Cassini UVIS Auroral Book Volume 5 FUV 2016-2017

Cassini UVIS Auroral Book Introduction

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The UVIS team has compiled six final "auroral books"- sets of Cassini Ultraviolet Imaging Spectrograph (UVIS) spectrally summed images of Saturn obtained during the orbital phase of the Cassini mission. Three books contain UVIS Extreme Ultraviolet (EUV) channel (87-118 nm) images, and three contain UVIS Far-Ultraviolet (FUV) channel (140-163 nm) images. Data were selected from the Cassini DAPS archive that were targeted to Saturn. ***This book, Volume 5, contains FUV images acquired in 2016-2017.***

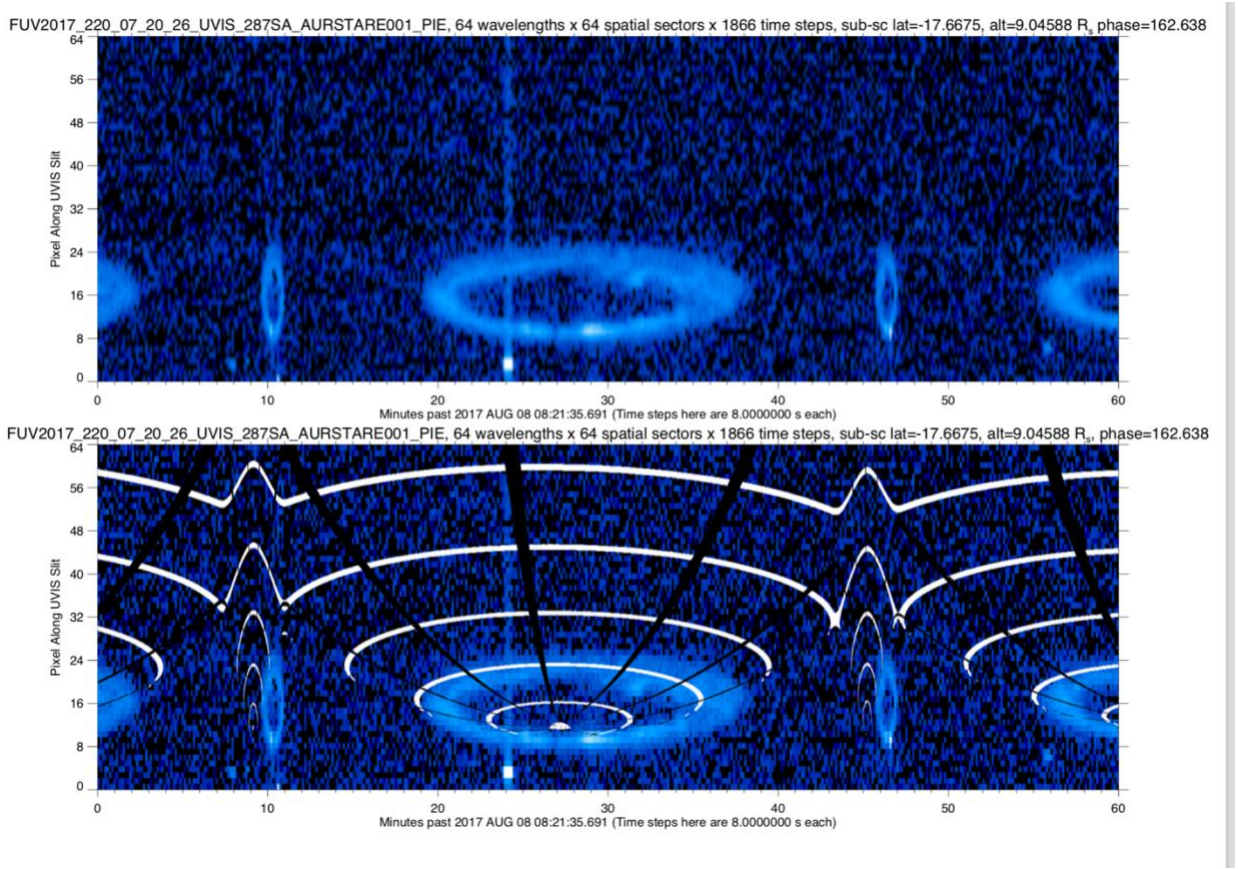
The uncalibrated images in these books are not meant to be used directly for analysis, but rather as a guide to which files may be interesting to obtain from the PDS system, study spectrally and spatially, and properly calibrate using the Cassini UVIS pipeline software. Auroral calibration is discussed in the Cassini UVIS User's Guide Chapter by Gustin (2017). Many of the most interesting files were obtained late in the mission- 2016 and 2017- when the spacecraft left the ring plane and closely approached the planet at high sub-spacecraft latitudes.

The Cassini UVIS EUV and FUV 2-dimensional array detectors each contained 64x1024 pixels, with 64 rows of pixels along the slit, and 1024 columns of pixels along the dispersion direction. About 60 of the 64 1-mrad spatial rows were illuminated along the slit in each channel. Spectrally summed data is displayed in the books with time on the x-axis and long-slit spatial "pixels" along the y-axis. In some cases the data were spatially binned (data-compressed) on the spacecraft, and these images will show fewer spatial pixels. To increase the contrast between the auroral zones and the dayside Lyman-alpha 121.6 nm signal, the FUV book summed spectral range is 140-163 nm out of a full FUV channel range of 111-191 nm. To improve the signal-to-noise ratio on the EUV channel, the auroral book sums 87-118 nm out of a full EUV channel range of 56-118 nm. Both books primarily show emissions from excited molecular hydrogen. UVIS observations were made with a choice of slit width: 0.75, 1.5, or 8 mrad for the FUV channel; and 1, 2 or 8 mrad for the EUV channel. Typically the EUV images were obtained through a broader slit than the FUV images (2 mrad vs. 1.5 mrad wide for the medium slits), making the FUV images usually sharper looking than the EUV. The EUV images often have higher signal-to-noise ratios useful for studying faint features like satellite footprints. The EUV and FUV medium slits only partially overlap on the sky; in some cases different features are seen in the two channels. Vertical stripes seen in the images in the book are due to along-slit scattered light from localized bright auroras, moons of Saturn, or unusually bright UV-emitting stars .

To help make some sense out of this spectrally summed data, geometric overlays (latitude-longitude grids) were created using the best available set of pointing kernels, including C-kernels corrected by the Cassini ISS team. Each page of the book contains an image of the data without a geometric overlay, and below it an image with a geometric overlay. The overlays were made

assuming the auroras occur 1100 km above the Saturn 100 mbar bar level used as the planetary radius by JPL's NAIF system. The altitude assumed is based on Hubble Space Telescope (HST) auroral observations made by Gerard et al., 2009 that found auroral emissions peak 900-1300 km above the 1 bar level. The equatorial 1 bar level on Saturn is at 60,268 km, compared to 60,330 km at the 100 mbar level, so the difference in these two altitudes is only 62 km (Helled et al., 2009) and not a significant correction given the range in observed auroral altitudes.

Latitude lines are drawn in white every 10 degrees, longitude lines in black every 30 degrees. The terminator is also drawn in white. The limb is not explicitly drawn. The overlays are obviously a better match to the planetary location on some days than on others, and should not be used to immediately infer things about the auroral distribution in latitude.



A sample page from the FUV book is shown above and illustrates a number of these ideas. Partial auroral ovals were captured at the left and right edges of the image by slow spacecraft slews at right angles to the UVIS long slit. Two tiny ovals seen were obtained during rapid spacecraft "flyback slews". These flyback slews, in the opposite direction from the slow slews, were made so that sequences of slow slews across the planet were made in the same direction, leading to auroral "movies" where different locations were evenly sampled in time. The center shows a full auroral oval obtained slowly, over about 20 minutes. The bright vertical stripe cutting across the full oval is along-slit scattered light from an object not on Saturn, seen at the bottom- probably one of Saturn's moons. The geometric overlay at the bottom shows that auroral emissions from excited molecular hydrogen in the full oval were seen from ~65-85S latitude on this occasion.

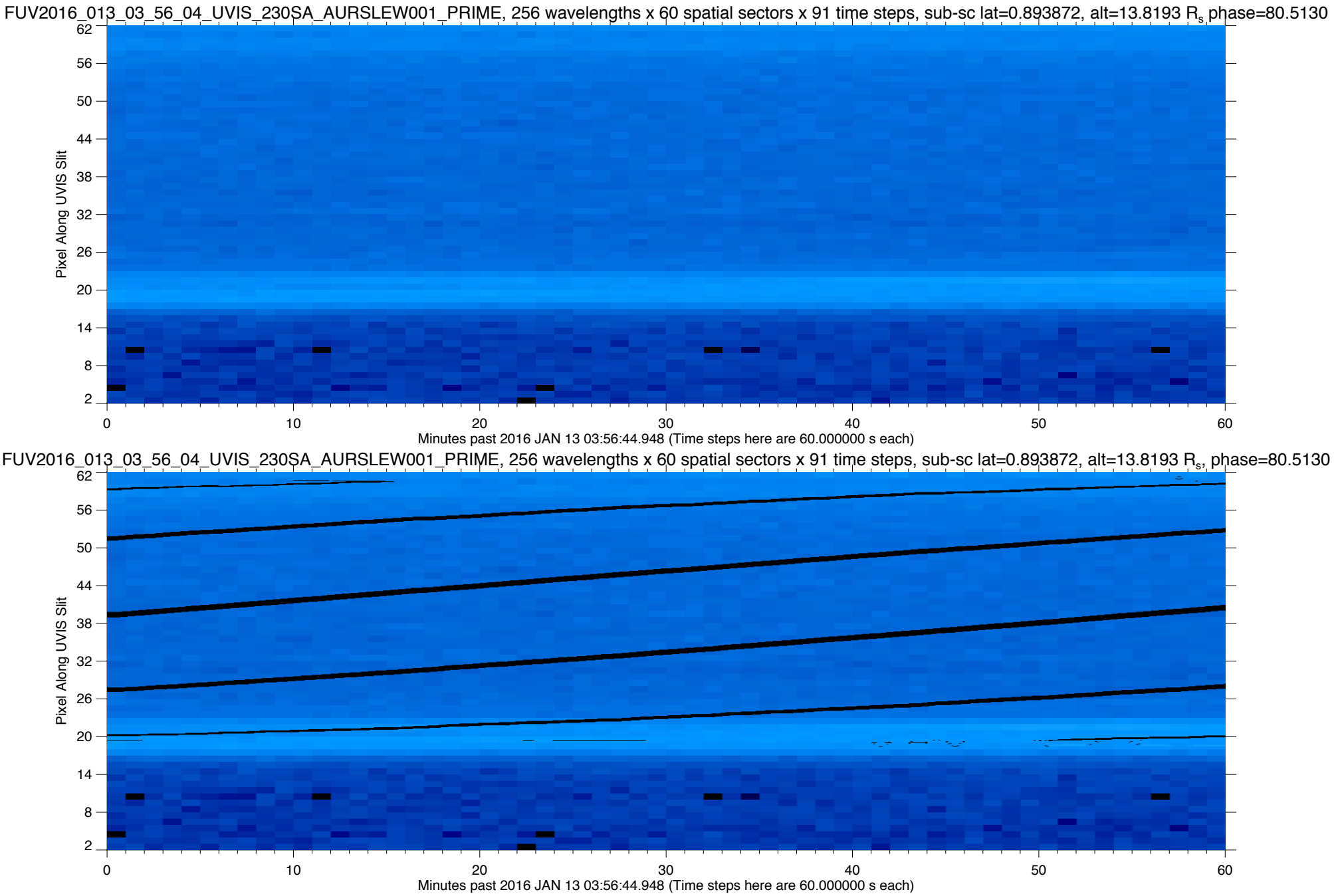
The software used to make these books has also been used to produce similar products for special purposes, such as satellite footprint searches, or a "red" book that emphasizes the long-wavelength part of the FUV channel that shows reflected sunlight from Saturn modified by absorbing gases and hazes. Contact the author if you are interested in collaborations involving other products.

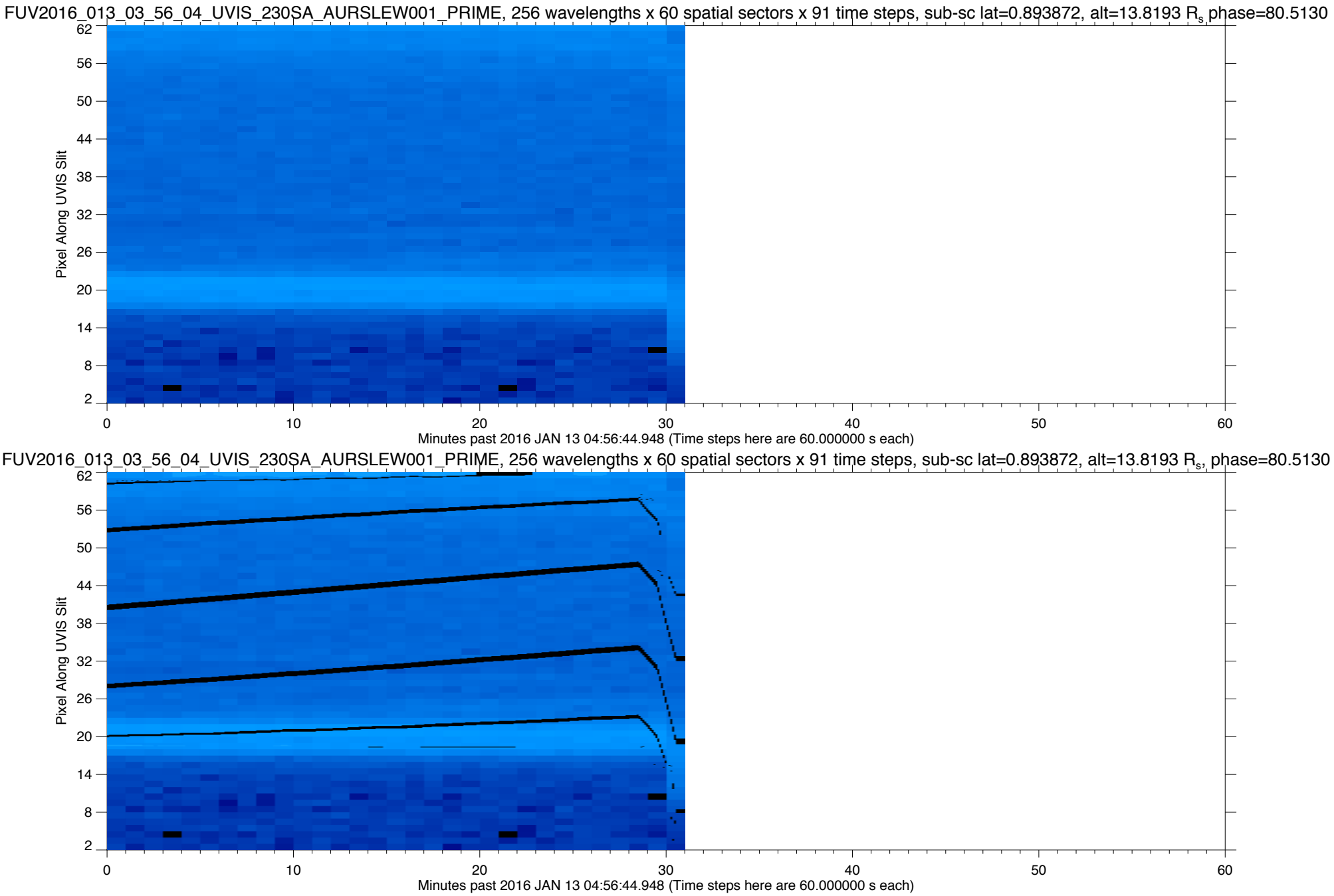
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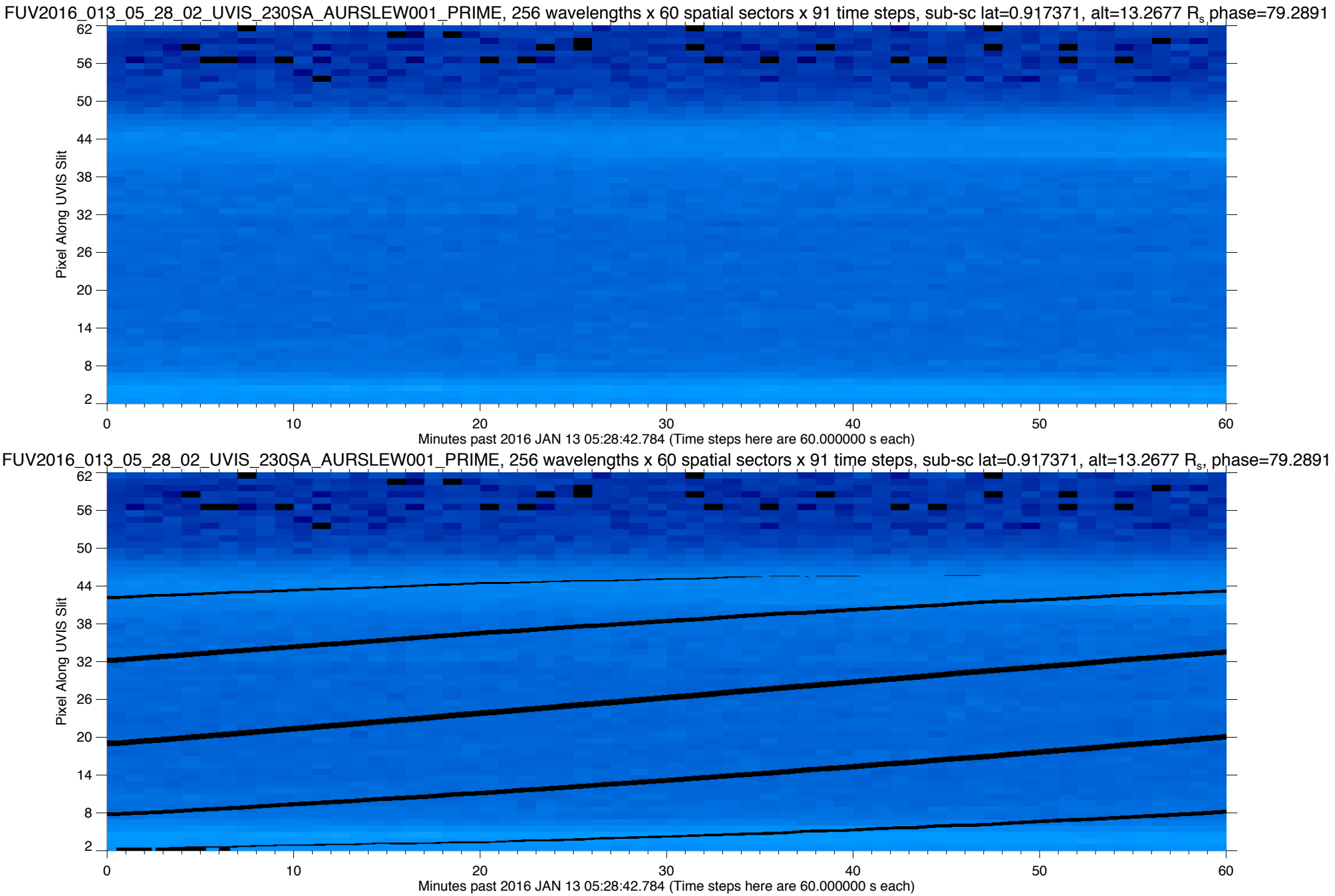
Gérard, J.-C., B. Bonfond, J. Gustin, D. Grodent, J. T. Clarke, D. Bisikalo, and V. Shematovich (2009), Altitude of Saturn's aurora and its implications for the characteristic energy of precipitated electrons, Geophys. Res. Lett., 36, L02202, doi:10.1029/2008GL036554.

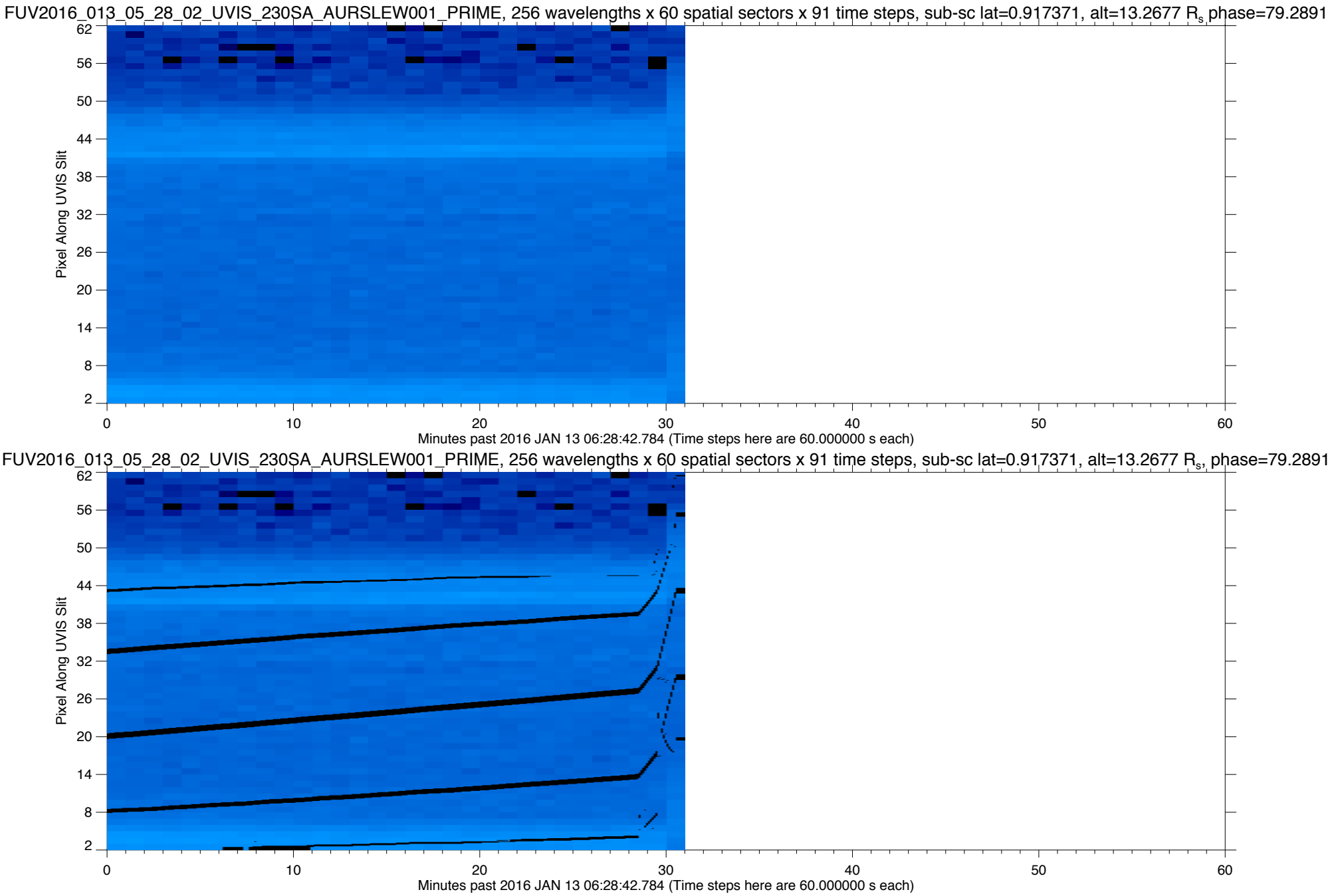
Gustin, J., Saturn's Aurora, in the *Cassini UVIS User's Guide,* (2017), available at the PDS. https://pds-rings.seti.org/cassini/uvis/UVIS_Users_Guide_v2_5-3-17.pdf

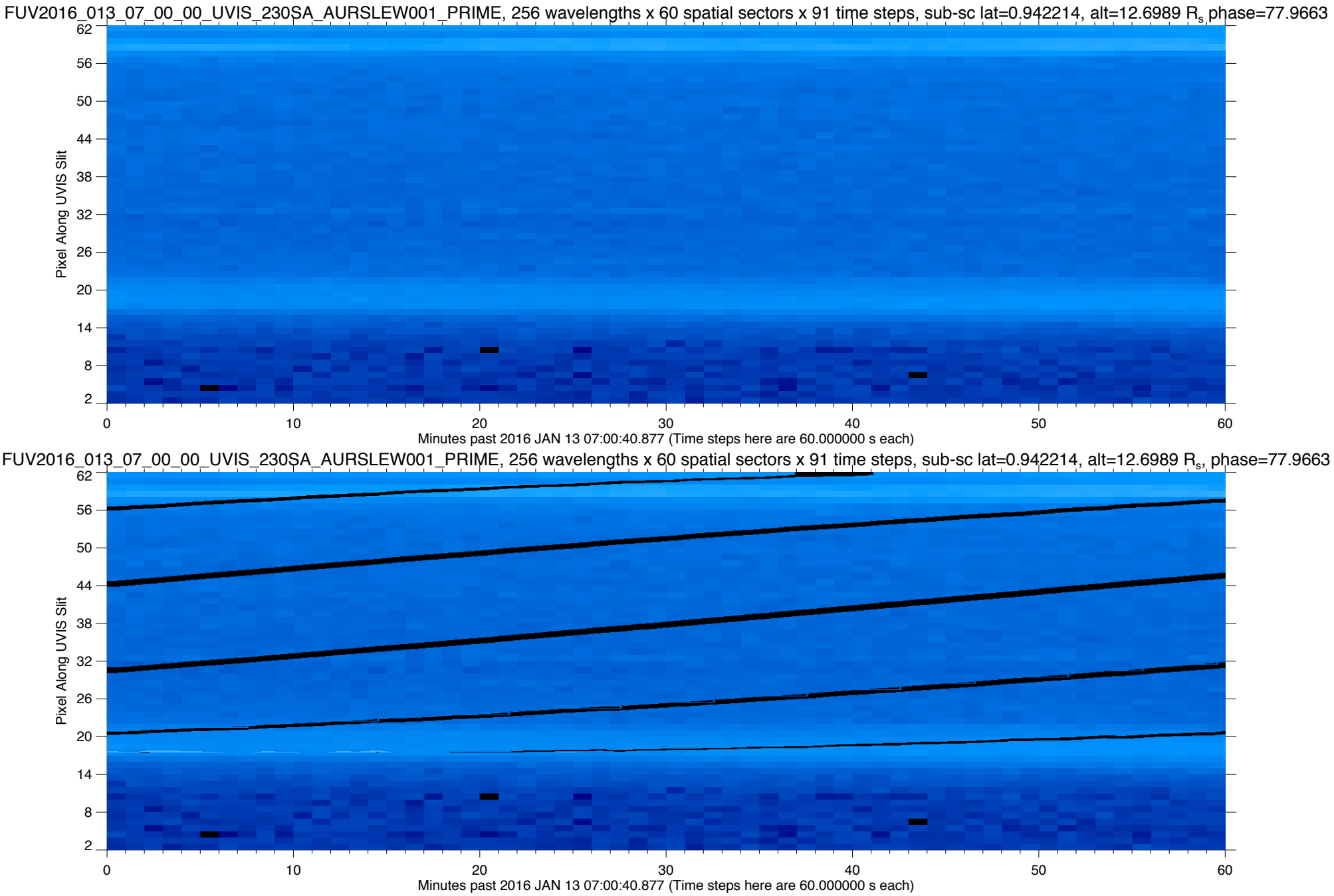
Helled, R., G. Schubert, and D. Anderson, (2009), Jupiter and Saturn Rotation Periods, arXiv:0907.3418v1.

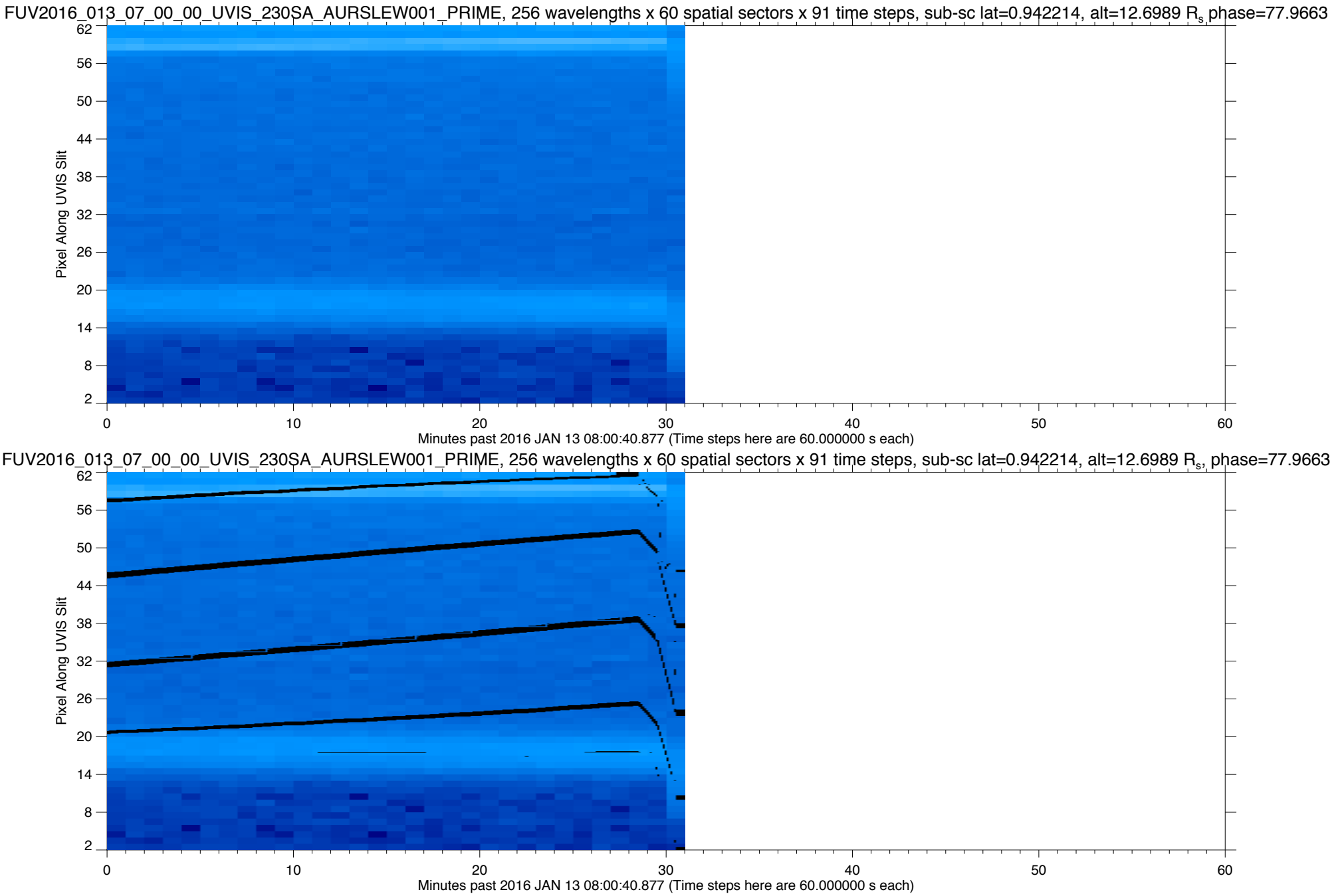

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Pixel Along UVIS Slit
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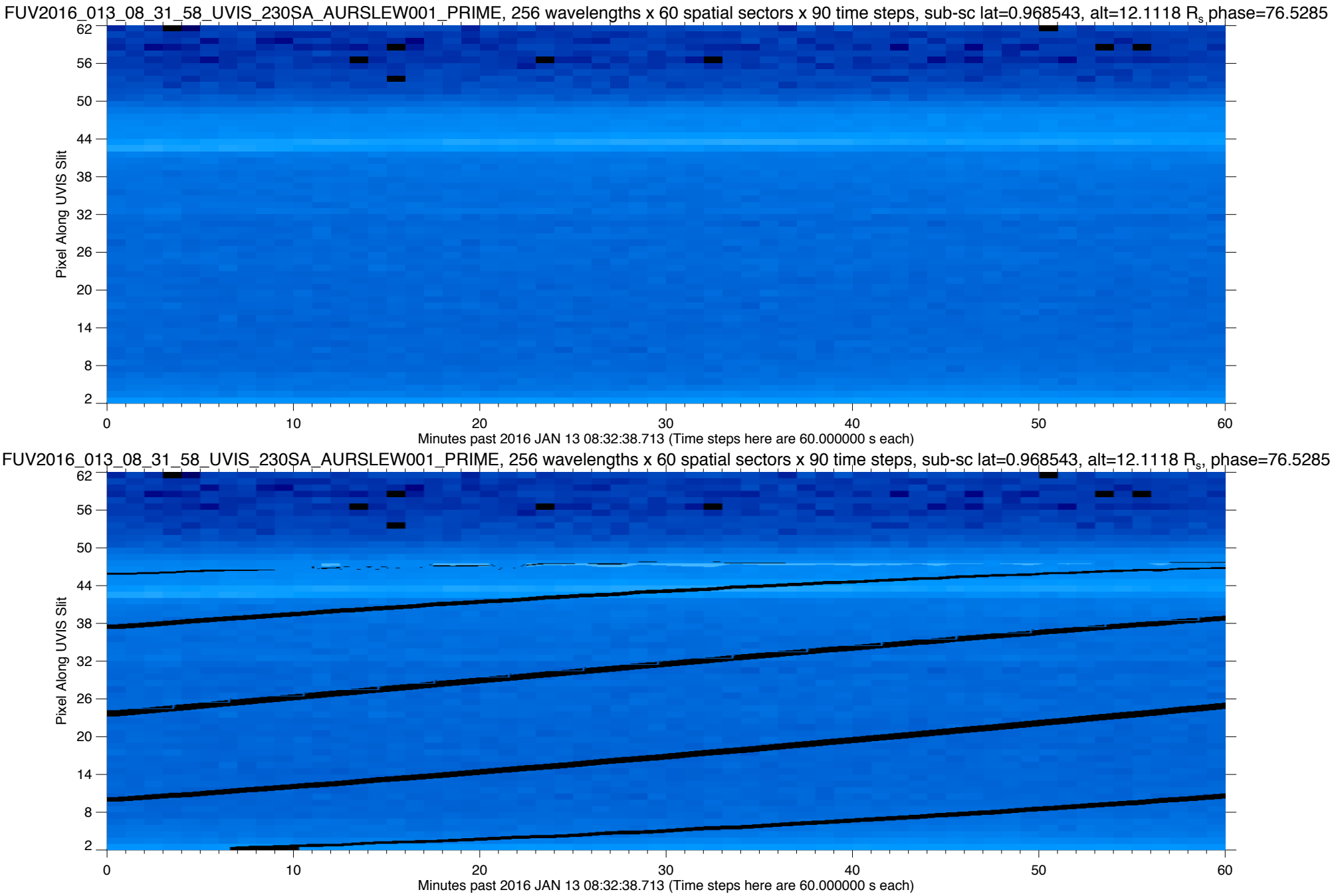

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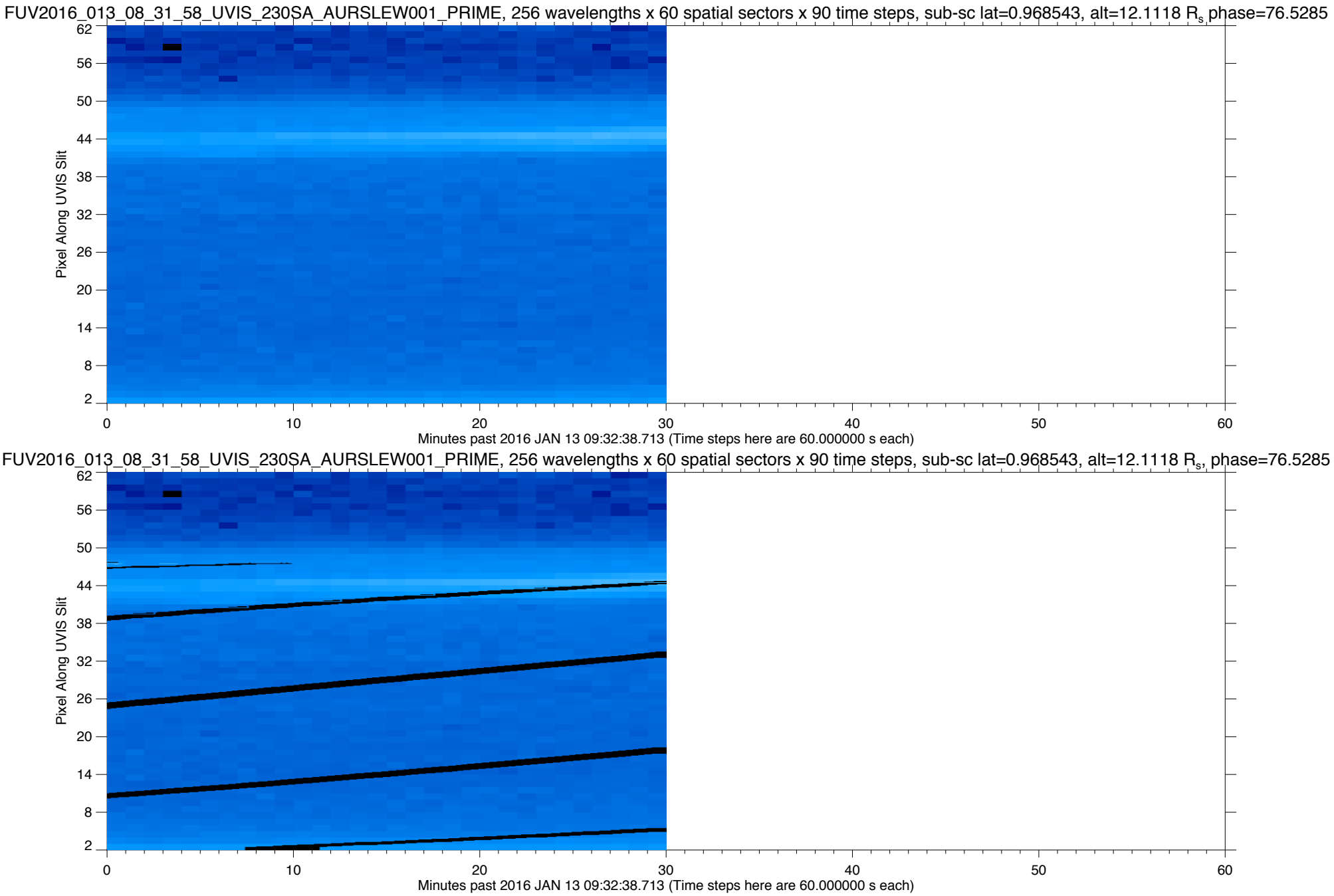

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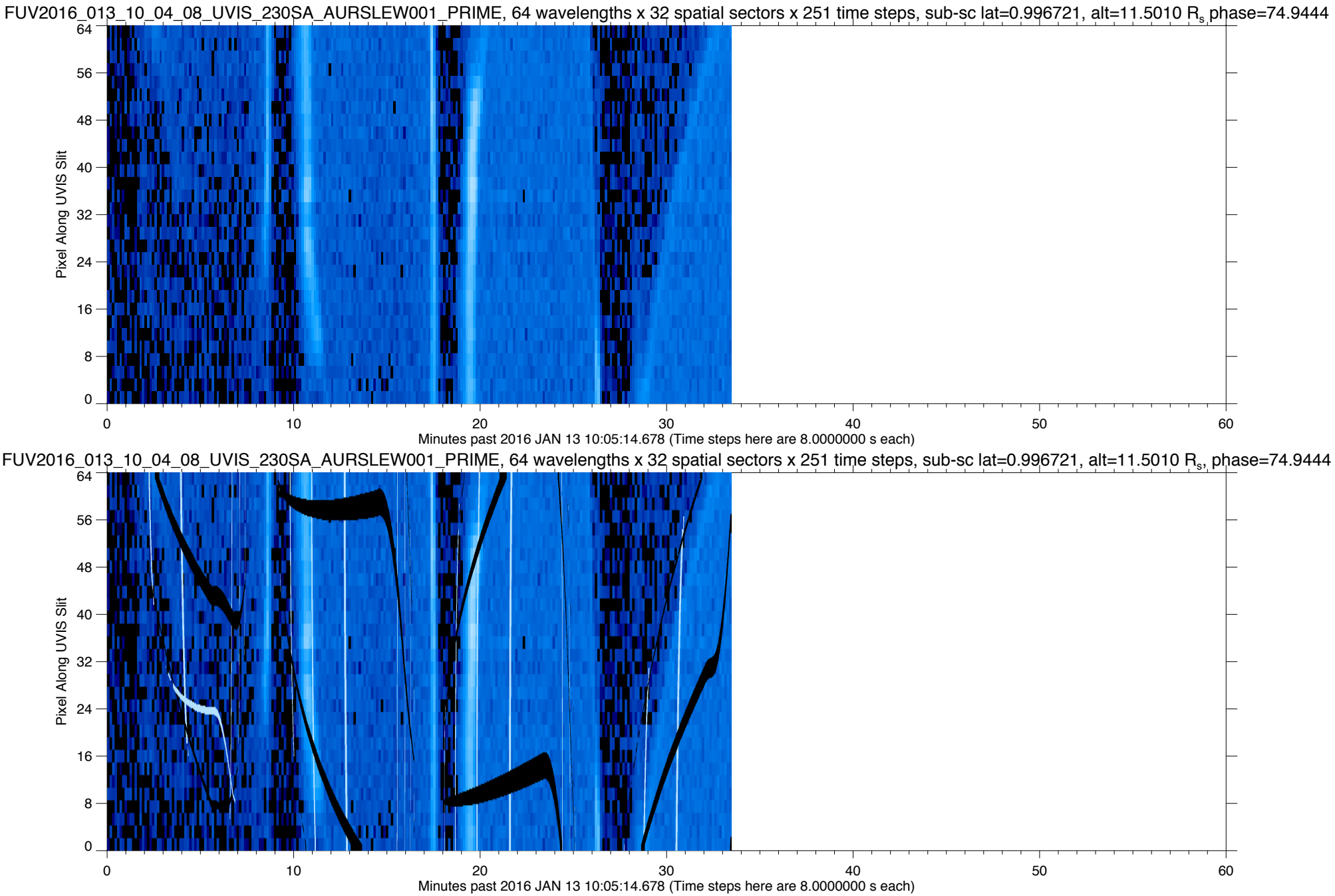

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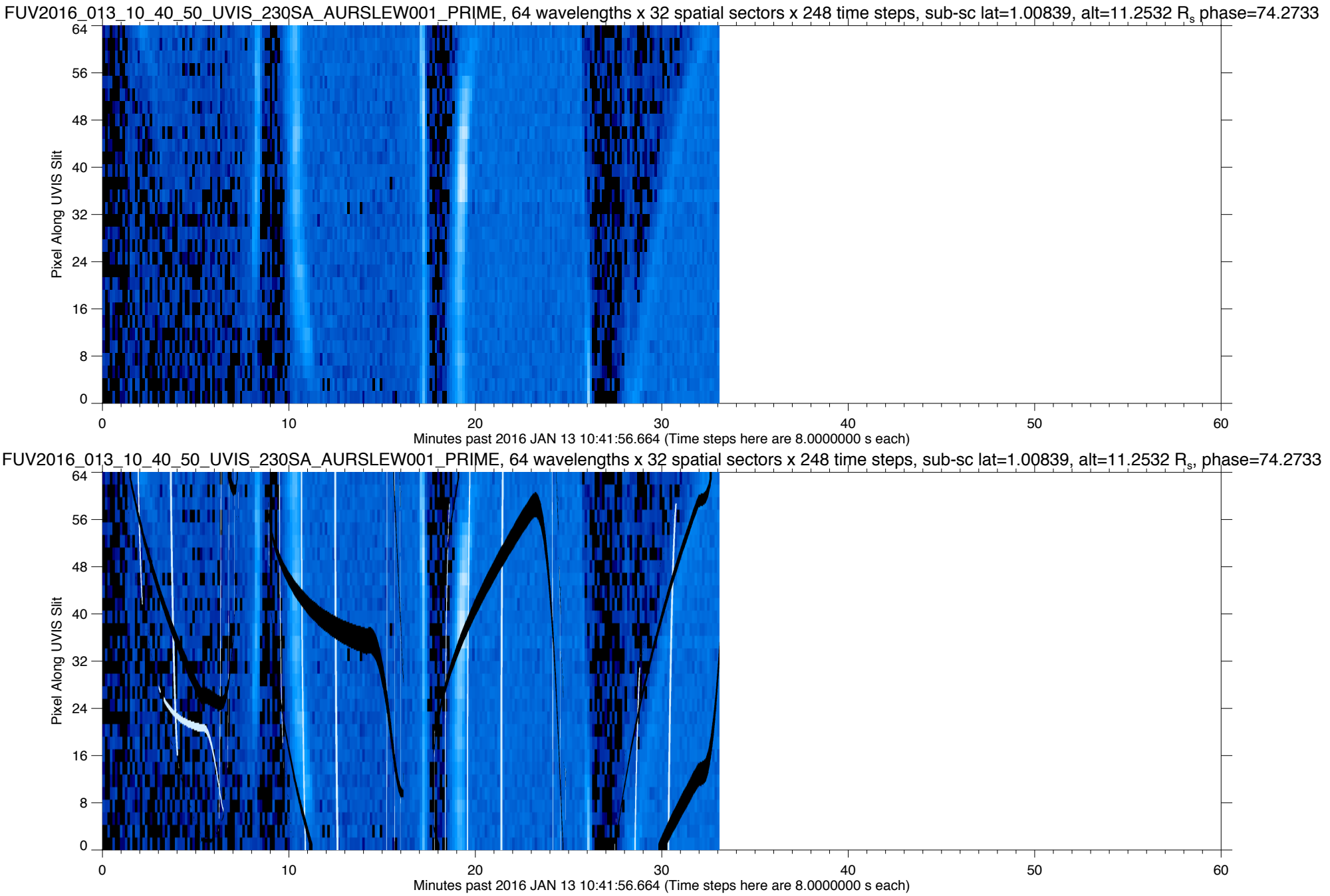

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Pixel Along UVIS Slit
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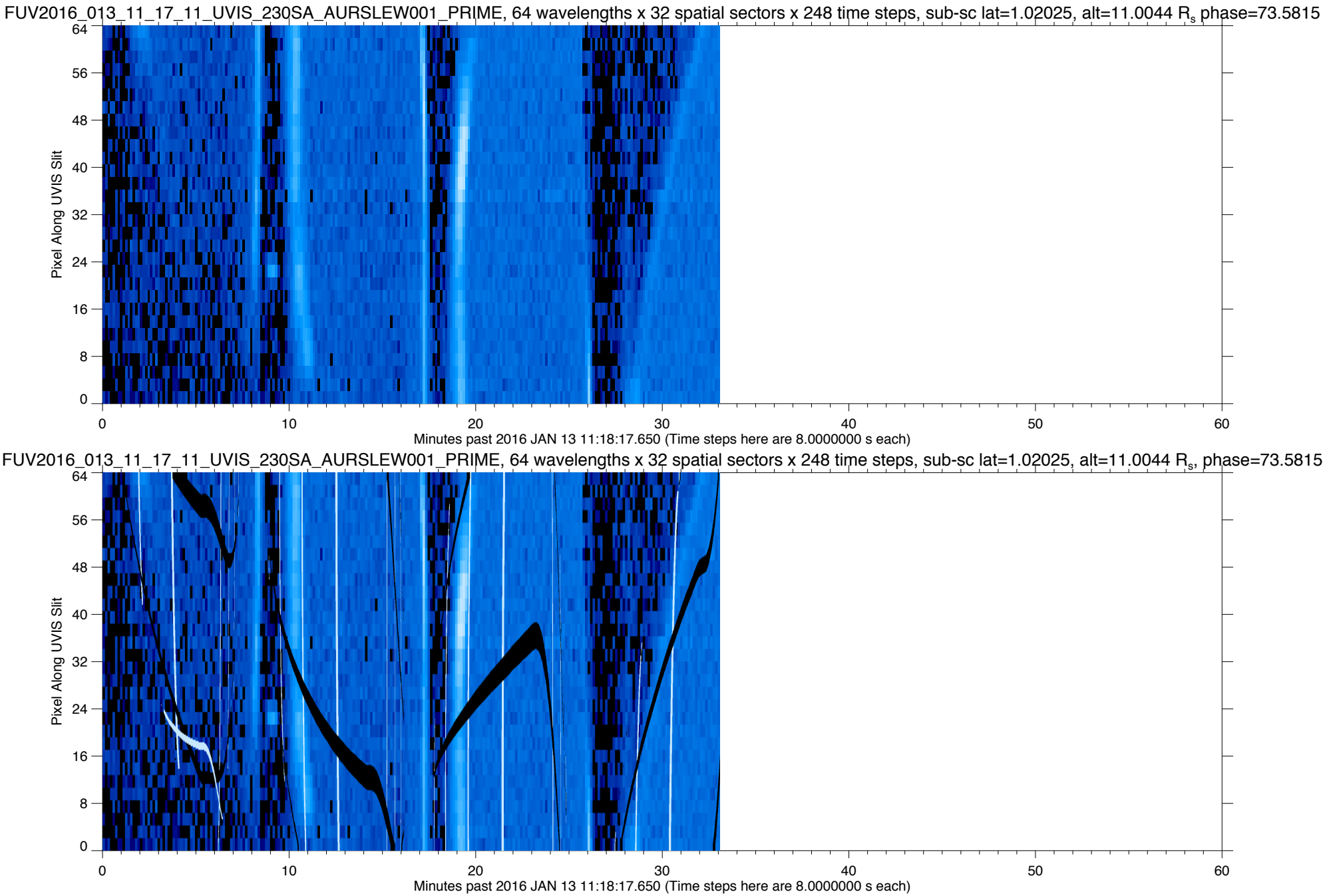

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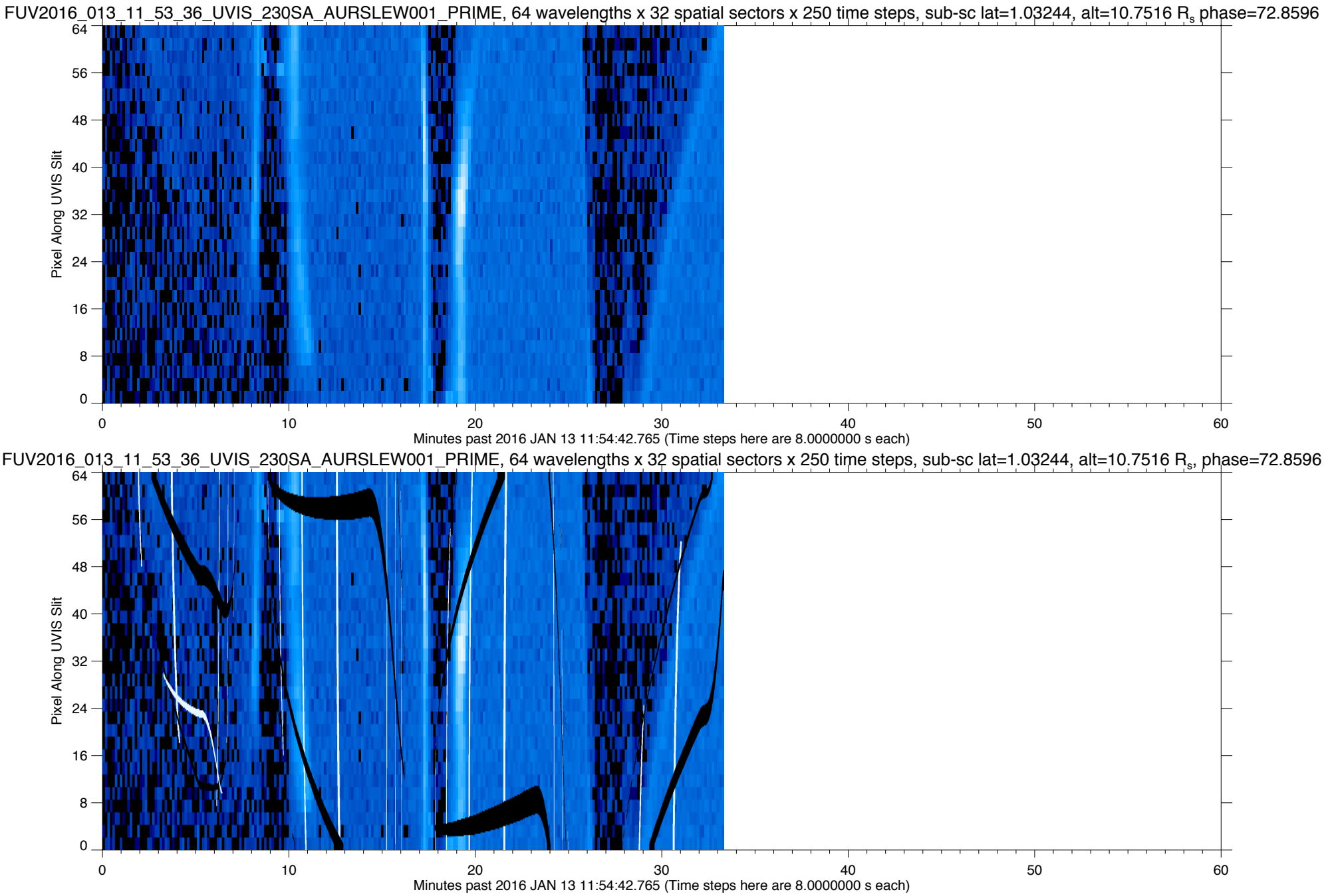

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Pixel Along UVIS Slit
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Pixel Along UVIS Slit
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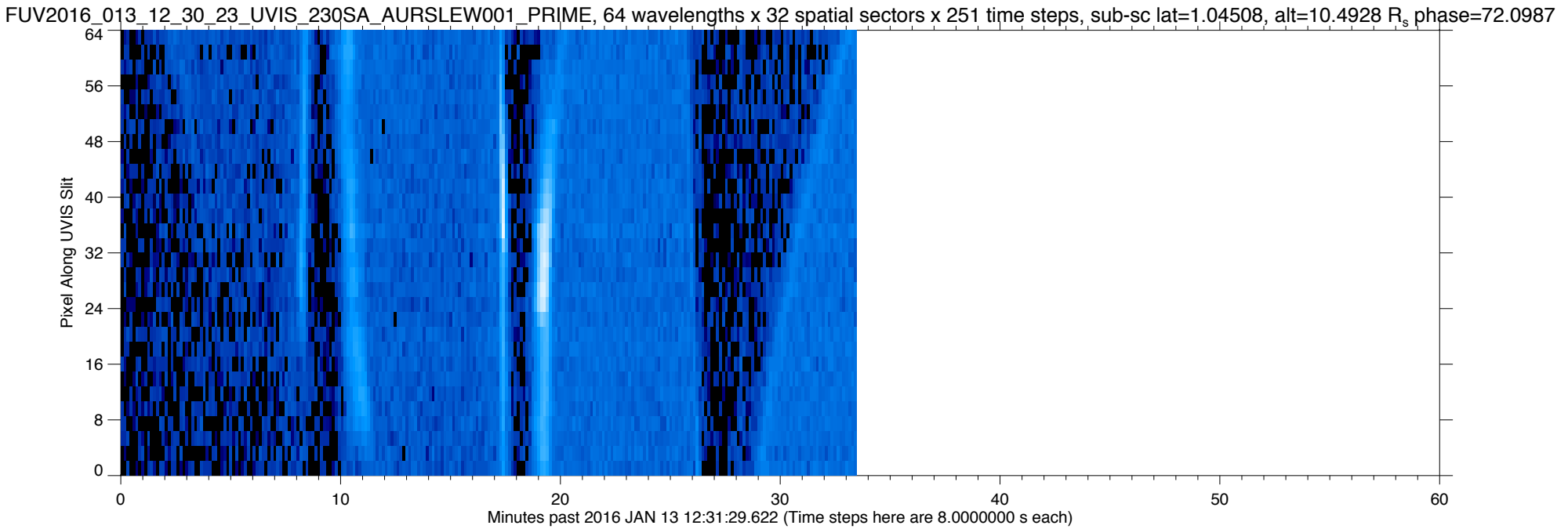

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Minutes past 2016 JAN 13 09:32:38.713 (Time steps here are 60.000000 s each)
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Pixel Along UVIS Slit
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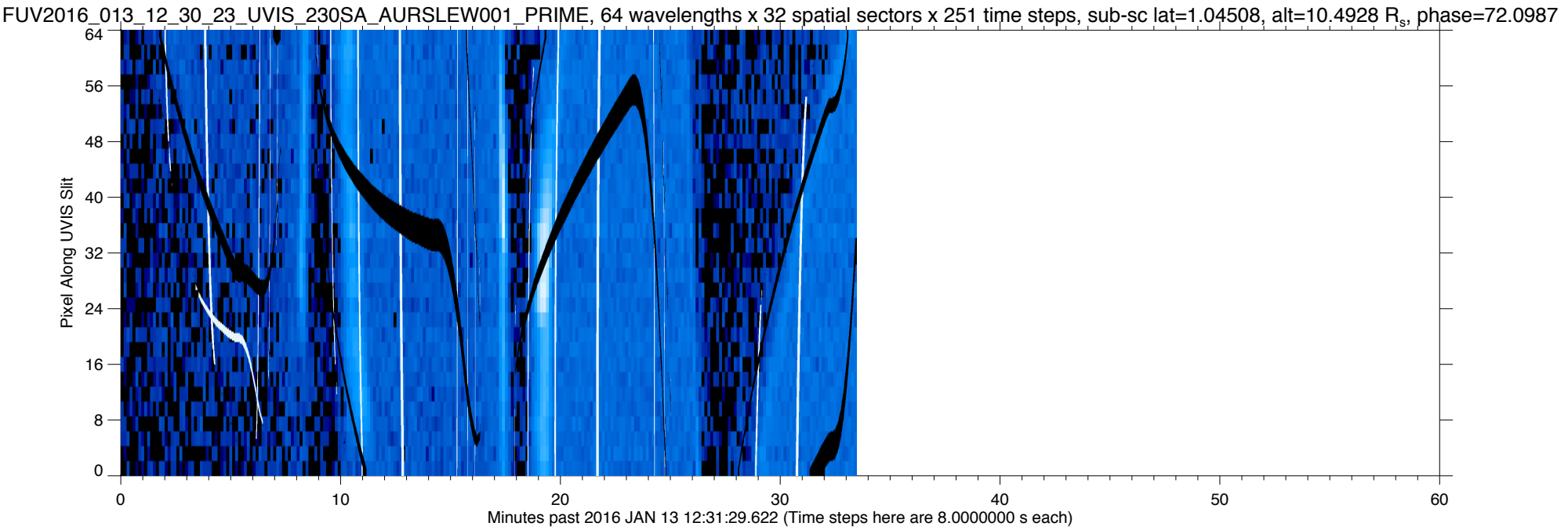

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Pixel Along UVIS Slit
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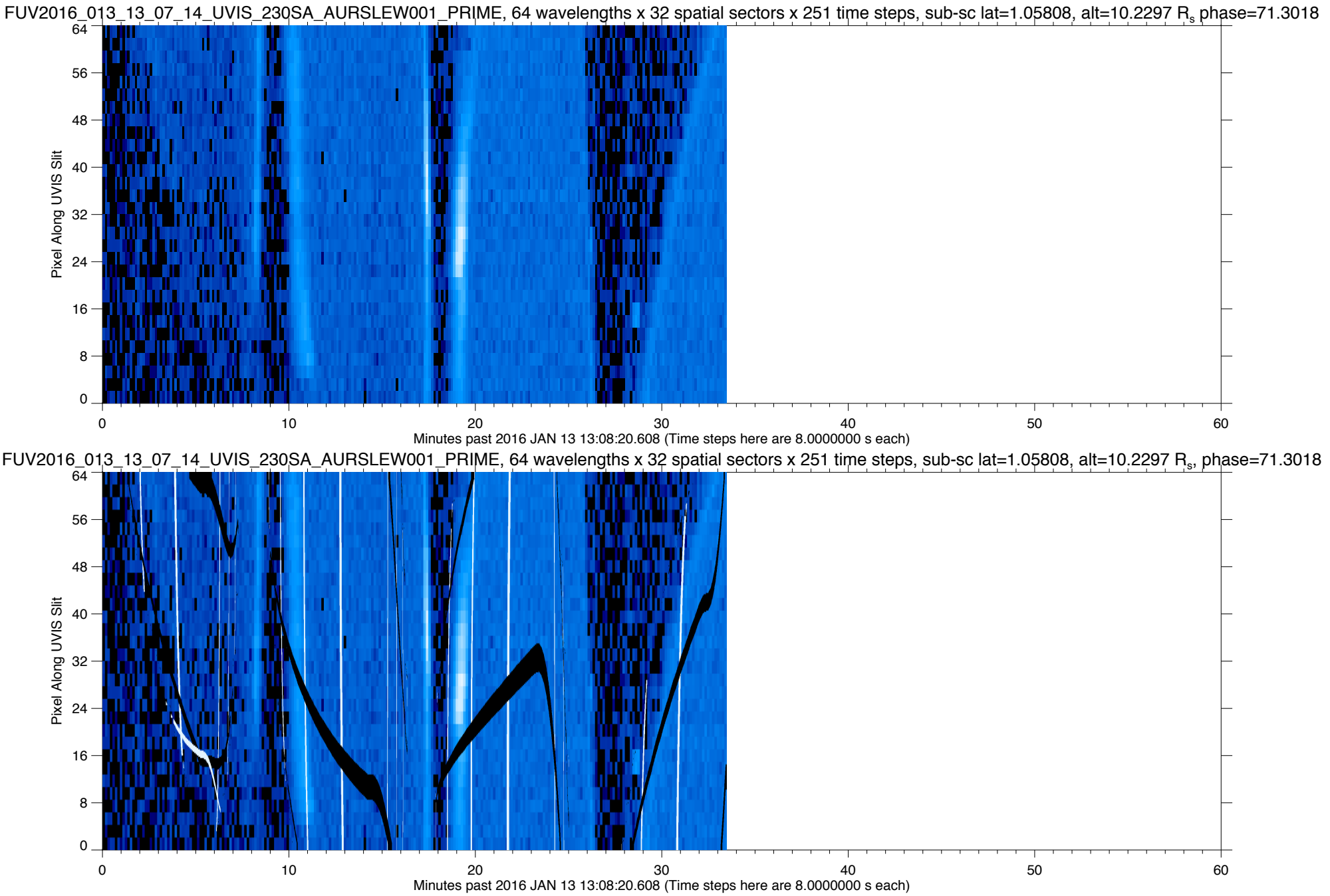

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Pixel Along UVIS Slit
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Pixel Along UVIS Slit
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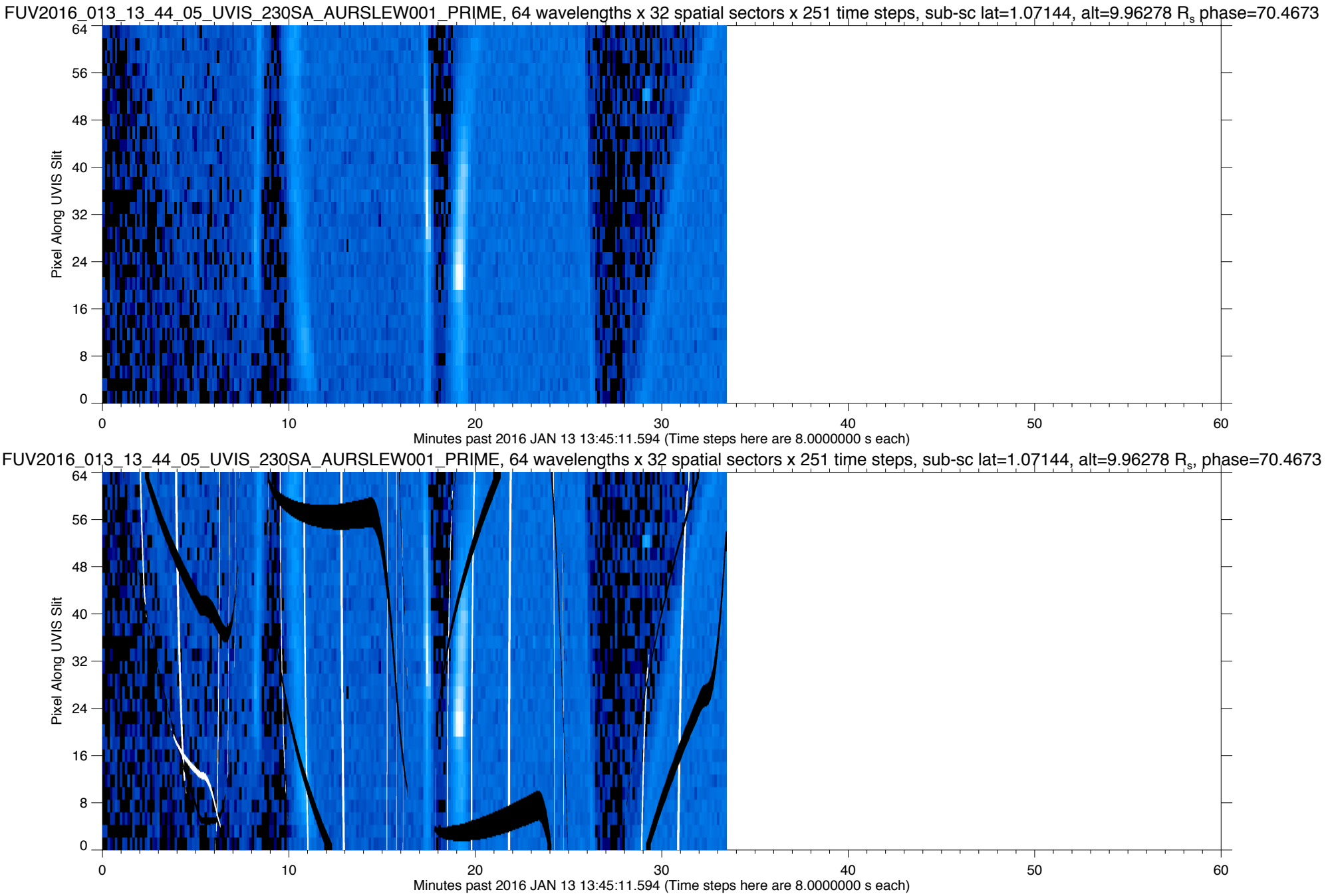

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Pixel Along UVIS Slit
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Pixel Along UVIS Slit
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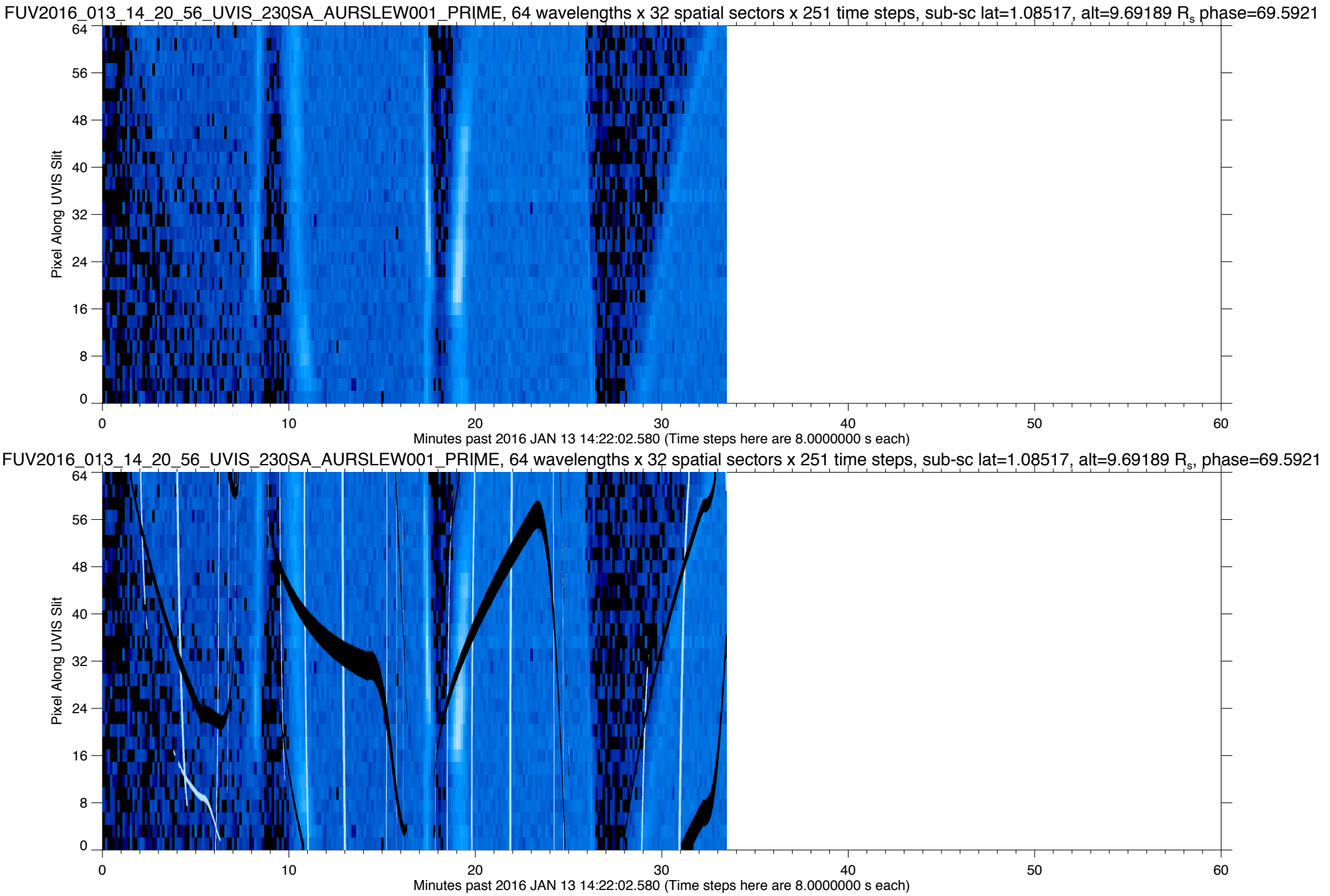

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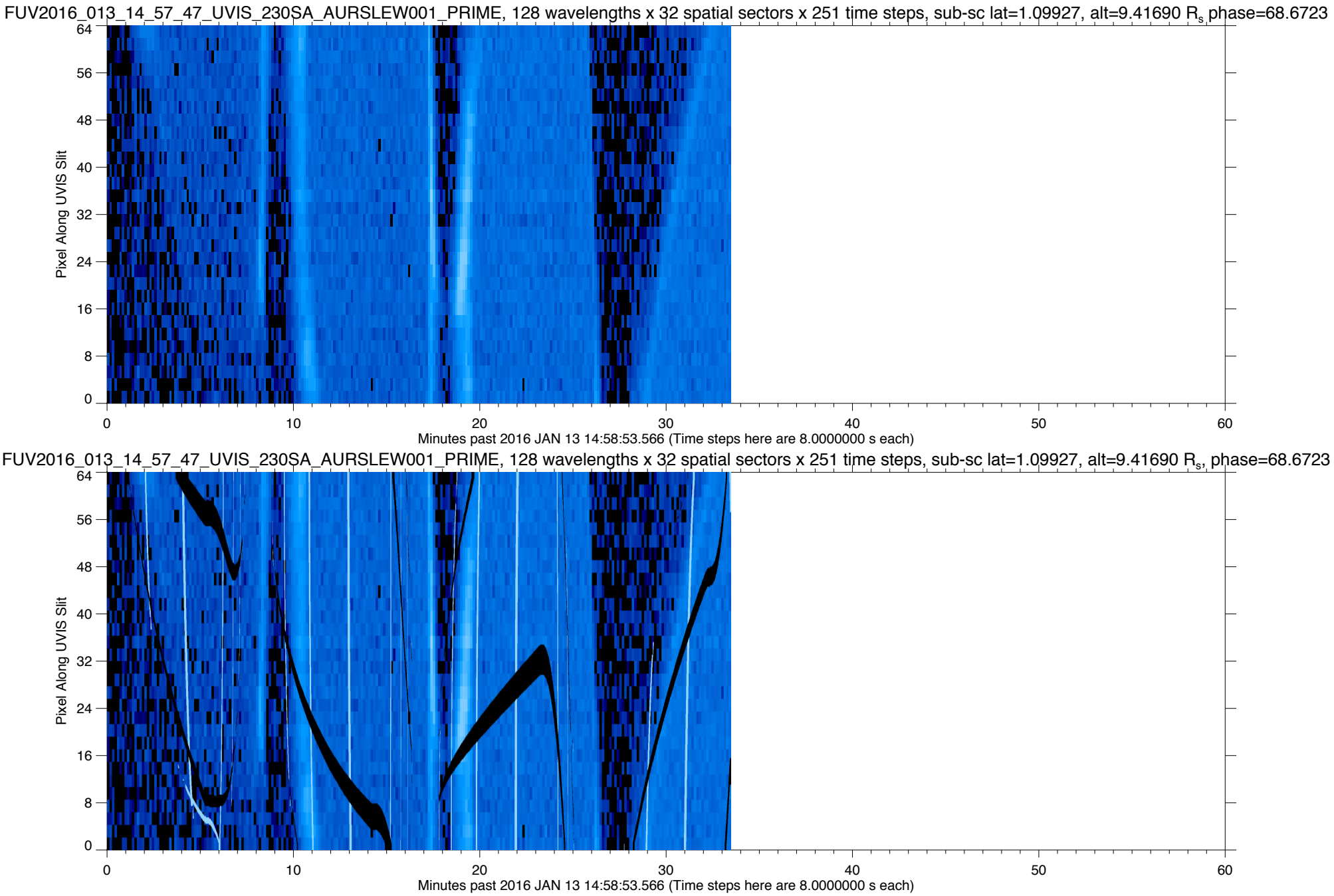

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Pixel Along UVIS Slit
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Minutes past 2016 JAN 13 12:31:29.622 (Time steps here are 8.0000000 s each)

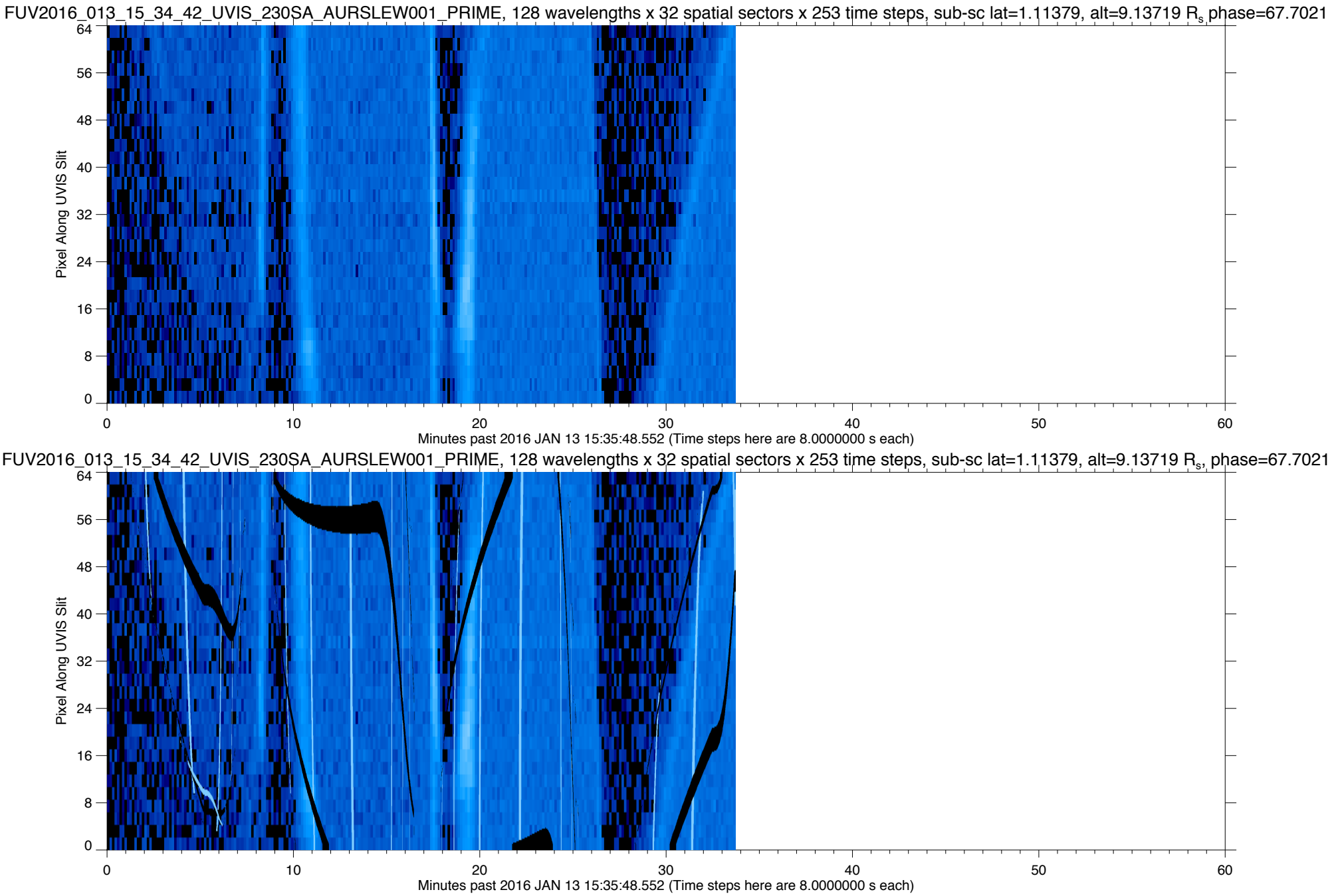

FUV2016_013_12_30_23_UVIS_230SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 251 time steps, sub-sc lat=1.04508, alt=10.4928 R$_s$, phase=72.0987
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 12:31:29.622 (Time steps here are 8.0000000 s each)

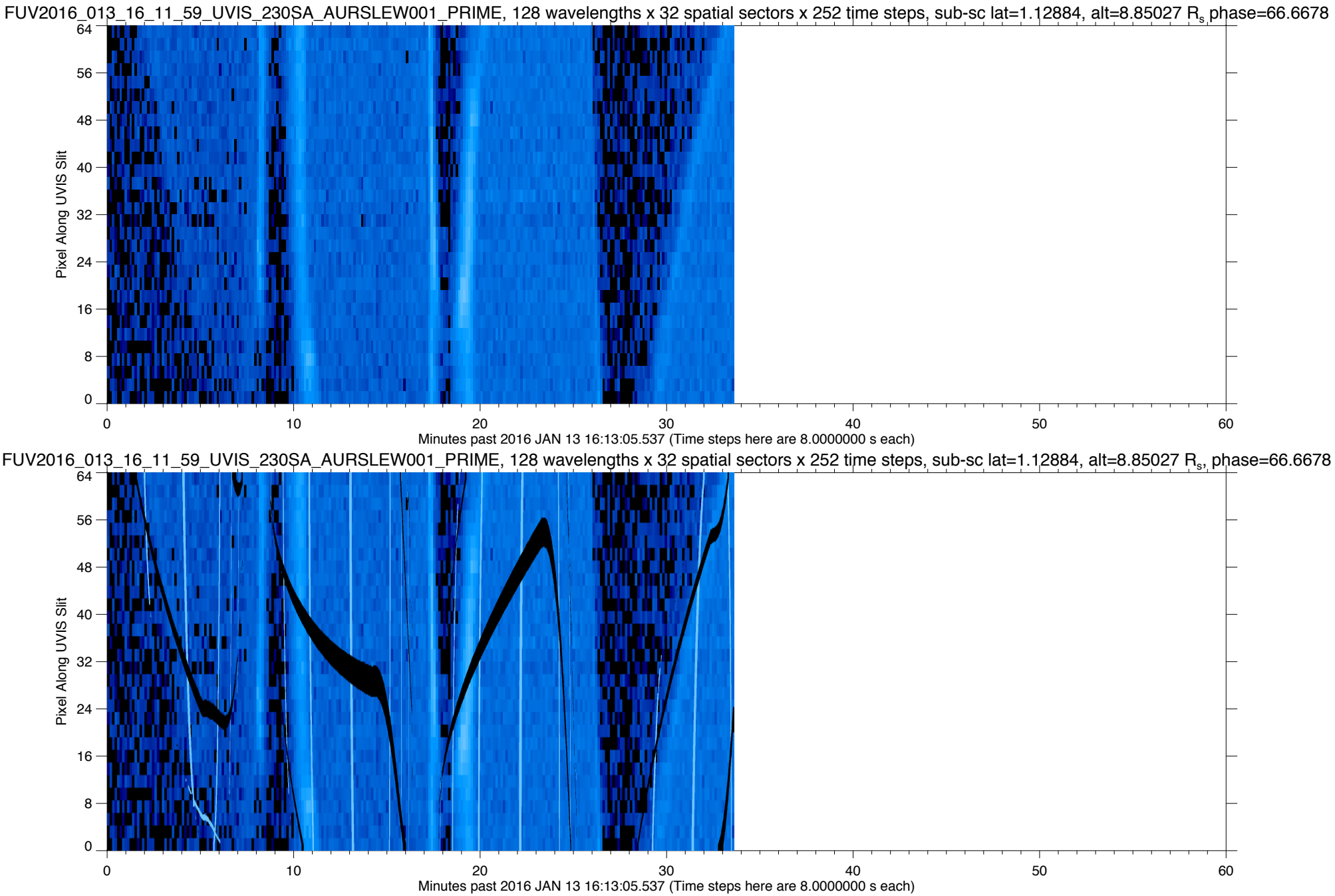

FUV2016_013_13_07_14_UVIS_230SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 251 time steps, sub-sc lat=1.05808, alt=10.2297 R$_s$ phase=71.3018
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 13:08:20.608 (Time steps here are 8.0000000 s each)
FUV2016_013_13_07_14_UVIS_230SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 251 time steps, sub-sc lat=1.05808, alt=10.2297 R$_s$, phase=71.3018
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 13:08:20.608 (Time steps here are 8.0000000 s each)

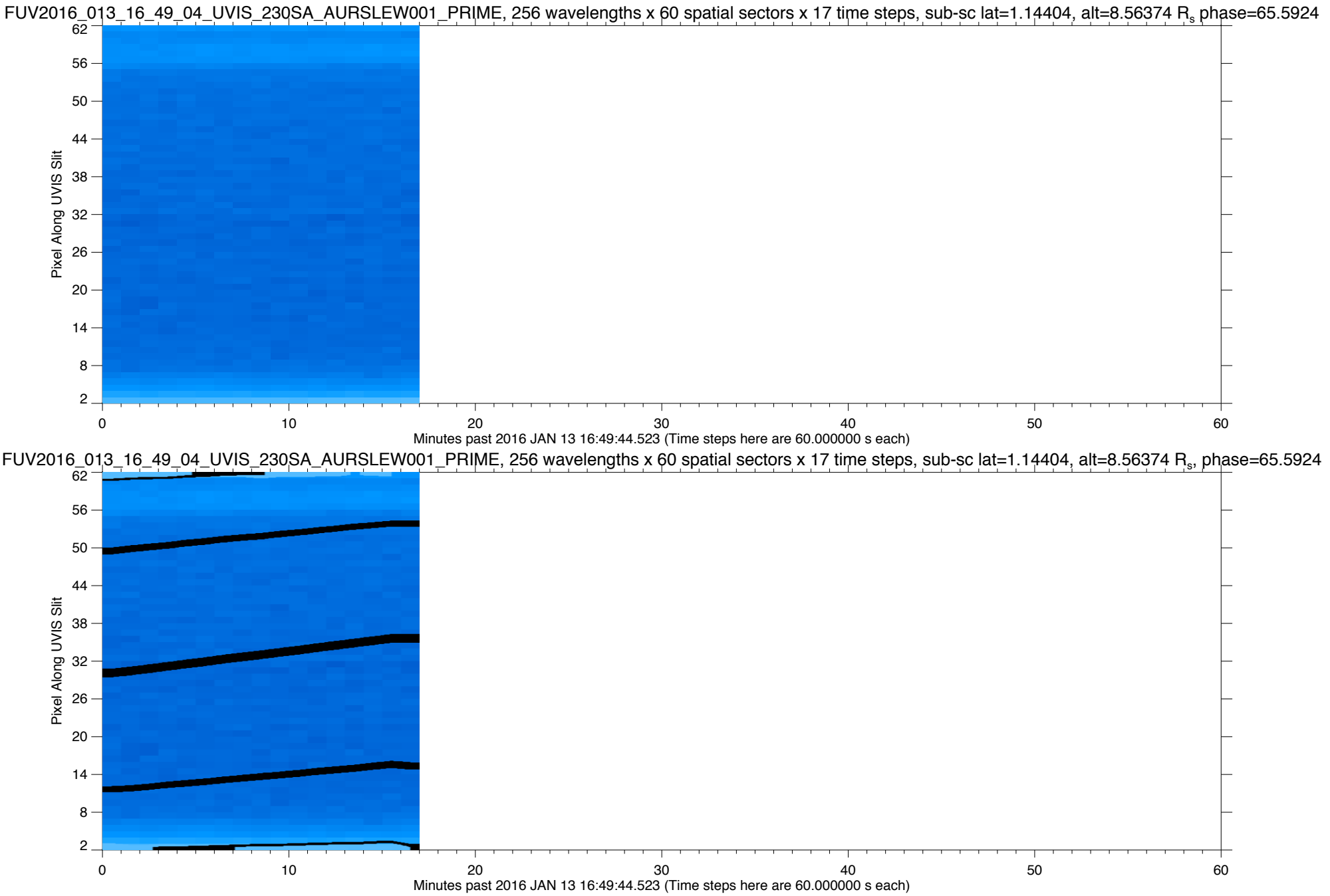

FUV2016_013_13_44_05_UVIS_230SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 251 time steps, sub-sc lat=1.07144, alt=9.96278 R$_s$ phase=70.4673
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 13:45:11.594 (Time steps here are 8.0000000 s each)
FUV2016_013_13_44_05_UVIS_230SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 251 time steps, sub-sc lat=1.07144, alt=9.96278 R$_s$, phase=70.4673
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 13:45:11.594 (Time steps here are 8.0000000 s each)

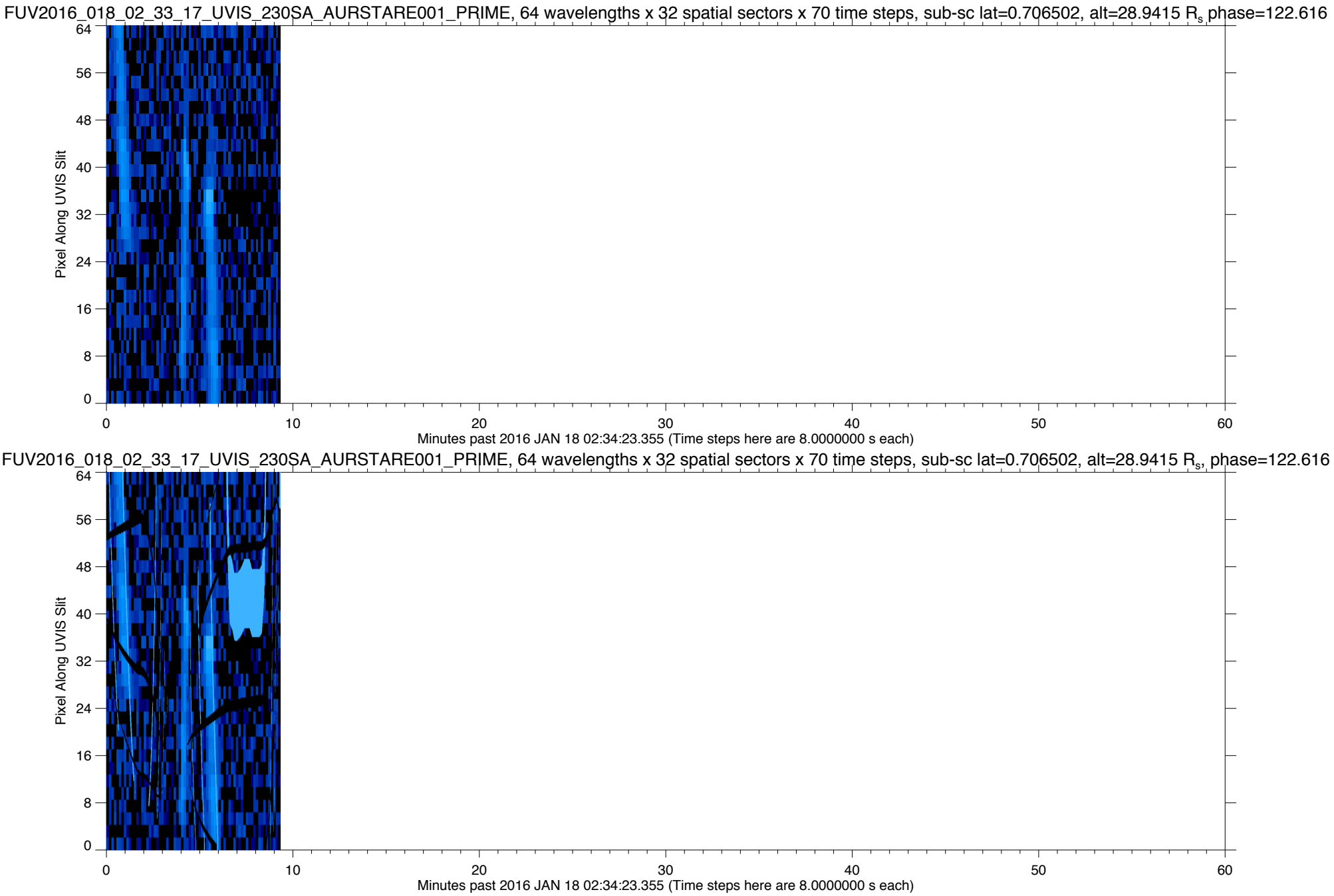

FUV2016_013_14_20_56_UVIS_230SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 251 time steps, sub-sc lat=1.08517, alt=9.69189 R$_s$ phase=69.5921
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 14:22:02.580 (Time steps here are 8.0000000 s each)
FUV2016_013_14_20_56_UVIS_230SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 251 time steps, sub-sc lat=1.08517, alt=9.69189 R$_s$, phase=69.5921
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 14:22:02.580 (Time steps here are 8.0000000 s each)

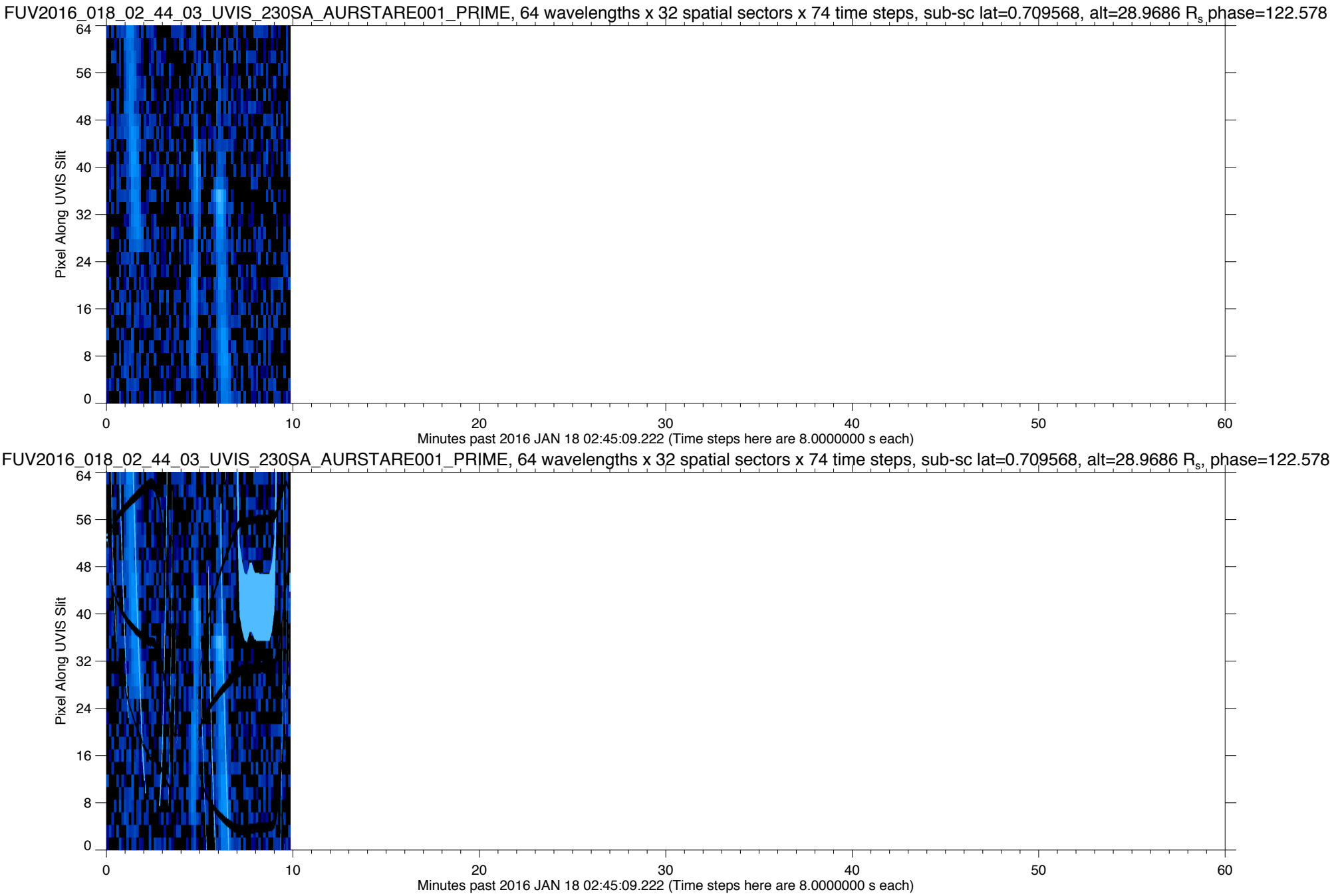

FUV2016_013_14_57_47_UVIS_230SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 251 time steps, sub-sc lat=1.09927, alt=9.41690 R$_s$, phase=68.6723
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 14:58:53.566 (Time steps here are 8.0000000 s each)
FUV2016_013_14_57_47_UVIS_230SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 251 time steps, sub-sc lat=1.09927, alt=9.41690 R$_s$, phase=68.6723
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 14:58:53.566 (Time steps here are 8.0000000 s each)

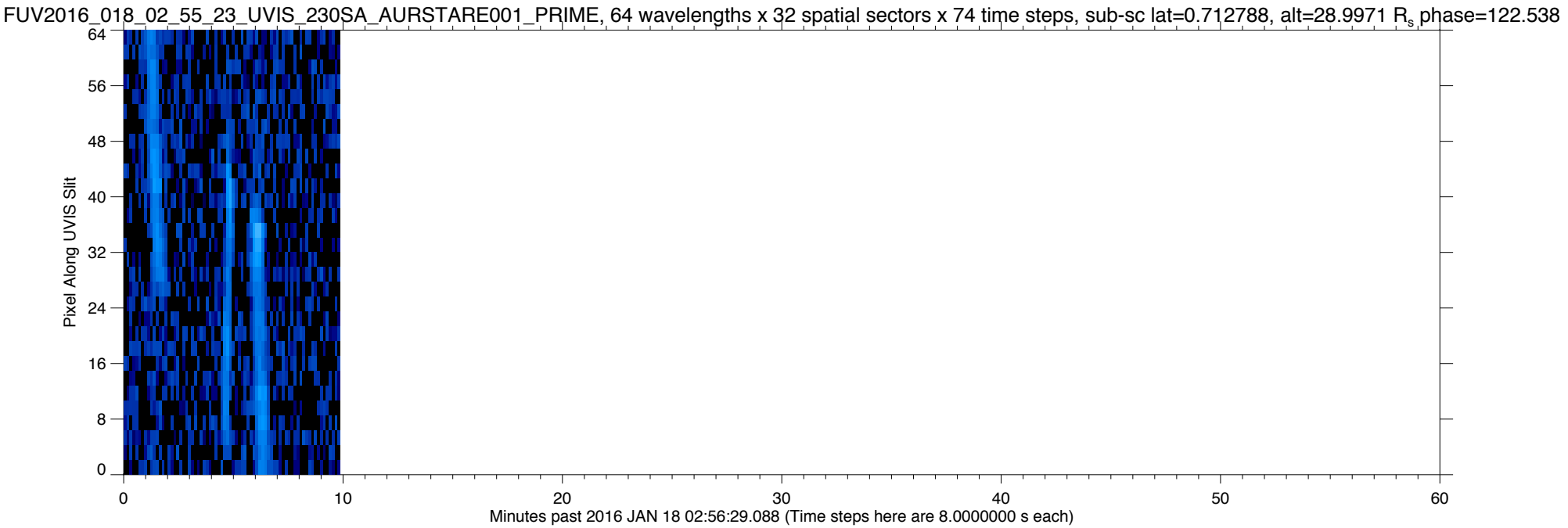

FUV2016_013_15_34_42_UVIS_230SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 253 time steps, sub-sc lat=1.11379, alt=9.13719 R$_s$, phase=67.7021
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 15:35:48.552 (Time steps here are 8.0000000 s each)
FUV2016_013_15_34_42_UVIS_230SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 253 time steps, sub-sc lat=1.11379, alt=9.13719 R$_s$, phase=67.7021
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 15:35:48.552 (Time steps here are 8.0000000 s each)

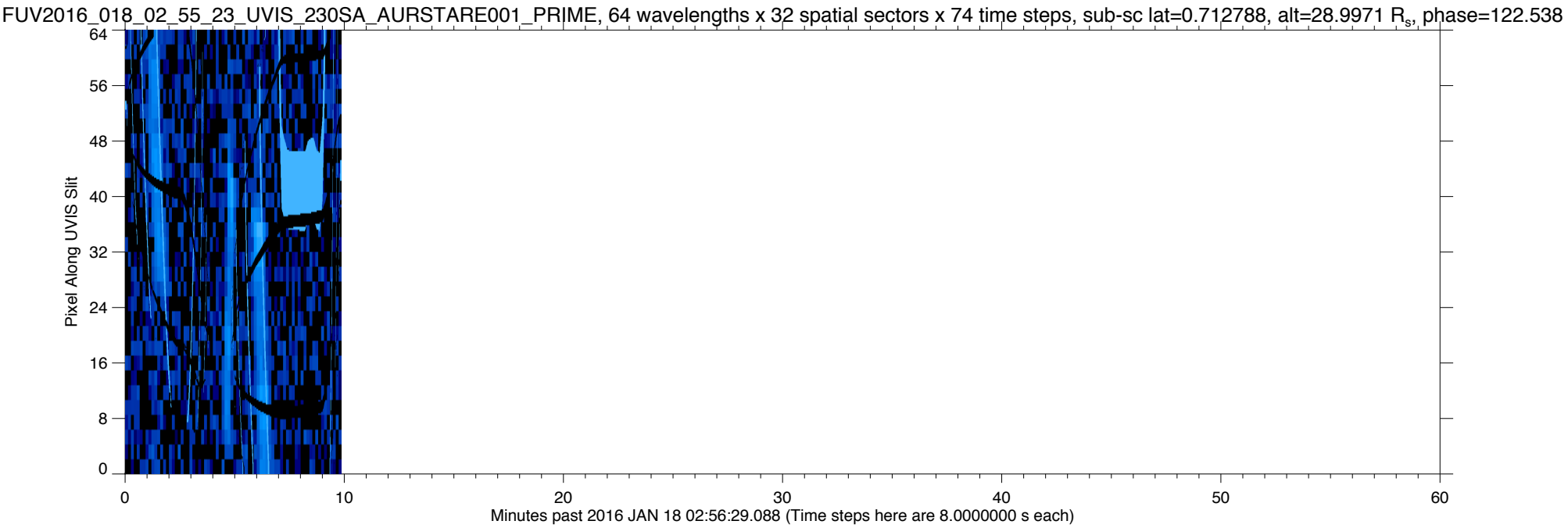

FUV2016_013_16_11_59_UVIS_230SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 252 time steps, sub-sc lat=1.12884, alt=8.85027 R$_s$, phase=66.6678
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 16:13:05.537 (Time steps here are 8.0000000 s each)
FUV2016_013_16_11_59_UVIS_230SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 252 time steps, sub-sc lat=1.12884, alt=8.85027 R$_s$, phase=66.6678
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 16:13:05.537 (Time steps here are 8.0000000 s each)

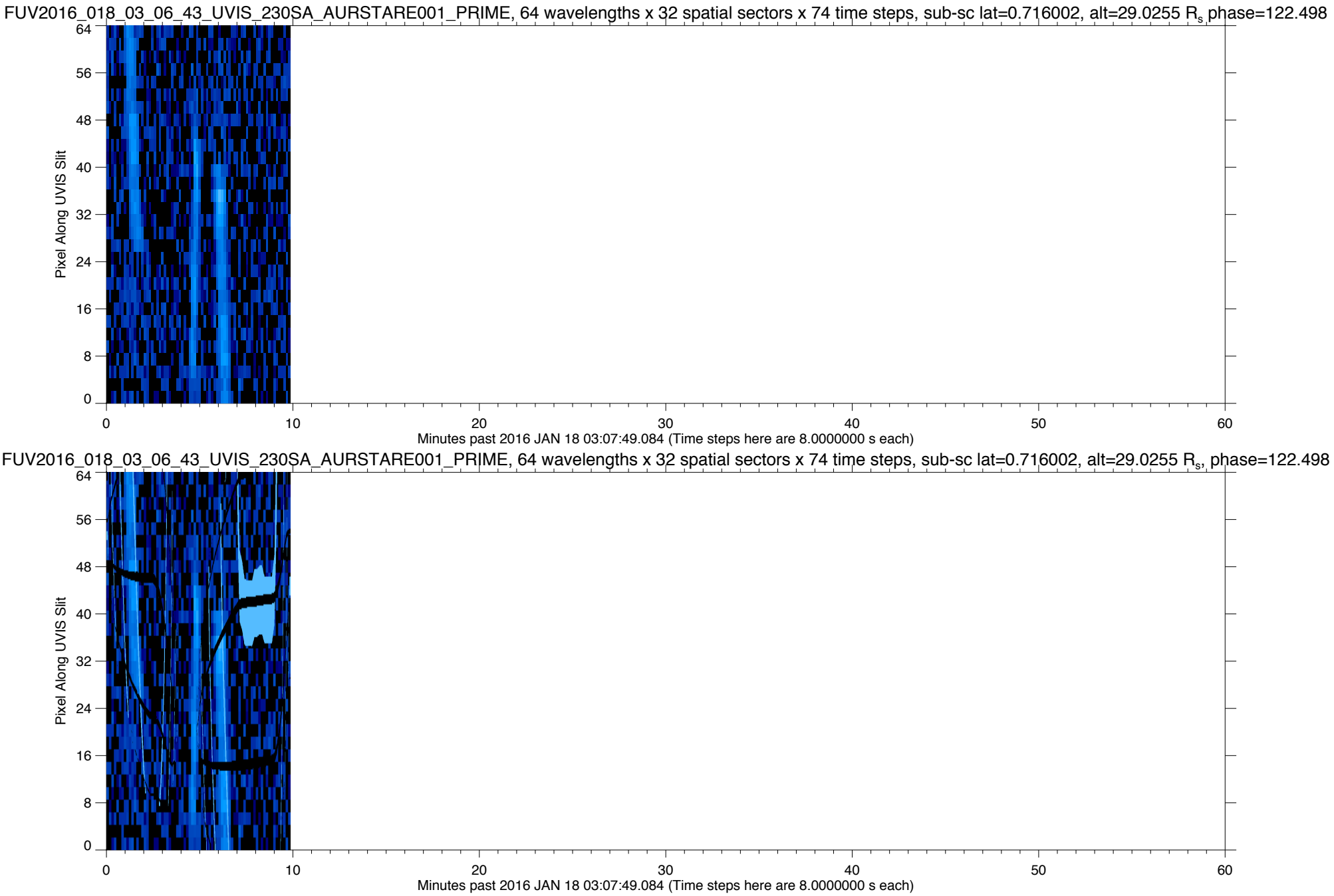

FUV2016_013_16_49_04_UVIS_230SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 17 time steps, sub-sc lat=1.14404, alt=8.56374 R$_s$ phase=65.5924
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 16:49:44.523 (Time steps here are 60.000000 s each)
FUV2016_013_16_49_04_UVIS_230SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 17 time steps, sub-sc lat=1.14404, alt=8.56374 R$_s$, phase=65.5924
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 JAN 13 16:49:44.523 (Time steps here are 60.000000 s each)

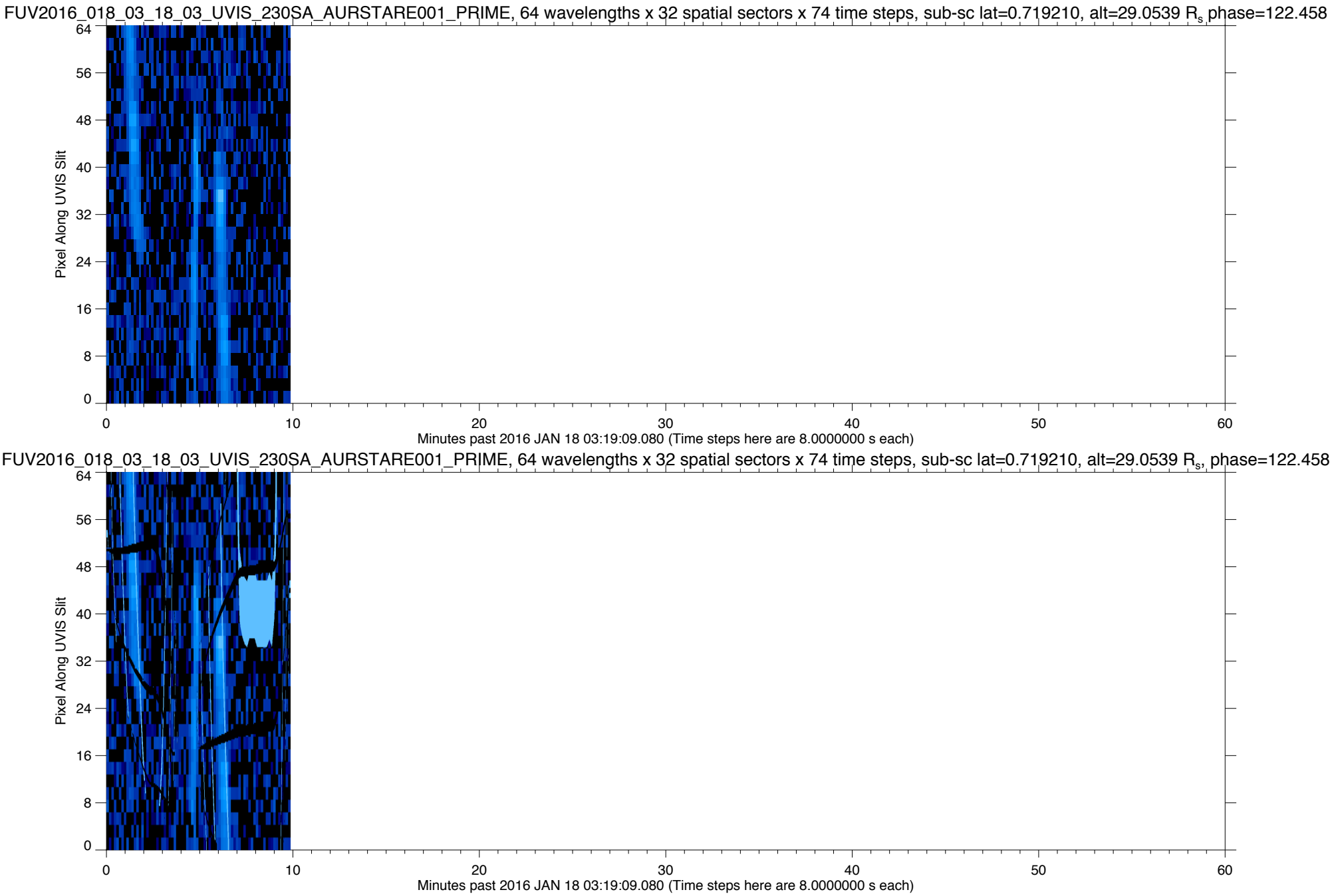

FUV2016_018_02_33_17_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 70 time steps, sub-sc lat=0.706502, alt=28.9415 R$_s$, phase=122.616
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 02:34:23.355 (Time steps here are 8.0000000 s each)
FUV2016_018_02_33_17_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 70 time steps, sub-sc lat=0.706502, alt=28.9415 R$_s$, phase=122.616
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 02:34:23.355 (Time steps here are 8.0000000 s each)

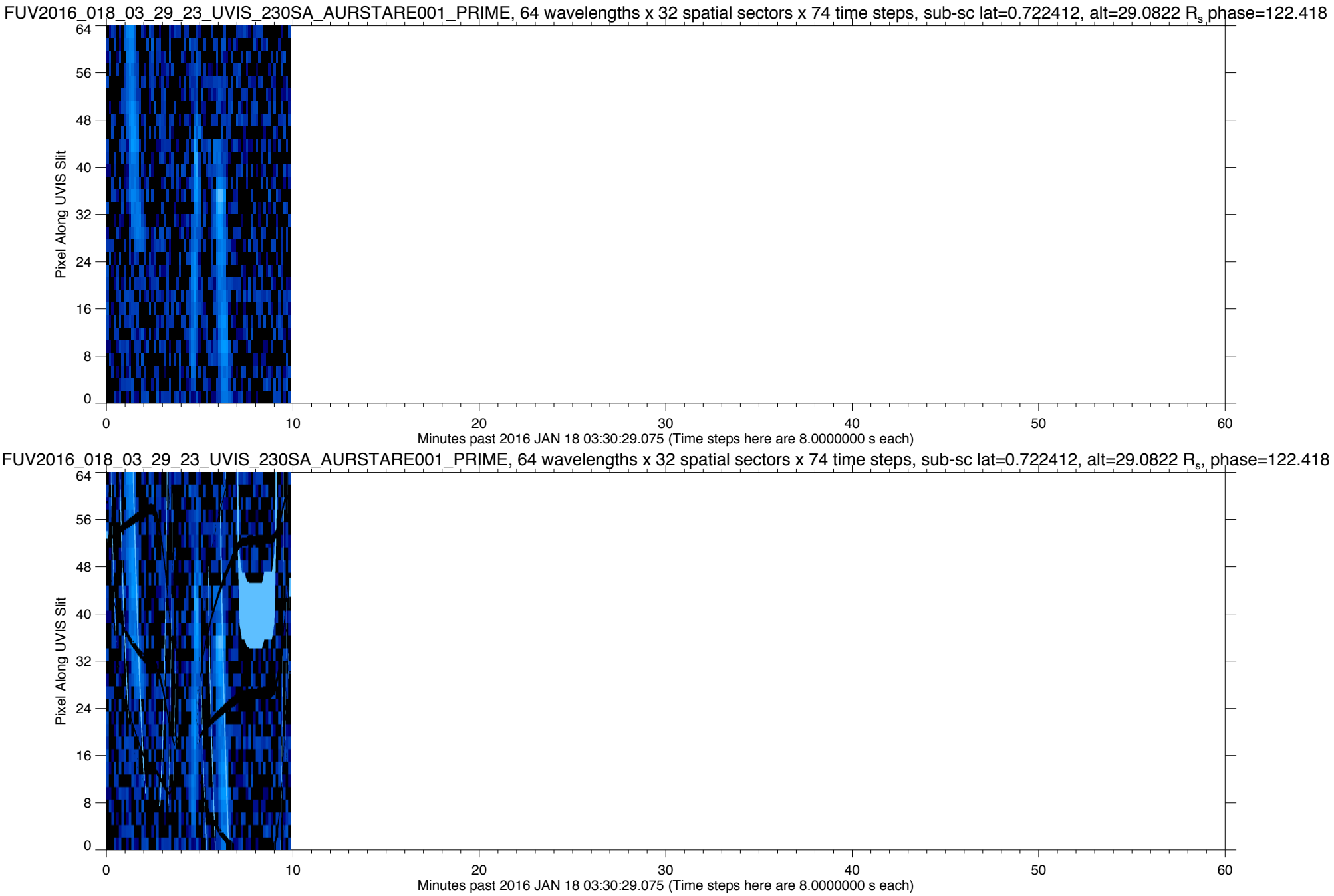

FUV2016_018_02_44_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.709568, alt=28.9686 R_s phase=122.578
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 02:45:09.222 (Time steps here are 8.0000000 s each)
FUV2016_018_02_44_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.709568, alt=28.9686 R_s, phase=122.578
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 02:45:09.222 (Time steps here are 8.0000000 s each)

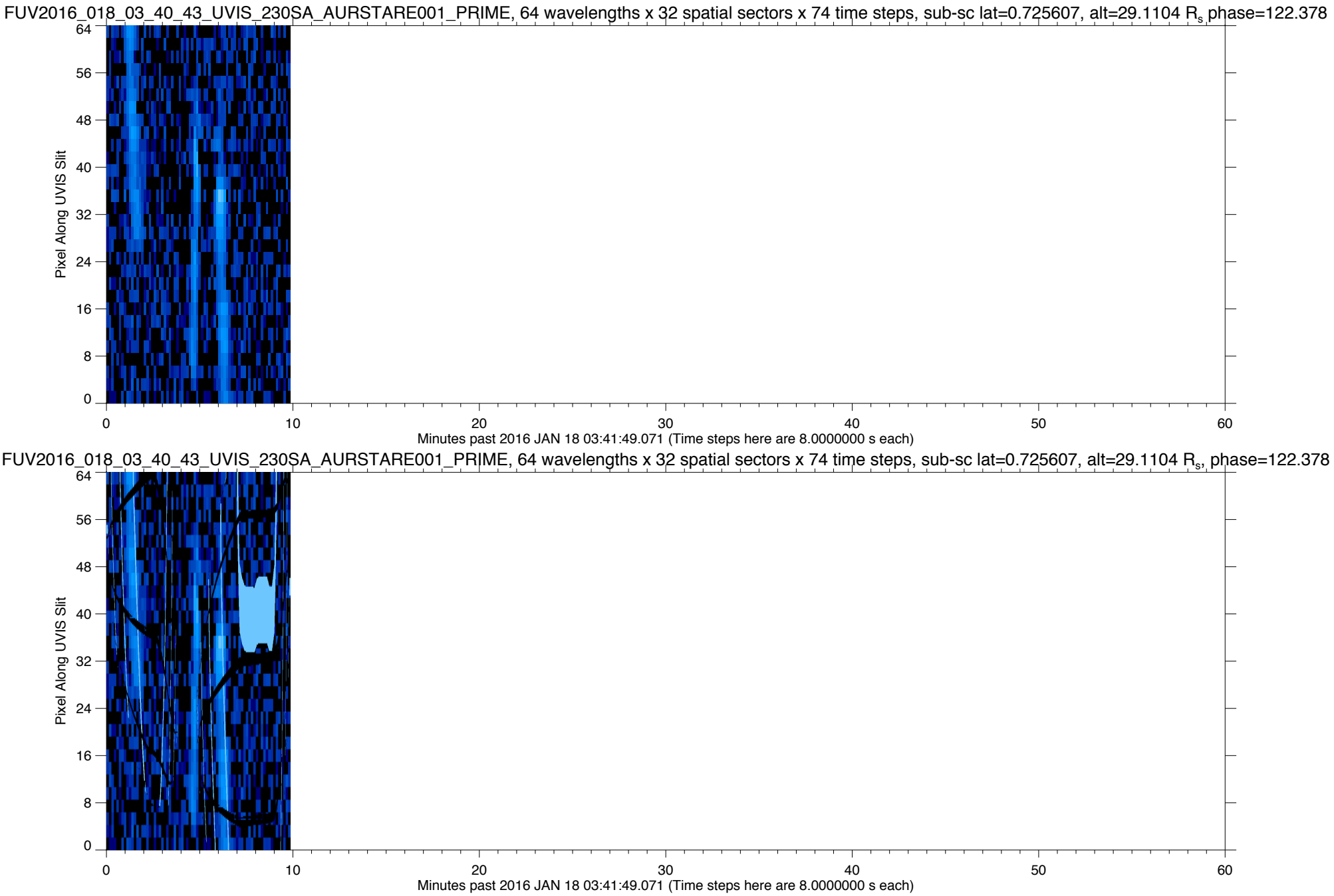

FUV2016_018_02_55_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.712788, alt=28.9971 R$_s$, phase=122.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 02:56:29.088 (Time steps here are 8.0000000 s each)

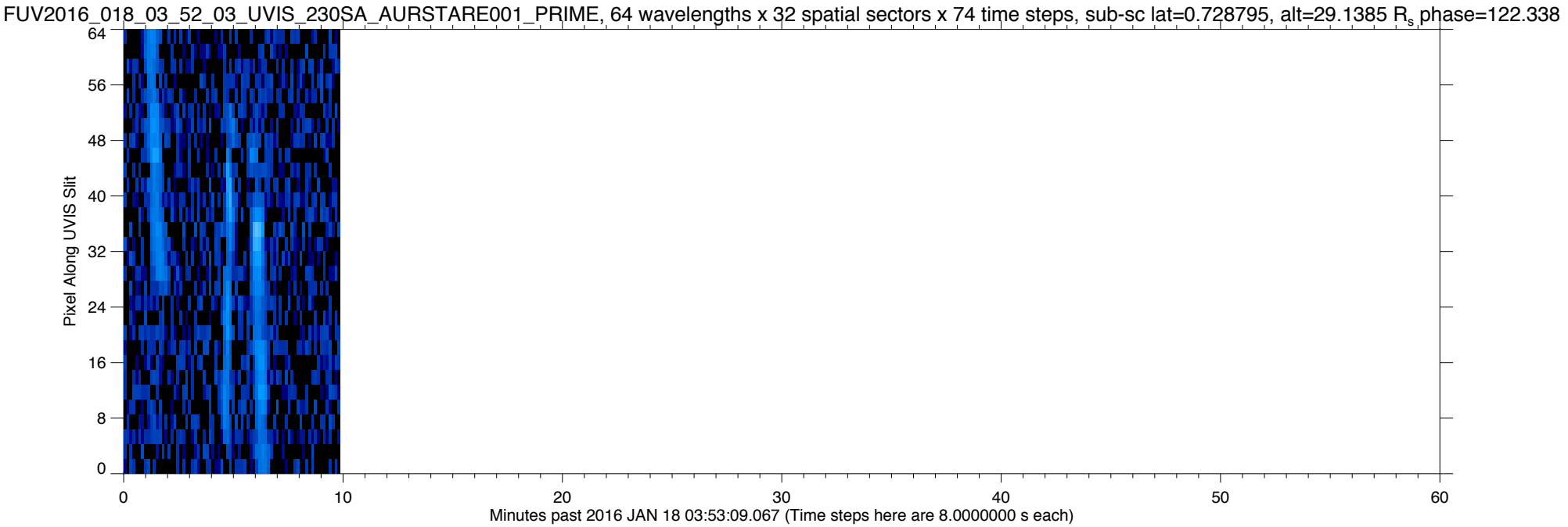

FUV2016_018_02_55_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.712788, alt=28.9971 R$_s$, phase=122.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 02:56:29.088 (Time steps here are 8.0000000 s each)

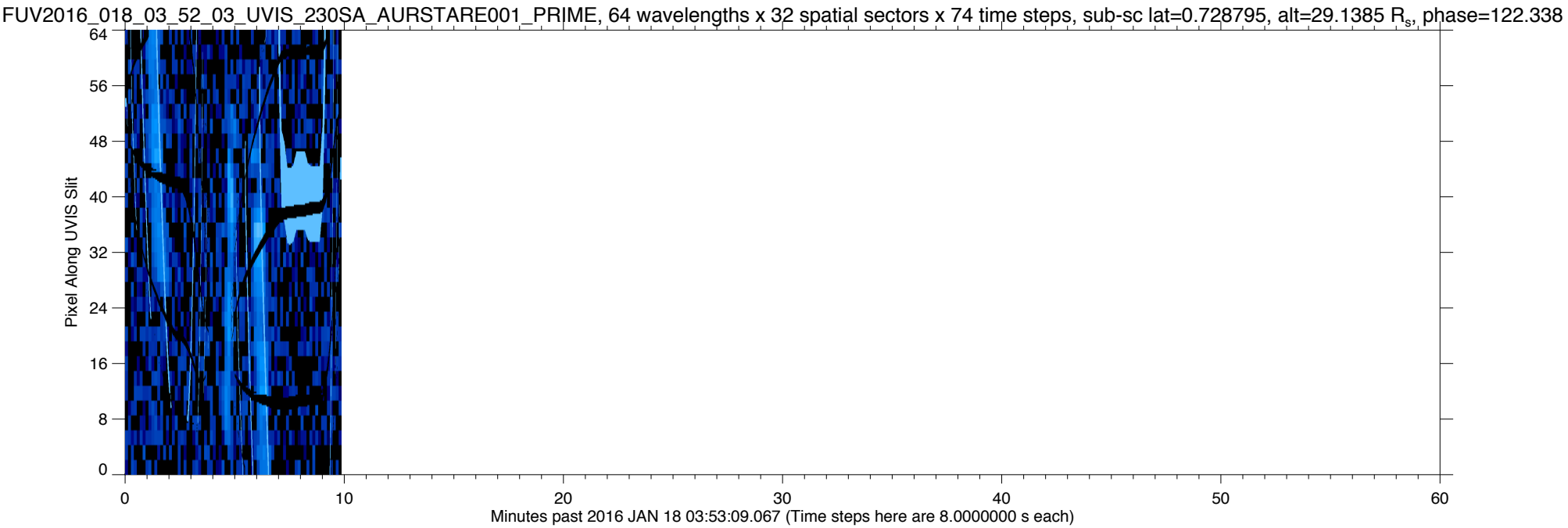

FUV2016_018_03_06_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.716002, alt=29.0255 R$_s$, phase=122.498
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 03:07:49.084 (Time steps here are 8.0000000 s each)
FUV2016_018_03_06_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.716002, alt=29.0255 R$_s$, phase=122.498
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 03:07:49.084 (Time steps here are 8.0000000 s each)

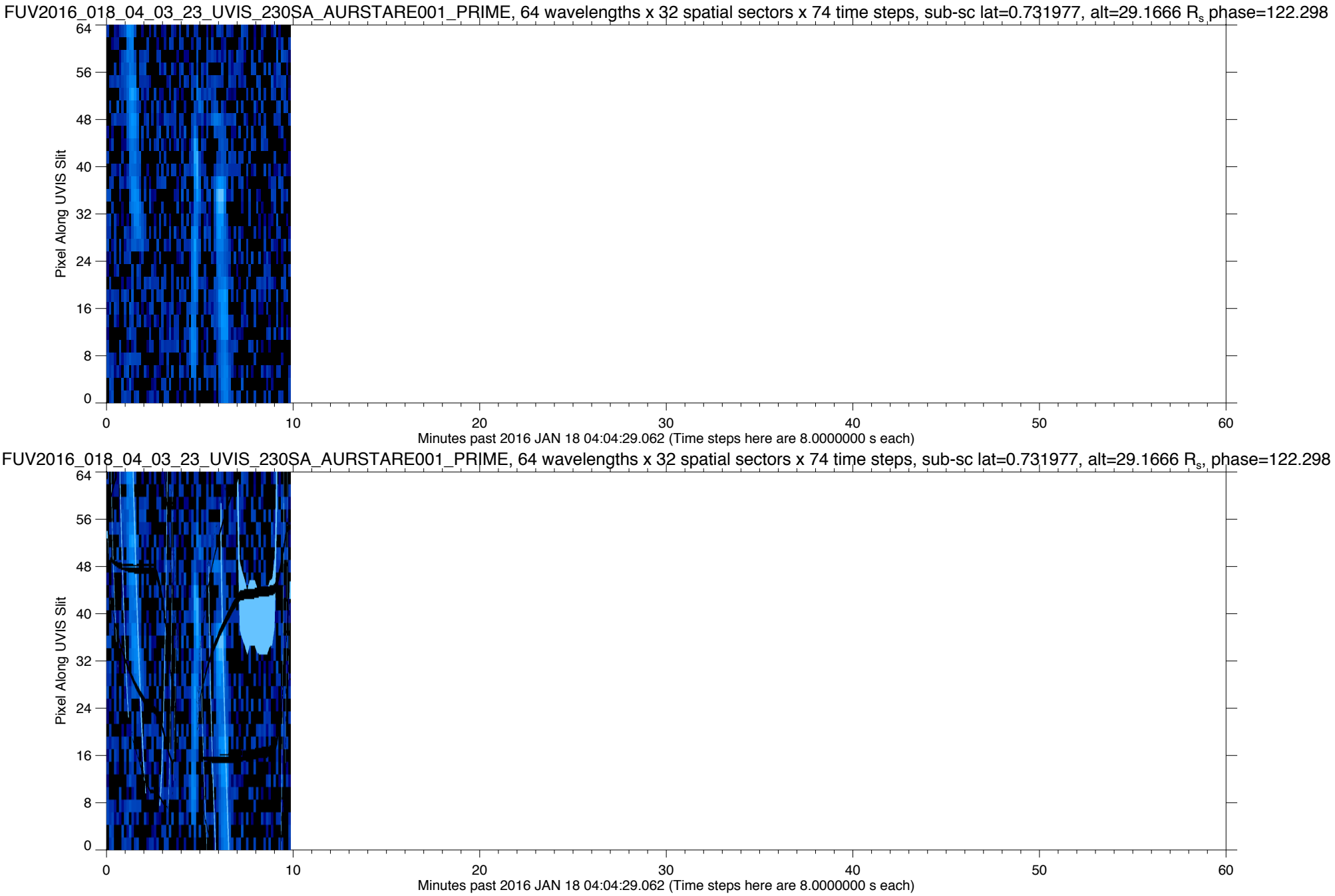

FUV2016_018_03_18_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.719210, alt=29.0539 R$_s$, phase=122.458
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 03:19:09.080 (Time steps here are 8.0000000 s each)
FUV2016_018_03_18_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.719210, alt=29.0539 R$_s$, phase=122.458
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 03:19:09.080 (Time steps here are 8.0000000 s each)

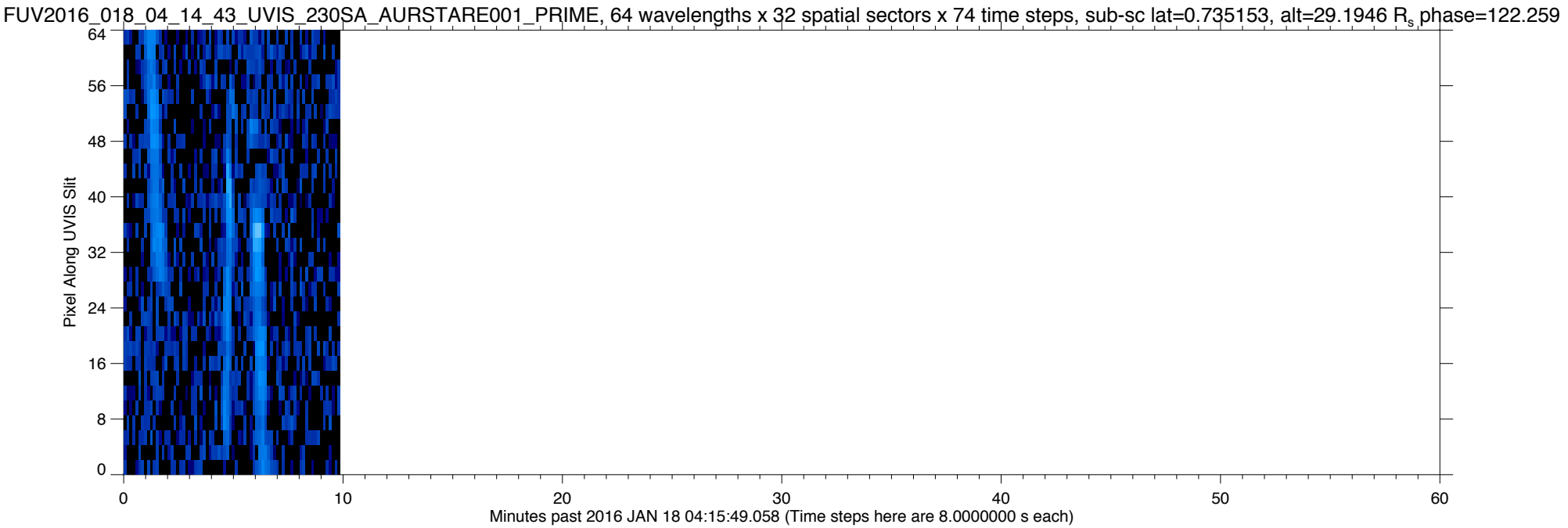

FUV2016_018_03_29_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.722412, alt=29.0822 R$_s$, phase=122.418
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 03:30:29.075 (Time steps here are 8.0000000 s each)
FUV2016_018_03_29_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.722412, alt=29.0822 R$_s$, phase=122.418
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 03:30:29.075 (Time steps here are 8.0000000 s each)

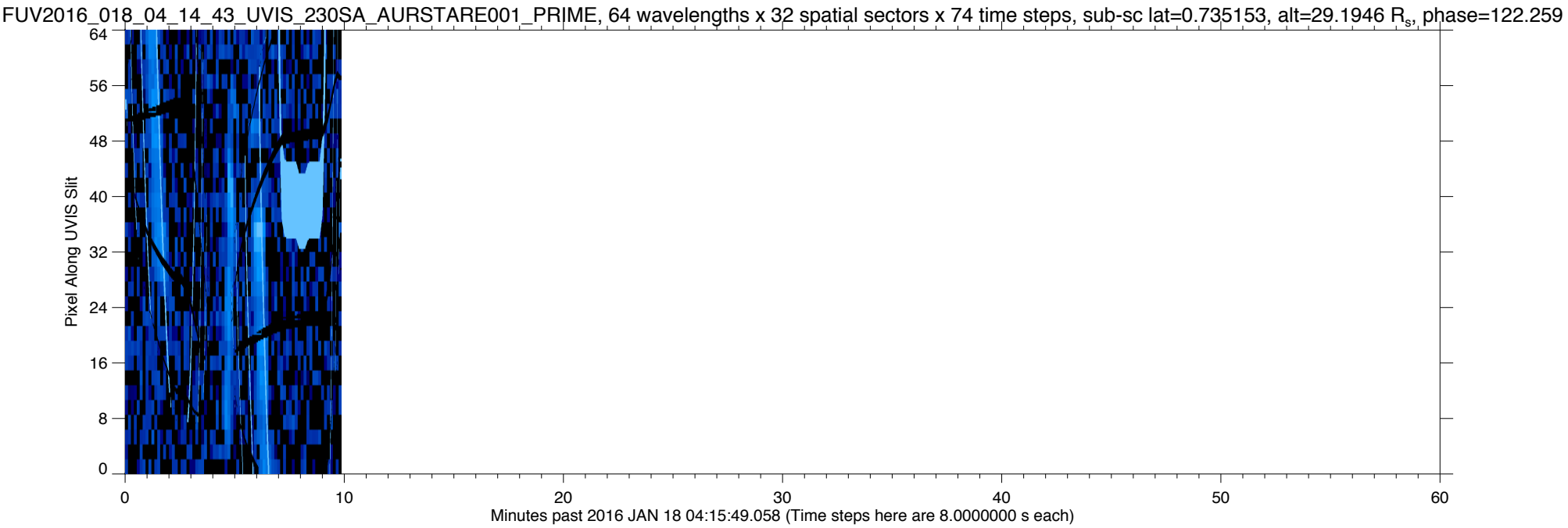

FUV2016_018_03_40_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.725607, alt=29.1104 R$_s$, phase=122.378
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 03:41:49.071 (Time steps here are 8.0000000 s each)
FUV2016_018_03_40_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.725607, alt=29.1104 R$_s$, phase=122.378
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 03:41:49.071 (Time steps here are 8.0000000 s each)

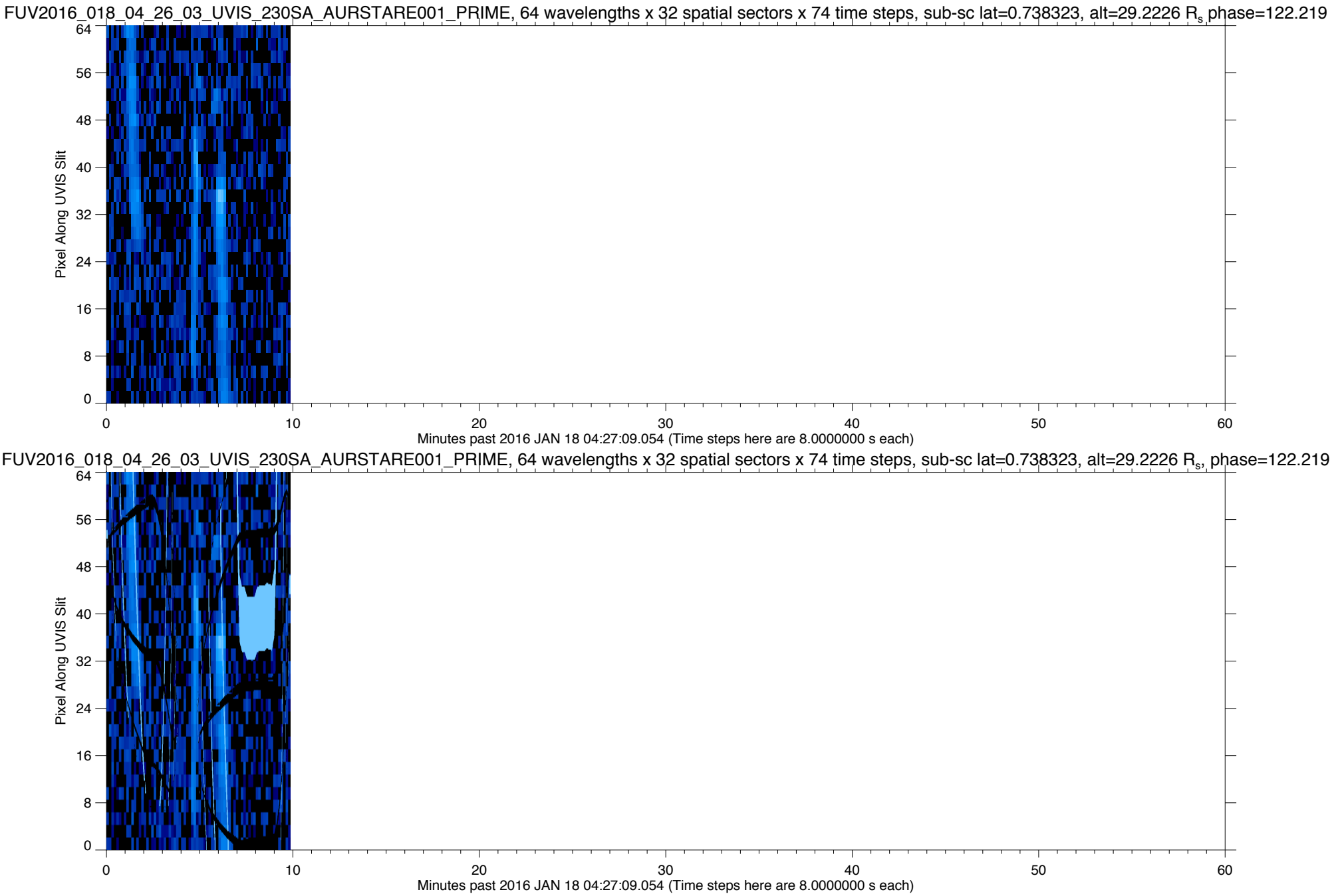

FUV2016_018_03_52_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.728795, alt=29.1385 R$_s$, phase=122.338
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 03:53:09.067 (Time steps here are 8.0000000 s each)

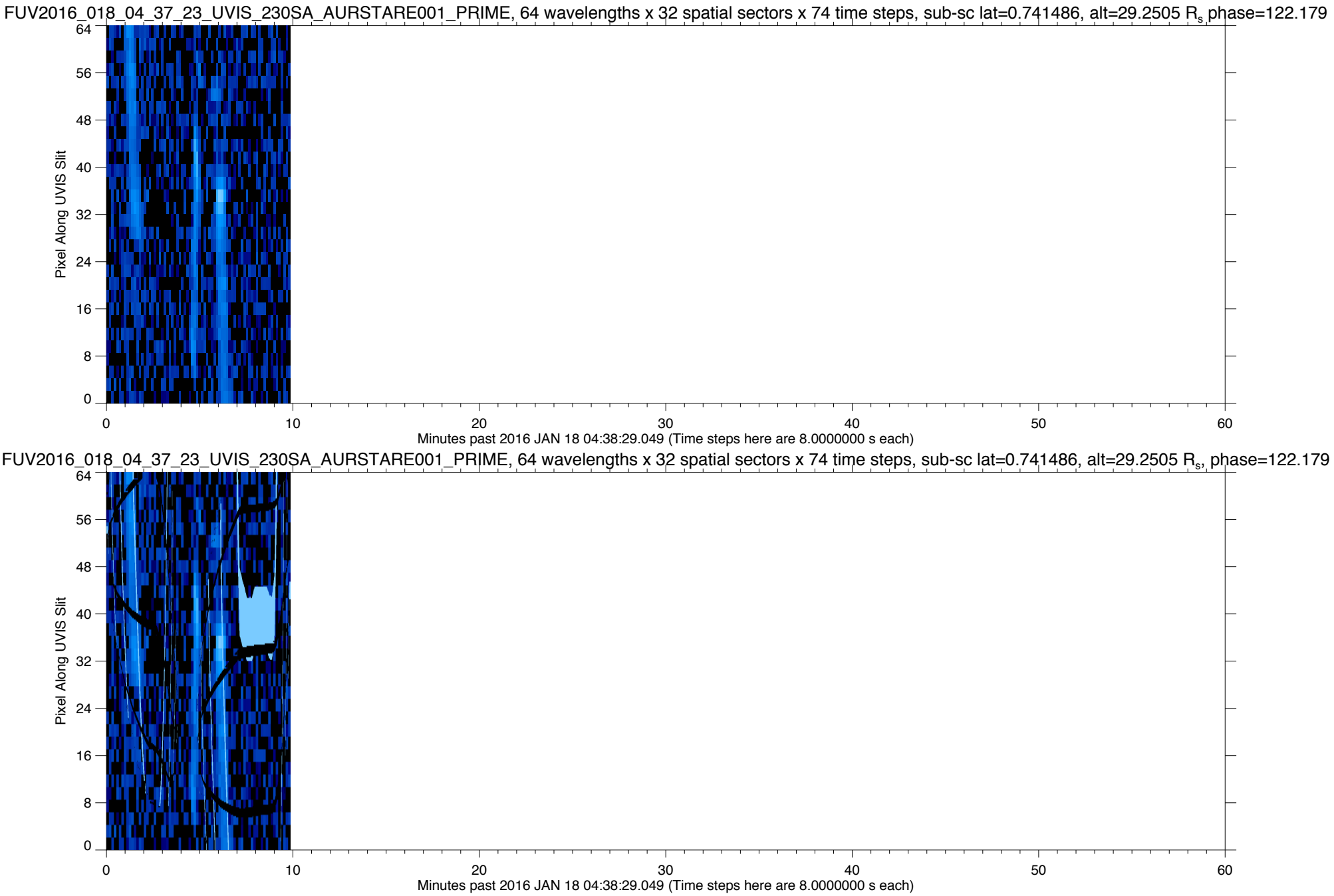

FUV2016_018_03_52_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.728795, alt=29.1385 R$_s$, phase=122.338
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 03:53:09.067 (Time steps here are 8.0000000 s each)

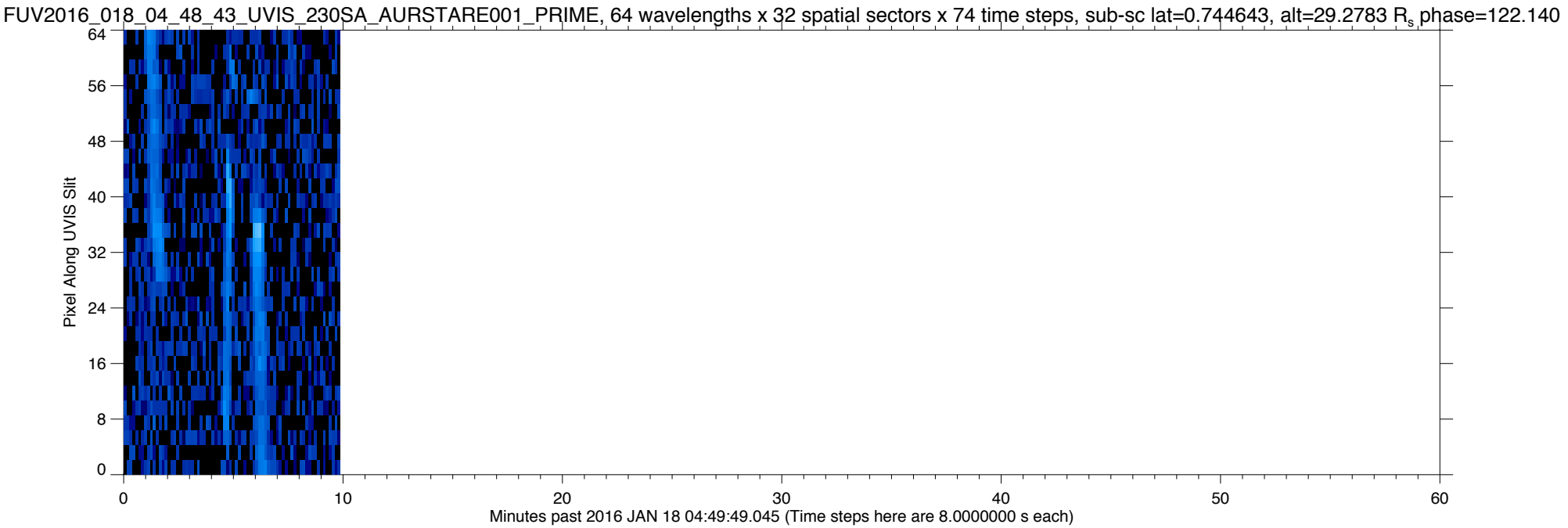

FUV2016_018_04_03_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.731977, alt=29.1666 R$_s$, phase=122.298
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 04:04:29.062 (Time steps here are 8.0000000 s each)
FUV2016_018_04_03_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.731977, alt=29.1666 R$_s$, phase=122.298
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 04:04:29.062 (Time steps here are 8.0000000 s each)

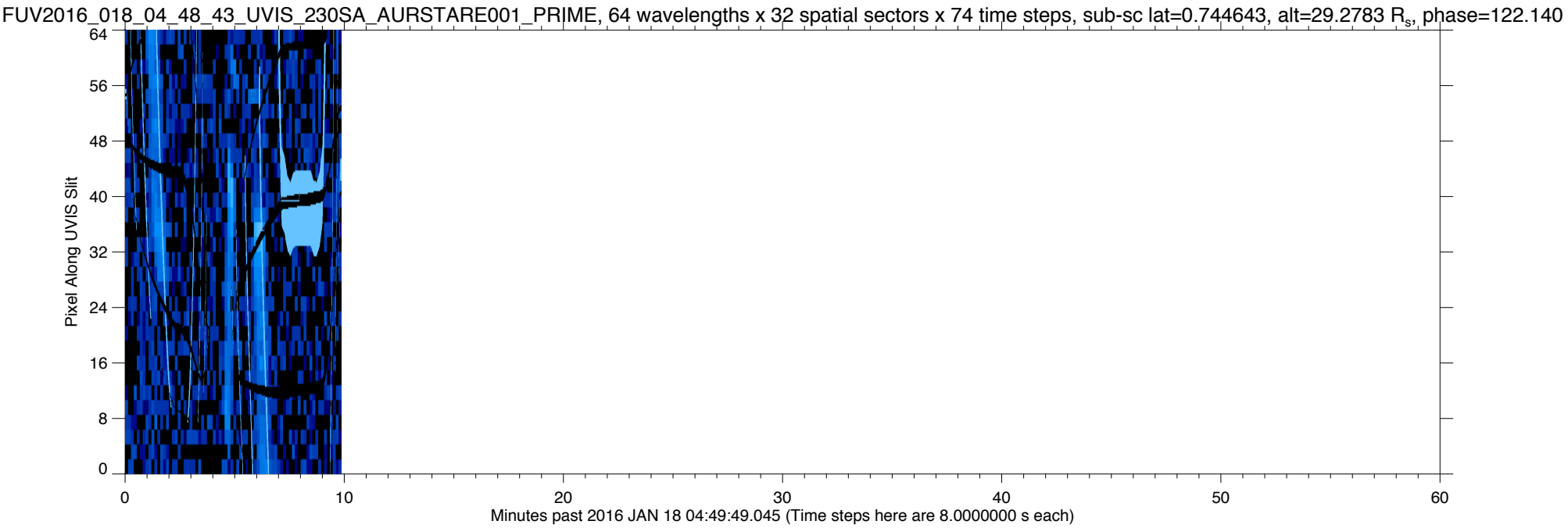

FUV2016_018_04_14_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.735153, alt=29.1946 R$_s$, phase=122.259
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 04:15:49.058 (Time steps here are 8.0000000 s each)

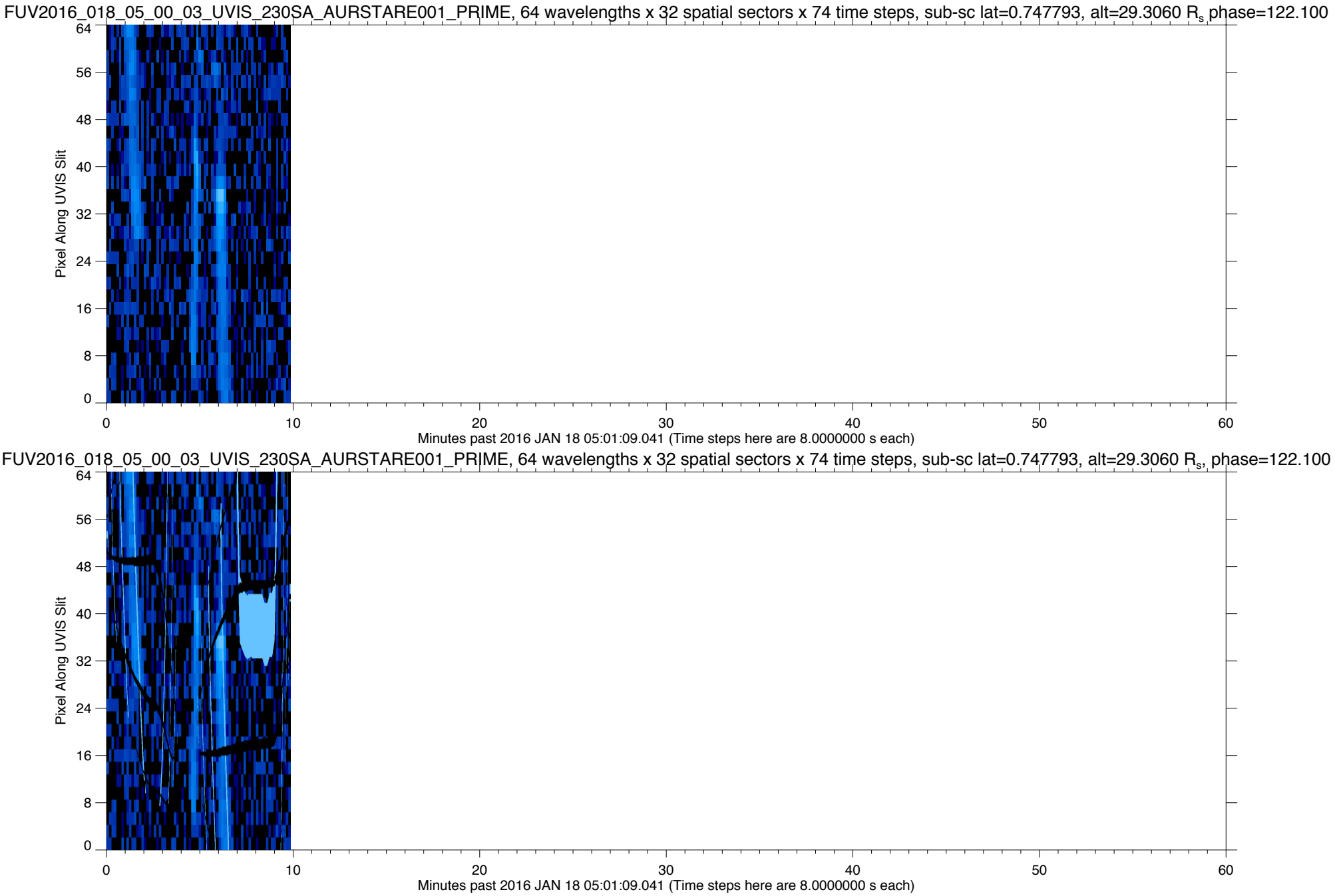

FUV2016_018_04_14_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.735153, alt=29.1946 R$_s$, phase=122.259
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 04:15:49.058 (Time steps here are 8.0000000 s each)

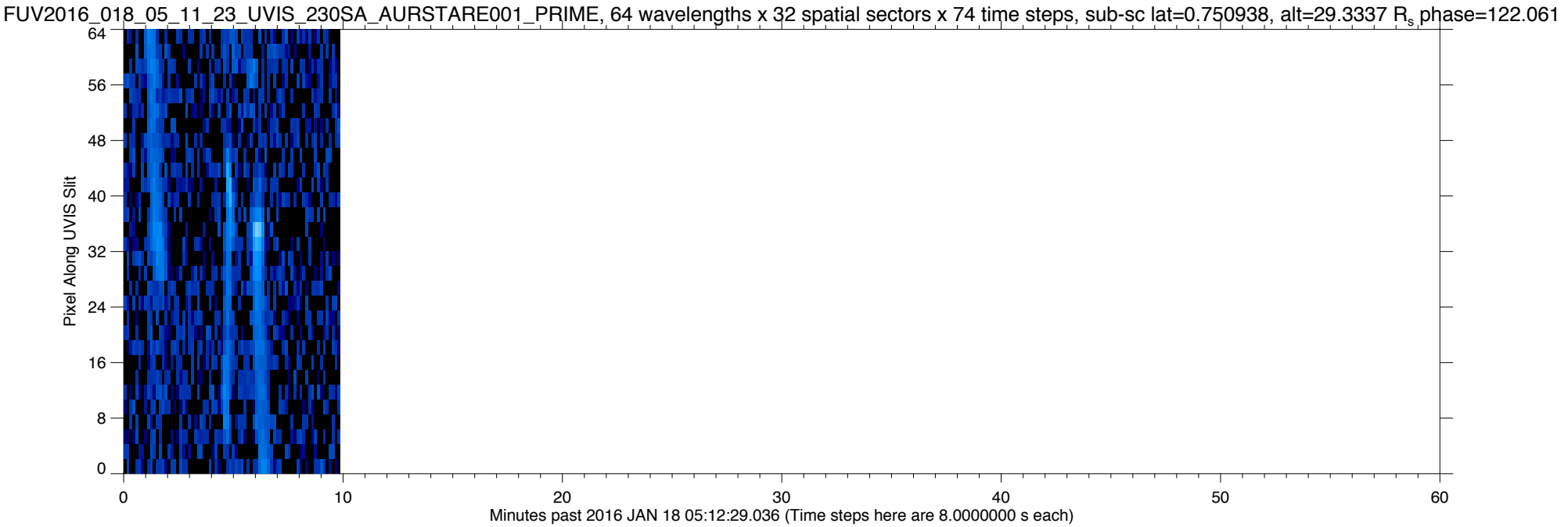

FUV2016_018_04_26_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.738323, alt=29.2226 R$_s$, phase=122.219
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 04:27:09.054 (Time steps here are 8.0000000 s each)
FUV2016_018_04_26_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.738323, alt=29.2226 R$_s$, phase=122.219
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 04:27:09.054 (Time steps here are 8.0000000 s each)

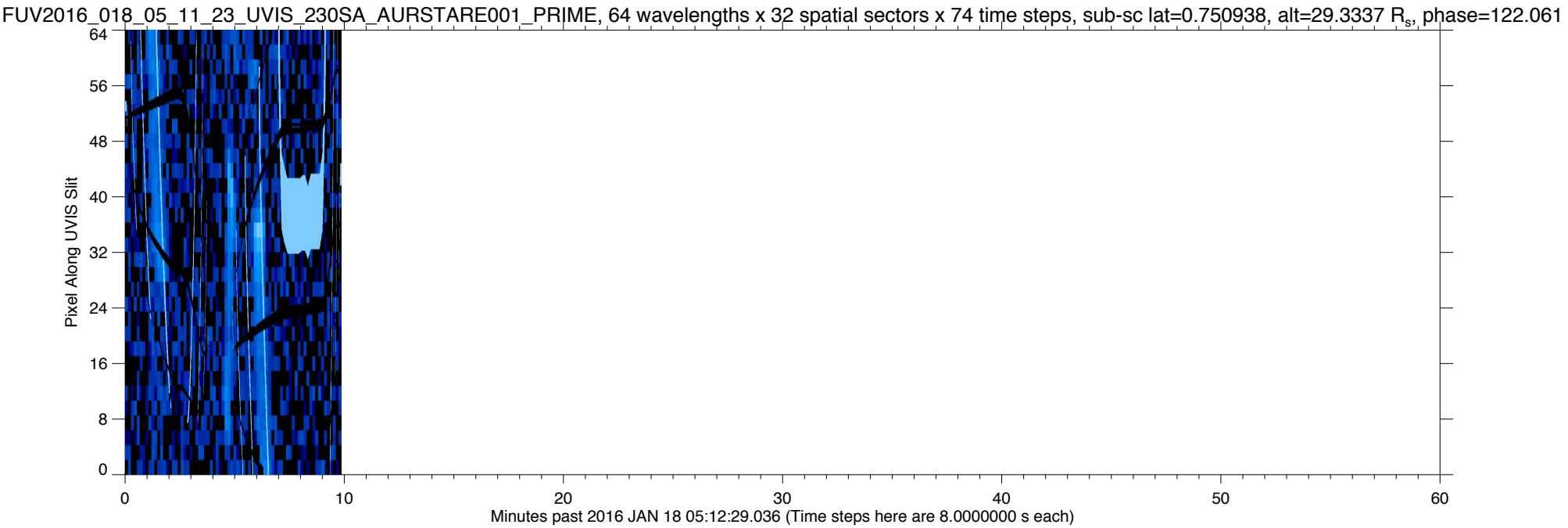

FUV2016_018_04_37_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.741486, alt=29.2505 R$_s$, phase=122.179
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 04:38:29.049 (Time steps here are 8.0000000 s each)
FUV2016_018_04_37_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.741486, alt=29.2505 R$_s$, phase=122.179
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 04:38:29.049 (Time steps here are 8.0000000 s each)

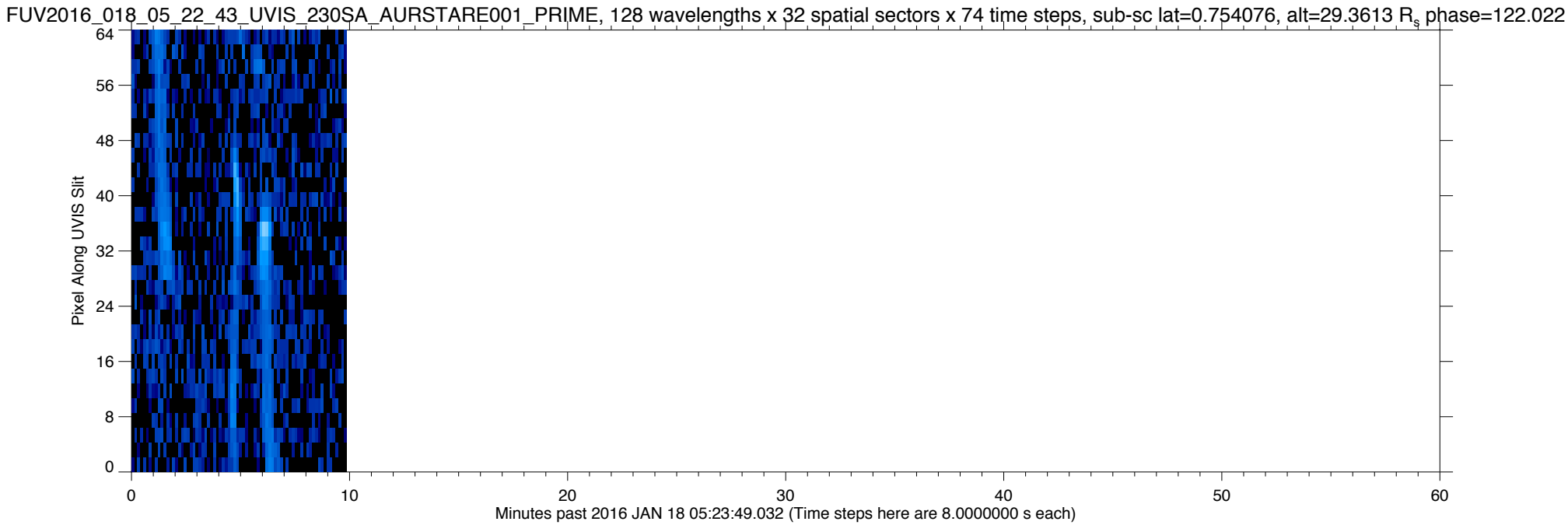

FUV2016_018_04_48_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.744643, alt=29.2783 R$_s$, phase=122.140
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 04:49:49.045 (Time steps here are 8.0000000 s each)

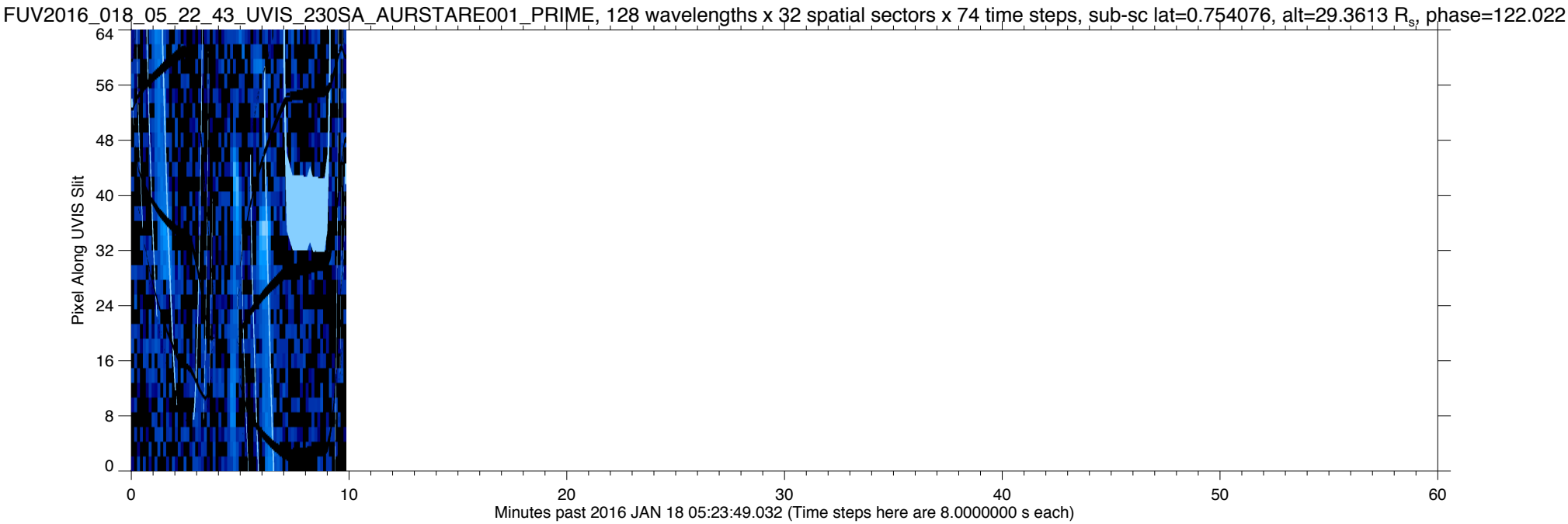

FUV2016_018_04_48_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.744643, alt=29.2783 R$_s$, phase=122.140
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 04:49:49.045 (Time steps here are 8.0000000 s each)

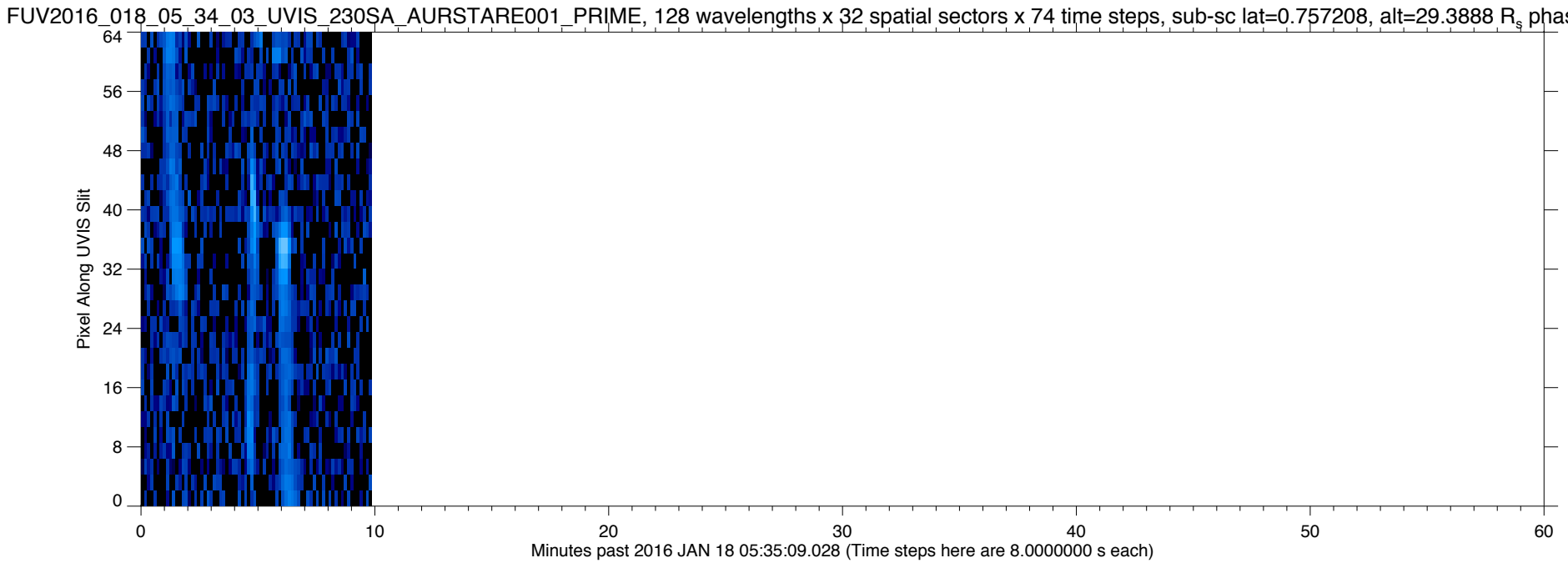

FUV2016_018_05_00_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.747793, alt=29.3060 R$_s$, phase=122.100
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:01:09.041 (Time steps here are 8.0000000 s each)
FUV2016_018_05_00_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.747793, alt=29.3060 R$_s$, phase=122.100
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:01:09.041 (Time steps here are 8.0000000 s each)

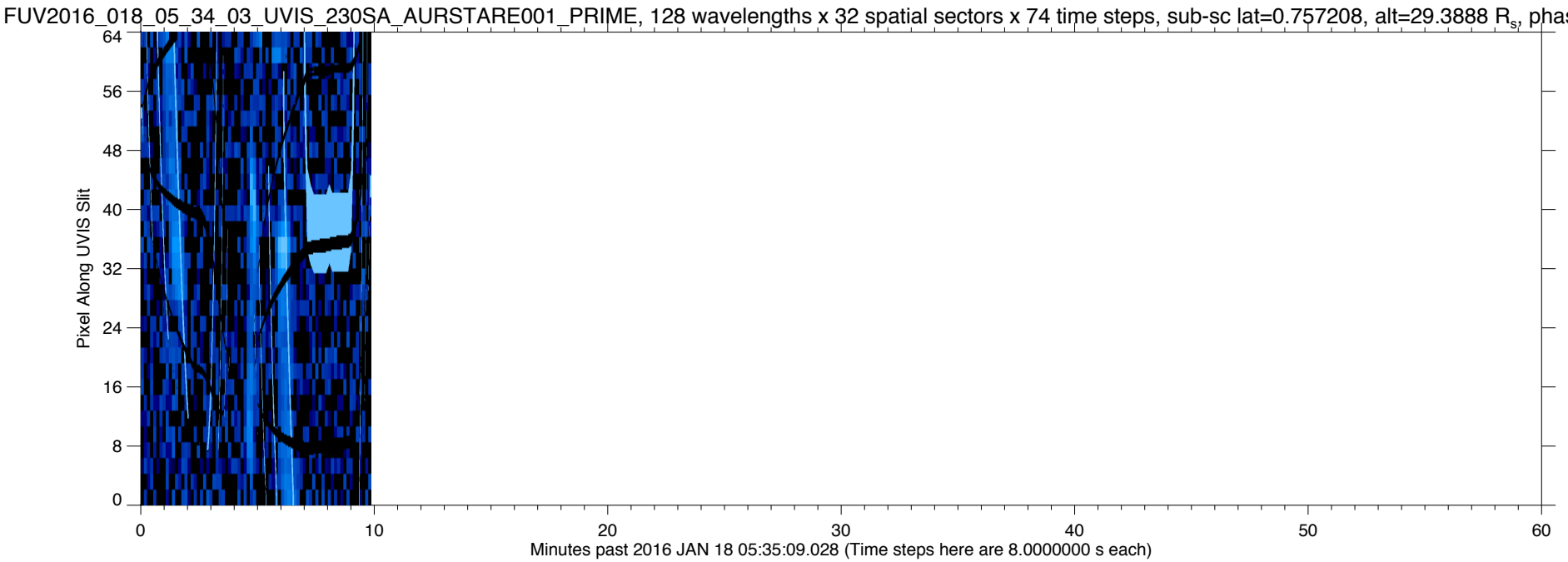

FUV2016_018_05_11_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.750938, alt=29.3337 R$_s$, phase=122.061
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:12:29.036 (Time steps here are 8.0000000 s each)

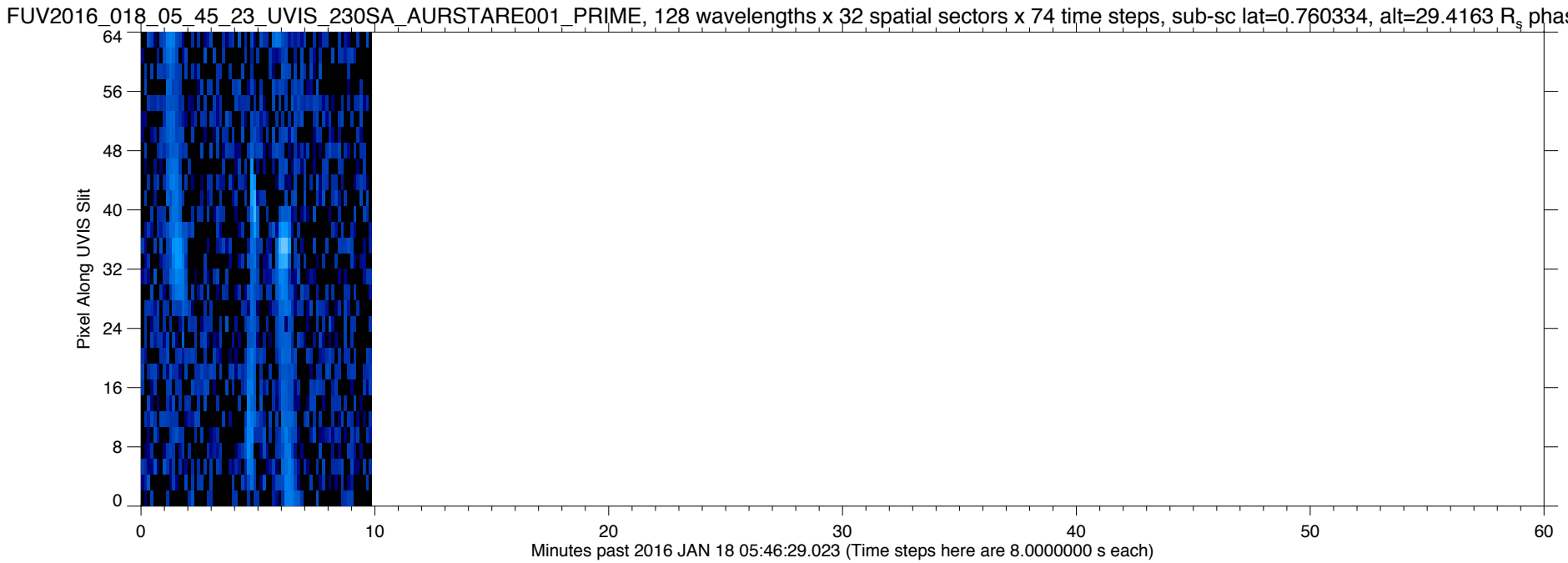

FUV2016_018_05_11_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.750938, alt=29.3337 R$_s$, phase=122.061
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:12:29.036 (Time steps here are 8.0000000 s each)

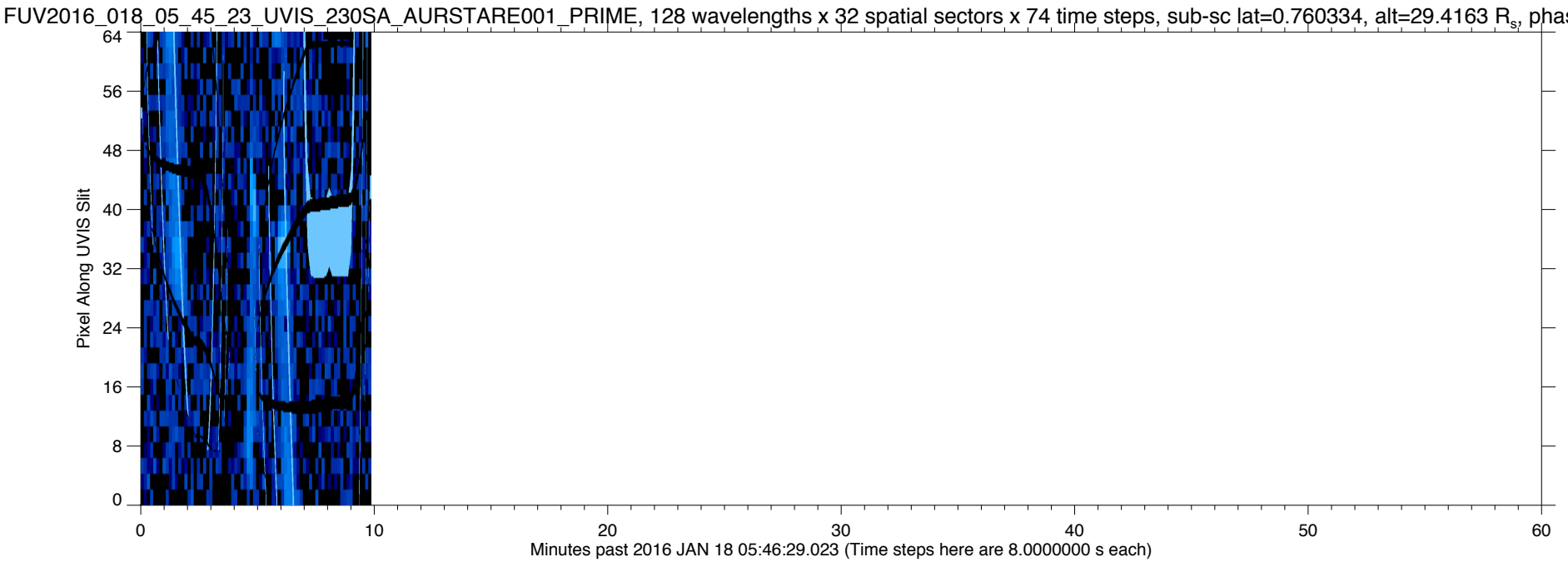

FUV2016_018_05_22_43_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.754076, alt=29.3613 R$_s$ phase=122.022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:23:49.032 (Time steps here are 8.0000000 s each)

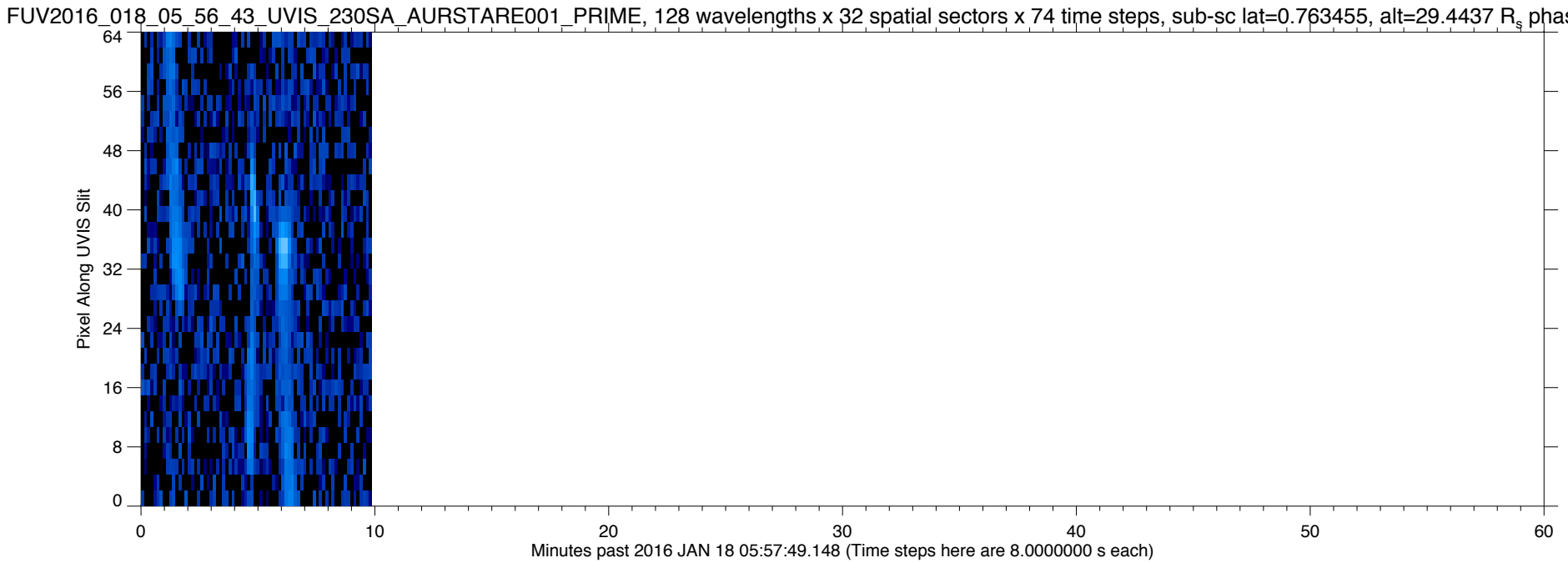

FUV2016_018_05_22_43_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.754076, alt=29.3613 R$_s$, phase=122.022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:23:49.032 (Time steps here are 8.0000000 s each)

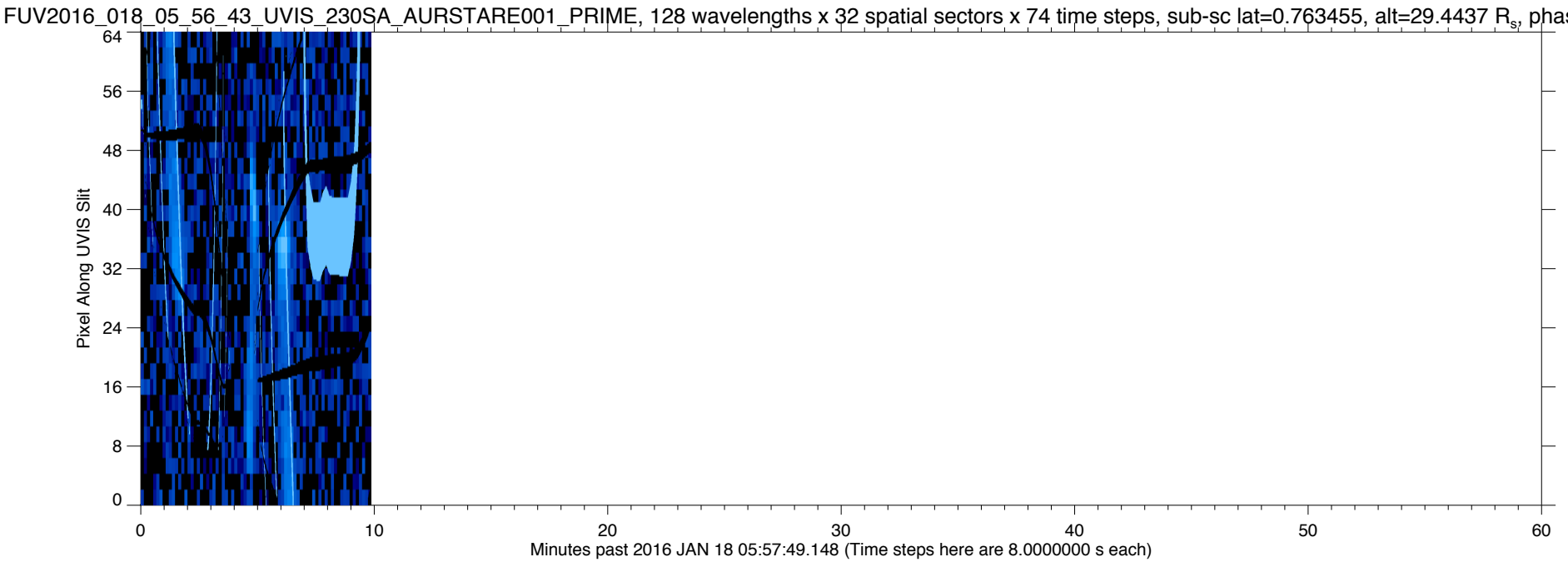

FUV2016_018_05_34_03_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.757208, alt=29.3888 R$_s$ phase=121.983
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:35:09.028 (Time steps here are 8.0000000 s each)

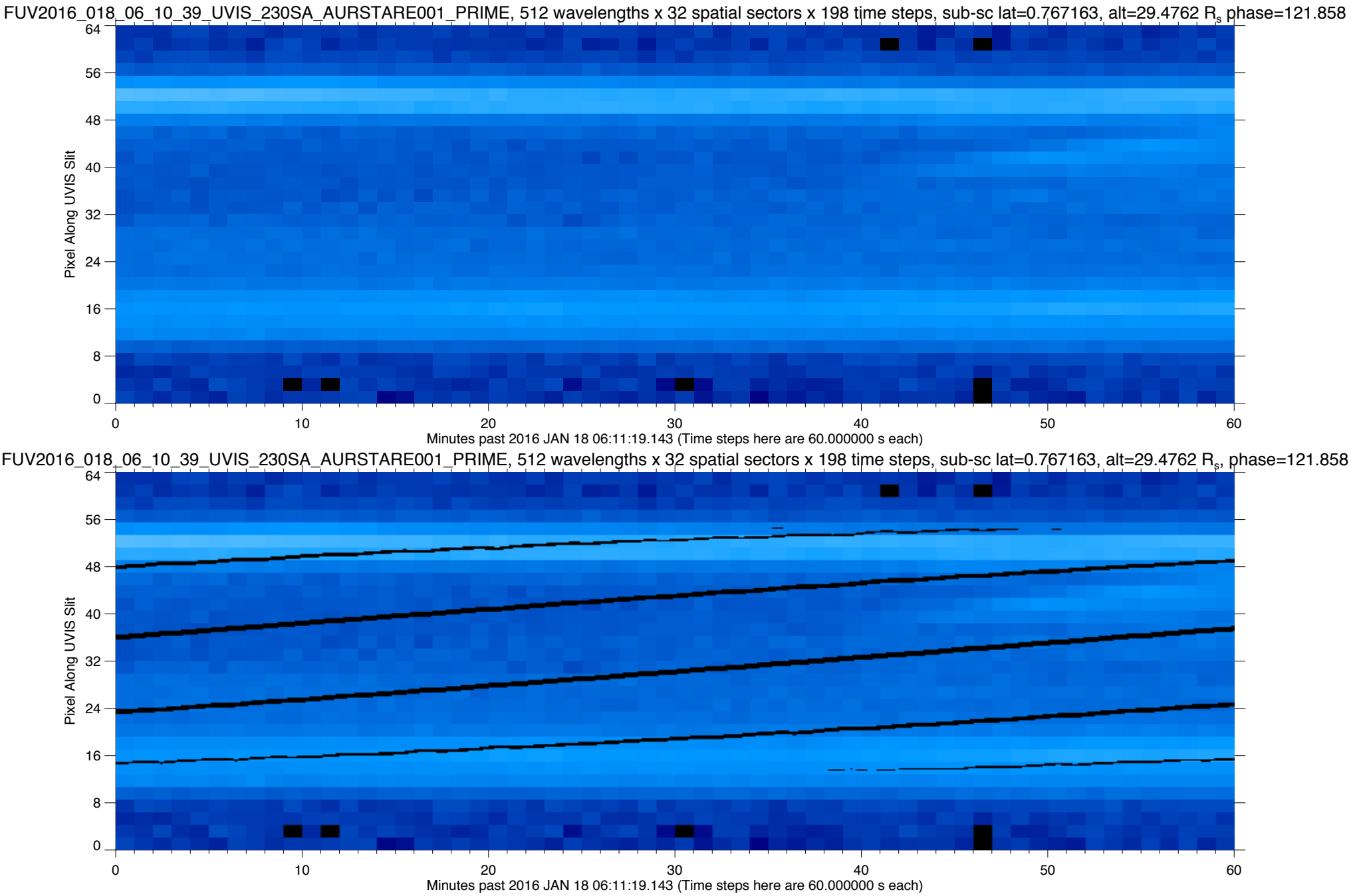

FUV2016_018_05_34_03_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.757208, alt=29.3888 R$_s$, phase=121.983
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:35:09.028 (Time steps here are 8.0000000 s each)

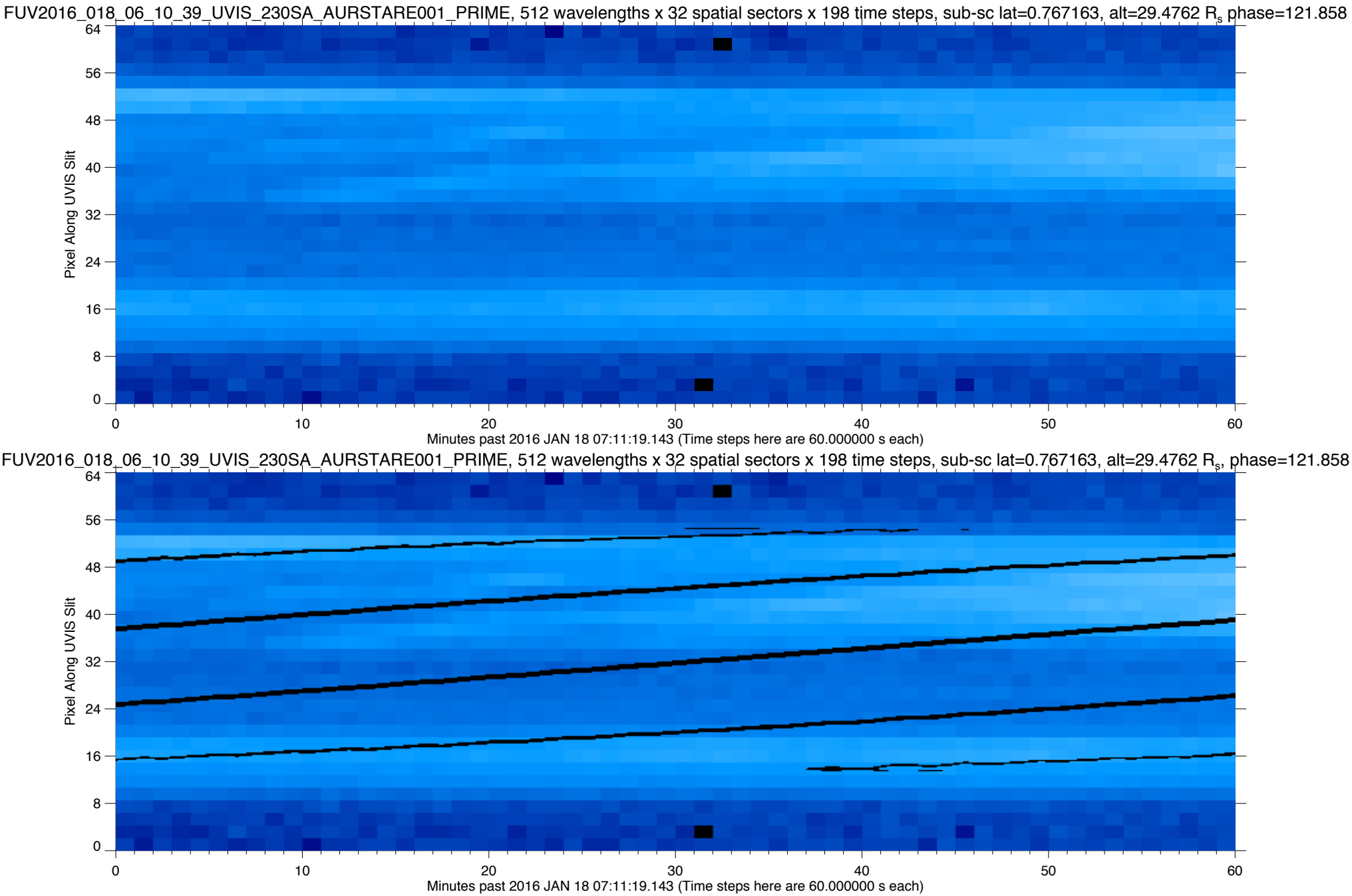

FUV2016_018_05_45_23_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.760334, alt=29.4163 R$_s$ phase=121.943
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:46:29.023 (Time steps here are 8.0000000 s each)

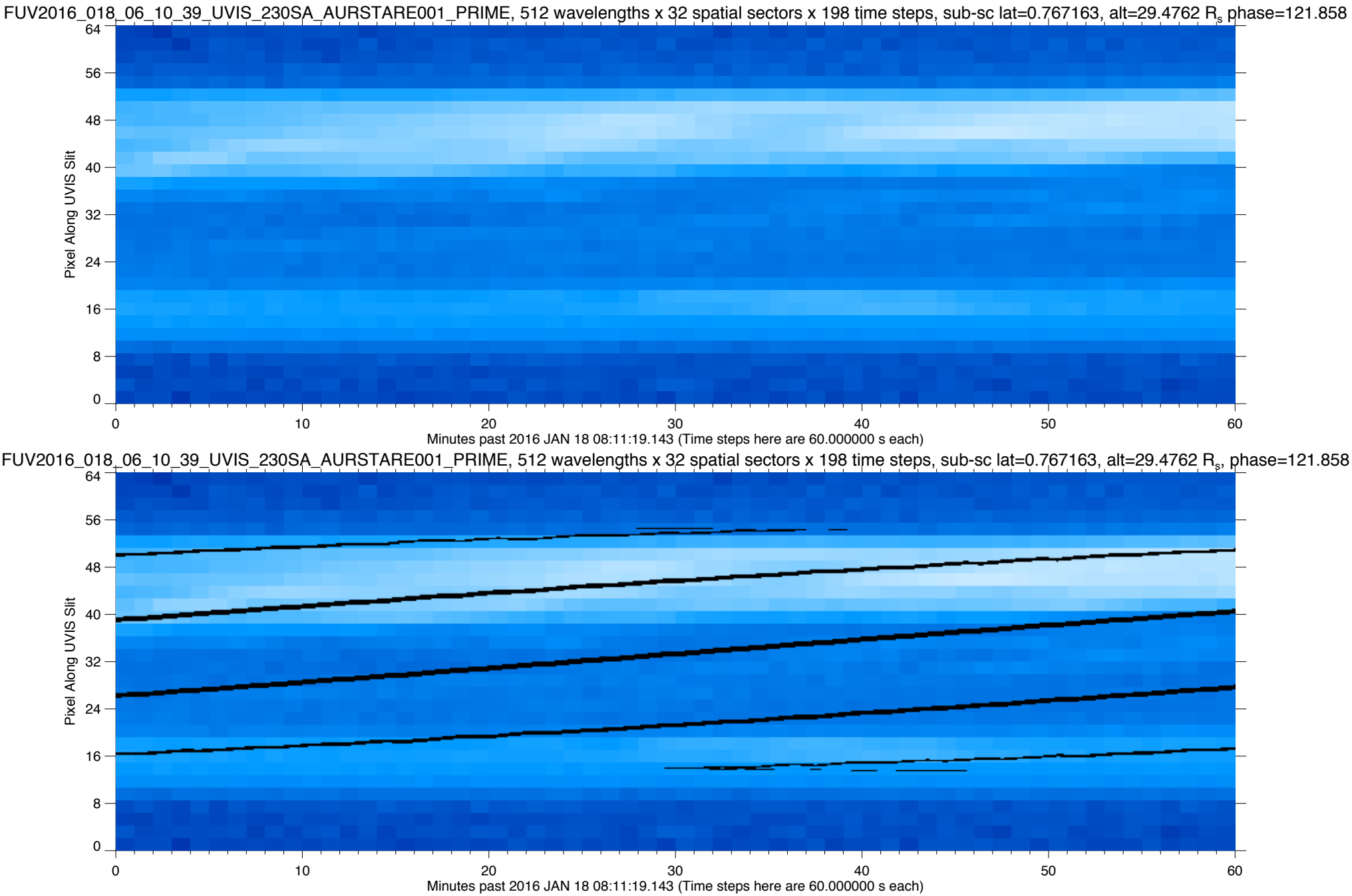

FUV2016_018_05_45_23_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.760334, alt=29.4163 R$_s$, phase=121.943
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:46:29.023 (Time steps here are 8.0000000 s each)

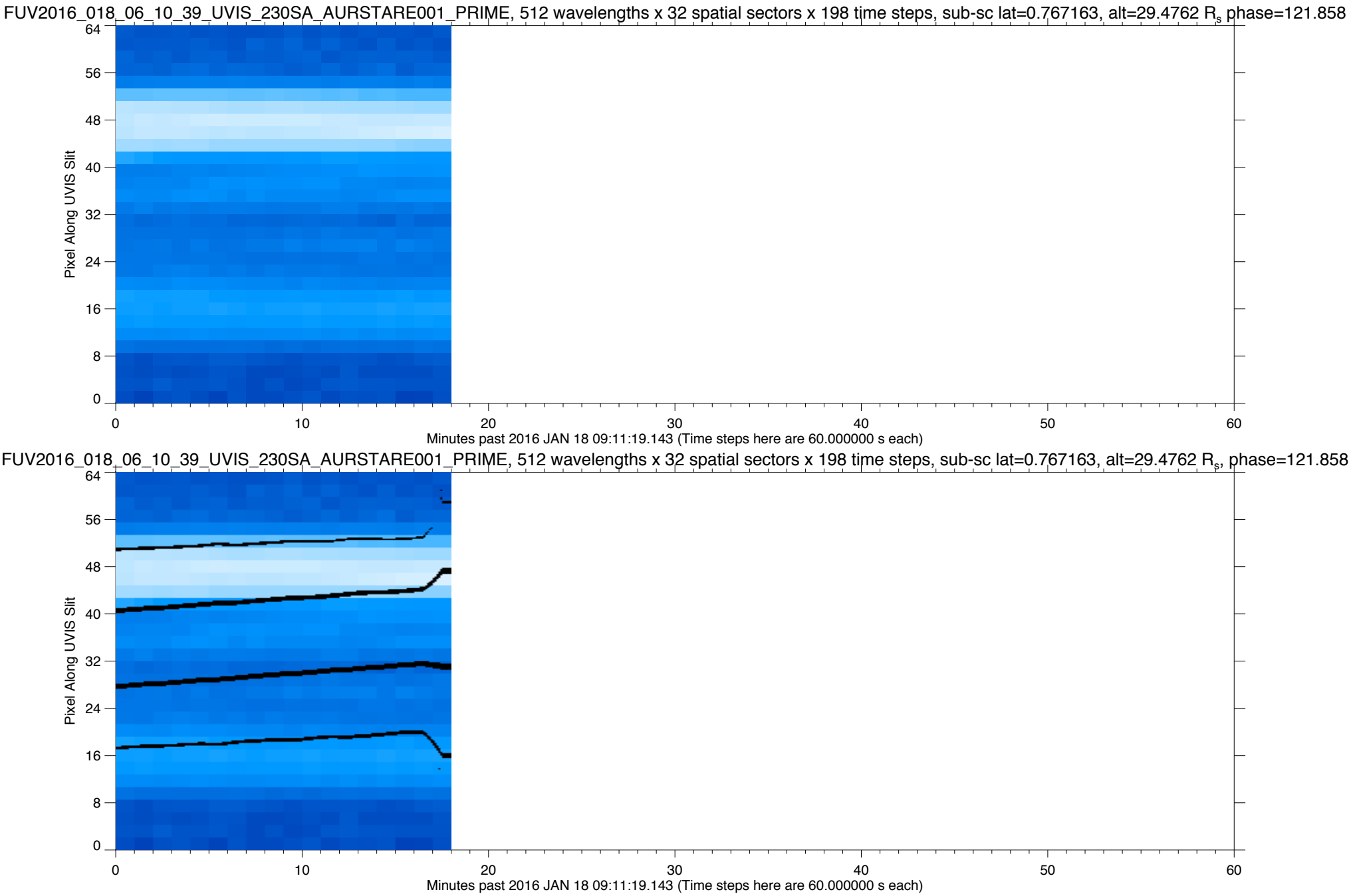

FUV2016_018_05_56_43_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.763455, alt=29.4437 R$_s$ phase=121.904
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:57:49.148 (Time steps here are 8.0000000 s each)

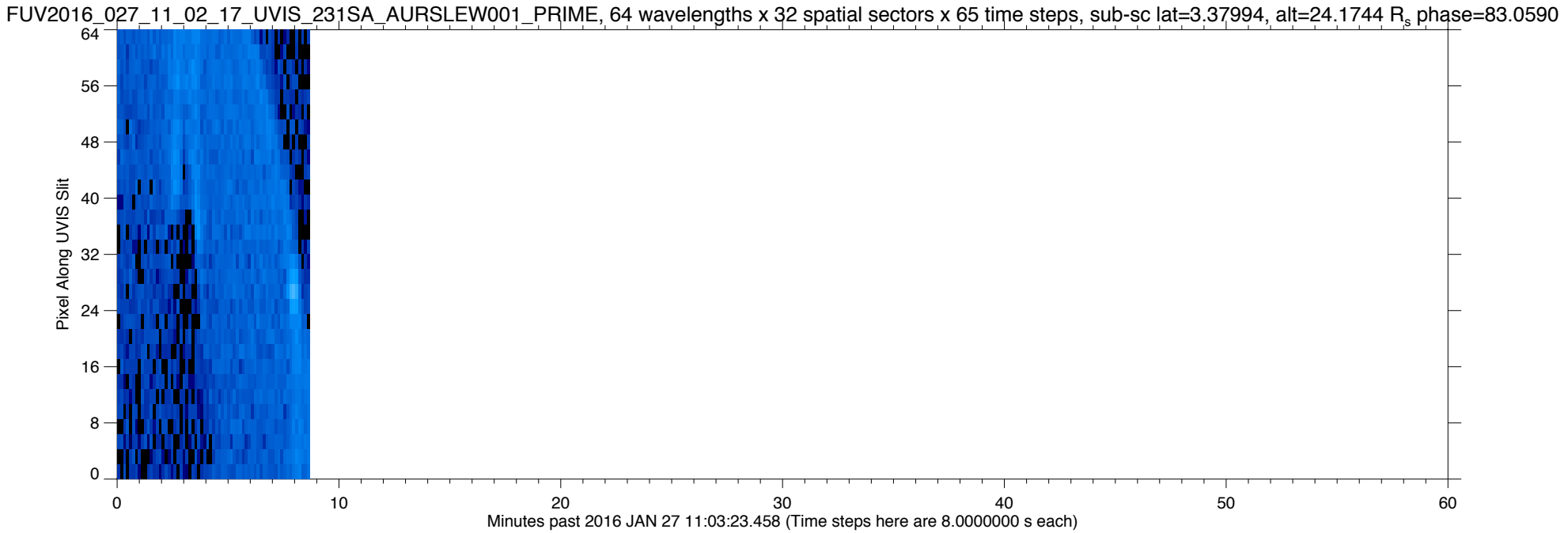

FUV2016_018_05_56_43_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.763455, alt=29.4437 R$_s$, phase=121.904
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 05:57:49.148 (Time steps here are 8.0000000 s each)

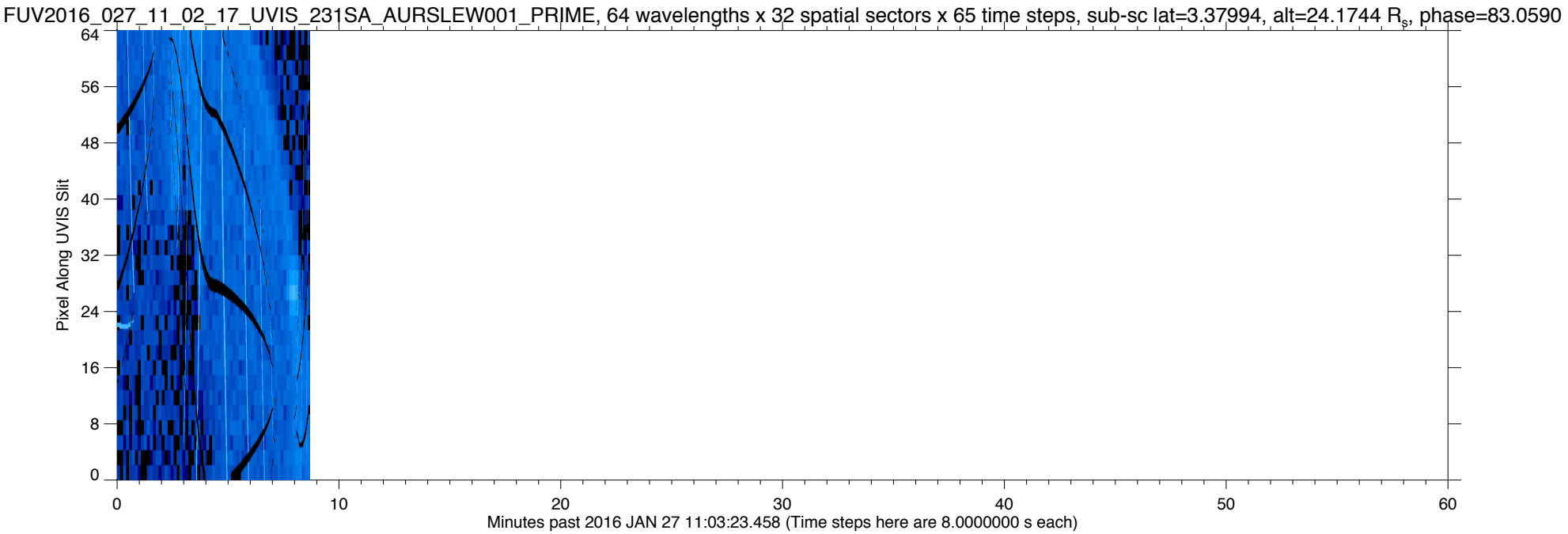

FUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R$_s$ phase=121.858
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 06:11:19.143 (Time steps here are 60.000000 s each)
FUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R$_s$, phase=121.858
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 06:11:19.143 (Time steps here are 60.000000 s each)

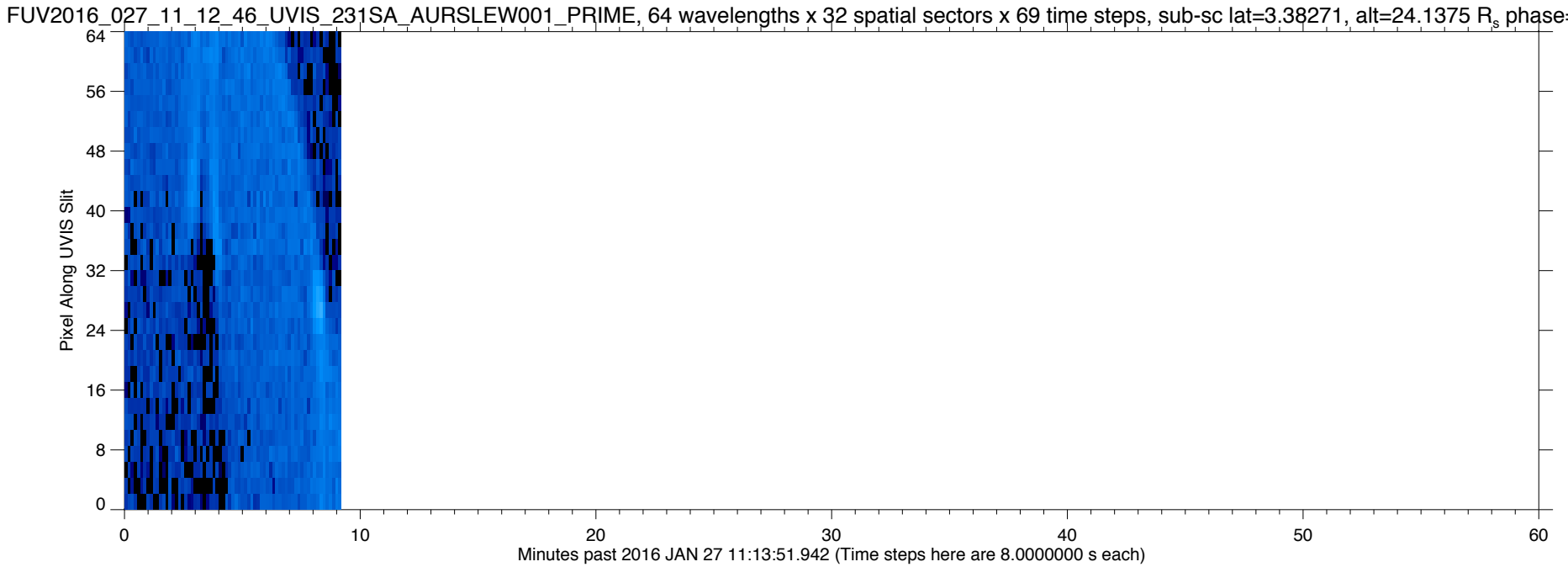

FUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R$_s$ phase=121.858
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 07:11:19.143 (Time steps here are 60.000000 s each)
FUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R$_s$, phase=121.858
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 07:11:19.143 (Time steps here are 60.000000 s each)

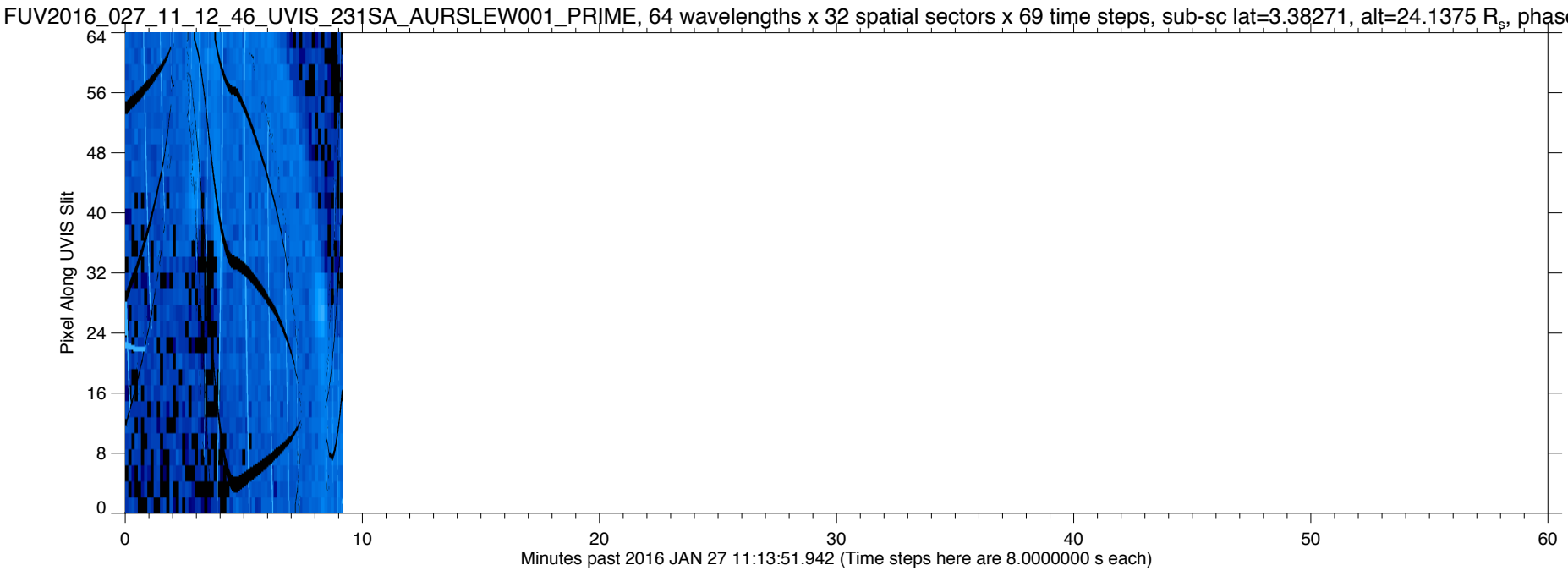

FUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R$_s$ phase=121.858
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 08:11:19.143 (Time steps here are 60.000000 s each)
FUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R$_s$, phase=121.858
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 08:11:19.143 (Time steps here are 60.000000 s each)

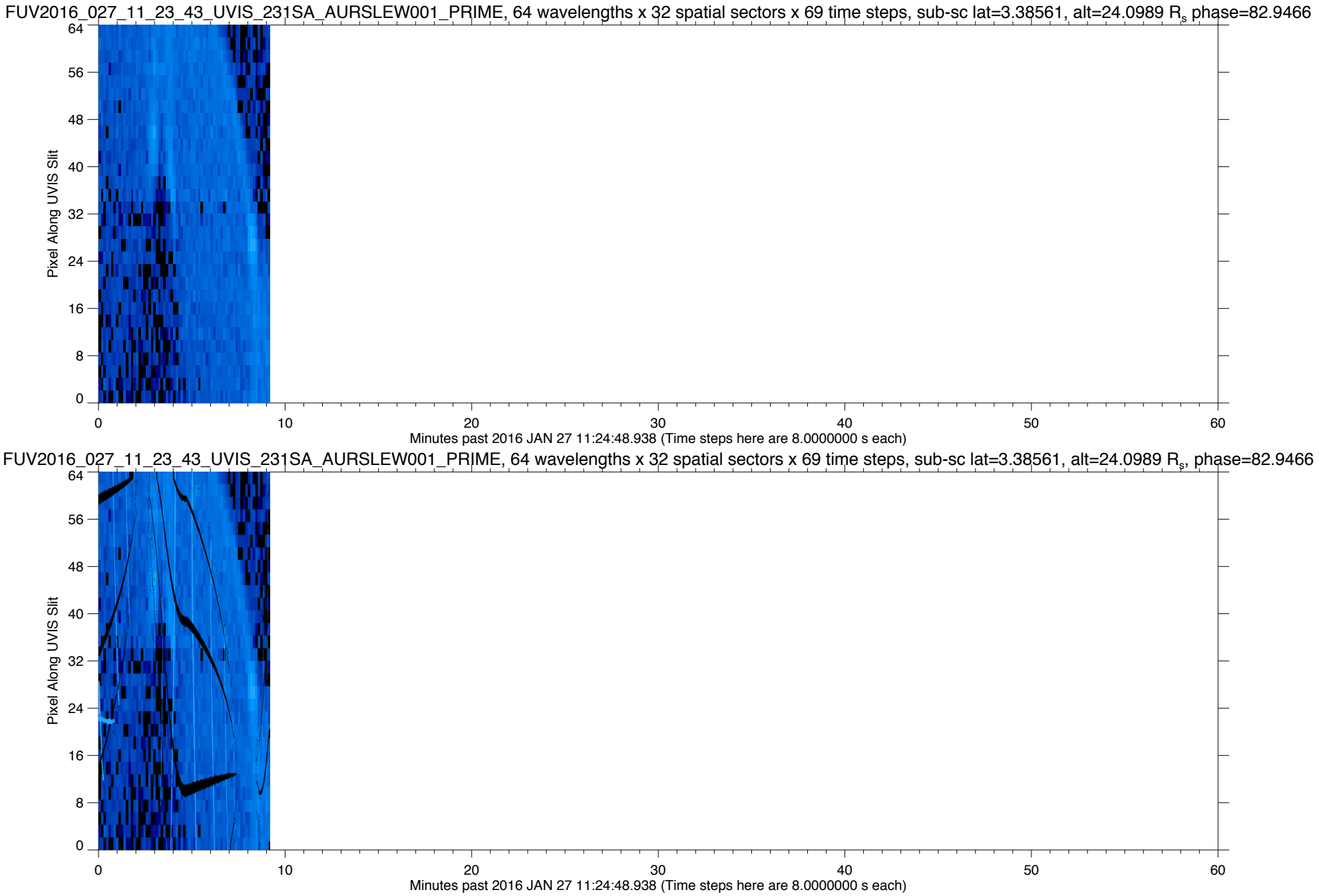

FUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R$_s$ phase=121.858
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 09:11:19.143 (Time steps here are 60.000000 s each)
FUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R$_s$, phase=121.858
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 18 09:11:19.143 (Time steps here are 60.000000 s each)

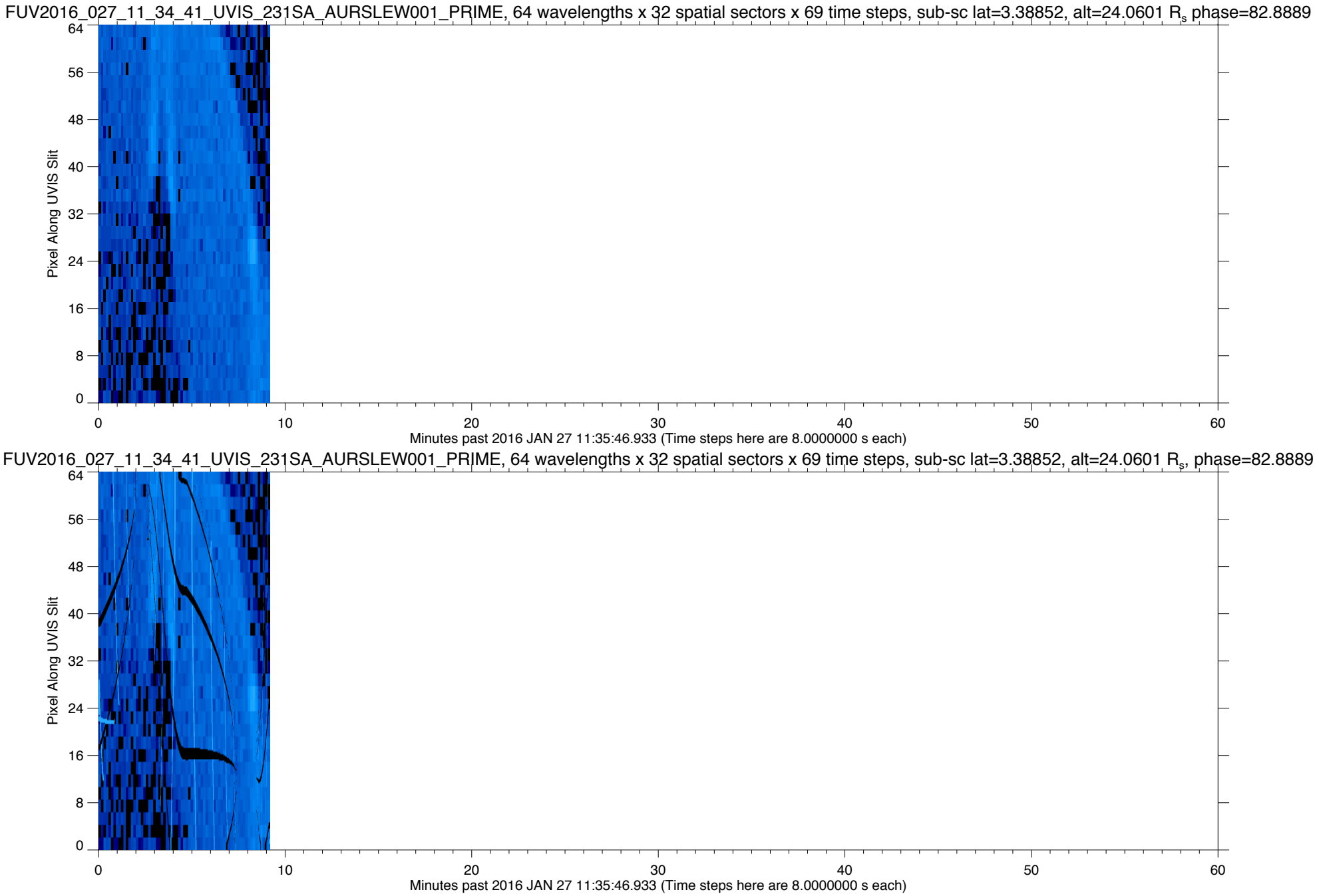

FUV2016_027_11_02_17_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 65 time steps, sub-sc lat=3.37994, alt=24.1744 R$_s$ phase=83.0590
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:03:23.458 (Time steps here are 8.0000000 s each)

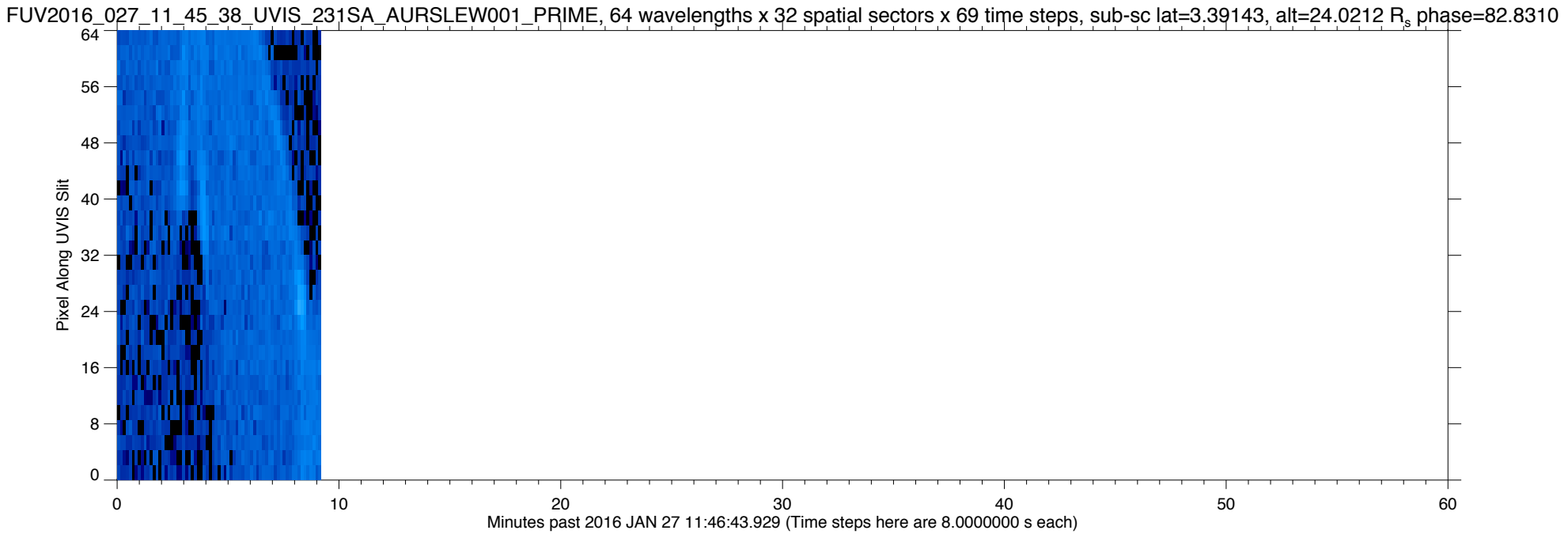

FUV2016_027_11_02_17_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 65 time steps, sub-sc lat=3.37994, alt=24.1744 R$_s$, phase=83.0590
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:03:23.458 (Time steps here are 8.0000000 s each)

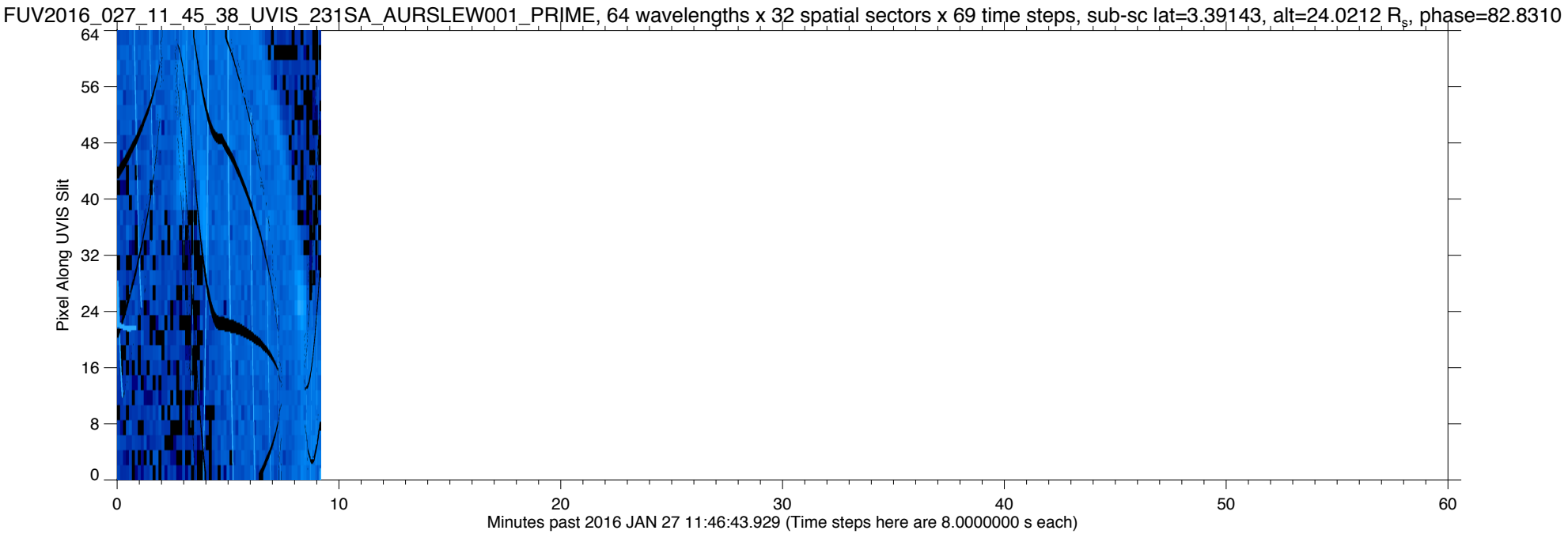

FUV2016_027_11_12_46_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38271, alt=24.1375 R$_s$ phase=83.0041
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:13:51.942 (Time steps here are 8.0000000 s each)

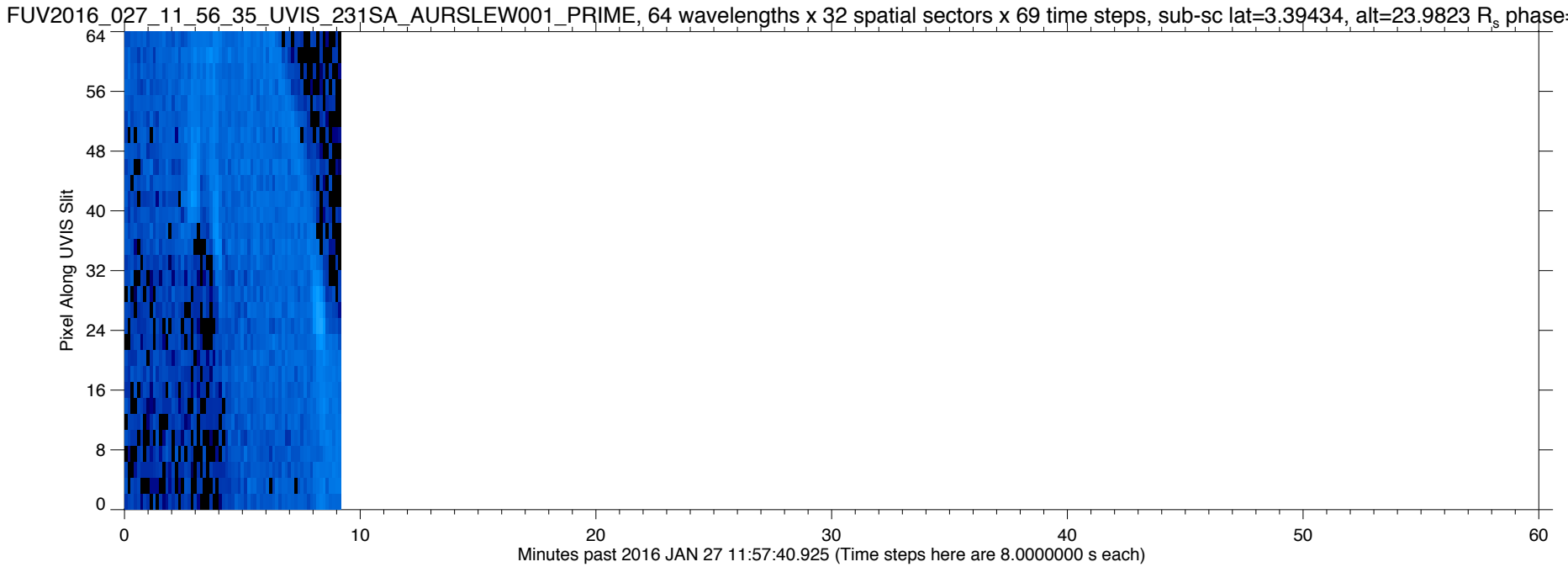

FUV2016_027_11_12_46_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38271, alt=24.1375 R$_s$, phase=83.0041
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:13:51.942 (Time steps here are 8.0000000 s each)

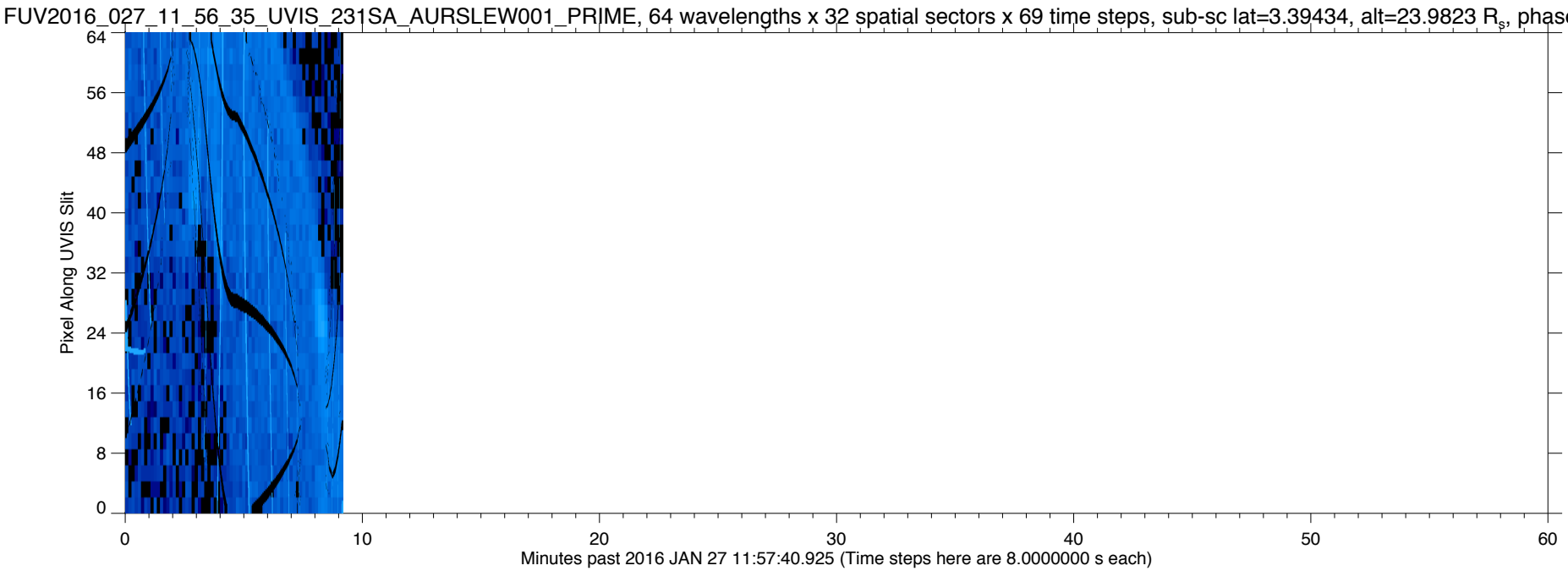

FUV2016_027_11_23_43_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38561, alt=24.0989 R_s phase=82.9466
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:24:48.938 (Time steps here are 8.0000000 s each)
FUV2016_027_11_23_43_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38561, alt=24.0989 R_s, phase=82.9466
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:24:48.938 (Time steps here are 8.0000000 s each)

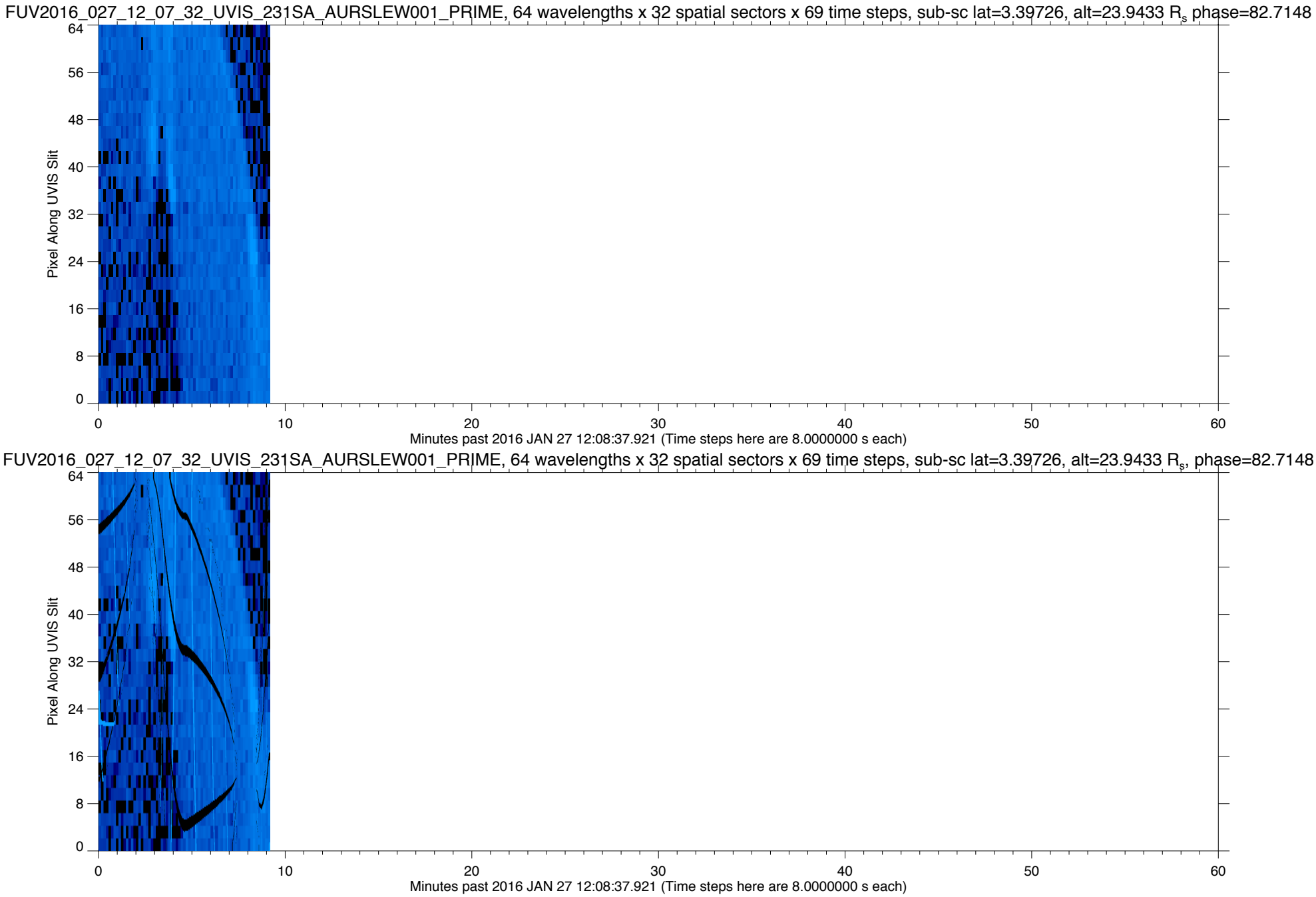

FUV2016_027_11_34_41_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38852, alt=24.0601 R$_s$ phase=82.8889
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:35:46.933 (Time steps here are 8.0000000 s each)
FUV2016_027_11_34_41_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38852, alt=24.0601 R$_s$, phase=82.8889
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:35:46.933 (Time steps here are 8.0000000 s each)

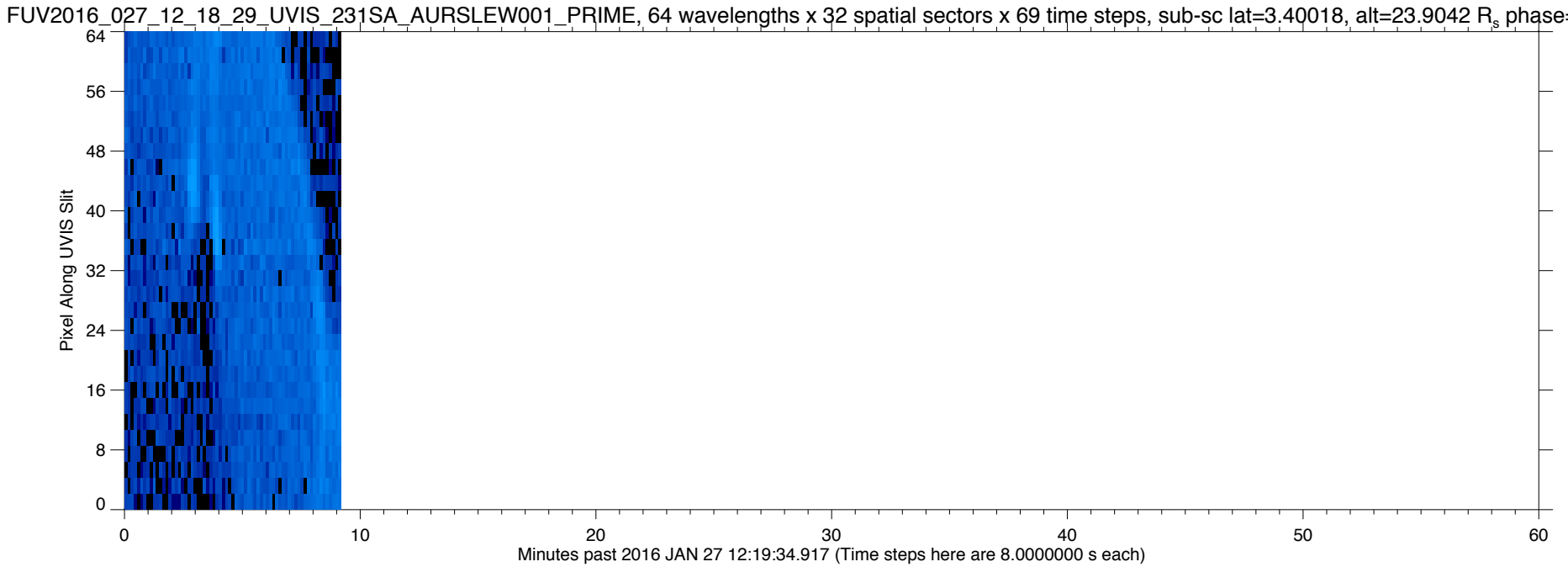

FUV2016_027_11_45_38_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39143, alt=24.0212 R$_s$ phase=82.8310
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:46:43.929 (Time steps here are 8.0000000 s each)

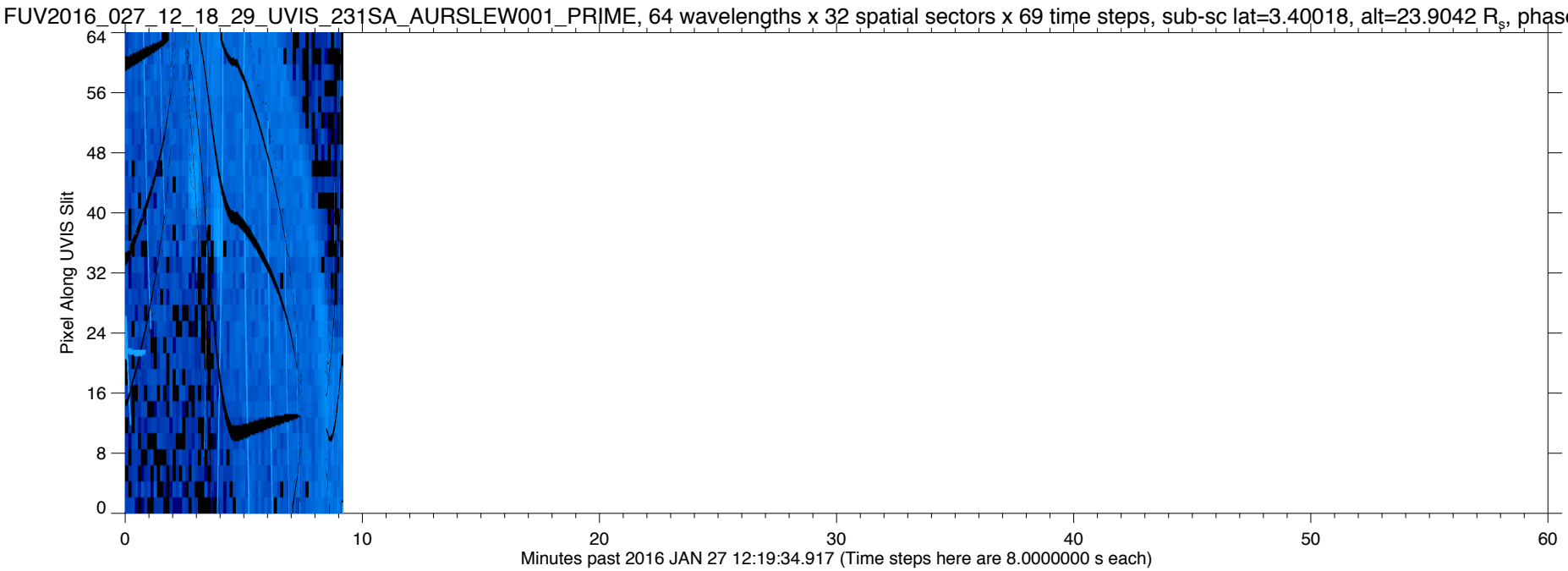

FUV2016_027_11_45_38_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39143, alt=24.0212 R$_s$, phase=82.8310
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:46:43.929 (Time steps here are 8.0000000 s each)

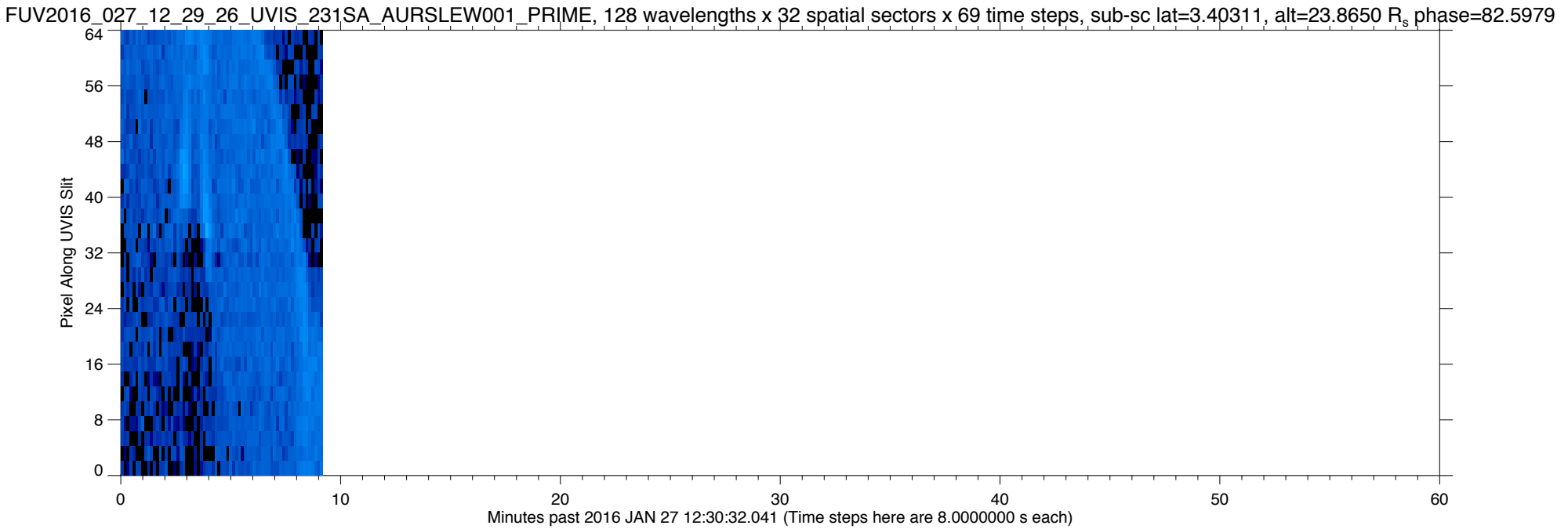

FUV2016_027_11_56_35_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39434, alt=23.9823 R$_s$ phase=82.7730
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:57:40.925 (Time steps here are 8.0000000 s each)

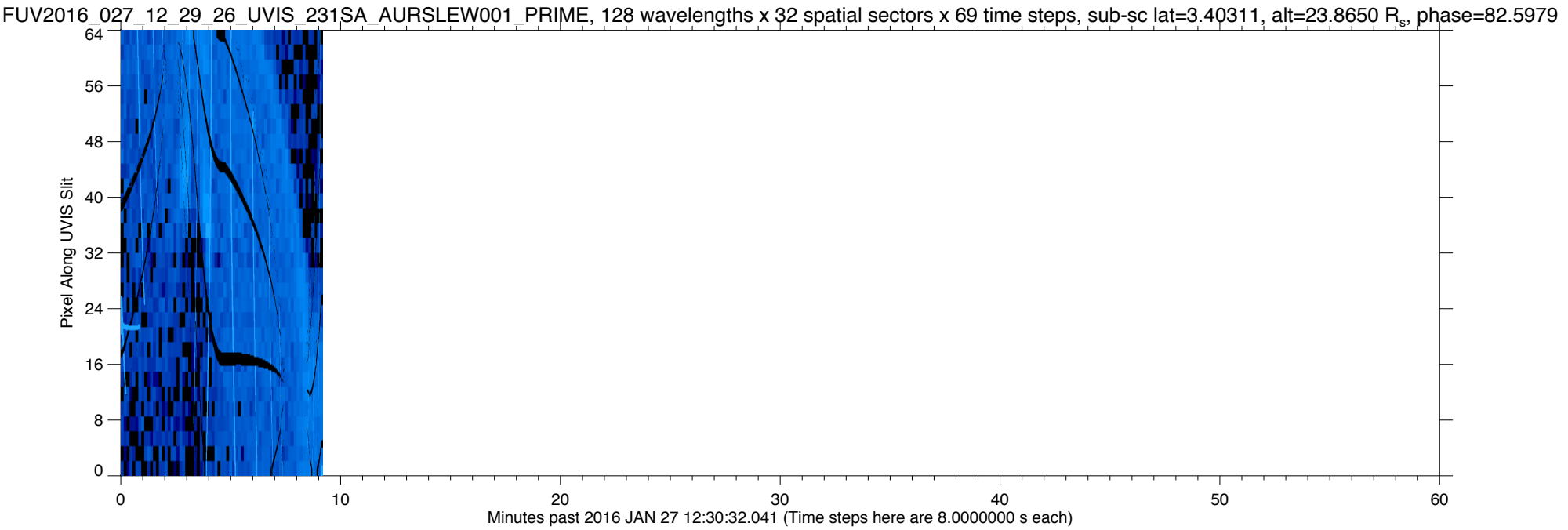

FUV2016_027_11_56_35_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39434, alt=23.9823 R$_s$, phase=82.7730
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 11:57:40.925 (Time steps here are 8.0000000 s each)

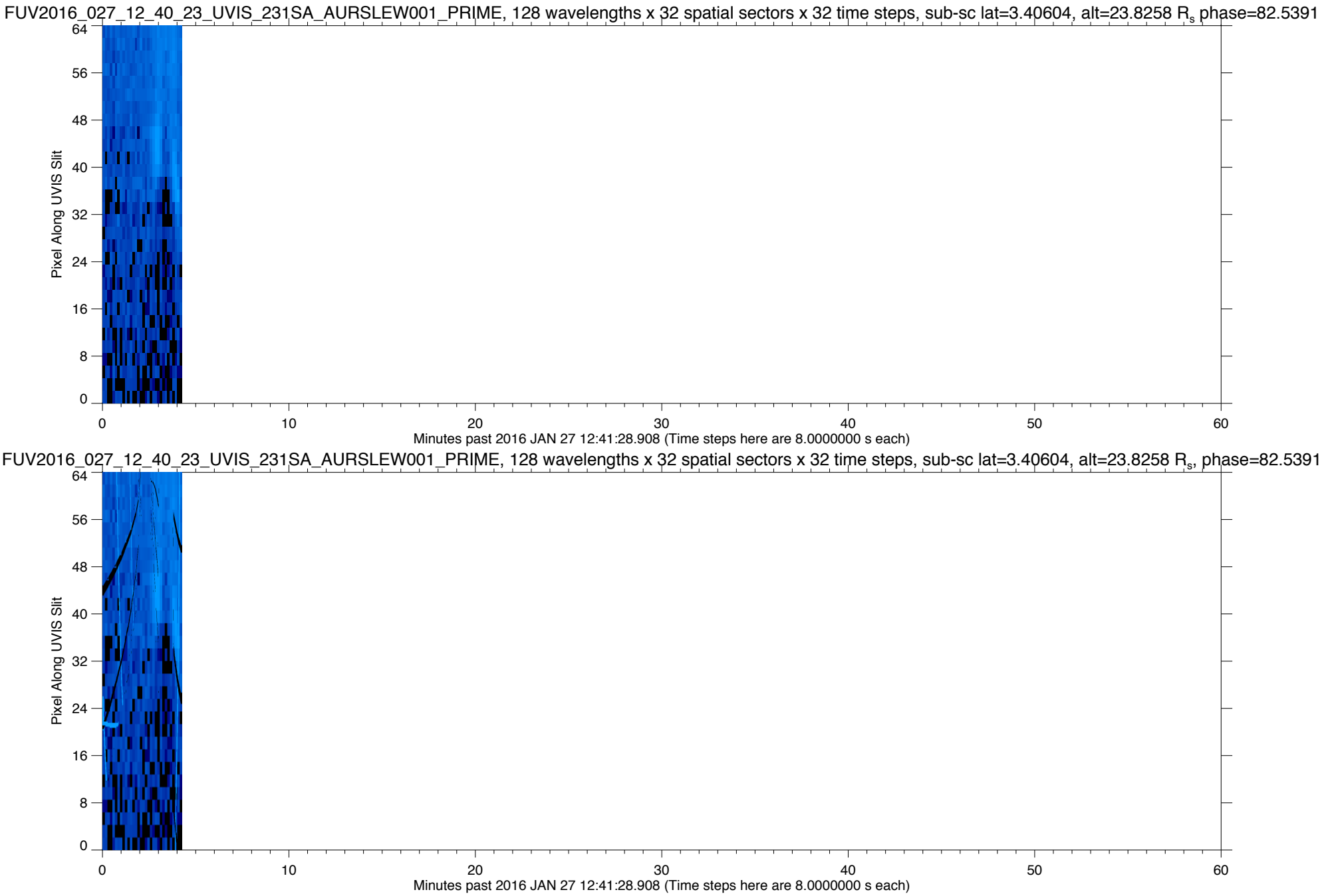

FUV2016_027_12_07_32_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39726, alt=23.9433 R$_s$ phase=82.7148
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:08:37.921 (Time steps here are 8.0000000 s each)
FUV2016_027_12_07_32_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39726, alt=23.9433 R$_s$, phase=82.7148
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:08:37.921 (Time steps here are 8.0000000 s each)

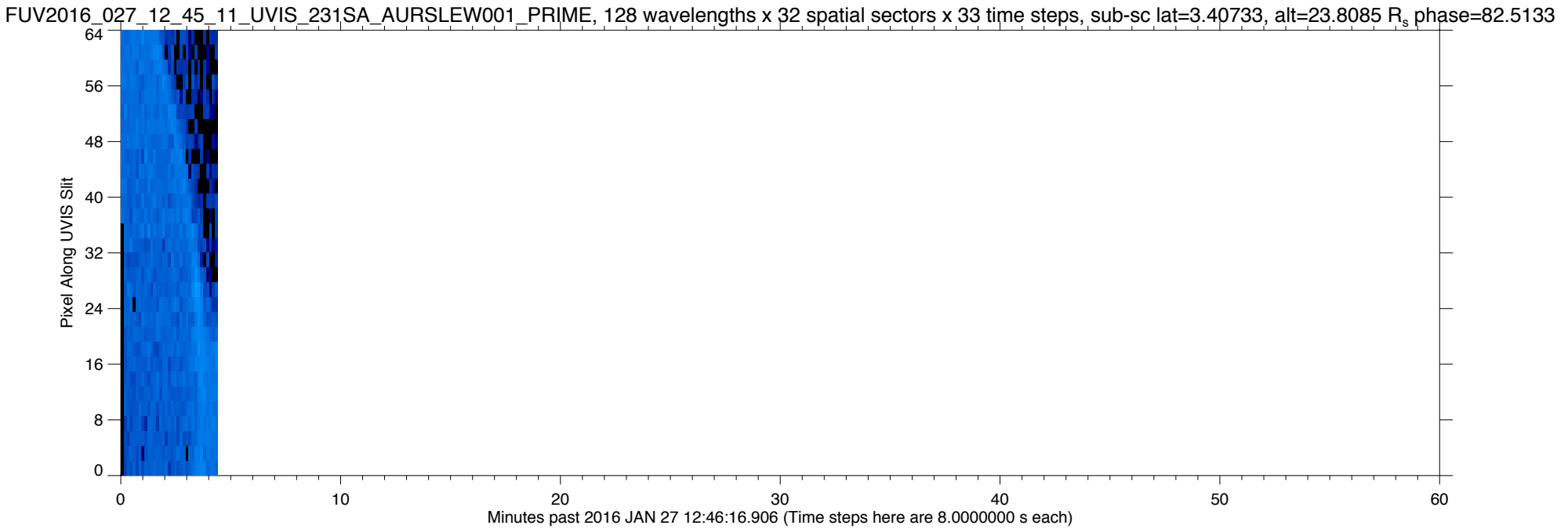

FUV2016_027_12_18_29_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.40018, alt=23.9042 R$_s$ phase=82.6564
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:19:34.917 (Time steps here are 8.0000000 s each)

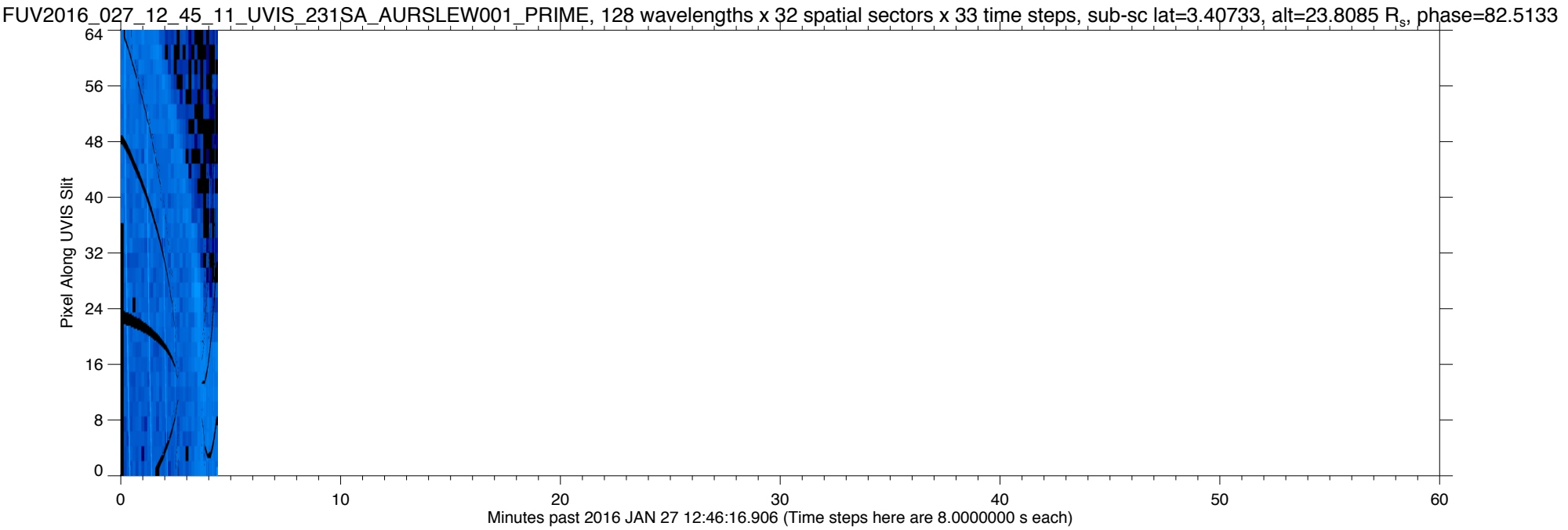

FUV2016_027_12_18_29_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.40018, alt=23.9042 R$_s$, phase=82.6564
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:19:34.917 (Time steps here are 8.0000000 s each)

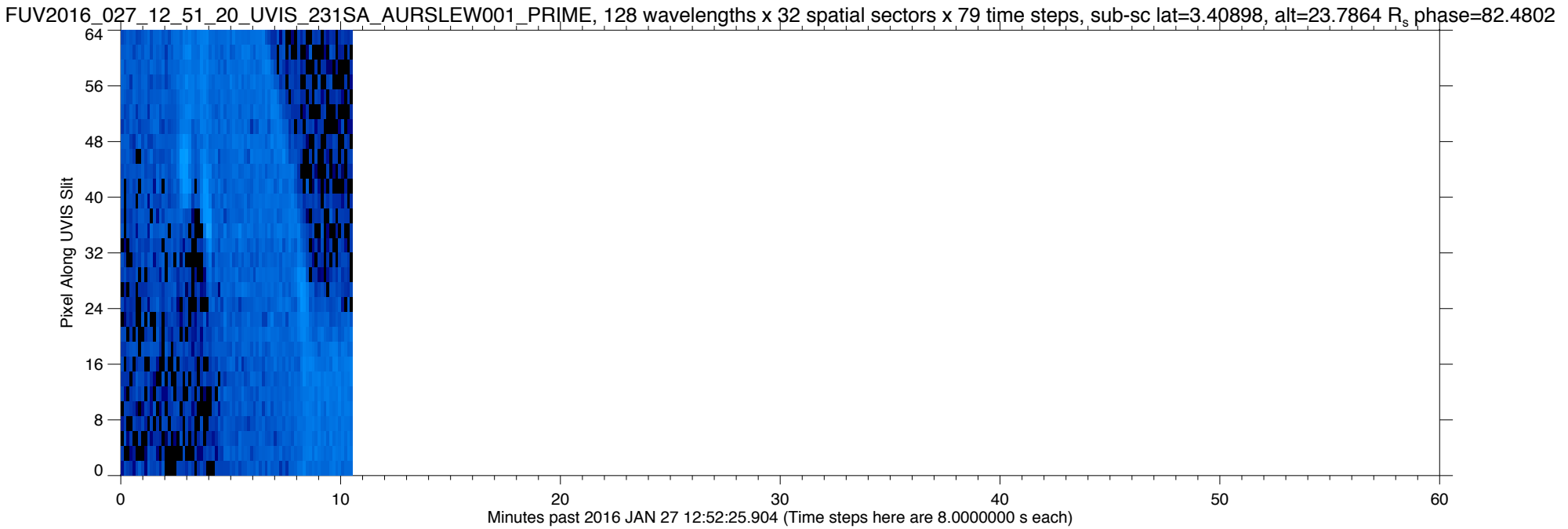

FUV2016_027_12_29_26_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.40311, alt=23.8650 R$_s$ phase=82.5979
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:30:32.041 (Time steps here are 8.0000000 s each)

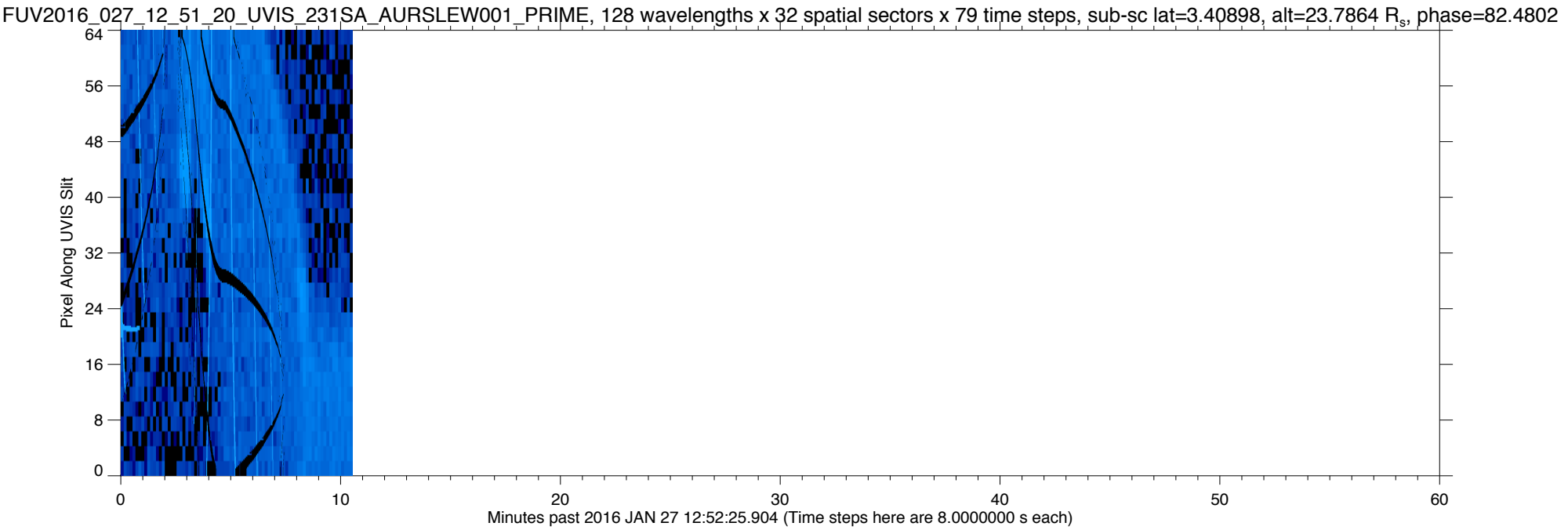

FUV2016_027_12_29_26_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.40311, alt=23.8650 R$_s$, phase=82.5979
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:30:32.041 (Time steps here are 8.0000000 s each)

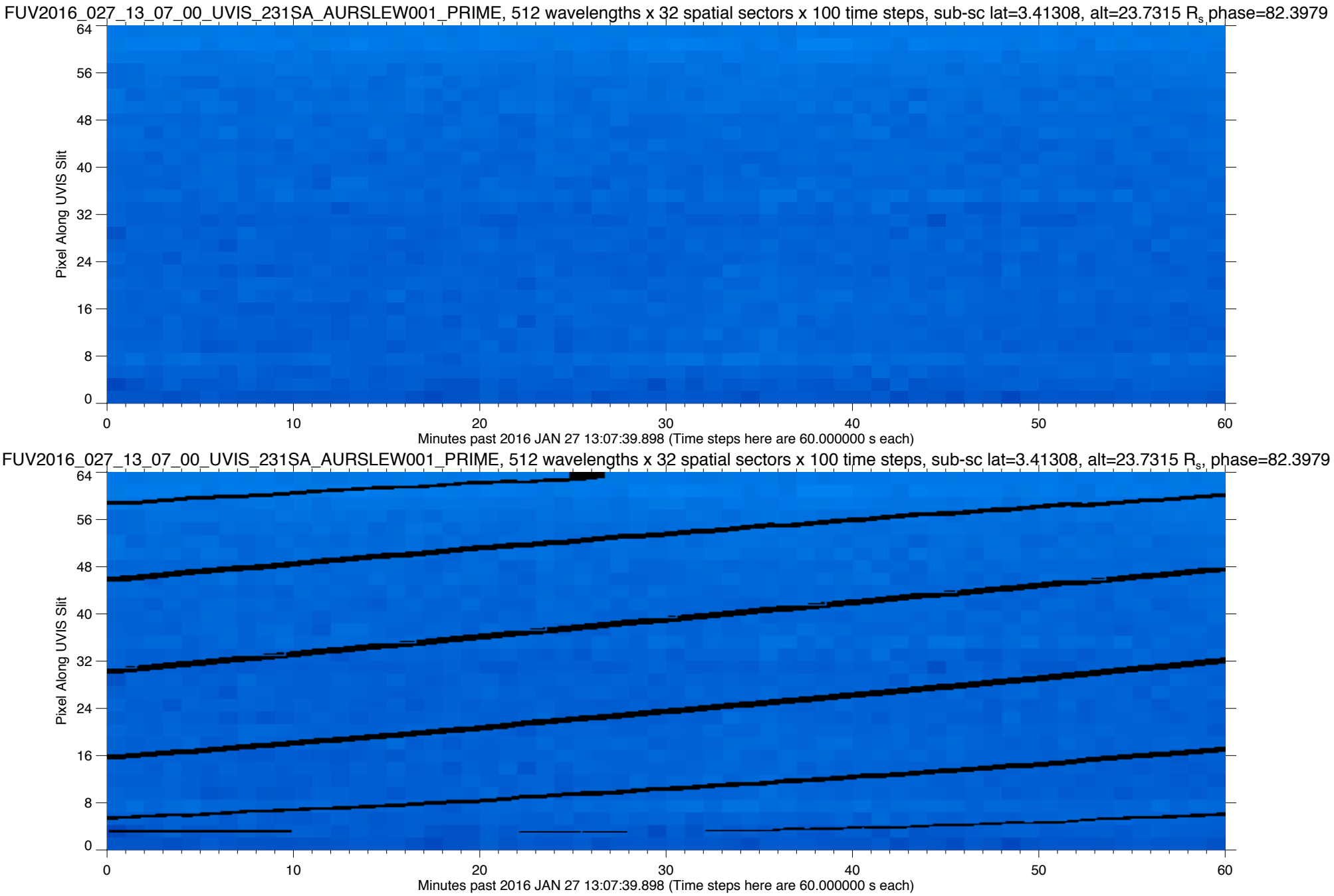

FUV2016_027_12_40_23_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 32 time steps, sub-sc lat=3.40604, alt=23.8258 R$_s$ phase=82.5391
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:41:28.908 (Time steps here are 8.0000000 s each)
FUV2016_027_12_40_23_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 32 time steps, sub-sc lat=3.40604, alt=23.8258 R$_s$, phase=82.5391
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:41:28.908 (Time steps here are 8.0000000 s each)

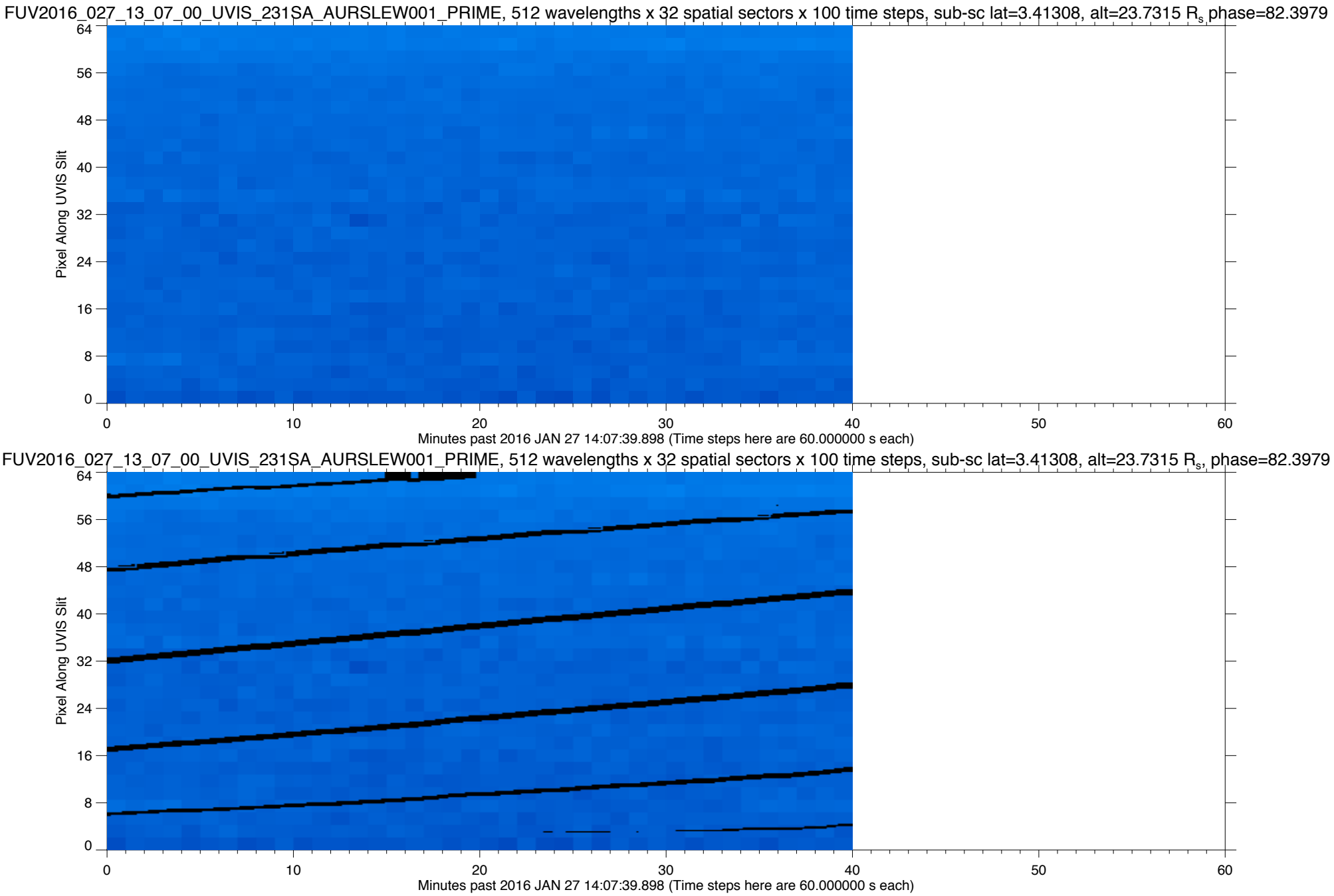

FUV2016_027_12_45_11_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 33 time steps, sub-sc lat=3.40733, alt=23.8085 R$_s$ phase=82.5133
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:46:16.906 (Time steps here are 8.0000000 s each)

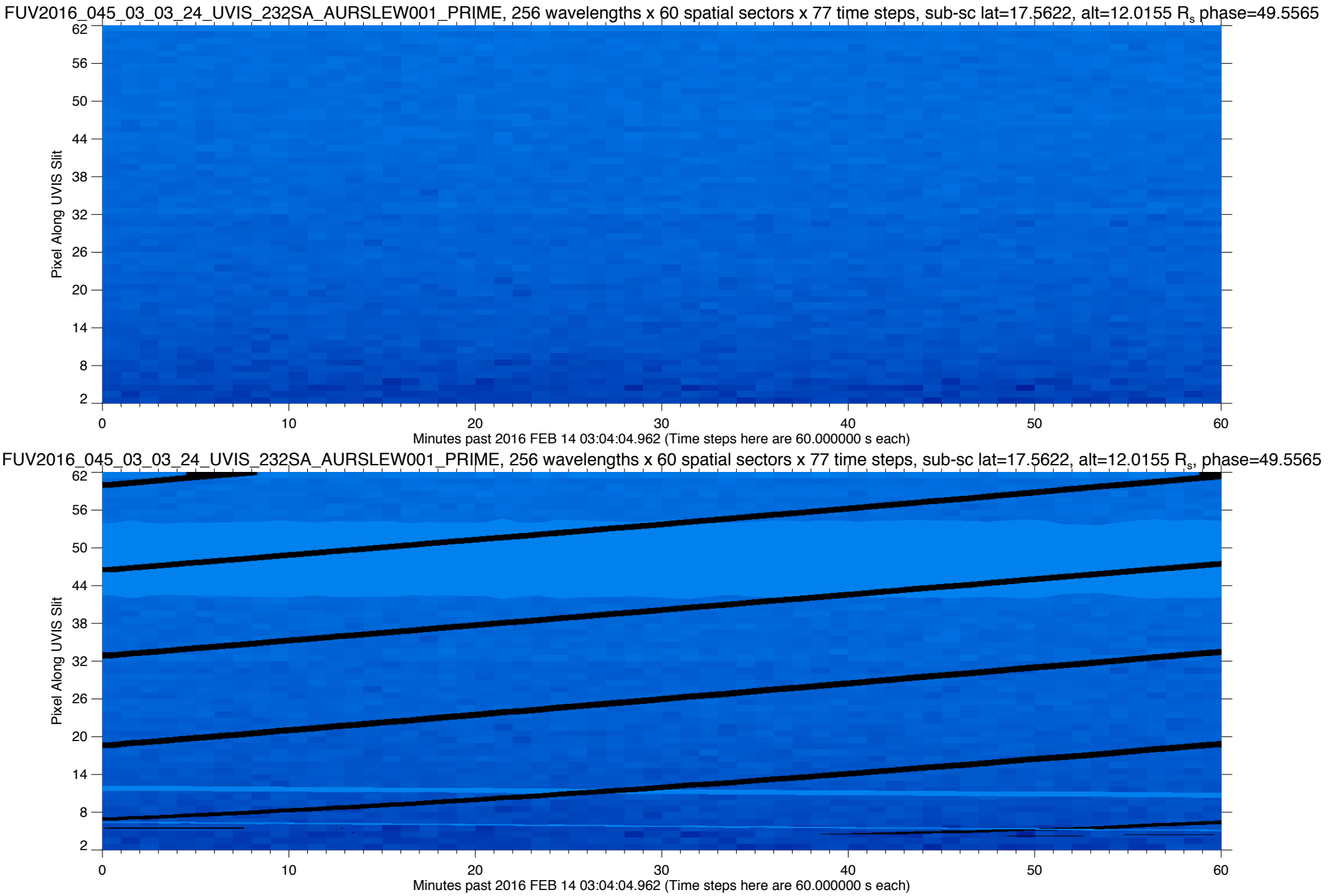

FUV2016_027_12_45_11_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 33 time steps, sub-sc lat=3.40733, alt=23.8085 R$_s$, phase=82.5133
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:46:16.906 (Time steps here are 8.0000000 s each)

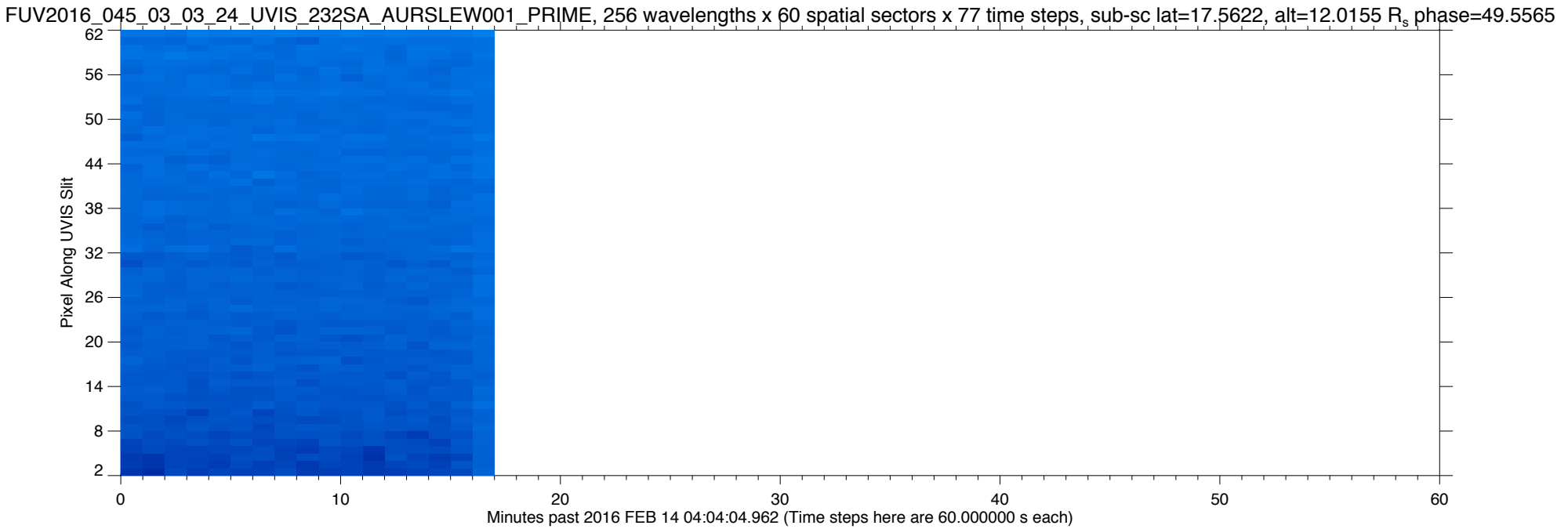

FUV2016_027_12_51_20_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 79 time steps, sub-sc lat=3.40898, alt=23.7864 R$_s$ phase=82.4802
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:52:25.904 (Time steps here are 8.0000000 s each)

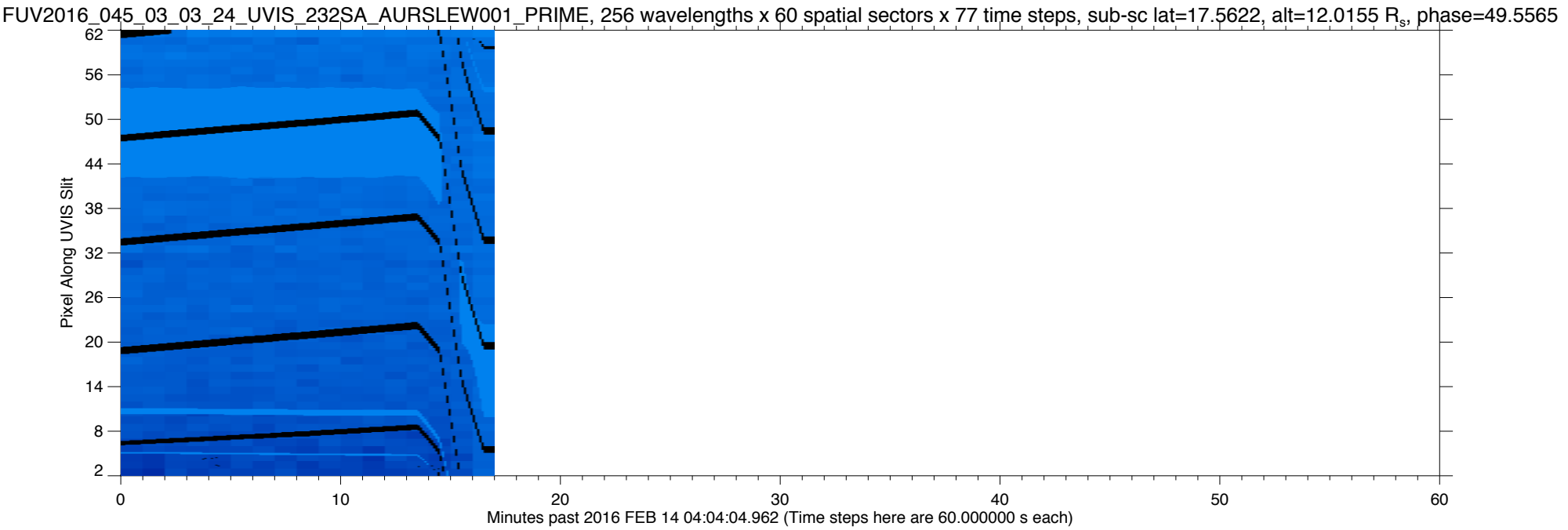

FUV2016_027_12_51_20_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 79 time steps, sub-sc lat=3.40898, alt=23.7864 R$_s$, phase=82.4802
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 12:52:25.904 (Time steps here are 8.0000000 s each)

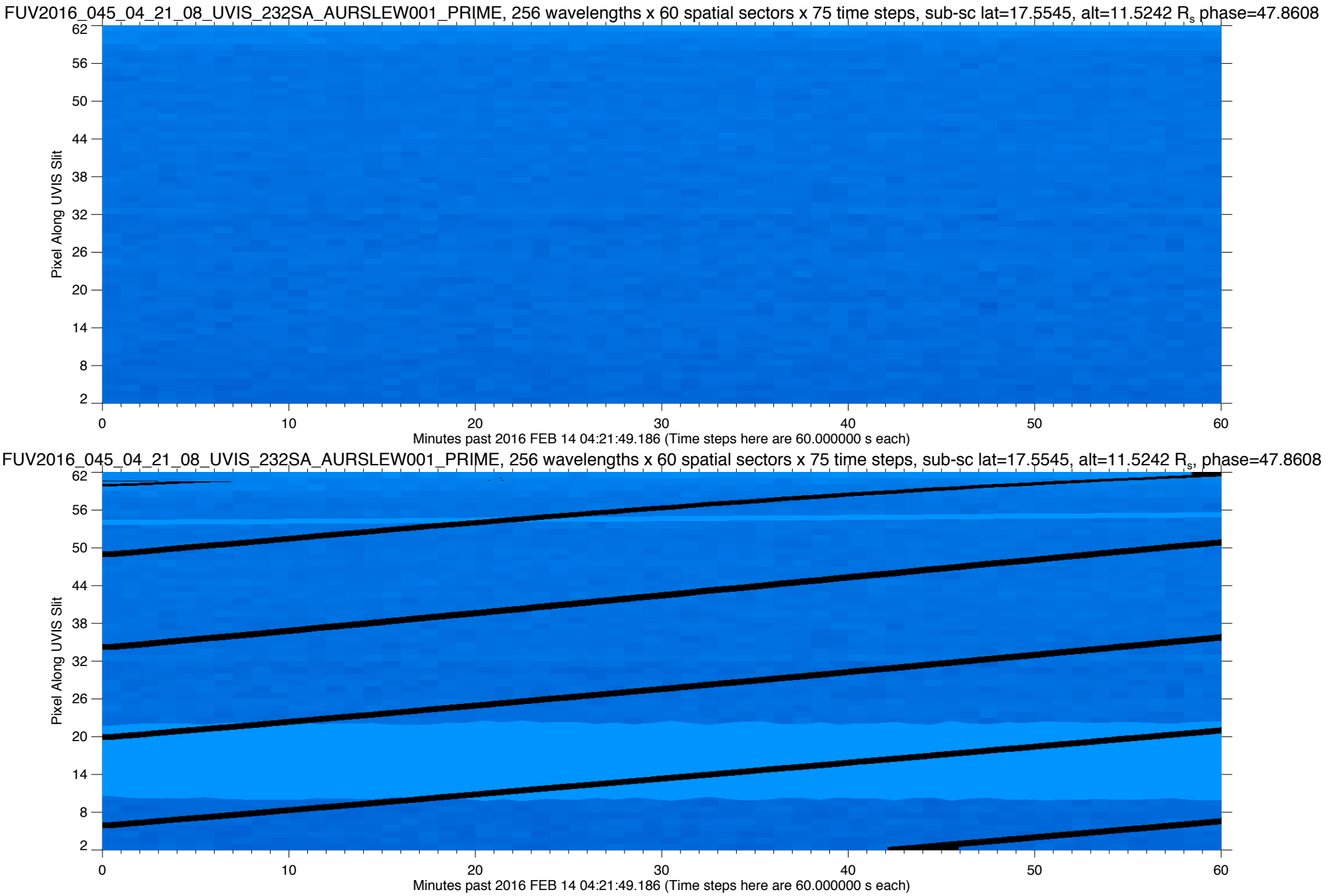

FUV2016_027_13_07_00_UVIS_231SA_AURSLEW001_PRIME, 512 wavelengths x 32 spatial sectors x 100 time steps, sub-sc lat=3.41308, alt=23.7315 R$_s$, phase=82.3979
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 13:07:39.898 (Time steps here are 60.000000 s each)
FUV2016_027_13_07_00_UVIS_231SA_AURSLEW001_PRIME, 512 wavelengths x 32 spatial sectors x 100 time steps, sub-sc lat=3.41308, alt=23.7315 R$_s$, phase=82.3979
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 13:07:39.898 (Time steps here are 60.000000 s each)

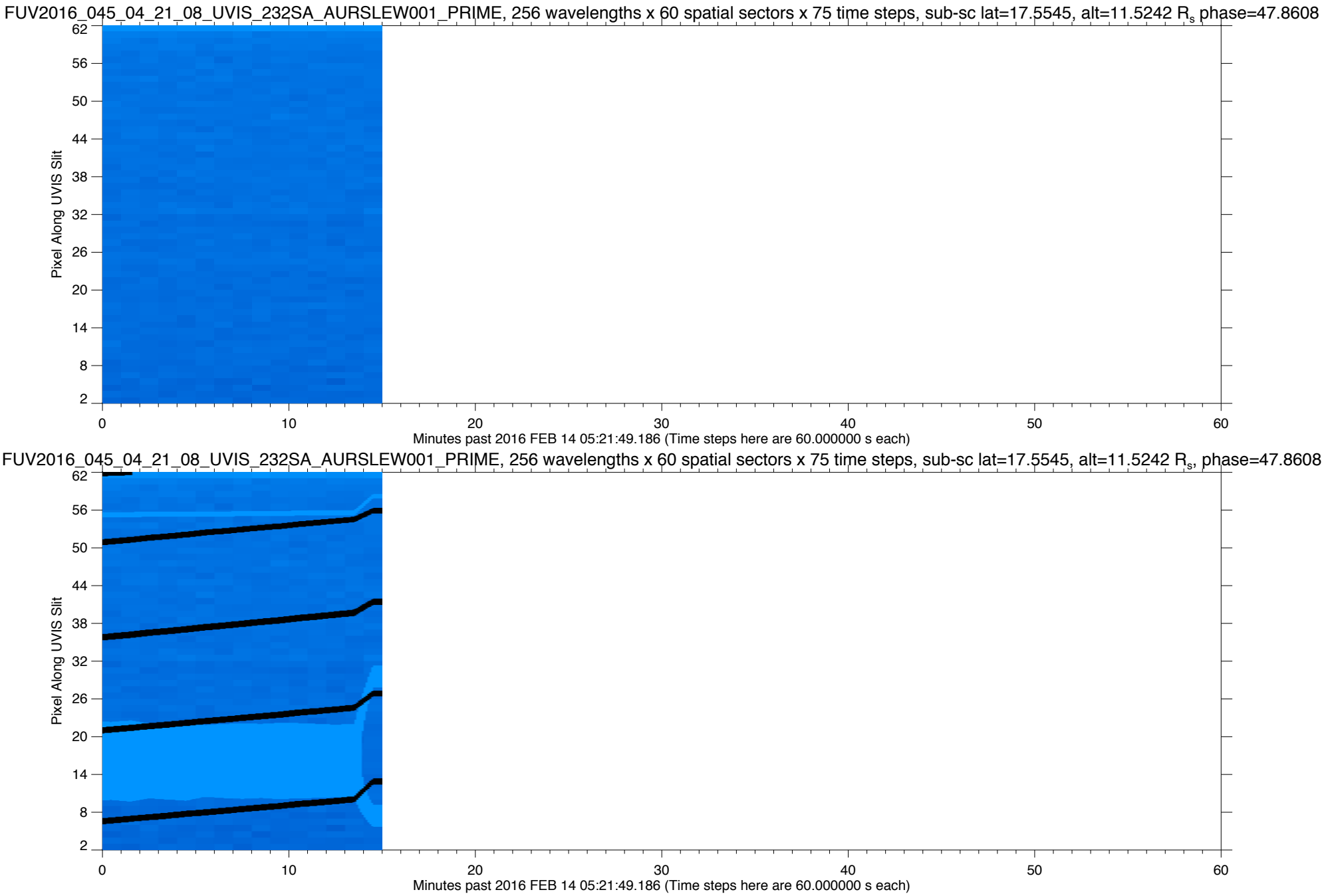

FUV2016_027_13_07_00_UVIS_231SA_AURSLEW001_PRIME, 512 wavelengths x 32 spatial sectors x 100 time steps, sub-sc lat=3.41308, alt=23.7315 R$_s$, phase=82.3979
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 14:07:39.898 (Time steps here are 60.000000 s each)
FUV2016_027_13_07_00_UVIS_231SA_AURSLEW001_PRIME, 512 wavelengths x 32 spatial sectors x 100 time steps, sub-sc lat=3.41308, alt=23.7315 R$_s$, phase=82.3979
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JAN 27 14:07:39.898 (Time steps here are 60.000000 s each)

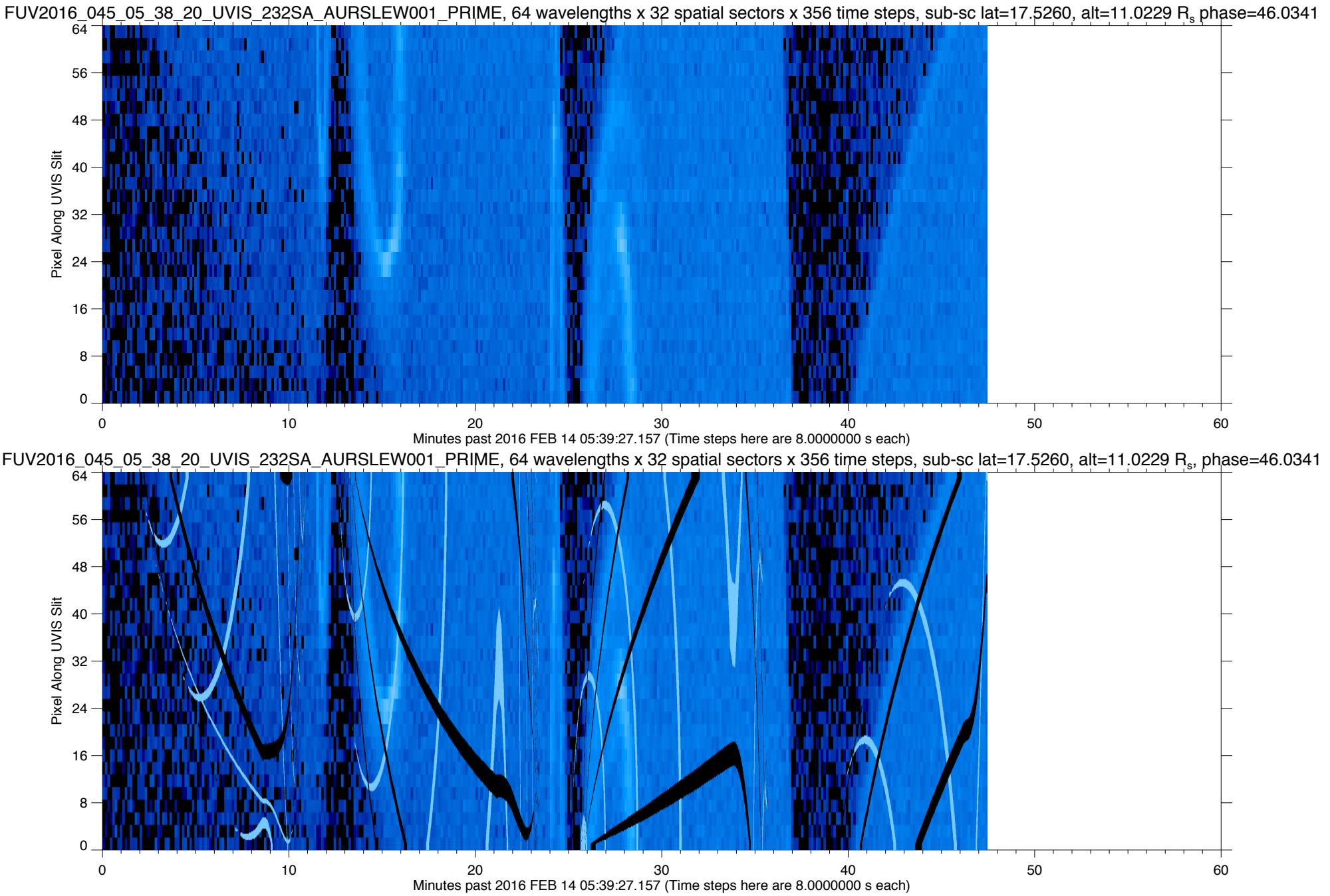

FUV2016_045_03_03_24_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=17.5622, alt=12.0155 R$_s$ phase=49.5565
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 03:04:04.962 (Time steps here are 60.000000 s each)
FUV2016_045_03_03_24_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=17.5622, alt=12.0155 R$_s$, phase=49.5565
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 03:04:04.962 (Time steps here are 60.000000 s each)

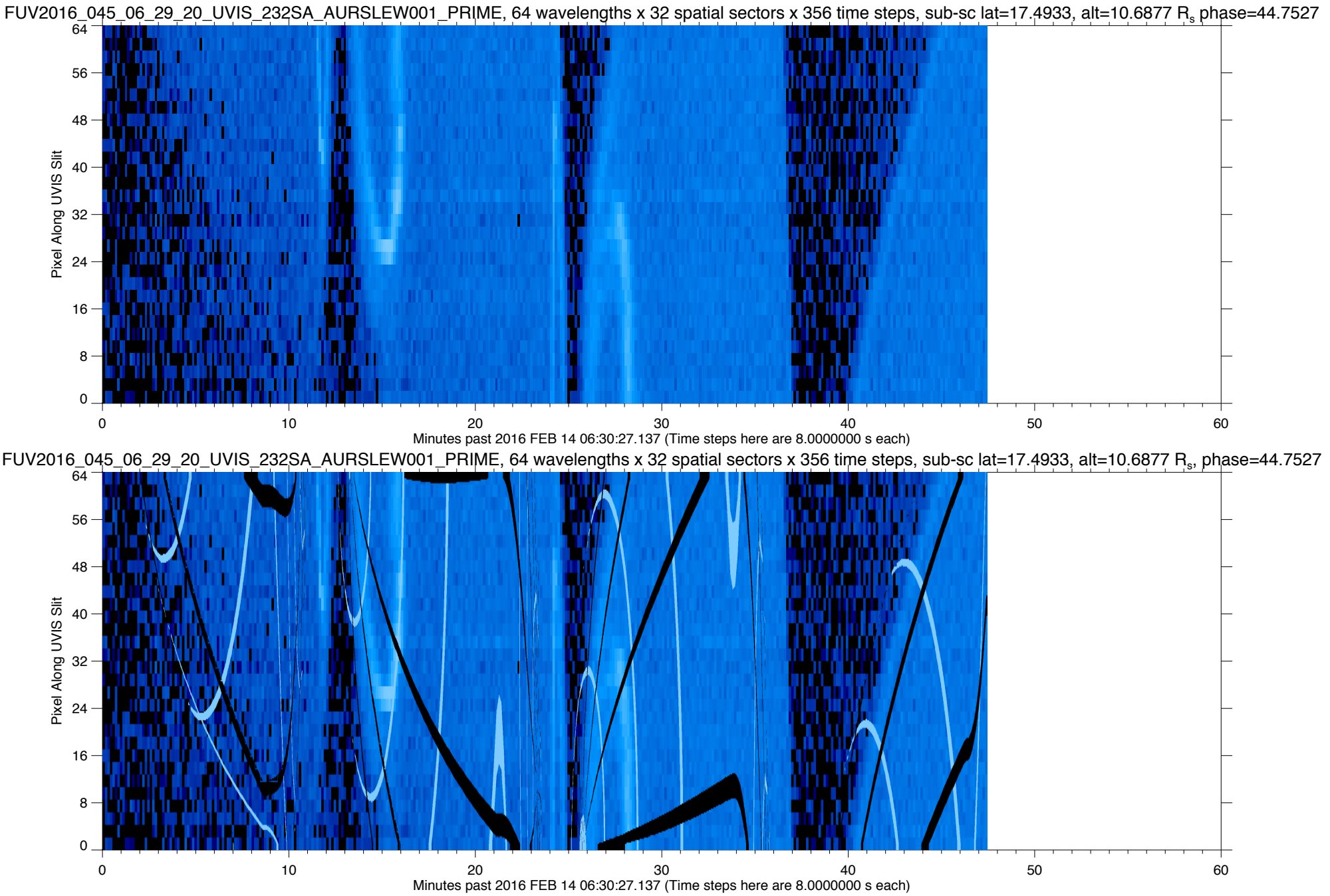

FUV2016_045_03_03_24_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=17.5622, alt=12.0155 R$_s$ phase=49.5565
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 04:04:04.962 (Time steps here are 60.000000 s each)

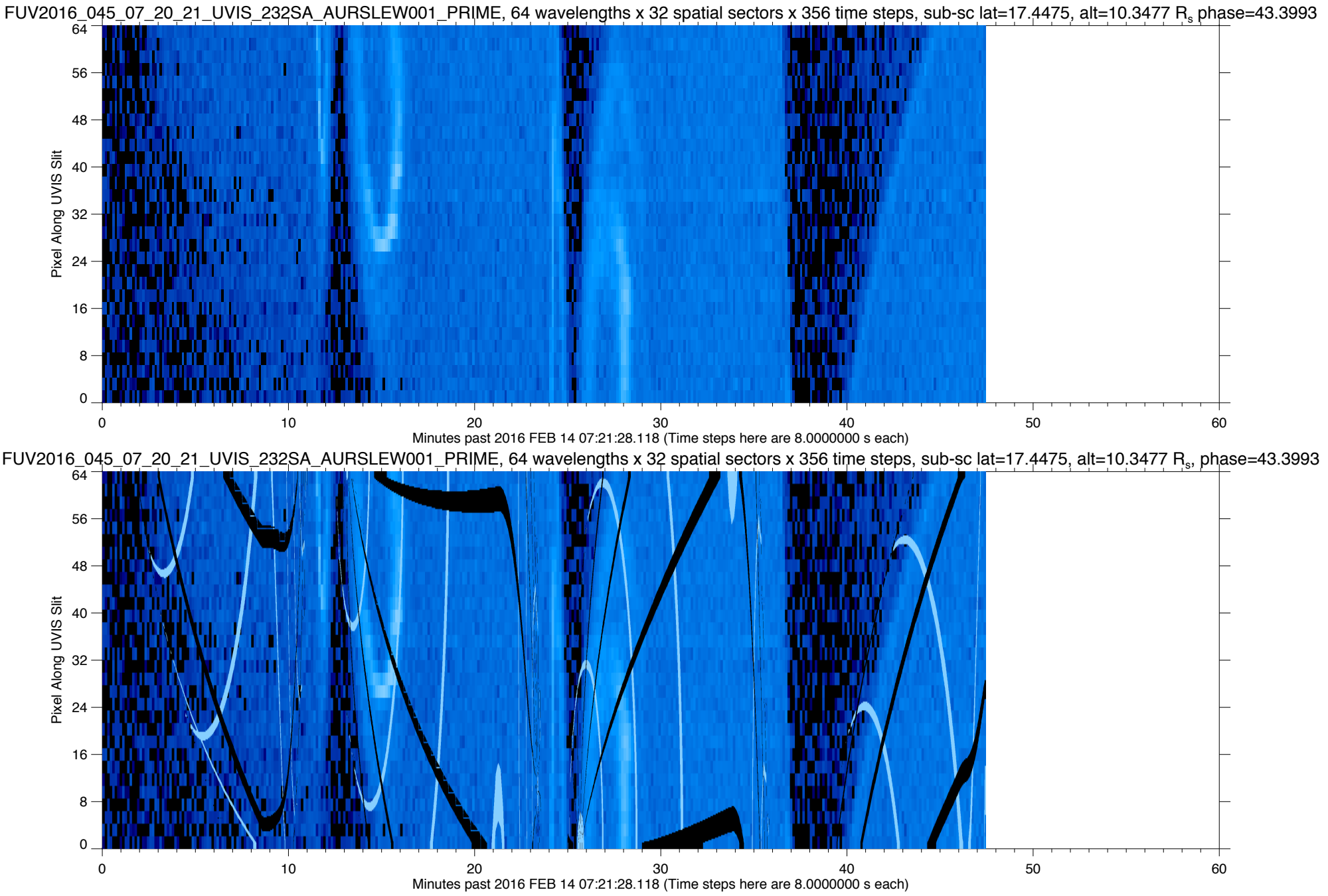

FUV2016_045_03_03_24_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=17.5622, alt=12.0155 R$_s$, phase=49.5565
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 04:04:04.962 (Time steps here are 60.000000 s each)

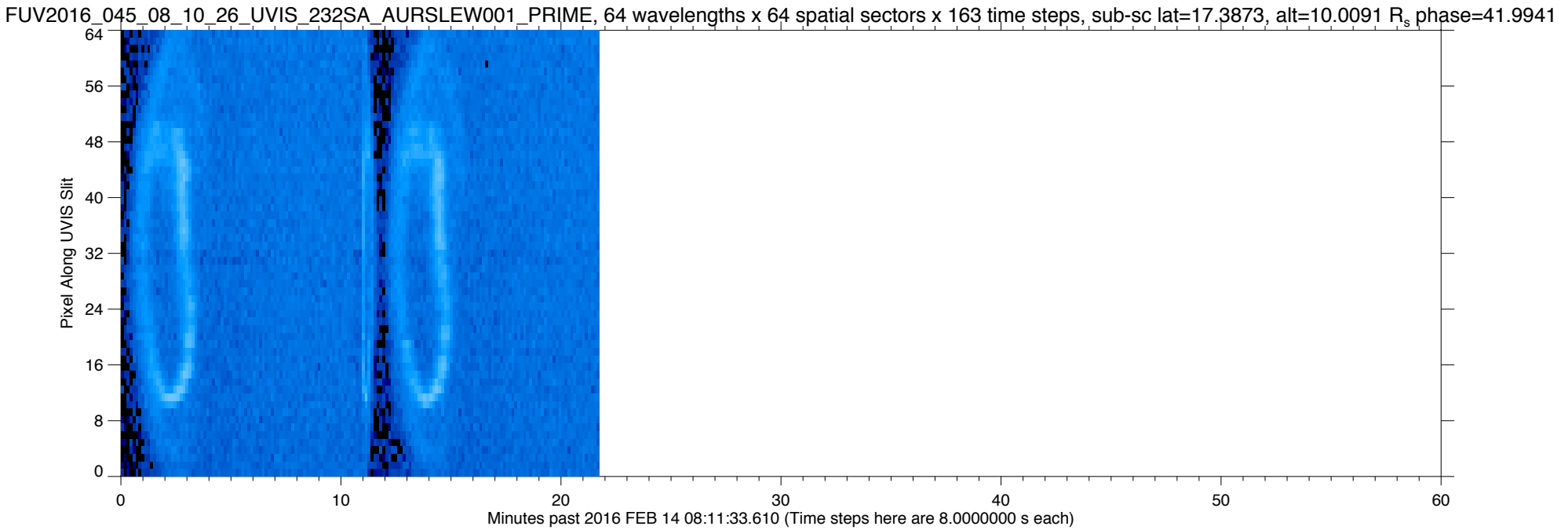

FUV2016_045_04_21_08_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=17.5545, alt=11.5242 R$_s$ phase=47.8608
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 04:21:49.186 (Time steps here are 60.000000 s each)
FUV2016_045_04_21_08_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=17.5545, alt=11.5242 R$_s$, phase=47.8608
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 04:21:49.186 (Time steps here are 60.000000 s each)

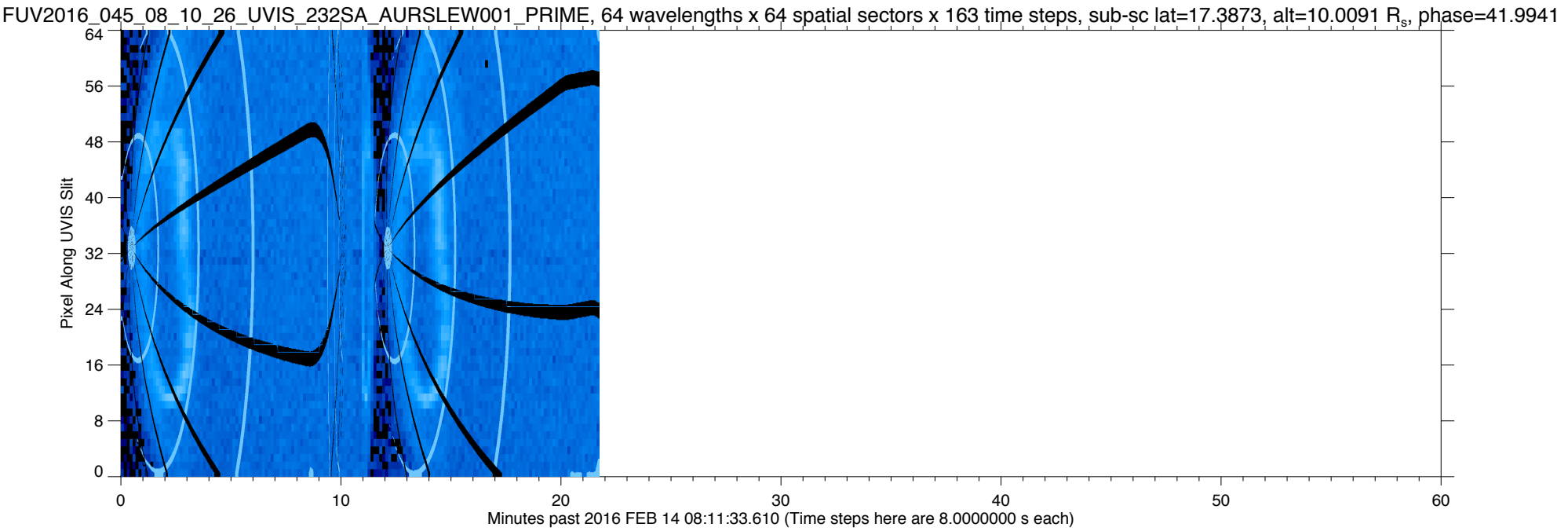

FUV2016_045_04_21_08_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=17.5545, alt=11.5242 R$_s$ phase=47.8608
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 05:21:49.186 (Time steps here are 60.000000 s each)
FUV2016_045_04_21_08_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=17.5545, alt=11.5242 R$_s$, phase=47.8608
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 05:21:49.186 (Time steps here are 60.000000 s each)

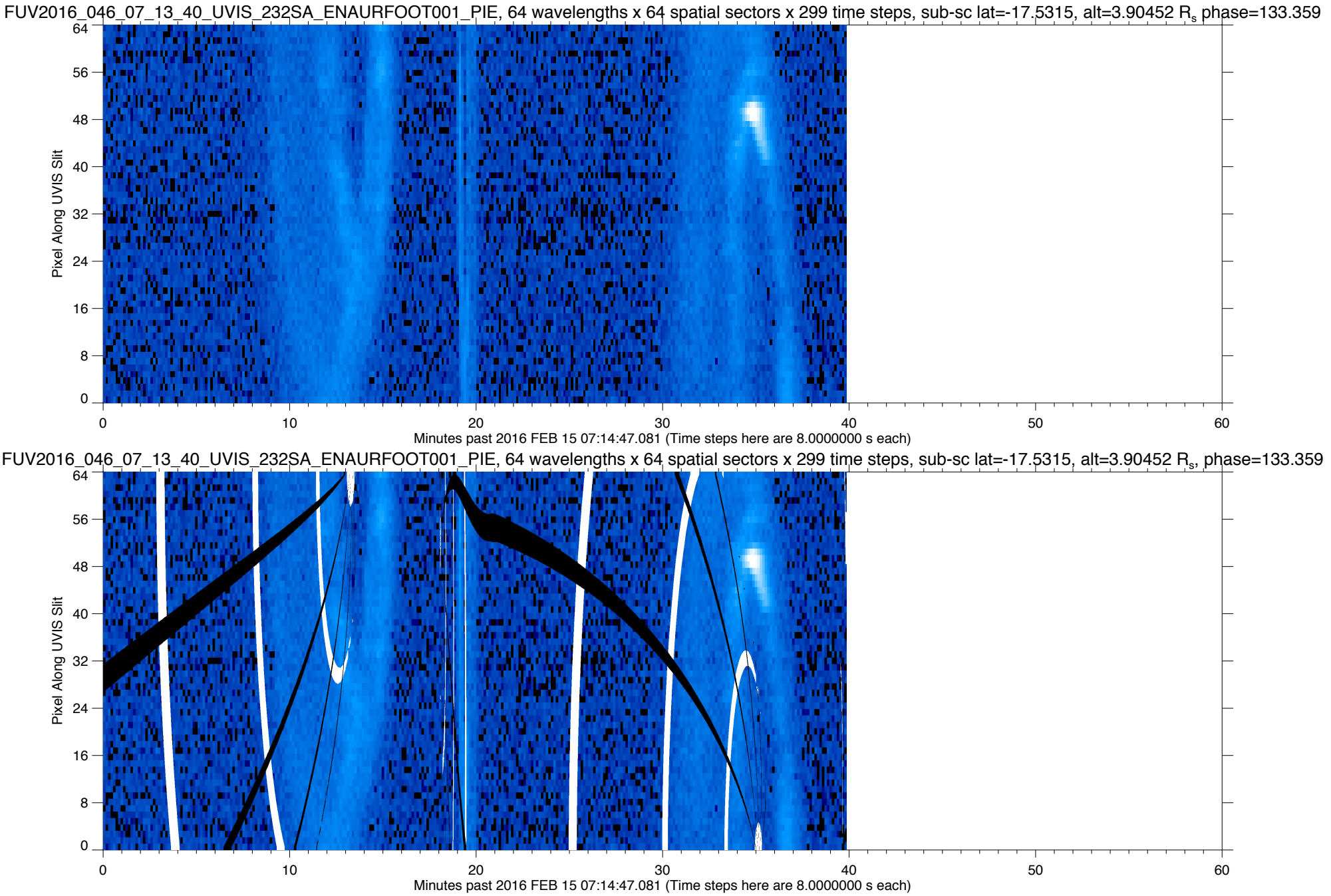

FUV2016_045_05_38_20_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.5260, alt=11.0229 R$_s$ phase=46.0341
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 05:39:27.157 (Time steps here are 8.0000000 s each)
FUV2016_045_05_38_20_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.5260, alt=11.0229 R$_s$, phase=46.0341
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 05:39:27.157 (Time steps here are 8.0000000 s each)

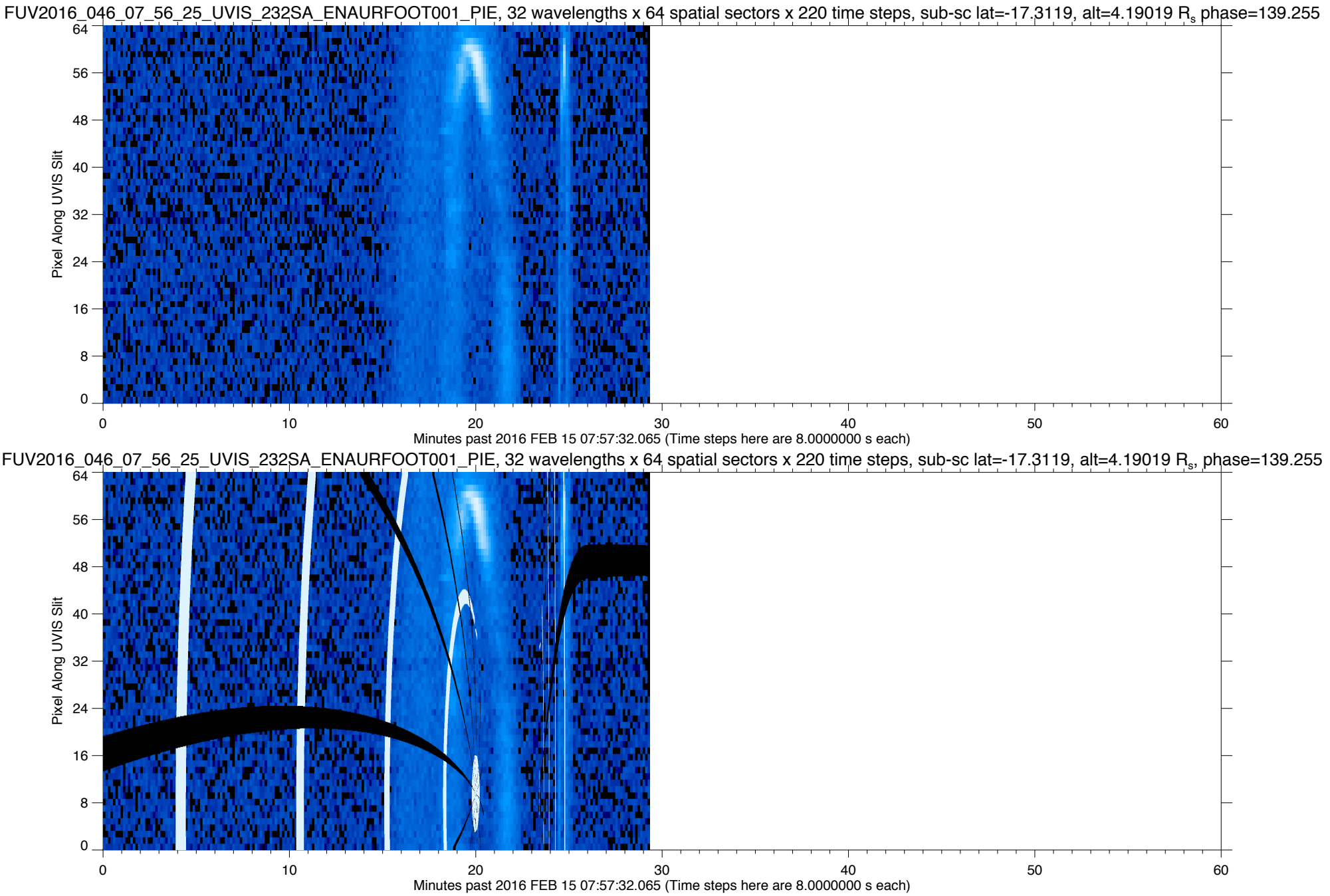

FUV2016_045_06_29_20_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.4933, alt=10.6877 R$_s$ phase=44.7527
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 06:30:27.137 (Time steps here are 8.0000000 s each)
FUV2016_045_06_29_20_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.4933, alt=10.6877 R$_s$, phase=44.7527
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 06:30:27.137 (Time steps here are 8.0000000 s each)

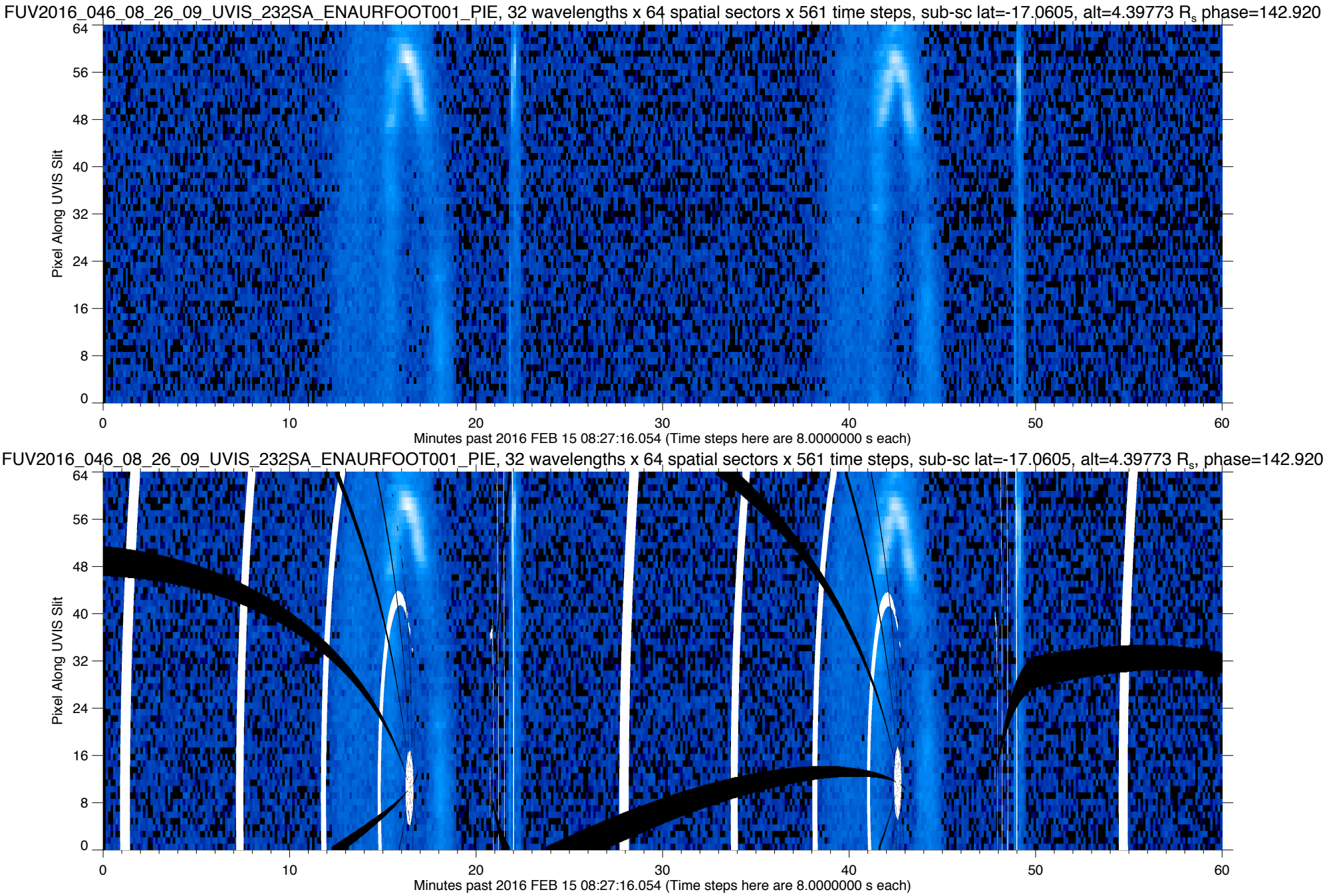

FUV2016_045_07_20_21_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.4475, alt=10.3477 R$_s$ phase=43.3993
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 07:21:28.118 (Time steps here are 8.0000000 s each)
FUV2016_045_07_20_21_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.4475, alt=10.3477 R$_s$, phase=43.3993
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 07:21:28.118 (Time steps here are 8.0000000 s each)

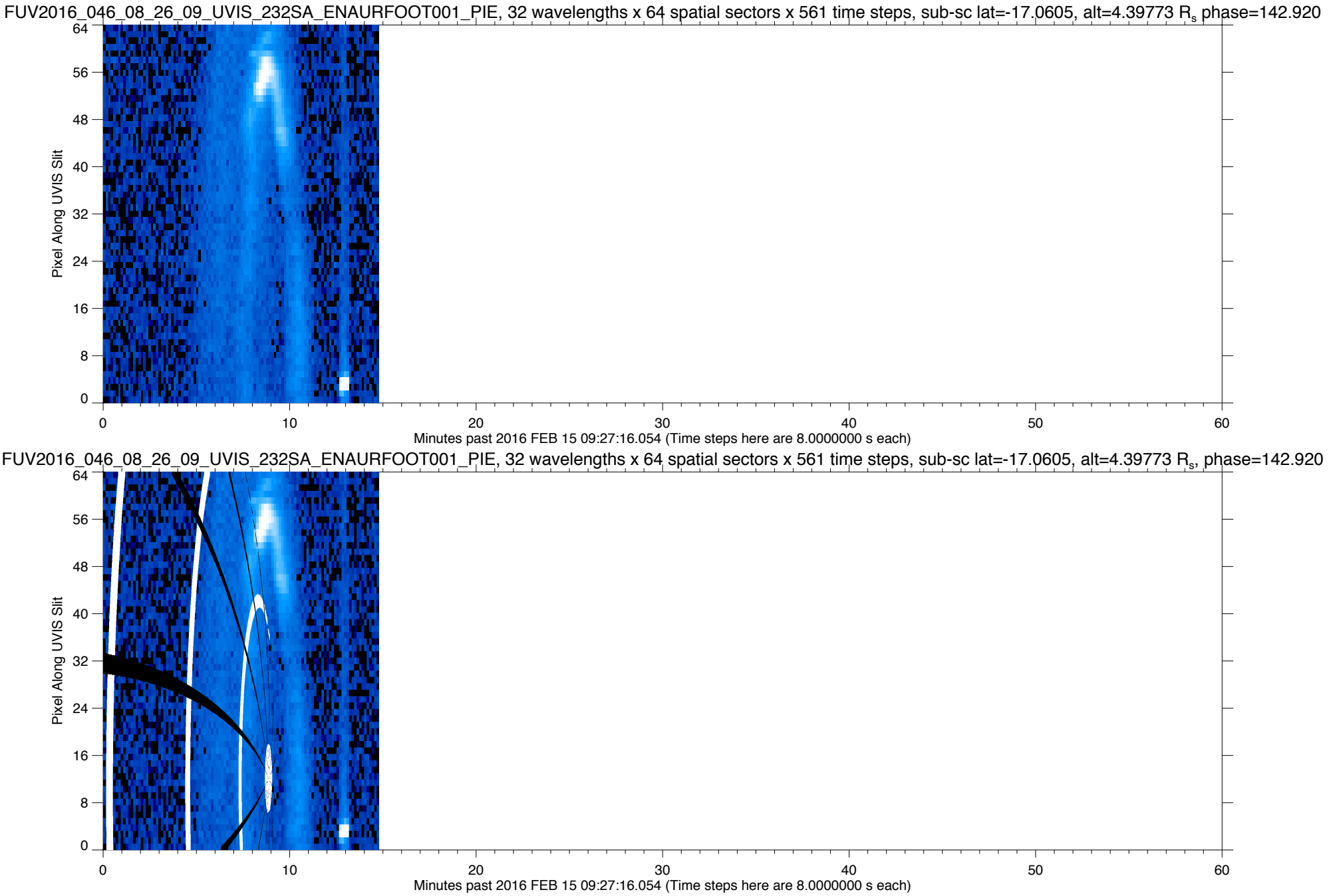

FUV2016_045_08_10_26_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 163 time steps, sub-sc lat=17.3873, alt=10.0091 R$_s$ phase=41.9941
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 08:11:33.610 (Time steps here are 8.0000000 s each)

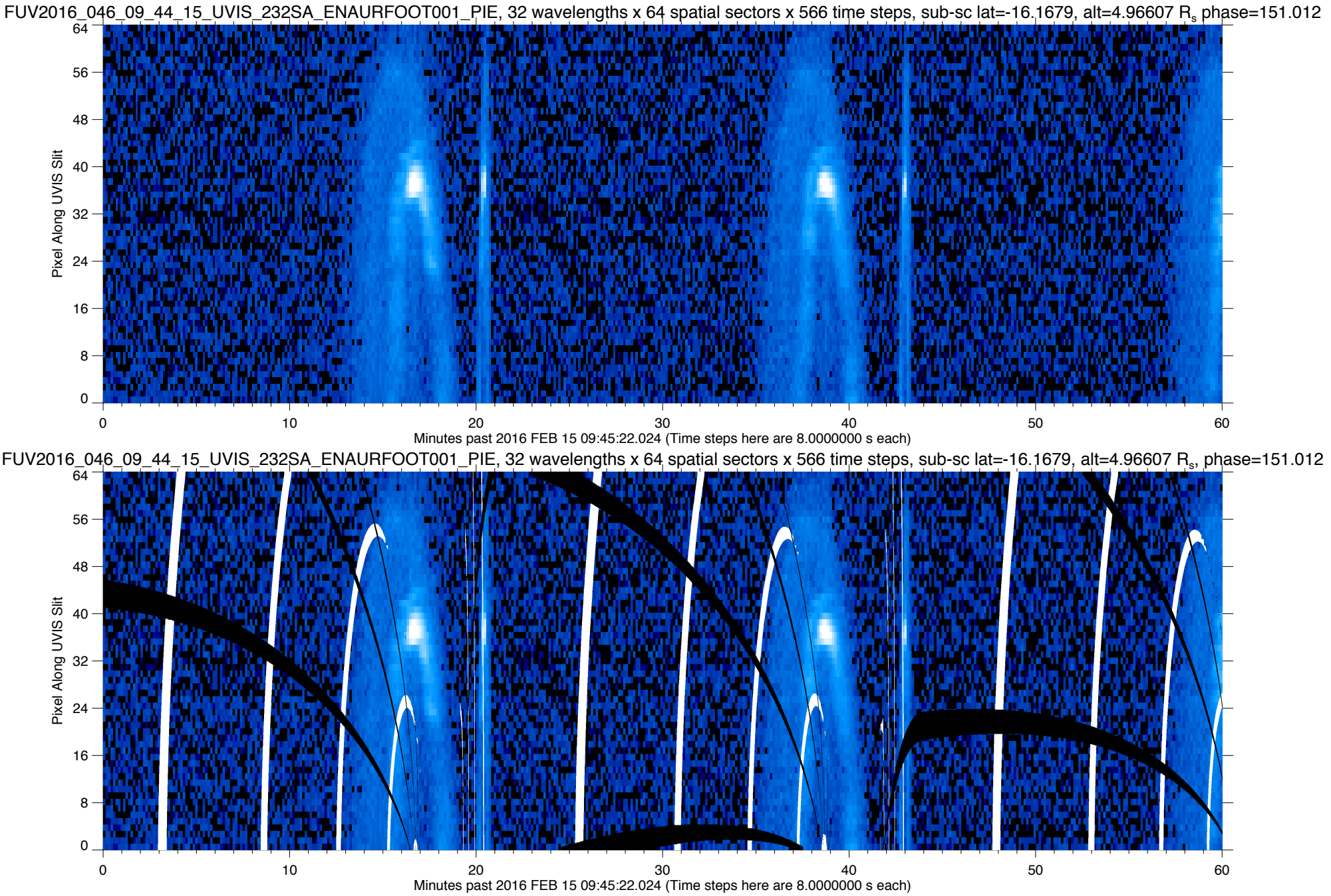

FUV2016_045_08_10_26_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 163 time steps, sub-sc lat=17.3873, alt=10.0091 R$_s$, phase=41.9941
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 14 08:11:33.610 (Time steps here are 8.0000000 s each)

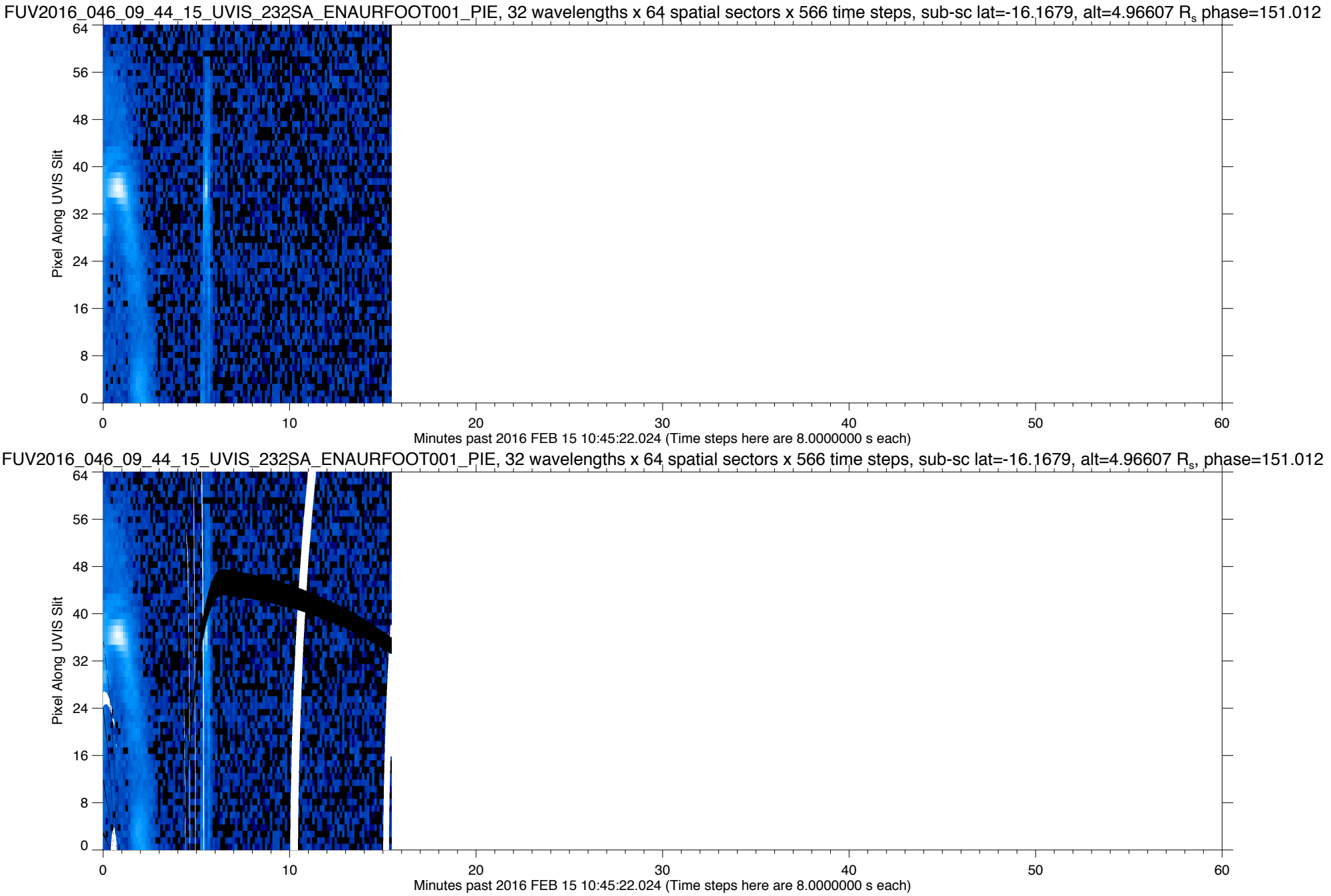

FUV2016_046_07_13_40_UVIS_232SA_ENAURFOOT001_PIE, 64 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-17.5315, alt=3.90452 R$_s$ phase=133.359
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 07:14:47.081 (Time steps here are 8.0000000 s each)
FUV2016_046_07_13_40_UVIS_232SA_ENAURFOOT001_PIE, 64 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-17.5315, alt=3.90452 R$_s$, phase=133.359
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 07:14:47.081 (Time steps here are 8.0000000 s each)

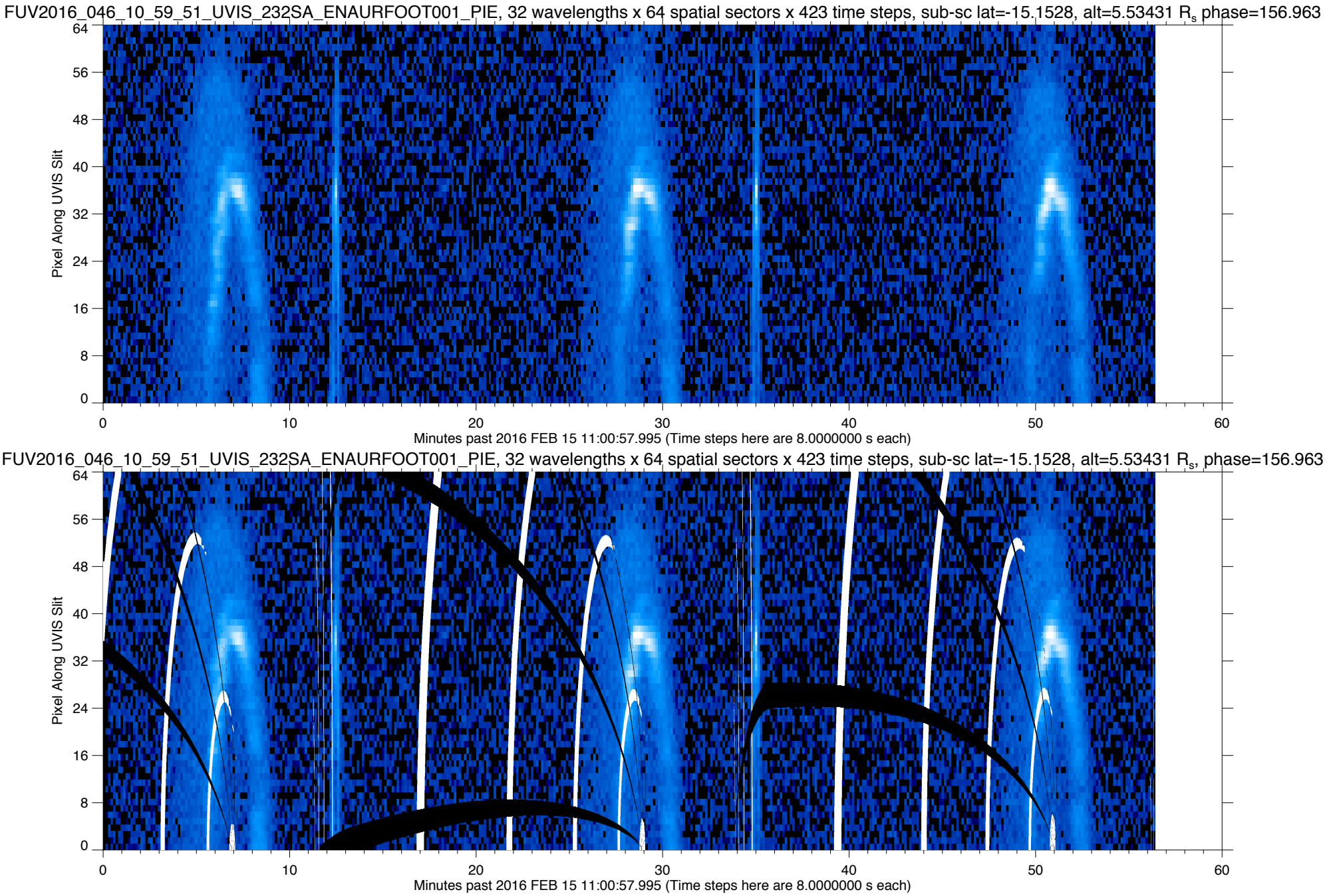

FUV2016_046_07_56_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 220 time steps, sub-sc lat=-17.3119, alt=4.19019 R$_s$ phase=139.255
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 07:57:32.065 (Time steps here are 8.0000000 s each)
FUV2016_046_07_56_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 220 time steps, sub-sc lat=-17.3119, alt=4.19019 R$_s$, phase=139.255
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 07:57:32.065 (Time steps here are 8.0000000 s each)

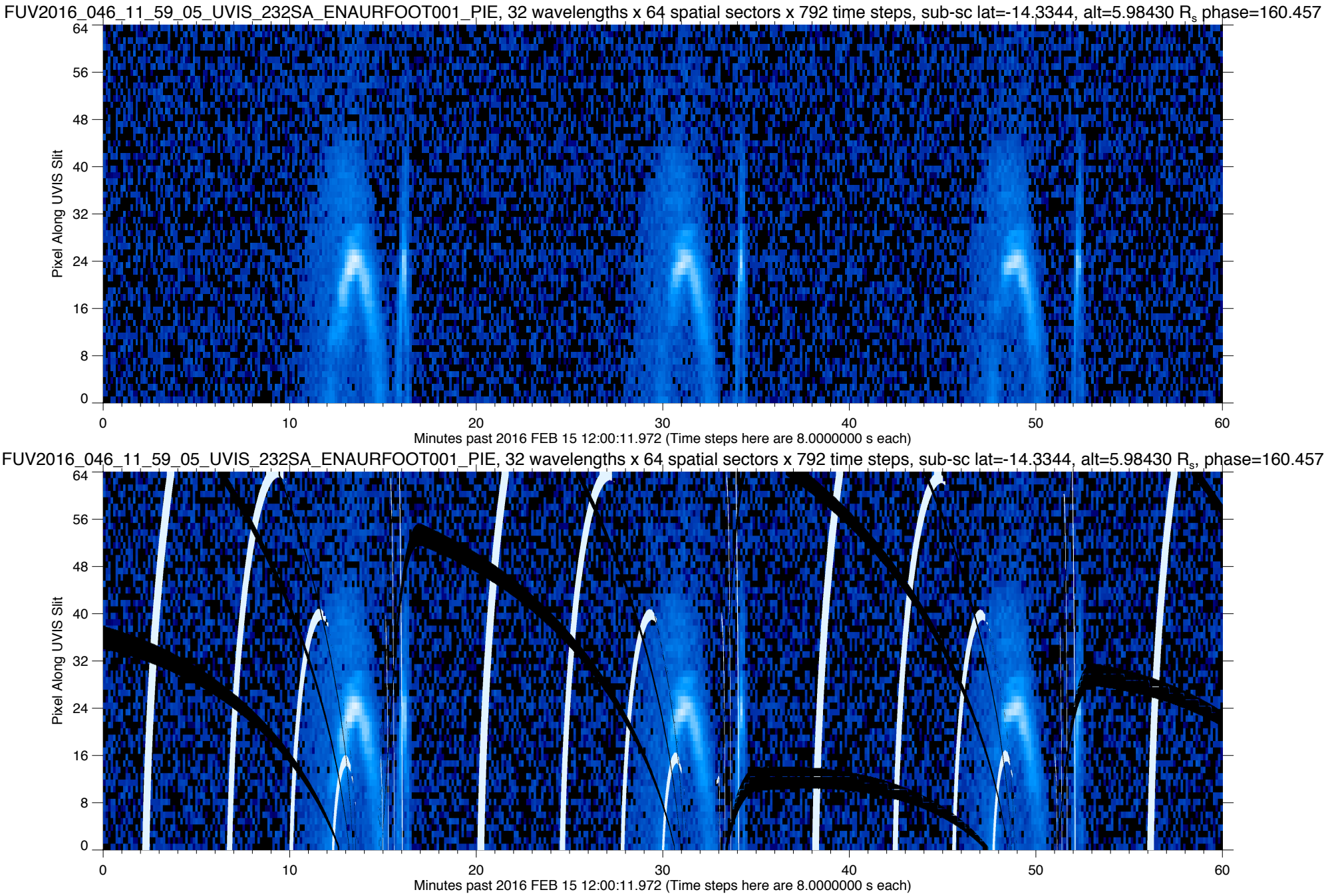

FUV2016_046_08_26_09_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 561 time steps, sub-sc lat=-17.0605, alt=4.39773 R$_s$ phase=142.920
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 08:27:16.054 (Time steps here are 8.0000000 s each)
FUV2016_046_08_26_09_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 561 time steps, sub-sc lat=-17.0605, alt=4.39773 R$_s$, phase=142.920
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 08:27:16.054 (Time steps here are 8.0000000 s each)

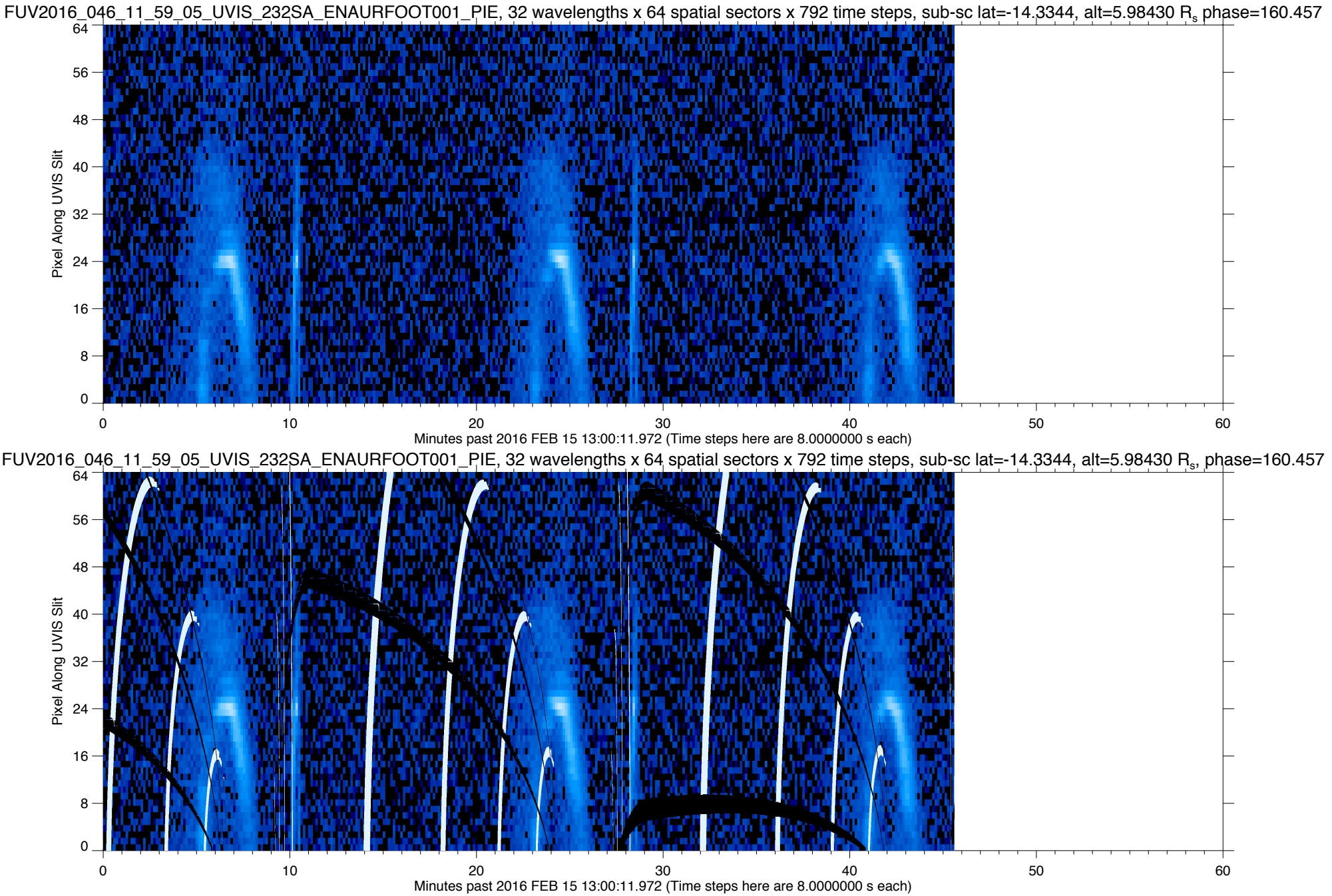

FUV2016_046_08_26_09_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 561 time steps, sub-sc lat=-17.0605, alt=4.39773 R$_s$ phase=142.920
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 09:27:16.054 (Time steps here are 8.0000000 s each)
FUV2016_046_08_26_09_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 561 time steps, sub-sc lat=-17.0605, alt=4.39773 R$_s$, phase=142.920
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 09:27:16.054 (Time steps here are 8.0000000 s each)

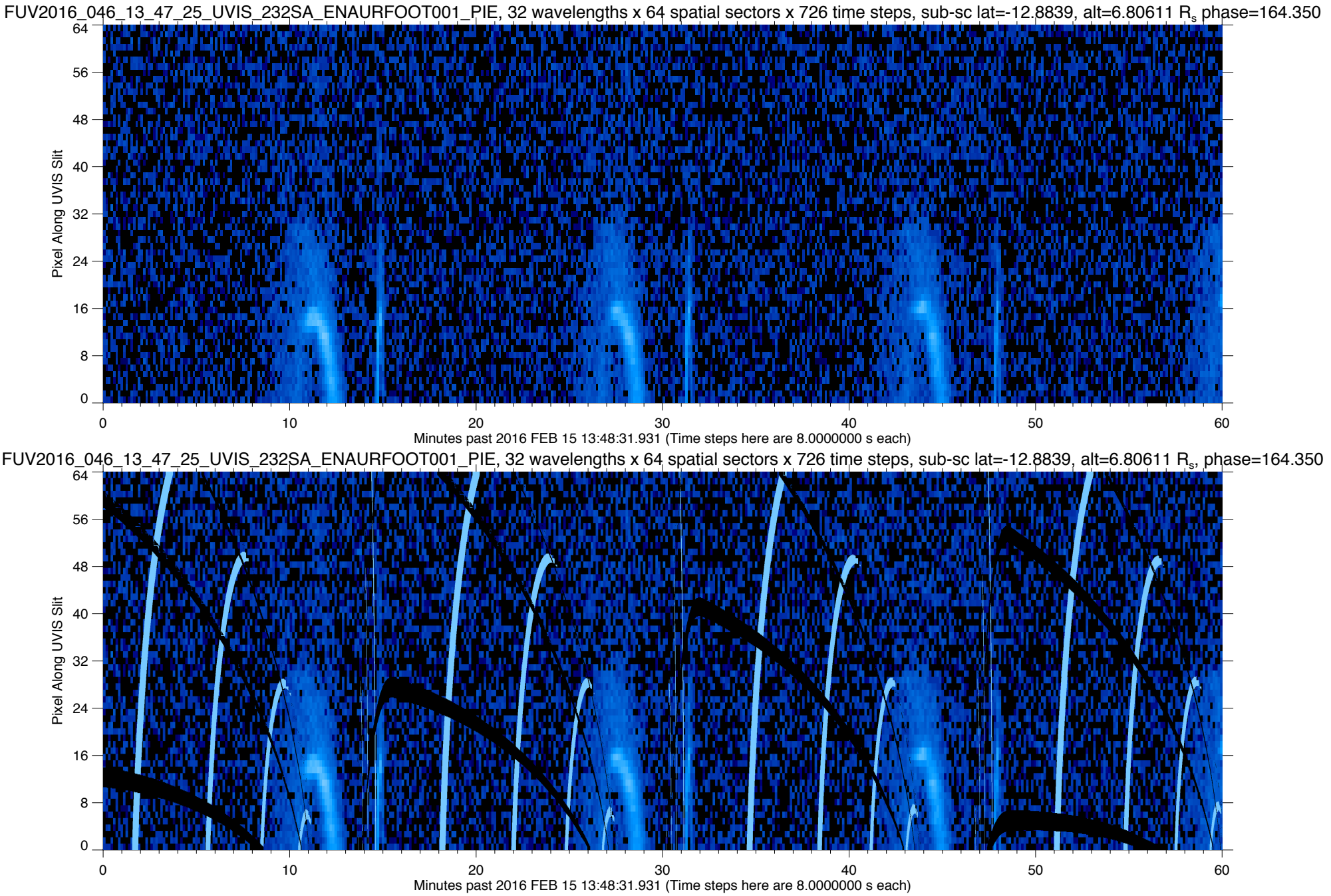

FUV2016_046_09_44_15_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 566 time steps, sub-sc lat=-16.1679, alt=4.96607 R$_s$ phase=151.012
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 09:45:22.024 (Time steps here are 8.0000000 s each)
FUV2016_046_09_44_15_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 566 time steps, sub-sc lat=-16.1679, alt=4.96607 R$_s$, phase=151.012
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 09:45:22.024 (Time steps here are 8.0000000 s each)

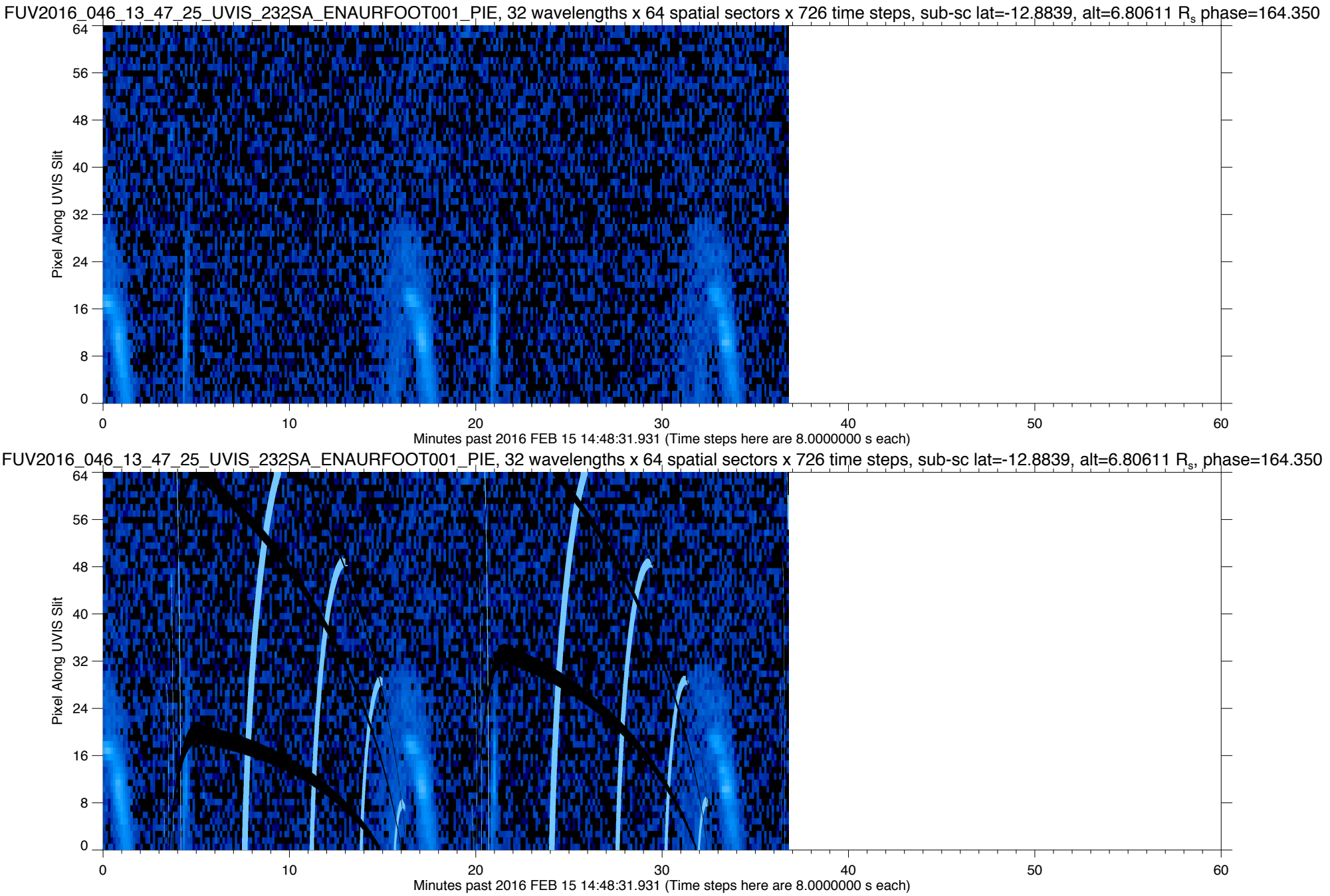

FUV2016_046_09_44_15_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 566 time steps, sub-sc lat=-16.1679, alt=4.96607 R$_s$ phase=151.012
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 10:45:22.024 (Time steps here are 8.0000000 s each)
FUV2016_046_09_44_15_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 566 time steps, sub-sc lat=-16.1679, alt=4.96607 R$_s$, phase=151.012
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 10:45:22.024 (Time steps here are 8.0000000 s each)

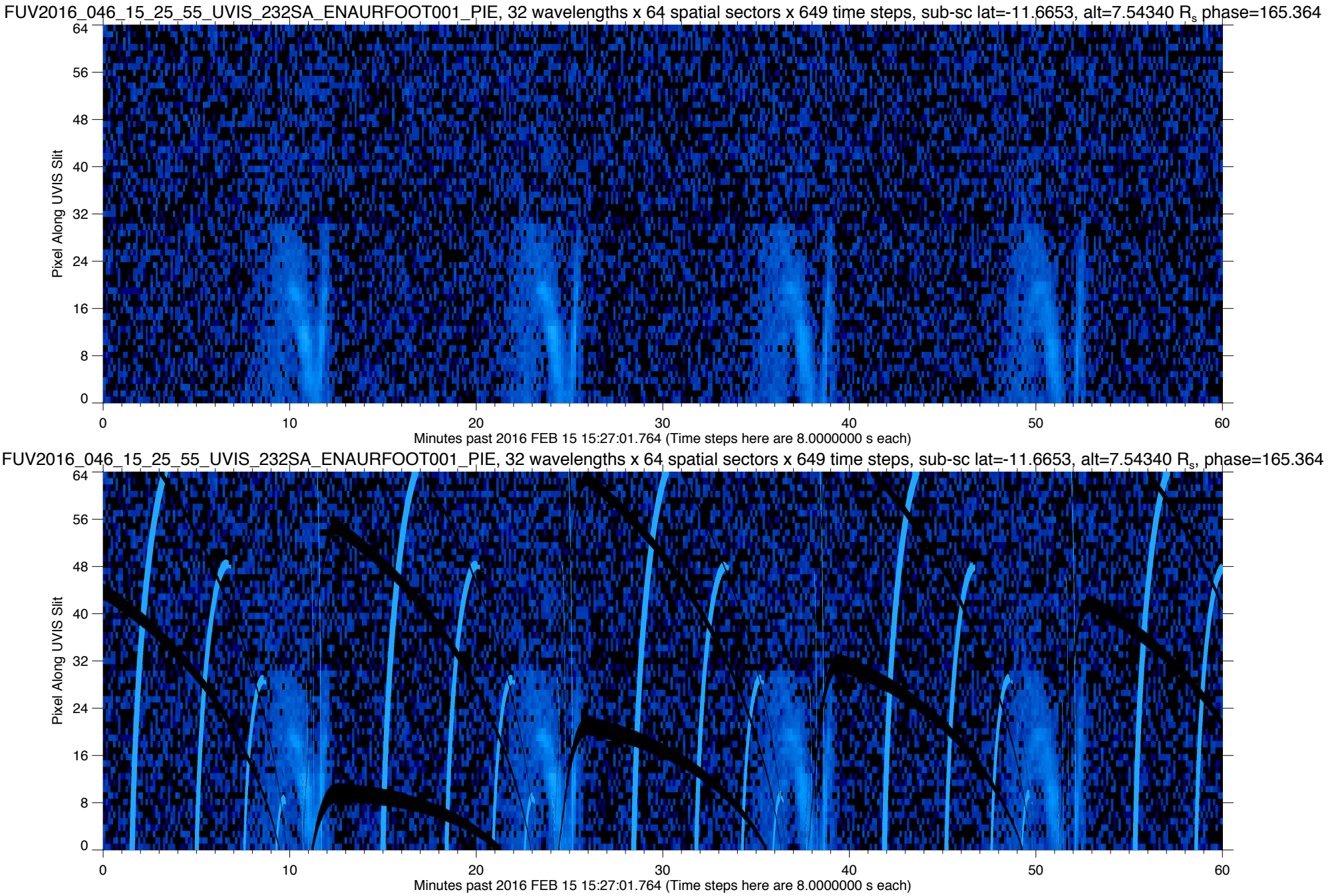

FUV2016_046_10_59_51_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 423 time steps, sub-sc lat=-15.1528, alt=5.53431 R_s phase=156.963
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 11:00:57.995 (Time steps here are 8.0000000 s each)
FUV2016_046_10_59_51_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 423 time steps, sub-sc lat=-15.1528, alt=5.53431 R_s, phase=156.963
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 11:00:57.995 (Time steps here are 8.0000000 s each)

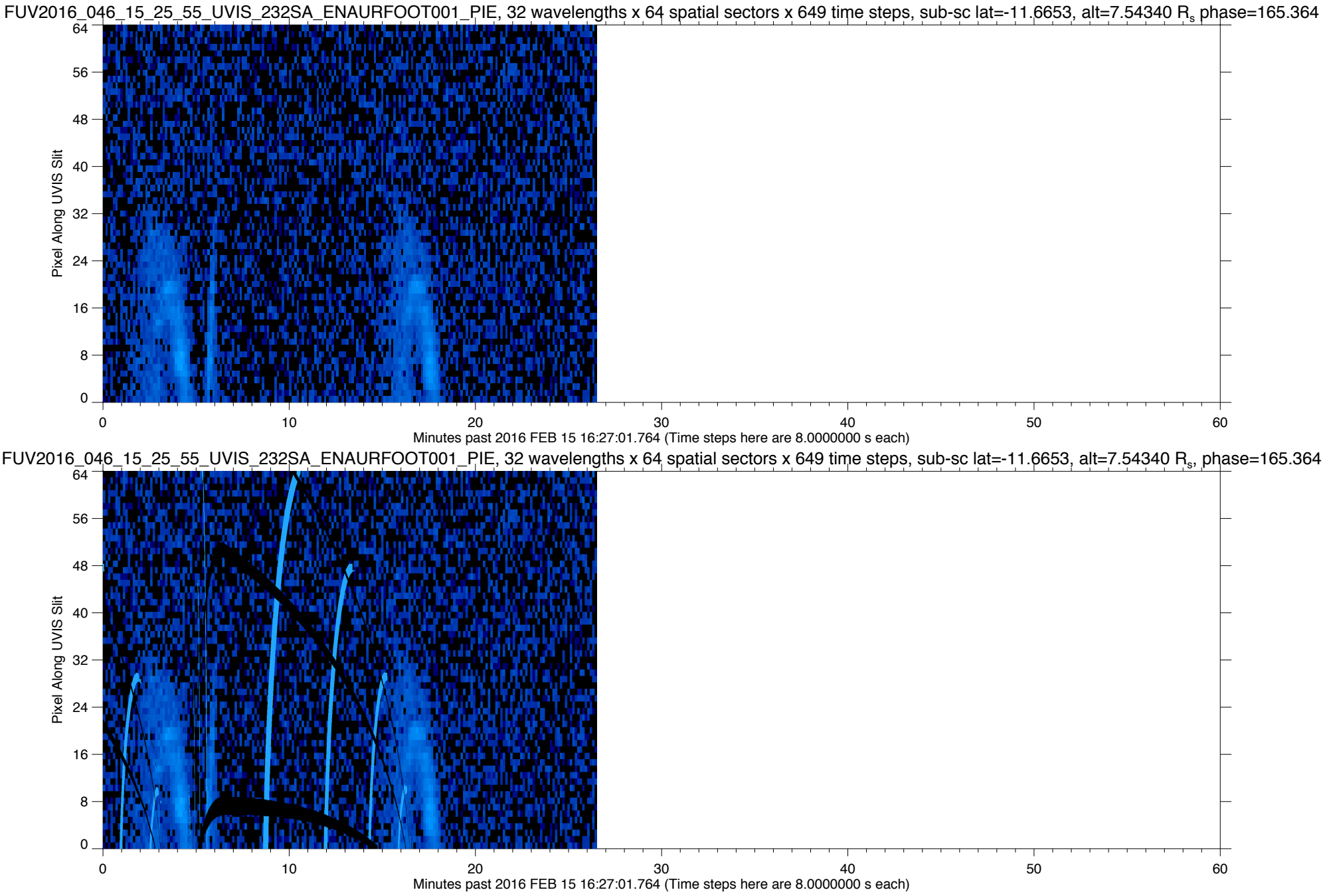

FUV2016_046_11_59_05_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=-14.3344, alt=5.98430 R$_s$ phase=160.457
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 12:00:11.972 (Time steps here are 8.0000000 s each)
FUV2016_046_11_59_05_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=-14.3344, alt=5.98430 R$_s$, phase=160.457
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 12:00:11.972 (Time steps here are 8.0000000 s each)

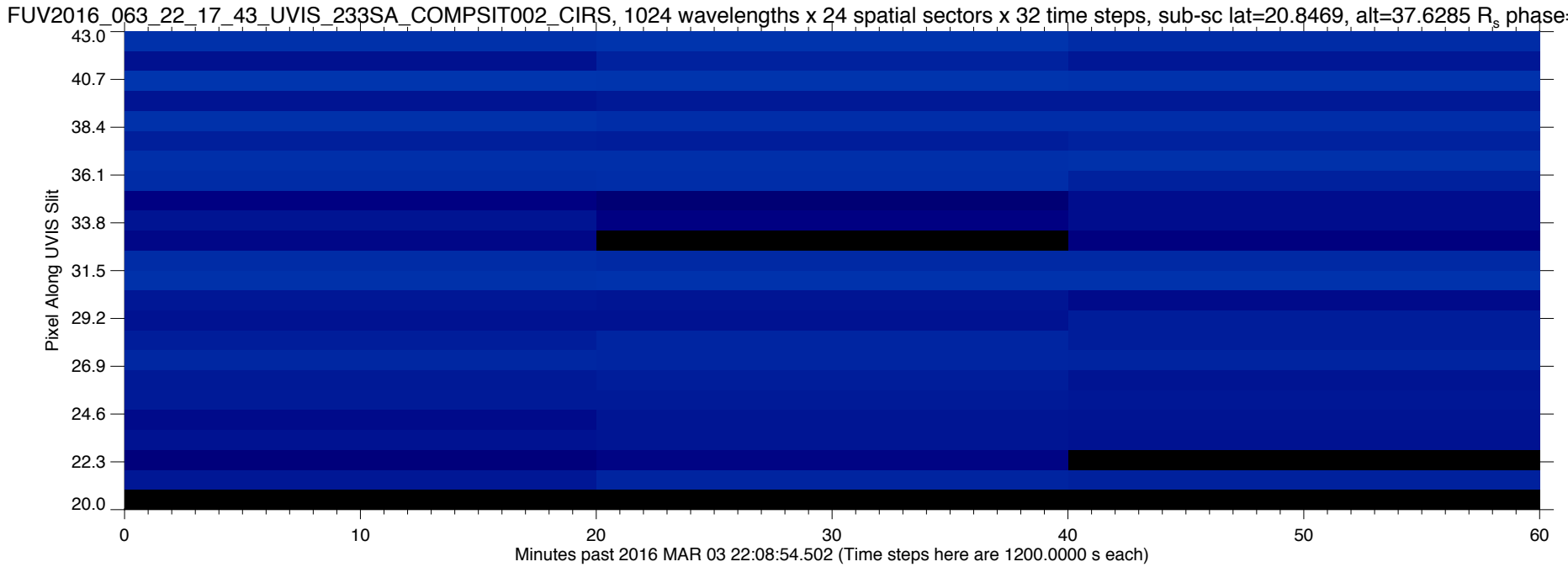

FUV2016_046_11_59_05_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=-14.3344, alt=5.98430 R_s phase=160.457
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 13:00:11.972 (Time steps here are 8.0000000 s each)
FUV2016_046_11_59_05_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=-14.3344, alt=5.98430 R_s, phase=160.457
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 13:00:11.972 (Time steps here are 8.0000000 s each)

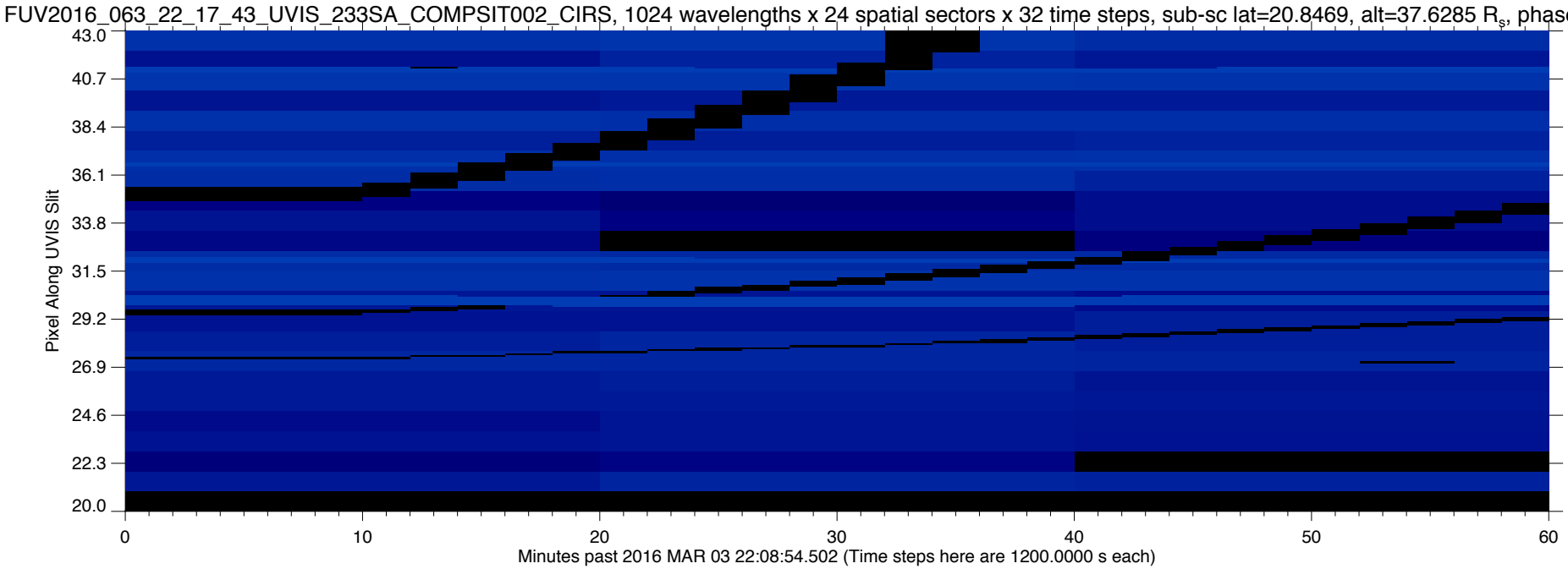

FUV2016_046_13_47_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 726 time steps, sub-sc lat=-12.8839, alt=6.80611 R$_s$ phase=164.350
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 13:48:31.931 (Time steps here are 8.0000000 s each)
FUV2016_046_13_47_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 726 time steps, sub-sc lat=-12.8839, alt=6.80611 R$_s$, phase=164.350
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 13:48:31.931 (Time steps here are 8.0000000 s each)

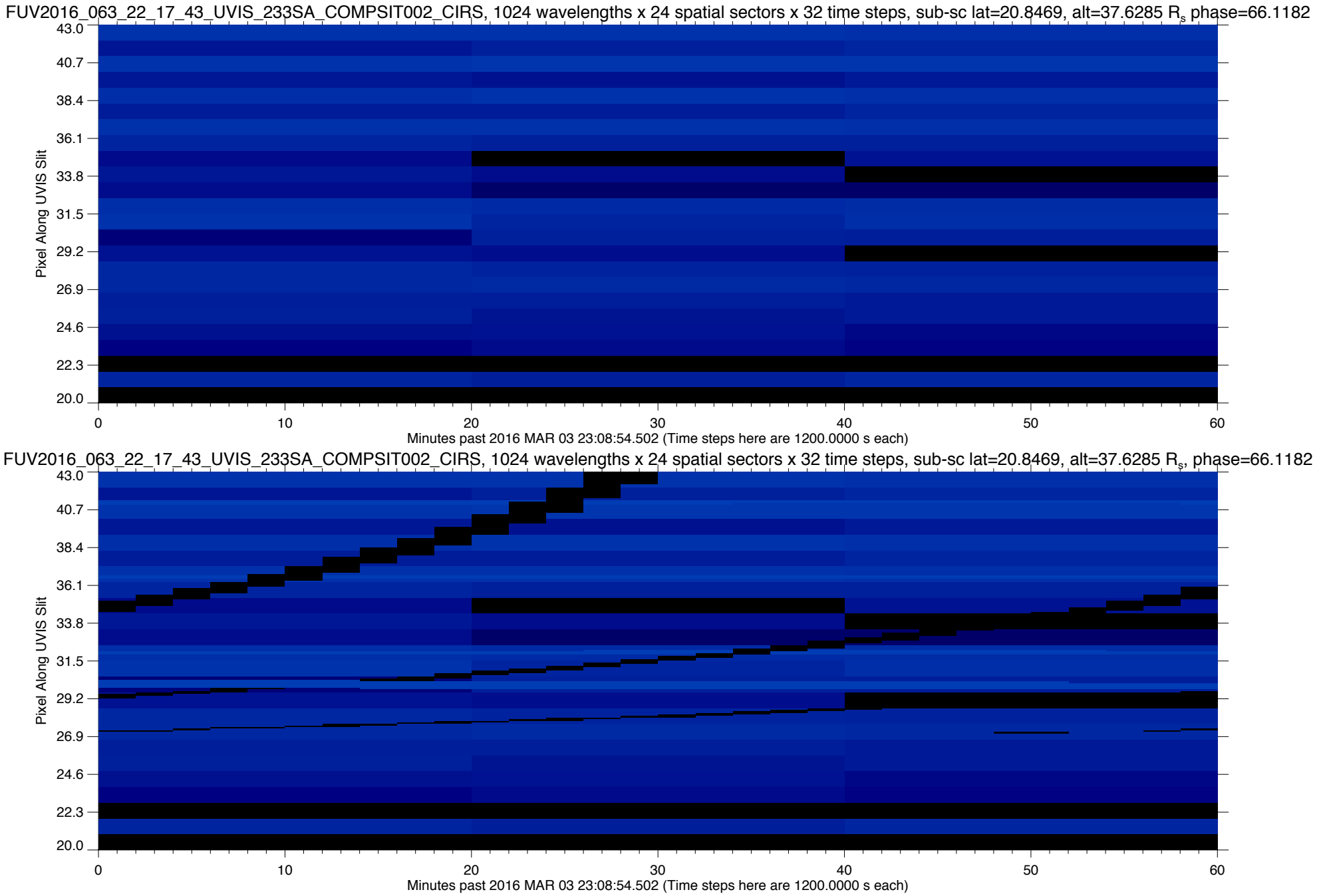

FUV2016_046_13_47_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 726 time steps, sub-sc lat=-12.8839, alt=6.80611 R$_s$ phase=164.350
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 14:48:31.931 (Time steps here are 8.0000000 s each)
FUV2016_046_13_47_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 726 time steps, sub-sc lat=-12.8839, alt=6.80611 R$_s$, phase=164.350
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 14:48:31.931 (Time steps here are 8.0000000 s each)

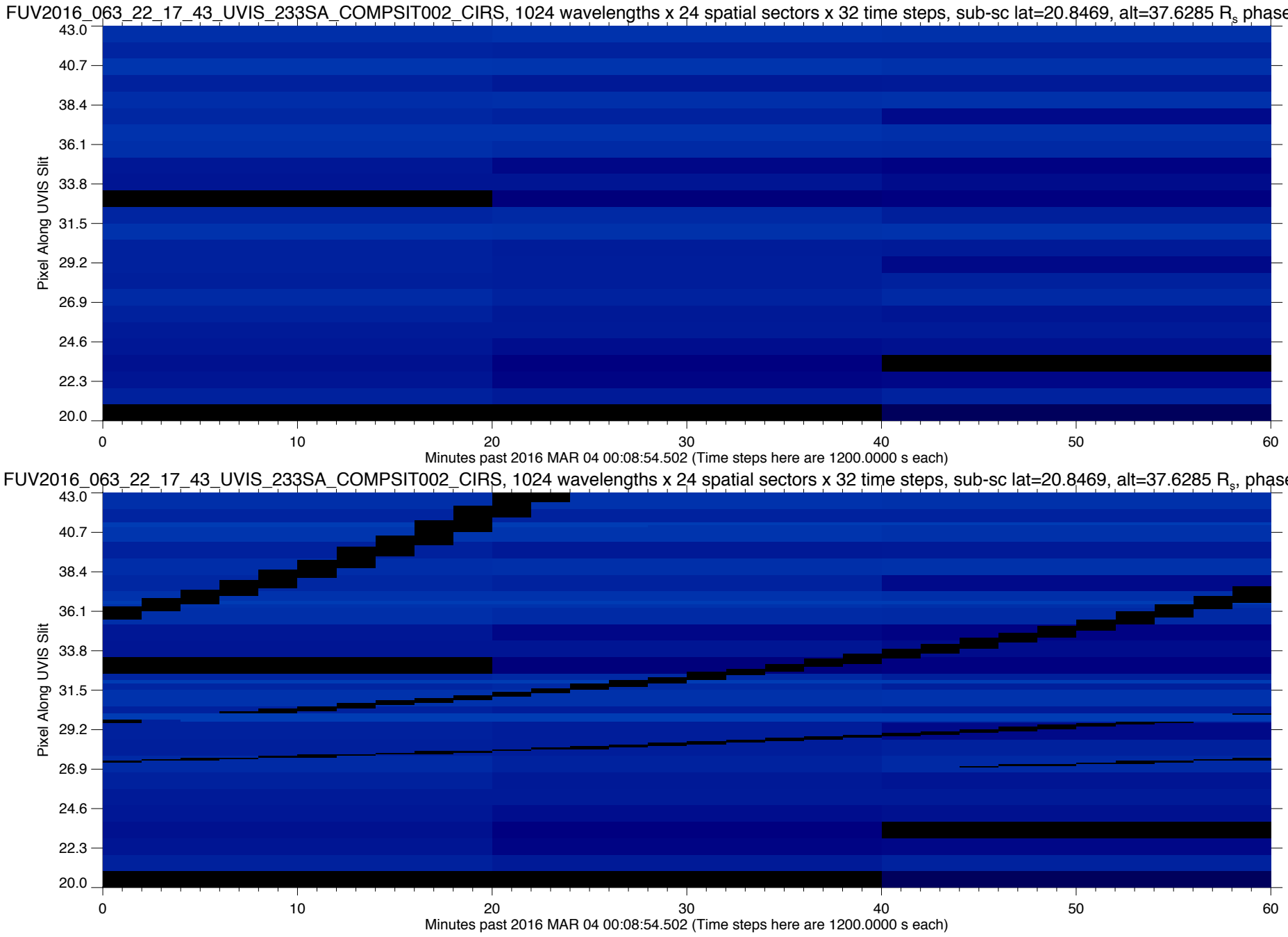

FUV2016_046_15_25_55_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 649 time steps, sub-sc lat=-11.6653, alt=7.54340 R_s phase=165.364
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 15:27:01.764 (Time steps here are 8.0000000 s each)
FUV2016_046_15_25_55_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 649 time steps, sub-sc lat=-11.6653, alt=7.54340 R_s, phase=165.364
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 15:27:01.764 (Time steps here are 8.0000000 s each)

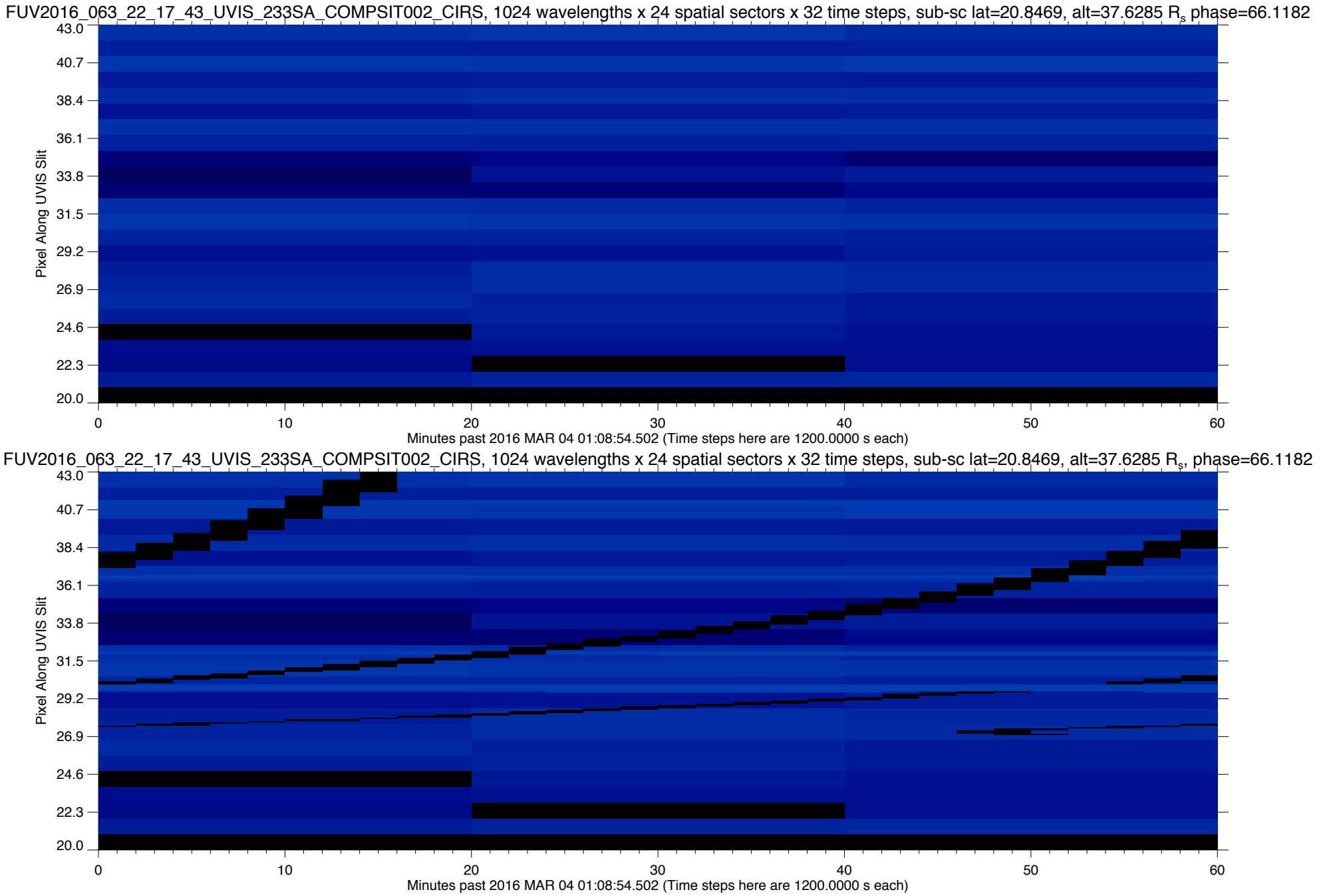

FUV2016_046_15_25_55_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 649 time steps, sub-sc lat=-11.6653, alt=7.54340 R$_s$ phase=165.364
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 16:27:01.764 (Time steps here are 8.0000000 s each)
FUV2016_046_15_25_55_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 649 time steps, sub-sc lat=-11.6653, alt=7.54340 R$_s$, phase=165.364
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 FEB 15 16:27:01.764 (Time steps here are 8.0000000 s each)

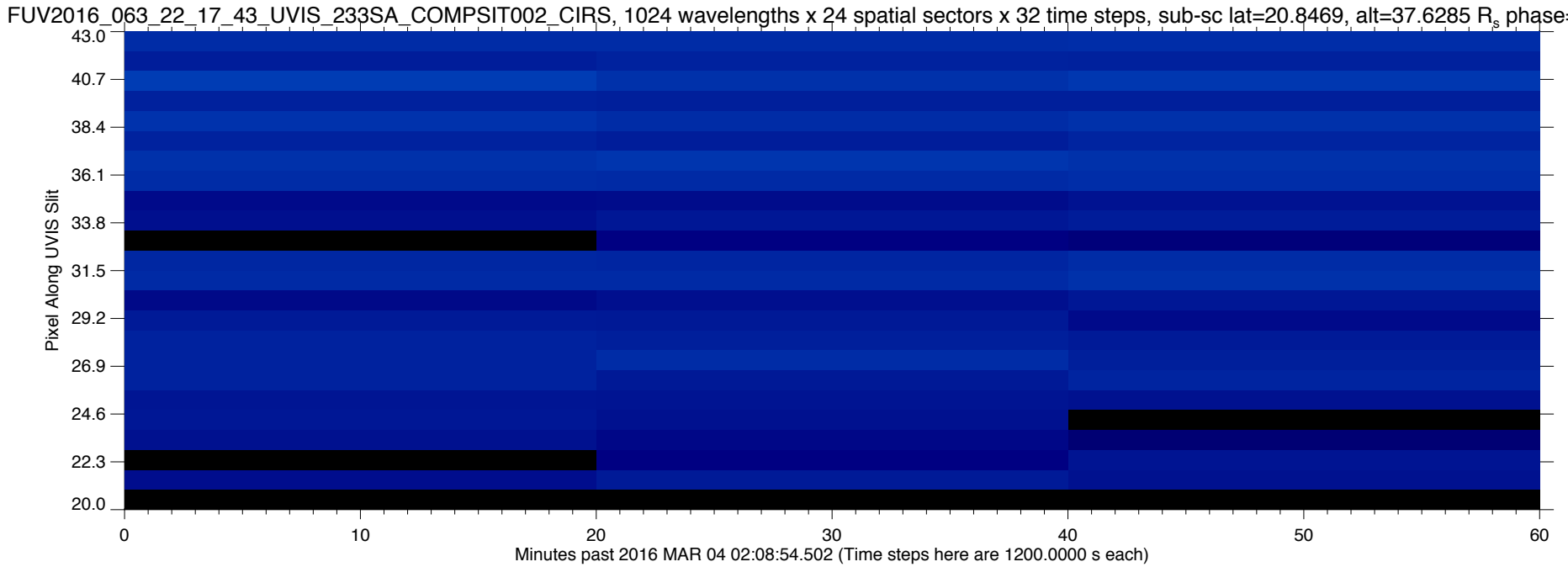

FUV2016_063_22_17_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=20.8469, alt=37.6285 R$_s$ phase=66.1182
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 03 22:08:54.502 (Time steps here are 1200.0000 s each)

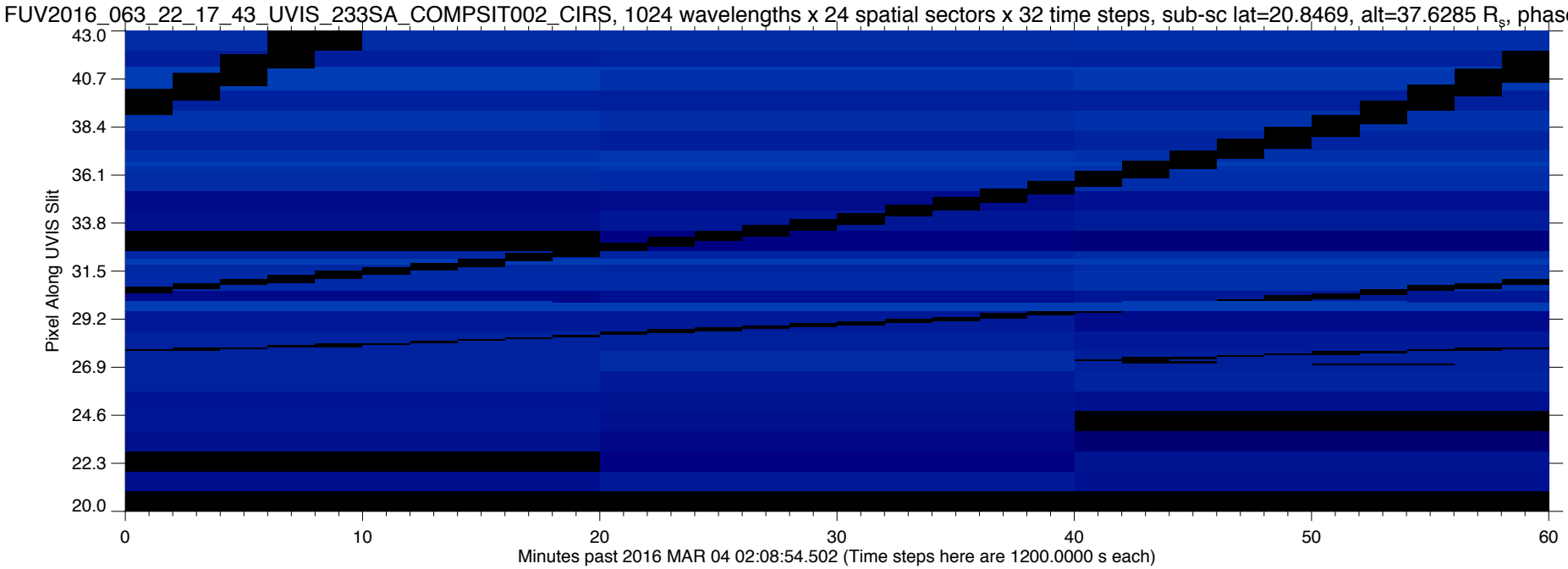

FUV2016_063_22_17_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=20.8469, alt=37.6285 R$_s$, phase=66.1182
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 03 22:08:54.502 (Time steps here are 1200.0000 s each)

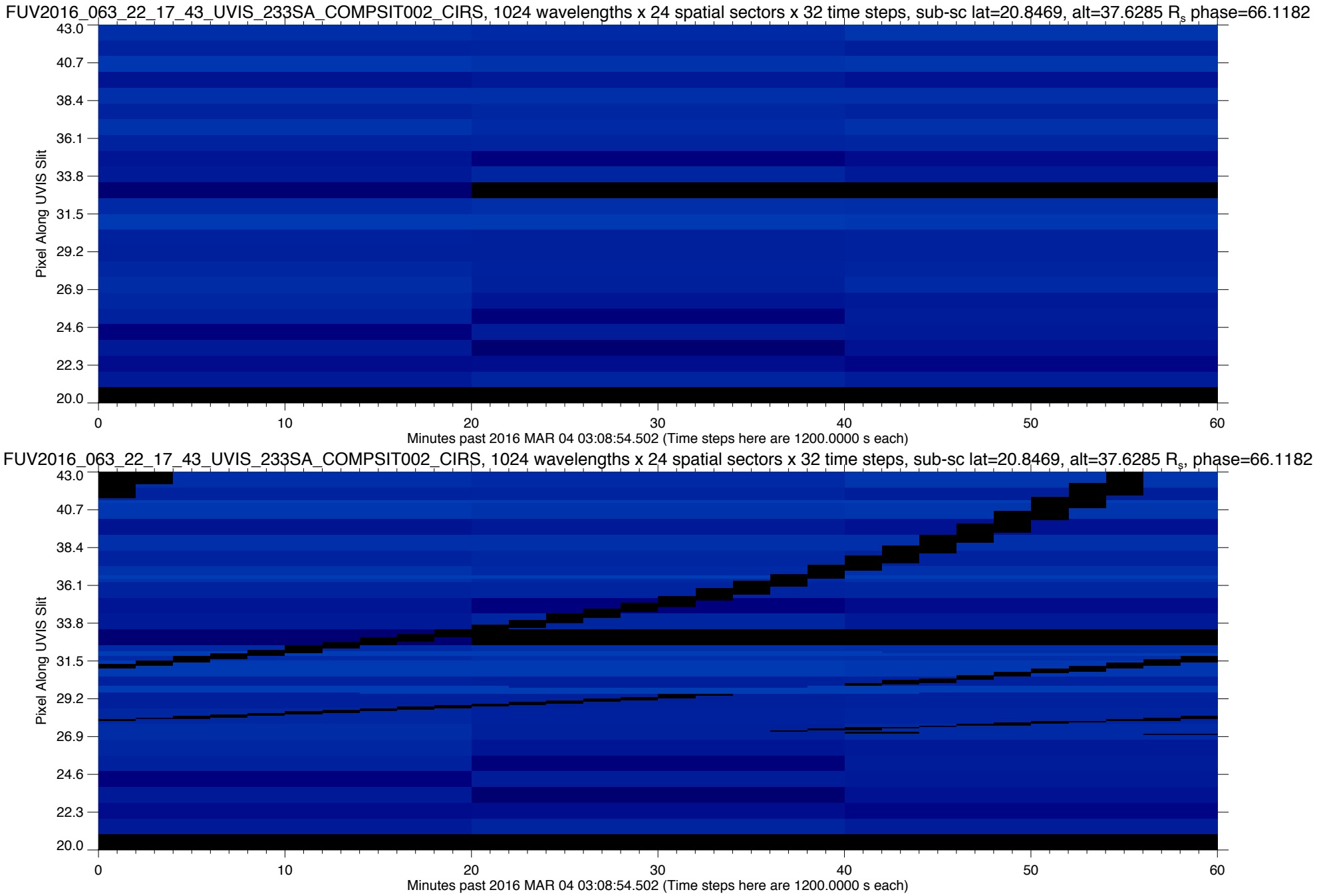

FUV2016_063_22_17_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=20.8469, alt=37.6285 R$_s$ phase=66.1182
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 03 23:08:54.502 (Time steps here are 1200.0000 s each)
FUV2016_063_22_17_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=20.8469, alt=37.6285 R$_s$, phase=66.1182
Pixel Along UVIS Slit
43.0
40.7
38.4
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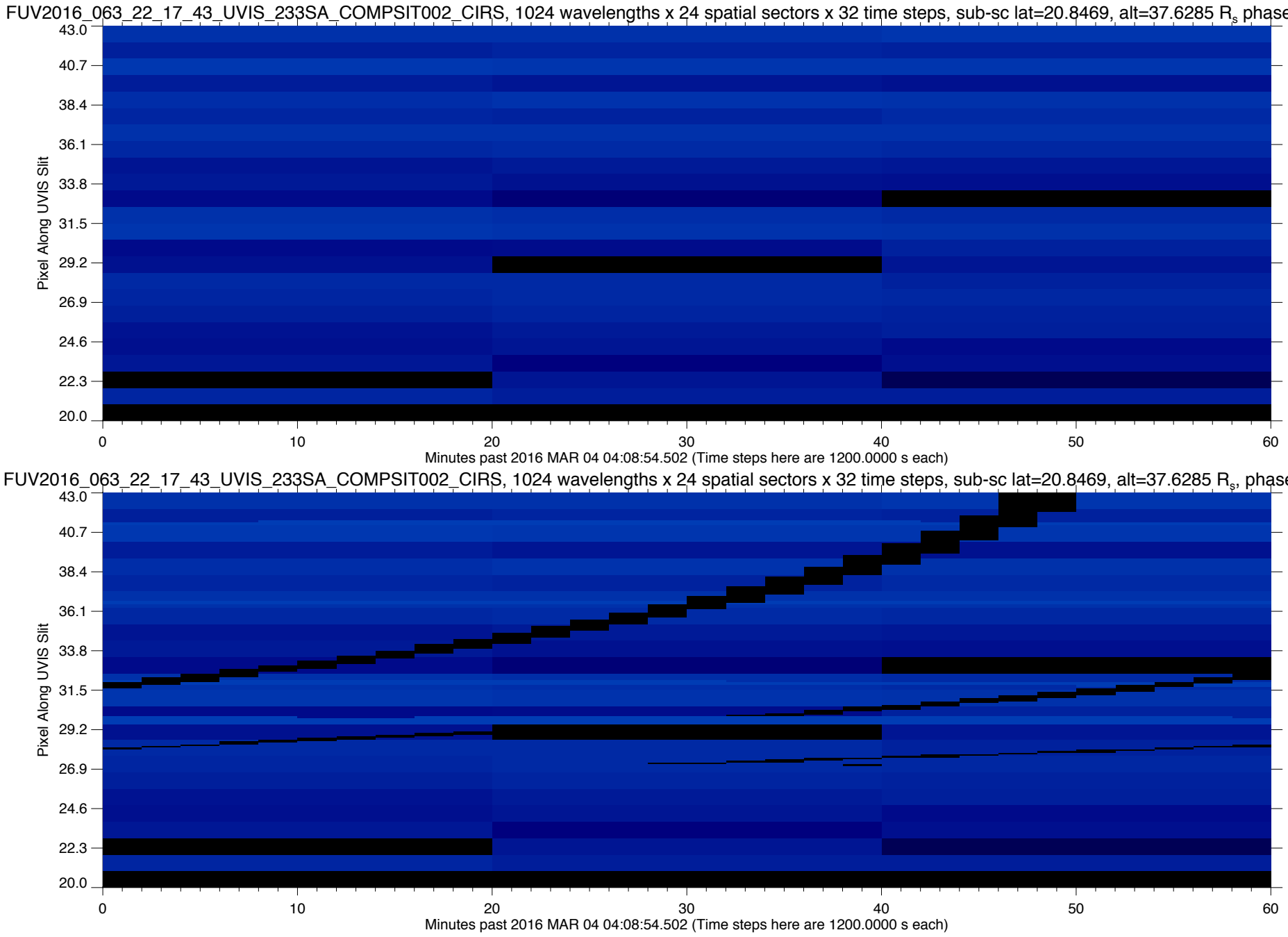

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Pixel Along UVIS Slit
43.0
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Pixel Along UVIS Slit
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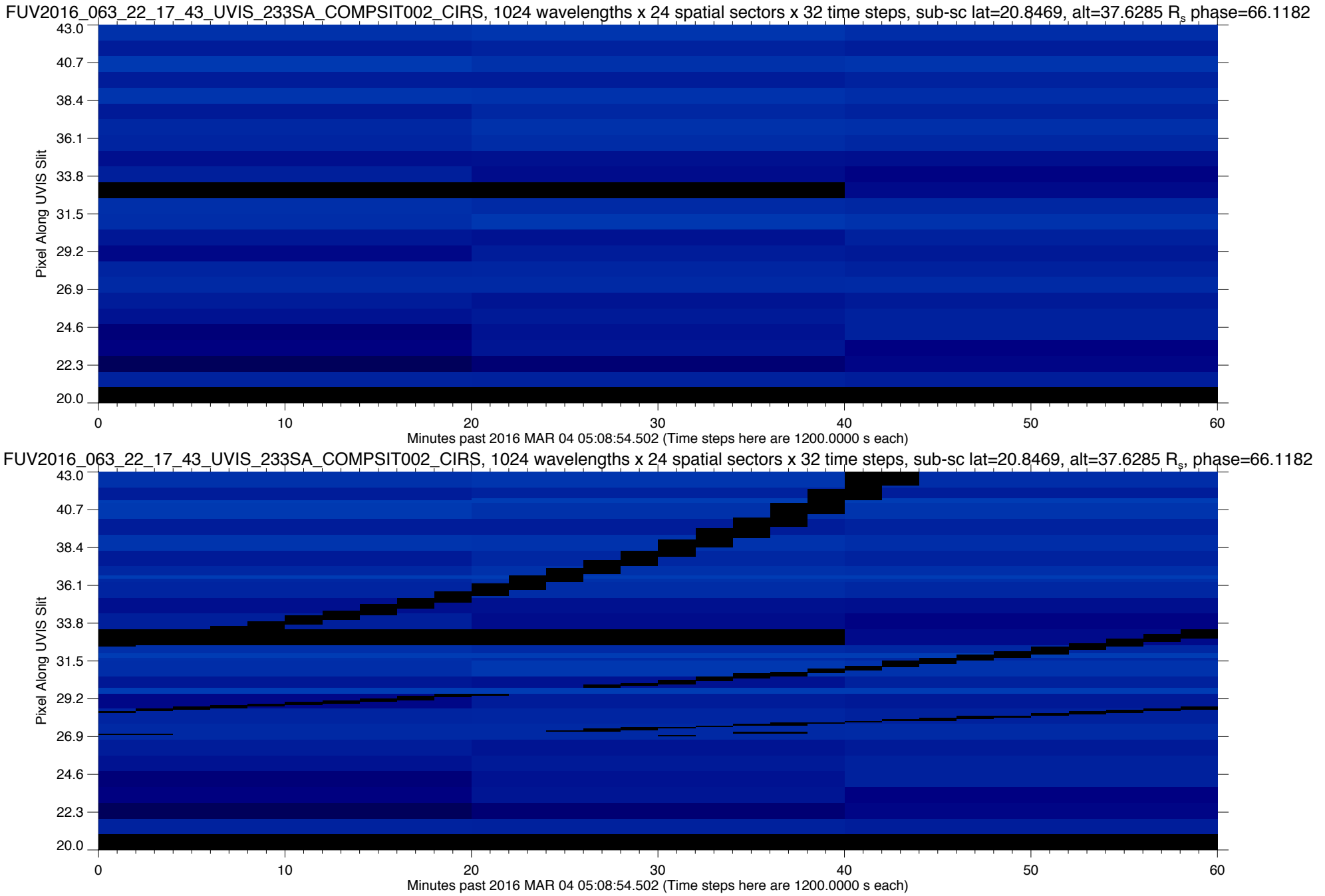

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Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 01:08:54.502 (Time steps here are 1200.0000 s each)
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Pixel Along UVIS Slit
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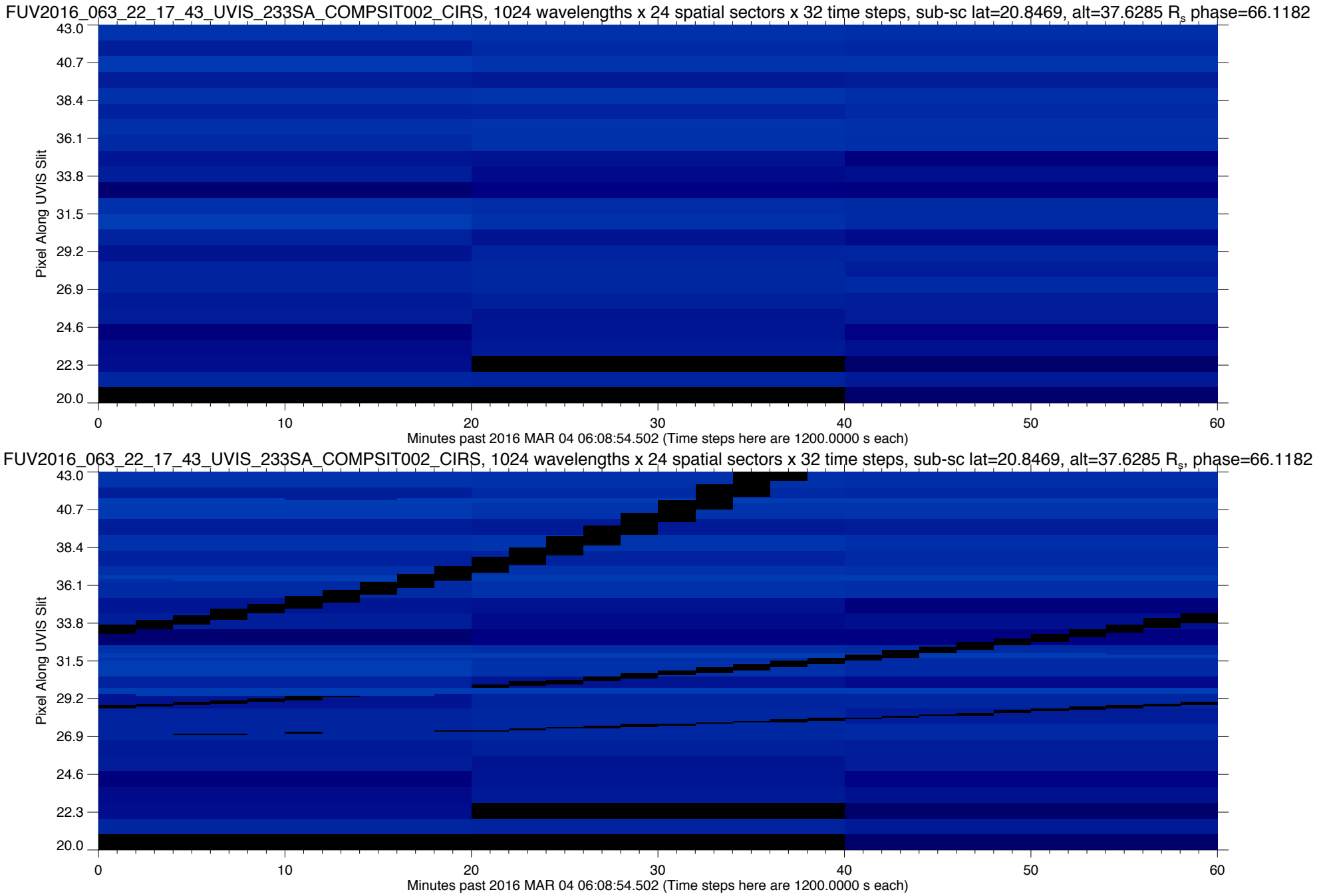

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Pixel Along UVIS Slit
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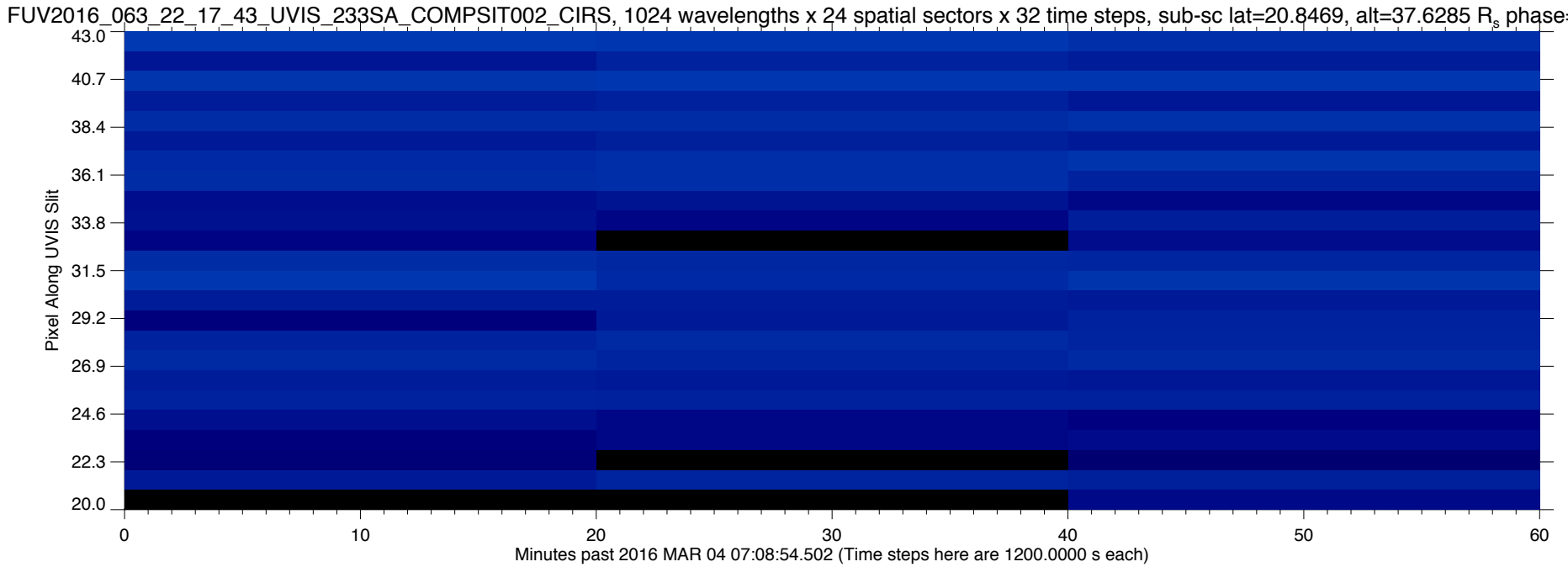

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Pixel Along UVIS Slit
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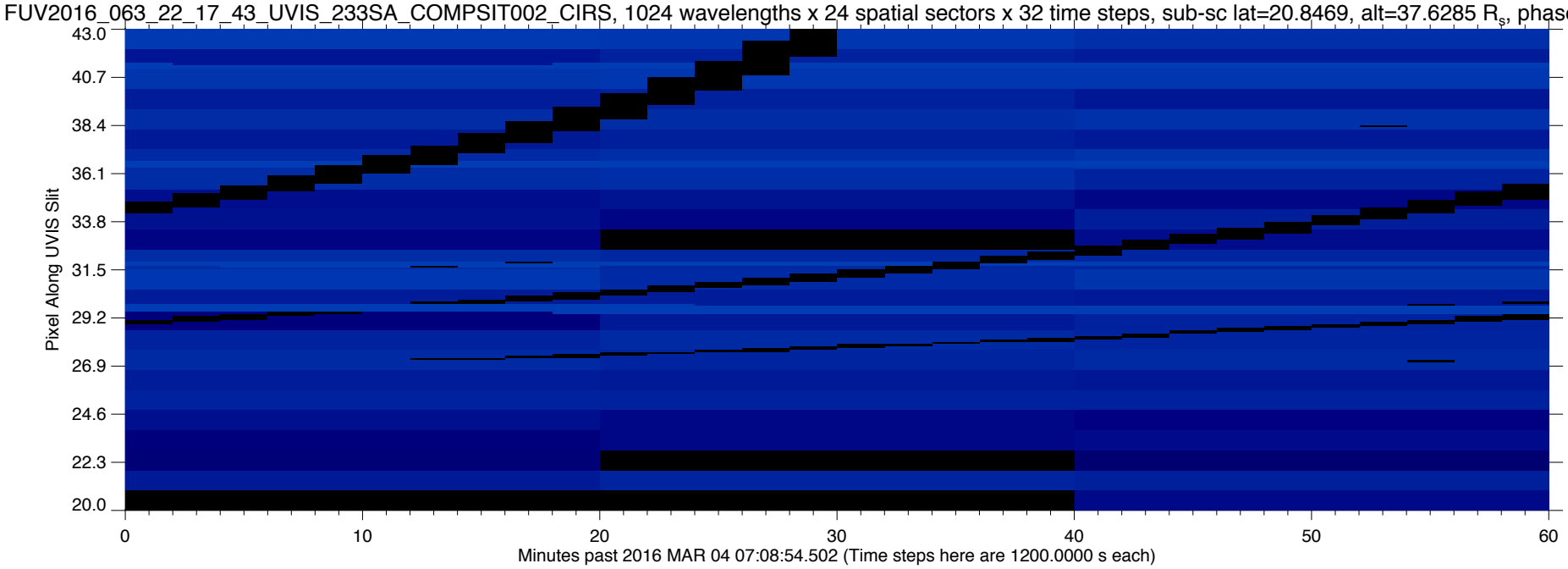

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Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 03:08:54.502 (Time steps here are 1200.0000 s each)
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Pixel Along UVIS Slit
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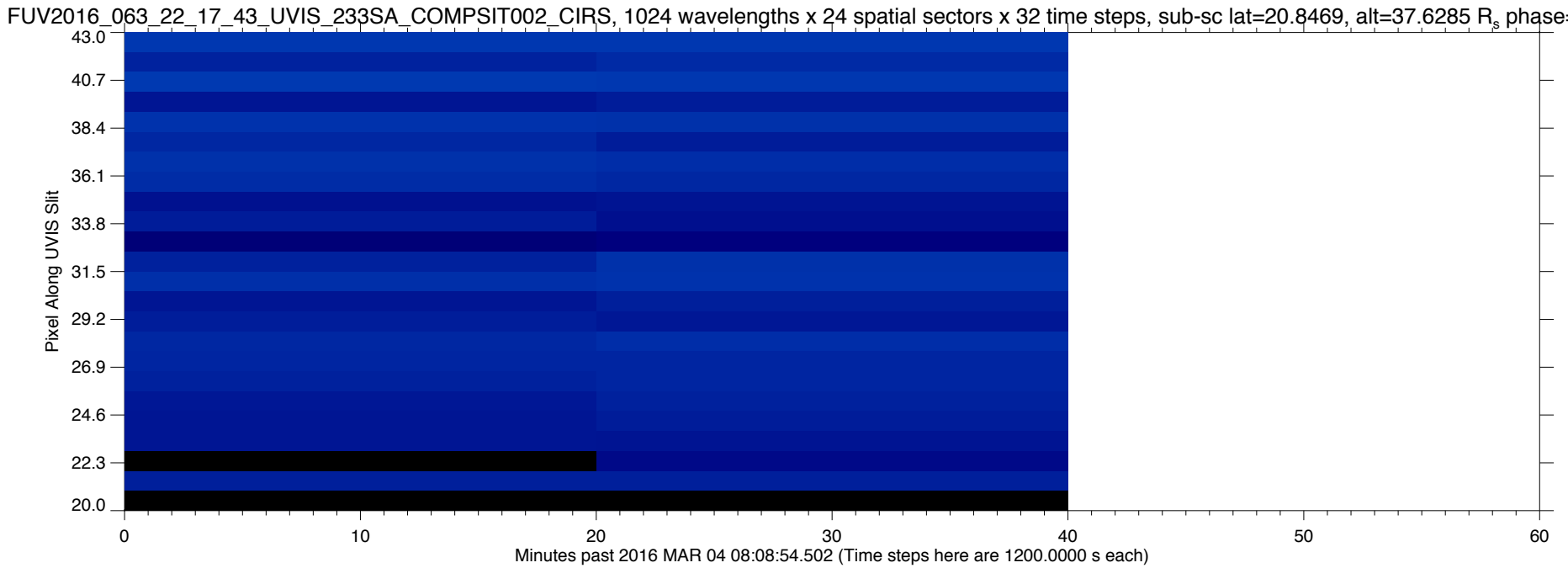

FUV2016_063_22_17_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=20.8469, alt=37.6285 R$_s$ phase=66.1182
Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 04:08:54.502 (Time steps here are 1200.0000 s each)
FUV2016_063_22_17_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=20.8469, alt=37.6285 R$_s$, phase=66.1182
Pixel Along UVIS Slit
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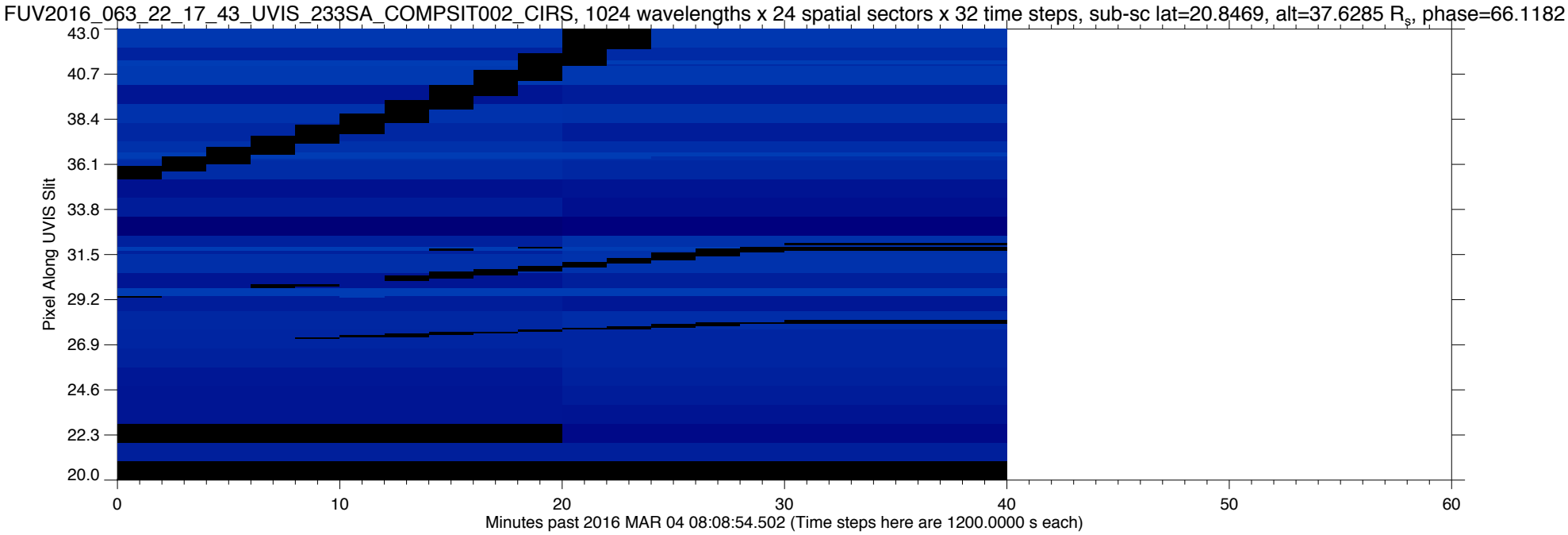

FUV2016_063_22_17_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=20.8469, alt=37.6285 R$_s$ phase=66.1182
Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 05:08:54.502 (Time steps here are 1200.0000 s each)
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Pixel Along UVIS Slit
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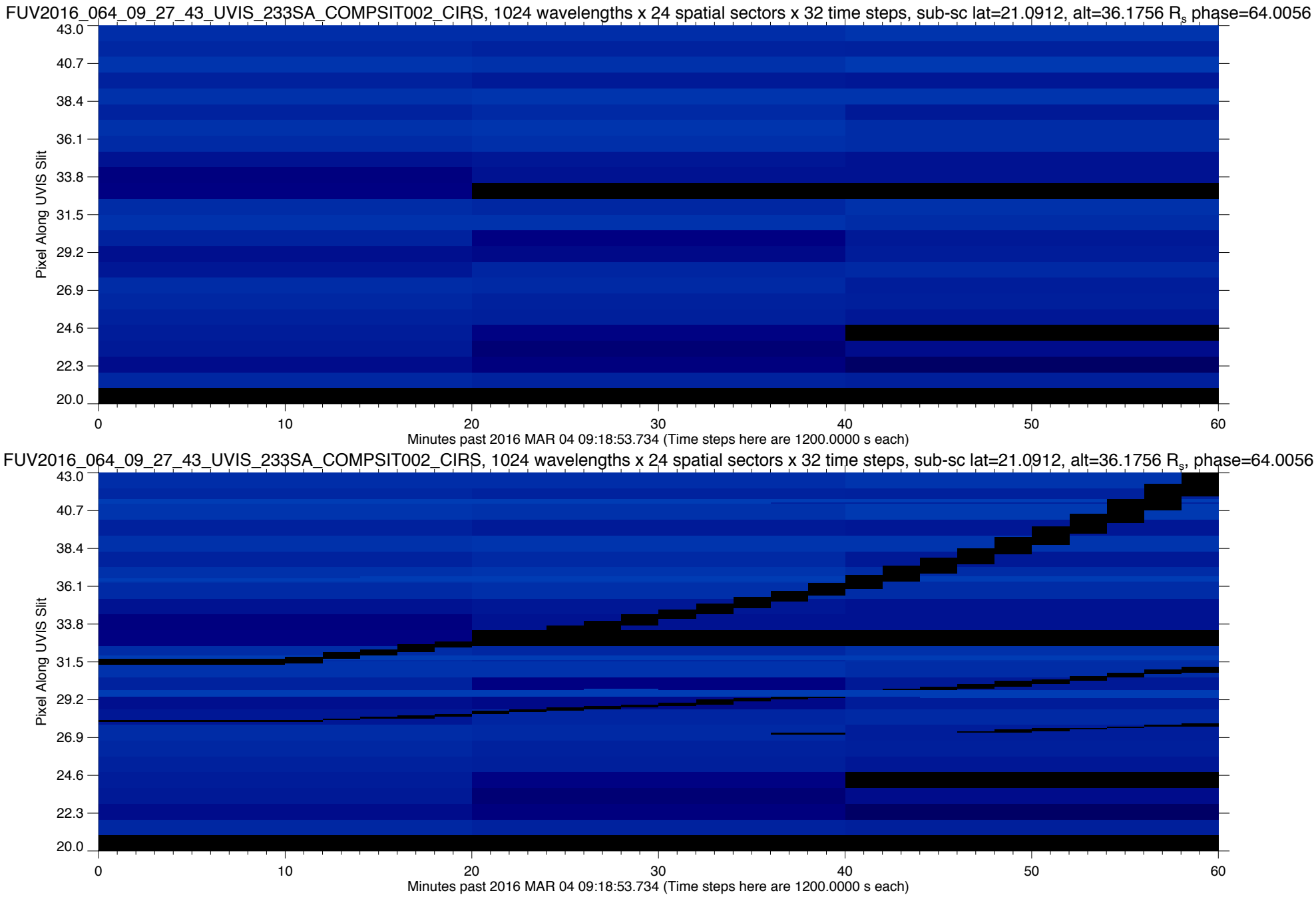

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Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 06:08:54.502 (Time steps here are 1200.0000 s each)
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Pixel Along UVIS Slit
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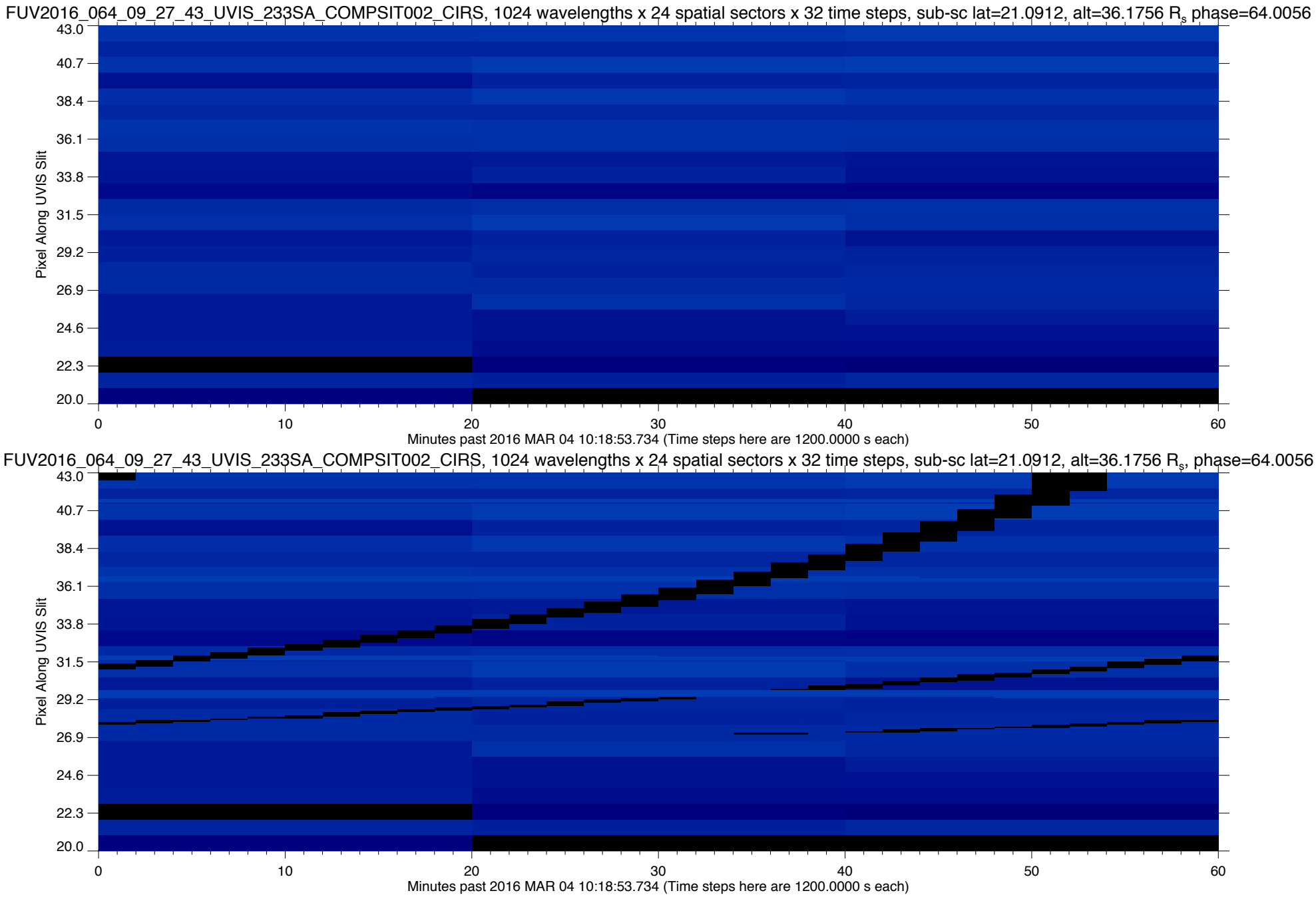

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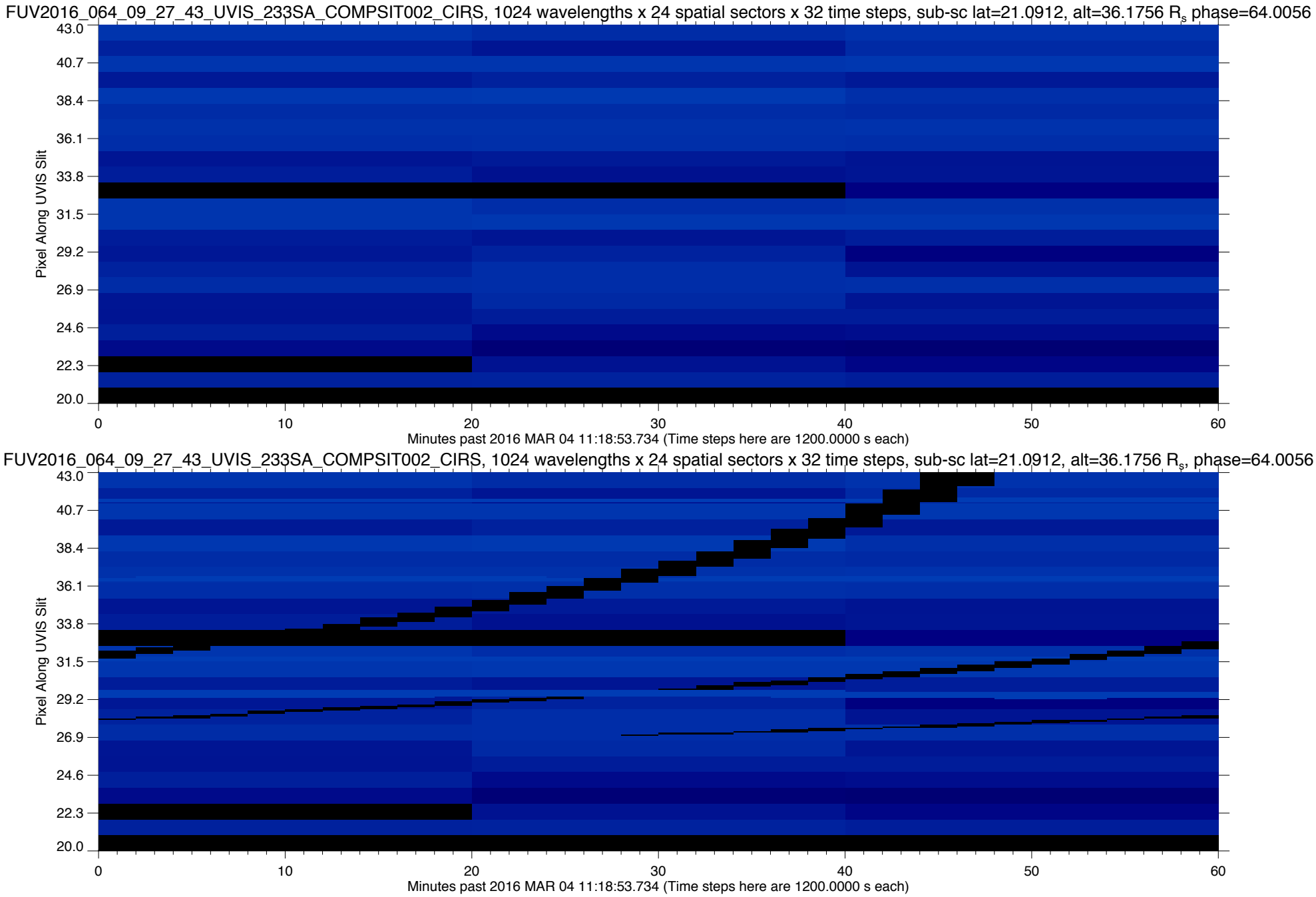

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Pixel Along UVIS Slit
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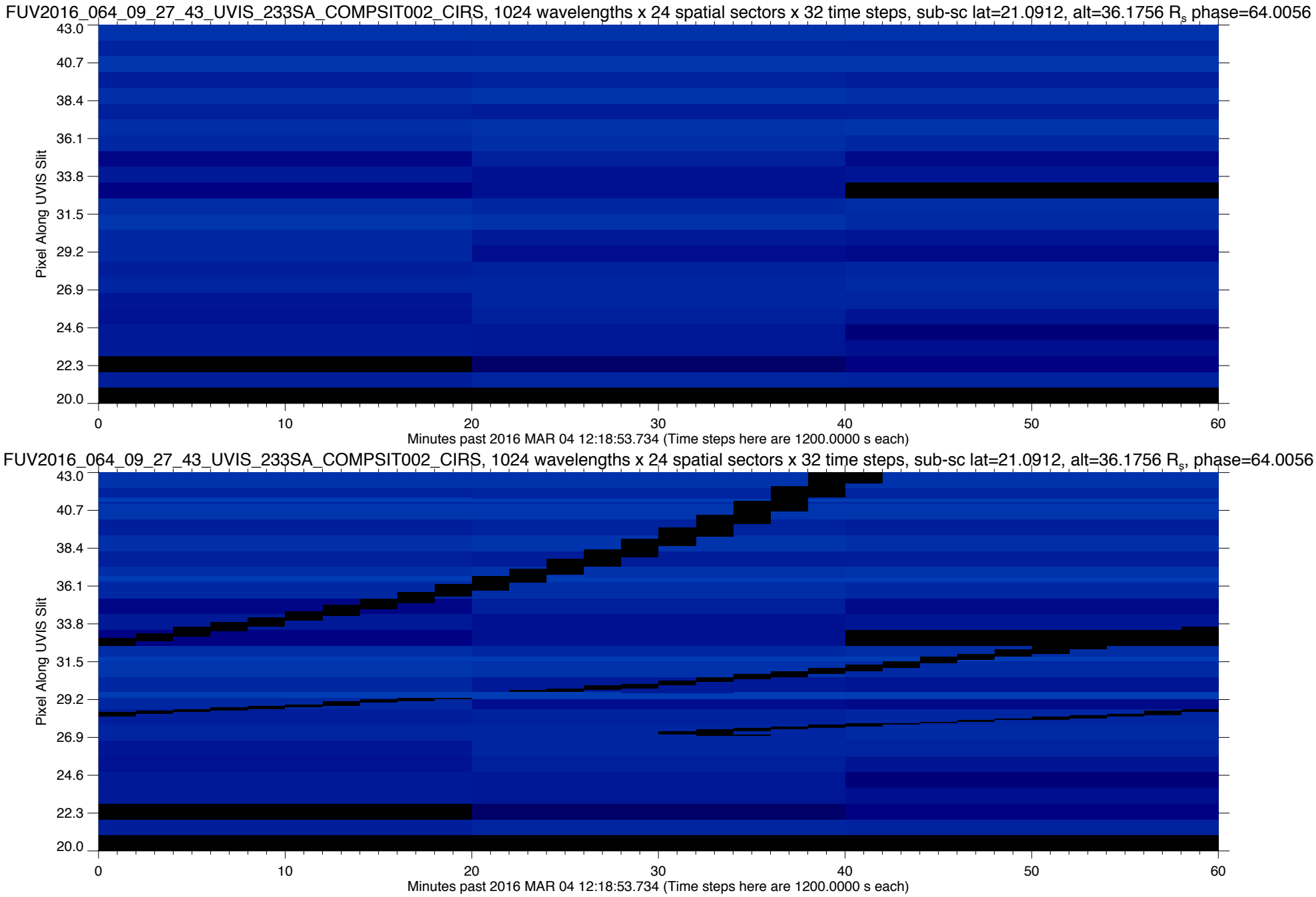

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Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 08:08:54.502 (Time steps here are 1200.0000 s each)

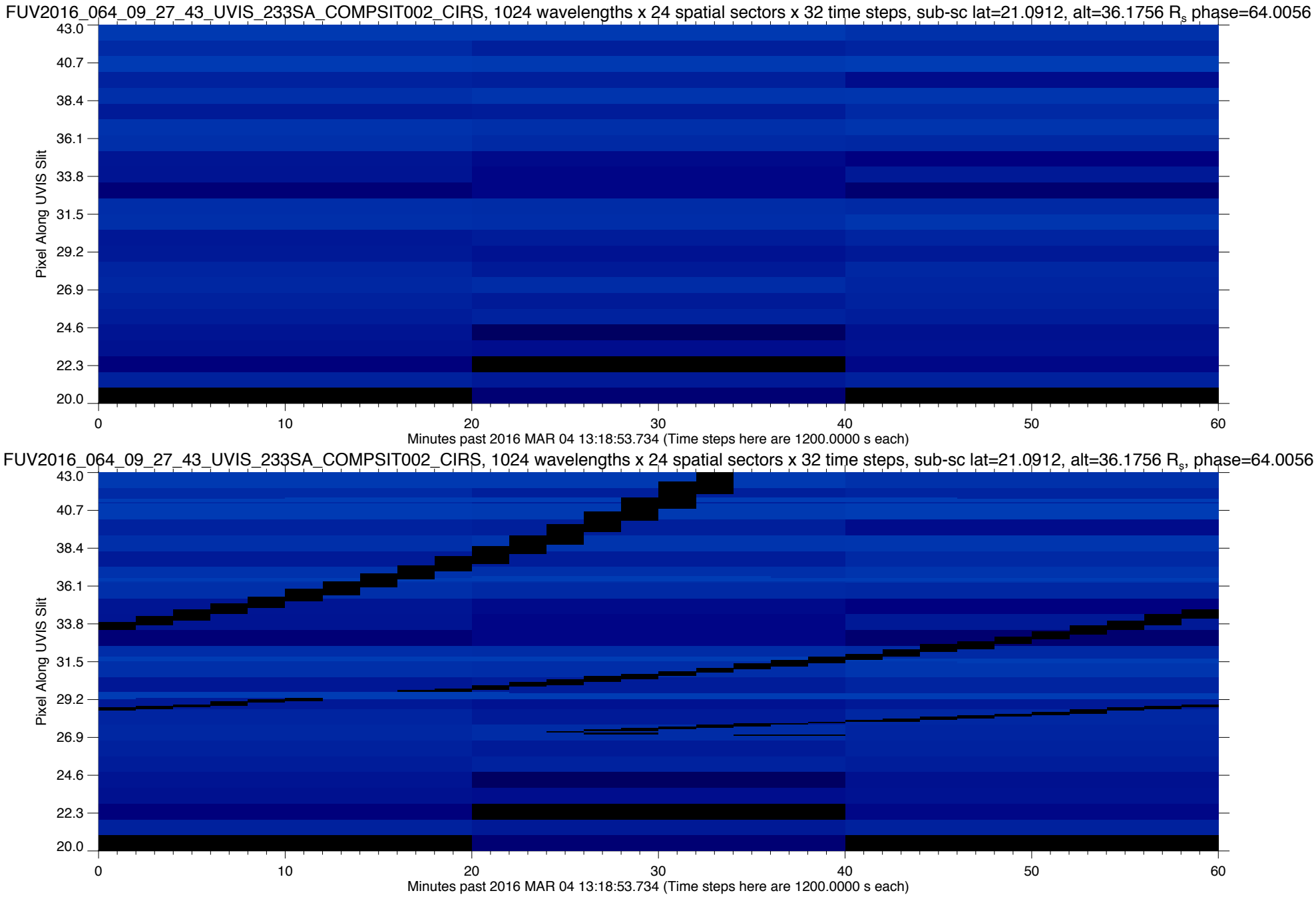

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Pixel Along UVIS Slit
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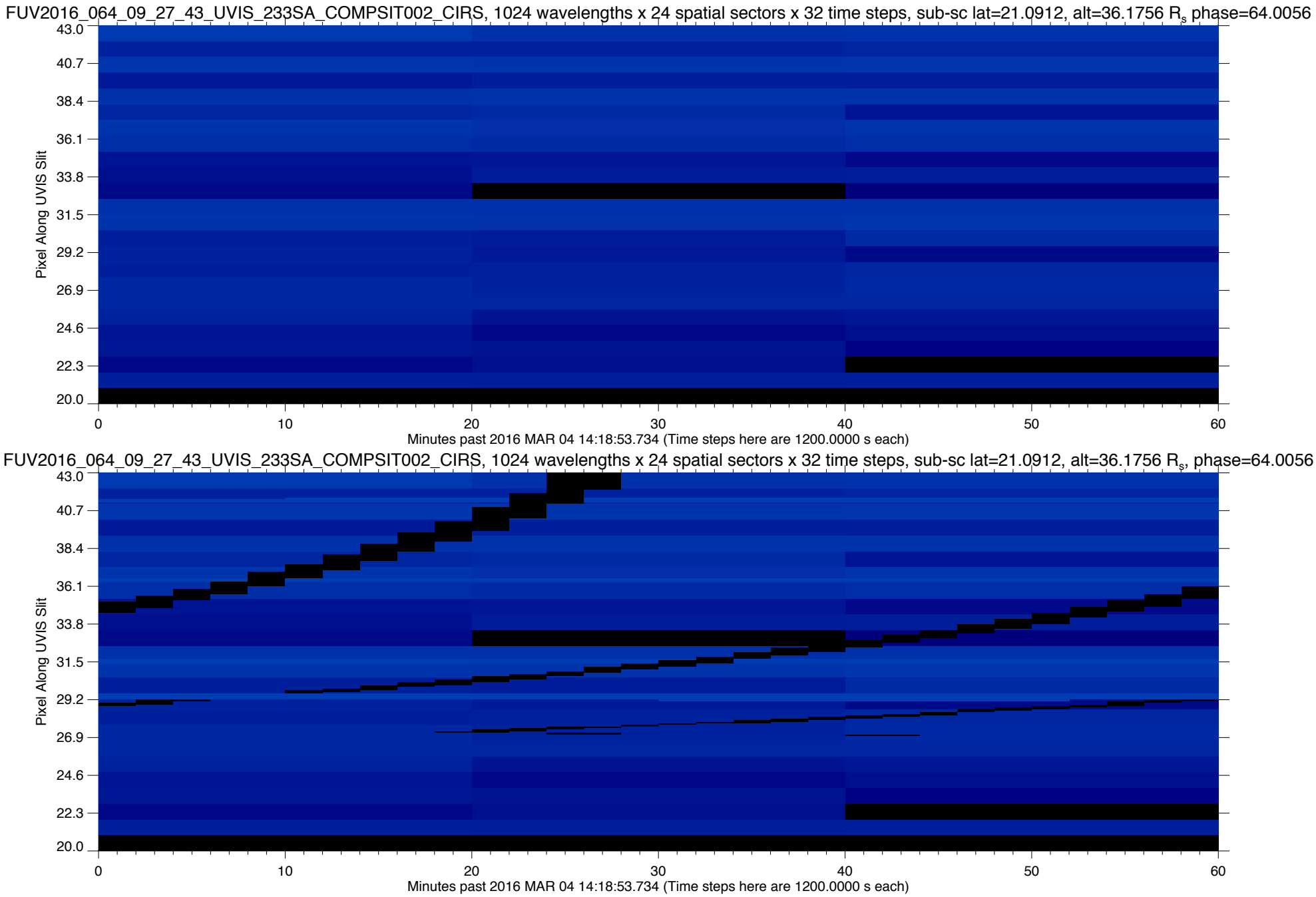

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Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 09:18:53.734 (Time steps here are 1200.0000 s each)
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Pixel Along UVIS Slit
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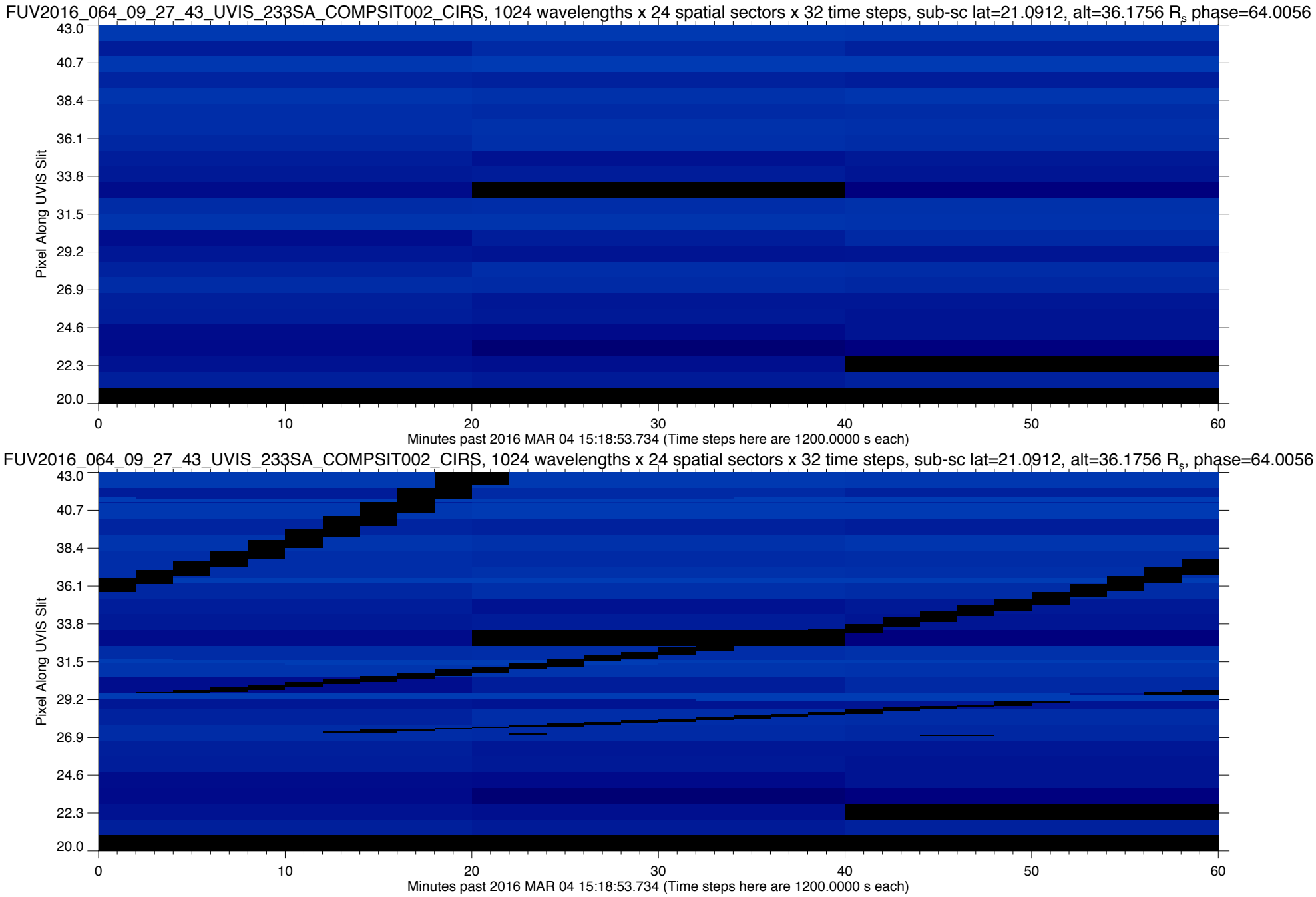

FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$ phase=64.0056
Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 10:18:53.734 (Time steps here are 1200.0000 s each)
FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$, phase=64.0056
Pixel Along UVIS Slit
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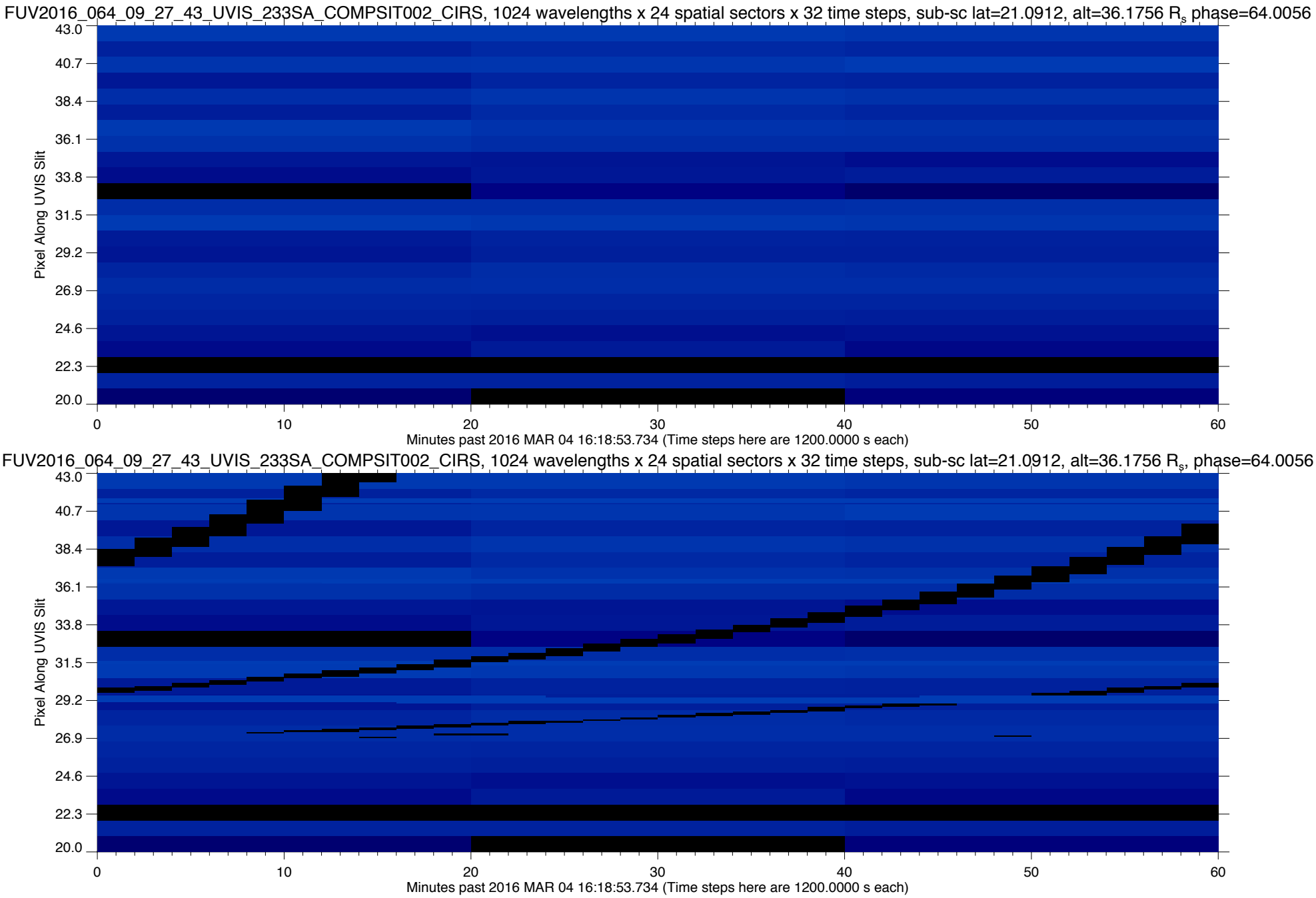

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Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 11:18:53.734 (Time steps here are 1200.0000 s each)
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Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 11:18:53.734 (Time steps here are 1200.0000 s each)

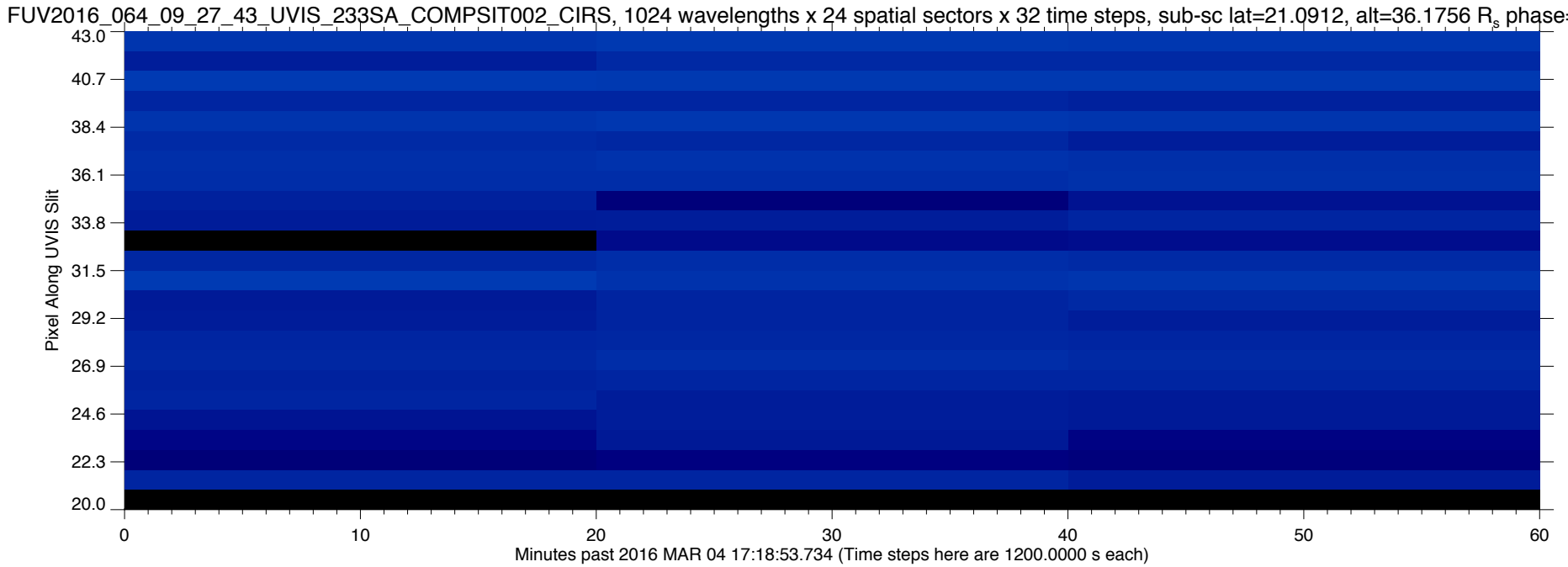

FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$ phase=64.0056
Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 12:18:53.734 (Time steps here are 1200.0000 s each)
FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$, phase=64.0056
Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 12:18:53.734 (Time steps here are 1200.0000 s each)

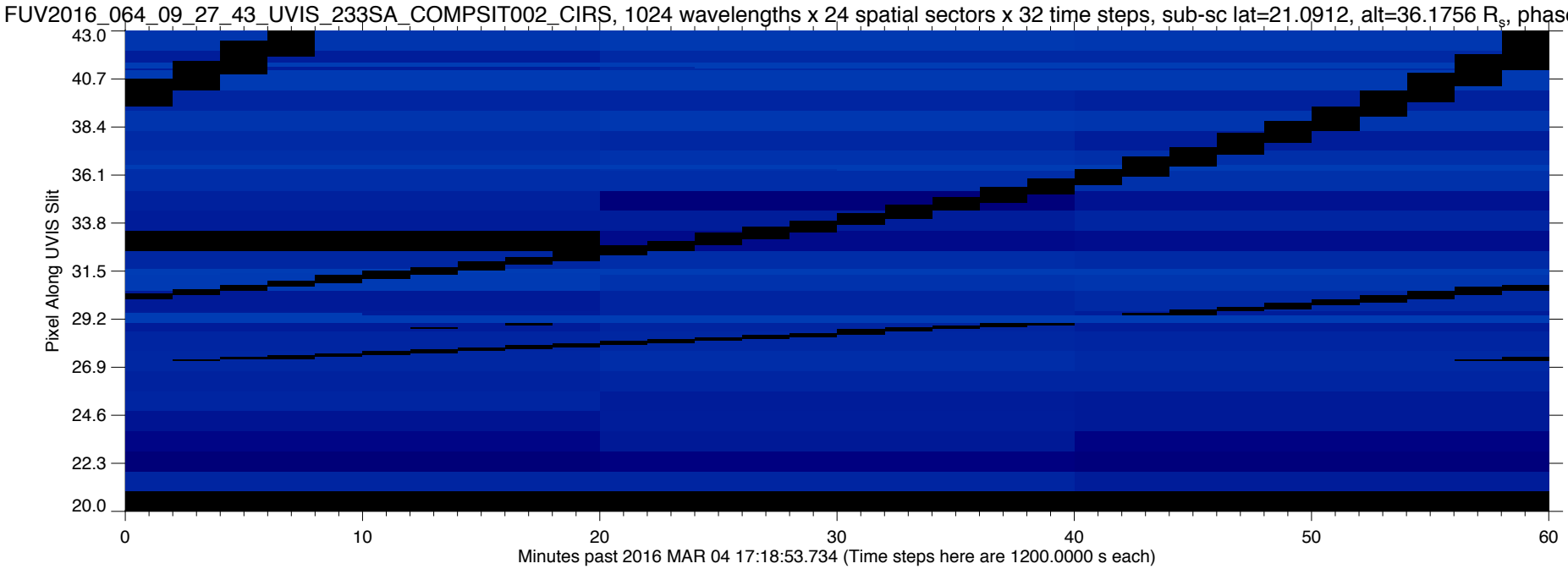

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Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 13:18:53.734 (Time steps here are 1200.0000 s each)
FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$, phase=64.0056
Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 13:18:53.734 (Time steps here are 1200.0000 s each)

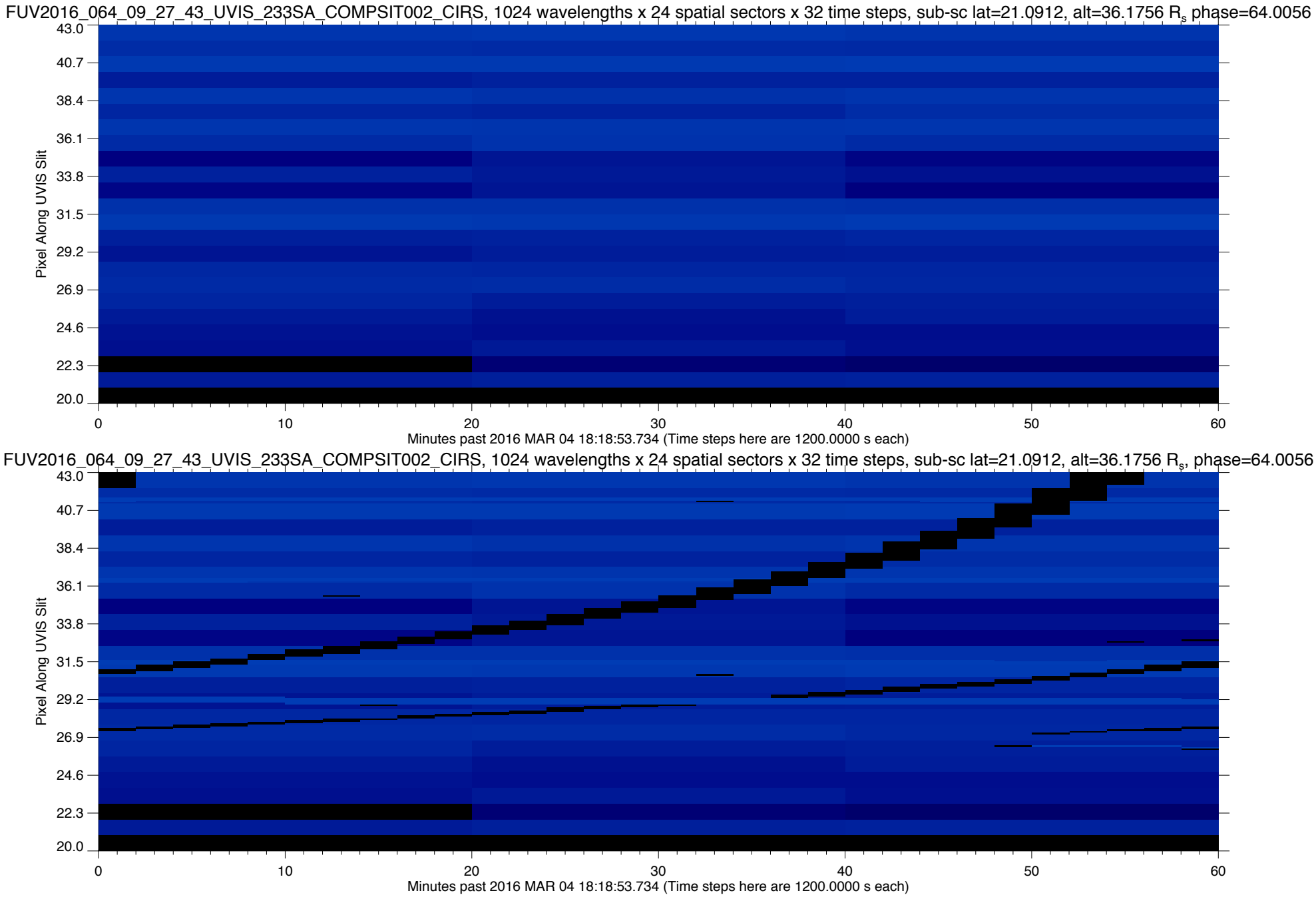

FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$ phase=64.0056
Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 14:18:53.734 (Time steps here are 1200.0000 s each)
FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$, phase=64.0056
Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 14:18:53.734 (Time steps here are 1200.0000 s each)

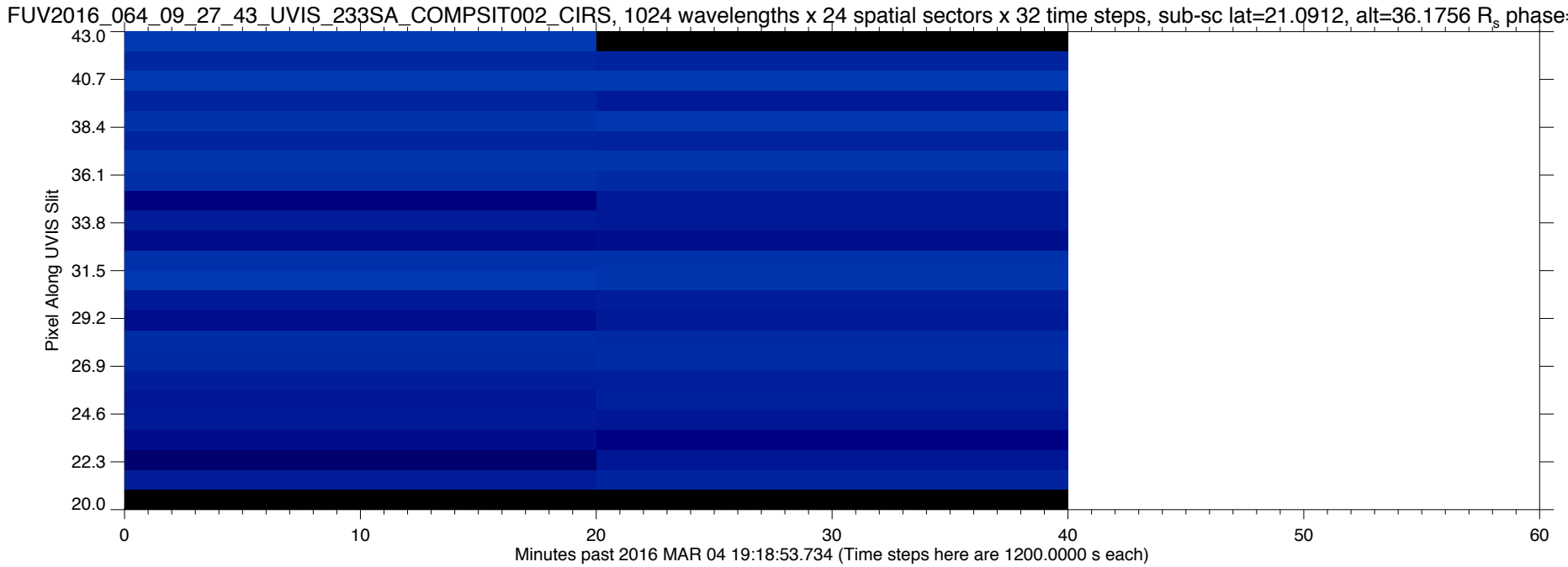

FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$ phase=64.0056
Pixel Along UVIS Slit
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Minutes past 2016 MAR 04 15:18:53.734 (Time steps here are 1200.0000 s each)
FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$, phase=64.0056
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 04 15:18:53.734 (Time steps here are 1200.0000 s each)

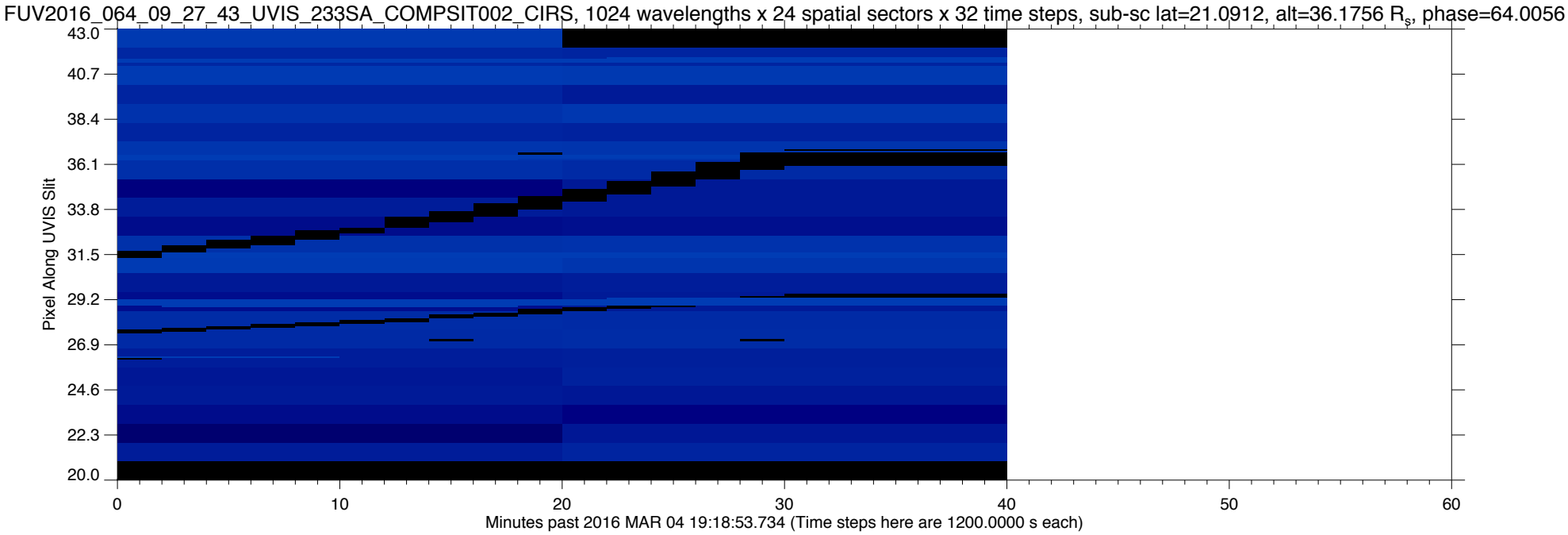

FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R_s phase=64.0056
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 04 16:18:53.734 (Time steps here are 1200.0000 s each)
FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R_s, phase=64.0056
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
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40
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60
Minutes past 2016 MAR 04 16:18:53.734 (Time steps here are 1200.0000 s each)

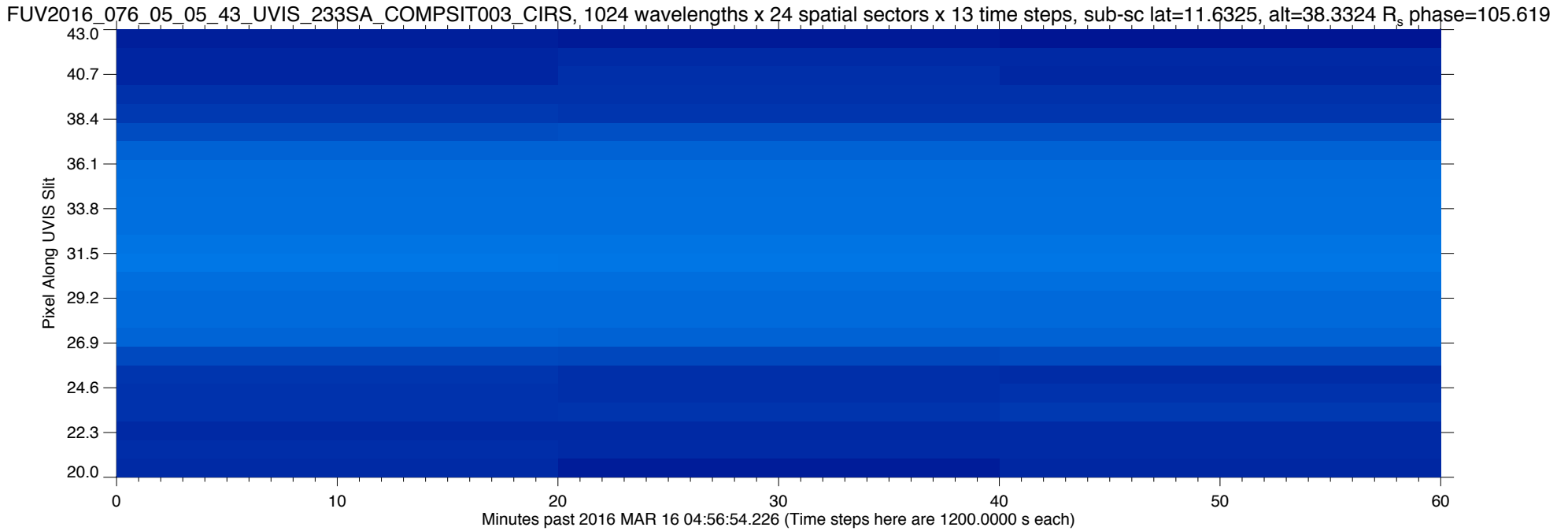

FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$ phase=64.0056
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
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20
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40
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60
Minutes past 2016 MAR 04 17:18:53.734 (Time steps here are 1200.0000 s each)

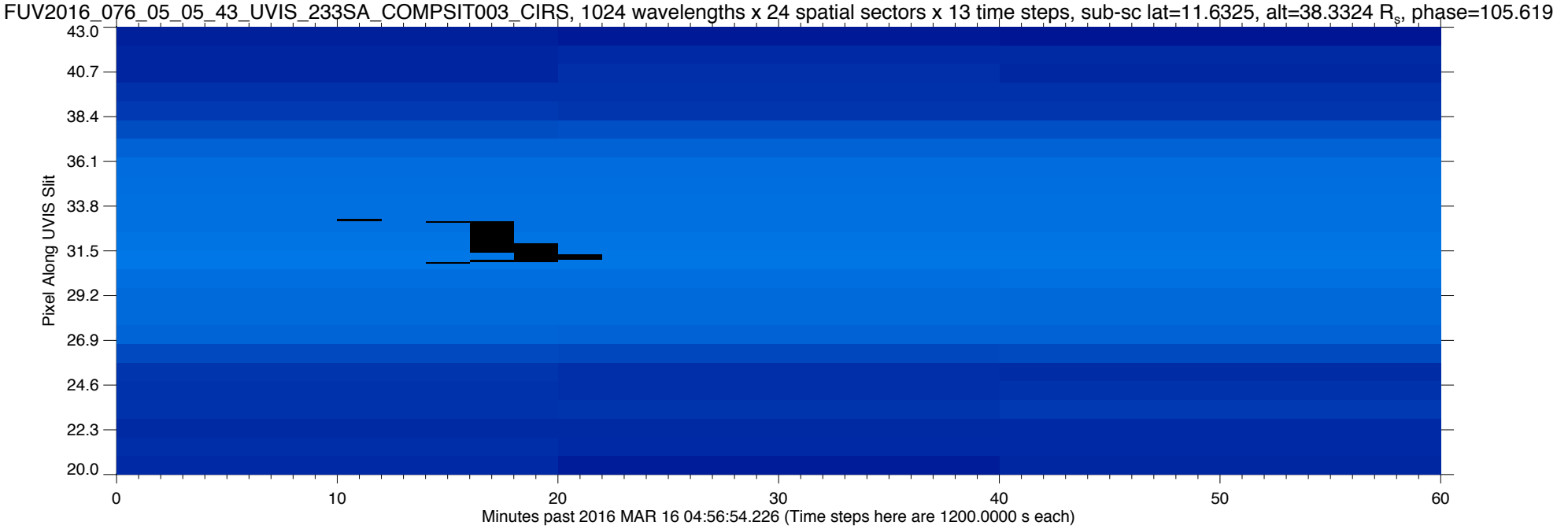

FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$, phase=64.0056
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
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30
40
50
60
Minutes past 2016 MAR 04 17:18:53.734 (Time steps here are 1200.0000 s each)

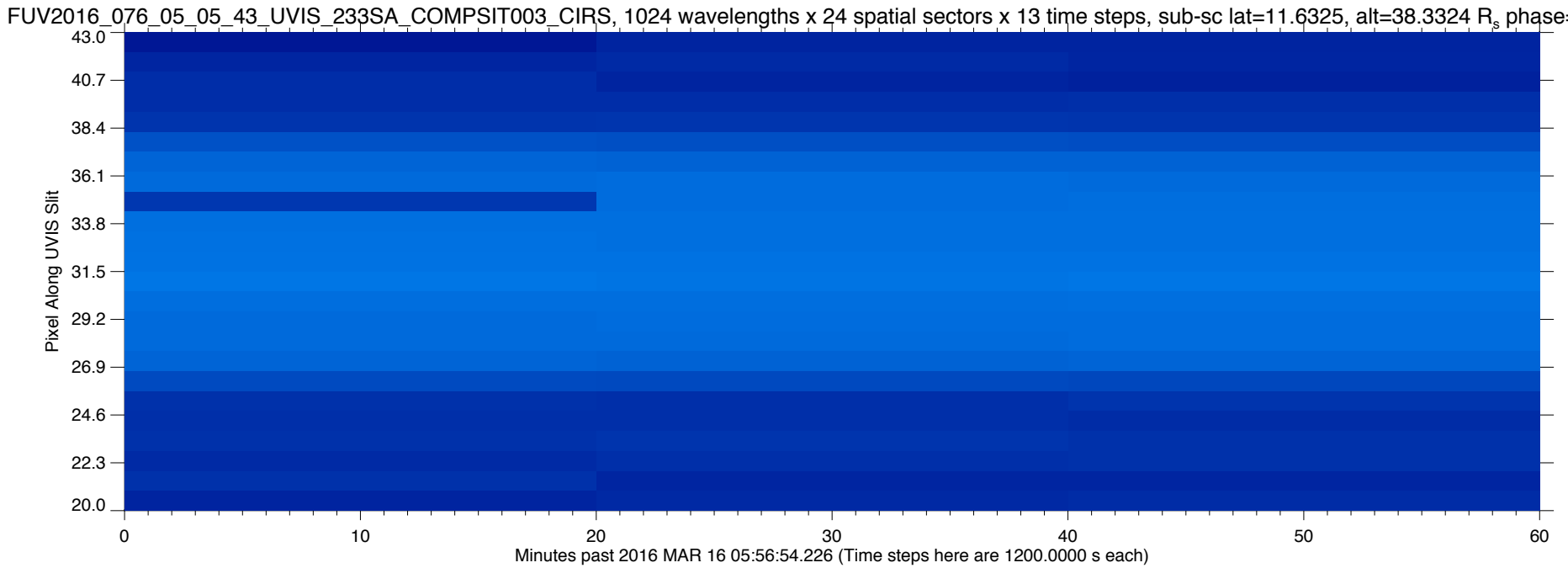

FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$ phase=64.0056
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 04 18:18:53.734 (Time steps here are 1200.0000 s each)
FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$, phase=64.0056
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
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Minutes past 2016 MAR 04 18:18:53.734 (Time steps here are 1200.0000 s each)

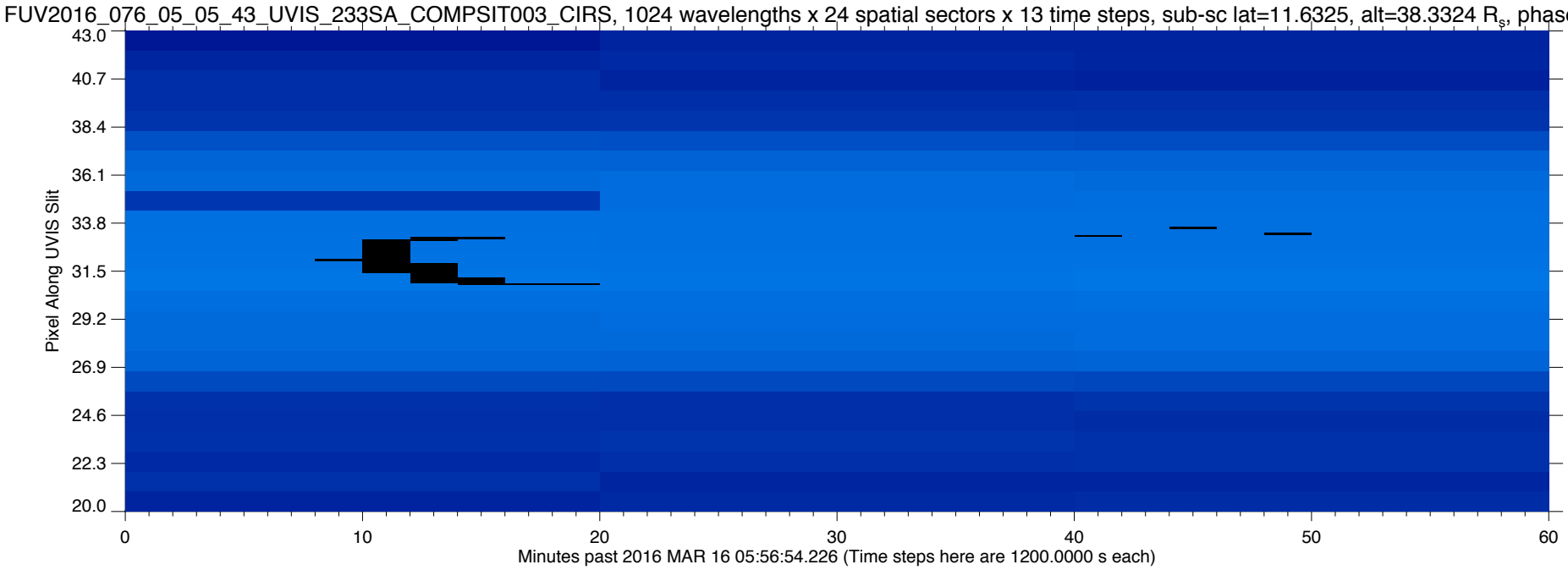

FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$ phase=64.0056
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
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Minutes past 2016 MAR 04 19:18:53.734 (Time steps here are 1200.0000 s each)

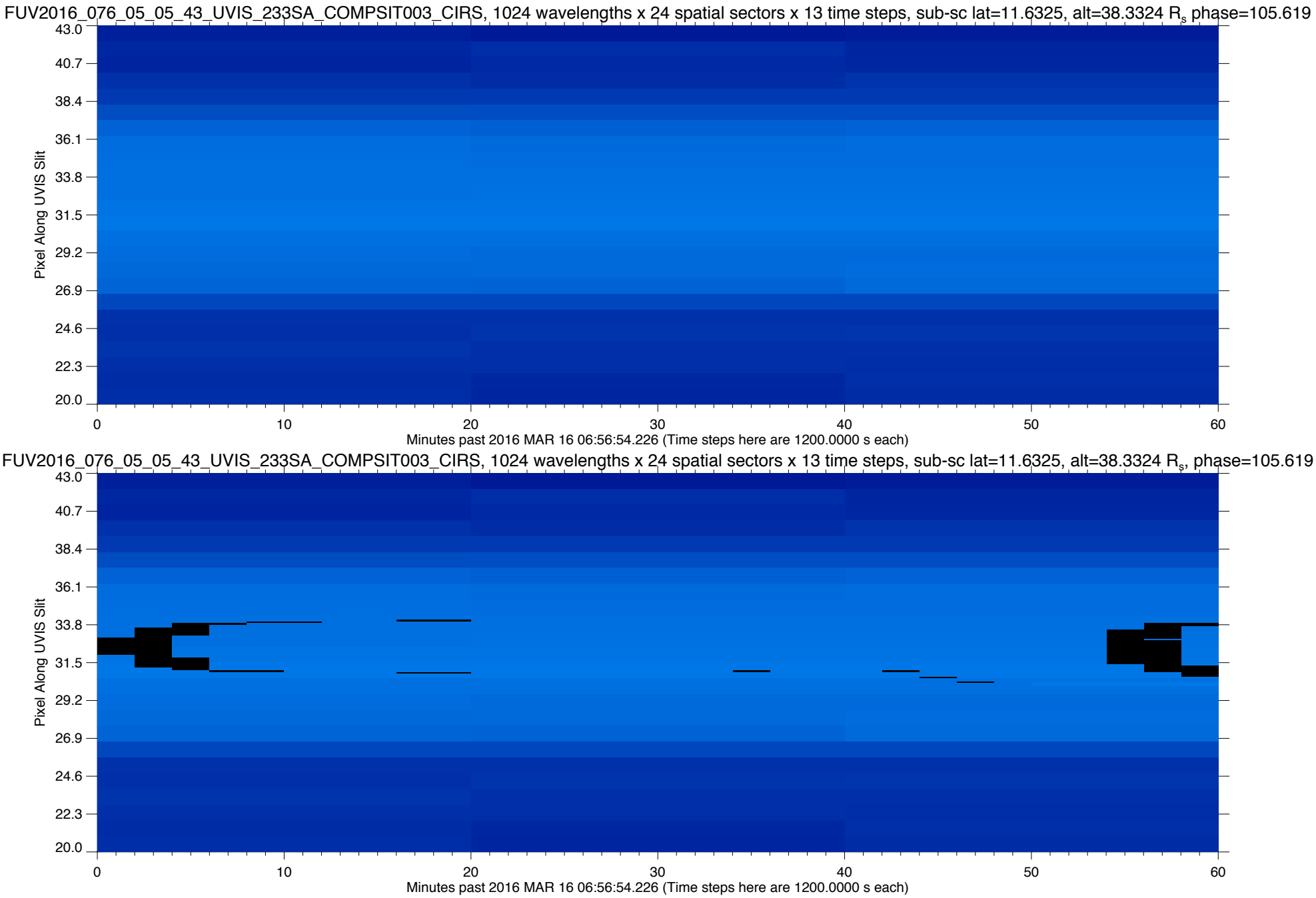

FUV2016_064_09_27_43_UVIS_233SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=21.0912, alt=36.1756 R$_s$, phase=64.0056
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
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Minutes past 2016 MAR 04 19:18:53.734 (Time steps here are 1200.0000 s each)

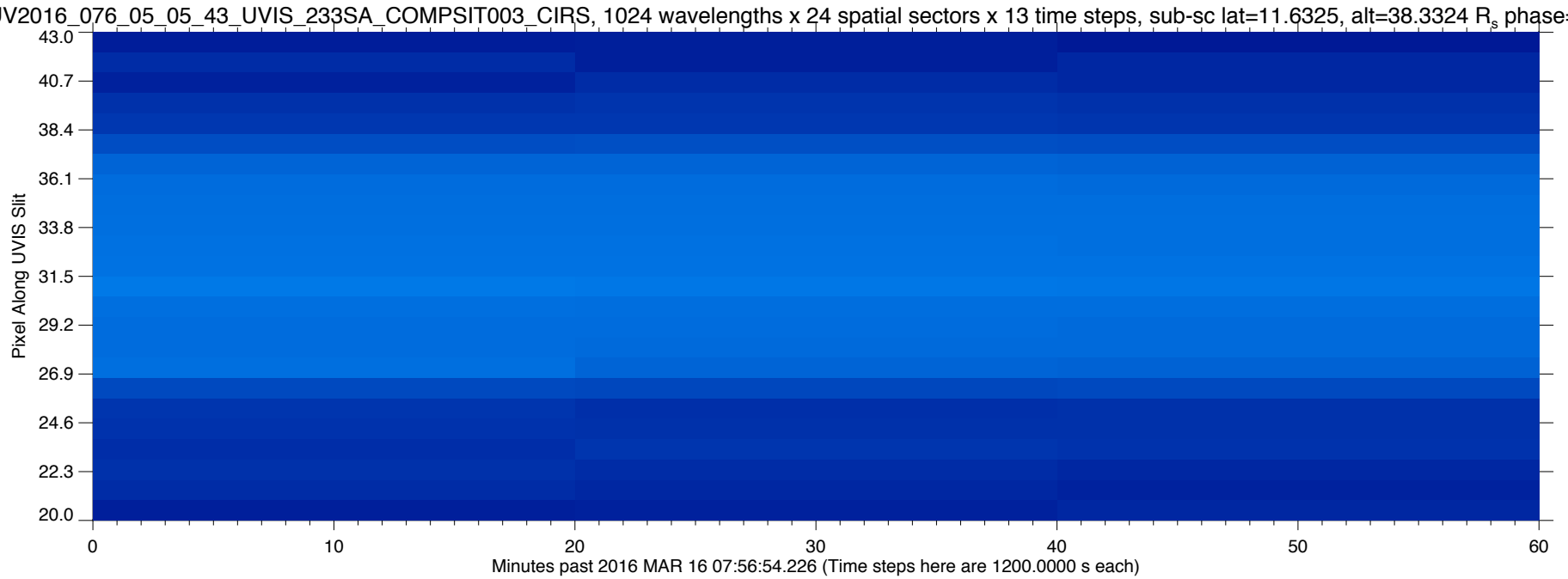

FUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R$_s$ phase=105.619
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
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40
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60
Minutes past 2016 MAR 16 04:56:54.226 (Time steps here are 1200.0000 s each)

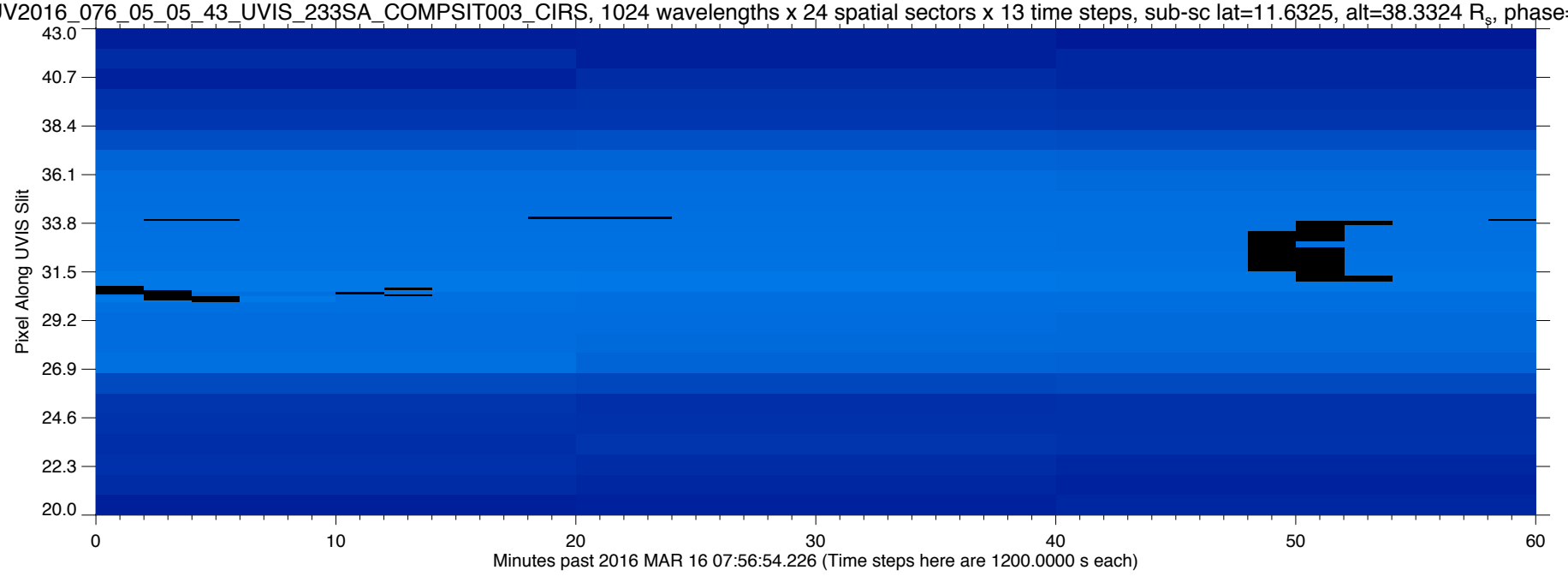

FUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R$_s$, phase=105.619
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
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Minutes past 2016 MAR 16 04:56:54.226 (Time steps here are 1200.0000 s each)

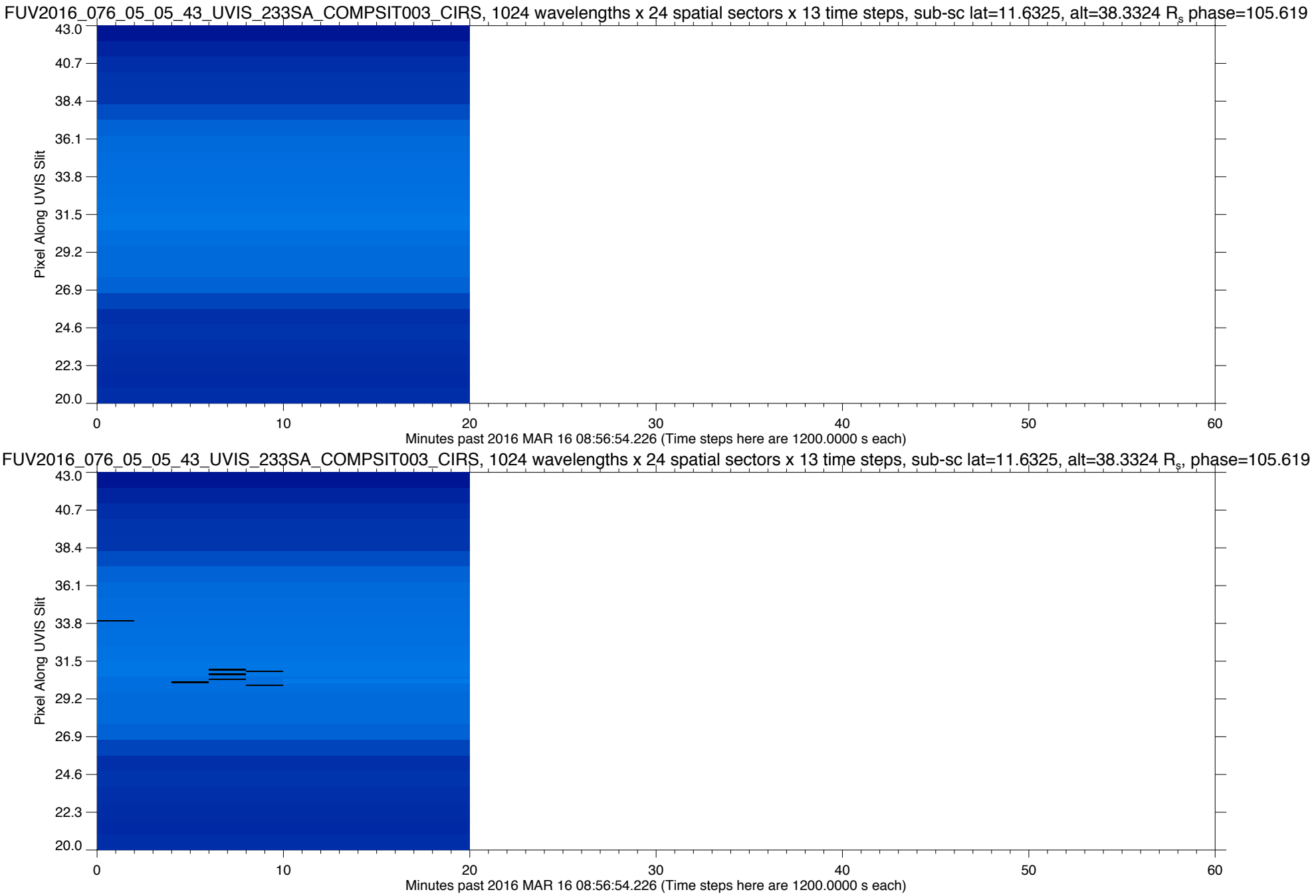

FUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R$_s$ phase=105.619
Pixel Along UVIS Slit
43.0
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Minutes past 2016 MAR 16 05:56:54.226 (Time steps here are 1200.0000 s each)

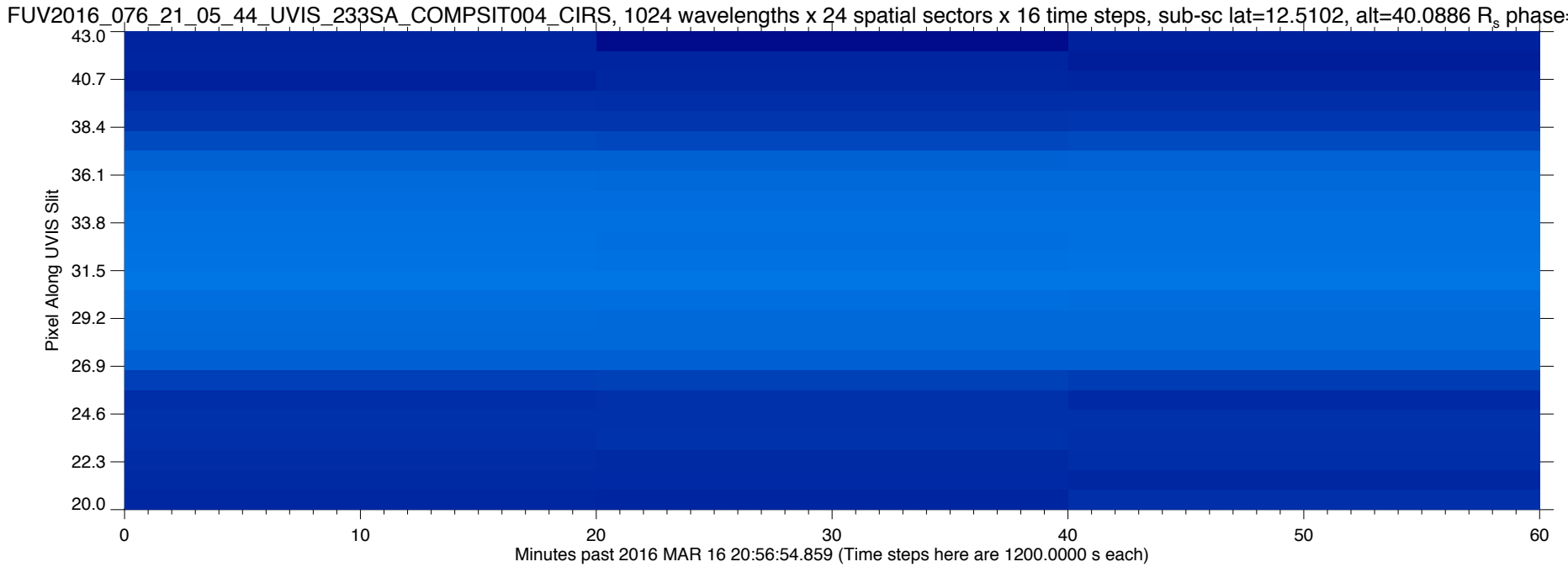

FUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R$_s$, phase=105.619
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
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29.2
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Minutes past 2016 MAR 16 05:56:54.226 (Time steps here are 1200.0000 s each)

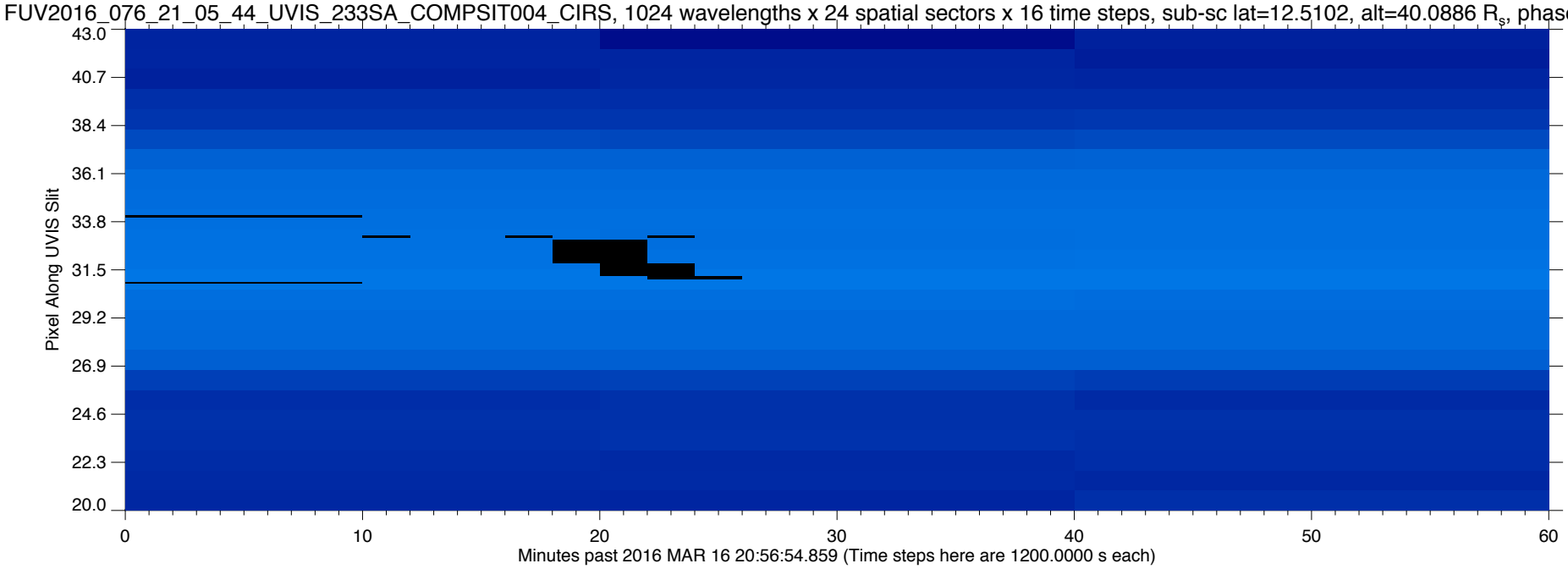

FUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R$_s$ phase=105.619
Pixel Along UVIS Slit
43.0
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38.4
36.1
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Minutes past 2016 MAR 16 06:56:54.226 (Time steps here are 1200.0000 s each)
FUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R$_s$, phase=105.619
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
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24.6
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Minutes past 2016 MAR 16 06:56:54.226 (Time steps here are 1200.0000 s each)

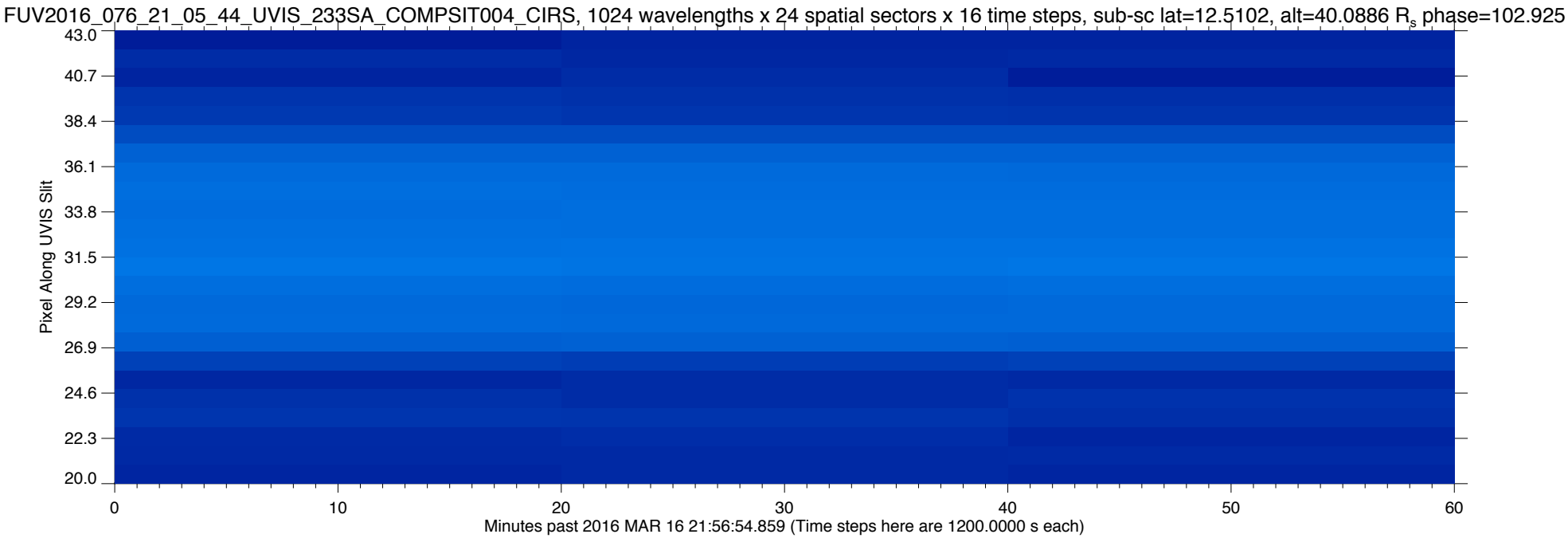

FUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R$_s$ phase=105.619
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
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31.5
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Minutes past 2016 MAR 16 07:56:54.226 (Time steps here are 1200.0000 s each)

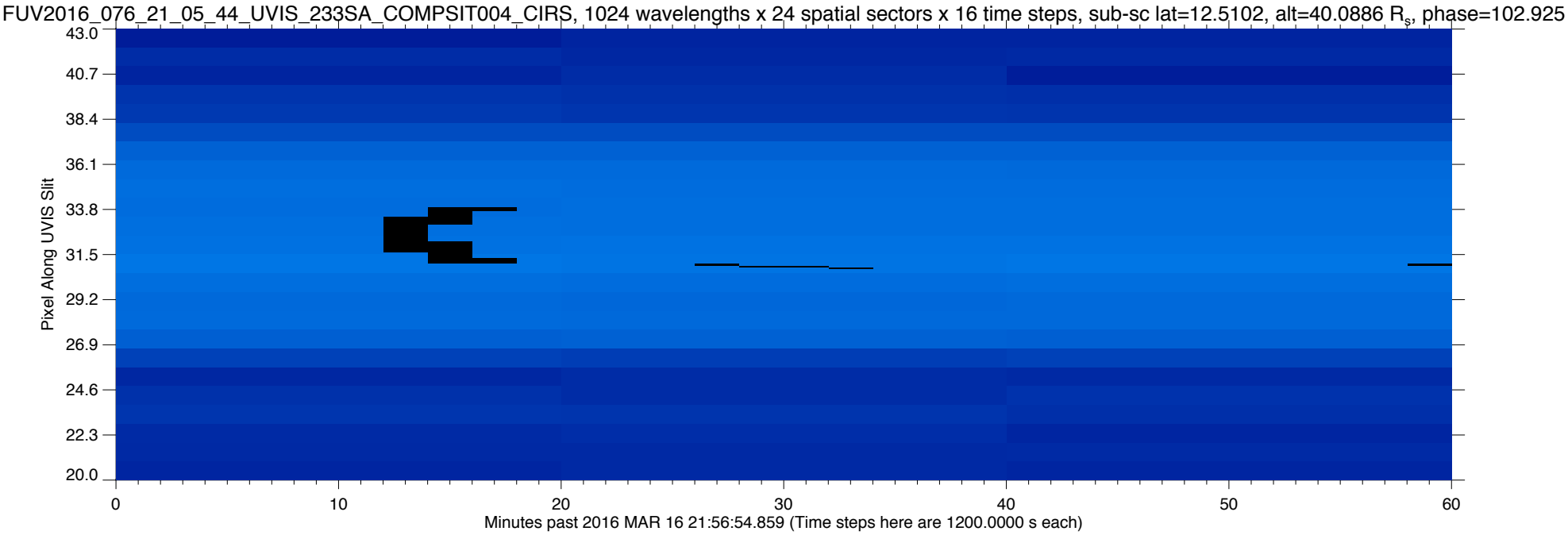

FUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R$_s$, phase=105.619
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
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Minutes past 2016 MAR 16 07:56:54.226 (Time steps here are 1200.0000 s each)

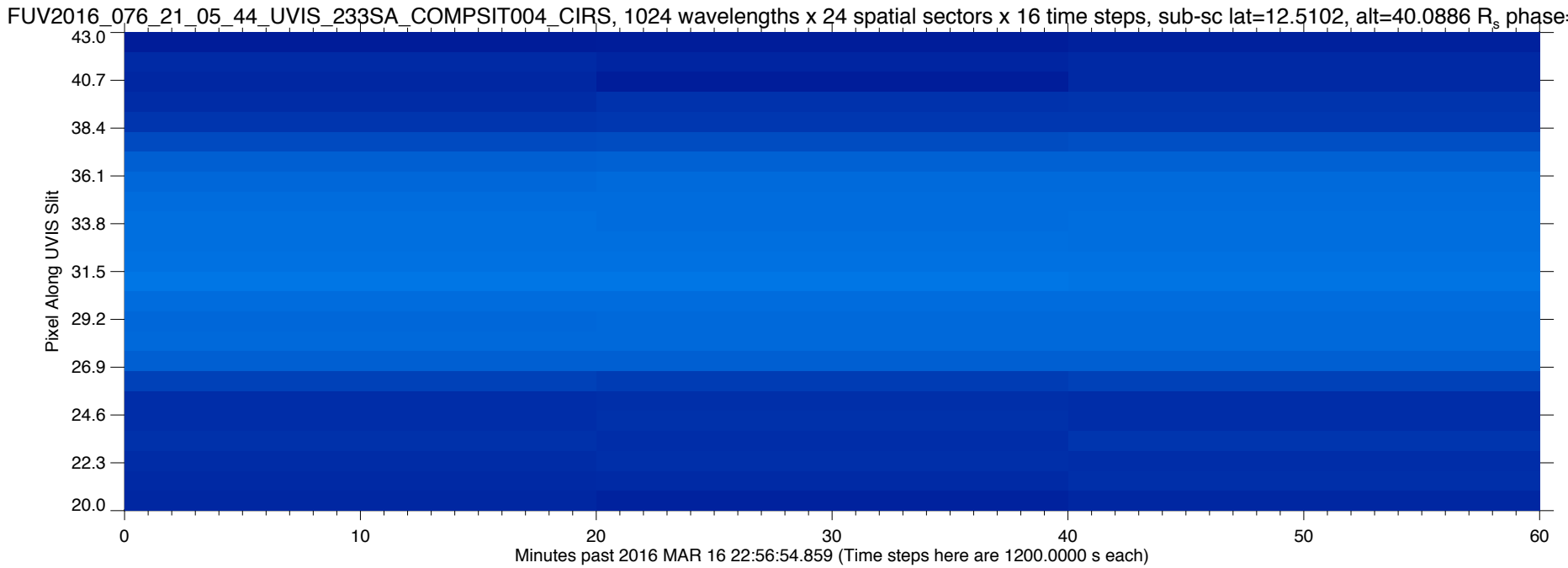

FUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R_s phase=105.619
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 16 08:56:54.226 (Time steps here are 1200.0000 s each)
FUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R_s, phase=105.619
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
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30
40
50
60
Minutes past 2016 MAR 16 08:56:54.226 (Time steps here are 1200.0000 s each)

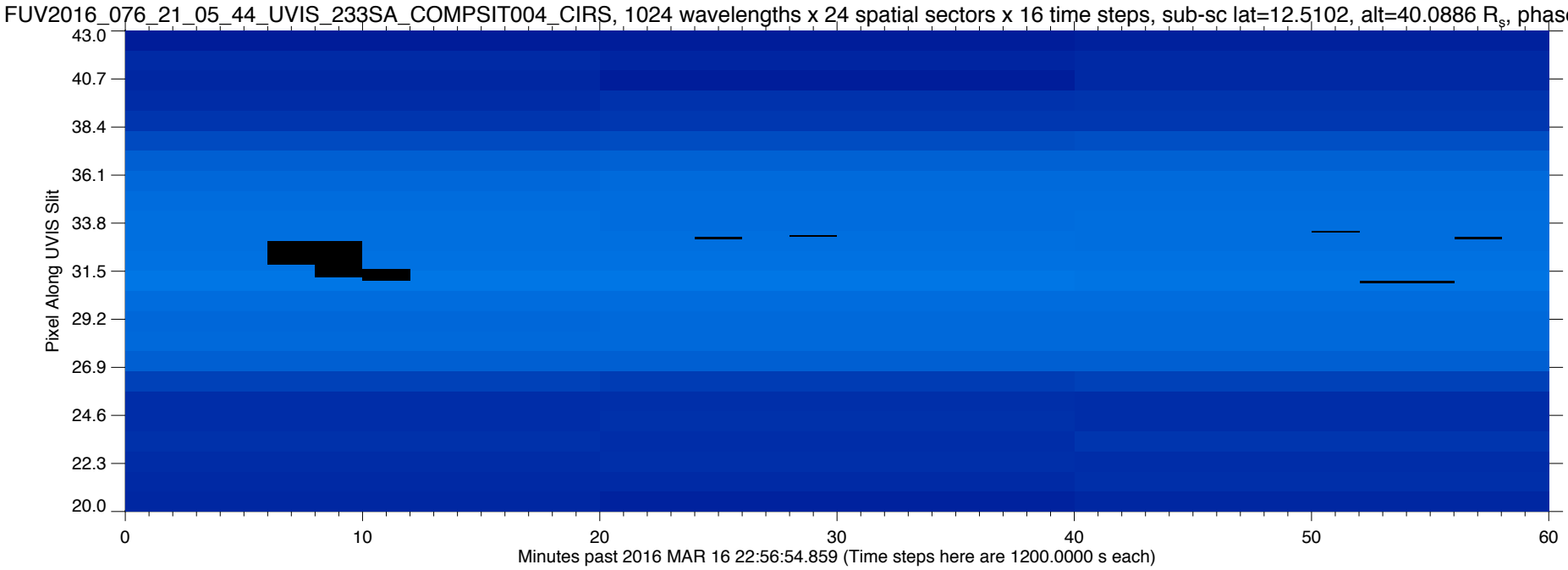

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$ phase=102.925
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
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0
10
20
30
40
50
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Minutes past 2016 MAR 16 20:56:54.859 (Time steps here are 1200.0000 s each)

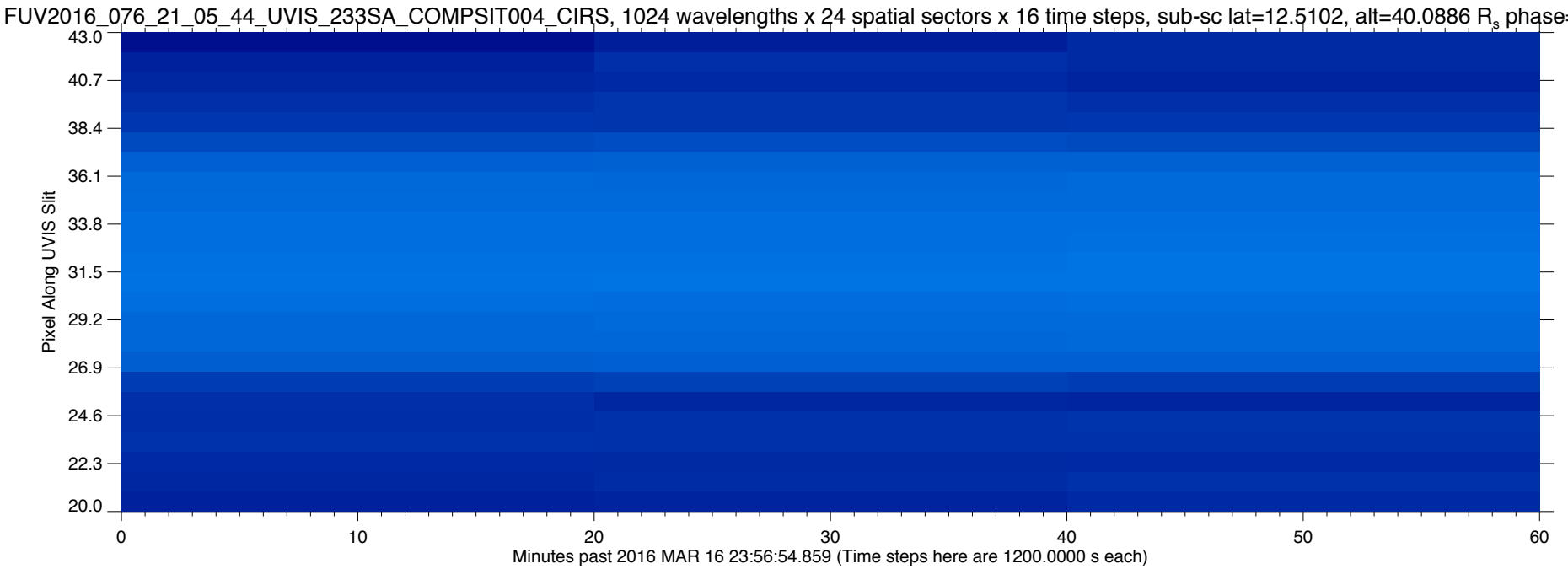

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$, phase=102.925
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 16 20:56:54.859 (Time steps here are 1200.0000 s each)

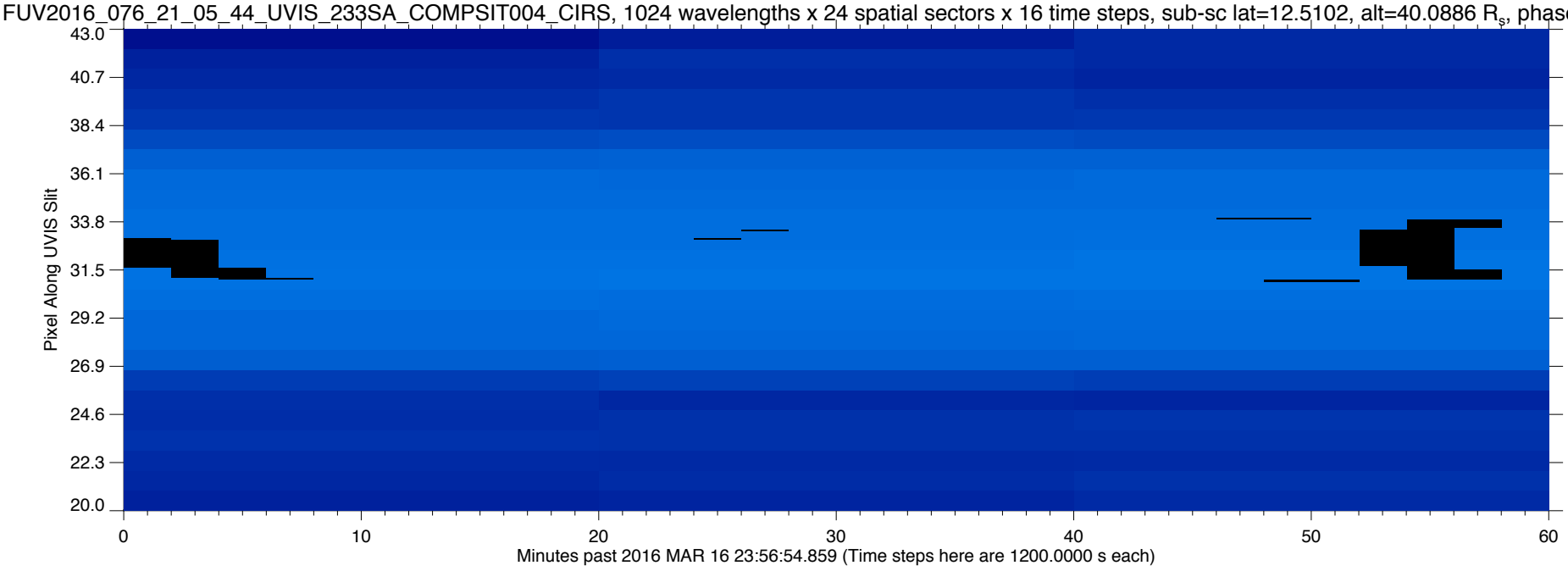

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$ phase=102.925
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 16 21:56:54.859 (Time steps here are 1200.0000 s each)

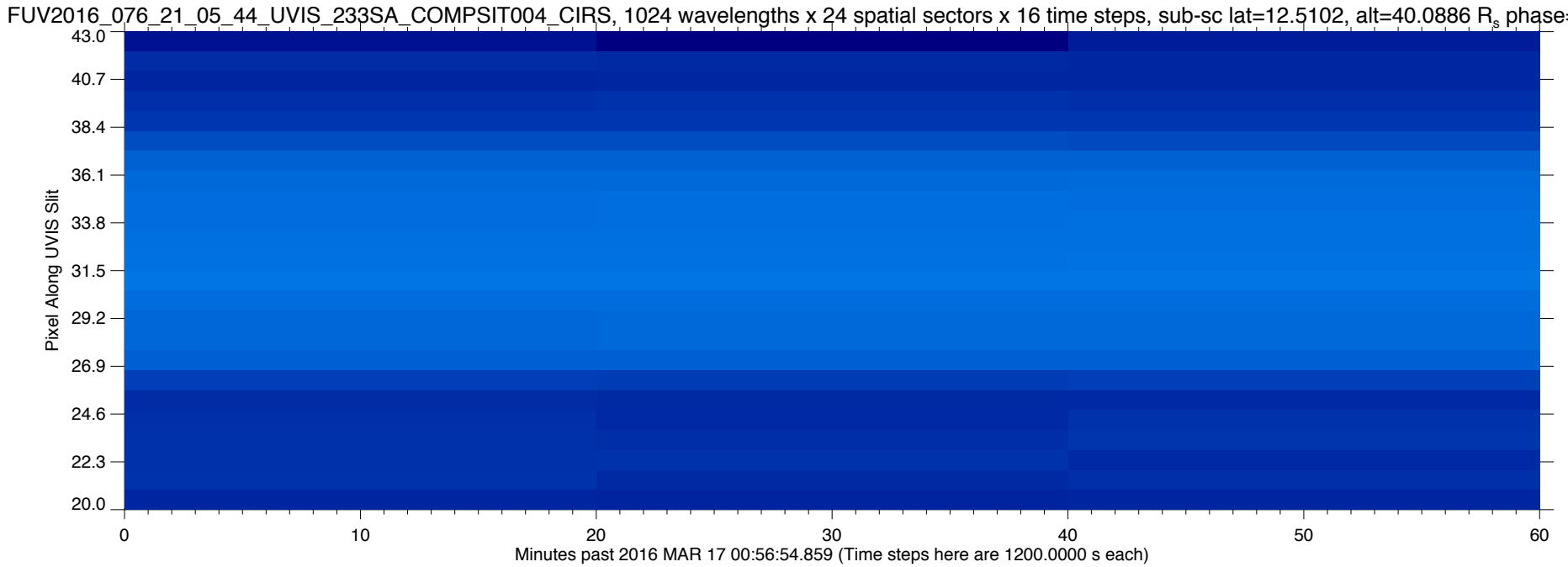

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$, phase=102.925
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
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0
10
20
30
40
50
60
Minutes past 2016 MAR 16 21:56:54.859 (Time steps here are 1200.0000 s each)

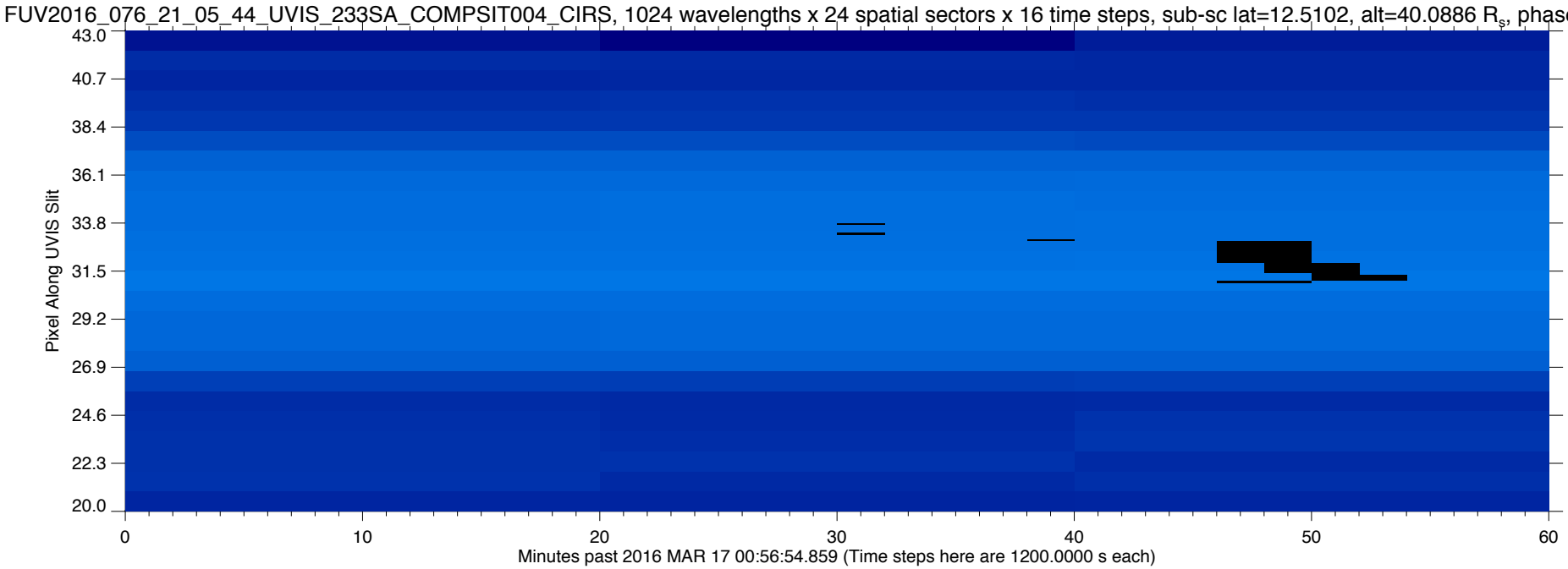

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$ phase=102.925
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 16 22:56:54.859 (Time steps here are 1200.0000 s each)

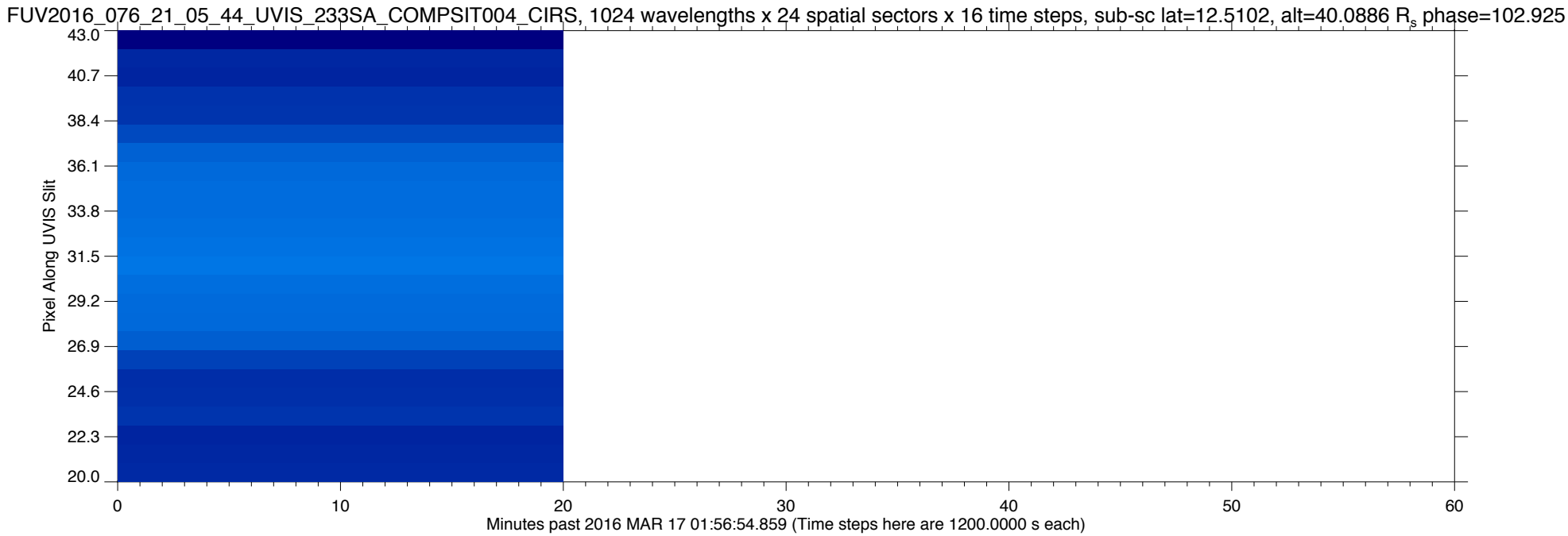

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$, phase=102.925
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
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0
10
20
30
40
50
60
Minutes past 2016 MAR 16 22:56:54.859 (Time steps here are 1200.0000 s each)

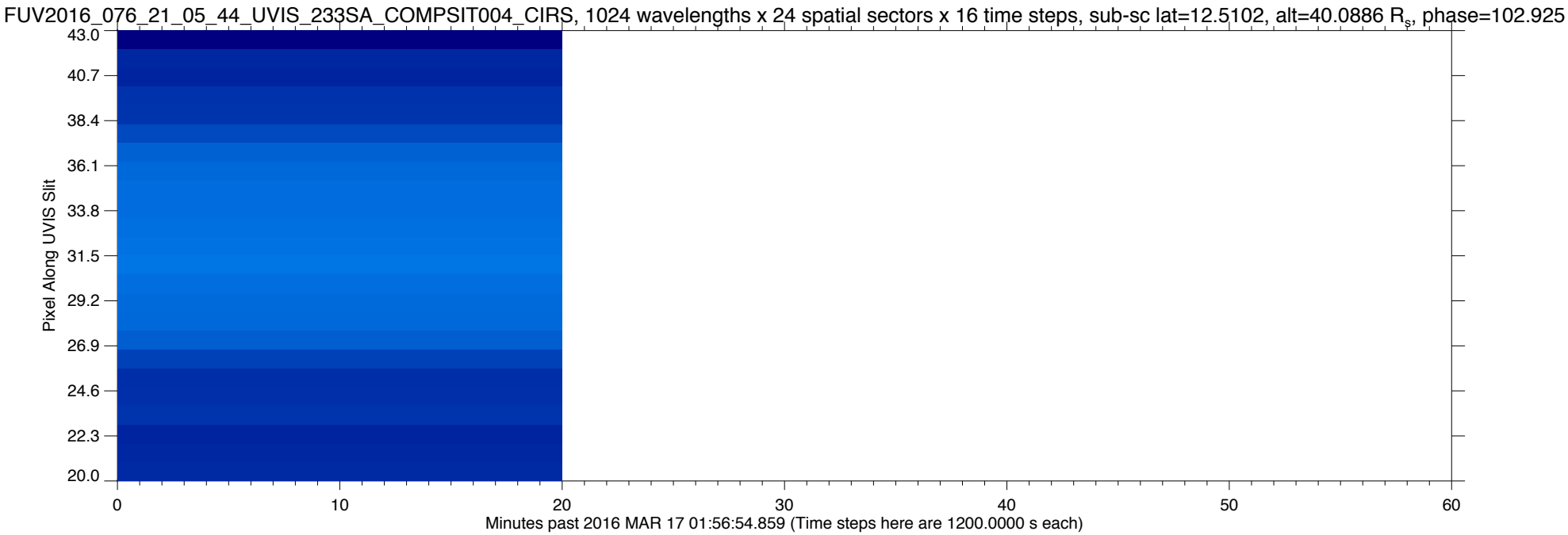

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$ phase=102.925
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 MAR 16 23:56:54.859 (Time steps here are 1200.0000 s each)

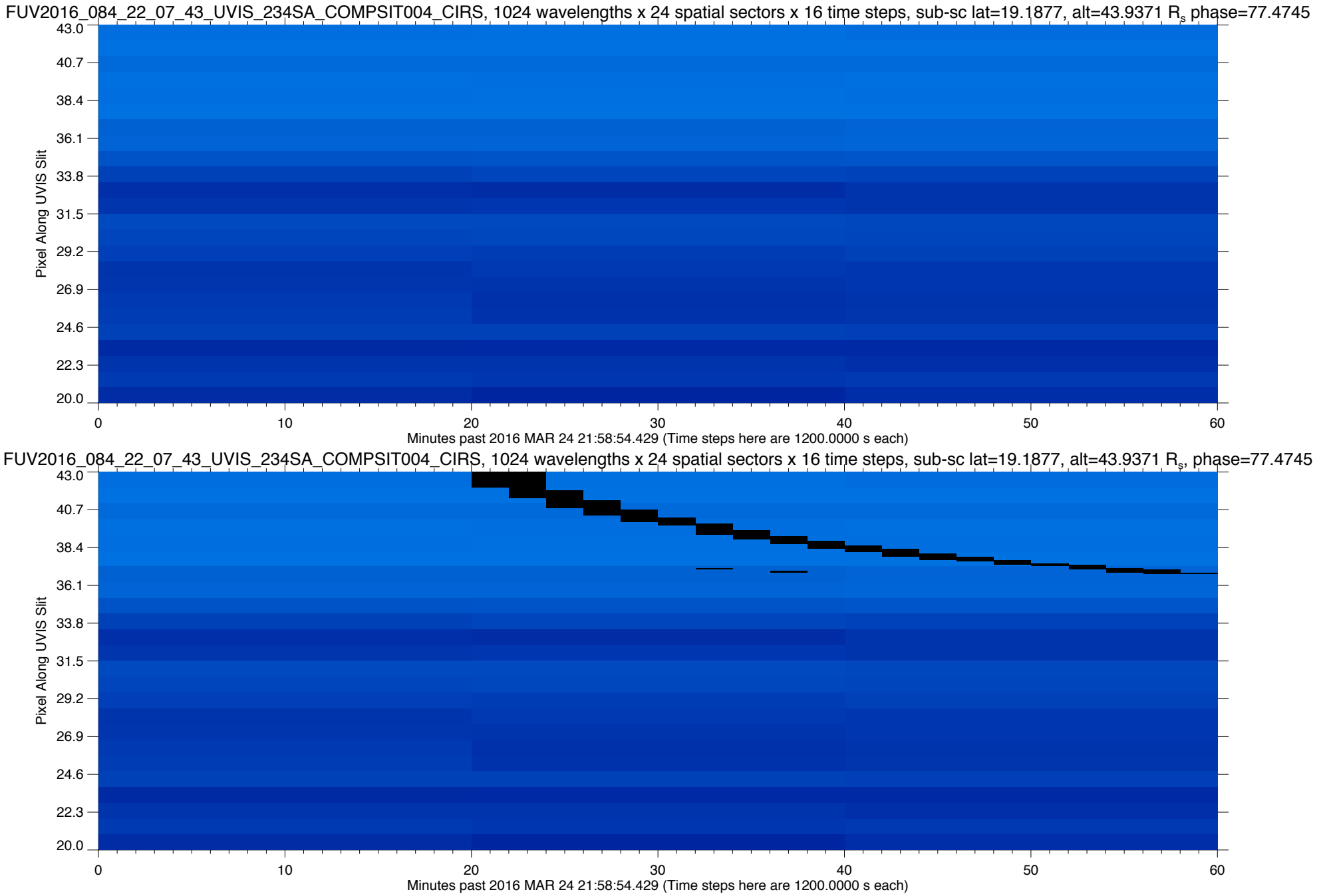

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$, phase=102.925
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
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10
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30
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60
Minutes past 2016 MAR 16 23:56:54.859 (Time steps here are 1200.0000 s each)

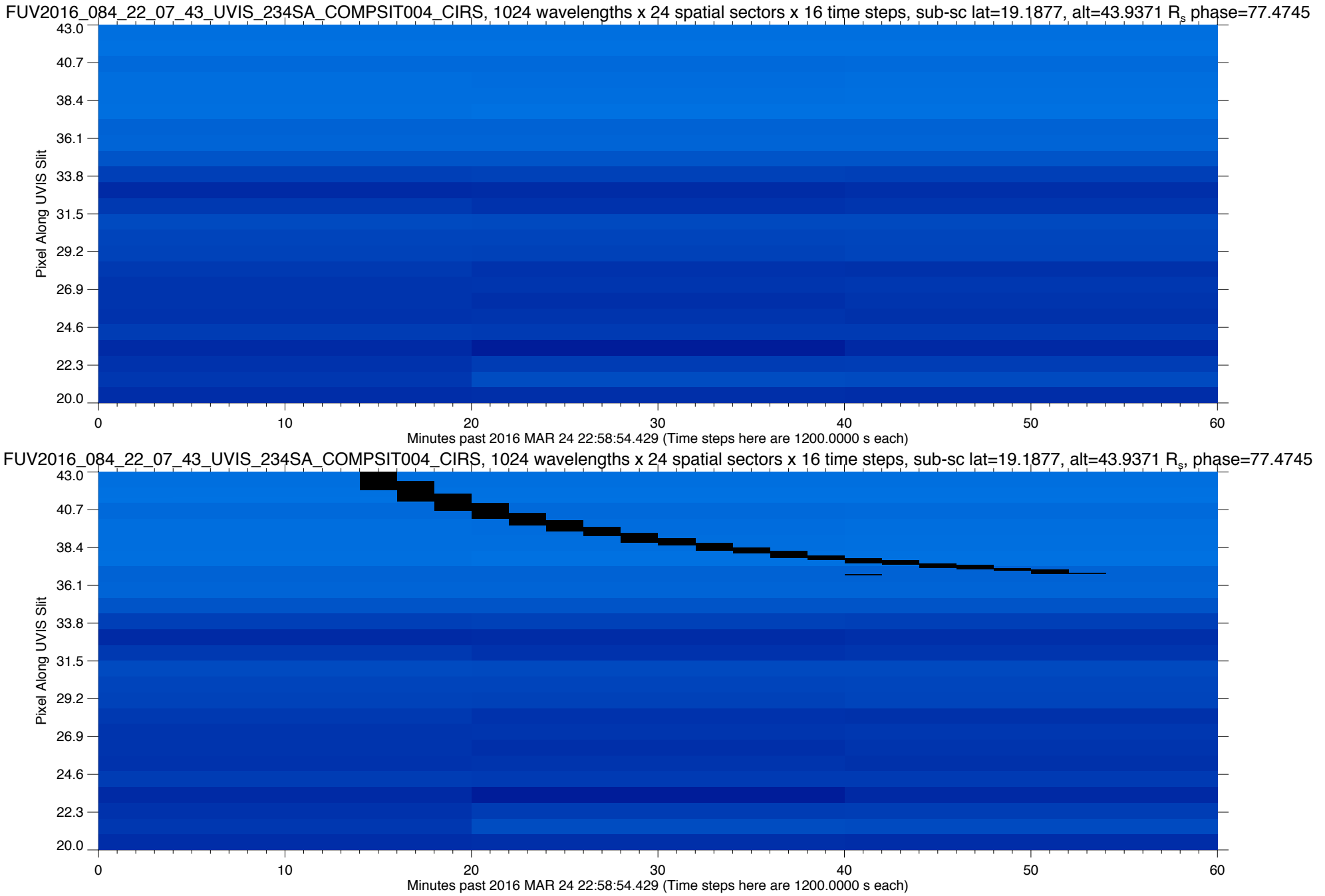

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$ phase=102.925
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
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60
Minutes past 2016 MAR 17 00:56:54.859 (Time steps here are 1200.0000 s each)

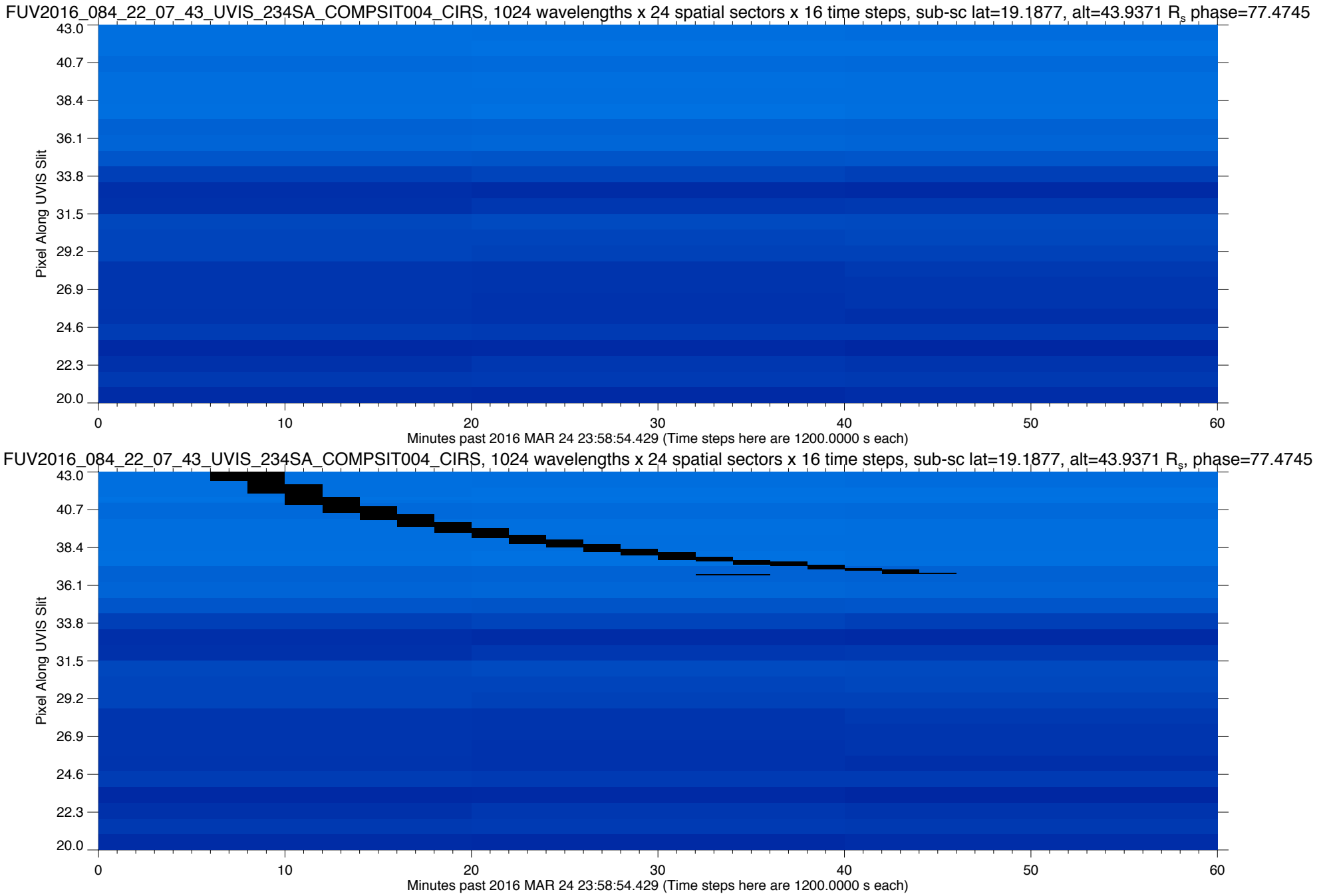

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$, phase=102.925
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
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Minutes past 2016 MAR 17 00:56:54.859 (Time steps here are 1200.0000 s each)

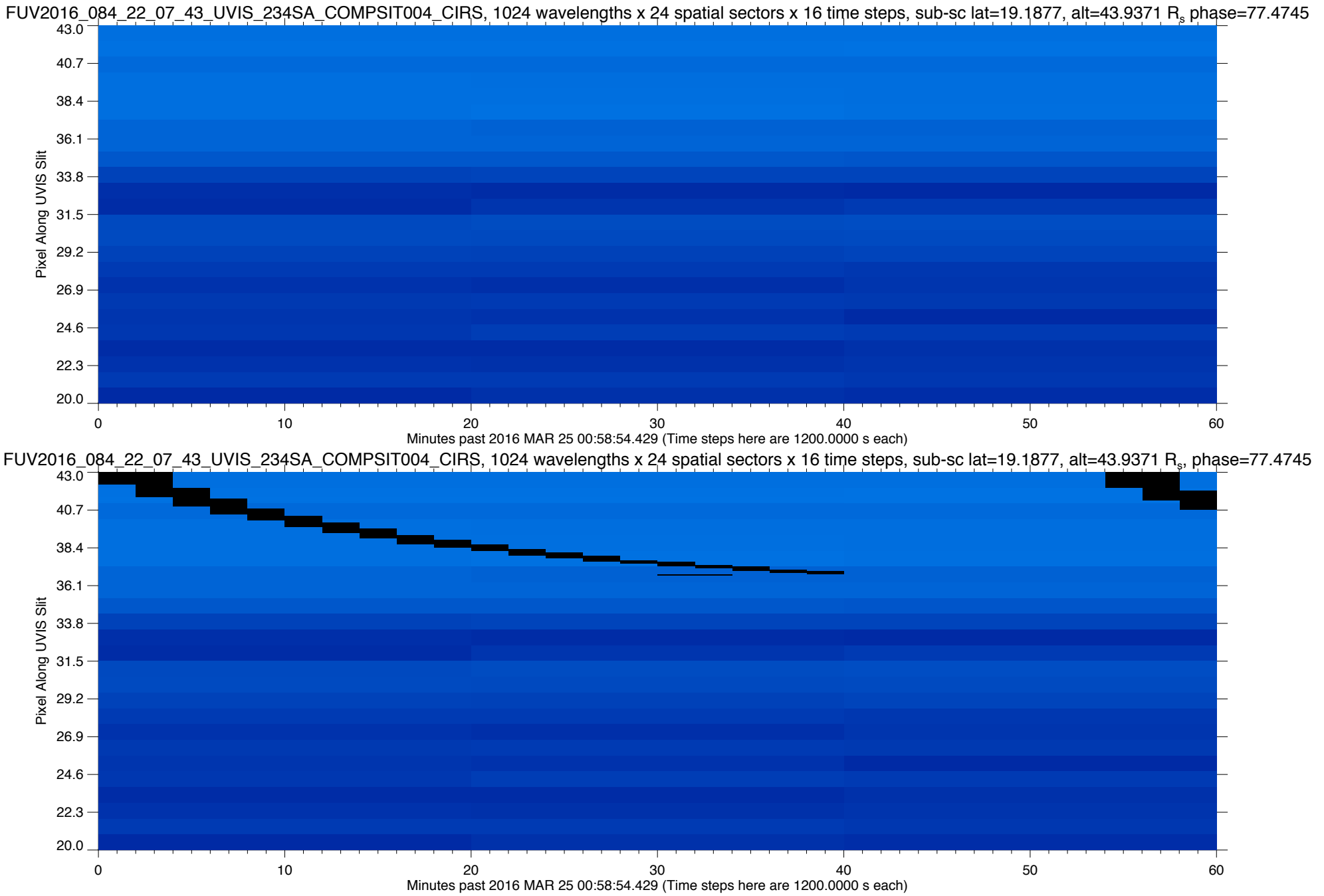

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$ phase=102.925
Pixel Along UVIS Slit
43.0
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Minutes past 2016 MAR 17 01:56:54.859 (Time steps here are 1200.0000 s each)

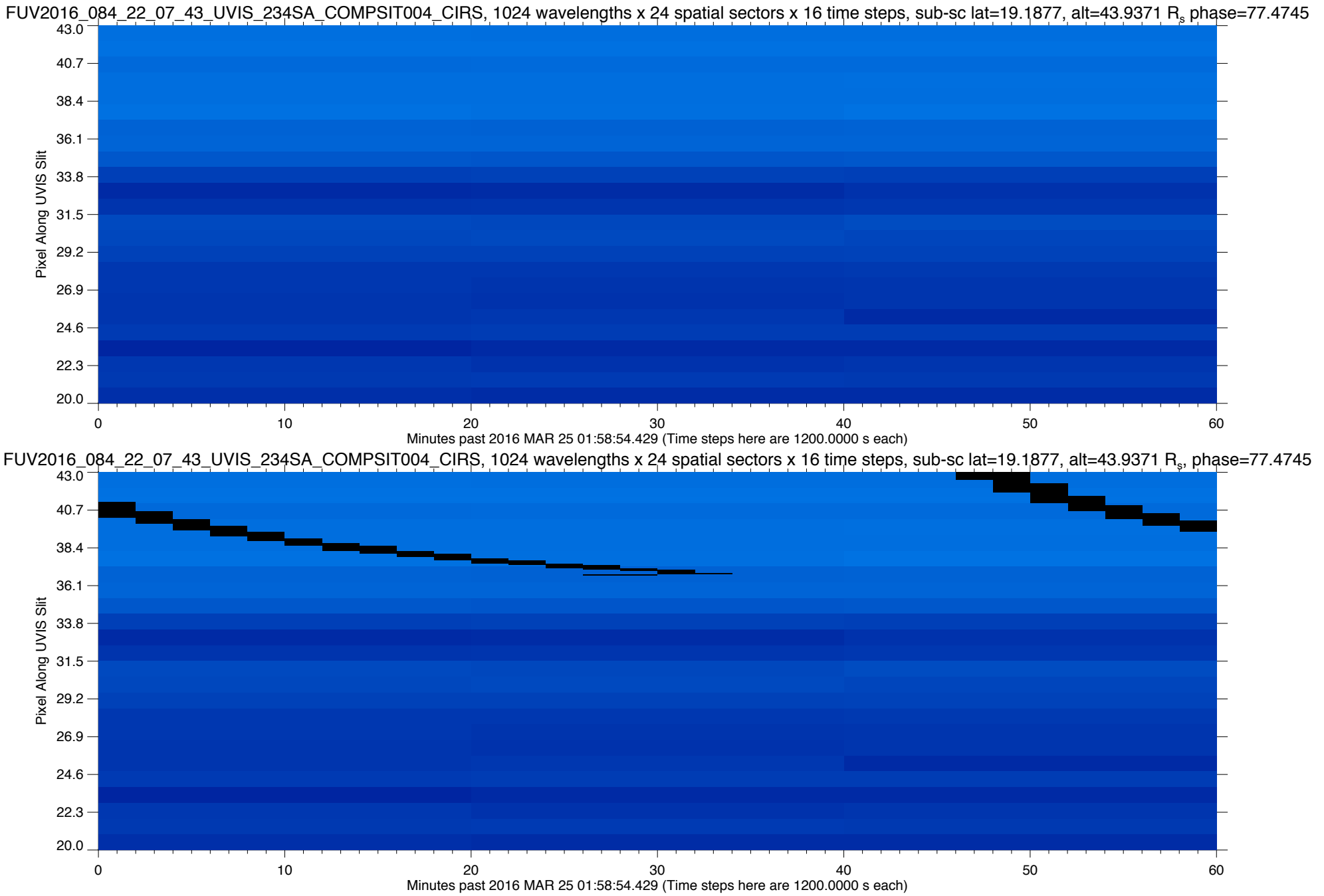

FUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R$_s$, phase=102.925
Pixel Along UVIS Slit
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Minutes past 2016 MAR 17 01:56:54.859 (Time steps here are 1200.0000 s each)

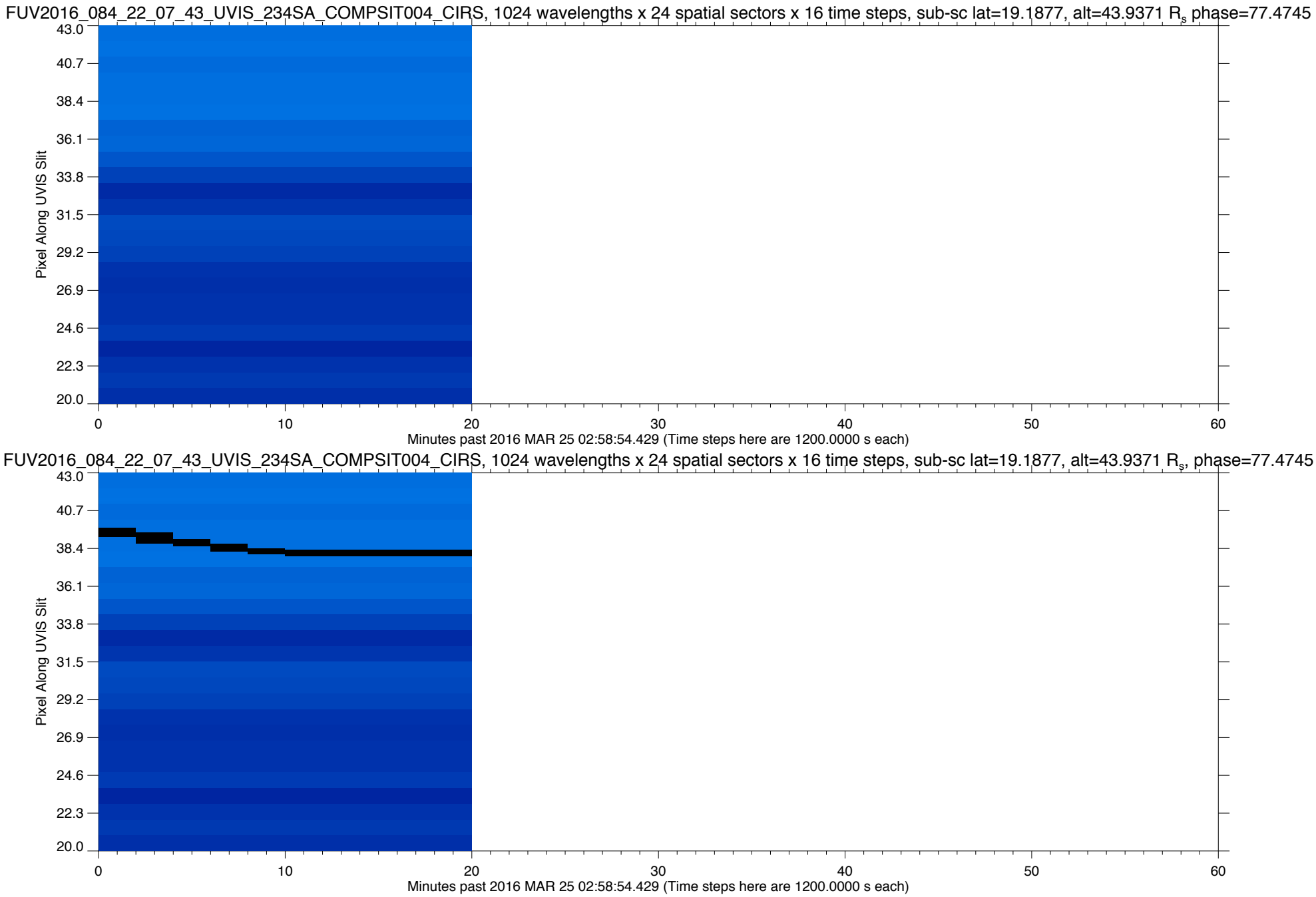

FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R$_s$ phase=77.4745
Pixel Along UVIS Slit
43.0
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38.4
36.1
33.8
31.5
29.2
26.9
24.6
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Minutes past 2016 MAR 24 21:58:54.429 (Time steps here are 1200.0000 s each)
FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R$_s$, phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 24 21:58:54.429 (Time steps here are 1200.0000 s each)

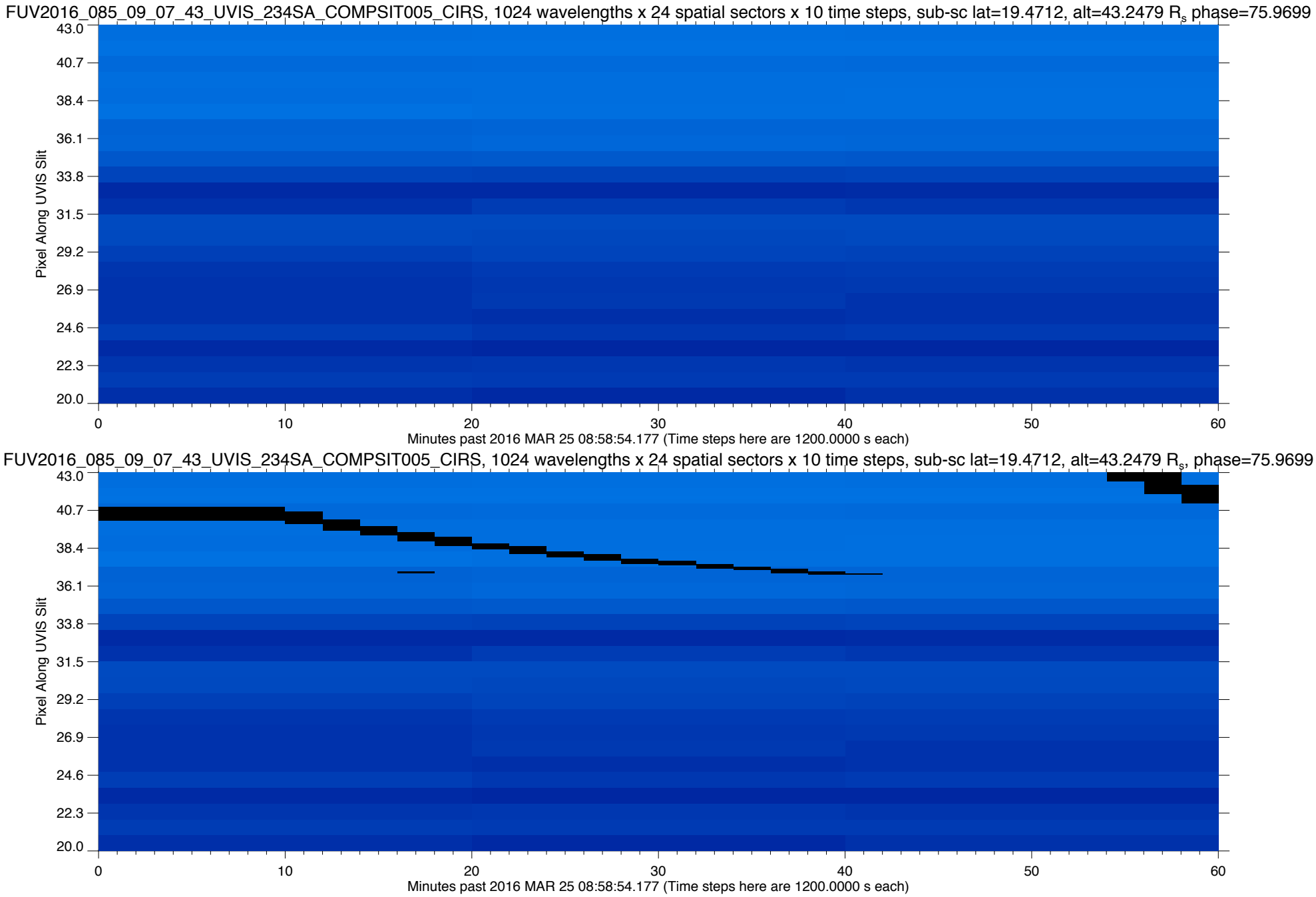

FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R$_s$ phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 24 22:58:54.429 (Time steps here are 1200.0000 s each)
FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R$_s$, phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 24 22:58:54.429 (Time steps here are 1200.0000 s each)

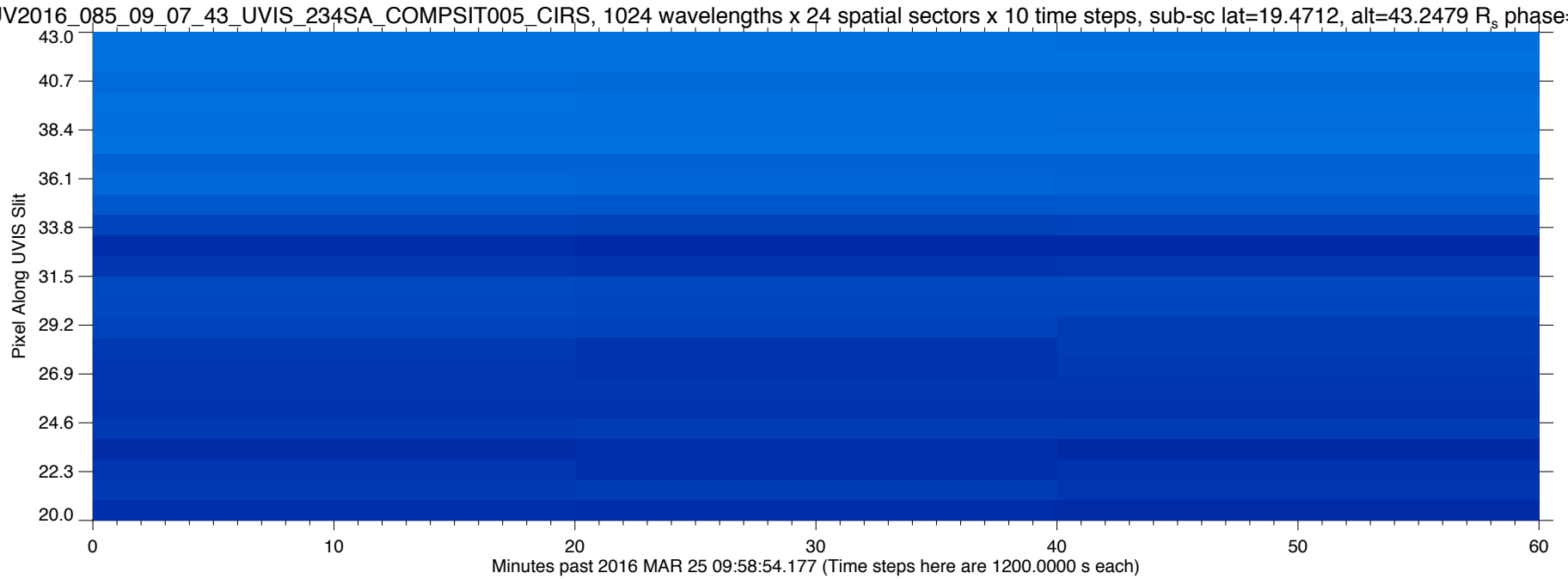

FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R$_s$ phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 24 23:58:54.429 (Time steps here are 1200.0000 s each)
FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R$_s$, phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 24 23:58:54.429 (Time steps here are 1200.0000 s each)

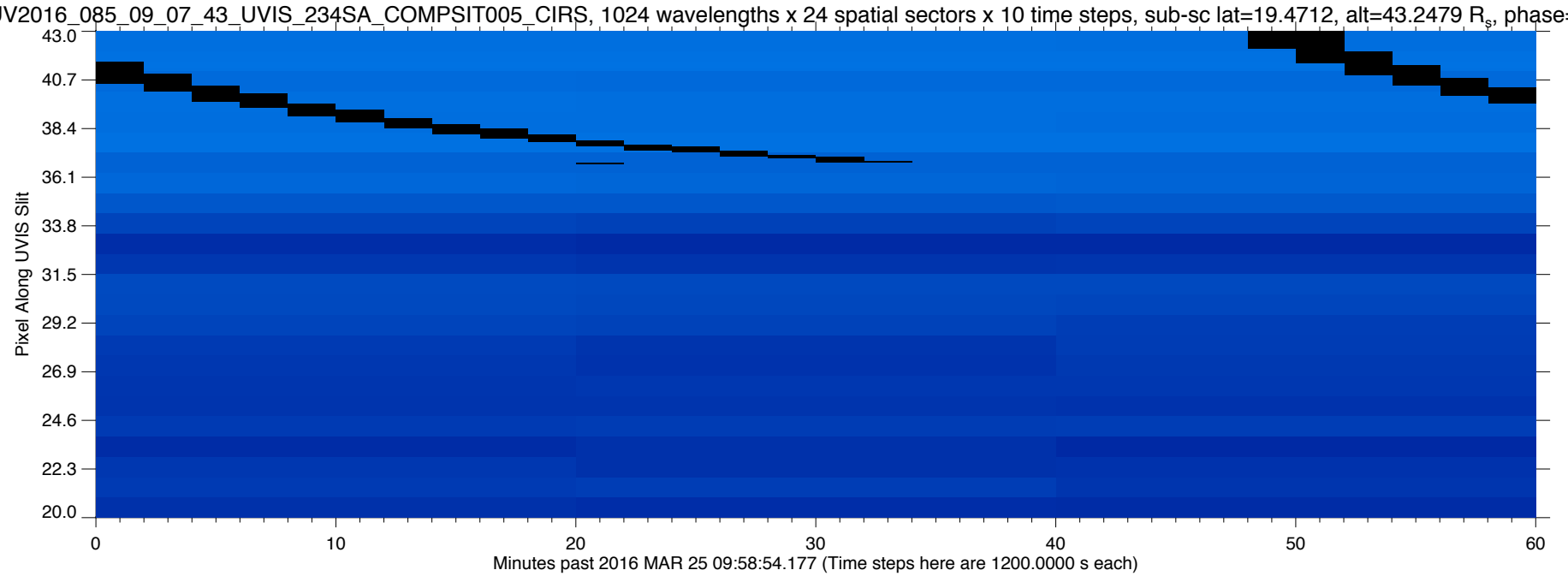

FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R_s phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 00:58:54.429 (Time steps here are 1200.0000 s each)
FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R_s, phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 00:58:54.429 (Time steps here are 1200.0000 s each)

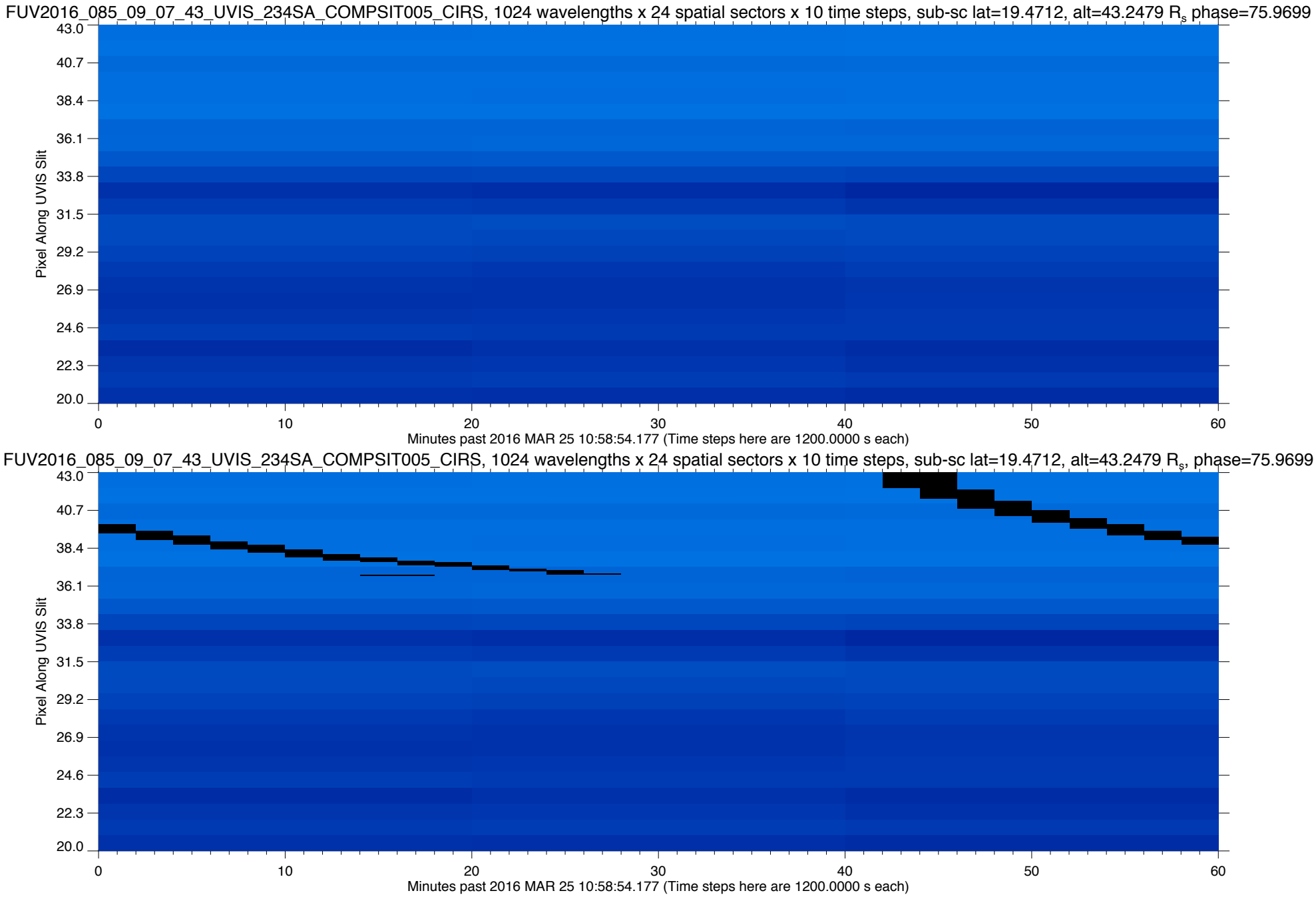

FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R$_s$ phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 01:58:54.429 (Time steps here are 1200.0000 s each)
FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R$_s$, phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 01:58:54.429 (Time steps here are 1200.0000 s each)

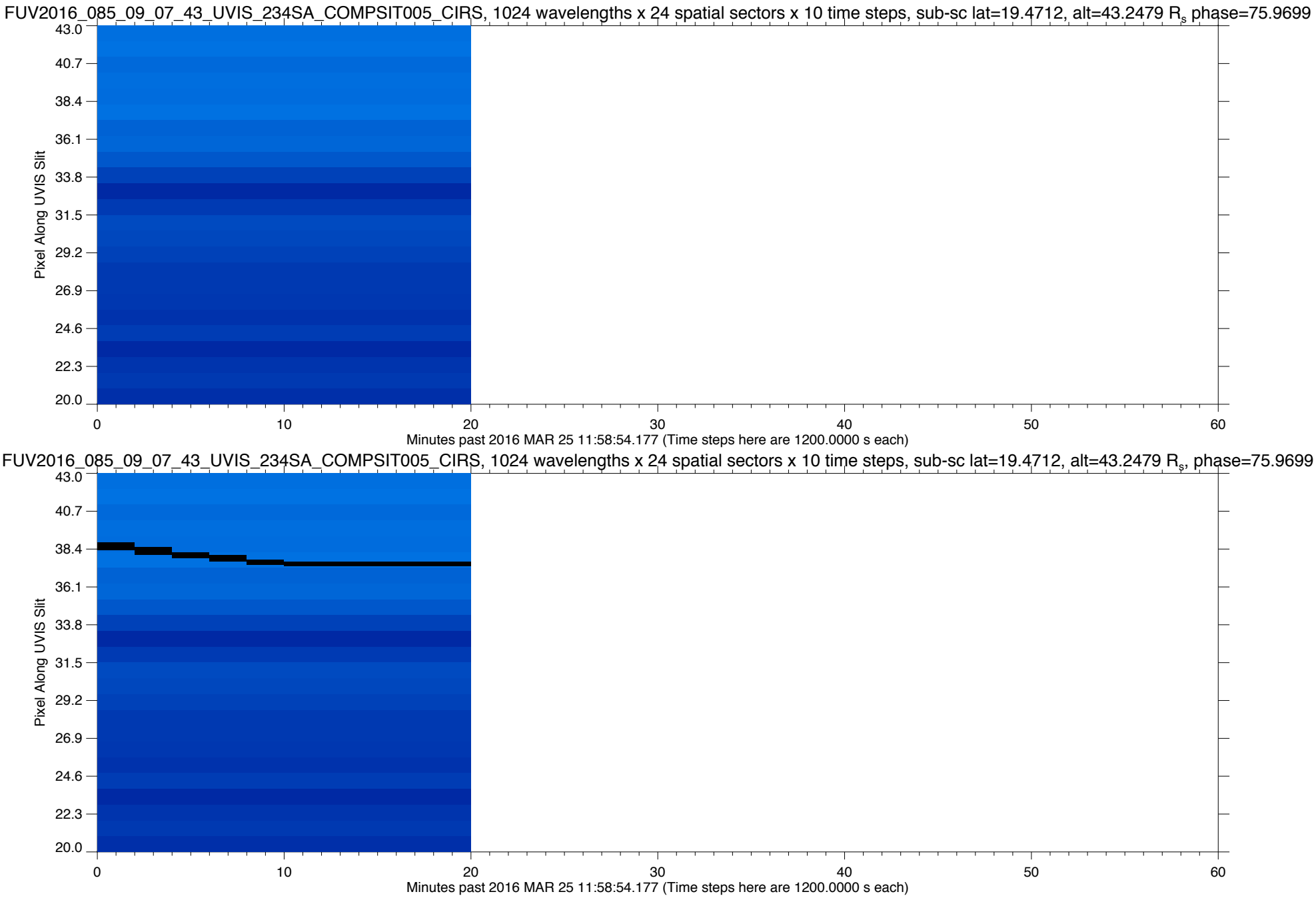

FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R_s phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 02:58:54.429 (Time steps here are 1200.0000 s each)
FUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R_s, phase=77.4745
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 02:58:54.429 (Time steps here are 1200.0000 s each)

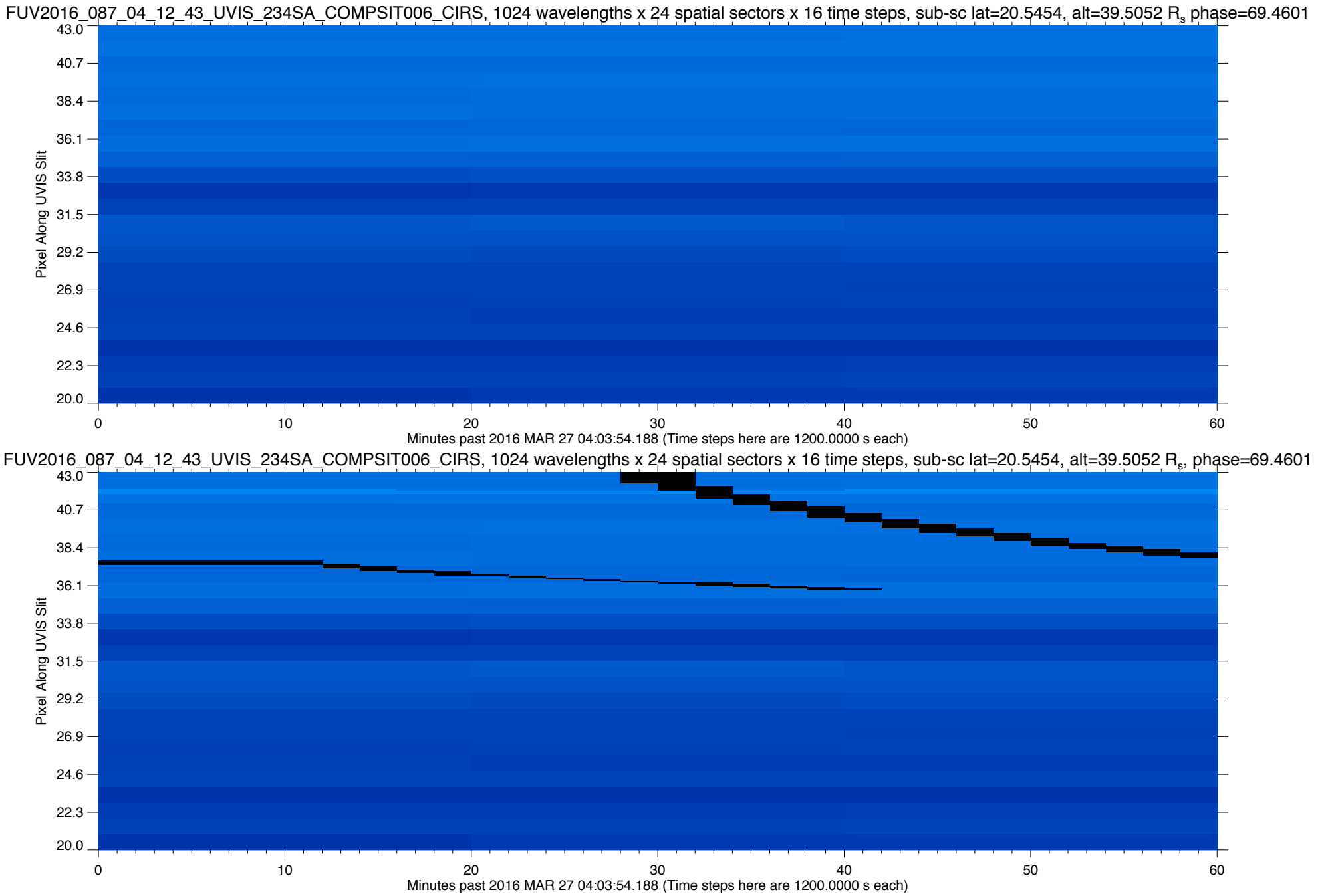

FUV2016_085_09_07_43_UVIS_234SA_COMPSIT005_CIRS, 1024 wavelengths x 24 spatial sectors x 10 time steps, sub-sc lat=19.4712, alt=43.2479 R$_s$ phase=75.9699
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
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29.2
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24.6
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Minutes past 2016 MAR 25 08:58:54.177 (Time steps here are 1200.0000 s each)
FUV2016_085_09_07_43_UVIS_234SA_COMPSIT005_CIRS, 1024 wavelengths x 24 spatial sectors x 10 time steps, sub-sc lat=19.4712, alt=43.2479 R$_s$, phase=75.9699
Pixel Along UVIS Slit
43.0
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38.4
36.1
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Minutes past 2016 MAR 25 08:58:54.177 (Time steps here are 1200.0000 s each)

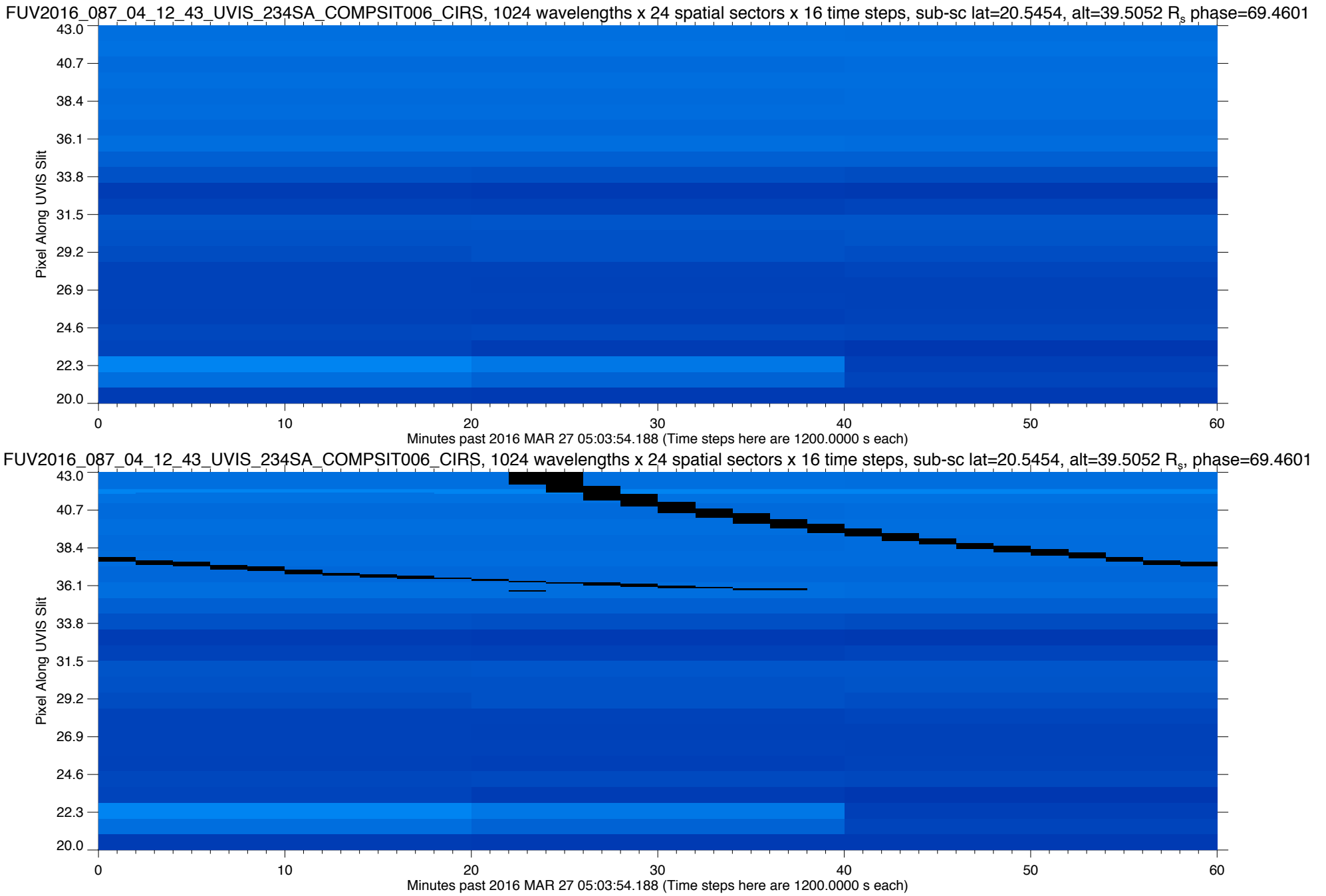

FUV2016_085_09_07_43_UVIS_234SA_COMPSIT005_CIRS, 1024 wavelengths x 24 spatial sectors x 10 time steps, sub-sc lat=19.4712, alt=43.2479 R$_s$ phase=75.9699
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 09:58:54.177 (Time steps here are 1200.0000 s each)

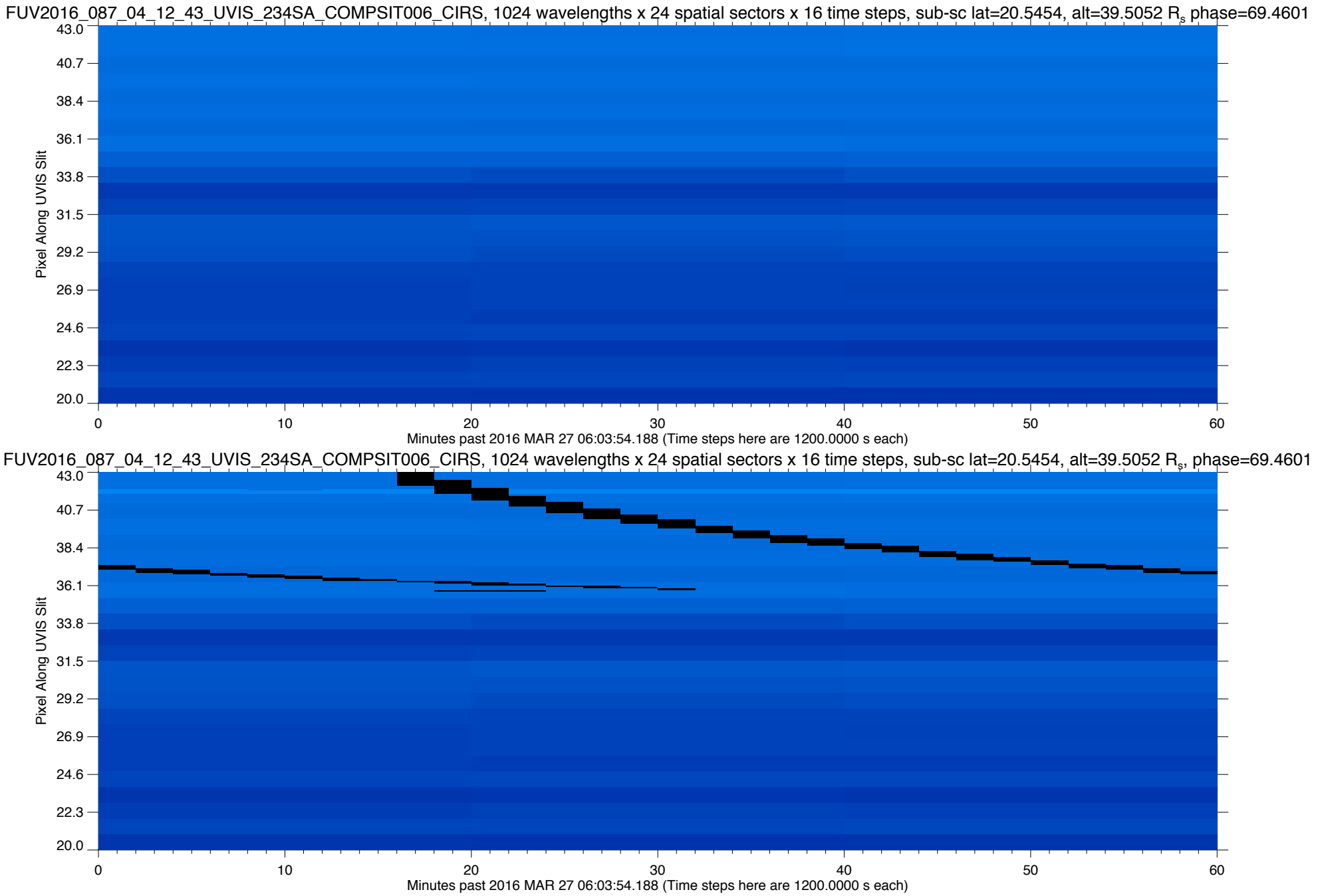

FUV2016_085_09_07_43_UVIS_234SA_COMPSIT005_CIRS, 1024 wavelengths x 24 spatial sectors x 10 time steps, sub-sc lat=19.4712, alt=43.2479 R$_s$, phase=75.9699
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 09:58:54.177 (Time steps here are 1200.0000 s each)

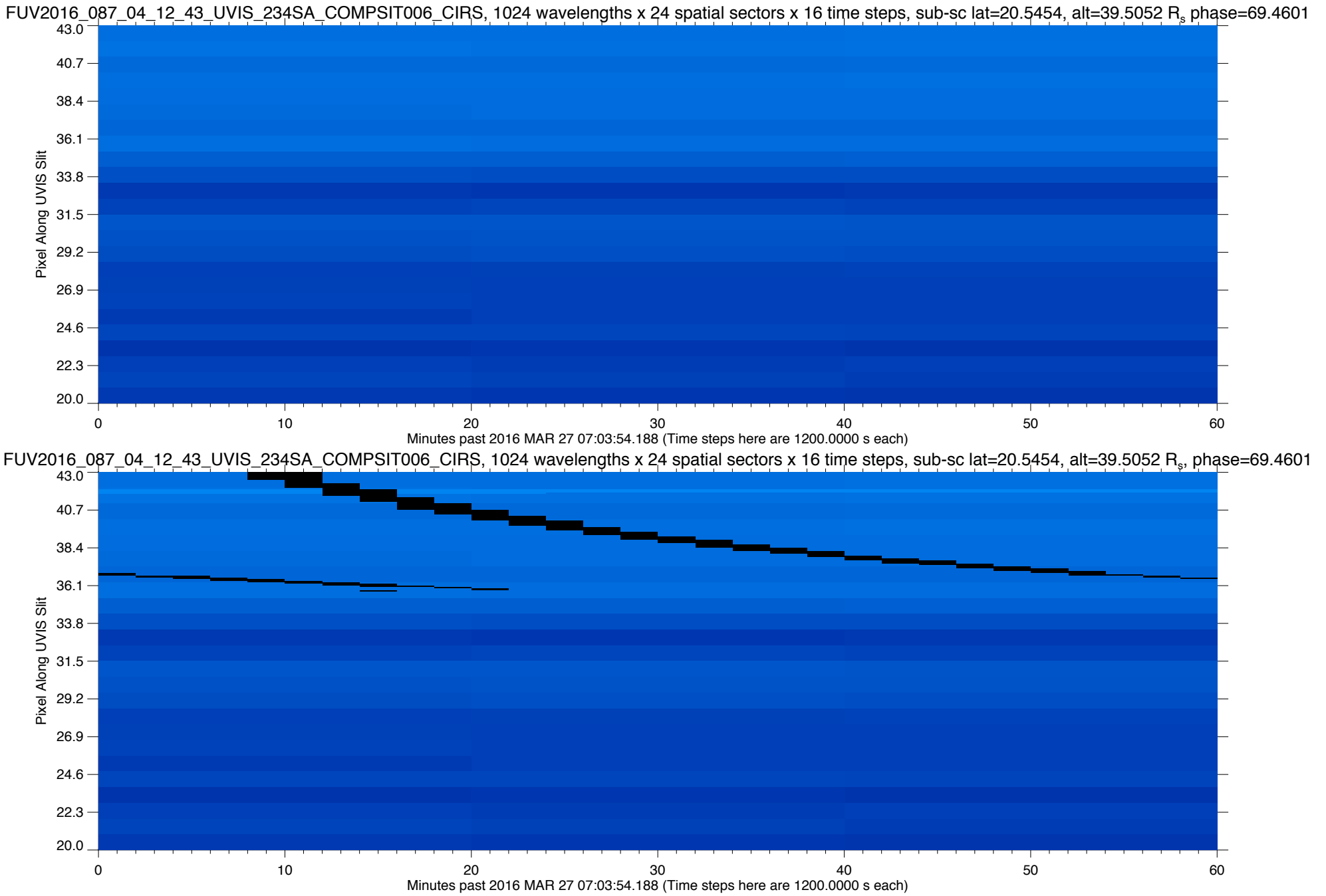

FUV2016_085_09_07_43_UVIS_234SA_COMPSIT005_CIRS, 1024 wavelengths x 24 spatial sectors x 10 time steps, sub-sc lat=19.4712, alt=43.2479 R_s phase=75.9699
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 10:58:54.177 (Time steps here are 1200.0000 s each)
FUV2016_085_09_07_43_UVIS_234SA_COMPSIT005_CIRS, 1024 wavelengths x 24 spatial sectors x 10 time steps, sub-sc lat=19.4712, alt=43.2479 R_s, phase=75.9699
Pixel Along UVIS Slit
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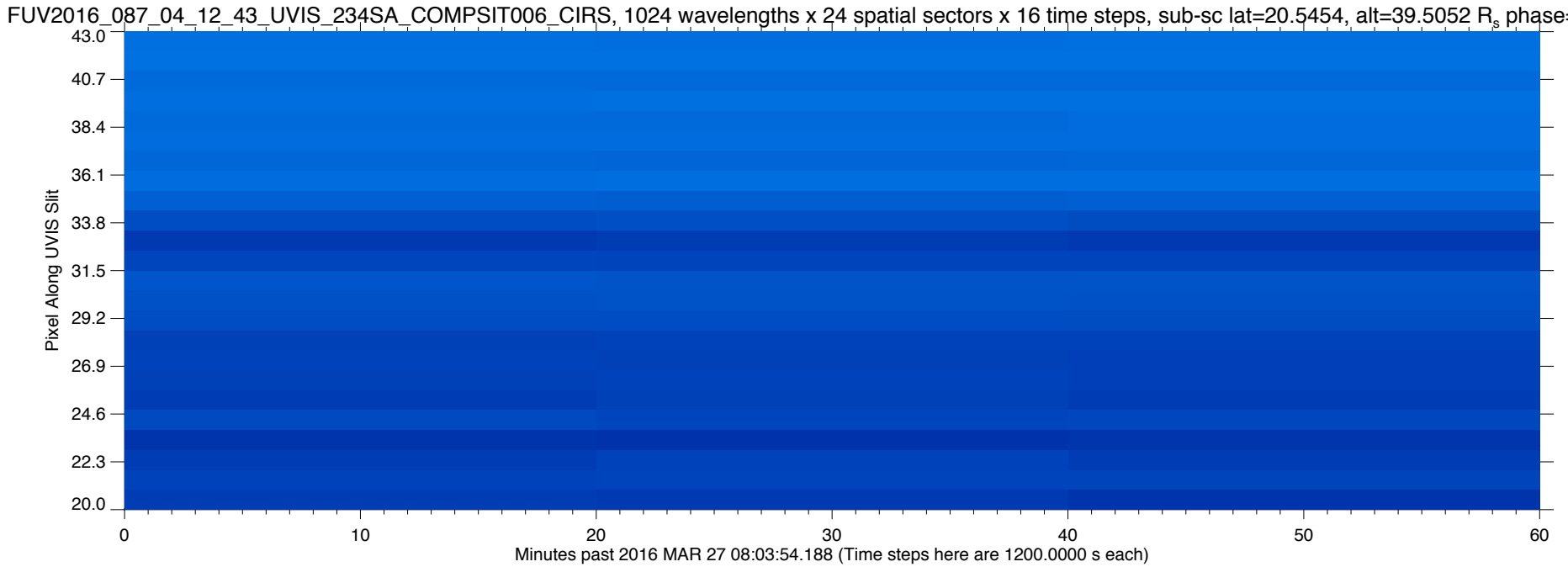

FUV2016_085_09_07_43_UVIS_234SA_COMPSIT005_CIRS, 1024 wavelengths x 24 spatial sectors x 10 time steps, sub-sc lat=19.4712, alt=43.2479 R_s phase=75.9699
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 11:58:54.177 (Time steps here are 1200.0000 s each)
FUV2016_085_09_07_43_UVIS_234SA_COMPSIT005_CIRS, 1024 wavelengths x 24 spatial sectors x 10 time steps, sub-sc lat=19.4712, alt=43.2479 R_s, phase=75.9699
Pixel Along UVIS Slit
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Minutes past 2016 MAR 25 11:58:54.177 (Time steps here are 1200.0000 s each)

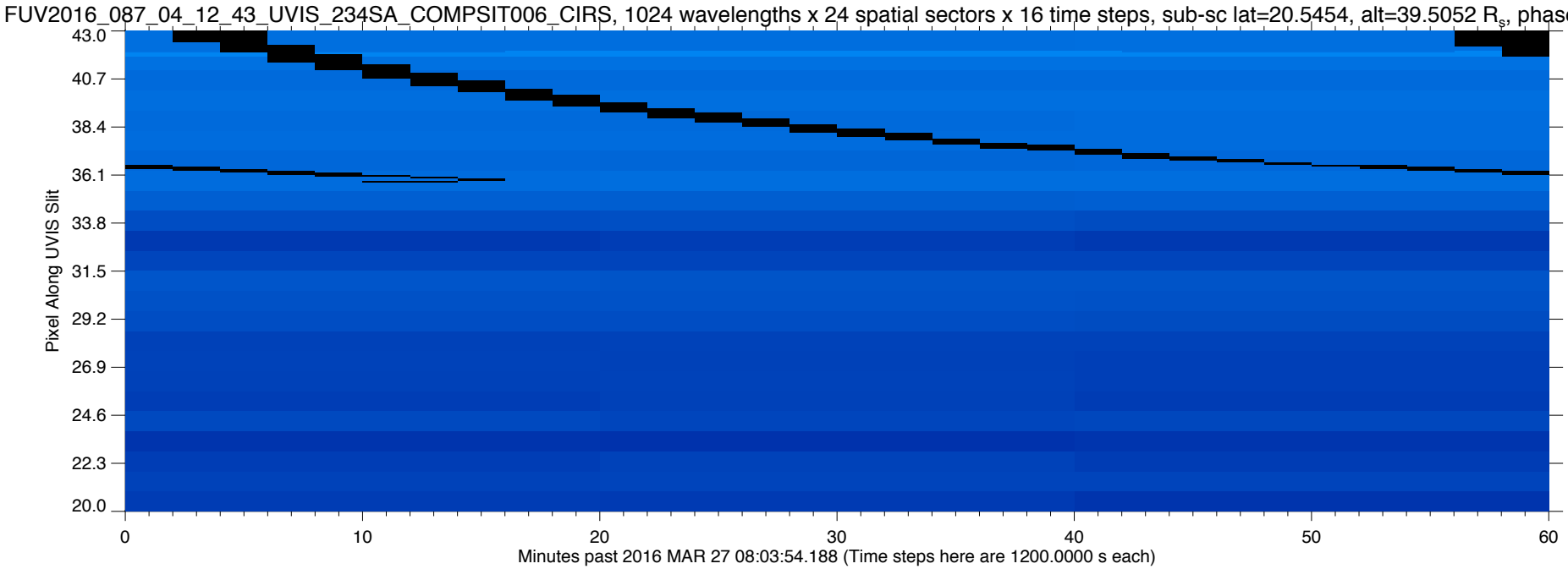

FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$ phase=69.4601
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
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24.6
22.3
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Minutes past 2016 MAR 27 04:03:54.188 (Time steps here are 1200.0000 s each)
FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$, phase=69.4601
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 04:03:54.188 (Time steps here are 1200.0000 s each)

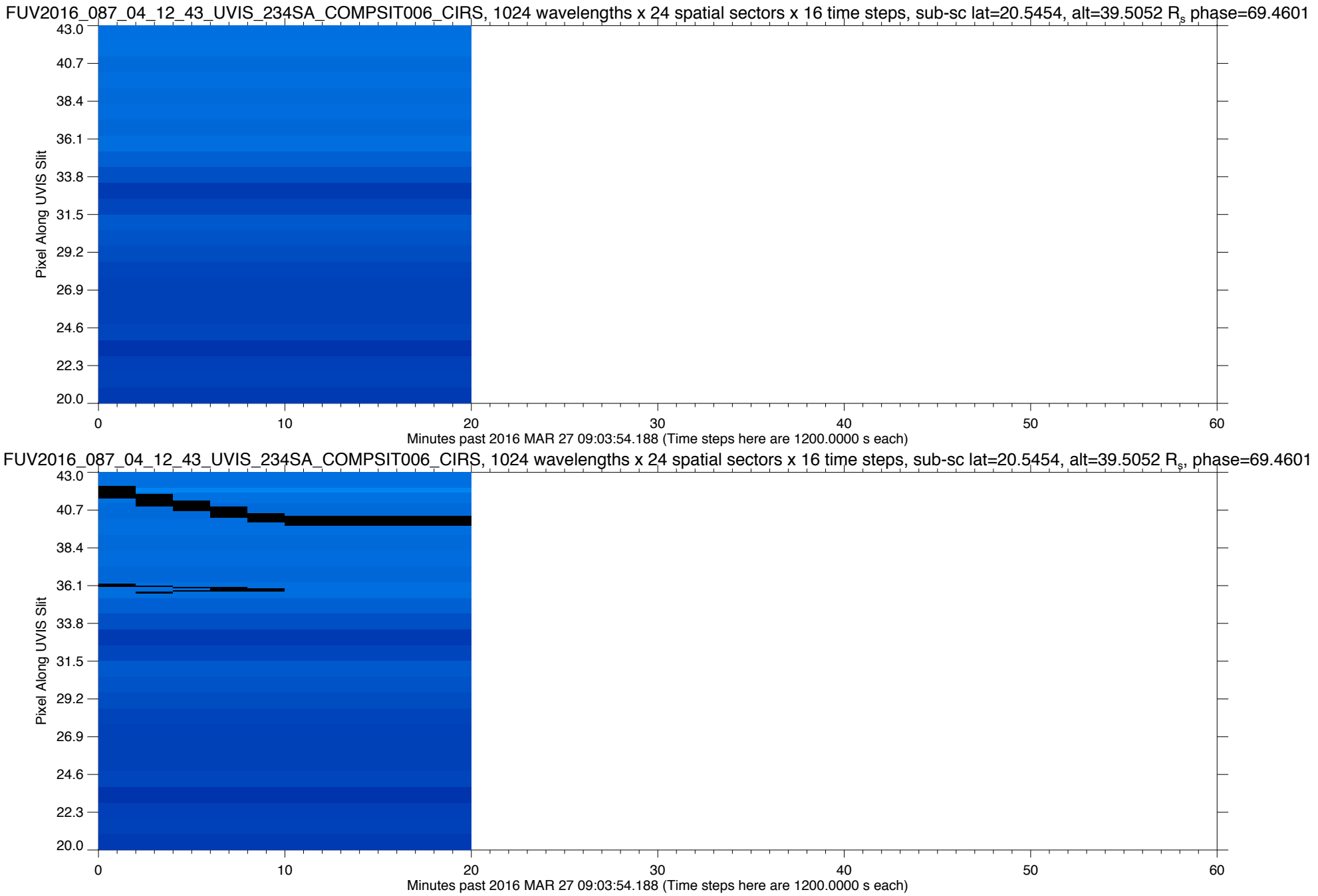

FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$ phase=69.4601
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 05:03:54.188 (Time steps here are 1200.0000 s each)
FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$, phase=69.4601
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 05:03:54.188 (Time steps here are 1200.0000 s each)

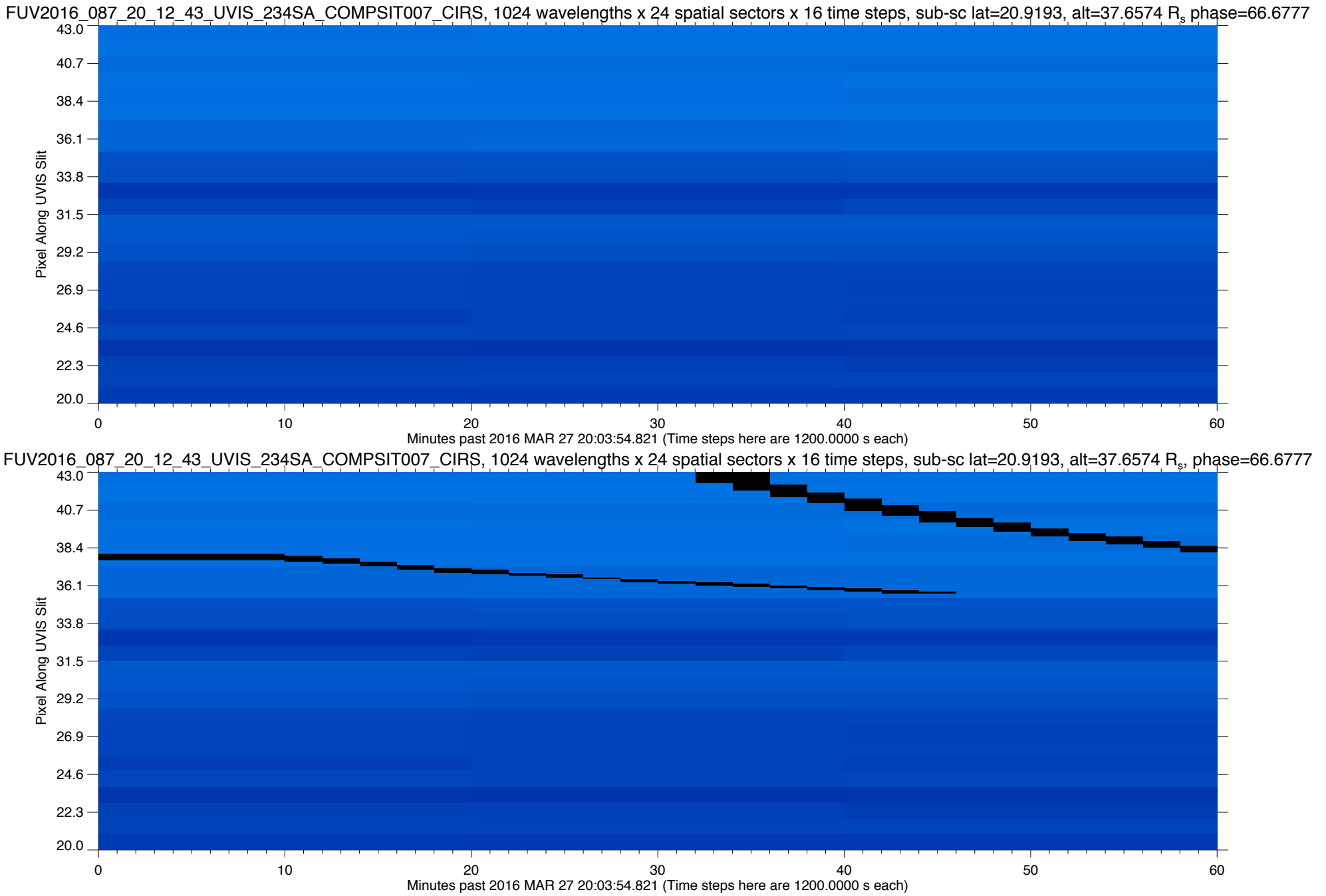

FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$ phase=69.4601
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 06:03:54.188 (Time steps here are 1200.0000 s each)
FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$, phase=69.4601
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 06:03:54.188 (Time steps here are 1200.0000 s each)

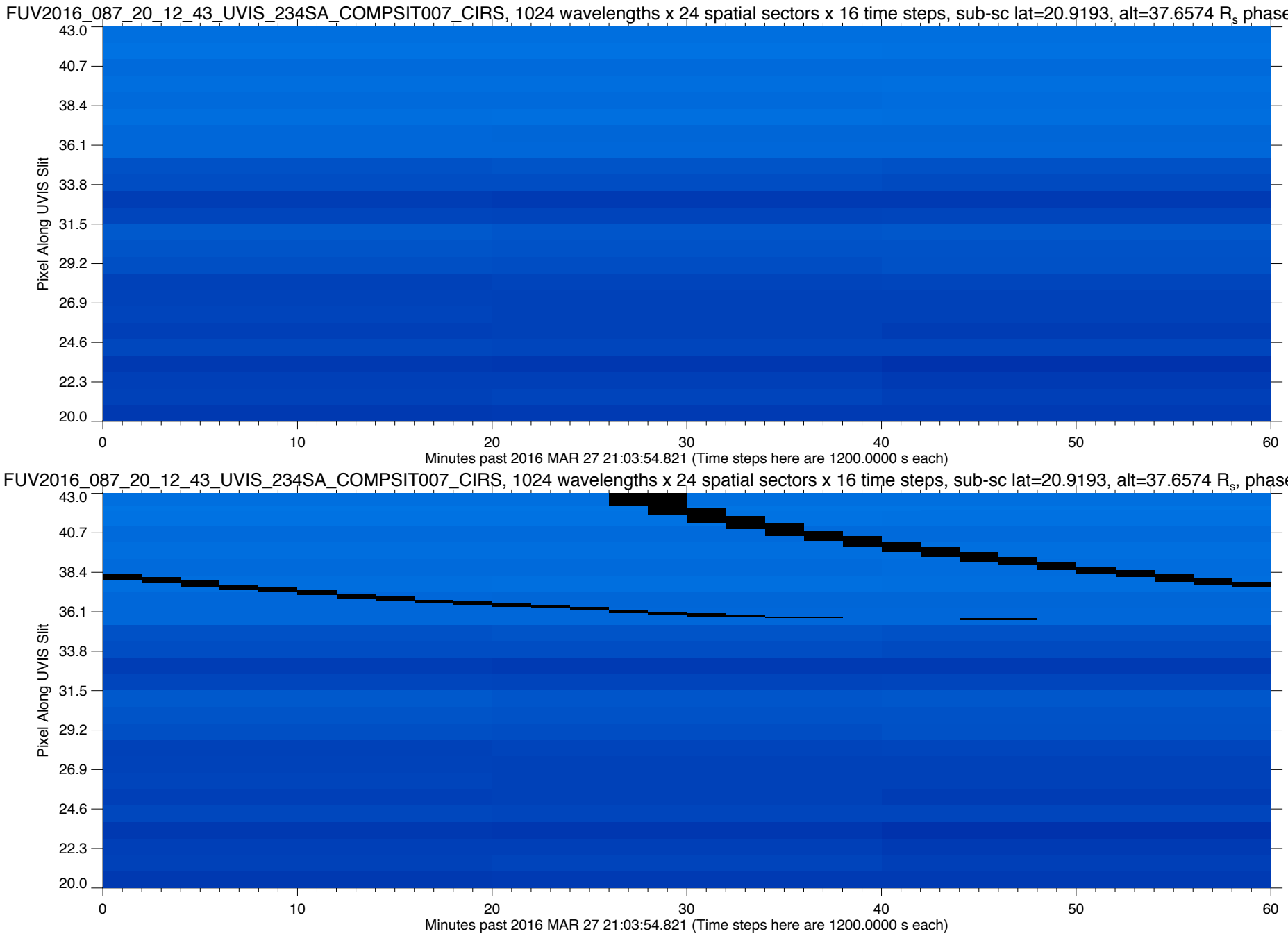

FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$ phase=69.4601
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 07:03:54.188 (Time steps here are 1200.0000 s each)
FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$, phase=69.4601
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 07:03:54.188 (Time steps here are 1200.0000 s each)

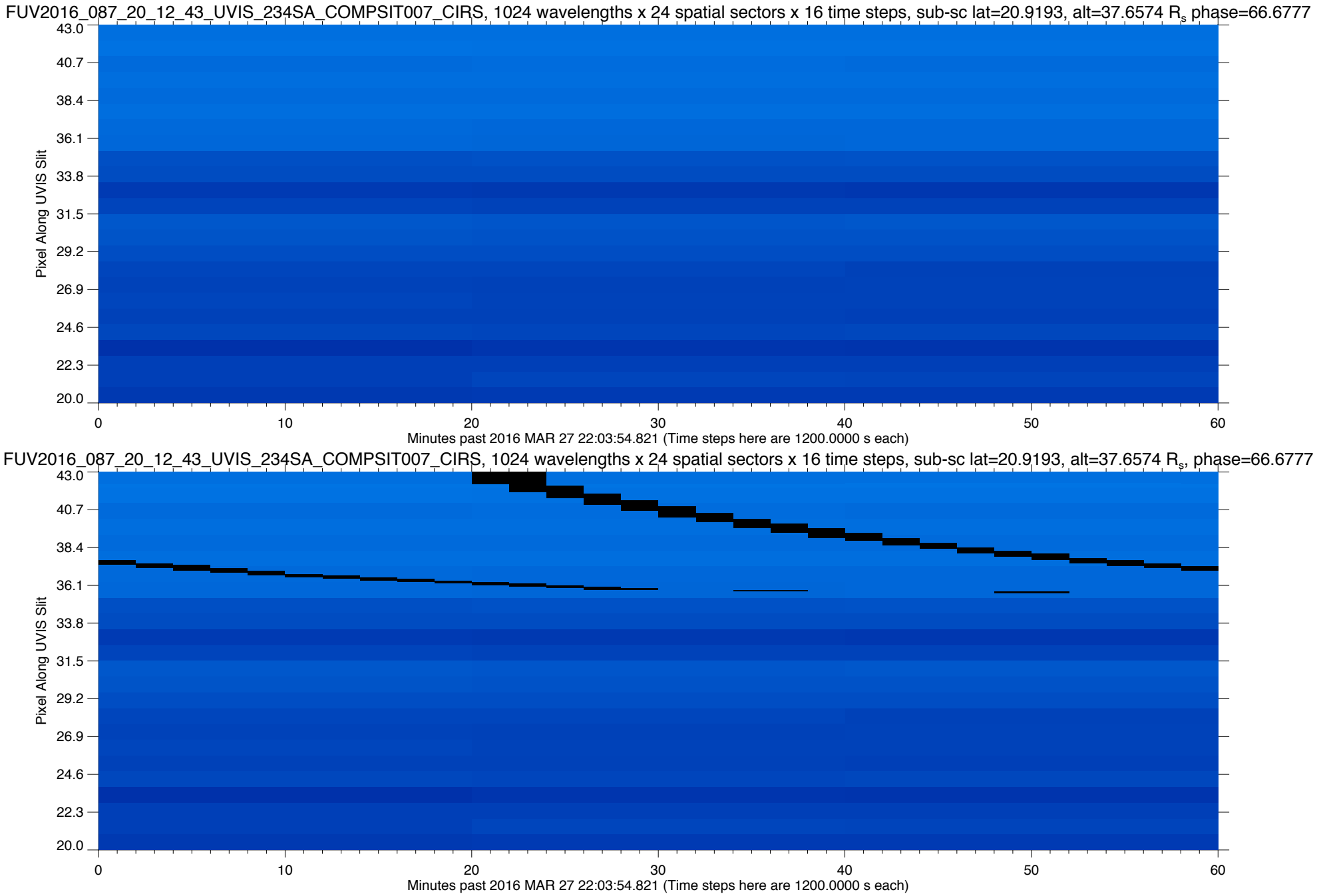

FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$ phase=69.4601
Pixel Along UVIS Slit
43.0
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Minutes past 2016 MAR 27 08:03:54.188 (Time steps here are 1200.0000 s each)

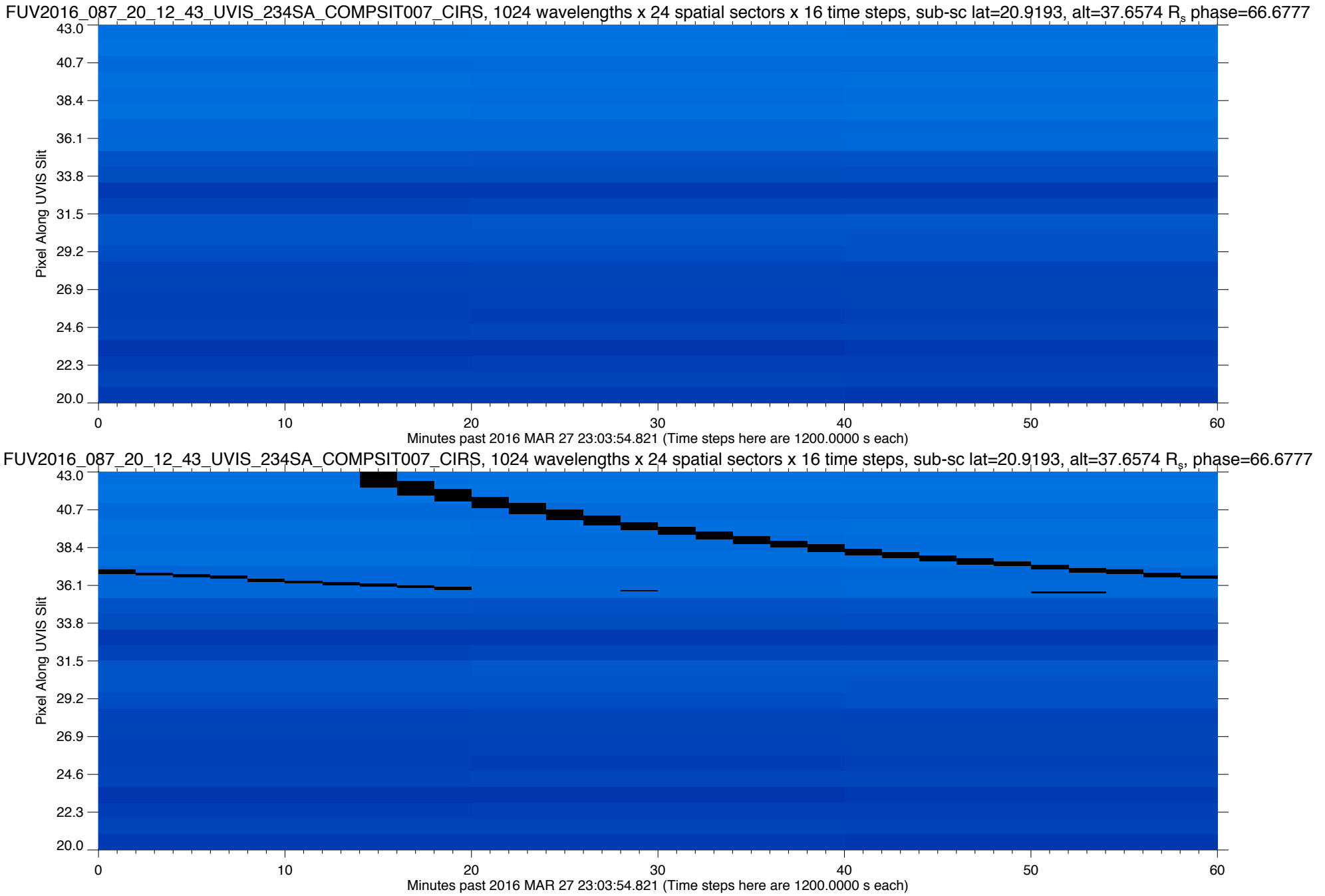

FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$, phase=69.4601
Pixel Along UVIS Slit
43.0
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38.4
36.1
33.8
31.5
29.2
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Minutes past 2016 MAR 27 08:03:54.188 (Time steps here are 1200.0000 s each)

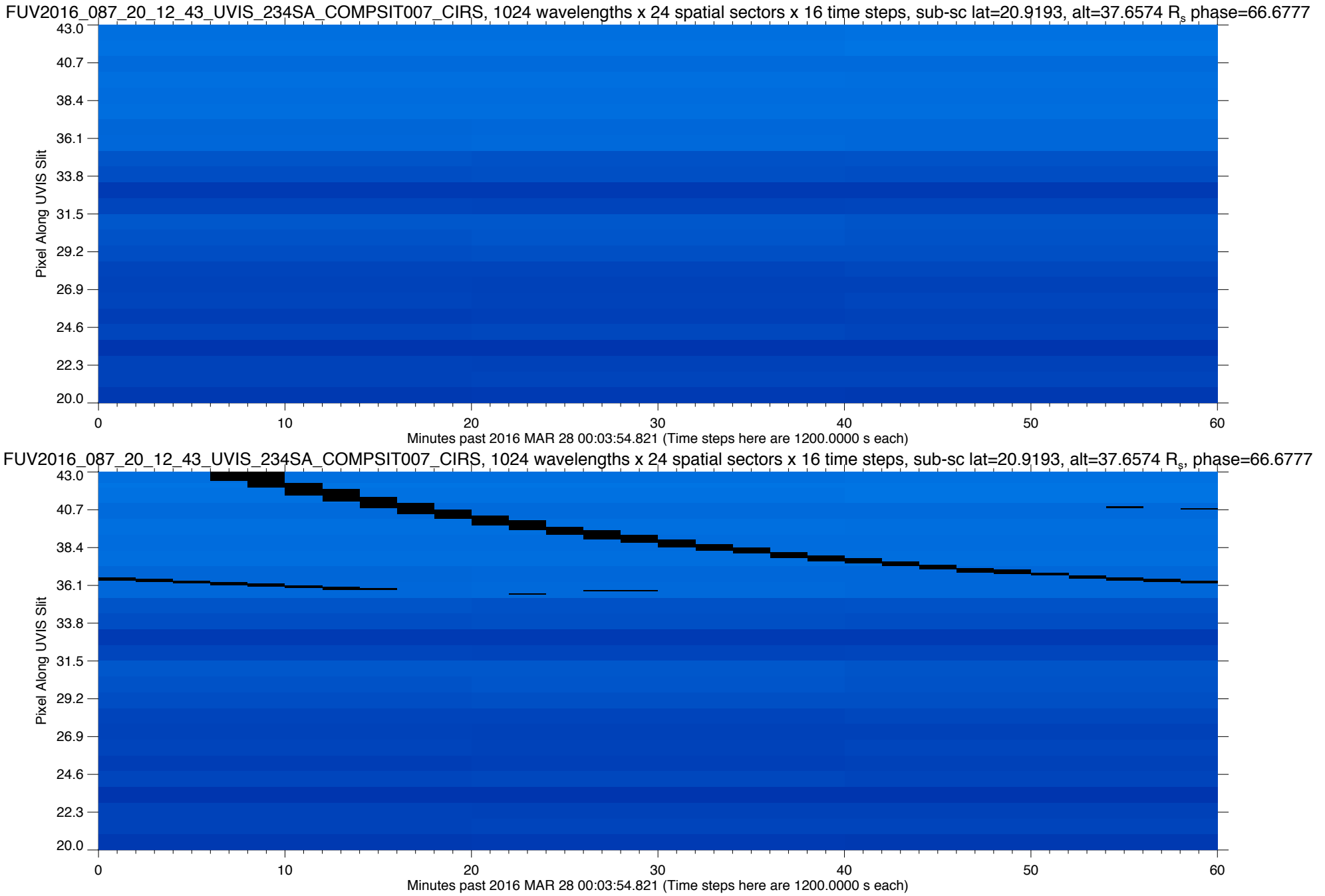

FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$ phase=69.4601
Pixel Along UVIS Slit
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36.1
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Minutes past 2016 MAR 27 09:03:54.188 (Time steps here are 1200.0000 s each)
FUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R$_s$, phase=69.4601
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 09:03:54.188 (Time steps here are 1200.0000 s each)

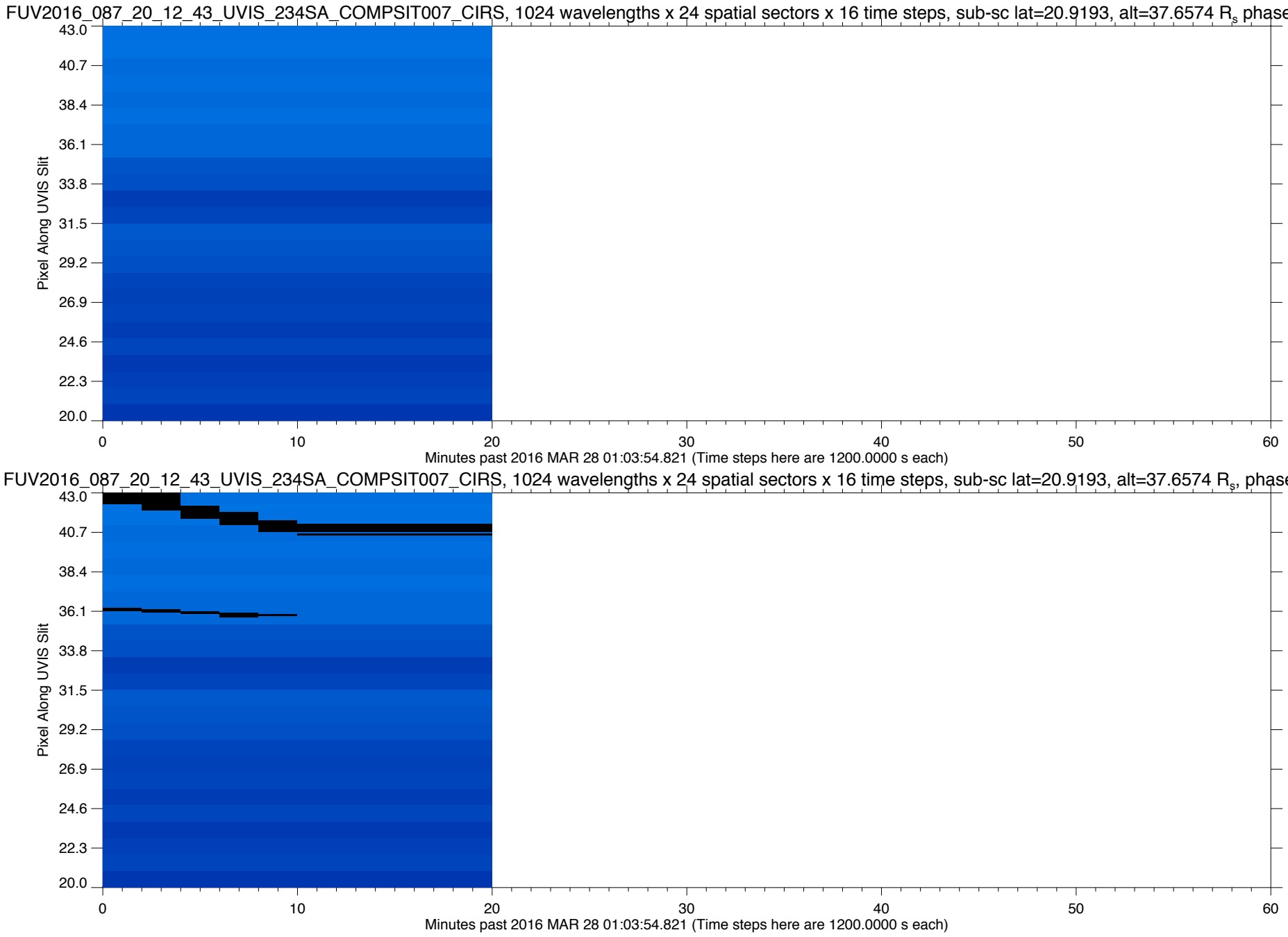

FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$ phase=66.6777
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
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24.6
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Minutes past 2016 MAR 27 20:03:54.821 (Time steps here are 1200.0000 s each)
FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$, phase=66.6777
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 20:03:54.821 (Time steps here are 1200.0000 s each)

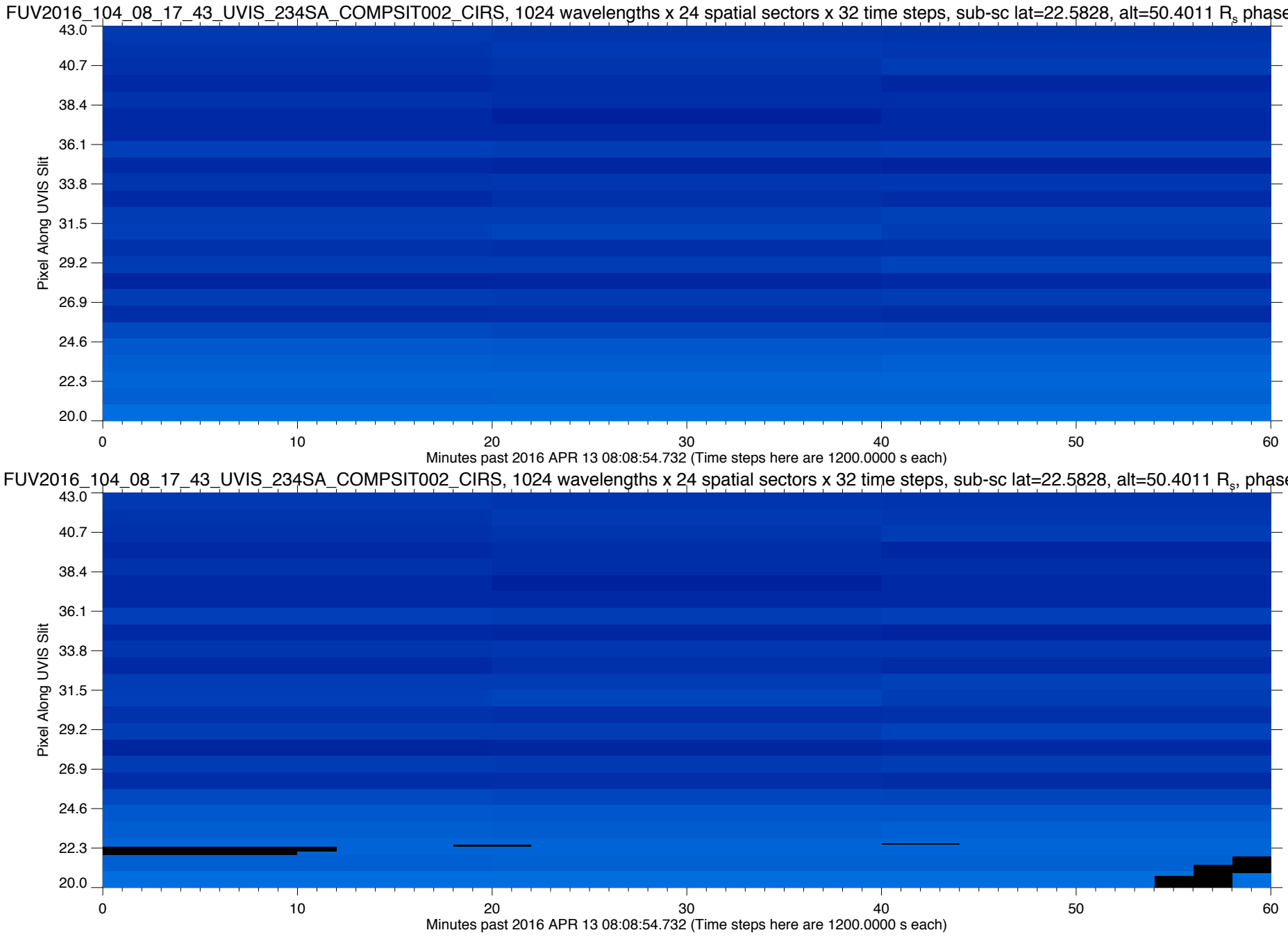

FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$ phase=66.6777
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 21:03:54.821 (Time steps here are 1200.0000 s each)
FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$, phase=66.6777
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 21:03:54.821 (Time steps here are 1200.0000 s each)

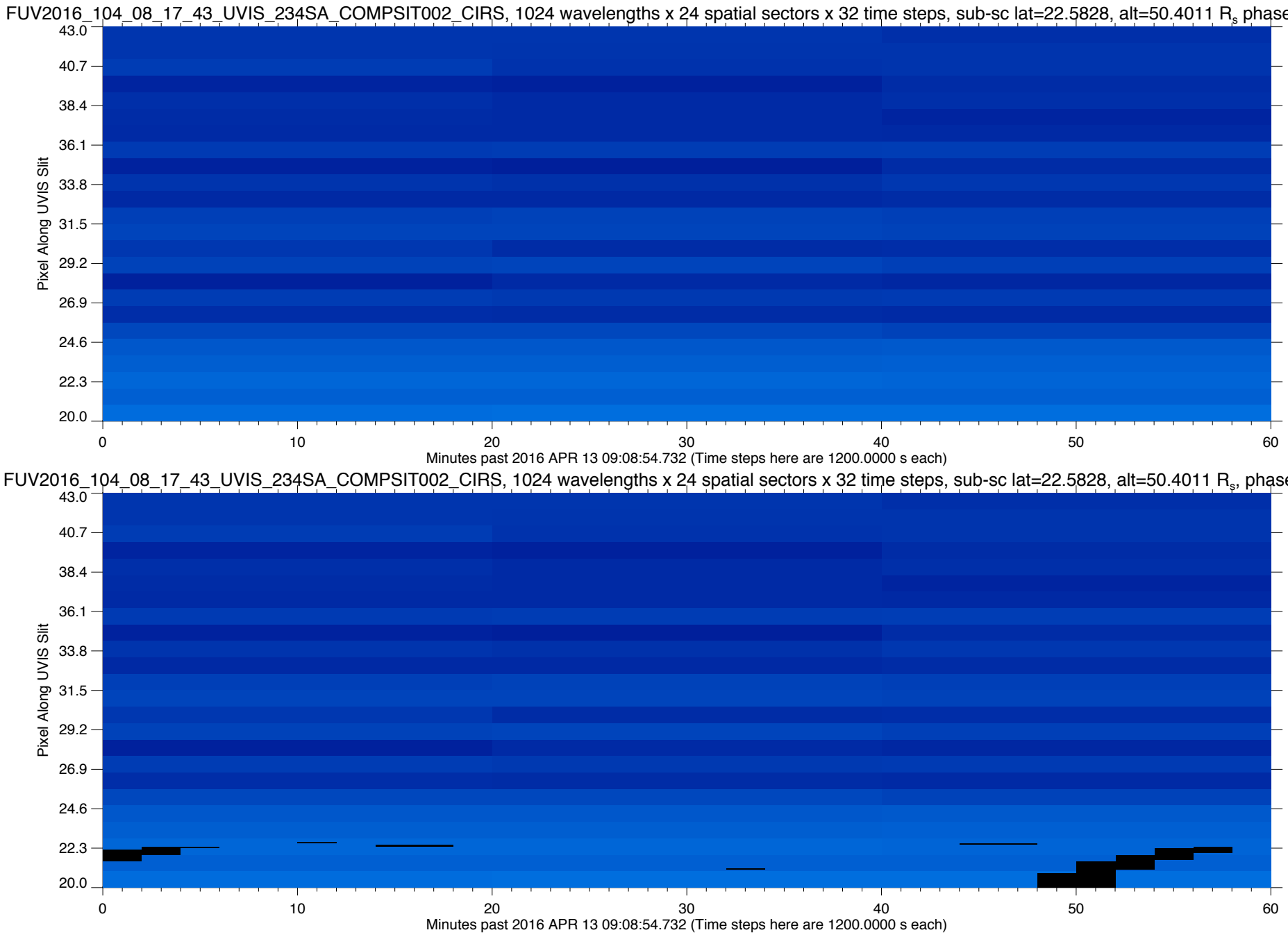

FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$ phase=66.6777
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 22:03:54.821 (Time steps here are 1200.0000 s each)
FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$, phase=66.6777
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 22:03:54.821 (Time steps here are 1200.0000 s each)

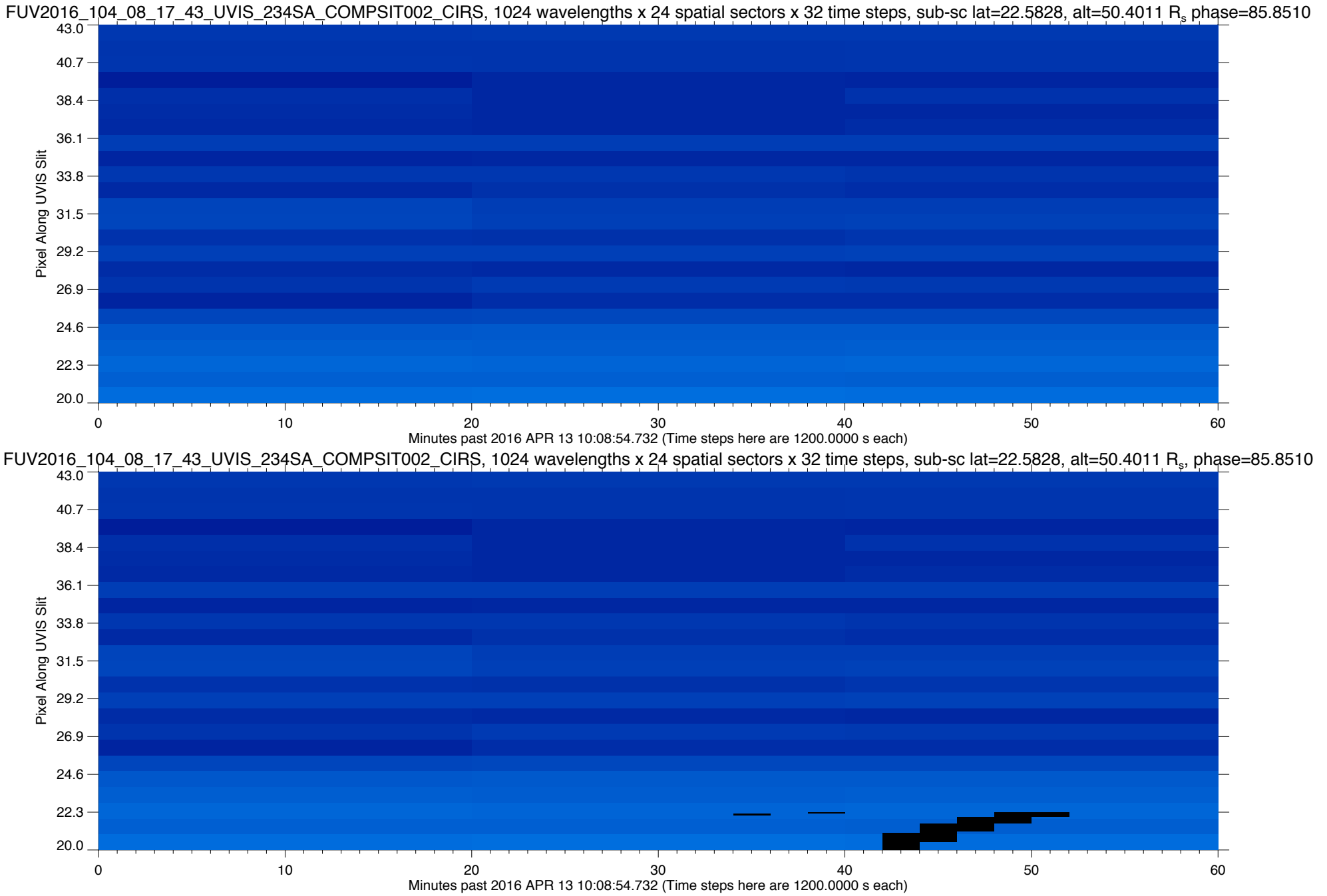

FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$ phase=66.6777
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 23:03:54.821 (Time steps here are 1200.0000 s each)
FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$, phase=66.6777
Pixel Along UVIS Slit
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Minutes past 2016 MAR 27 23:03:54.821 (Time steps here are 1200.0000 s each)

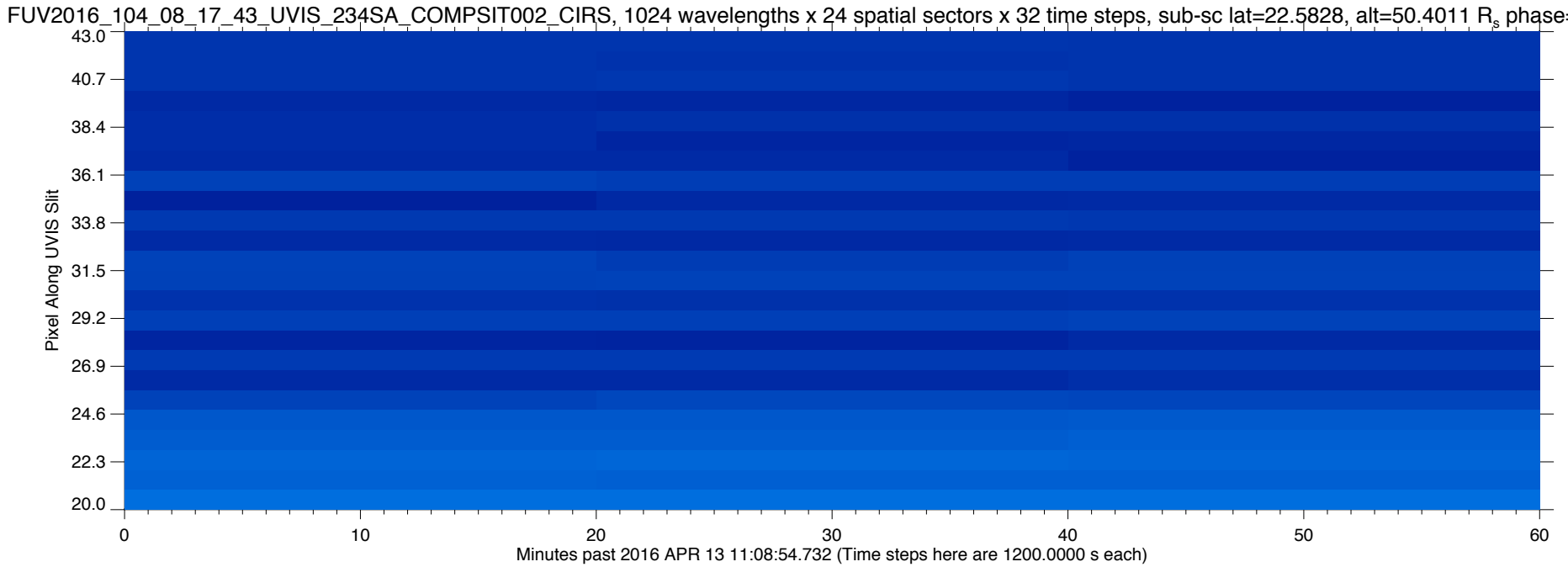

FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$ phase=66.6777
Pixel Along UVIS Slit
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Minutes past 2016 MAR 28 00:03:54.821 (Time steps here are 1200.0000 s each)
FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$, phase=66.6777
Pixel Along UVIS Slit
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Minutes past 2016 MAR 28 00:03:54.821 (Time steps here are 1200.0000 s each)

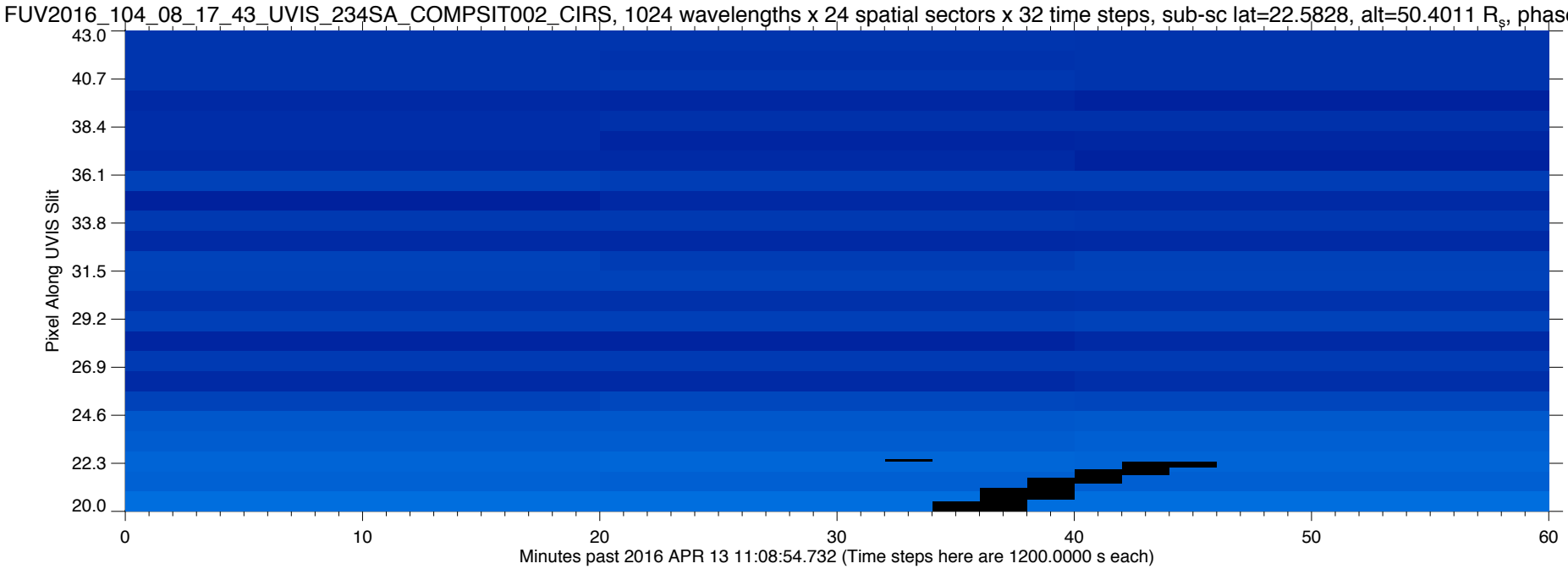

FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$ phase=66.6777
Pixel Along UVIS Slit
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Minutes past 2016 MAR 28 01:03:54.821 (Time steps here are 1200.0000 s each)
FUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R$_s$, phase=66.6777
Pixel Along UVIS Slit
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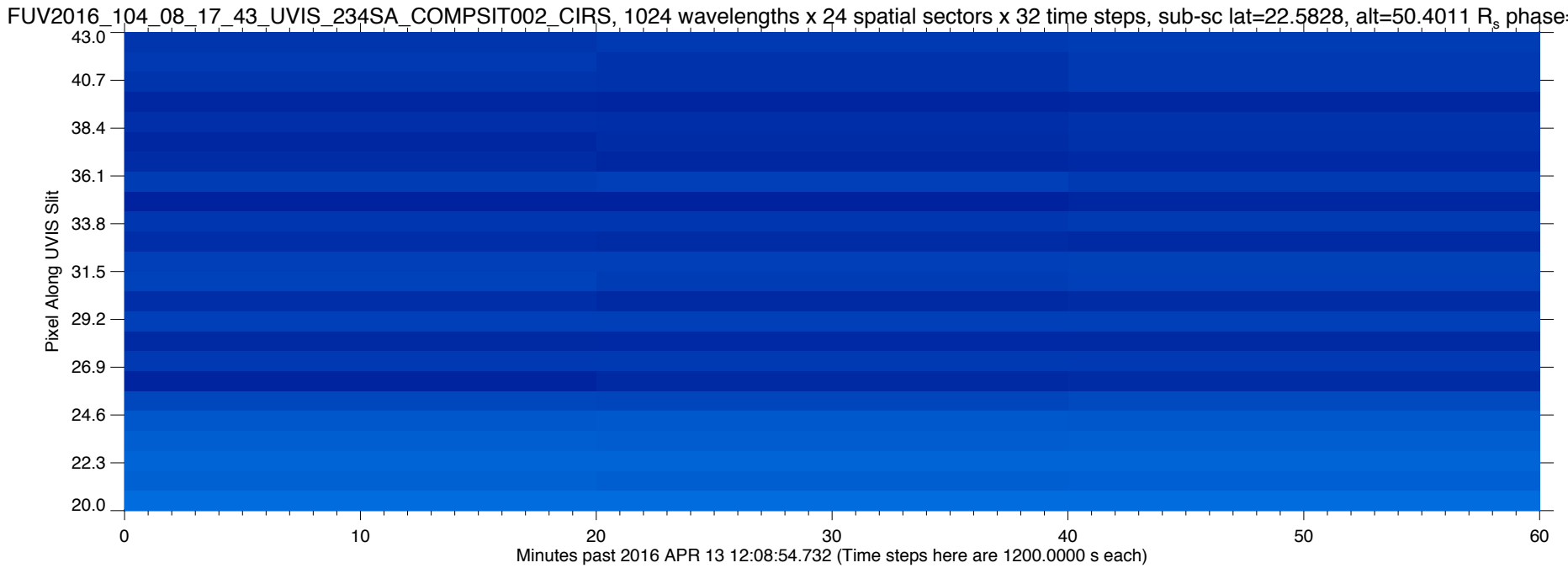

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$ phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 08:08:54.732 (Time steps here are 1200.0000 s each)
FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$, phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 08:08:54.732 (Time steps here are 1200.0000 s each)

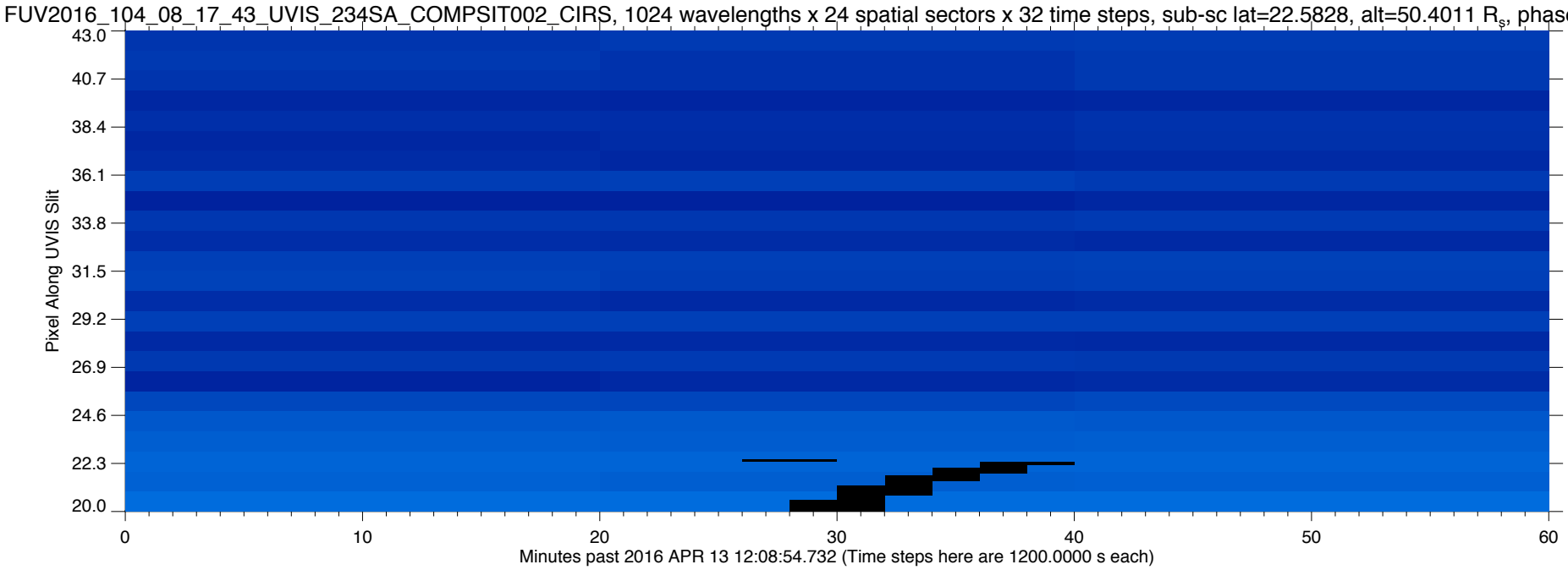

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$ phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 09:08:54.732 (Time steps here are 1200.0000 s each)
FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$, phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 09:08:54.732 (Time steps here are 1200.0000 s each)

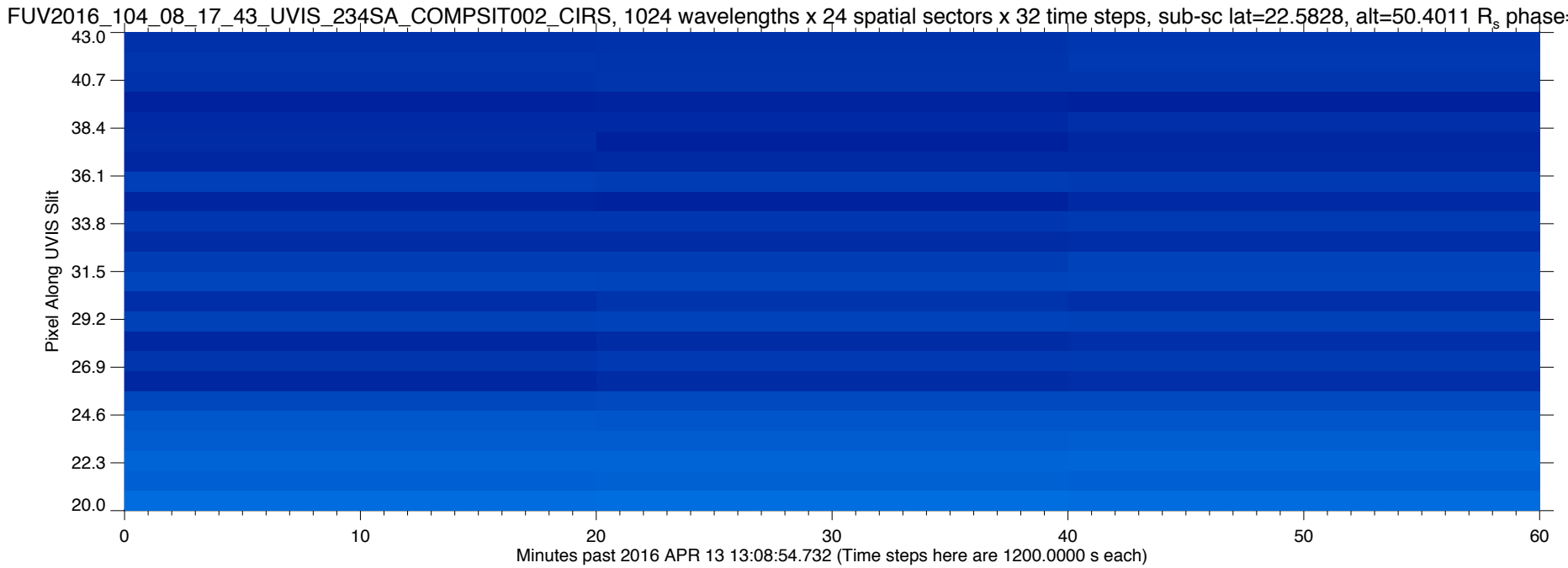

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$ phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 10:08:54.732 (Time steps here are 1200.0000 s each)
FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$, phase=85.8510
Pixel Along UVIS Slit
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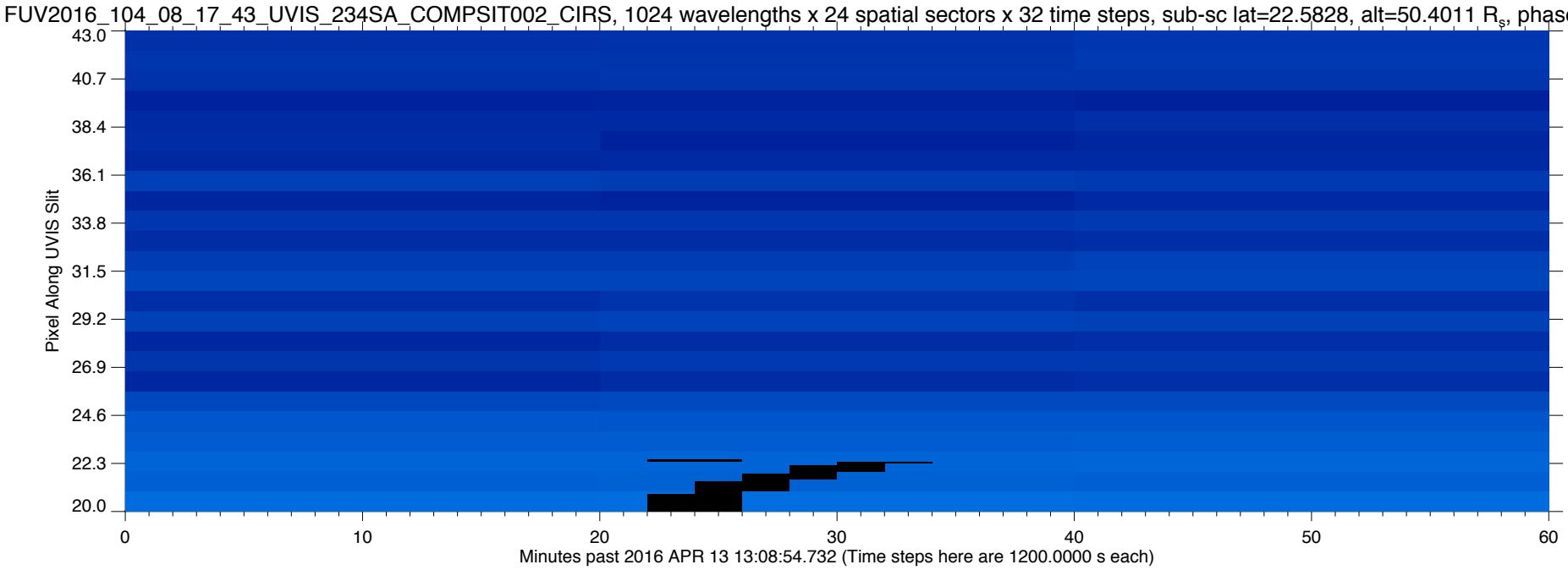

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$ phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 11:08:54.732 (Time steps here are 1200.0000 s each)

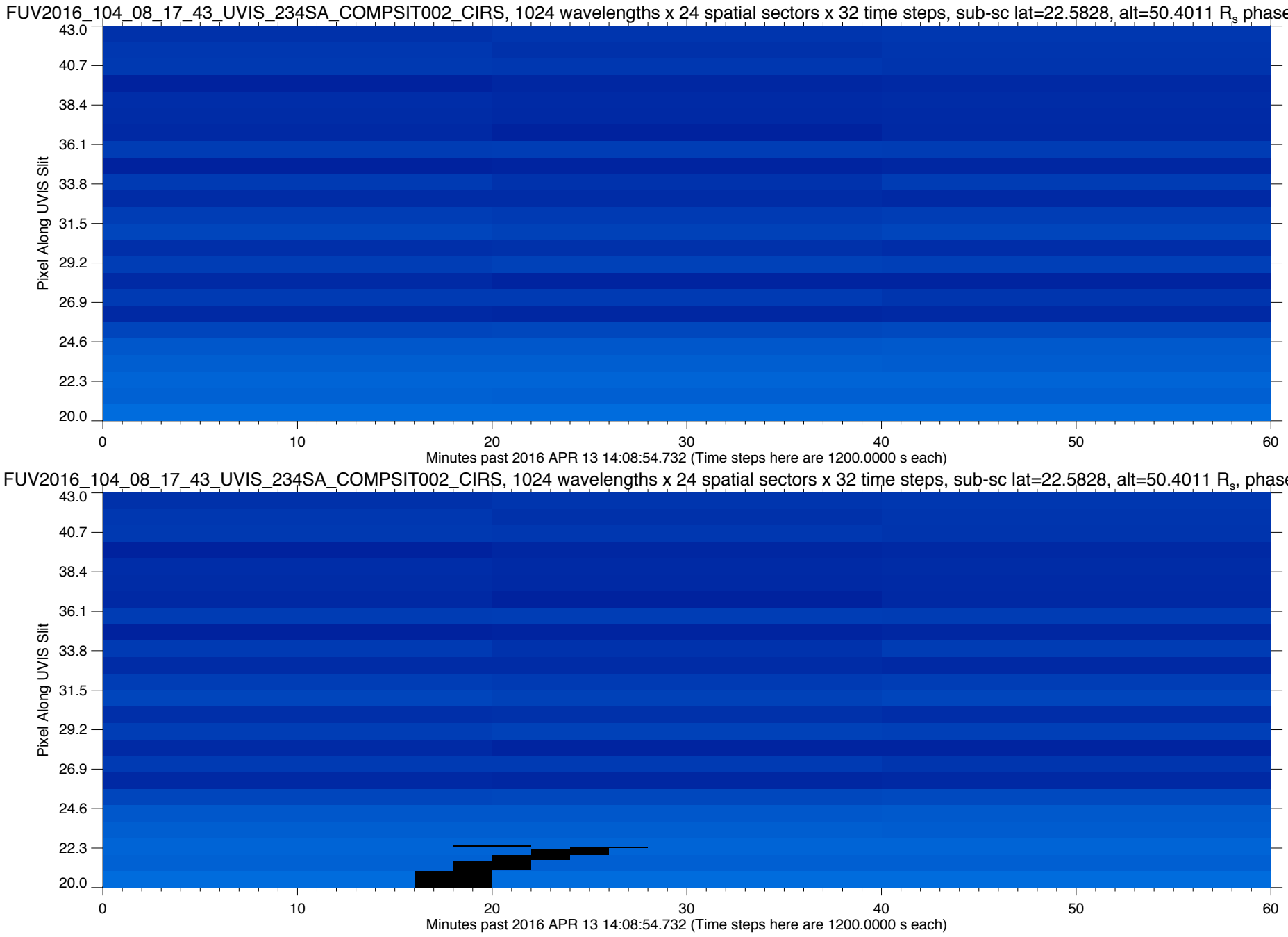

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$, phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 11:08:54.732 (Time steps here are 1200.0000 s each)

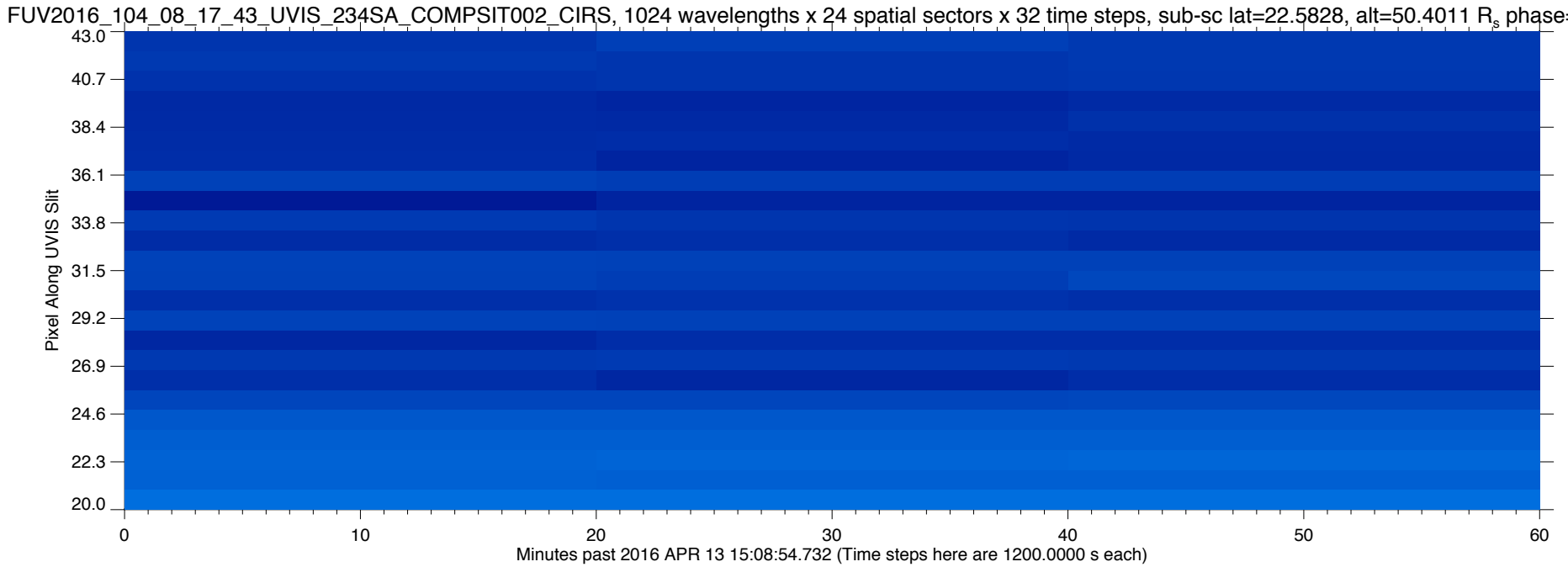

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$ phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 12:08:54.732 (Time steps here are 1200.0000 s each)

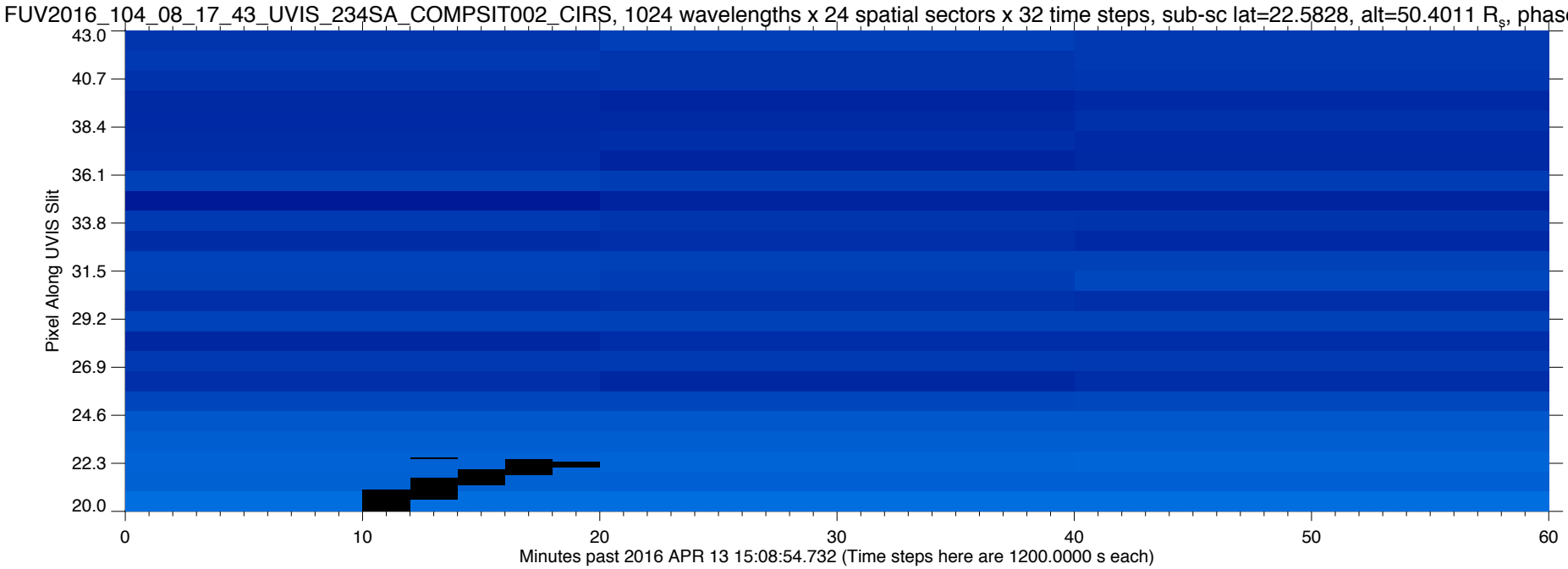

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$, phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 12:08:54.732 (Time steps here are 1200.0000 s each)

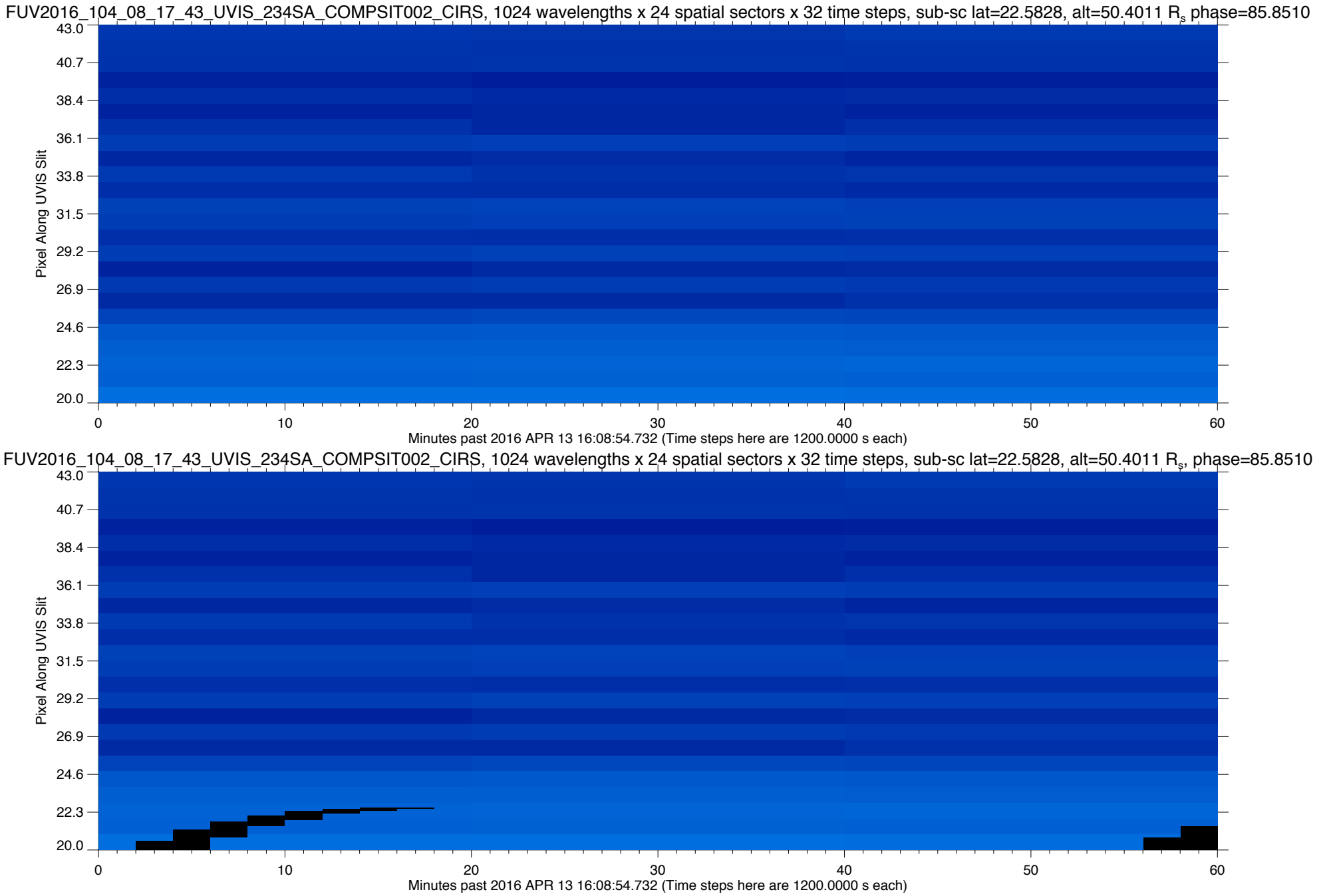

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$ phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 13:08:54.732 (Time steps here are 1200.0000 s each)

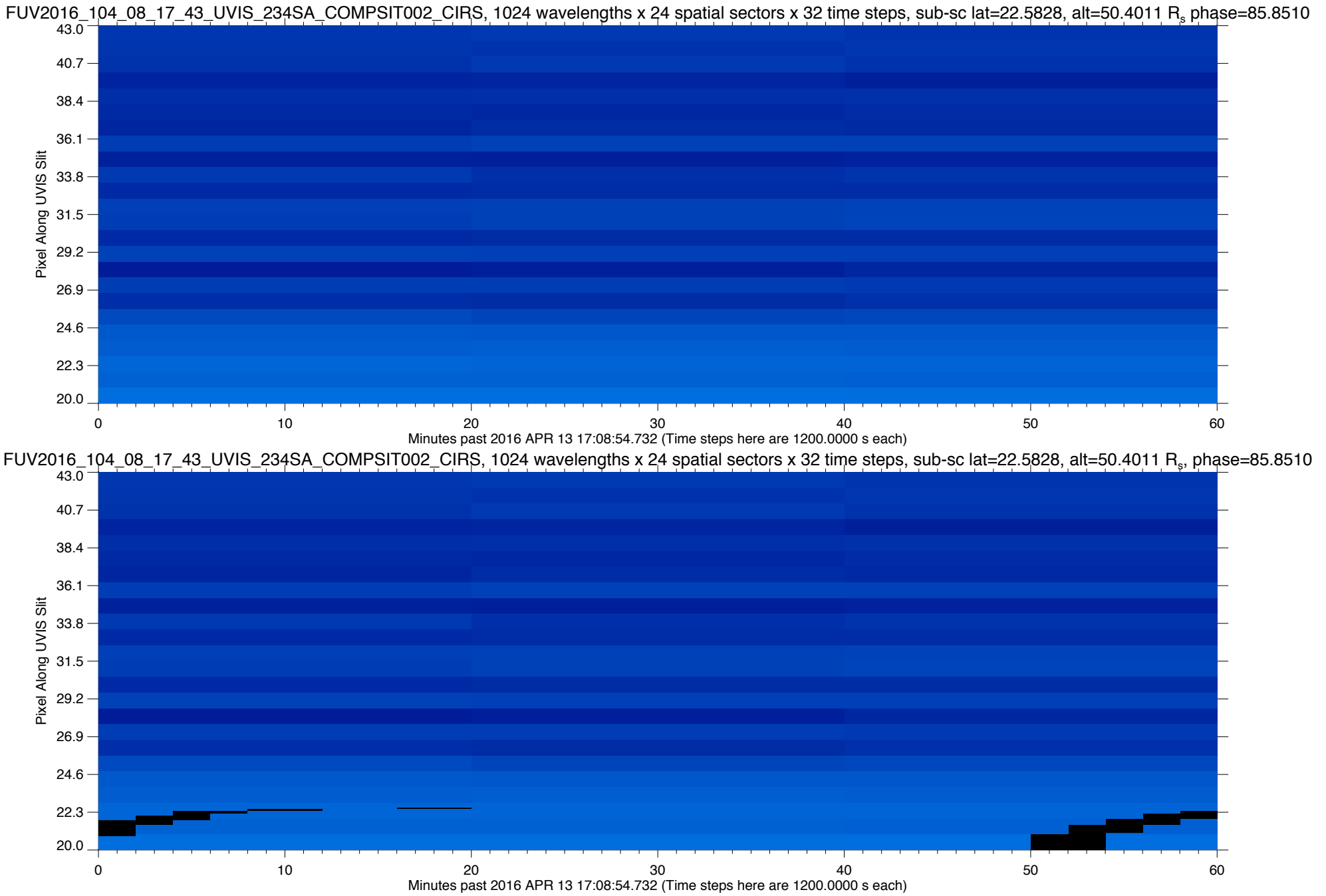

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$, phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 13:08:54.732 (Time steps here are 1200.0000 s each)

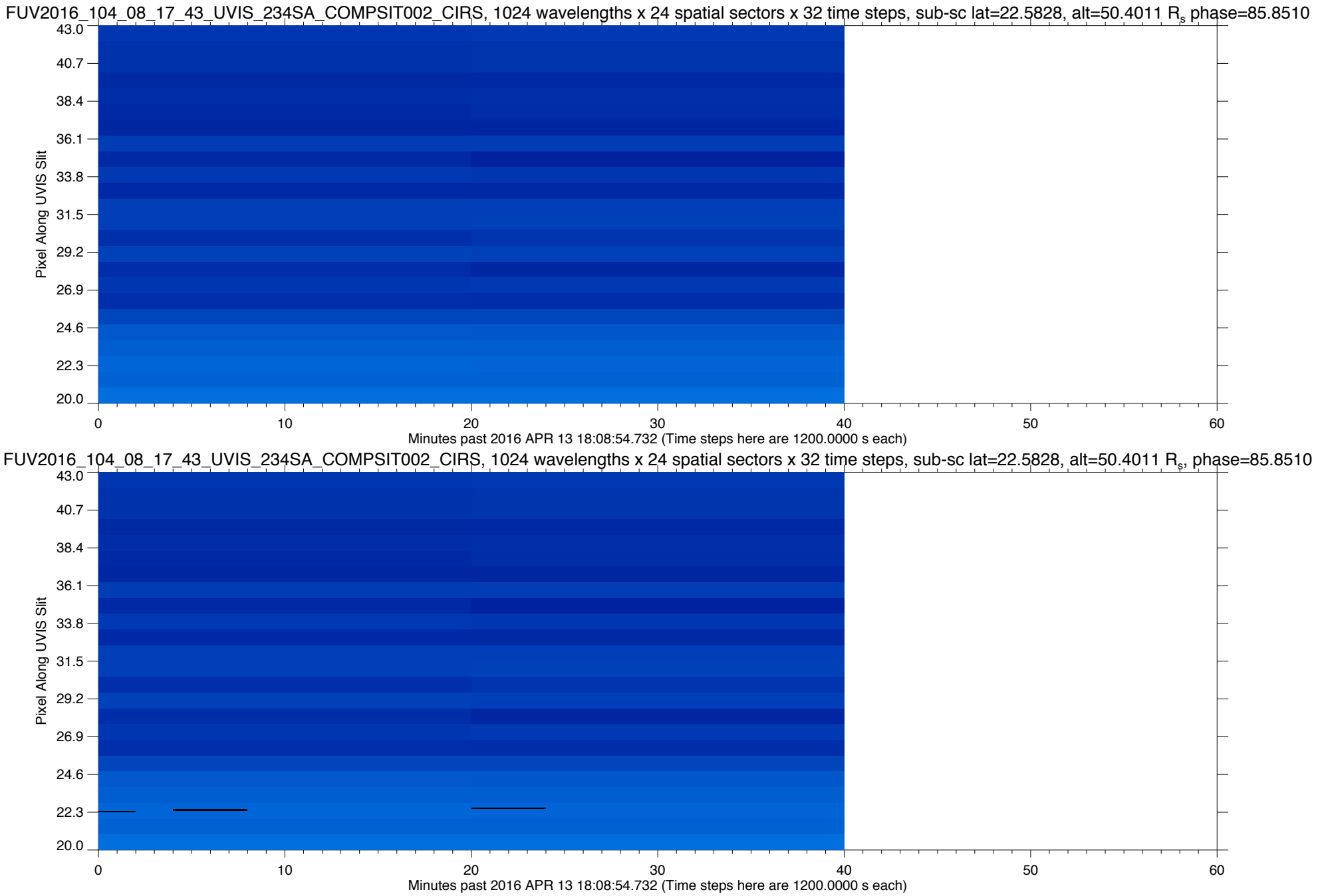

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R_s phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 14:08:54.732 (Time steps here are 1200.0000 s each)
FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R_s, phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 14:08:54.732 (Time steps here are 1200.0000 s each)

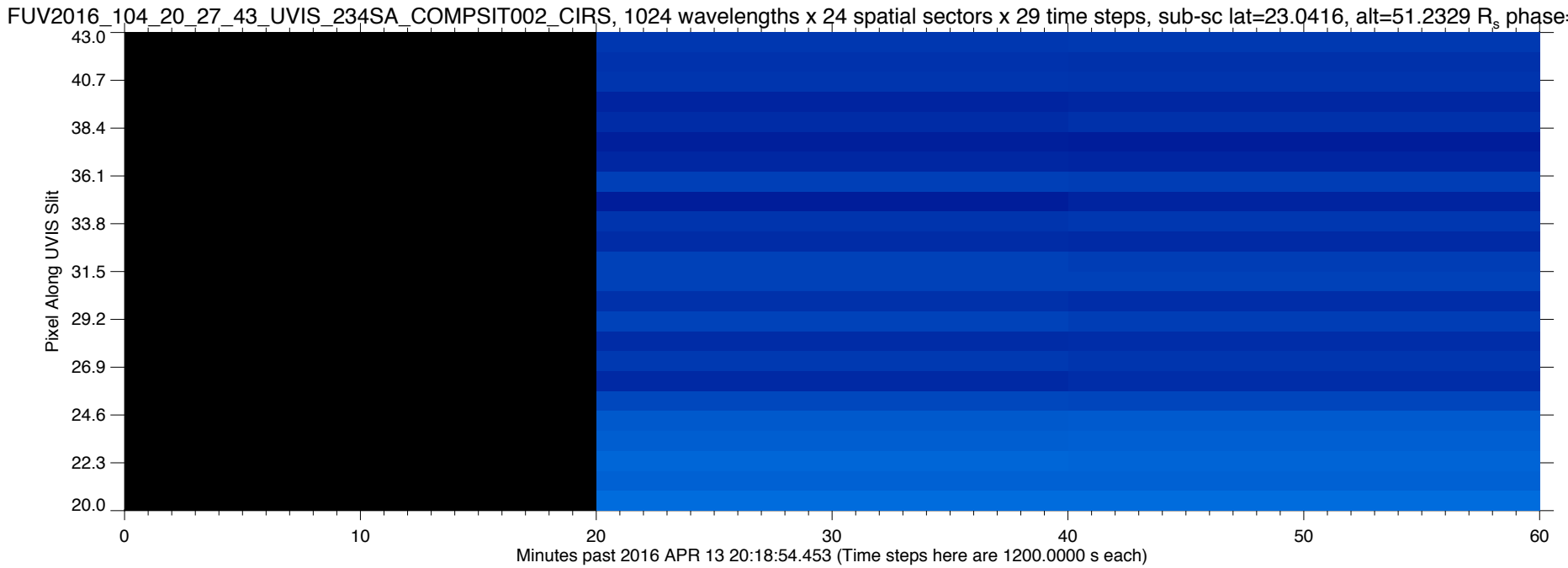

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$ phase=85.8510
Pixel Along UVIS Slit
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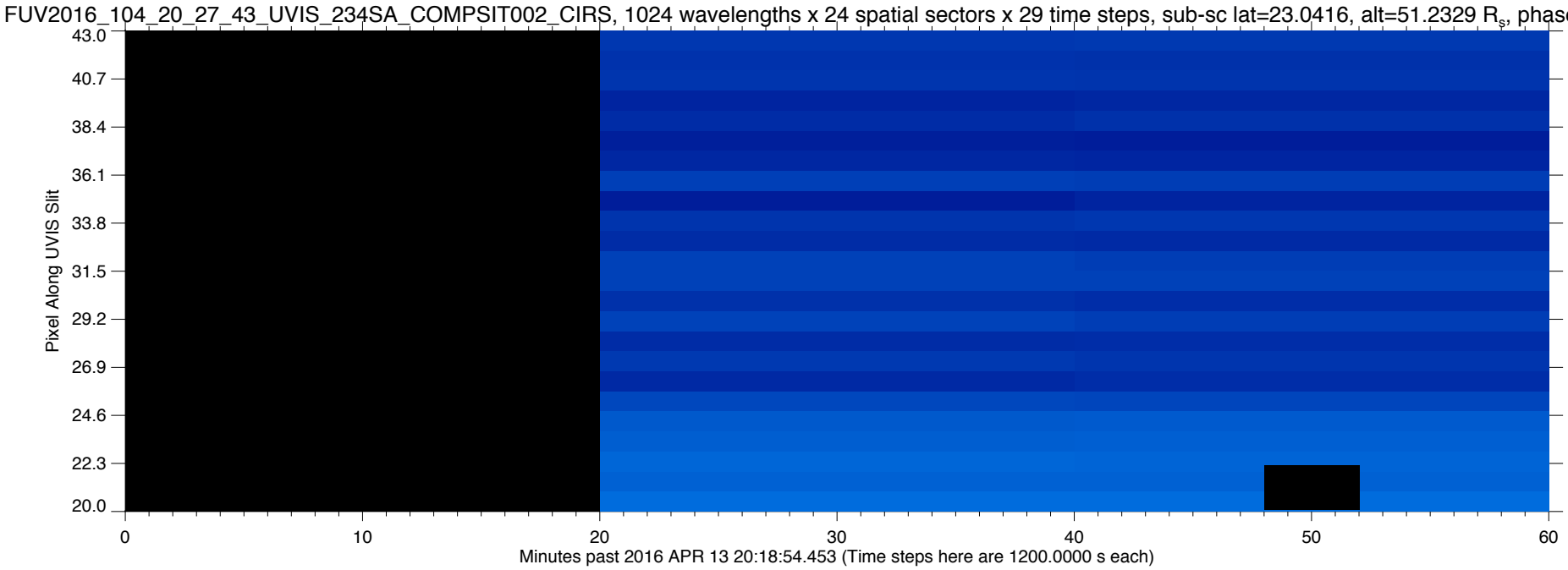

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$, phase=85.8510
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
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Minutes past 2016 APR 13 15:08:54.732 (Time steps here are 1200.0000 s each)

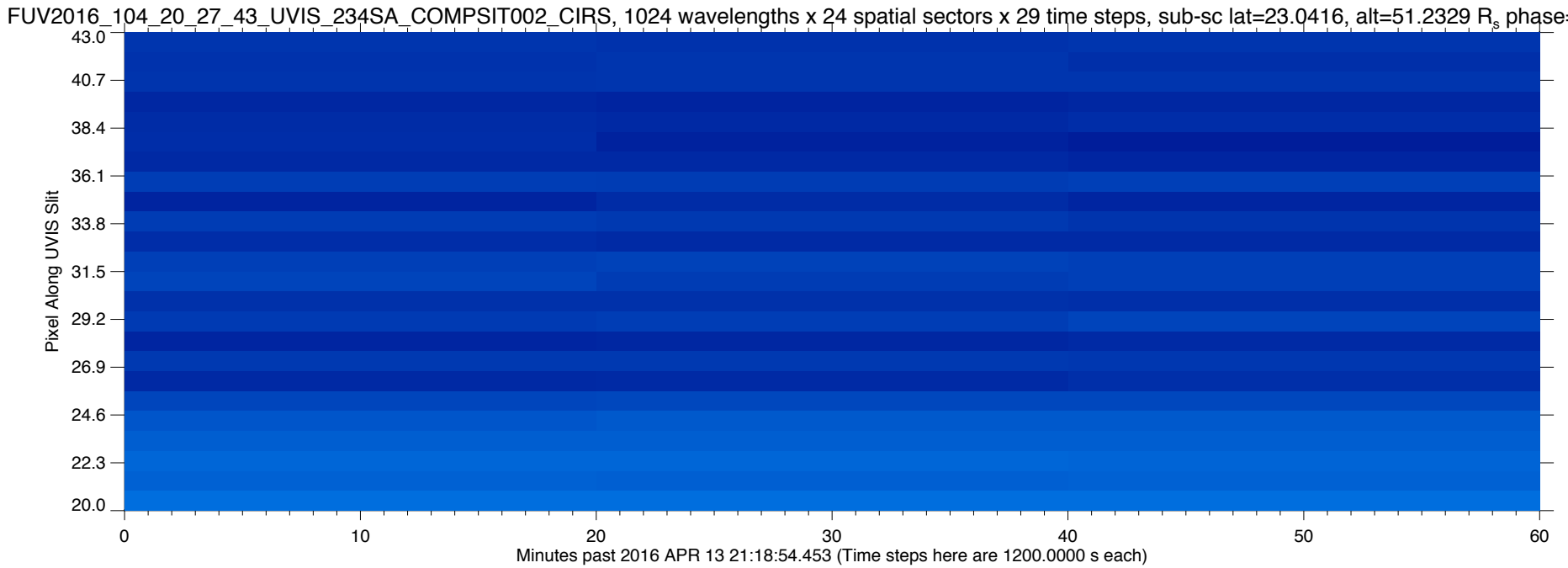

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$ phase=85.8510
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
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Minutes past 2016 APR 13 16:08:54.732 (Time steps here are 1200.0000 s each)
FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$, phase=85.8510
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
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Minutes past 2016 APR 13 16:08:54.732 (Time steps here are 1200.0000 s each)

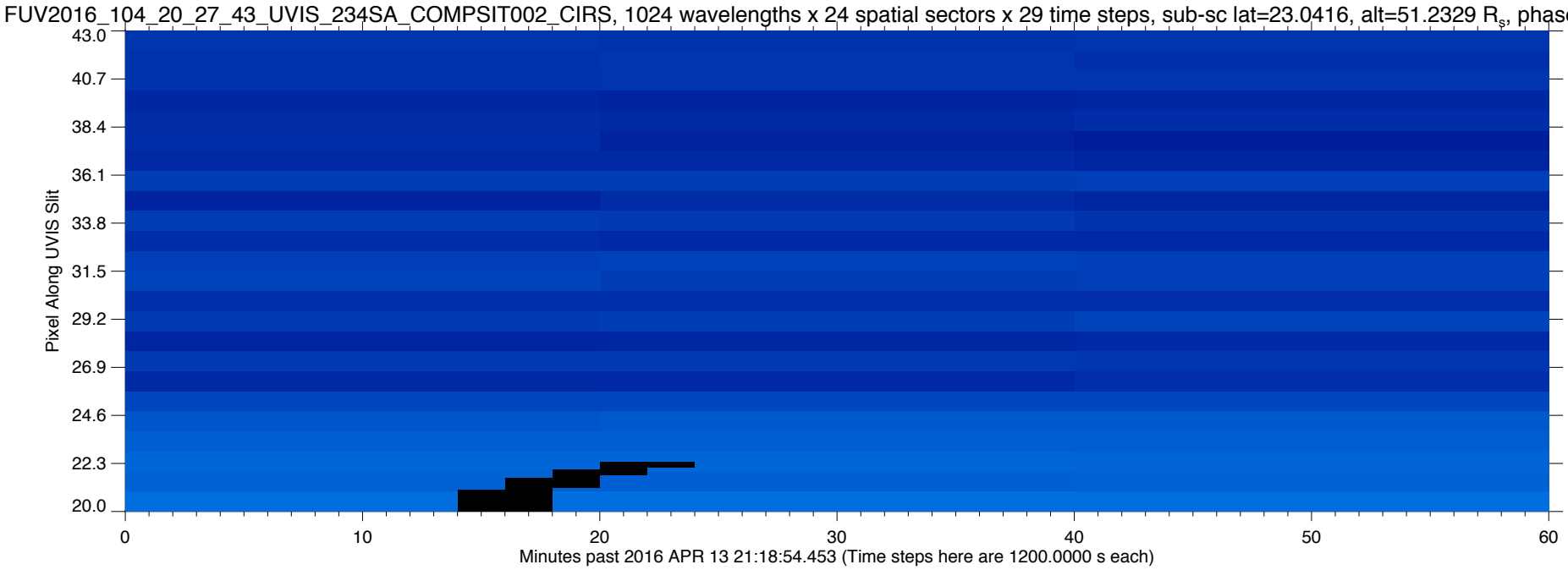

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$ phase=85.8510
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
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Minutes past 2016 APR 13 17:08:54.732 (Time steps here are 1200.0000 s each)
FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$, phase=85.8510
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
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Minutes past 2016 APR 13 17:08:54.732 (Time steps here are 1200.0000 s each)

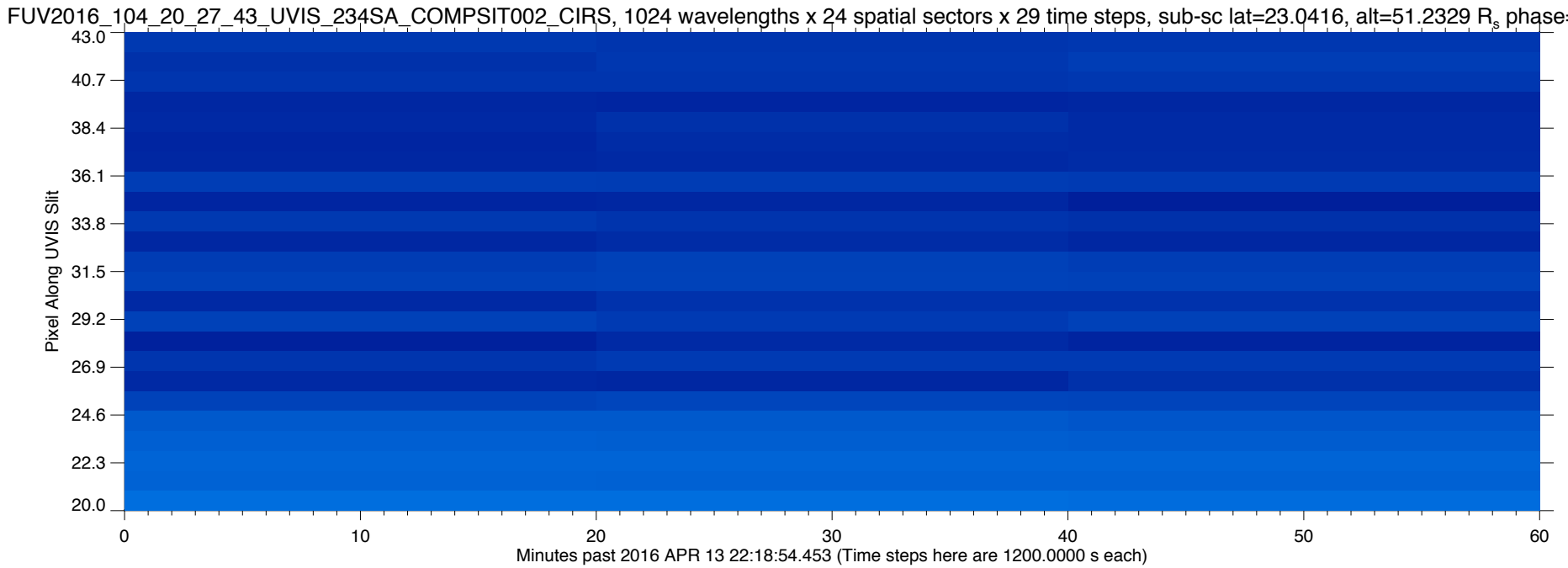

FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$ phase=85.8510
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 18:08:54.732 (Time steps here are 1200.0000 s each)
FUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R$_s$, phase=85.8510
Pixel Along UVIS Slit
43.0
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38.4
36.1
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Minutes past 2016 APR 13 18:08:54.732 (Time steps here are 1200.0000 s each)

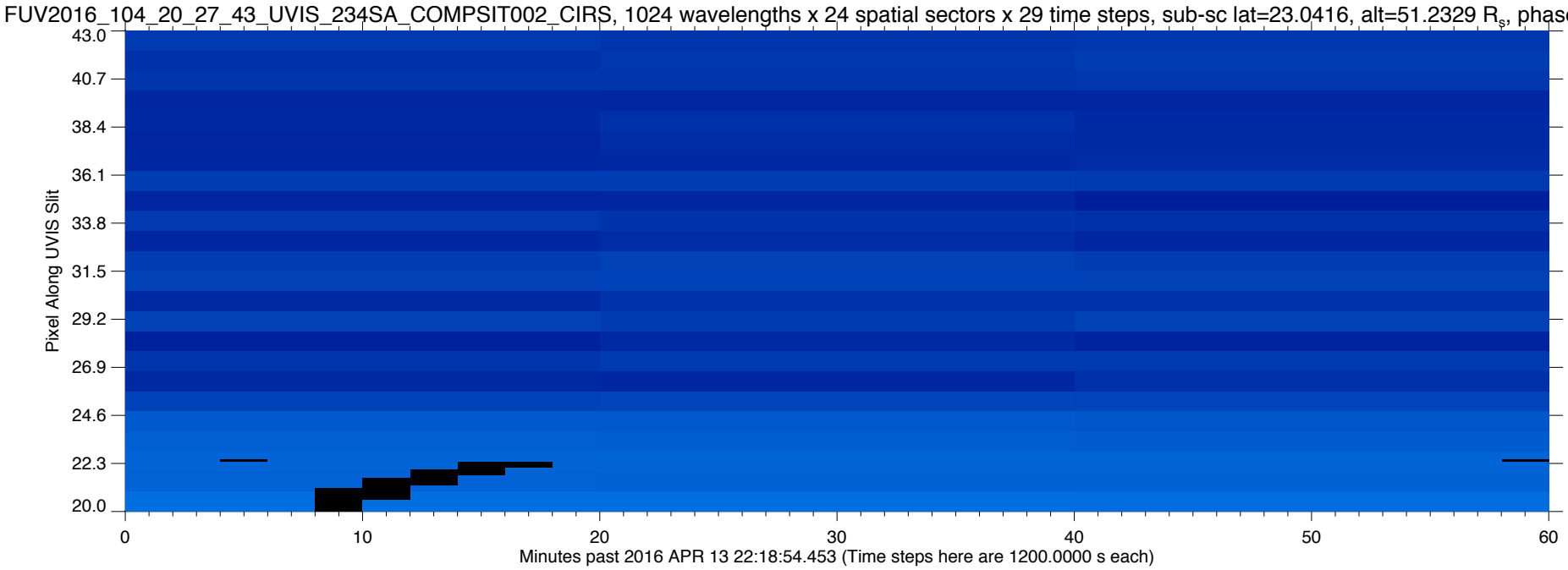

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$ phase=84.4021
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
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Minutes past 2016 APR 13 20:18:54.453 (Time steps here are 1200.0000 s each)

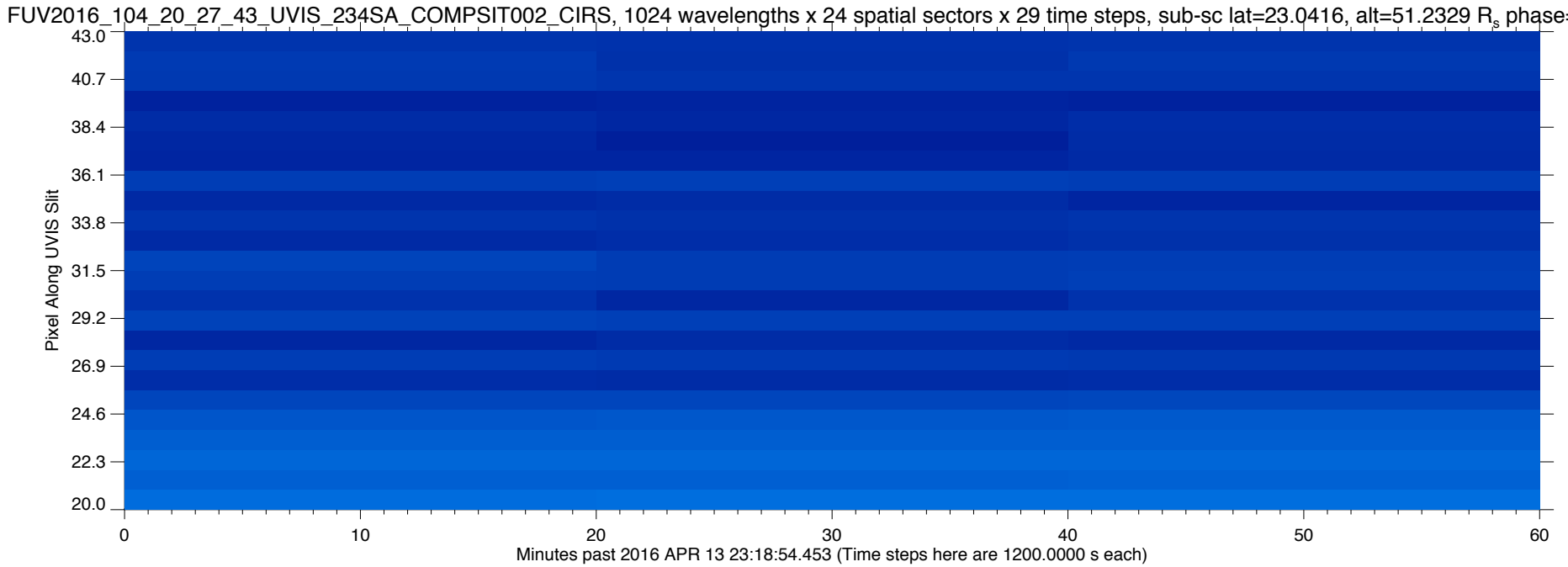

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$, phase=84.4021
Pixel Along UVIS Slit
43.0
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38.4
36.1
33.8
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Minutes past 2016 APR 13 20:18:54.453 (Time steps here are 1200.0000 s each)

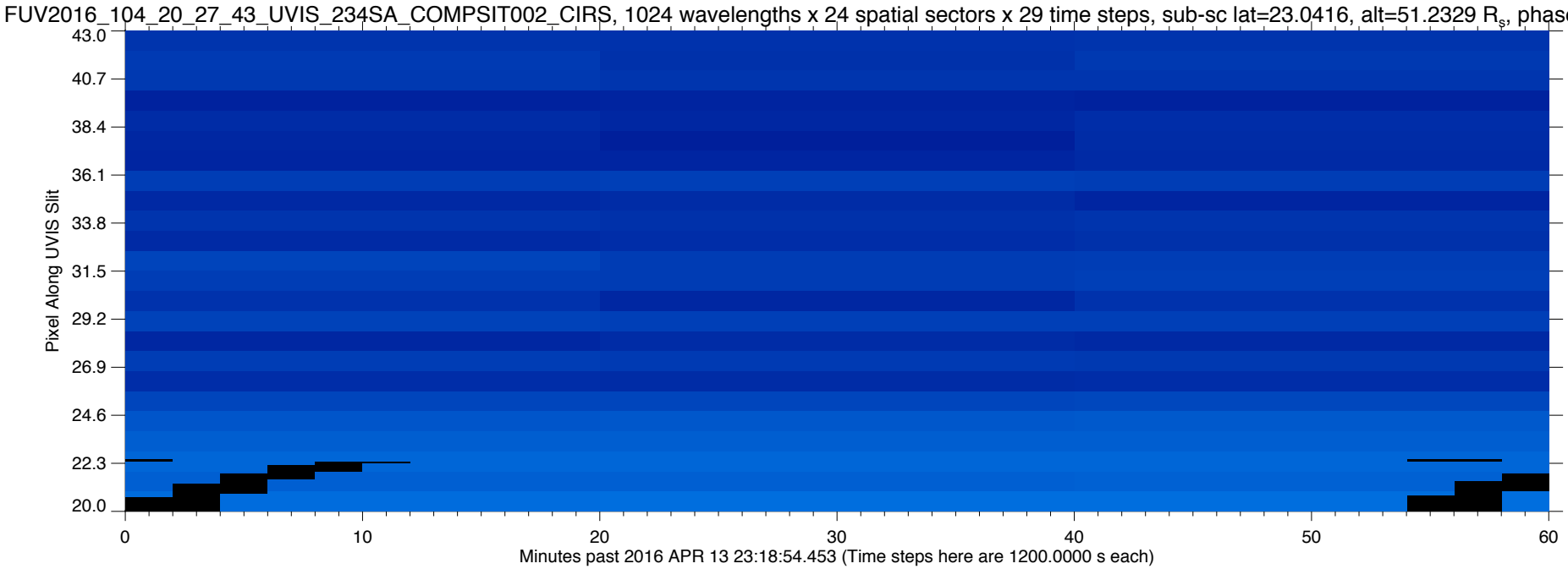

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$ phase=84.4021
Pixel Along UVIS Slit
43.0
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36.1
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Minutes past 2016 APR 13 21:18:54.453 (Time steps here are 1200.0000 s each)

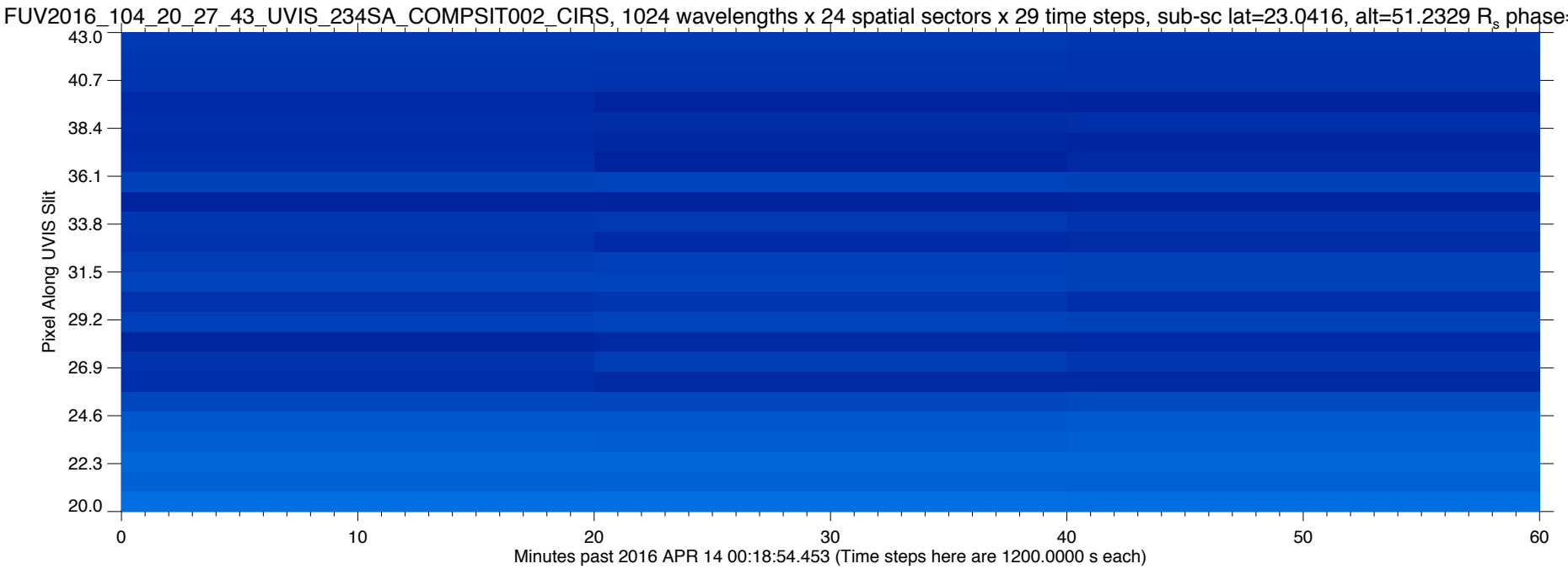

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$, phase=84.4021
Pixel Along UVIS Slit
43.0
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Minutes past 2016 APR 13 21:18:54.453 (Time steps here are 1200.0000 s each)

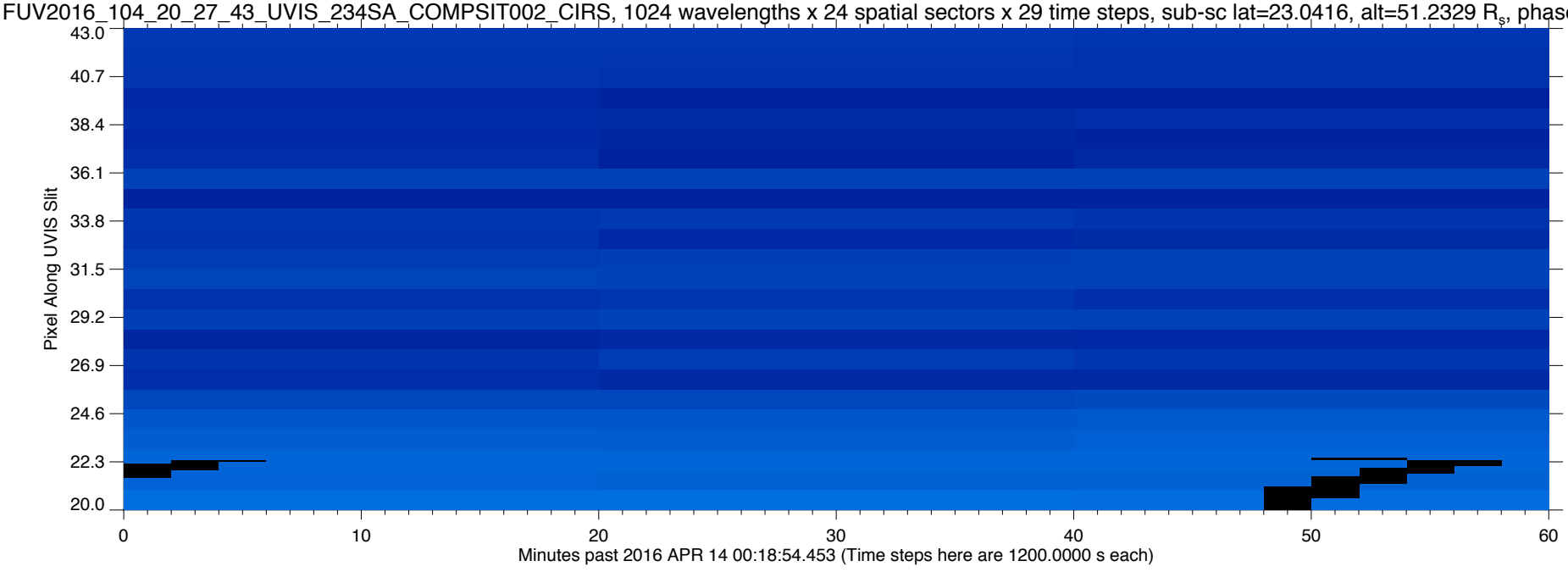

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$ phase=84.4021
Pixel Along UVIS Slit
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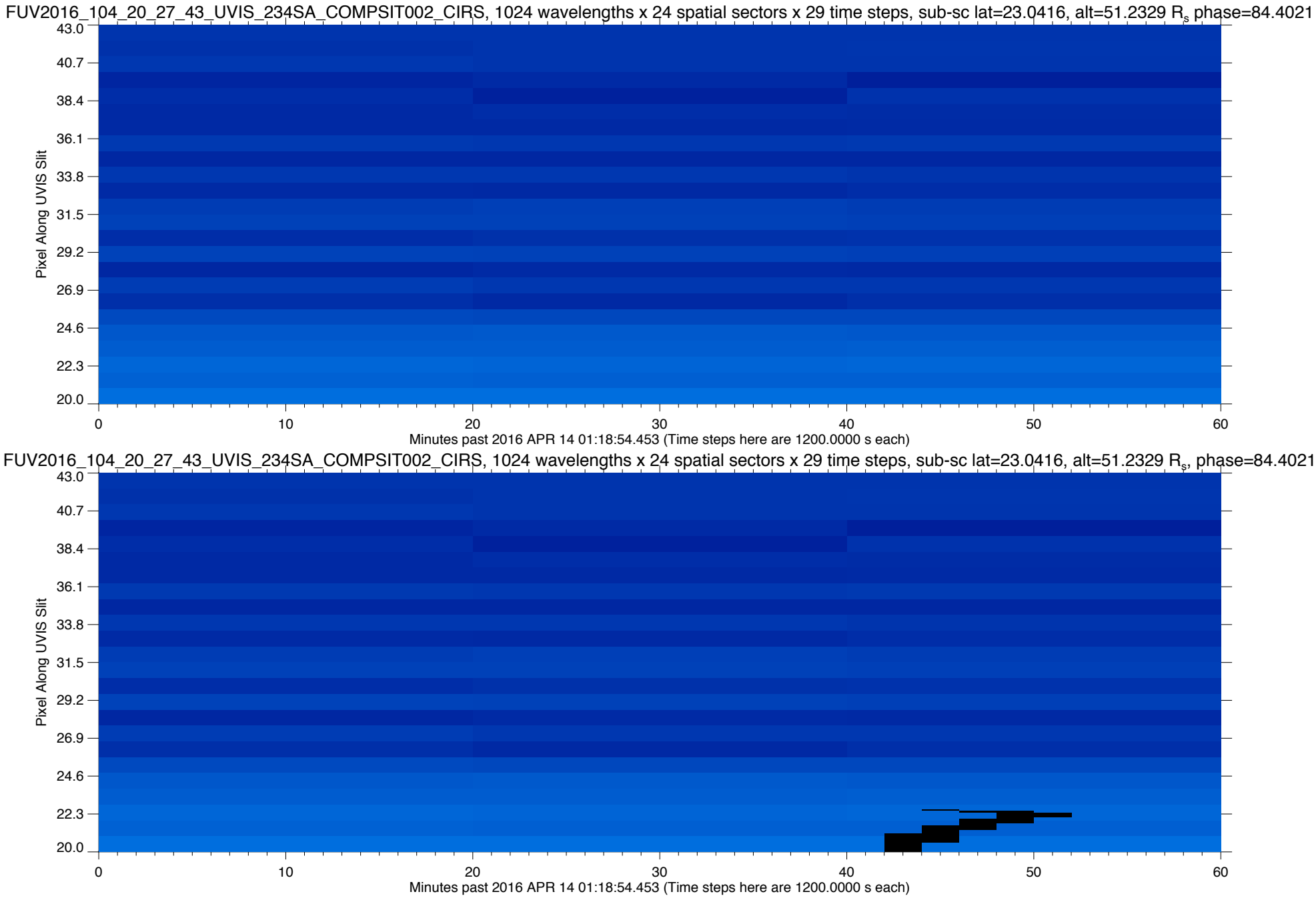

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$, phase=84.4021
Pixel Along UVIS Slit
43.0
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36.1
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Minutes past 2016 APR 13 22:18:54.453 (Time steps here are 1200.0000 s each)

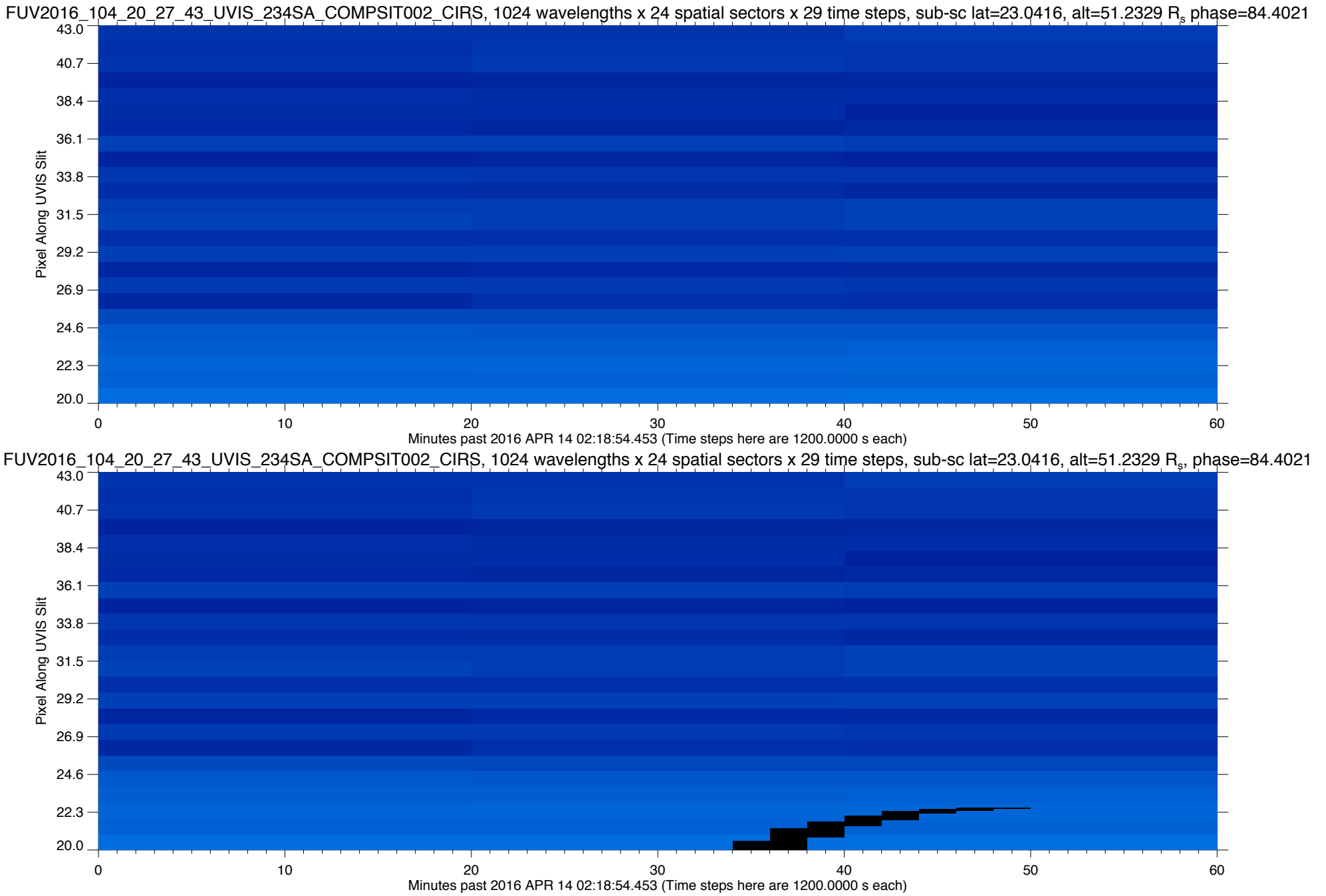

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$ phase=84.4021
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 23:18:54.453 (Time steps here are 1200.0000 s each)

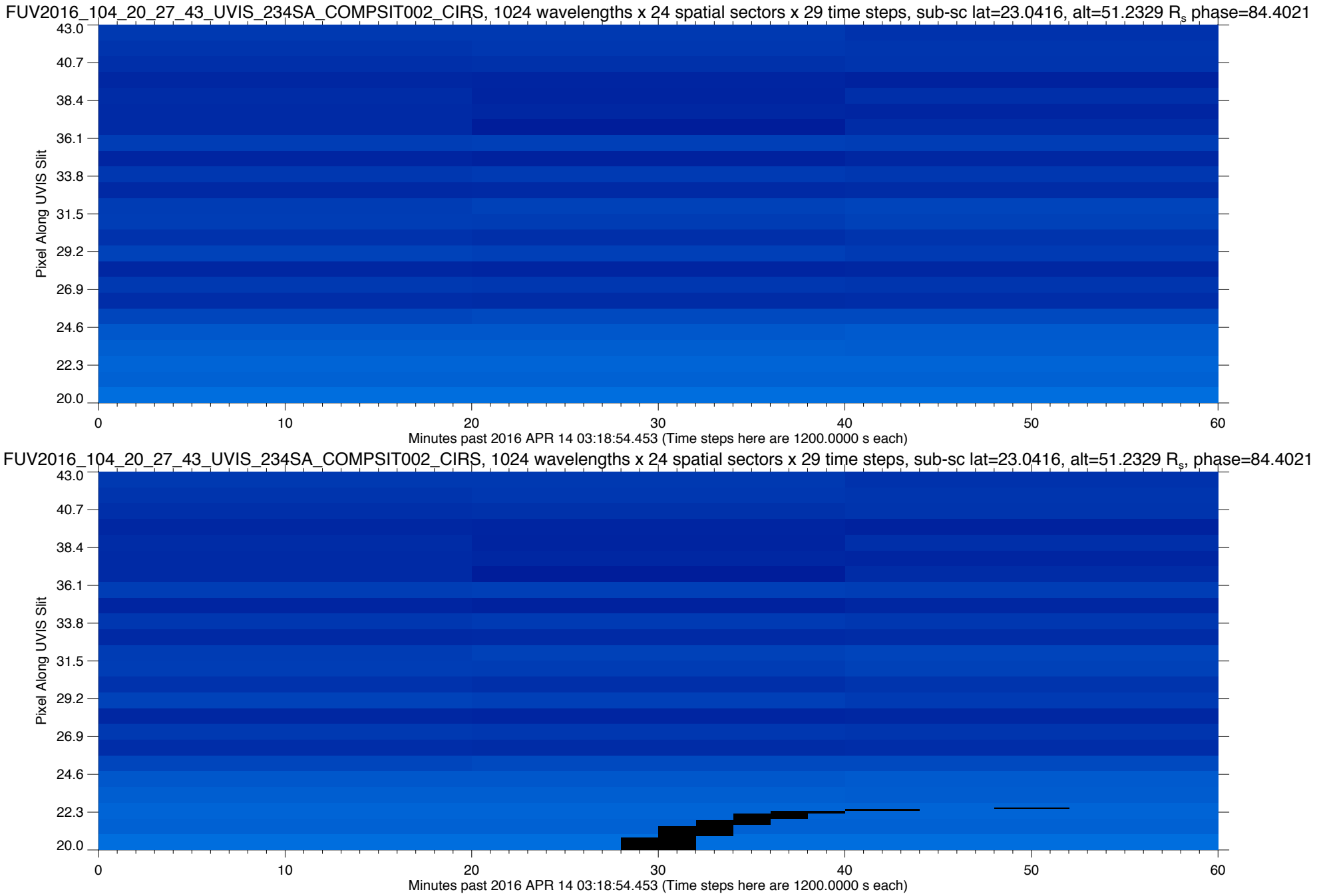

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$, phase=84.4021
Pixel Along UVIS Slit
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Minutes past 2016 APR 13 23:18:54.453 (Time steps here are 1200.0000 s each)

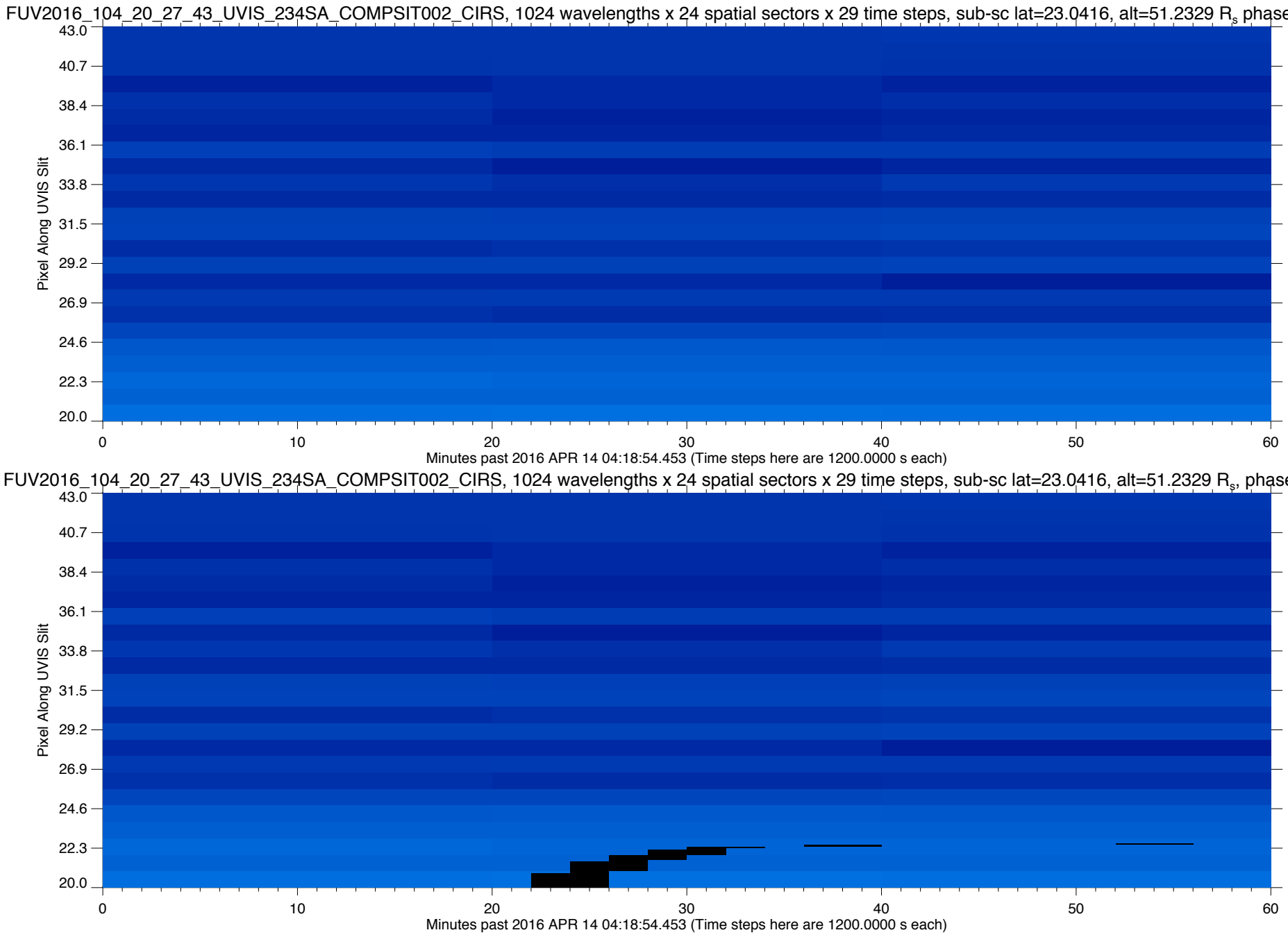

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$ phase=84.4021
Pixel Along UVIS Slit
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Minutes past 2016 APR 14 00:18:54.453 (Time steps here are 1200.0000 s each)

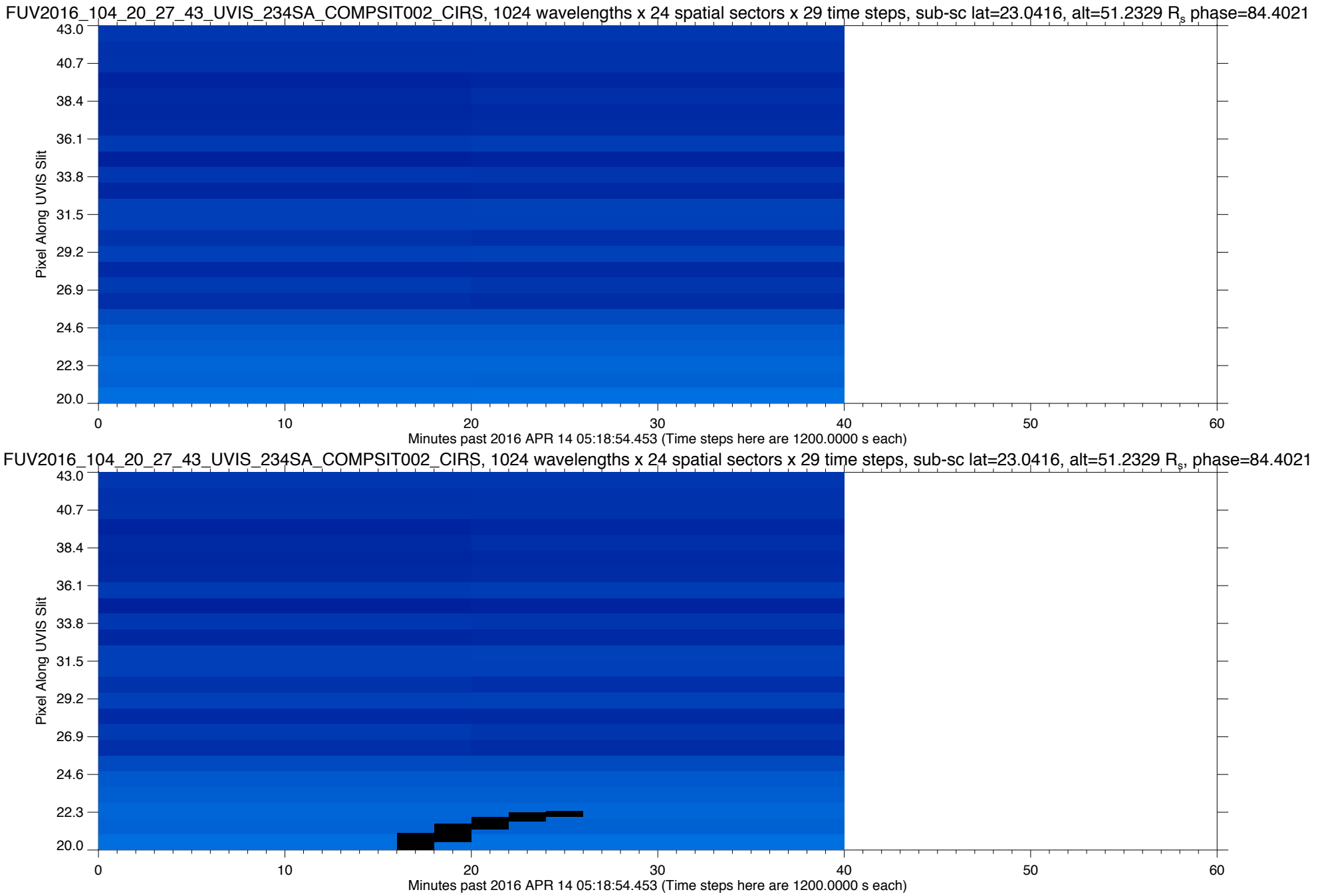

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$, phase=84.4021
Pixel Along UVIS Slit
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Minutes past 2016 APR 14 00:18:54.453 (Time steps here are 1200.0000 s each)

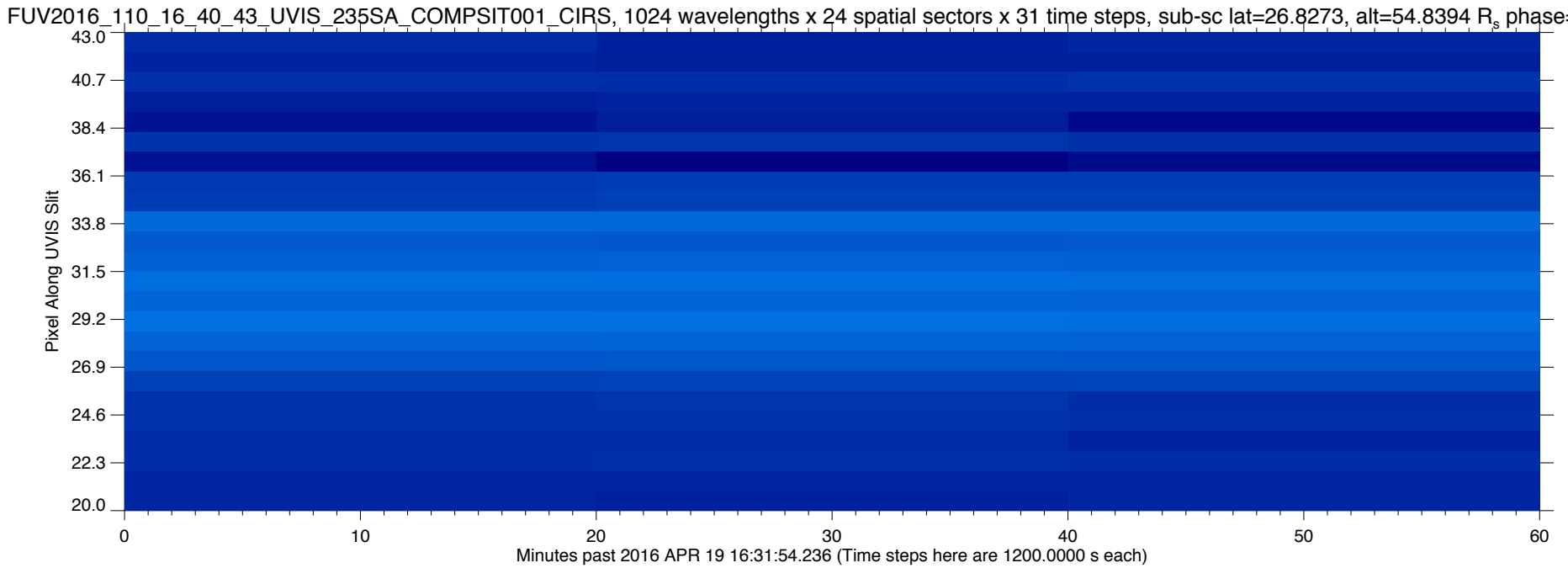

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$ phase=84.4021
Pixel Along UVIS Slit
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Minutes past 2016 APR 14 01:18:54.453 (Time steps here are 1200.0000 s each)
FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$, phase=84.4021
Pixel Along UVIS Slit
43.0
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38.4
36.1
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Minutes past 2016 APR 14 01:18:54.453 (Time steps here are 1200.0000 s each)

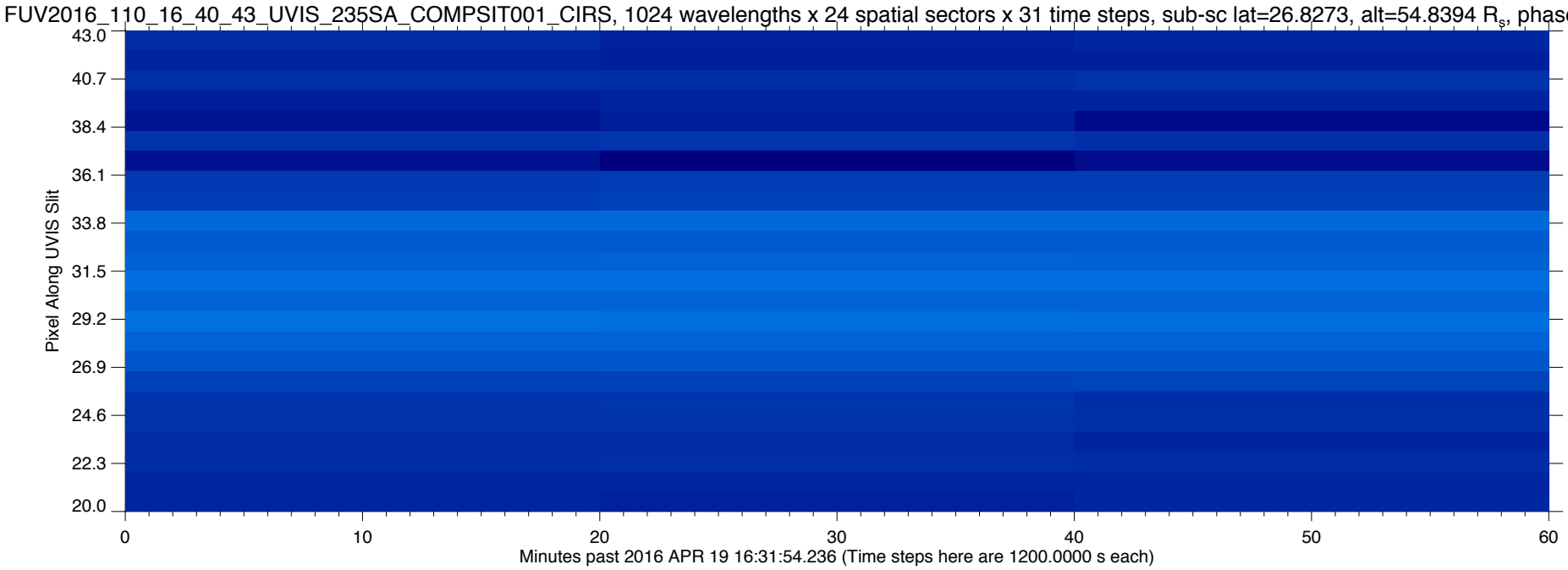

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$ phase=84.4021
Pixel Along UVIS Slit
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38.4
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Minutes past 2016 APR 14 02:18:54.453 (Time steps here are 1200.0000 s each)
FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$, phase=84.4021
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
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Minutes past 2016 APR 14 02:18:54.453 (Time steps here are 1200.0000 s each)

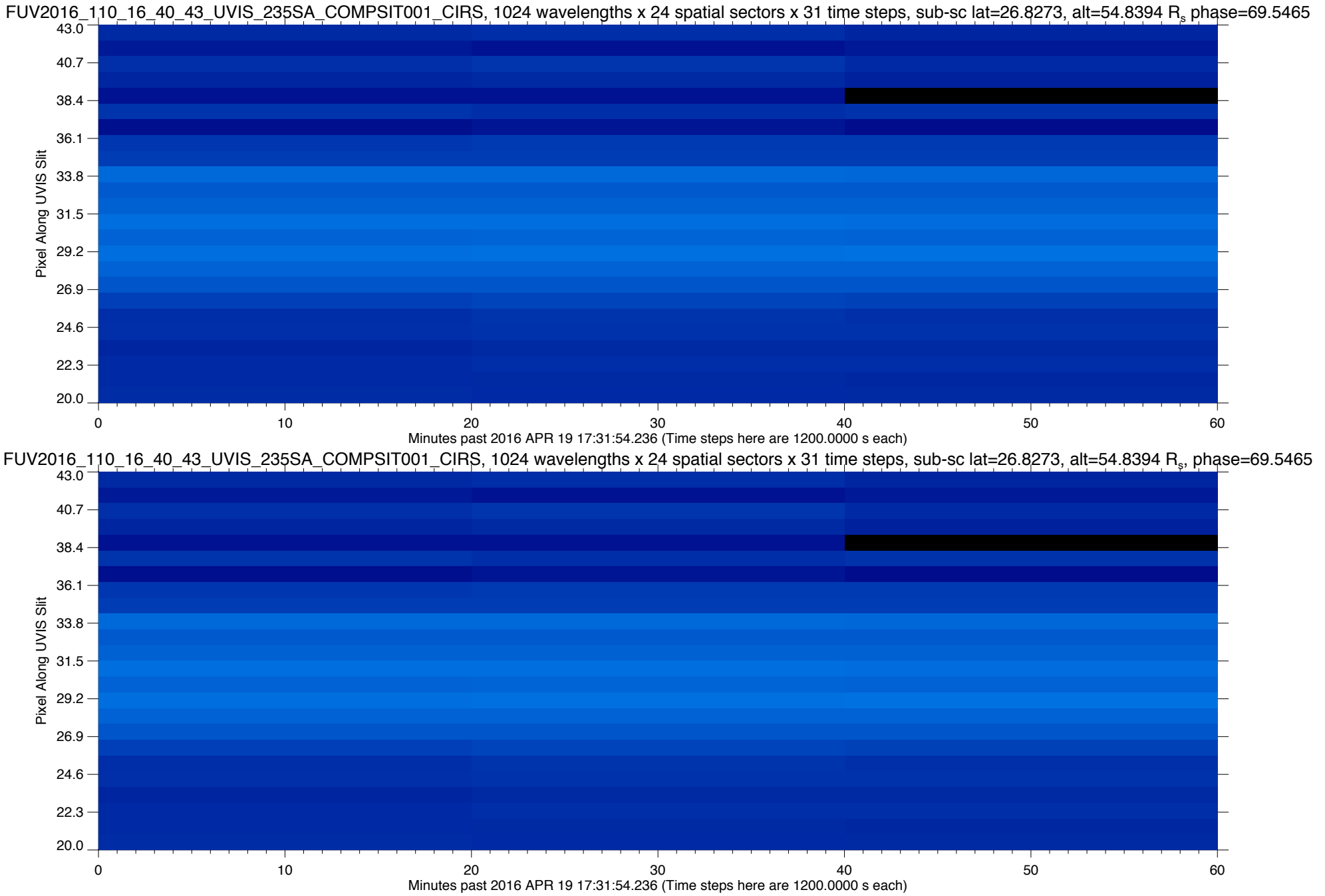

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$ phase=84.4021
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
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22.3
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Minutes past 2016 APR 14 03:18:54.453 (Time steps here are 1200.0000 s each)
FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$, phase=84.4021
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
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Minutes past 2016 APR 14 03:18:54.453 (Time steps here are 1200.0000 s each)

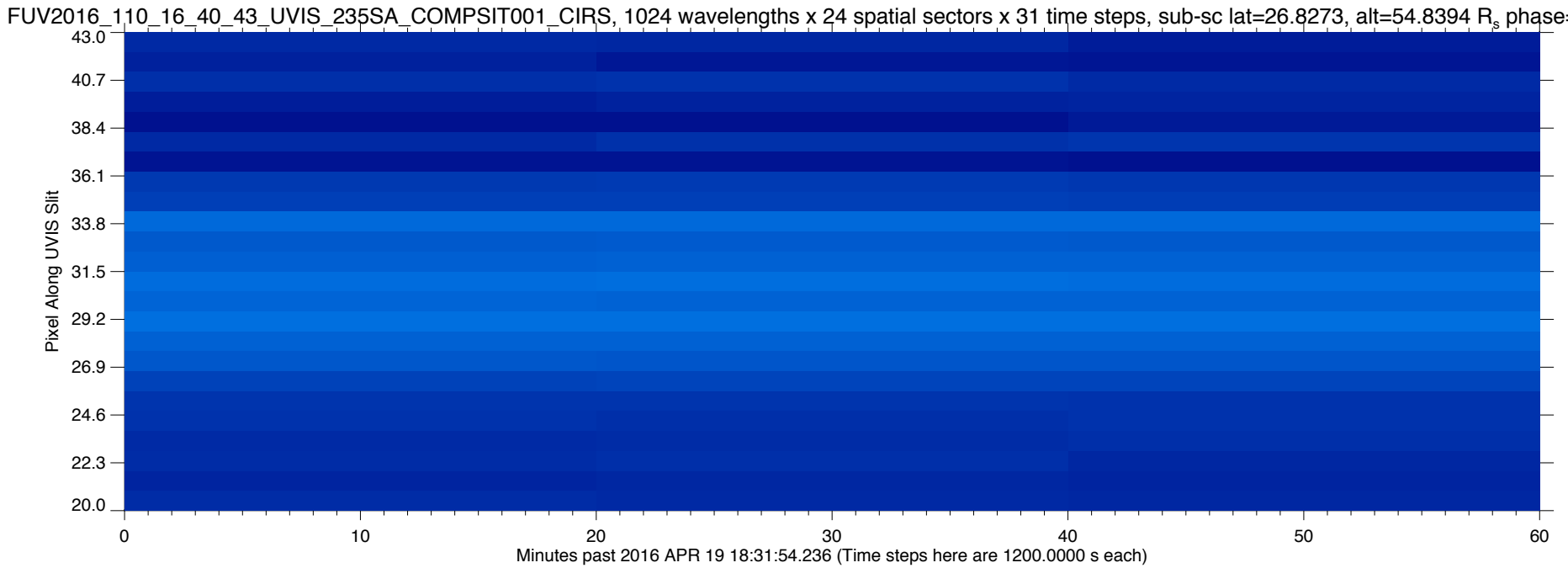

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$ phase=84.4021
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
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Minutes past 2016 APR 14 04:18:54.453 (Time steps here are 1200.0000 s each)
FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$, phase=84.4021
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
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Minutes past 2016 APR 14 04:18:54.453 (Time steps here are 1200.0000 s each)

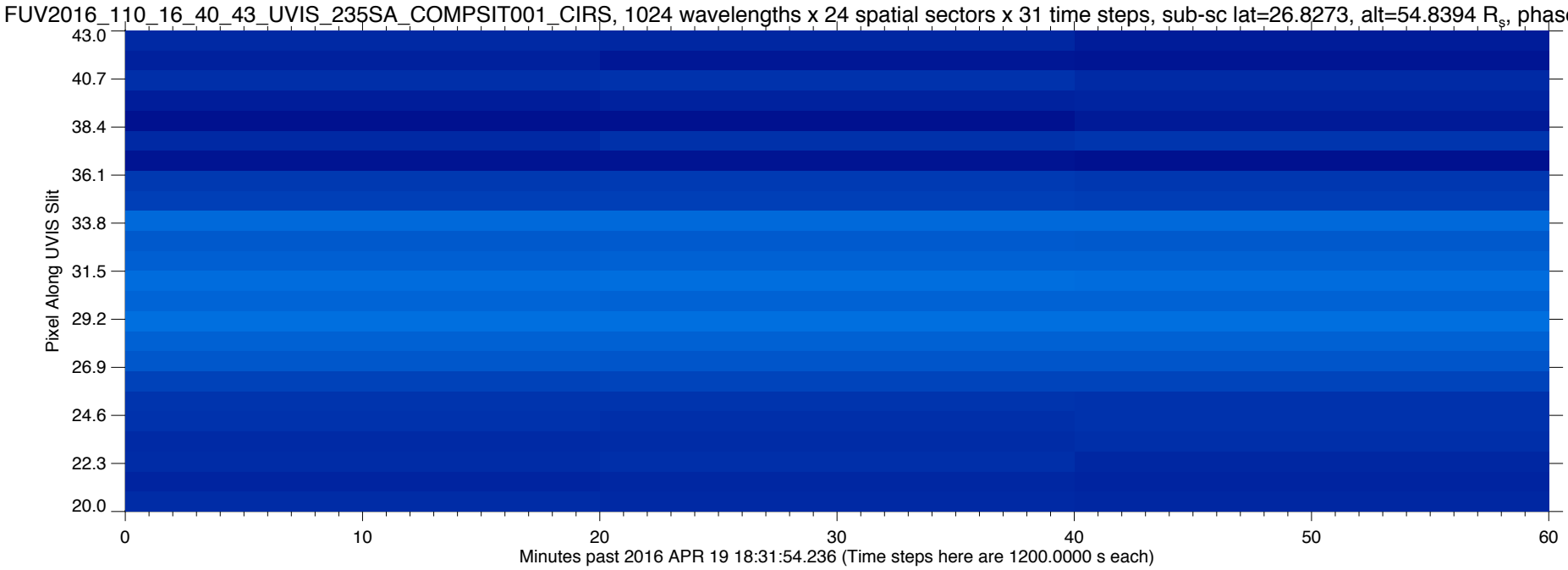

FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$ phase=84.4021
Pixel Along UVIS Slit
43.0
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36.1
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Minutes past 2016 APR 14 05:18:54.453 (Time steps here are 1200.0000 s each)
FUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R$_s$, phase=84.4021
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
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Minutes past 2016 APR 14 05:18:54.453 (Time steps here are 1200.0000 s each)

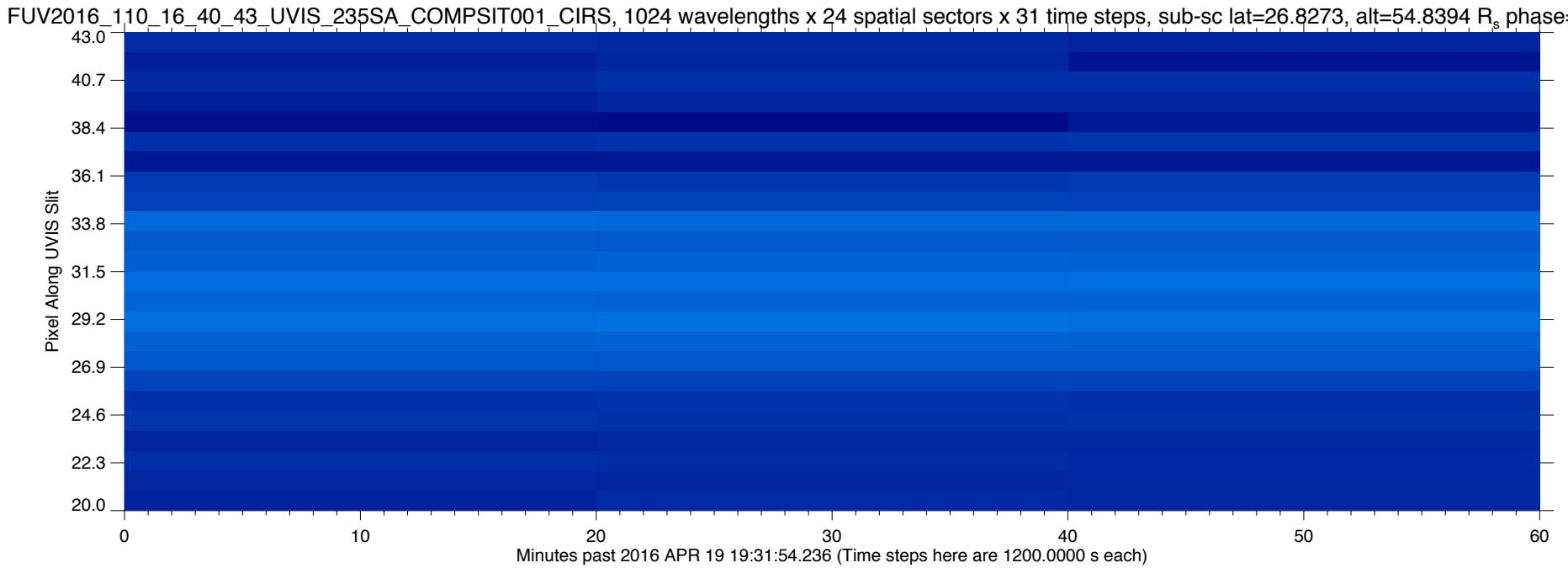

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R_s phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
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Minutes past 2016 APR 19 16:31:54.236 (Time steps here are 1200.0000 s each)

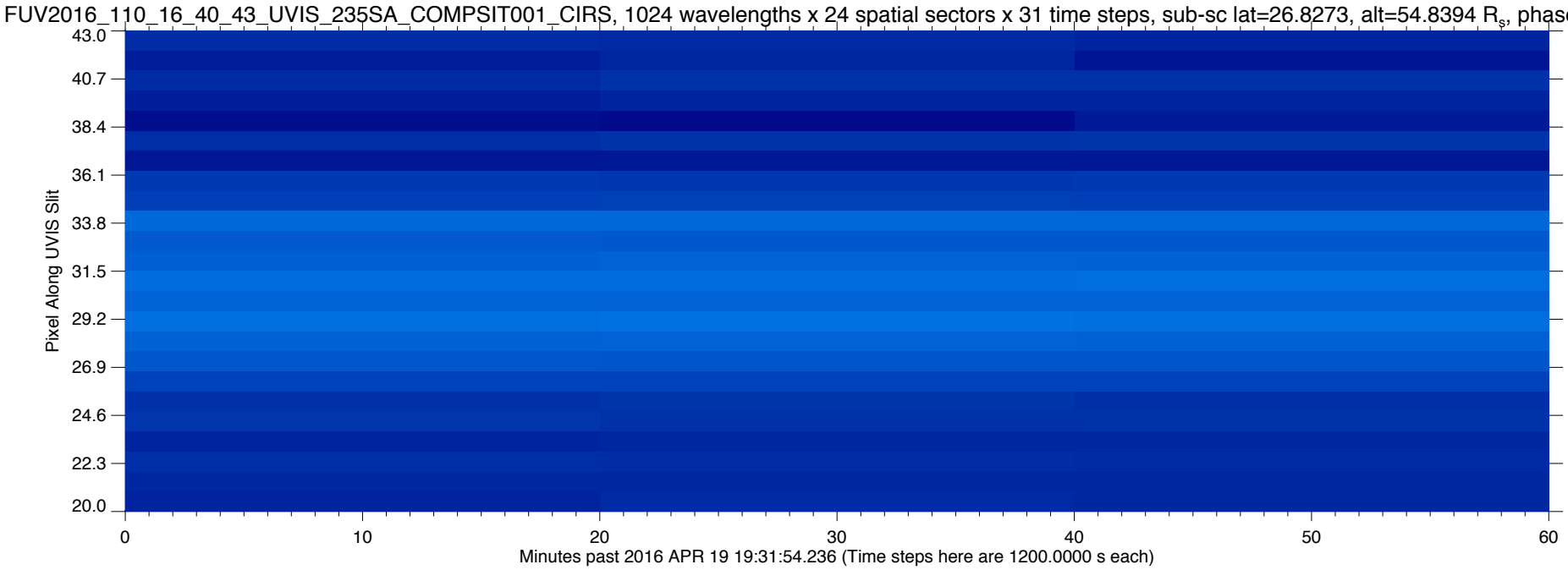

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R_s, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
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Minutes past 2016 APR 19 16:31:54.236 (Time steps here are 1200.0000 s each)

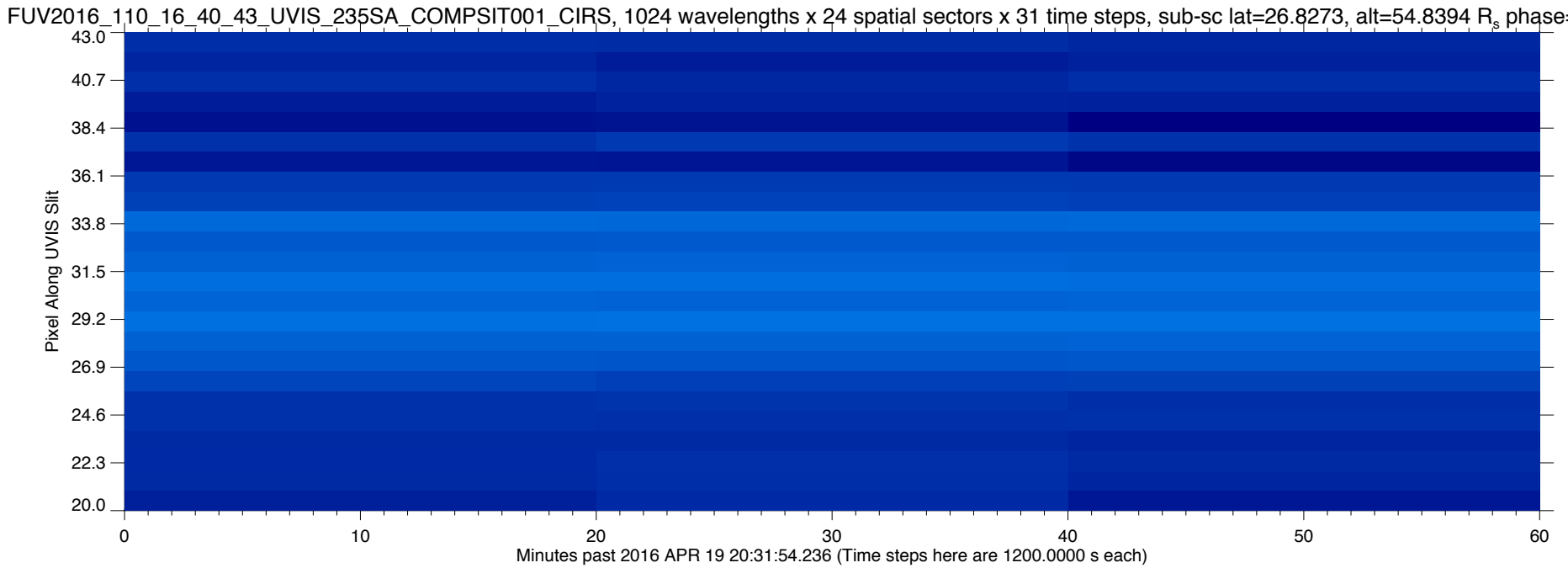

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R_s phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 APR 19 17:31:54.236 (Time steps here are 1200.0000 s each)
FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R_s, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
20
30
40
50
60
Minutes past 2016 APR 19 17:31:54.236 (Time steps here are 1200.0000 s each)

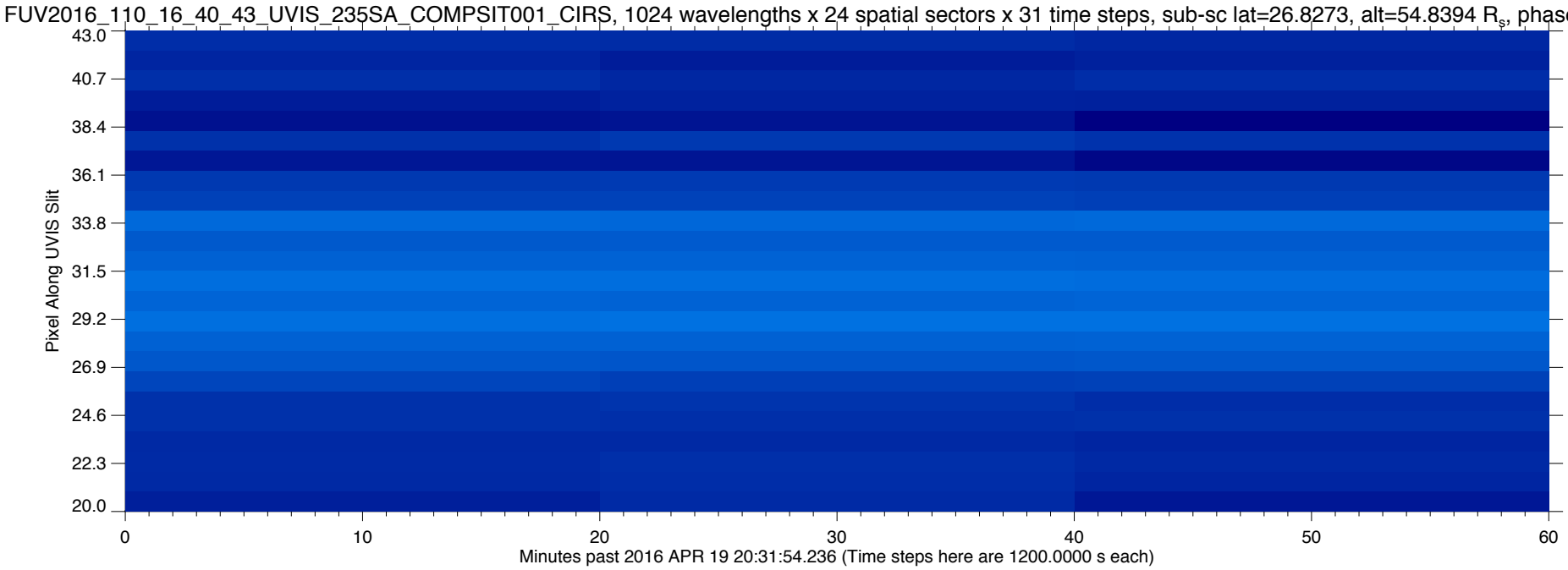

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$ phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
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Minutes past 2016 APR 19 18:31:54.236 (Time steps here are 1200.0000 s each)

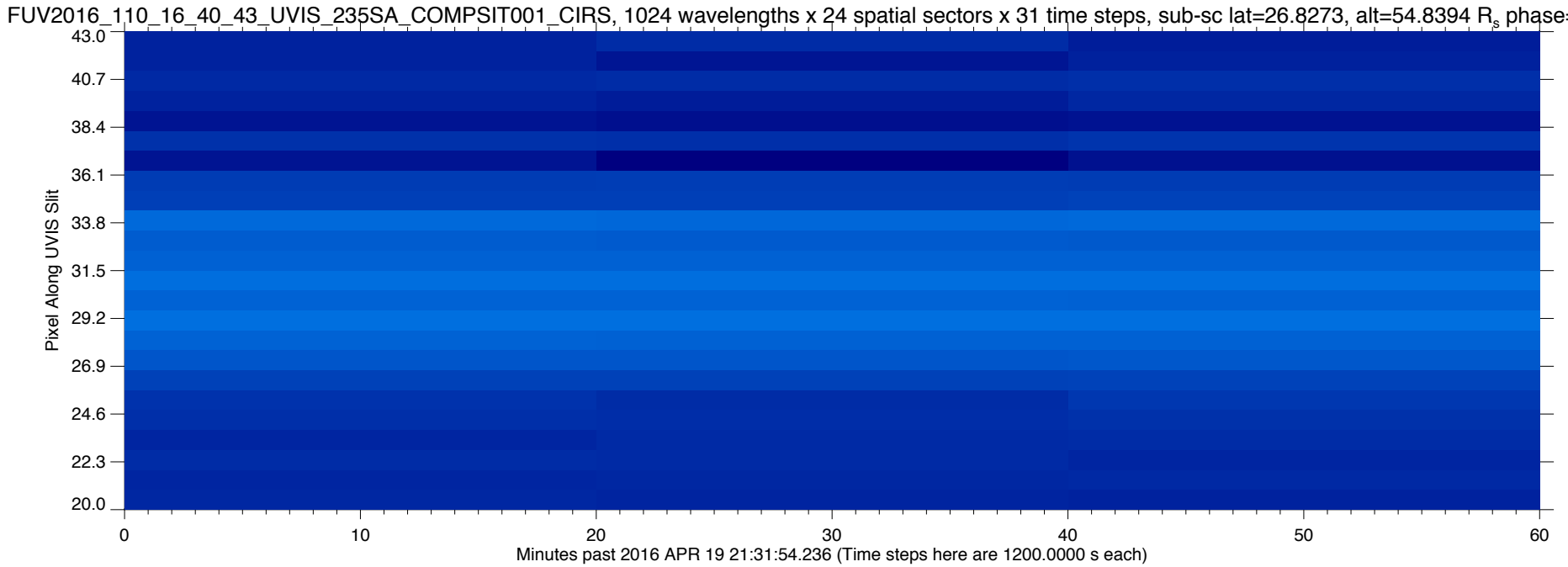

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
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Minutes past 2016 APR 19 18:31:54.236 (Time steps here are 1200.0000 s each)

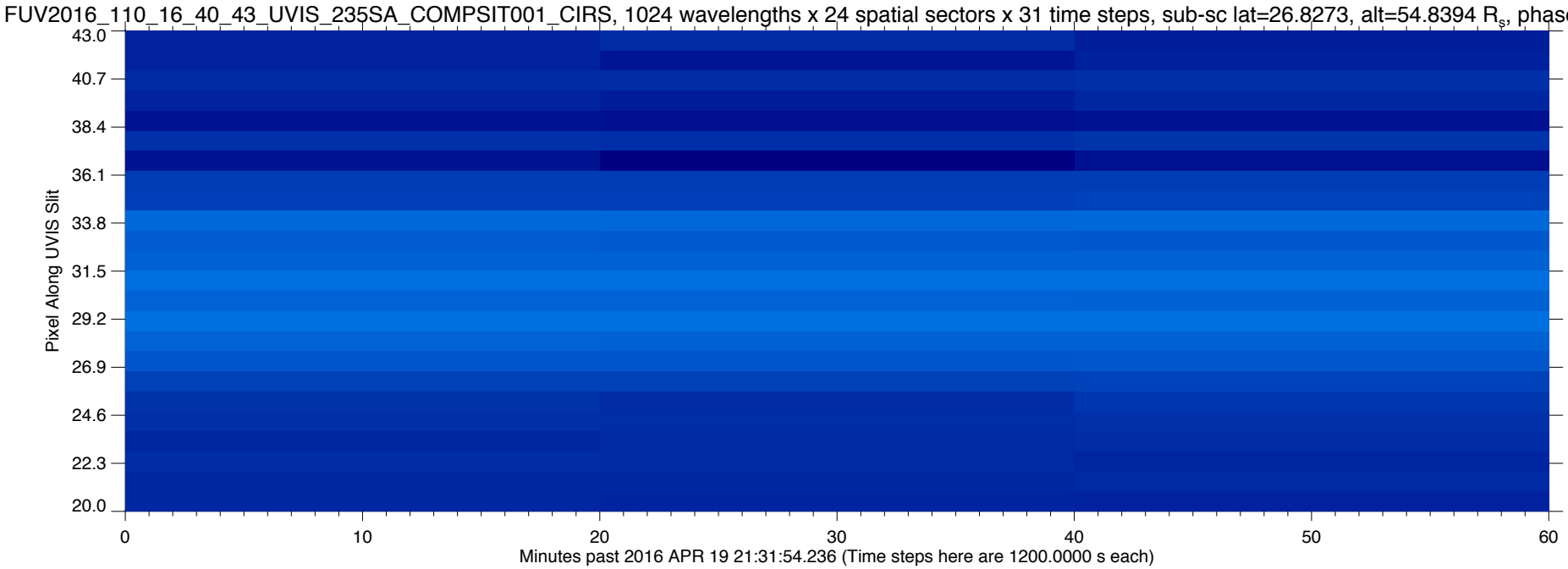

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$ phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
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Minutes past 2016 APR 19 19:31:54.236 (Time steps here are 1200.0000 s each)

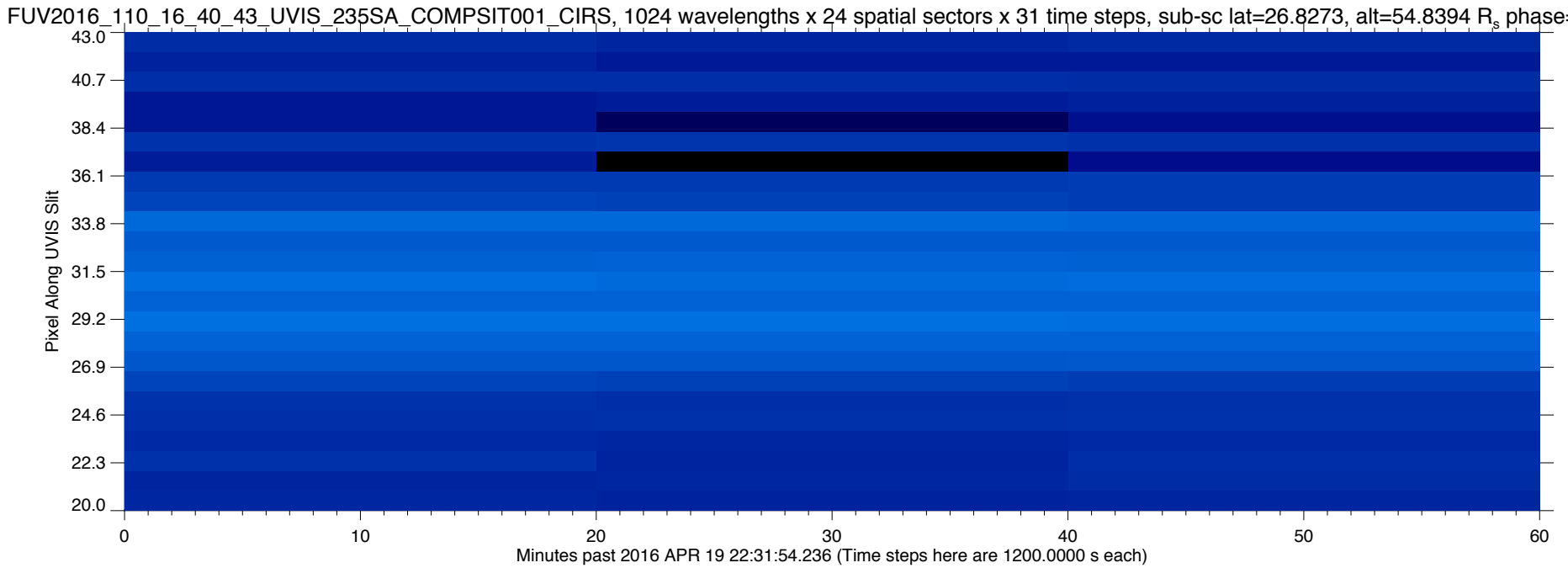

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
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Minutes past 2016 APR 19 19:31:54.236 (Time steps here are 1200.0000 s each)

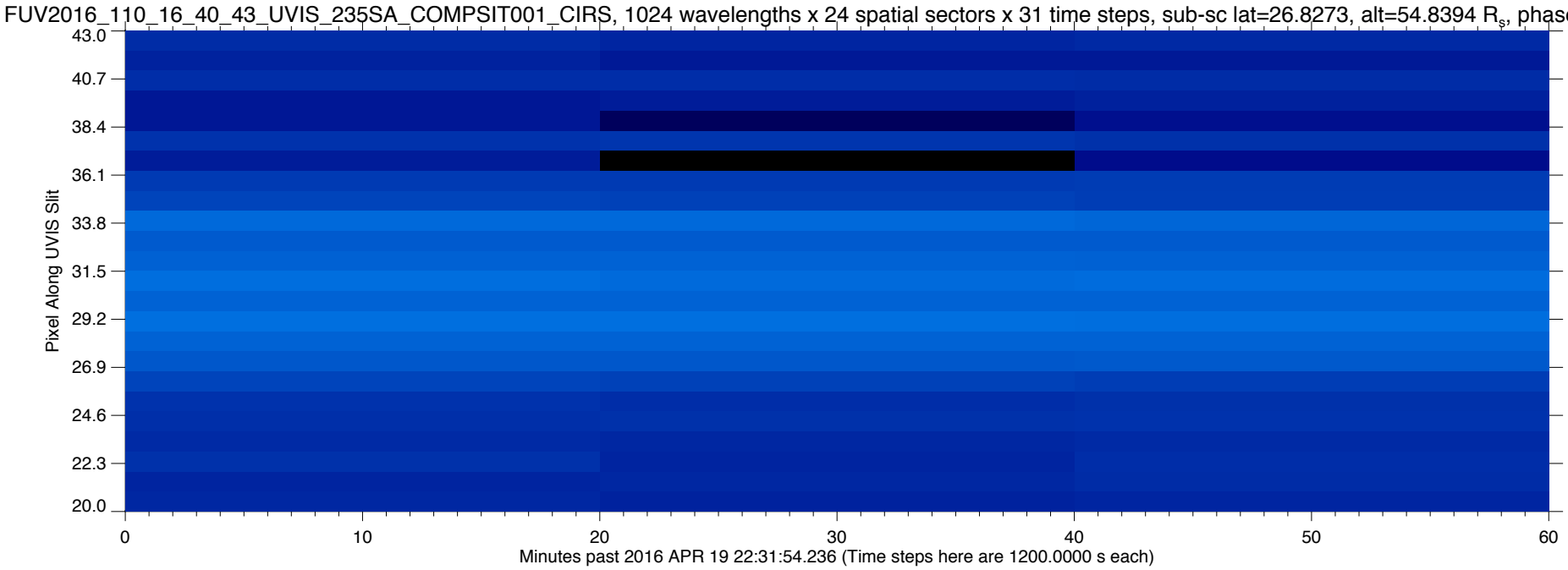

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$ phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
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Minutes past 2016 APR 19 20:31:54.236 (Time steps here are 1200.0000 s each)

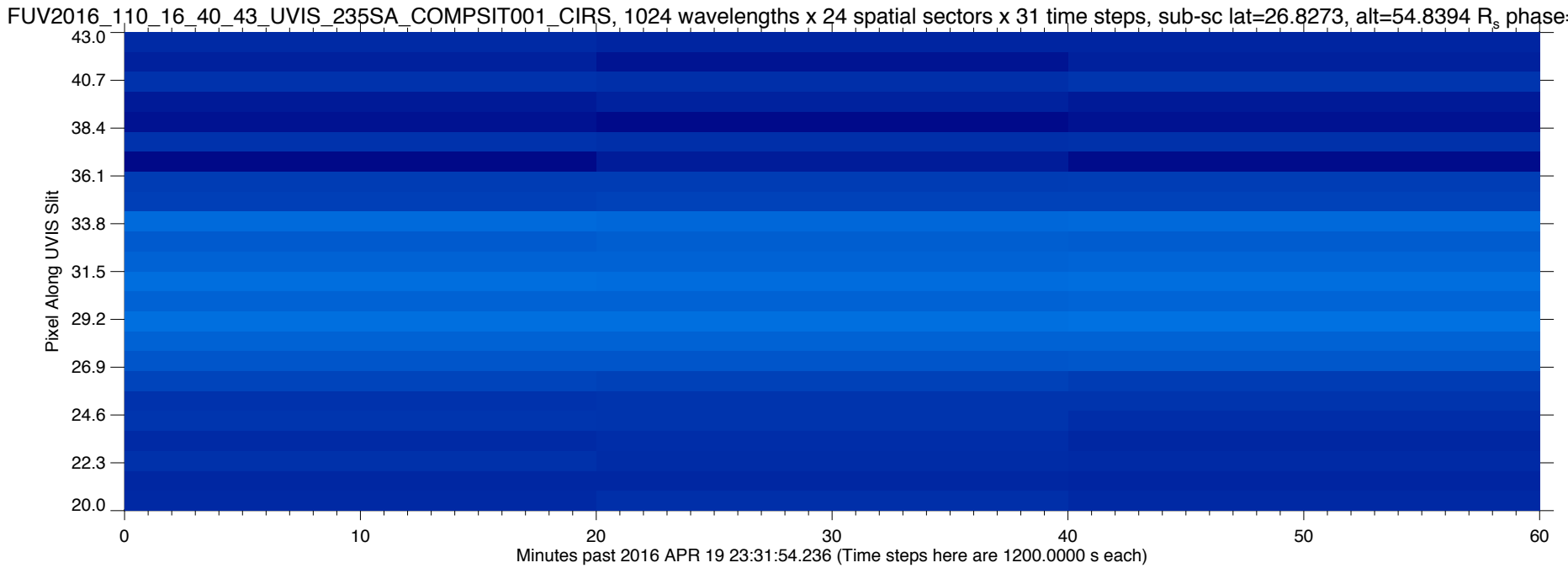

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
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Minutes past 2016 APR 19 20:31:54.236 (Time steps here are 1200.0000 s each)

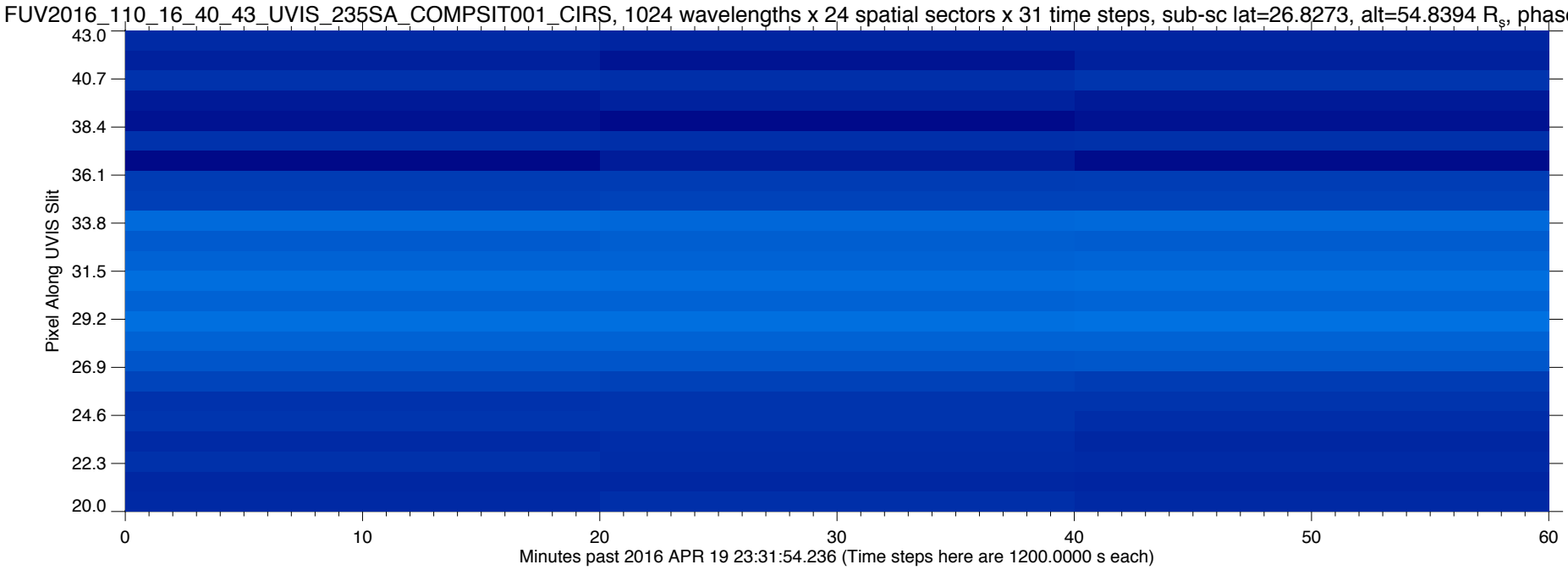

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$ phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
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Minutes past 2016 APR 19 21:31:54.236 (Time steps here are 1200.0000 s each)

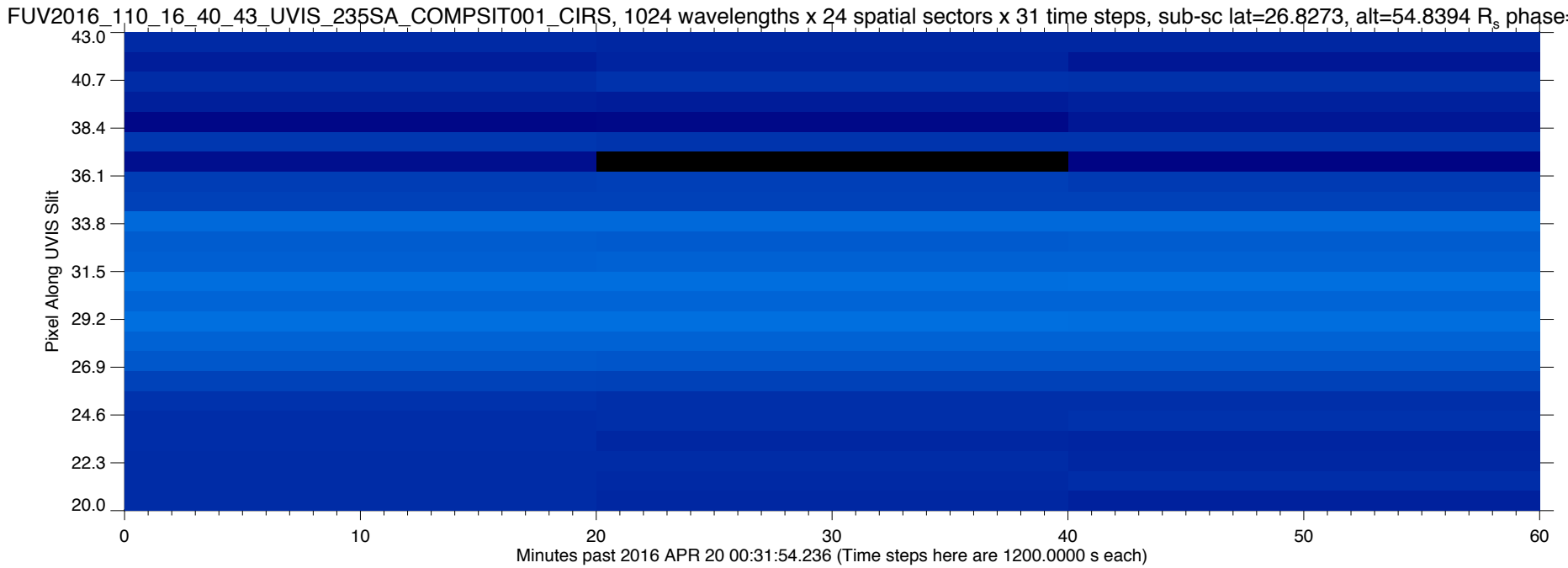

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
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Minutes past 2016 APR 19 21:31:54.236 (Time steps here are 1200.0000 s each)

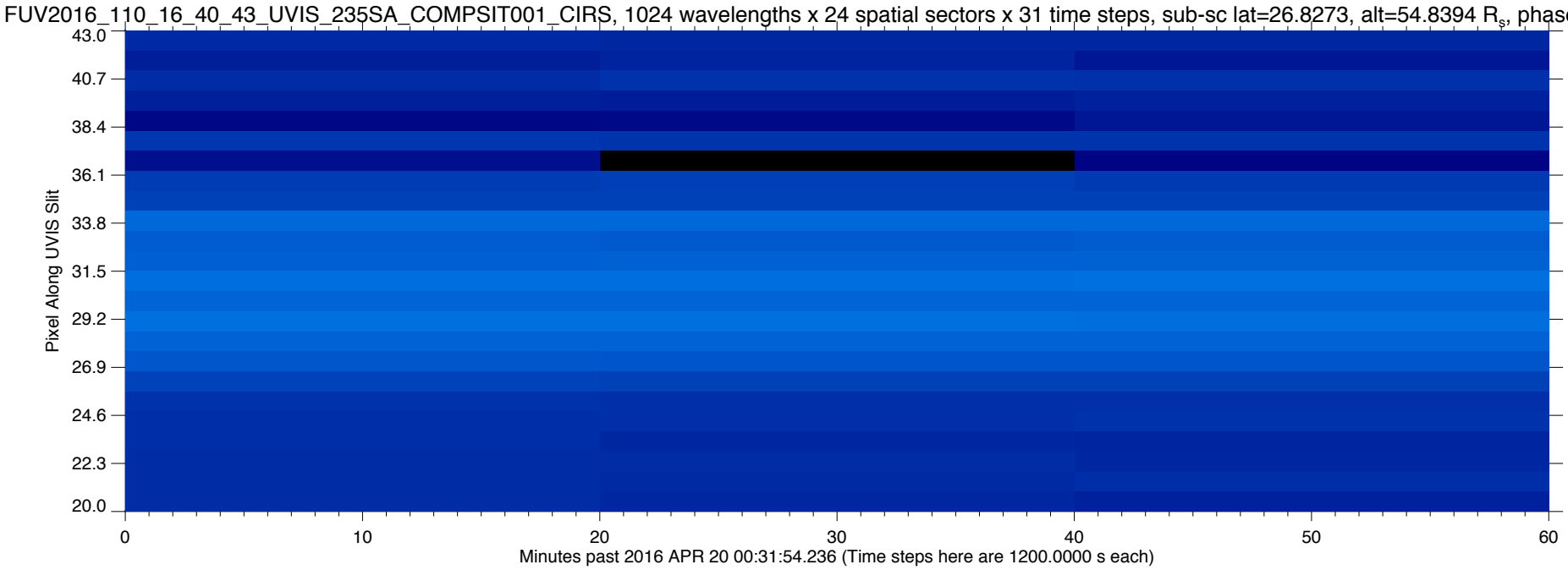

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$ phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
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40
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Minutes past 2016 APR 19 22:31:54.236 (Time steps here are 1200.0000 s each)

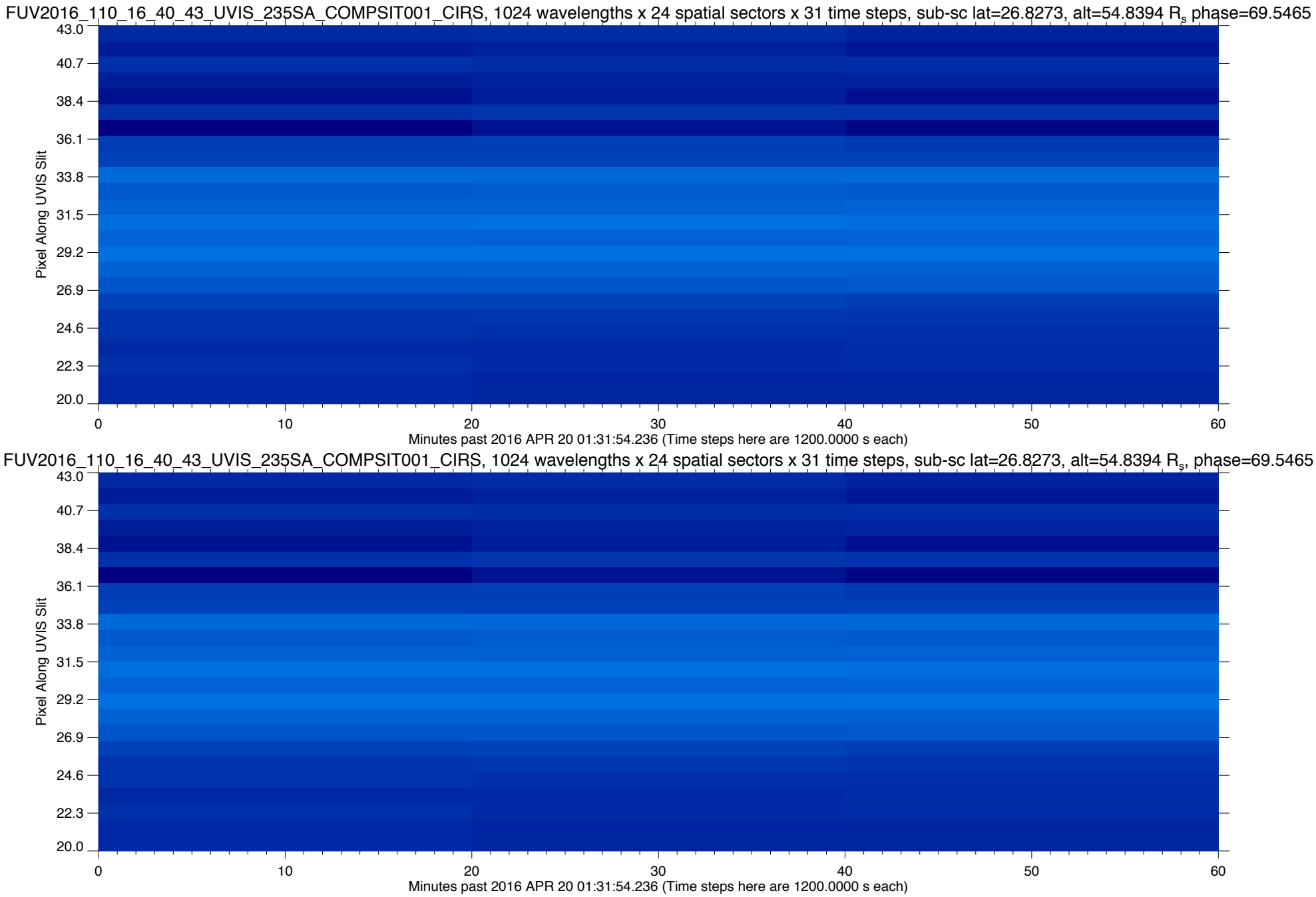

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
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Minutes past 2016 APR 19 22:31:54.236 (Time steps here are 1200.0000 s each)

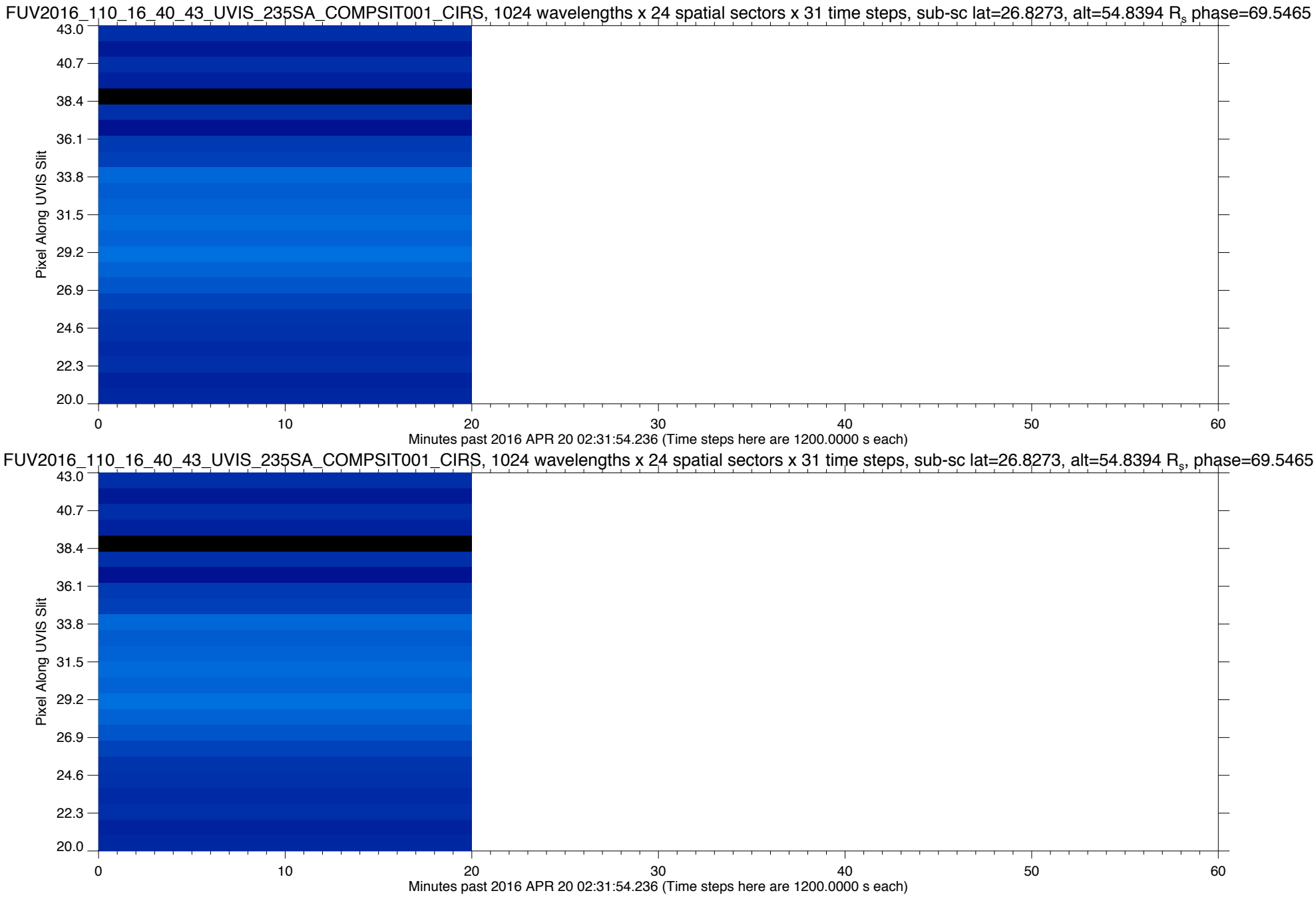

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$ phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
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Minutes past 2016 APR 19 23:31:54.236 (Time steps here are 1200.0000 s each)

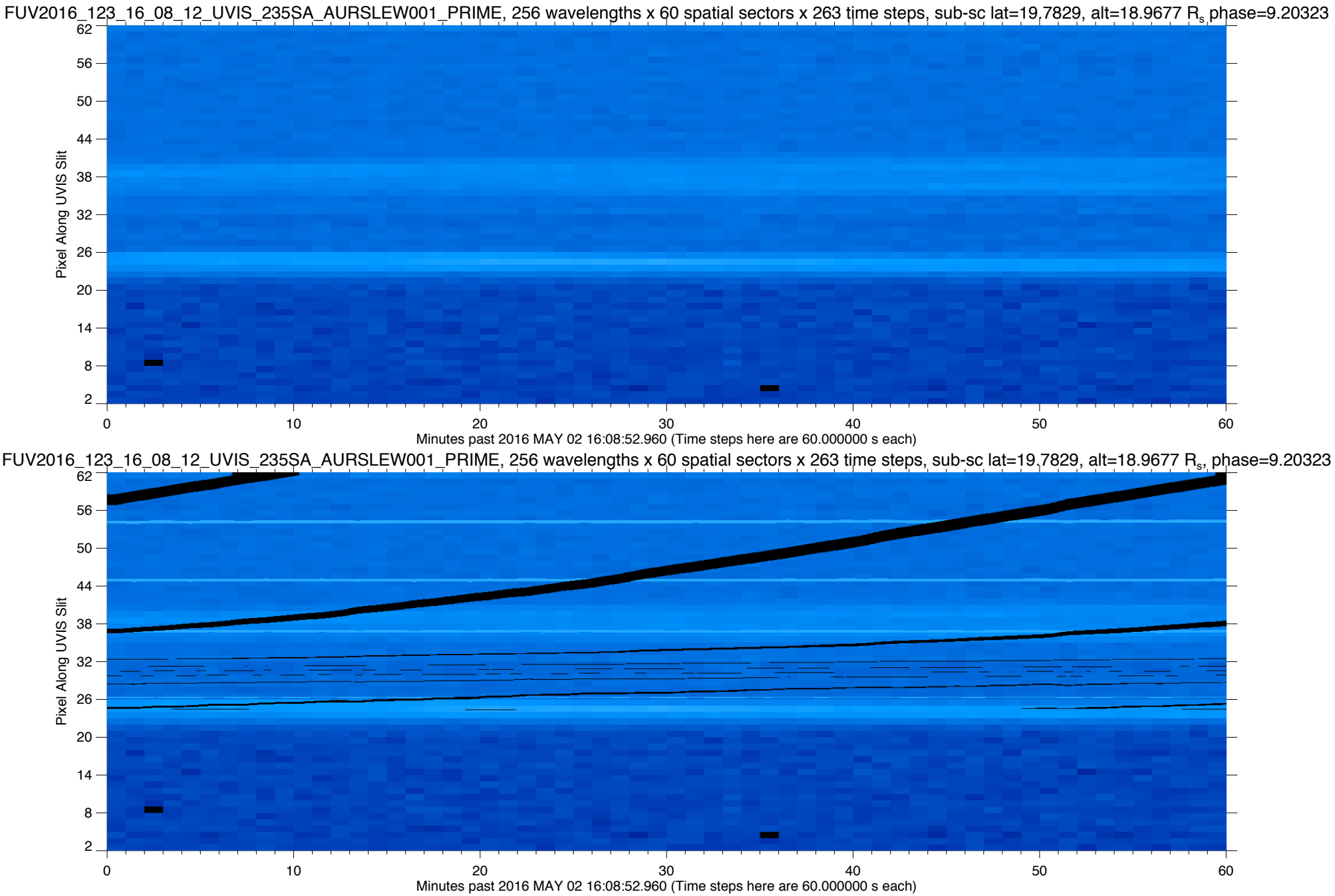

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
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Minutes past 2016 APR 19 23:31:54.236 (Time steps here are 1200.0000 s each)

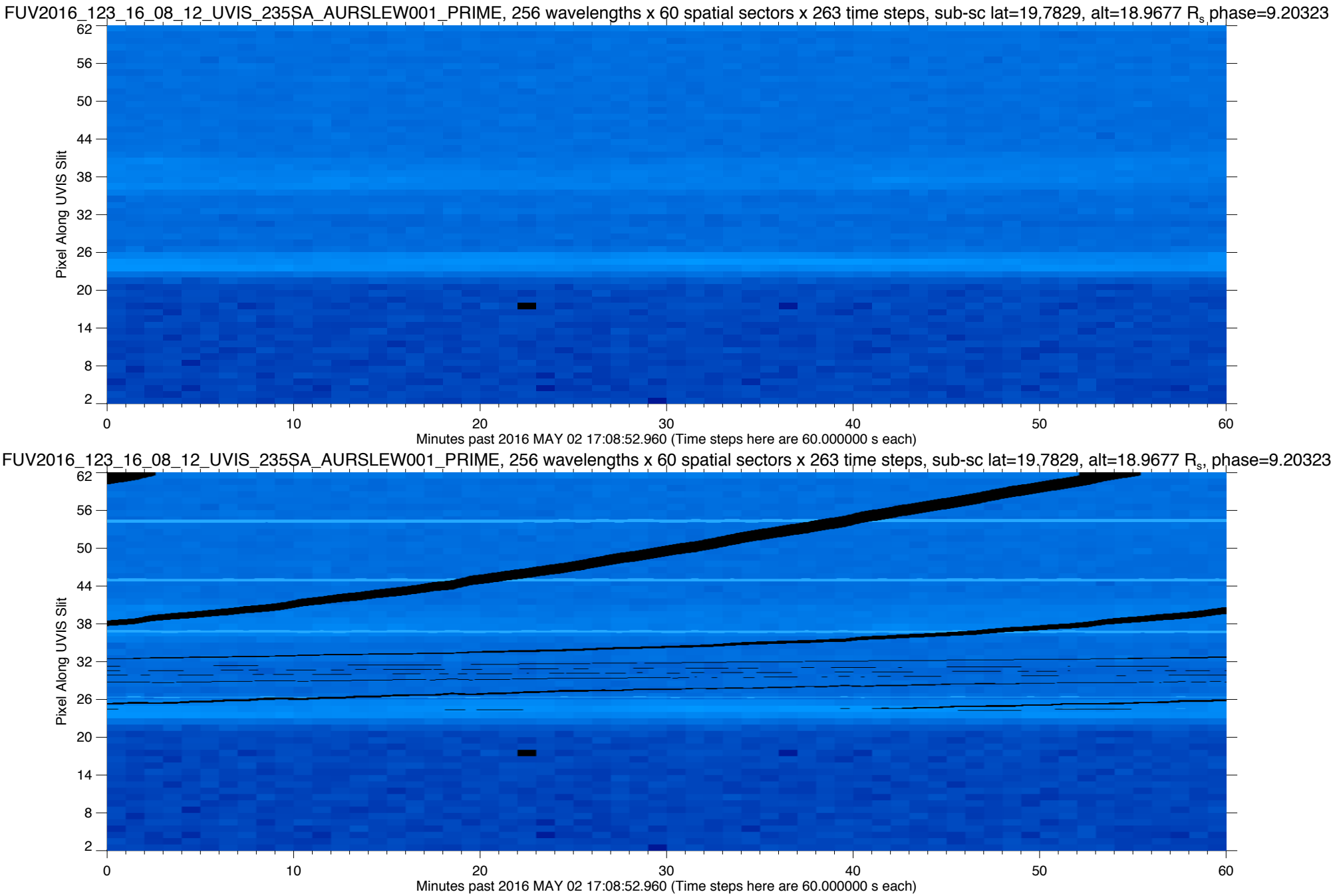

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R_s phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
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40
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Minutes past 2016 APR 20 00:31:54.236 (Time steps here are 1200.0000 s each)

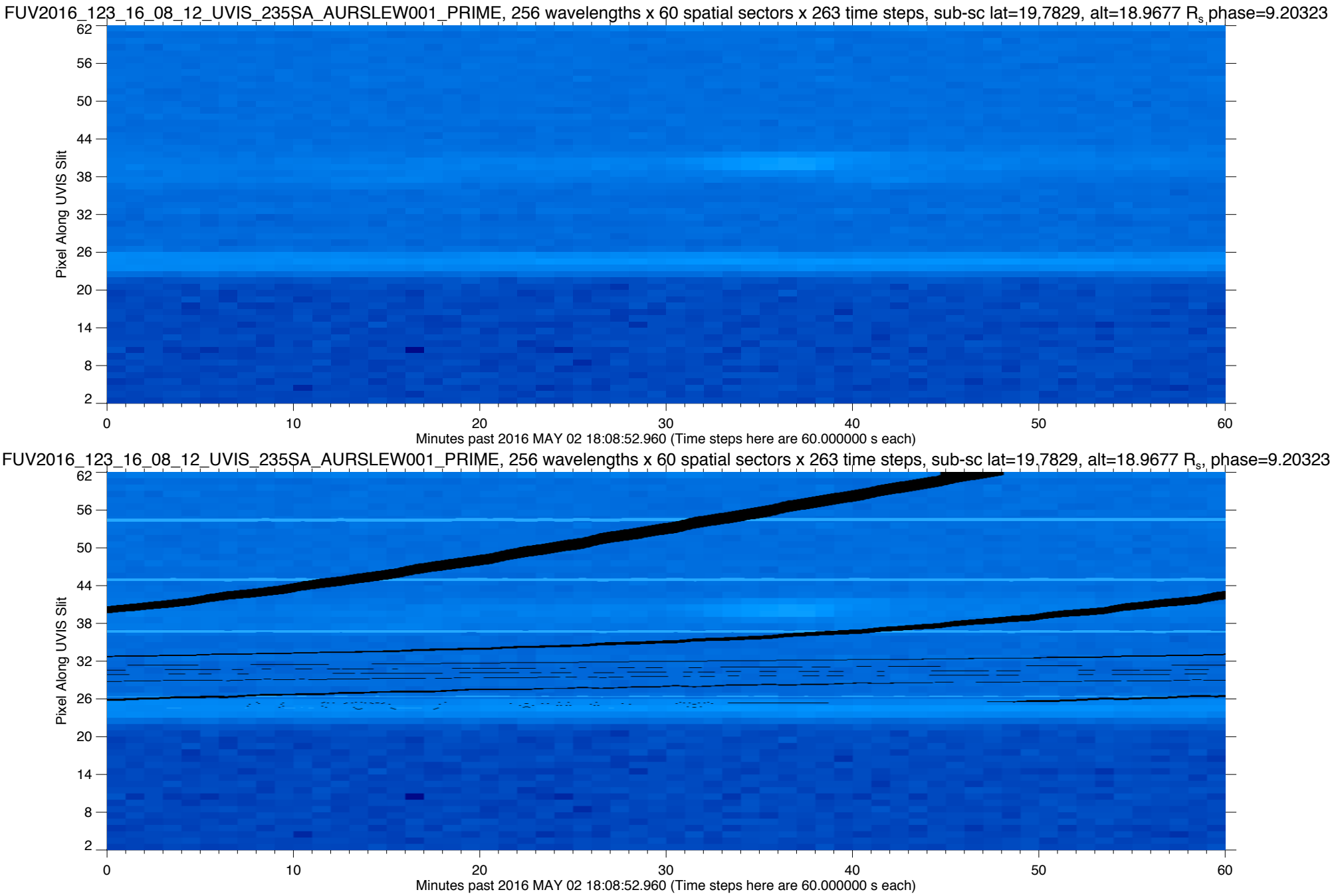

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R_s, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
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Minutes past 2016 APR 20 00:31:54.236 (Time steps here are 1200.0000 s each)

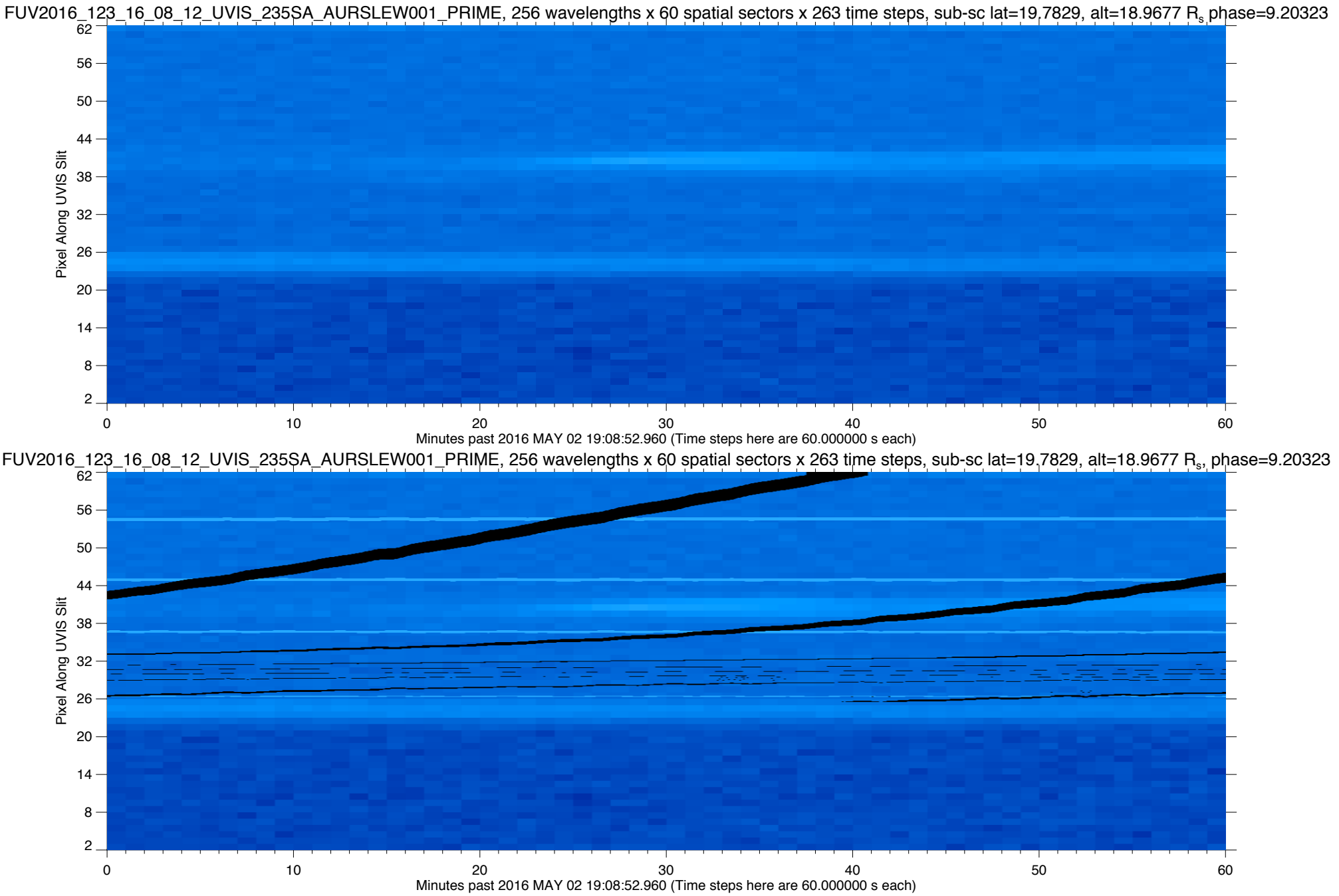

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$ phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
22.3
20.0
0
10
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40
50
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Minutes past 2016 APR 20 01:31:54.236 (Time steps here are 1200.0000 s each)
FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
26.9
24.6
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Minutes past 2016 APR 20 01:31:54.236 (Time steps here are 1200.0000 s each)

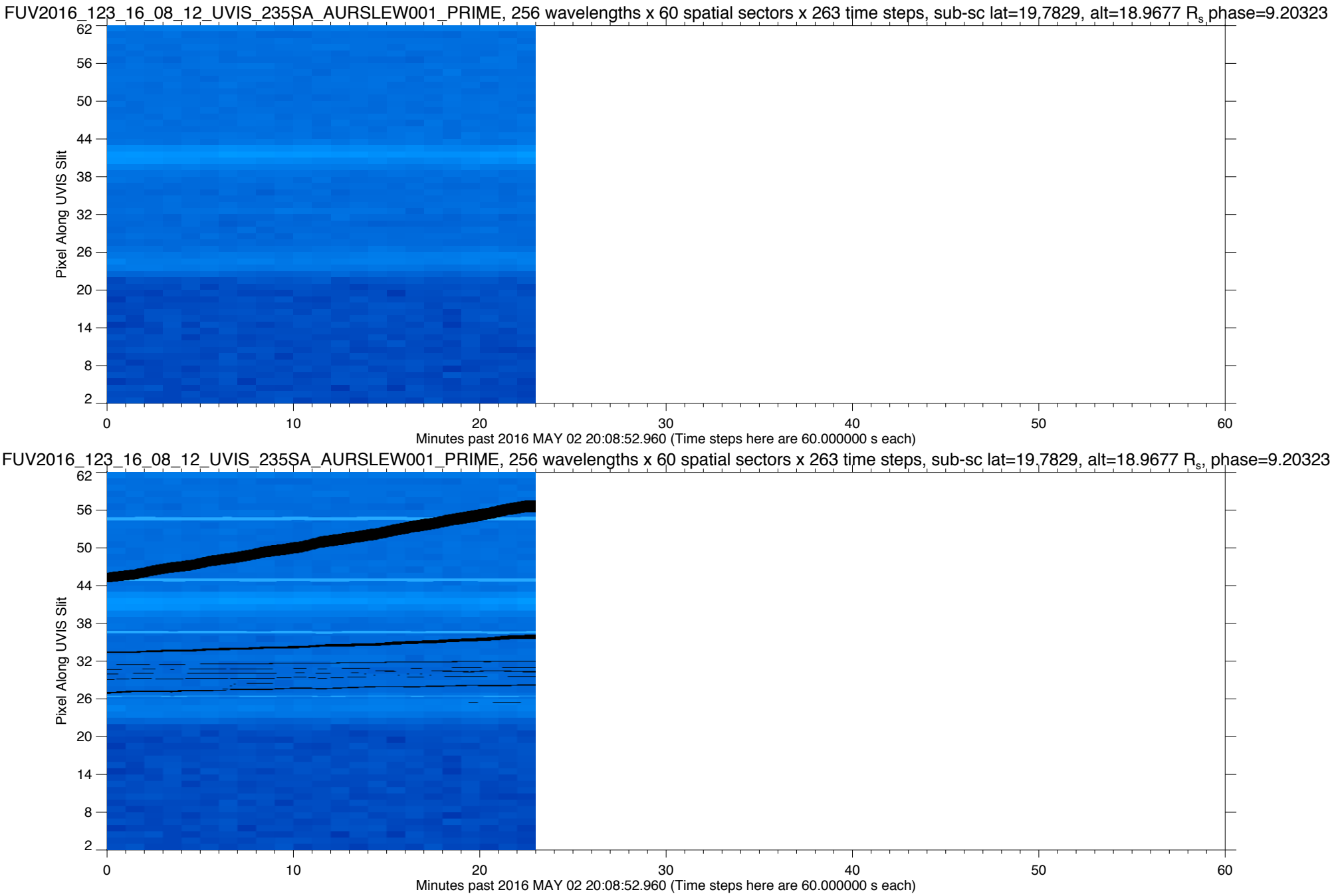

FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$ phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
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24.6
22.3
20.0
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Minutes past 2016 APR 20 02:31:54.236 (Time steps here are 1200.0000 s each)
FUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R$_s$, phase=69.5465
Pixel Along UVIS Slit
43.0
40.7
38.4
36.1
33.8
31.5
29.2
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Minutes past 2016 APR 20 02:31:54.236 (Time steps here are 1200.0000 s each)

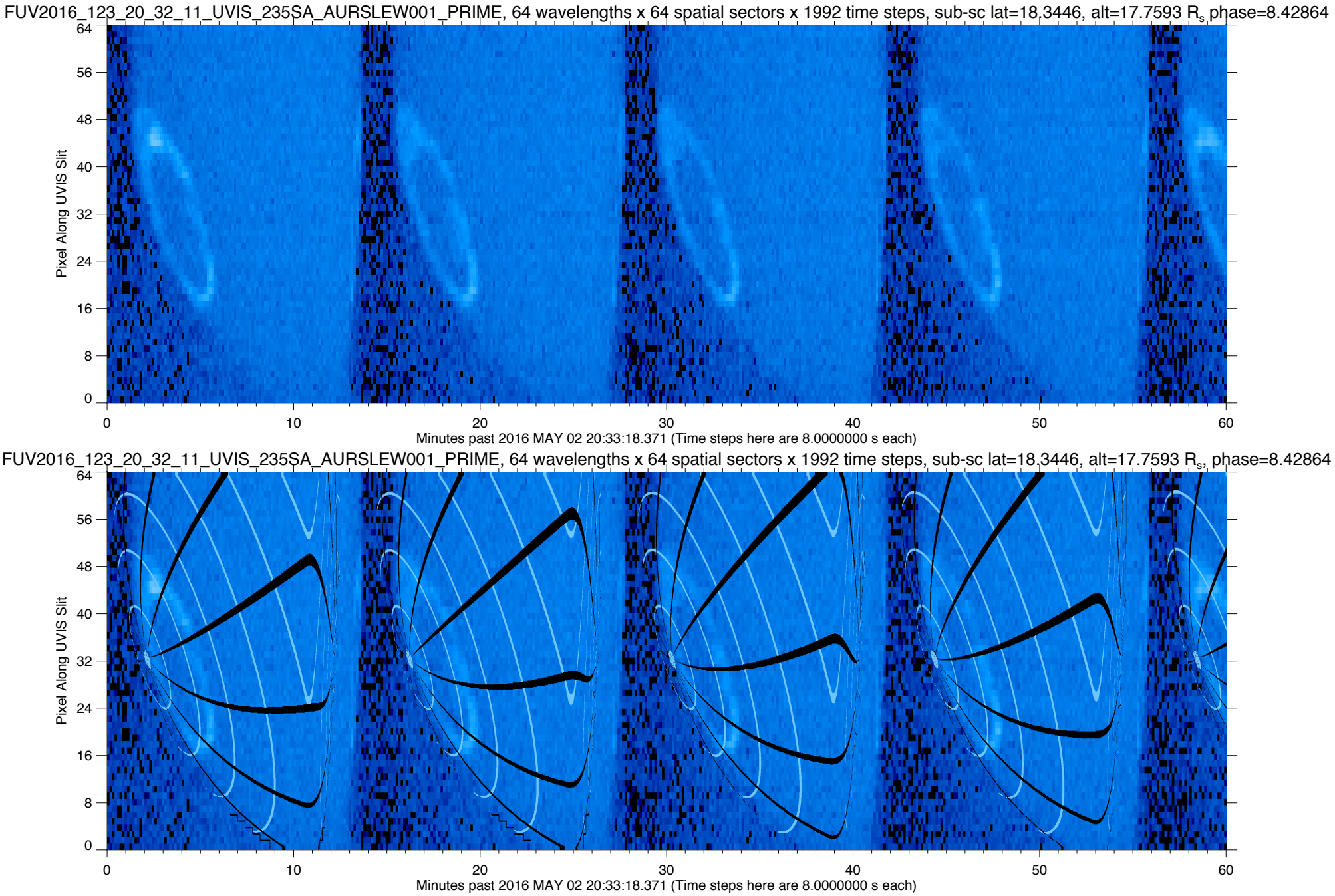

FUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R$_s$, phase=9.20323
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 MAY 02 16:08:52.960 (Time steps here are 60.000000 s each)
FUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R$_s$, phase=9.20323
Pixel Along UVIS Slit
62
56
50
44
38
32
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Minutes past 2016 MAY 02 16:08:52.960 (Time steps here are 60.000000 s each)

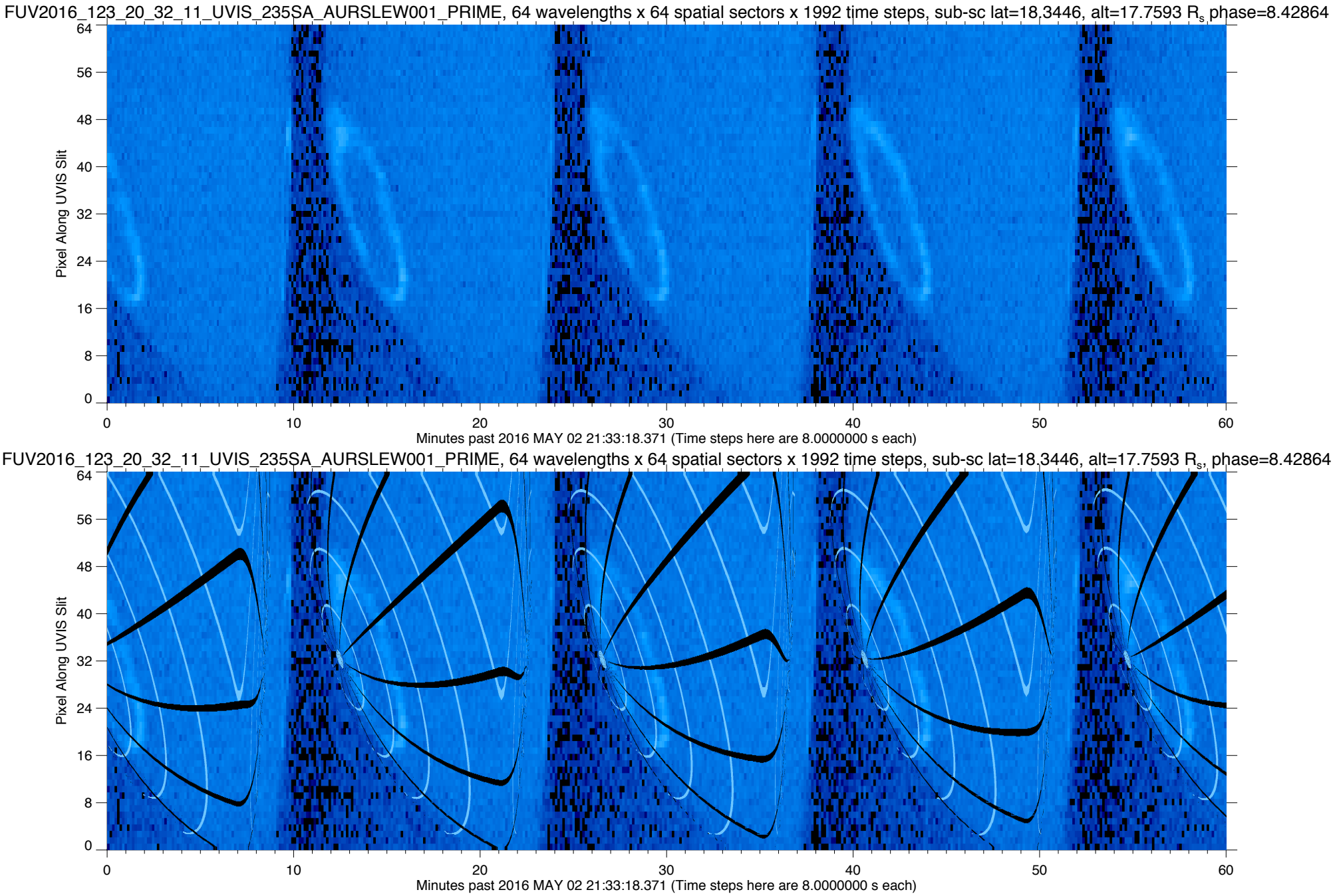

FUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R$_s$, phase=9.20323
Pixel Along UVIS Slit
62
56
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44
38
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14
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60
Minutes past 2016 MAY 02 17:08:52.960 (Time steps here are 60.000000 s each)
FUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R$_s$, phase=9.20323
Pixel Along UVIS Slit
62
56
50
44
38
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Minutes past 2016 MAY 02 17:08:52.960 (Time steps here are 60.000000 s each)

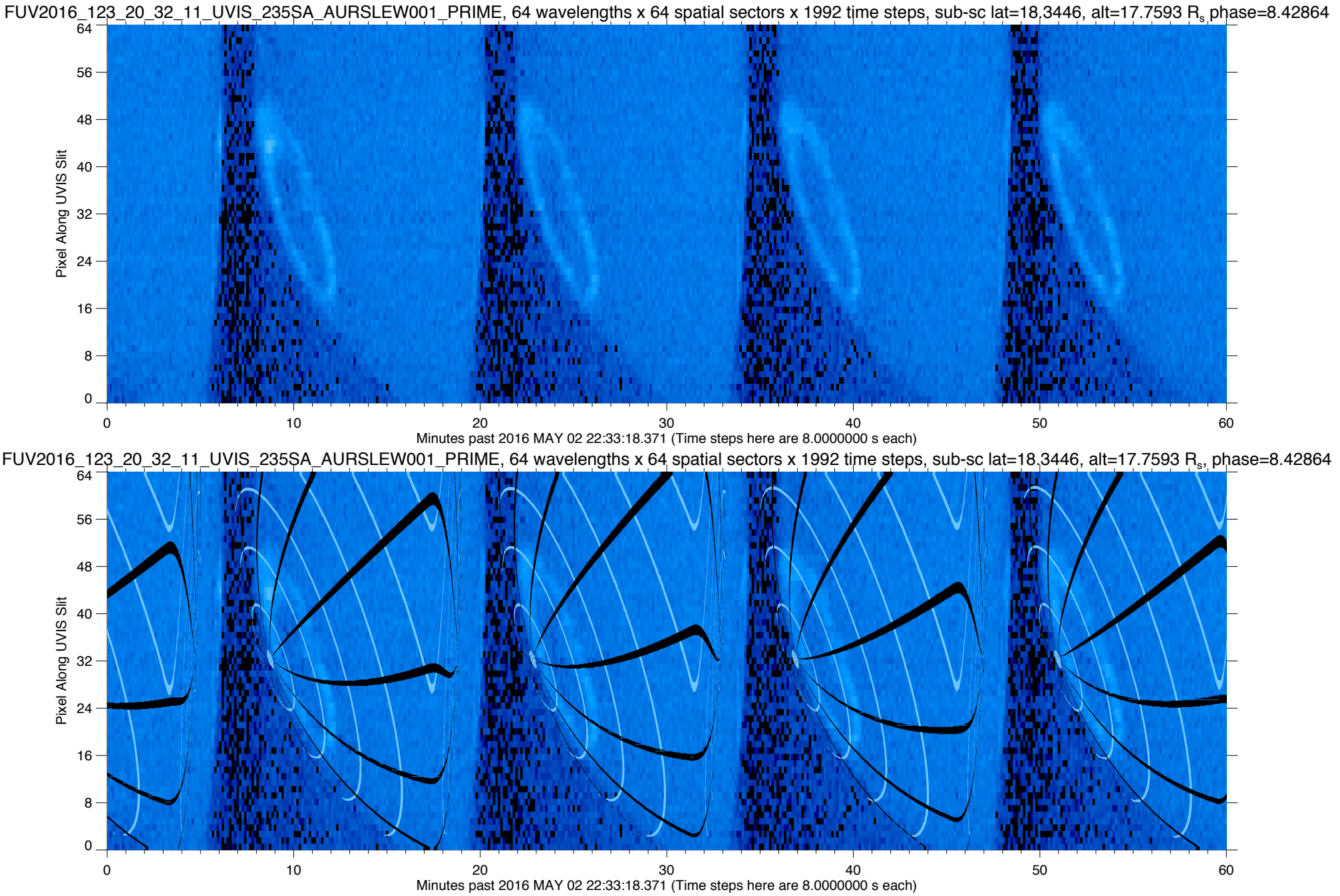

FUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R$_s$, phase=9.20323
Pixel Along UVIS Slit
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44
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Minutes past 2016 MAY 02 18:08:52.960 (Time steps here are 60.000000 s each)
FUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R$_s$, phase=9.20323
Pixel Along UVIS Slit
62
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44
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Minutes past 2016 MAY 02 18:08:52.960 (Time steps here are 60.000000 s each)

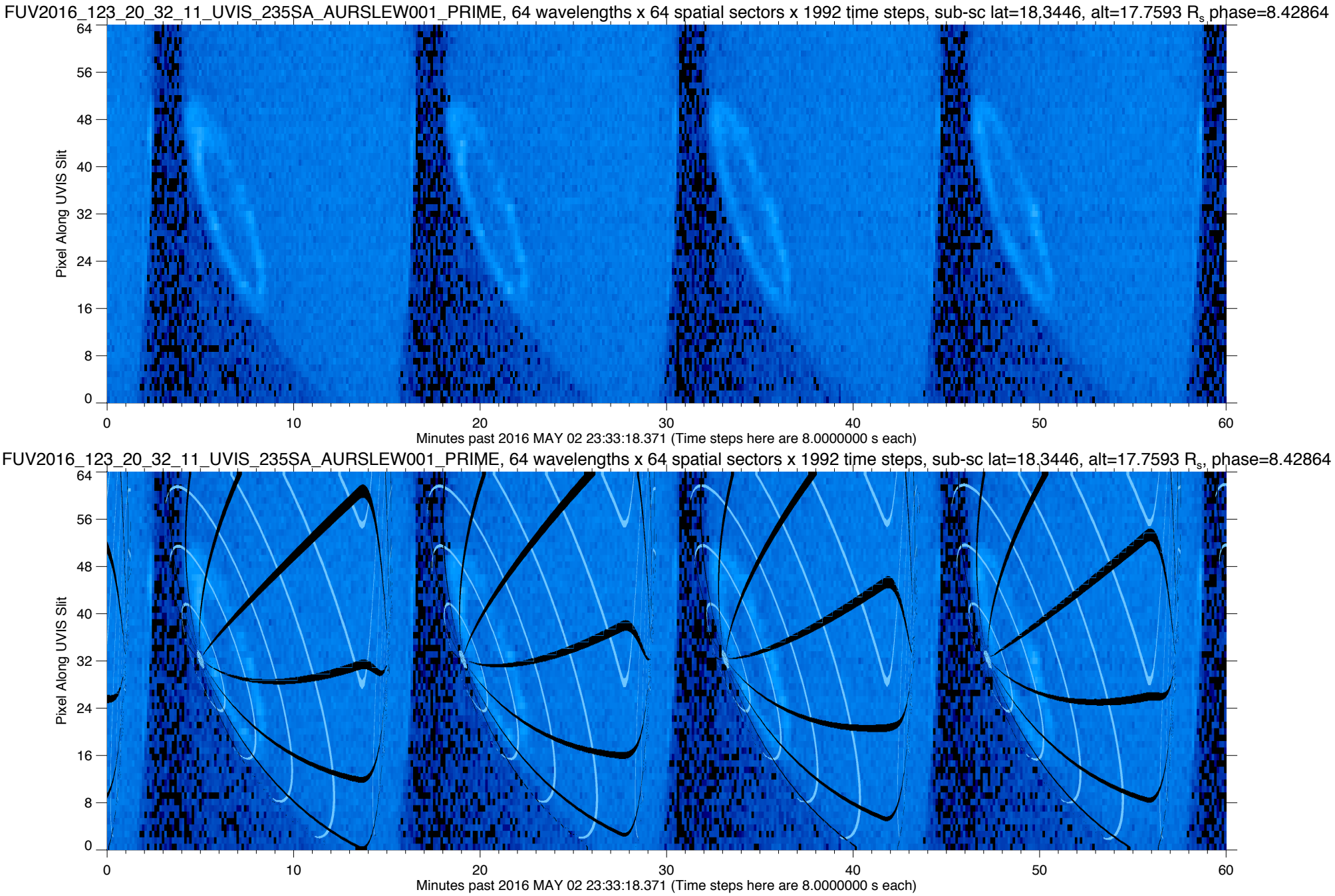

FUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R$_s$, phase=9.20323
Pixel Along UVIS Slit
62
56
50
44
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14
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10
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40
50
60
Minutes past 2016 MAY 02 19:08:52.960 (Time steps here are 60.000000 s each)
FUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R$_s$, phase=9.20323
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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2
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10
20
30
40
50
60
Minutes past 2016 MAY 02 19:08:52.960 (Time steps here are 60.000000 s each)

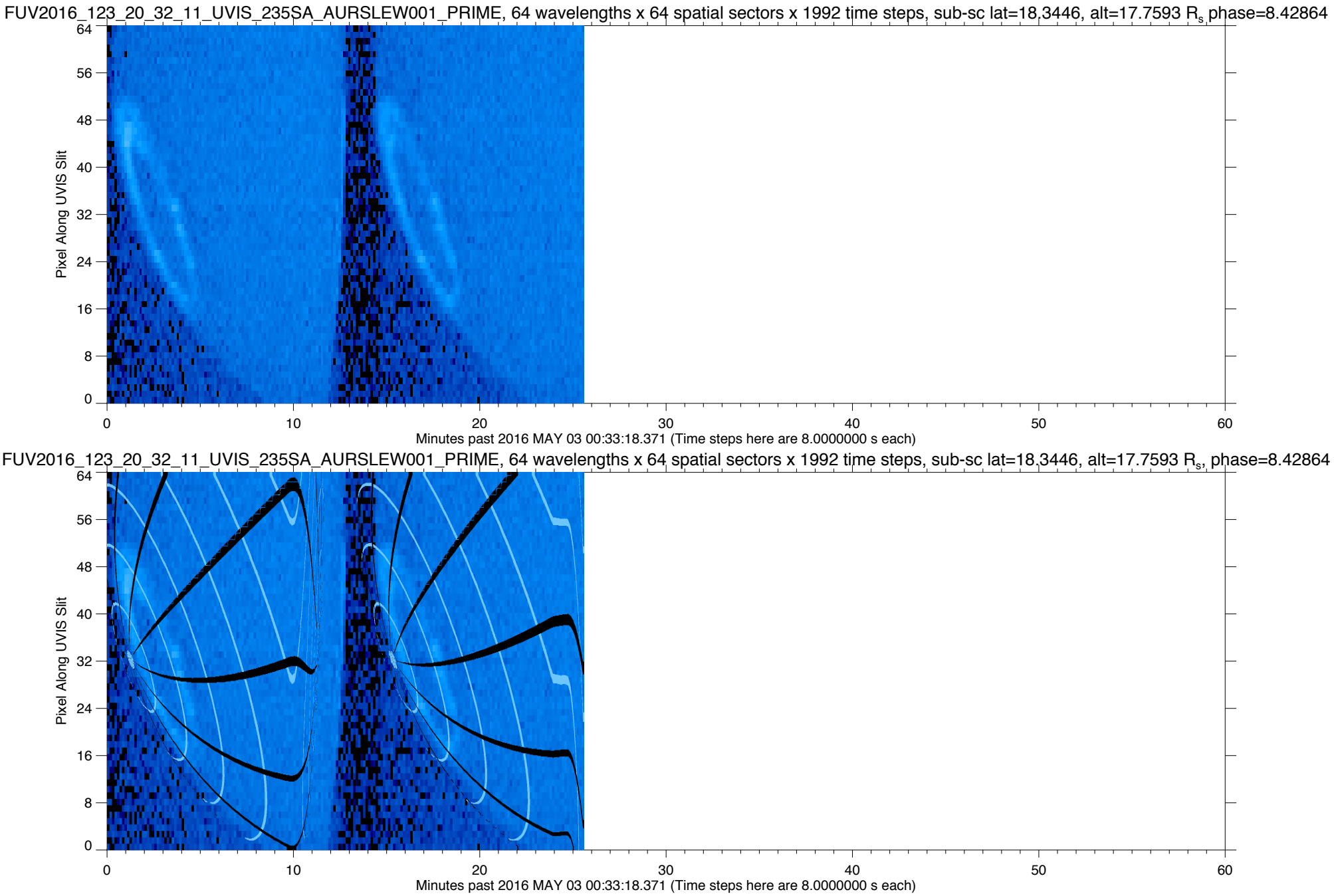

FUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R$_s$, phase=9.20323
Pixel Along UVIS Slit
62
56
50
44
38
32
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60
Minutes past 2016 MAY 02 20:08:52.960 (Time steps here are 60.000000 s each)
FUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R$_s$, phase=9.20323
Pixel Along UVIS Slit
62
56
50
44
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Minutes past 2016 MAY 02 20:08:52.960 (Time steps here are 60.000000 s each)

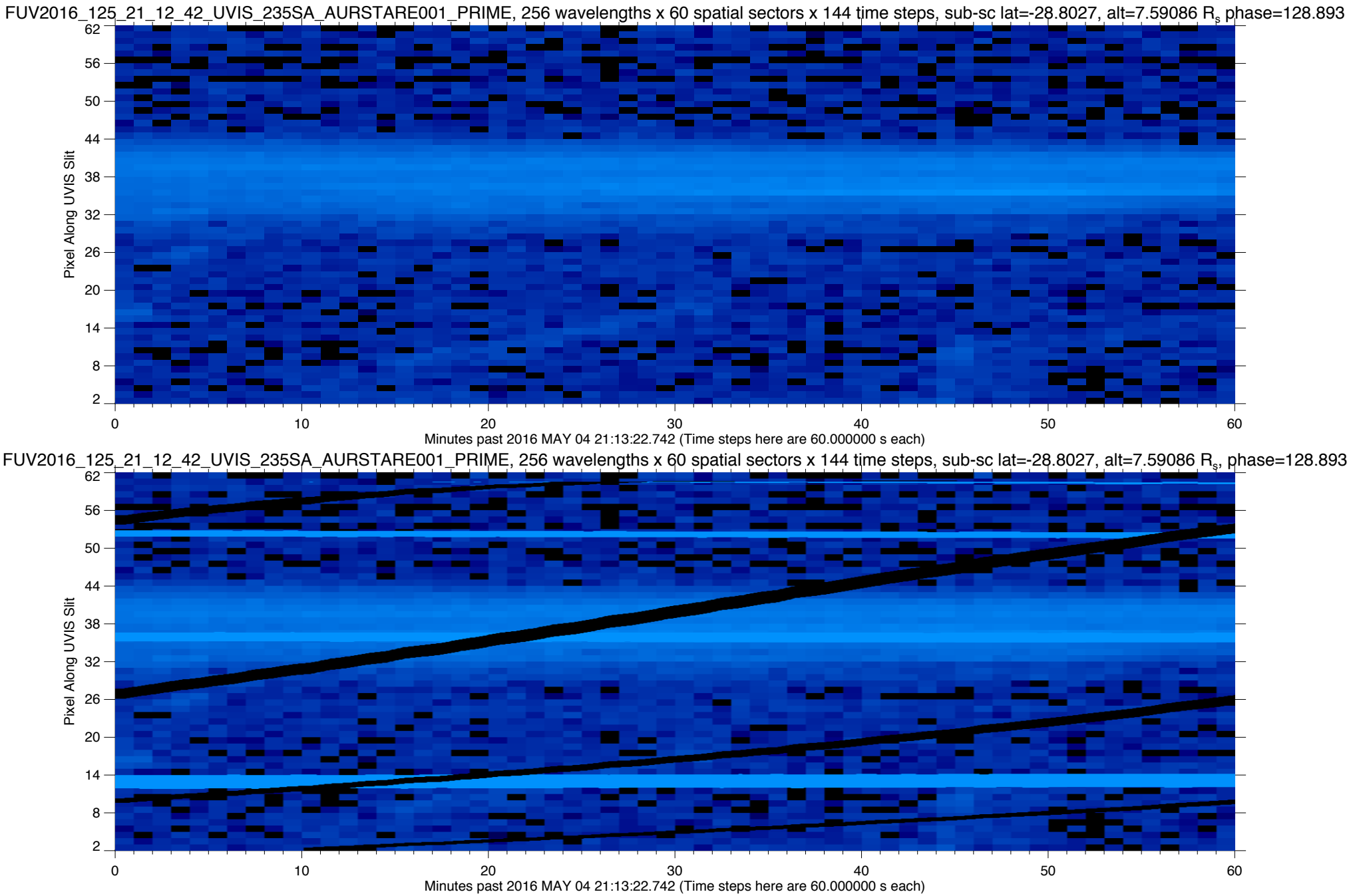

FUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R$_s$, phase=8.42864
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 02 20:33:18.371 (Time steps here are 8.0000000 s each)
FUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R$_s$, phase=8.42864
Pixel Along UVIS Slit
0
8
16
24
32
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48
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30
40
50
60
Minutes past 2016 MAY 02 20:33:18.371 (Time steps here are 8.0000000 s each)

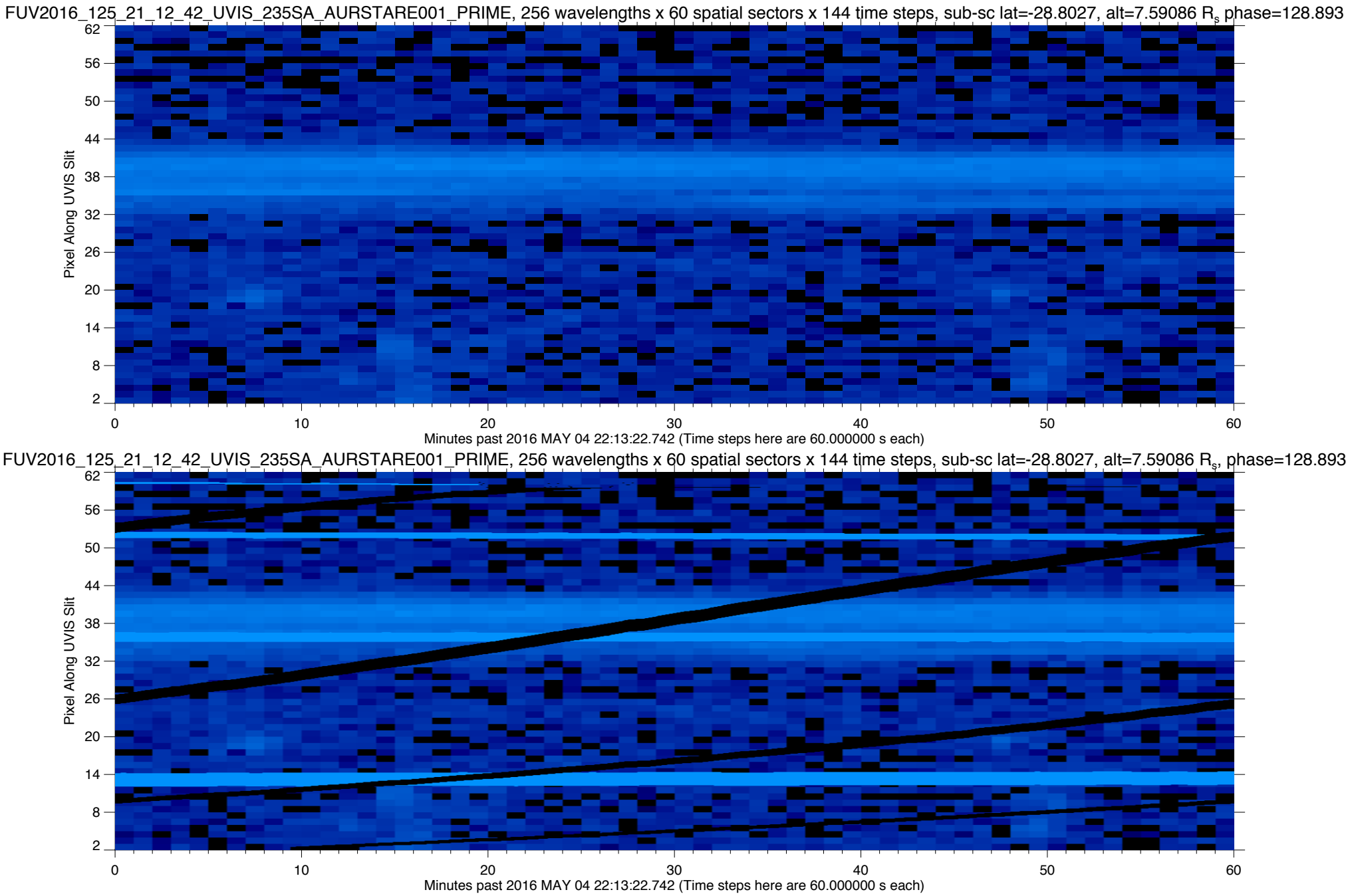

FUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R$_s$, phase=8.42864
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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50
60
Minutes past 2016 MAY 02 21:33:18.371 (Time steps here are 8.0000000 s each)
FUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R$_s$, phase=8.42864
Pixel Along UVIS Slit
0
8
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24
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Minutes past 2016 MAY 02 21:33:18.371 (Time steps here are 8.0000000 s each)

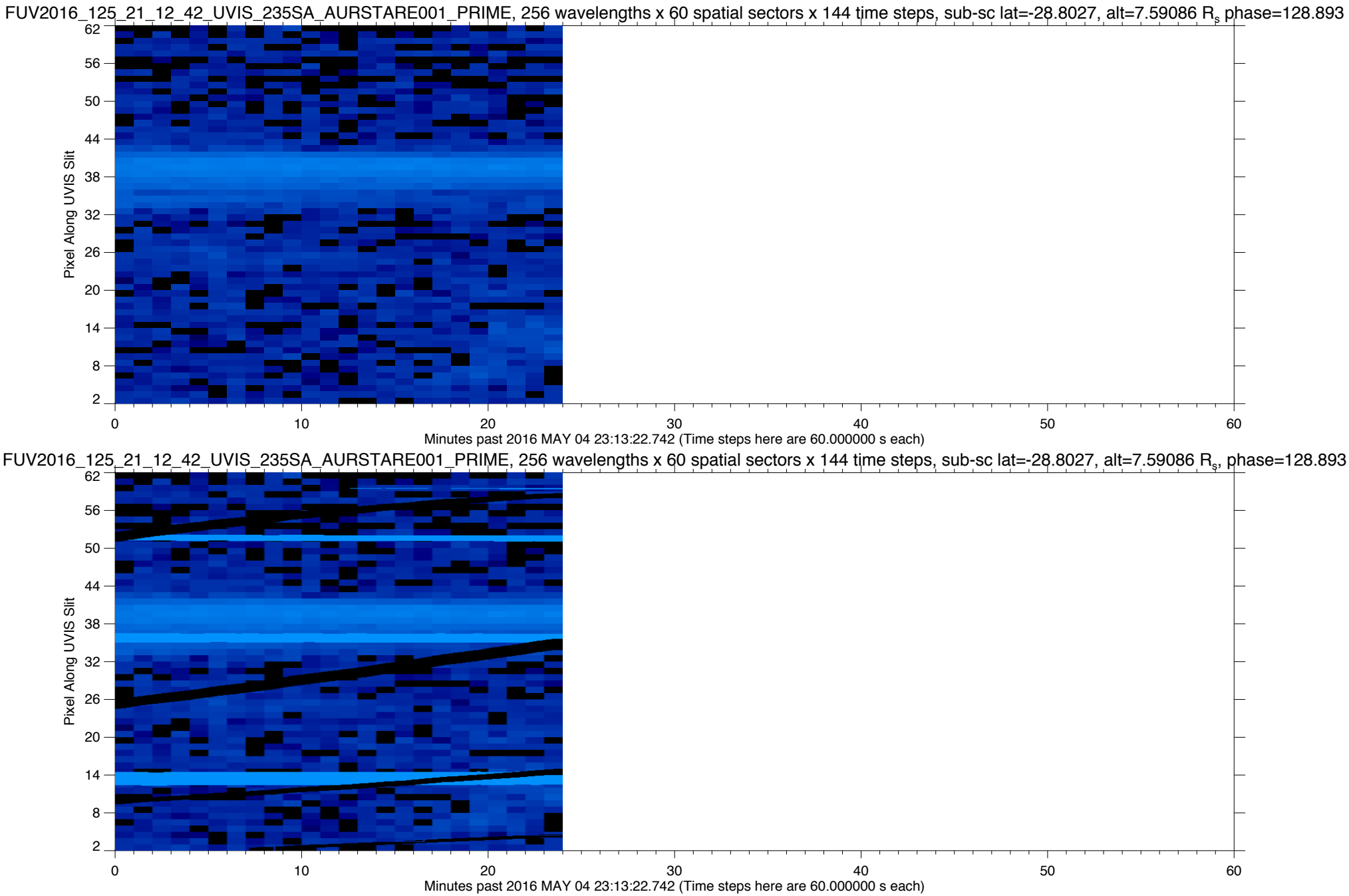

FUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R_s, phase=8.42864
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 02 22:33:18.371 (Time steps here are 8.0000000 s each)
FUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R_s, phase=8.42864
Pixel Along UVIS Slit
0
8
16
24
32
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48
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64
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60
Minutes past 2016 MAY 02 22:33:18.371 (Time steps here are 8.0000000 s each)

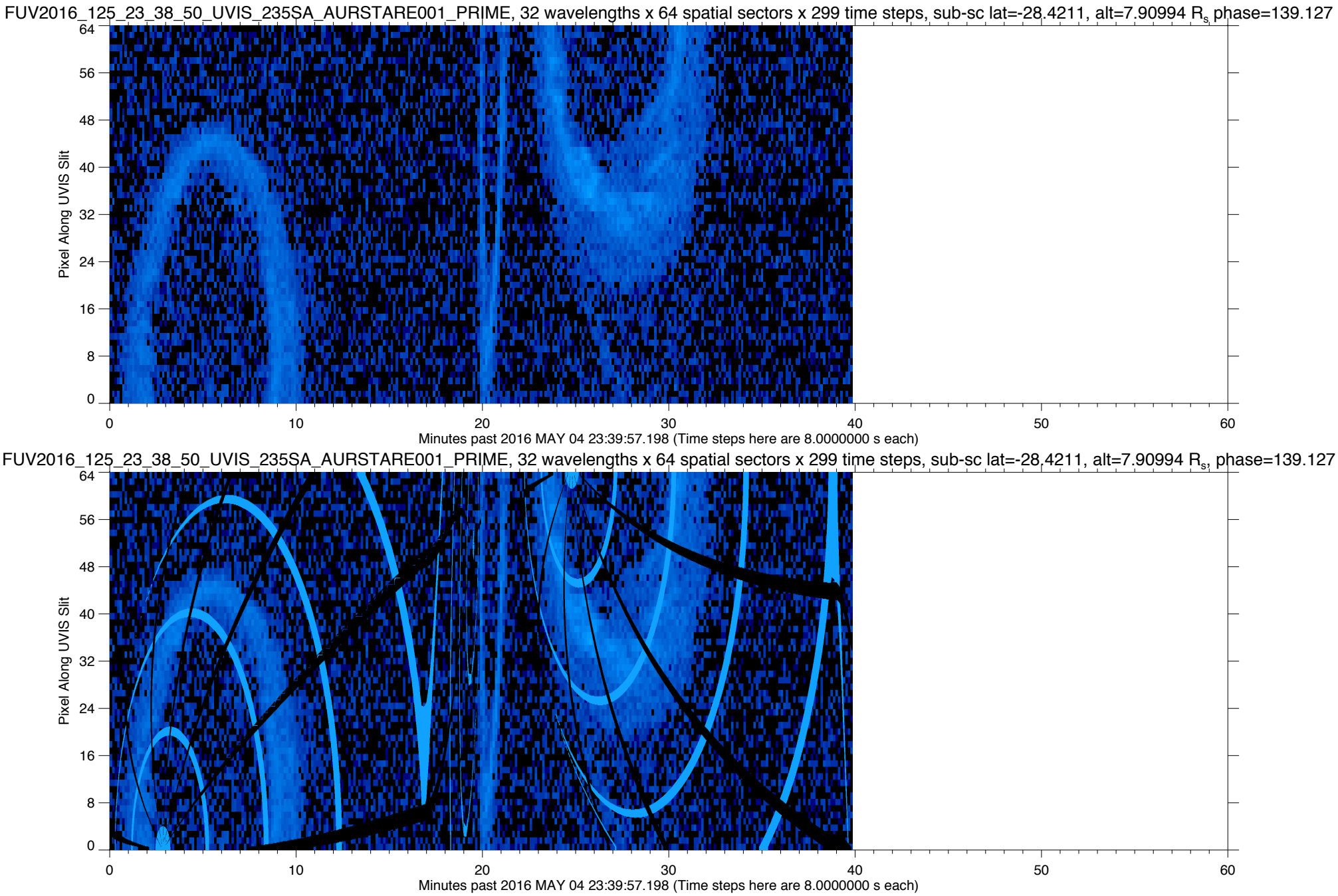

FUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R$_s$, phase=8.42864
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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60
Minutes past 2016 MAY 02 23:33:18.371 (Time steps here are 8.0000000 s each)
FUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R$_s$, phase=8.42864
Pixel Along UVIS Slit
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48
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50
60
Minutes past 2016 MAY 02 23:33:18.371 (Time steps here are 8.0000000 s each)

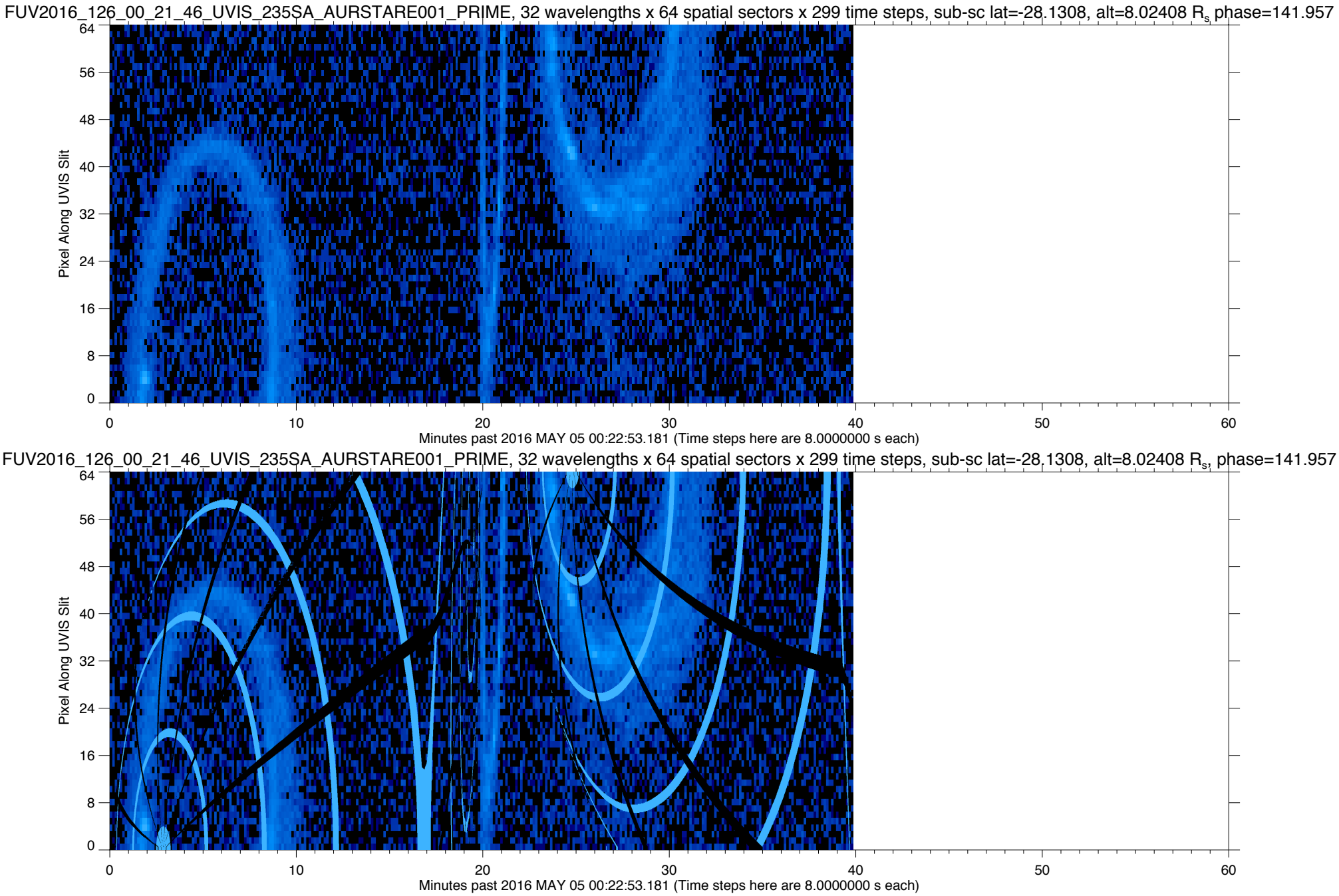

FUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R$_s$, phase=8.42864
Pixel Along UVIS Slit
0
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40
48
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Minutes past 2016 MAY 03 00:33:18.371 (Time steps here are 8.0000000 s each)
FUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R$_s$, phase=8.42864
Pixel Along UVIS Slit
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Minutes past 2016 MAY 03 00:33:18.371 (Time steps here are 8.0000000 s each)

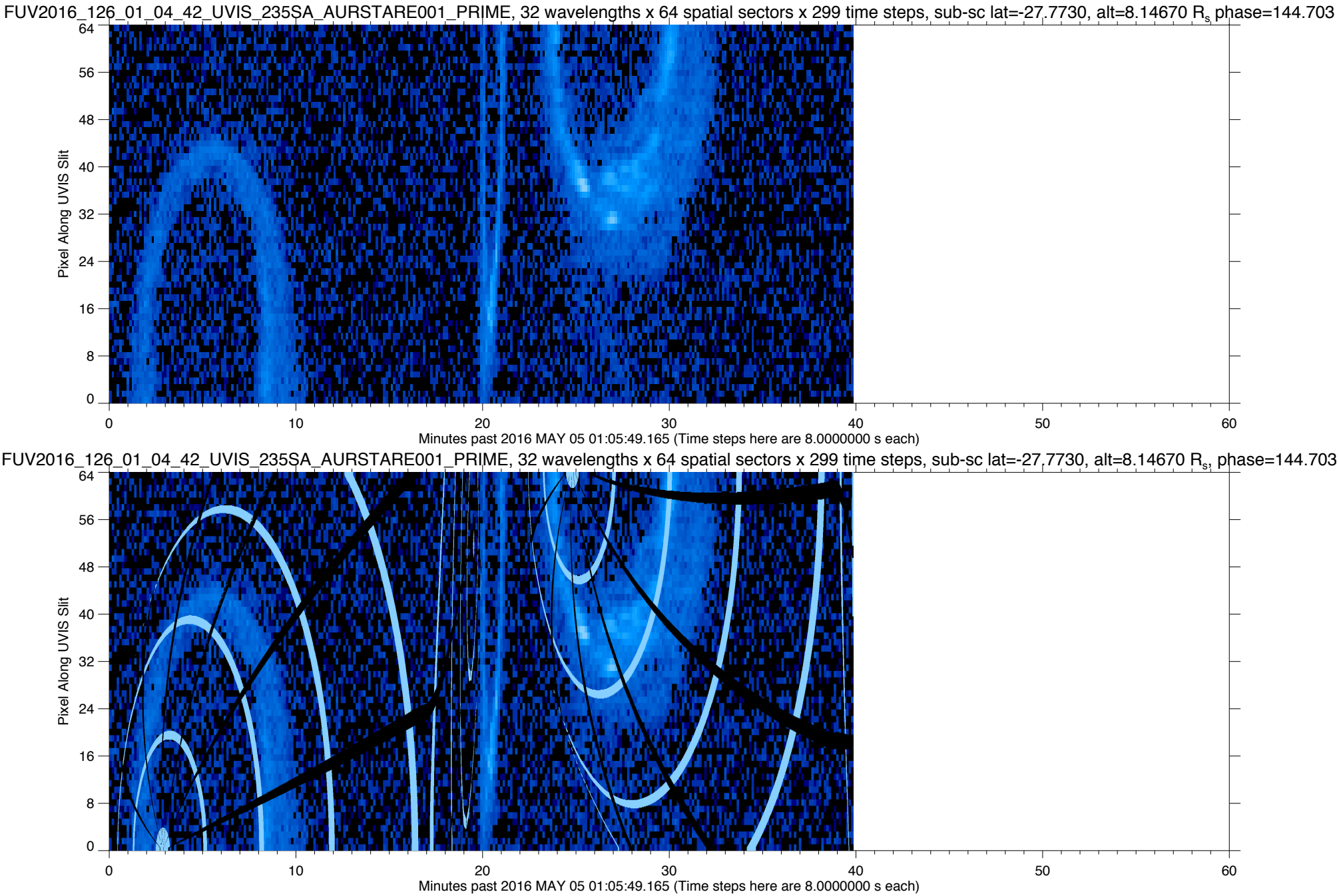

FUV2016_125_21_12_42_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 144 time steps, sub-sc lat=-28.8027, alt=7.59086 R$_s$ phase=128.893
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 MAY 04 21:13:22.742 (Time steps here are 60.000000 s each)
FUV2016_125_21_12_42_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 144 time steps, sub-sc lat=-28.8027, alt=7.59086 R$_s$, phase=128.893
Pixel Along UVIS Slit
62
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Minutes past 2016 MAY 04 21:13:22.742 (Time steps here are 60.000000 s each)

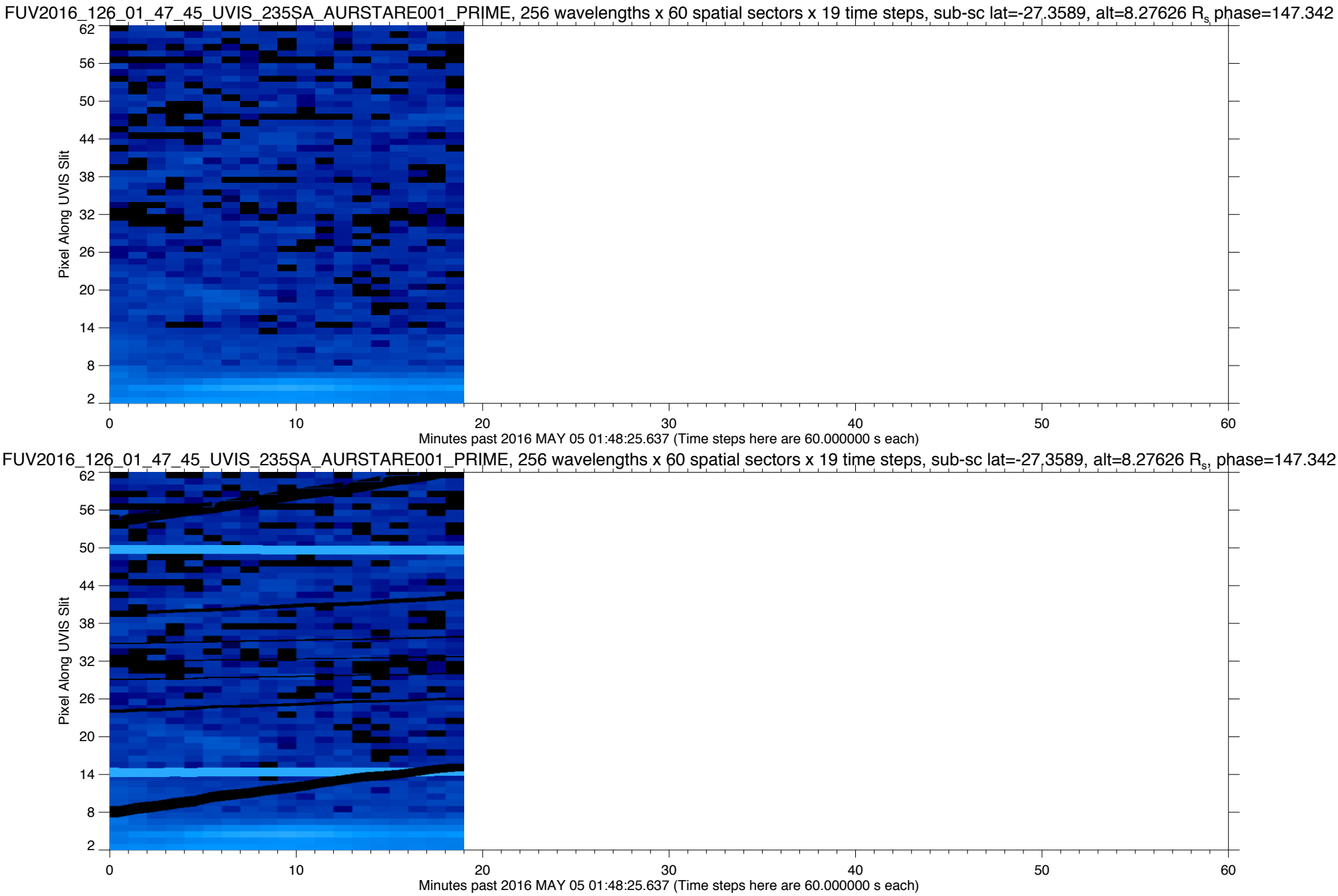

FUV2016_125_21_12_42_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 144 time steps, sub-sc lat=-28.8027, alt=7.59086 R$_s$ phase=128.893
Pixel Along UVIS Slit
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10
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60
Minutes past 2016 MAY 04 22:13:22.742 (Time steps here are 60.000000 s each)
FUV2016_125_21_12_42_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 144 time steps, sub-sc lat=-28.8027, alt=7.59086 R$_s$, phase=128.893
Pixel Along UVIS Slit
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Minutes past 2016 MAY 04 22:13:22.742 (Time steps here are 60.000000 s each)

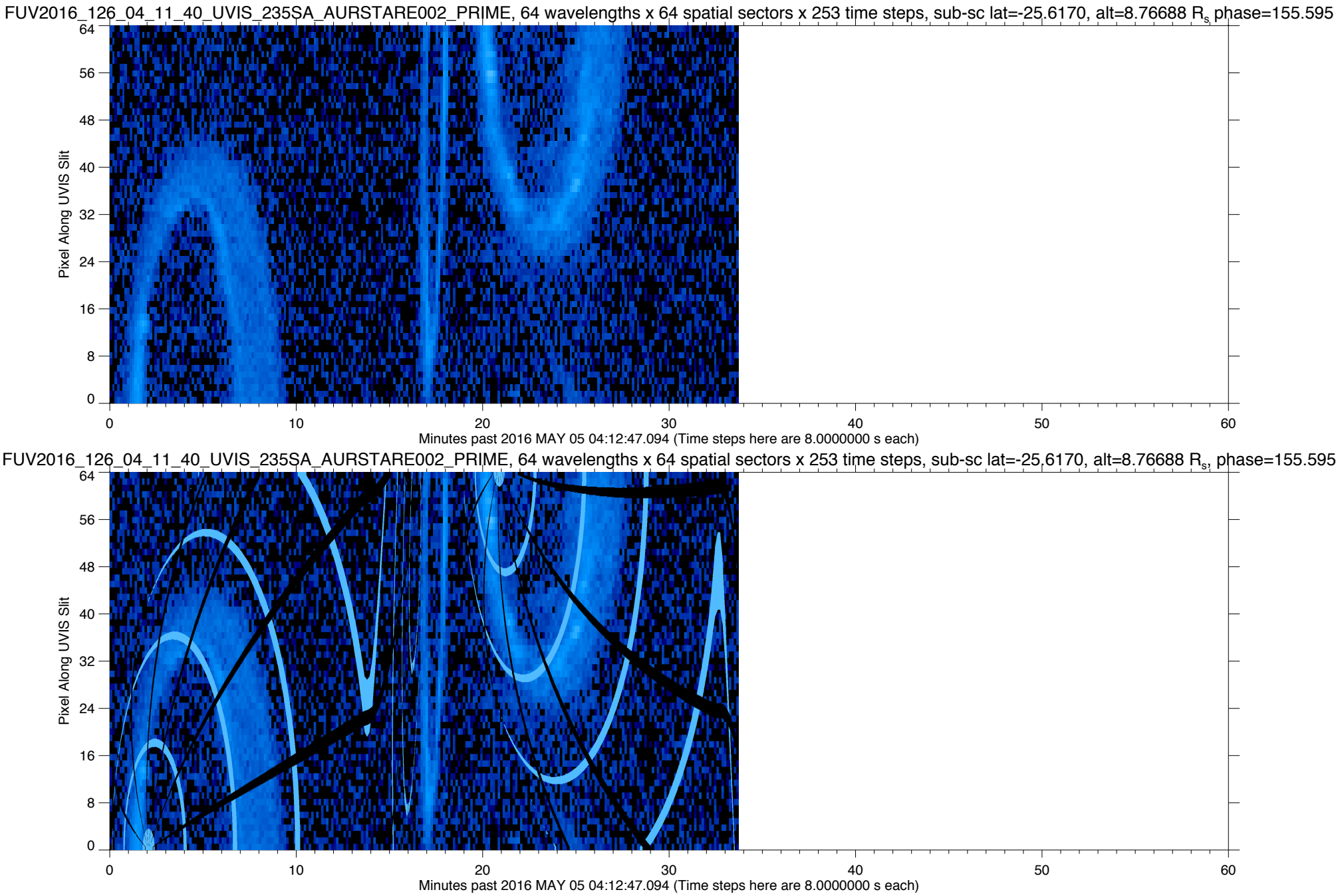

FUV2016_125_21_12_42_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 144 time steps, sub-sc lat=-28.8027, alt=7.59086 R$_s$ phase=128.893
Pixel Along UVIS Slit
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14
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30
40
50
60
Minutes past 2016 MAY 04 23:13:22.742 (Time steps here are 60.000000 s each)
FUV2016_125_21_12_42_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 144 time steps, sub-sc lat=-28.8027, alt=7.59086 R$_s$, phase=128.893
Pixel Along UVIS Slit
62
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44
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26
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30
40
50
60
Minutes past 2016 MAY 04 23:13:22.742 (Time steps here are 60.000000 s each)

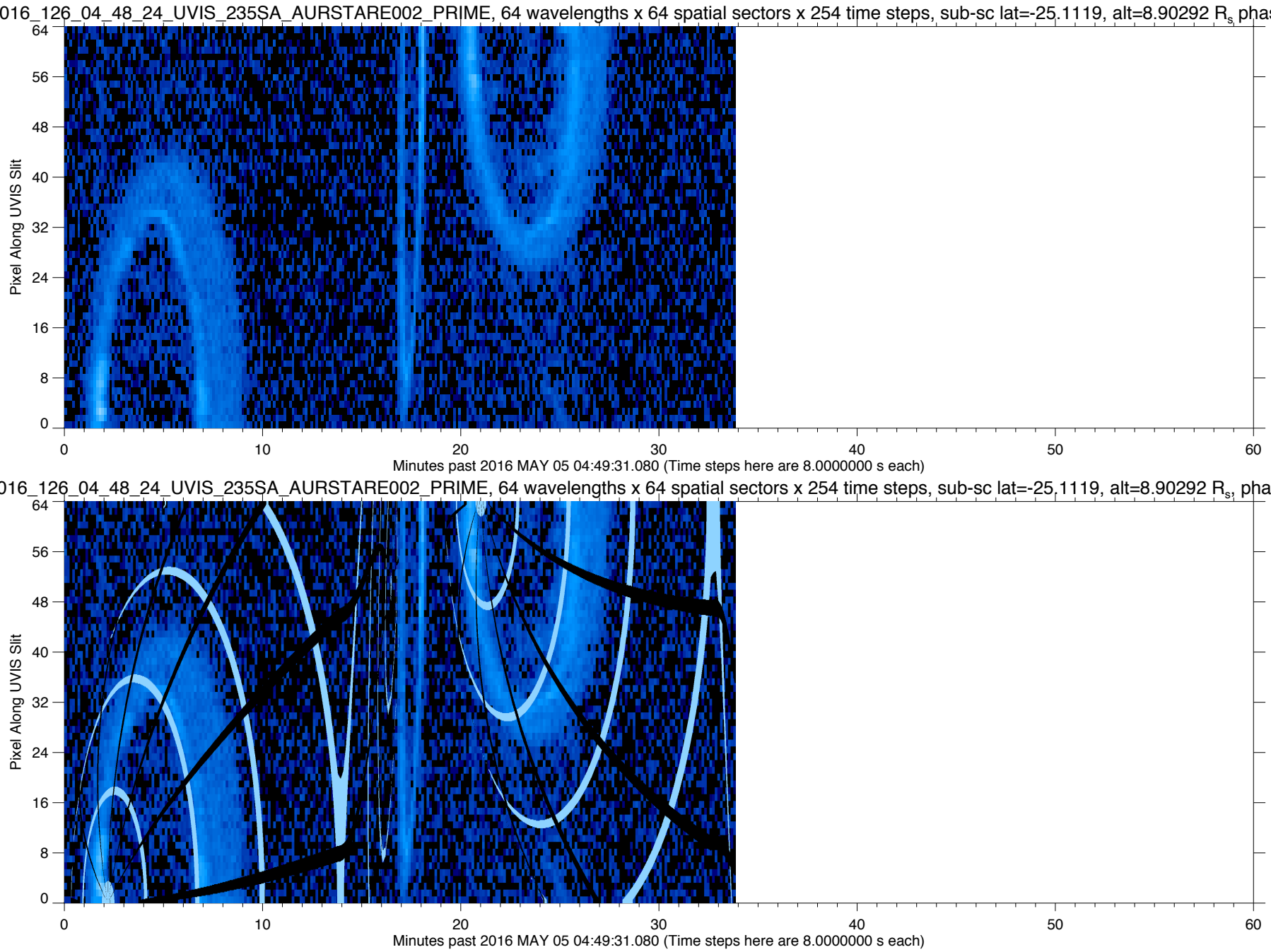

FUV2016_125_23_38_50_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-28.4211, alt=7.90994 R$_s$, phase=139.127
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 04 23:39:57.198 (Time steps here are 8.0000000 s each)
FUV2016_125_23_38_50_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-28.4211, alt=7.90994 R$_s$, phase=139.127
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 04 23:39:57.198 (Time steps here are 8.0000000 s each)

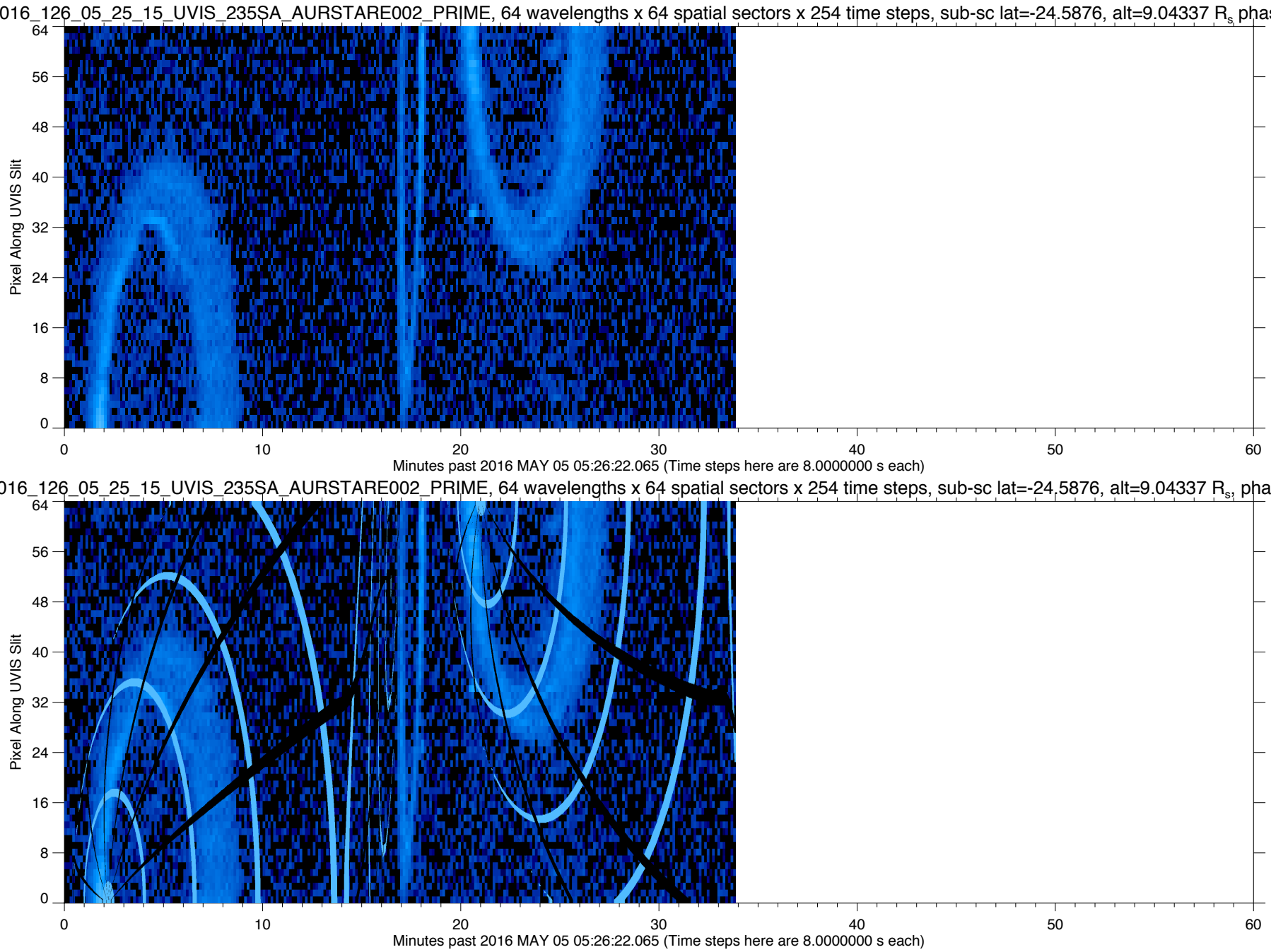

FUV2016_126_00_21_46_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-28.1308, alt=8.02408 R$_s$, phase=141.957
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 00:22:53.181 (Time steps here are 8.0000000 s each)
FUV2016_126_00_21_46_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-28.1308, alt=8.02408 R$_s$, phase=141.957
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 00:22:53.181 (Time steps here are 8.0000000 s each)

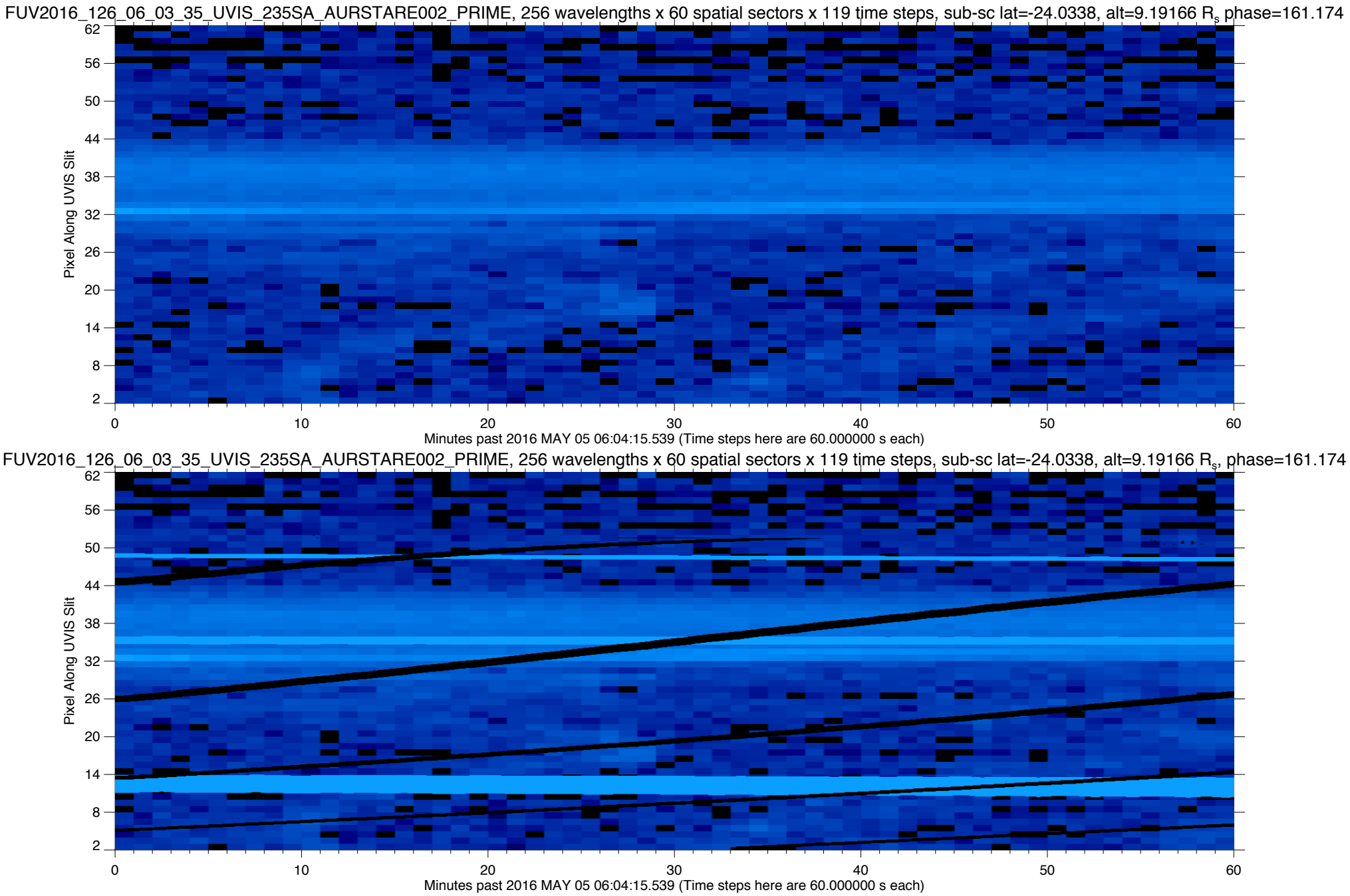

FUV2016_126_01_04_42_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-27.7730, alt=8.14670 R$_s$, phase=144.703
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 01:05:49.165 (Time steps here are 8.0000000 s each)
FUV2016_126_01_04_42_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-27.7730, alt=8.14670 R$_s$, phase=144.703
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 01:05:49.165 (Time steps here are 8.0000000 s each)

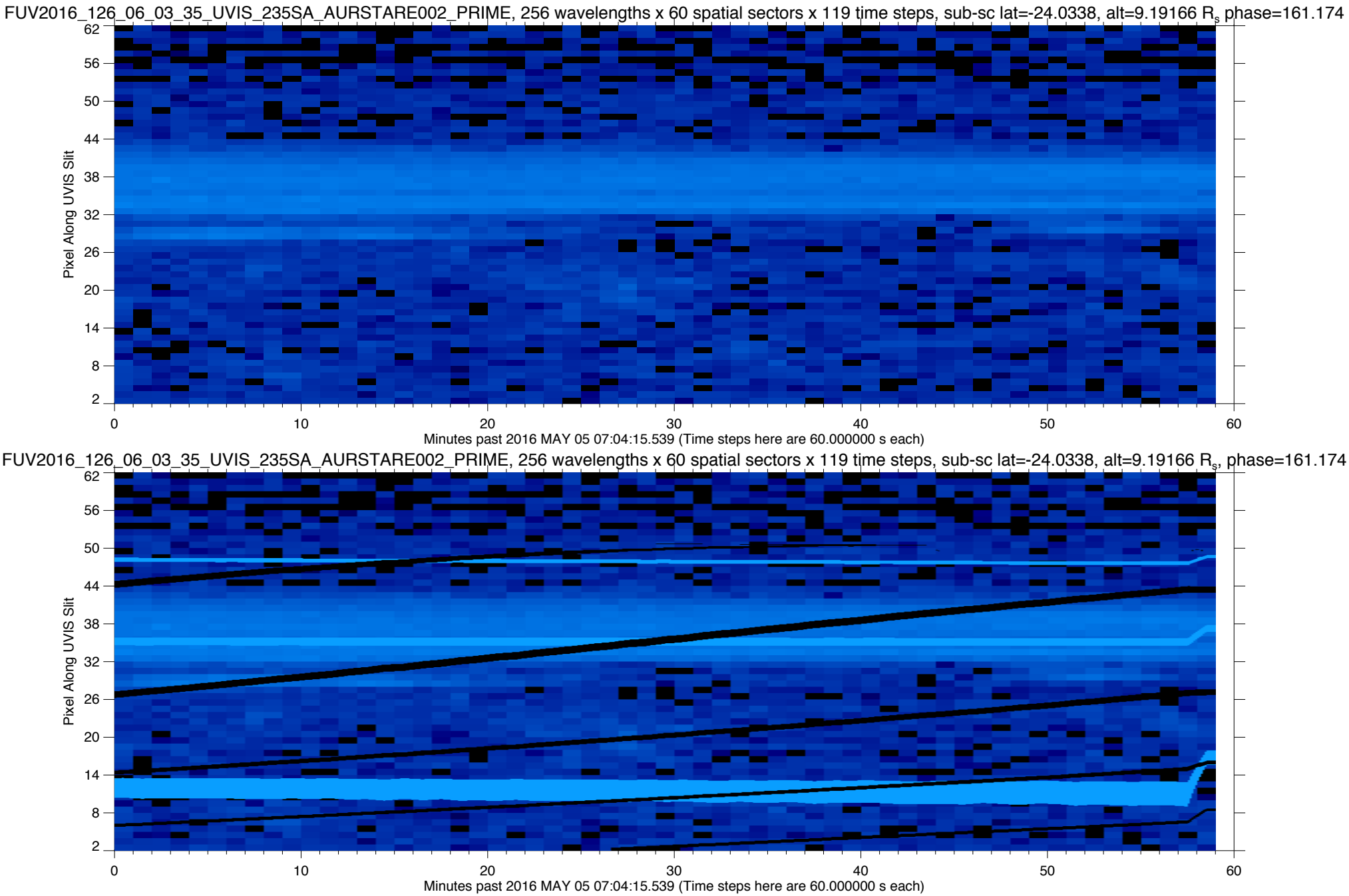

FUV2016_126_01_47_45_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-27.3589, alt=8.27626 R$_s$, phase=147.342
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 01:48:25.637 (Time steps here are 60.000000 s each)
FUV2016_126_01_47_45_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-27.3589, alt=8.27626 R$_s$, phase=147.342
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
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20
30
40
50
60
Minutes past 2016 MAY 05 01:48:25.637 (Time steps here are 60.000000 s each)

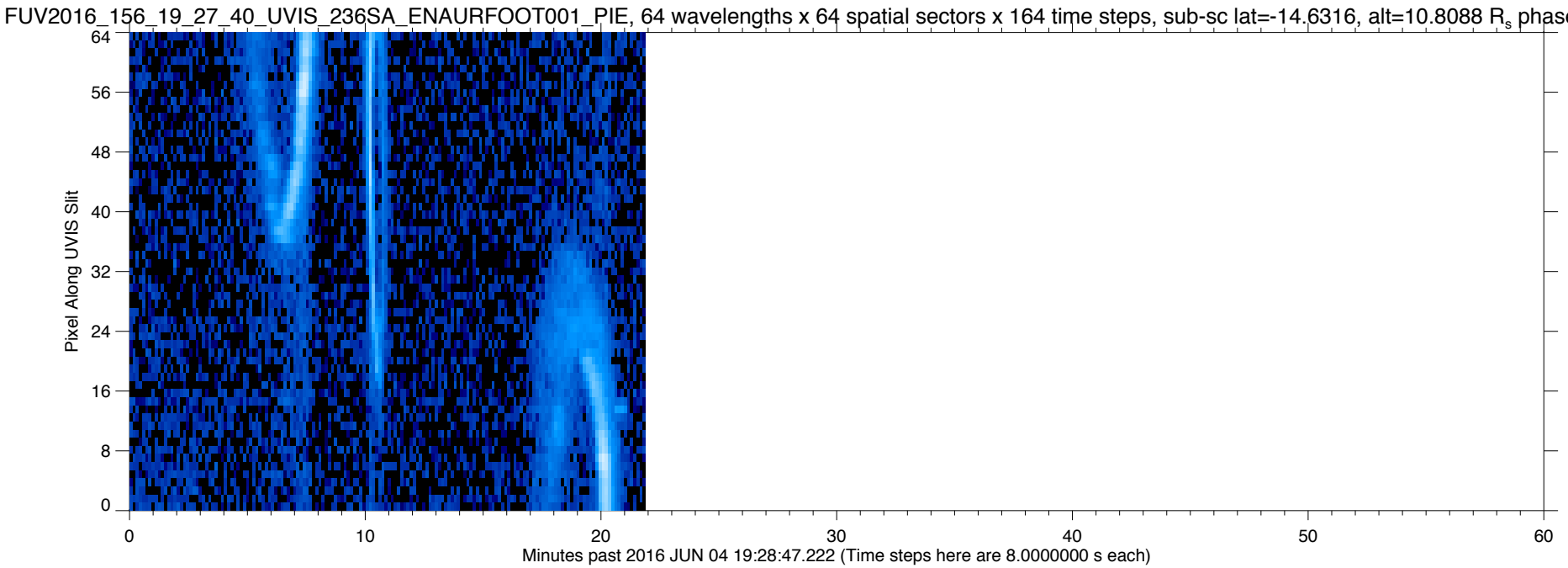

FUV2016_126_04_11_40_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 253 time steps, sub-sc lat=-25.6170, alt=8.76688 R$_s$ phase=155.595
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 04:12:47.094 (Time steps here are 8.0000000 s each)
FUV2016_126_04_11_40_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 253 time steps, sub-sc lat=-25.6170, alt=8.76688 R$_s$, phase=155.595
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 04:12:47.094 (Time steps here are 8.0000000 s each)

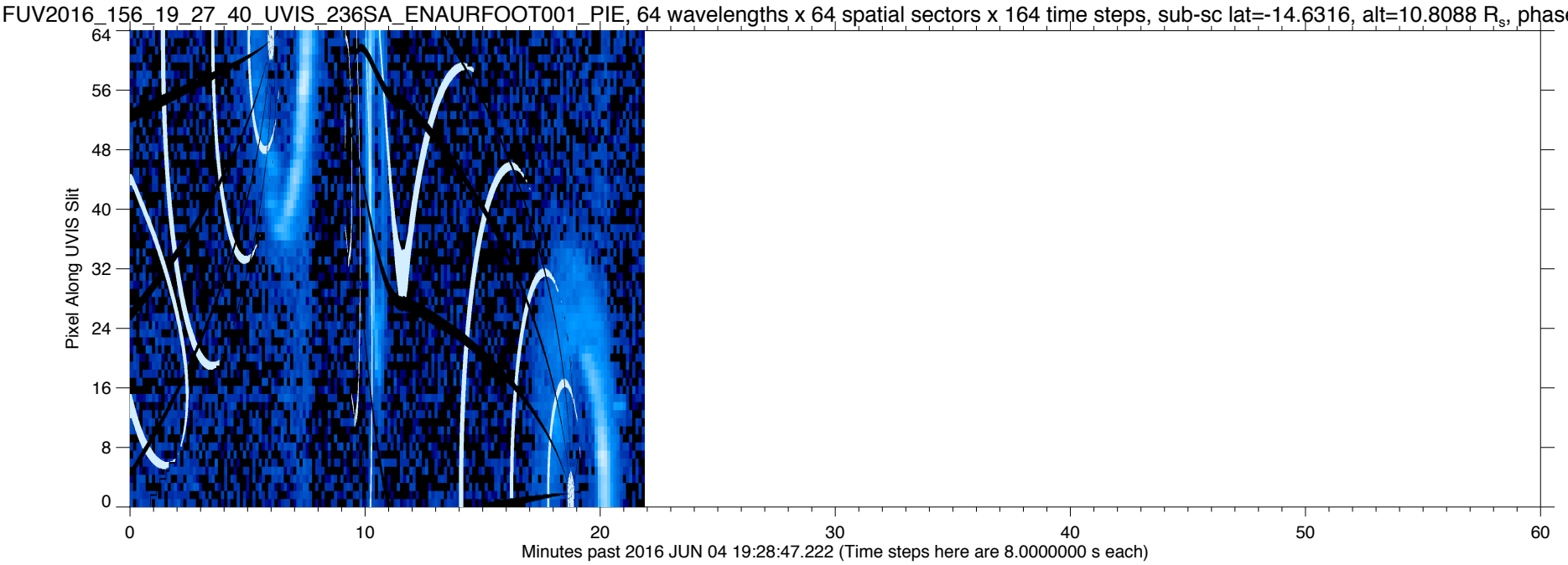

FUV2016_126_04_48_24_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 254 time steps, sub-sc lat=-25.1119, alt=8.90292 R$_s$, phase=157.515
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 04:49:31.080 (Time steps here are 8.0000000 s each)
FUV2016_126_04_48_24_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 254 time steps, sub-sc lat=-25.1119, alt=8.90292 R$_s$, phase=157.515
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 04:49:31.080 (Time steps here are 8.0000000 s each)

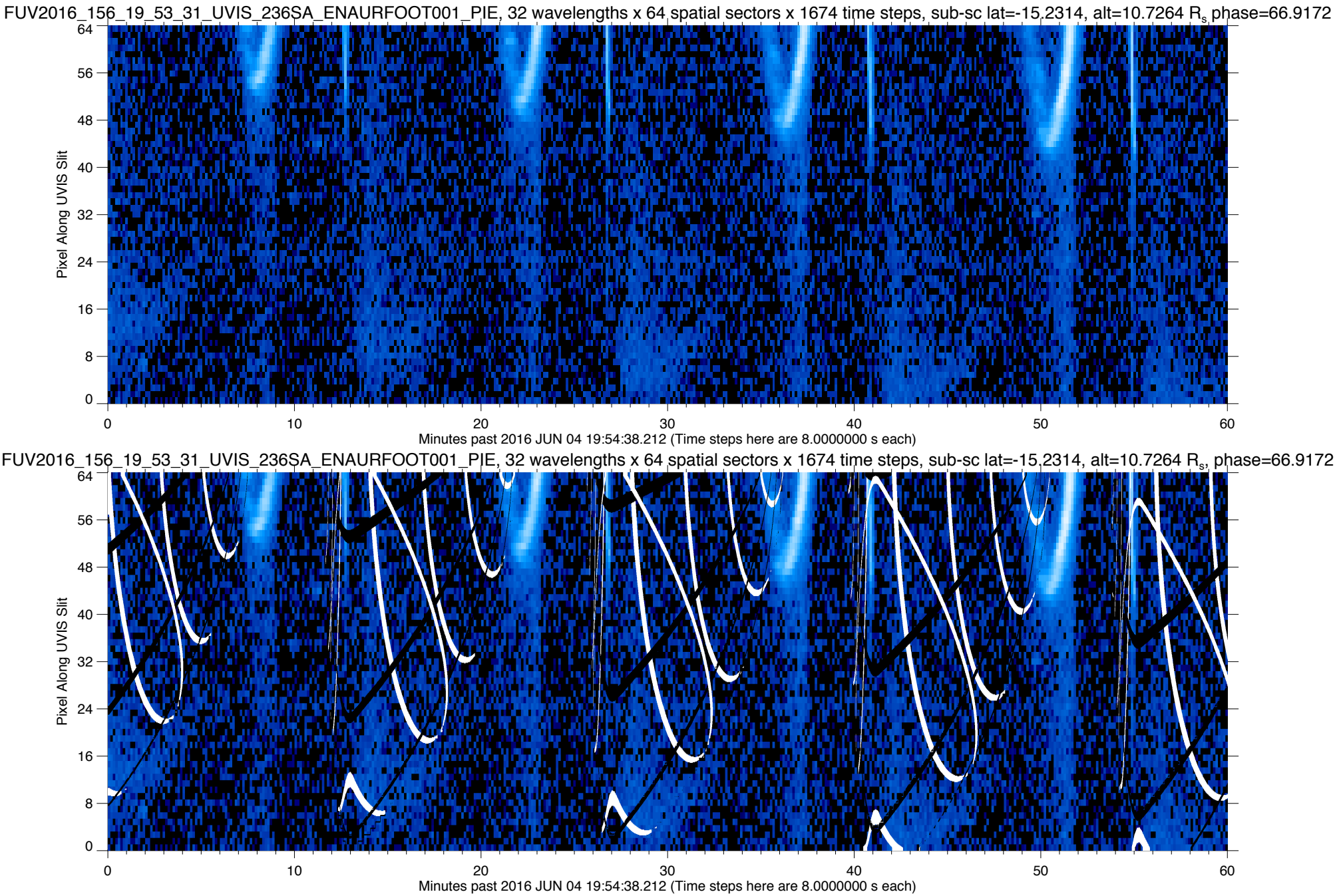

FUV2016_126_05_25_15_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 254 time steps, sub-sc lat=-24.5876, alt=9.04337 R$_s$, phase=159.362
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 05:26:22.065 (Time steps here are 8.0000000 s each)
FUV2016_126_05_25_15_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 254 time steps, sub-sc lat=-24.5876, alt=9.04337 R$_s$, phase=159.362
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 05:26:22.065 (Time steps here are 8.0000000 s each)

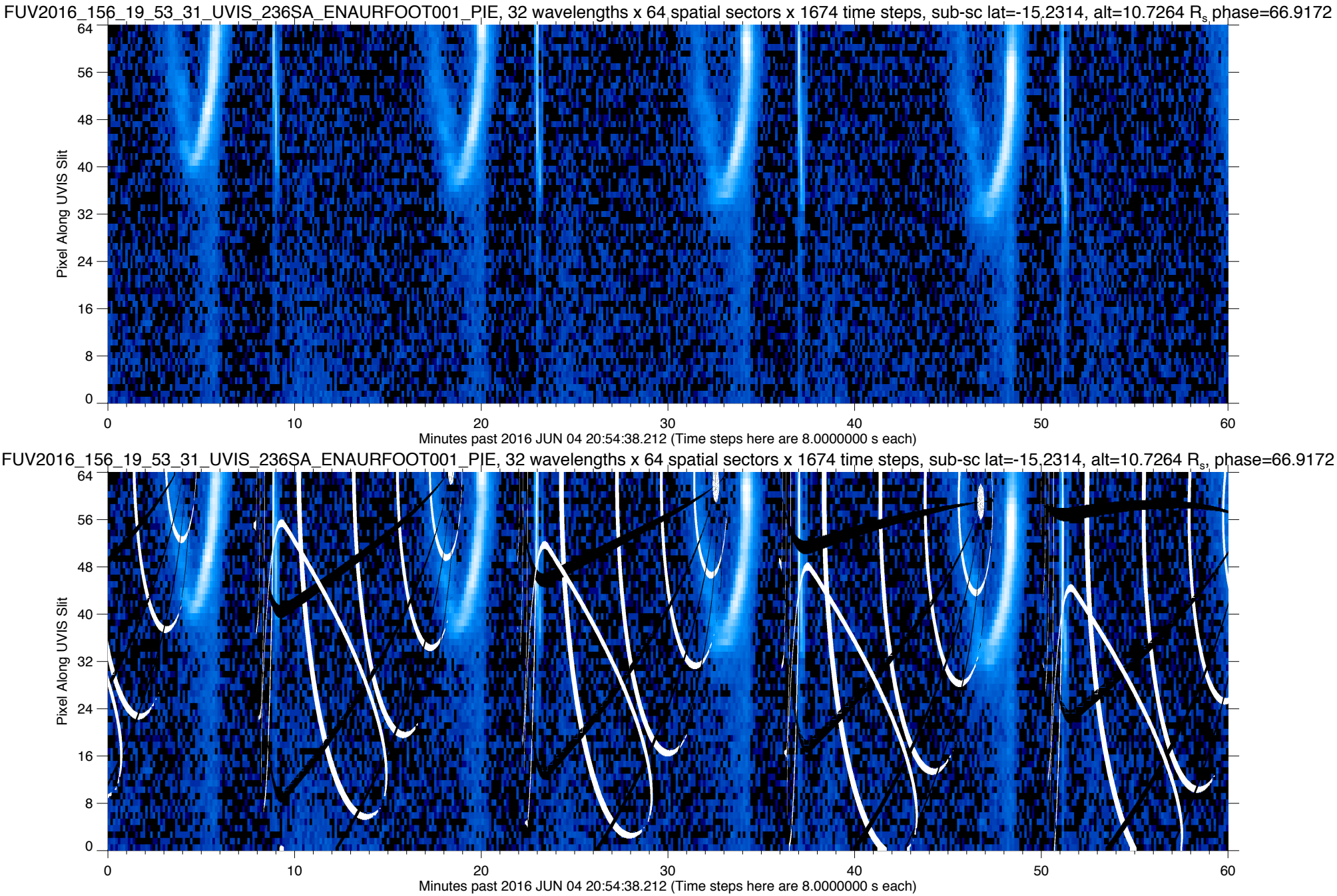

FUV2016_126_06_03_35_UVIS_235SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 119 time steps, sub-sc lat=-24.0338, alt=9.19166 R$_s$ phase=161.174
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 06:04:15.539 (Time steps here are 60.000000 s each)
FUV2016_126_06_03_35_UVIS_235SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 119 time steps, sub-sc lat=-24.0338, alt=9.19166 R$_s$, phase=161.174
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 06:04:15.539 (Time steps here are 60.000000 s each)

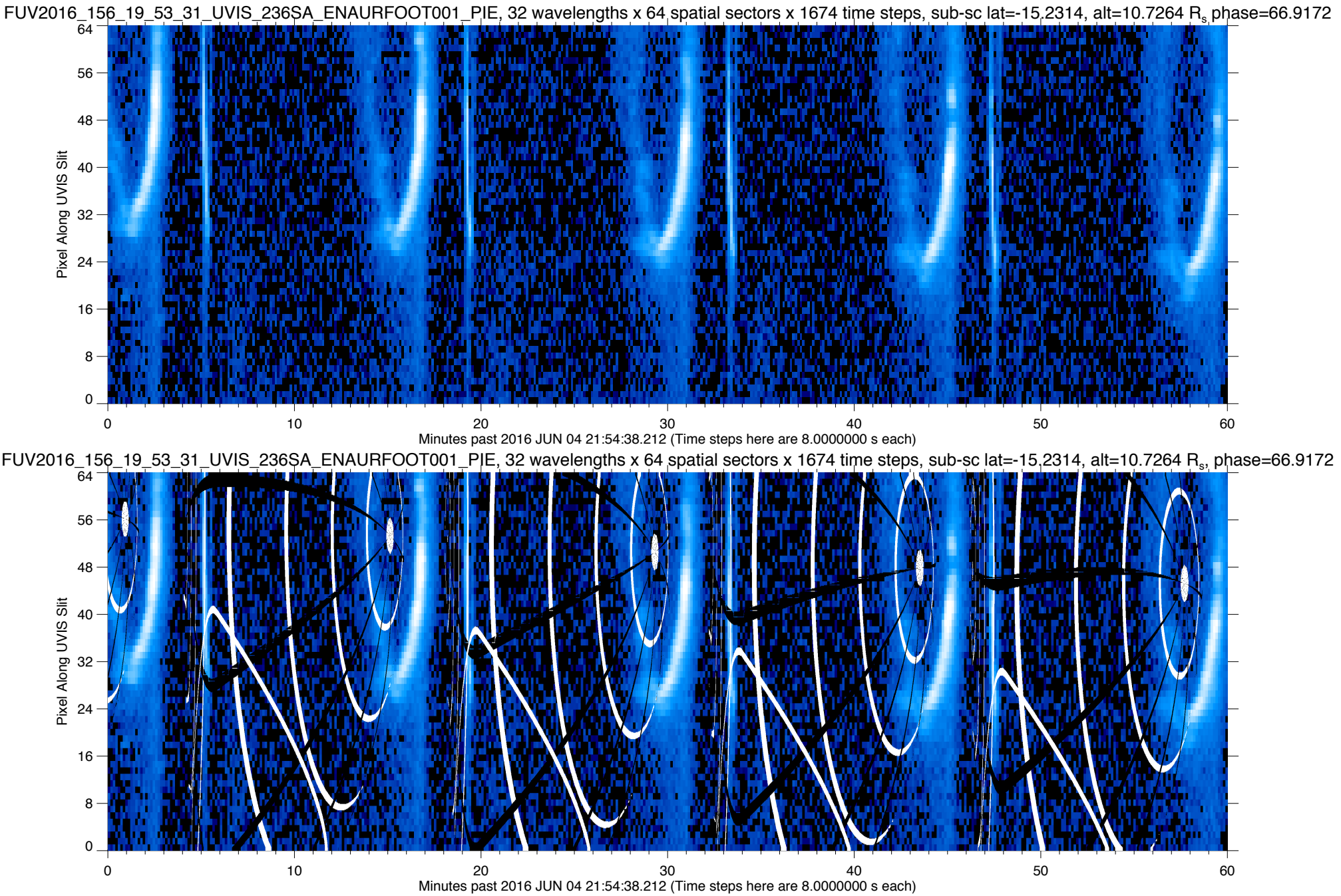

FUV2016_126_06_03_35_UVIS_235SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 119 time steps, sub-sc lat=-24.0338, alt=9.19166 R$_s$ phase=161.174
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 MAY 05 07:04:15.539 (Time steps here are 60.000000 s each)
FUV2016_126_06_03_35_UVIS_235SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 119 time steps, sub-sc lat=-24.0338, alt=9.19166 R$_s$, phase=161.174
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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Minutes past 2016 MAY 05 07:04:15.539 (Time steps here are 60.000000 s each)

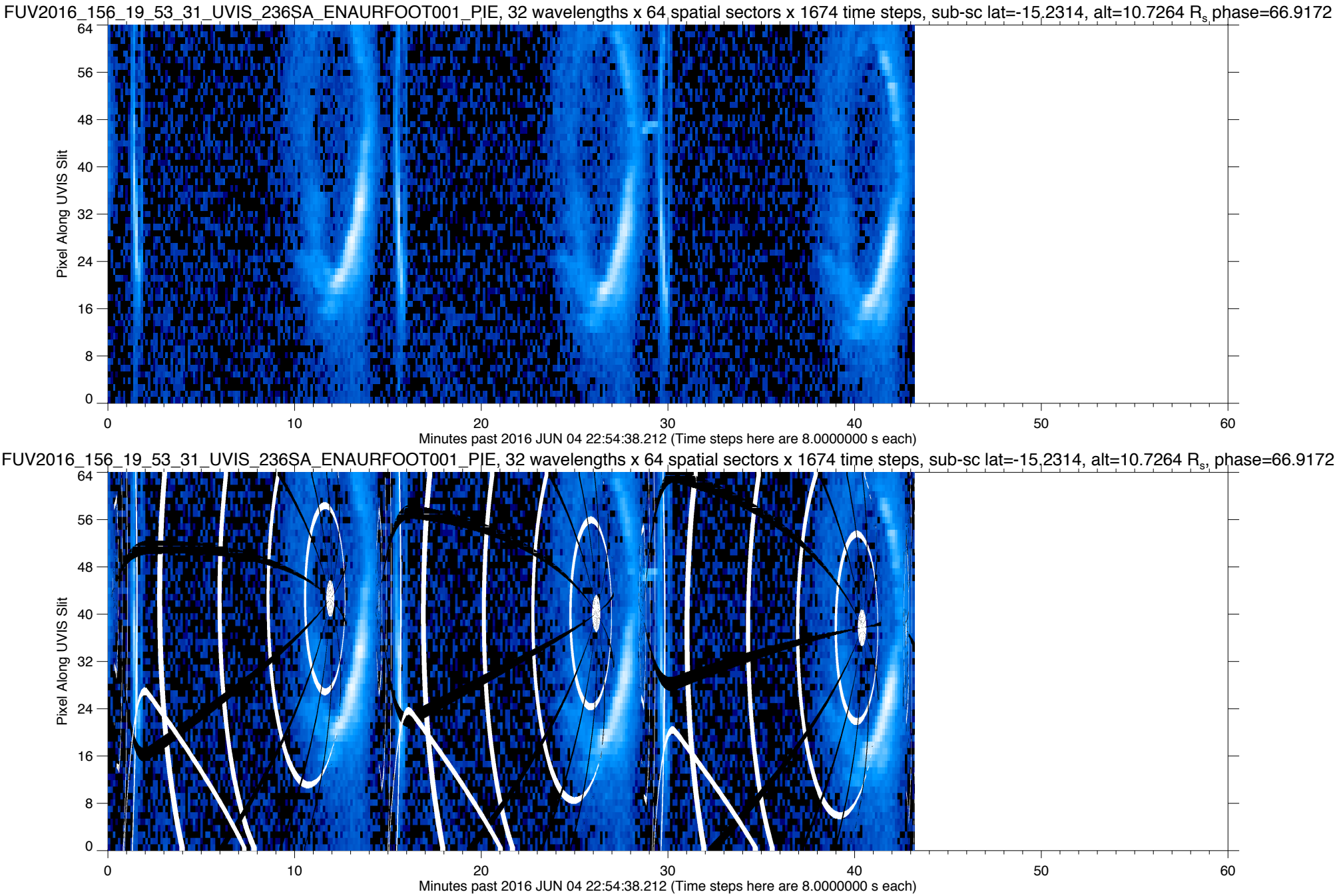

FUV2016_156_19_27_40_UVIS_236SA_ENAURFOOT001_PIE, 64 wavelengths x 64 spatial sectors x 164 time steps, sub-sc lat=-14.6316, alt=10.8088 R$_s$ phase=65.8253
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 04 19:28:47.222 (Time steps here are 8.0000000 s each)

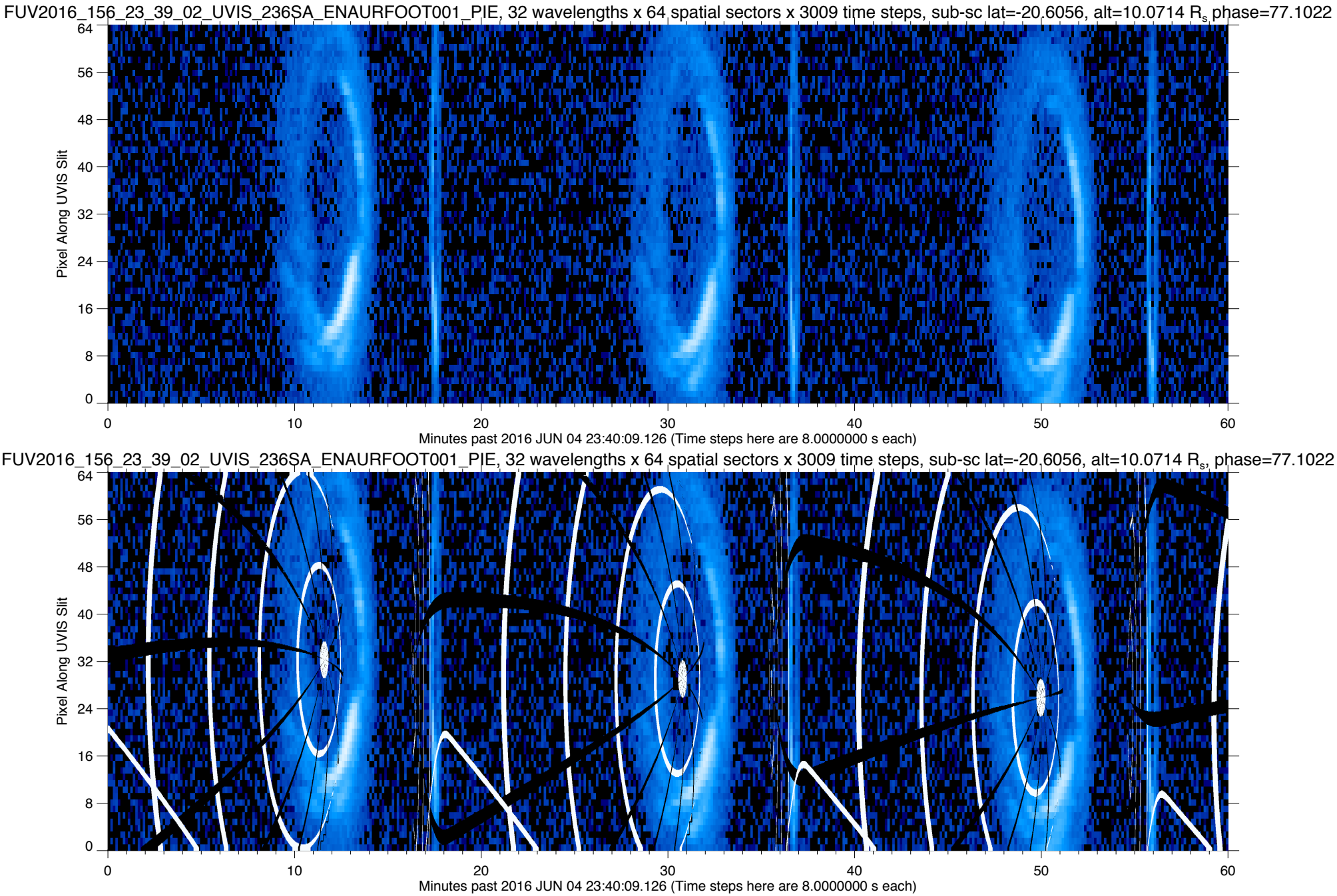

FUV2016_156_19_27_40_UVIS_236SA_ENAURFOOT001_PIE, 64 wavelengths x 64 spatial sectors x 164 time steps, sub-sc lat=-14.6316, alt=10.8088 R$_s$, phase=65.8253
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
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40
50
60
Minutes past 2016 JUN 04 19:28:47.222 (Time steps here are 8.0000000 s each)

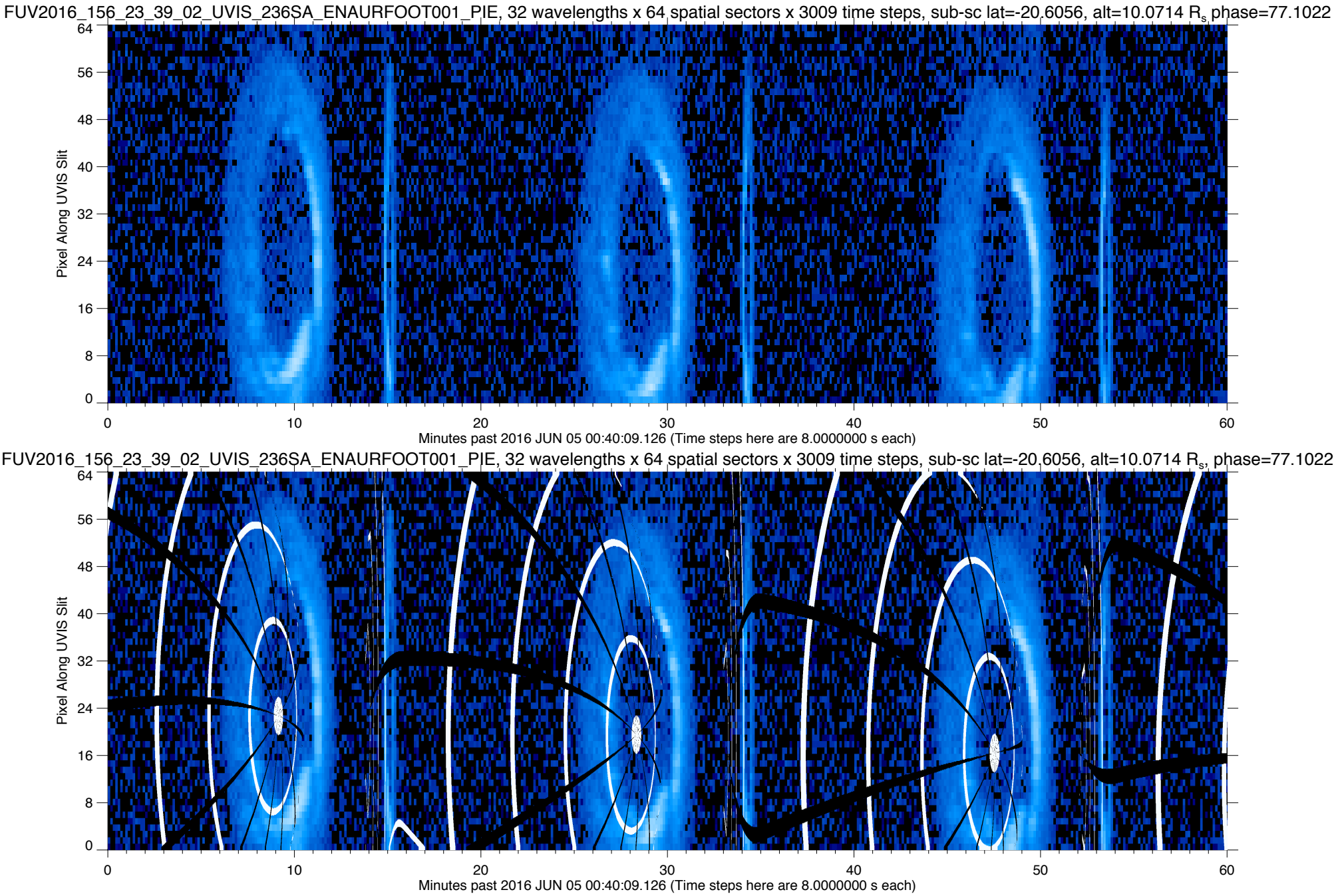

FUV2016_156_19_53_31_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 1674 time steps, sub-sc lat=-15.2314, alt=10.7264 R_s, phase=66.9172
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 04 19:54:38.212 (Time steps here are 8.0000000 s each)
FUV2016_156_19_53_31_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 1674 time steps, sub-sc lat=-15.2314, alt=10.7264 R_s, phase=66.9172
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
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0
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30
40
50
60
Minutes past 2016 JUN 04 19:54:38.212 (Time steps here are 8.0000000 s each)

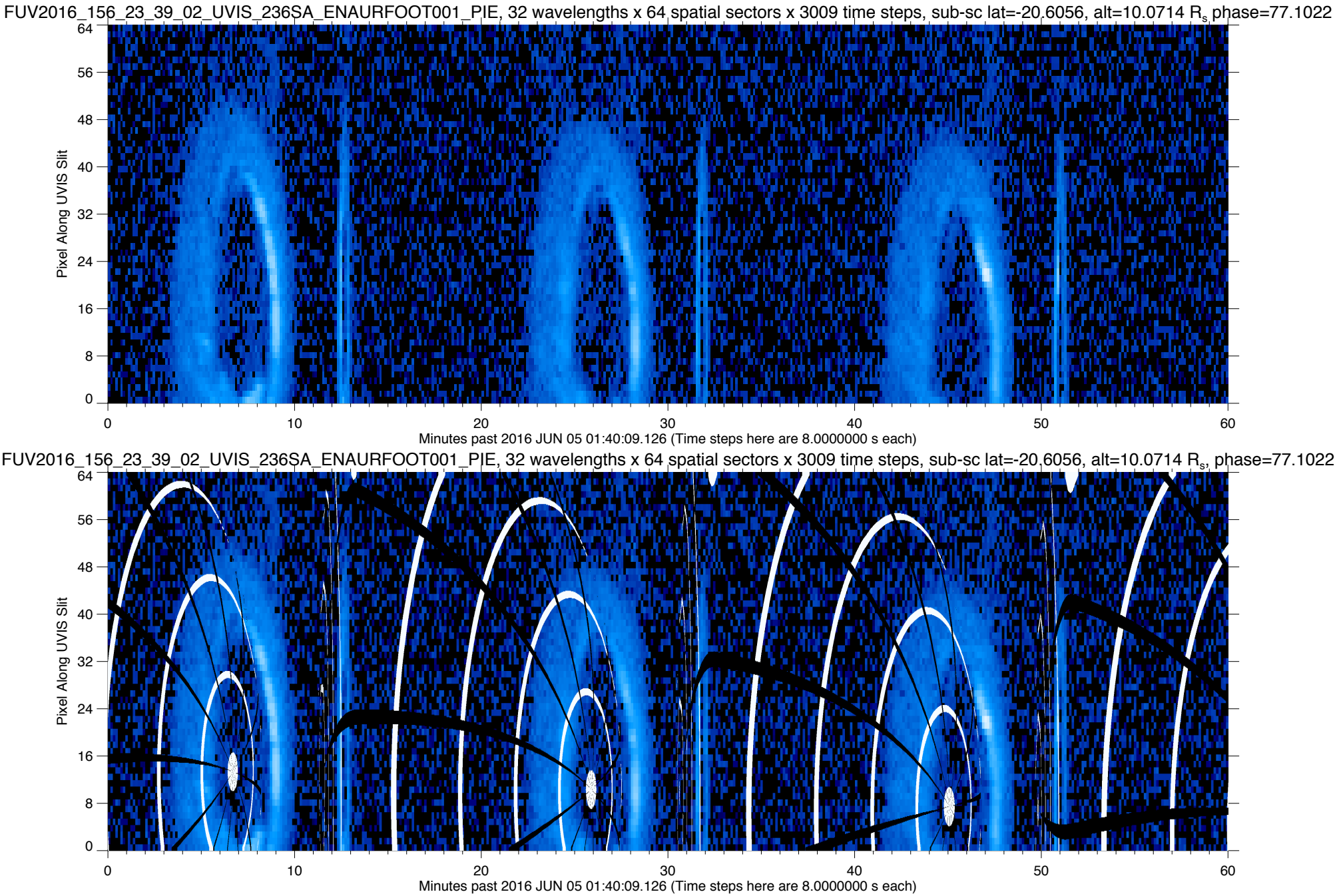

FUV2016_156_19_53_31_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 1674 time steps, sub-sc lat=-15.2314, alt=10.7264 R_s, phase=66.9172
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
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60
Minutes past 2016 JUN 04 20:54:38.212 (Time steps here are 8.0000000 s each)
FUV2016_156_19_53_31_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 1674 time steps, sub-sc lat=-15.2314, alt=10.7264 R_s, phase=66.9172
Pixel Along UVIS Slit
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60
Minutes past 2016 JUN 04 20:54:38.212 (Time steps here are 8.0000000 s each)

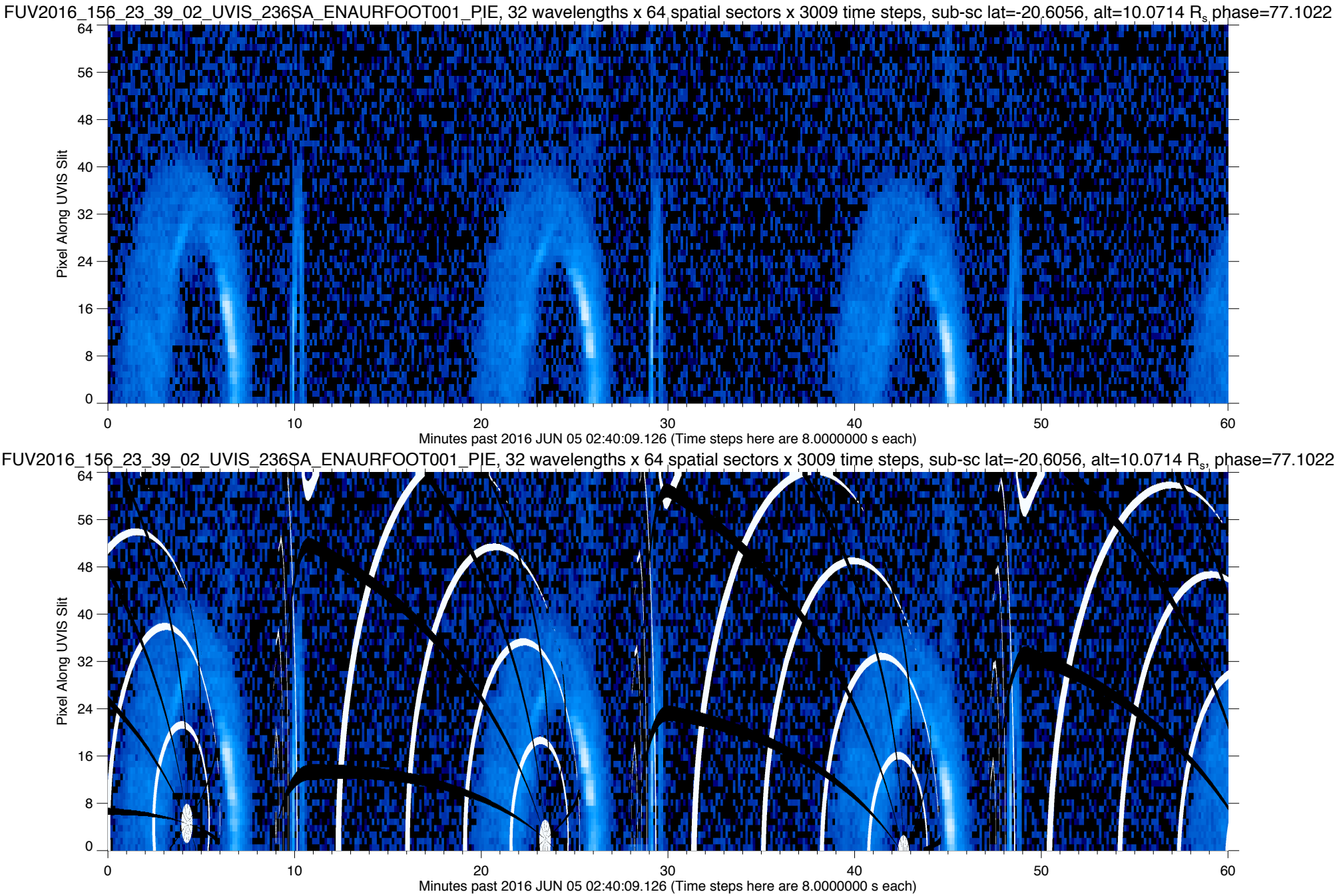

FUV2016_156_19_53_31_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 1674 time steps, sub-sc lat=-15.2314, alt=10.7264 R$_s$, phase=66.9172
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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20
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60
Minutes past 2016 JUN 04 21:54:38.212 (Time steps here are 8.0000000 s each)
FUV2016_156_19_53_31_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 1674 time steps, sub-sc lat=-15.2314, alt=10.7264 R$_s$, phase=66.9172
Pixel Along UVIS Slit
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Minutes past 2016 JUN 04 21:54:38.212 (Time steps here are 8.0000000 s each)

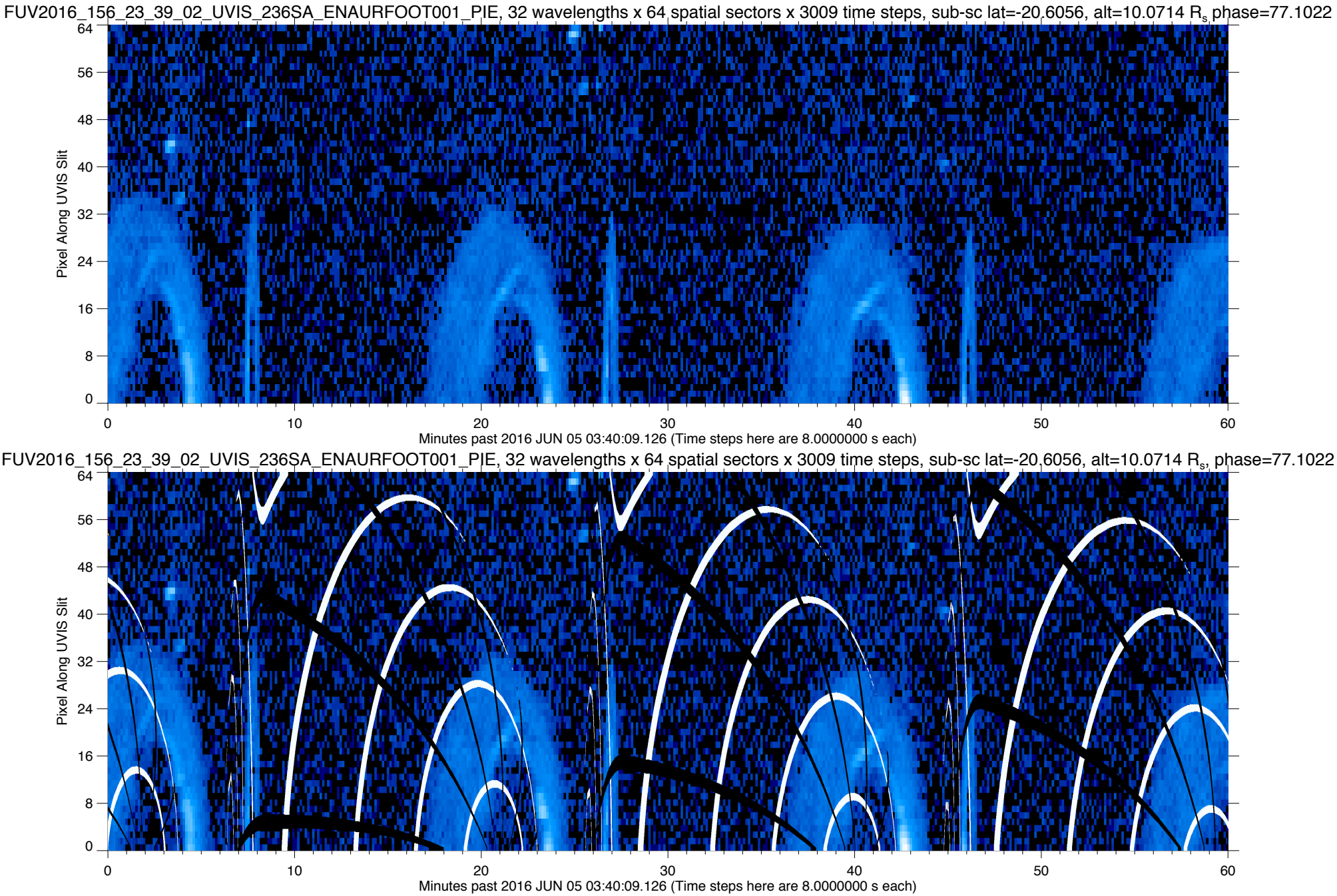

FUV2016_156_19_53_31_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 1674 time steps, sub-sc lat=-15.2314, alt=10.7264 R$_s$, phase=66.9172
Pixel Along UVIS Slit
0
8
16
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56
64
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Minutes past 2016 JUN 04 22:54:38.212 (Time steps here are 8.0000000 s each)
FUV2016_156_19_53_31_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 1674 time steps, sub-sc lat=-15.2314, alt=10.7264 R$_s$, phase=66.9172
Pixel Along UVIS Slit
0
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Minutes past 2016 JUN 04 22:54:38.212 (Time steps here are 8.0000000 s each)

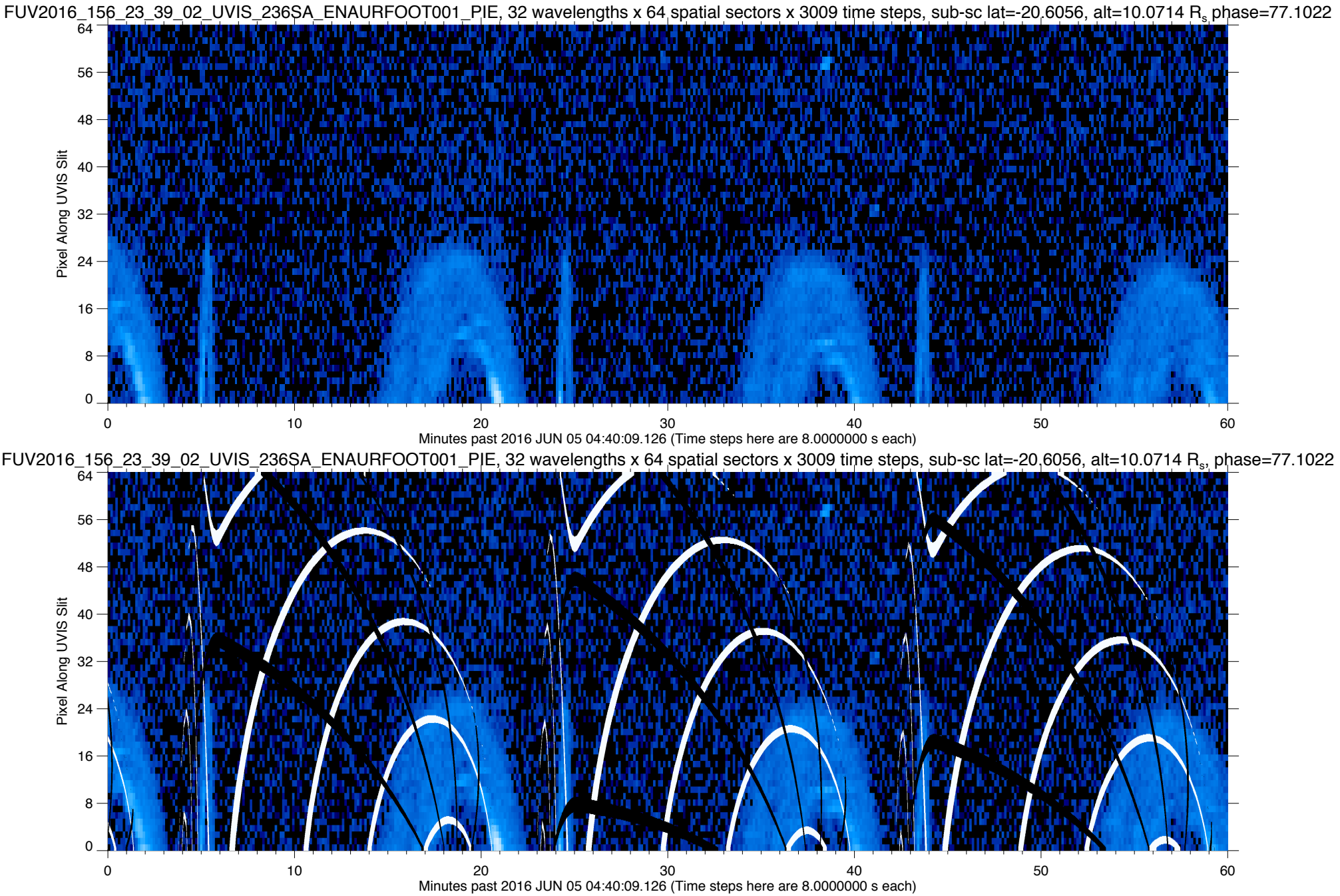

FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R_s phase=77.1022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 04 23:40:09.126 (Time steps here are 8.0000000 s each)
FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R_s, phase=77.1022
Pixel Along UVIS Slit
0
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Minutes past 2016 JUN 04 23:40:09.126 (Time steps here are 8.0000000 s each)

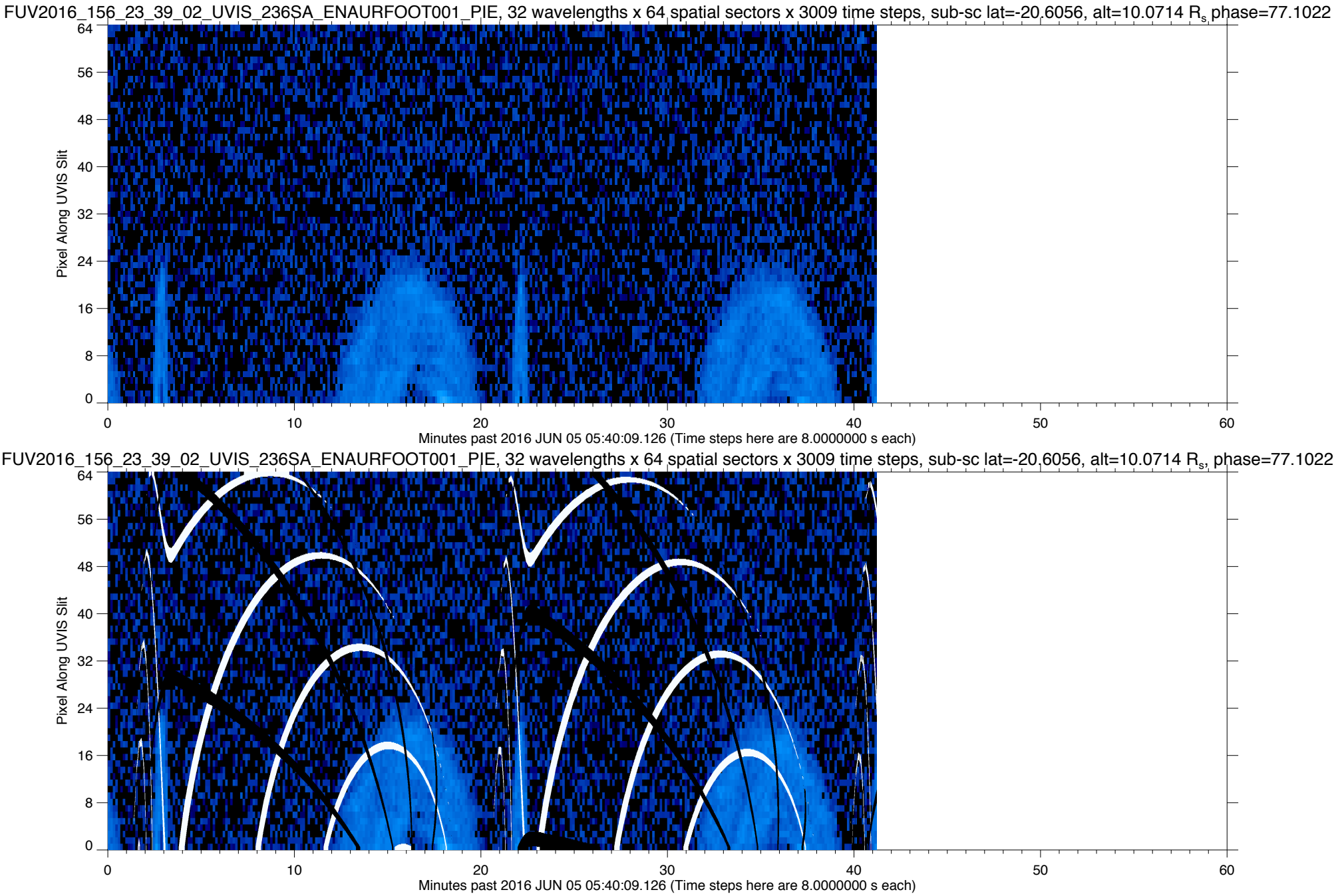

FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
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Minutes past 2016 JUN 05 00:40:09.126 (Time steps here are 8.0000000 s each)
FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
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Minutes past 2016 JUN 05 00:40:09.126 (Time steps here are 8.0000000 s each)

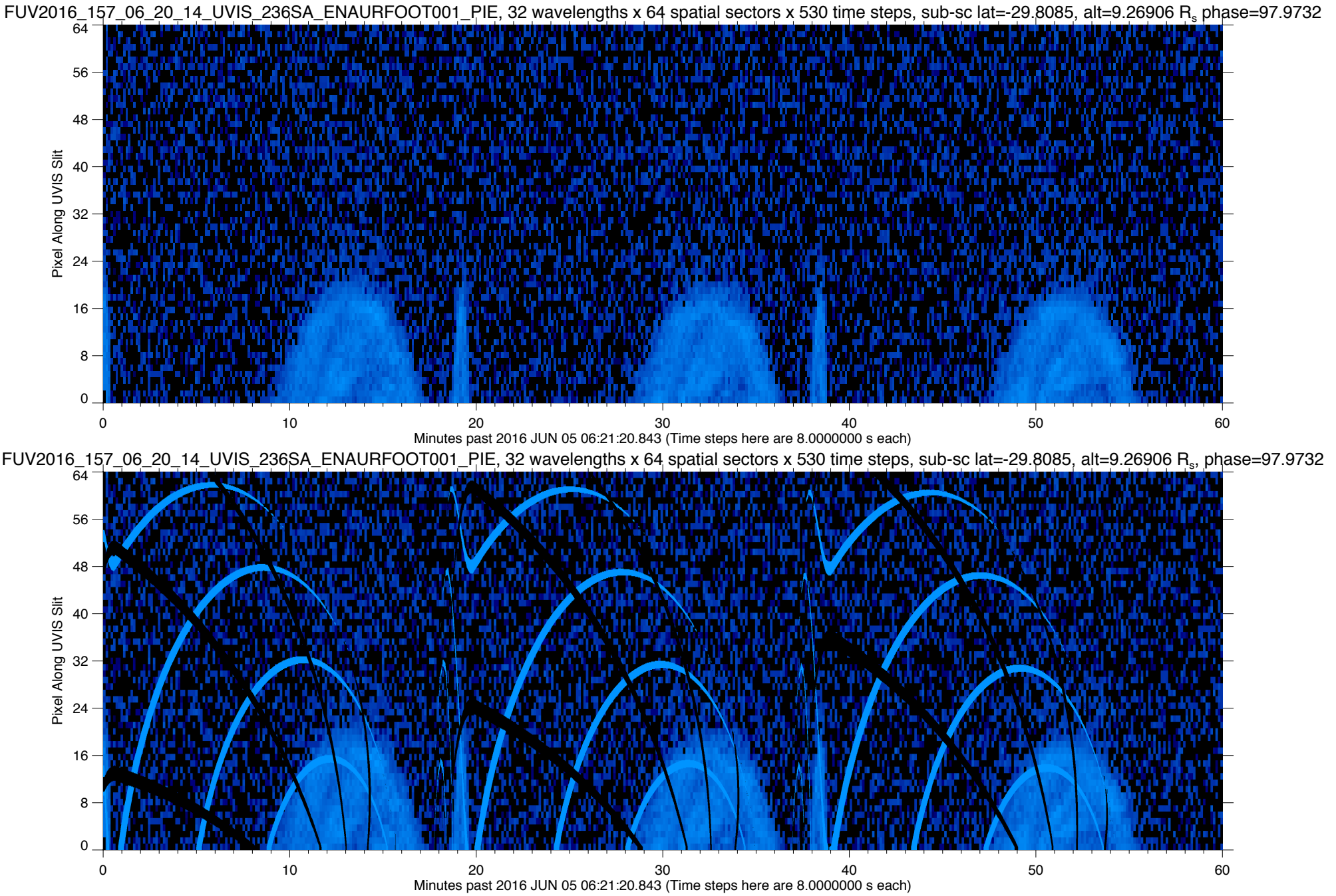

FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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40
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60
Minutes past 2016 JUN 05 01:40:09.126 (Time steps here are 8.0000000 s each)
FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
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8
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60
Minutes past 2016 JUN 05 01:40:09.126 (Time steps here are 8.0000000 s each)

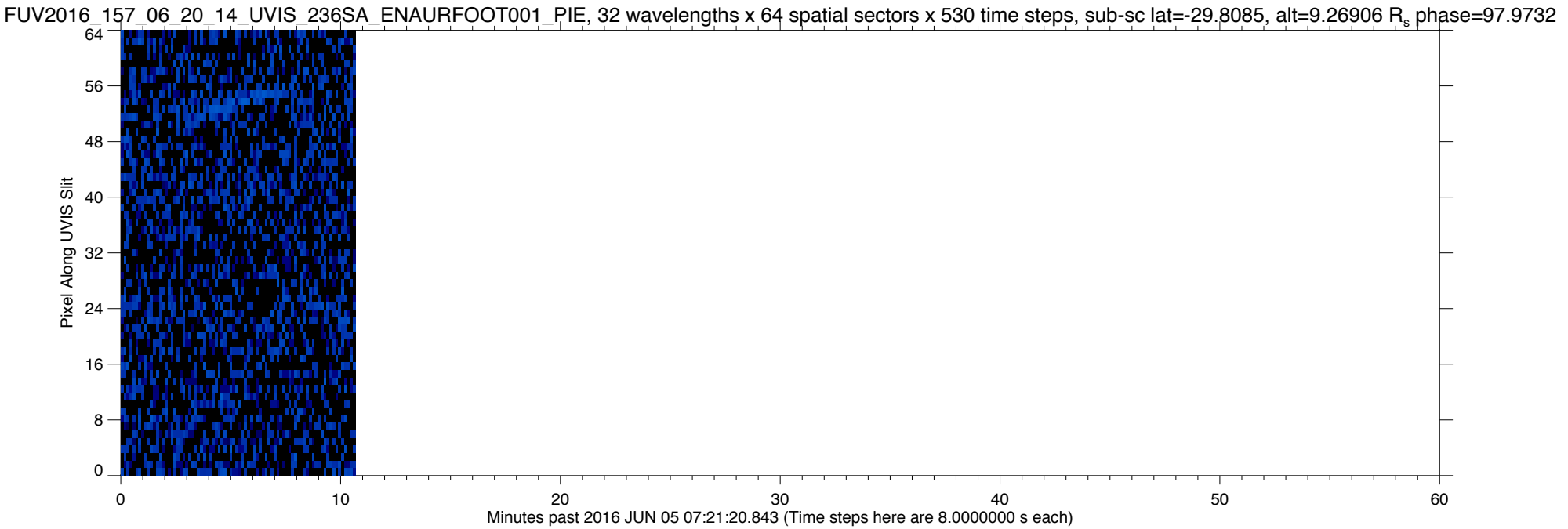

FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$ phase=77.1022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 02:40:09.126 (Time steps here are 8.0000000 s each)
FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
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20
30
40
50
60
Minutes past 2016 JUN 05 02:40:09.126 (Time steps here are 8.0000000 s each)

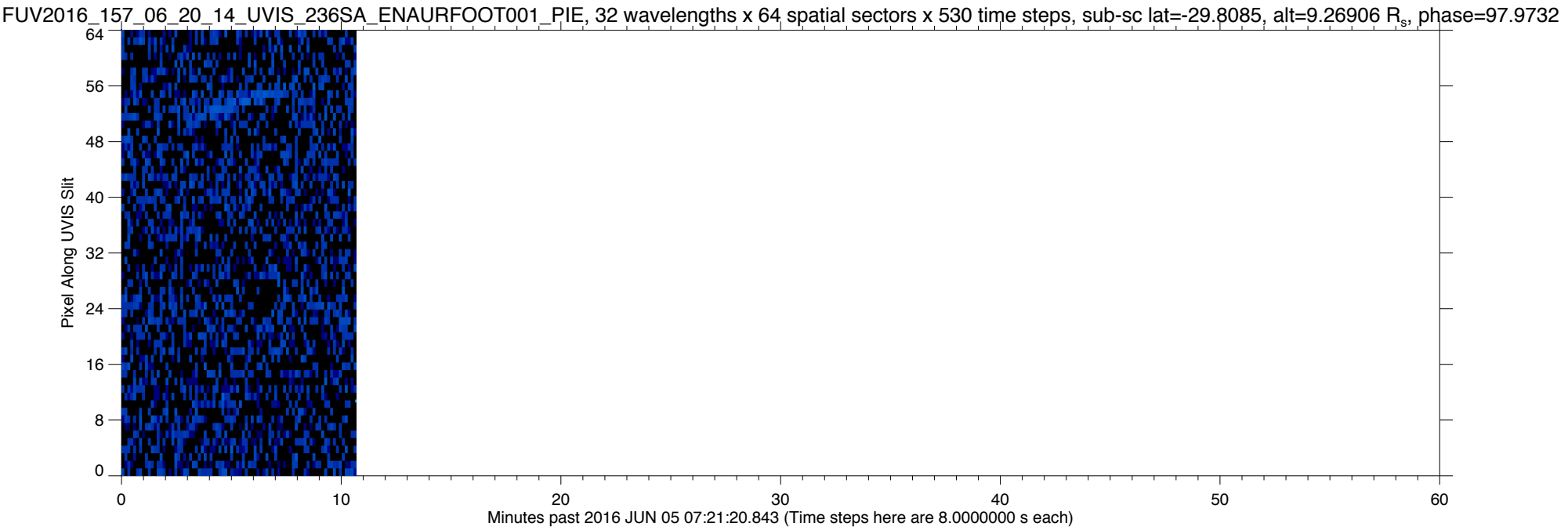

FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
0
8
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24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 03:40:09.126 (Time steps here are 8.0000000 s each)
FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 03:40:09.126 (Time steps here are 8.0000000 s each)

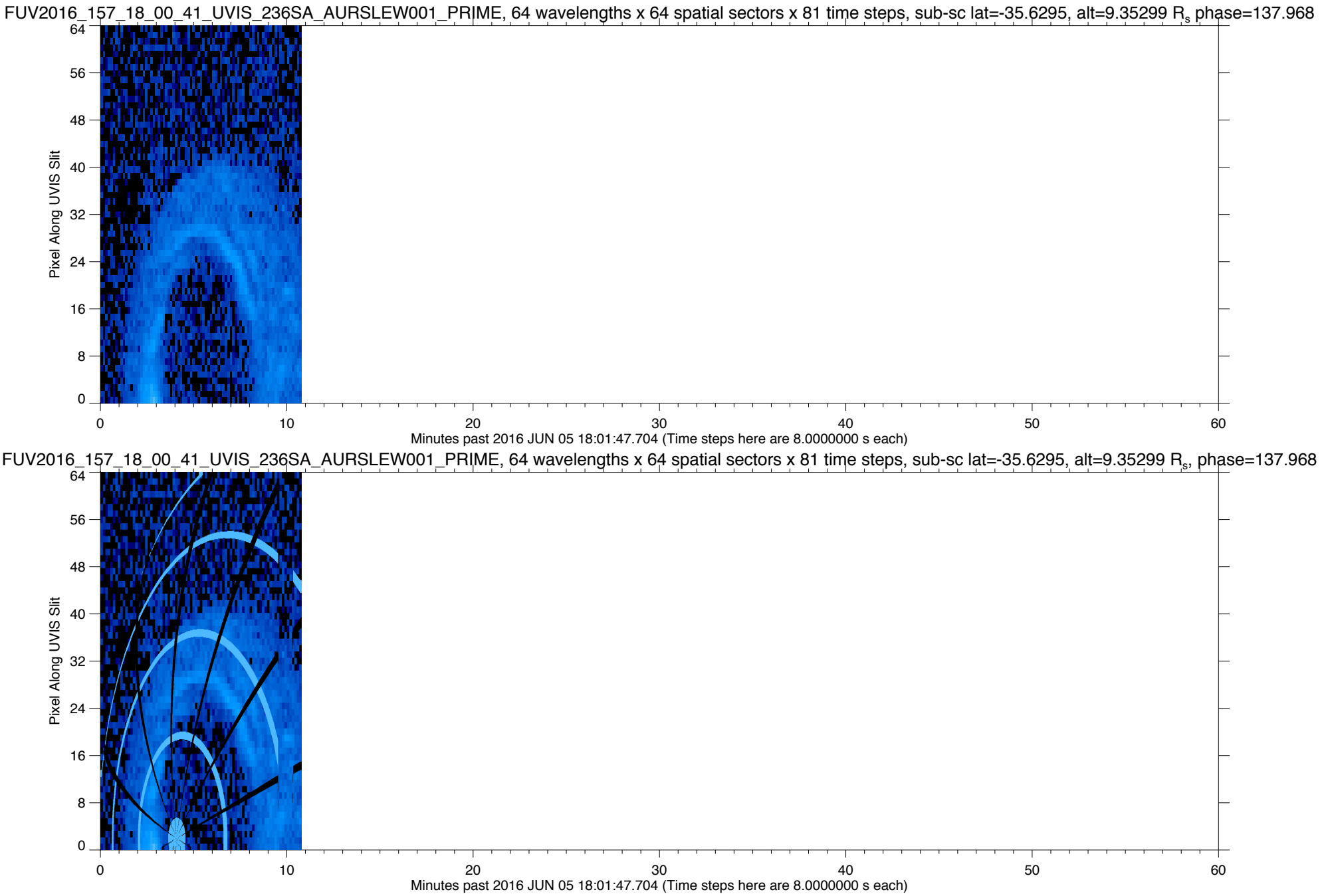

FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 04:40:09.126 (Time steps here are 8.0000000 s each)
FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 04:40:09.126 (Time steps here are 8.0000000 s each)

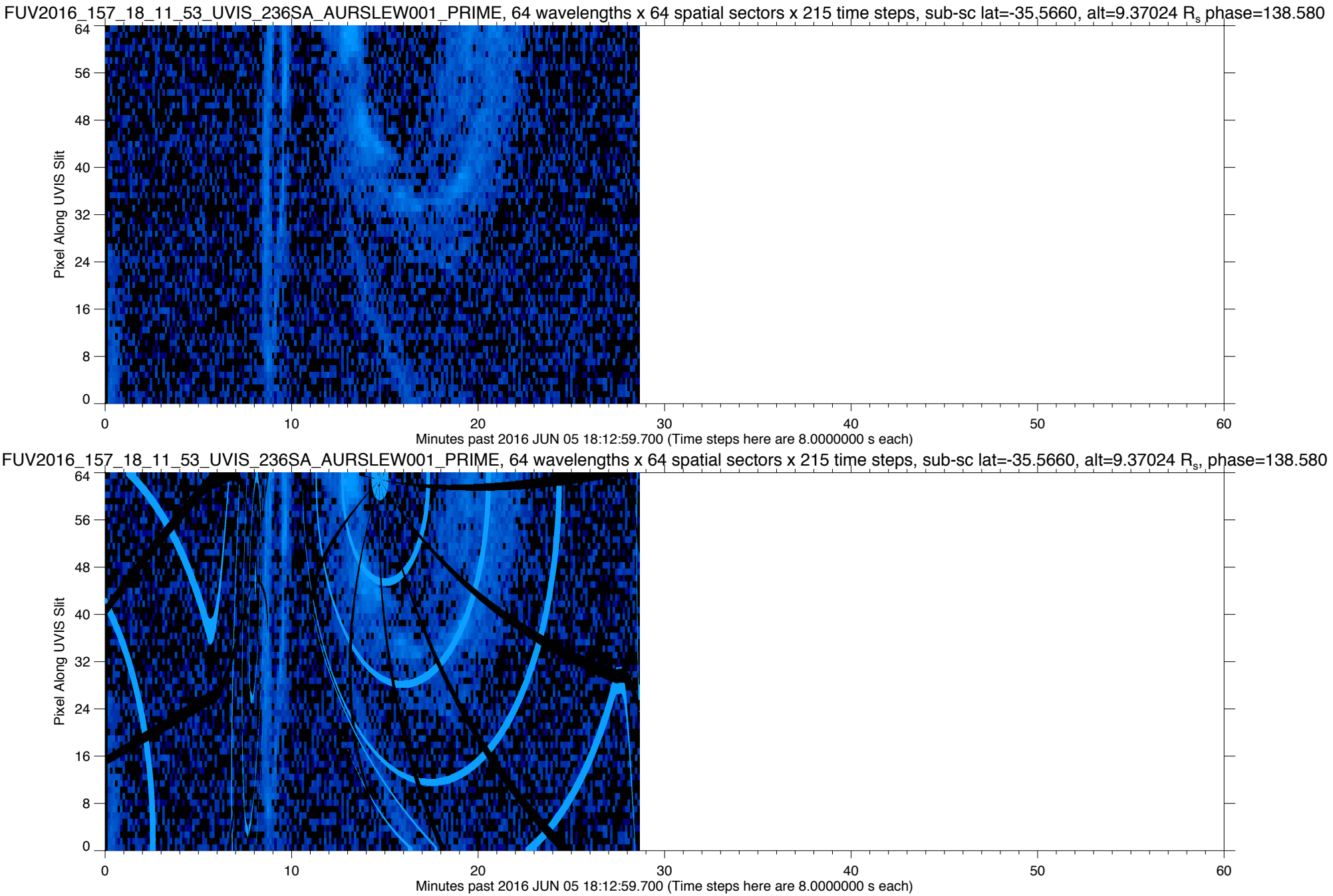

FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 05:40:09.126 (Time steps here are 8.0000000 s each)
FUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3009 time steps, sub-sc lat=-20.6056, alt=10.0714 R$_s$, phase=77.1022
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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30
40
50
60
Minutes past 2016 JUN 05 05:40:09.126 (Time steps here are 8.0000000 s each)

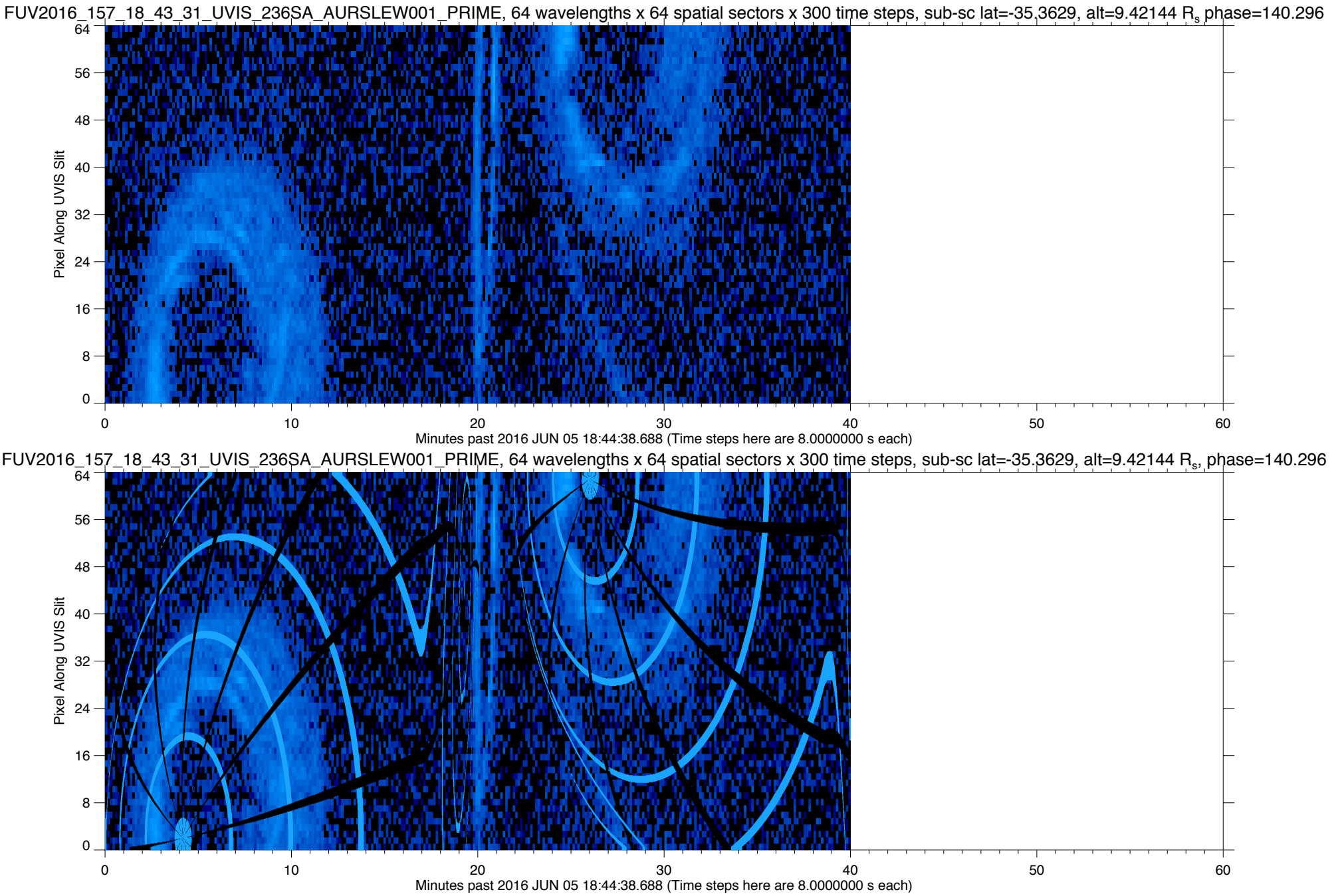

FUV2016_157_06_20_14_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 530 time steps, sub-sc lat=-29.8085, alt=9.26906 R$_s$ phase=97.9732
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 06:21:20.843 (Time steps here are 8.0000000 s each)
FUV2016_157_06_20_14_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 530 time steps, sub-sc lat=-29.8085, alt=9.26906 R$_s$, phase=97.9732
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 06:21:20.843 (Time steps here are 8.0000000 s each)

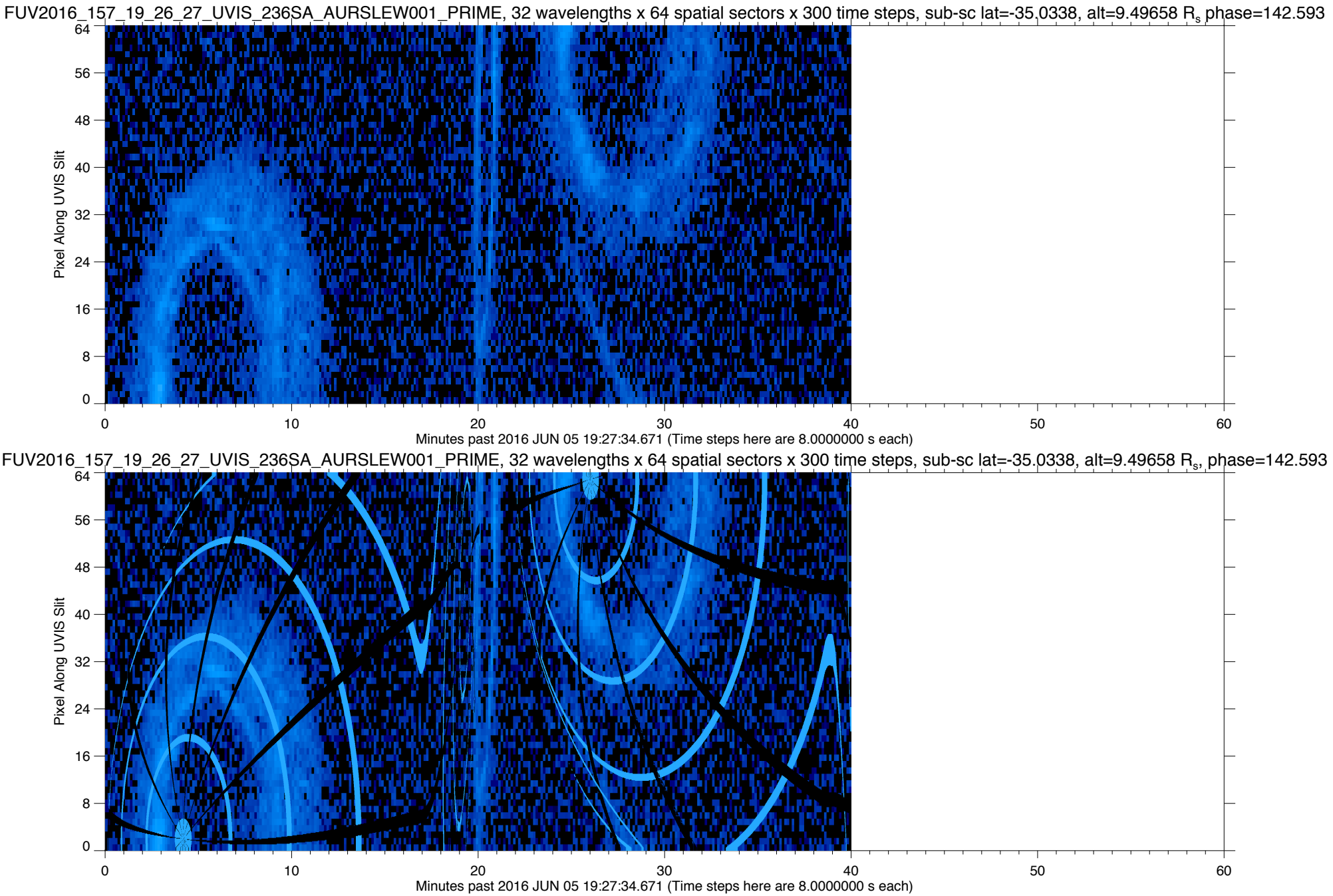

FUV2016_157_06_20_14_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 530 time steps, sub-sc lat=-29.8085, alt=9.26906 R$_s$ phase=97.9732
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 07:21:20.843 (Time steps here are 8.0000000 s each)

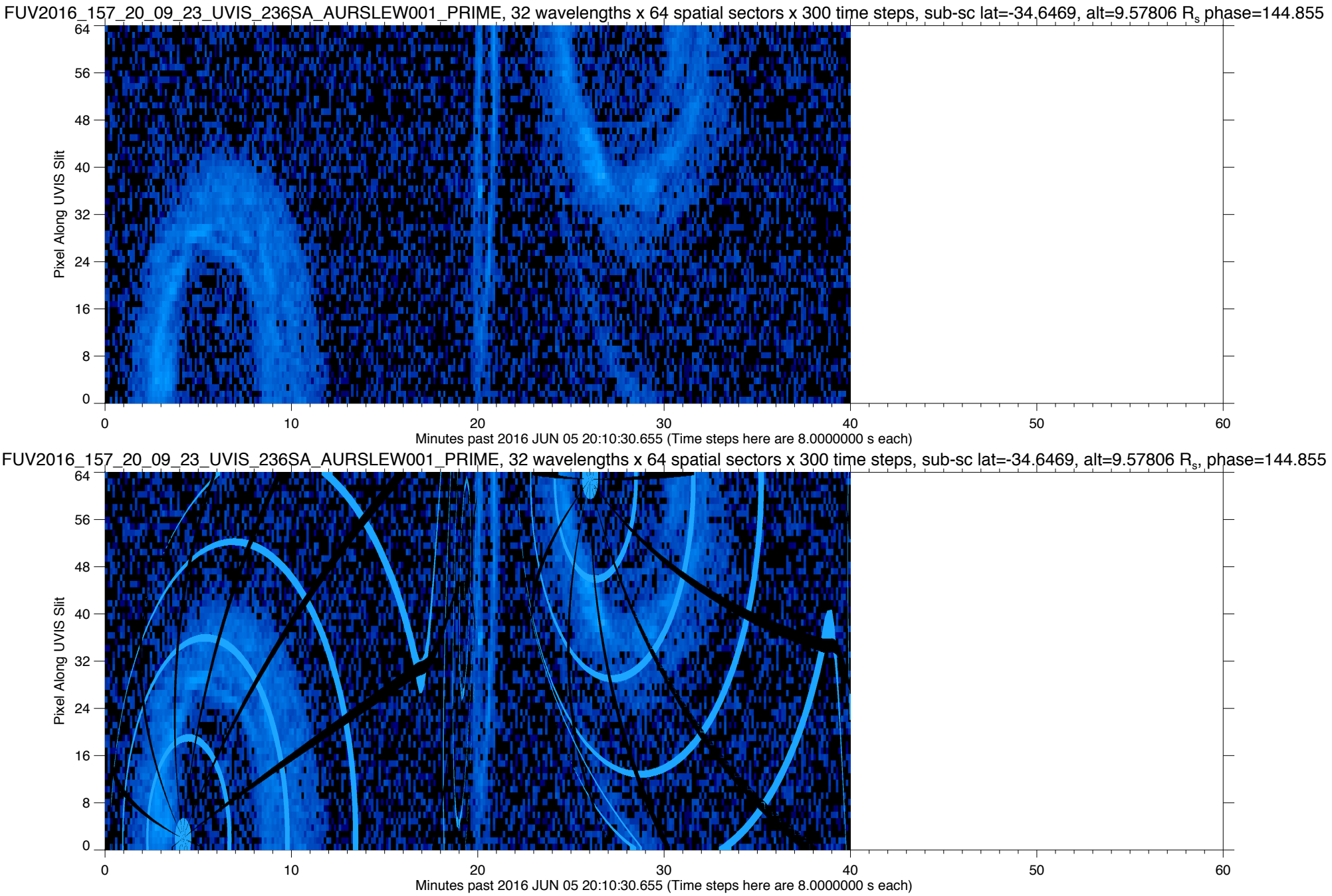

FUV2016_157_06_20_14_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 530 time steps, sub-sc lat=-29.8085, alt=9.26906 R$_s$, phase=97.9732
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 07:21:20.843 (Time steps here are 8.0000000 s each)

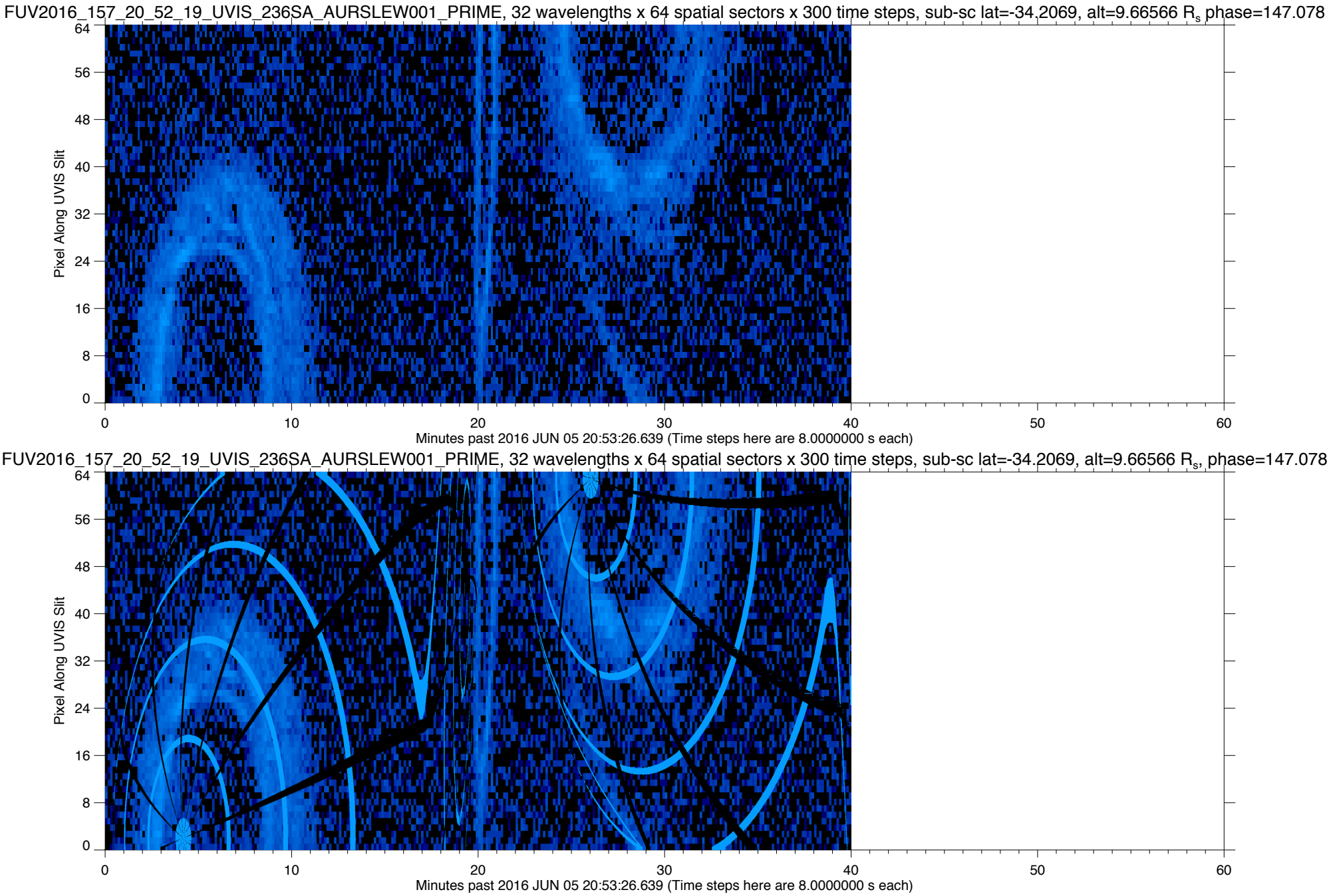

FUV2016_157_18_00_41_UVIS_236SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 81 time steps, sub-sc lat=-35.6295, alt=9.35299 R$_s$ phase=137.968
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 18:01:47.704 (Time steps here are 8.0000000 s each)
FUV2016_157_18_00_41_UVIS_236SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 81 time steps, sub-sc lat=-35.6295, alt=9.35299 R$_s$, phase=137.968
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 18:01:47.704 (Time steps here are 8.0000000 s each)

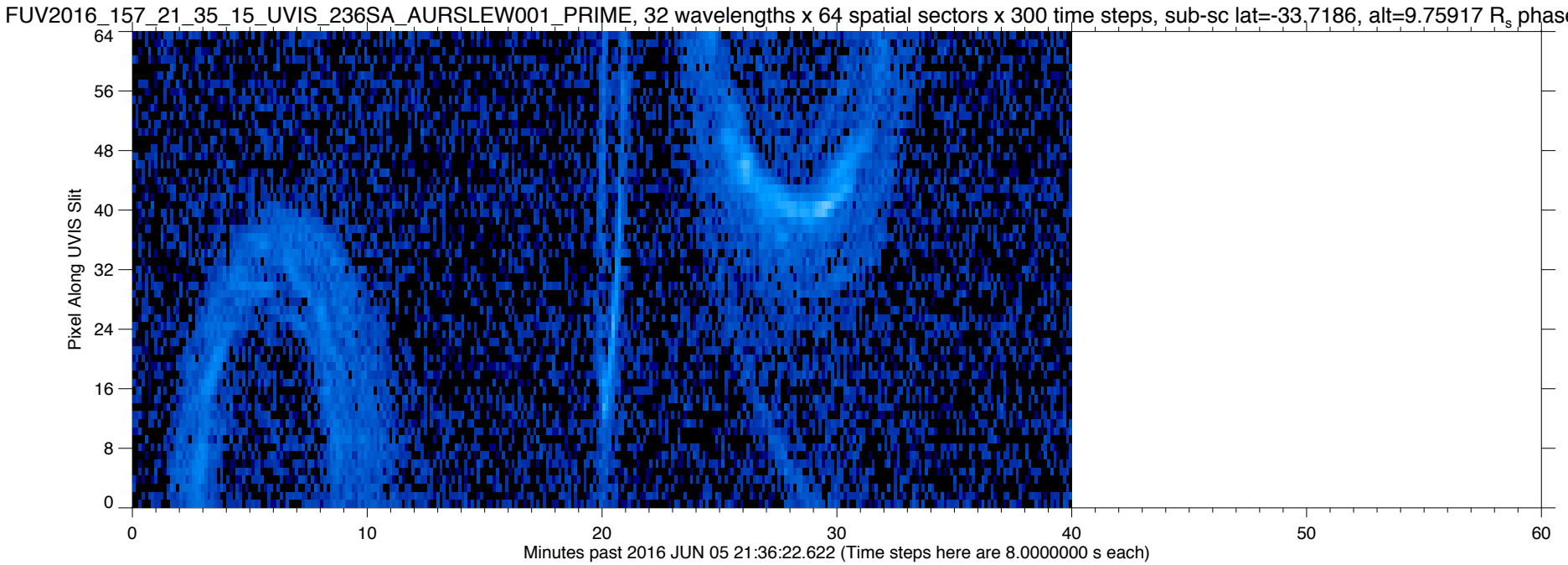

FUV2016_157_18_11_53_UVIS_236SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 215 time steps, sub-sc lat=-35.5660, alt=9.37024 R$_s$ phase=138.580
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 18:12:59.700 (Time steps here are 8.0000000 s each)
FUV2016_157_18_11_53_UVIS_236SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 215 time steps, sub-sc lat=-35.5660, alt=9.37024 R$_s$, phase=138.580
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 18:12:59.700 (Time steps here are 8.0000000 s each)

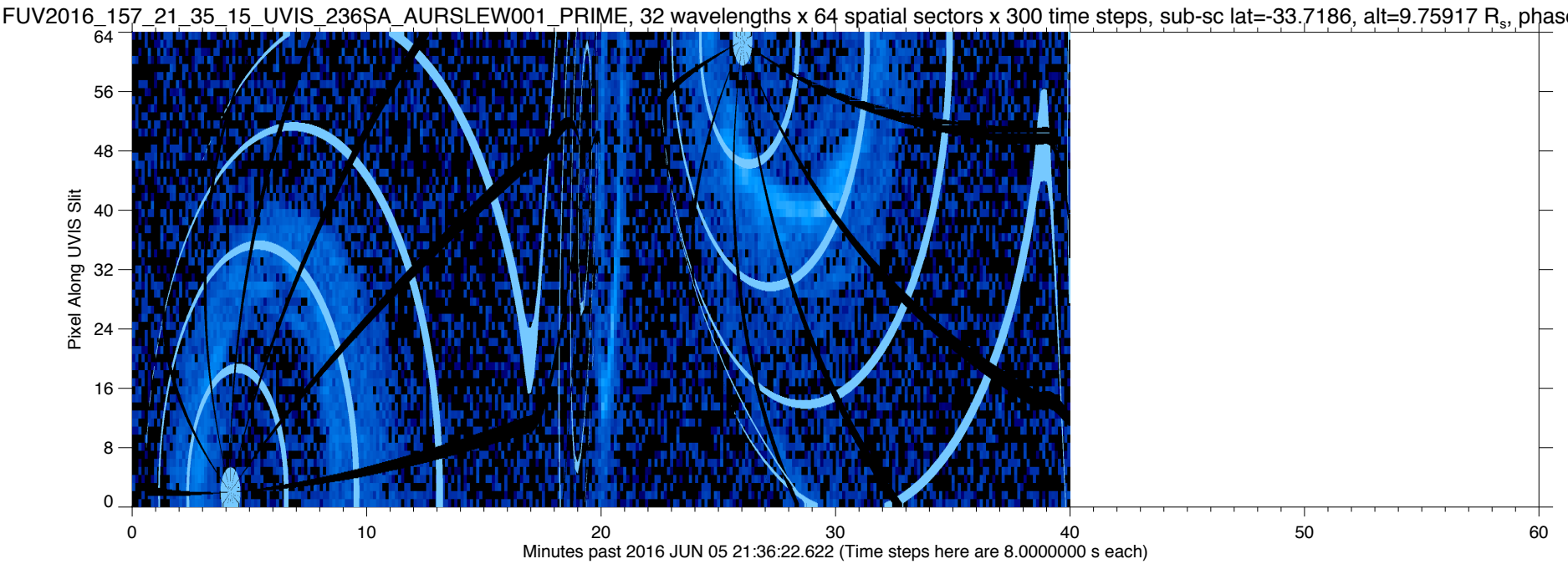

FUV2016_157_18_43_31_UVIS_236SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-35.3629, alt=9.42144 R$_s$ phase=140.296
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 18:44:38.688 (Time steps here are 8.0000000 s each)
FUV2016_157_18_43_31_UVIS_236SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-35.3629, alt=9.42144 R$_s$, phase=140.296
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 18:44:38.688 (Time steps here are 8.0000000 s each)

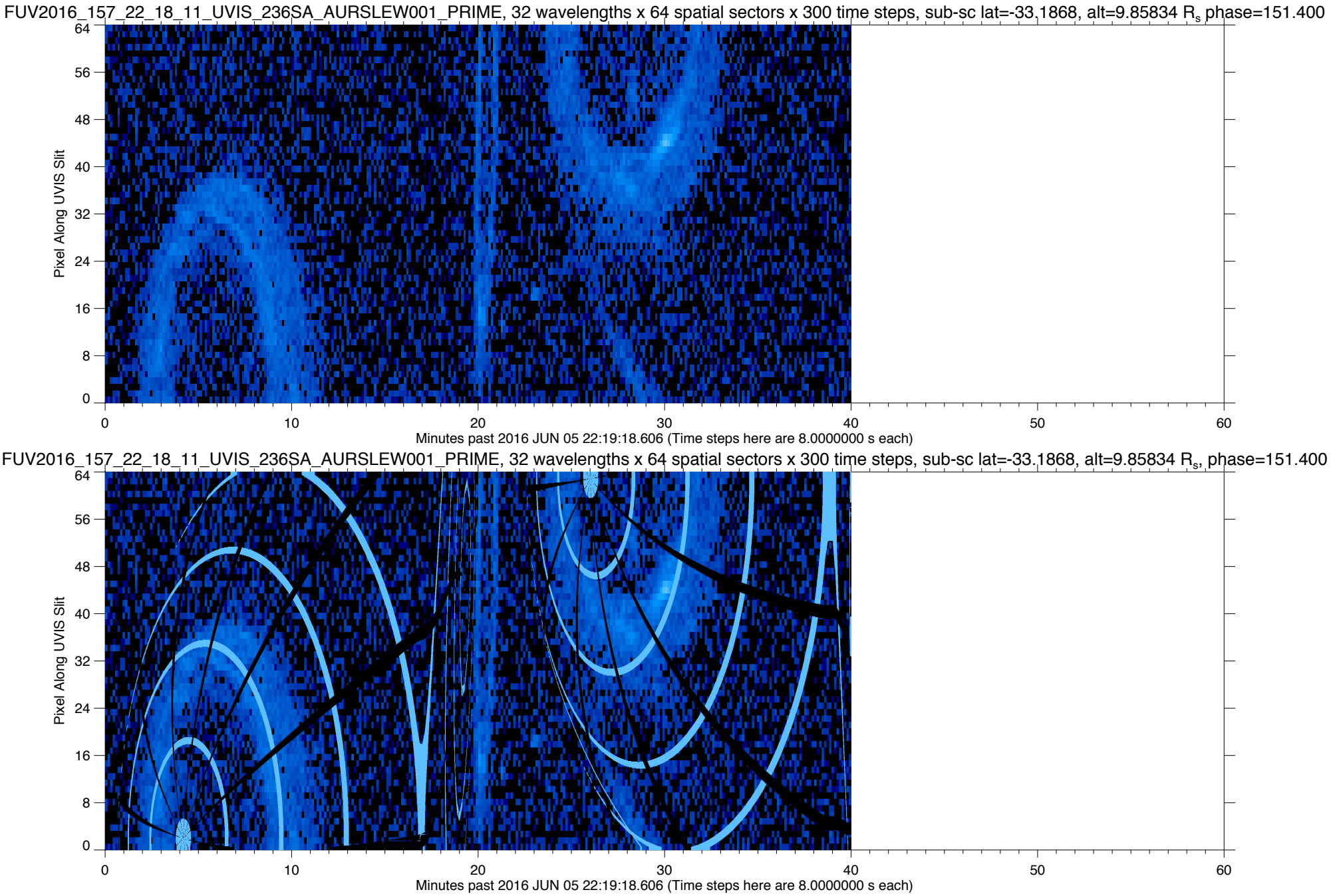

FUV2016_157_19_26_27_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-35.0338, alt=9.49658 R$_s$ phase=142.593
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 19:27:34.671 (Time steps here are 8.0000000 s each)
FUV2016_157_19_26_27_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-35.0338, alt=9.49658 R$_s$, phase=142.593
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 19:27:34.671 (Time steps here are 8.0000000 s each)

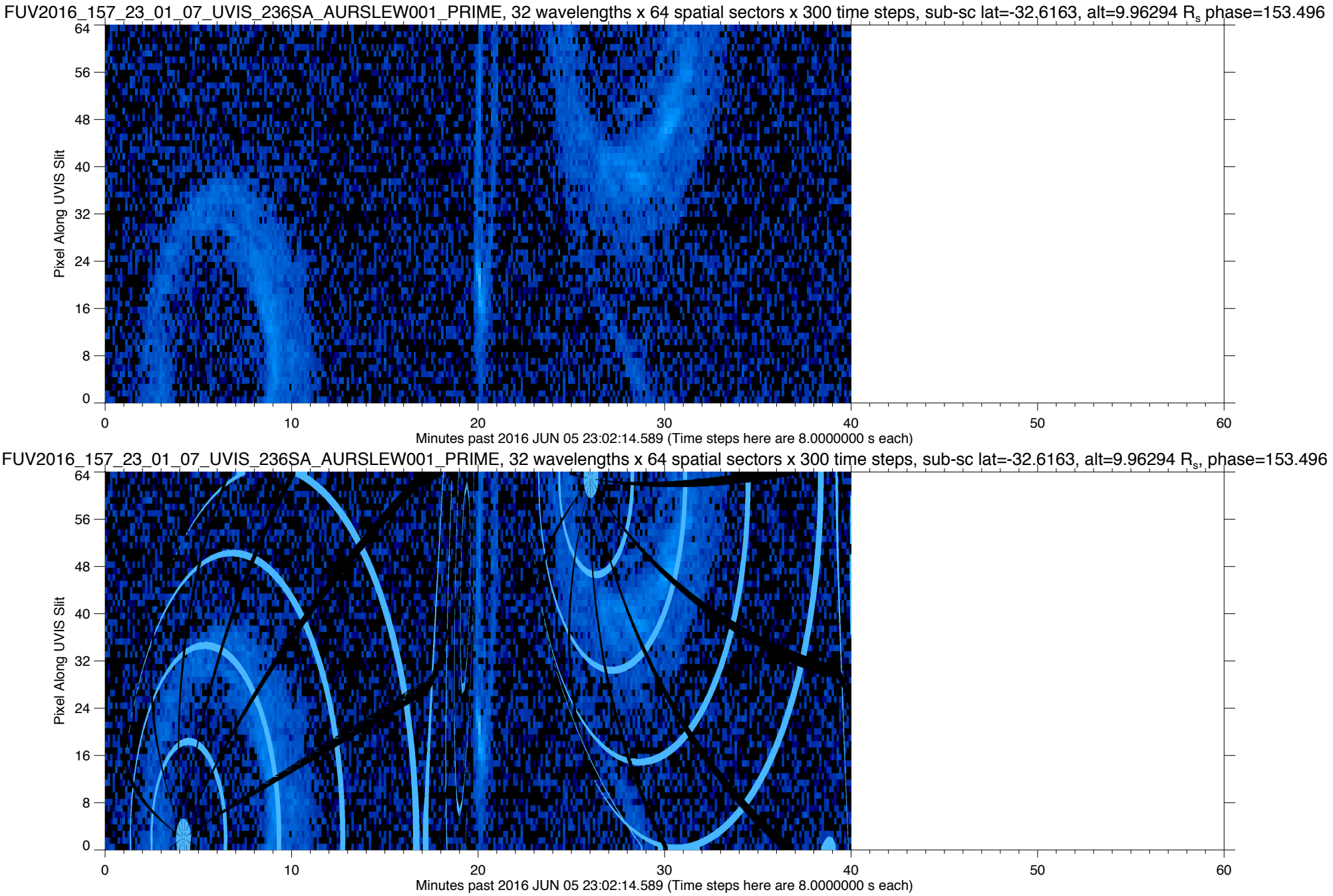

FUV2016_157_20_09_23_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-34.6469, alt=9.57806 R$_s$ phase=144.855
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 20:10:30.655 (Time steps here are 8.0000000 s each)
FUV2016_157_20_09_23_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-34.6469, alt=9.57806 R$_s$, phase=144.855
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 20:10:30.655 (Time steps here are 8.0000000 s each)

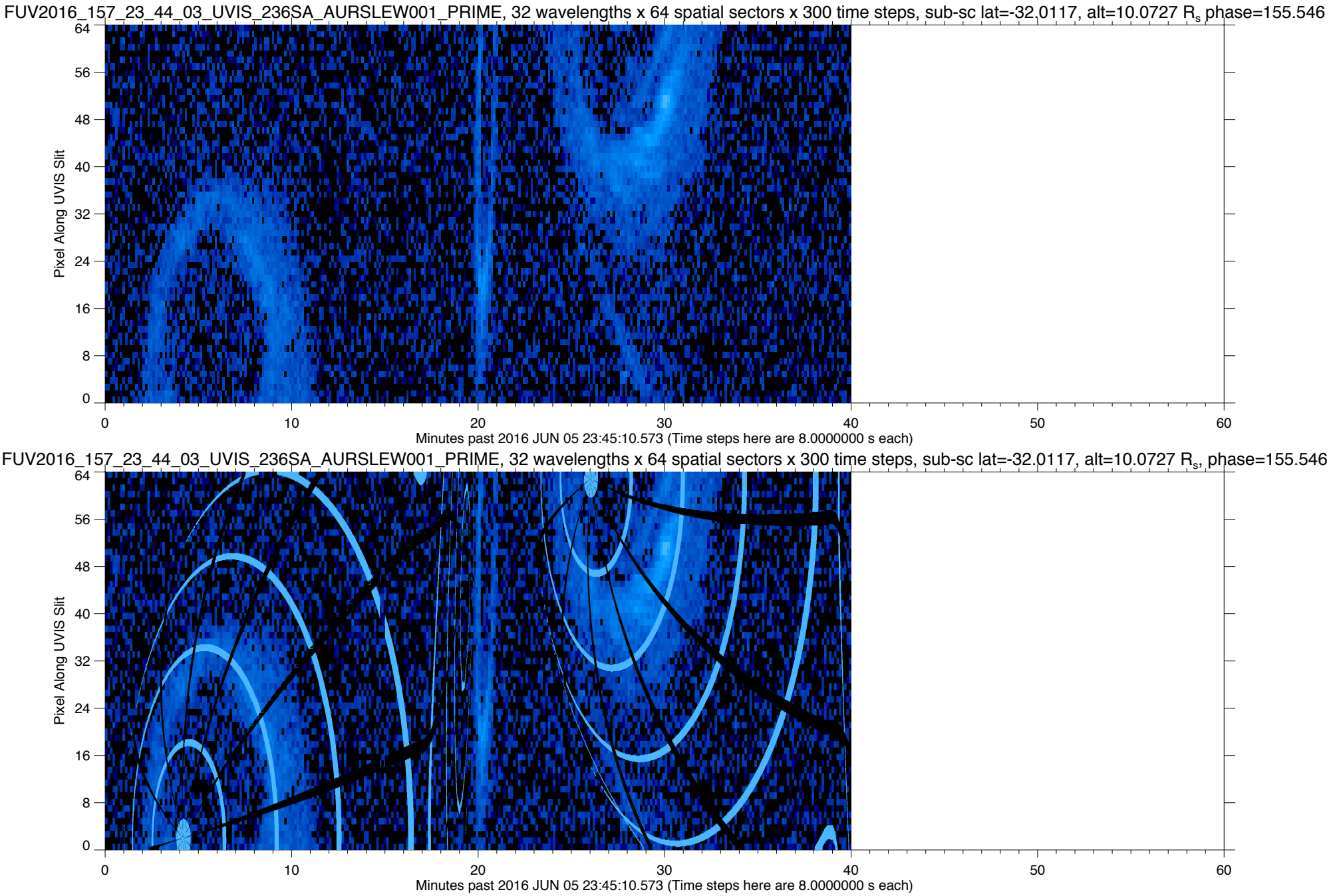

FUV2016_157_20_52_19_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-34.2069, alt=9.66566 R$_s$ phase=147.078
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 20:53:26.639 (Time steps here are 8.0000000 s each)
FUV2016_157_20_52_19_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-34.2069, alt=9.66566 R$_s$, phase=147.078
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 20:53:26.639 (Time steps here are 8.0000000 s each)

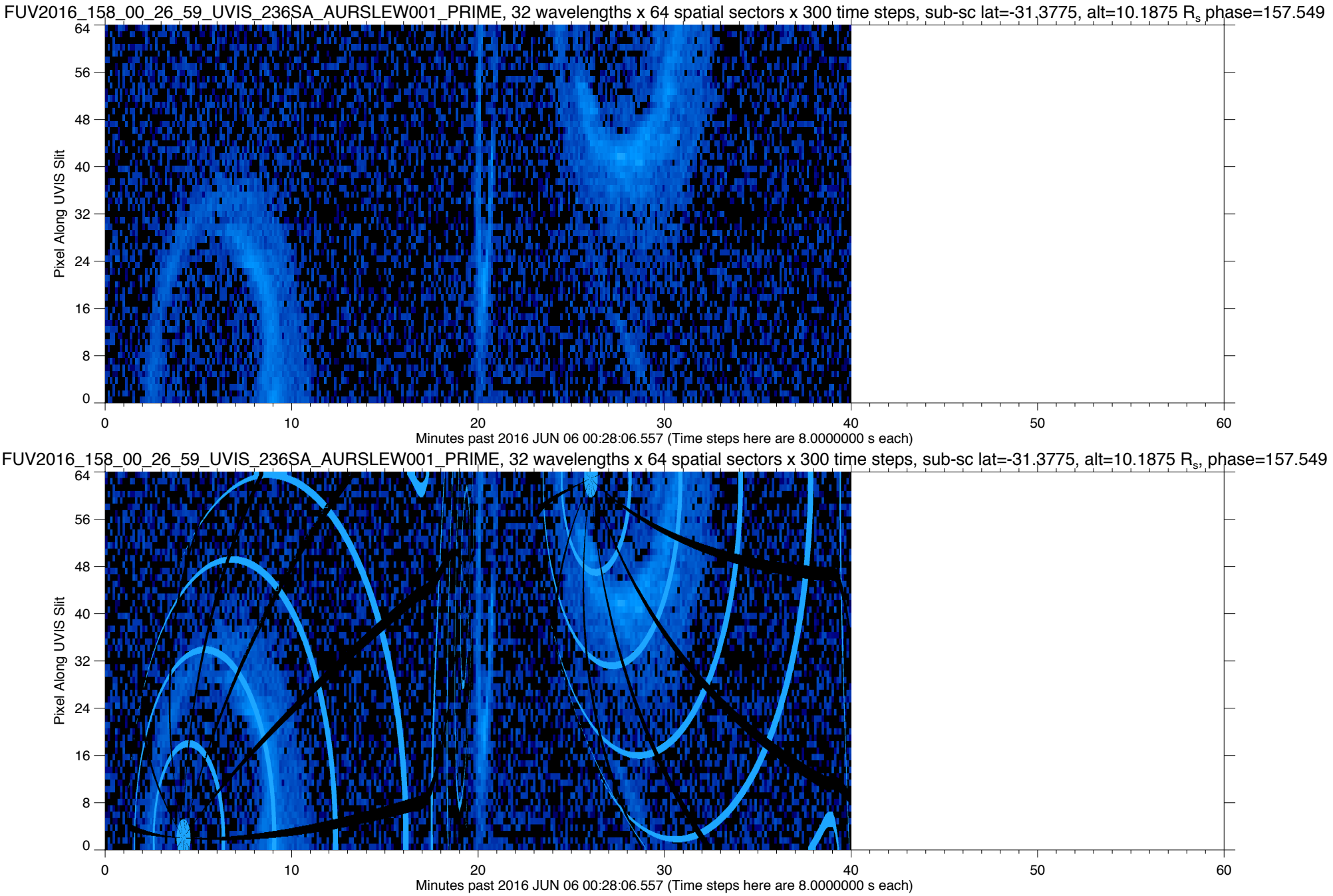

FUV2016_157_21_35_15_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-33.7186, alt=9.75917 R$_s$ phase=149.260
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 21:36:22.622 (Time steps here are 8.0000000 s each)

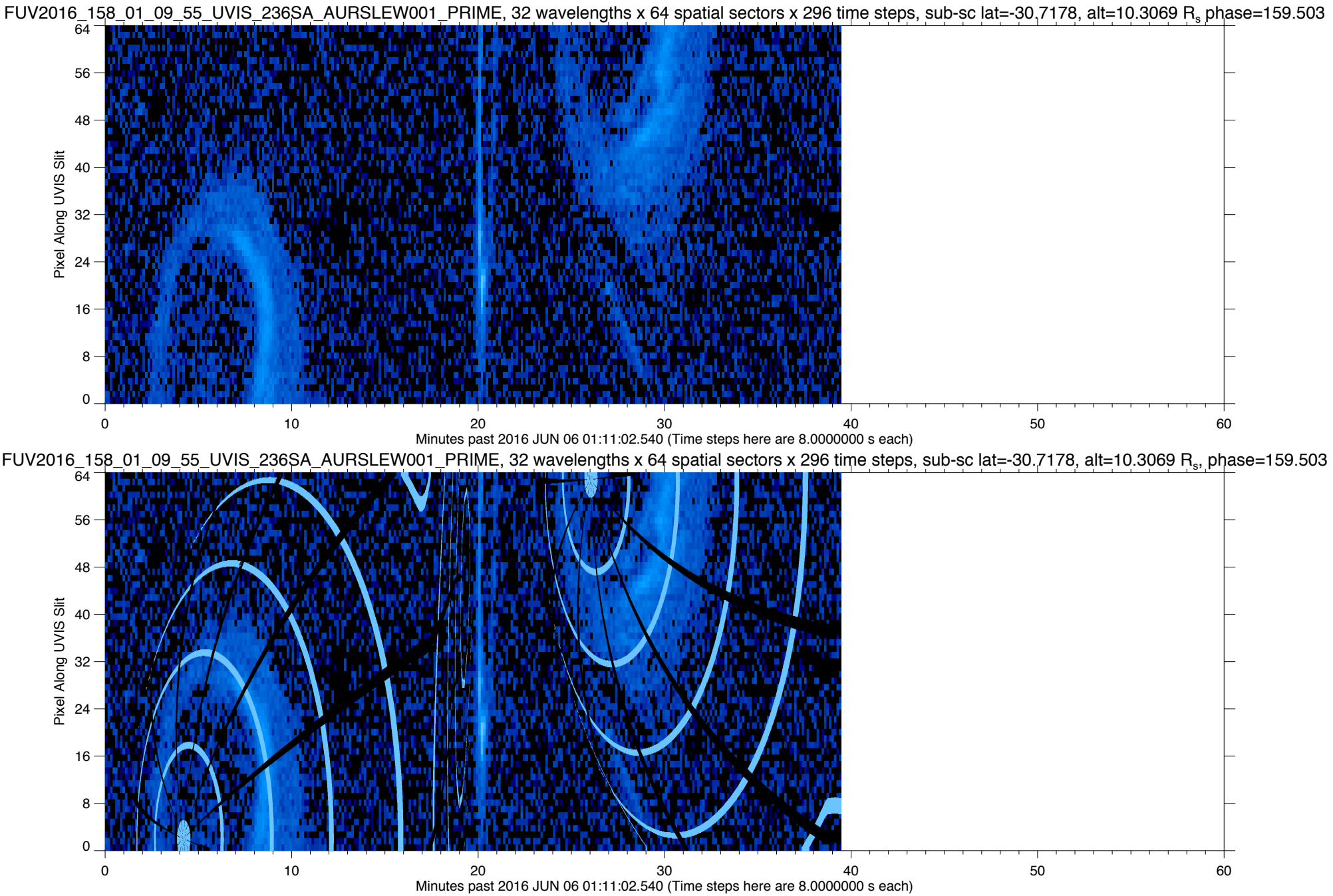

FUV2016_157_21_35_15_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-33.7186, alt=9.75917 R$_s$, phase=149.260
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 21:36:22.622 (Time steps here are 8.0000000 s each)

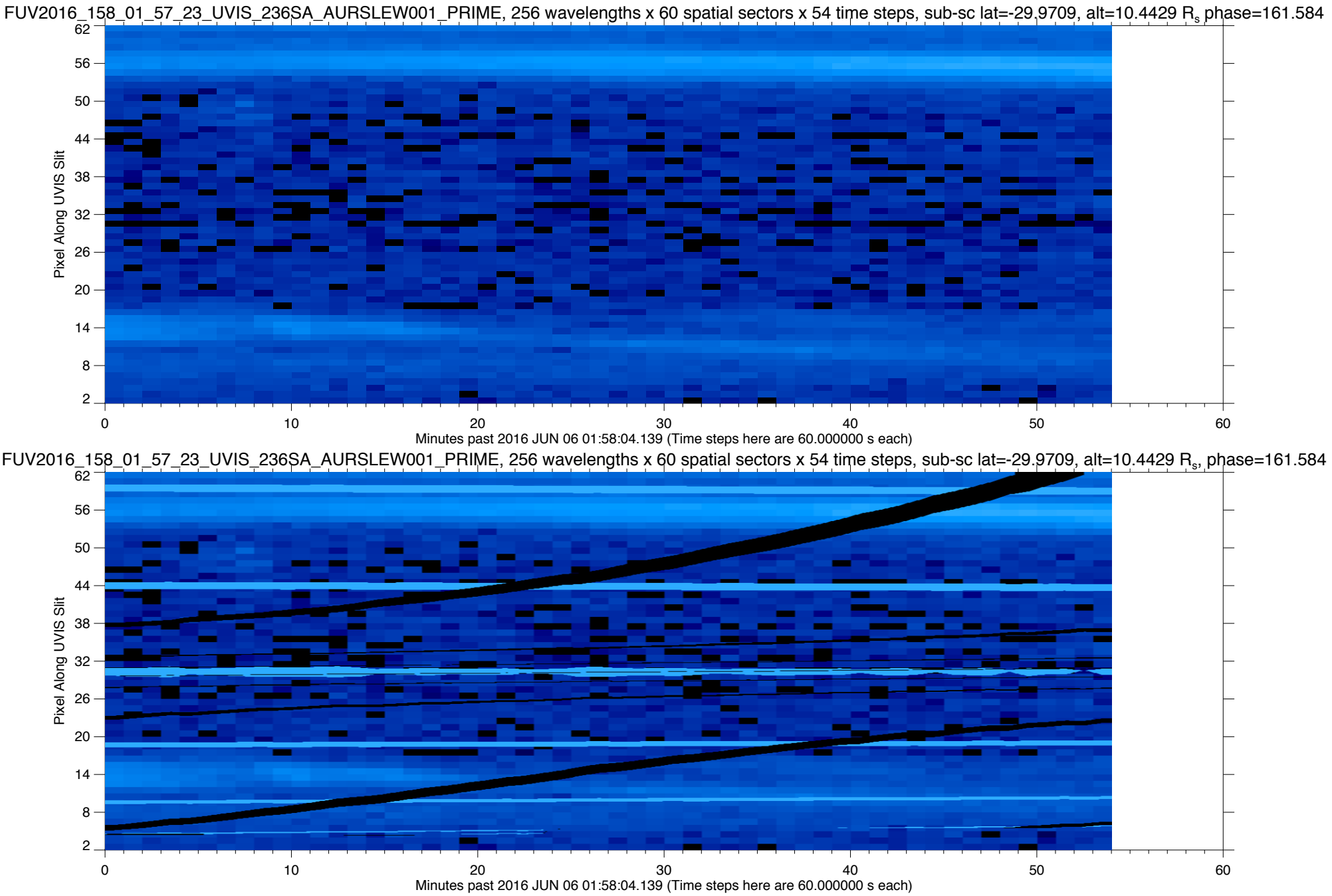

FUV2016_157_22_18_11_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-33.1868, alt=9.85834 R$_s$ phase=151.400
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 22:19:18.606 (Time steps here are 8.0000000 s each)
FUV2016_157_22_18_11_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-33.1868, alt=9.85834 R$_s$, phase=151.400
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 22:19:18.606 (Time steps here are 8.0000000 s each)

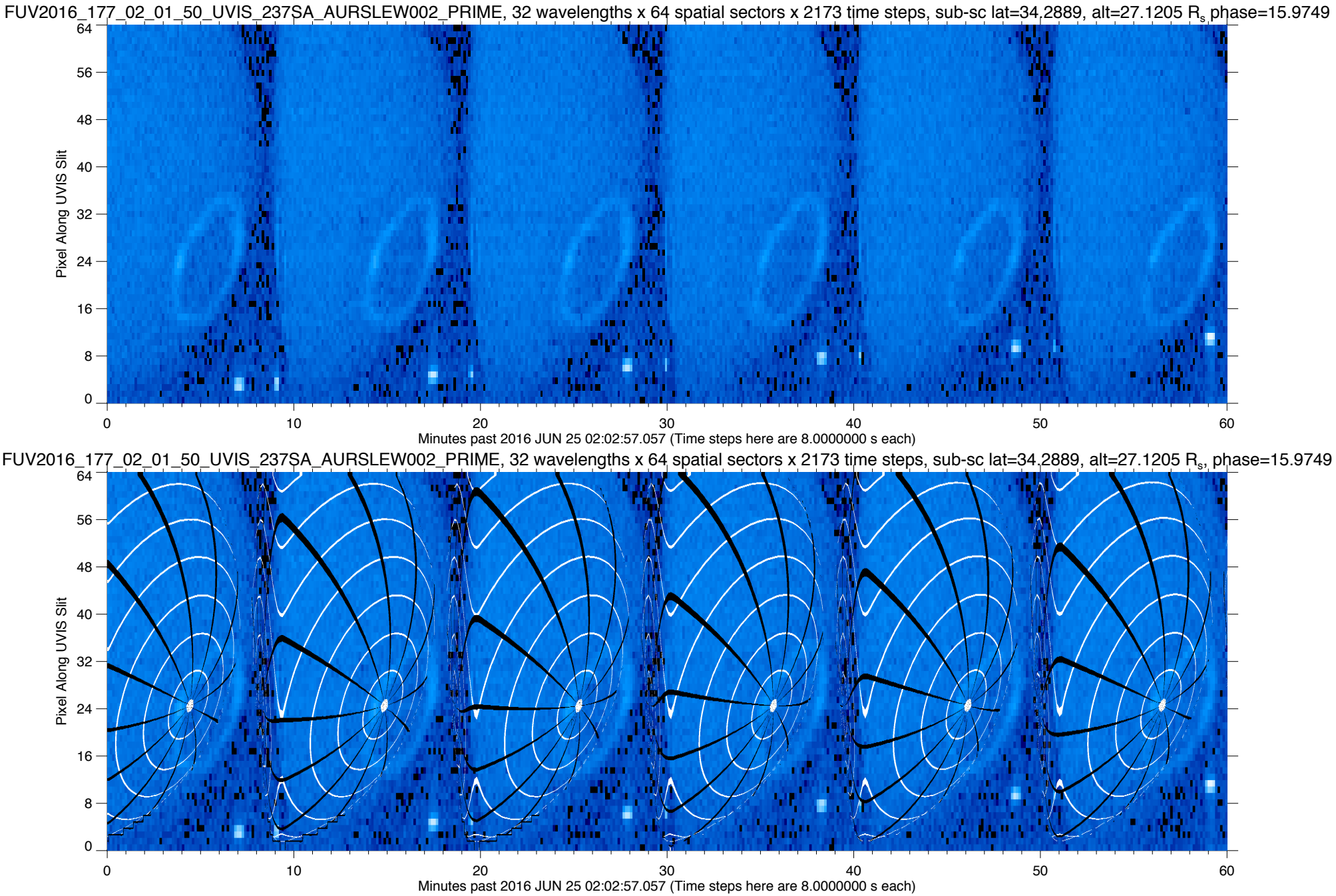

FUV2016_157_23_01_07_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-32.6163, alt=9.96294 R$_s$ phase=153.496
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 23:02:14.589 (Time steps here are 8.0000000 s each)
FUV2016_157_23_01_07_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-32.6163, alt=9.96294 R$_s$, phase=153.496
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 23:02:14.589 (Time steps here are 8.0000000 s each)

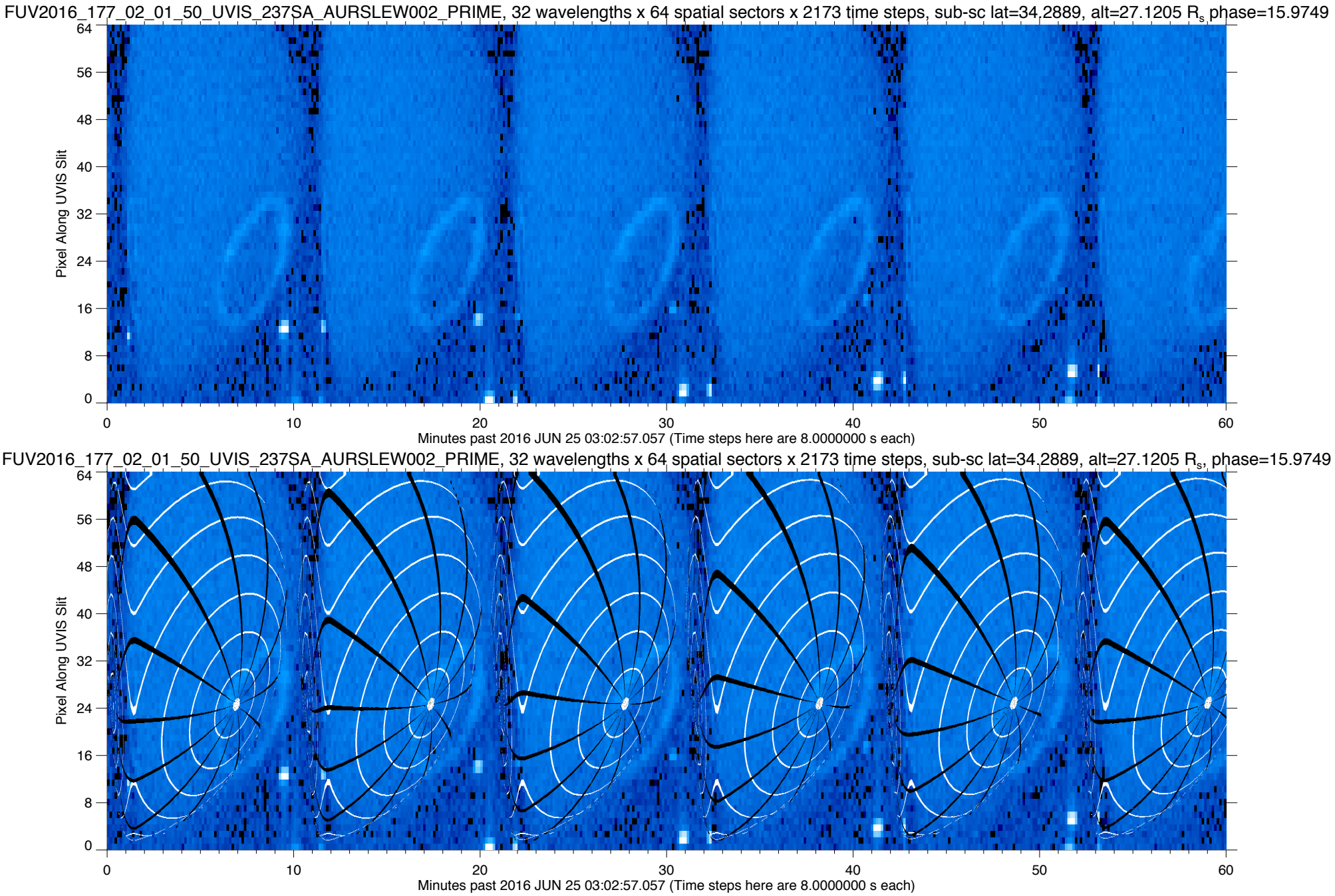

FUV2016_157_23_44_03_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-32.0117, alt=10.0727 R$_s$ phase=155.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 23:45:10.573 (Time steps here are 8.0000000 s each)
FUV2016_157_23_44_03_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-32.0117, alt=10.0727 R$_s$, phase=155.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 05 23:45:10.573 (Time steps here are 8.0000000 s each)

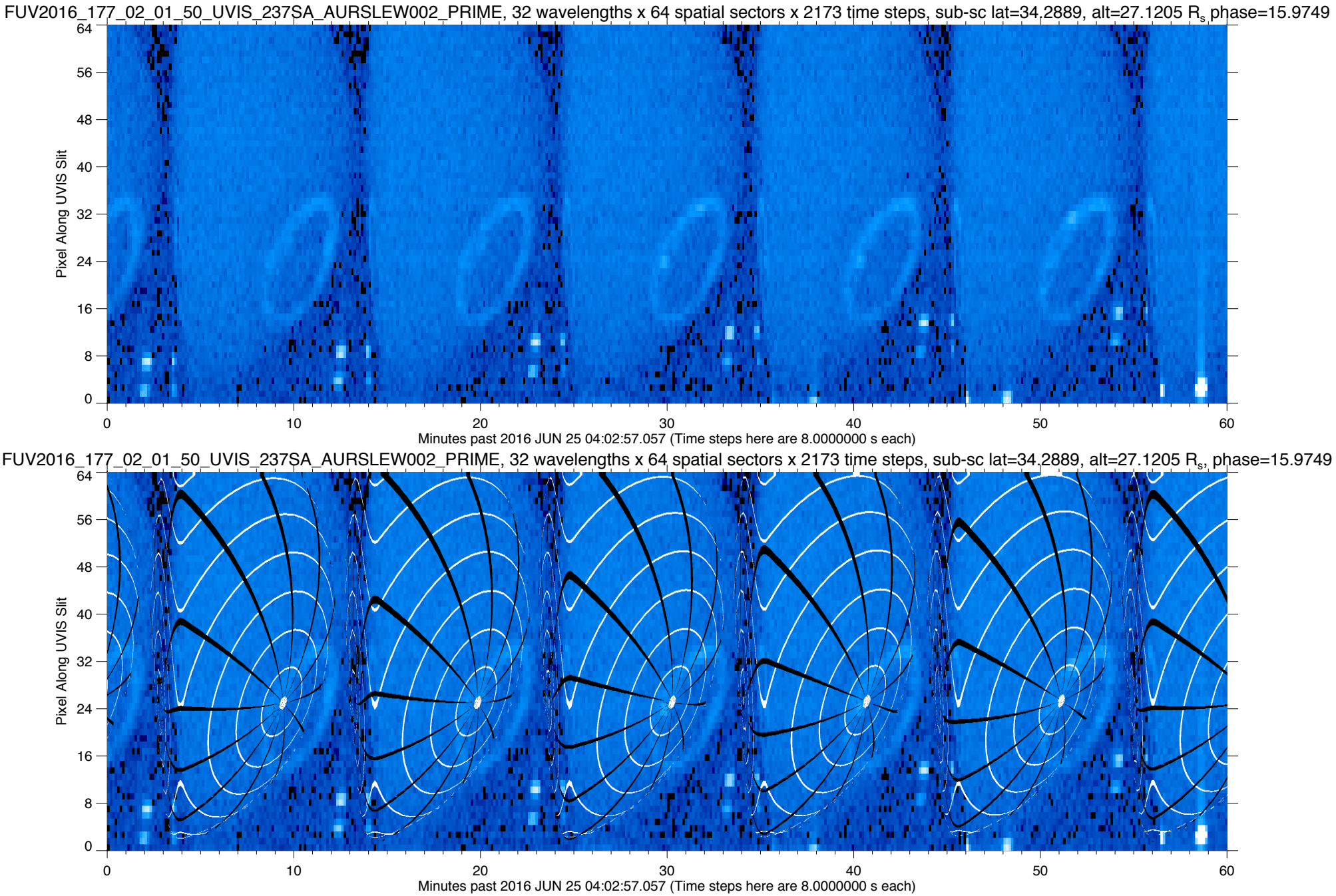

FUV2016_158_00_26_59_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-31.3775, alt=10.1875 R$_s$ phase=157.549
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 06 00:28:06.557 (Time steps here are 8.0000000 s each)
FUV2016_158_00_26_59_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-31.3775, alt=10.1875 R$_s$, phase=157.549
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 06 00:28:06.557 (Time steps here are 8.0000000 s each)

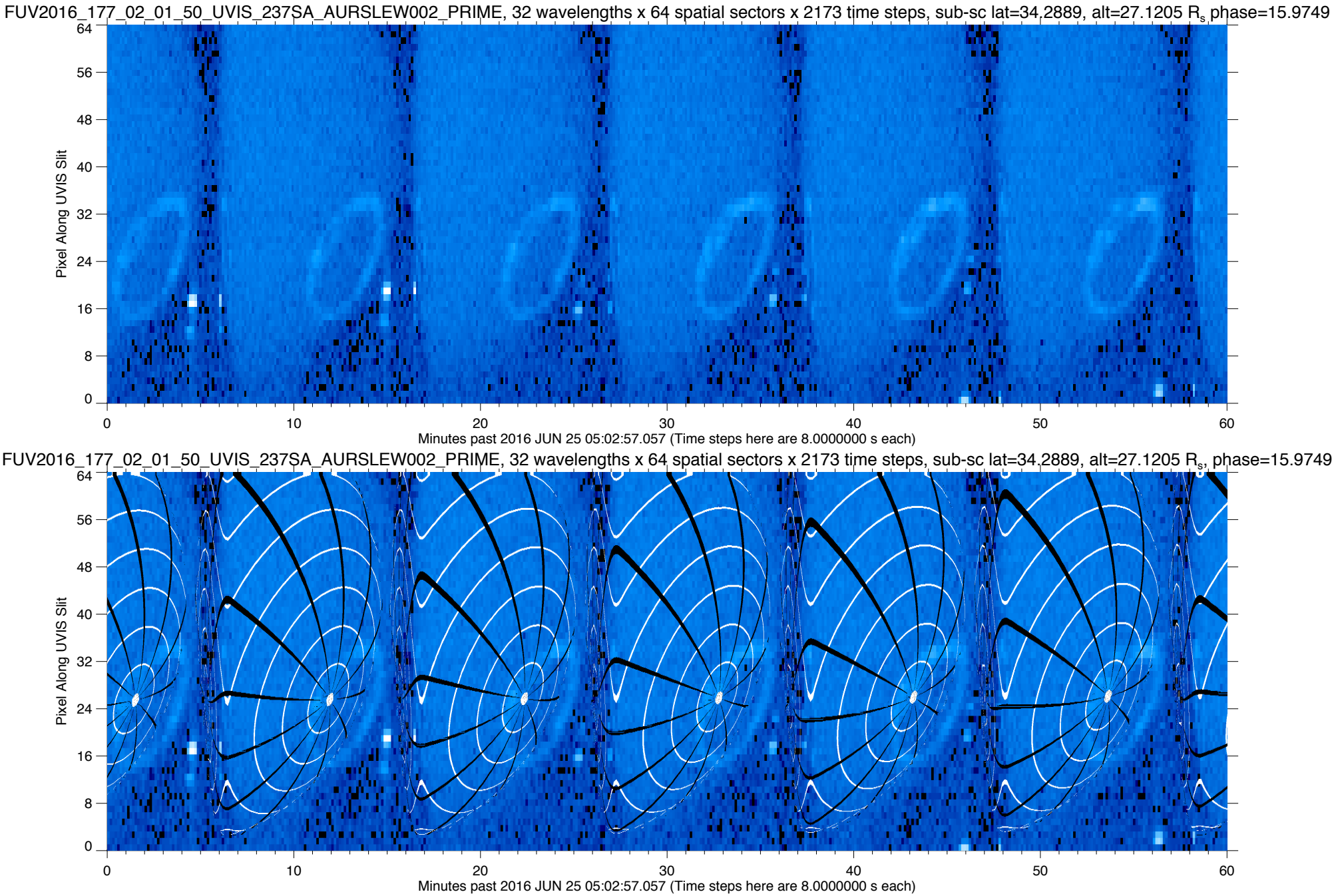

FUV2016_158_01_09_55_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 296 time steps, sub-sc lat=-30.7178, alt=10.3069 R$_s$ phase=159.503
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 06 01:11:02.540 (Time steps here are 8.0000000 s each)
FUV2016_158_01_09_55_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 296 time steps, sub-sc lat=-30.7178, alt=10.3069 R$_s$, phase=159.503
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 06 01:11:02.540 (Time steps here are 8.0000000 s each)

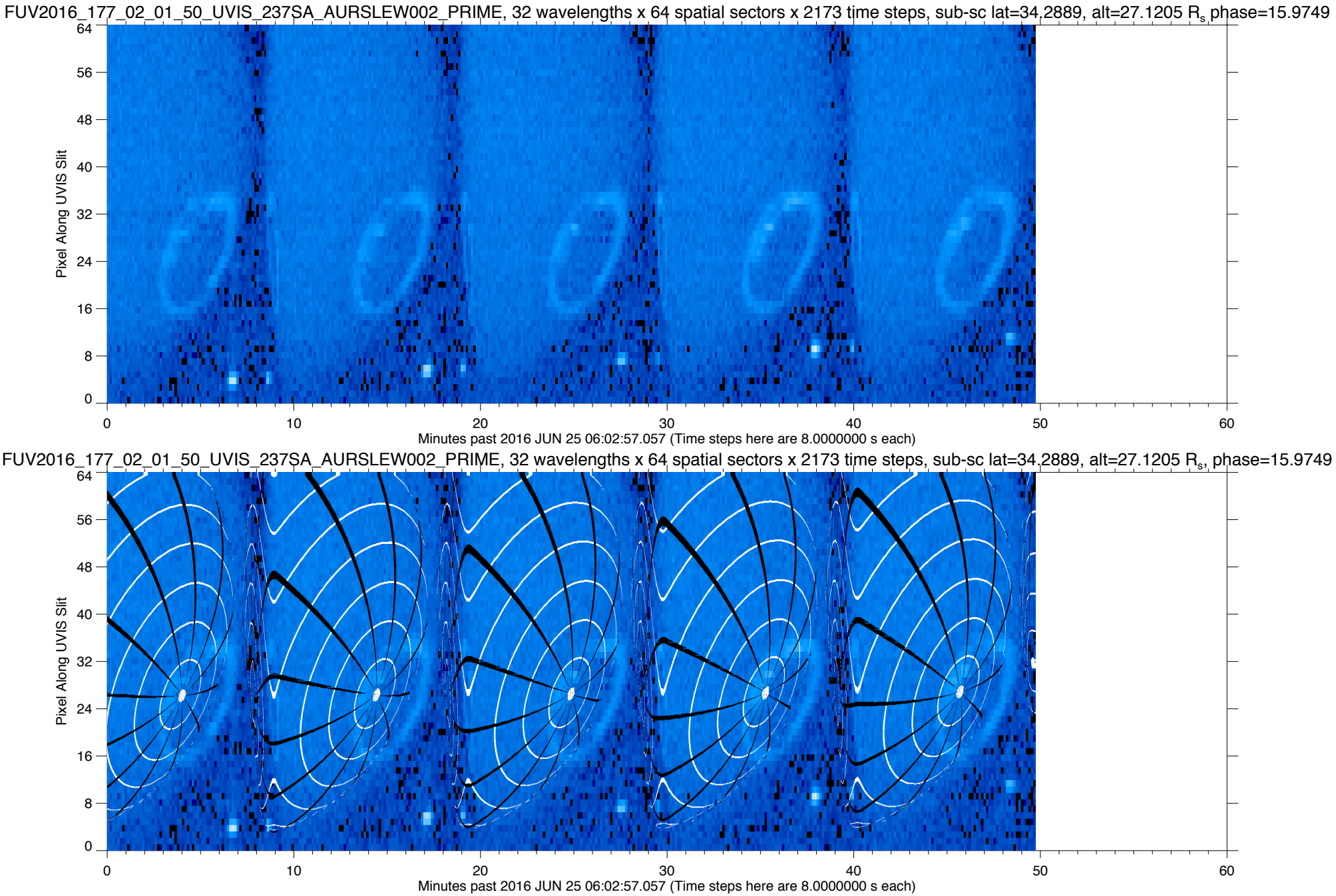

FUV2016_158_01_57_23_UVIS_236SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 54 time steps, sub-sc lat=-29.9709, alt=10.4429 R$_s$ phase=161.584
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 JUN 06 01:58:04.139 (Time steps here are 60.000000 s each)
FUV2016_158_01_57_23_UVIS_236SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 54 time steps, sub-sc lat=-29.9709, alt=10.4429 R$_s$, phase=161.584
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 JUN 06 01:58:04.139 (Time steps here are 60.000000 s each)

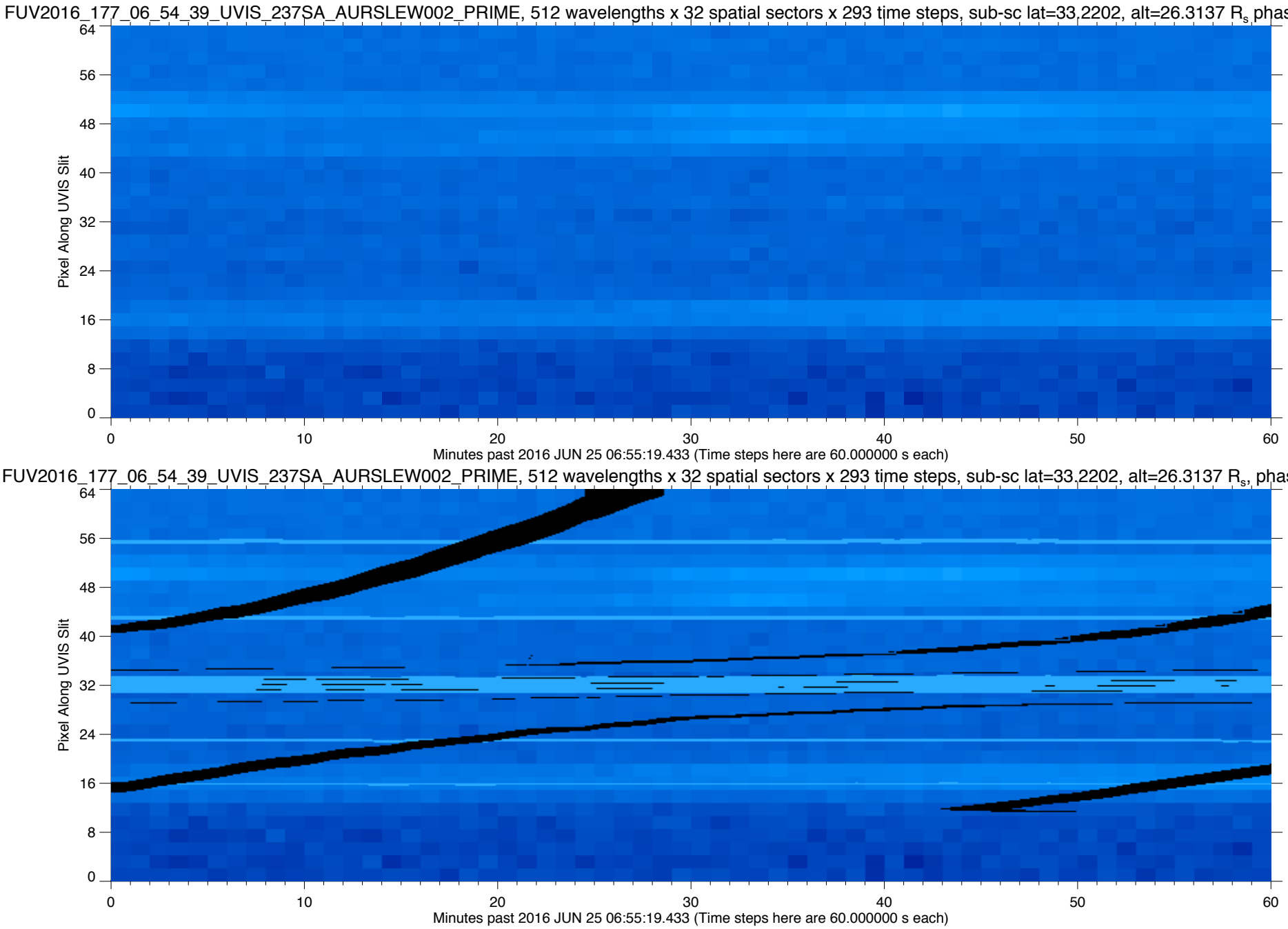

FUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R$_s$, phase=15.9749
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 02:02:57.057 (Time steps here are 8.0000000 s each)
FUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R$_s$, phase=15.9749
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 02:02:57.057 (Time steps here are 8.0000000 s each)

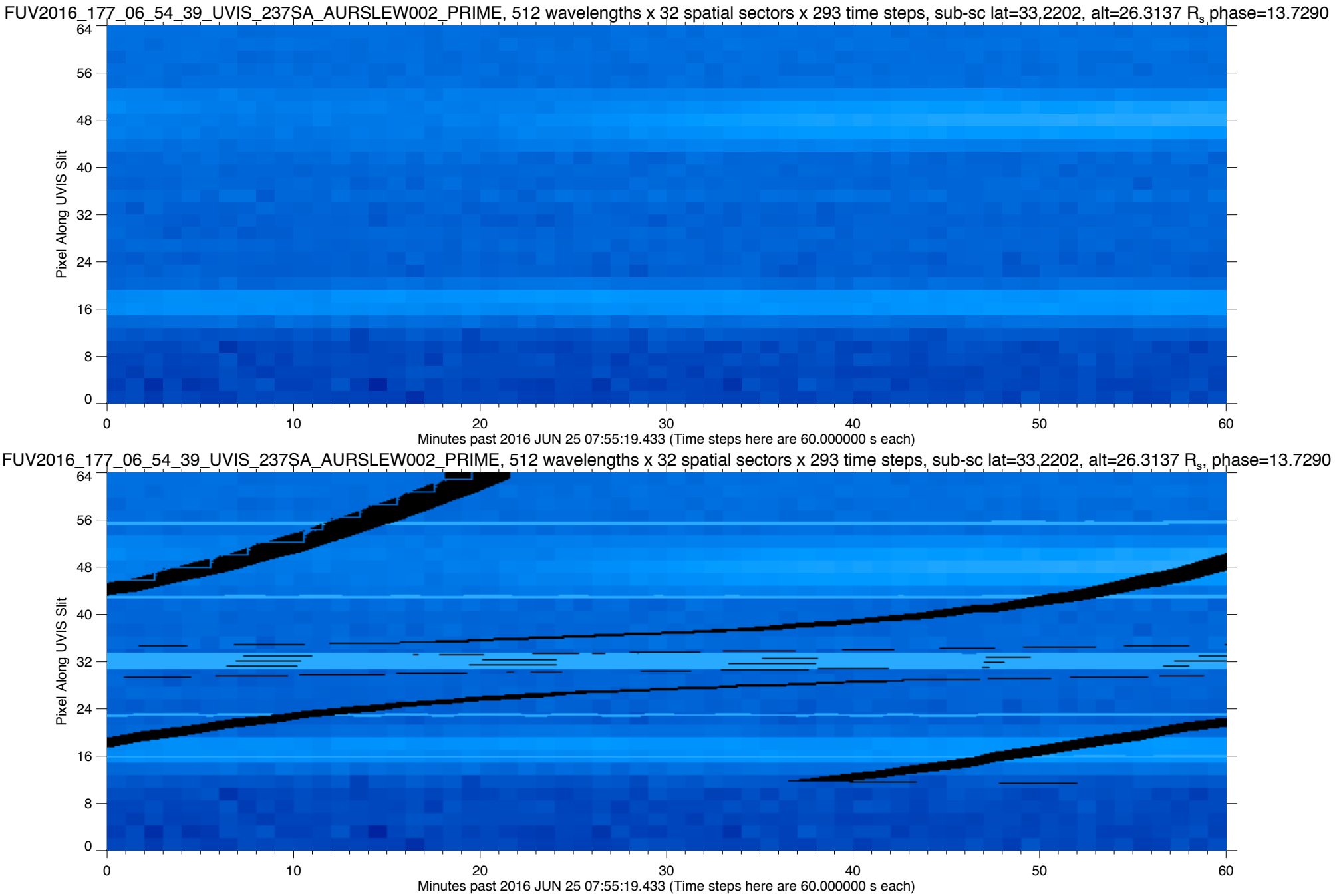

FUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R$_s$, phase=15.9749
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 03:02:57.057 (Time steps here are 8.0000000 s each)
FUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R$_s$, phase=15.9749
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 03:02:57.057 (Time steps here are 8.0000000 s each)

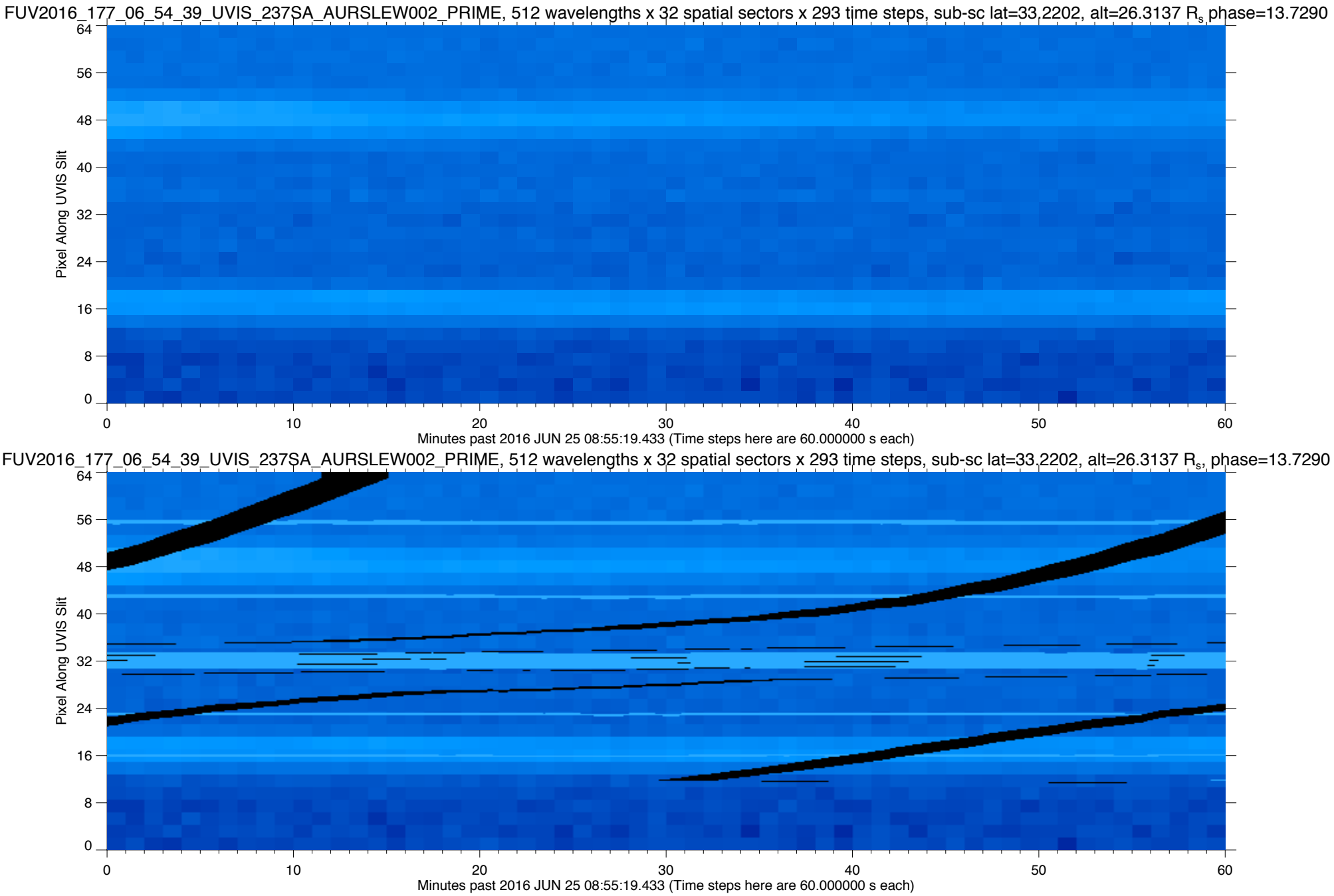

FUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R$_s$, phase=15.9749
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 04:02:57.057 (Time steps here are 8.0000000 s each)
FUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R$_s$, phase=15.9749
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 04:02:57.057 (Time steps here are 8.0000000 s each)

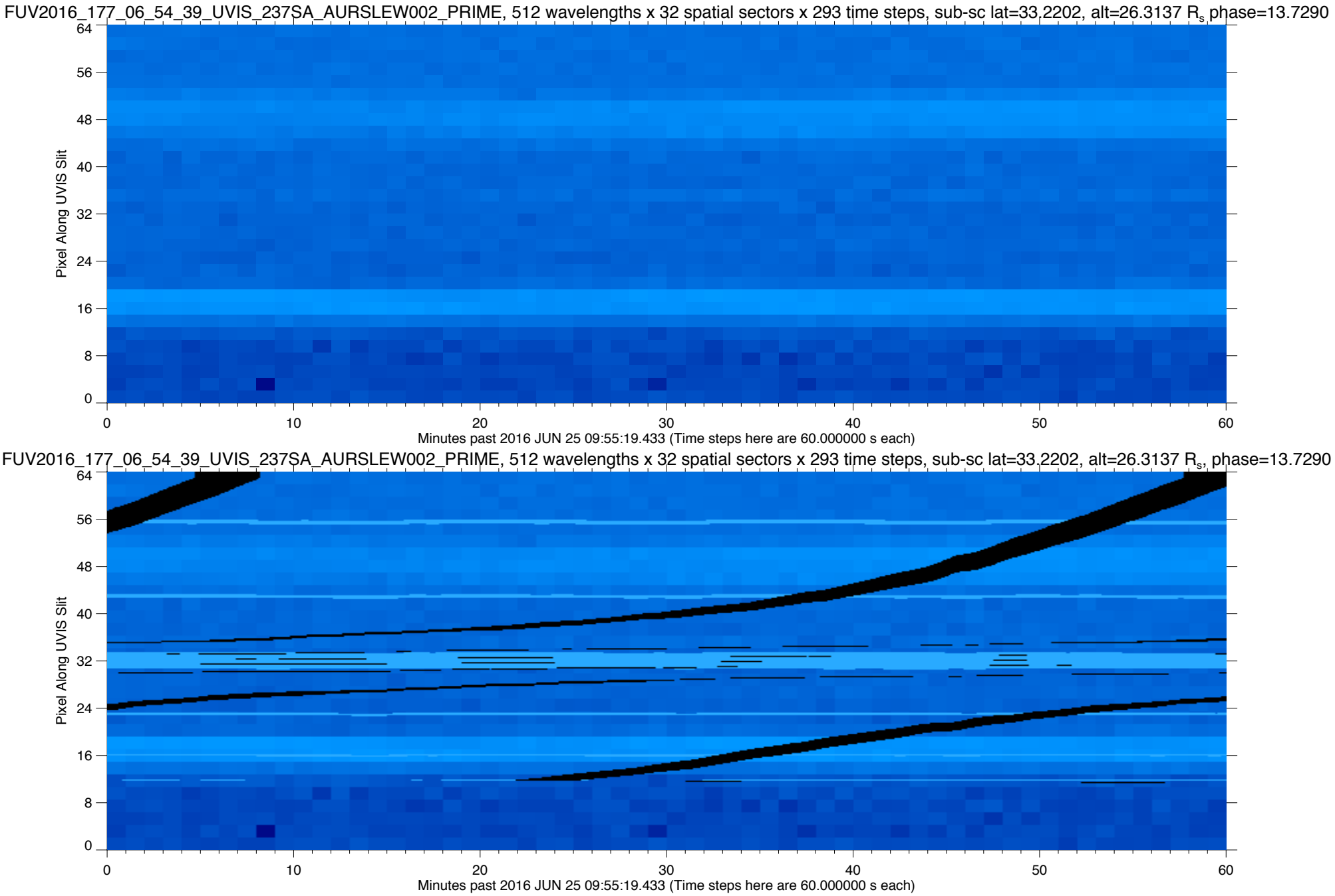

FUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R$_s$, phase=15.9749
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 05:02:57.057 (Time steps here are 8.0000000 s each)
FUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R$_s$, phase=15.9749
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 05:02:57.057 (Time steps here are 8.0000000 s each)

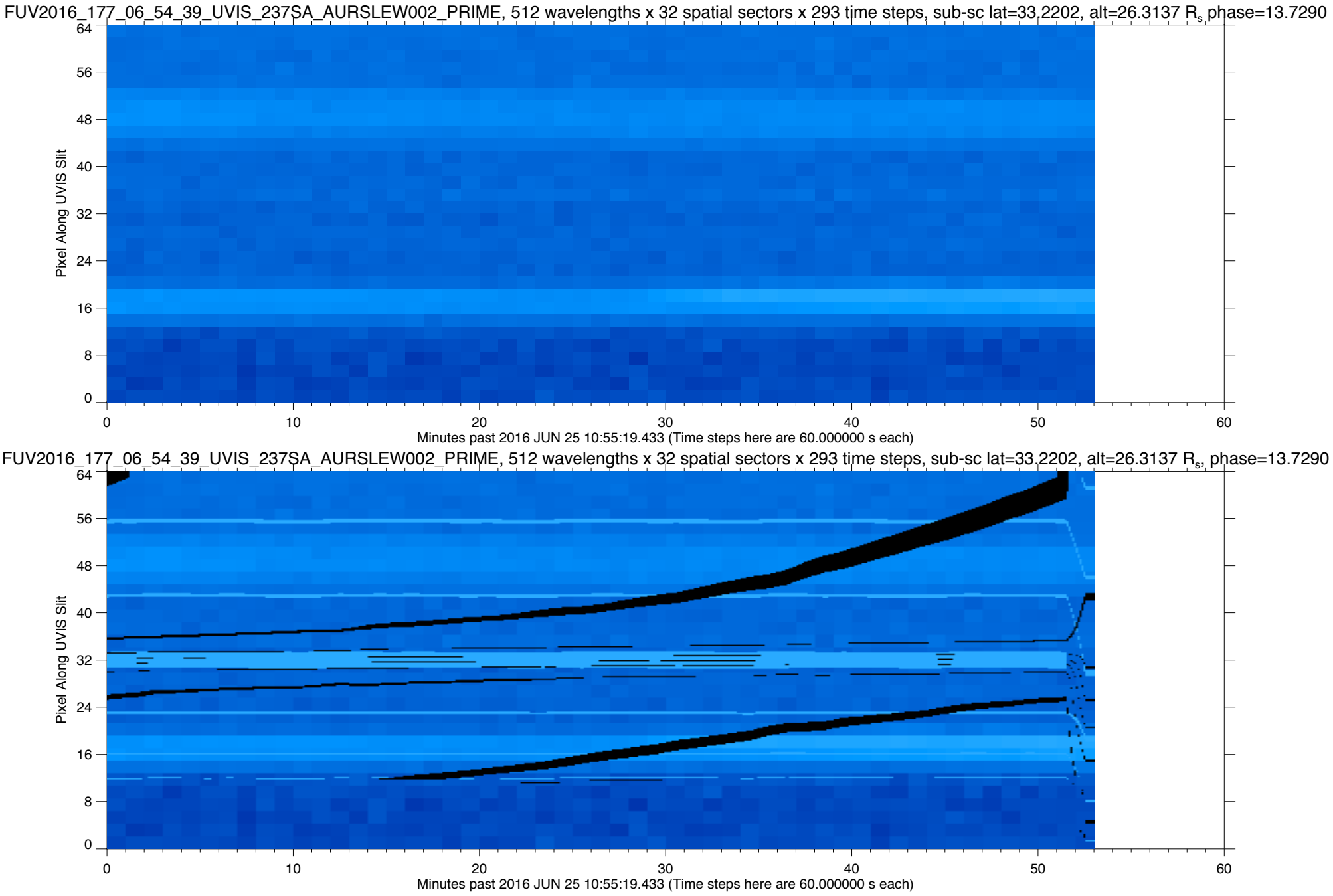

FUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R$_s$, phase=15.9749
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 06:02:57.057 (Time steps here are 8.0000000 s each)
FUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R$_s$, phase=15.9749
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 06:02:57.057 (Time steps here are 8.0000000 s each)

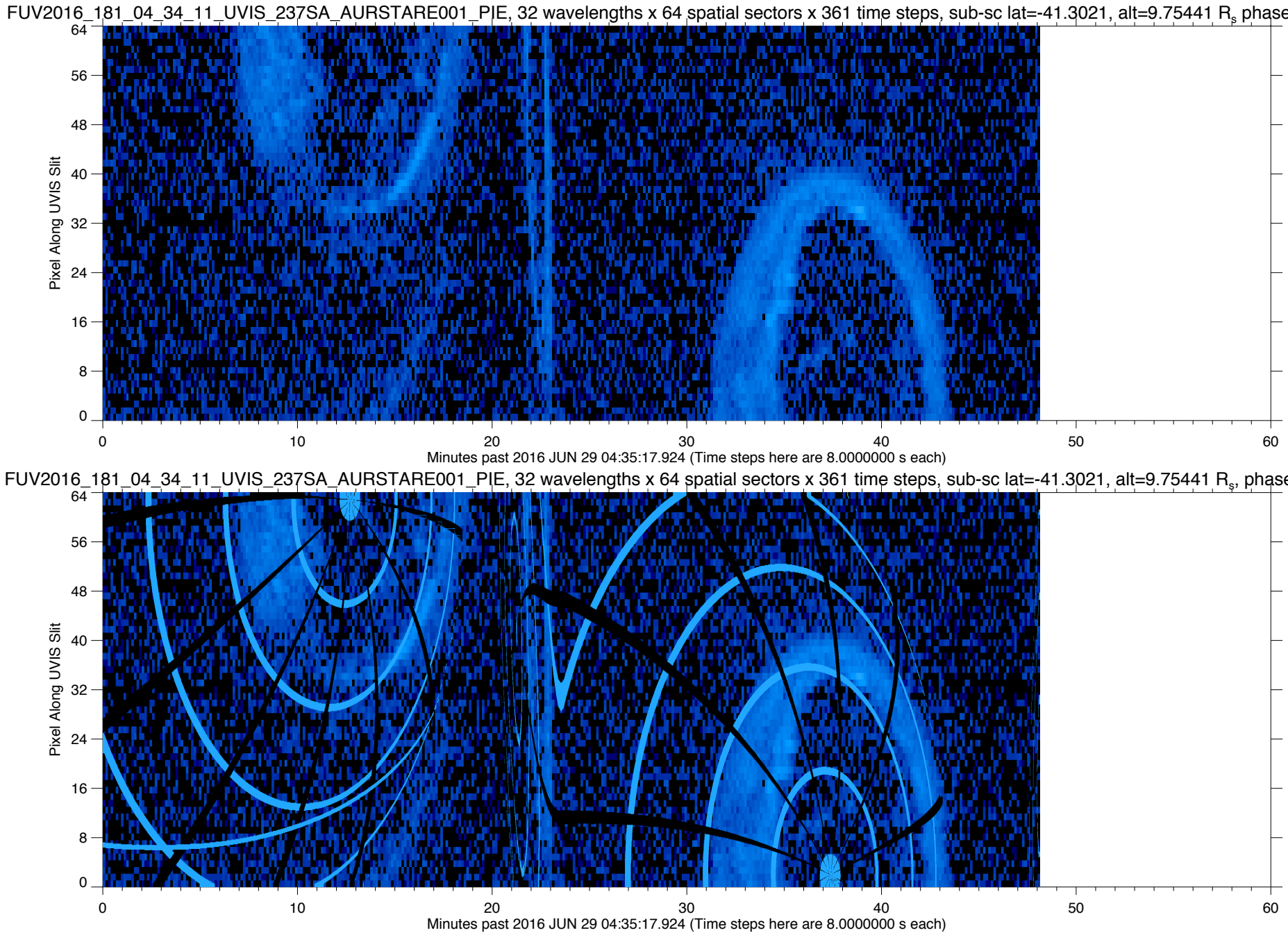

FUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R$_s$, phase=13.7290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 06:55:19.433 (Time steps here are 60.000000 s each)
FUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R$_s$, phase=13.7290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 06:55:19.433 (Time steps here are 60.000000 s each)

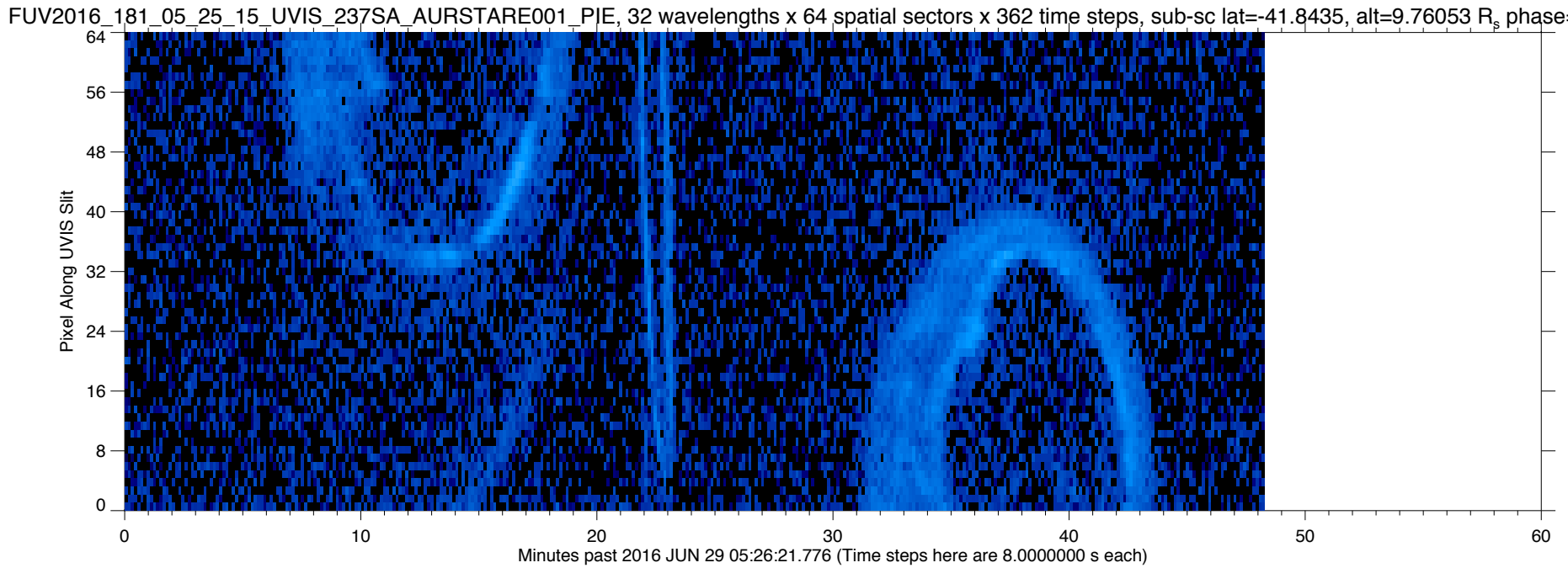

FUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R$_s$, phase=13.7290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 07:55:19.433 (Time steps here are 60.000000 s each)
FUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R$_s$, phase=13.7290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 07:55:19.433 (Time steps here are 60.000000 s each)

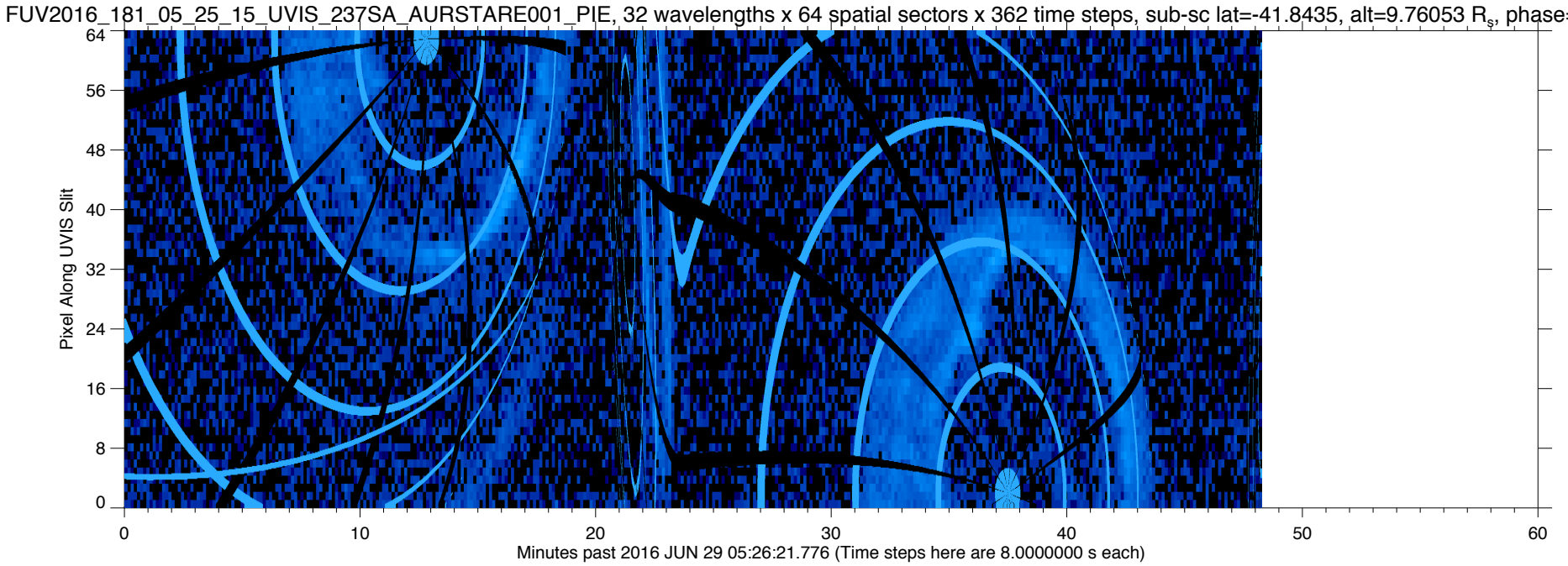

FUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R$_s$, phase=13.7290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 08:55:19.433 (Time steps here are 60.000000 s each)
FUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R$_s$, phase=13.7290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 08:55:19.433 (Time steps here are 60.000000 s each)

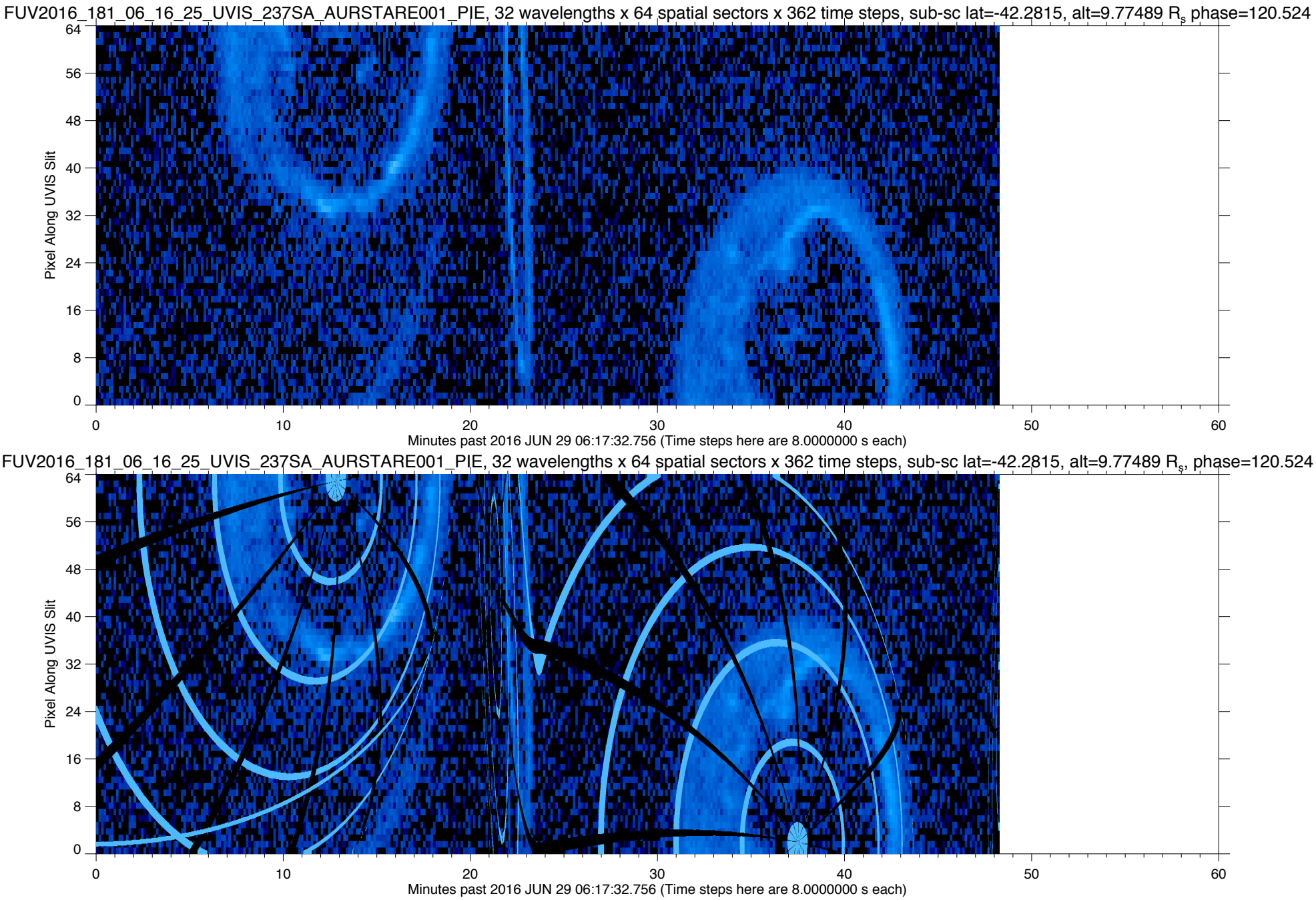

FUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R$_s$, phase=13.7290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 09:55:19.433 (Time steps here are 60.000000 s each)
FUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R$_s$, phase=13.7290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 09:55:19.433 (Time steps here are 60.000000 s each)

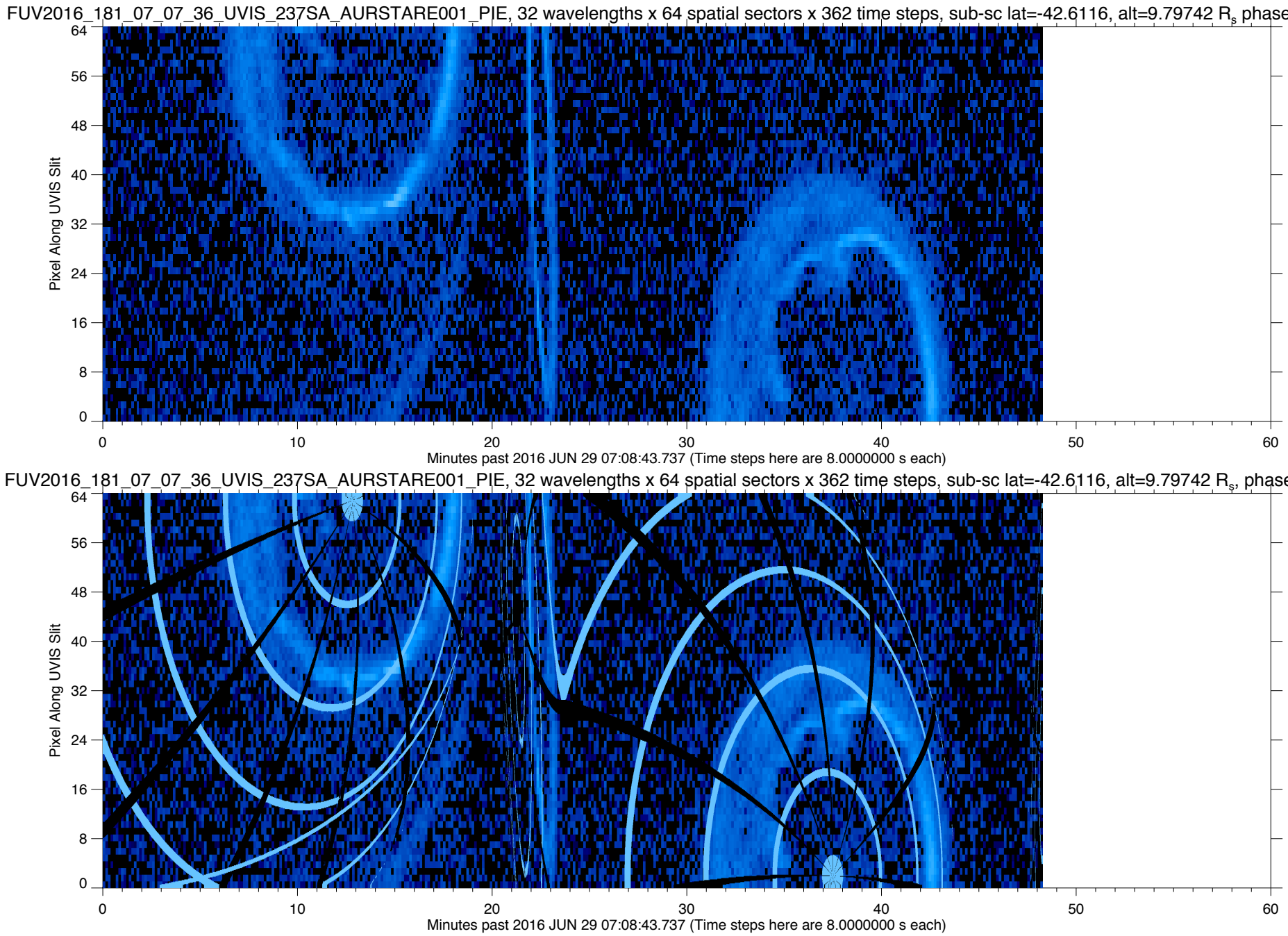

FUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R$_s$, phase=13.7290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 10:55:19.433 (Time steps here are 60.000000 s each)
FUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R$_s$, phase=13.7290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 25 10:55:19.433 (Time steps here are 60.000000 s each)

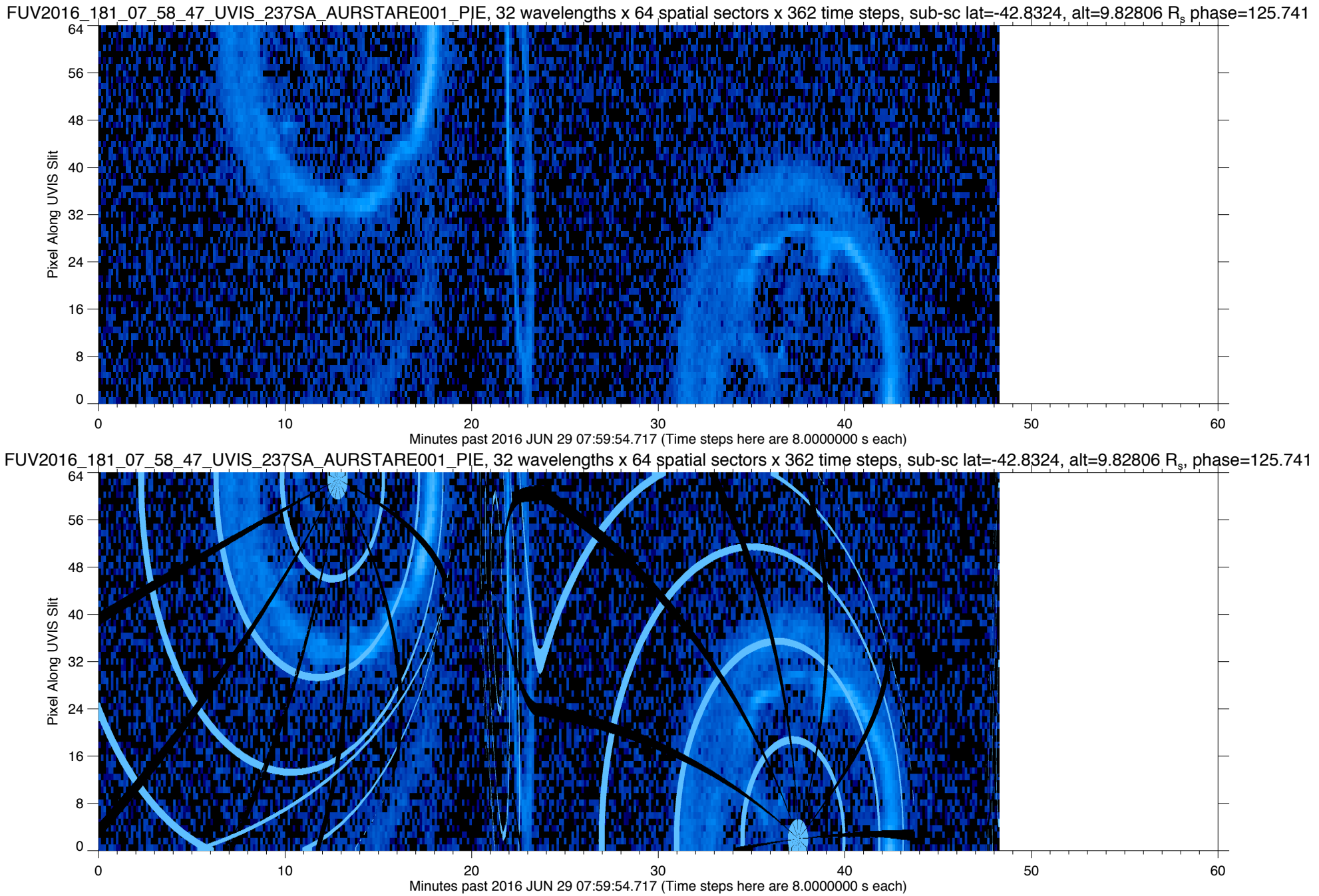

FUV2016_181_04_34_11_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 361 time steps, sub-sc lat=-41.3021, alt=9.75441 R$_s$ phase=115.279
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 04:35:17.924 (Time steps here are 8.0000000 s each)
FUV2016_181_04_34_11_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 361 time steps, sub-sc lat=-41.3021, alt=9.75441 R$_s$, phase=115.279
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 04:35:17.924 (Time steps here are 8.0000000 s each)

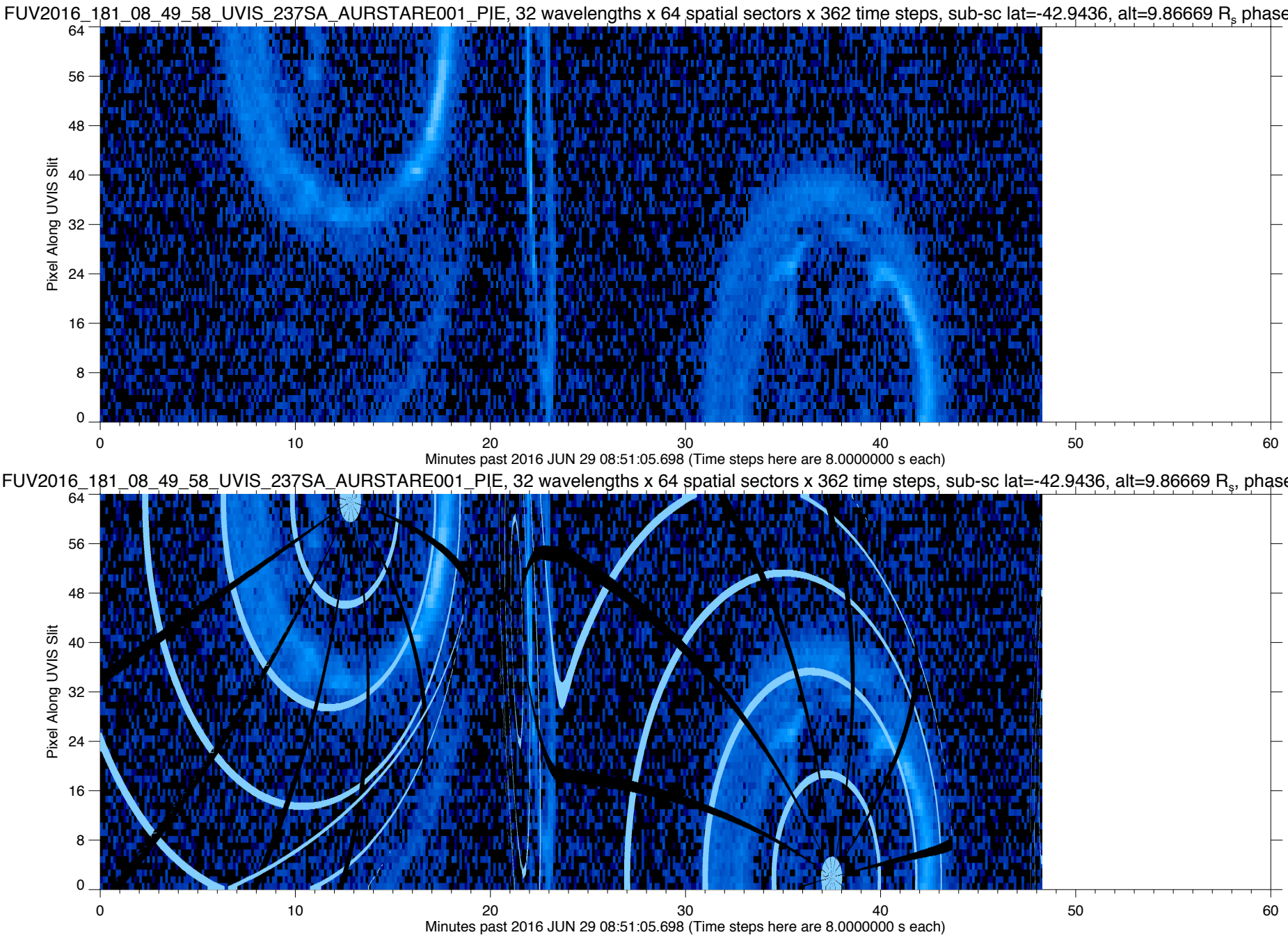

FUV2016_181_05_25_15_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-41.8435, alt=9.76053 R$_s$ phase=117.901
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 05:26:21.776 (Time steps here are 8.0000000 s each)

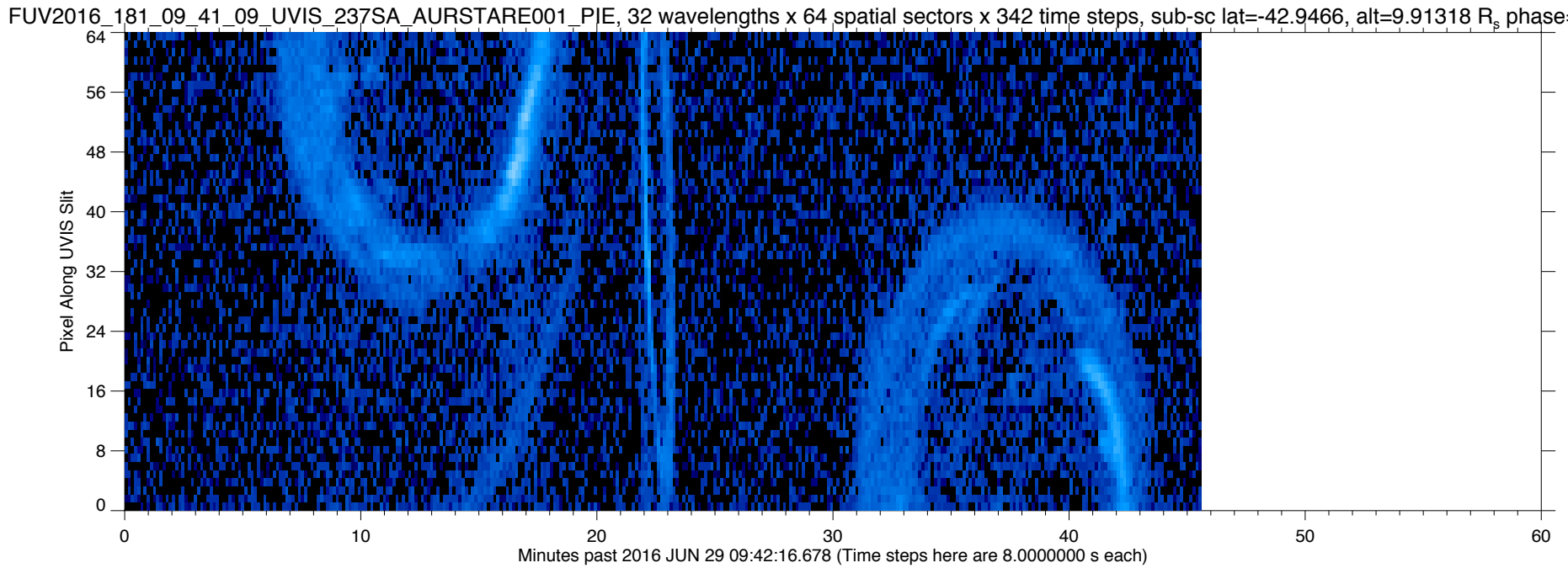

FUV2016_181_05_25_15_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-41.8435, alt=9.76053 R$_s$, phase=117.901
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 05:26:21.776 (Time steps here are 8.0000000 s each)

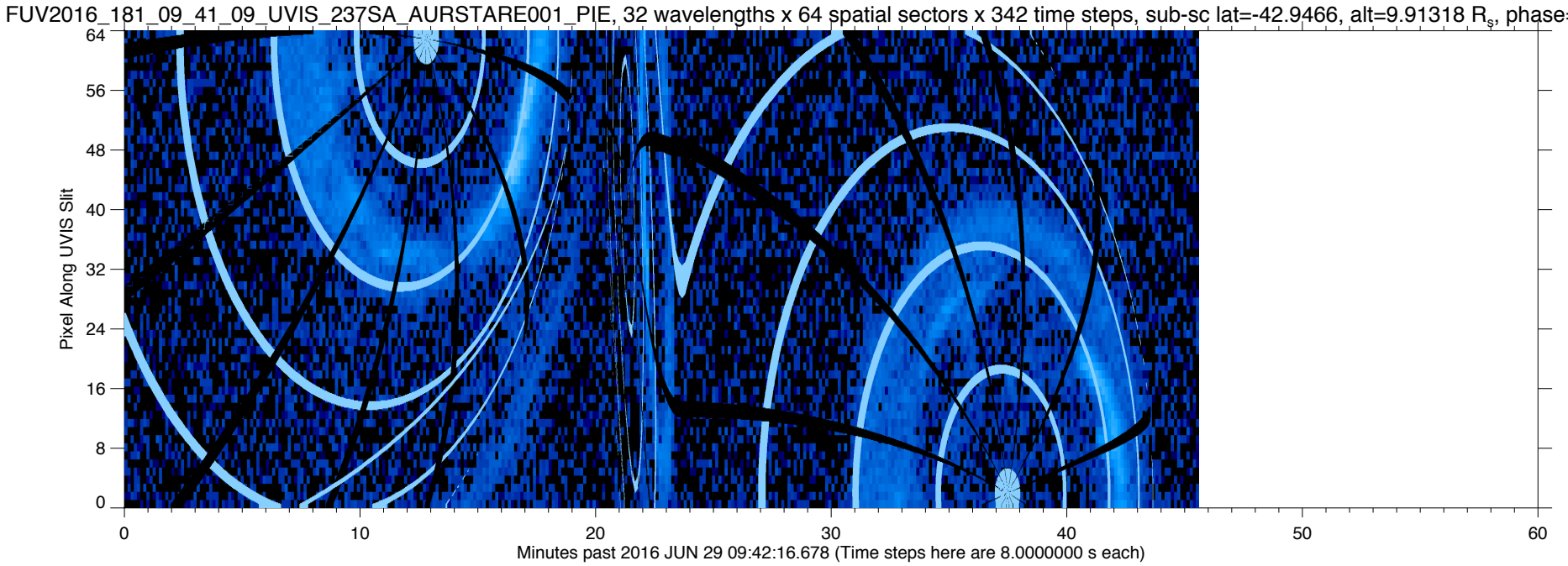

FUV2016_181_06_16_25_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.2815, alt=9.77489 R$_s$ phase=120.524
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 06:17:32.756 (Time steps here are 8.0000000 s each)
FUV2016_181_06_16_25_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.2815, alt=9.77489 R$_s$, phase=120.524
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 06:17:32.756 (Time steps here are 8.0000000 s each)

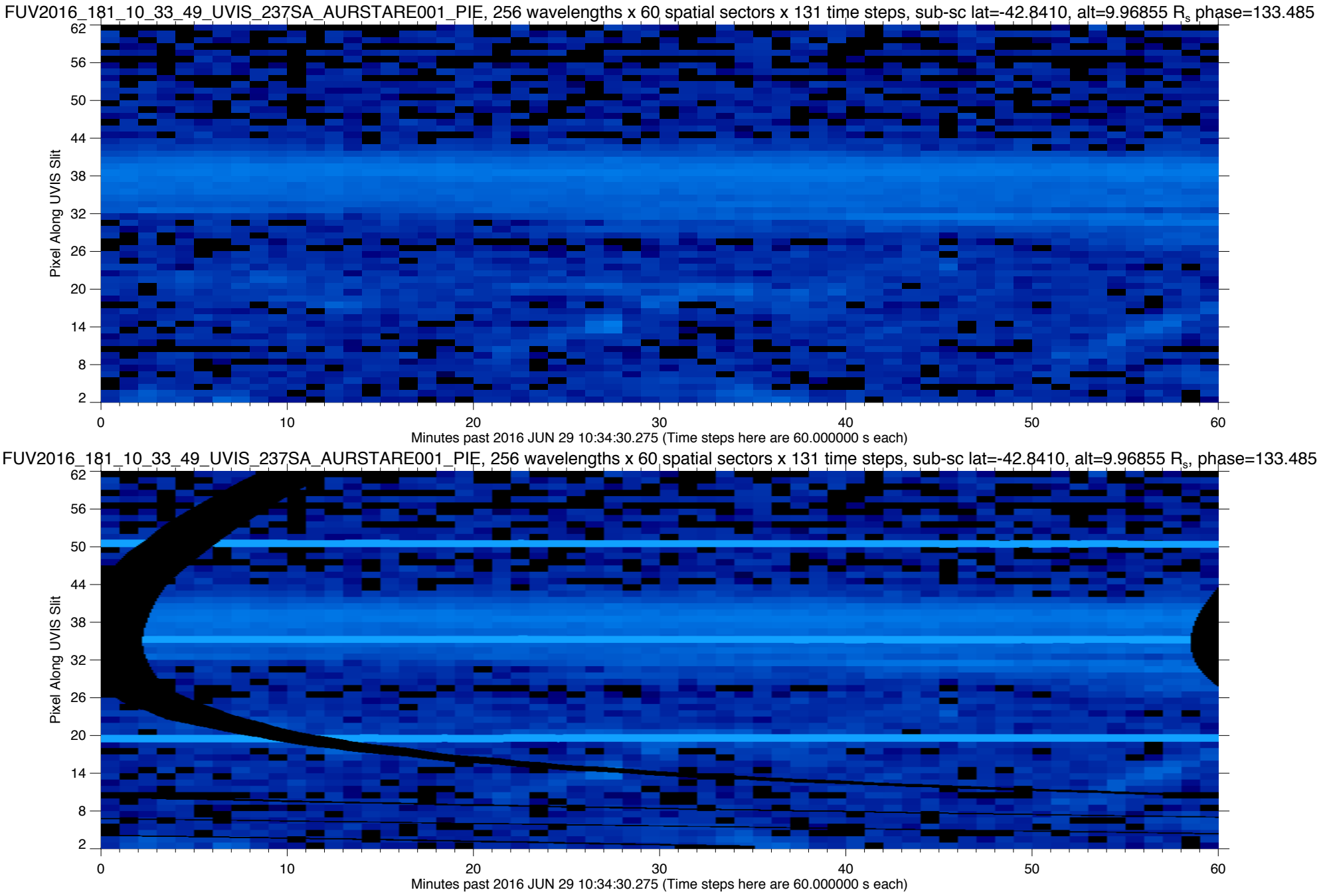

FUV2016_181_07_07_36_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.6116, alt=9.79742 R$_s$ phase=123.139
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 07:08:43.737 (Time steps here are 8.0000000 s each)
FUV2016_181_07_07_36_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.6116, alt=9.79742 R$_s$, phase=123.139
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 07:08:43.737 (Time steps here are 8.0000000 s each)

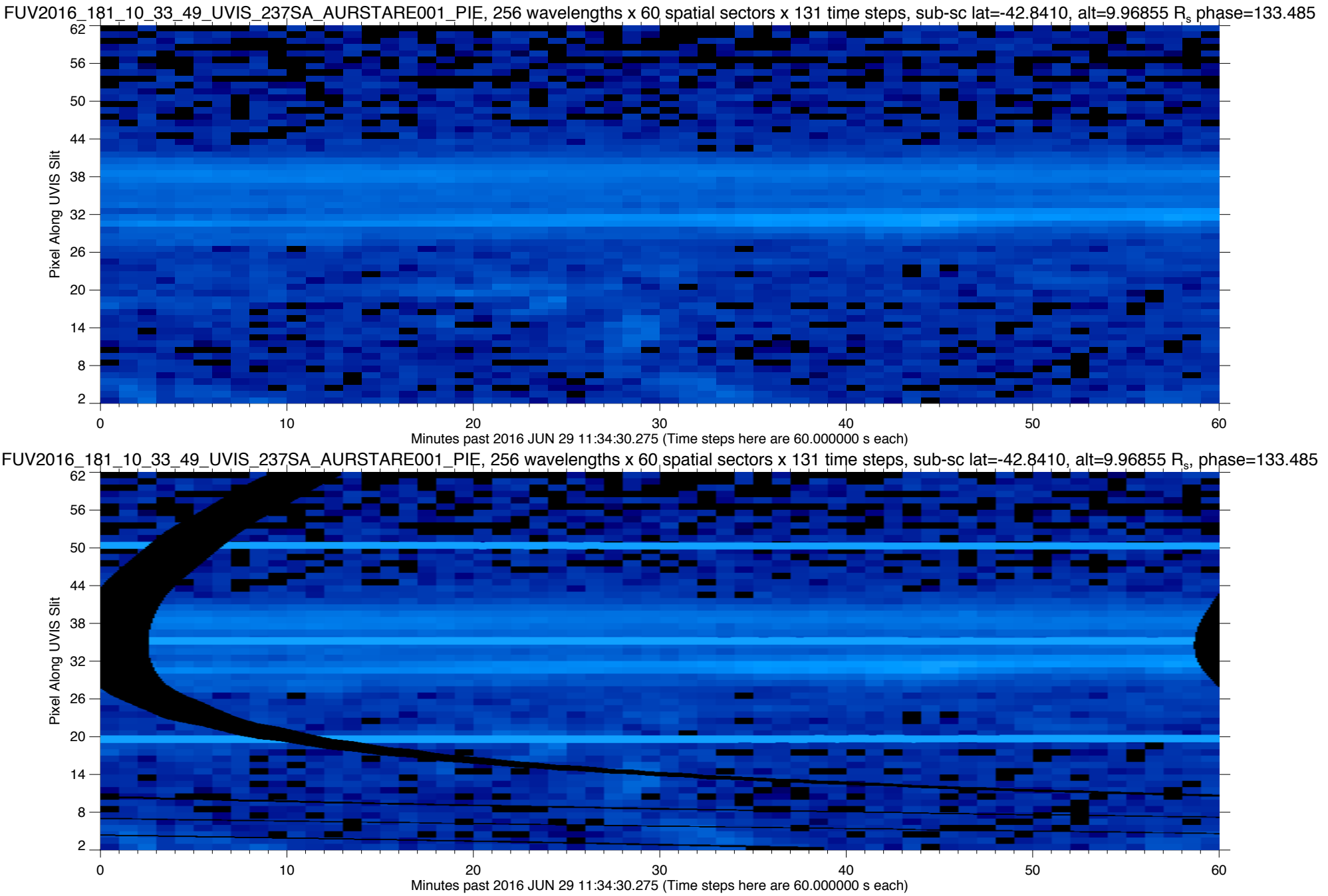

FUV2016_181_07_58_47_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.8324, alt=9.82806 R$_s$ phase=125.741
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 07:59:54.717 (Time steps here are 8.0000000 s each)
FUV2016_181_07_58_47_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.8324, alt=9.82806 R$_s$, phase=125.741
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 07:59:54.717 (Time steps here are 8.0000000 s each)

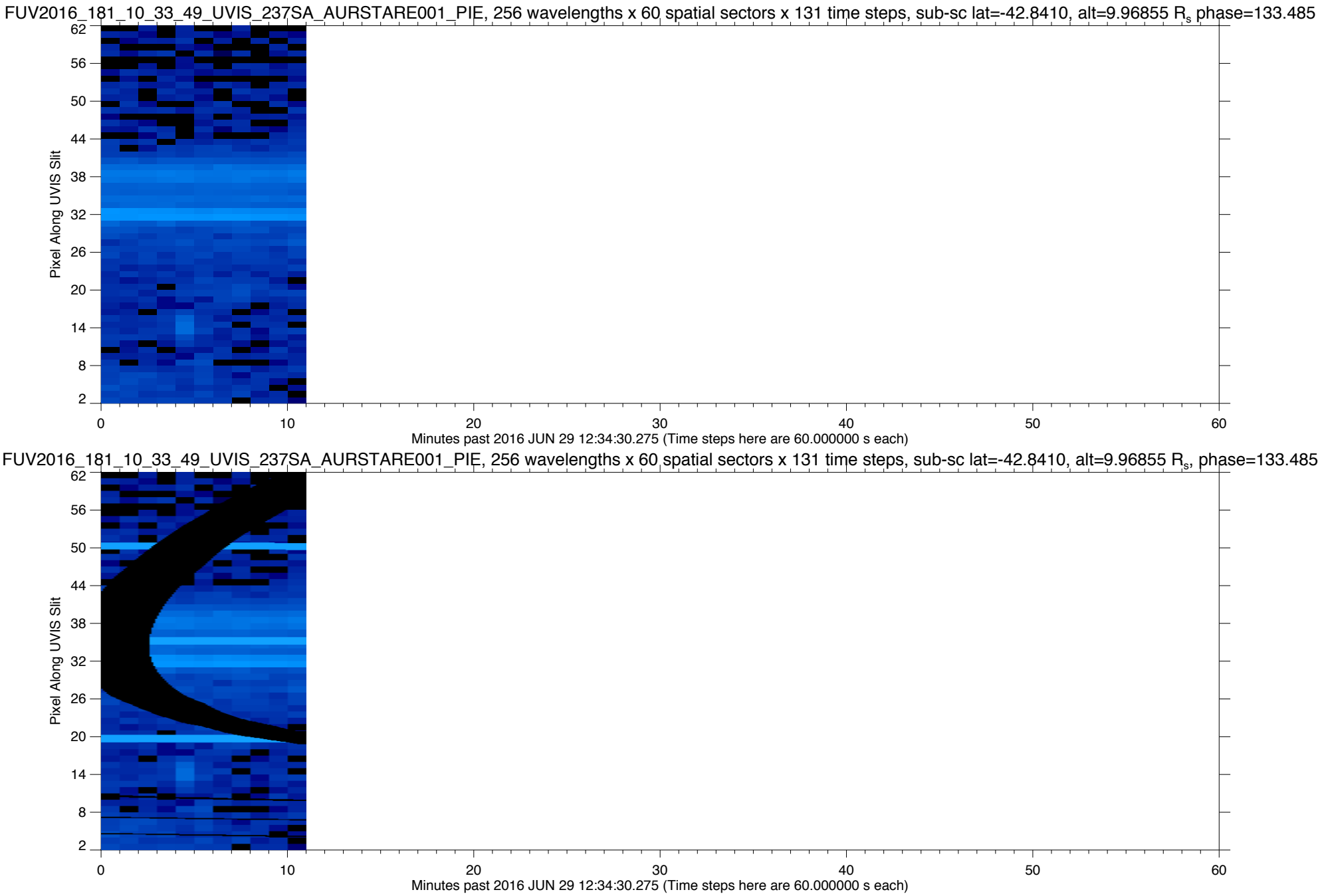

FUV2016_181_08_49_58_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.9436, alt=9.86669 R$_s$ phase=128.327
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 08:51:05.698 (Time steps here are 8.0000000 s each)
FUV2016_181_08_49_58_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.9436, alt=9.86669 R$_s$, phase=128.327
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 08:51:05.698 (Time steps here are 8.0000000 s each)

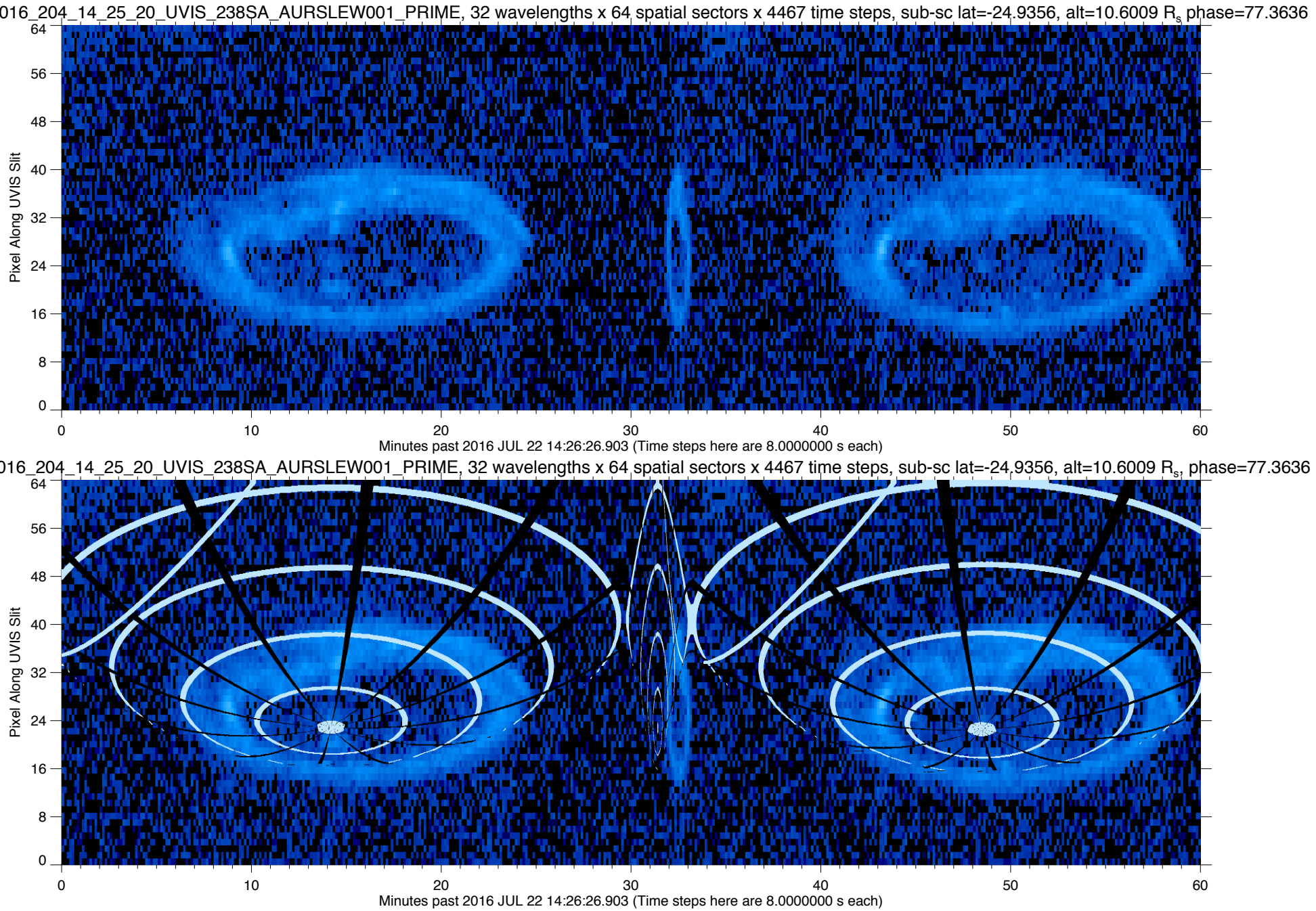

FUV2016_181_09_41_09_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 342 time steps, sub-sc lat=-42.9466, alt=9.91318 R$_s$ phase=130.892
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 09:42:16.678 (Time steps here are 8.0000000 s each)

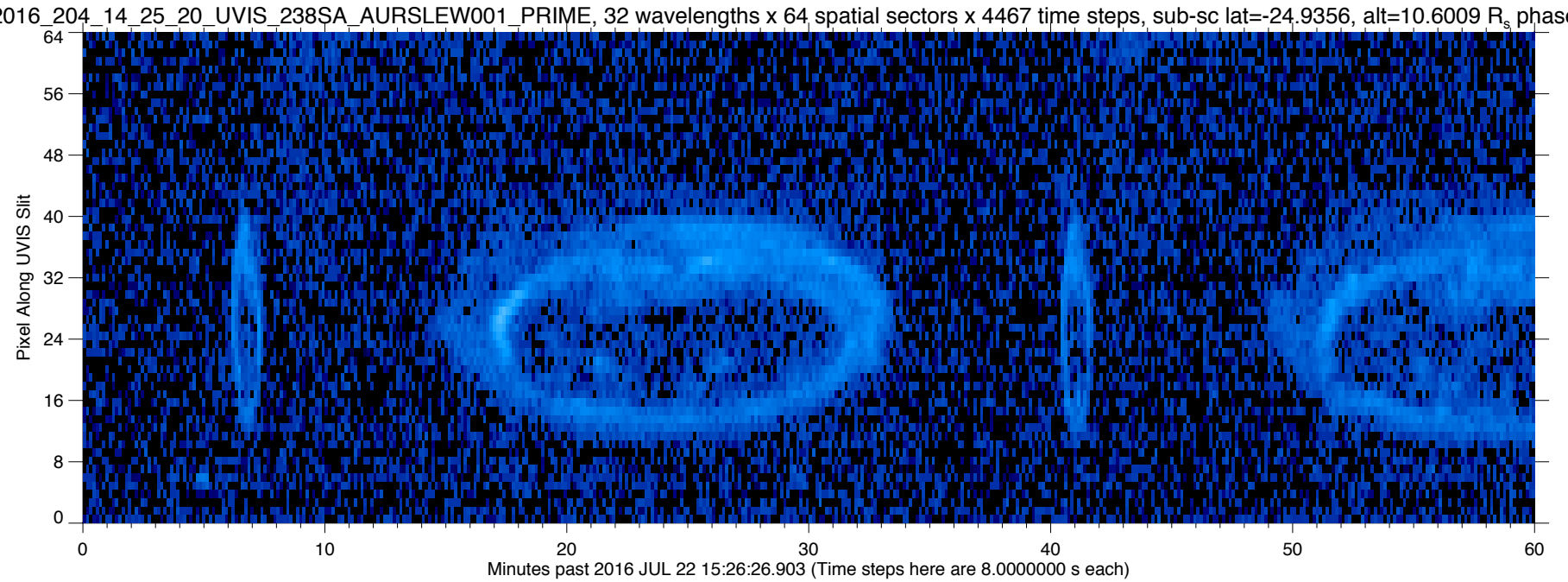

FUV2016_181_09_41_09_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 342 time steps, sub-sc lat=-42.9466, alt=9.91318 R$_s$, phase=130.892
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 09:42:16.678 (Time steps here are 8.0000000 s each)

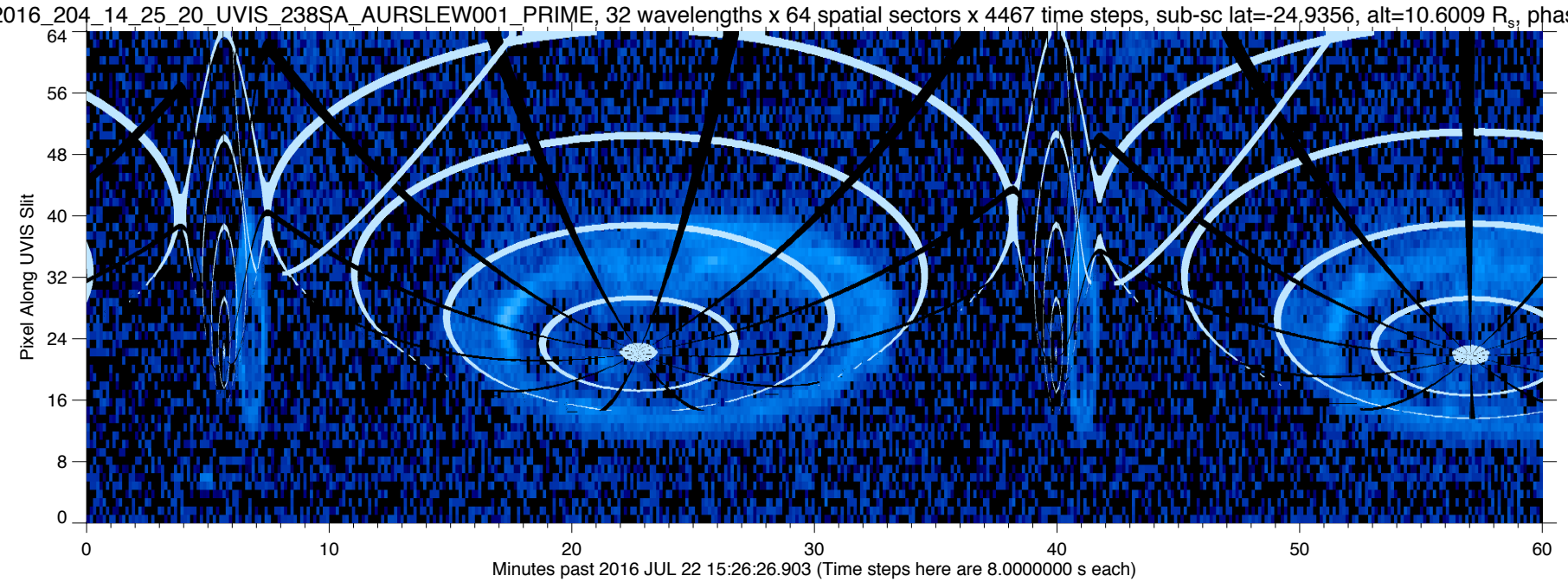

FUV2016_181_10_33_49_UVIS_237SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 131 time steps, sub-sc lat=-42.8410, alt=9.96855 R$_s$ phase=133.485
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 10:34:30.275 (Time steps here are 60.000000 s each)
FUV2016_181_10_33_49_UVIS_237SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 131 time steps, sub-sc lat=-42.8410, alt=9.96855 R$_s$, phase=133.485
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 10:34:30.275 (Time steps here are 60.000000 s each)

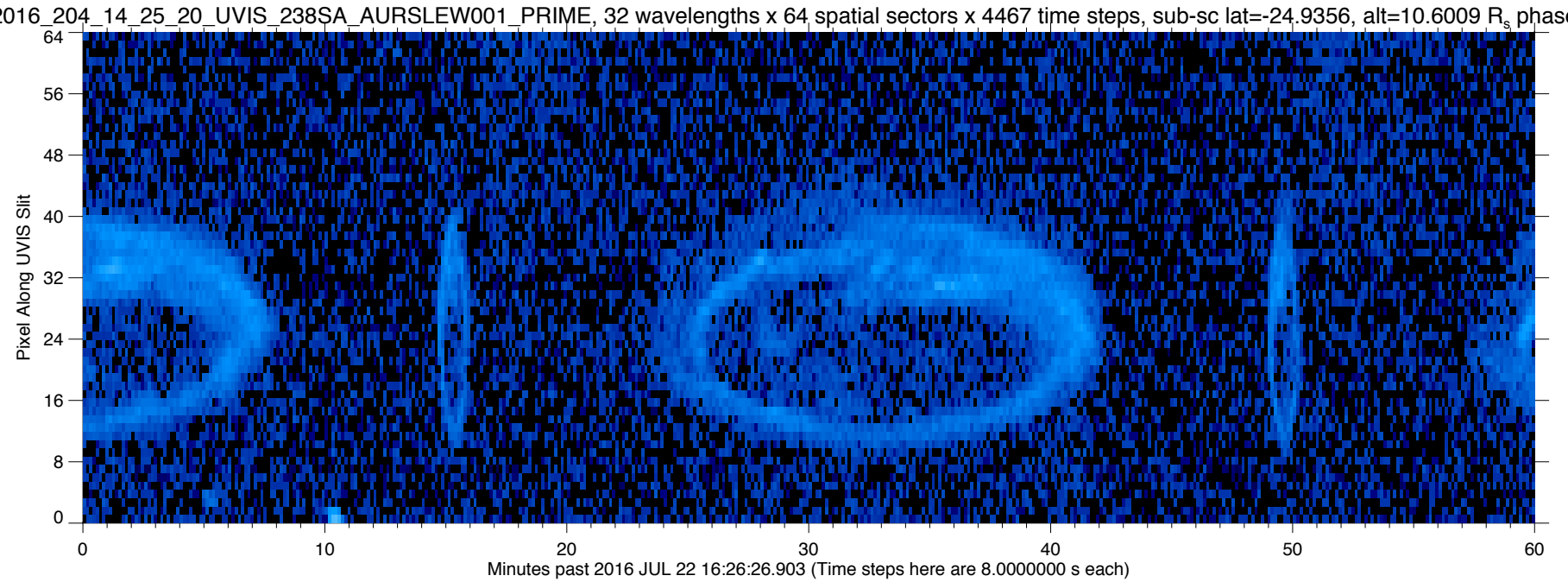

FUV2016_181_10_33_49_UVIS_237SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 131 time steps, sub-sc lat=-42.8410, alt=9.96855 R$_s$ phase=133.485
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 11:34:30.275 (Time steps here are 60.000000 s each)
FUV2016_181_10_33_49_UVIS_237SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 131 time steps, sub-sc lat=-42.8410, alt=9.96855 R$_s$, phase=133.485
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 11:34:30.275 (Time steps here are 60.000000 s each)

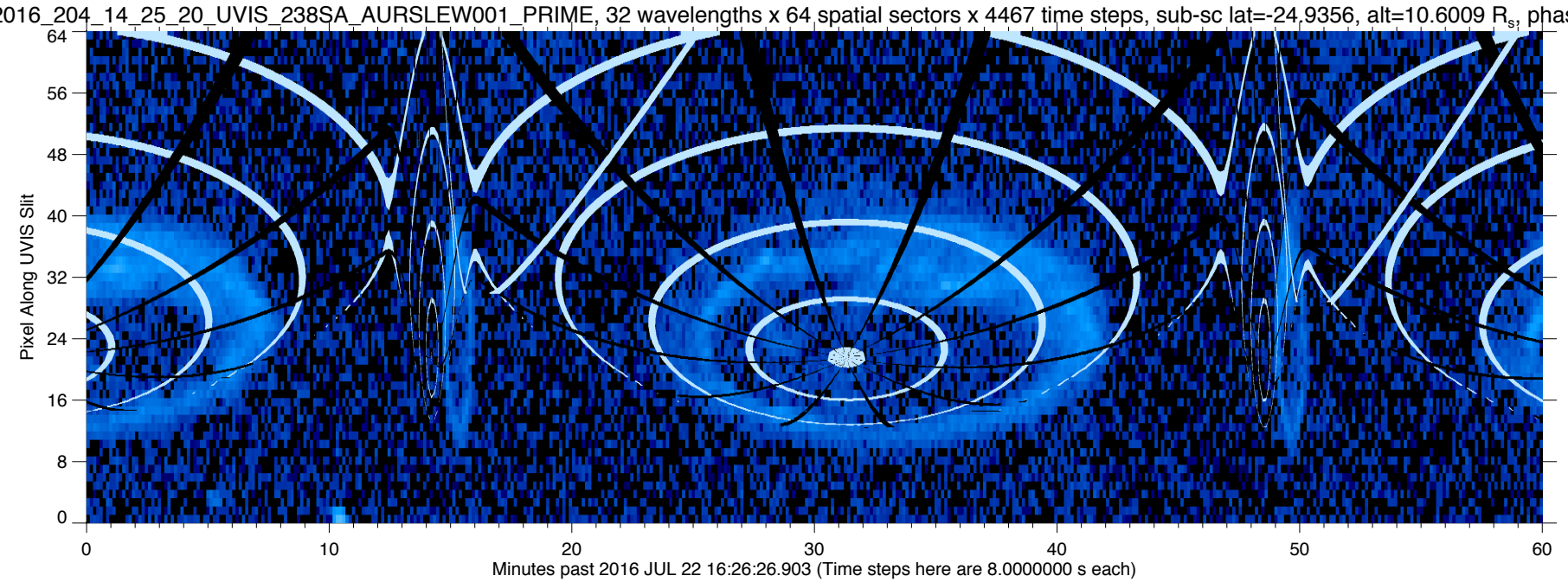

FUV2016_181_10_33_49_UVIS_237SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 131 time steps, sub-sc lat=-42.8410, alt=9.96855 R_s phase=133.485
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 12:34:30.275 (Time steps here are 60.000000 s each)
FUV2016_181_10_33_49_UVIS_237SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 131 time steps, sub-sc lat=-42.8410, alt=9.96855 R_s, phase=133.485
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 JUN 29 12:34:30.275 (Time steps here are 60.000000 s each)

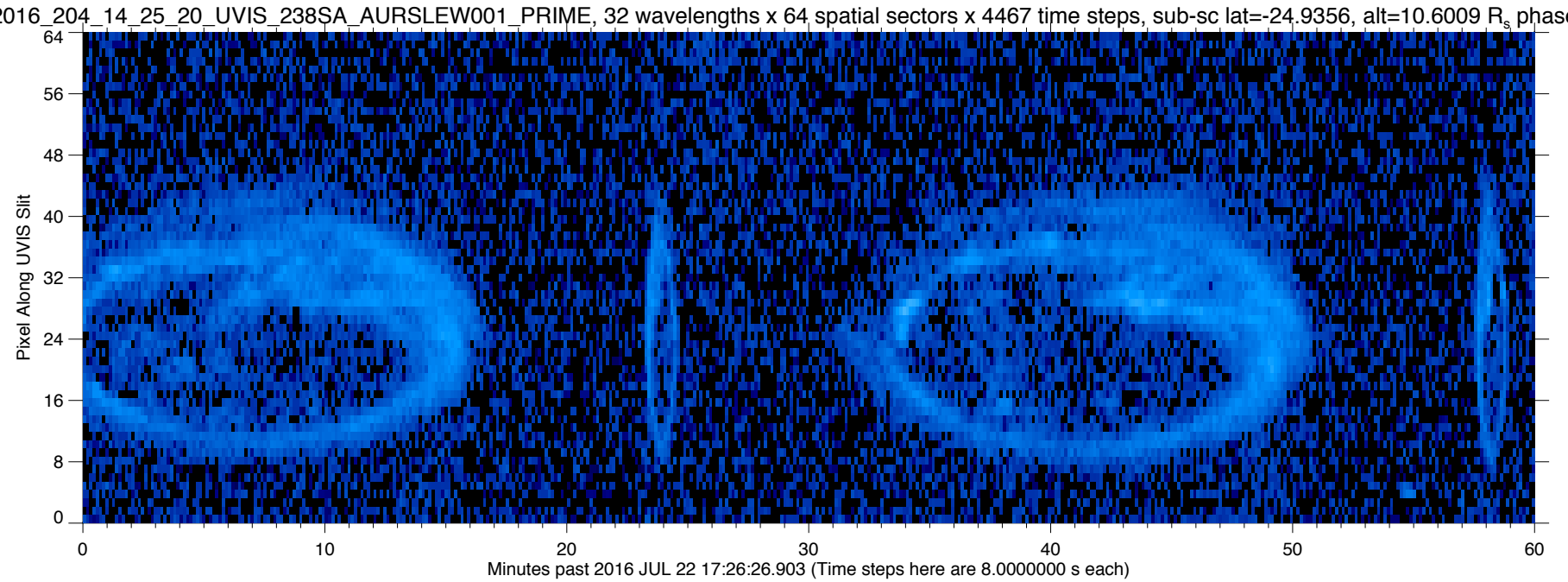

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 14:26:26.903 (Time steps here are 8.0000000 s each)
FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 14:26:26.903 (Time steps here are 8.0000000 s each)

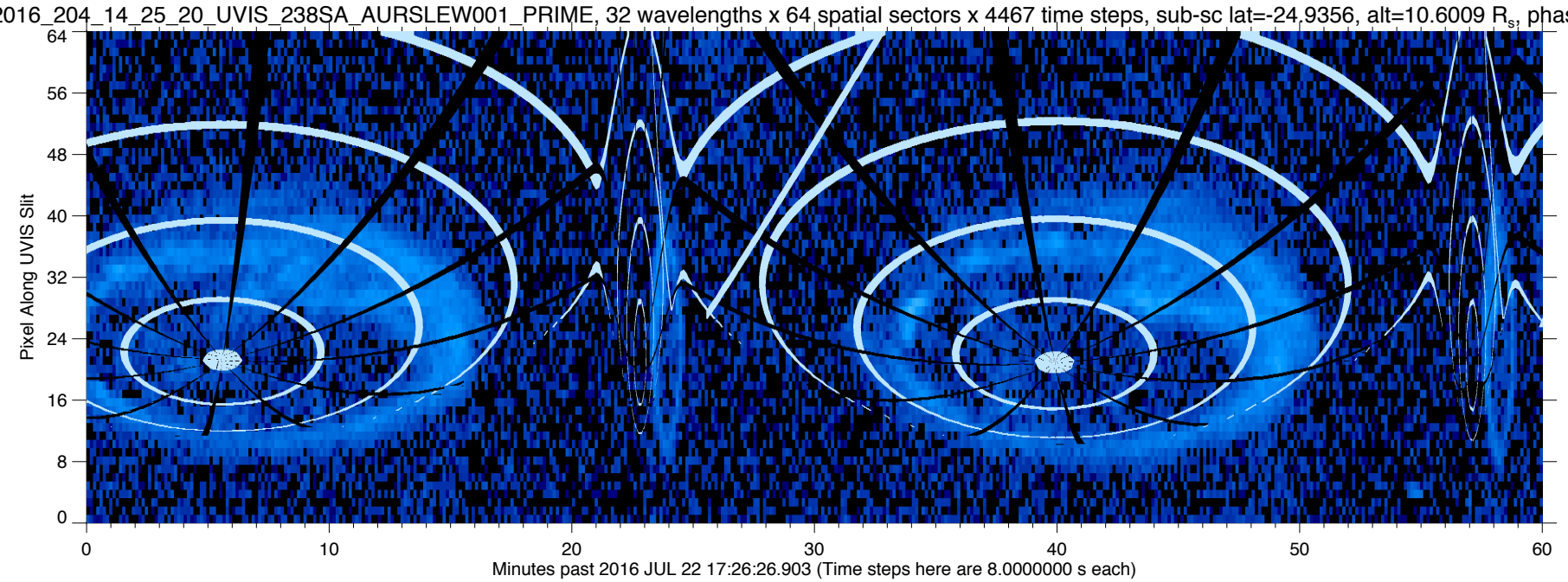

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$ phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 15:26:26.903 (Time steps here are 8.0000000 s each)

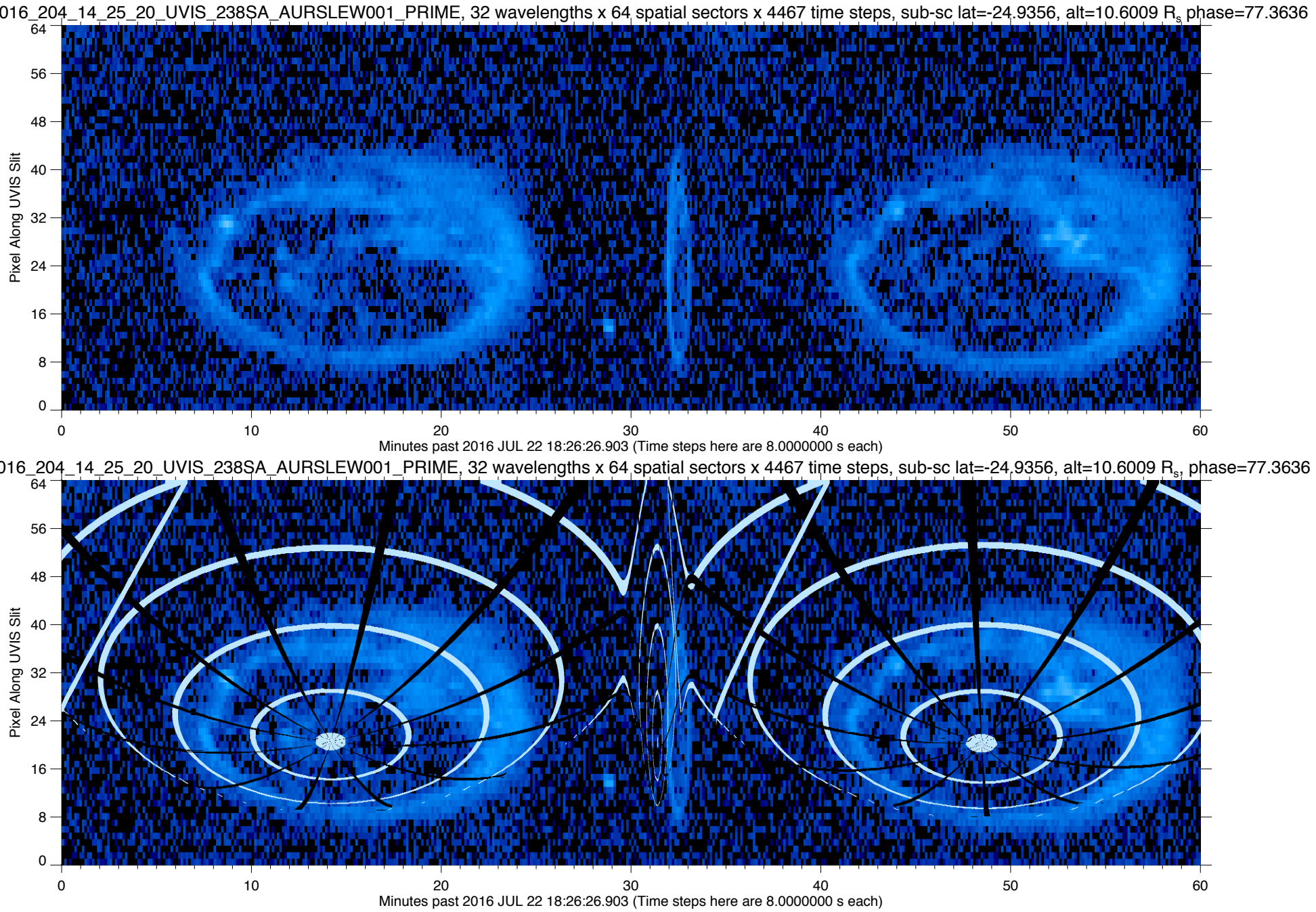

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 15:26:26.903 (Time steps here are 8.0000000 s each)

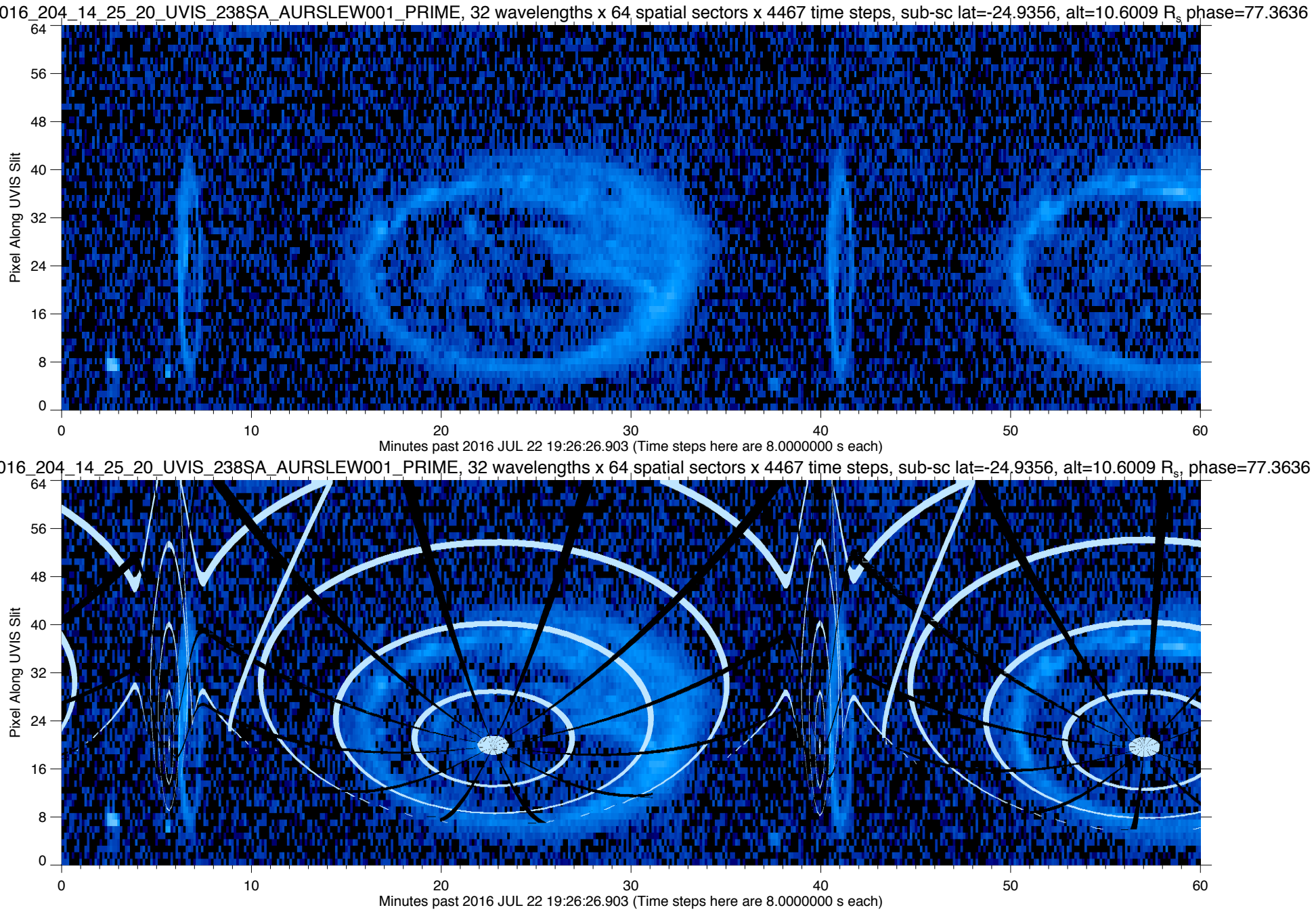

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$ phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 16:26:26.903 (Time steps here are 8.0000000 s each)

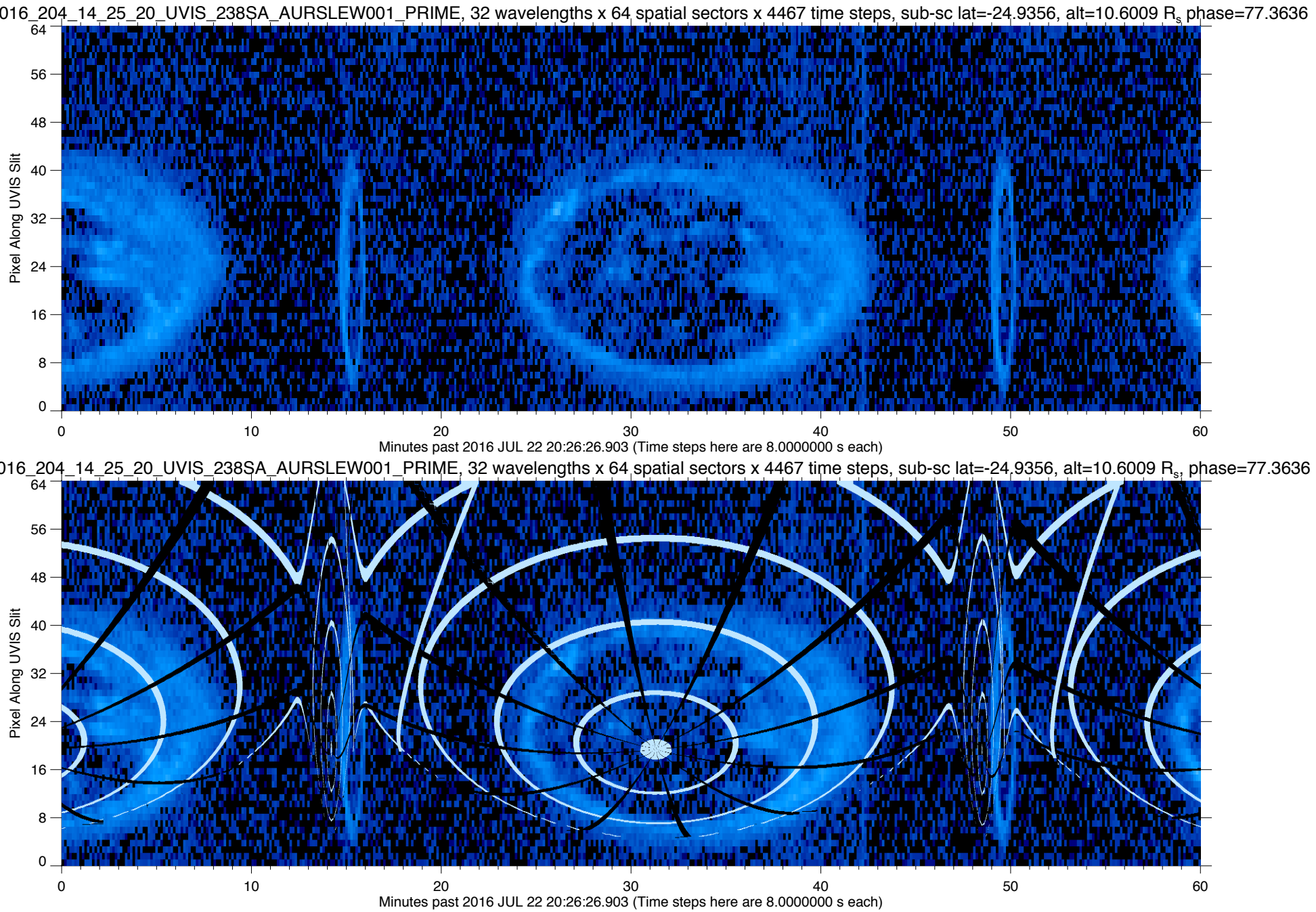

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 16:26:26.903 (Time steps here are 8.0000000 s each)

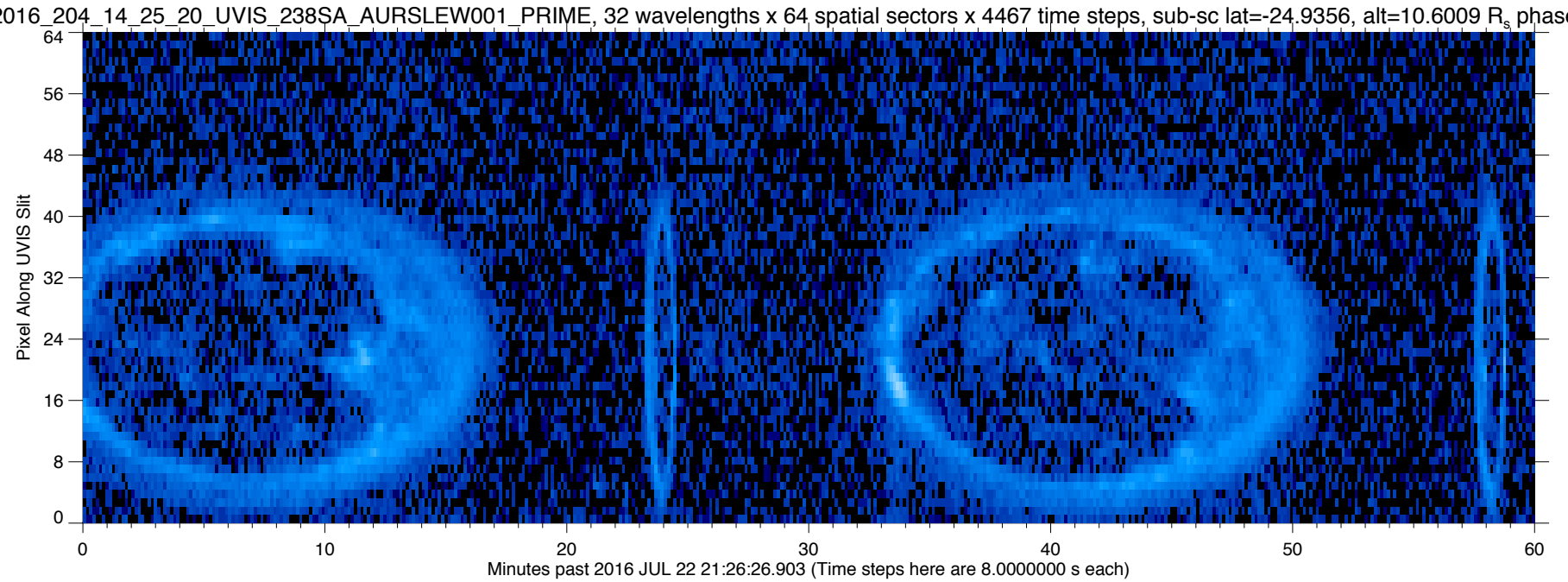

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$ phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 17:26:26.903 (Time steps here are 8.0000000 s each)

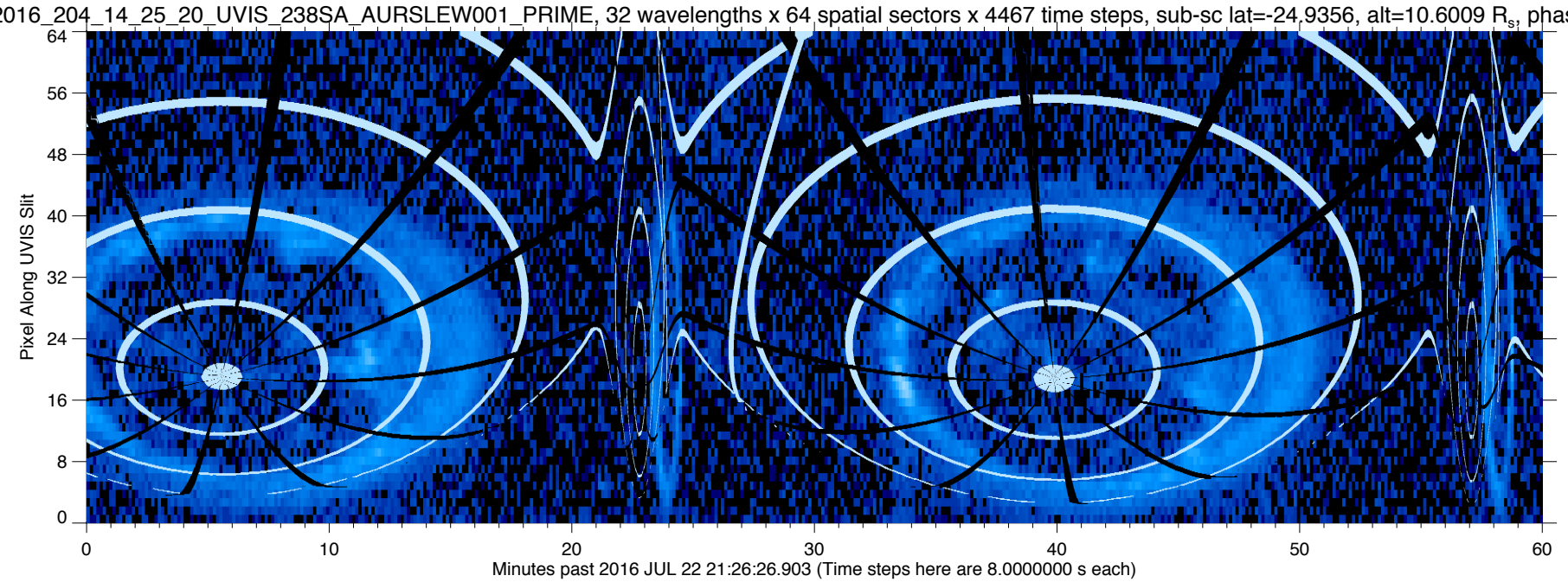

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 17:26:26.903 (Time steps here are 8.0000000 s each)

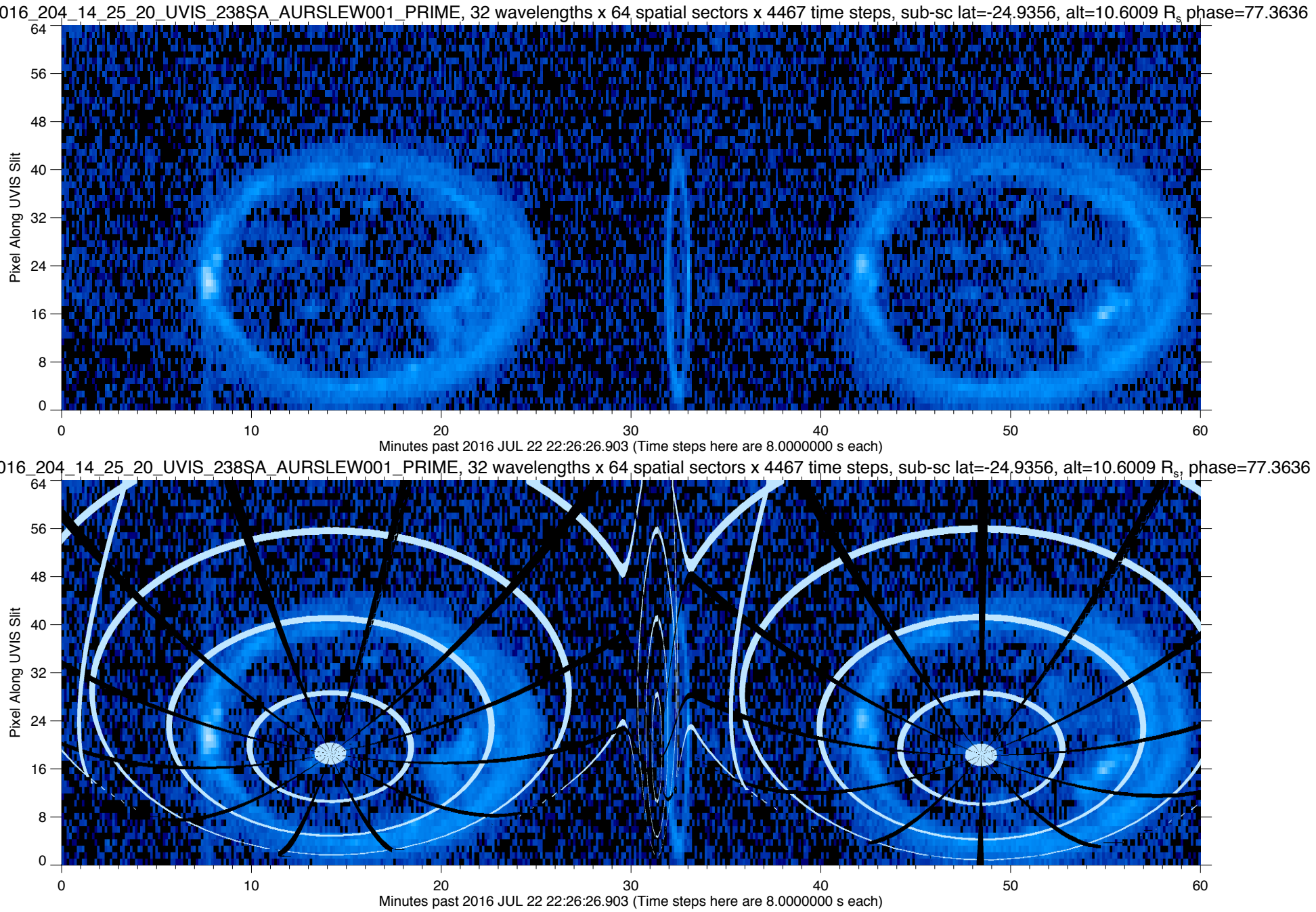

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 18:26:26.903 (Time steps here are 8.0000000 s each)
FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 18:26:26.903 (Time steps here are 8.0000000 s each)

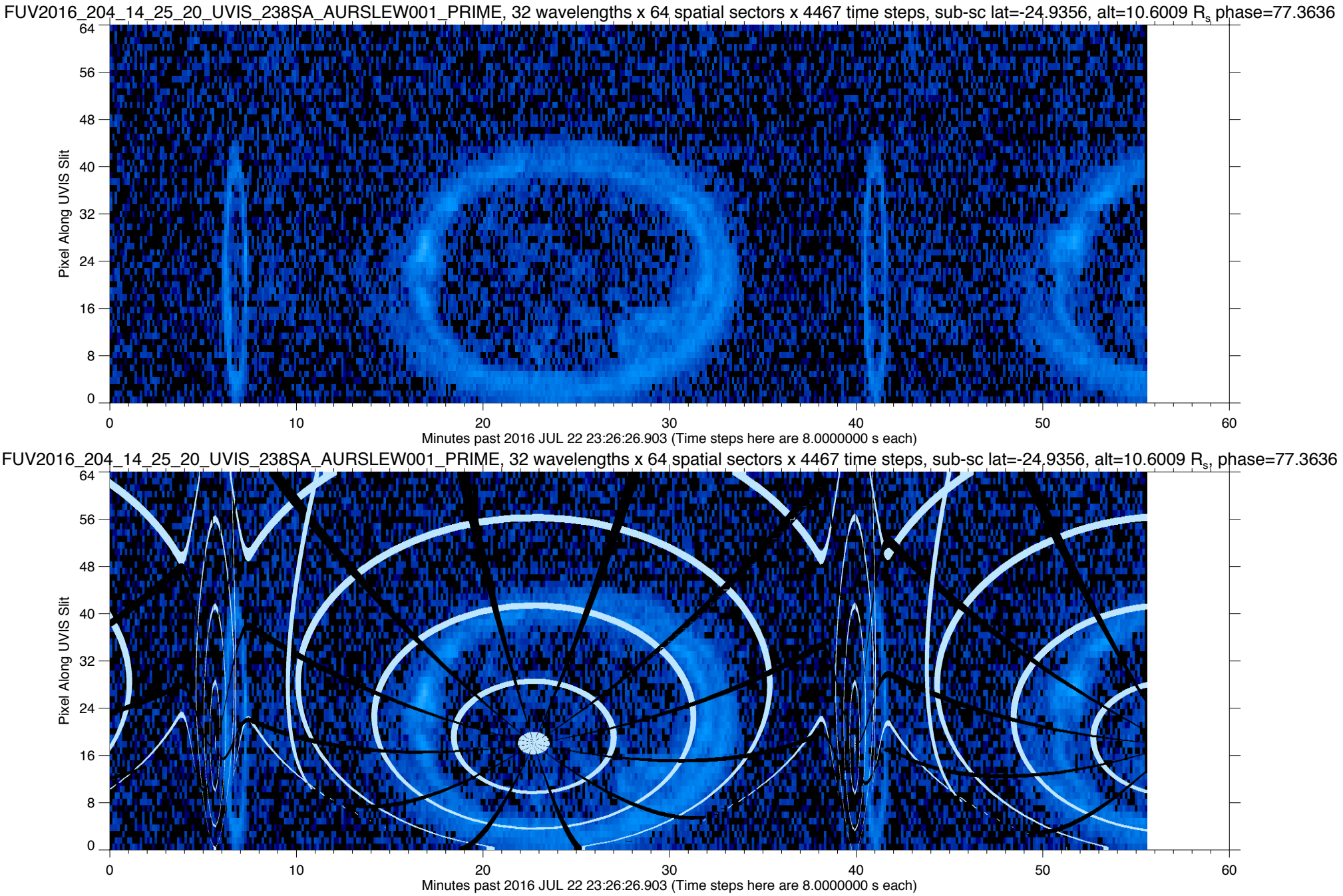

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 19:26:26.903 (Time steps here are 8.0000000 s each)
FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 19:26:26.903 (Time steps here are 8.0000000 s each)

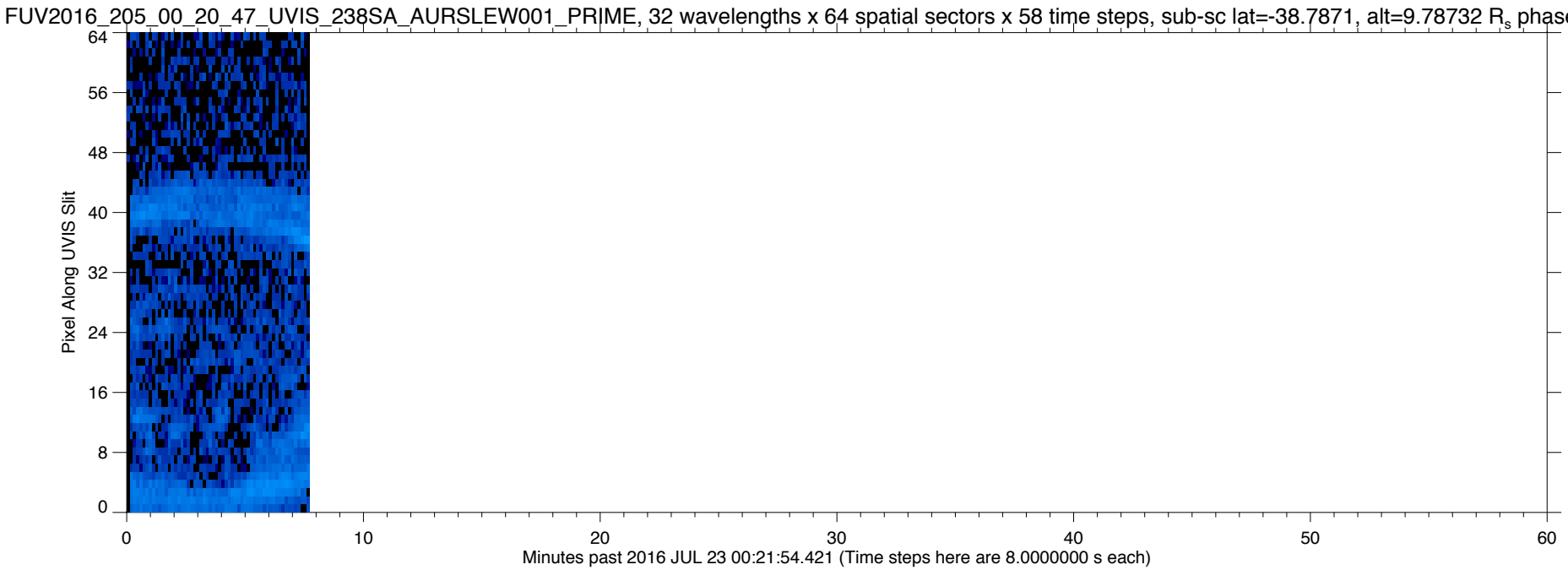

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 20:26:26.903 (Time steps here are 8.0000000 s each)
FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 JUL 22 20:26:26.903 (Time steps here are 8.0000000 s each)

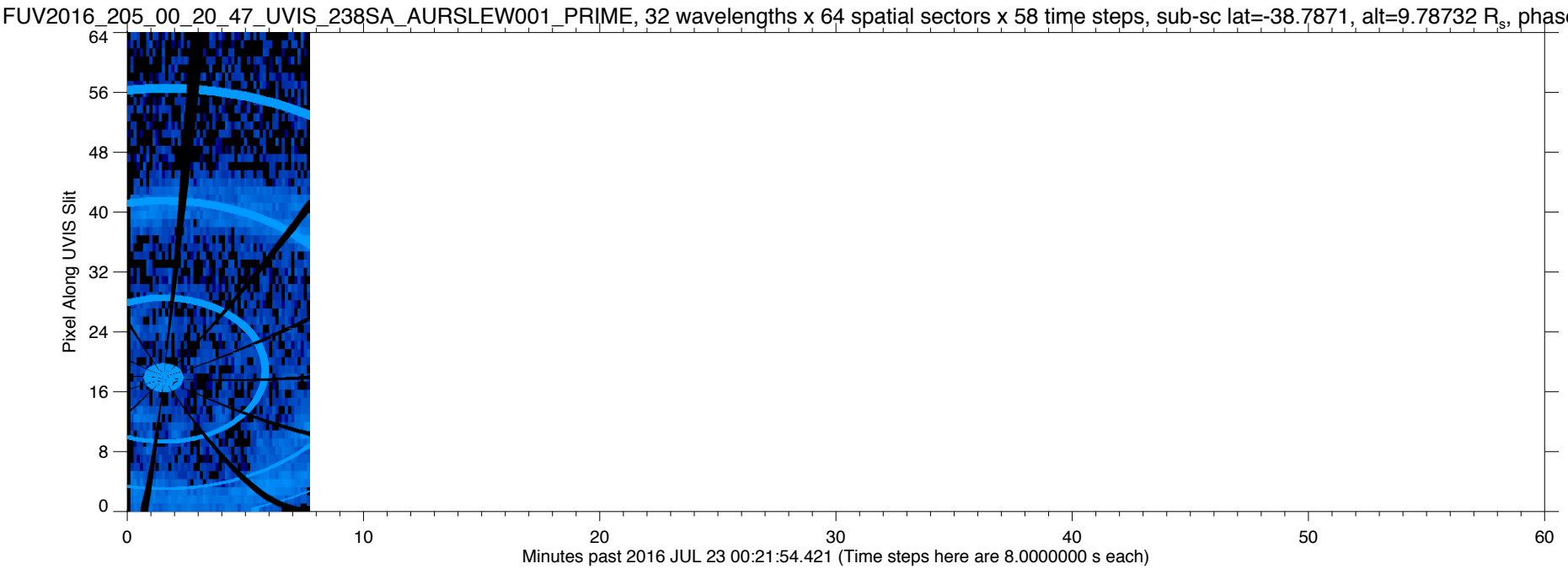

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$ phase=77.3636
Pixel Along UVIS Slit
0
8
16
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32
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Minutes past 2016 JUL 22 21:26:26.903 (Time steps here are 8.0000000 s each)

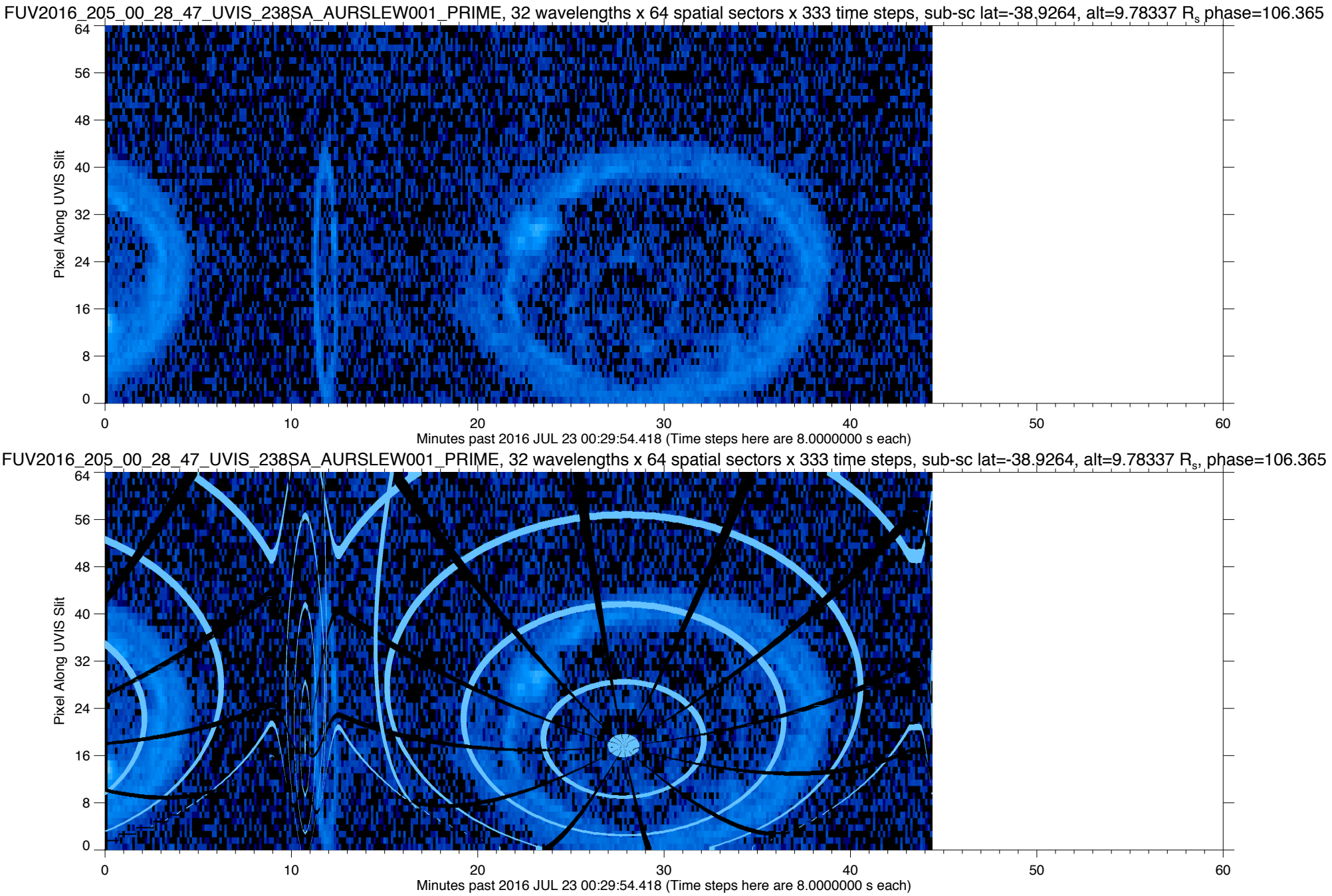

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
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Minutes past 2016 JUL 22 21:26:26.903 (Time steps here are 8.0000000 s each)

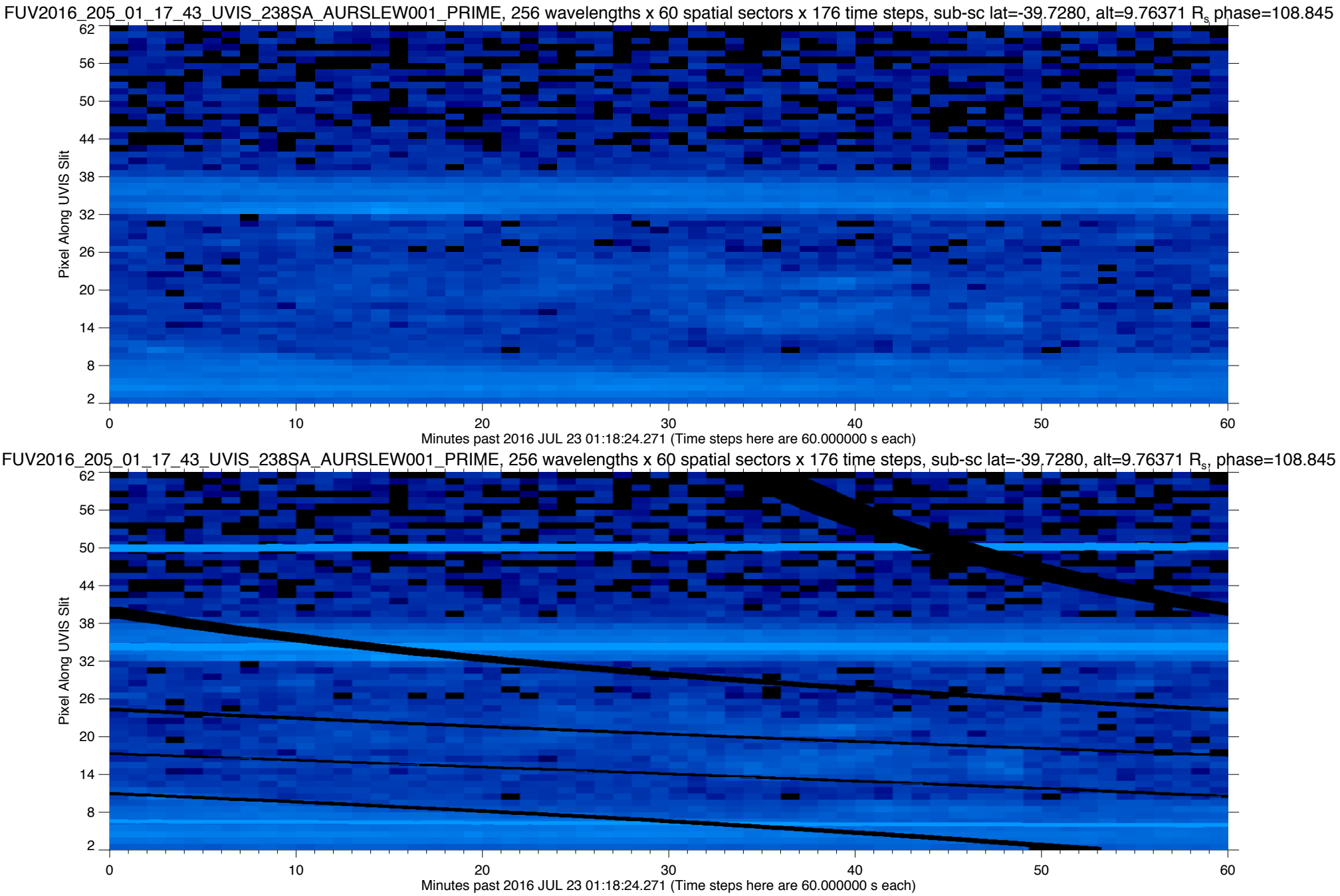

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R_s phase=77.3636
Pixel Along UVIS Slit
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Minutes past 2016 JUL 22 22:26:26.903 (Time steps here are 8.0000000 s each)
FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R_s, phase=77.3636
Pixel Along UVIS Slit
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Minutes past 2016 JUL 22 22:26:26.903 (Time steps here are 8.0000000 s each)

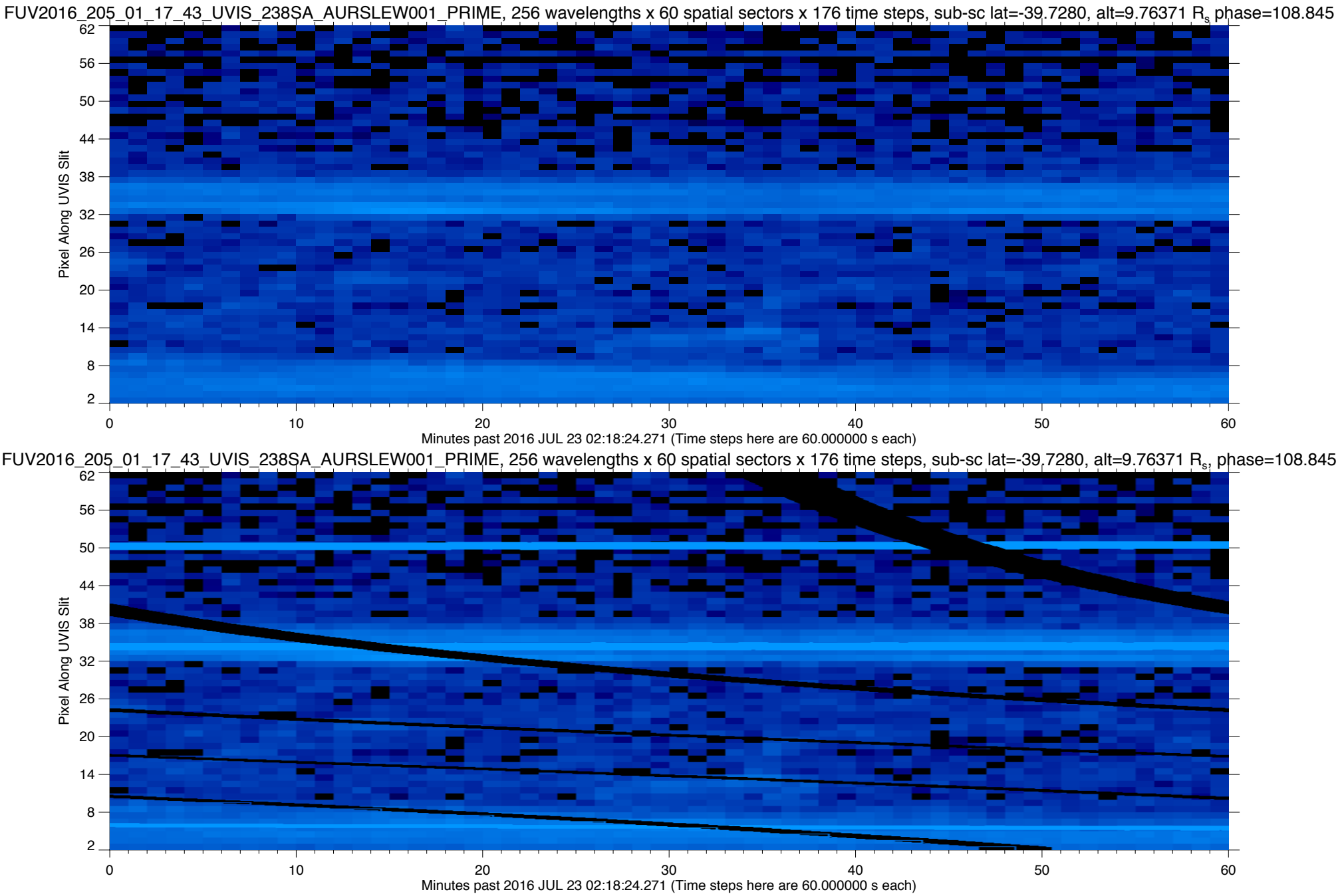

FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
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Minutes past 2016 JUL 22 23:26:26.903 (Time steps here are 8.0000000 s each)
FUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4467 time steps, sub-sc lat=-24.9356, alt=10.6009 R$_s$, phase=77.3636
Pixel Along UVIS Slit
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Minutes past 2016 JUL 22 23:26:26.903 (Time steps here are 8.0000000 s each)

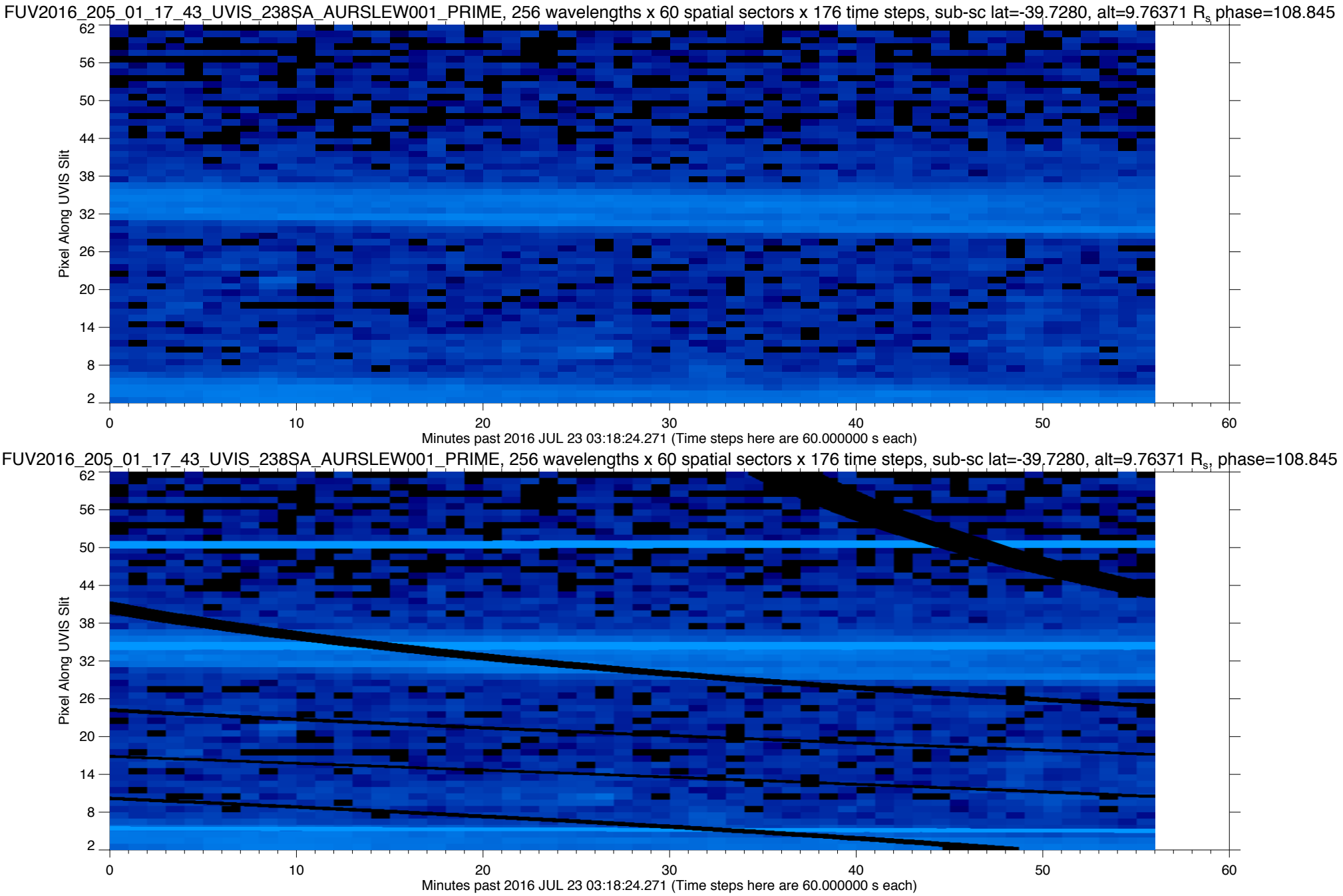

FUV2016_205_00_20_47_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 58 time steps, sub-sc lat=-38.7871, alt=9.78732 R$_s$ phase=105.957
Pixel Along UVIS Slit
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Minutes past 2016 JUL 23 00:21:54.421 (Time steps here are 8.0000000 s each)

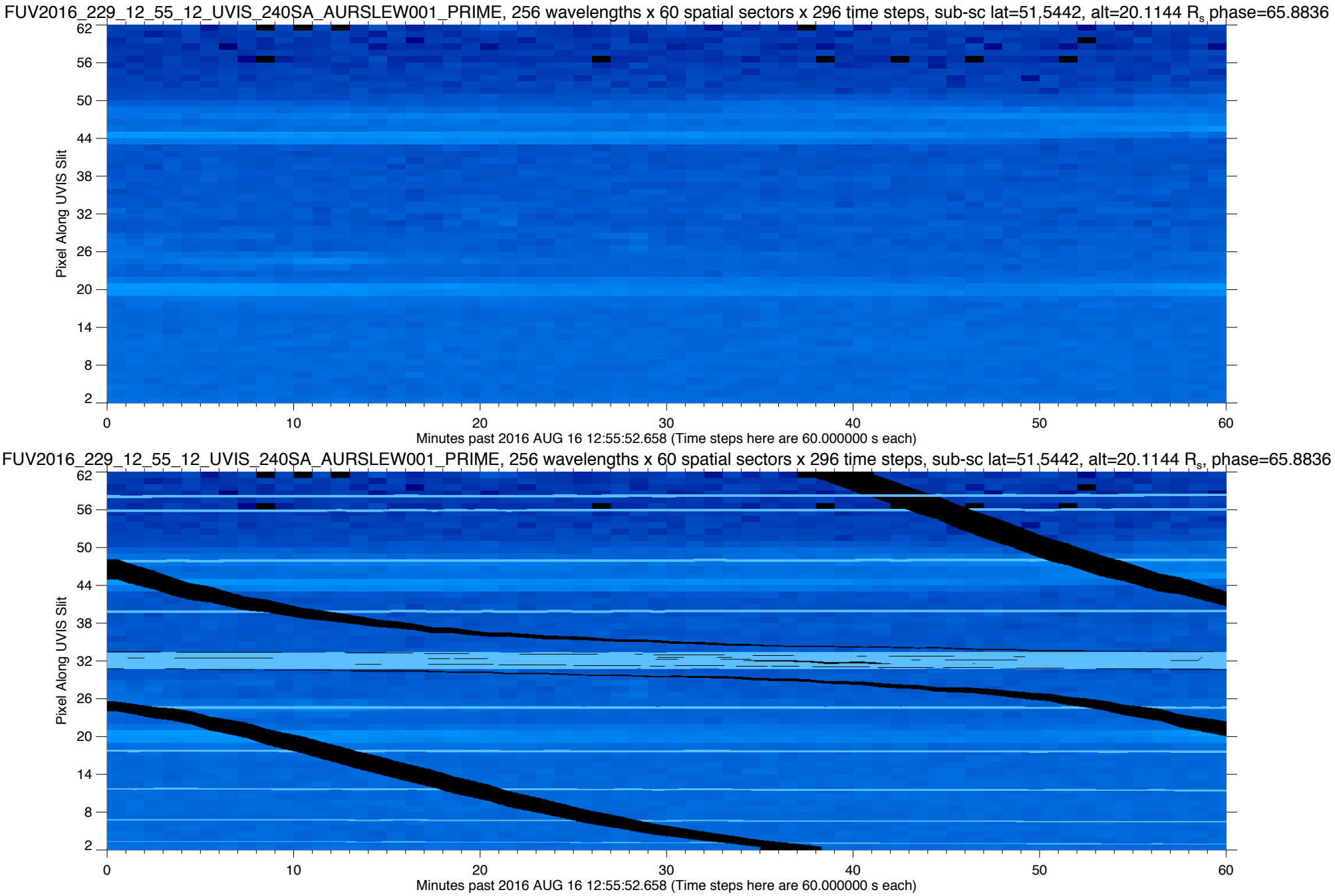

FUV2016_205_00_20_47_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 58 time steps, sub-sc lat=-38.7871, alt=9.78732 R$_s$, phase=105.957
Pixel Along UVIS Slit
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Minutes past 2016 JUL 23 00:21:54.421 (Time steps here are 8.0000000 s each)

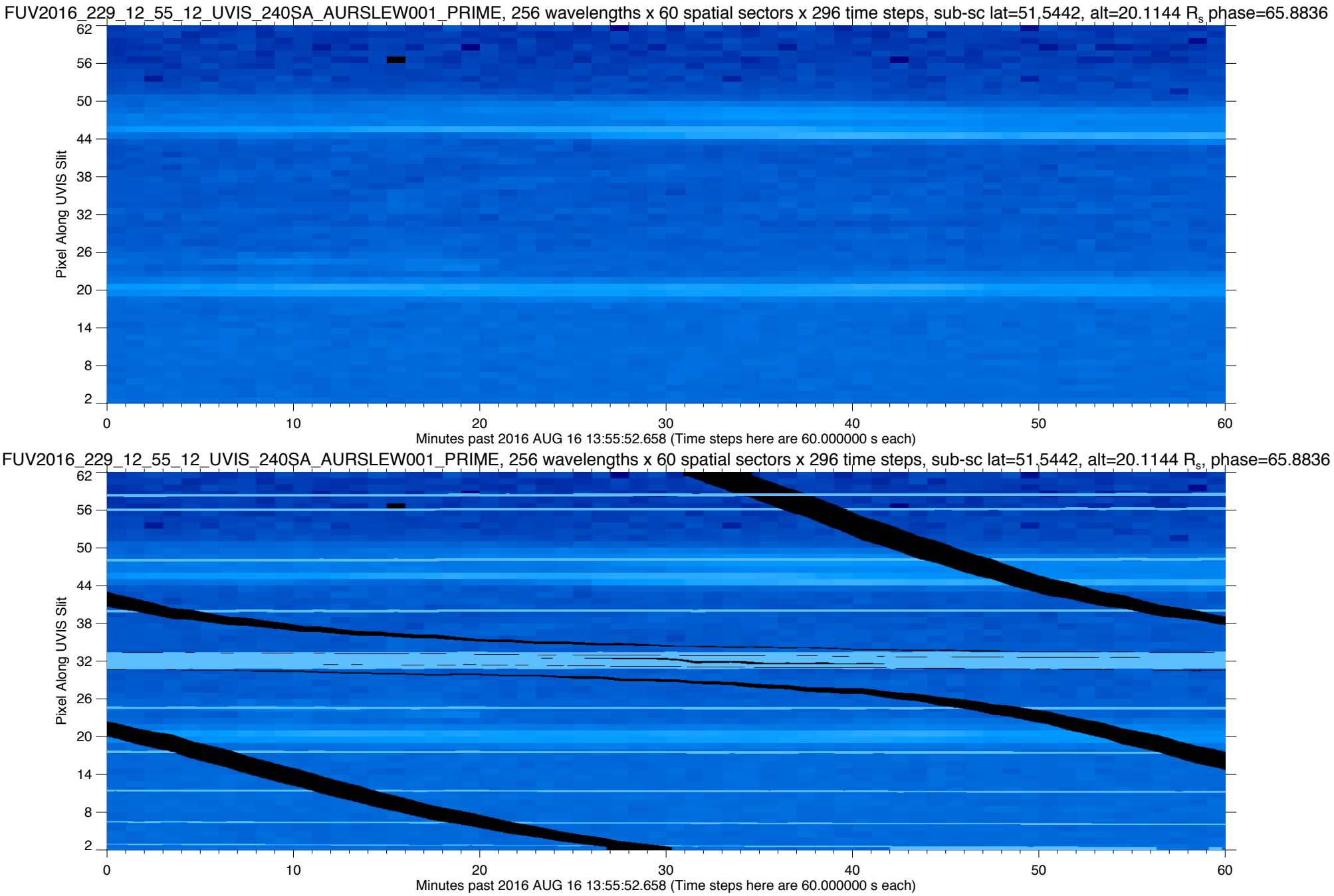

FUV2016_205_00_28_47_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 333 time steps, sub-sc lat=-38.9264, alt=9.78337 R$_s$ phase=106.365
Pixel Along UVIS Slit
0
8
16
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32
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Minutes past 2016 JUL 23 00:29:54.418 (Time steps here are 8.0000000 s each)
FUV2016_205_00_28_47_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 333 time steps, sub-sc lat=-38.9264, alt=9.78337 R$_s$, phase=106.365
Pixel Along UVIS Slit
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Minutes past 2016 JUL 23 00:29:54.418 (Time steps here are 8.0000000 s each)

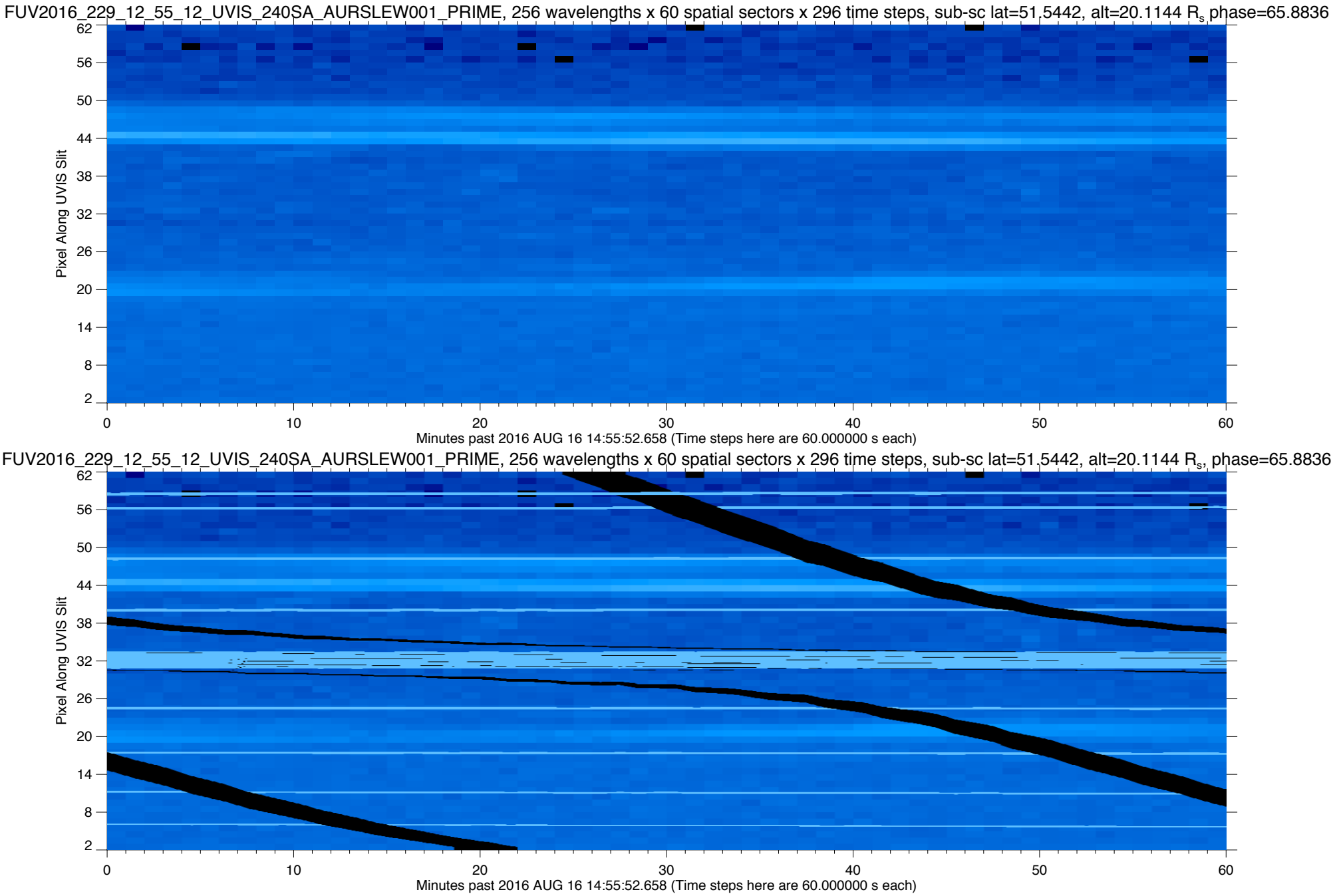

FUV2016_205_01_17_43_UVIS_238SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=-39.7280, alt=9.76371 R$_s$ phase=108.845
Pixel Along UVIS Slit
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Minutes past 2016 JUL 23 01:18:24.271 (Time steps here are 60.000000 s each)
FUV2016_205_01_17_43_UVIS_238SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=-39.7280, alt=9.76371 R$_s$, phase=108.845
Pixel Along UVIS Slit
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Minutes past 2016 JUL 23 01:18:24.271 (Time steps here are 60.000000 s each)

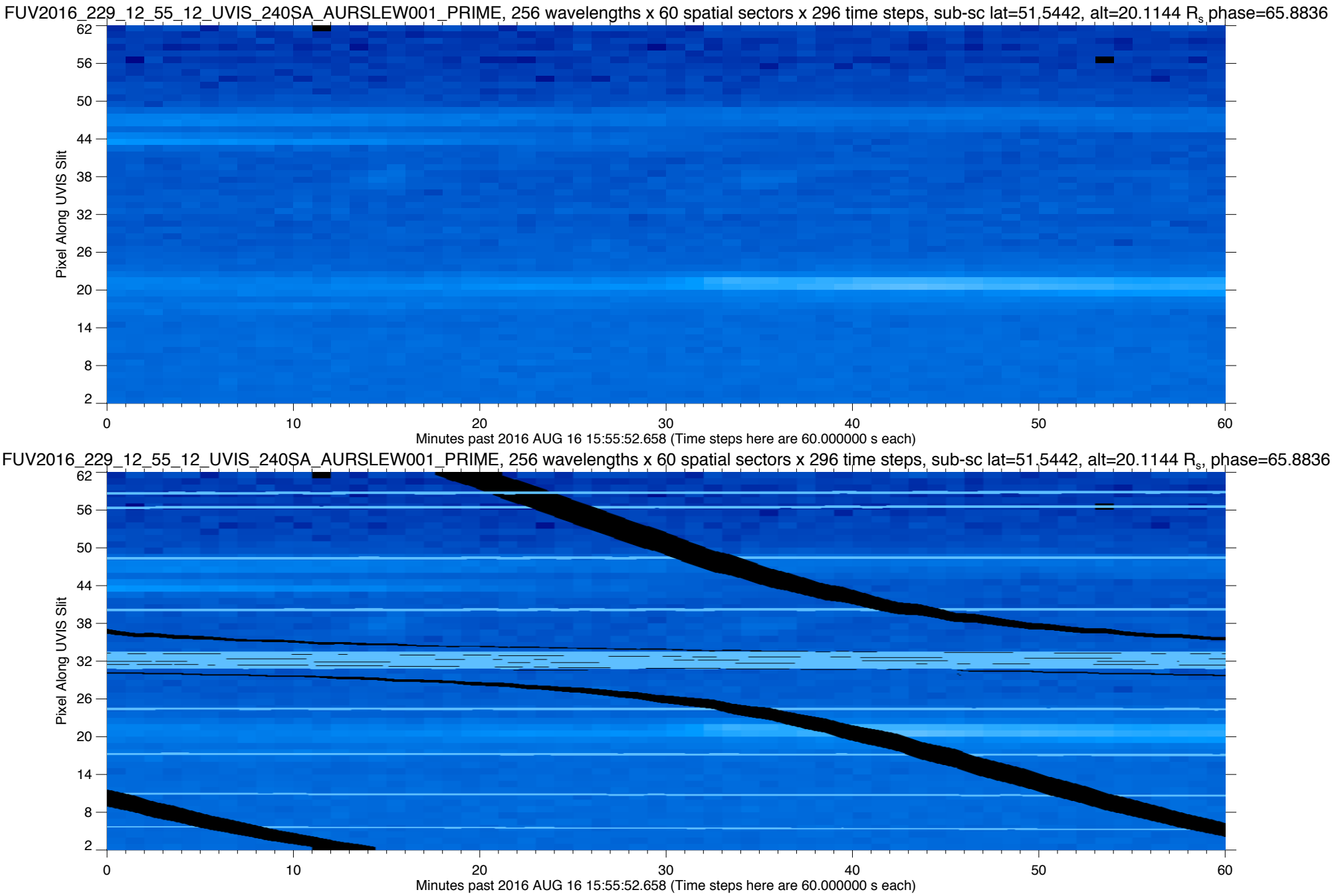

FUV2016_205_01_17_43_UVIS_238SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=-39.7280, alt=9.76371 R$_s$ phase=108.845
Pixel Along UVIS Slit
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Minutes past 2016 JUL 23 02:18:24.271 (Time steps here are 60.000000 s each)
FUV2016_205_01_17_43_UVIS_238SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=-39.7280, alt=9.76371 R$_s$, phase=108.845
Pixel Along UVIS Slit
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Minutes past 2016 JUL 23 02:18:24.271 (Time steps here are 60.000000 s each)

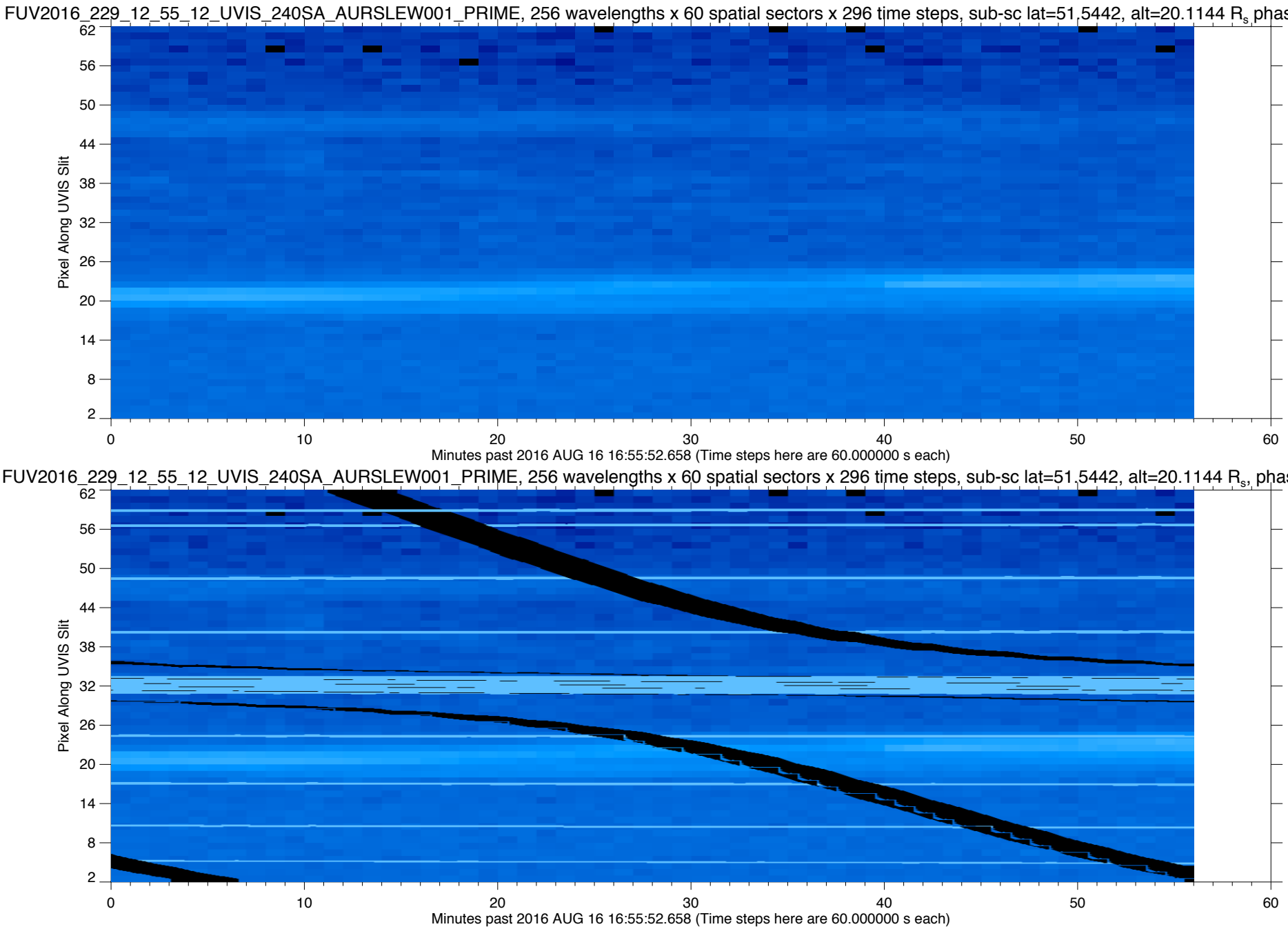

FUV2016_205_01_17_43_UVIS_238SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=-39.7280, alt=9.76371 R$_s$ phase=108.845
Pixel Along UVIS Slit
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Minutes past 2016 JUL 23 03:18:24.271 (Time steps here are 60.000000 s each)
FUV2016_205_01_17_43_UVIS_238SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=-39.7280, alt=9.76371 R$_s$, phase=108.845
Pixel Along UVIS Slit
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Minutes past 2016 JUL 23 03:18:24.271 (Time steps here are 60.000000 s each)

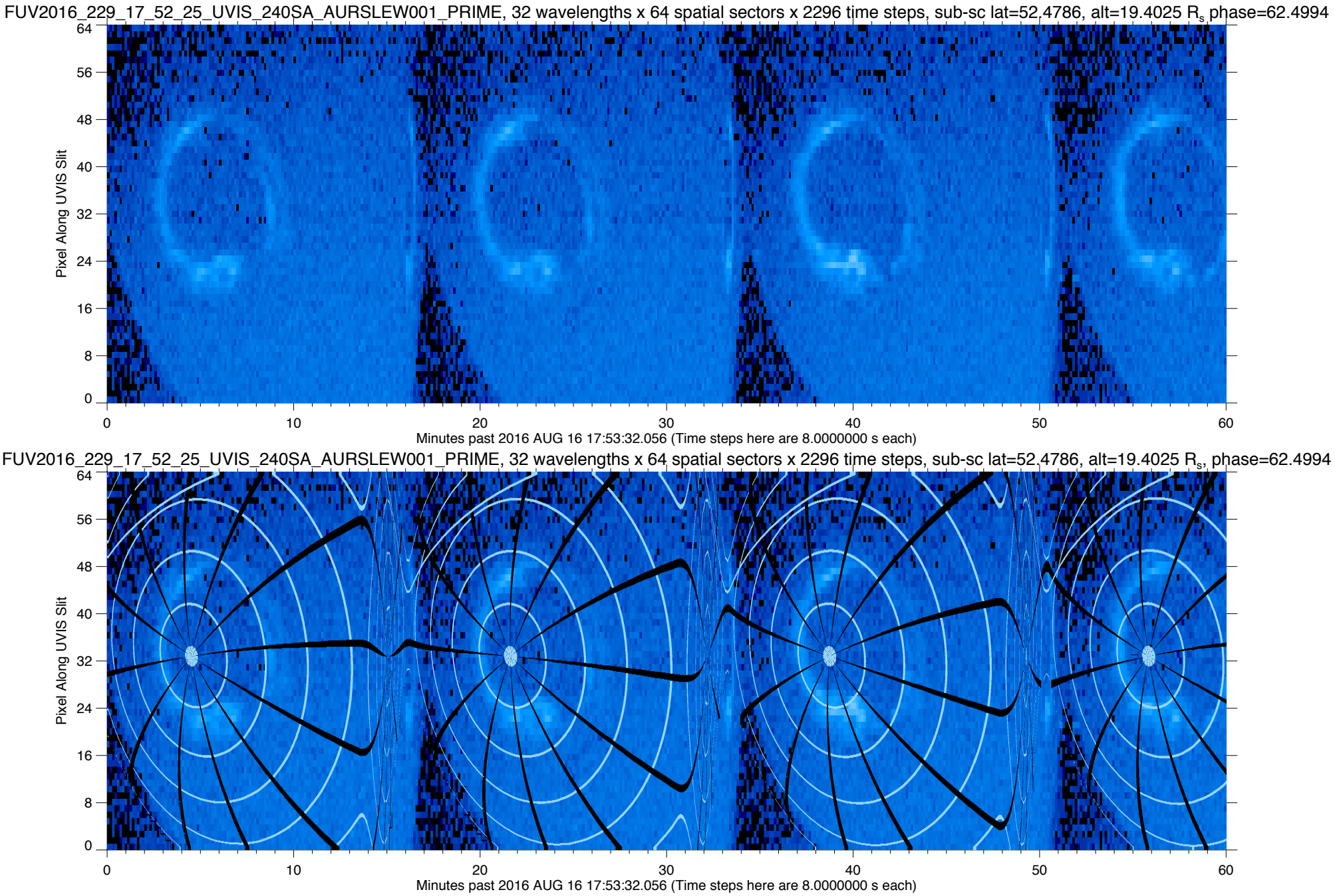

FUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R$_s$, phase=65.8836
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 12:55:52.658 (Time steps here are 60.000000 s each)
FUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R$_s$, phase=65.8836
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 12:55:52.658 (Time steps here are 60.000000 s each)

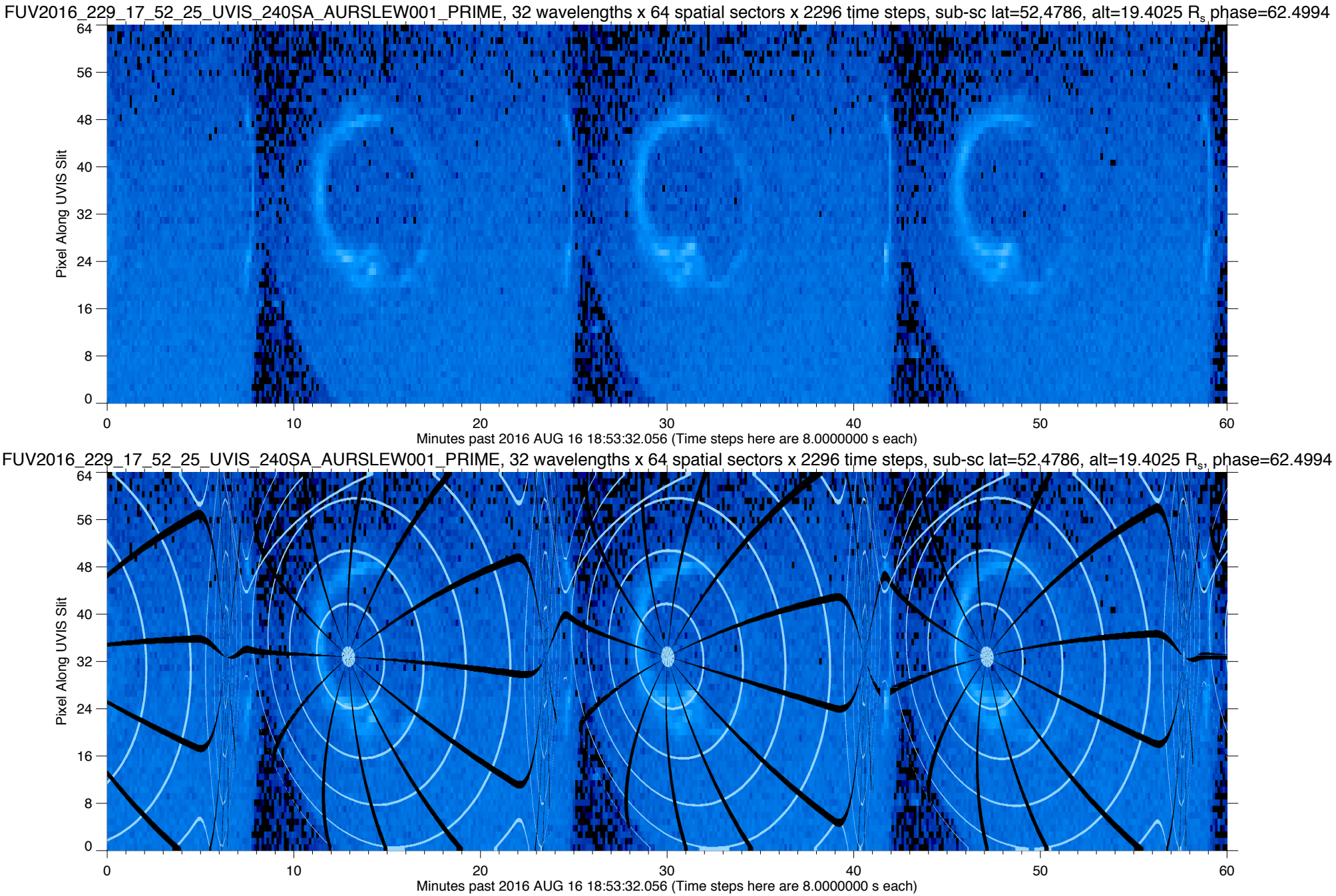

FUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R$_s$, phase=65.8836
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 13:55:52.658 (Time steps here are 60.000000 s each)
FUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R$_s$, phase=65.8836
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 13:55:52.658 (Time steps here are 60.000000 s each)

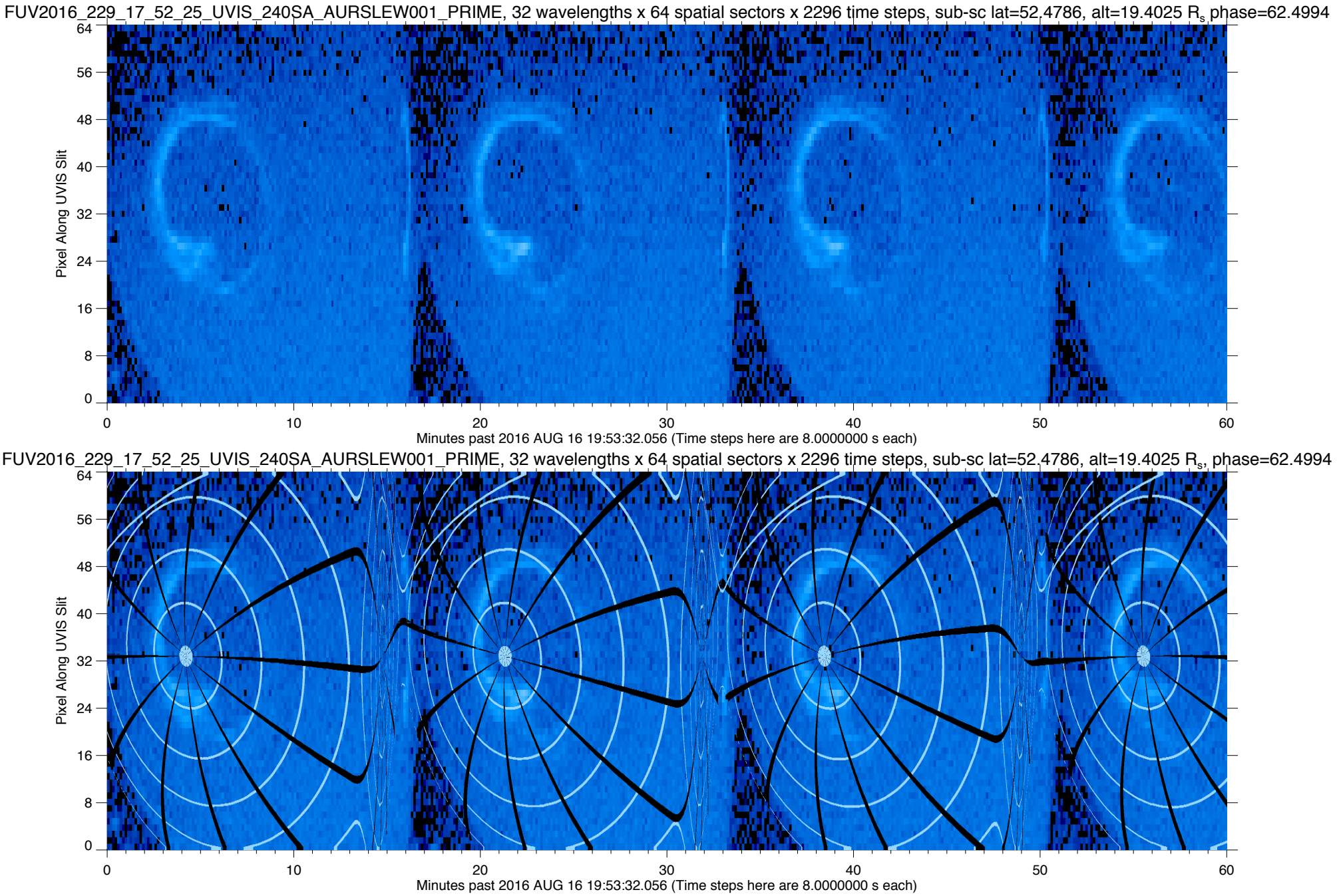

FUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R$_s$, phase=65.8836
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 14:55:52.658 (Time steps here are 60.000000 s each)
FUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R$_s$, phase=65.8836
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 14:55:52.658 (Time steps here are 60.000000 s each)

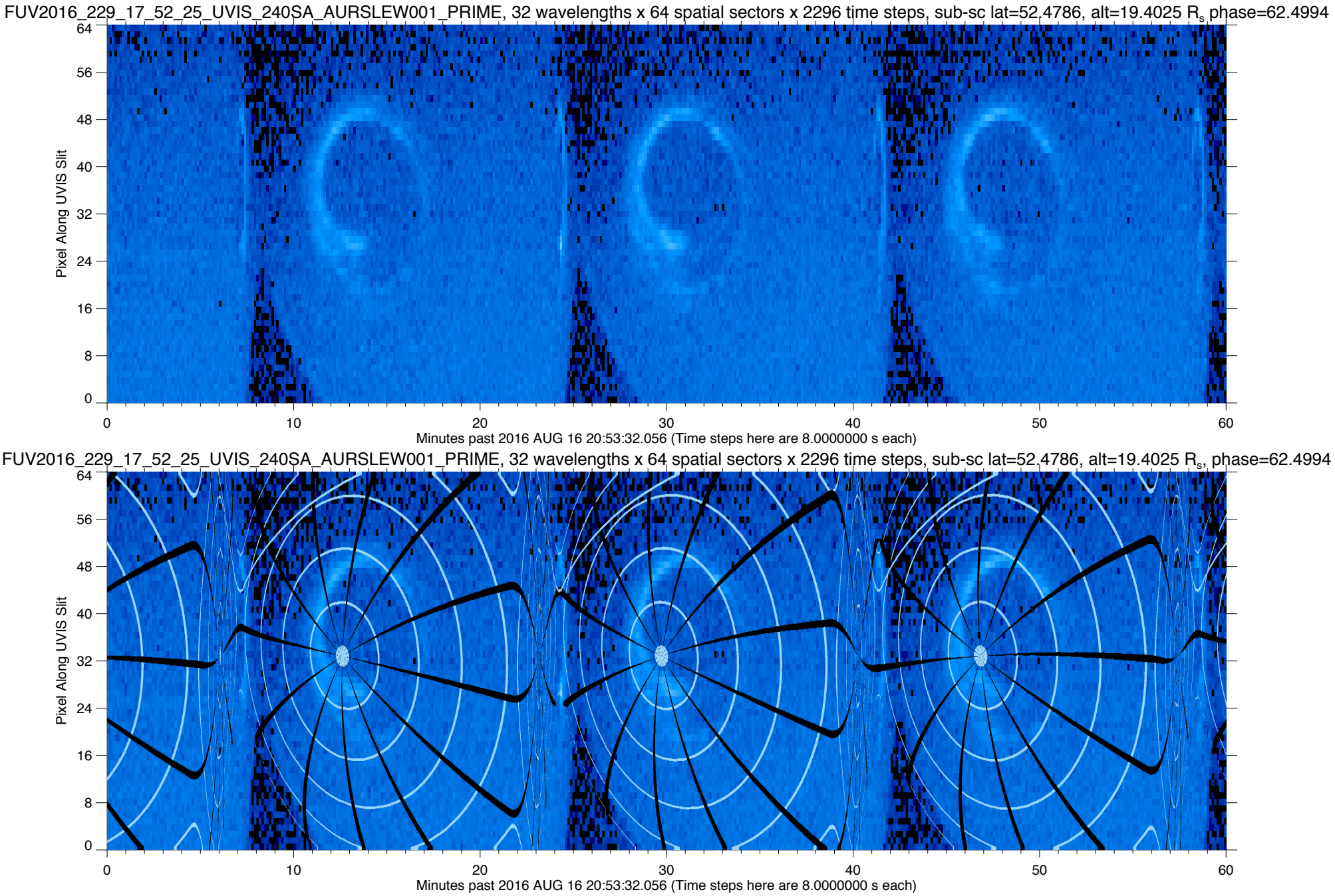

FUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R$_s$, phase=65.8836
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 15:55:52.658 (Time steps here are 60.000000 s each)
FUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R$_s$, phase=65.8836
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 15:55:52.658 (Time steps here are 60.000000 s each)

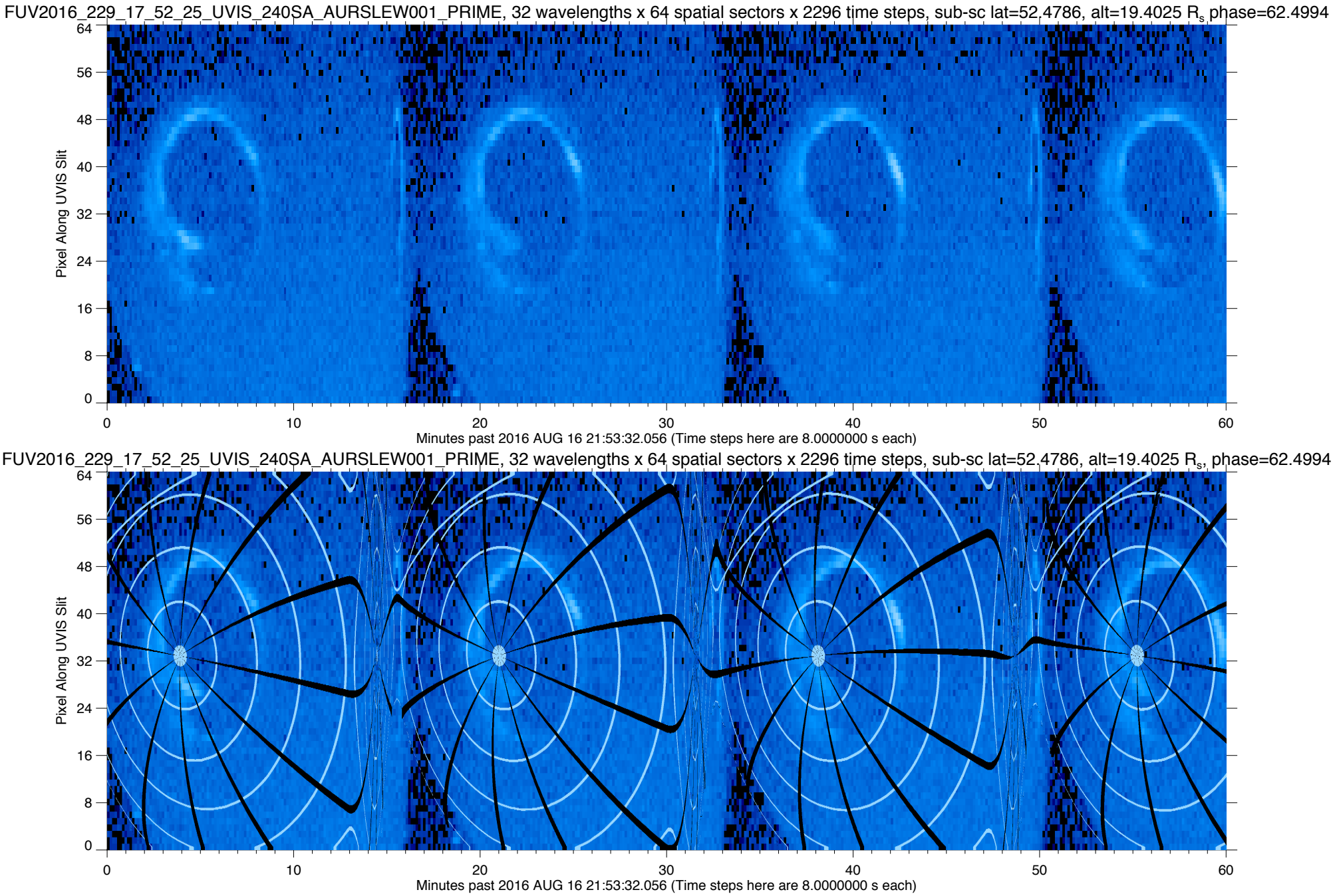

FUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R$_s$, phase=65.8836
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 16:55:52.658 (Time steps here are 60.000000 s each)
FUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R$_s$, phase=65.8836
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 16:55:52.658 (Time steps here are 60.000000 s each)

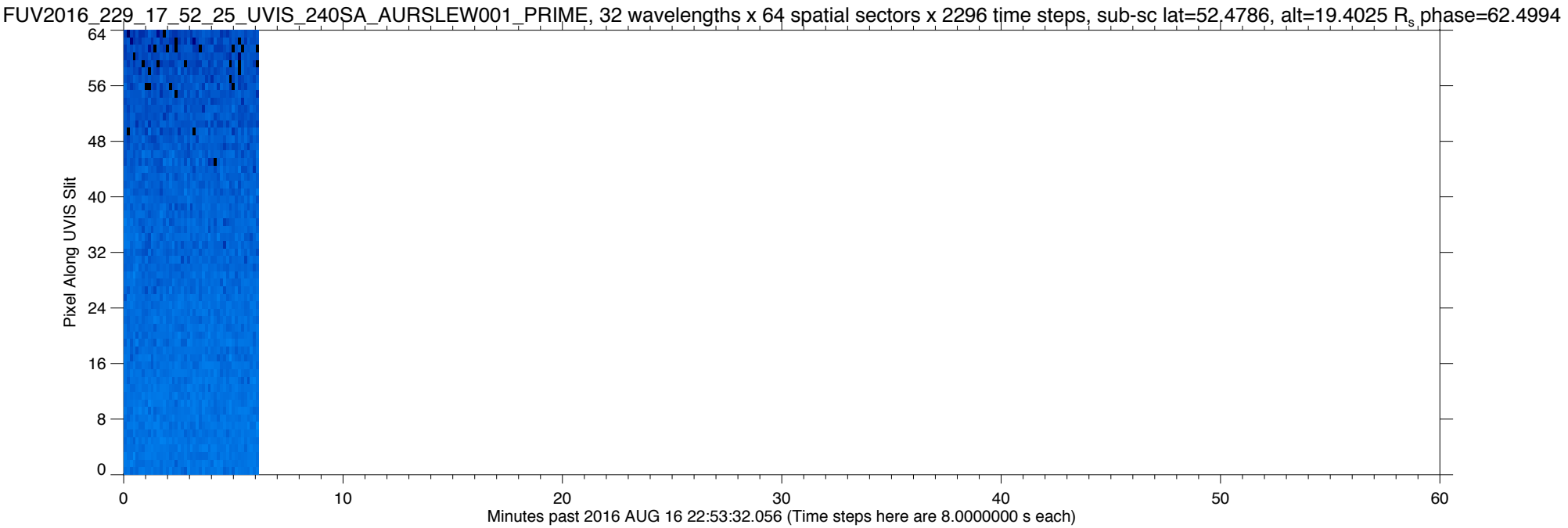

FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$ phase=62.4994
Pixel Along UVIS Slit
0
8
16
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Minutes past 2016 AUG 16 17:53:32.056 (Time steps here are 8.0000000 s each)
FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$, phase=62.4994
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 17:53:32.056 (Time steps here are 8.0000000 s each)

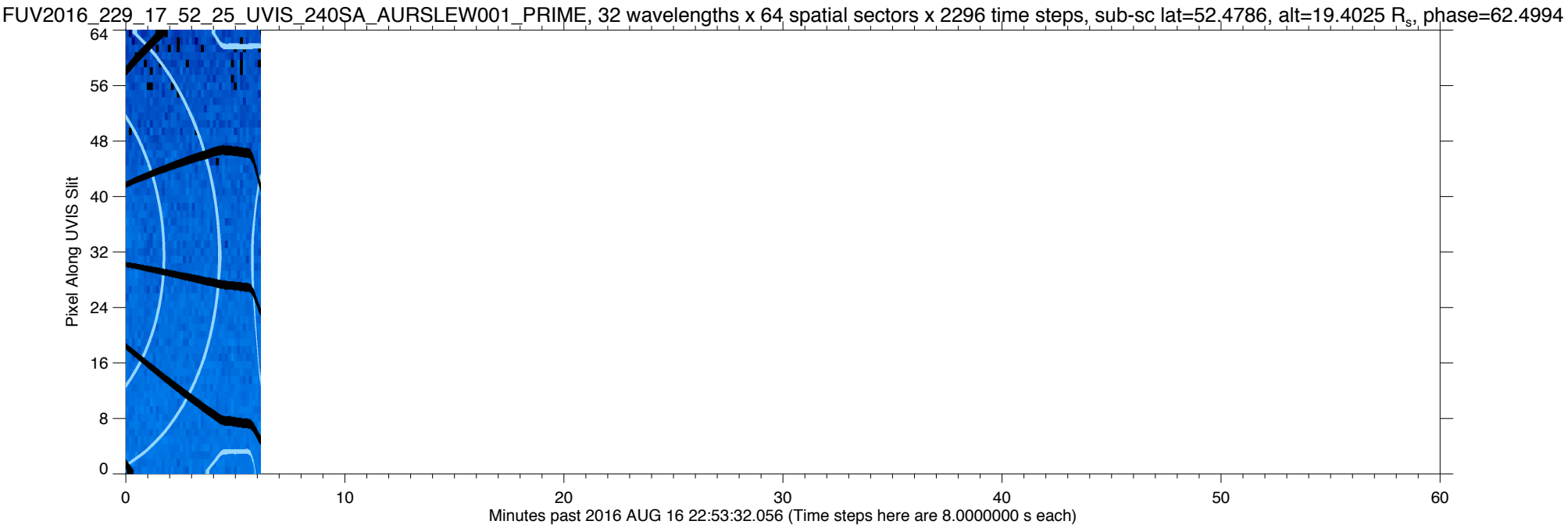

FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$ phase=62.4994
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 18:53:32.056 (Time steps here are 8.0000000 s each)
FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$, phase=62.4994
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 18:53:32.056 (Time steps here are 8.0000000 s each)

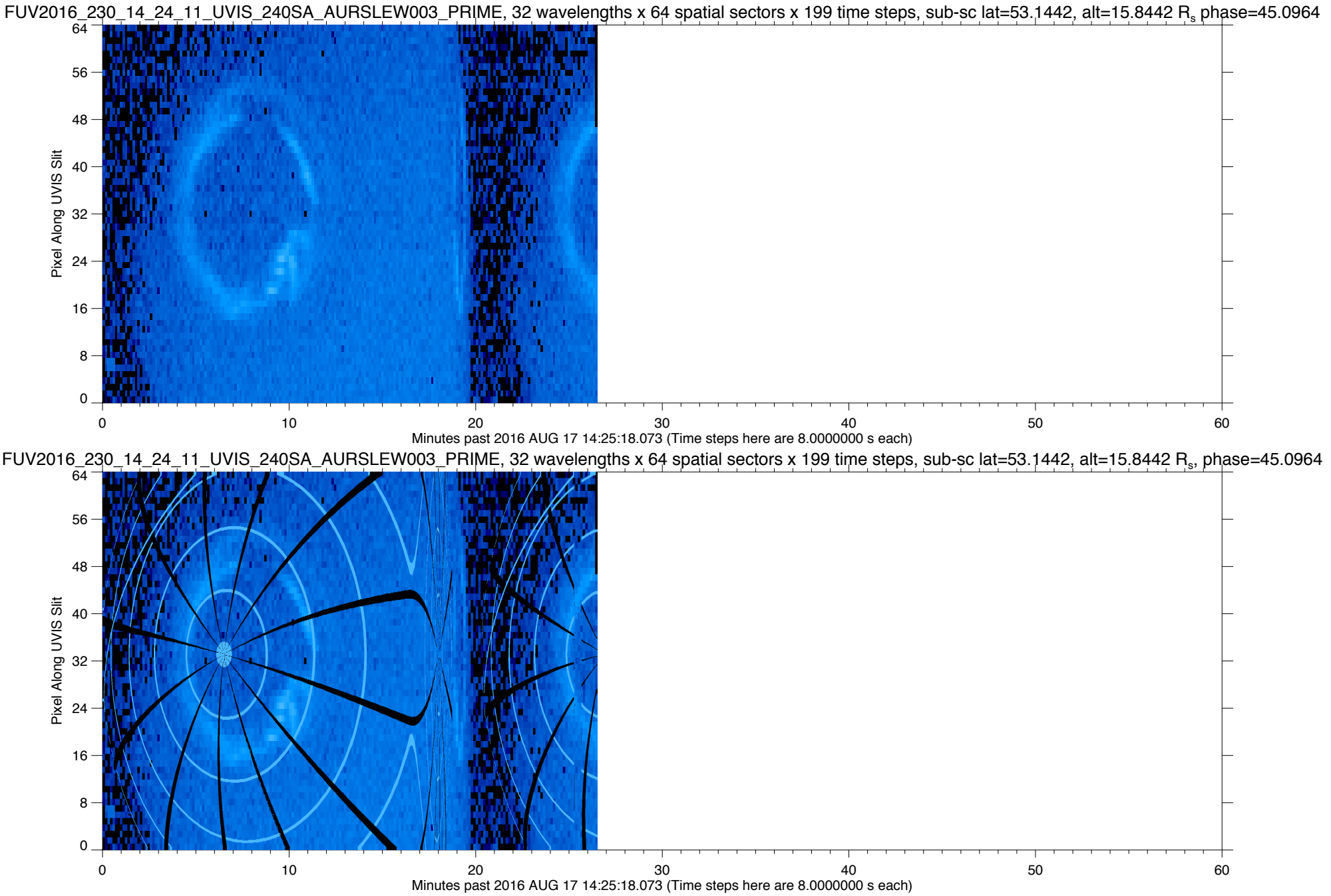

FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$, phase=62.4994
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 19:53:32.056 (Time steps here are 8.0000000 s each)
FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$, phase=62.4994
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 19:53:32.056 (Time steps here are 8.0000000 s each)

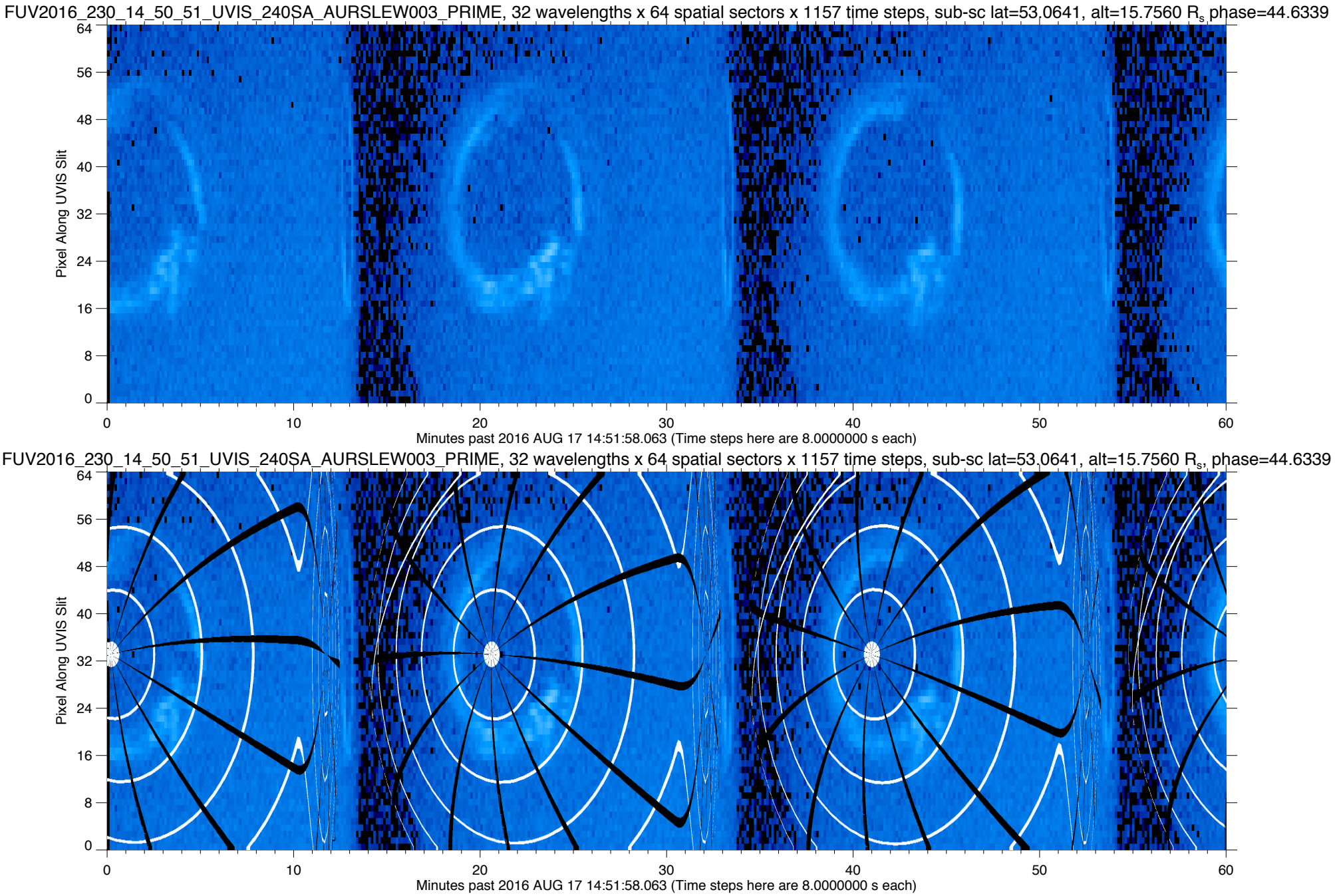

FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$ phase=62.4994
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 20:53:32.056 (Time steps here are 8.0000000 s each)
FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$, phase=62.4994
Pixel Along UVIS Slit
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Minutes past 2016 AUG 16 20:53:32.056 (Time steps here are 8.0000000 s each)

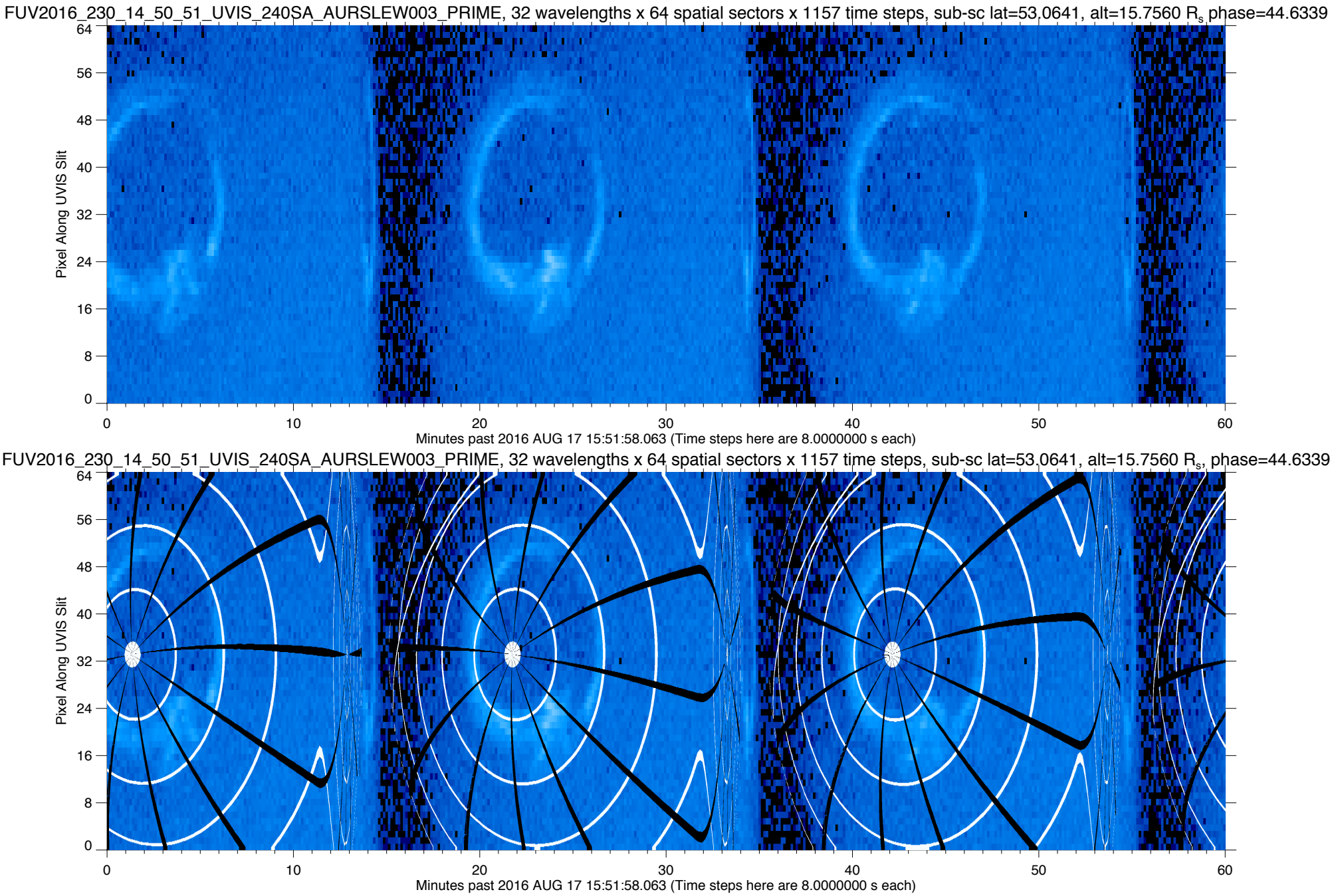

FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$, phase=62.4994
Pixel Along UVIS Slit
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60
Minutes past 2016 AUG 16 21:53:32.056 (Time steps here are 8.0000000 s each)
FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$, phase=62.4994
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 16 21:53:32.056 (Time steps here are 8.0000000 s each)

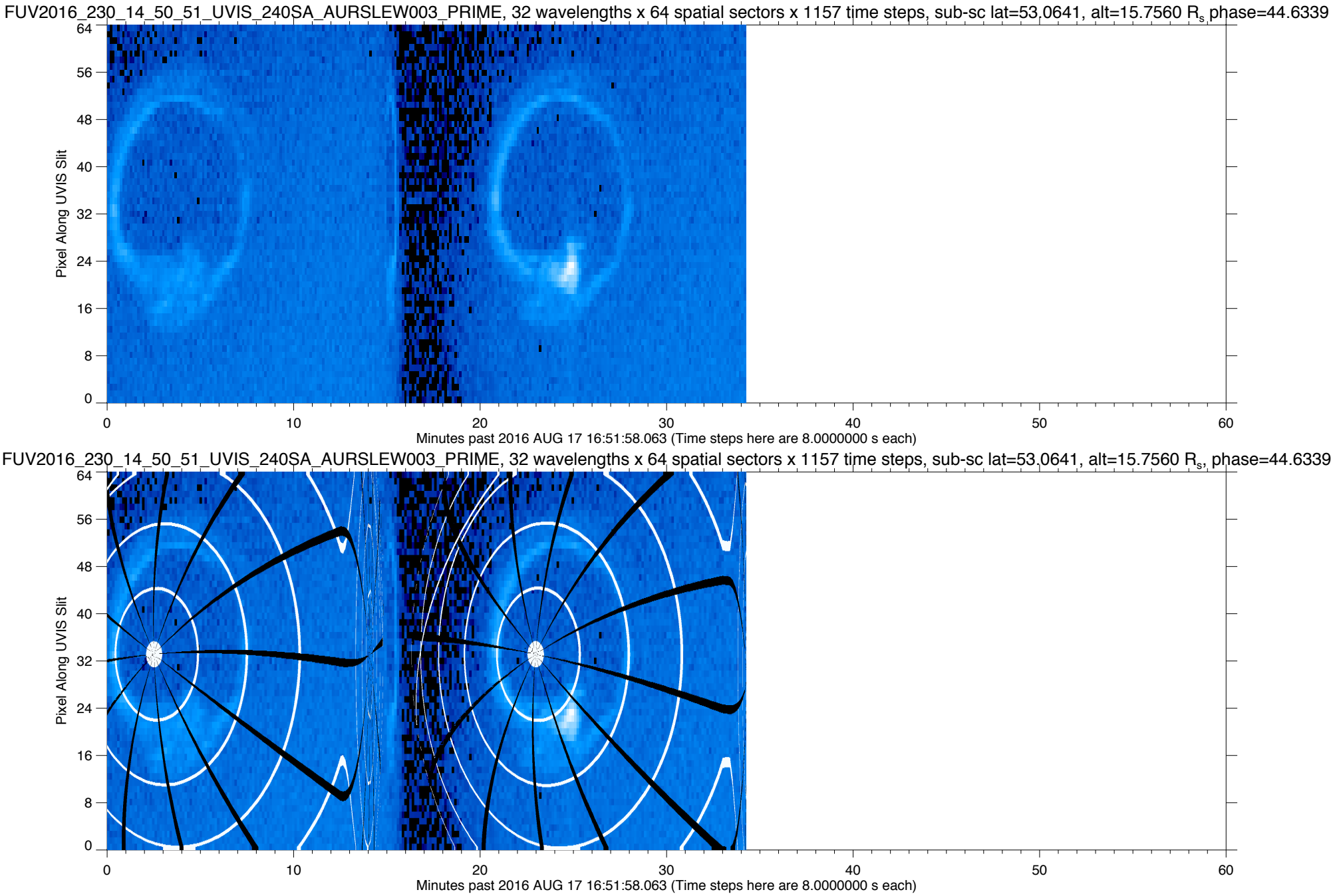

FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$, phase=62.4994
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 16 22:53:32.056 (Time steps here are 8.0000000 s each)

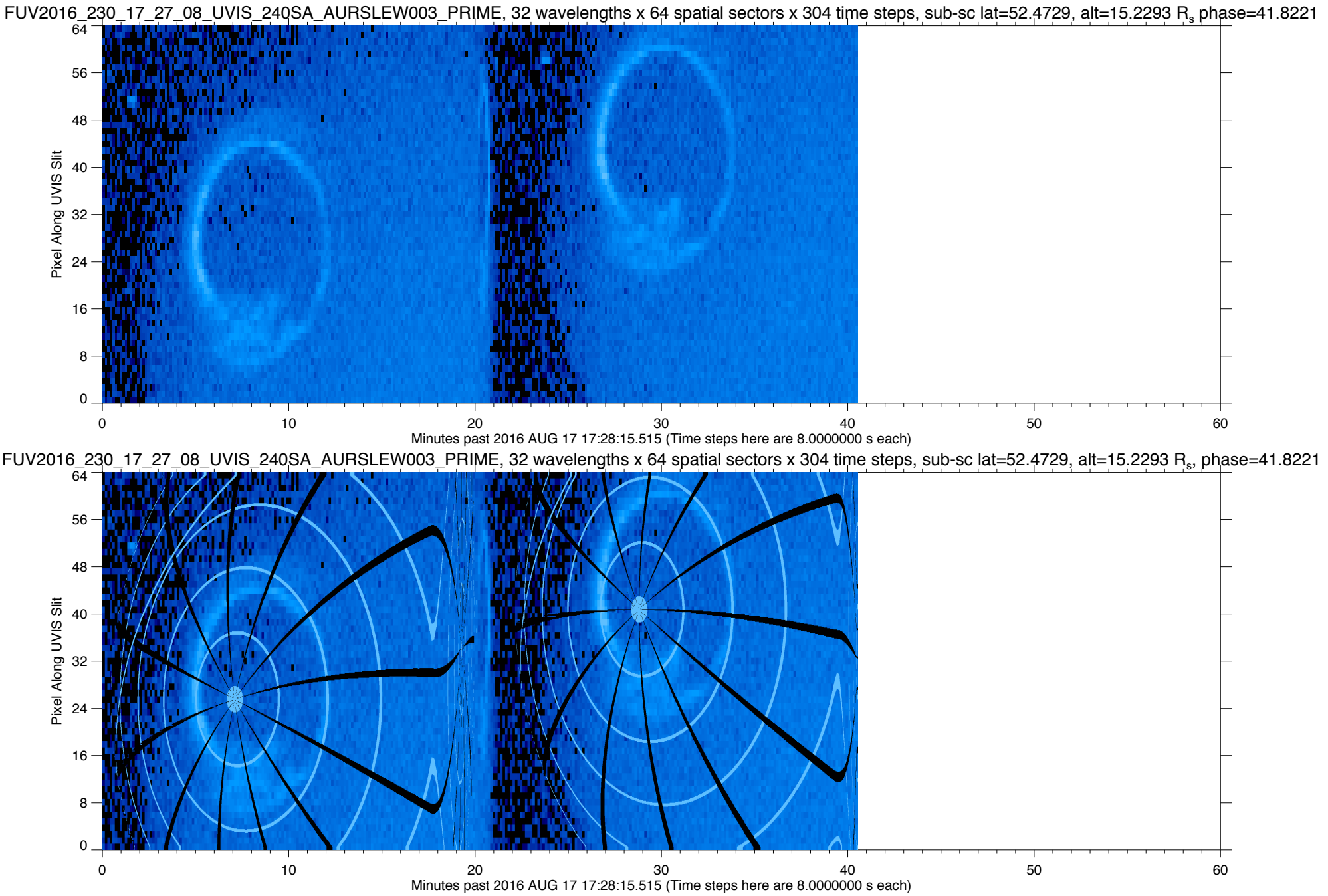

FUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R$_s$, phase=62.4994
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 16 22:53:32.056 (Time steps here are 8.0000000 s each)

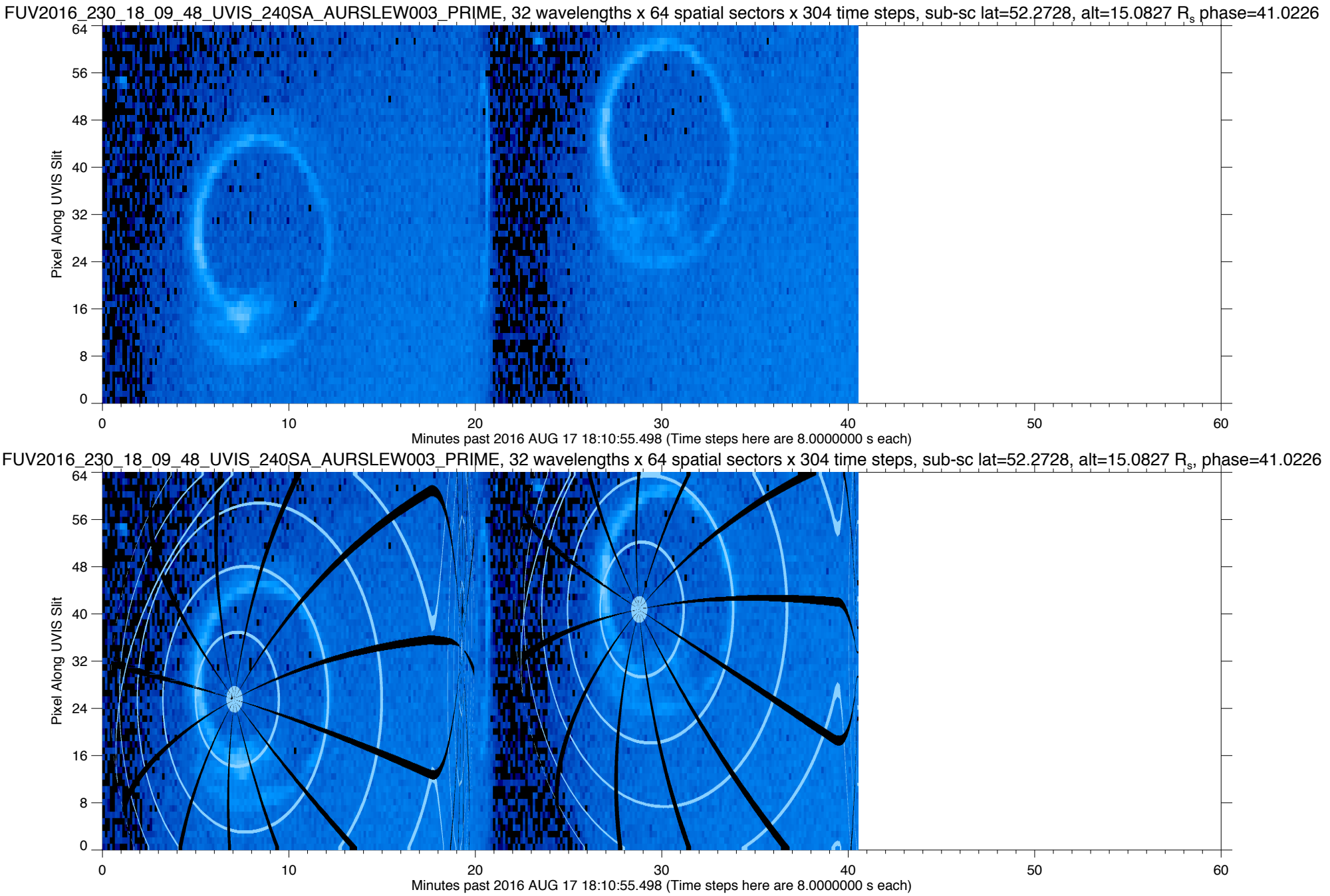

FUV2016_230_14_24_11_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 199 time steps, sub-sc lat=53.1442, alt=15.8442 R$_s$ phase=45.0964
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 14:25:18.073 (Time steps here are 8.0000000 s each)
FUV2016_230_14_24_11_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 199 time steps, sub-sc lat=53.1442, alt=15.8442 R$_s$, phase=45.0964
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 14:25:18.073 (Time steps here are 8.0000000 s each)

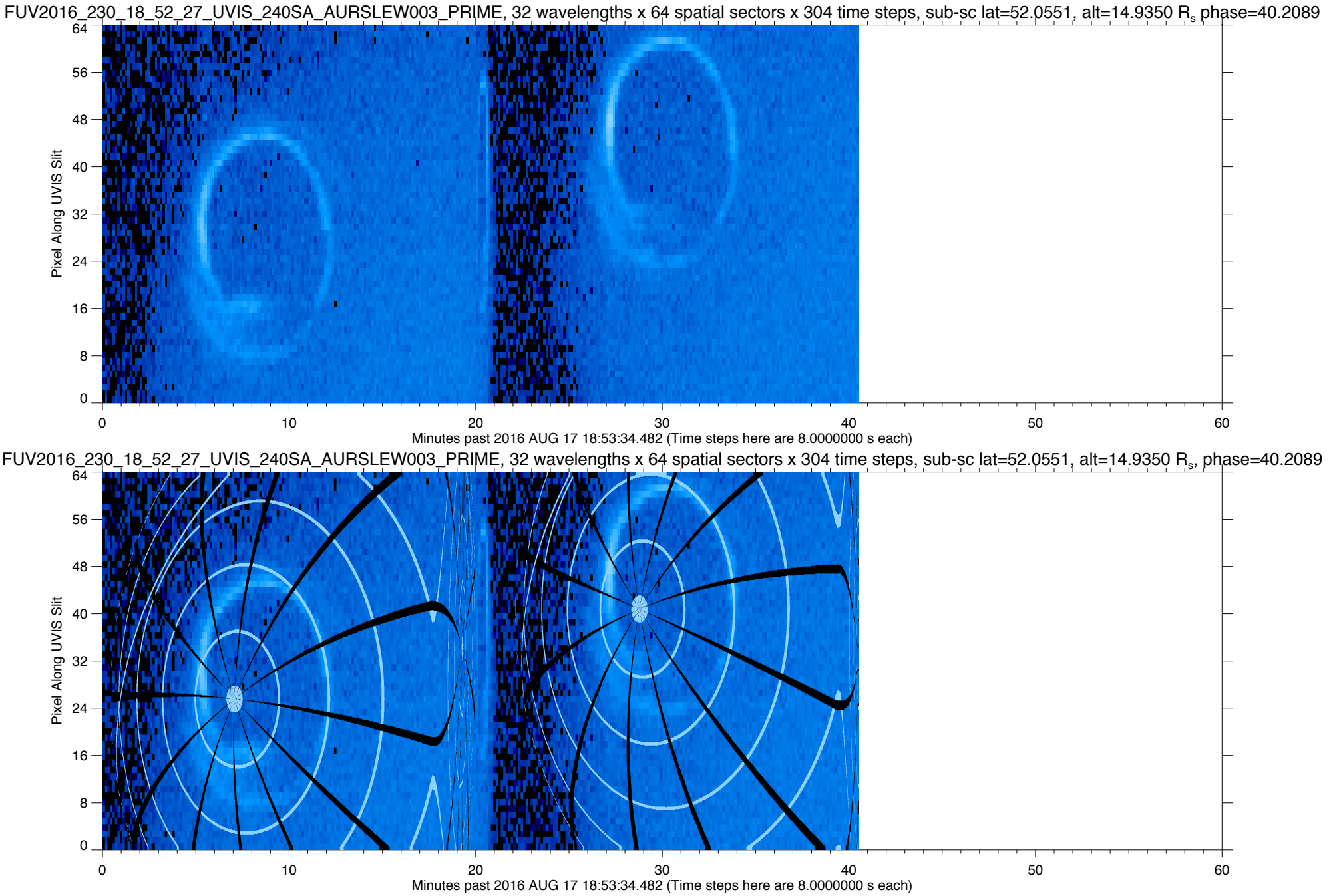

FUV2016_230_14_50_51_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 1157 time steps, sub-sc lat=53.0641, alt=15.7560 R$_s$, phase=44.6339
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 14:51:58.063 (Time steps here are 8.0000000 s each)
FUV2016_230_14_50_51_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 1157 time steps, sub-sc lat=53.0641, alt=15.7560 R$_s$, phase=44.6339
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 14:51:58.063 (Time steps here are 8.0000000 s each)

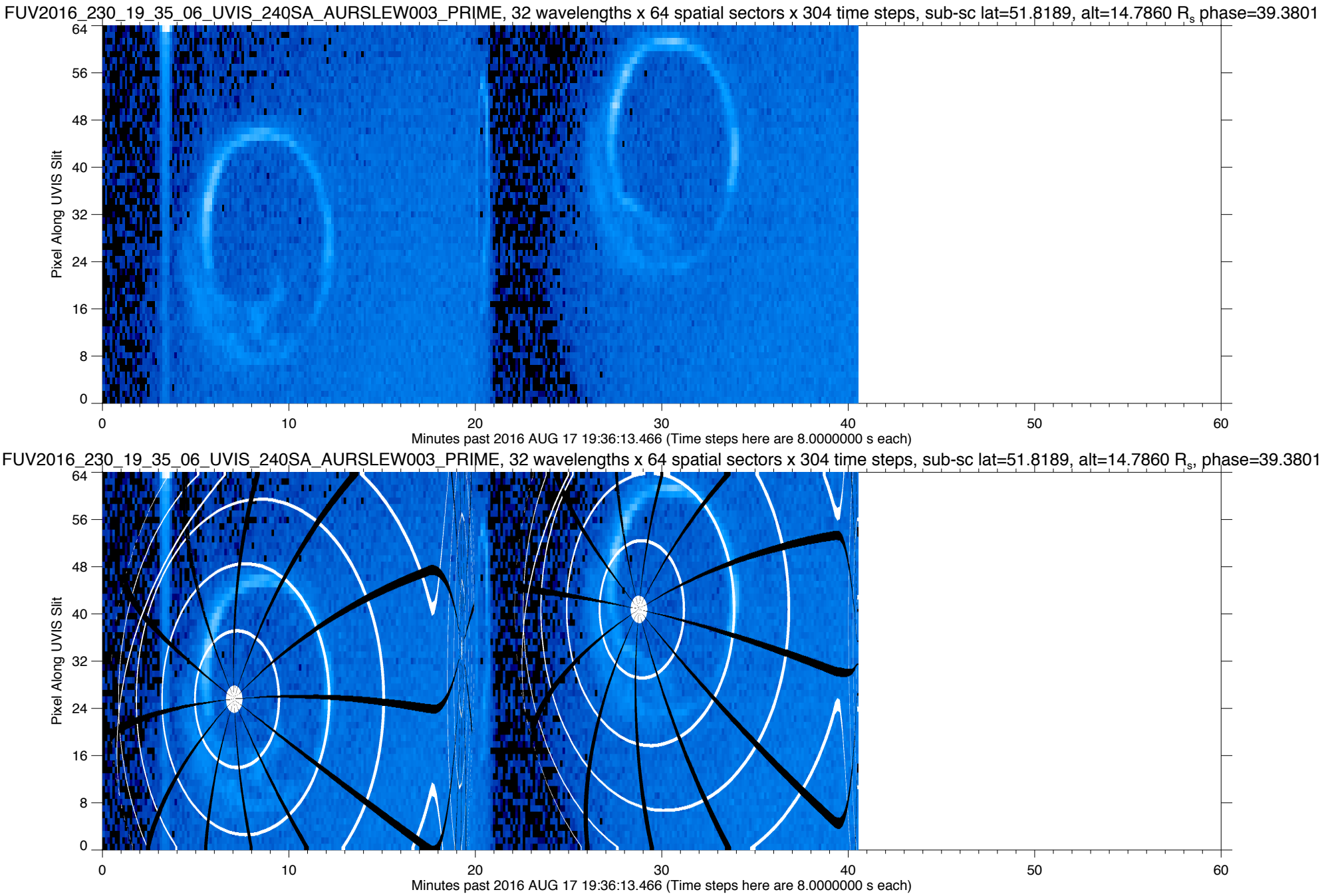

FUV2016_230_14_50_51_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 1157 time steps, sub-sc lat=53.0641, alt=15.7560 R$_s$, phase=44.6339
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 15:51:58.063 (Time steps here are 8.0000000 s each)
FUV2016_230_14_50_51_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 1157 time steps, sub-sc lat=53.0641, alt=15.7560 R$_s$, phase=44.6339
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 15:51:58.063 (Time steps here are 8.0000000 s each)

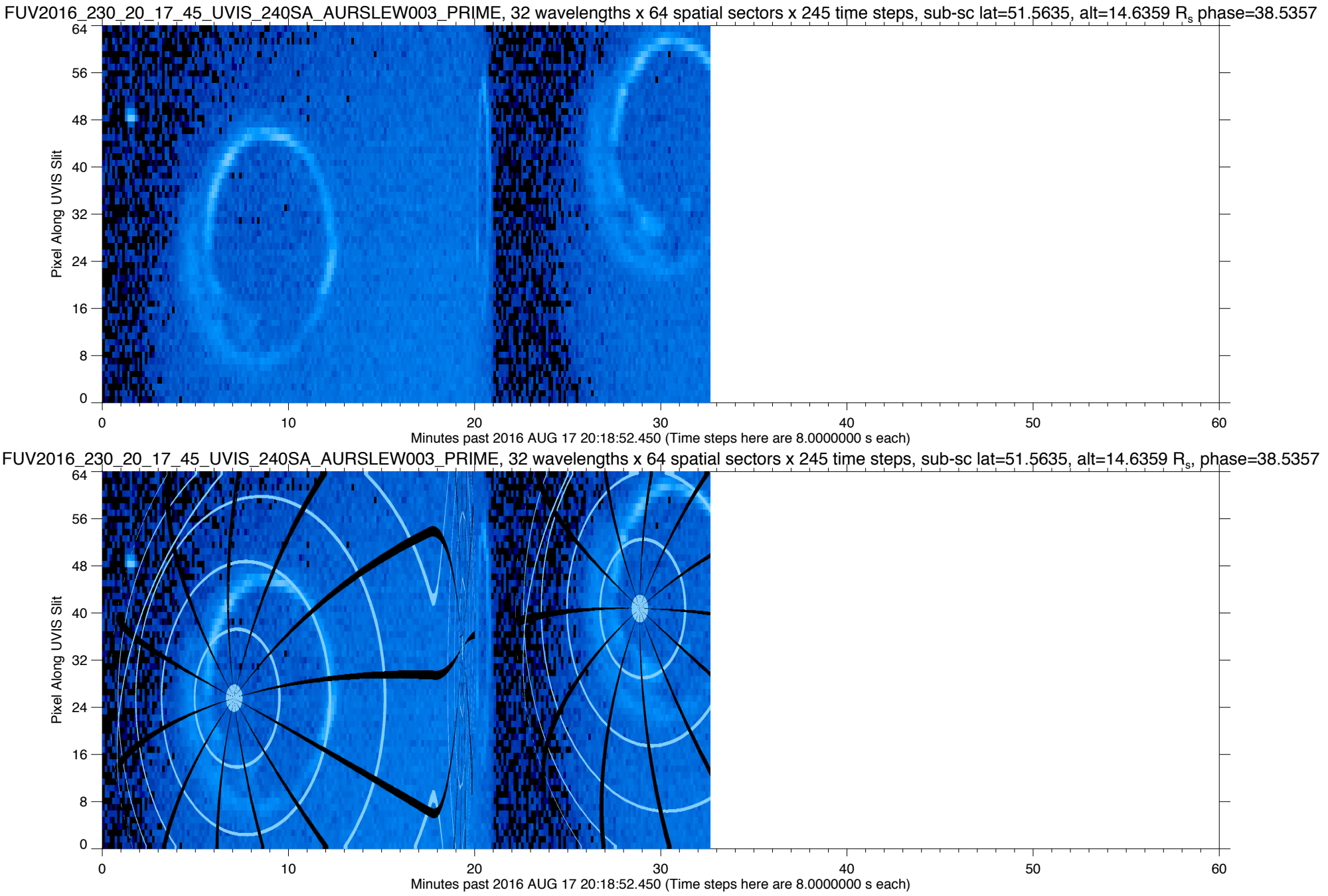

FUV2016_230_14_50_51_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 1157 time steps, sub-sc lat=53.0641, alt=15.7560 R$_s$, phase=44.6339
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 16:51:58.063 (Time steps here are 8.0000000 s each)
FUV2016_230_14_50_51_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 1157 time steps, sub-sc lat=53.0641, alt=15.7560 R$_s$, phase=44.6339
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 16:51:58.063 (Time steps here are 8.0000000 s each)

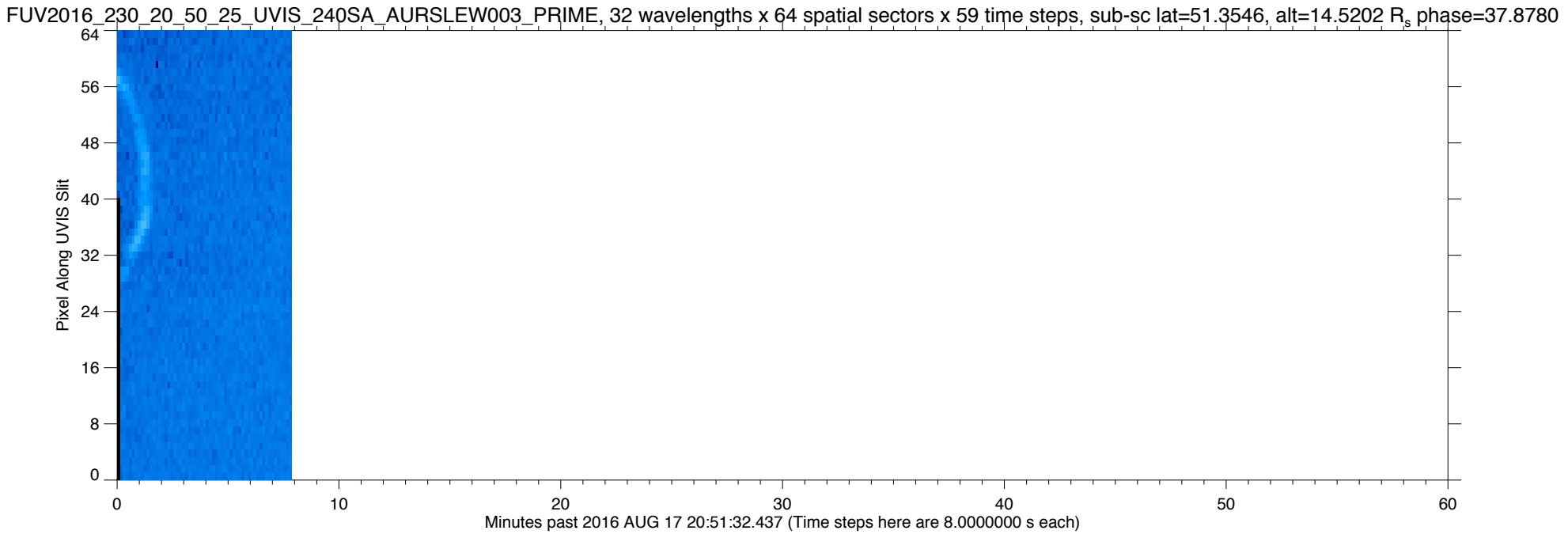

FUV2016_230_17_27_08_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.4729, alt=15.2293 R$_s$ phase=41.8221
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 17:28:15.515 (Time steps here are 8.0000000 s each)
FUV2016_230_17_27_08_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.4729, alt=15.2293 R$_s$, phase=41.8221
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 17:28:15.515 (Time steps here are 8.0000000 s each)

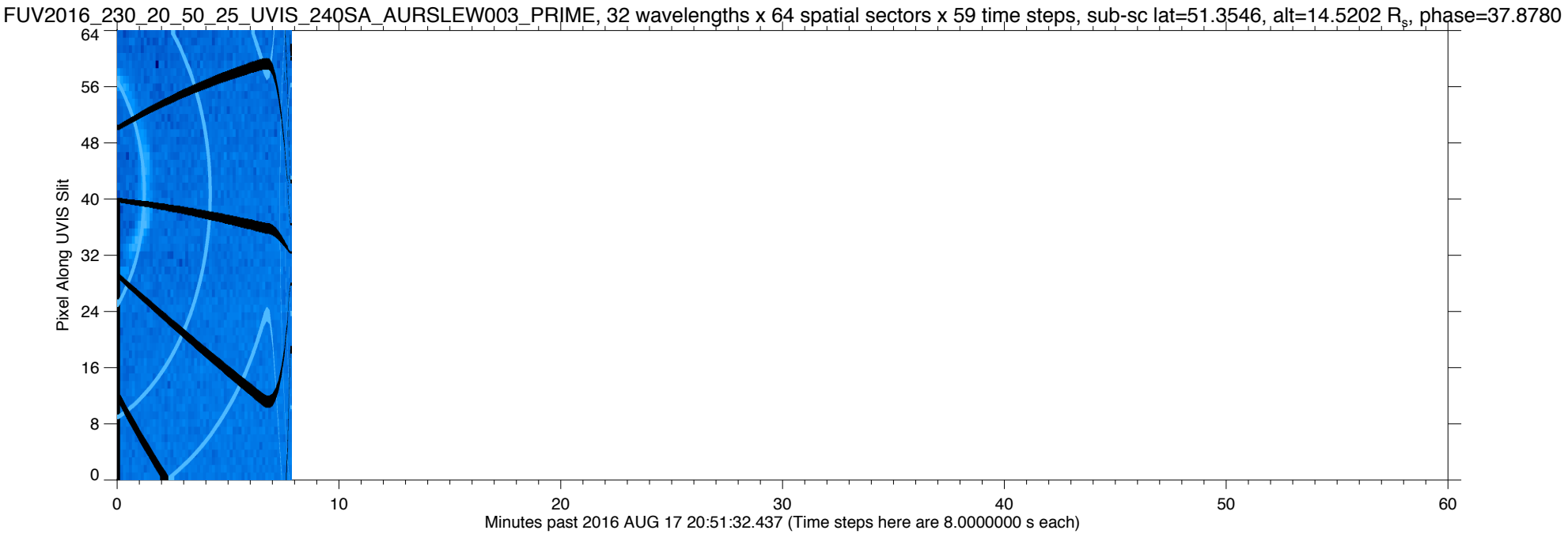

FUV2016_230_18_09_48_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.2728, alt=15.0827 R$_s$ phase=41.0226
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 18:10:55.498 (Time steps here are 8.0000000 s each)
FUV2016_230_18_09_48_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.2728, alt=15.0827 R$_s$, phase=41.0226
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 18:10:55.498 (Time steps here are 8.0000000 s each)

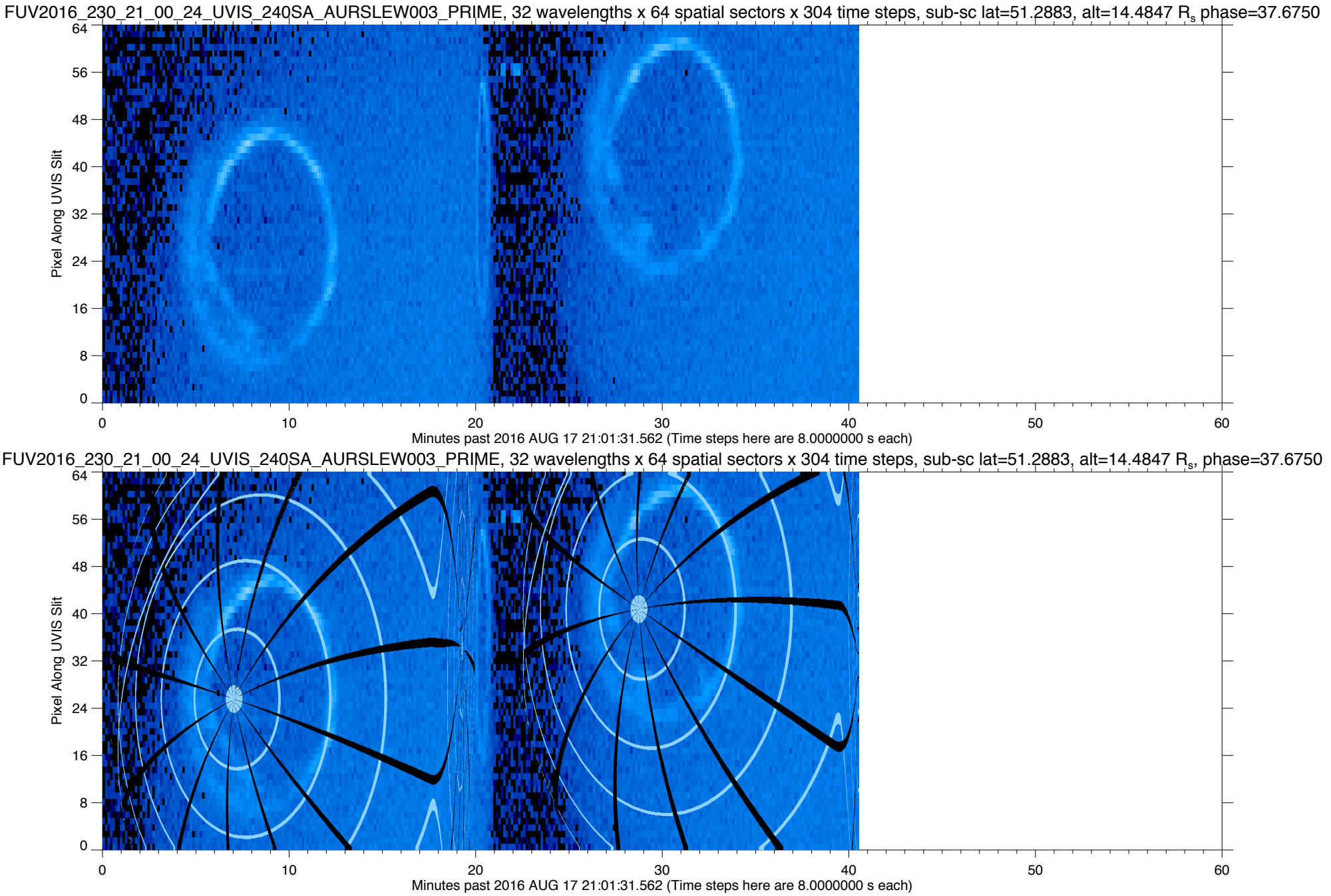

FUV2016_230_18_52_27_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.0551, alt=14.9350 R$_s$ phase=40.2089
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 18:53:34.482 (Time steps here are 8.0000000 s each)
FUV2016_230_18_52_27_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.0551, alt=14.9350 R$_s$, phase=40.2089
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 18:53:34.482 (Time steps here are 8.0000000 s each)

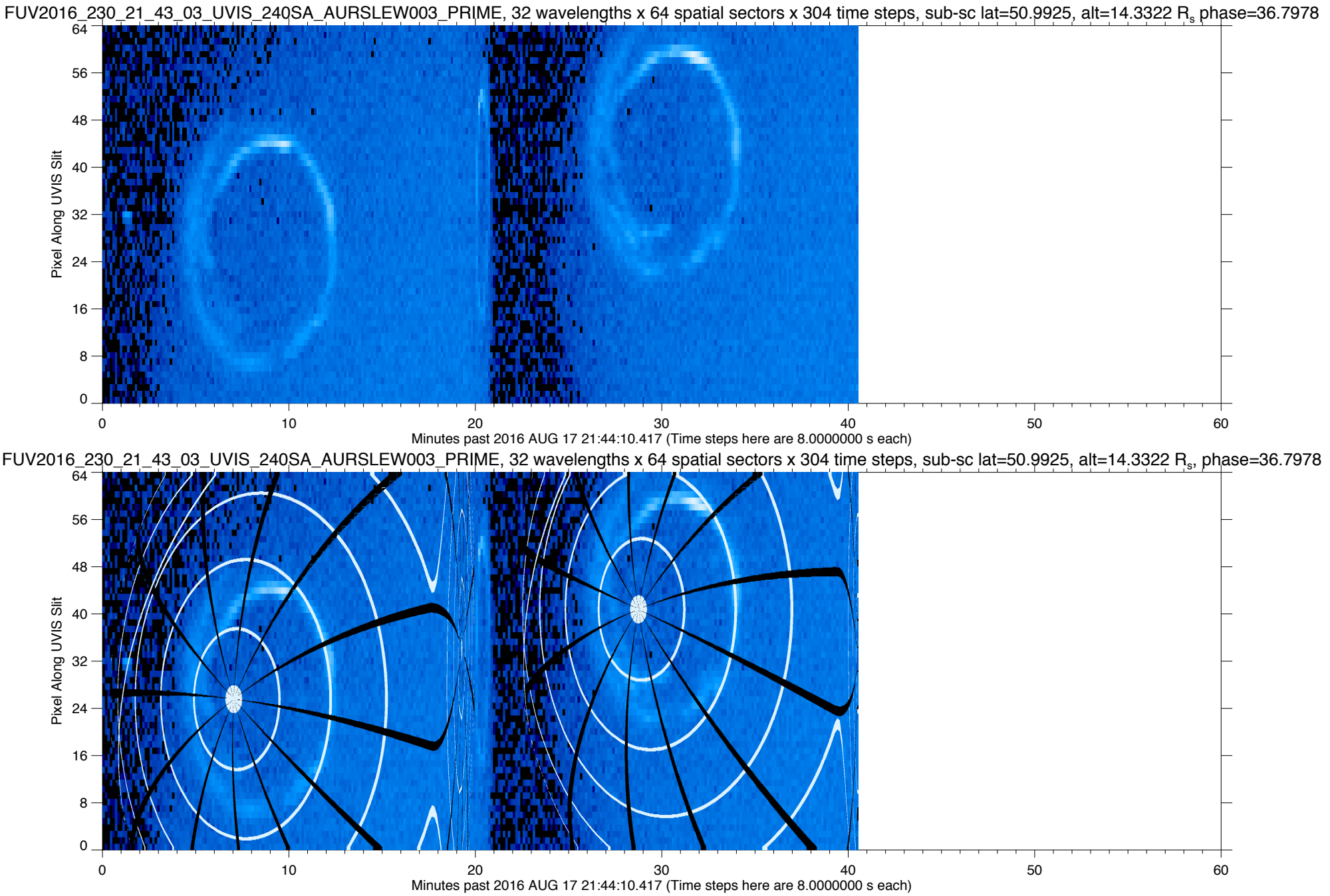

FUV2016_230_19_35_06_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=51.8189, alt=14.7860 R$_s$ phase=39.3801
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 19:36:13.466 (Time steps here are 8.0000000 s each)
FUV2016_230_19_35_06_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=51.8189, alt=14.7860 R$_s$, phase=39.3801
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 19:36:13.466 (Time steps here are 8.0000000 s each)

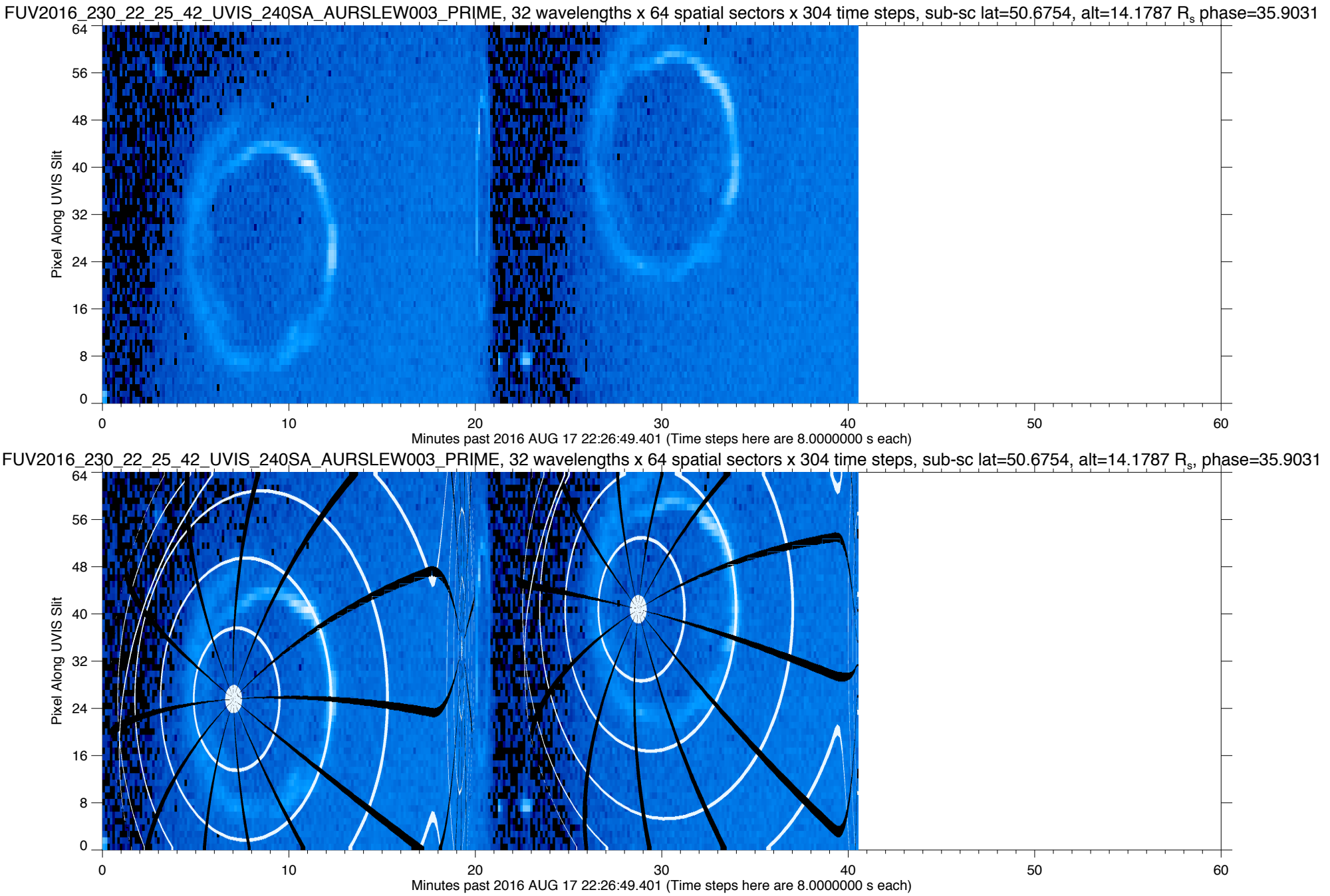

FUV2016_230_20_17_45_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 245 time steps, sub-sc lat=51.5635, alt=14.6359 R$_s$ phase=38.5357
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 20:18:52.450 (Time steps here are 8.0000000 s each)
FUV2016_230_20_17_45_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 245 time steps, sub-sc lat=51.5635, alt=14.6359 R$_s$, phase=38.5357
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 20:18:52.450 (Time steps here are 8.0000000 s each)

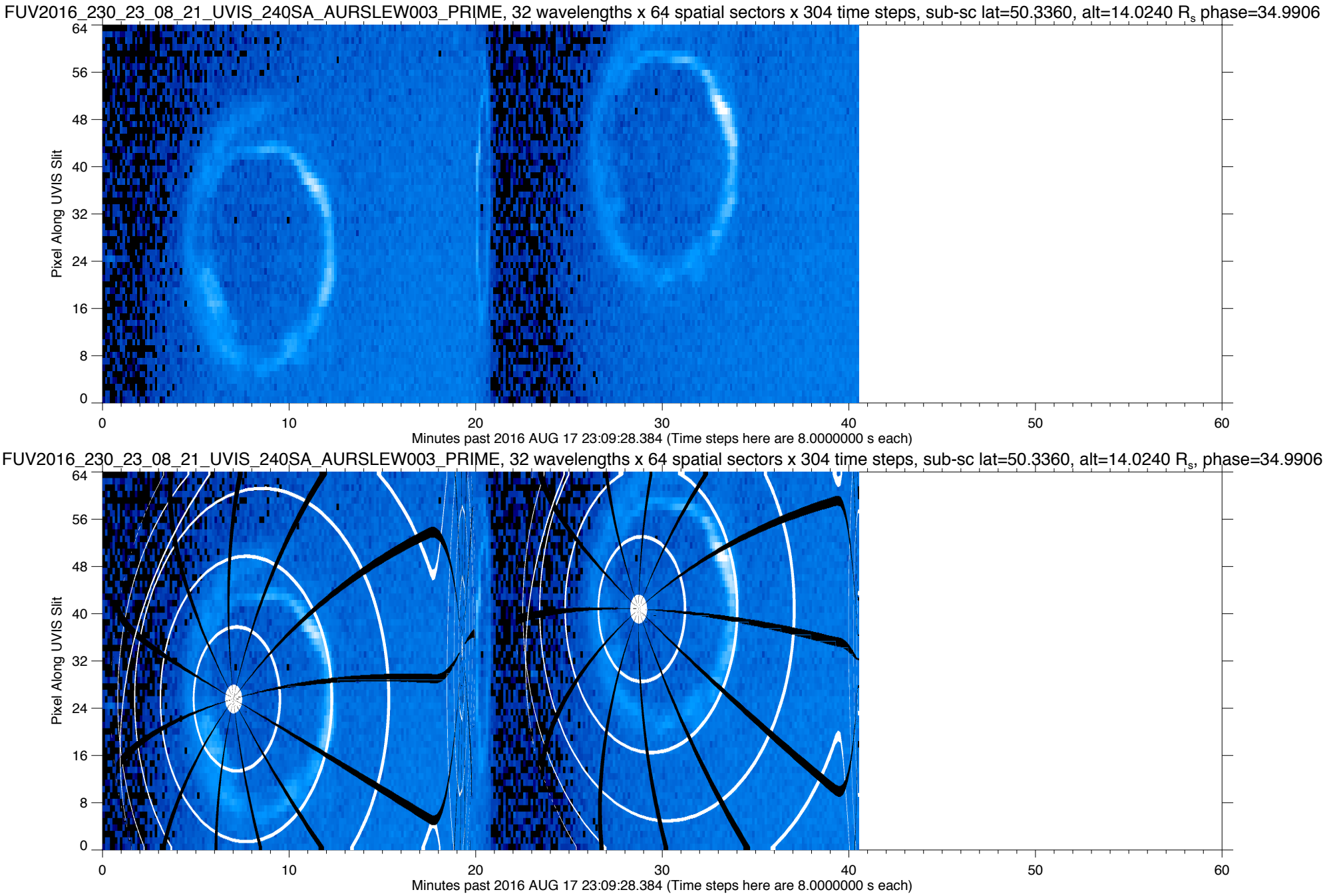

FUV2016_230_20_50_25_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 59 time steps, sub-sc lat=51.3546, alt=14.5202 R$_s$ phase=37.8780
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 20:51:32.437 (Time steps here are 8.0000000 s each)

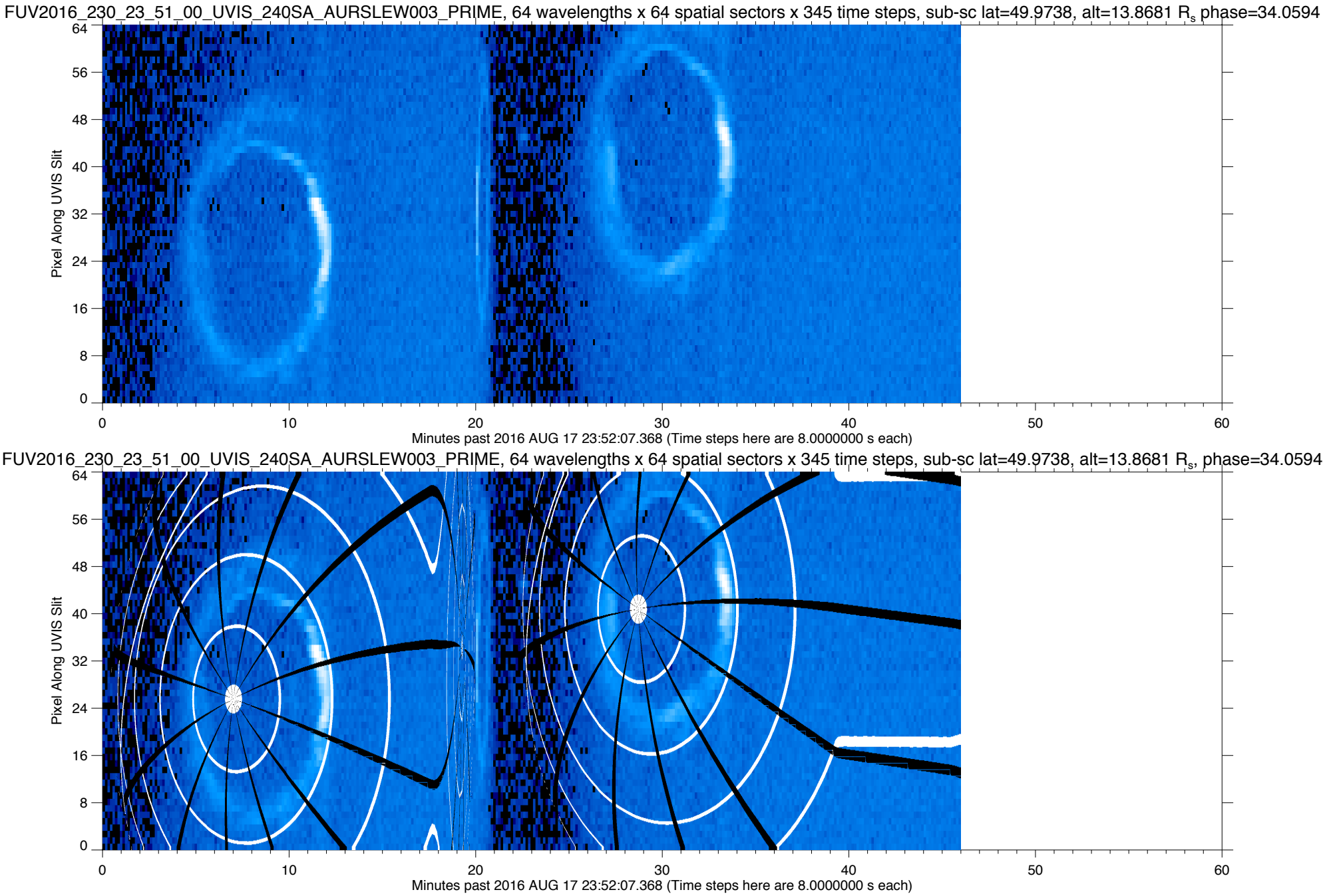

FUV2016_230_20_50_25_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 59 time steps, sub-sc lat=51.3546, alt=14.5202 R$_s$, phase=37.8780
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 20:51:32.437 (Time steps here are 8.0000000 s each)

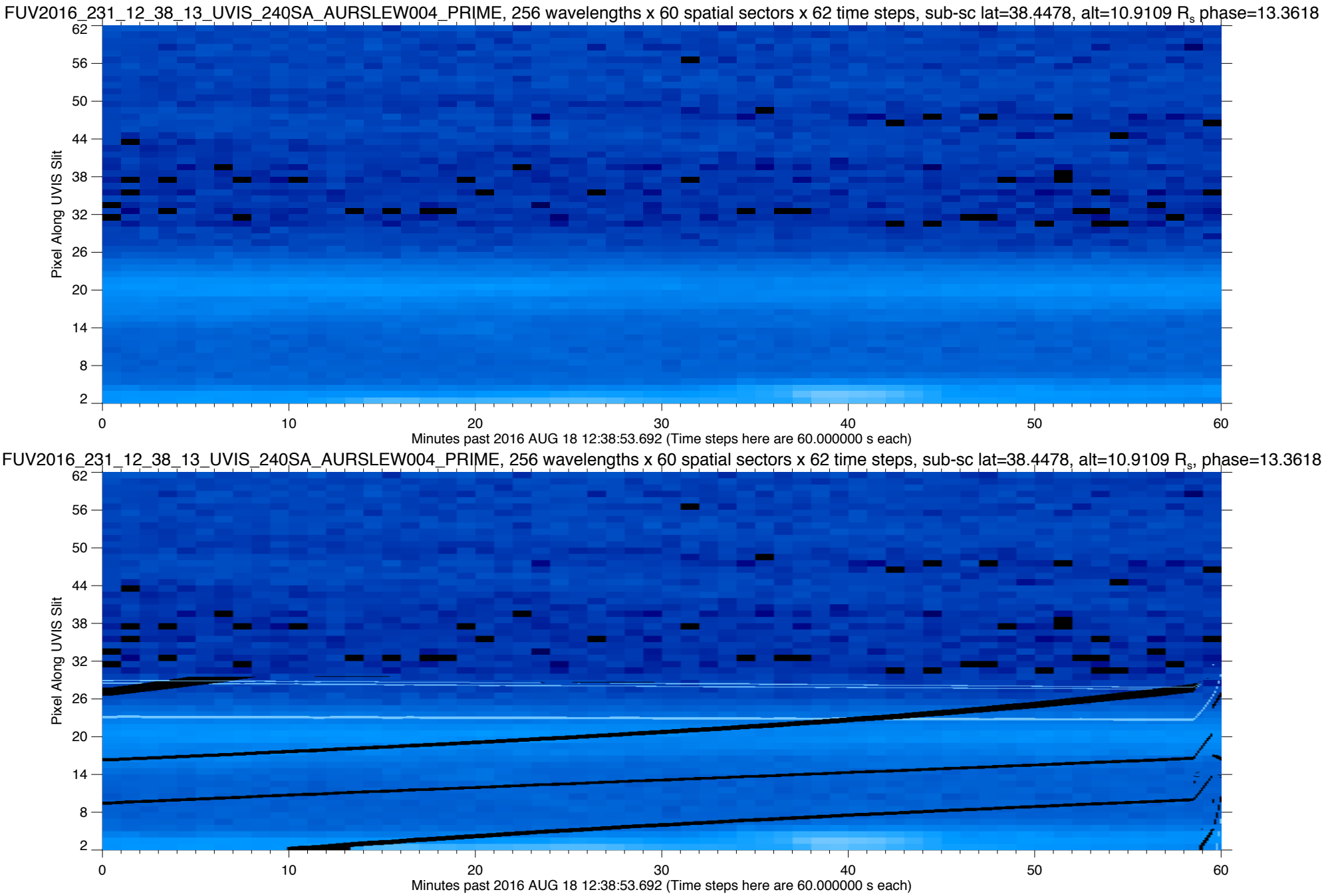

FUV2016_230_21_00_24_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=51.2883, alt=14.4847 R$_s$ phase=37.6750
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 21:01:31.562 (Time steps here are 8.0000000 s each)
FUV2016_230_21_00_24_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=51.2883, alt=14.4847 R$_s$, phase=37.6750
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 21:01:31.562 (Time steps here are 8.0000000 s each)

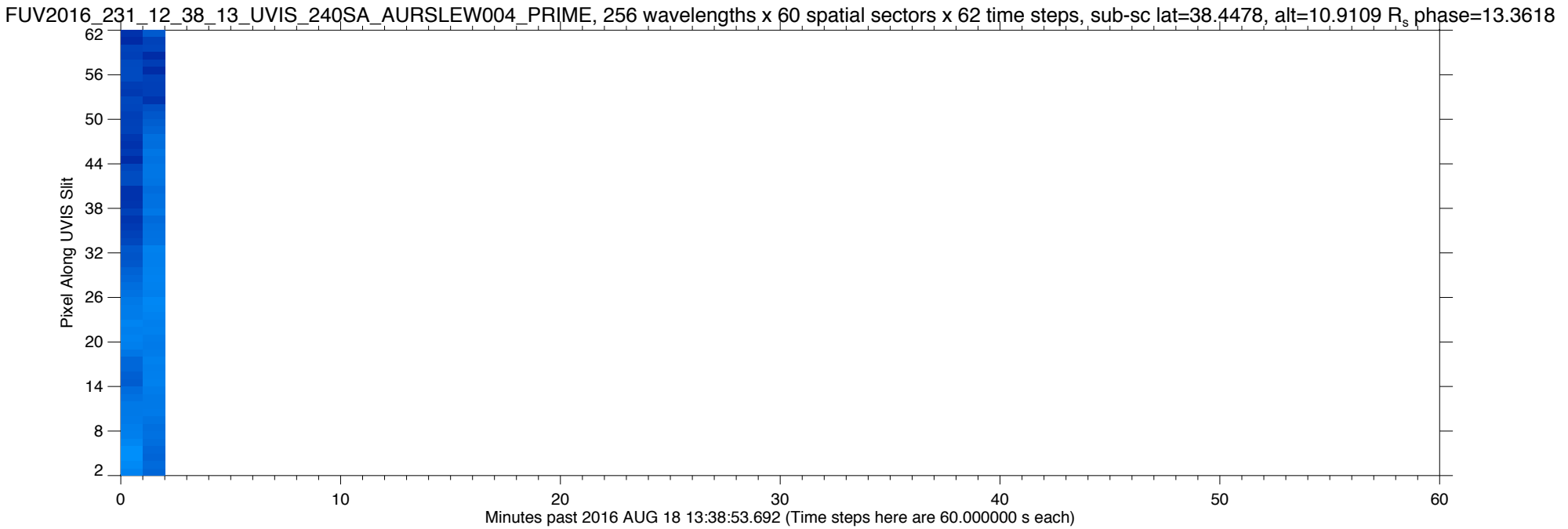

FUV2016_230_21_43_03_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=50.9925, alt=14.3322 R$_s$ phase=36.7978
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 21:44:10.417 (Time steps here are 8.0000000 s each)
FUV2016_230_21_43_03_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=50.9925, alt=14.3322 R$_s$, phase=36.7978
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 21:44:10.417 (Time steps here are 8.0000000 s each)

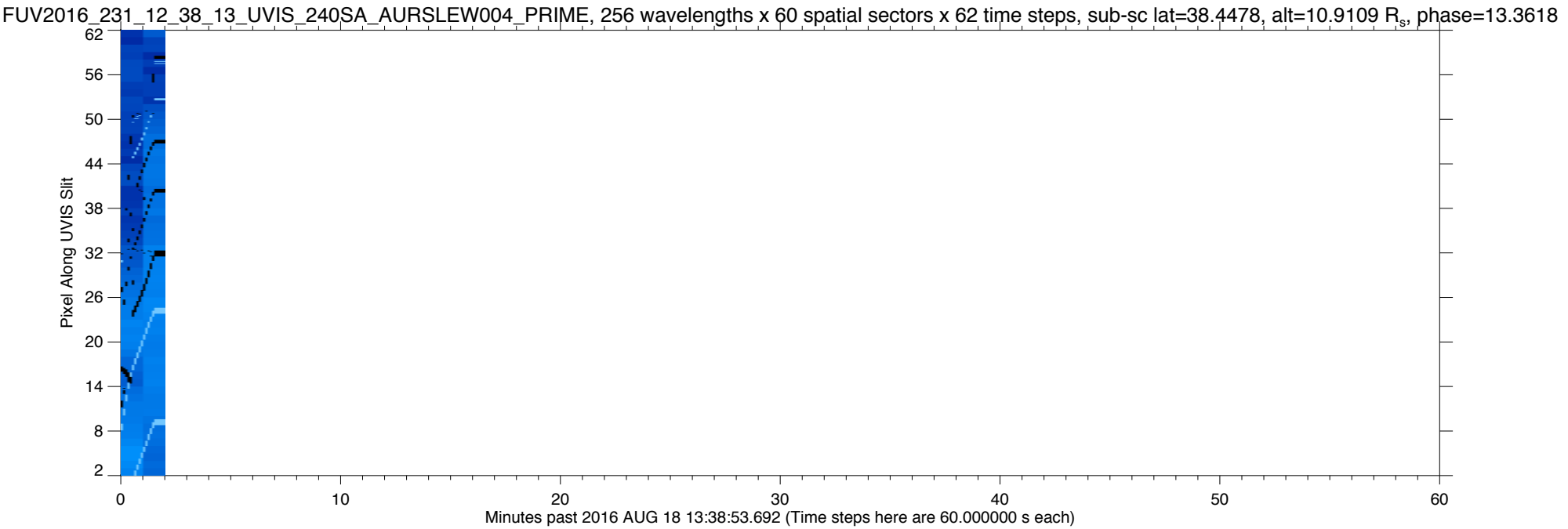

FUV2016_230_22_25_42_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=50.6754, alt=14.1787 R$_s$ phase=35.9031
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 22:26:49.401 (Time steps here are 8.0000000 s each)
FUV2016_230_22_25_42_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=50.6754, alt=14.1787 R$_s$, phase=35.9031
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 22:26:49.401 (Time steps here are 8.0000000 s each)

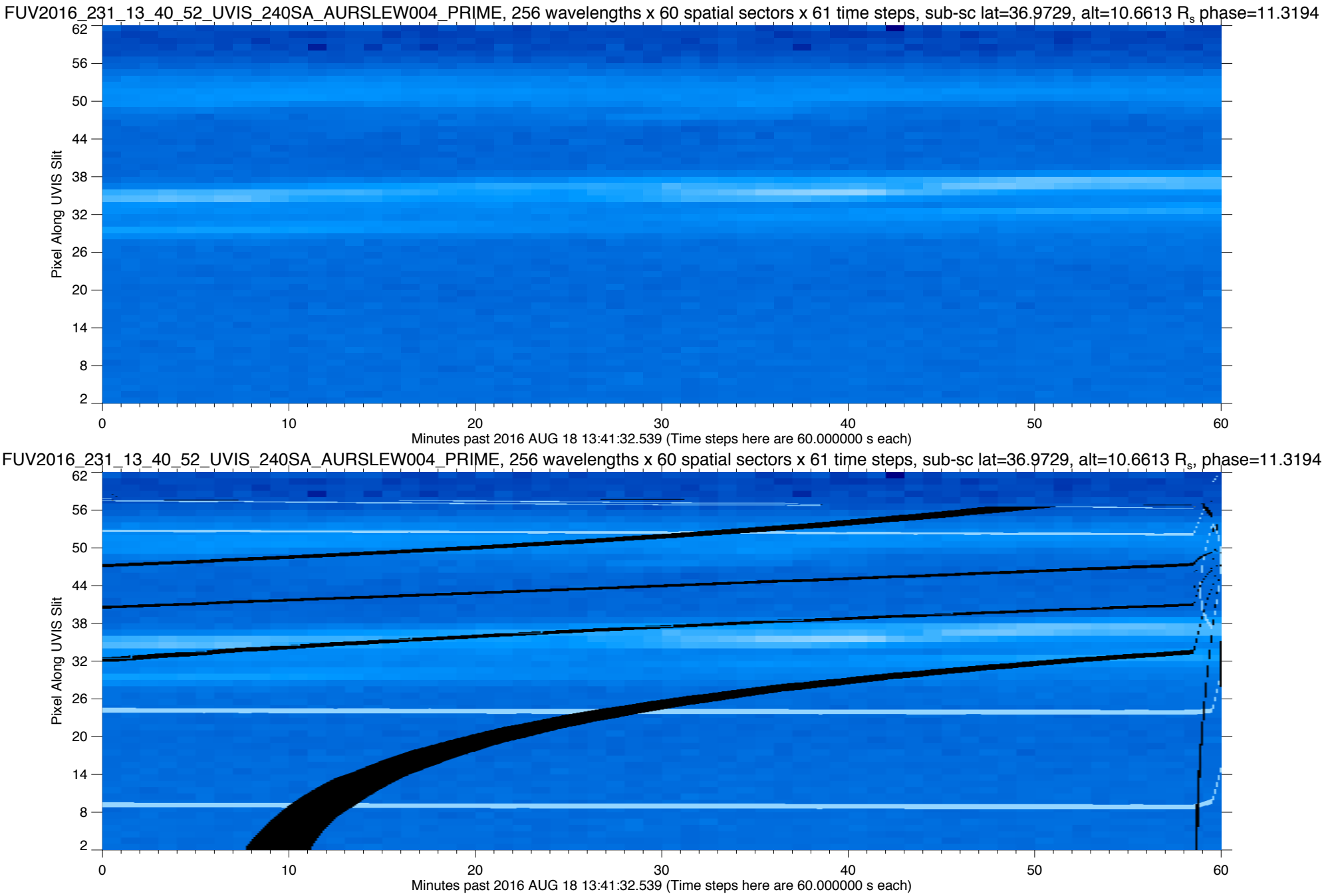

FUV2016_230_23_08_21_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=50.3360, alt=14.0240 R$_s$ phase=34.9906
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 23:09:28.384 (Time steps here are 8.0000000 s each)
FUV2016_230_23_08_21_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=50.3360, alt=14.0240 R$_s$, phase=34.9906
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 23:09:28.384 (Time steps here are 8.0000000 s each)

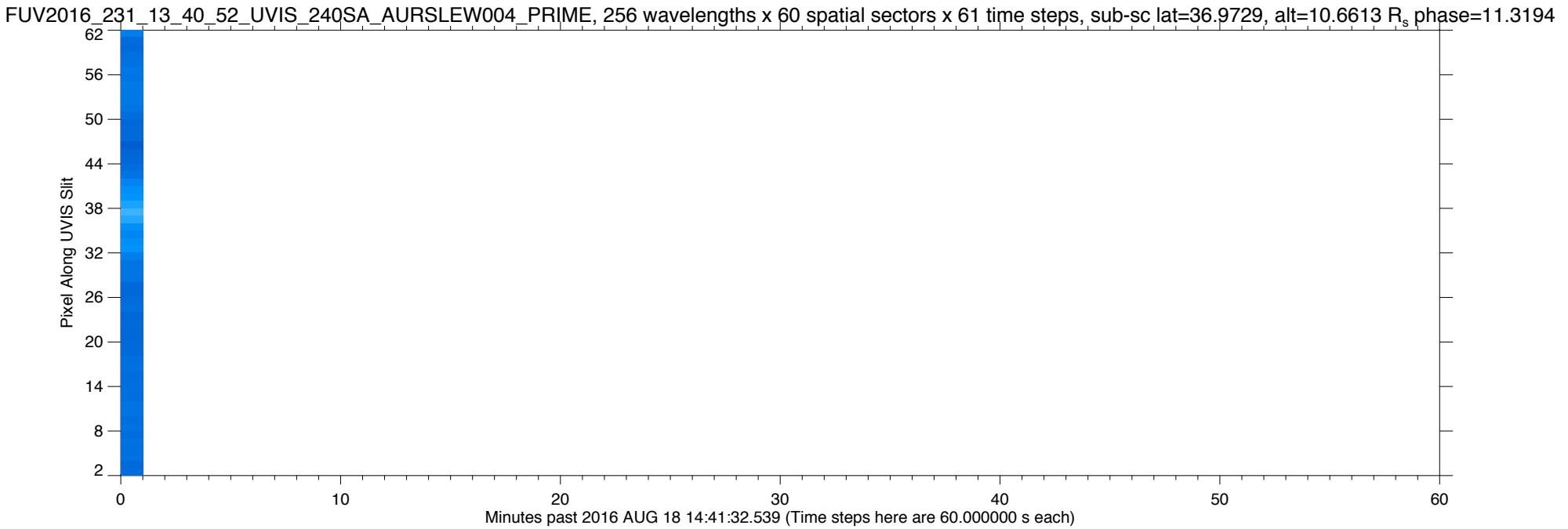

FUV2016_230_23_51_00_UVIS_240SA_AURSLEW003_PRIME, 64 wavelengths x 64 spatial sectors x 345 time steps, sub-sc lat=49.9738, alt=13.8681 R$_s$ phase=34.0594
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 23:52:07.368 (Time steps here are 8.0000000 s each)
FUV2016_230_23_51_00_UVIS_240SA_AURSLEW003_PRIME, 64 wavelengths x 64 spatial sectors x 345 time steps, sub-sc lat=49.9738, alt=13.8681 R$_s$, phase=34.0594
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 17 23:52:07.368 (Time steps here are 8.0000000 s each)

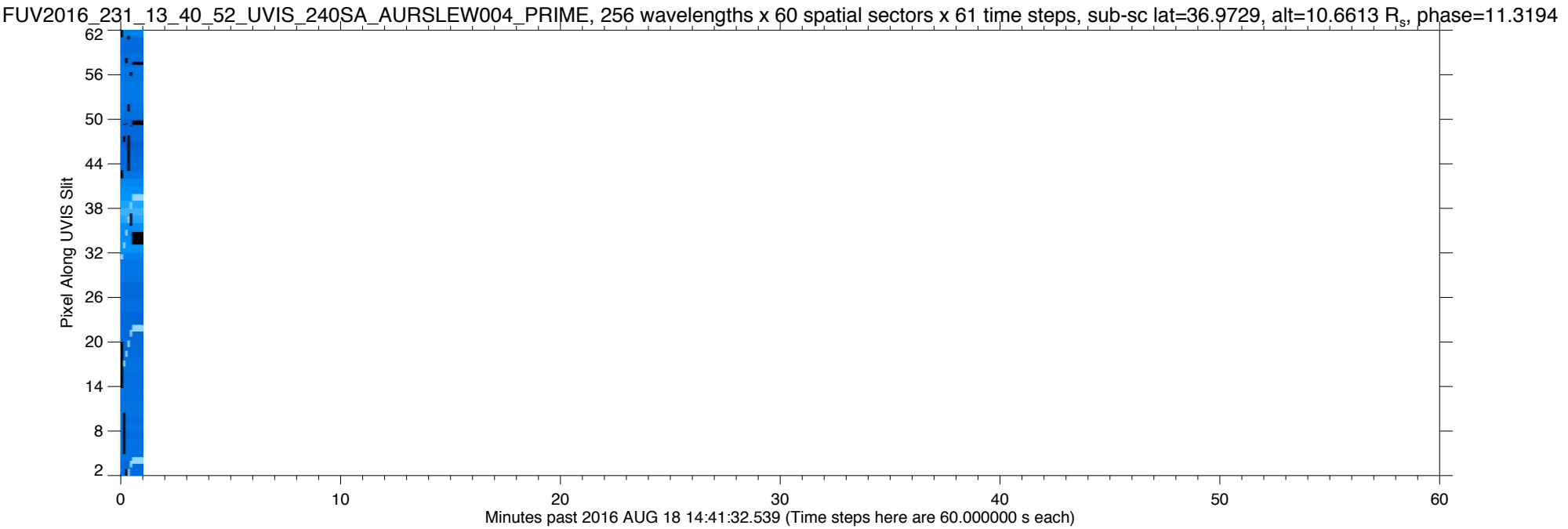

FUV2016_231_12_38_13_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=38.4478, alt=10.9109 R$_s$ phase=13.3618
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 12:38:53.692 (Time steps here are 60.000000 s each)
FUV2016_231_12_38_13_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=38.4478, alt=10.9109 R$_s$, phase=13.3618
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 12:38:53.692 (Time steps here are 60.000000 s each)

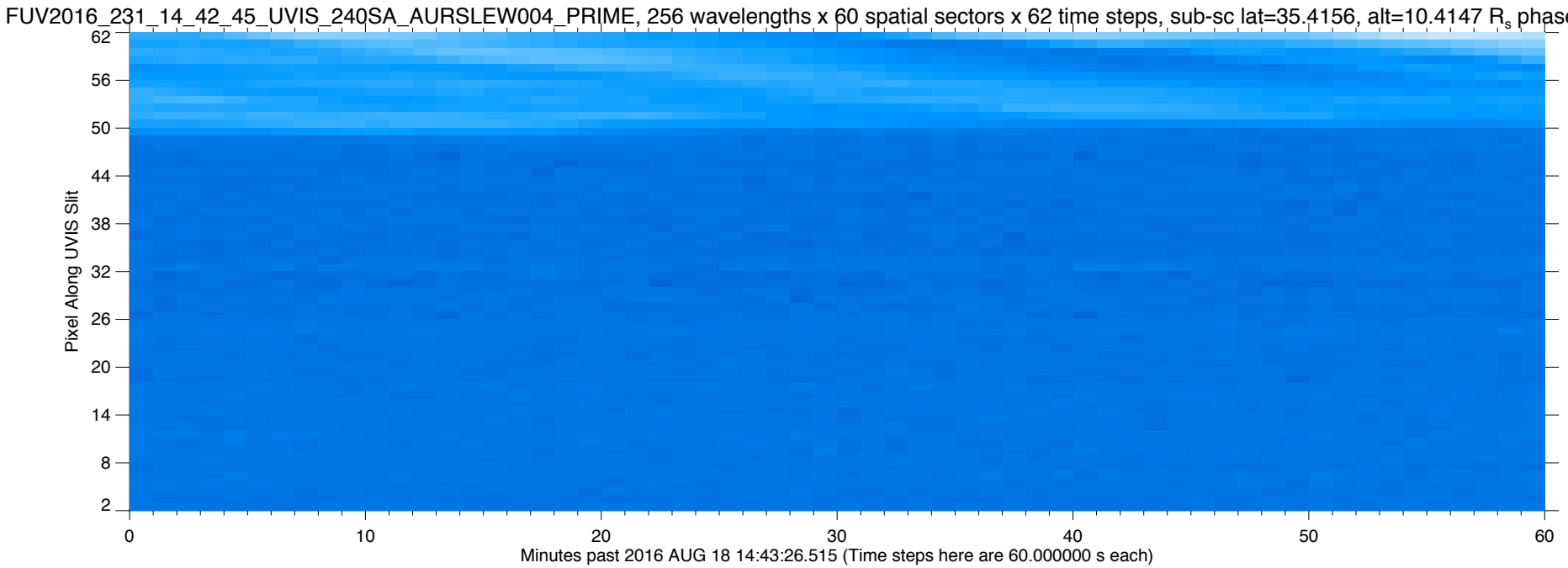

FUV2016_231_12_38_13_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=38.4478, alt=10.9109 R$_s$ phase=13.3618
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 13:38:53.692 (Time steps here are 60.000000 s each)

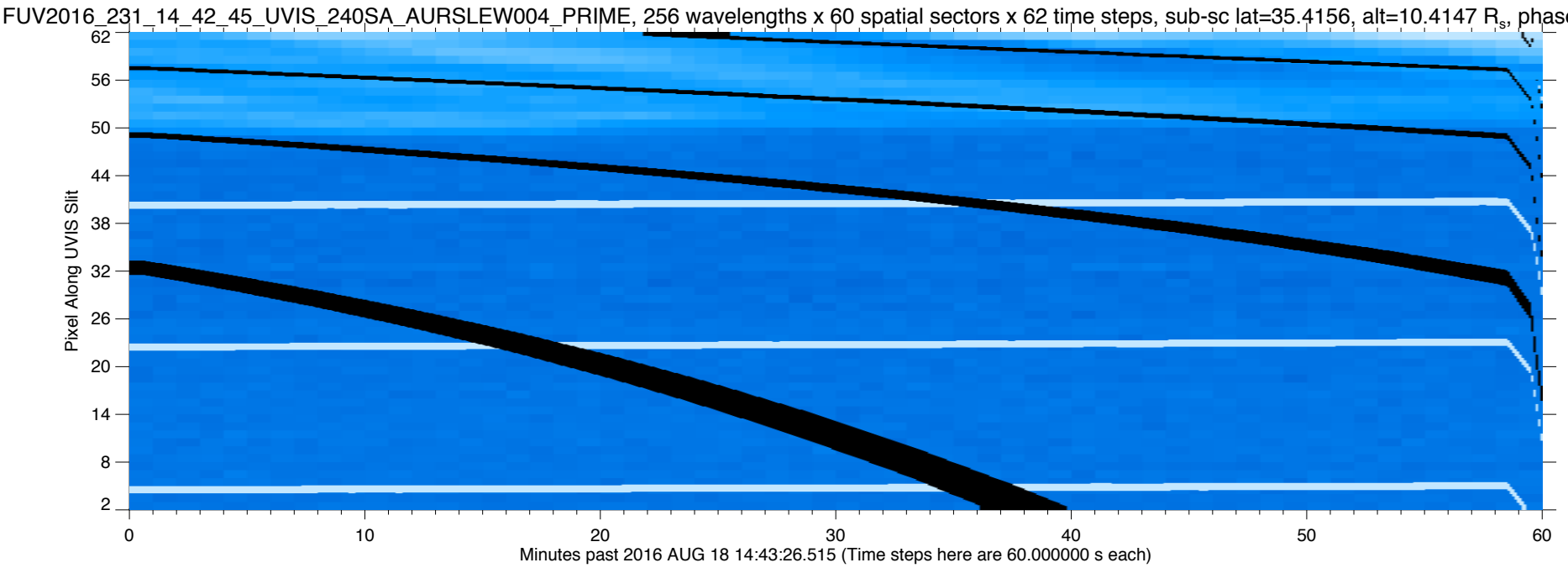

FUV2016_231_12_38_13_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=38.4478, alt=10.9109 R$_s$, phase=13.3618
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 13:38:53.692 (Time steps here are 60.000000 s each)

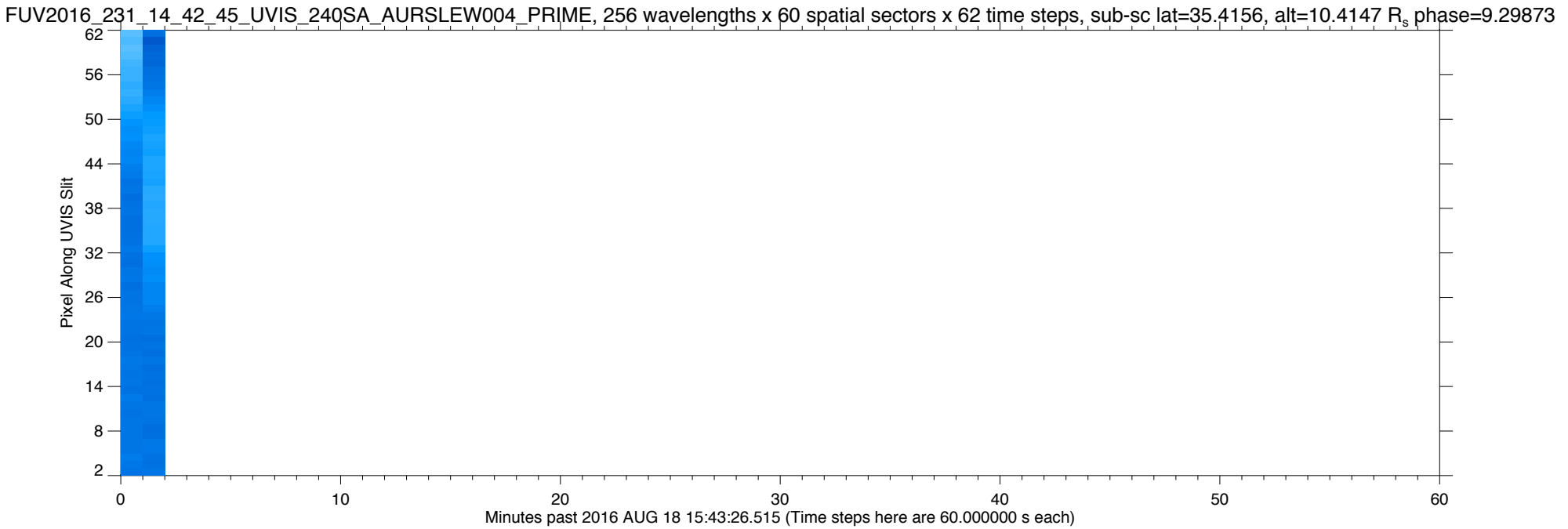

FUV2016_231_13_40_52_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 61 time steps, sub-sc lat=36.9729, alt=10.6613 R$_s$ phase=11.3194
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 13:41:32.539 (Time steps here are 60.000000 s each)
FUV2016_231_13_40_52_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 61 time steps, sub-sc lat=36.9729, alt=10.6613 R$_s$, phase=11.3194
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 13:41:32.539 (Time steps here are 60.000000 s each)

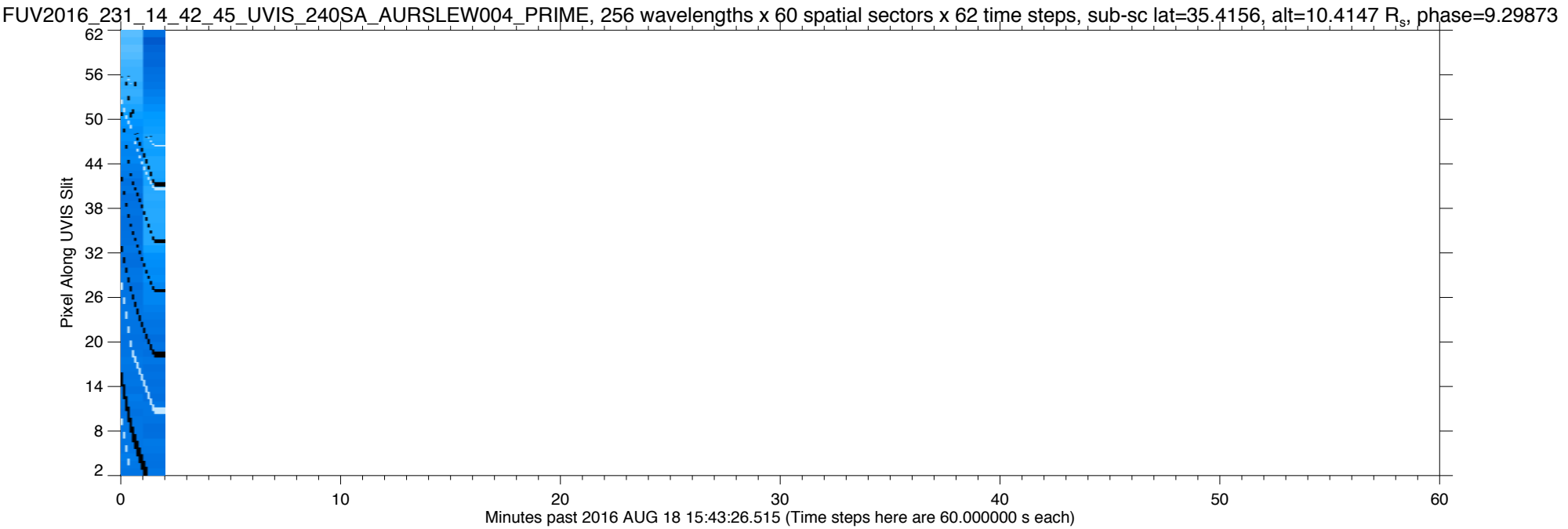

FUV2016_231_13_40_52_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 61 time steps, sub-sc lat=36.9729, alt=10.6613 R$_s$ phase=11.3194
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 14:41:32.539 (Time steps here are 60.000000 s each)

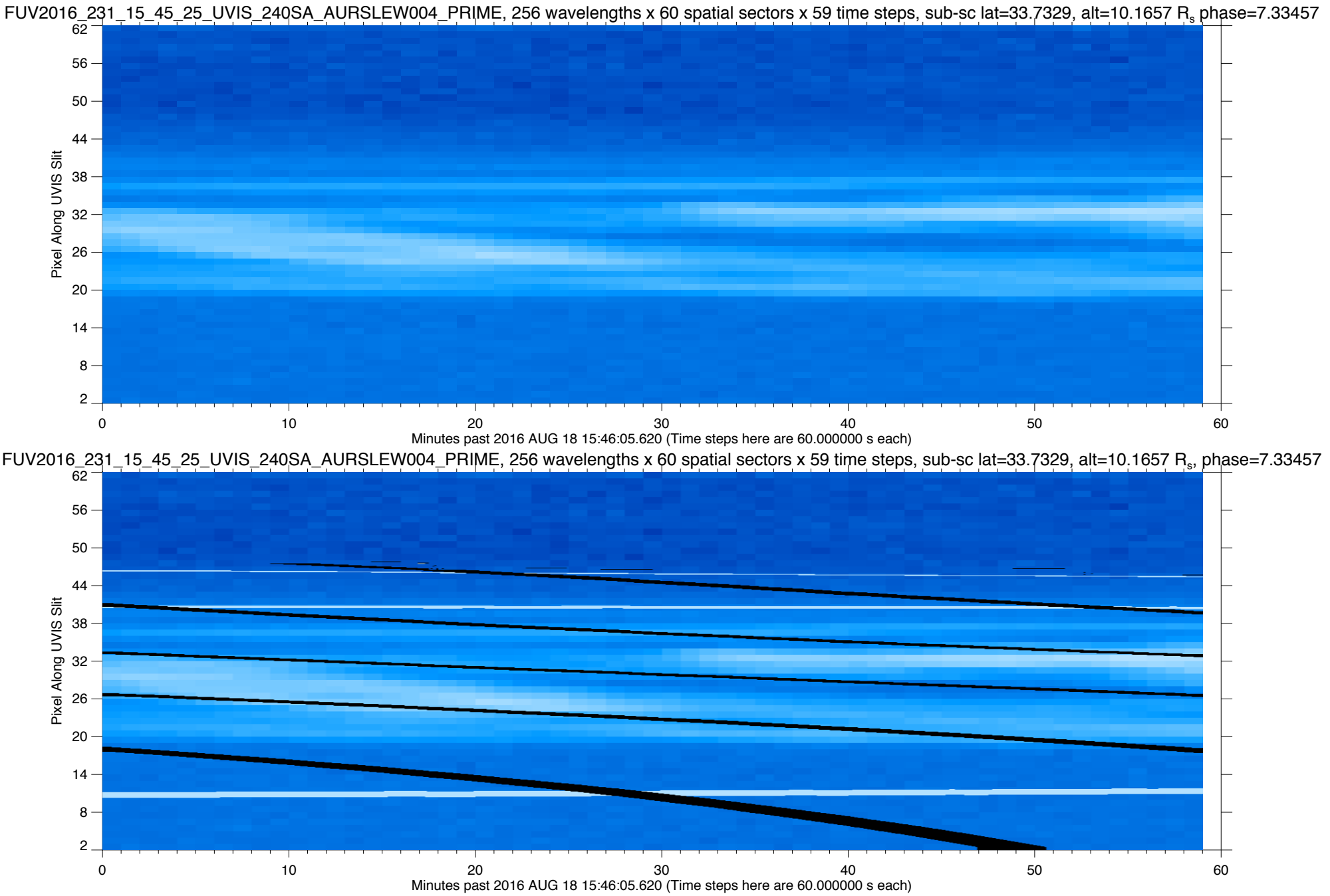

FUV2016_231_13_40_52_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 61 time steps, sub-sc lat=36.9729, alt=10.6613 R$_s$, phase=11.3194
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 14:41:32.539 (Time steps here are 60.000000 s each)

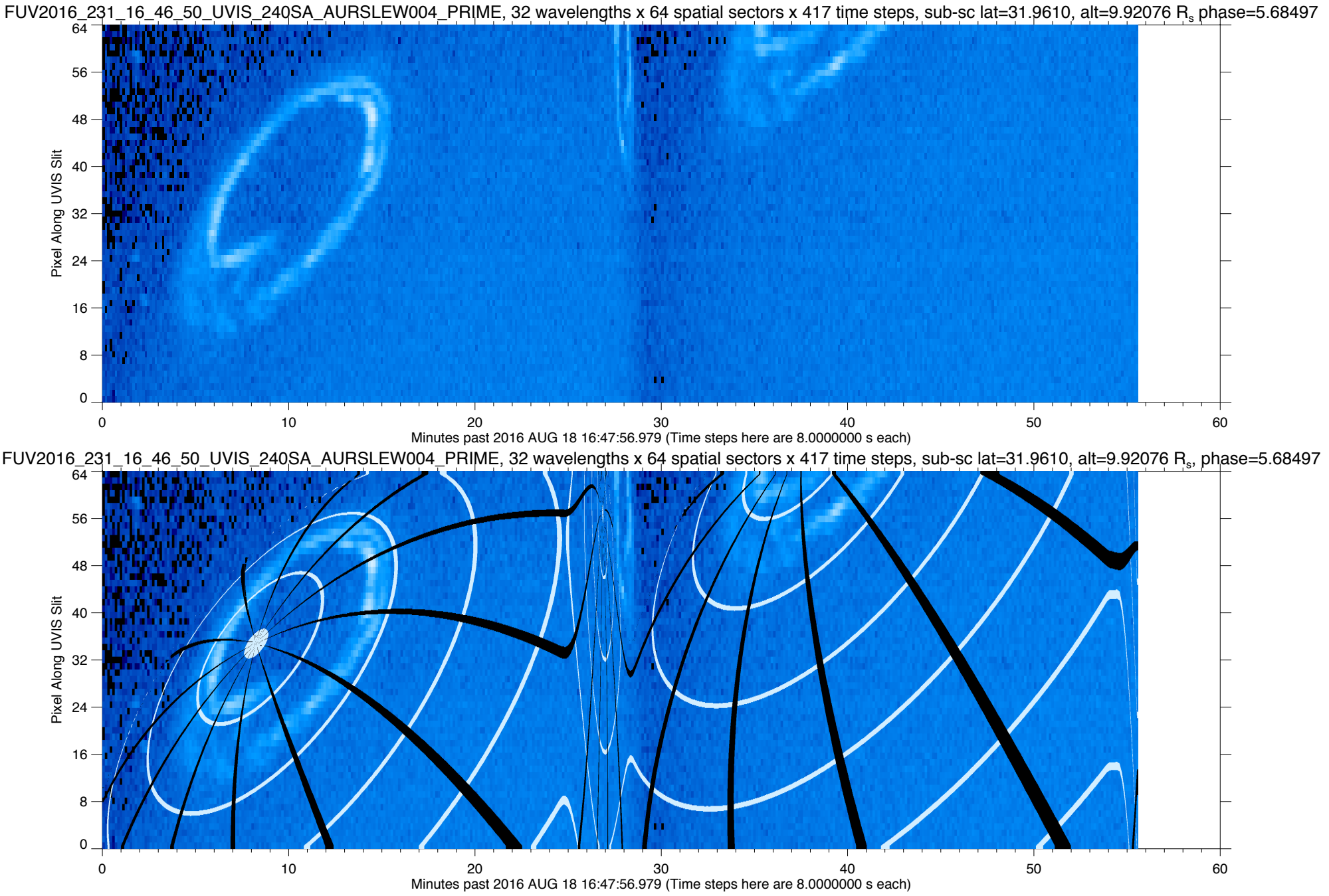

FUV2016_231_14_42_45_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=35.4156, alt=10.4147 R$_s$ phase=9.29873
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 14:43:26.515 (Time steps here are 60.000000 s each)

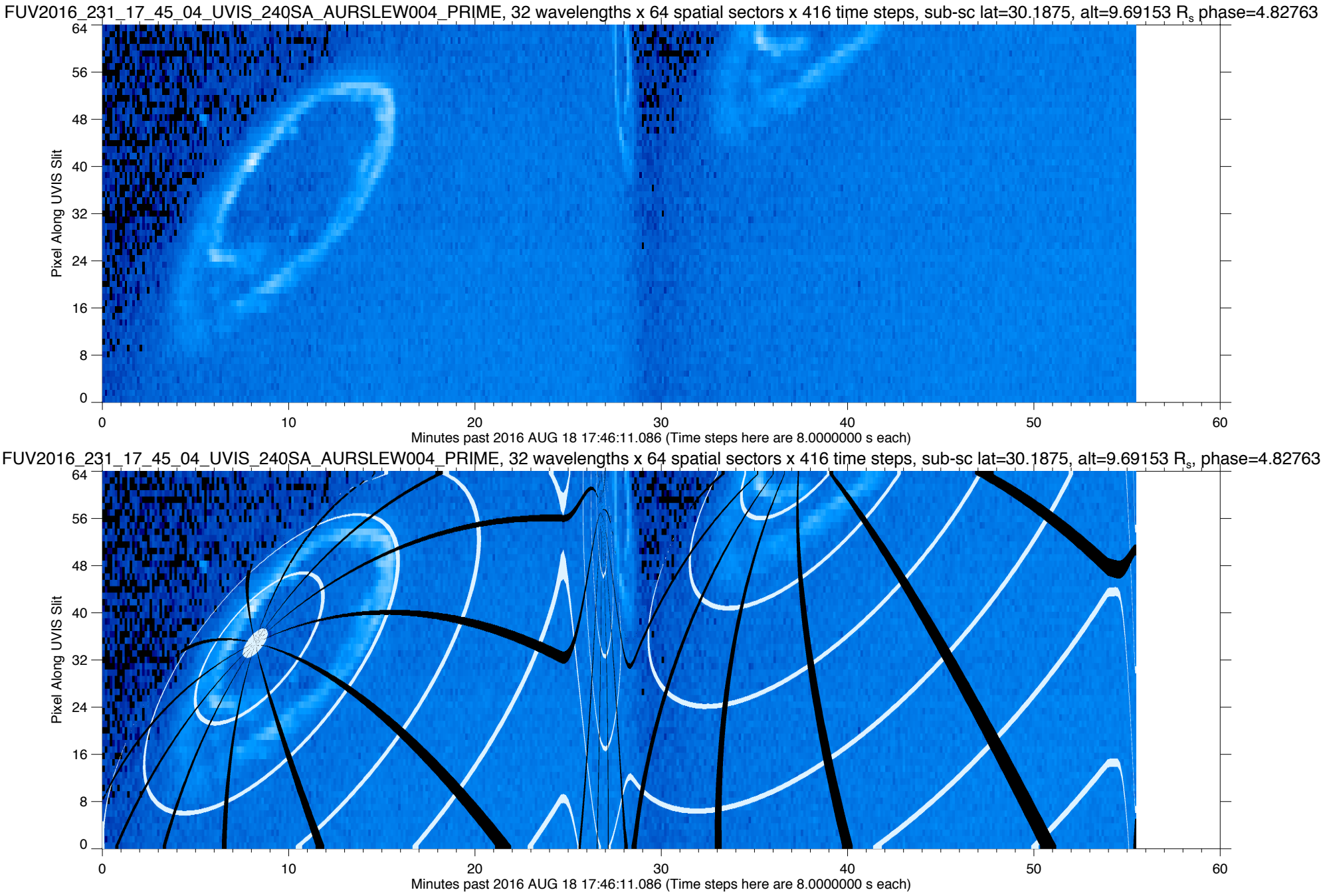

FUV2016_231_14_42_45_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=35.4156, alt=10.4147 R$_s$, phase=9.29873
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 14:43:26.515 (Time steps here are 60.000000 s each)

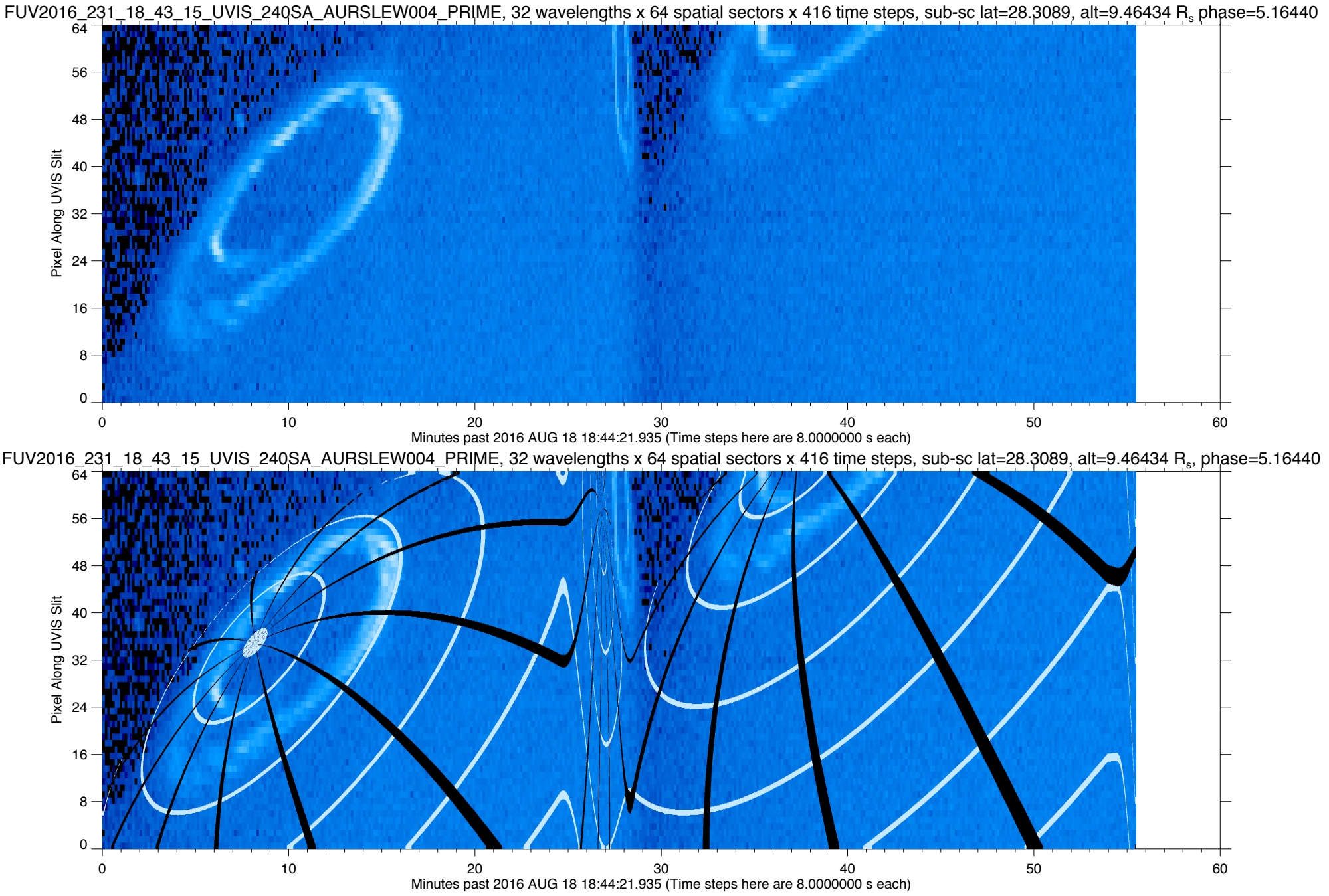

FUV2016_231_14_42_45_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=35.4156, alt=10.4147 R$_s$ phase=9.29873
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 15:43:26.515 (Time steps here are 60.000000 s each)

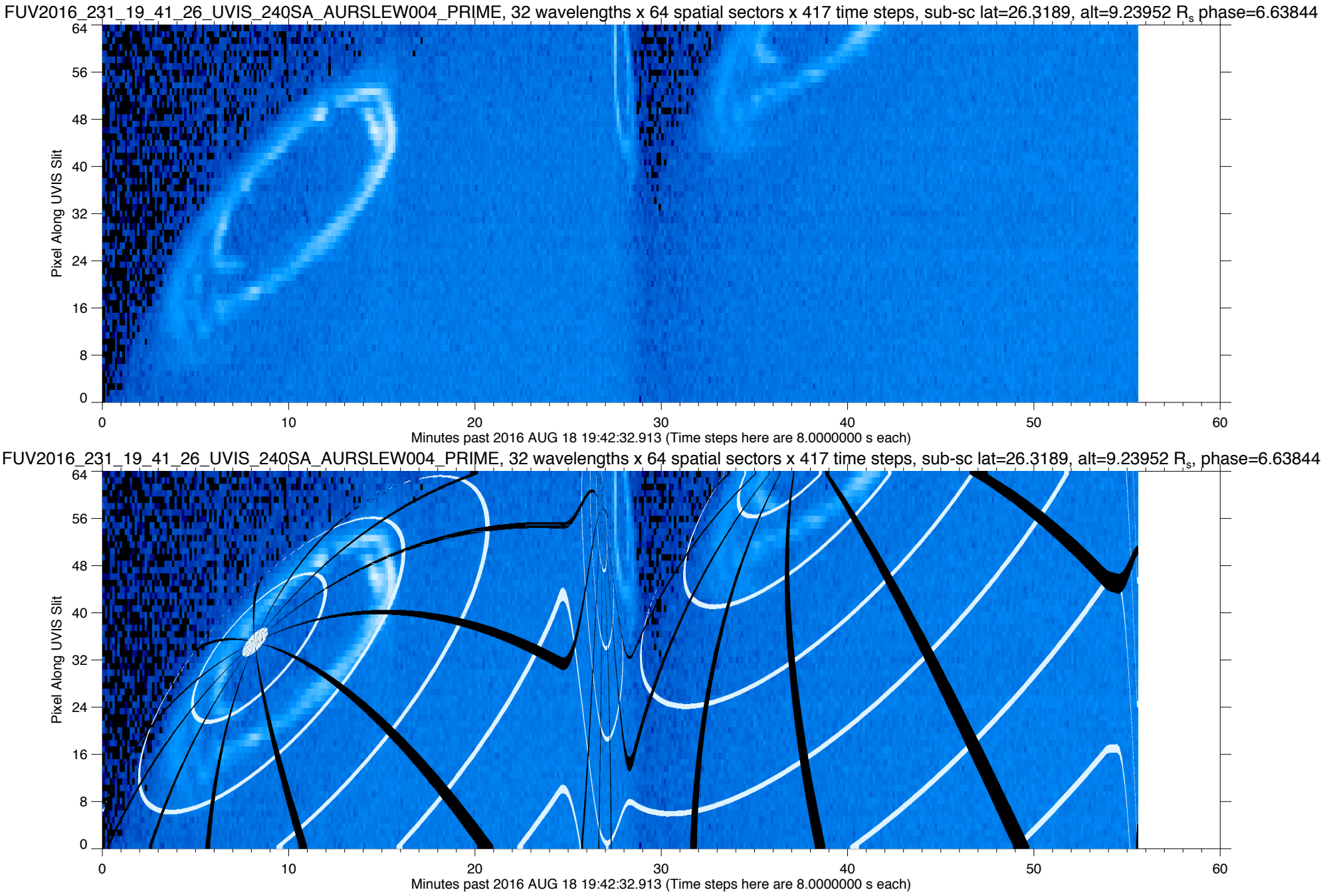

FUV2016_231_14_42_45_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=35.4156, alt=10.4147 R$_s$, phase=9.29873
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 15:43:26.515 (Time steps here are 60.000000 s each)

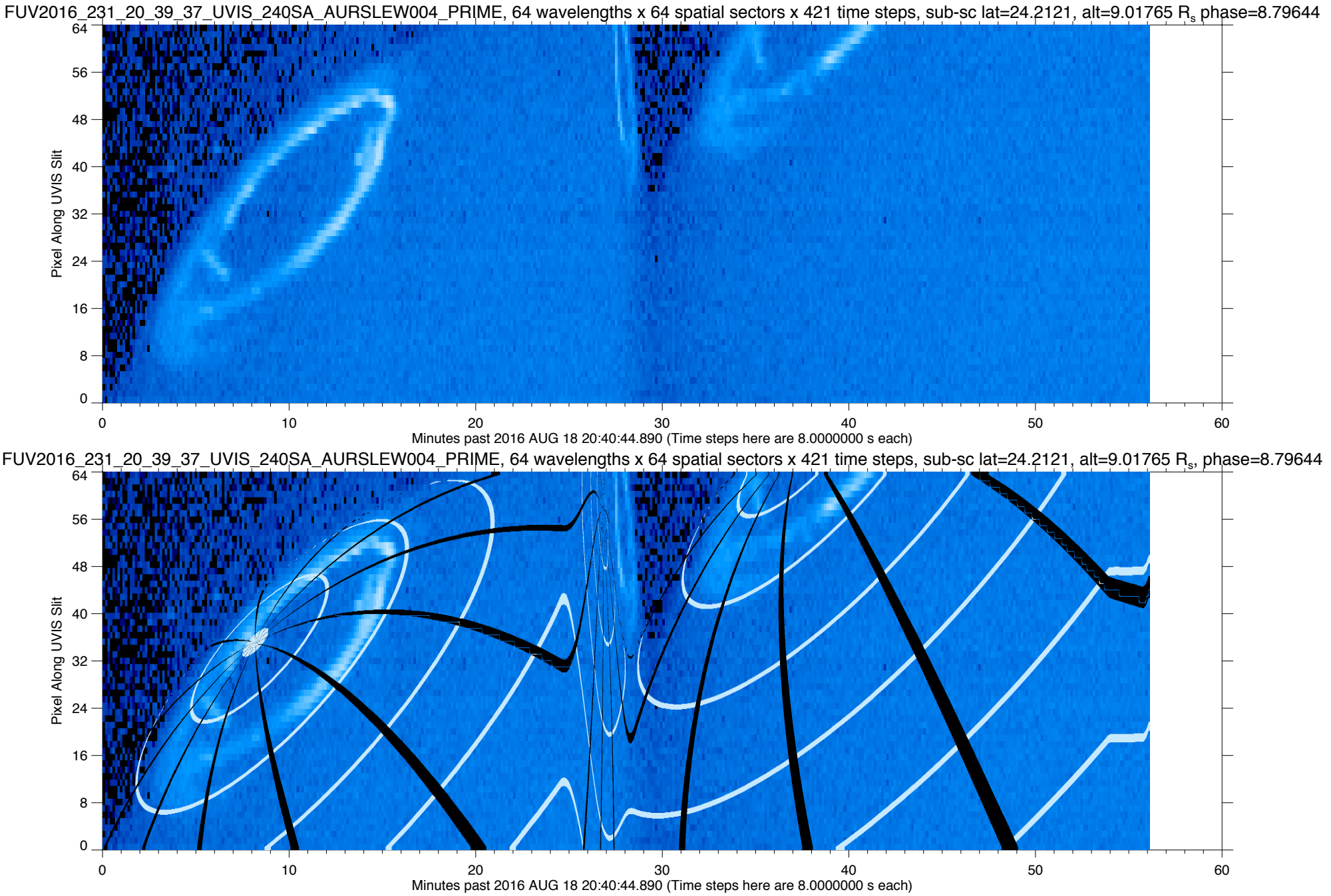

FUV2016_231_15_45_25_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 59 time steps, sub-sc lat=33.7329, alt=10.1657 R$_s$ phase=7.33457
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 15:46:05.620 (Time steps here are 60.000000 s each)
FUV2016_231_15_45_25_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 59 time steps, sub-sc lat=33.7329, alt=10.1657 R$_s$, phase=7.33457
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 15:46:05.620 (Time steps here are 60.000000 s each)

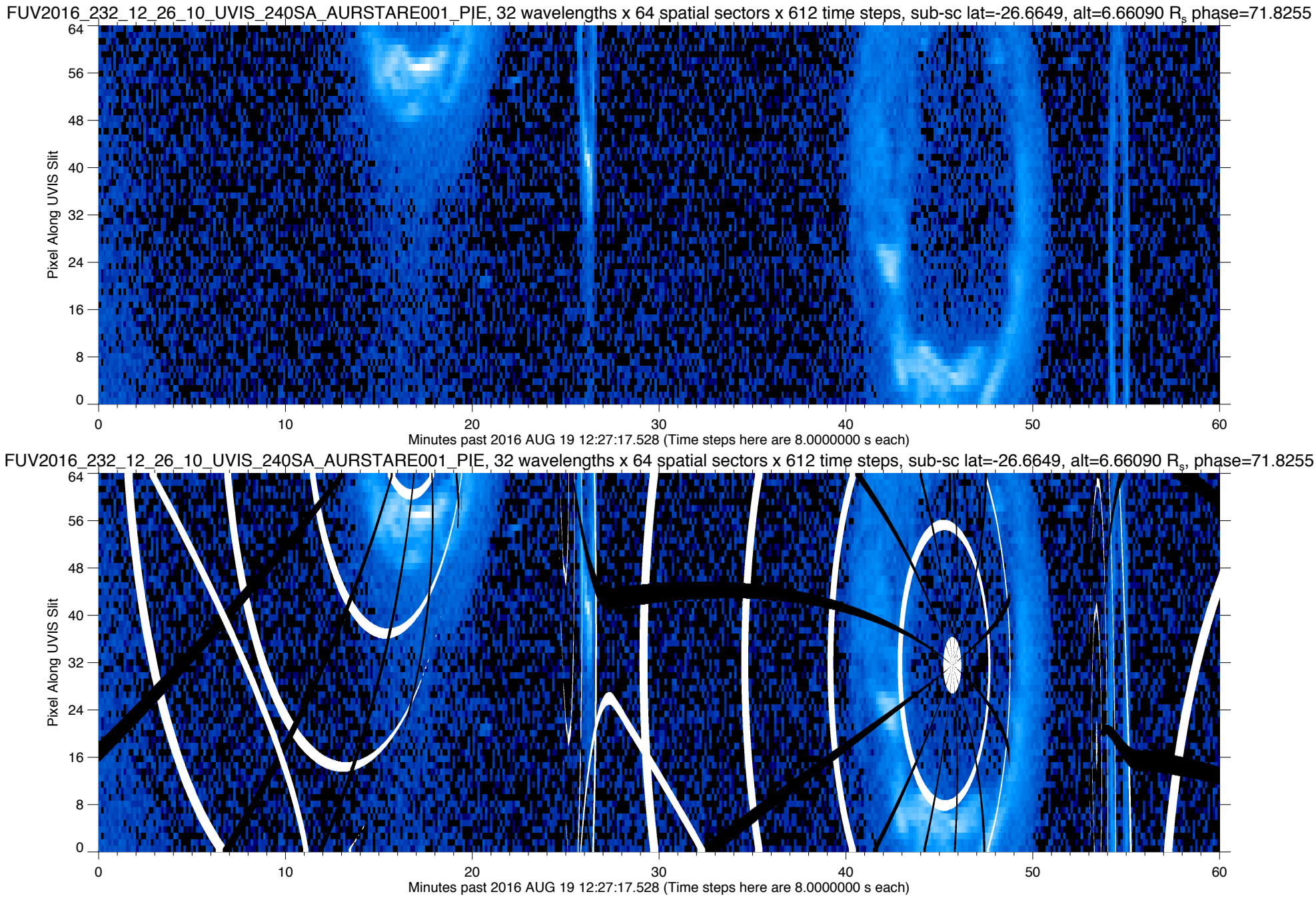

FUV2016_231_16_46_50_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 417 time steps, sub-sc lat=31.9610, alt=9.92076 R$_s$ phase=5.68497
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 16:47:56.979 (Time steps here are 8.0000000 s each)
FUV2016_231_16_46_50_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 417 time steps, sub-sc lat=31.9610, alt=9.92076 R$_s$, phase=5.68497
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 16:47:56.979 (Time steps here are 8.0000000 s each)

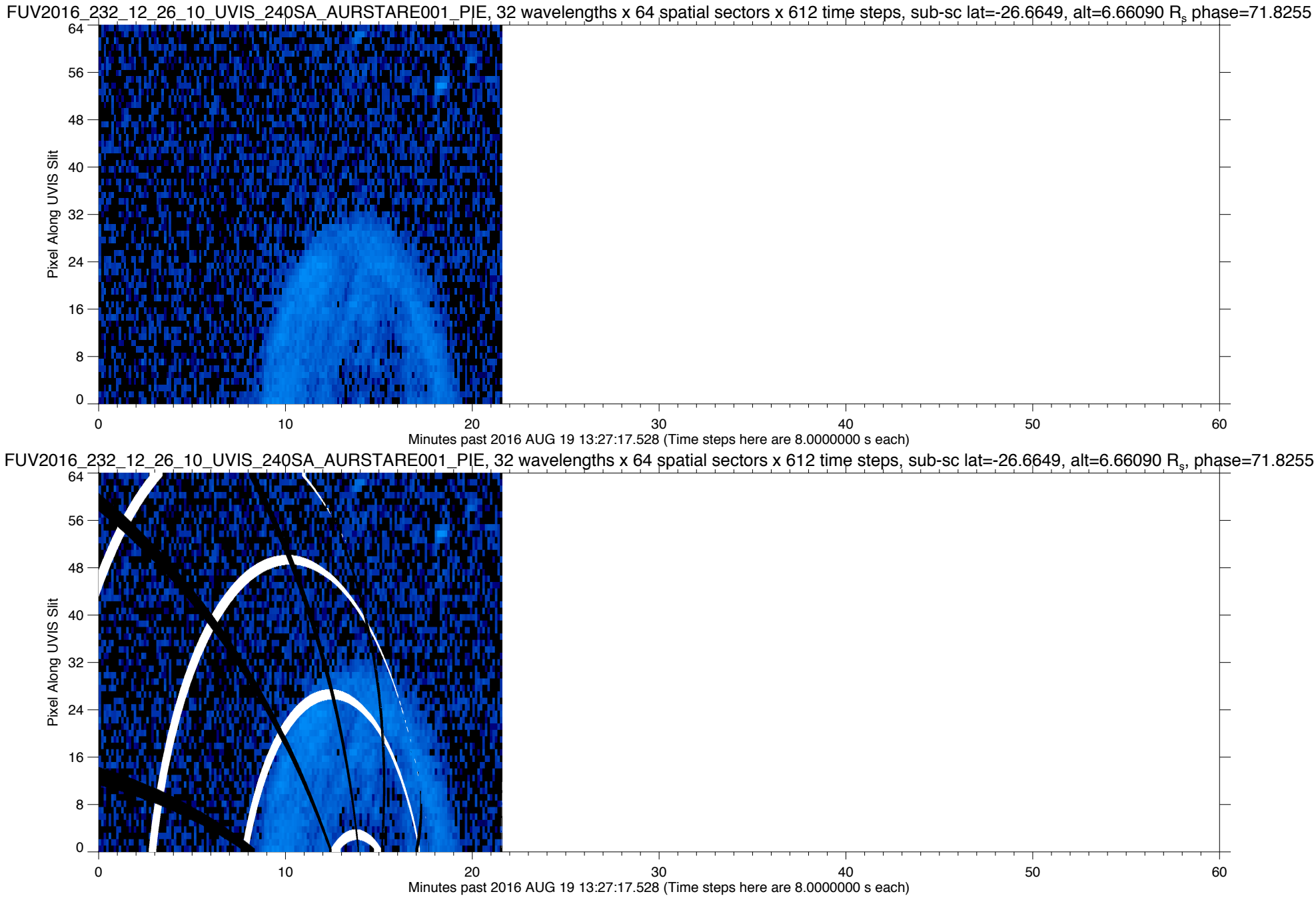

FUV2016_231_17_45_04_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 416 time steps, sub-sc lat=30.1875, alt=9.69153 R$_s$ phase=4.82763
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 17:46:11.086 (Time steps here are 8.0000000 s each)
FUV2016_231_17_45_04_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 416 time steps, sub-sc lat=30.1875, alt=9.69153 R$_s$, phase=4.82763
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 17:46:11.086 (Time steps here are 8.0000000 s each)

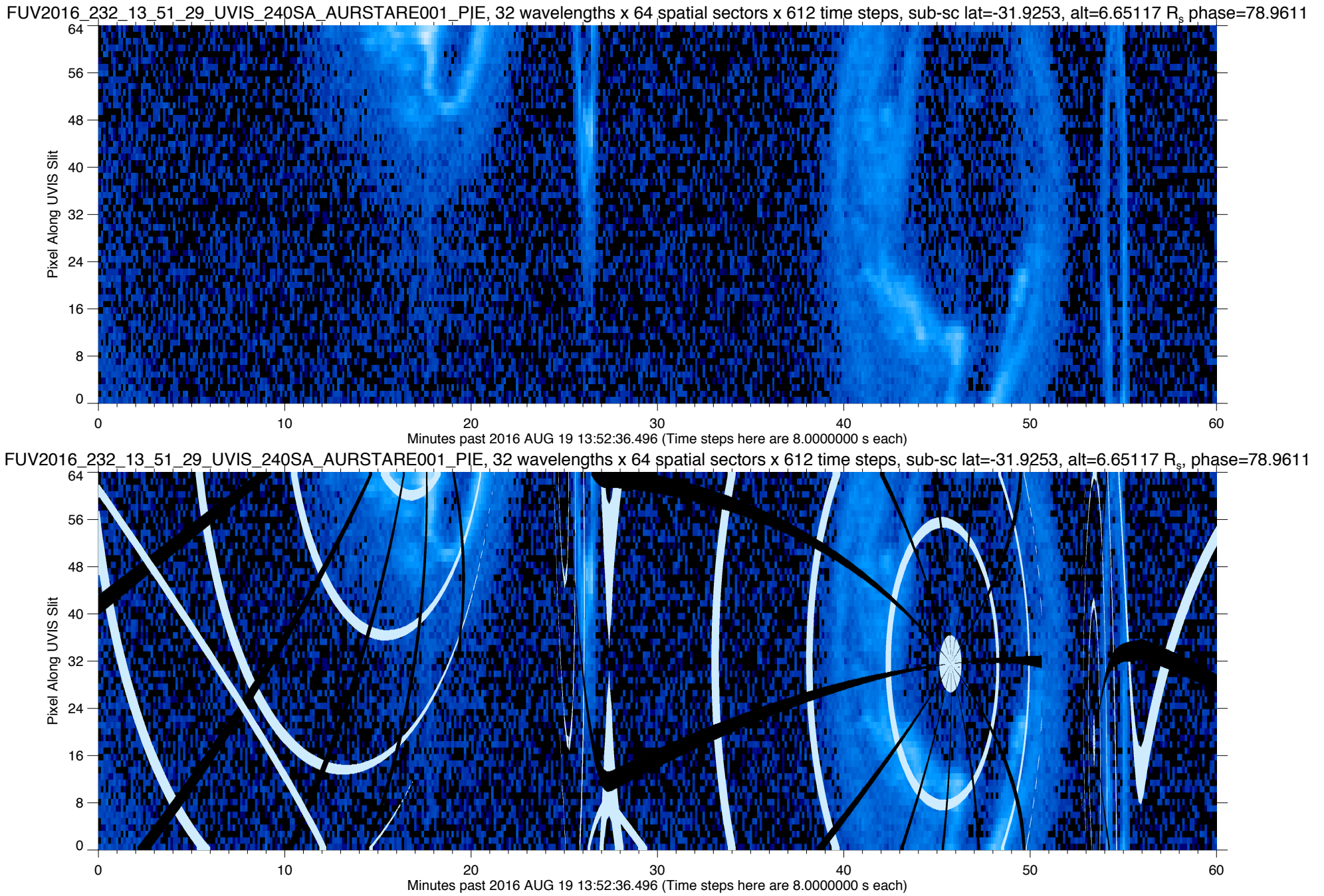

FUV2016_231_18_43_15_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 416 time steps, sub-sc lat=28.3089, alt=9.46434 R$_s$ phase=5.16440
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 18:44:21.935 (Time steps here are 8.0000000 s each)
FUV2016_231_18_43_15_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 416 time steps, sub-sc lat=28.3089, alt=9.46434 R$_s$, phase=5.16440
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 18:44:21.935 (Time steps here are 8.0000000 s each)

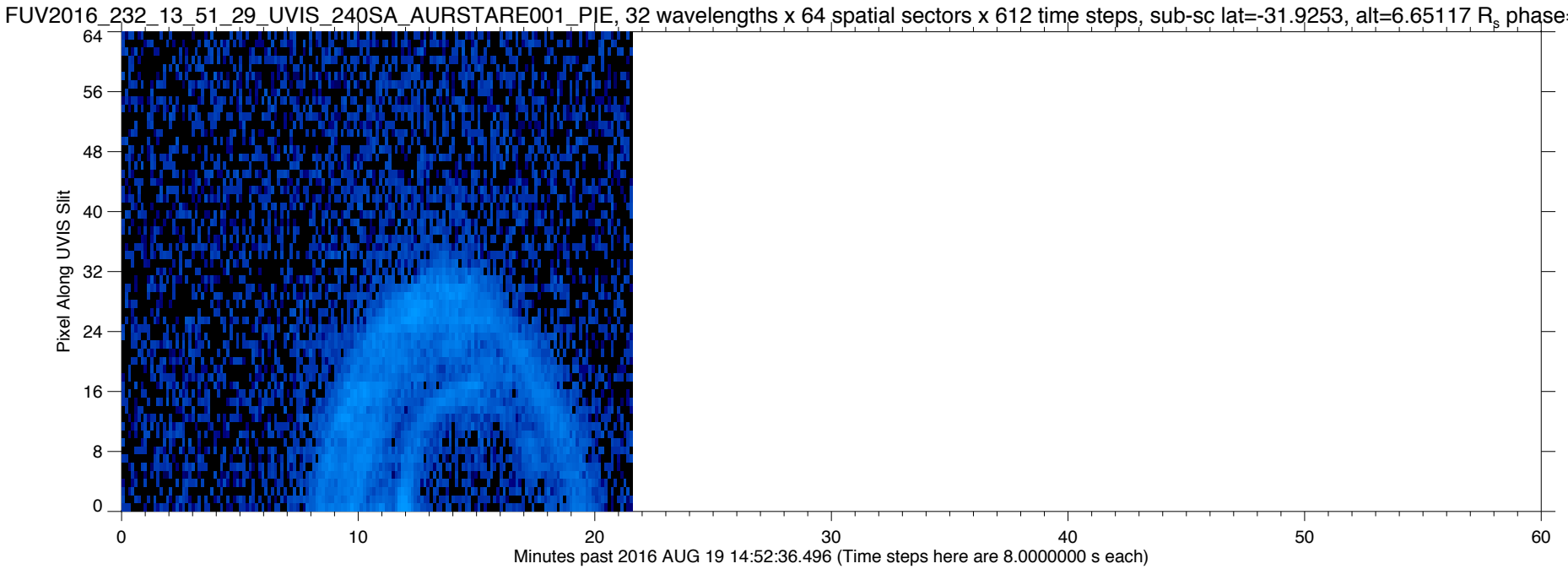

FUV2016_231_19_41_26_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 417 time steps, sub-sc lat=26.3189, alt=9.23952 R$_s$ phase=6.63844
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 19:42:32.913 (Time steps here are 8.0000000 s each)
FUV2016_231_19_41_26_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 417 time steps, sub-sc lat=26.3189, alt=9.23952 R$_s$, phase=6.63844
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 19:42:32.913 (Time steps here are 8.0000000 s each)

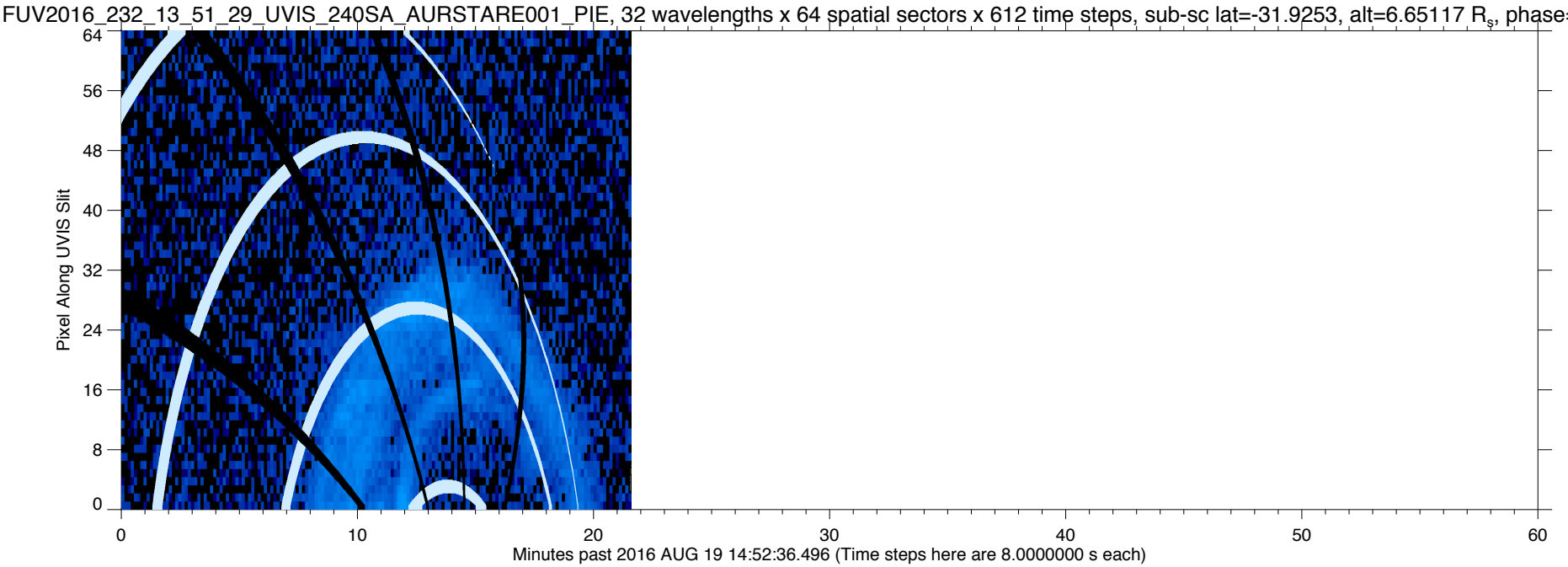

FUV2016_231_20_39_37_UVIS_240SA_AURSLEW004_PRIME, 64 wavelengths x 64 spatial sectors x 421 time steps, sub-sc lat=24.2121, alt=9.01765 R$_s$ phase=8.79644
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 20:40:44.890 (Time steps here are 8.0000000 s each)
FUV2016_231_20_39_37_UVIS_240SA_AURSLEW004_PRIME, 64 wavelengths x 64 spatial sectors x 421 time steps, sub-sc lat=24.2121, alt=9.01765 R$_s$, phase=8.79644
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 18 20:40:44.890 (Time steps here are 8.0000000 s each)

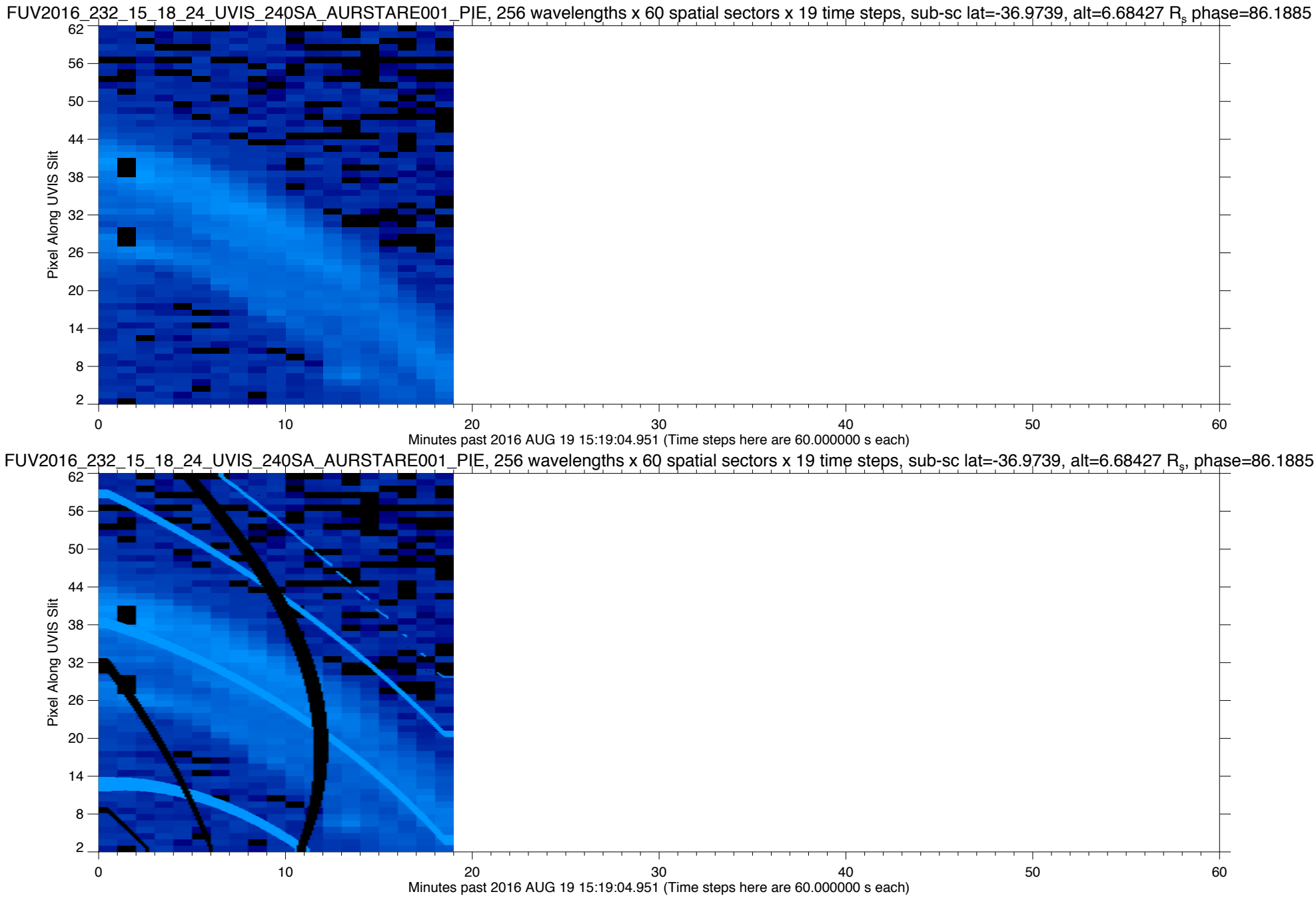

FUV2016_232_12_26_10_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-26.6649, alt=6.66090 R$_s$ phase=71.8255
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 12:27:17.528 (Time steps here are 8.0000000 s each)
FUV2016_232_12_26_10_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-26.6649, alt=6.66090 R$_s$, phase=71.8255
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 12:27:17.528 (Time steps here are 8.0000000 s each)

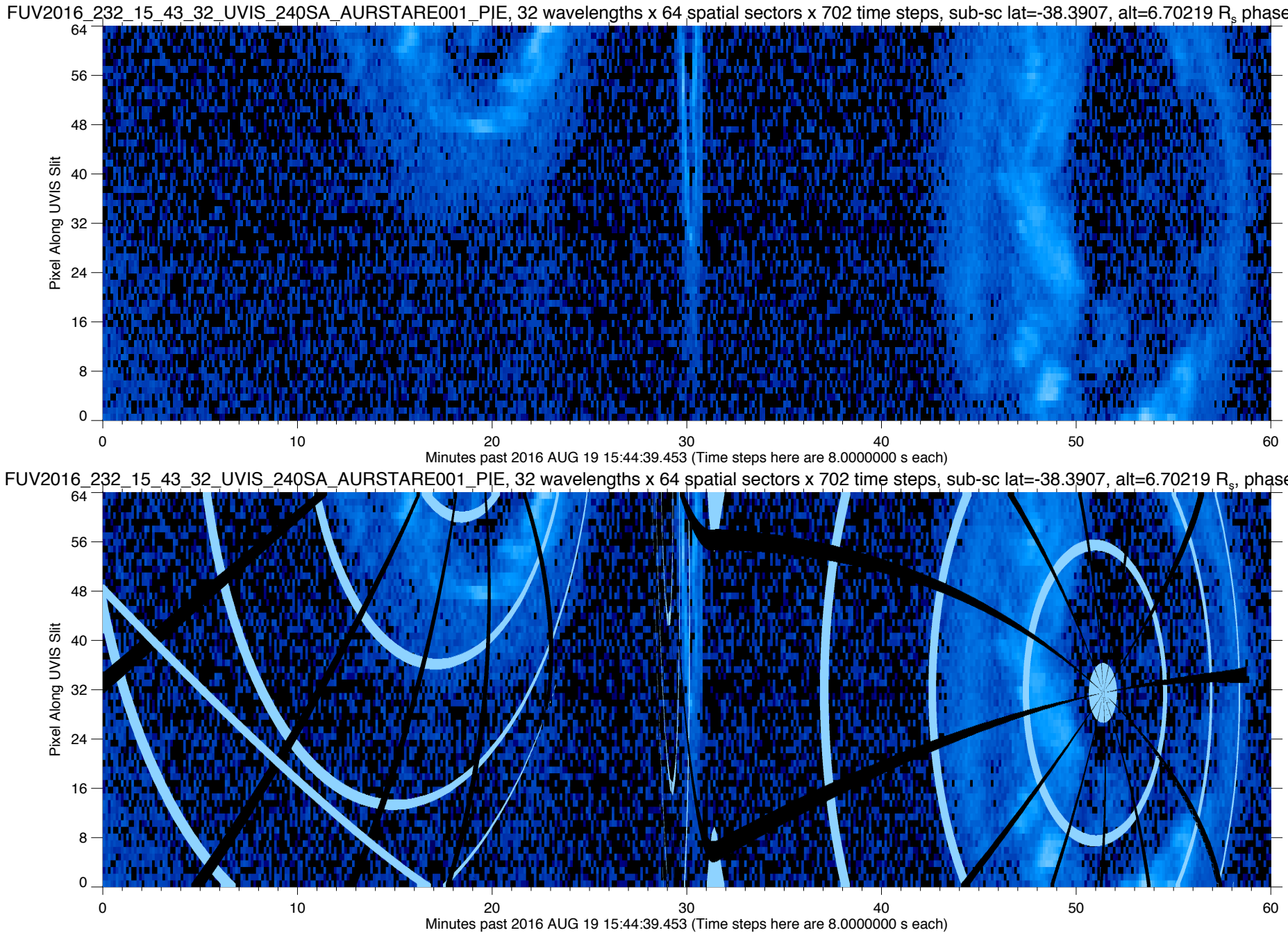

FUV2016_232_12_26_10_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-26.6649, alt=6.66090 R$_s$ phase=71.8255
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 13:27:17.528 (Time steps here are 8.0000000 s each)
FUV2016_232_12_26_10_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-26.6649, alt=6.66090 R$_s$, phase=71.8255
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 13:27:17.528 (Time steps here are 8.0000000 s each)

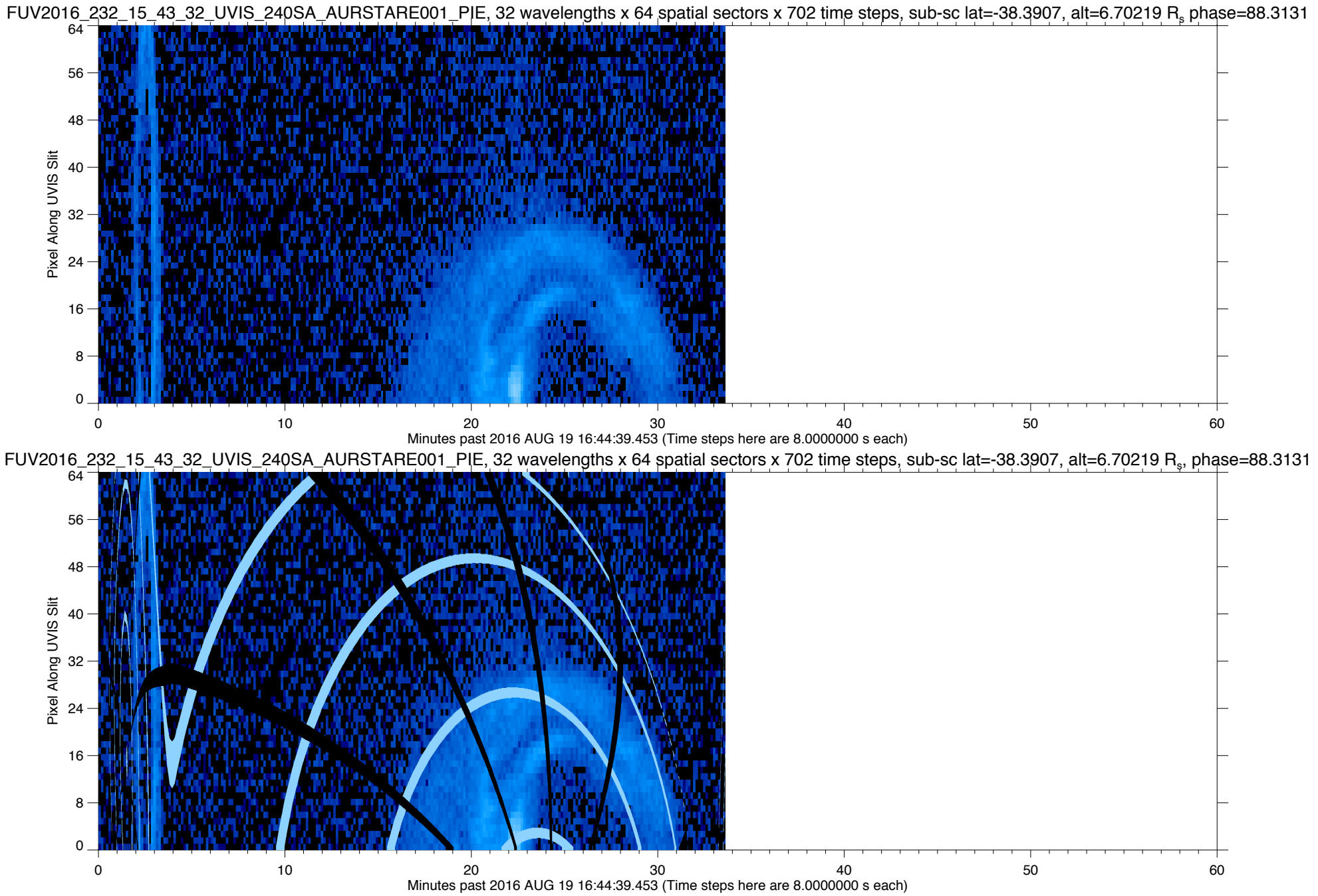

FUV2016_232_13_51_29_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-31.9253, alt=6.65117 R$_s$ phase=78.9611
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 13:52:36.496 (Time steps here are 8.0000000 s each)
FUV2016_232_13_51_29_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-31.9253, alt=6.65117 R$_s$, phase=78.9611
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 13:52:36.496 (Time steps here are 8.0000000 s each)

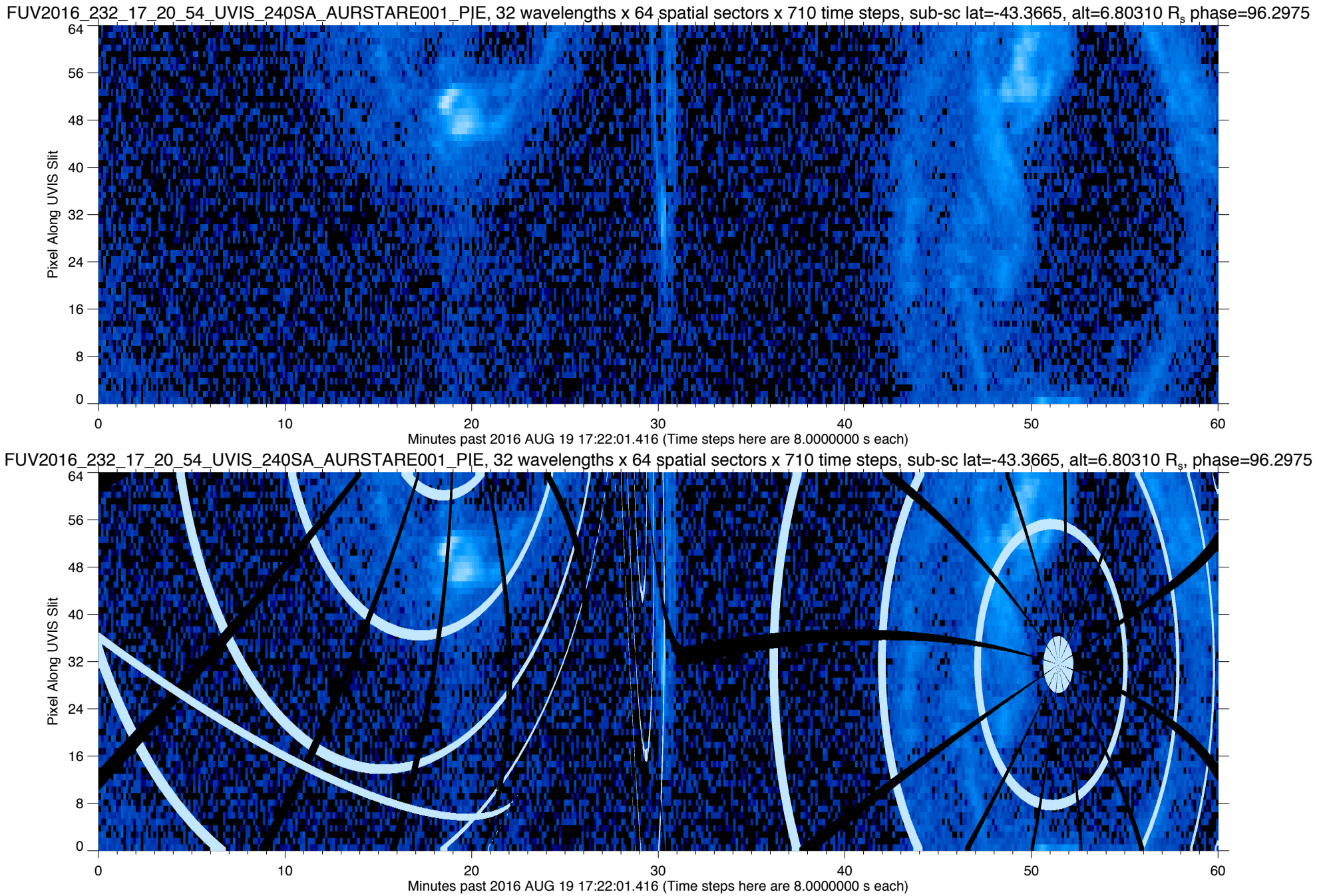

FUV2016_232_13_51_29_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-31.9253, alt=6.65117 R$_s$ phase=78.9611
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 14:52:36.496 (Time steps here are 8.0000000 s each)

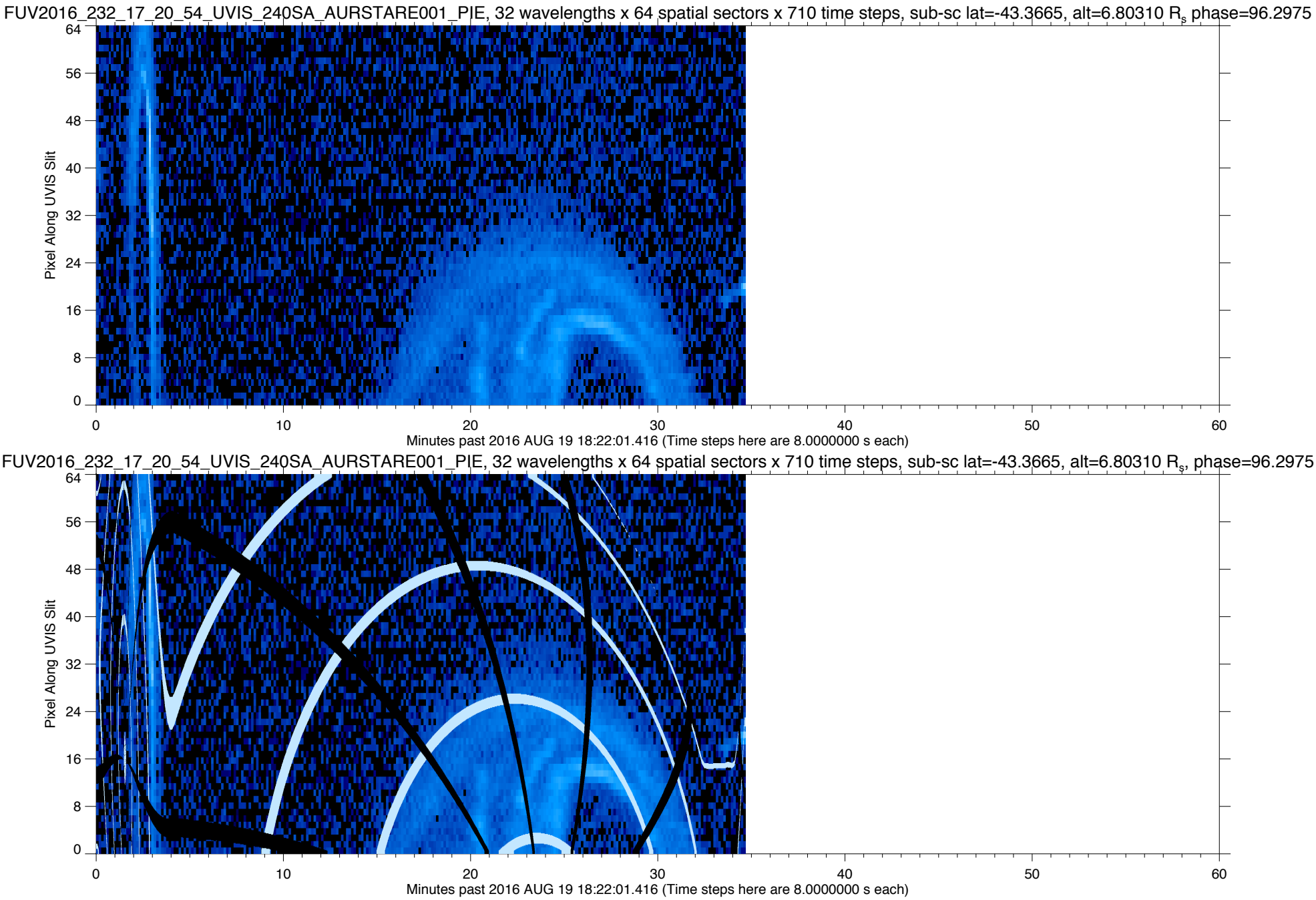

FUV2016_232_13_51_29_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-31.9253, alt=6.65117 R$_s$, phase=78.9611
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 14:52:36.496 (Time steps here are 8.0000000 s each)

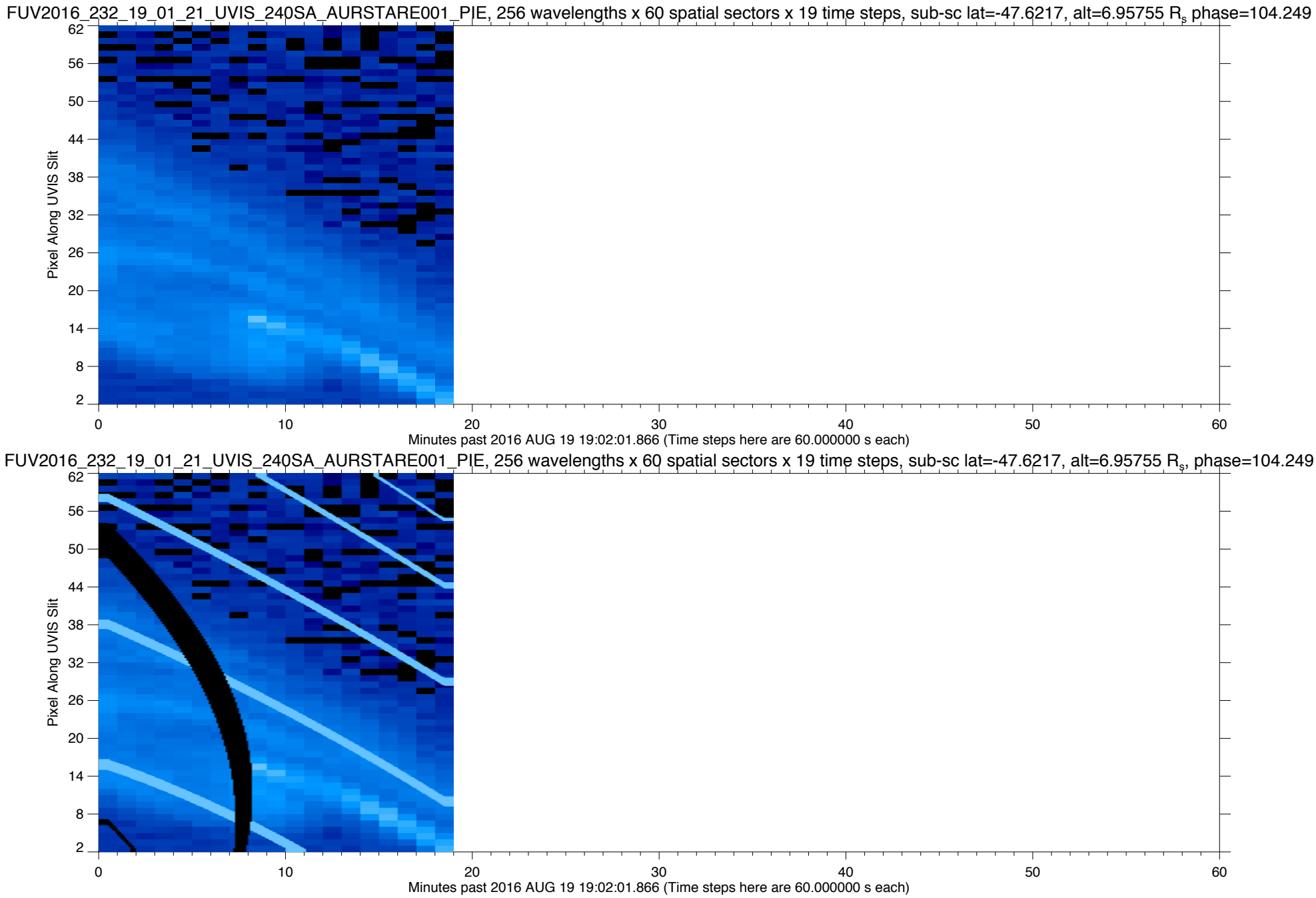

FUV2016_232_15_18_24_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-36.9739, alt=6.68427 R$_s$ phase=86.1885
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 15:19:04.951 (Time steps here are 60.000000 s each)
FUV2016_232_15_18_24_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-36.9739, alt=6.68427 R$_s$, phase=86.1885
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 15:19:04.951 (Time steps here are 60.000000 s each)

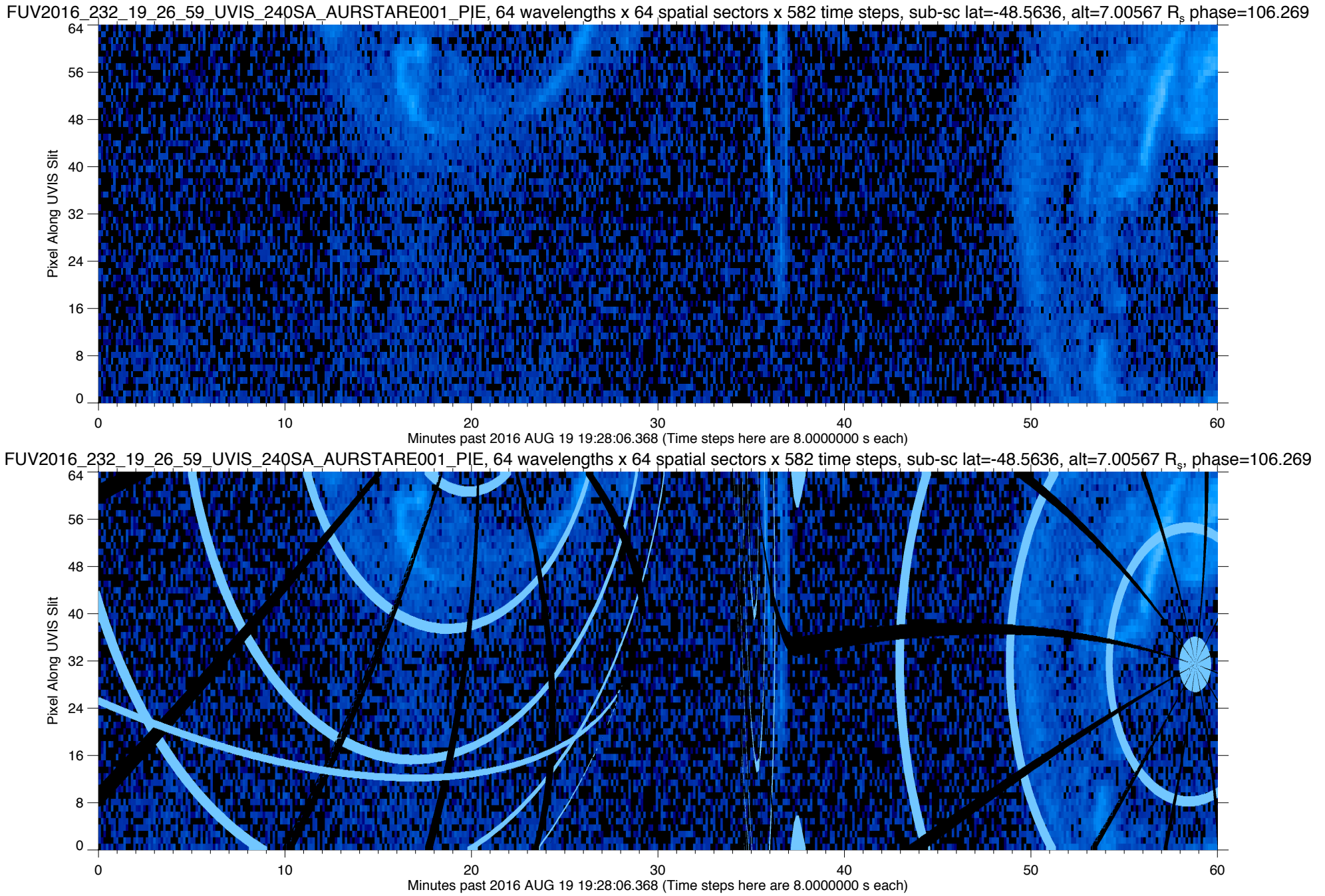

FUV2016_232_15_43_32_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 702 time steps, sub-sc lat=-38.3907, alt=6.70219 R$_s$ phase=88.3131
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 15:44:39.453 (Time steps here are 8.0000000 s each)
FUV2016_232_15_43_32_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 702 time steps, sub-sc lat=-38.3907, alt=6.70219 R$_s$, phase=88.3131
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 15:44:39.453 (Time steps here are 8.0000000 s each)

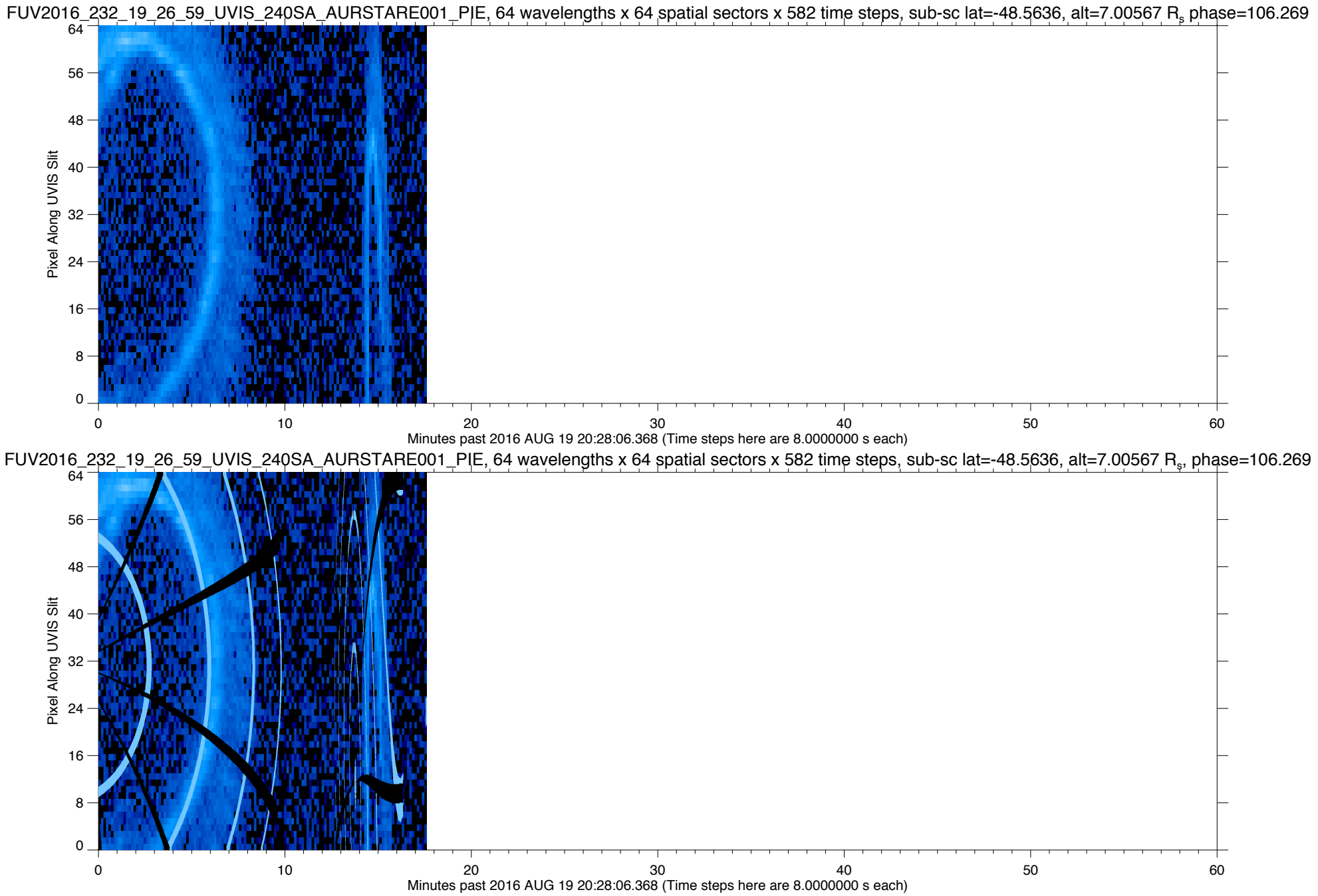

FUV2016_232_15_43_32_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 702 time steps, sub-sc lat=-38.3907, alt=6.70219 R$_s$ phase=88.3131
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 16:44:39.453 (Time steps here are 8.0000000 s each)
FUV2016_232_15_43_32_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 702 time steps, sub-sc lat=-38.3907, alt=6.70219 R$_s$, phase=88.3131
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 16:44:39.453 (Time steps here are 8.0000000 s each)

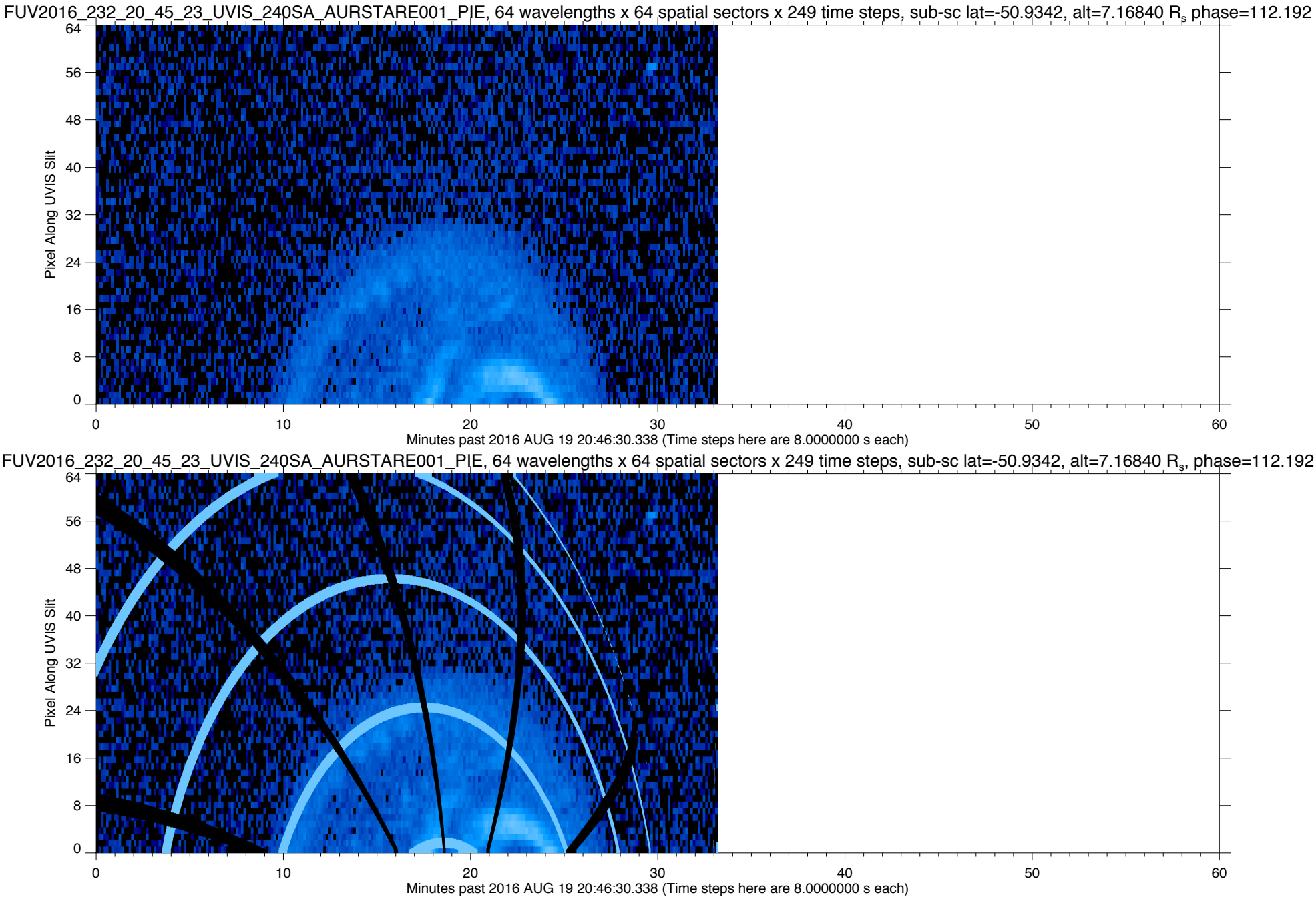

FUV2016_232_17_20_54_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 710 time steps, sub-sc lat=-43.3665, alt=6.80310 R$_s$ phase=96.2975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 17:22:01.416 (Time steps here are 8.0000000 s each)
FUV2016_232_17_20_54_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 710 time steps, sub-sc lat=-43.3665, alt=6.80310 R$_s$, phase=96.2975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 17:22:01.416 (Time steps here are 8.0000000 s each)

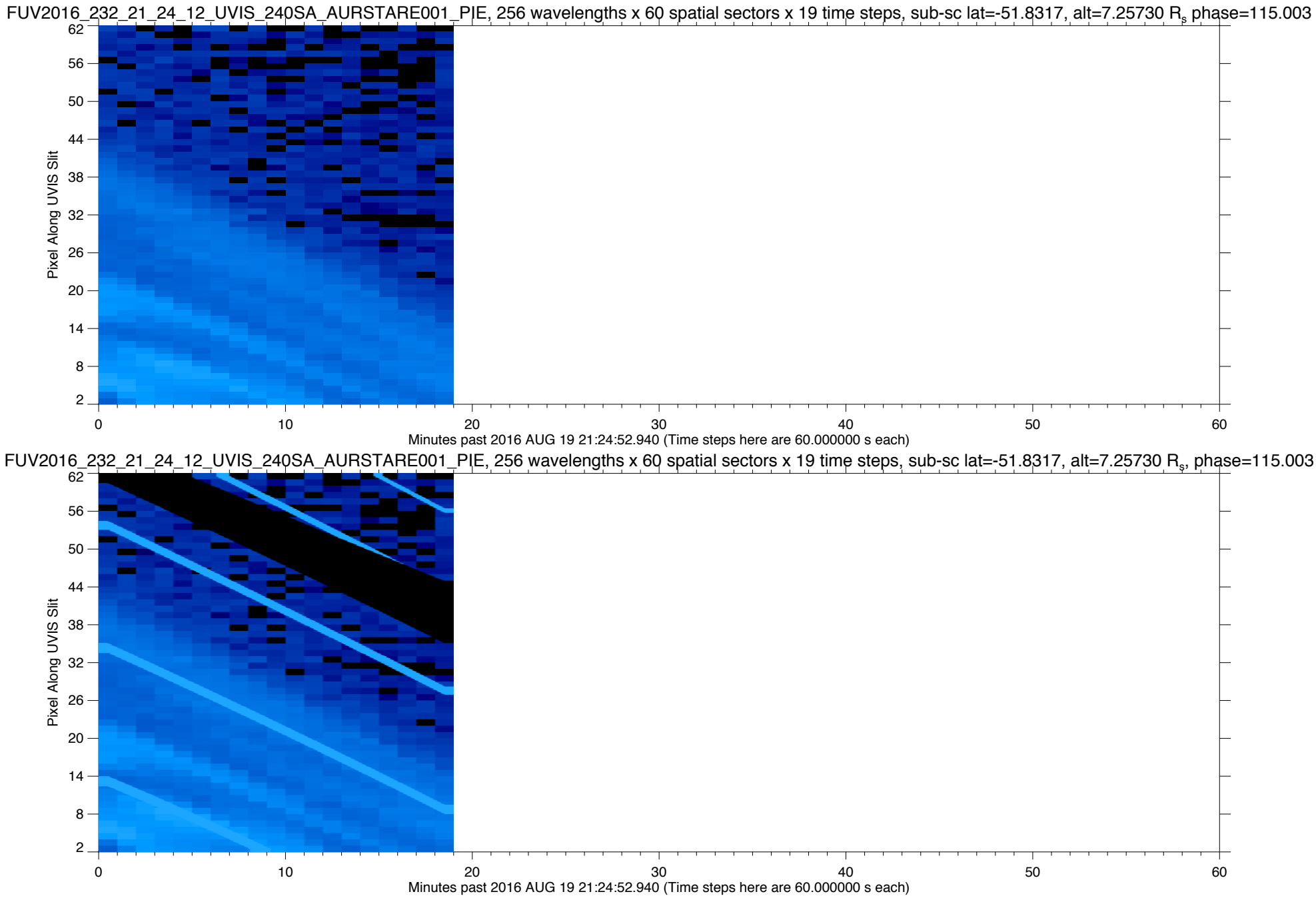

FUV2016_232_17_20_54_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 710 time steps, sub-sc lat=-43.3665, alt=6.80310 R$_s$ phase=96.2975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 18:22:01.416 (Time steps here are 8.0000000 s each)
FUV2016_232_17_20_54_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 710 time steps, sub-sc lat=-43.3665, alt=6.80310 R$_s$, phase=96.2975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 18:22:01.416 (Time steps here are 8.0000000 s each)

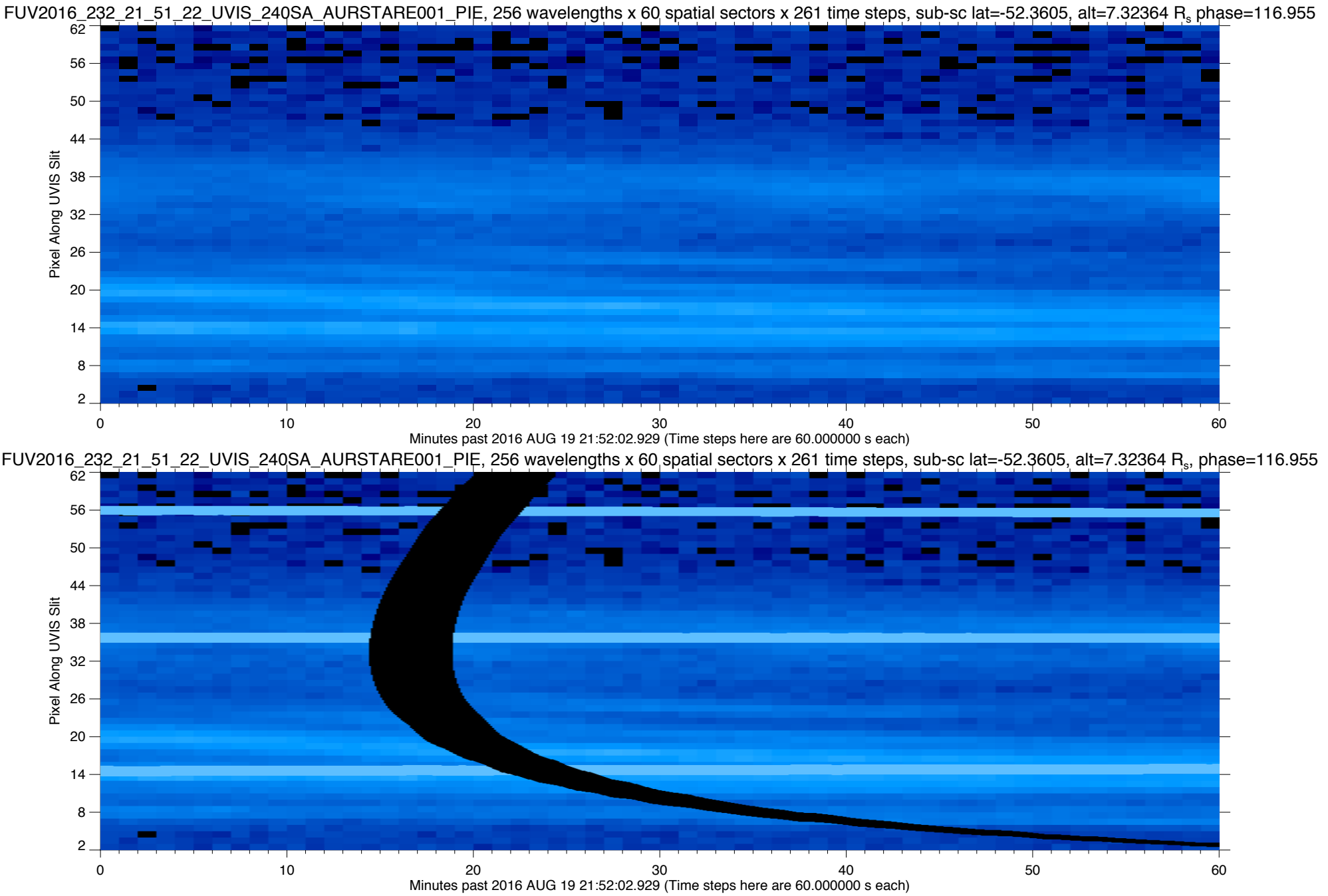

FUV2016_232_19_01_21_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-47.6217, alt=6.95755 R$_s$ phase=104.249
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 19:02:01.866 (Time steps here are 60.000000 s each)
FUV2016_232_19_01_21_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-47.6217, alt=6.95755 R$_s$, phase=104.249
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
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2
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30
40
50
60
Minutes past 2016 AUG 19 19:02:01.866 (Time steps here are 60.000000 s each)

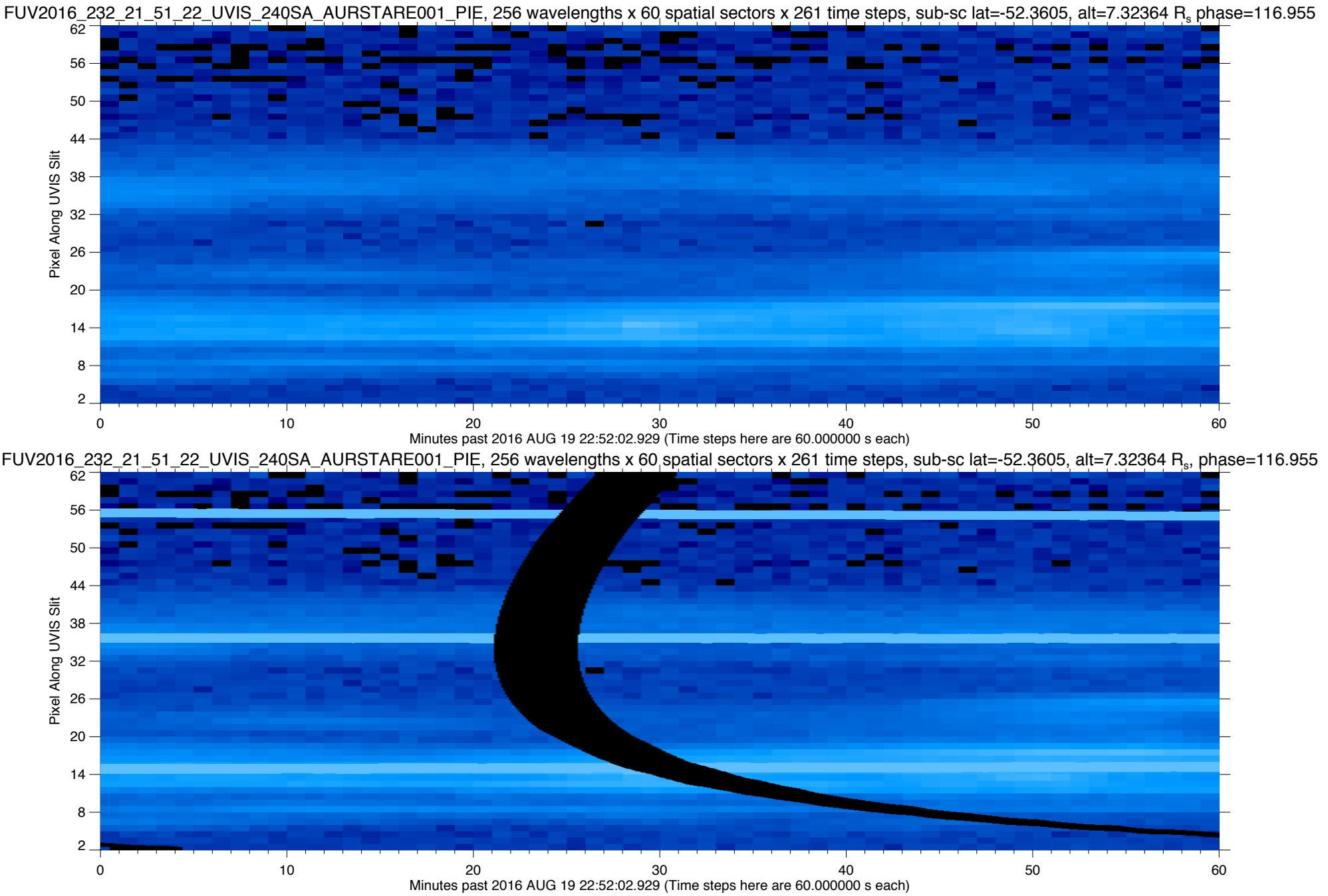

FUV2016_232_19_26_59_UVIS_240SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 582 time steps, sub-sc lat=-48.5636, alt=7.00567 R$_s$ phase=106.269
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 19:28:06.368 (Time steps here are 8.0000000 s each)
FUV2016_232_19_26_59_UVIS_240SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 582 time steps, sub-sc lat=-48.5636, alt=7.00567 R$_s$, phase=106.269
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 19:28:06.368 (Time steps here are 8.0000000 s each)

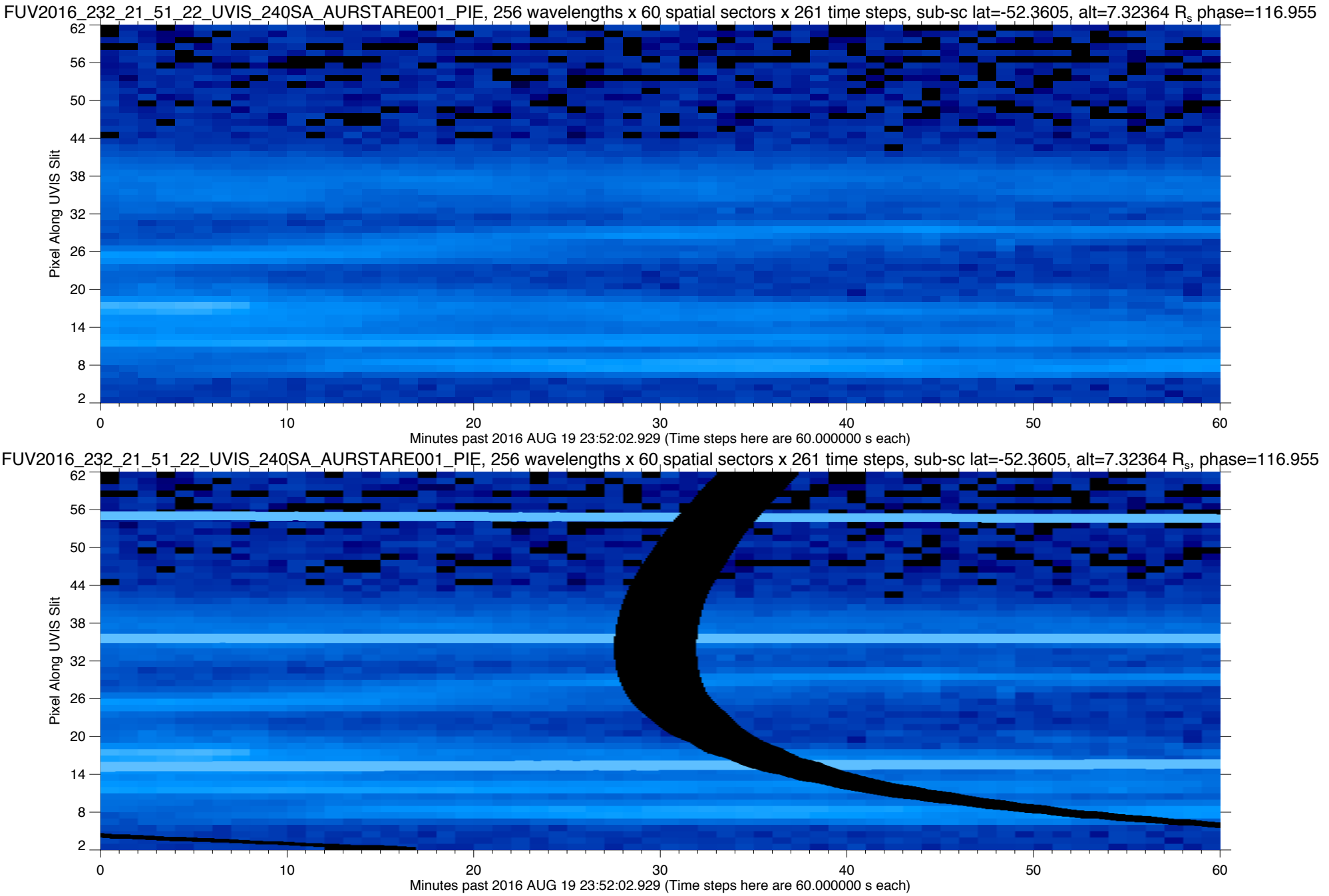

FUV2016_232_19_26_59_UVIS_240SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 582 time steps, sub-sc lat=-48.5636, alt=7.00567 R$_s$ phase=106.269
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 20:28:06.368 (Time steps here are 8.0000000 s each)
FUV2016_232_19_26_59_UVIS_240SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 582 time steps, sub-sc lat=-48.5636, alt=7.00567 R$_s$, phase=106.269
Pixel Along UVIS Slit
0
8
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24
32
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30
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60
Minutes past 2016 AUG 19 20:28:06.368 (Time steps here are 8.0000000 s each)

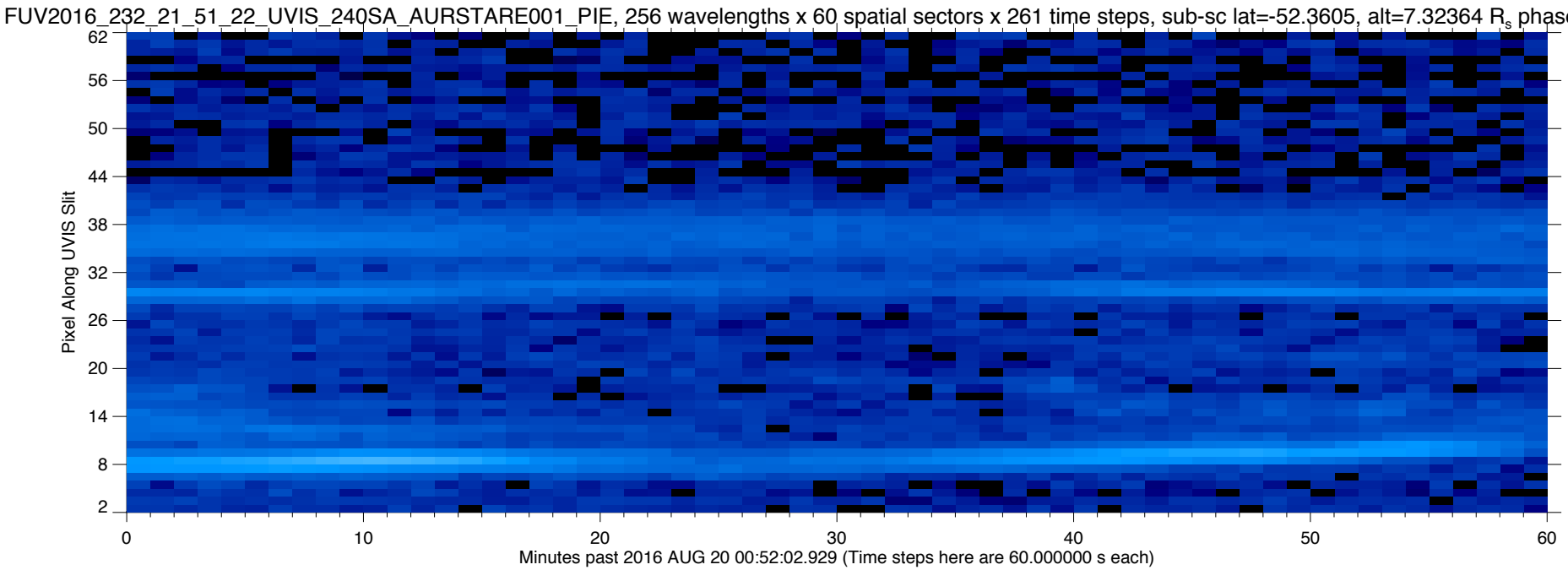

FUV2016_232_20_45_23_UVIS_240SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 249 time steps, sub-sc lat=-50.9342, alt=7.16840 R$_s$ phase=112.192
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 20:46:30.338 (Time steps here are 8.0000000 s each)
FUV2016_232_20_45_23_UVIS_240SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 249 time steps, sub-sc lat=-50.9342, alt=7.16840 R$_s$, phase=112.192
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 20:46:30.338 (Time steps here are 8.0000000 s each)

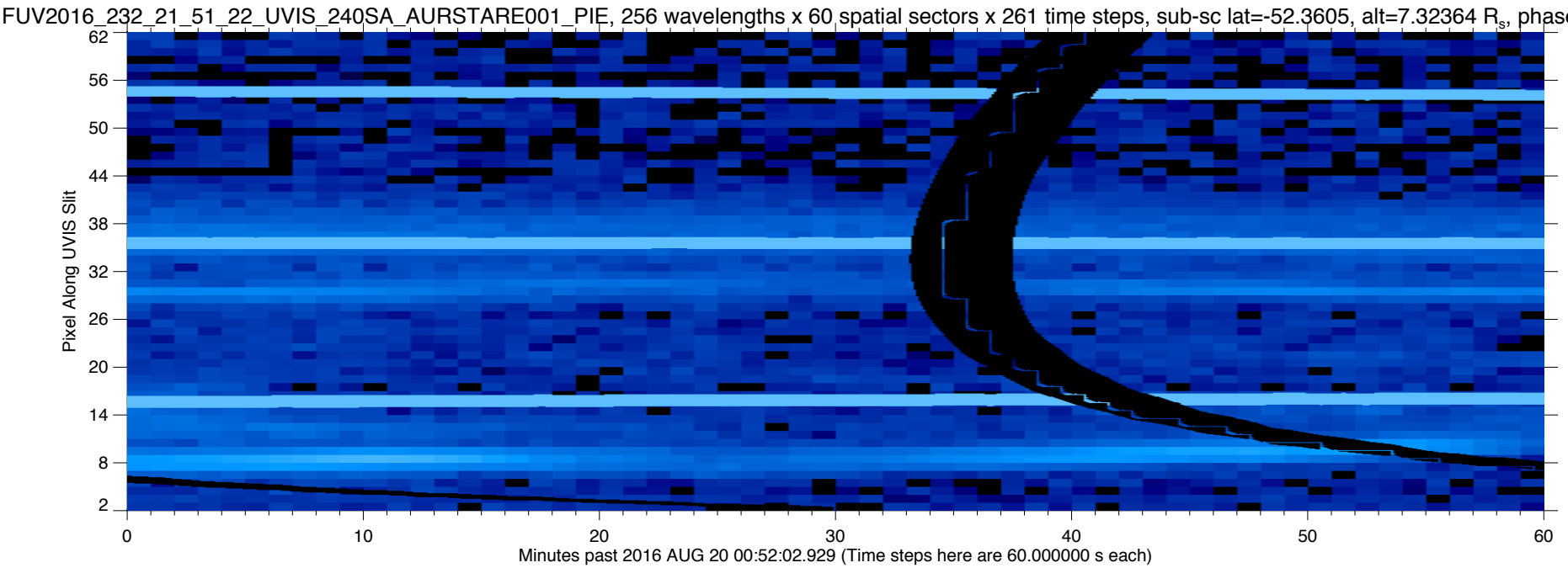

FUV2016_232_21_24_12_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-51.8317, alt=7.25730 R$_s$ phase=115.003
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 AUG 19 21:24:52.940 (Time steps here are 60.000000 s each)
FUV2016_232_21_24_12_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-51.8317, alt=7.25730 R$_s$, phase=115.003
Pixel Along UVIS Slit
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44
38
32
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Minutes past 2016 AUG 19 21:24:52.940 (Time steps here are 60.000000 s each)

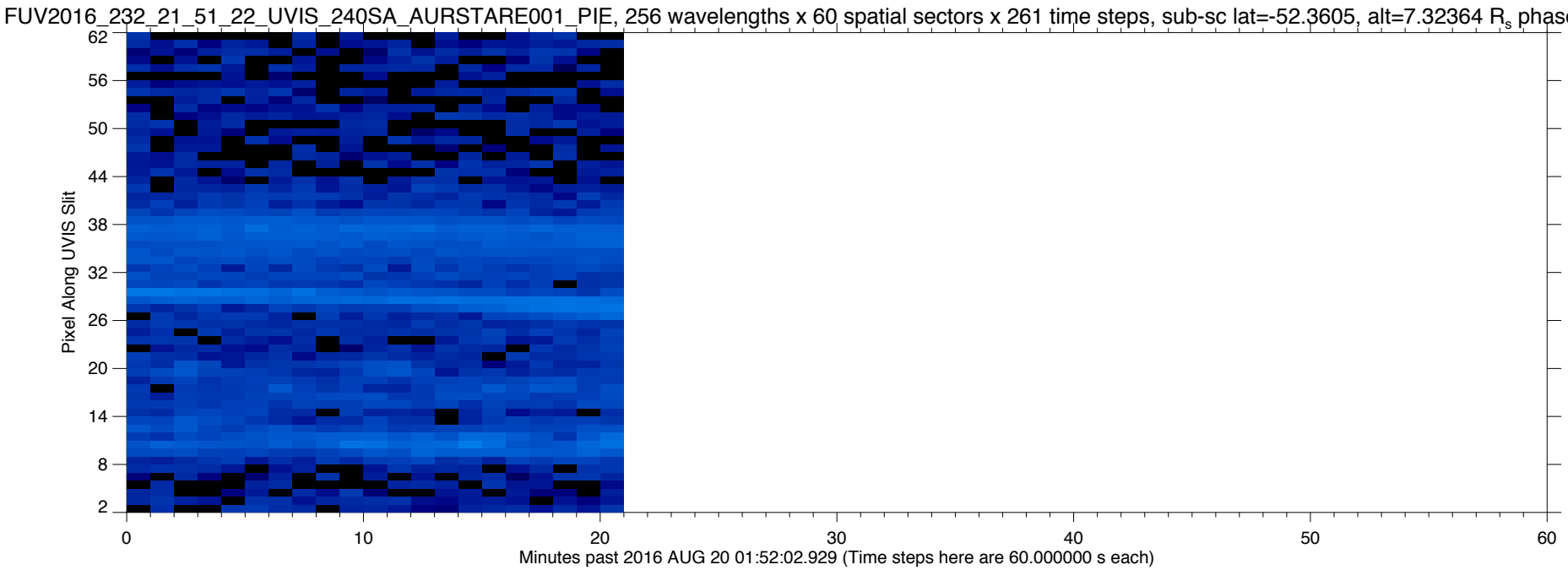

FUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R$_s$ phase=116.955
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
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10
20
30
40
50
60
Minutes past 2016 AUG 19 21:52:02.929 (Time steps here are 60.000000 s each)
FUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R$_s$, phase=116.955
Pixel Along UVIS Slit
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Minutes past 2016 AUG 19 21:52:02.929 (Time steps here are 60.000000 s each)

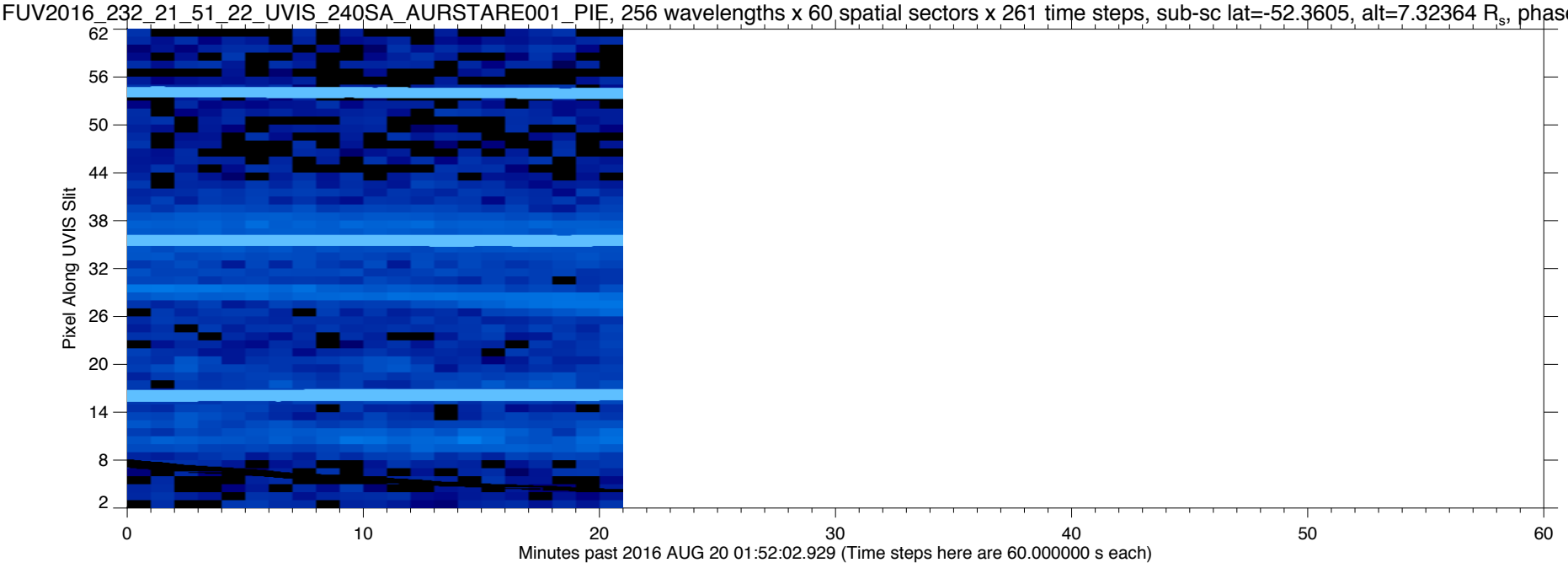

FUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R$_s$ phase=116.955
Pixel Along UVIS Slit
62
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Minutes past 2016 AUG 19 22:52:02.929 (Time steps here are 60.000000 s each)
FUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R$_s$, phase=116.955
Pixel Along UVIS Slit
62
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44
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Minutes past 2016 AUG 19 22:52:02.929 (Time steps here are 60.000000 s each)

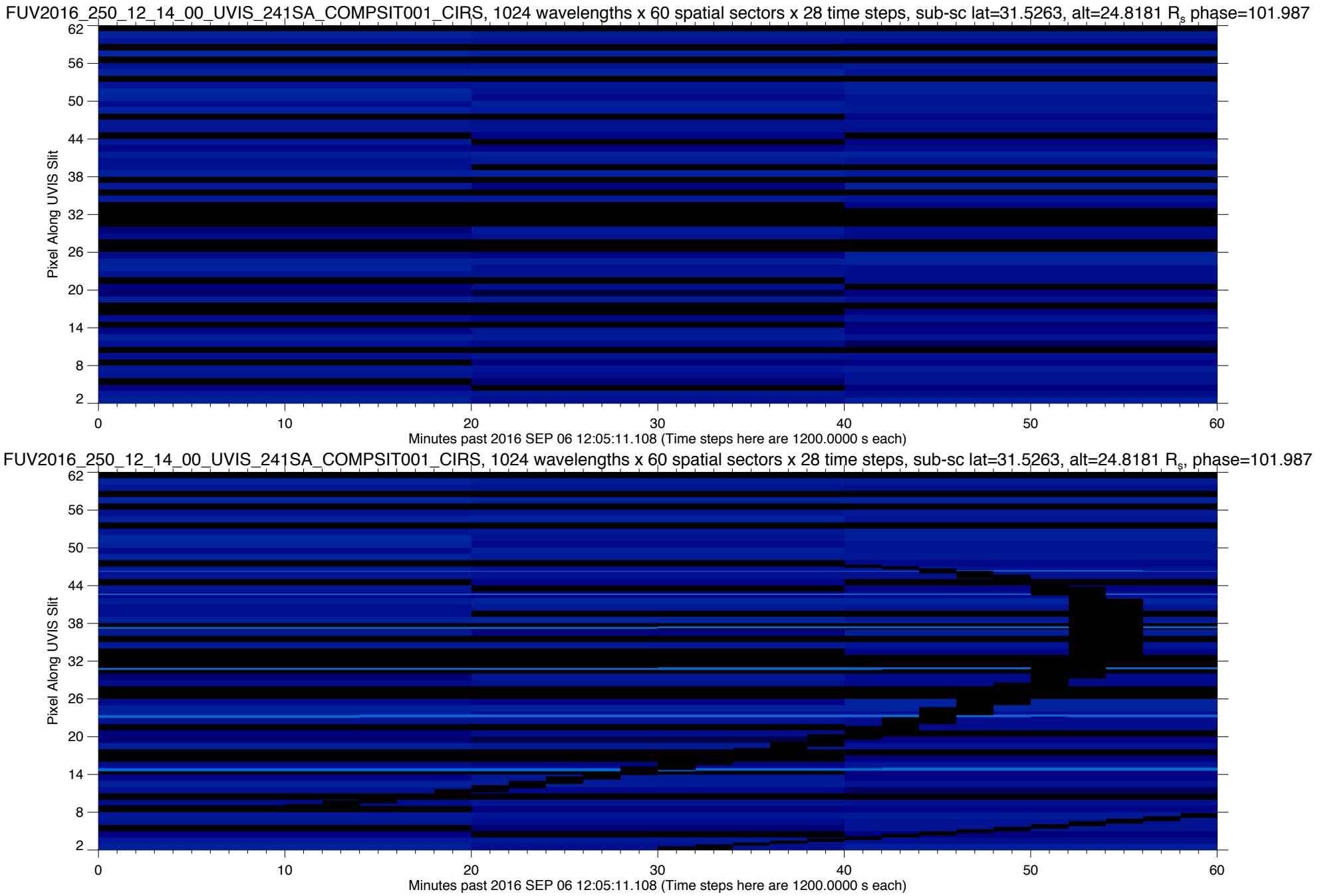

FUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R_s phase=116.955
Pixel Along UVIS Slit
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Minutes past 2016 AUG 19 23:52:02.929 (Time steps here are 60.000000 s each)
FUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R_s, phase=116.955
Pixel Along UVIS Slit
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Minutes past 2016 AUG 19 23:52:02.929 (Time steps here are 60.000000 s each)

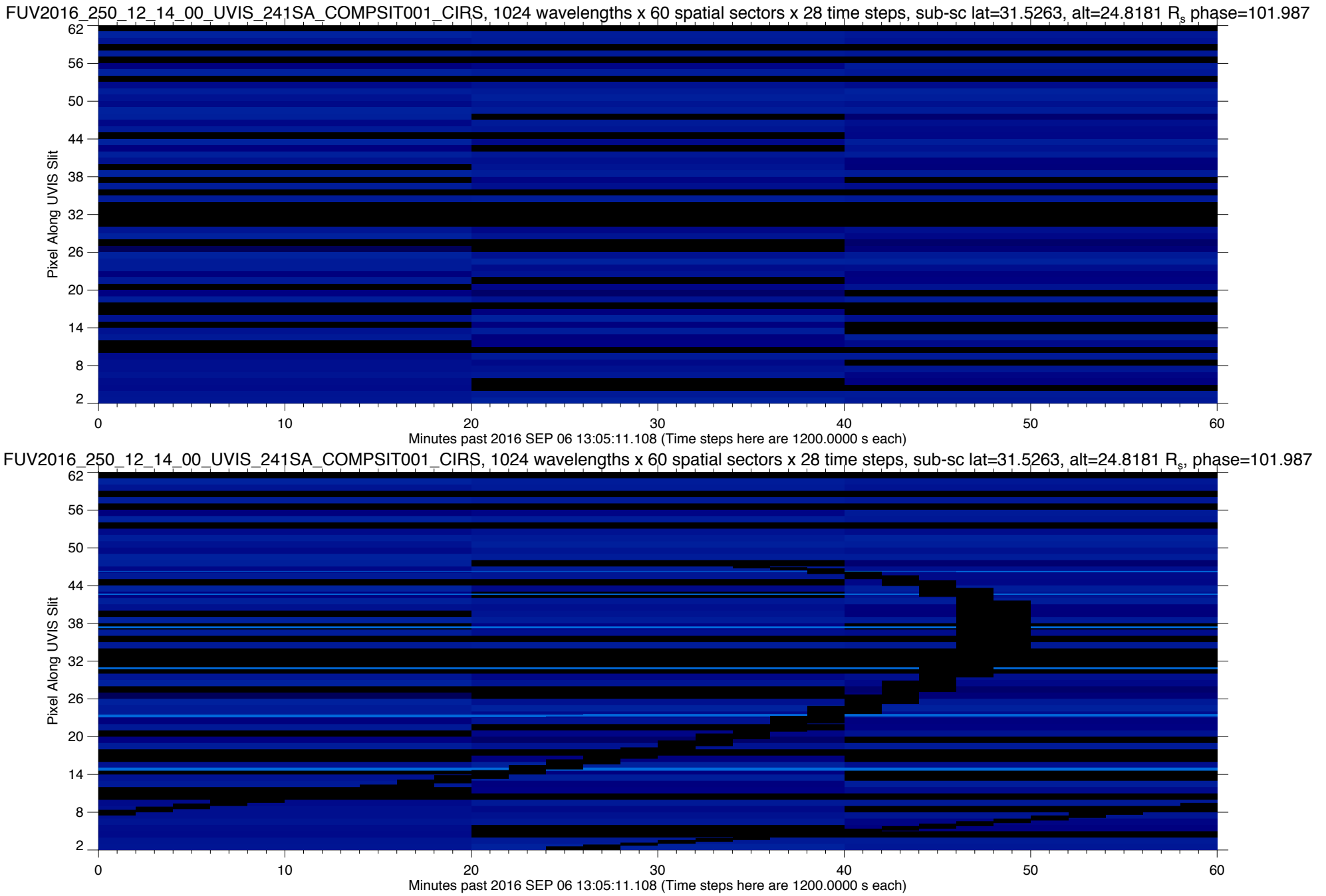

FUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R$_s$ phase=116.955
Pixel Along UVIS Slit
62
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44
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40
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60
Minutes past 2016 AUG 20 00:52:02.929 (Time steps here are 60.000000 s each)

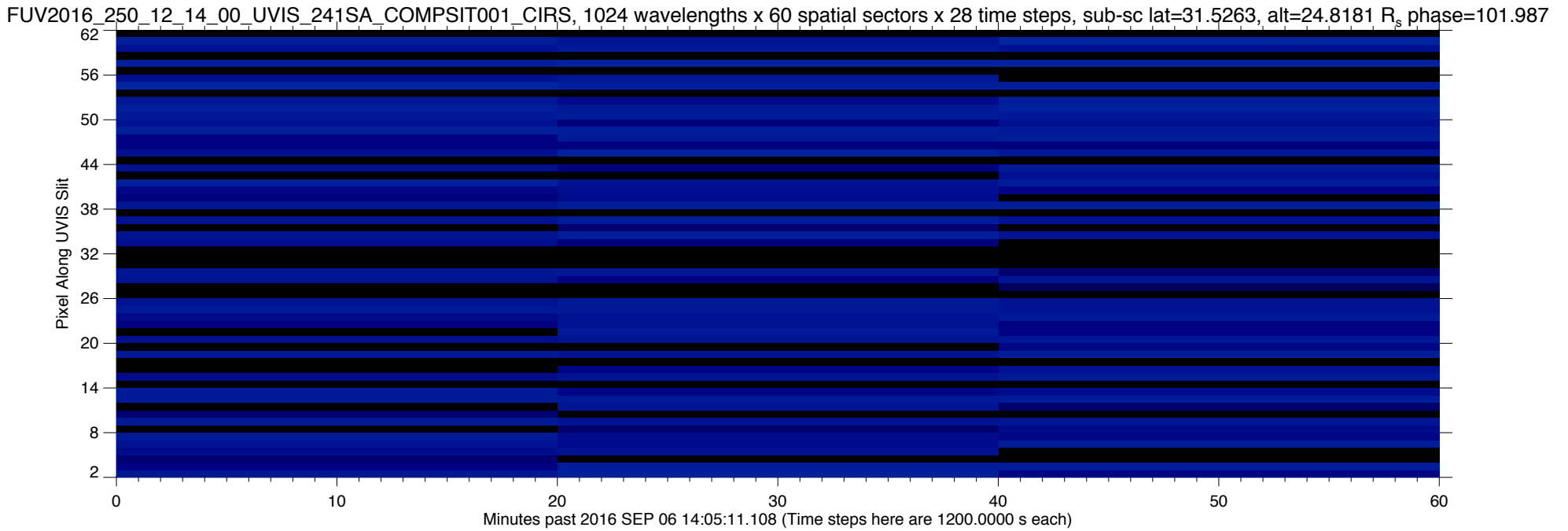

FUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R$_s$, phase=116.955
Pixel Along UVIS Slit
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Minutes past 2016 AUG 20 00:52:02.929 (Time steps here are 60.000000 s each)

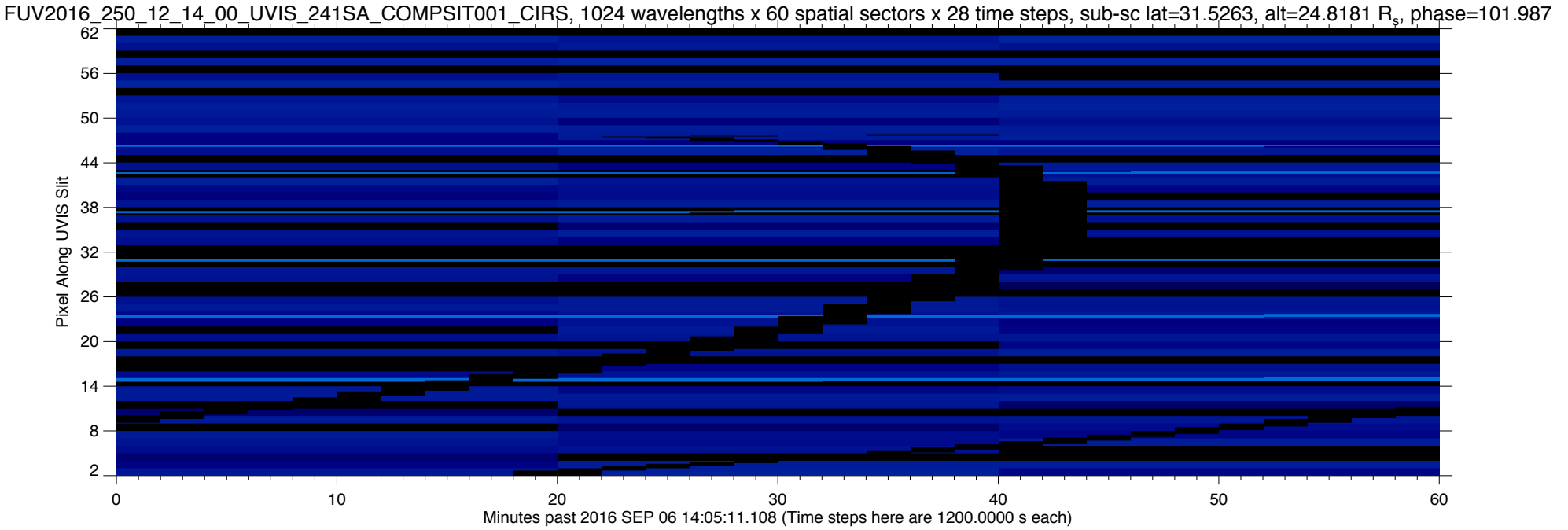

FUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R$_s$ phase=116.955
Pixel Along UVIS Slit
62
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44
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Minutes past 2016 AUG 20 01:52:02.929 (Time steps here are 60.000000 s each)

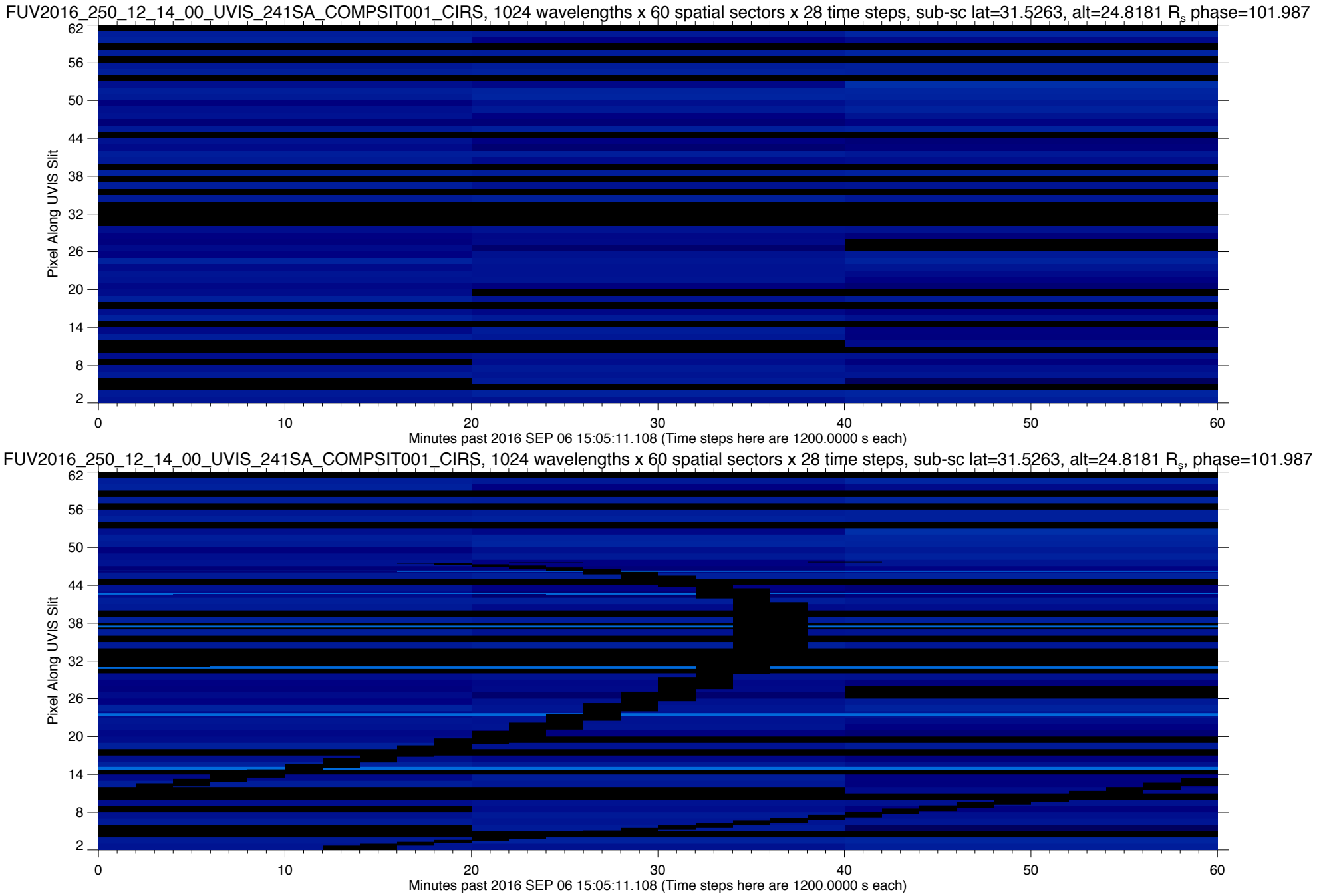

FUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R$_s$, phase=116.955
Pixel Along UVIS Slit
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44
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Minutes past 2016 AUG 20 01:52:02.929 (Time steps here are 60.000000 s each)

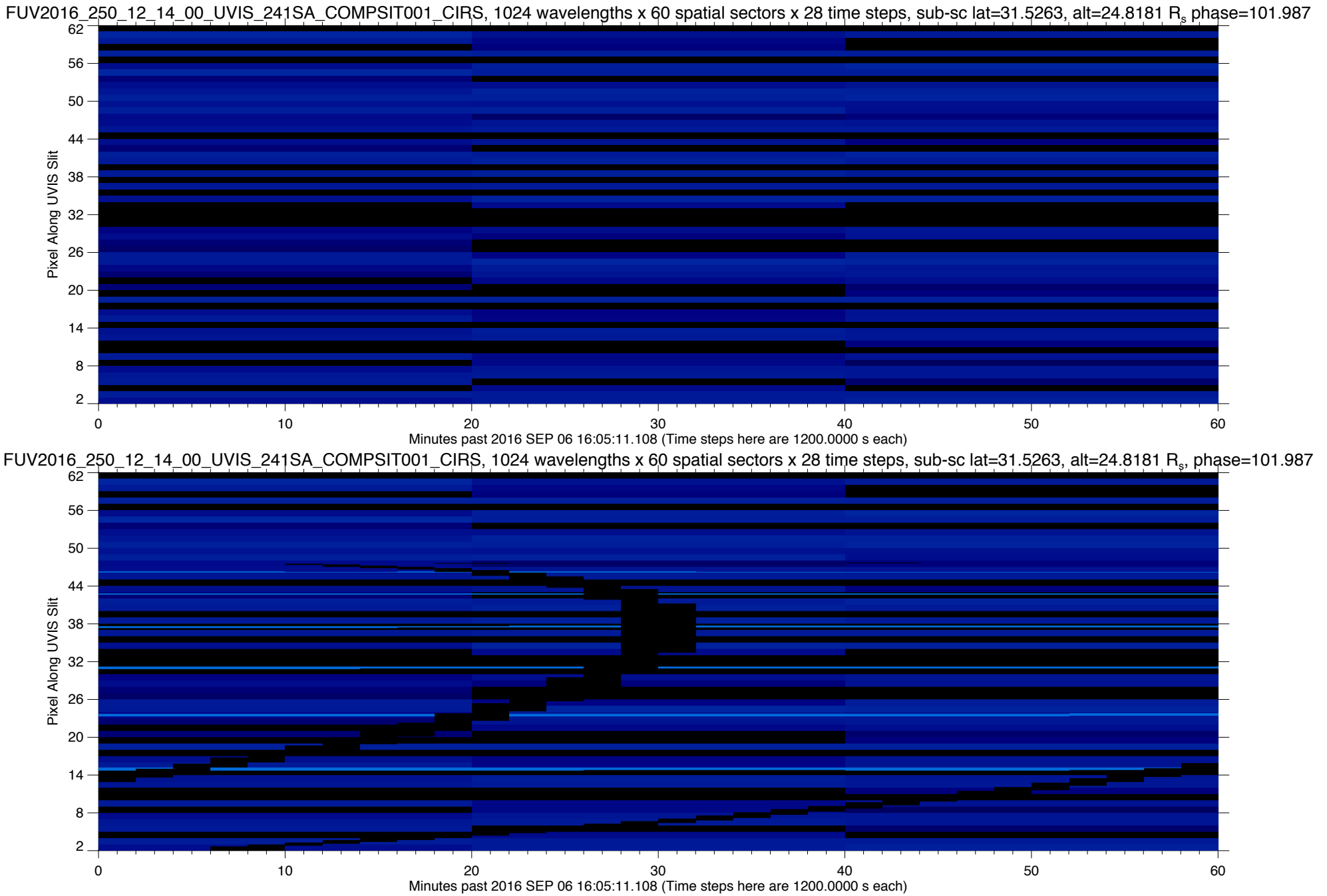

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$ phase=101.987
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 SEP 06 12:05:11.108 (Time steps here are 1200.0000 s each)
FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$, phase=101.987
Pixel Along UVIS Slit
62
56
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60
Minutes past 2016 SEP 06 12:05:11.108 (Time steps here are 1200.0000 s each)

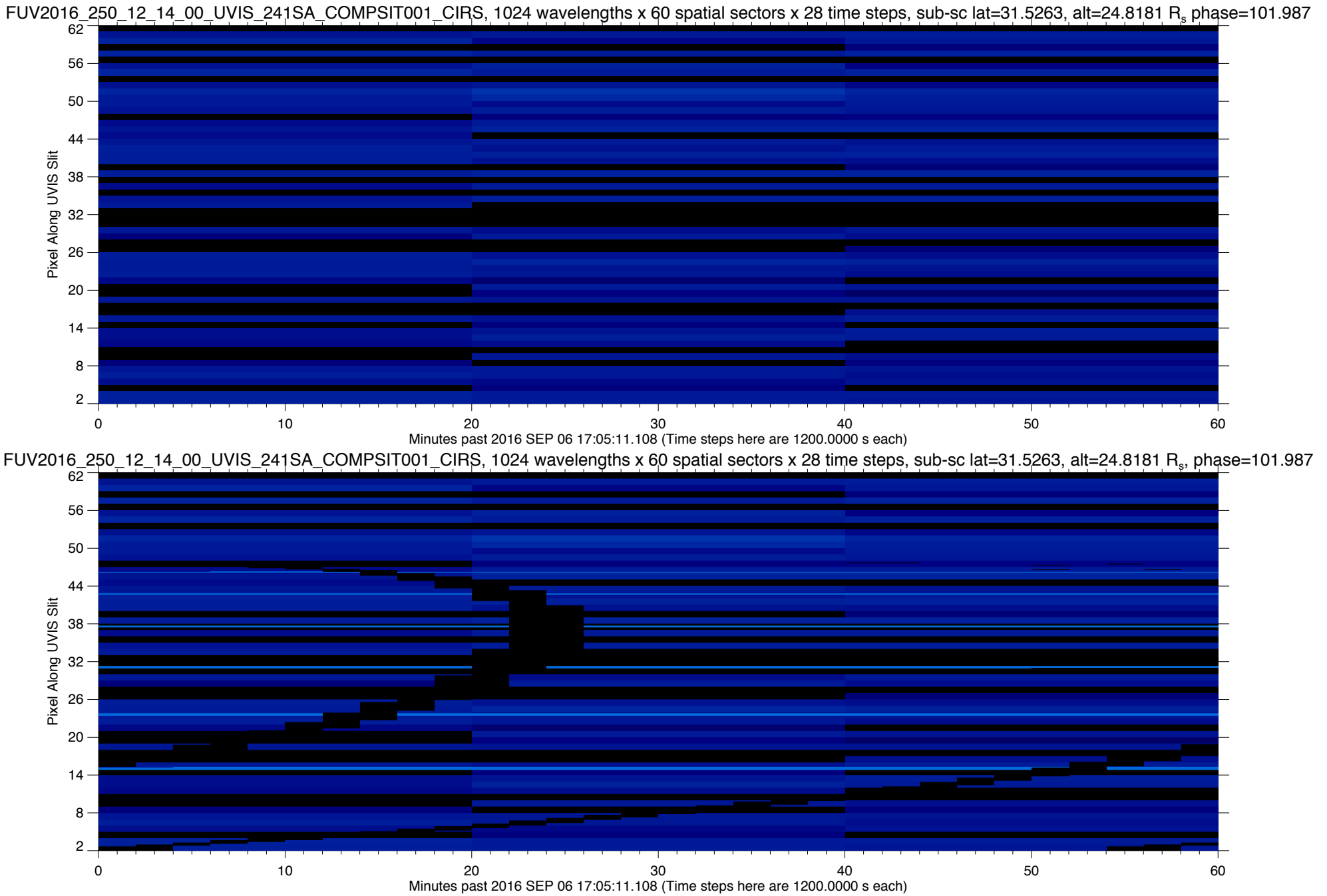

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$ phase=101.987
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 06 13:05:11.108 (Time steps here are 1200.0000 s each)
FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$, phase=101.987
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 06 13:05:11.108 (Time steps here are 1200.0000 s each)

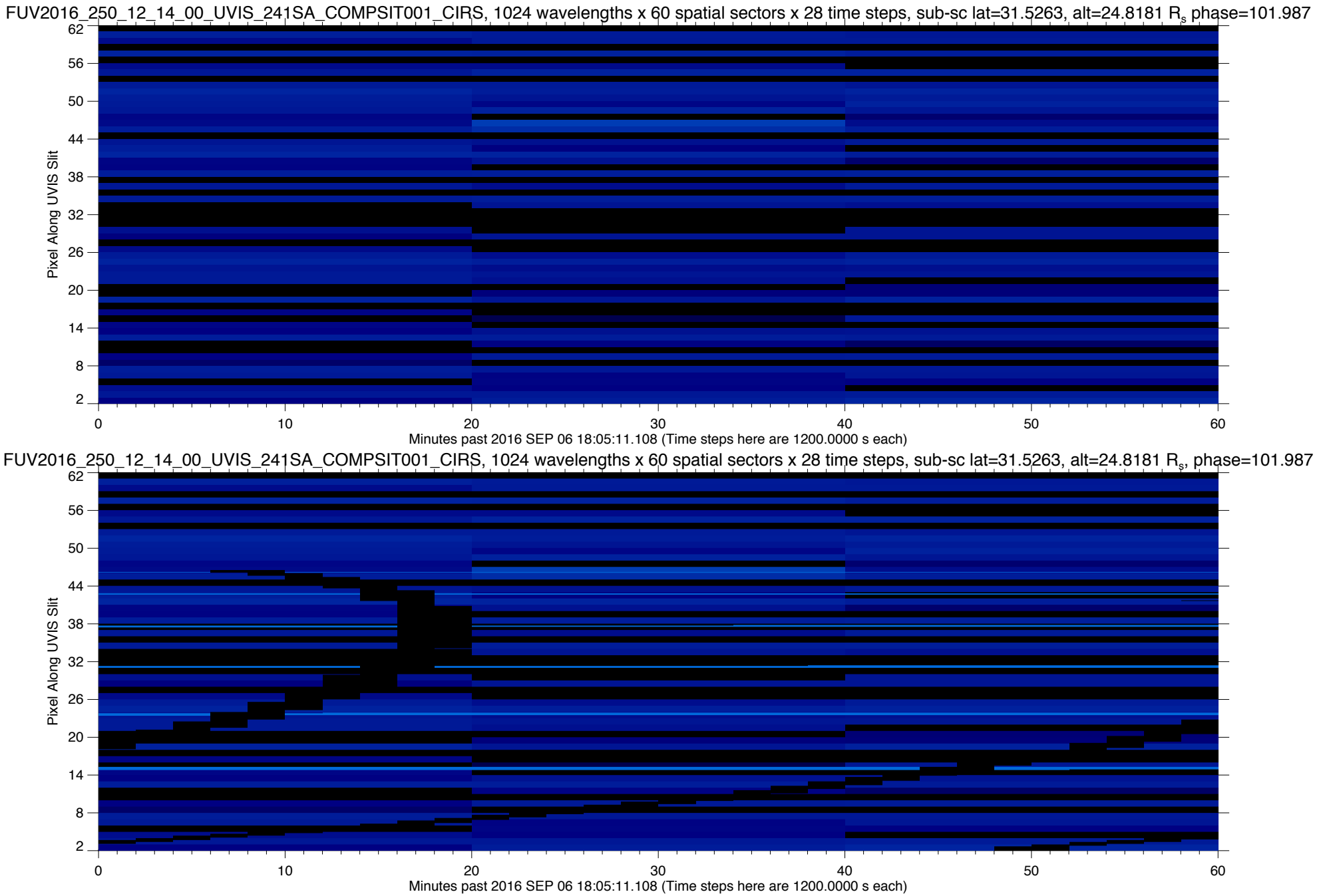

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$ phase=101.987
Pixel Along UVIS Slit
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Minutes past 2016 SEP 06 14:05:11.108 (Time steps here are 1200.0000 s each)

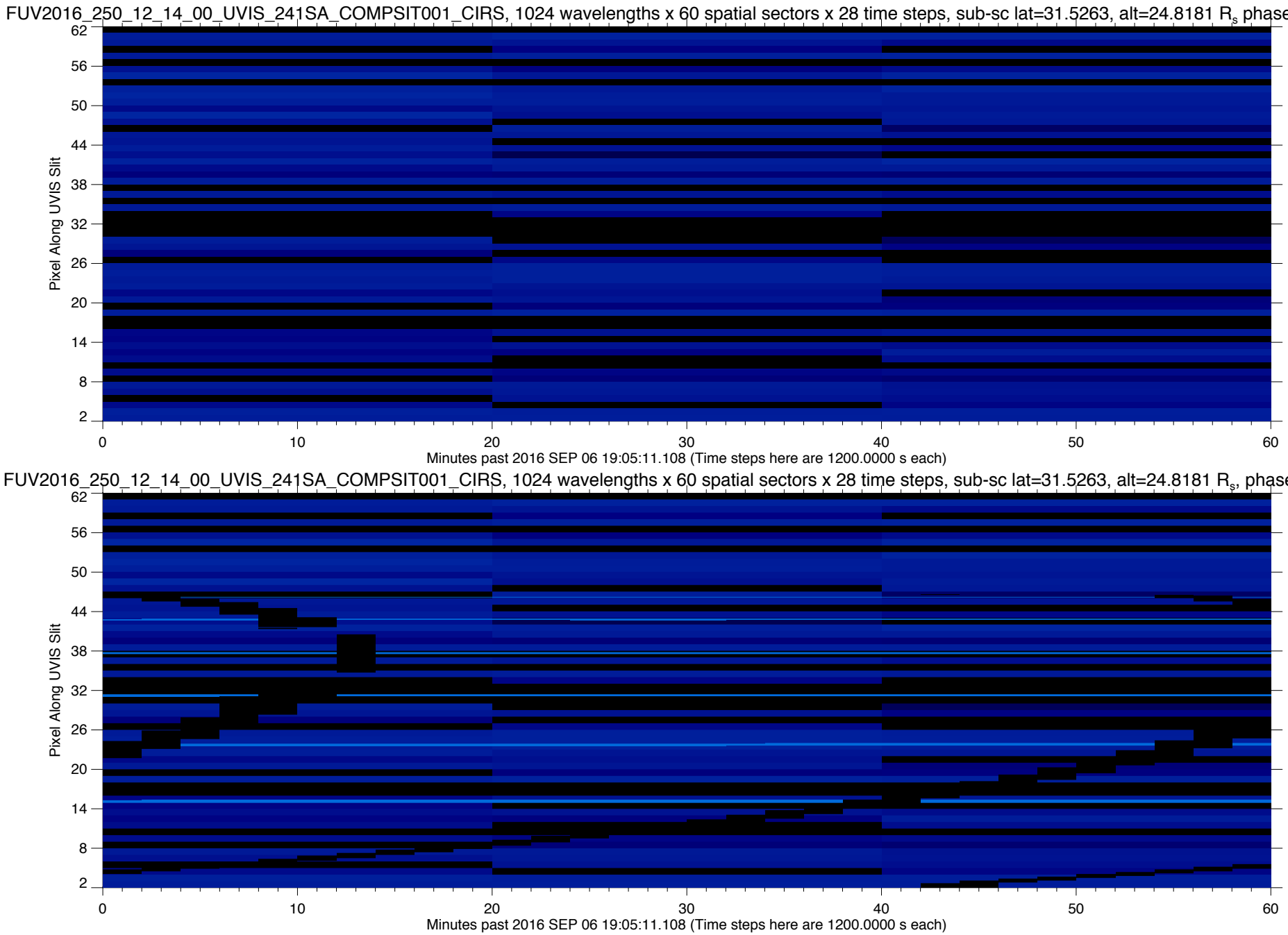

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$, phase=101.987
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 06 14:05:11.108 (Time steps here are 1200.0000 s each)

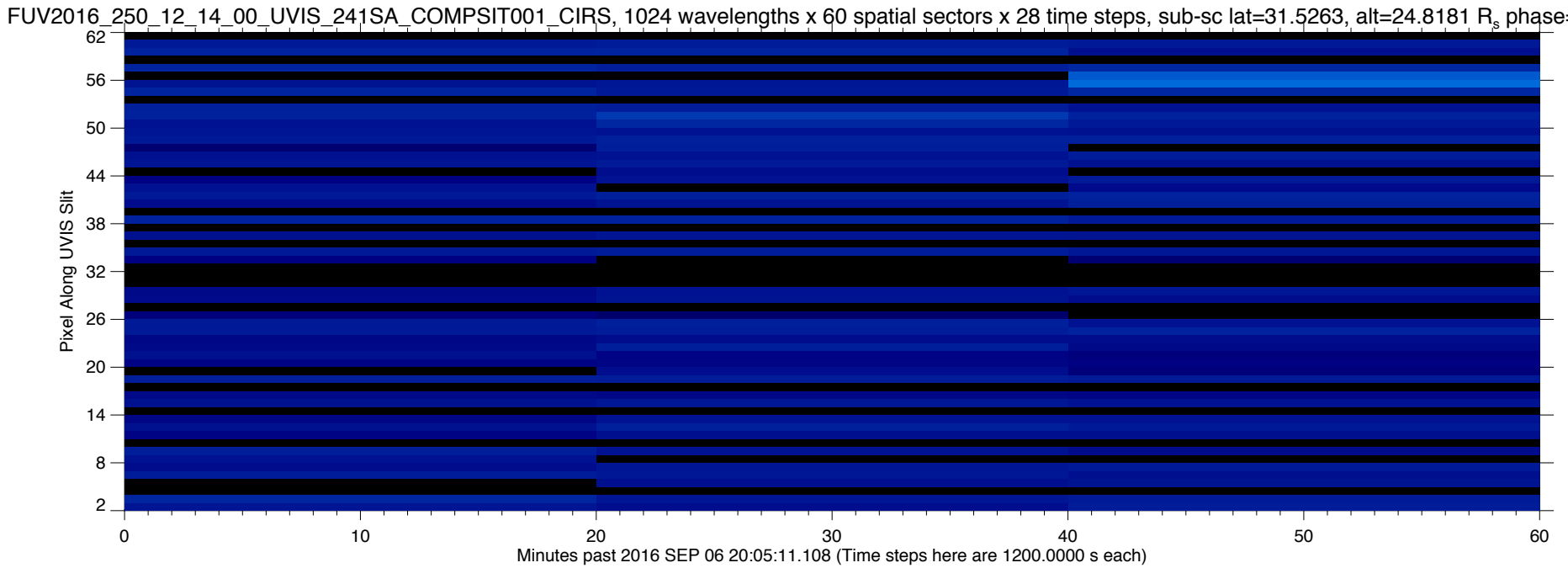

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R_s phase=101.987
Pixel Along UVIS Slit
62
56
50
44
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60
Minutes past 2016 SEP 06 15:05:11.108 (Time steps here are 1200.0000 s each)
FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R_s, phase=101.987
Pixel Along UVIS Slit
62
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44
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Minutes past 2016 SEP 06 15:05:11.108 (Time steps here are 1200.0000 s each)

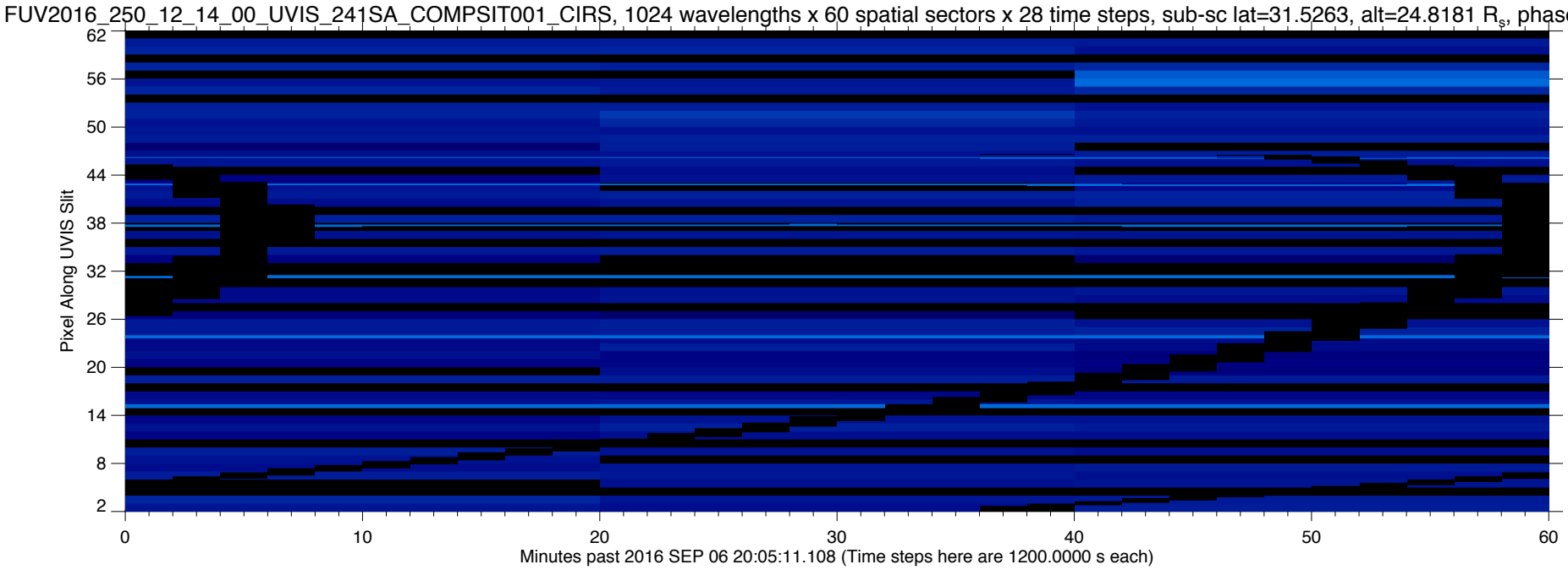

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_S$ phase=101.987
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
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30
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60
Minutes past 2016 SEP 06 16:05:11.108 (Time steps here are 1200.0000 s each)
FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_S$, phase=101.987
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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40
50
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Minutes past 2016 SEP 06 16:05:11.108 (Time steps here are 1200.0000 s each)

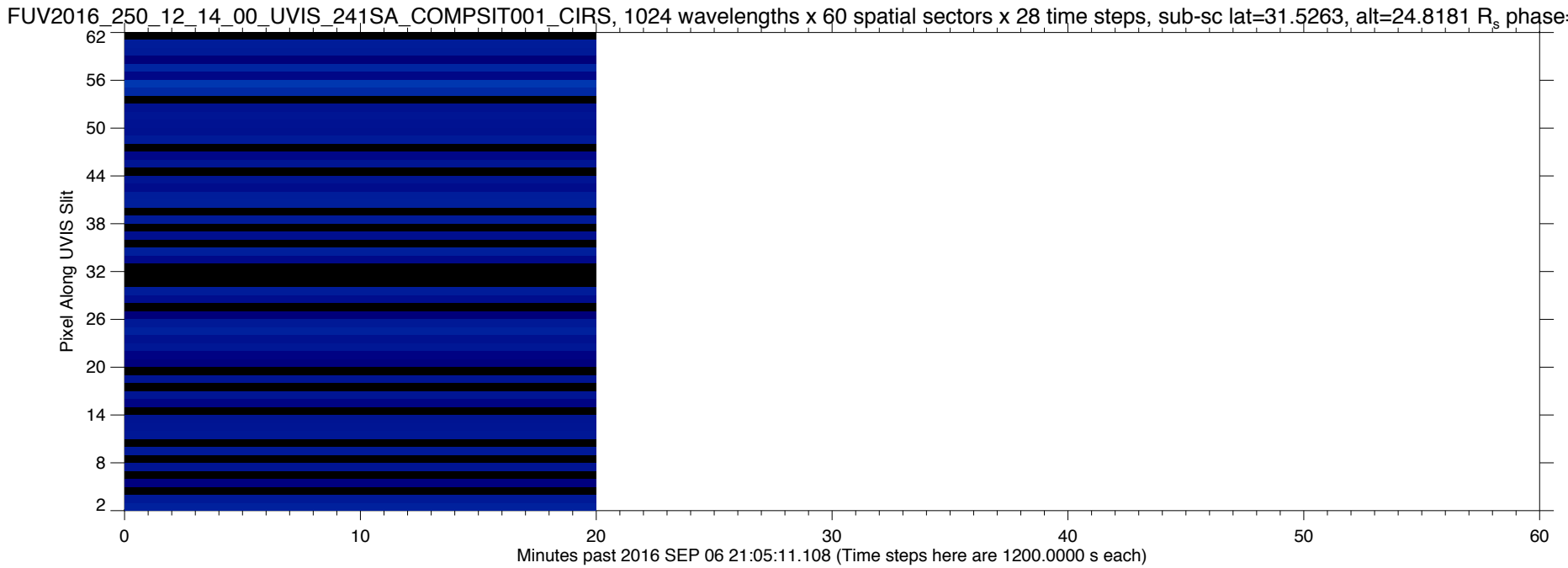

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$ phase=101.987
Pixel Along UVIS Slit
62
56
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44
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32
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Minutes past 2016 SEP 06 17:05:11.108 (Time steps here are 1200.0000 s each)
FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$, phase=101.987
Pixel Along UVIS Slit
62
56
50
44
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Minutes past 2016 SEP 06 17:05:11.108 (Time steps here are 1200.0000 s each)

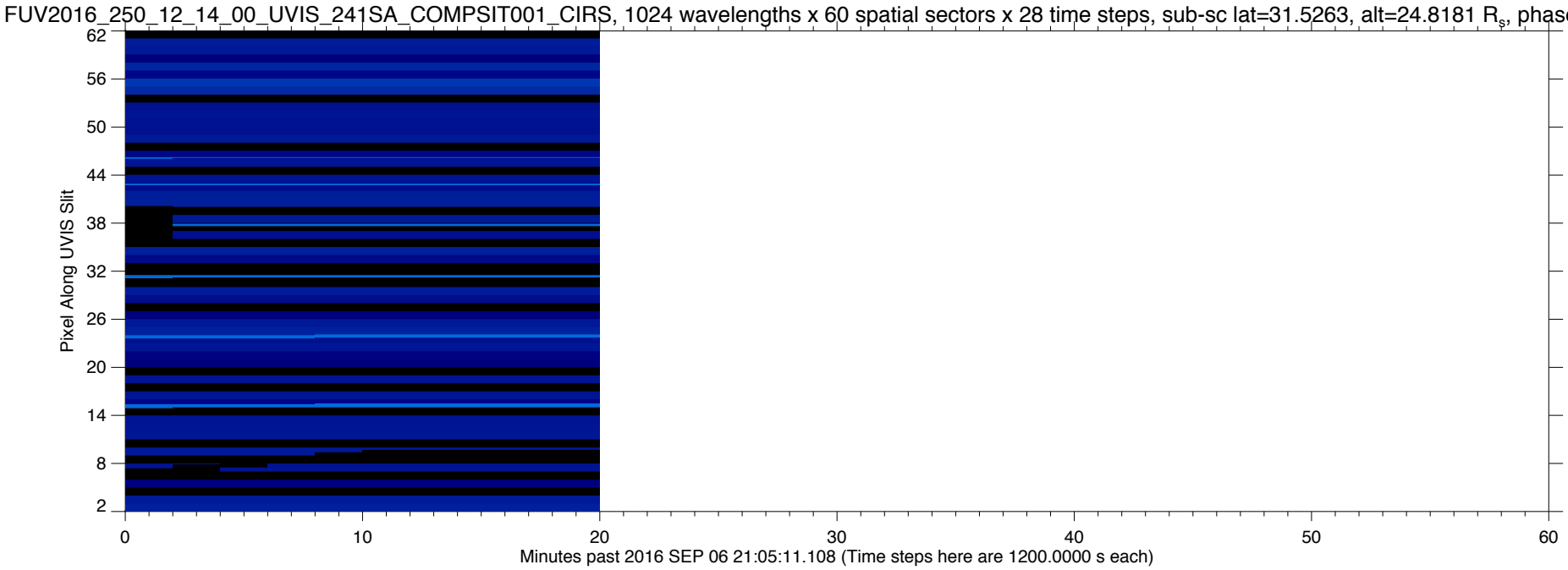

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$ phase=101.987
Pixel Along UVIS Slit
62
56
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44
38
32
26
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40
50
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Minutes past 2016 SEP 06 18:05:11.108 (Time steps here are 1200.0000 s each)
FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$, phase=101.987
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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40
50
60
Minutes past 2016 SEP 06 18:05:11.108 (Time steps here are 1200.0000 s each)

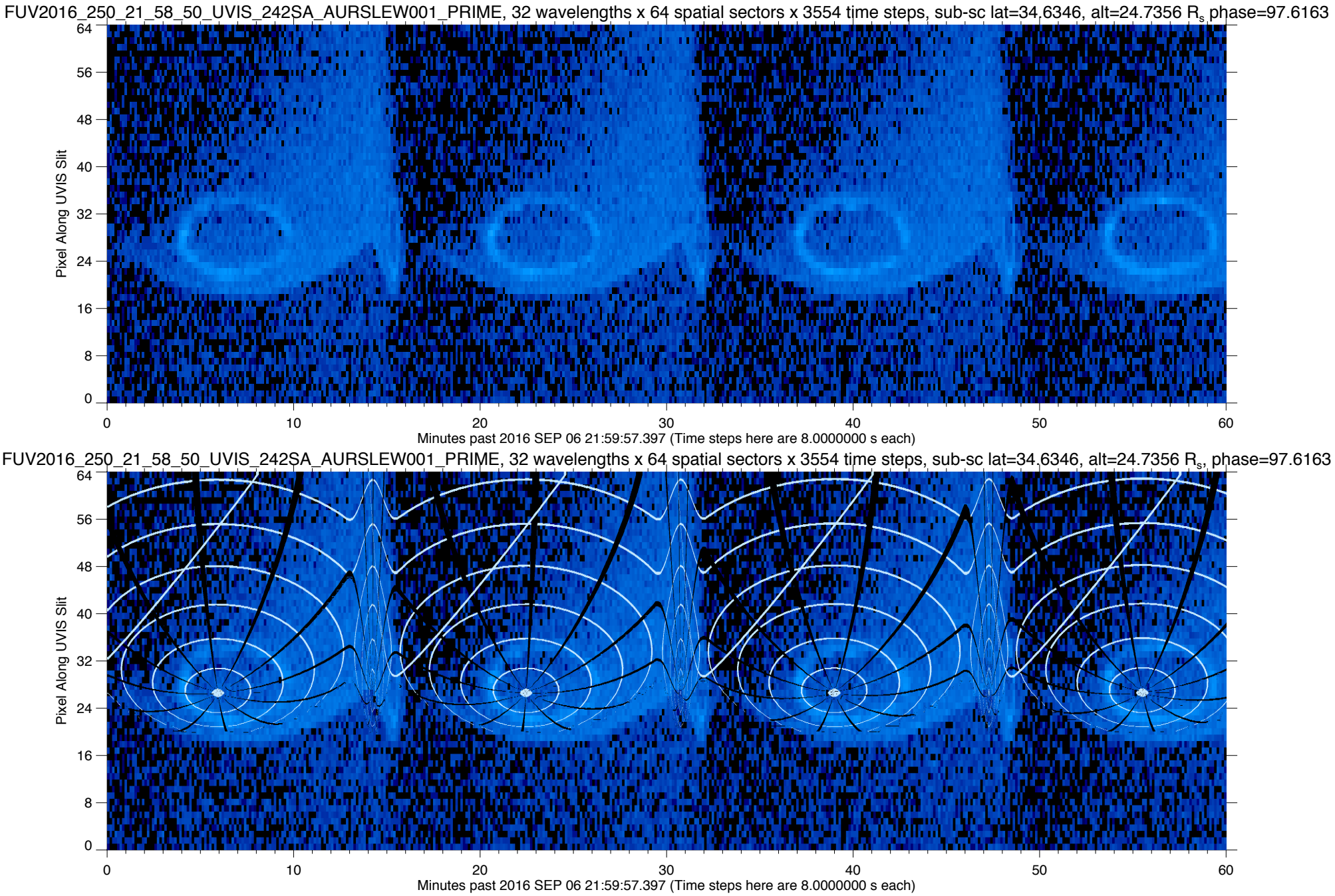

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$ phase=101.987
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2016 SEP 06 19:05:11.108 (Time steps here are 1200.0000 s each)
FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$, phase=101.987
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 06 19:05:11.108 (Time steps here are 1200.0000 s each)

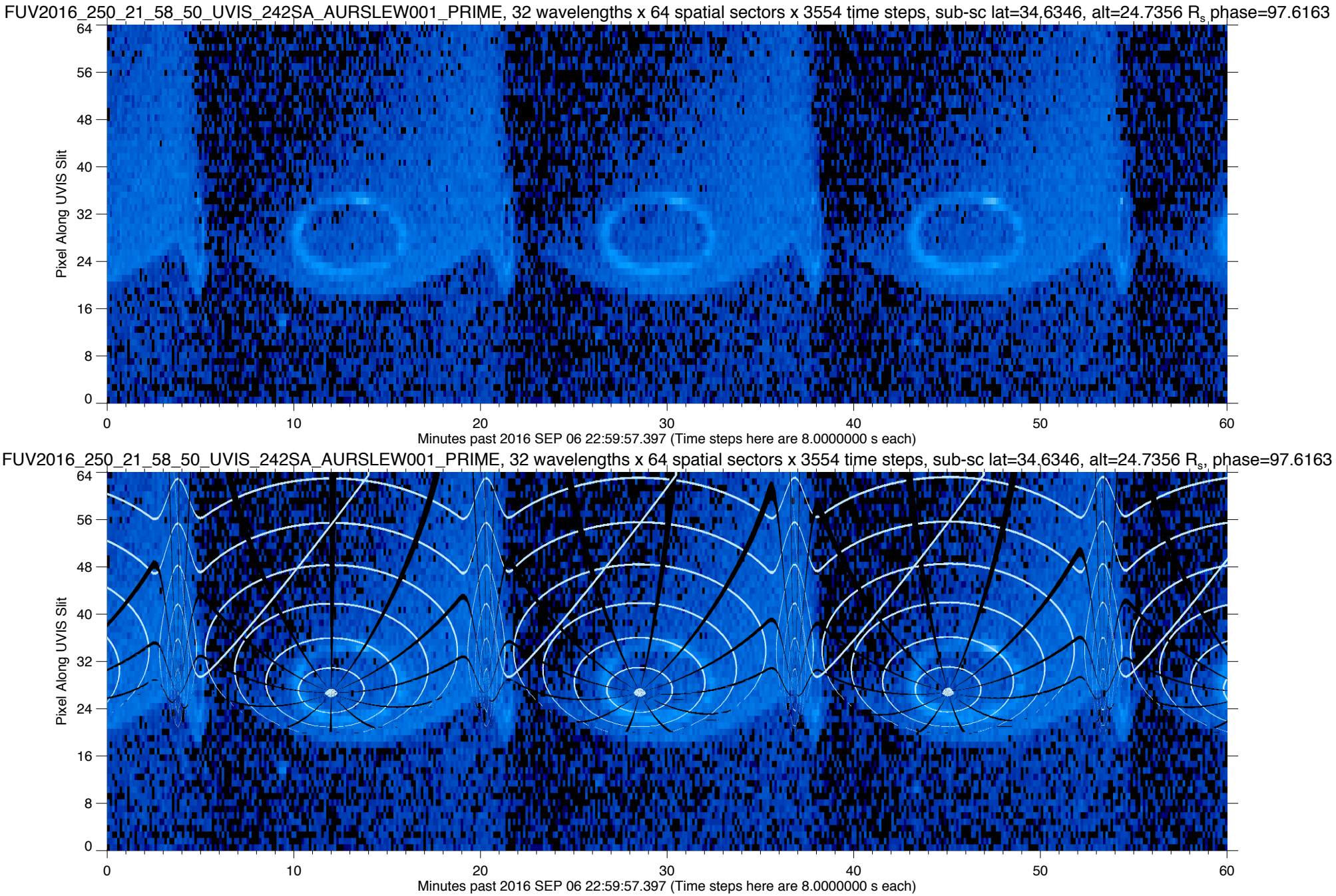

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$ phase=101.987
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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50
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Minutes past 2016 SEP 06 20:05:11.108 (Time steps here are 1200.0000 s each)

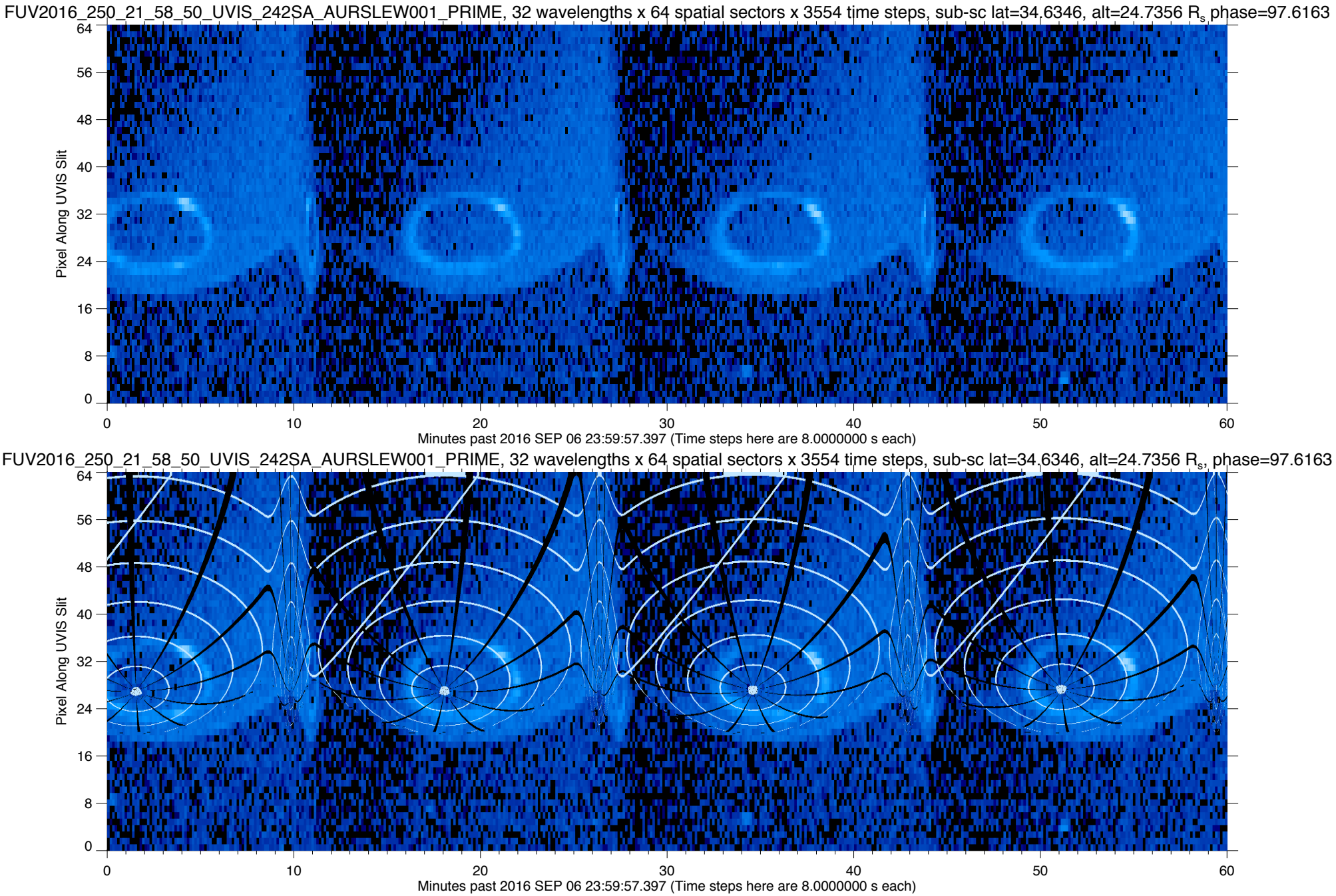

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$, phase=101.987
Pixel Along UVIS Slit
62
56
50
44
38
32
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30
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50
60
Minutes past 2016 SEP 06 20:05:11.108 (Time steps here are 1200.0000 s each)

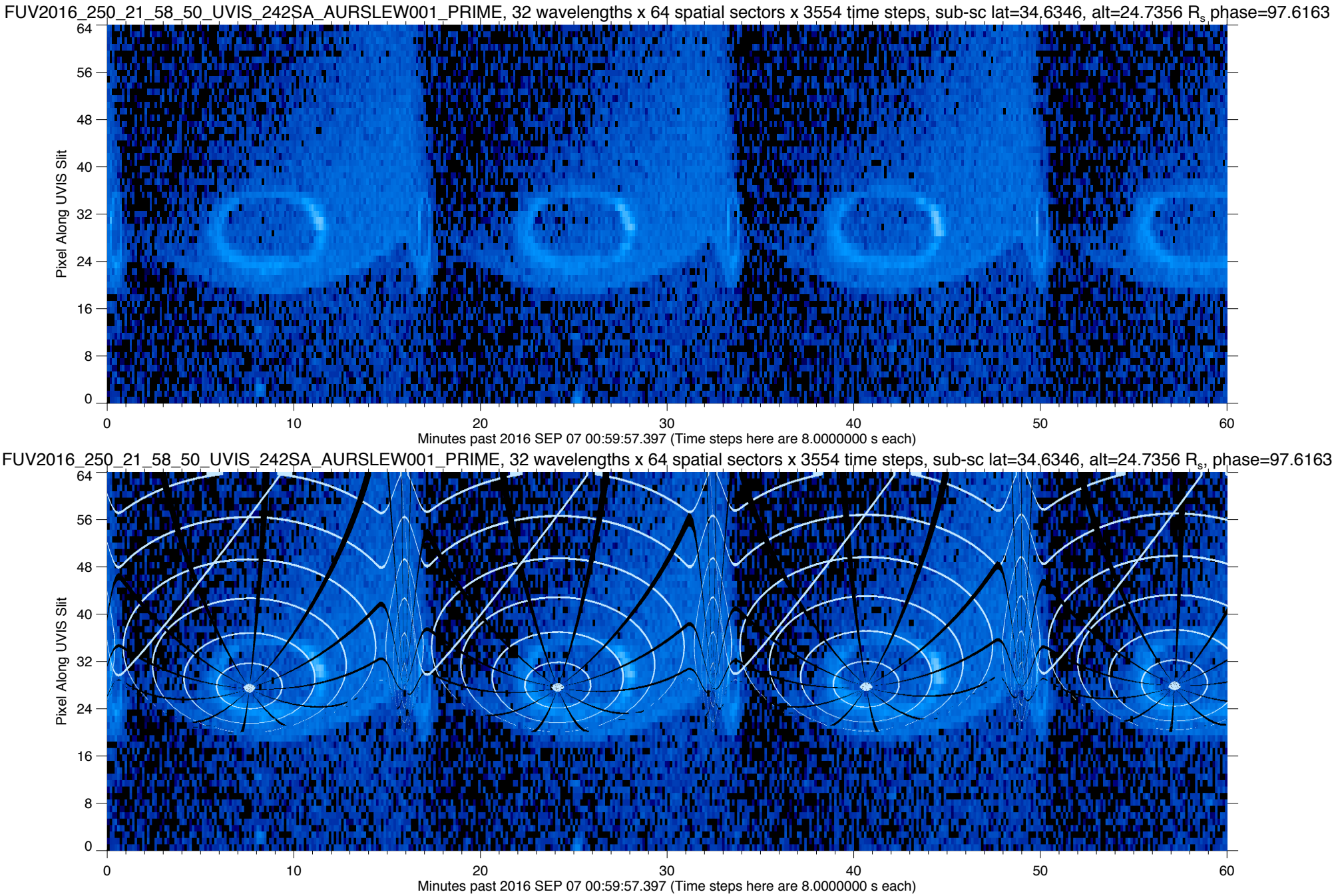

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$ phase=101.987
Pixel Along UVIS Slit
62
56
50
44
38
32
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Minutes past 2016 SEP 06 21:05:11.108 (Time steps here are 1200.0000 s each)

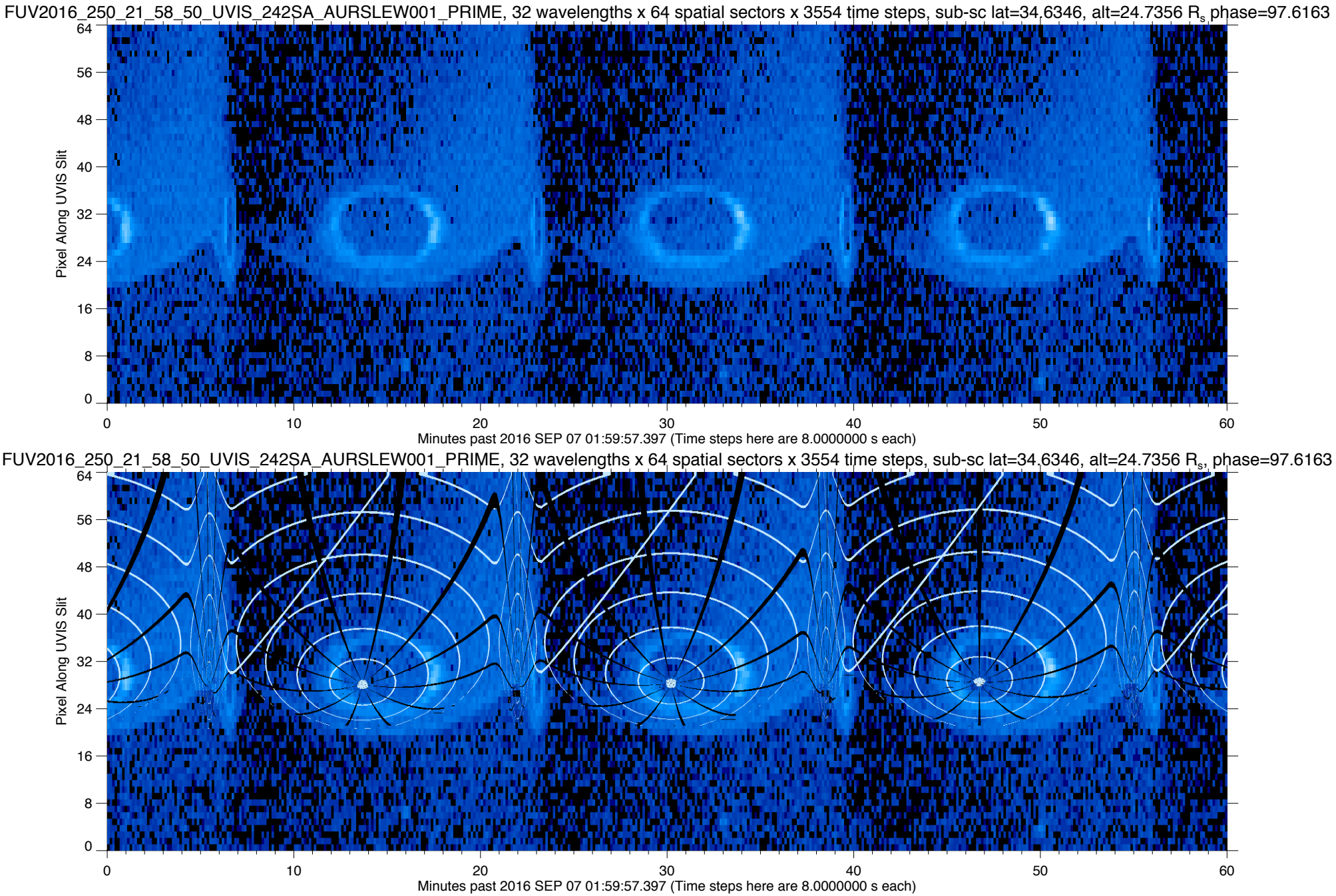

FUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R$_s$, phase=101.987
Pixel Along UVIS Slit
62
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44
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Minutes past 2016 SEP 06 21:05:11.108 (Time steps here are 1200.0000 s each)

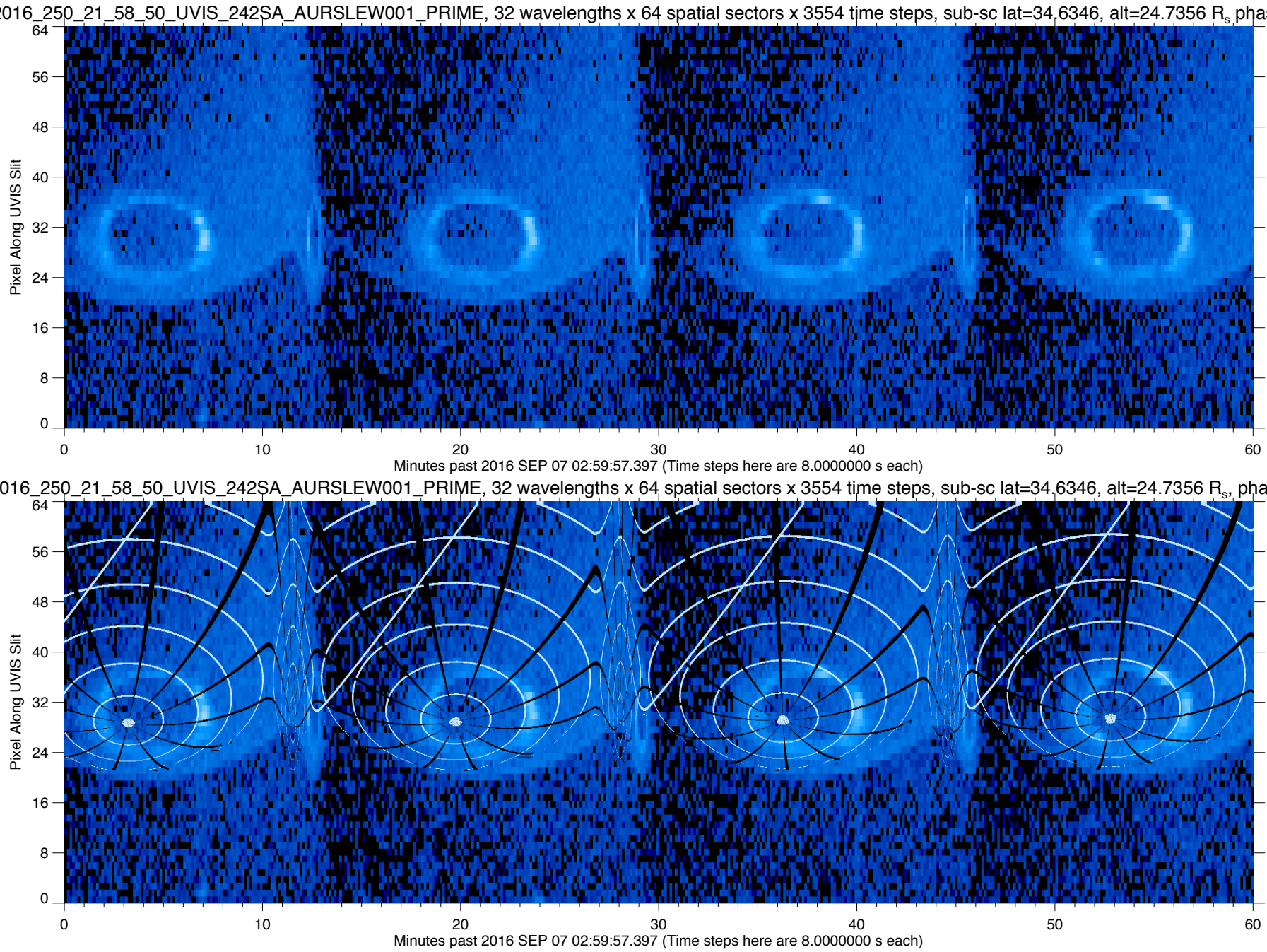

FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$ phase=97.6163
Pixel Along UVIS Slit
0
8
16
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32
40
48
56
64
0
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Minutes past 2016 SEP 06 21:59:57.397 (Time steps here are 8.0000000 s each)
FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
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Minutes past 2016 SEP 06 21:59:57.397 (Time steps here are 8.0000000 s each)

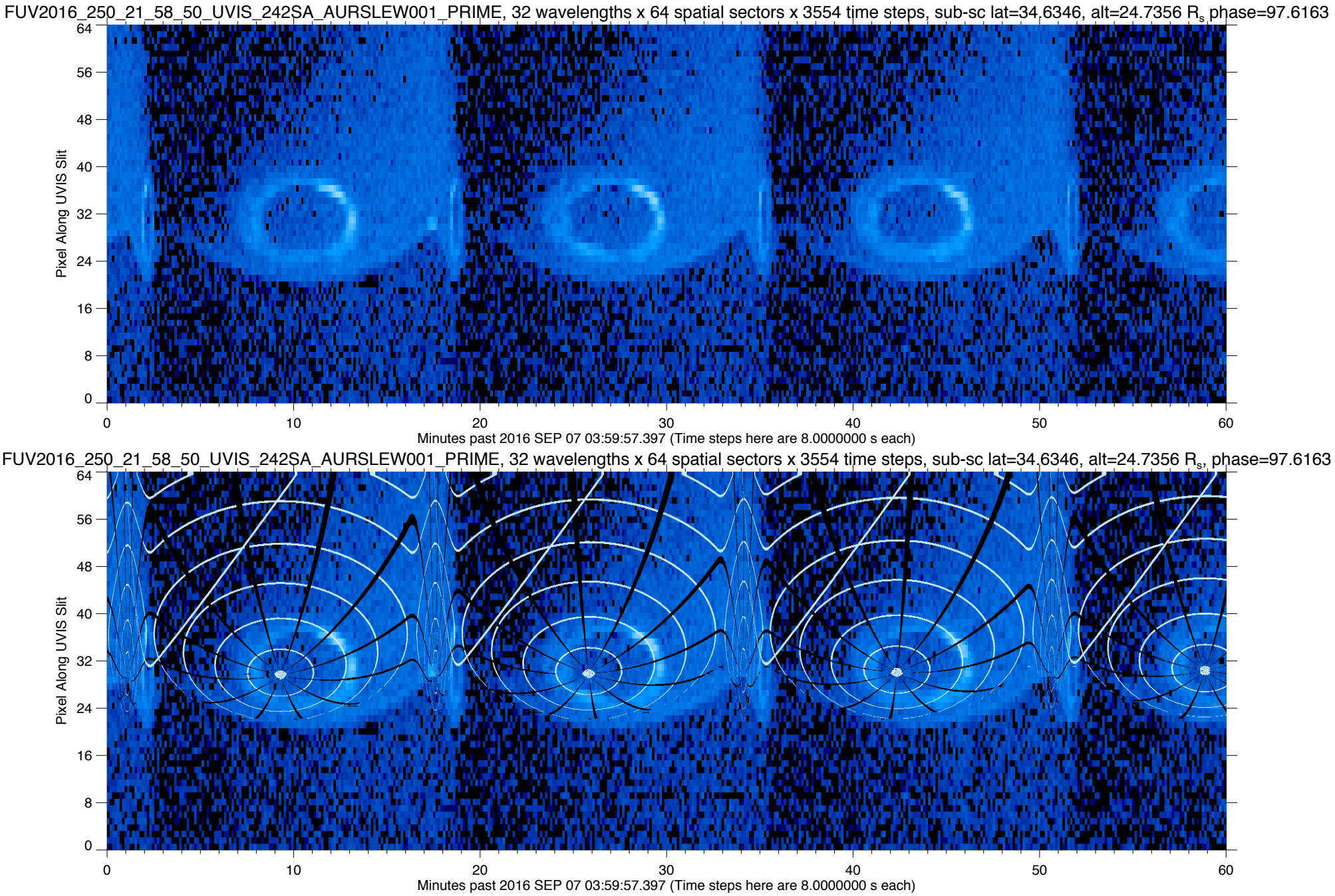

FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 06 22:59:57.397 (Time steps here are 8.0000000 s each)
FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
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Minutes past 2016 SEP 06 22:59:57.397 (Time steps here are 8.0000000 s each)

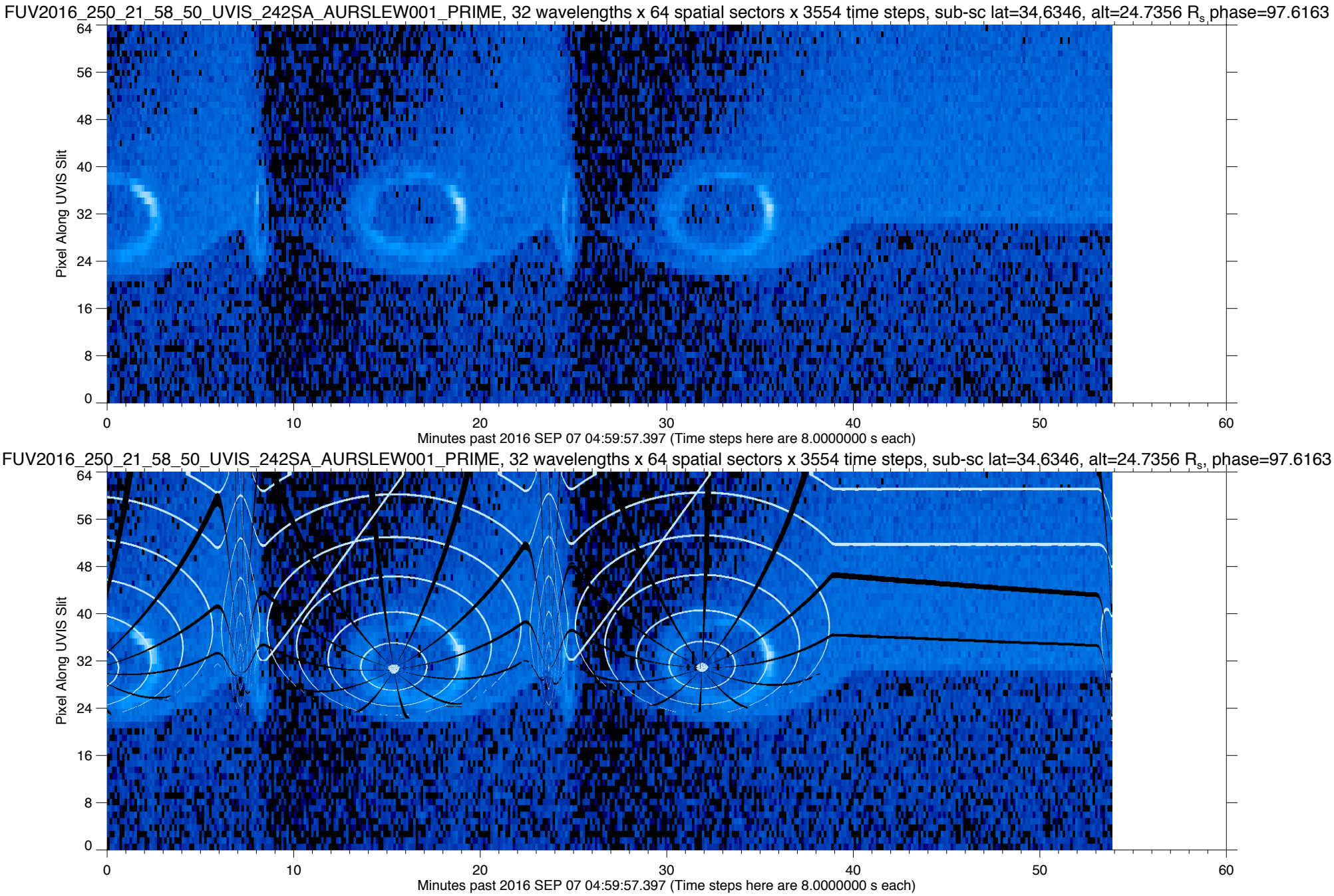

FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
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Minutes past 2016 SEP 06 23:59:57.397 (Time steps here are 8.0000000 s each)
FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
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Minutes past 2016 SEP 06 23:59:57.397 (Time steps here are 8.0000000 s each)

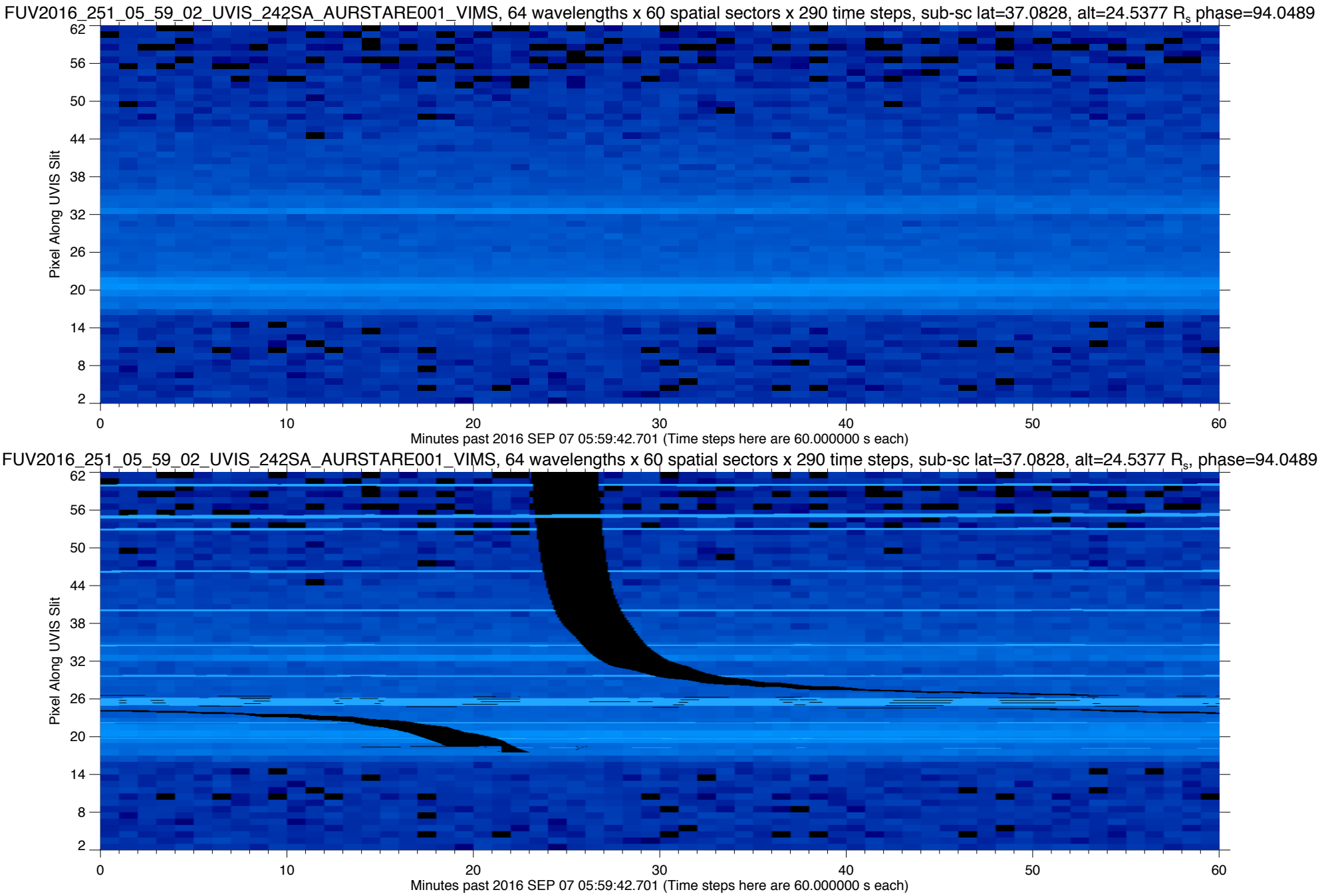

FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
8
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48
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60
Minutes past 2016 SEP 07 00:59:57.397 (Time steps here are 8.0000000 s each)
FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
8
16
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Minutes past 2016 SEP 07 00:59:57.397 (Time steps here are 8.0000000 s each)

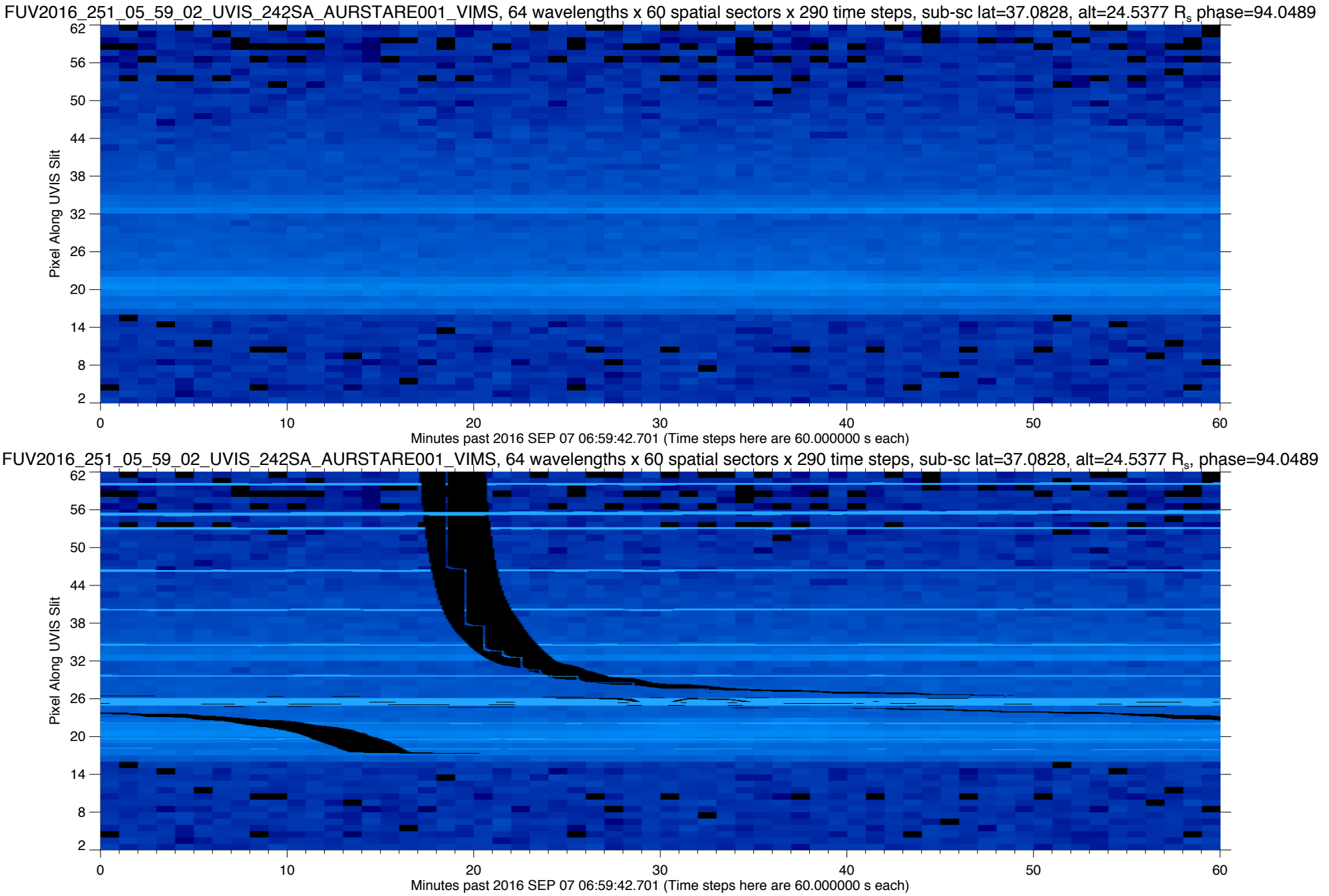

FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
8
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Minutes past 2016 SEP 07 01:59:57.397 (Time steps here are 8.0000000 s each)
FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
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60
Minutes past 2016 SEP 07 01:59:57.397 (Time steps here are 8.0000000 s each)

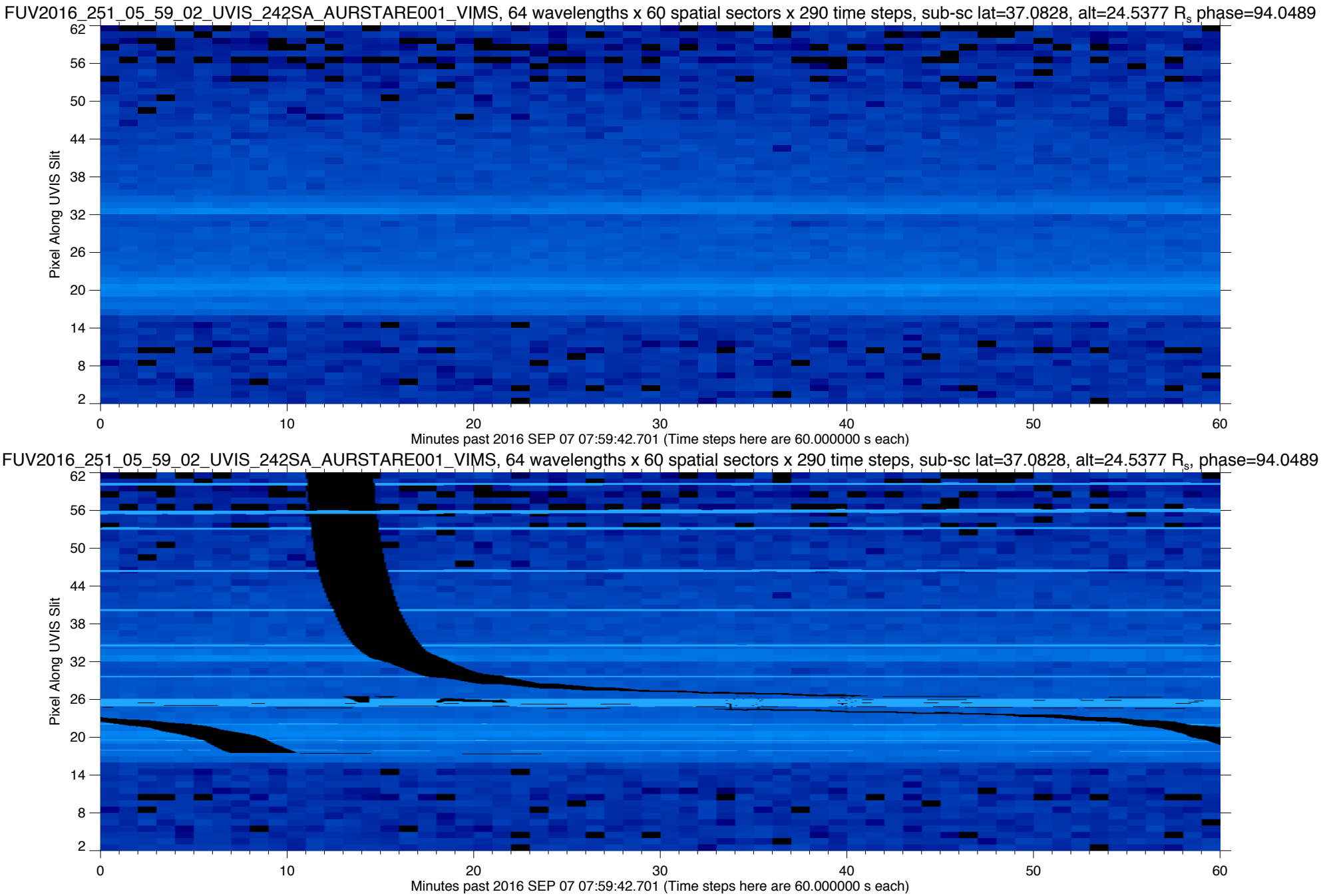

FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
8
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24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 07 02:59:57.397 (Time steps here are 8.0000000 s each)
FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
8
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Minutes past 2016 SEP 07 02:59:57.397 (Time steps here are 8.0000000 s each)

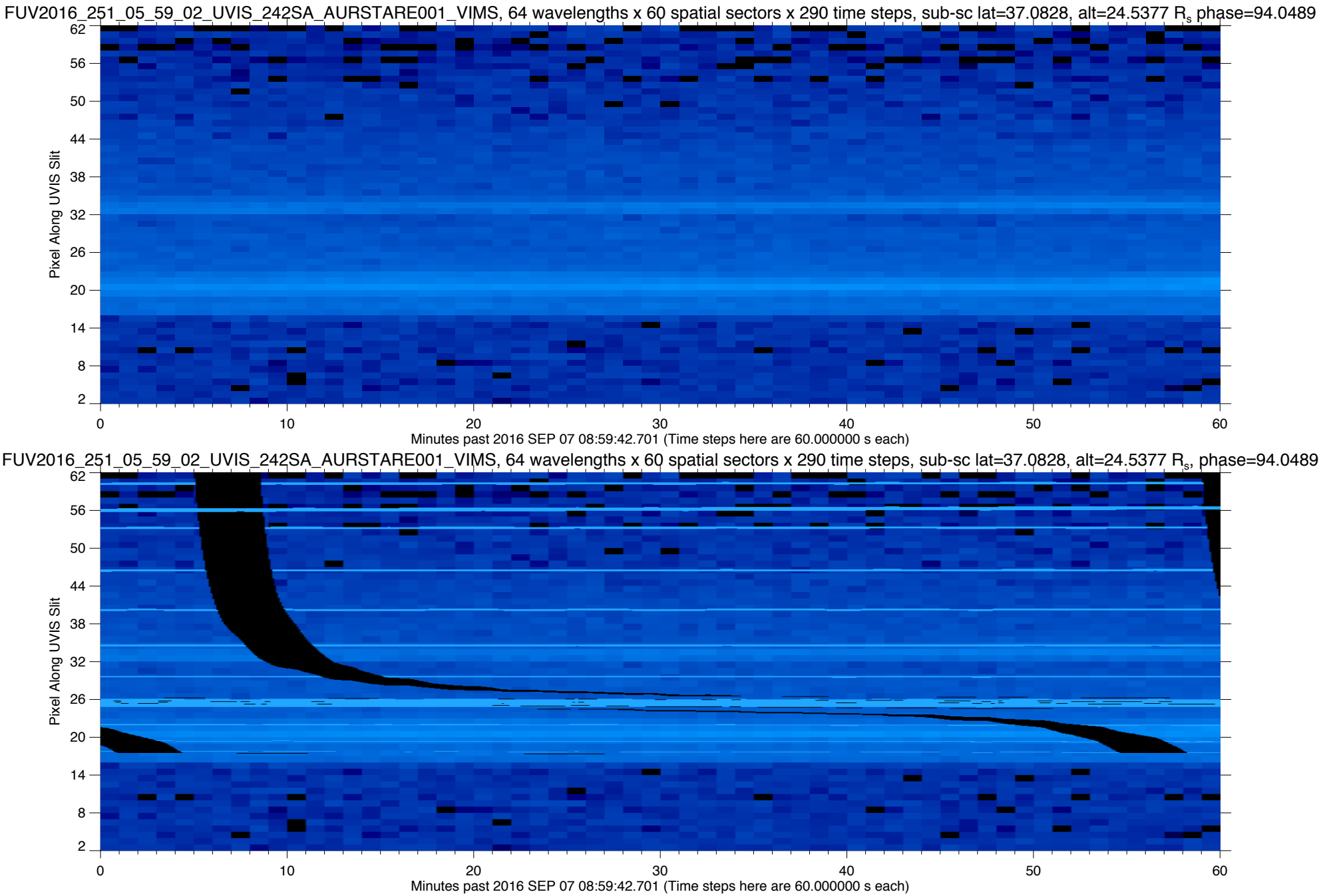

FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$ phase=97.6163
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 07 03:59:57.397 (Time steps here are 8.0000000 s each)
FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
8
16
24
32
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48
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64
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30
40
50
60
Minutes past 2016 SEP 07 03:59:57.397 (Time steps here are 8.0000000 s each)

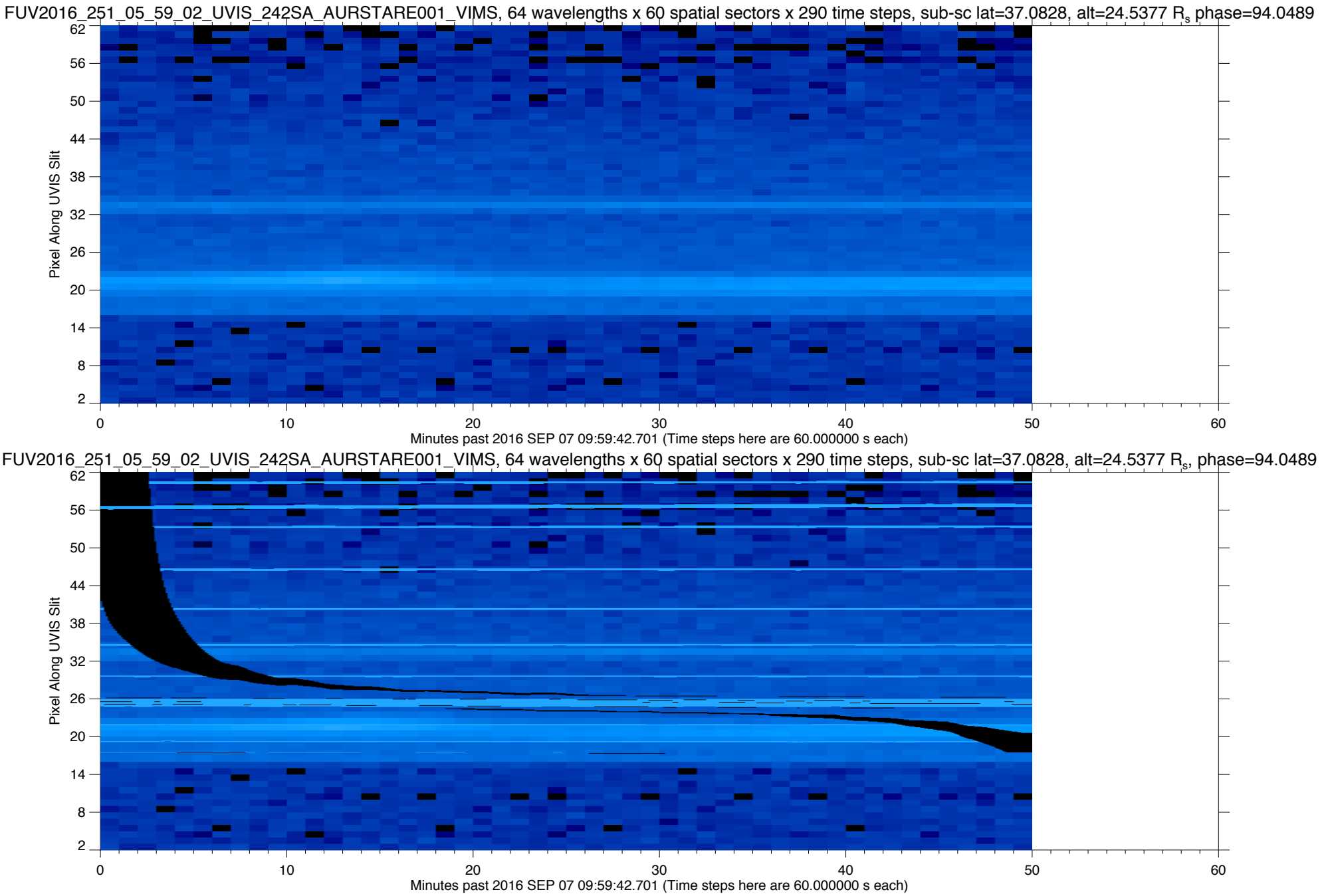

FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 07 04:59:57.397 (Time steps here are 8.0000000 s each)
FUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R$_s$, phase=97.6163
Pixel Along UVIS Slit
0
8
16
24
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Minutes past 2016 SEP 07 04:59:57.397 (Time steps here are 8.0000000 s each)

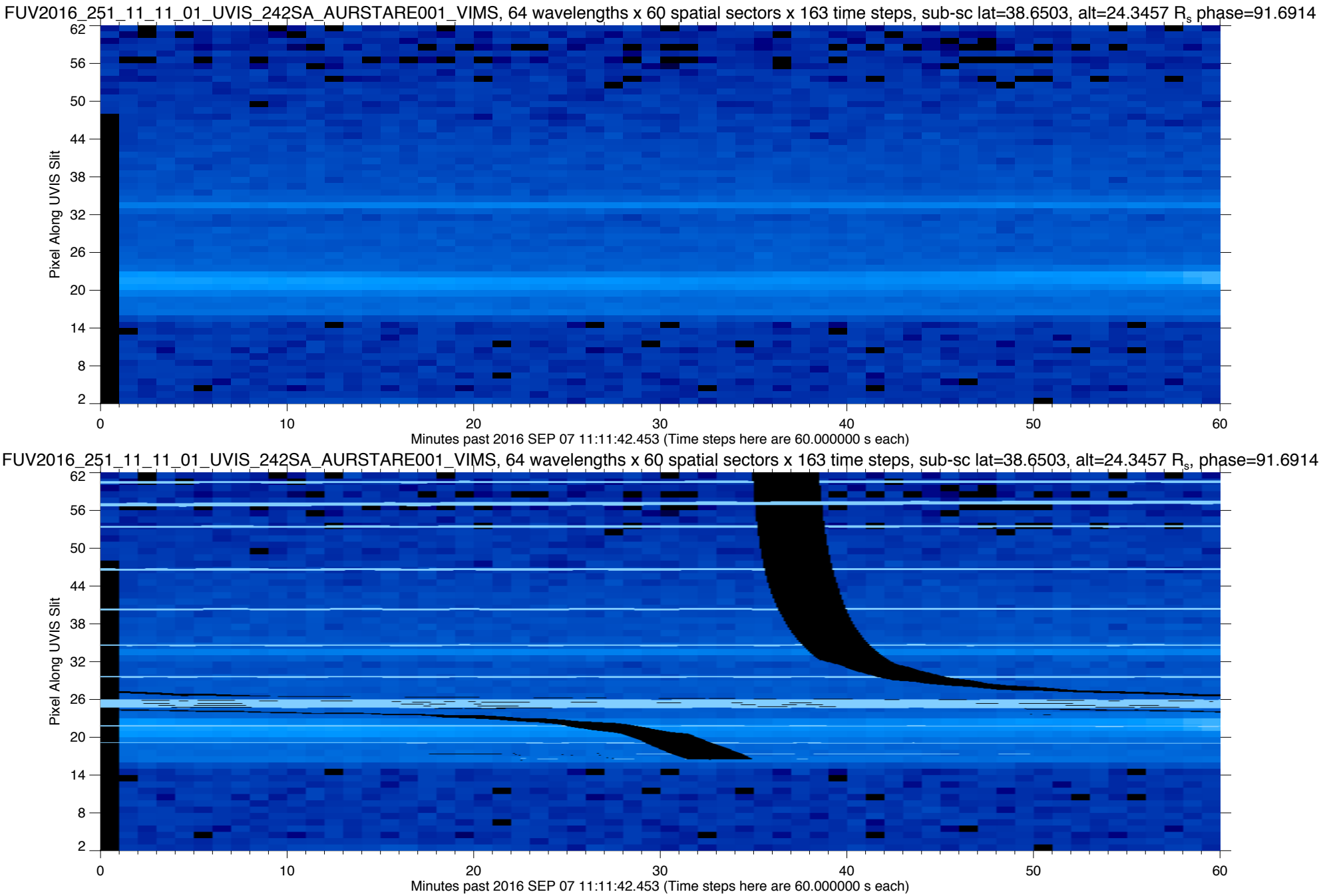

FUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R$_s$ phase=94.0489
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 SEP 07 05:59:42.701 (Time steps here are 60.000000 s each)
FUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R$_s$, phase=94.0489
Pixel Along UVIS Slit
62
56
50
44
38
32
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50
60
Minutes past 2016 SEP 07 05:59:42.701 (Time steps here are 60.000000 s each)

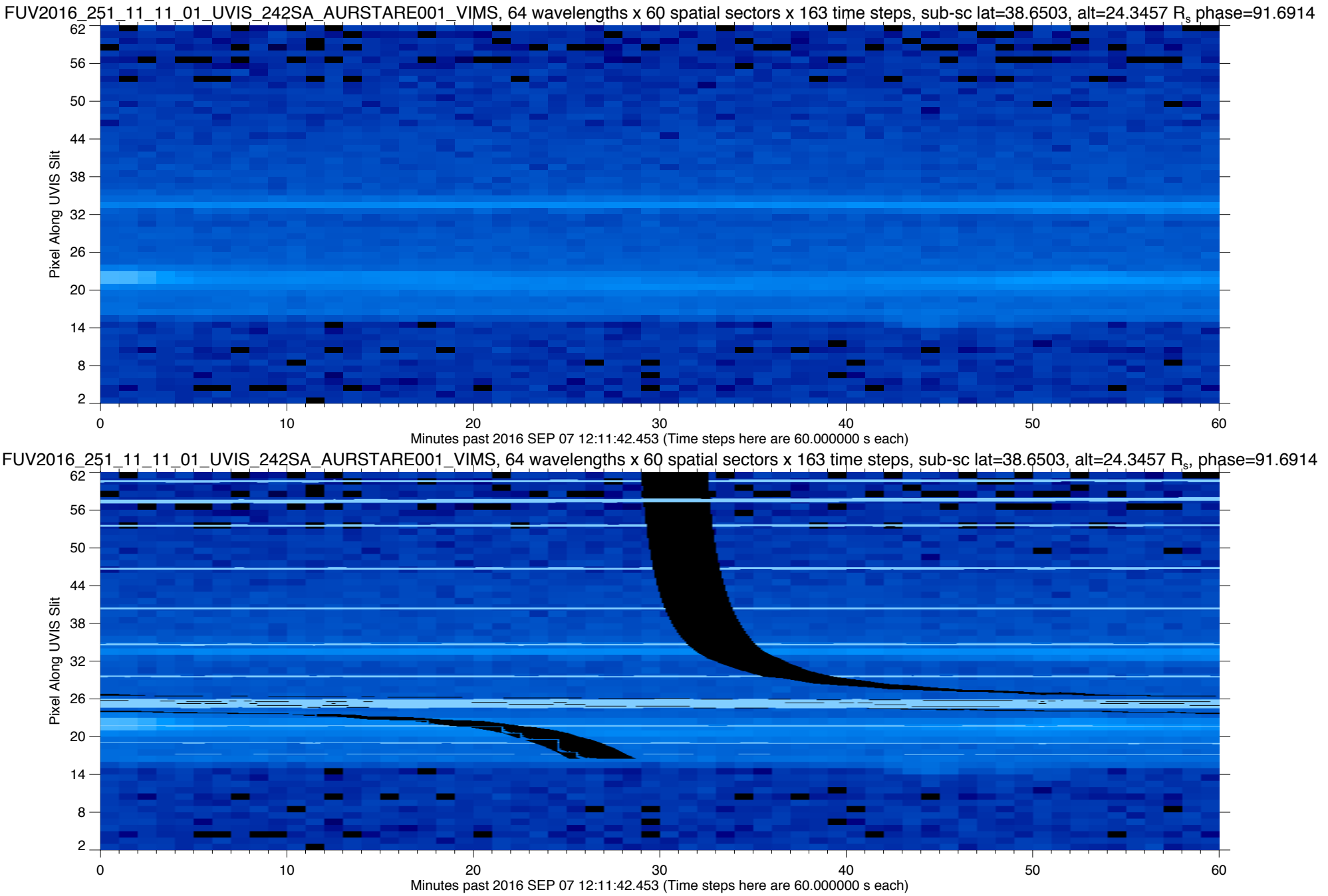

FUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R$_s$ phase=94.0489
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2016 SEP 07 06:59:42.701 (Time steps here are 60.000000 s each)
FUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R$_s$, phase=94.0489
Pixel Along UVIS Slit
62
56
50
44
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Minutes past 2016 SEP 07 06:59:42.701 (Time steps here are 60.000000 s each)

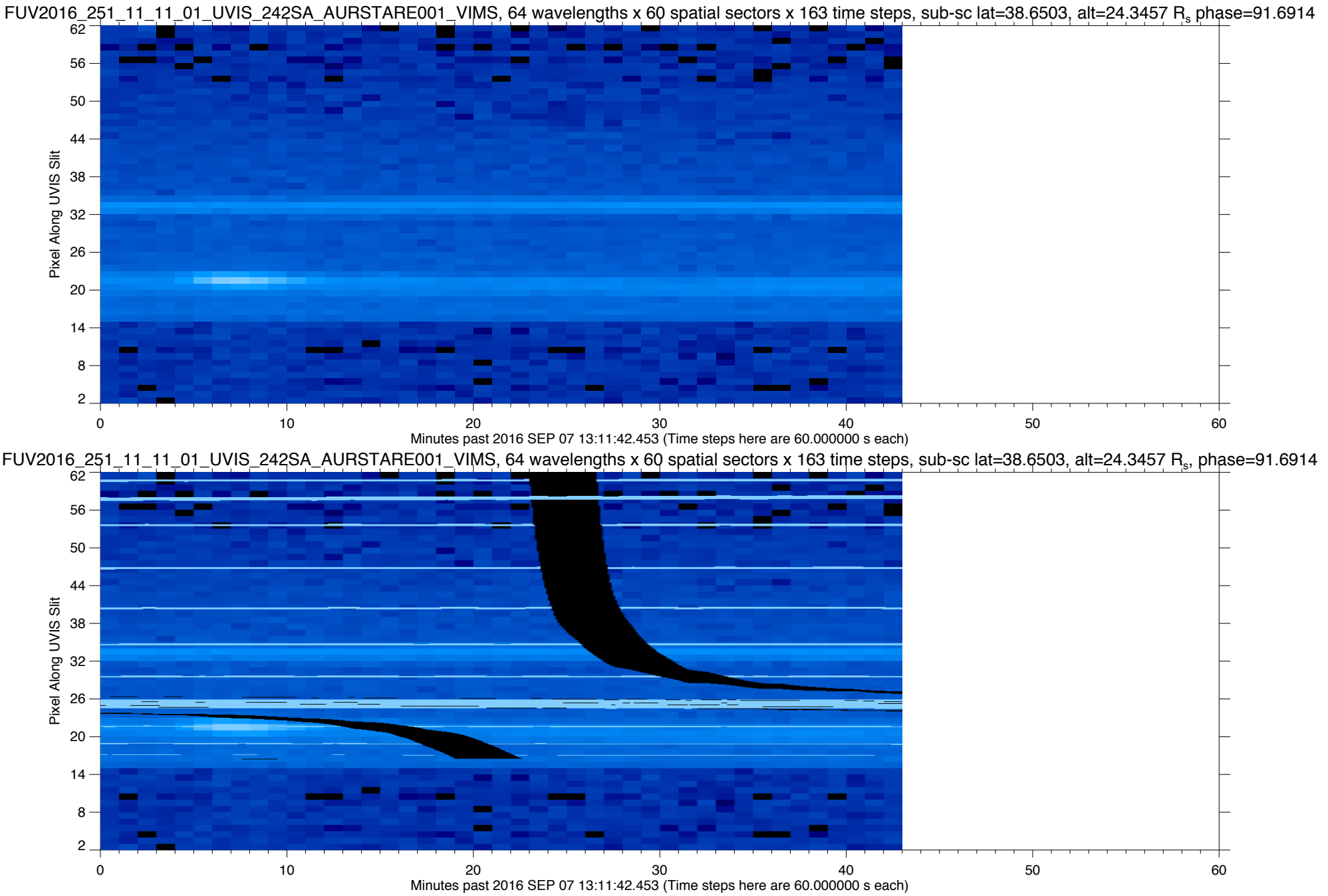

FUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R$_s$ phase=94.0489
Pixel Along UVIS Slit
62
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44
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60
Minutes past 2016 SEP 07 07:59:42.701 (Time steps here are 60.000000 s each)
FUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R$_s$, phase=94.0489
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 07 07:59:42.701 (Time steps here are 60.000000 s each)

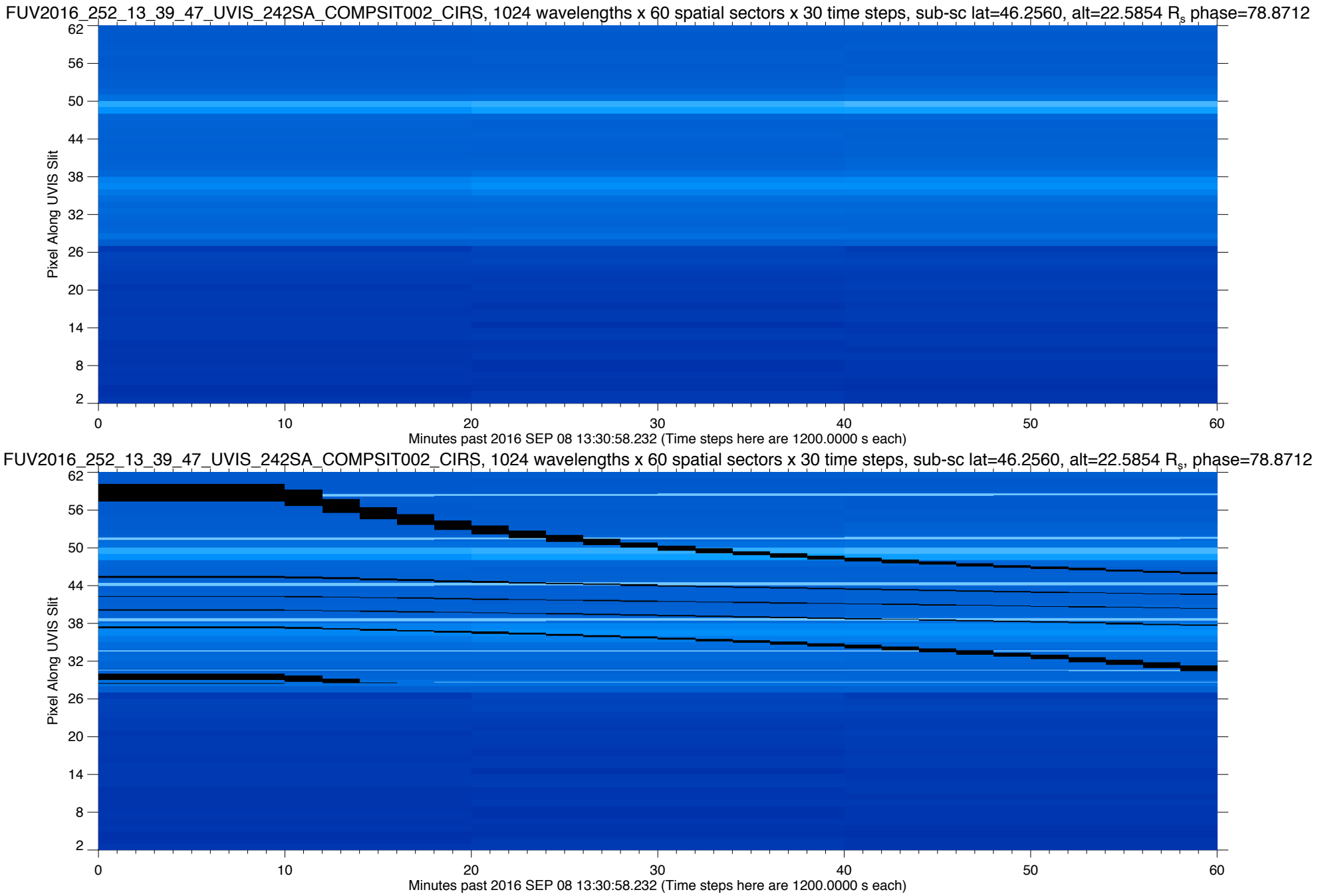

FUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R$_s$ phase=94.0489
Pixel Along UVIS Slit
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60
Minutes past 2016 SEP 07 08:59:42.701 (Time steps here are 60.000000 s each)
FUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R$_s$, phase=94.0489
Pixel Along UVIS Slit
62
56
50
44
38
32
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50
60
Minutes past 2016 SEP 07 08:59:42.701 (Time steps here are 60.000000 s each)

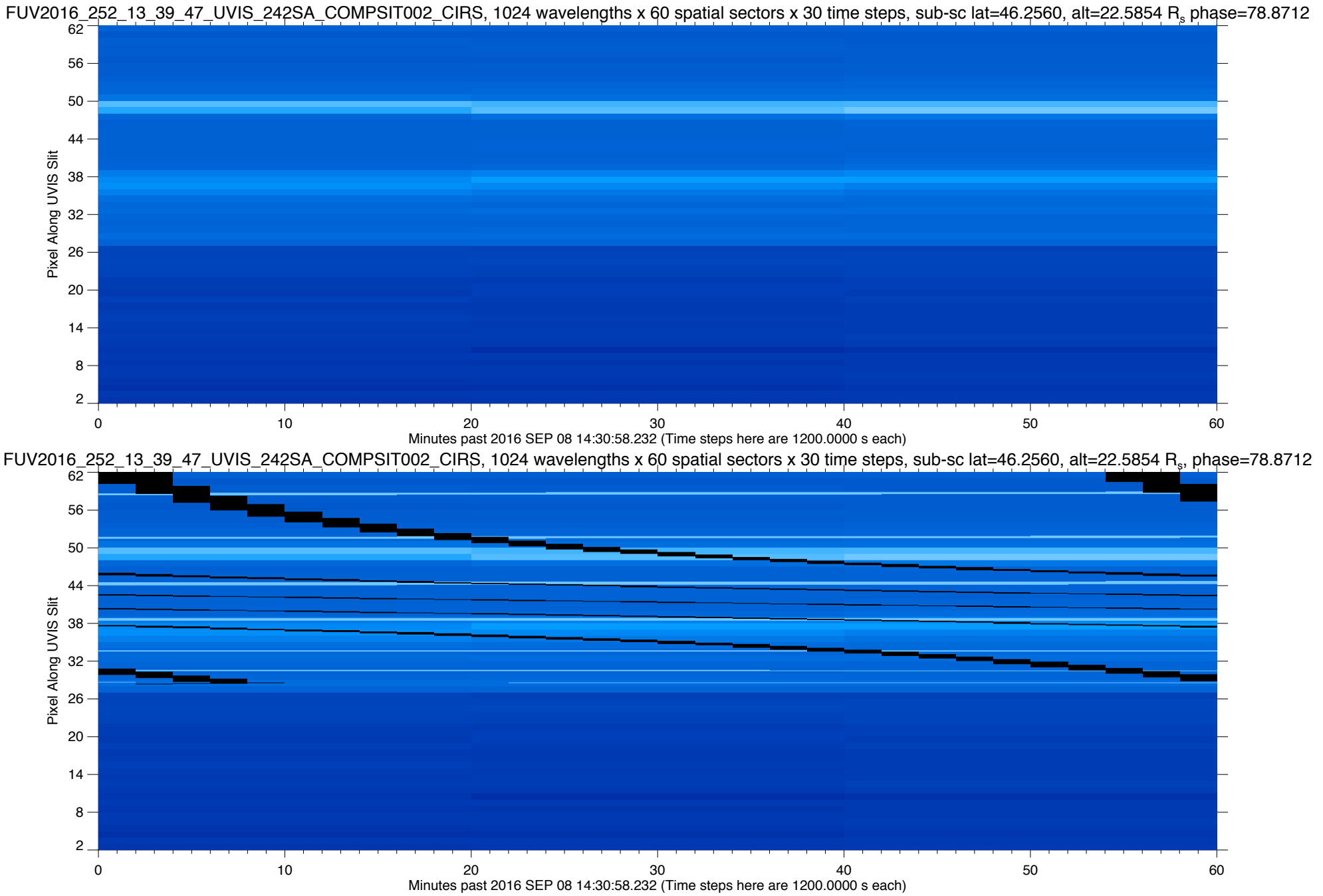

FUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R$_s$ phase=94.0489
Pixel Along UVIS Slit
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Minutes past 2016 SEP 07 09:59:42.701 (Time steps here are 60.000000 s each)
FUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R$_s$, phase=94.0489
Pixel Along UVIS Slit
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Minutes past 2016 SEP 07 09:59:42.701 (Time steps here are 60.000000 s each)

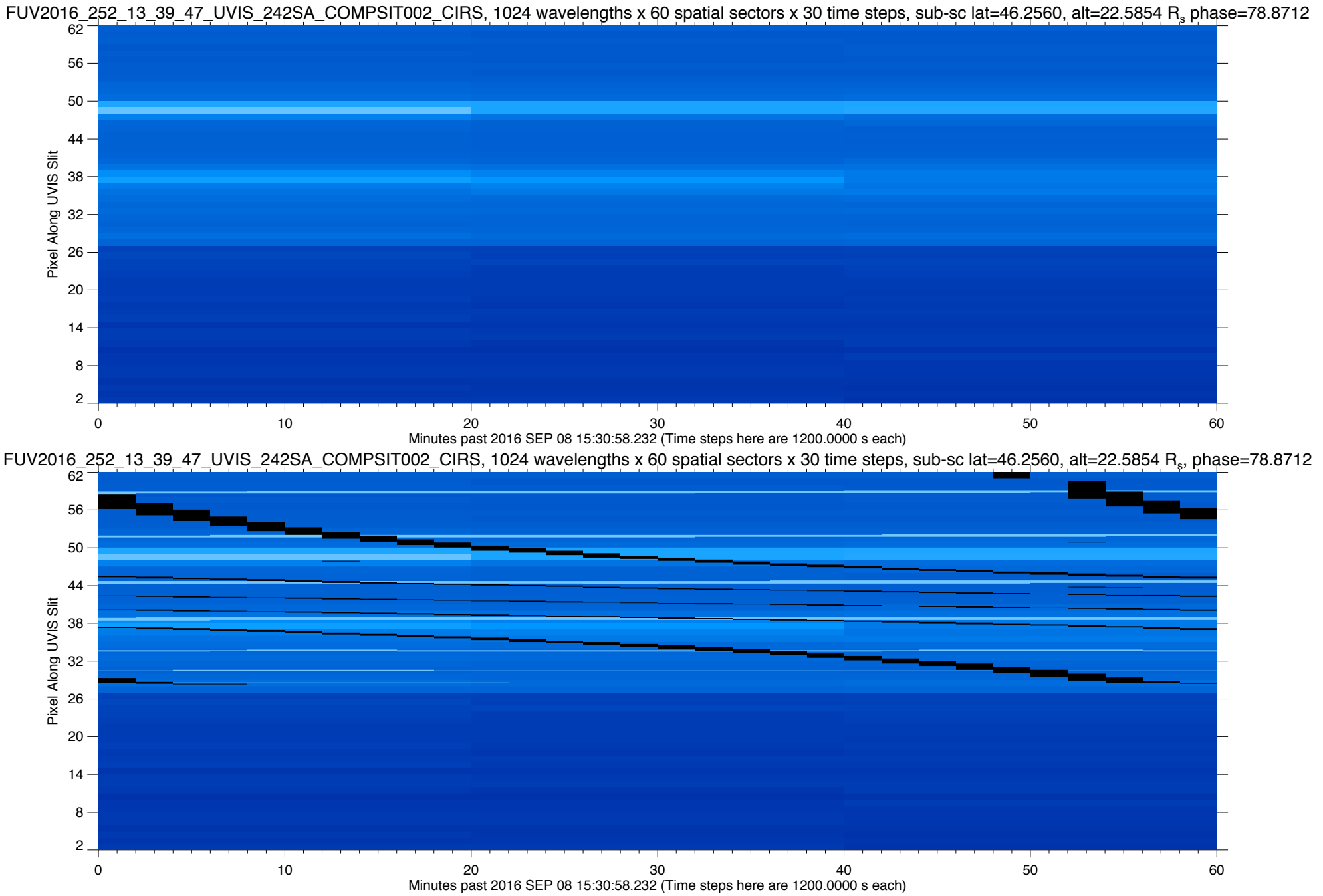

FUV2016_251_11_11_01_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 163 time steps, sub-sc lat=38.6503, alt=24.3457 R$_s$ phase=91.6914
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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10
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40
50
60
Minutes past 2016 SEP 07 11:11:42.453 (Time steps here are 60.000000 s each)
FUV2016_251_11_11_01_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 163 time steps, sub-sc lat=38.6503, alt=24.3457 R$_s$, phase=91.6914
Pixel Along UVIS Slit
62
56
50
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Minutes past 2016 SEP 07 11:11:42.453 (Time steps here are 60.000000 s each)

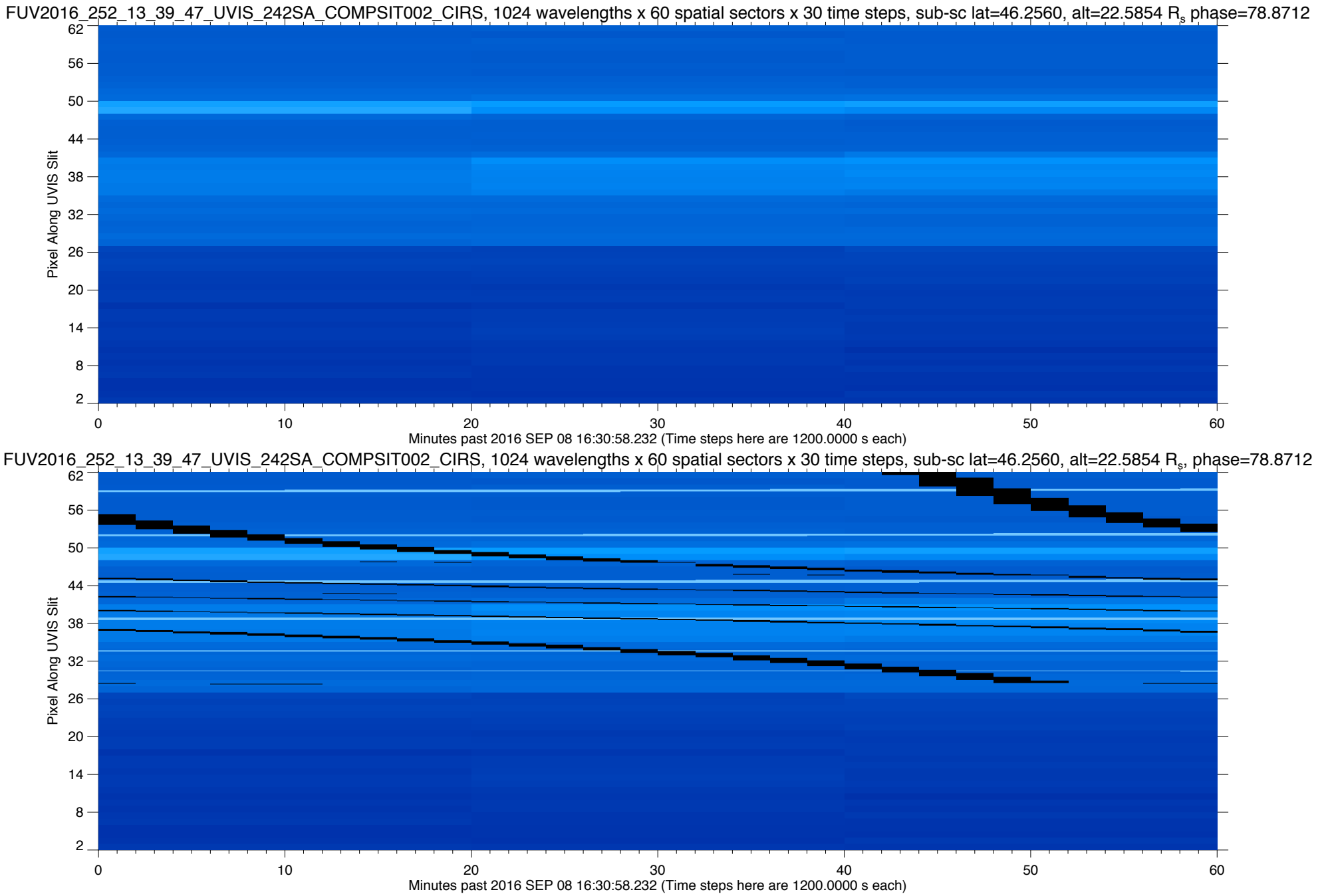

FUV2016_251_11_11_01_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 163 time steps, sub-sc lat=38.6503, alt=24.3457 R$_s$ phase=91.6914
Pixel Along UVIS Slit
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Minutes past 2016 SEP 07 12:11:42.453 (Time steps here are 60.000000 s each)
FUV2016_251_11_11_01_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 163 time steps, sub-sc lat=38.6503, alt=24.3457 R$_s$, phase=91.6914
Pixel Along UVIS Slit
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Minutes past 2016 SEP 07 12:11:42.453 (Time steps here are 60.000000 s each)

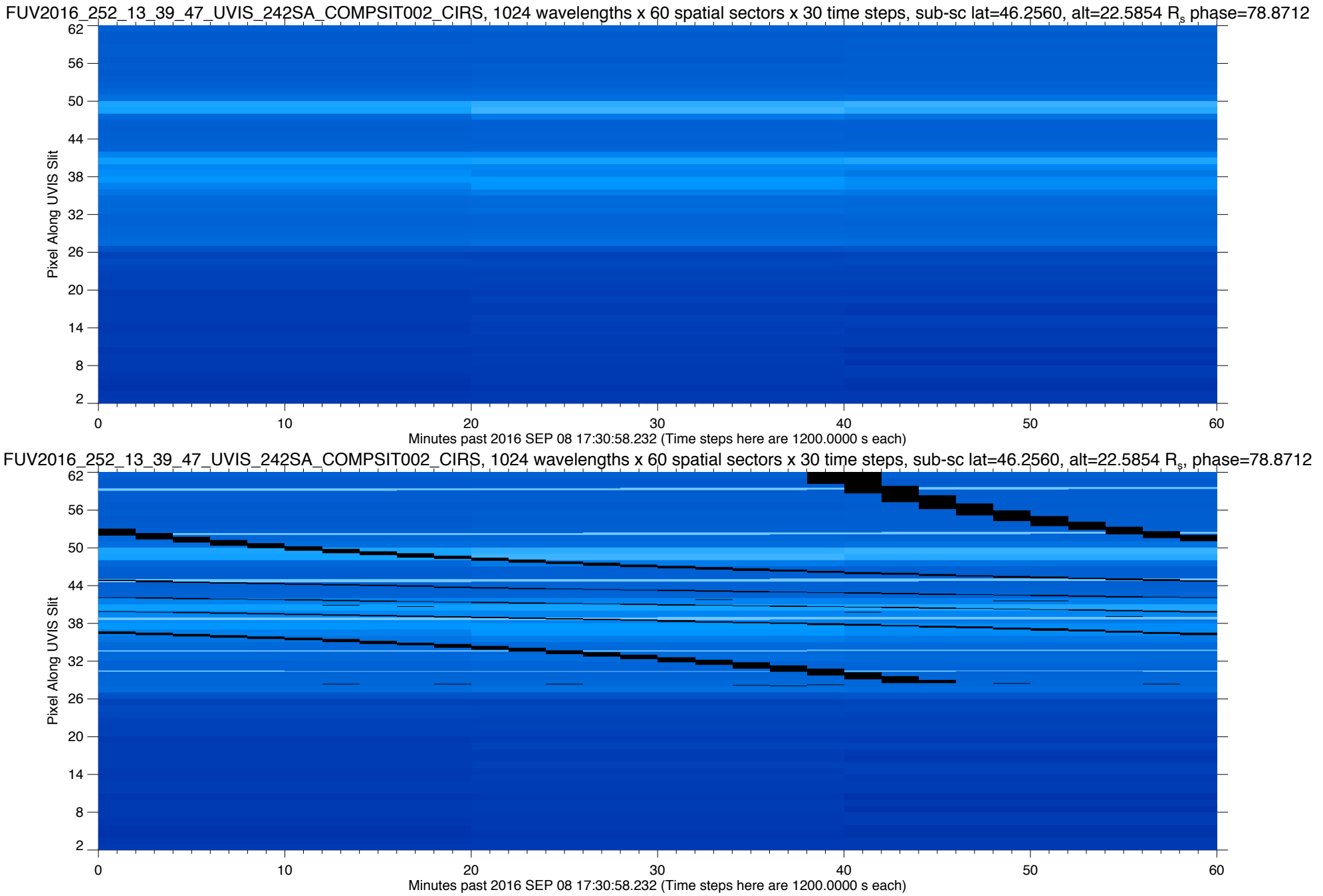

FUV2016_251_11_11_01_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 163 time steps, sub-sc lat=38.6503, alt=24.3457 R$_s$ phase=91.6914
Pixel Along UVIS Slit
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Minutes past 2016 SEP 07 13:11:42.453 (Time steps here are 60.000000 s each)
FUV2016_251_11_11_01_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 163 time steps, sub-sc lat=38.6503, alt=24.3457 R$_s$, phase=91.6914
Pixel Along UVIS Slit
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Minutes past 2016 SEP 07 13:11:42.453 (Time steps here are 60.000000 s each)

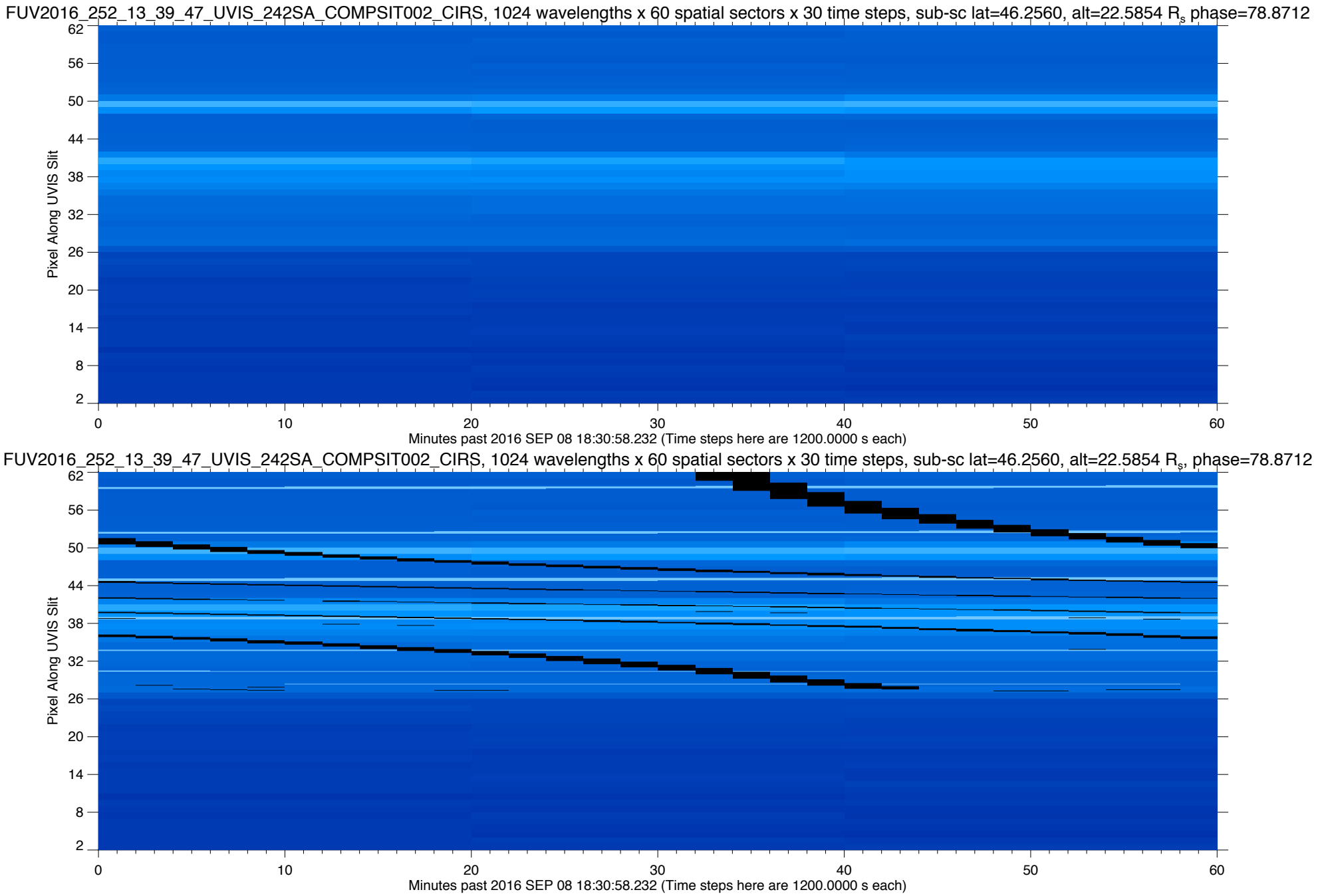

FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$ phase=78.8712
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 08 13:30:58.232 (Time steps here are 1200.0000 s each)
FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$, phase=78.8712
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2016 SEP 08 13:30:58.232 (Time steps here are 1200.0000 s each)

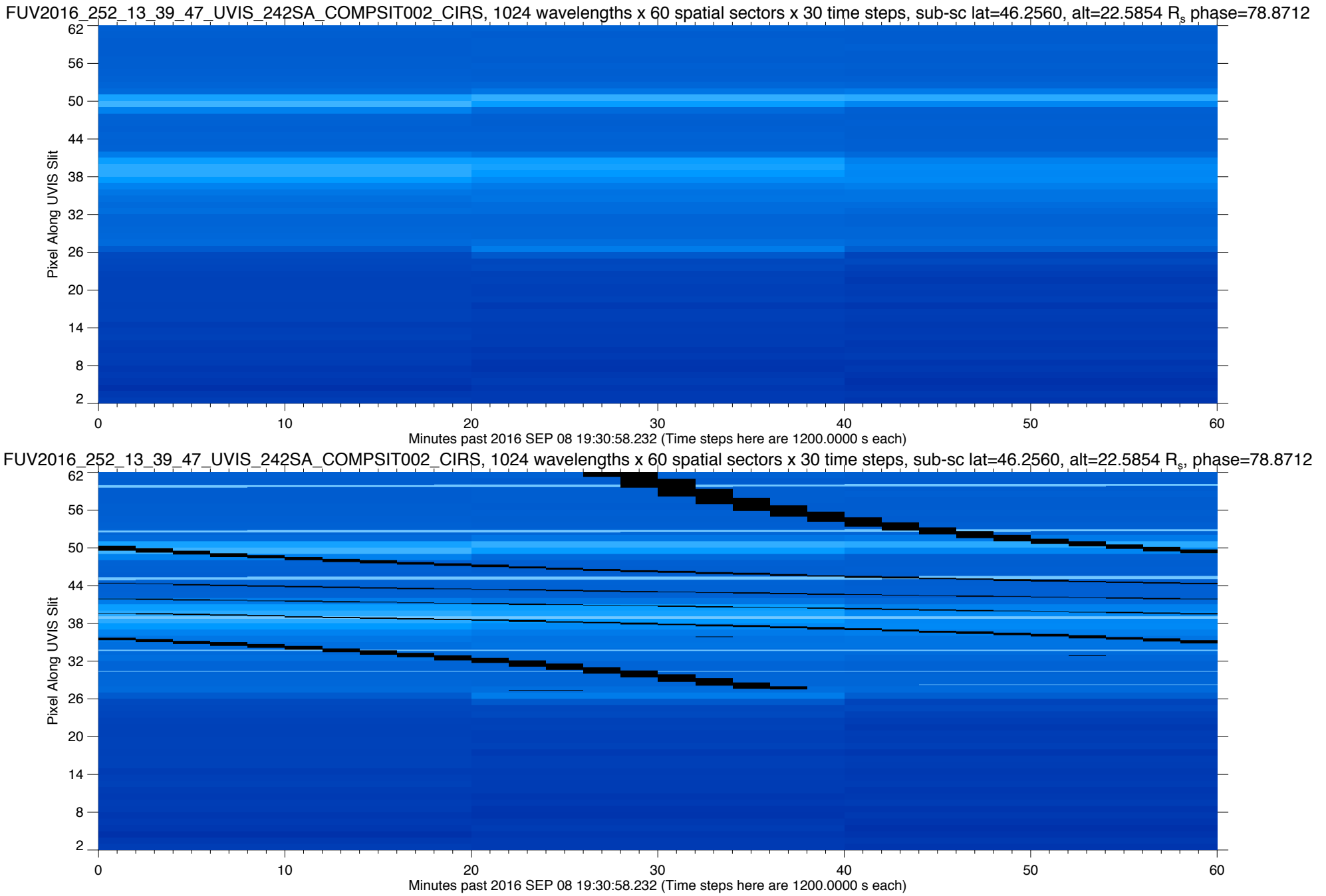

FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$ phase=78.8712
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 08 14:30:58.232 (Time steps here are 1200.0000 s each)
FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$, phase=78.8712
Pixel Along UVIS Slit
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Minutes past 2016 SEP 08 14:30:58.232 (Time steps here are 1200.0000 s each)

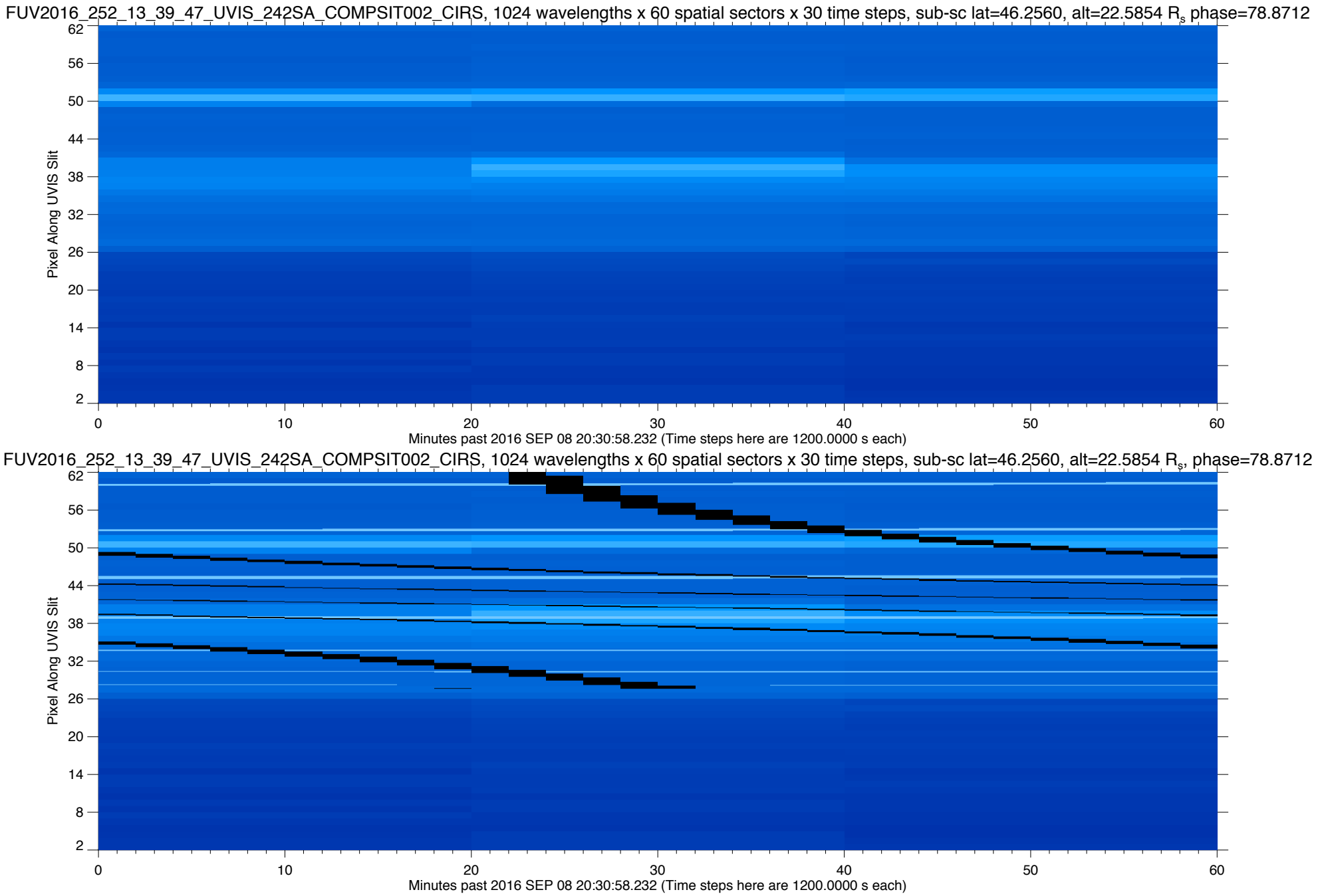

FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R_s phase=78.8712
Pixel Along UVIS Slit
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Minutes past 2016 SEP 08 15:30:58.232 (Time steps here are 1200.0000 s each)
FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R_s, phase=78.8712
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 08 15:30:58.232 (Time steps here are 1200.0000 s each)

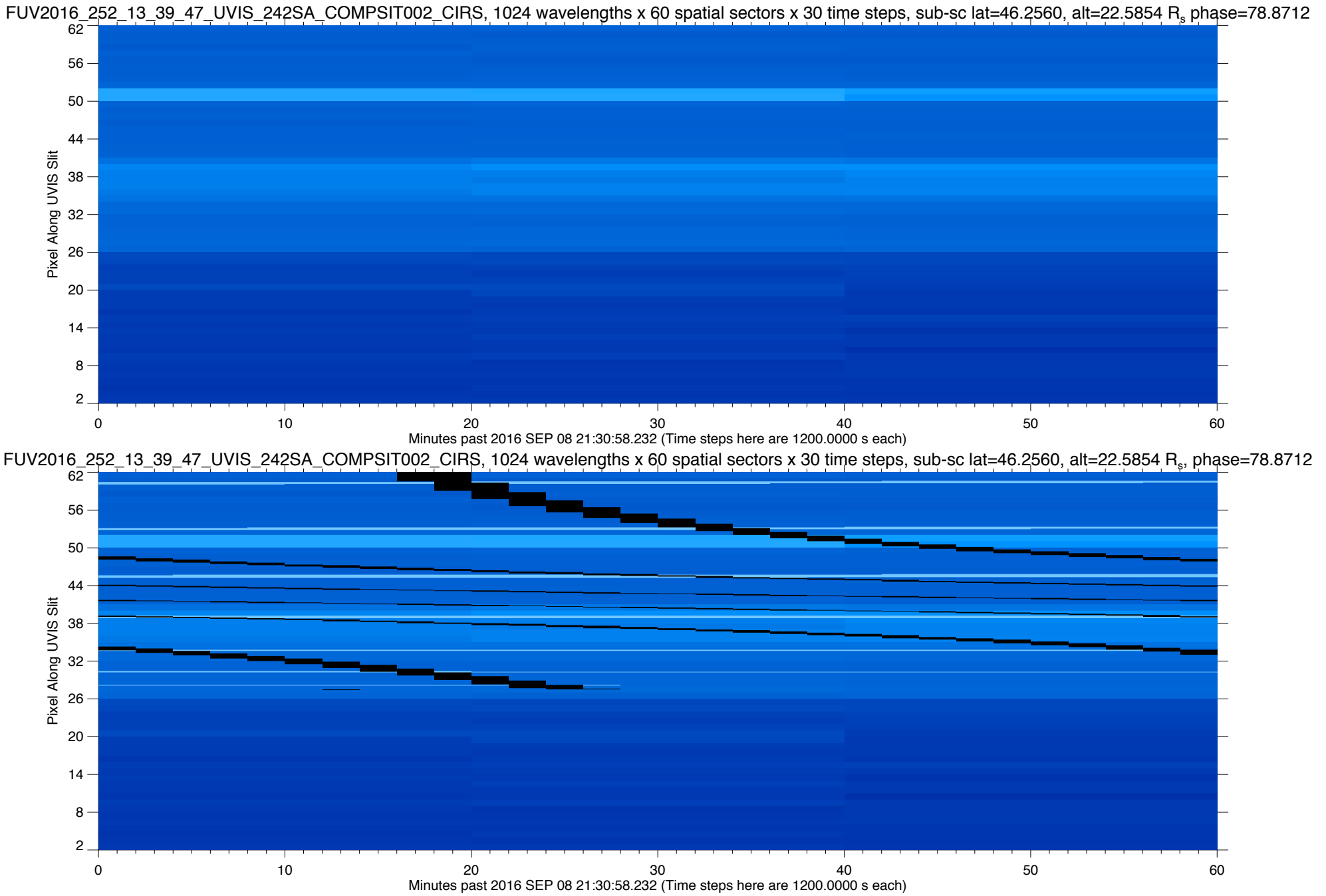

FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$ phase=78.8712
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2016 SEP 08 16:30:58.232 (Time steps here are 1200.0000 s each)
FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$, phase=78.8712
Pixel Along UVIS Slit
62
56
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Minutes past 2016 SEP 08 16:30:58.232 (Time steps here are 1200.0000 s each)

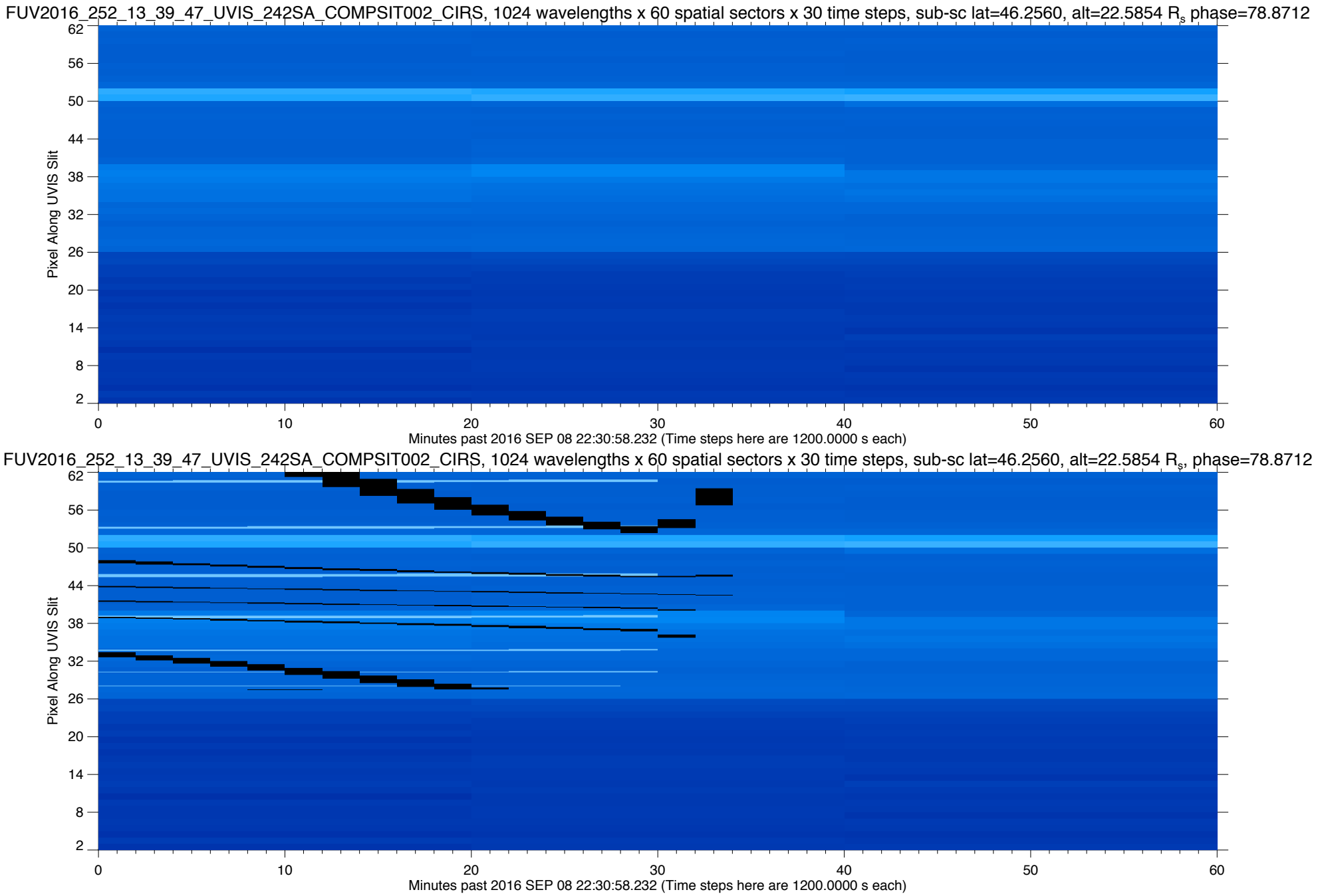

FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$ phase=78.8712
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 08 17:30:58.232 (Time steps here are 1200.0000 s each)
FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$, phase=78.8712
Pixel Along UVIS Slit
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Minutes past 2016 SEP 08 17:30:58.232 (Time steps here are 1200.0000 s each)

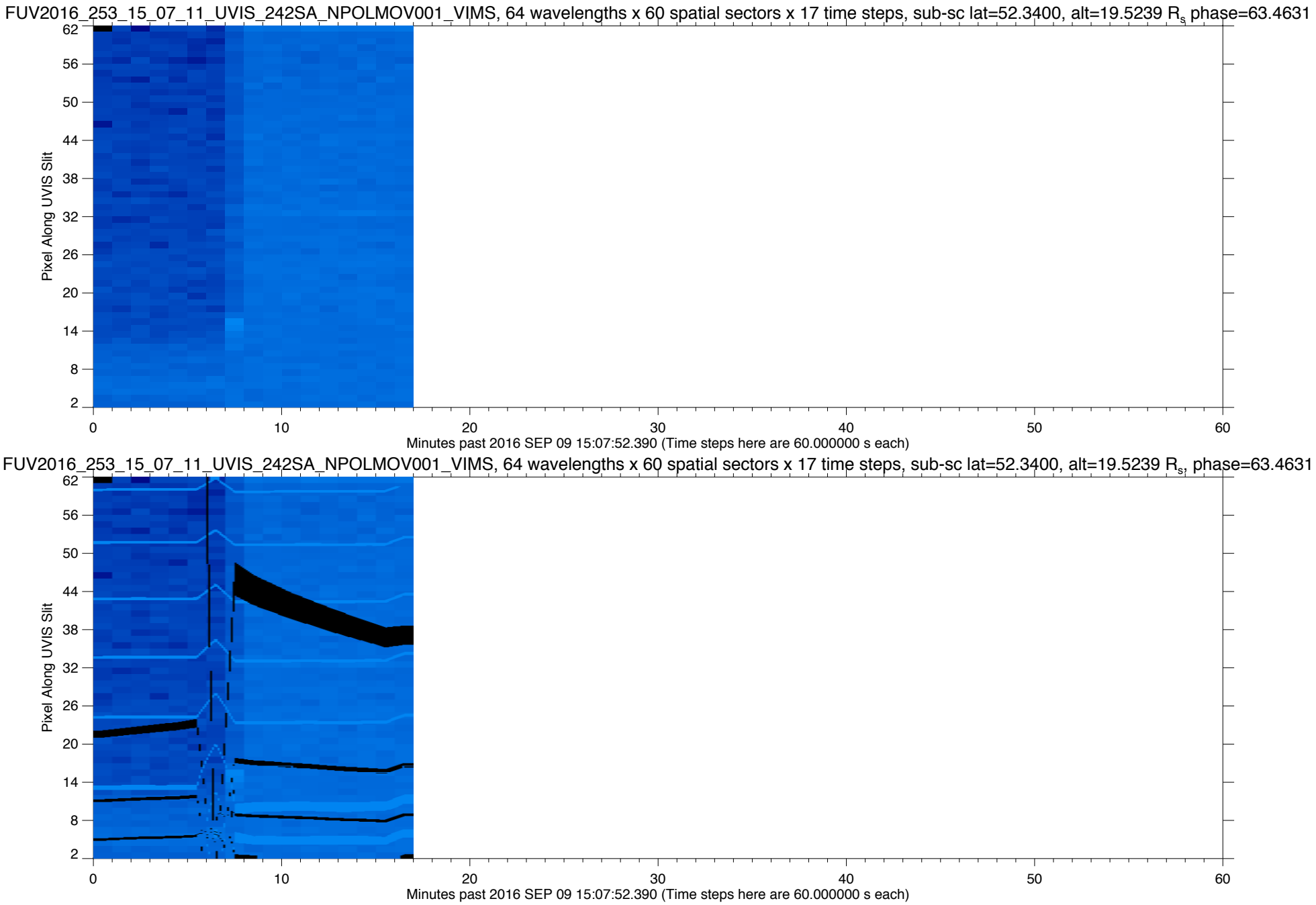

FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$ phase=78.8712
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2016 SEP 08 18:30:58.232 (Time steps here are 1200.0000 s each)
FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$, phase=78.8712
Pixel Along UVIS Slit
62
56
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Minutes past 2016 SEP 08 18:30:58.232 (Time steps here are 1200.0000 s each)

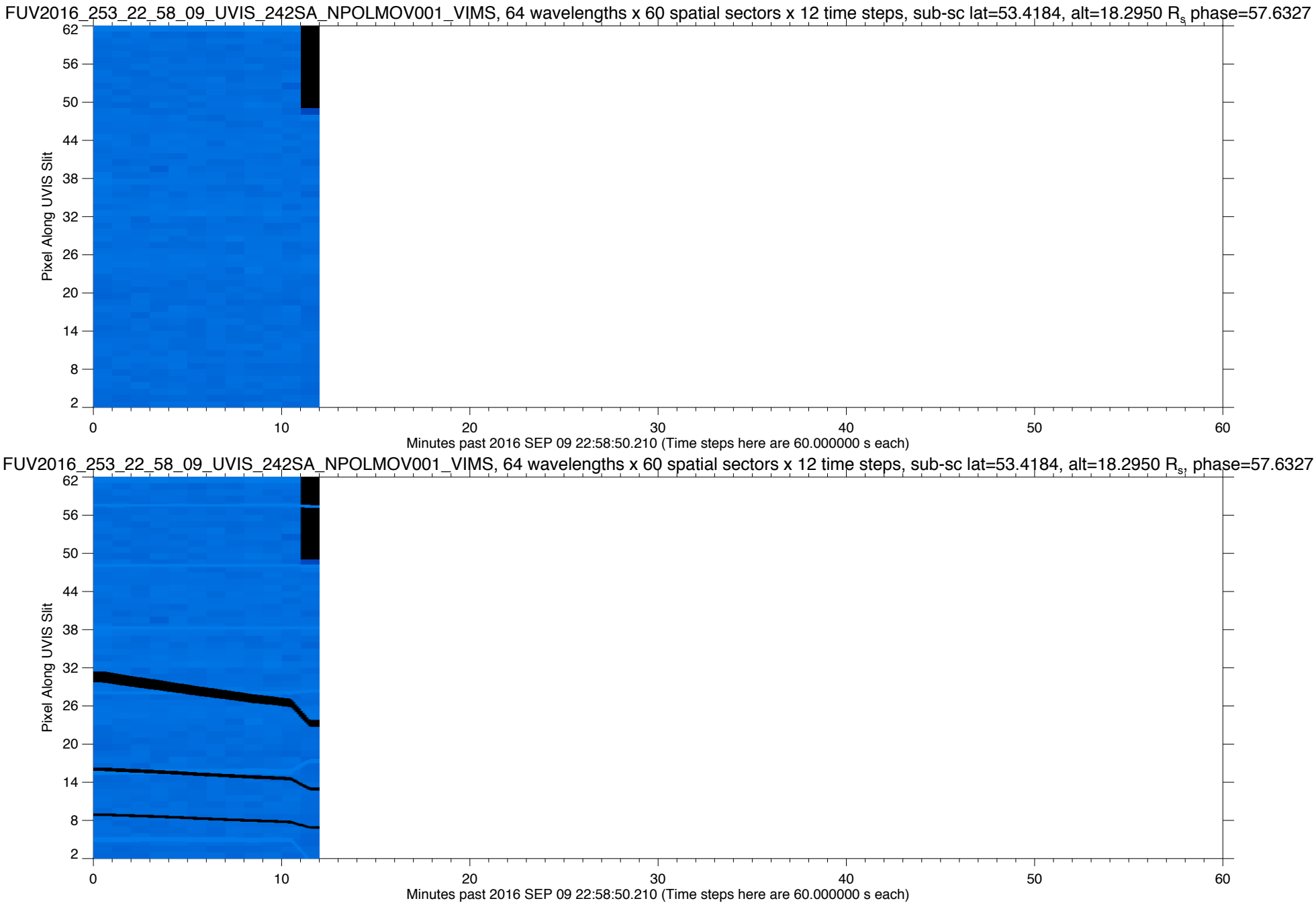

FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$ phase=78.8712
Pixel Along UVIS Slit
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Minutes past 2016 SEP 08 19:30:58.232 (Time steps here are 1200.0000 s each)
FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$, phase=78.8712
Pixel Along UVIS Slit
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Minutes past 2016 SEP 08 19:30:58.232 (Time steps here are 1200.0000 s each)

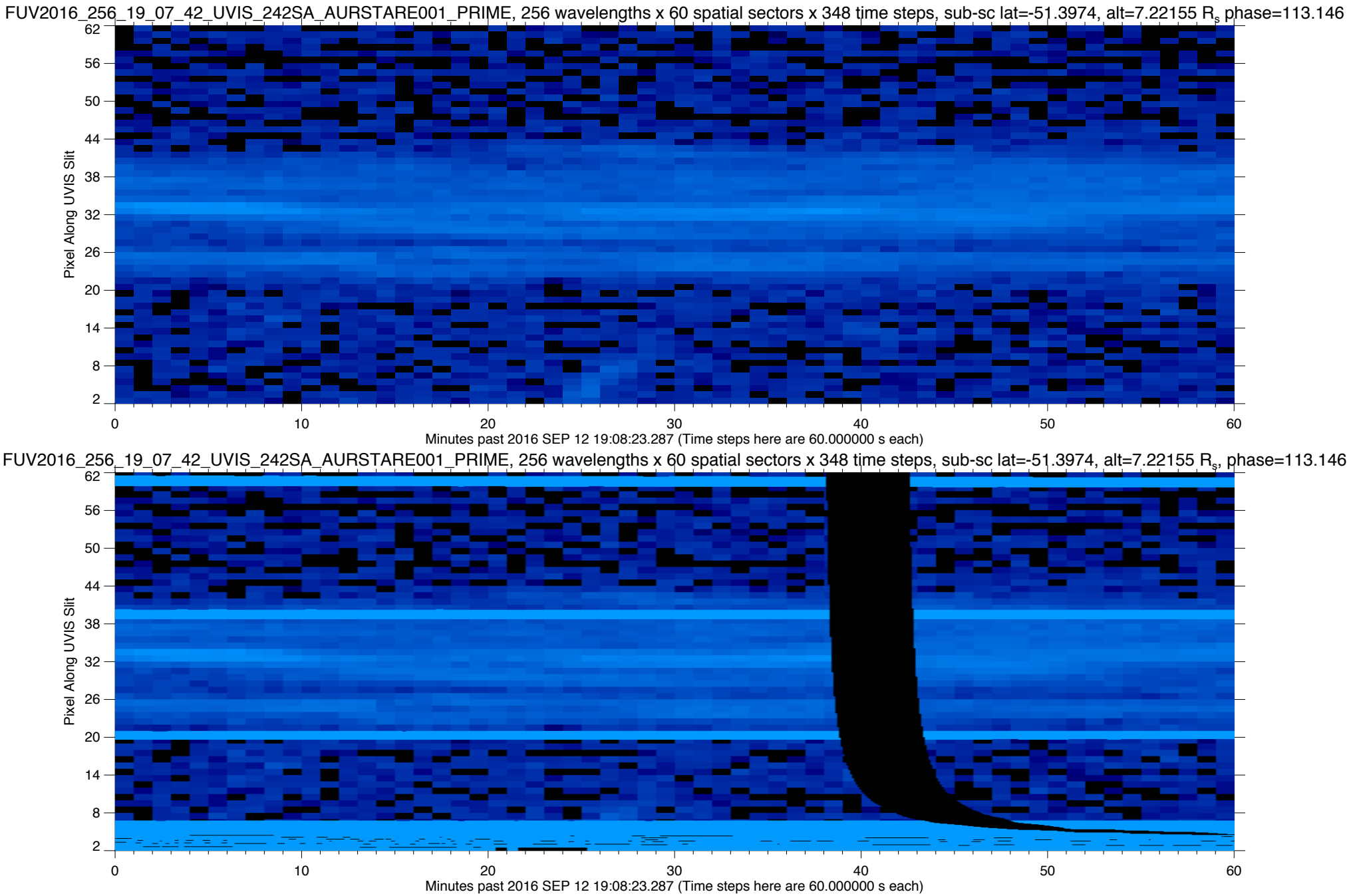

FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$ phase=78.8712
Pixel Along UVIS Slit
62
56
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60
Minutes past 2016 SEP 08 20:30:58.232 (Time steps here are 1200.0000 s each)
FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$, phase=78.8712
Pixel Along UVIS Slit
62
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50
44
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Minutes past 2016 SEP 08 20:30:58.232 (Time steps here are 1200.0000 s each)

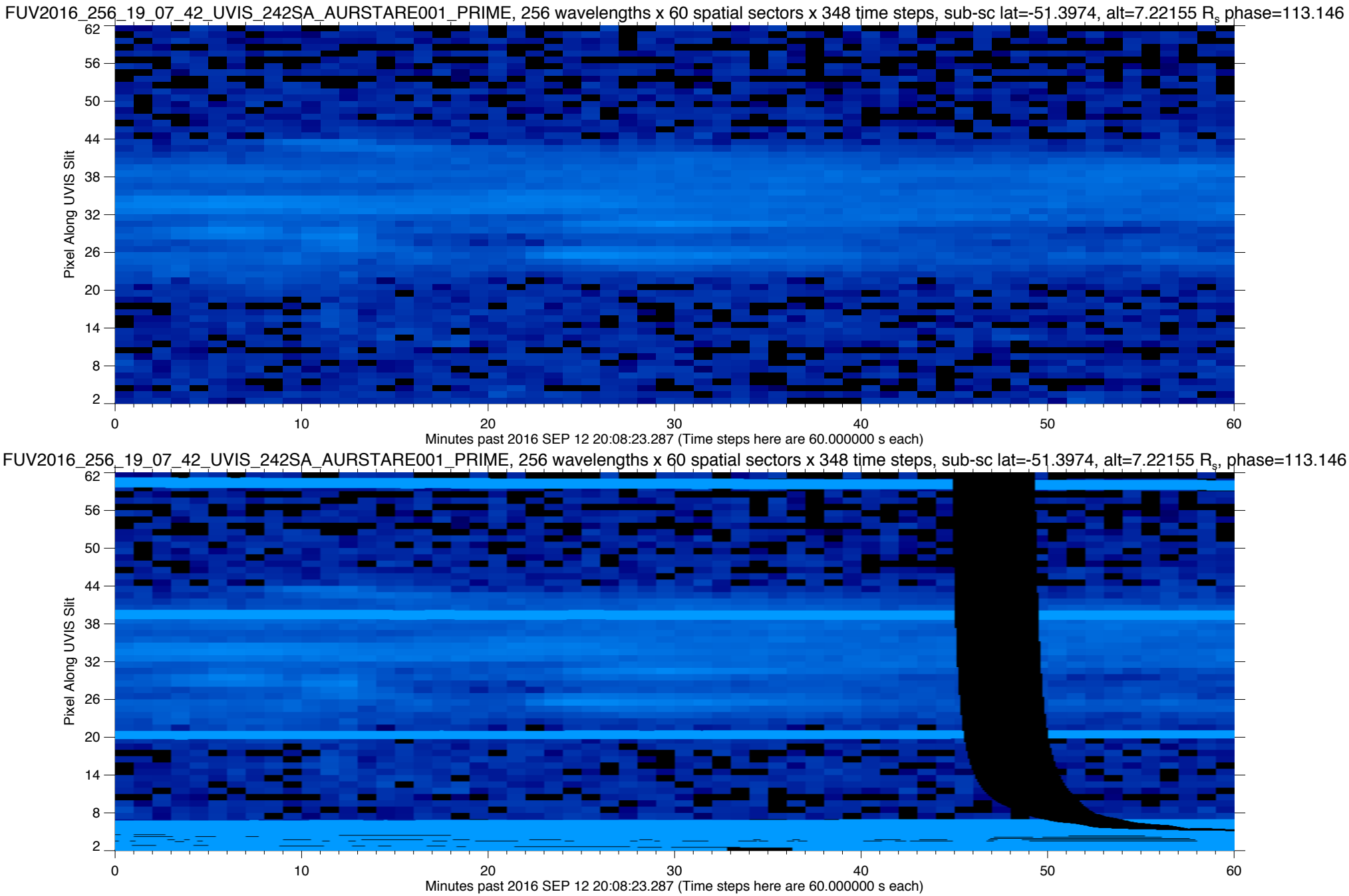

FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$ phase=78.8712
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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2
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40
50
60
Minutes past 2016 SEP 08 21:30:58.232 (Time steps here are 1200.0000 s each)
FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R$_s$, phase=78.8712
Pixel Along UVIS Slit
62
56
50
44
38
32
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50
60
Minutes past 2016 SEP 08 21:30:58.232 (Time steps here are 1200.0000 s each)

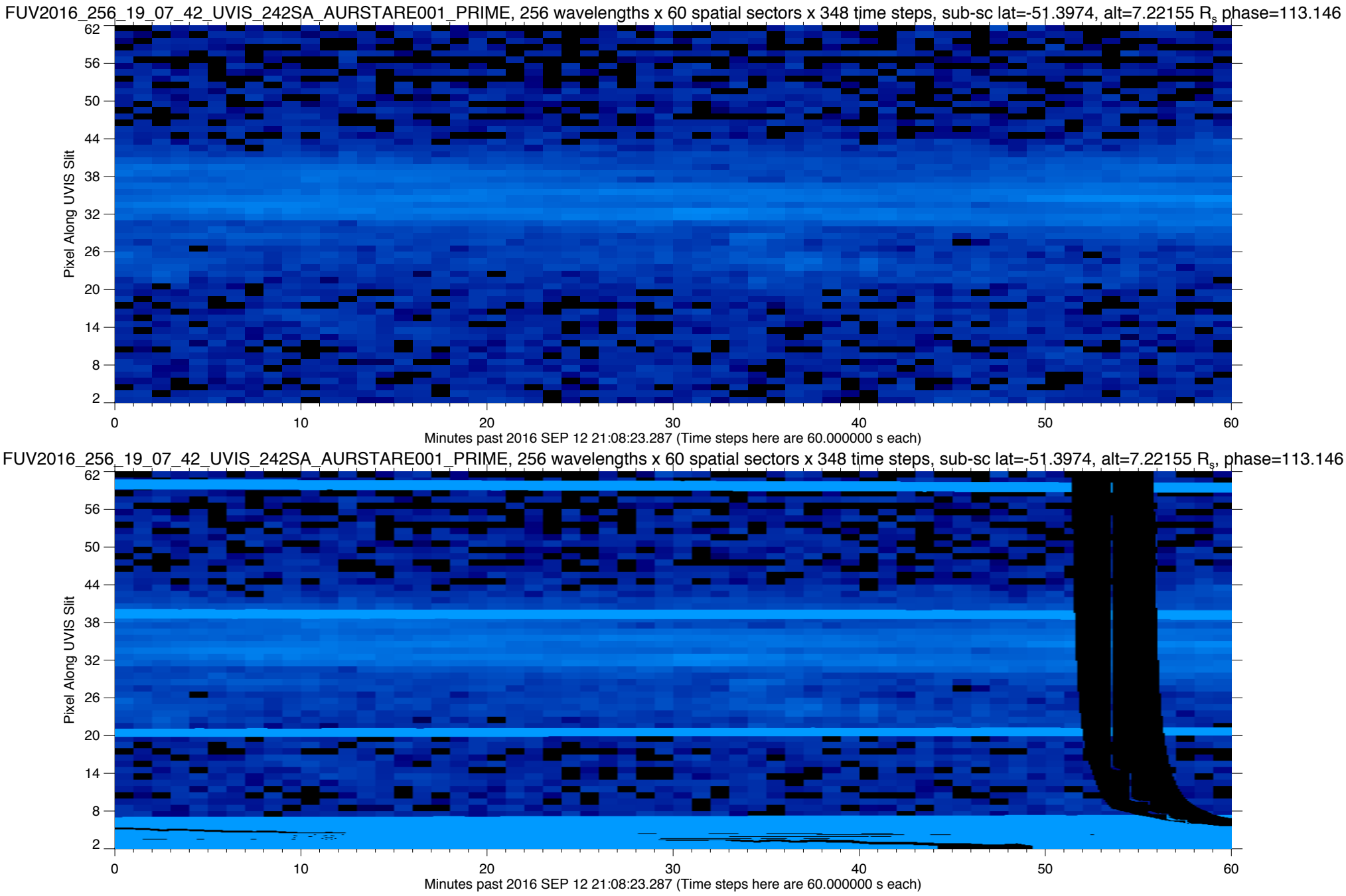

FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R_s phase=78.8712
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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50
60
Minutes past 2016 SEP 08 22:30:58.232 (Time steps here are 1200.0000 s each)
FUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R_s, phase=78.8712
Pixel Along UVIS Slit
62
56
50
44
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Minutes past 2016 SEP 08 22:30:58.232 (Time steps here are 1200.0000 s each)

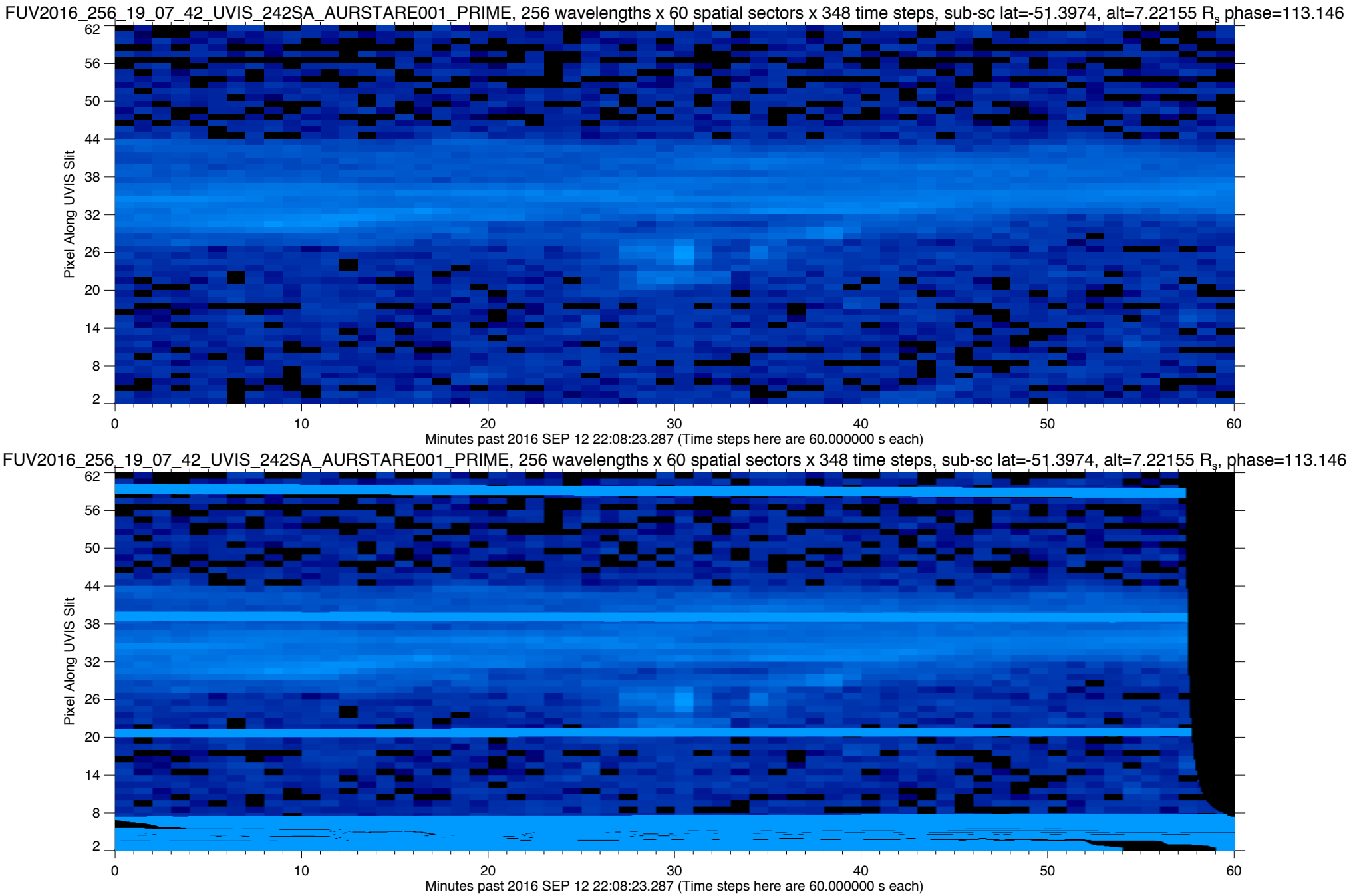

FUV2016_253_15_07_11_UVIS_242SA_NPOLMOV001_VIMS, 64 wavelengths x 60 spatial sectors x 17 time steps, sub-sc lat=52.3400, alt=19.5239 R$_s$ phase=63.4631
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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40
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60
Minutes past 2016 SEP 09 15:07:52.390 (Time steps here are 60.000000 s each)
FUV2016_253_15_07_11_UVIS_242SA_NPOLMOV001_VIMS, 64 wavelengths x 60 spatial sectors x 17 time steps, sub-sc lat=52.3400, alt=19.5239 R$_s$, phase=63.4631
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2016 SEP 09 15:07:52.390 (Time steps here are 60.000000 s each)

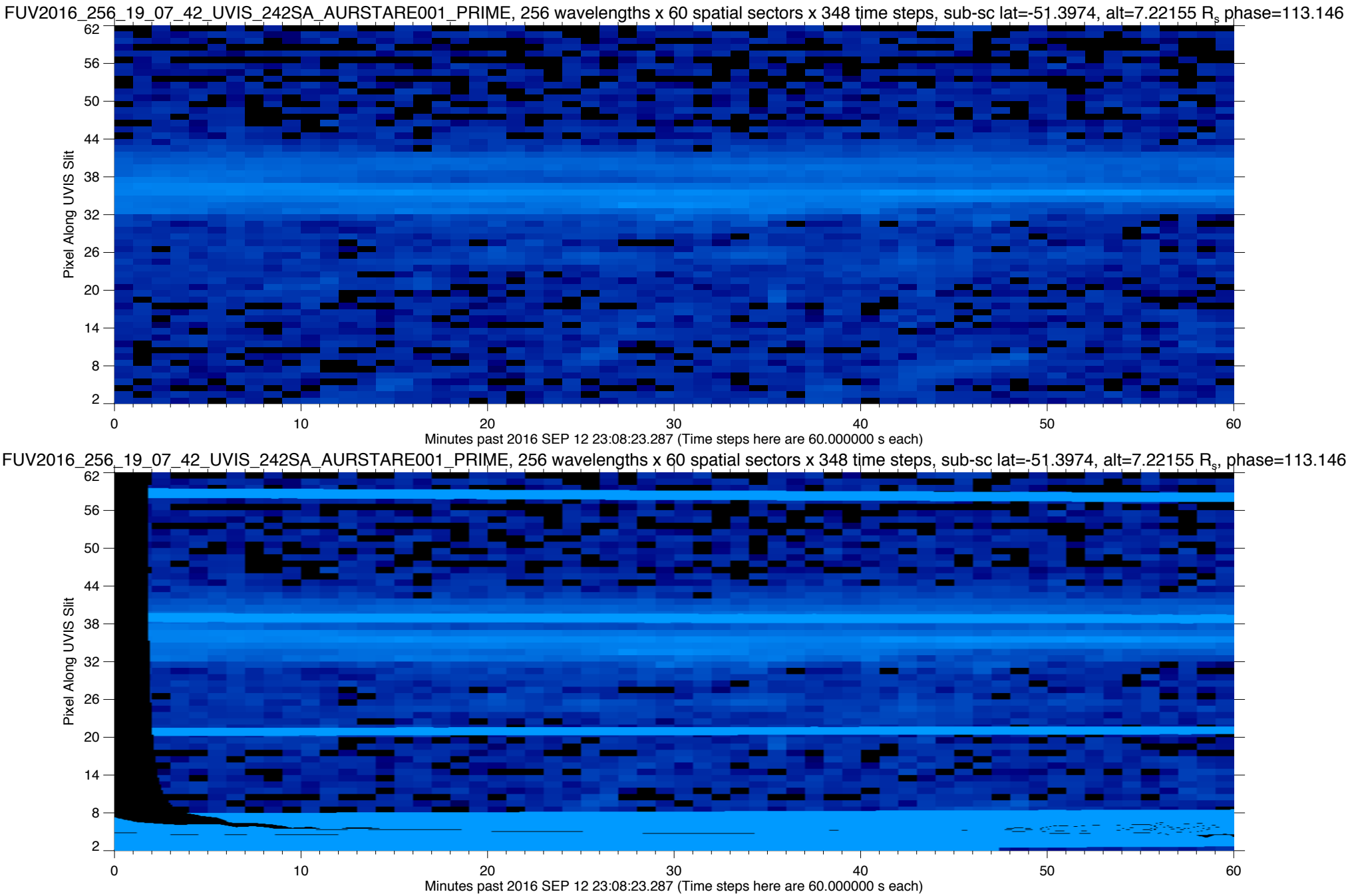

FUV2016_253_22_58_09_UVIS_242SA_NPOLMOV001_VIMS, 64 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=53.4184, alt=18.2950 R$_s$ phase=57.6327
Pixel Along UVIS Slit
62
56
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50
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Minutes past 2016 SEP 09 22:58:50.210 (Time steps here are 60.000000 s each)
FUV2016_253_22_58_09_UVIS_242SA_NPOLMOV001_VIMS, 64 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=53.4184, alt=18.2950 R$_s$, phase=57.6327
Pixel Along UVIS Slit
62
56
50
44
38
32
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50
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Minutes past 2016 SEP 09 22:58:50.210 (Time steps here are 60.000000 s each)

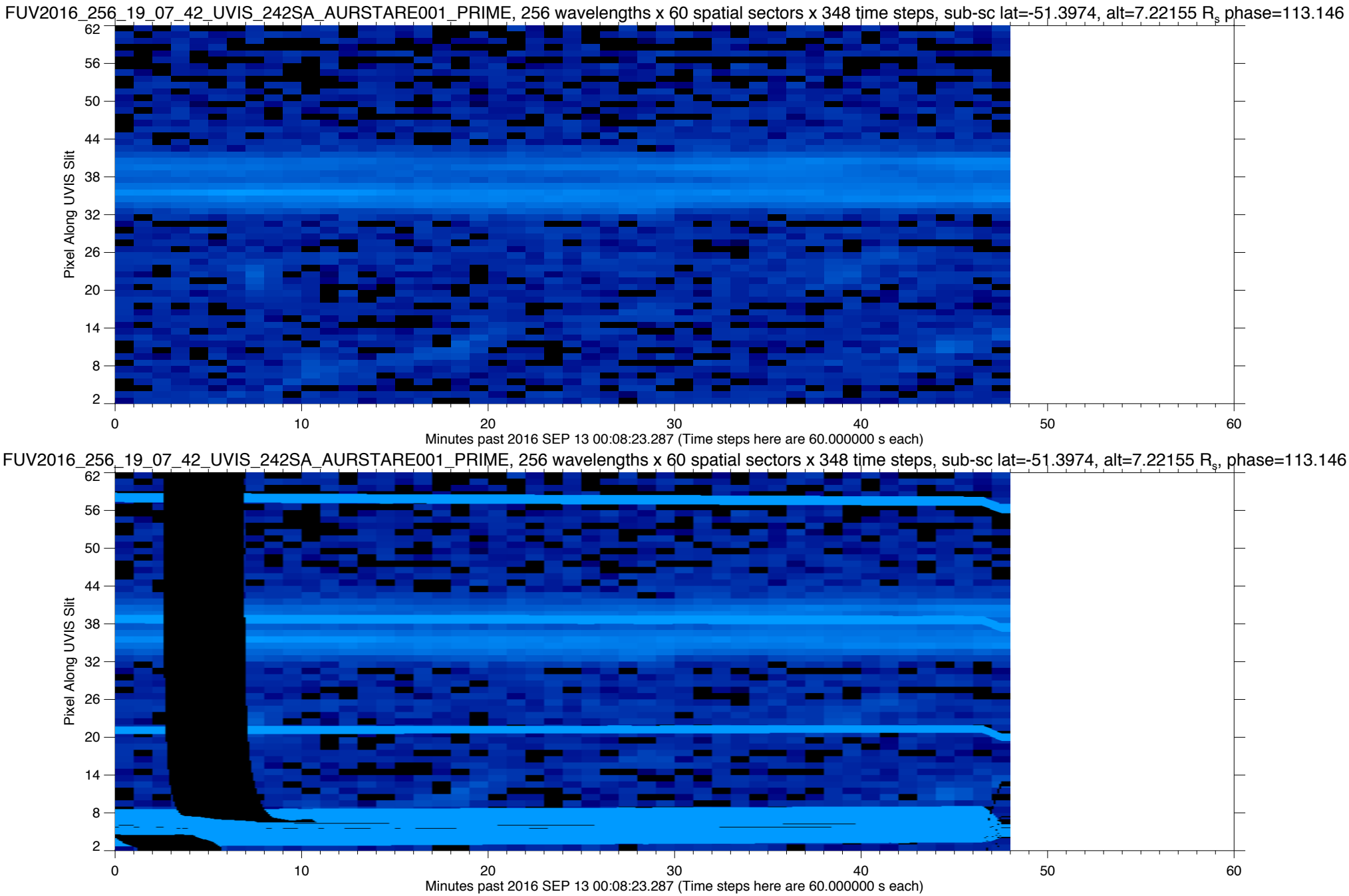

FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$ phase=113.146
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2016 SEP 12 19:08:23.287 (Time steps here are 60.000000 s each)
FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$, phase=113.146
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2016 SEP 12 19:08:23.287 (Time steps here are 60.000000 s each)

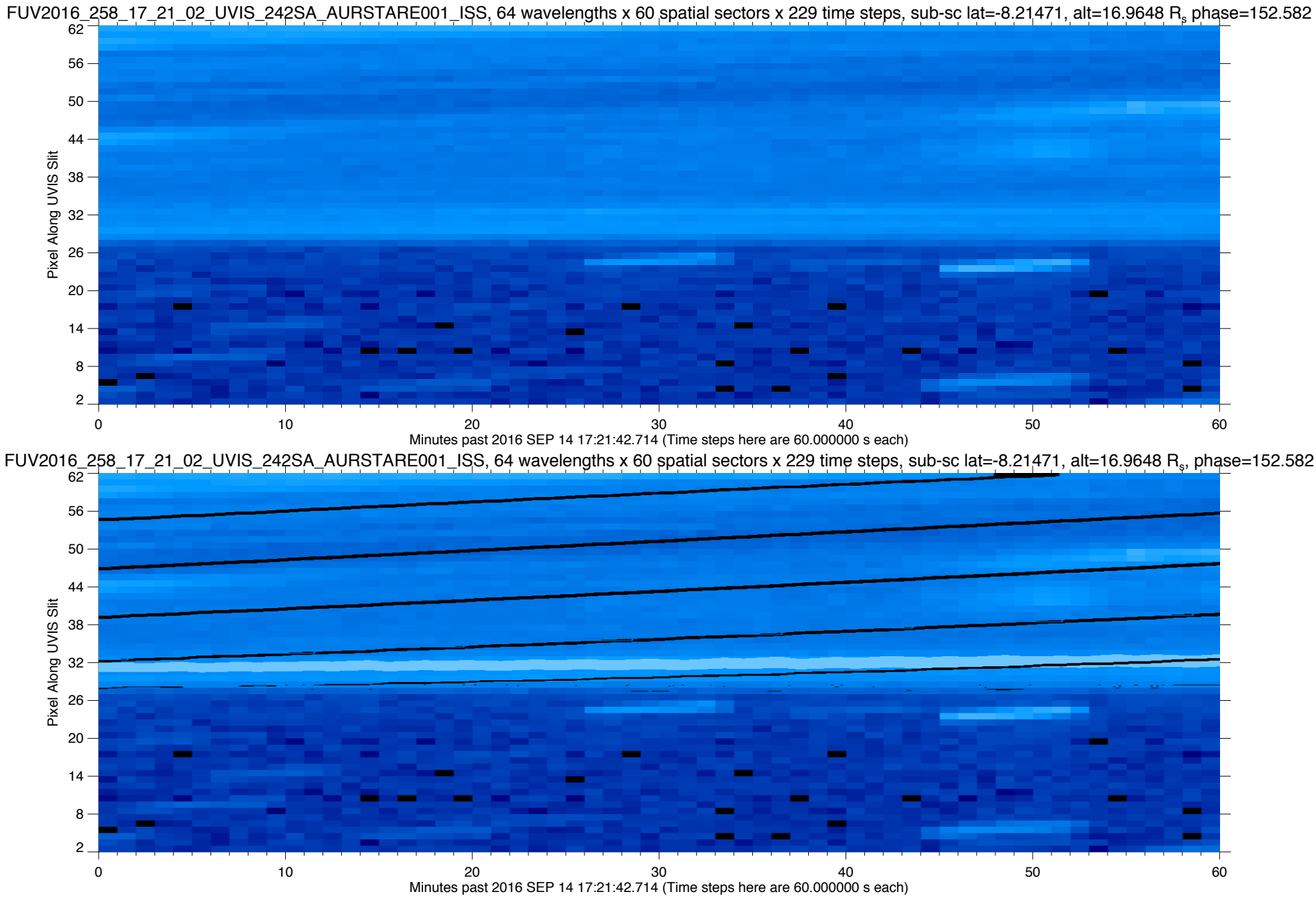

FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$ phase=113.146
Pixel Along UVIS Slit
62
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60
Minutes past 2016 SEP 12 20:08:23.287 (Time steps here are 60.000000 s each)
FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$, phase=113.146
Pixel Along UVIS Slit
62
56
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44
38
32
26
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Minutes past 2016 SEP 12 20:08:23.287 (Time steps here are 60.000000 s each)

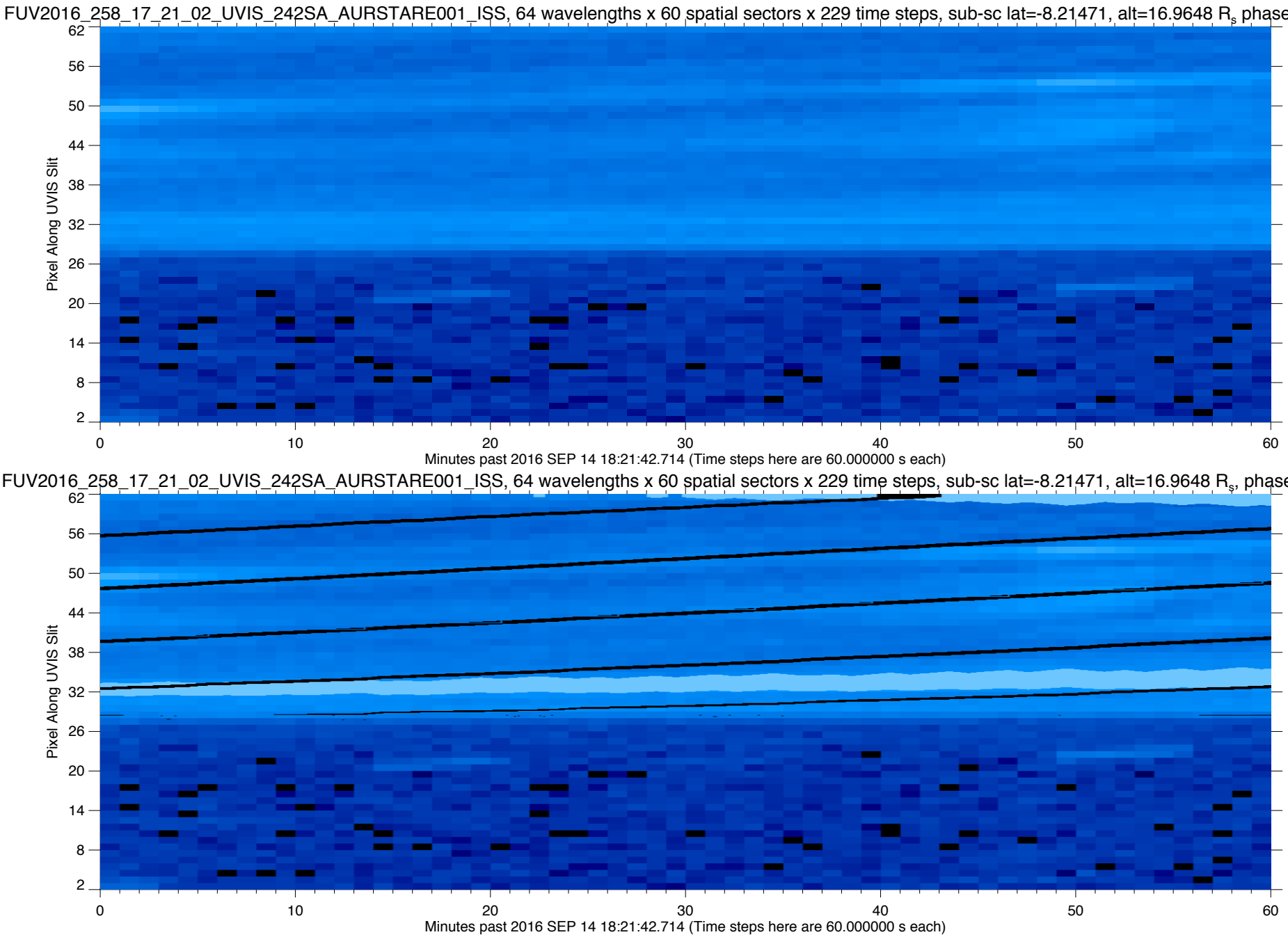

FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$ phase=113.146
Pixel Along UVIS Slit
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Minutes past 2016 SEP 12 21:08:23.287 (Time steps here are 60.000000 s each)
FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$, phase=113.146
Pixel Along UVIS Slit
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Minutes past 2016 SEP 12 21:08:23.287 (Time steps here are 60.000000 s each)

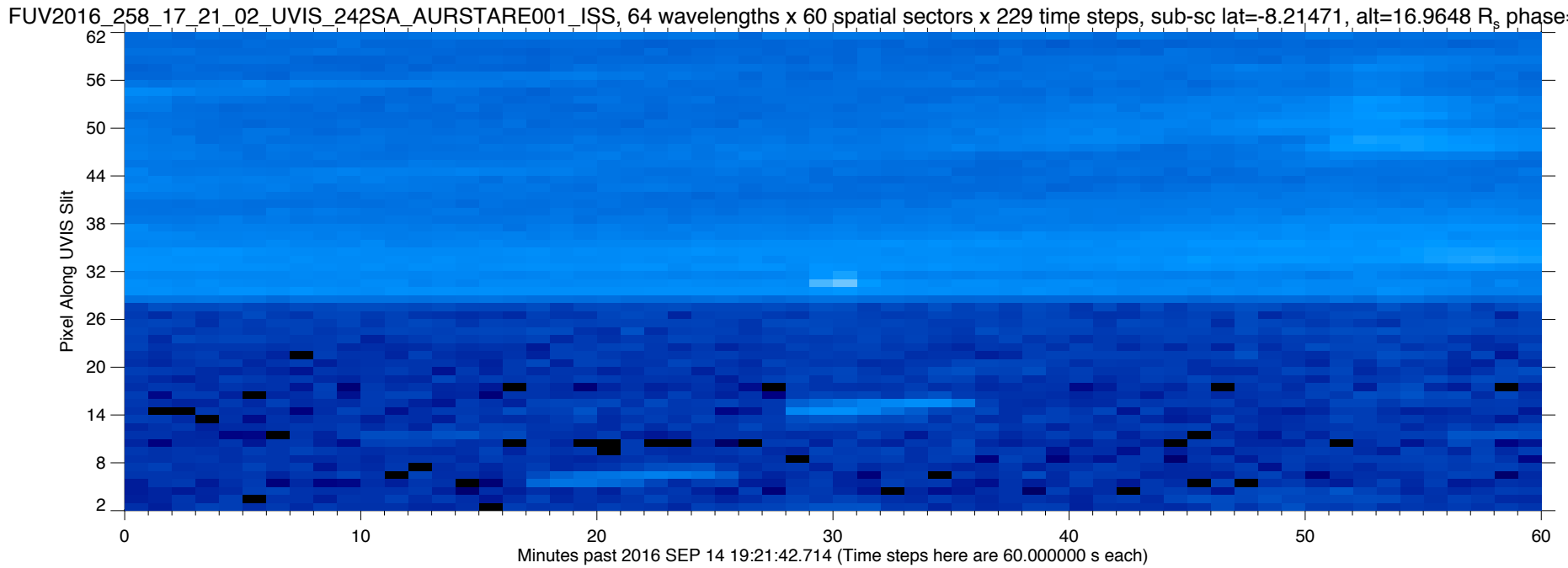

FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$ phase=113.146
Pixel Along UVIS Slit
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Minutes past 2016 SEP 12 22:08:23.287 (Time steps here are 60.000000 s each)
FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$, phase=113.146
Pixel Along UVIS Slit
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Minutes past 2016 SEP 12 22:08:23.287 (Time steps here are 60.000000 s each)

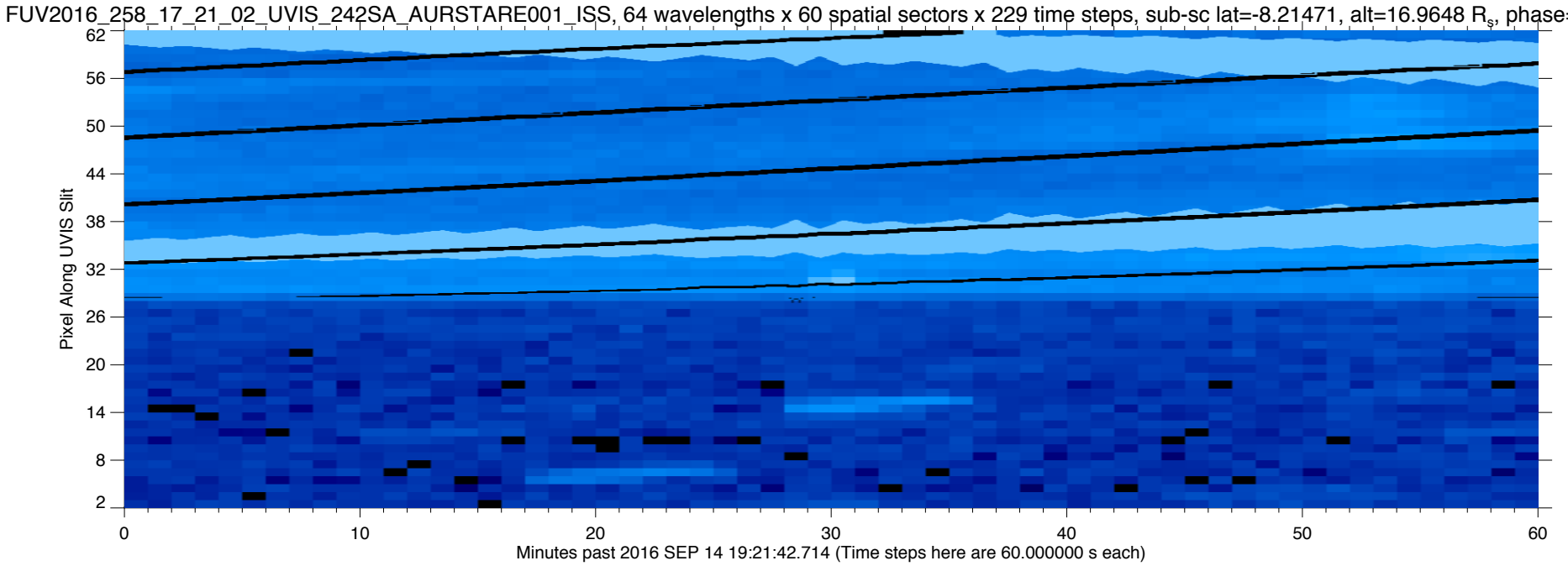

FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$ phase=113.146
Pixel Along UVIS Slit
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Minutes past 2016 SEP 12 23:08:23.287 (Time steps here are 60.000000 s each)
FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$, phase=113.146
Pixel Along UVIS Slit
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Minutes past 2016 SEP 12 23:08:23.287 (Time steps here are 60.000000 s each)

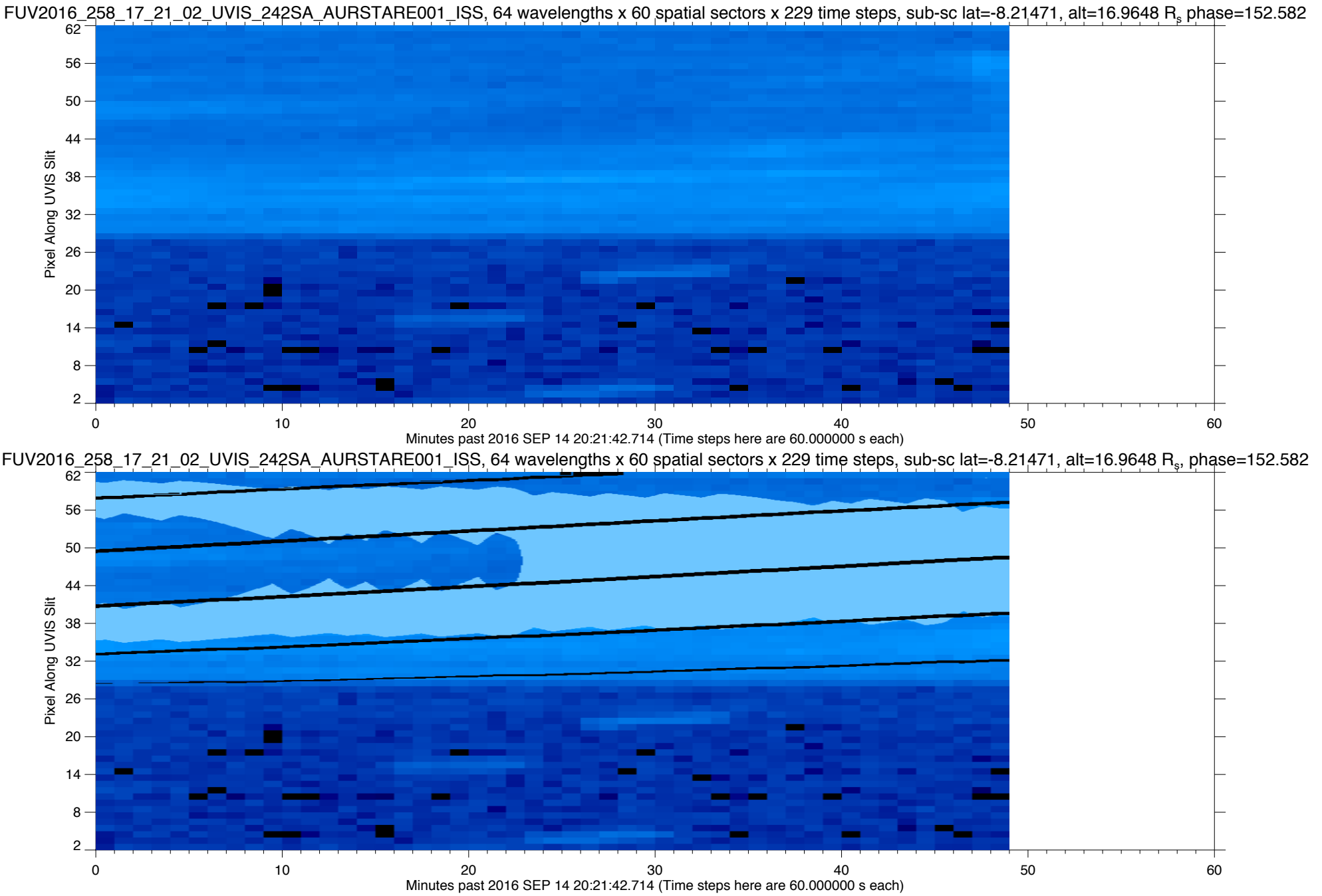

FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$ phase=113.146
Pixel Along UVIS Slit
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Minutes past 2016 SEP 13 00:08:23.287 (Time steps here are 60.000000 s each)
FUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R$_s$, phase=113.146
Pixel Along UVIS Slit
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Minutes past 2016 SEP 13 00:08:23.287 (Time steps here are 60.000000 s each)

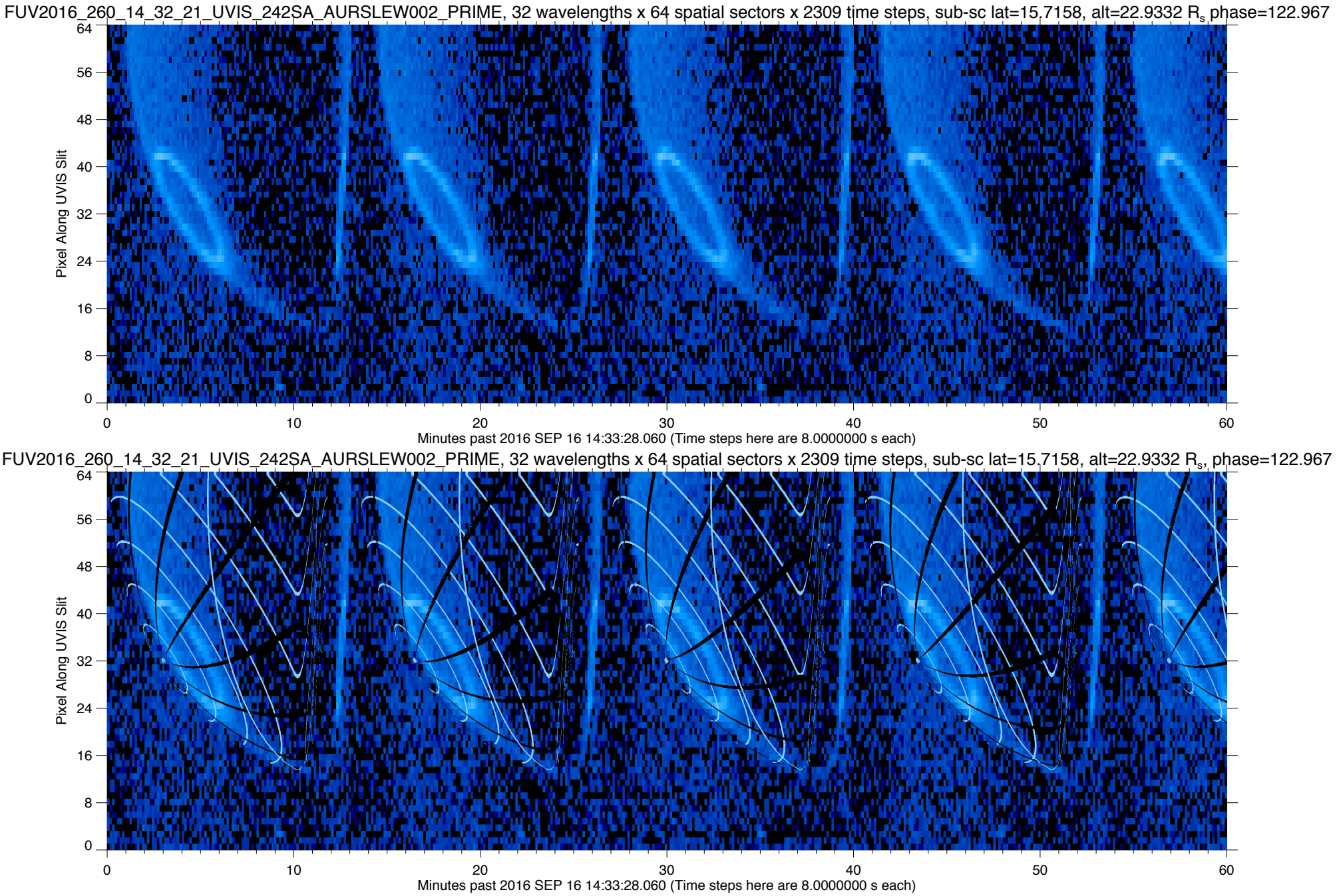

FUV2016_258_17_21_02_UVIS_242SA_AURSTARE001_ISS, 64 wavelengths x 60 spatial sectors x 229 time steps, sub-sc lat=-8.21471, alt=16.9648 R$_s$ phase=152.582
Pixel Along UVIS Slit
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Minutes past 2016 SEP 14 17:21:42.714 (Time steps here are 60.000000 s each)
FUV2016_258_17_21_02_UVIS_242SA_AURSTARE001_ISS, 64 wavelengths x 60 spatial sectors x 229 time steps, sub-sc lat=-8.21471, alt=16.9648 R$_s$, phase=152.582
Pixel Along UVIS Slit
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Minutes past 2016 SEP 14 17:21:42.714 (Time steps here are 60.000000 s each)

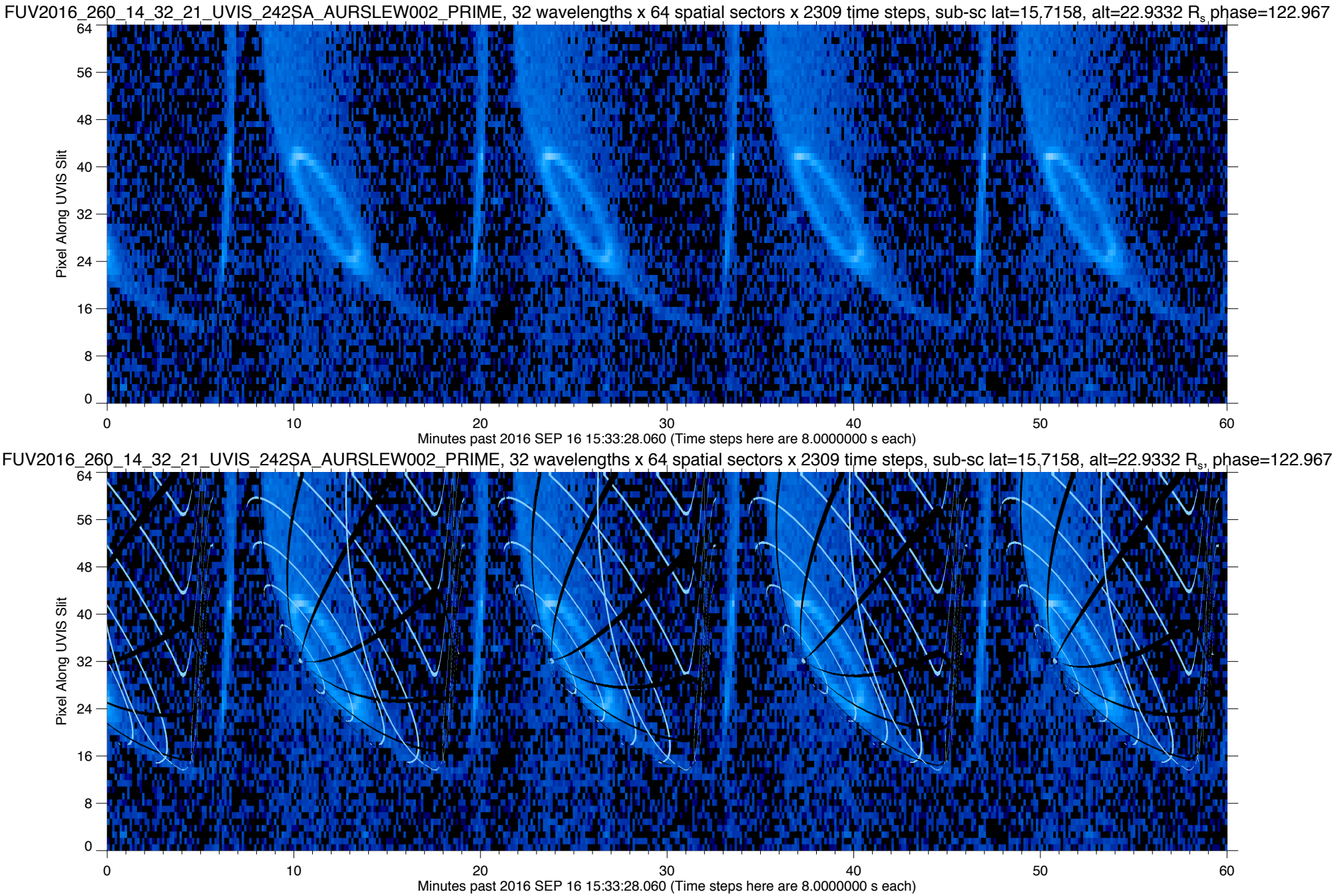

FUV2016_258_17_21_02_UVIS_242SA_AURSTARE001_ISS, 64 wavelengths x 60 spatial sectors x 229 time steps, sub-sc lat=-8.21471, alt=16.9648 R$_s$ phase=152.582
Pixel Along UVIS Slit
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Minutes past 2016 SEP 14 18:21:42.714 (Time steps here are 60.000000 s each)
FUV2016_258_17_21_02_UVIS_242SA_AURSTARE001_ISS, 64 wavelengths x 60 spatial sectors x 229 time steps, sub-sc lat=-8.21471, alt=16.9648 R$_s$, phase=152.582
Pixel Along UVIS Slit
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Minutes past 2016 SEP 14 18:21:42.714 (Time steps here are 60.000000 s each)

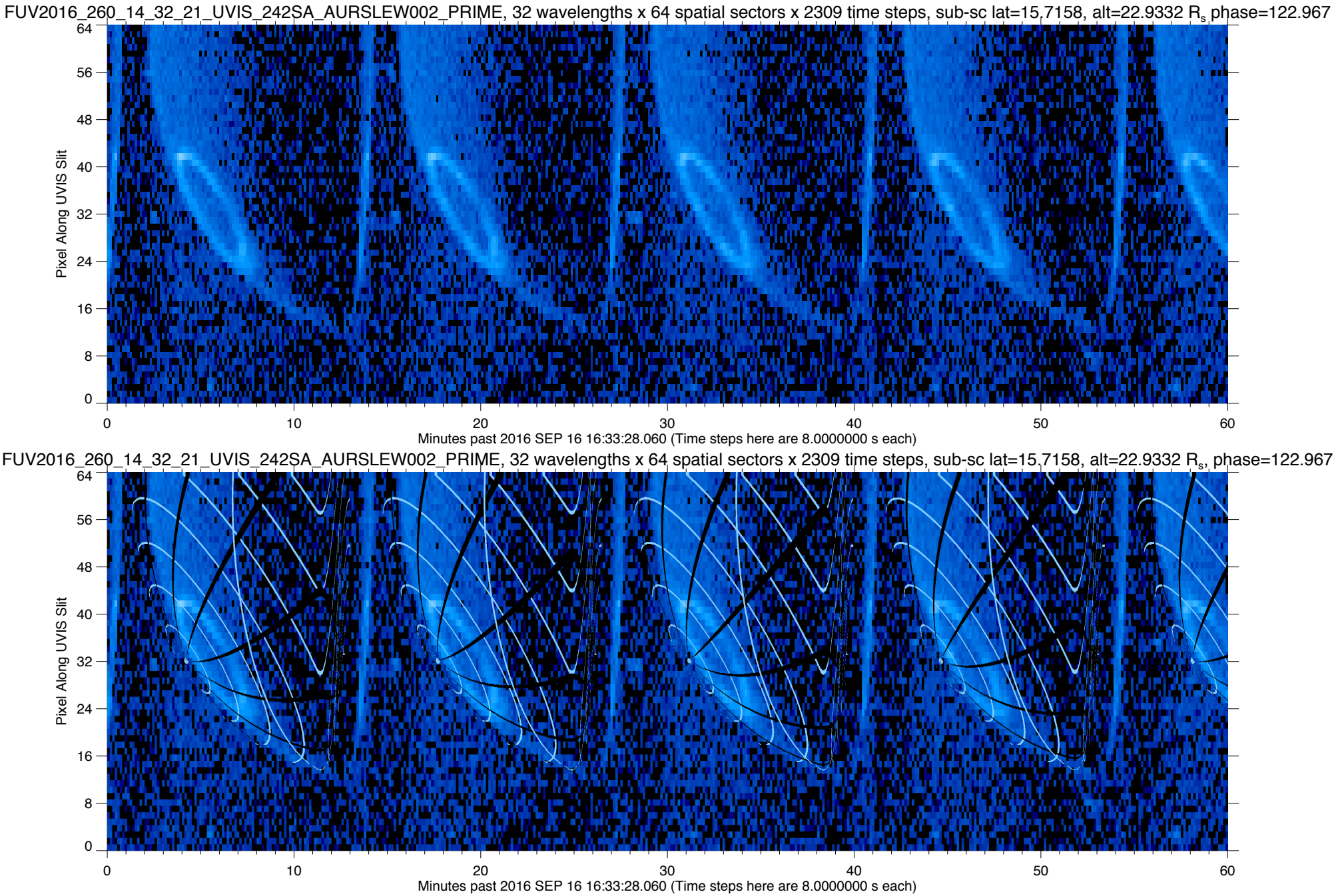

FUV2016_258_17_21_02_UVIS_242SA_AURSTARE001_ISS, 64 wavelengths x 60 spatial sectors x 229 time steps, sub-sc lat=-8.21471, alt=16.9648 R$_s$ phase=152.582
Pixel Along UVIS Slit
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Minutes past 2016 SEP 14 19:21:42.714 (Time steps here are 60.000000 s each)

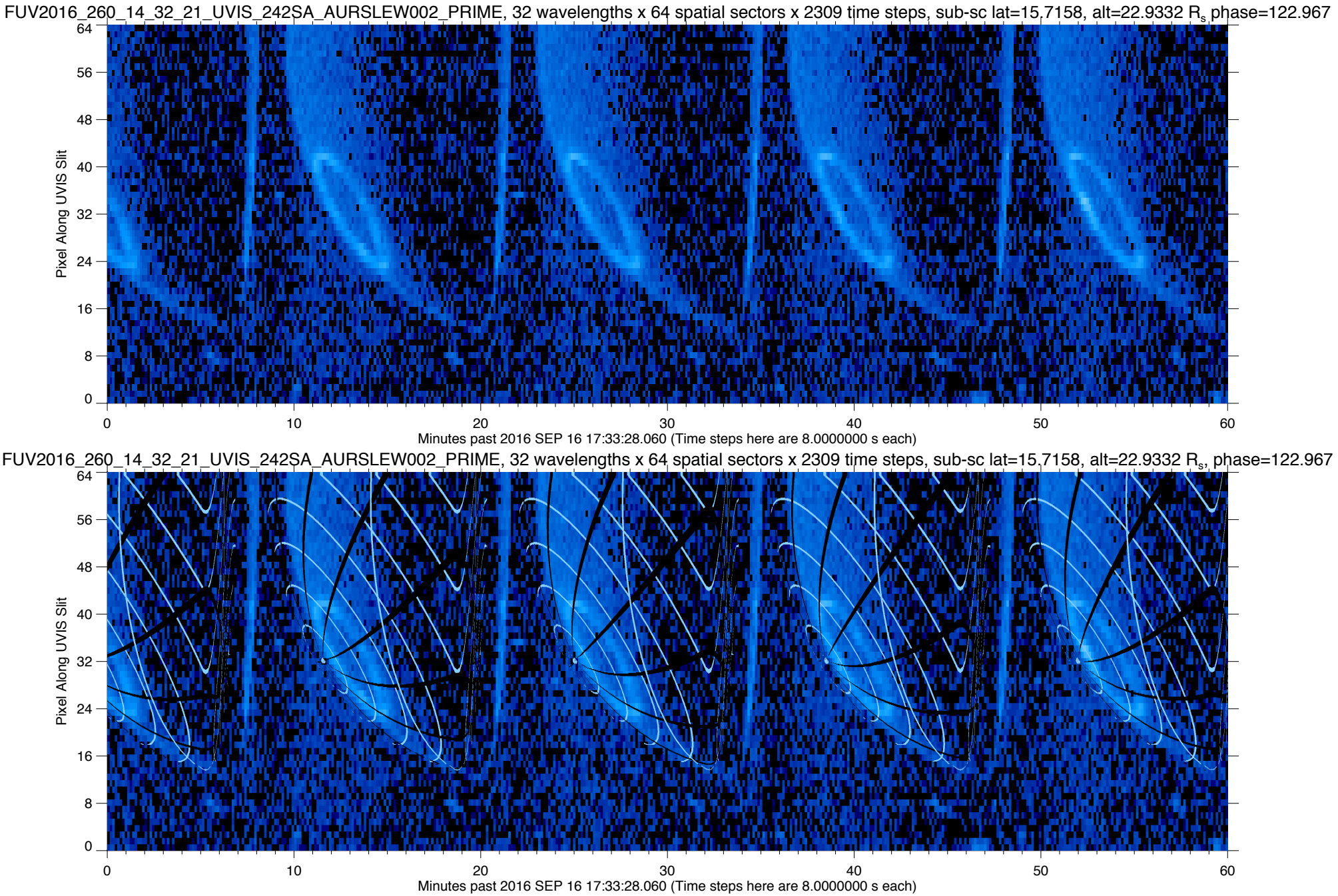

FUV2016_258_17_21_02_UVIS_242SA_AURSTARE001_ISS, 64 wavelengths x 60 spatial sectors x 229 time steps, sub-sc lat=-8.21471, alt=16.9648 R$_s$, phase=152.582
Pixel Along UVIS Slit
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Minutes past 2016 SEP 14 19:21:42.714 (Time steps here are 60.000000 s each)

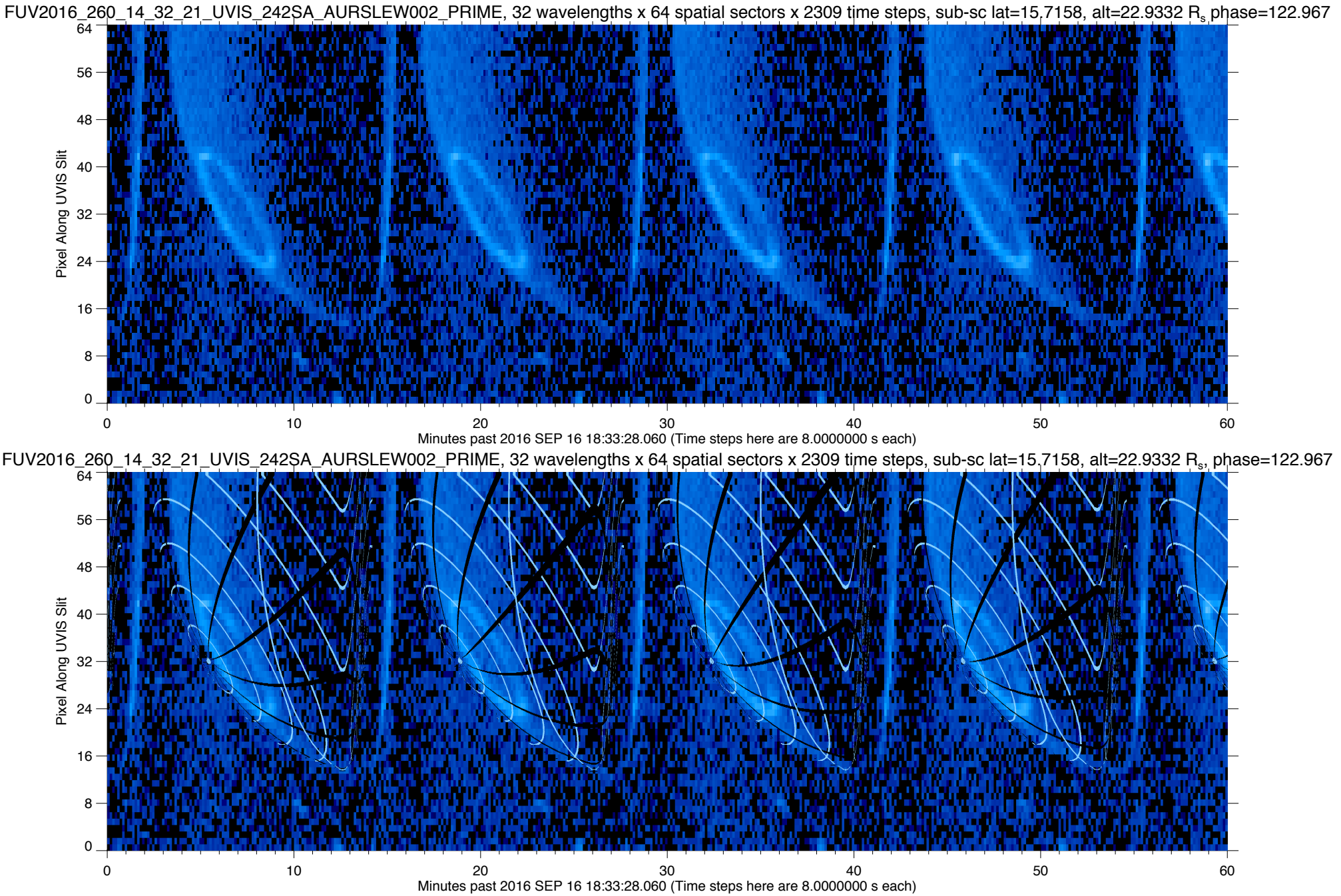

FUV2016_258_17_21_02_UVIS_242SA_AURSTARE001_ISS, 64 wavelengths x 60 spatial sectors x 229 time steps, sub-sc lat=-8.21471, alt=16.9648 R$_s$ phase=152.582
Pixel Along UVIS Slit
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Minutes past 2016 SEP 14 20:21:42.714 (Time steps here are 60.000000 s each)
FUV2016_258_17_21_02_UVIS_242SA_AURSTARE001_ISS, 64 wavelengths x 60 spatial sectors x 229 time steps, sub-sc lat=-8.21471, alt=16.9648 R$_s$, phase=152.582
Pixel Along UVIS Slit
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Minutes past 2016 SEP 14 20:21:42.714 (Time steps here are 60.000000 s each)

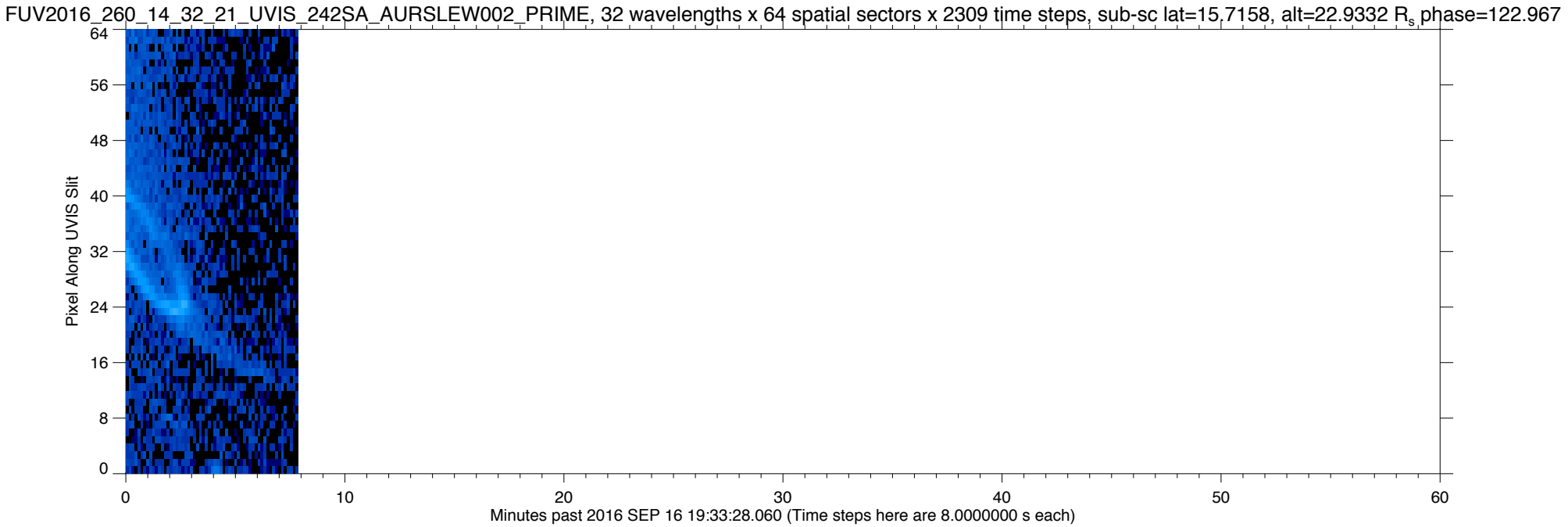

FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$ phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 14:33:28.060 (Time steps here are 8.0000000 s each)
FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 14:33:28.060 (Time steps here are 8.0000000 s each)

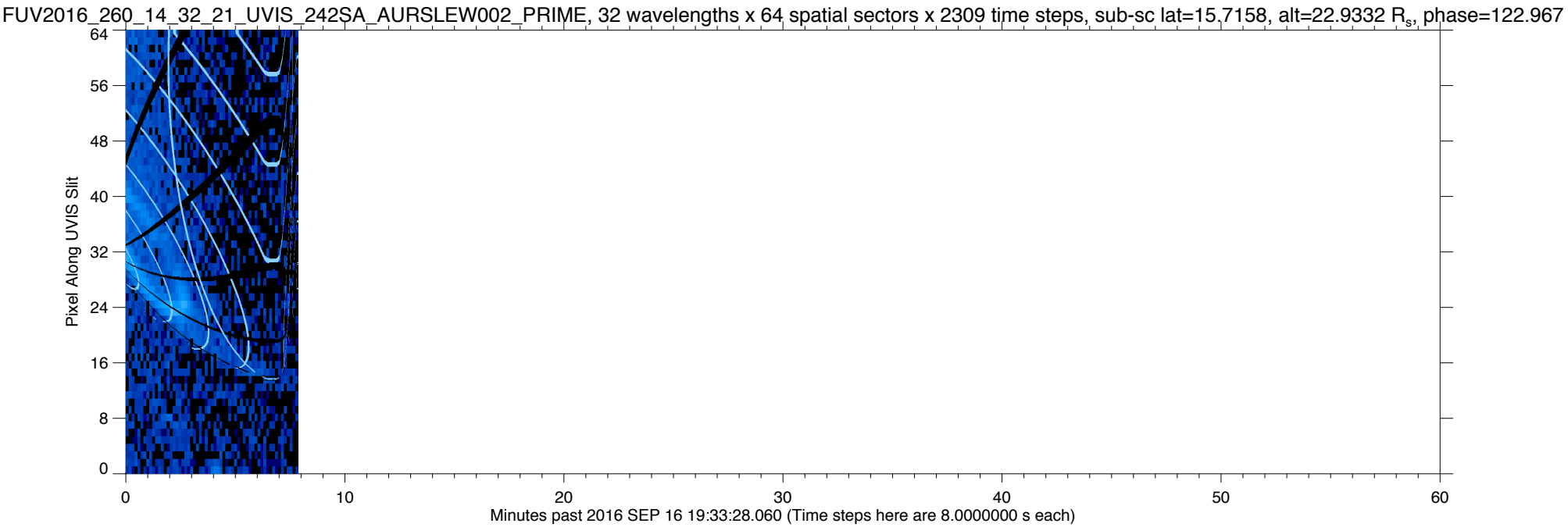

FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 15:33:28.060 (Time steps here are 8.0000000 s each)
FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 15:33:28.060 (Time steps here are 8.0000000 s each)

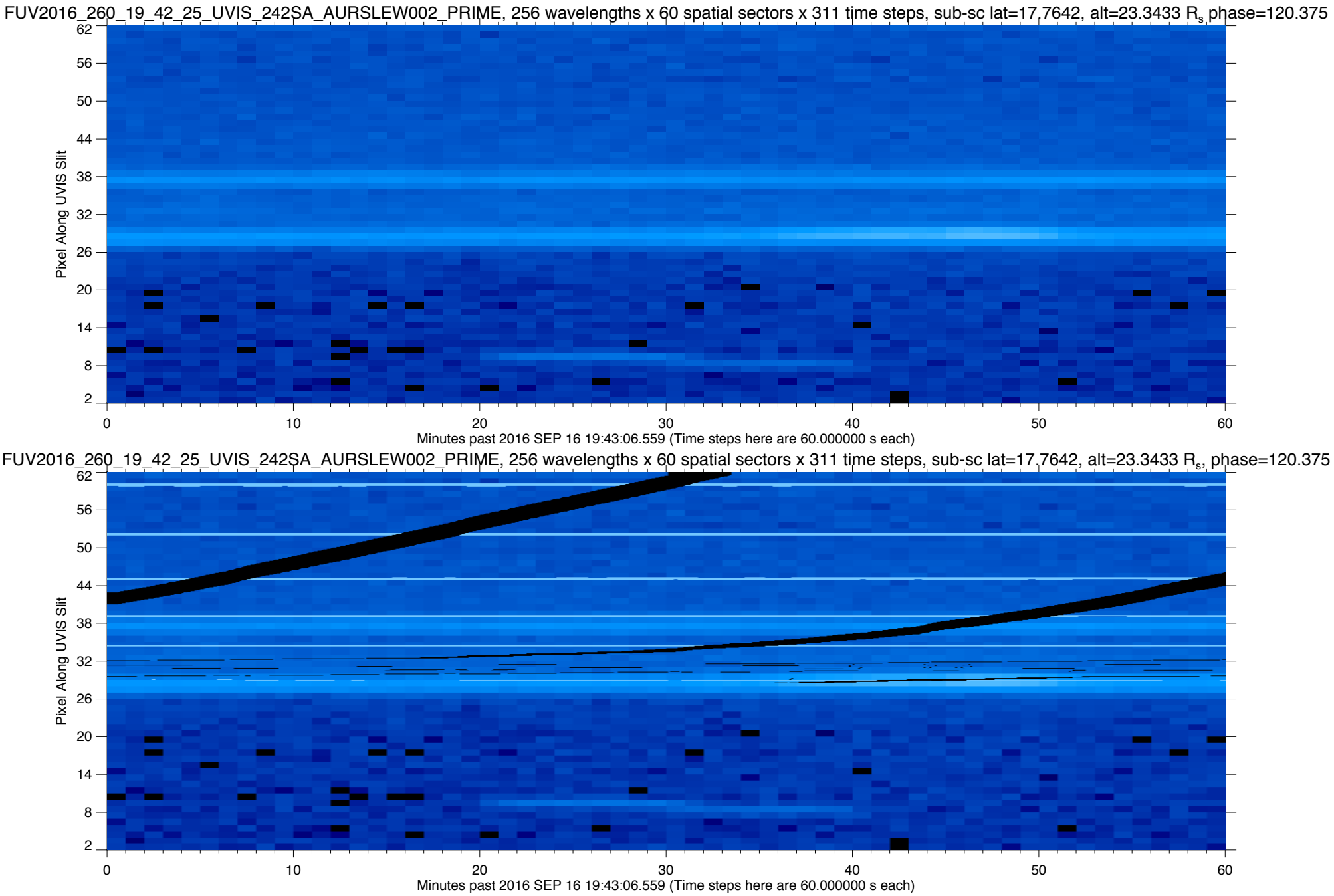

FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 16:33:28.060 (Time steps here are 8.0000000 s each)
FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 16:33:28.060 (Time steps here are 8.0000000 s each)

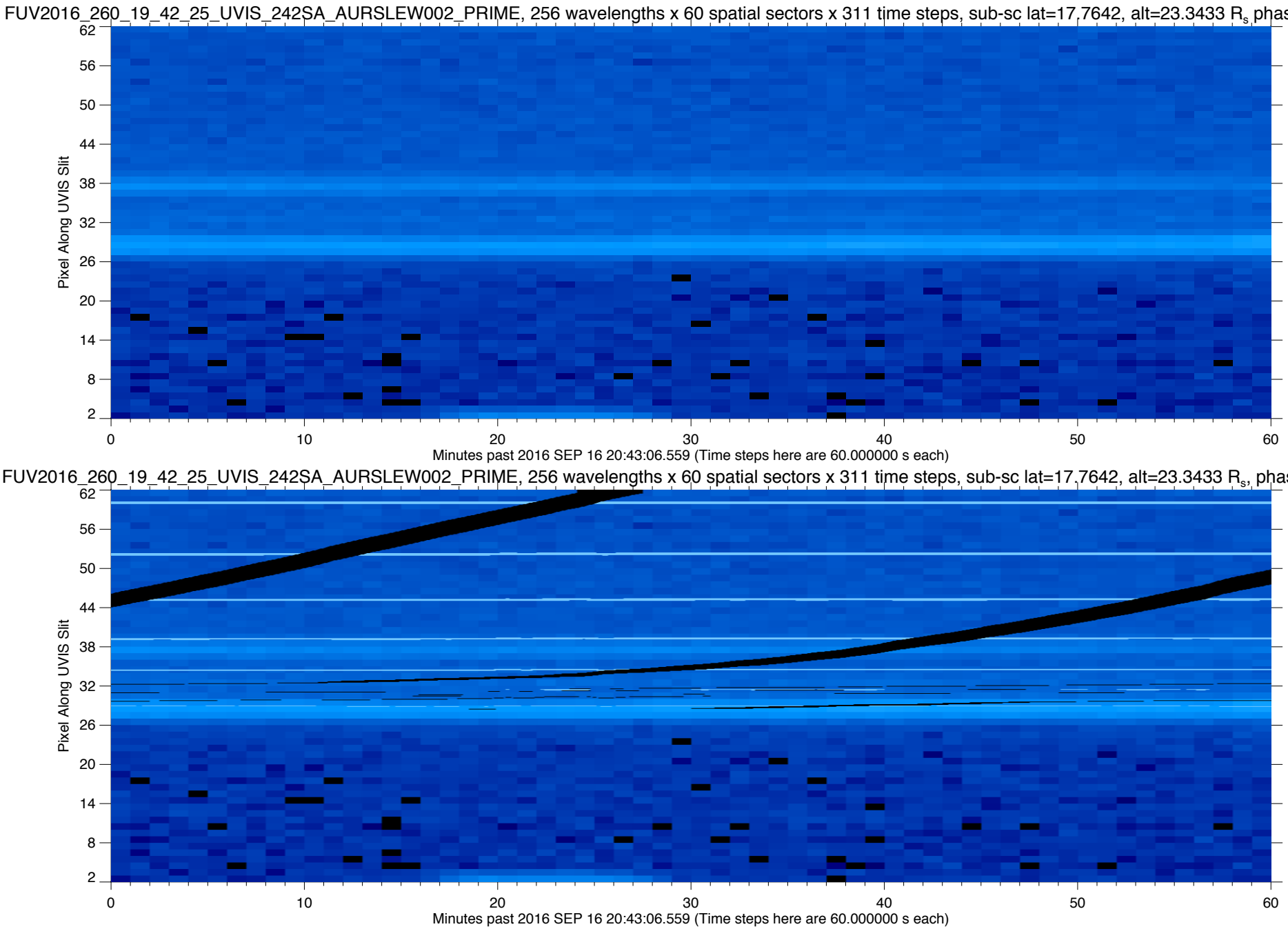

FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 17:33:28.060 (Time steps here are 8.0000000 s each)
FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 17:33:28.060 (Time steps here are 8.0000000 s each)

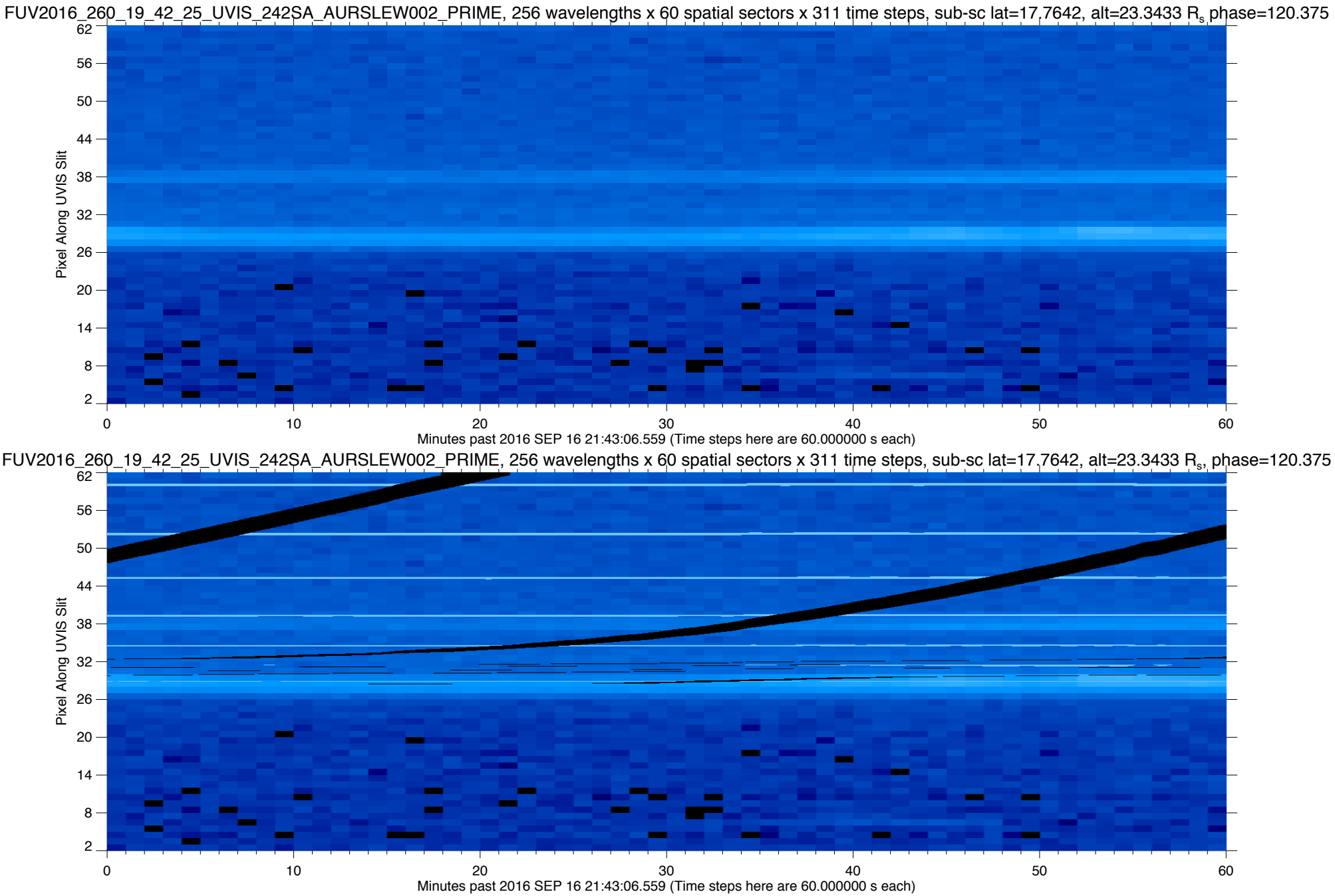

FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 18:33:28.060 (Time steps here are 8.0000000 s each)
FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 18:33:28.060 (Time steps here are 8.0000000 s each)

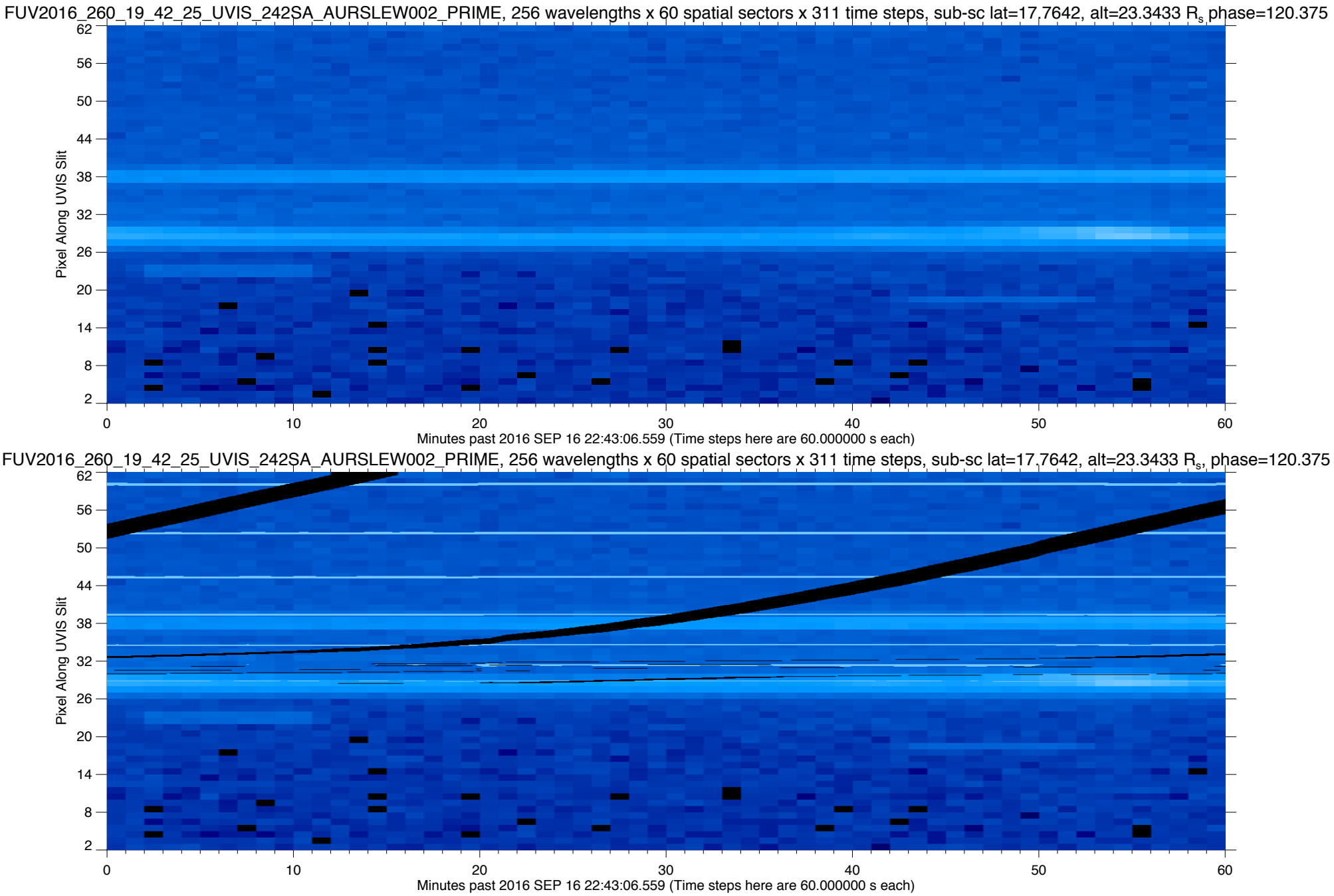

FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 19:33:28.060 (Time steps here are 8.0000000 s each)

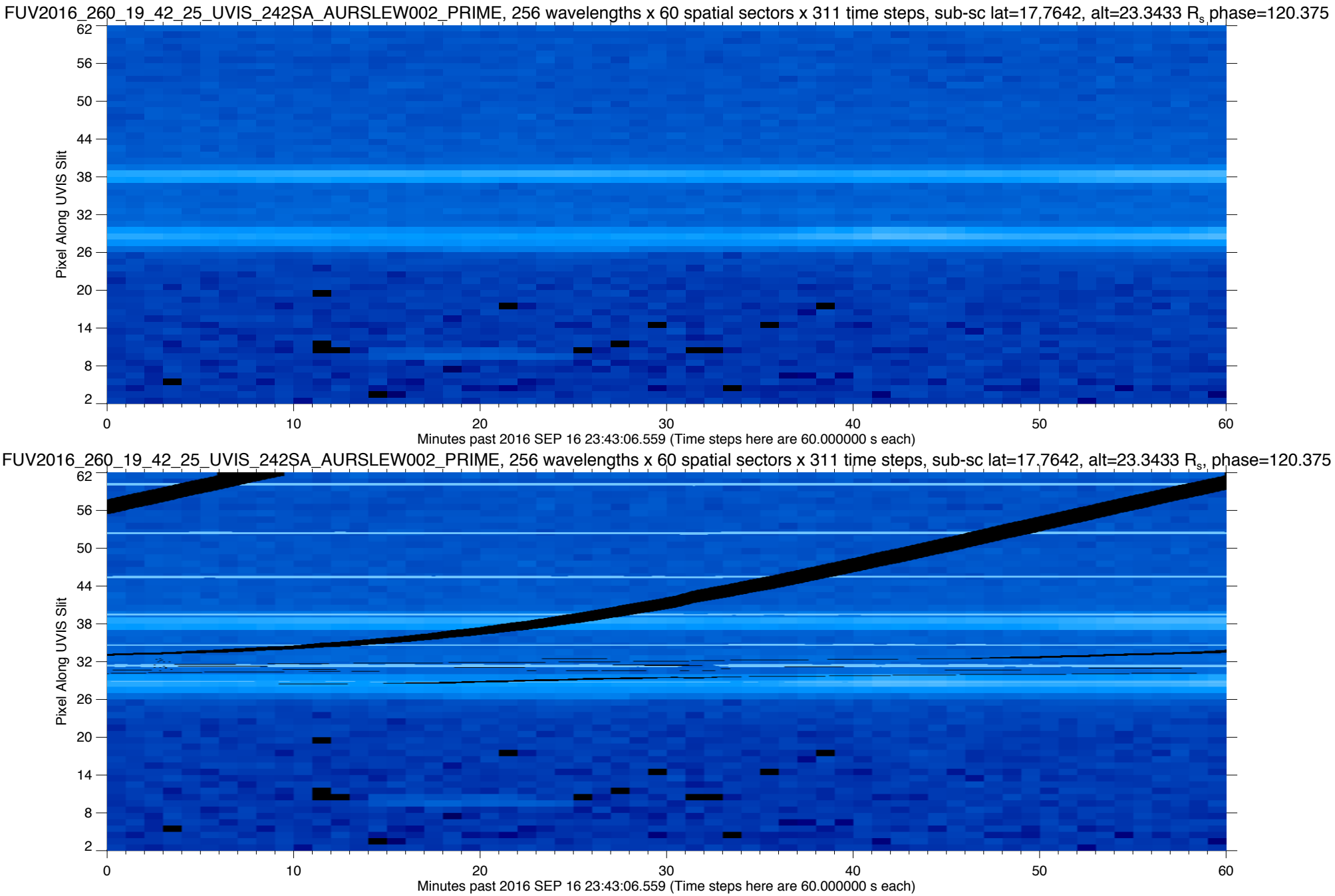

FUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R$_s$, phase=122.967
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 19:33:28.060 (Time steps here are 8.0000000 s each)

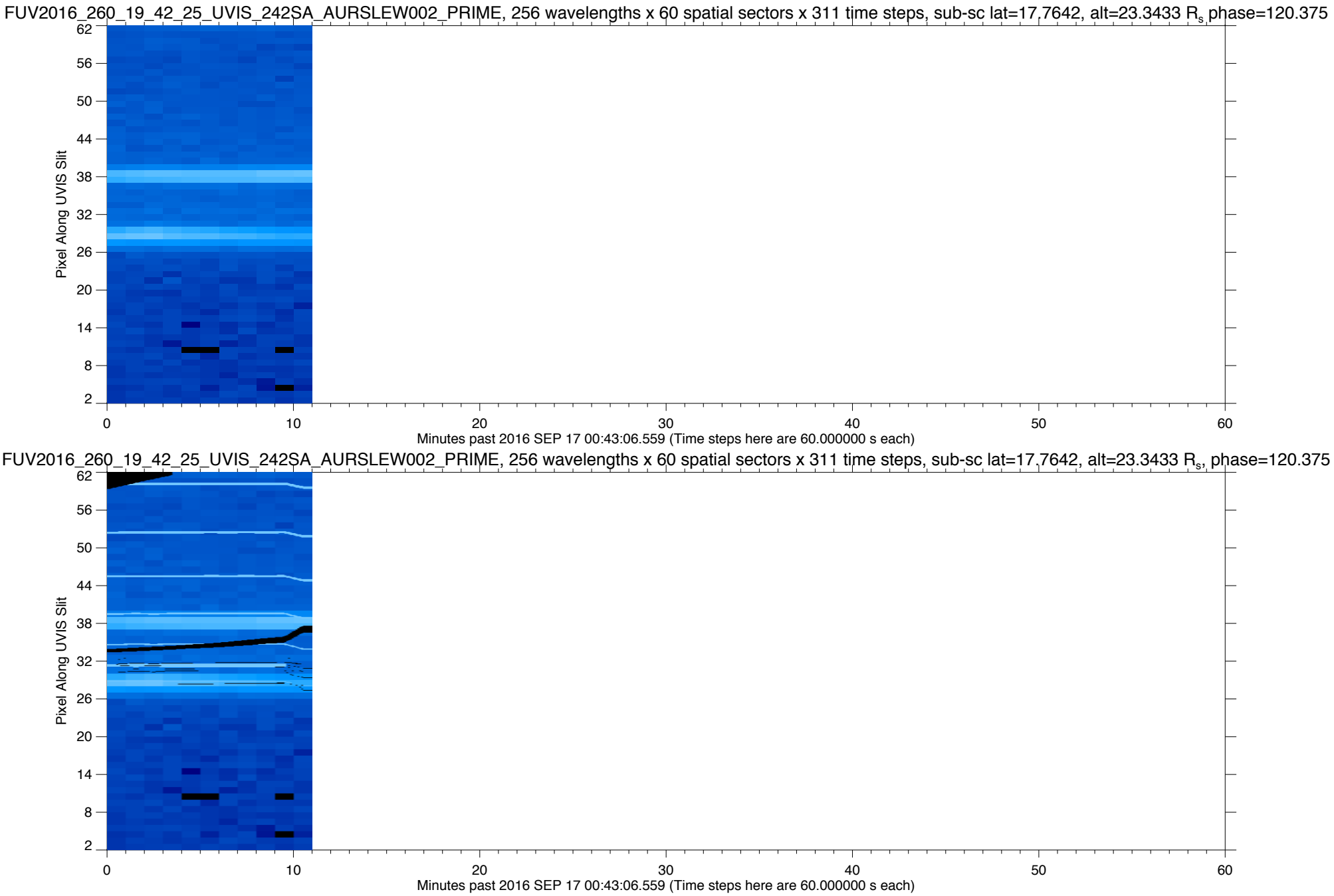

FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 19:43:06.559 (Time steps here are 60.000000 s each)
FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 19:43:06.559 (Time steps here are 60.000000 s each)

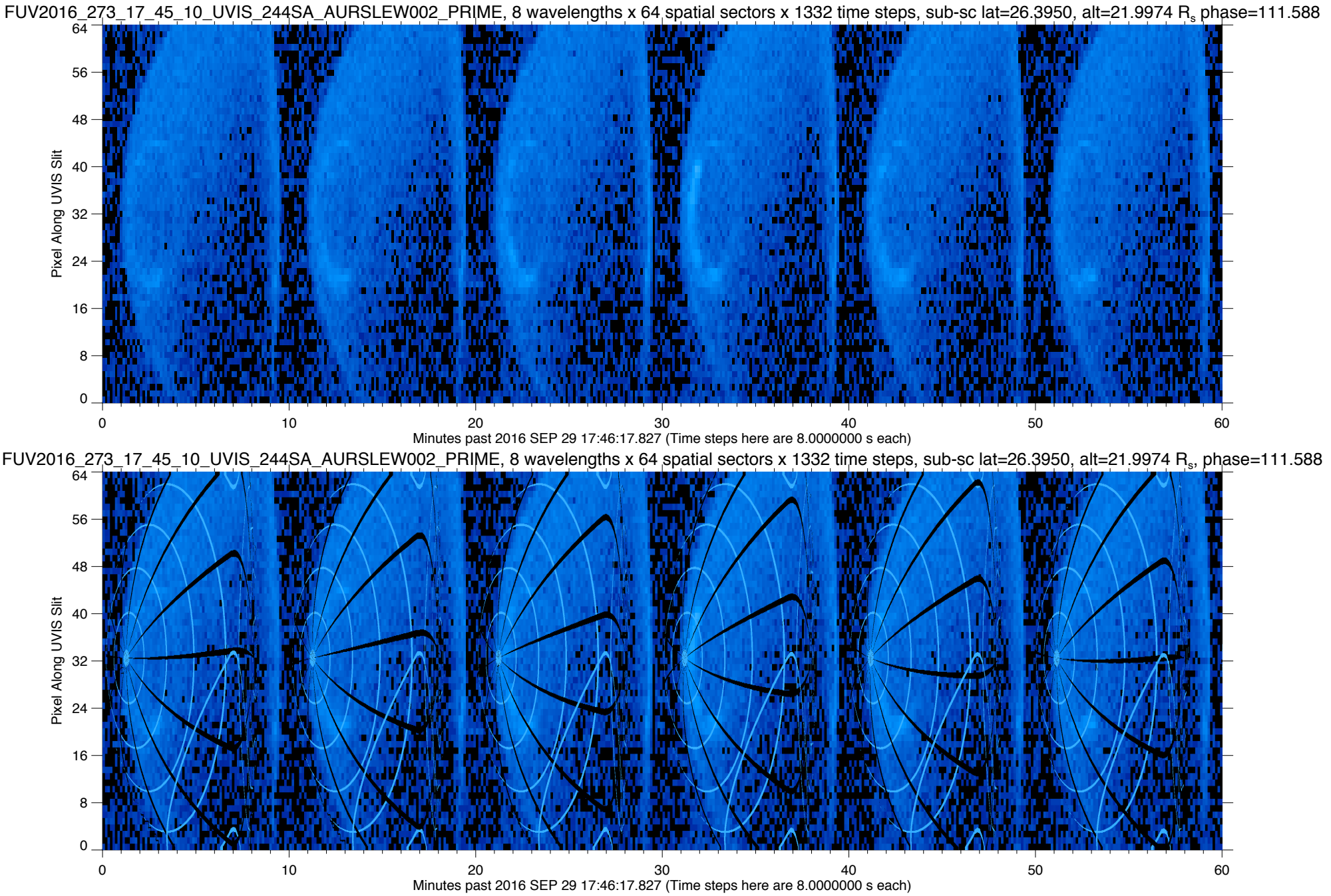

FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 20:43:06.559 (Time steps here are 60.000000 s each)
FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 20:43:06.559 (Time steps here are 60.000000 s each)

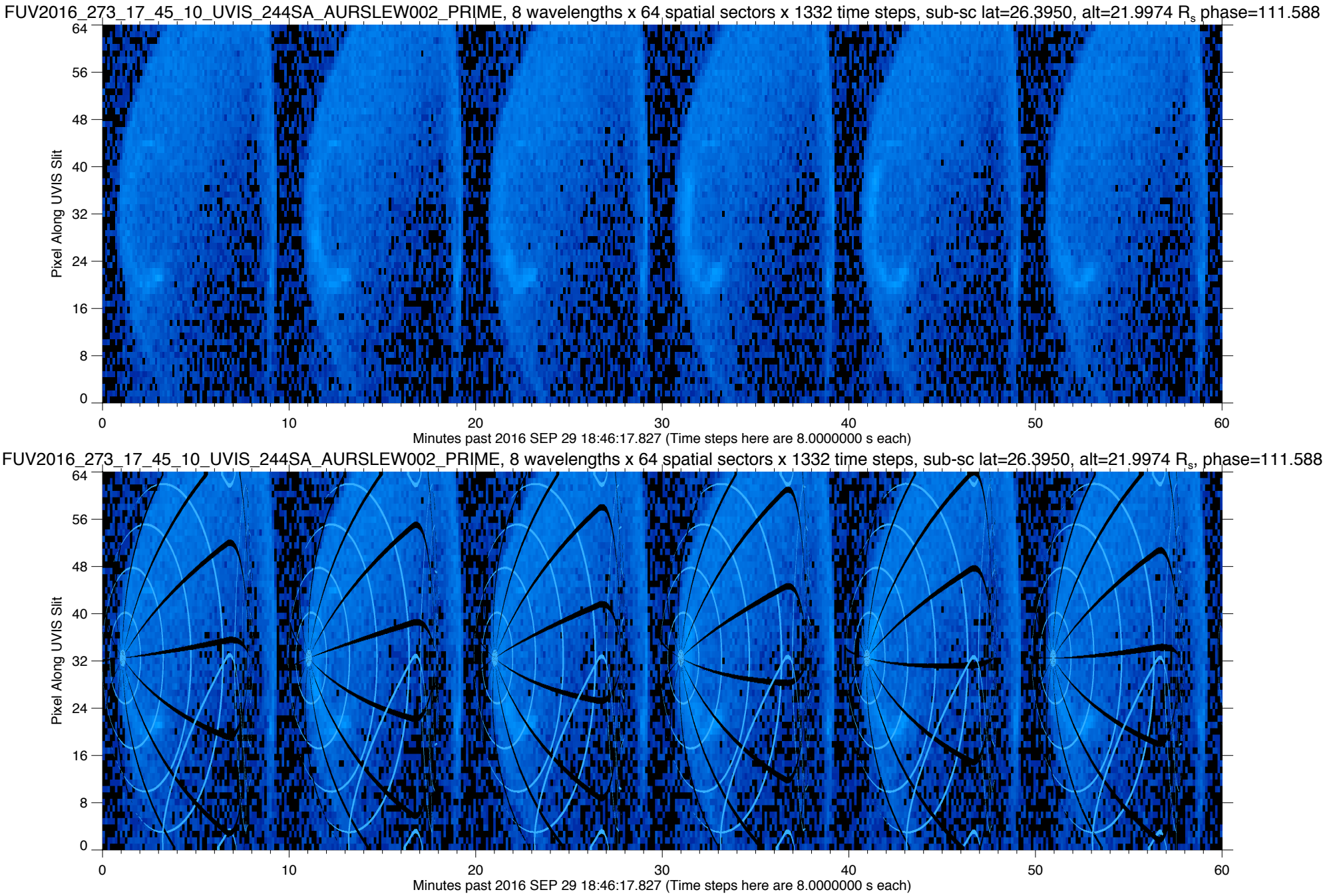

FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 21:43:06.559 (Time steps here are 60.000000 s each)
FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 21:43:06.559 (Time steps here are 60.000000 s each)

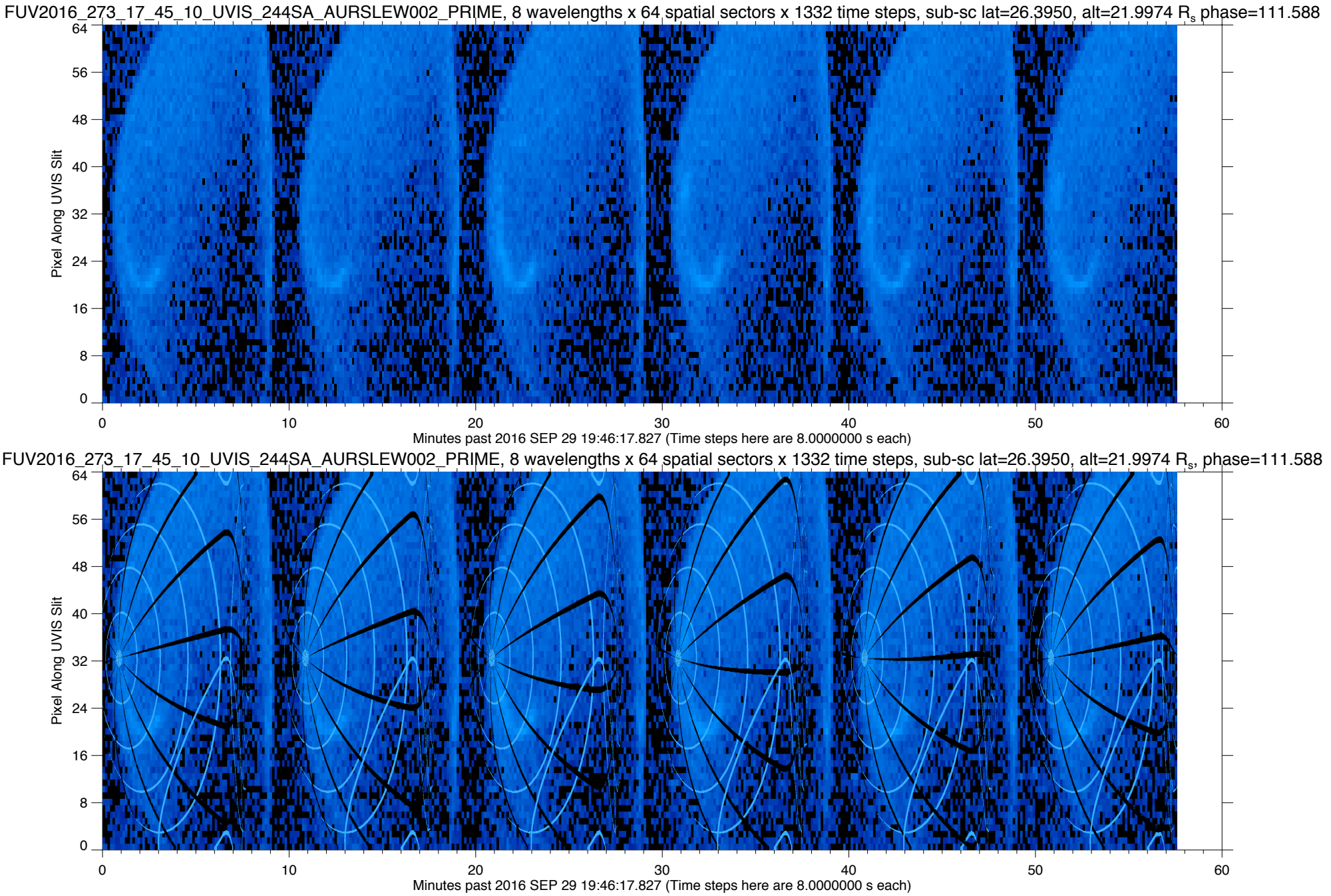

FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
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Minutes past 2016 SEP 16 22:43:06.559 (Time steps here are 60.000000 s each)
FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 SEP 16 22:43:06.559 (Time steps here are 60.000000 s each)

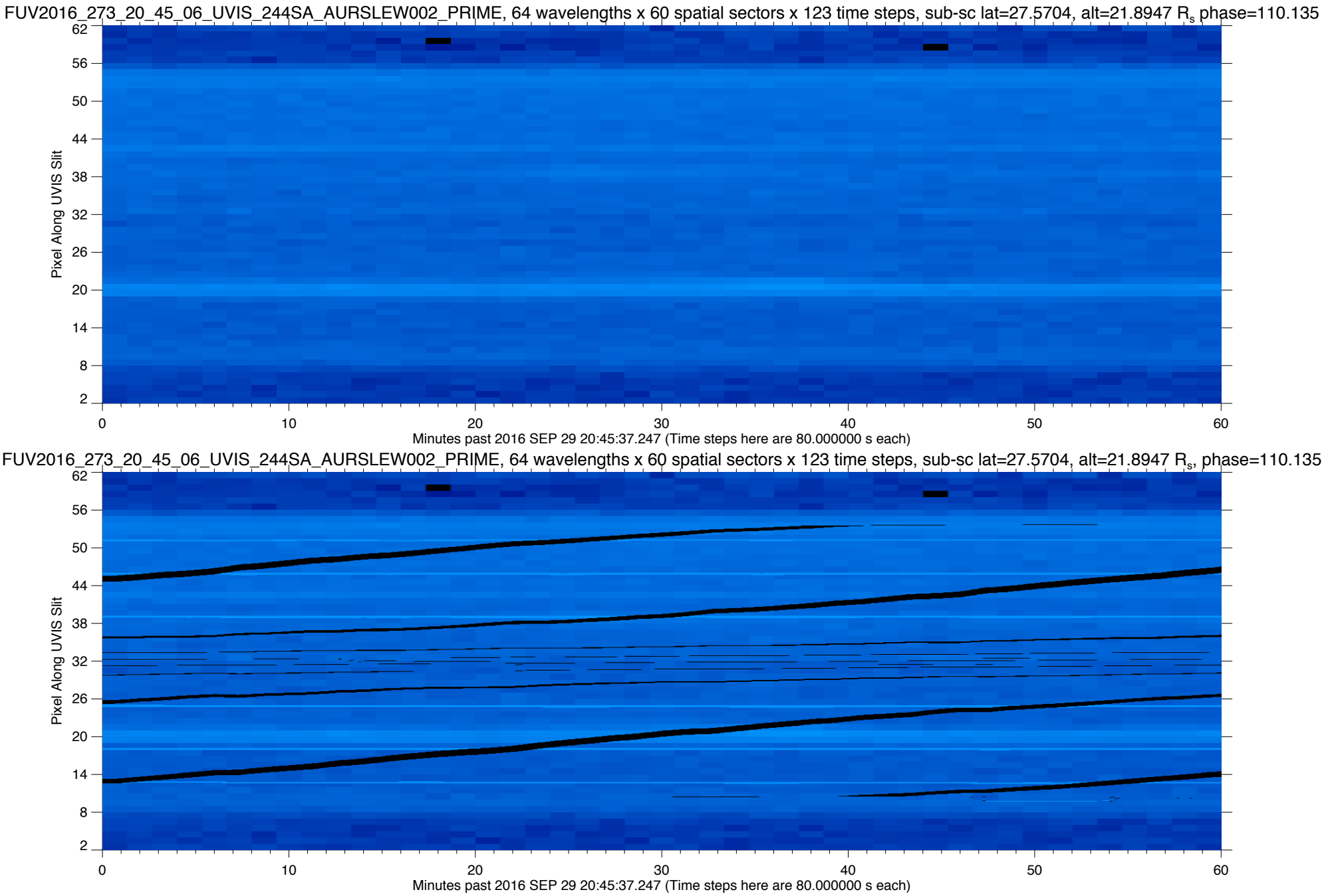

FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 SEP 16 23:43:06.559 (Time steps here are 60.000000 s each)
FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 SEP 16 23:43:06.559 (Time steps here are 60.000000 s each)

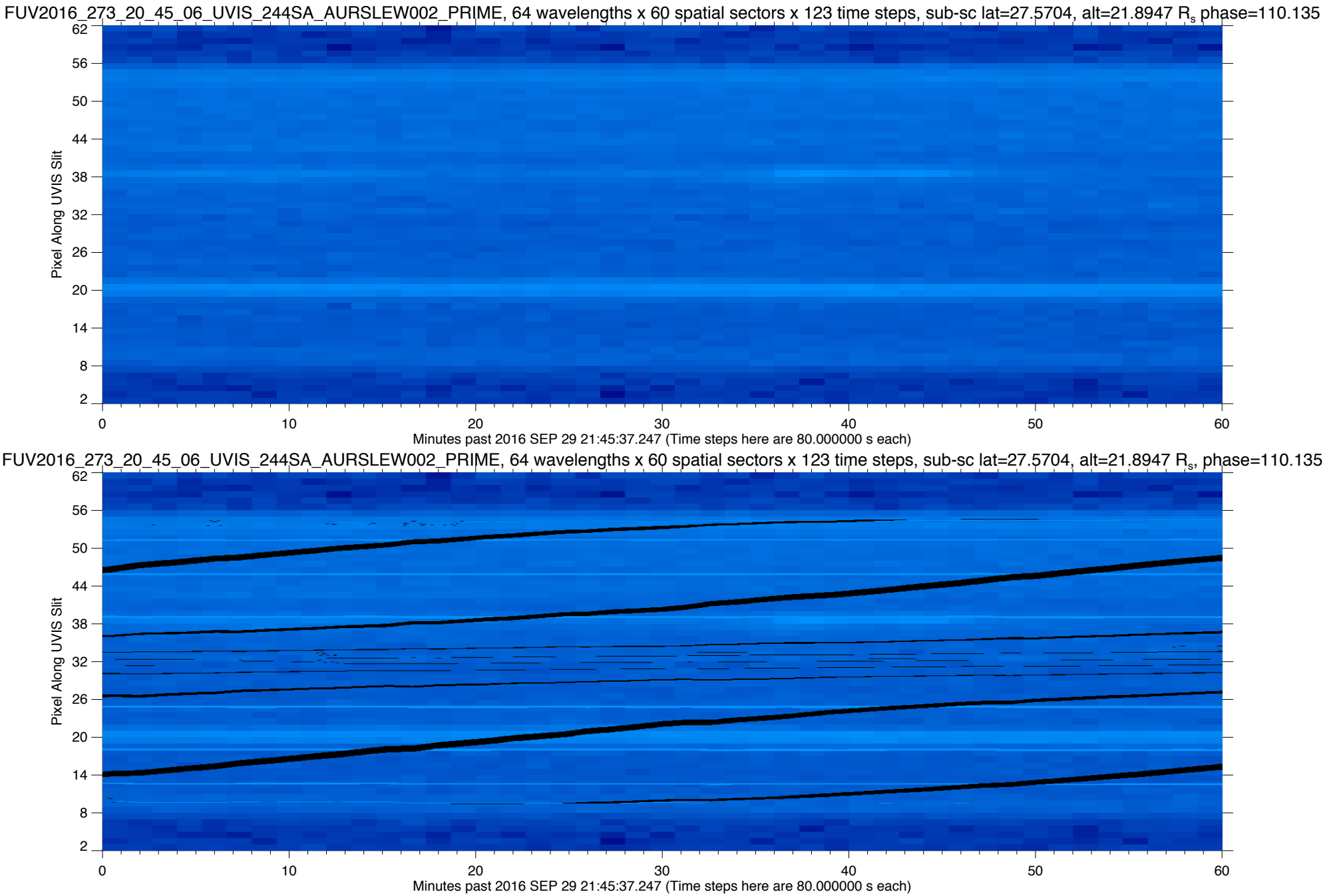

FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 SEP 17 00:43:06.559 (Time steps here are 60.000000 s each)
FUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R$_s$, phase=120.375
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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50
60
Minutes past 2016 SEP 17 00:43:06.559 (Time steps here are 60.000000 s each)

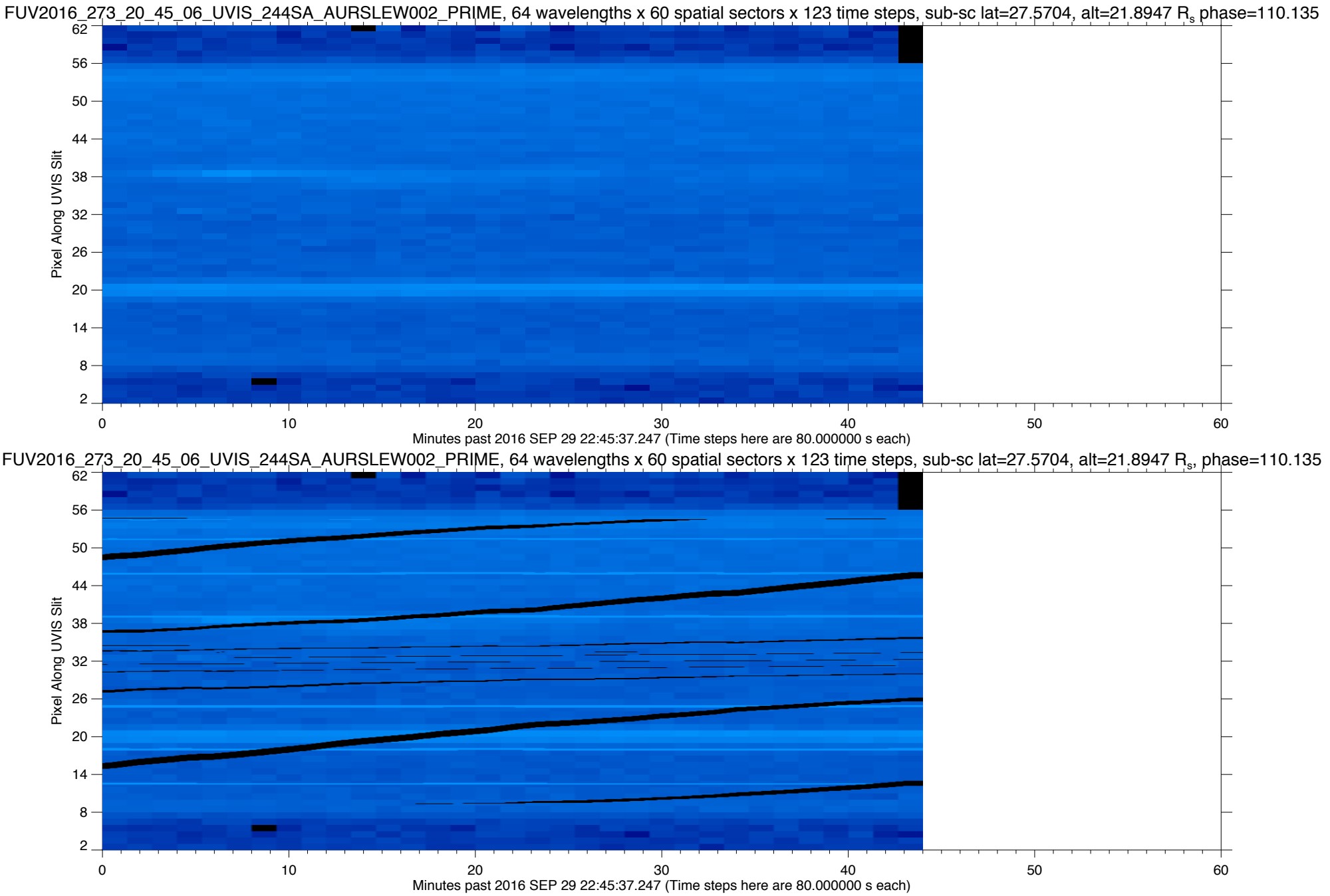

FUV2016_273_17_45_10_UVIS_244SA_AURSLEW002_PRIME, 8 wavelengths x 64 spatial sectors x 1332 time steps, sub-sc lat=26.3950, alt=21.9974 R$_s$ phase=111.588
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 29 17:46:17.827 (Time steps here are 8.0000000 s each)
FUV2016_273_17_45_10_UVIS_244SA_AURSLEW002_PRIME, 8 wavelengths x 64 spatial sectors x 1332 time steps, sub-sc lat=26.3950, alt=21.9974 R$_s$, phase=111.588
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
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60
Minutes past 2016 SEP 29 17:46:17.827 (Time steps here are 8.0000000 s each)

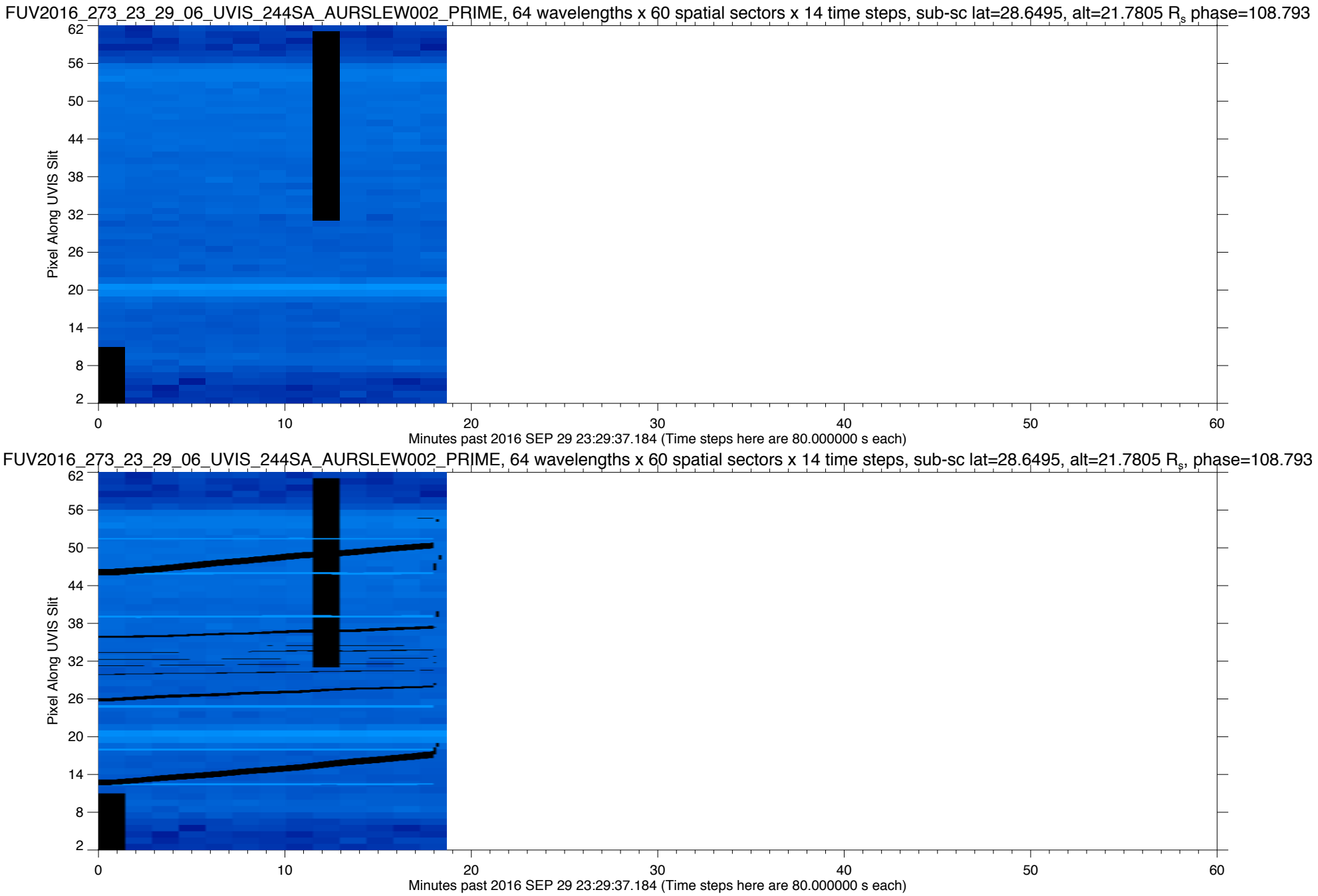

FUV2016_273_17_45_10_UVIS_244SA_AURSLEW002_PRIME, 8 wavelengths x 64 spatial sectors x 1332 time steps, sub-sc lat=26.3950, alt=21.9974 R$_s$ phase=111.588
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 29 18:46:17.827 (Time steps here are 8.0000000 s each)
FUV2016_273_17_45_10_UVIS_244SA_AURSLEW002_PRIME, 8 wavelengths x 64 spatial sectors x 1332 time steps, sub-sc lat=26.3950, alt=21.9974 R$_s$, phase=111.588
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 29 18:46:17.827 (Time steps here are 8.0000000 s each)

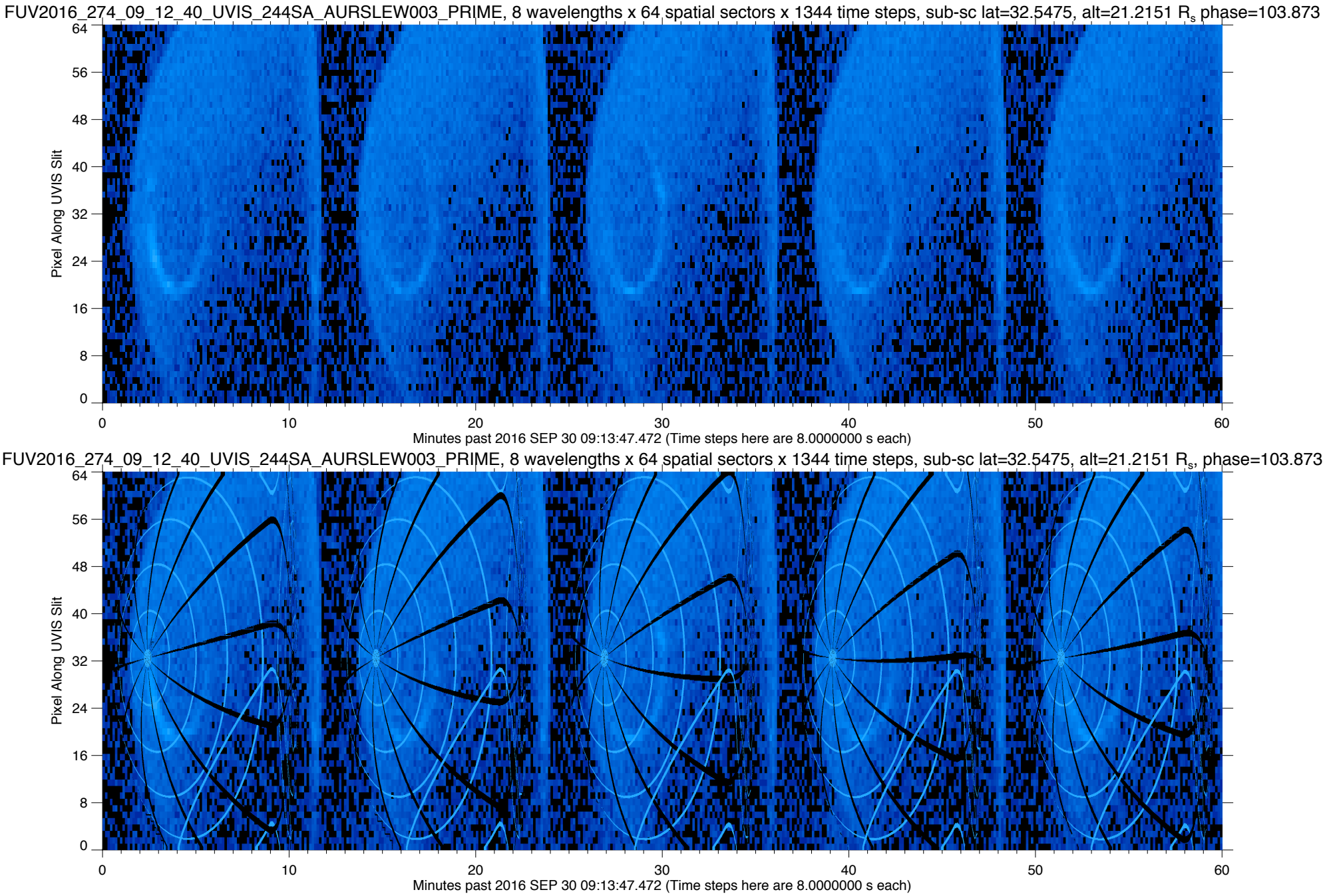

FUV2016_273_17_45_10_UVIS_244SA_AURSLEW002_PRIME, 8 wavelengths x 64 spatial sectors x 1332 time steps, sub-sc lat=26.3950, alt=21.9974 R$_s$ phase=111.588
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 29 19:46:17.827 (Time steps here are 8.0000000 s each)
FUV2016_273_17_45_10_UVIS_244SA_AURSLEW002_PRIME, 8 wavelengths x 64 spatial sectors x 1332 time steps, sub-sc lat=26.3950, alt=21.9974 R$_s$, phase=111.588
Pixel Along UVIS Slit
0
8
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24
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56
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40
50
60
Minutes past 2016 SEP 29 19:46:17.827 (Time steps here are 8.0000000 s each)

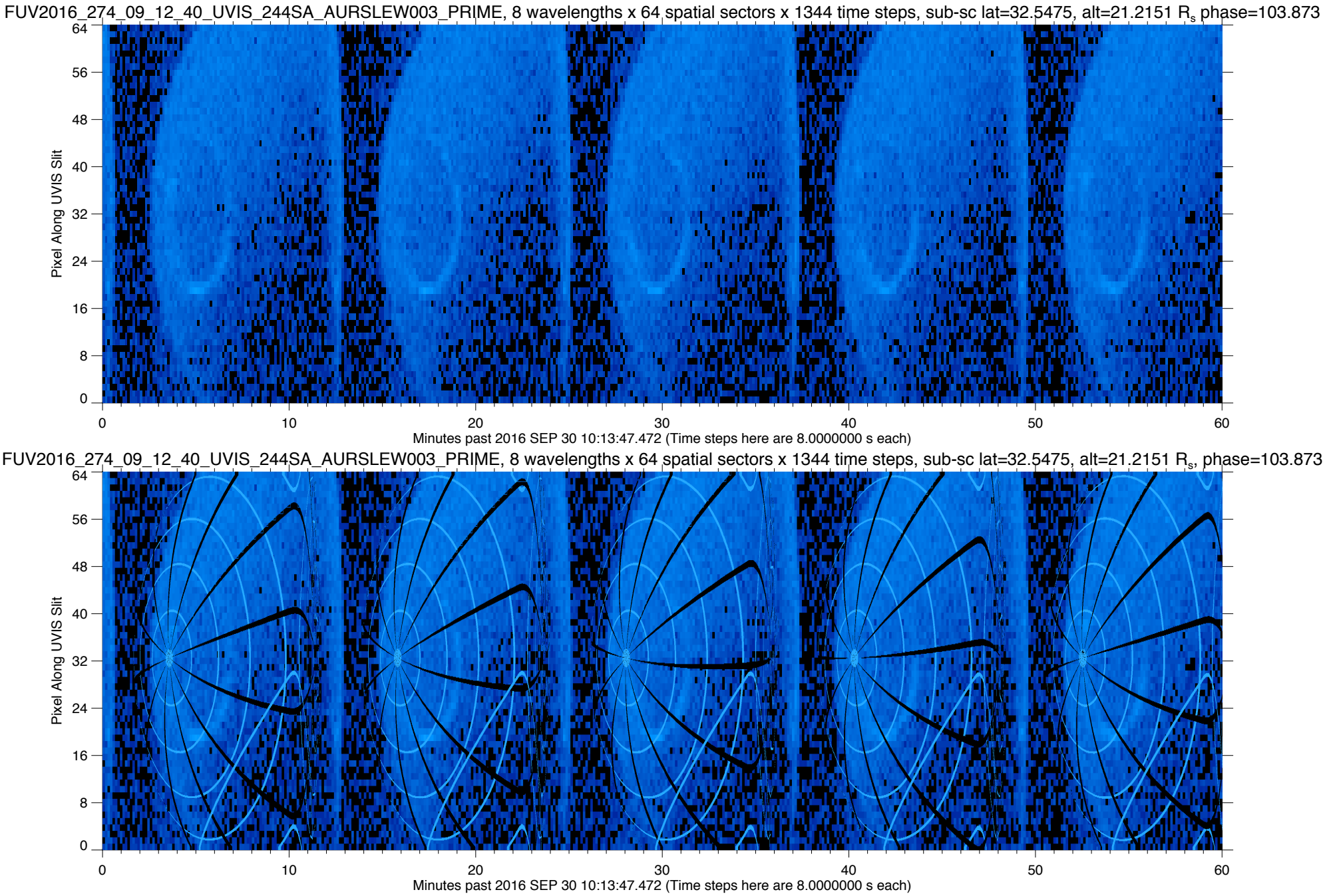

FUV2016_273_20_45_06_UVIS_244SA_AURSLEW002_PRIME, 64 wavelengths x 60 spatial sectors x 123 time steps, sub-sc lat=27.5704, alt=21.8947 R$_s$ phase=110.135
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 SEP 29 20:45:37.247 (Time steps here are 80.000000 s each)
FUV2016_273_20_45_06_UVIS_244SA_AURSLEW002_PRIME, 64 wavelengths x 60 spatial sectors x 123 time steps, sub-sc lat=27.5704, alt=21.8947 R$_s$, phase=110.135
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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8
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30
40
50
60
Minutes past 2016 SEP 29 20:45:37.247 (Time steps here are 80.000000 s each)

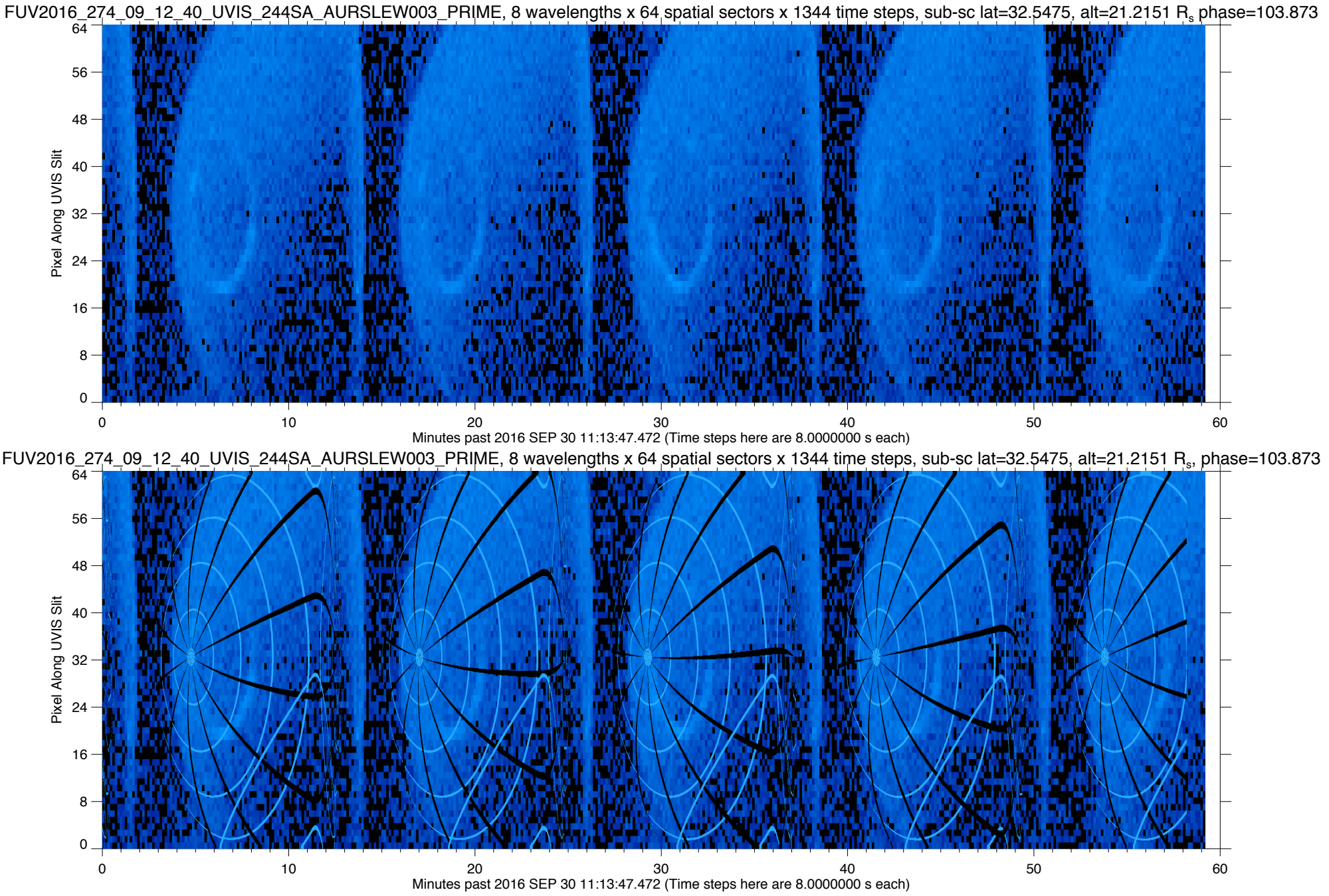

FUV2016_273_20_45_06_UVIS_244SA_AURSLEW002_PRIME, 64 wavelengths x 60 spatial sectors x 123 time steps, sub-sc lat=27.5704, alt=21.8947 R$_s$ phase=110.135
Pixel Along UVIS Slit
62
56
50
44
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32
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14
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10
20
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40
50
60
Minutes past 2016 SEP 29 21:45:37.247 (Time steps here are 80.000000 s each)
FUV2016_273_20_45_06_UVIS_244SA_AURSLEW002_PRIME, 64 wavelengths x 60 spatial sectors x 123 time steps, sub-sc lat=27.5704, alt=21.8947 R$_s$, phase=110.135
Pixel Along UVIS Slit
62
56
50
44
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32
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Minutes past 2016 SEP 29 21:45:37.247 (Time steps here are 80.000000 s each)

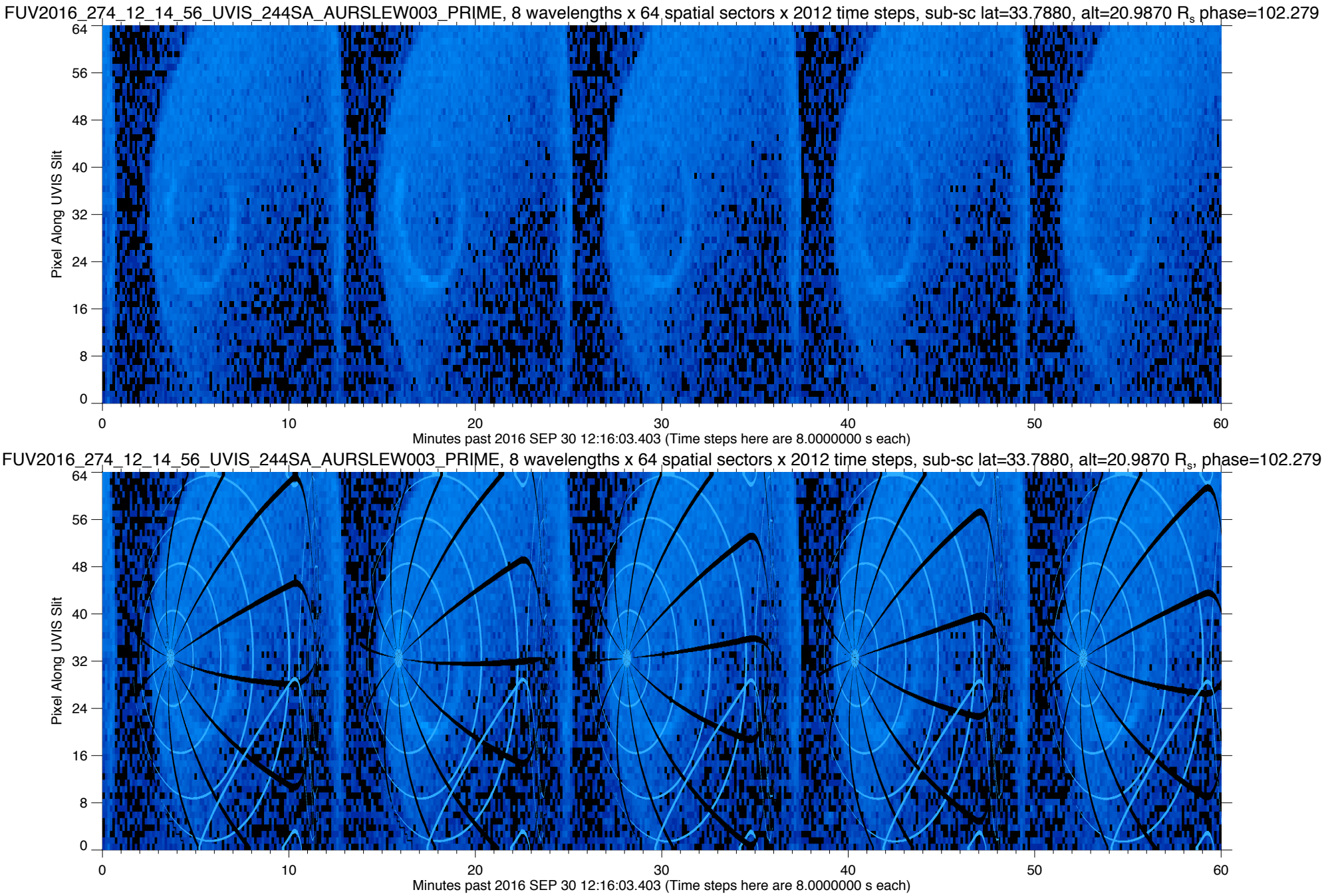

FUV2016_273_20_45_06_UVIS_244SA_AURSLEW002_PRIME, 64 wavelengths x 60 spatial sectors x 123 time steps, sub-sc lat=27.5704, alt=21.8947 R$_s$ phase=110.135
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
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0
10
20
30
40
50
60
Minutes past 2016 SEP 29 22:45:37.247 (Time steps here are 80.000000 s each)
FUV2016_273_20_45_06_UVIS_244SA_AURSLEW002_PRIME, 64 wavelengths x 60 spatial sectors x 123 time steps, sub-sc lat=27.5704, alt=21.8947 R$_s$, phase=110.135
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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60
Minutes past 2016 SEP 29 22:45:37.247 (Time steps here are 80.000000 s each)

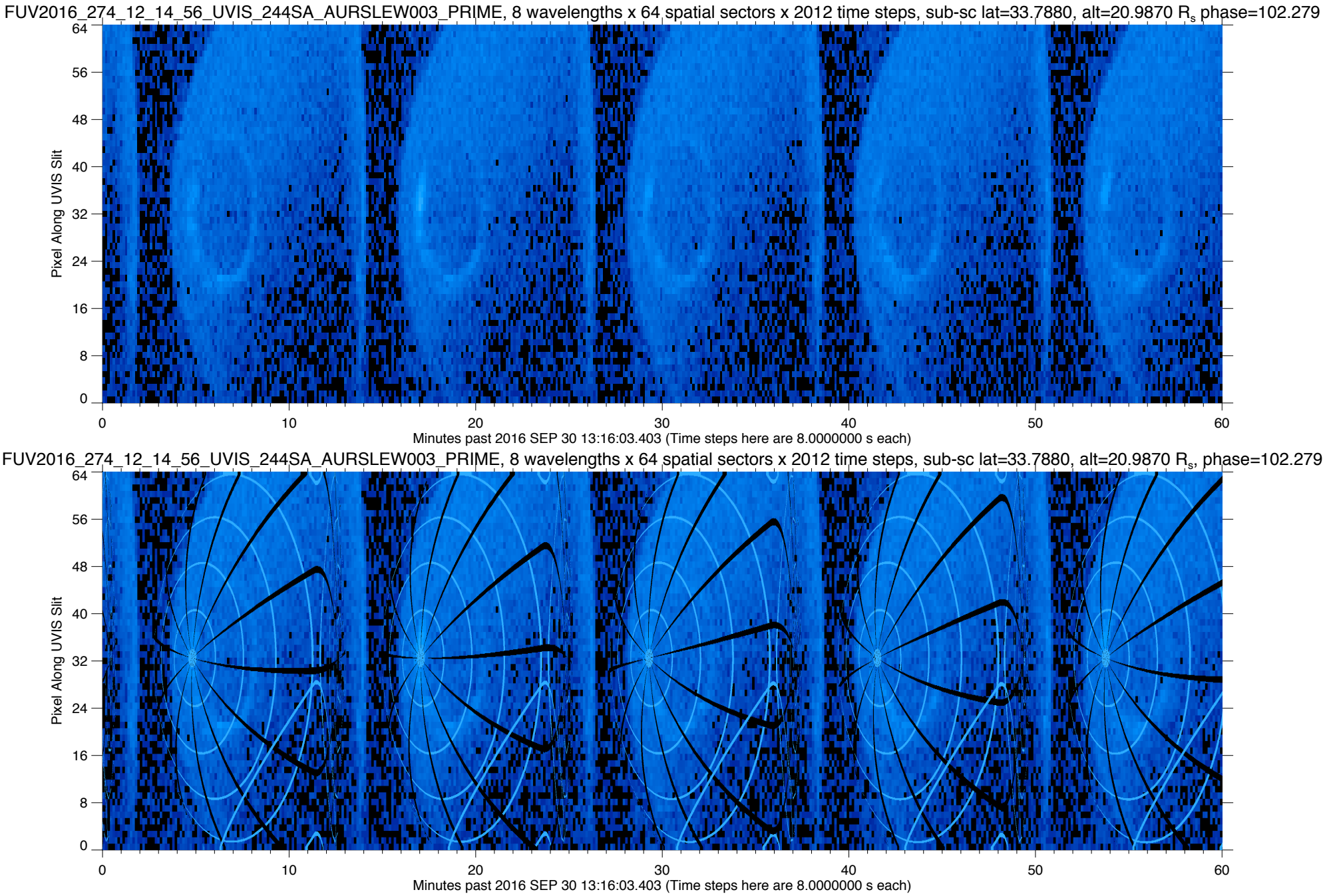

FUV2016_273_23_29_06_UVIS_244SA_AURSLEW002_PRIME, 64 wavelengths x 60 spatial sectors x 14 time steps, sub-sc lat=28.6495, alt=21.7805 R$_s$ phase=108.793
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 SEP 29 23:29:37.184 (Time steps here are 80.000000 s each)
FUV2016_273_23_29_06_UVIS_244SA_AURSLEW002_PRIME, 64 wavelengths x 60 spatial sectors x 14 time steps, sub-sc lat=28.6495, alt=21.7805 R$_s$, phase=108.793
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 SEP 29 23:29:37.184 (Time steps here are 80.000000 s each)

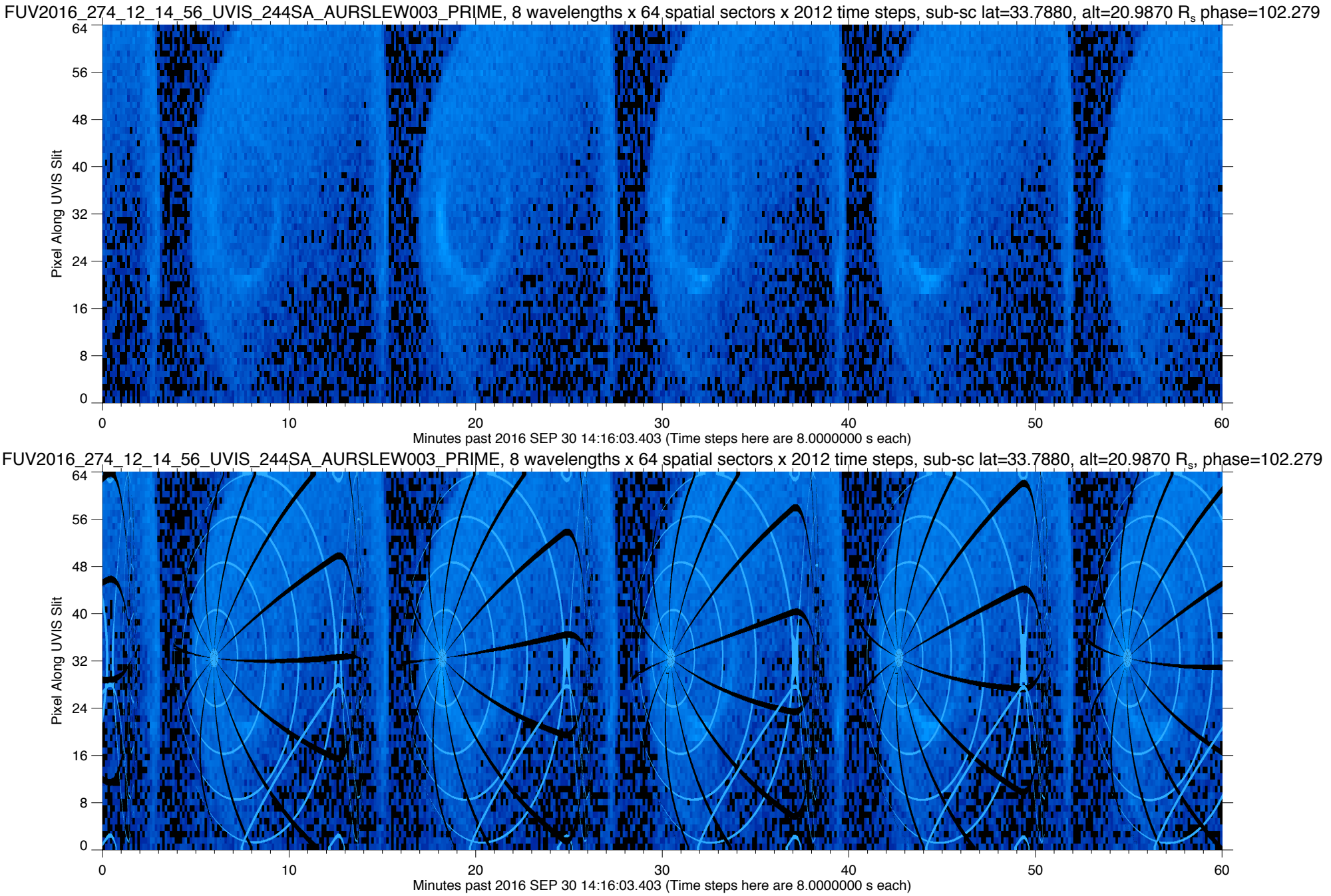

FUV2016_274_09_12_40_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 1344 time steps, sub-sc lat=32.5475, alt=21.2151 R$_s$ phase=103.873
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 09:13:47.472 (Time steps here are 8.0000000 s each)
FUV2016_274_09_12_40_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 1344 time steps, sub-sc lat=32.5475, alt=21.2151 R$_s$, phase=103.873
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 09:13:47.472 (Time steps here are 8.0000000 s each)

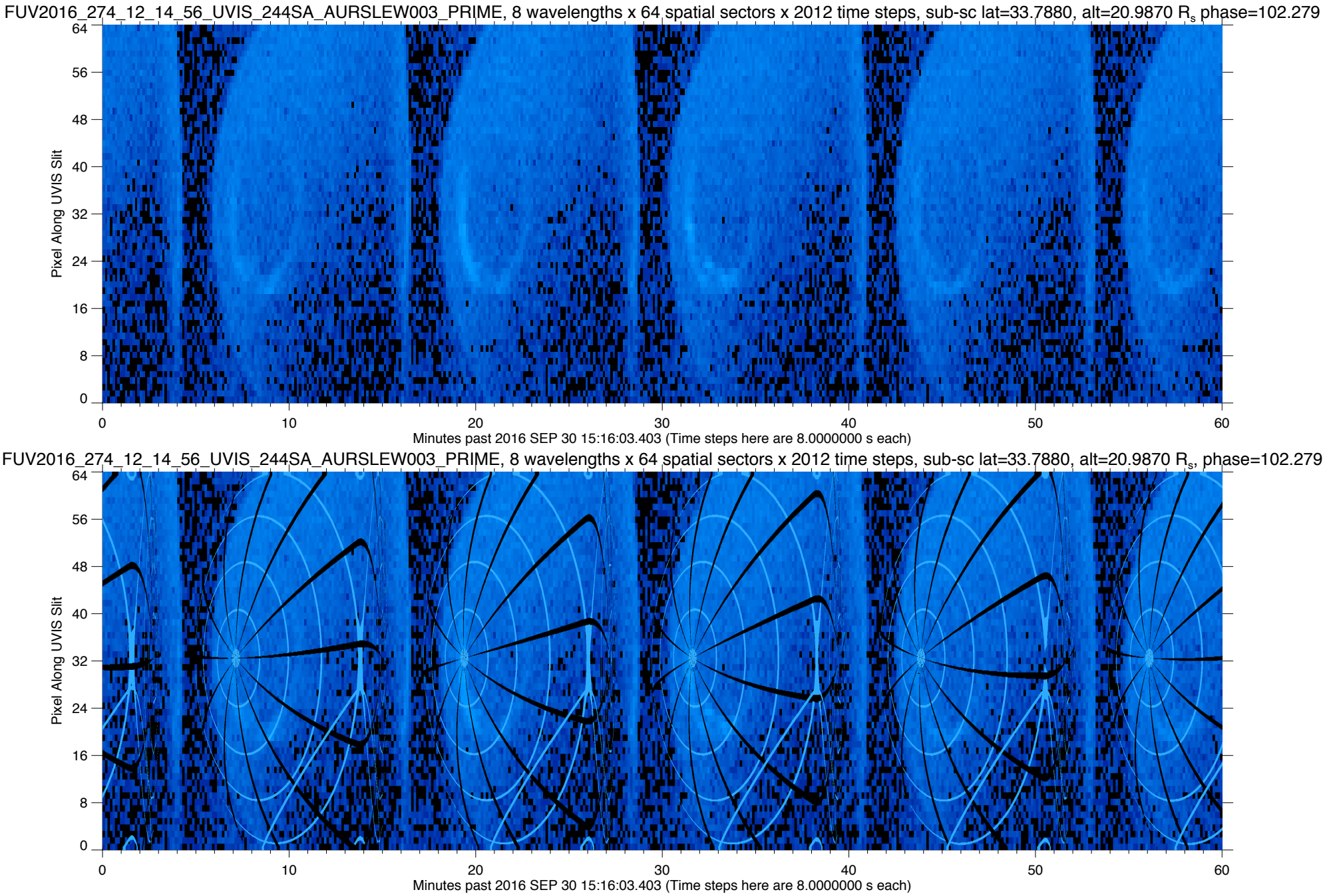

FUV2016_274_09_12_40_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 1344 time steps, sub-sc lat=32.5475, alt=21.2151 R$_s$ phase=103.873
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 10:13:47.472 (Time steps here are 8.0000000 s each)
FUV2016_274_09_12_40_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 1344 time steps, sub-sc lat=32.5475, alt=21.2151 R$_s$, phase=103.873
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 10:13:47.472 (Time steps here are 8.0000000 s each)

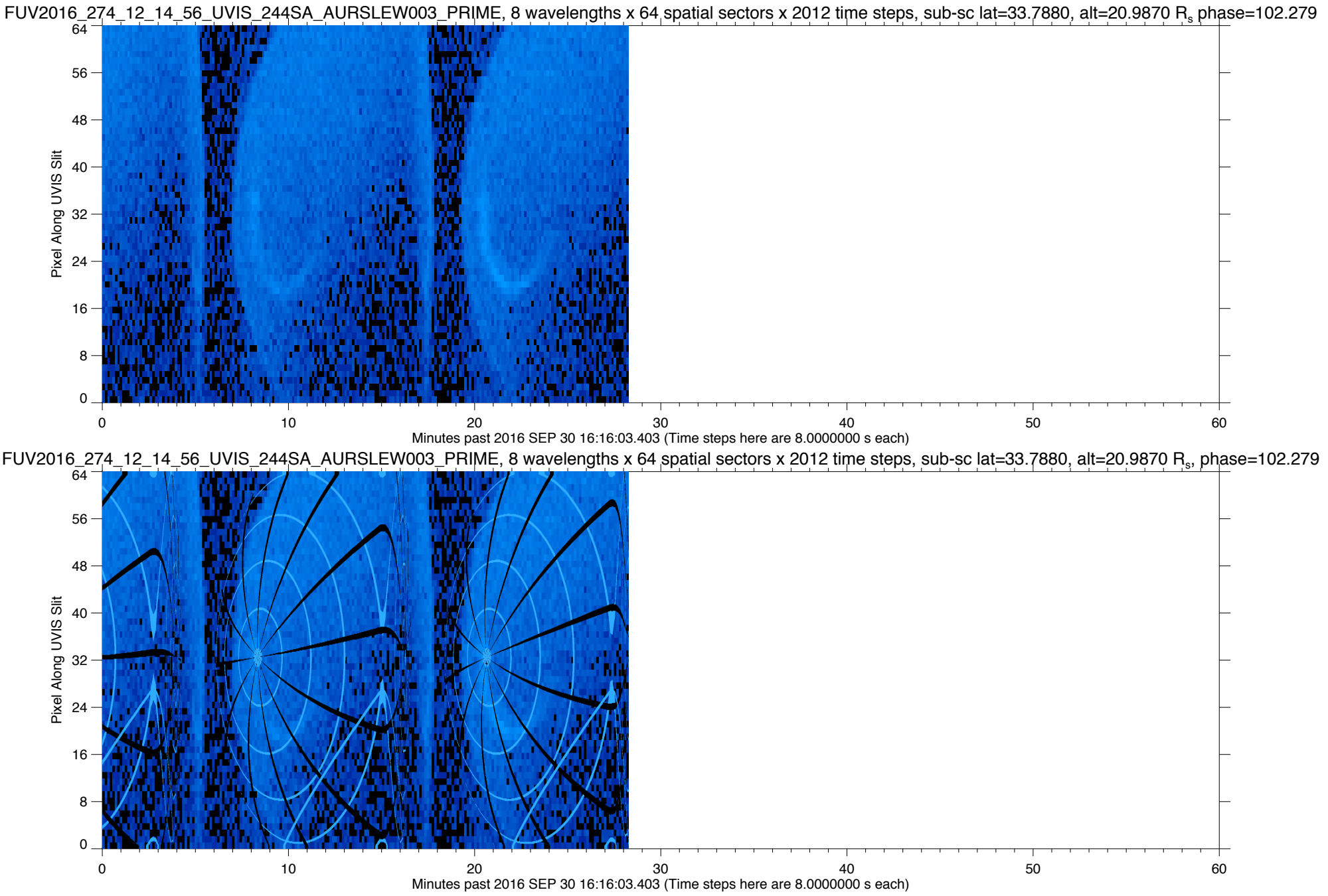

FUV2016_274_09_12_40_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 1344 time steps, sub-sc lat=32.5475, alt=21.2151 R$_s$ phase=103.873
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 11:13:47.472 (Time steps here are 8.0000000 s each)
FUV2016_274_09_12_40_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 1344 time steps, sub-sc lat=32.5475, alt=21.2151 R$_s$, phase=103.873
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 11:13:47.472 (Time steps here are 8.0000000 s each)

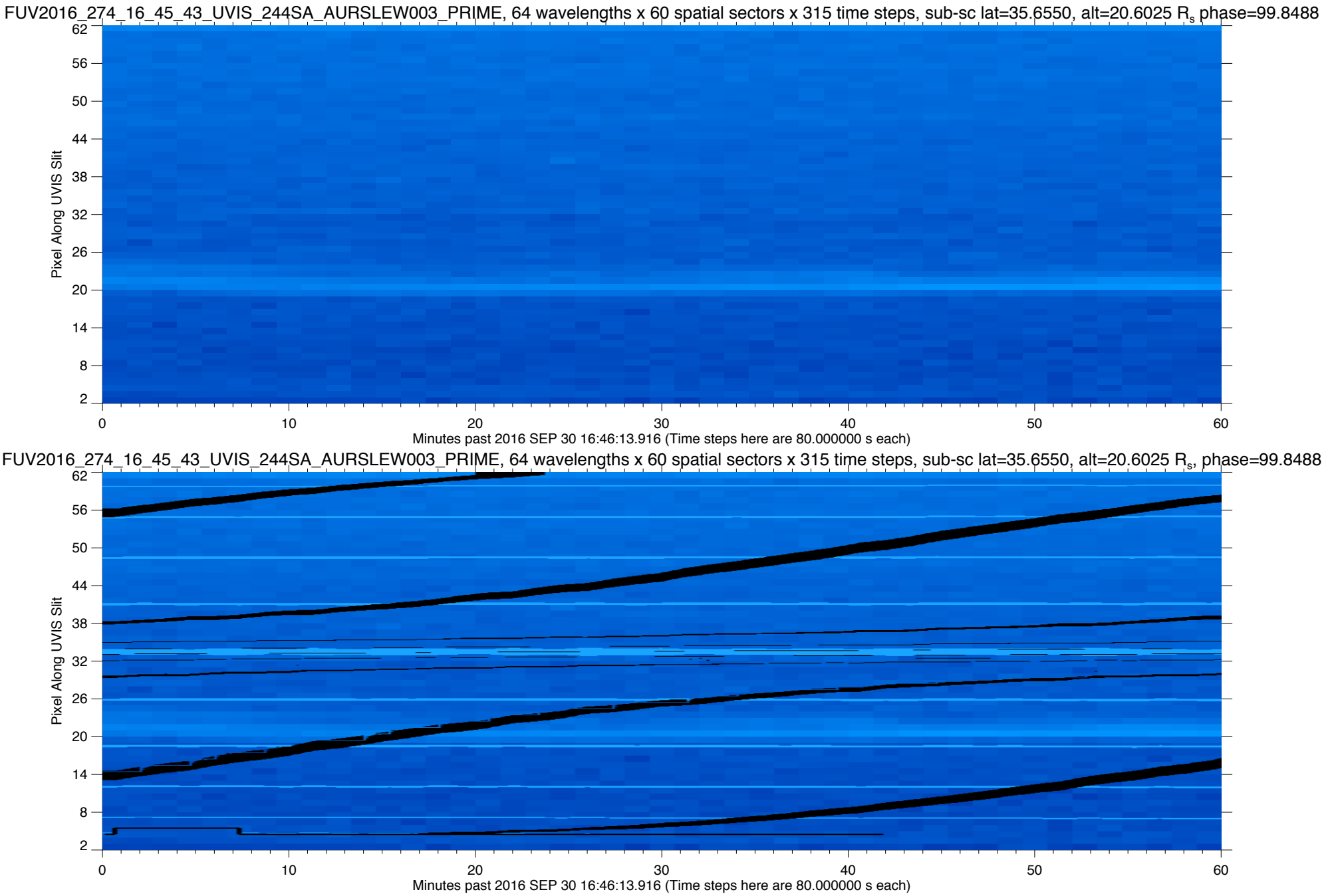

FUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R$_s$ phase=102.279
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 12:16:03.403 (Time steps here are 8.0000000 s each)
FUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R$_s$, phase=102.279
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 12:16:03.403 (Time steps here are 8.0000000 s each)

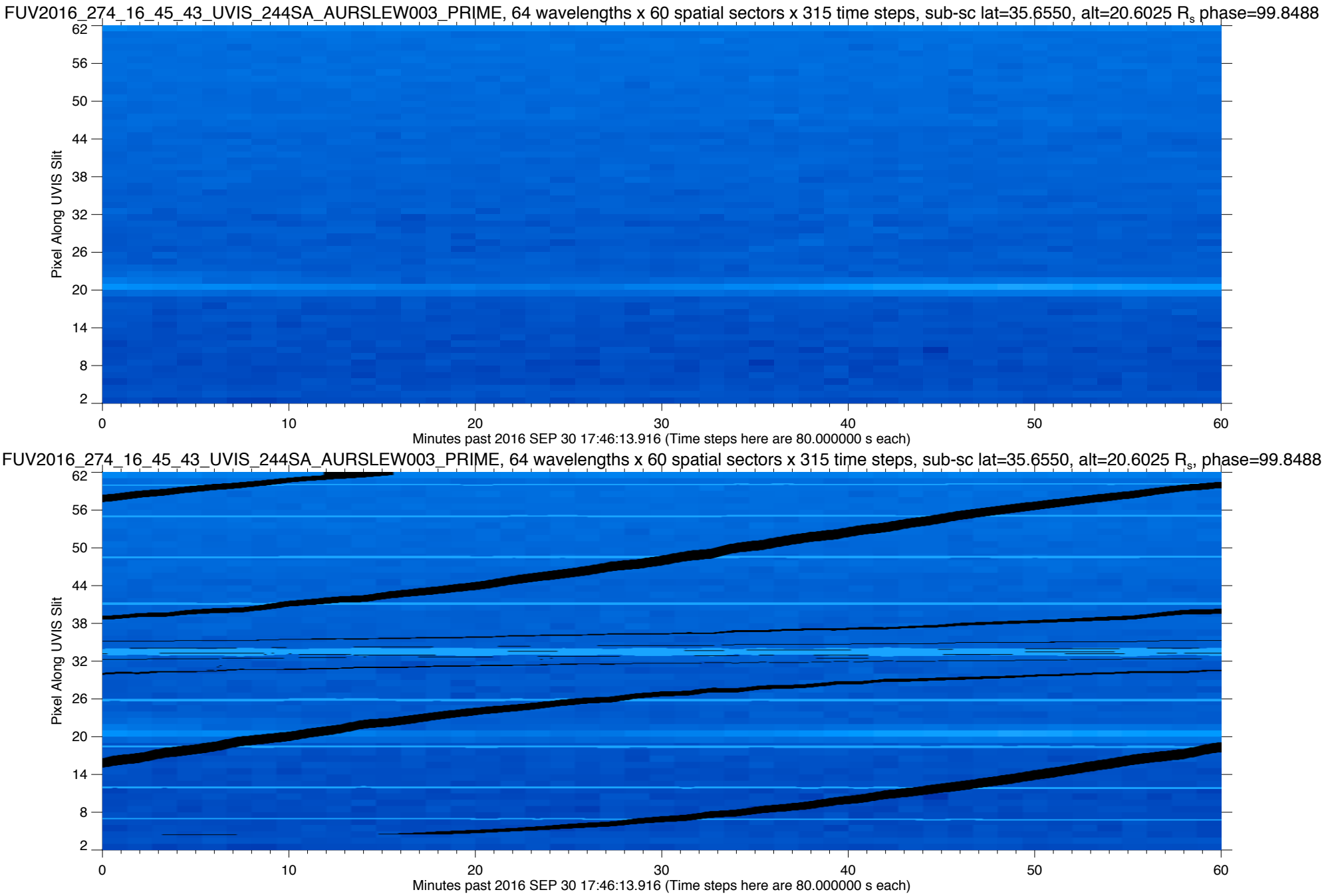

FUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R$_s$ phase=102.279
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 13:16:03.403 (Time steps here are 8.0000000 s each)
FUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R$_s$, phase=102.279
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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20
30
40
50
60
Minutes past 2016 SEP 30 13:16:03.403 (Time steps here are 8.0000000 s each)

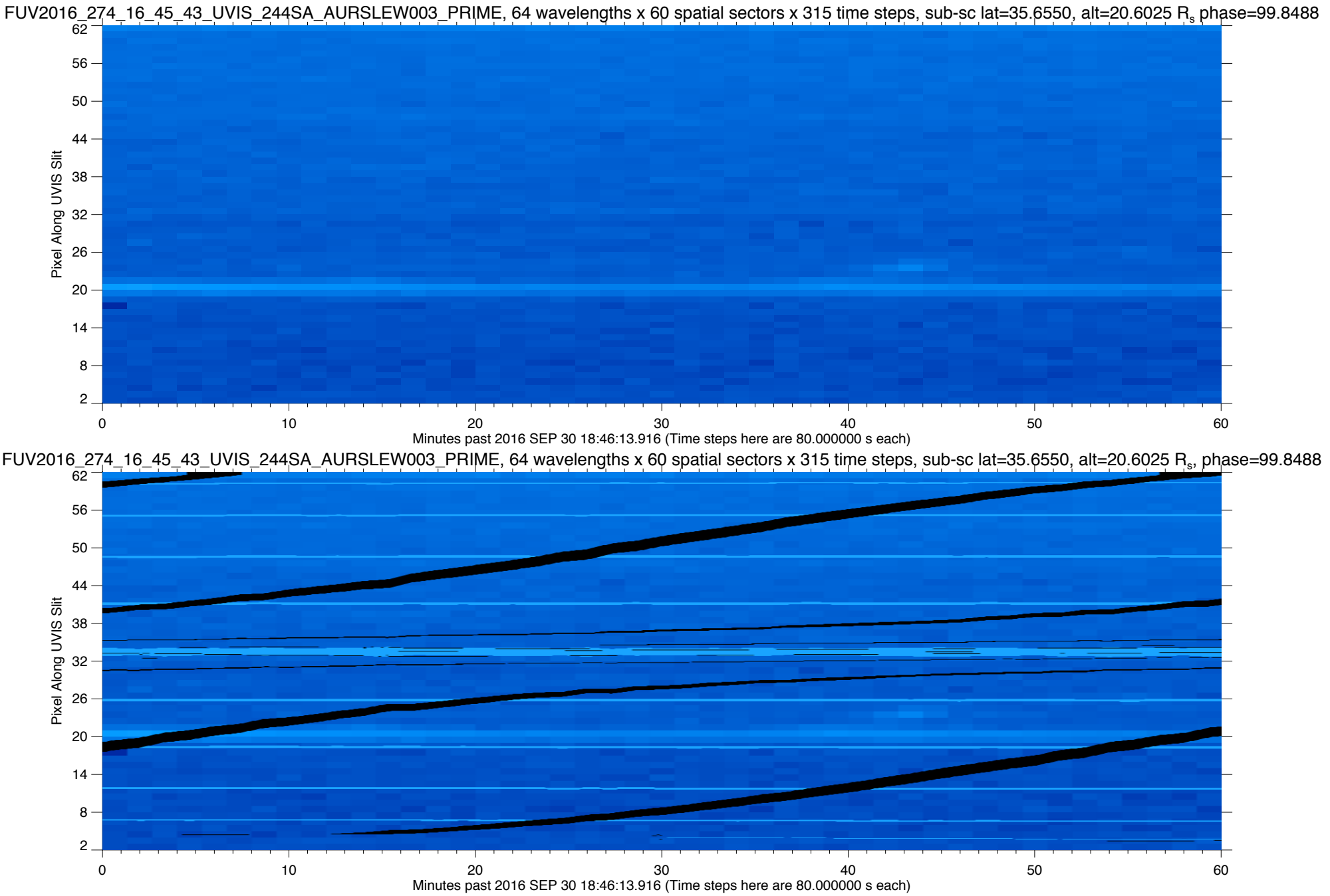

FUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R$_s$ phase=102.279
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 14:16:03.403 (Time steps here are 8.0000000 s each)
FUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R$_s$, phase=102.279
Pixel Along UVIS Slit
0
8
16
24
32
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48
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64
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30
40
50
60
Minutes past 2016 SEP 30 14:16:03.403 (Time steps here are 8.0000000 s each)

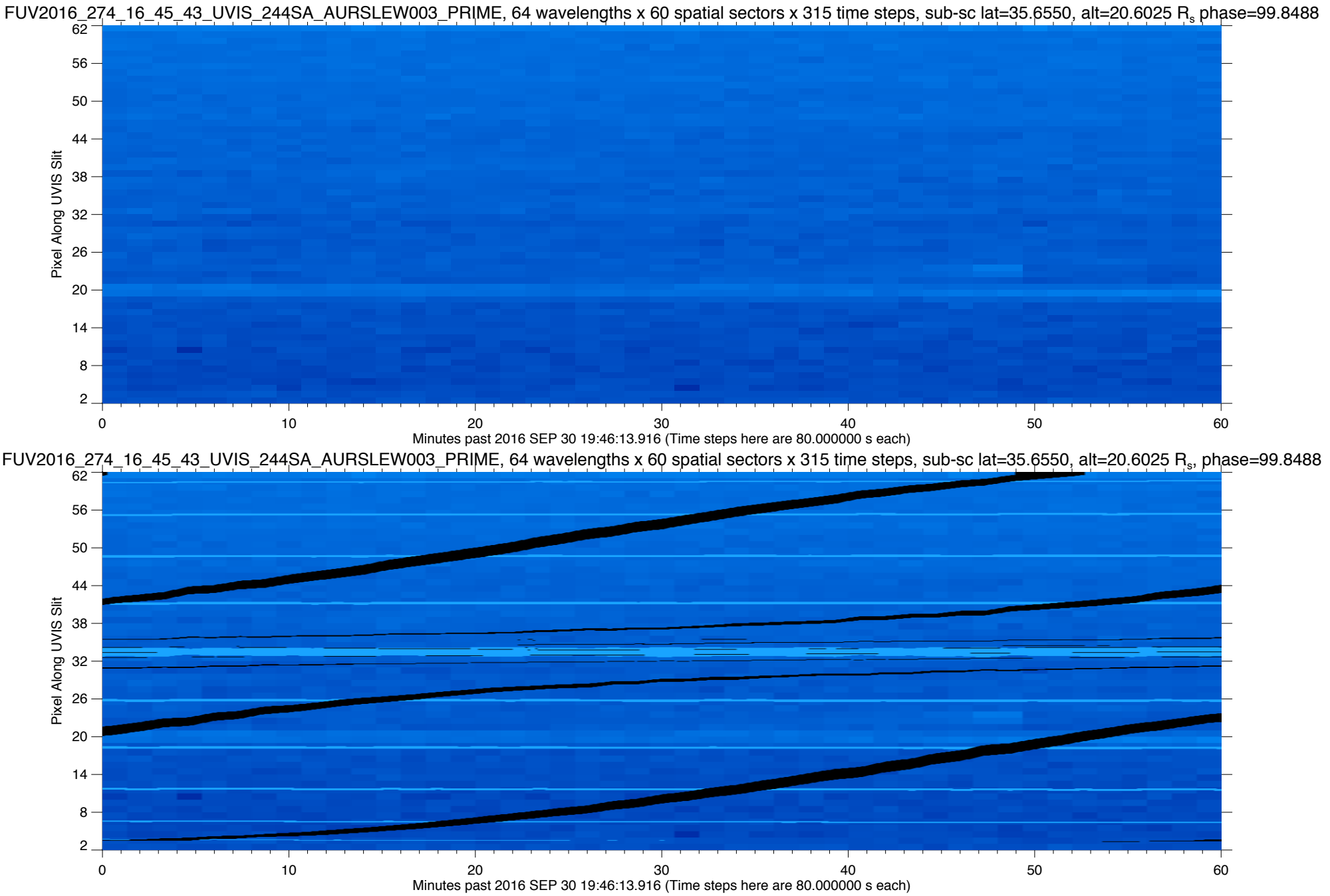

FUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R$_s$ phase=102.279
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 15:16:03.403 (Time steps here are 8.0000000 s each)
FUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R$_s$, phase=102.279
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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30
40
50
60
Minutes past 2016 SEP 30 15:16:03.403 (Time steps here are 8.0000000 s each)

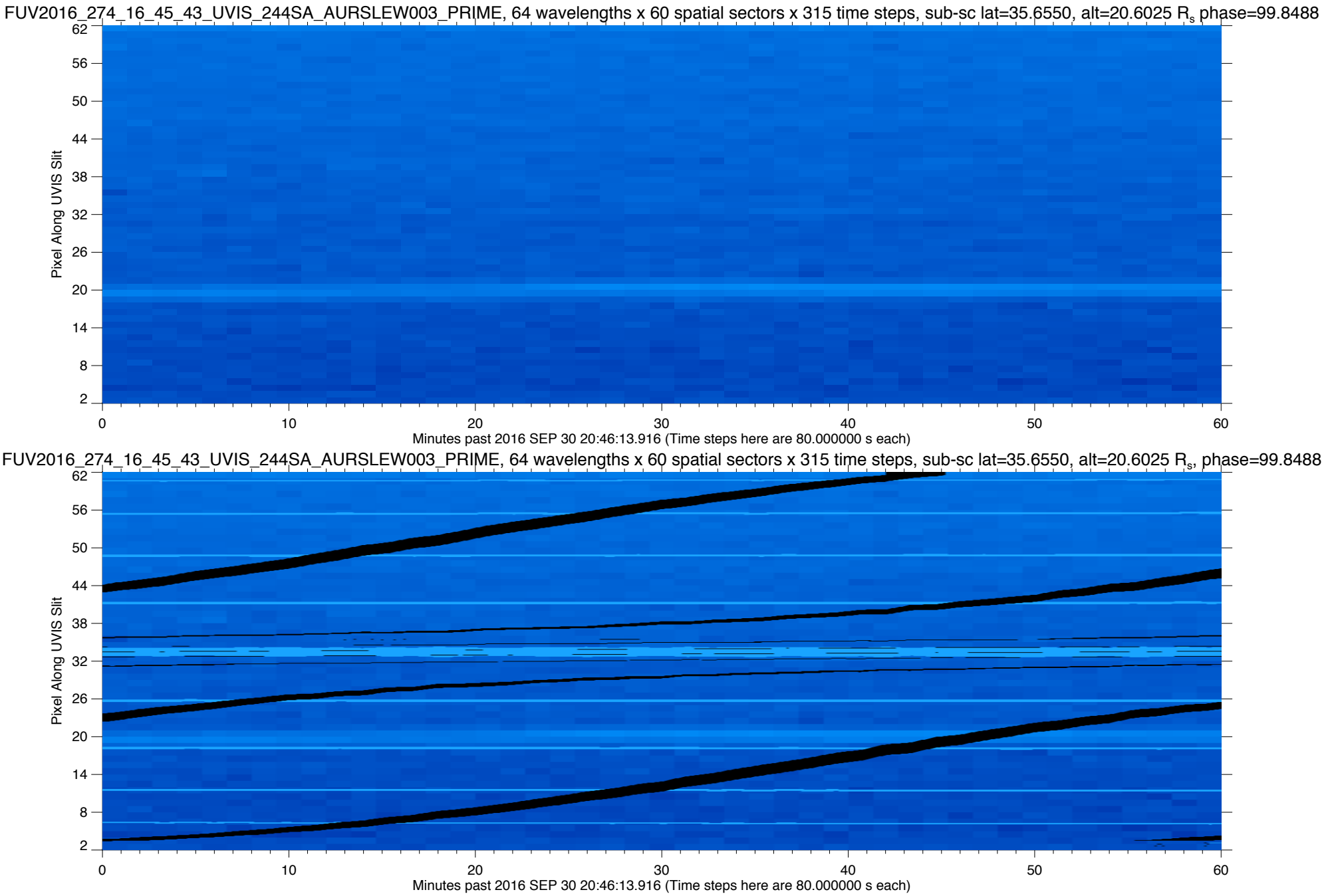

FUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R$_s$ phase=102.279
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 16:16:03.403 (Time steps here are 8.0000000 s each)
FUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R$_s$, phase=102.279
Pixel Along UVIS Slit
0
8
16
24
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48
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60
Minutes past 2016 SEP 30 16:16:03.403 (Time steps here are 8.0000000 s each)

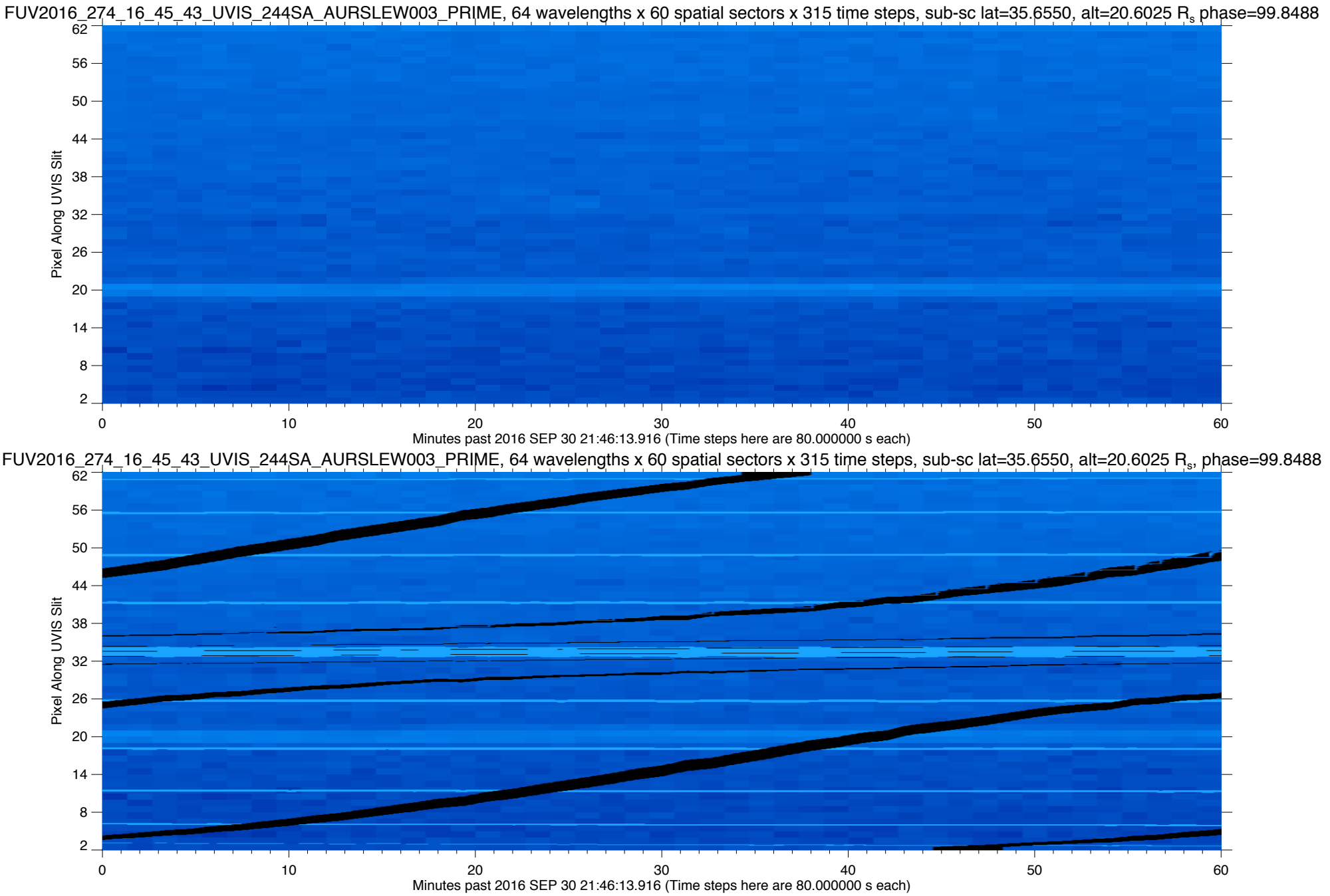

FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$ phase=99.8488
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
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40
50
60
Minutes past 2016 SEP 30 16:46:13.916 (Time steps here are 80.000000 s each)
FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$, phase=99.8488
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 SEP 30 16:46:13.916 (Time steps here are 80.000000 s each)

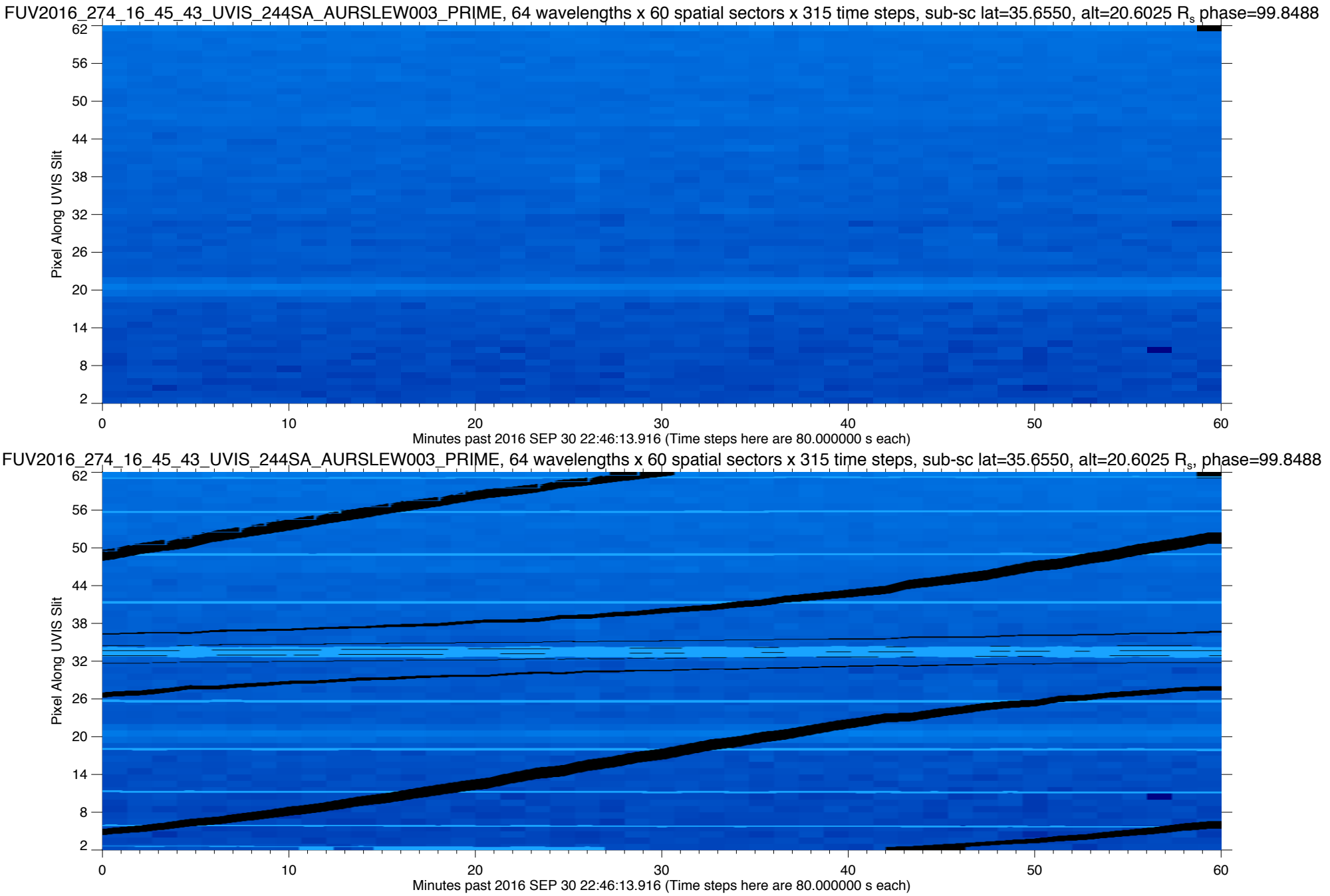

FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$ phase=99.8488
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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40
50
60
Minutes past 2016 SEP 30 17:46:13.916 (Time steps here are 80.000000 s each)
FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$, phase=99.8488
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2016 SEP 30 17:46:13.916 (Time steps here are 80.000000 s each)

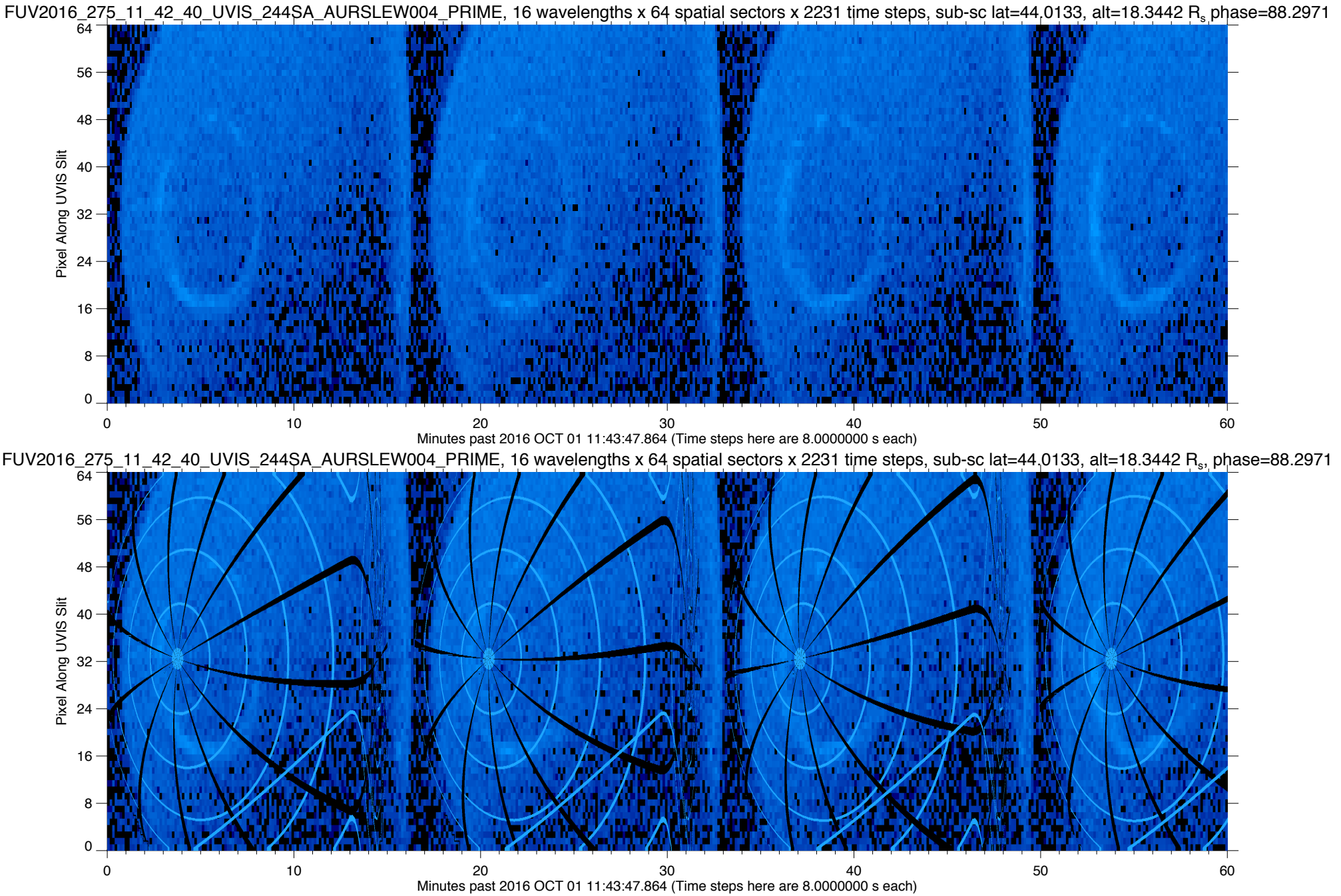

FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$ phase=99.8488
Pixel Along UVIS Slit
62
56
50
44
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32
26
20
14
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10
20
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40
50
60
Minutes past 2016 SEP 30 18:46:13.916 (Time steps here are 80.000000 s each)
FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$, phase=99.8488
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 30 18:46:13.916 (Time steps here are 80.000000 s each)

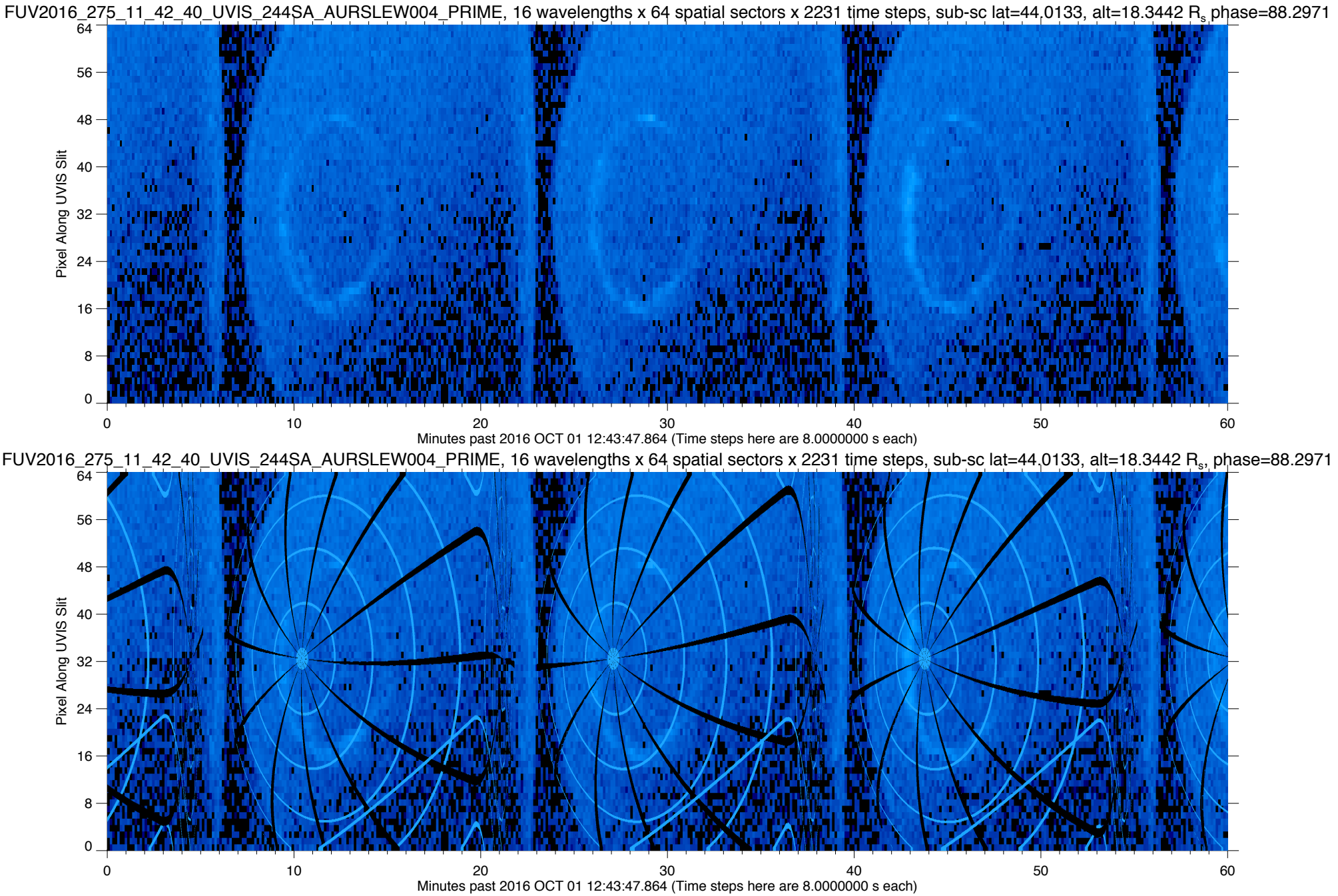

FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$ phase=99.8488
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2016 SEP 30 19:46:13.916 (Time steps here are 80.000000 s each)
FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$, phase=99.8488
Pixel Along UVIS Slit
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Minutes past 2016 SEP 30 19:46:13.916 (Time steps here are 80.000000 s each)

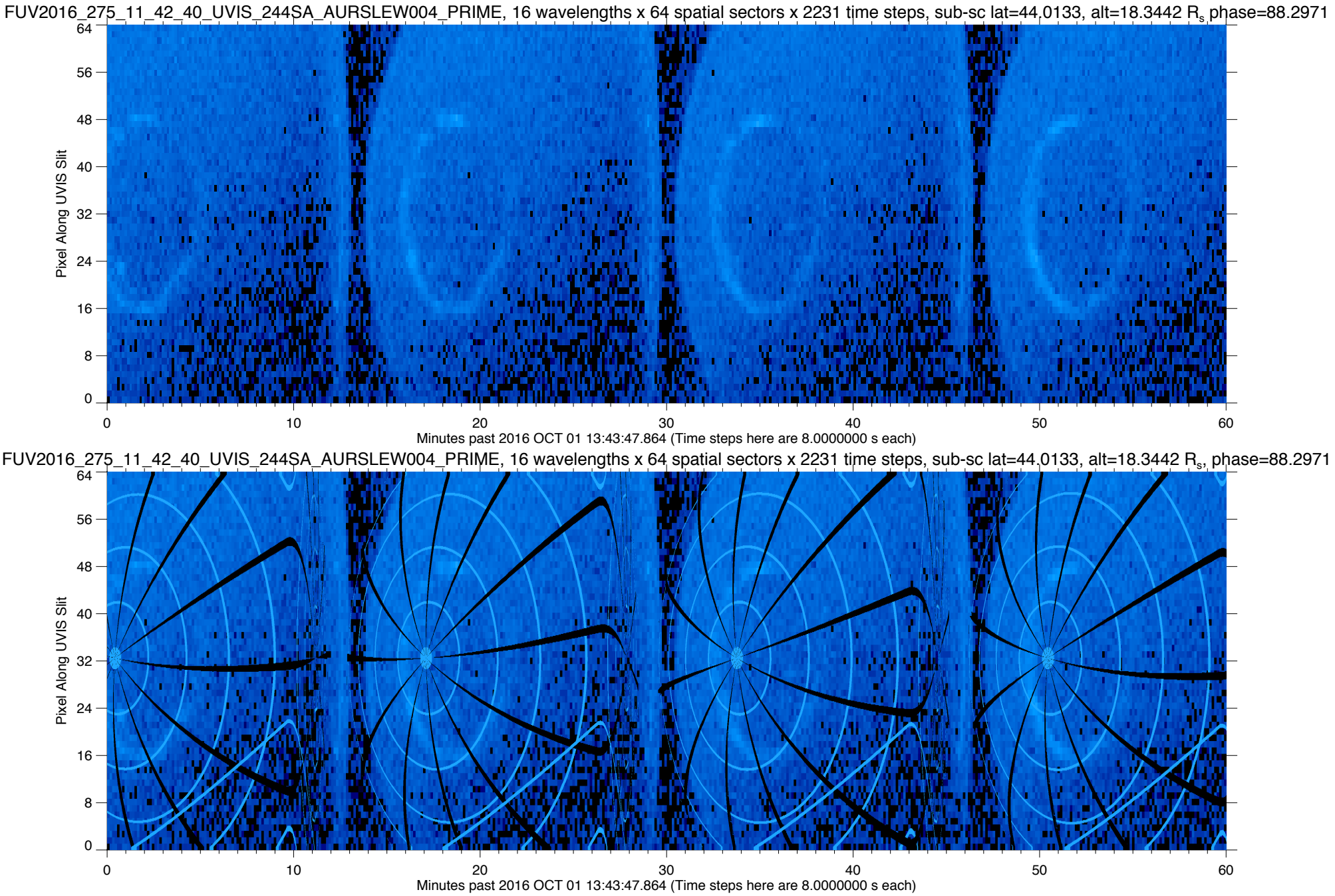

FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$ phase=99.8488
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 30 20:46:13.916 (Time steps here are 80.000000 s each)
FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$, phase=99.8488
Pixel Along UVIS Slit
62
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Minutes past 2016 SEP 30 20:46:13.916 (Time steps here are 80.000000 s each)

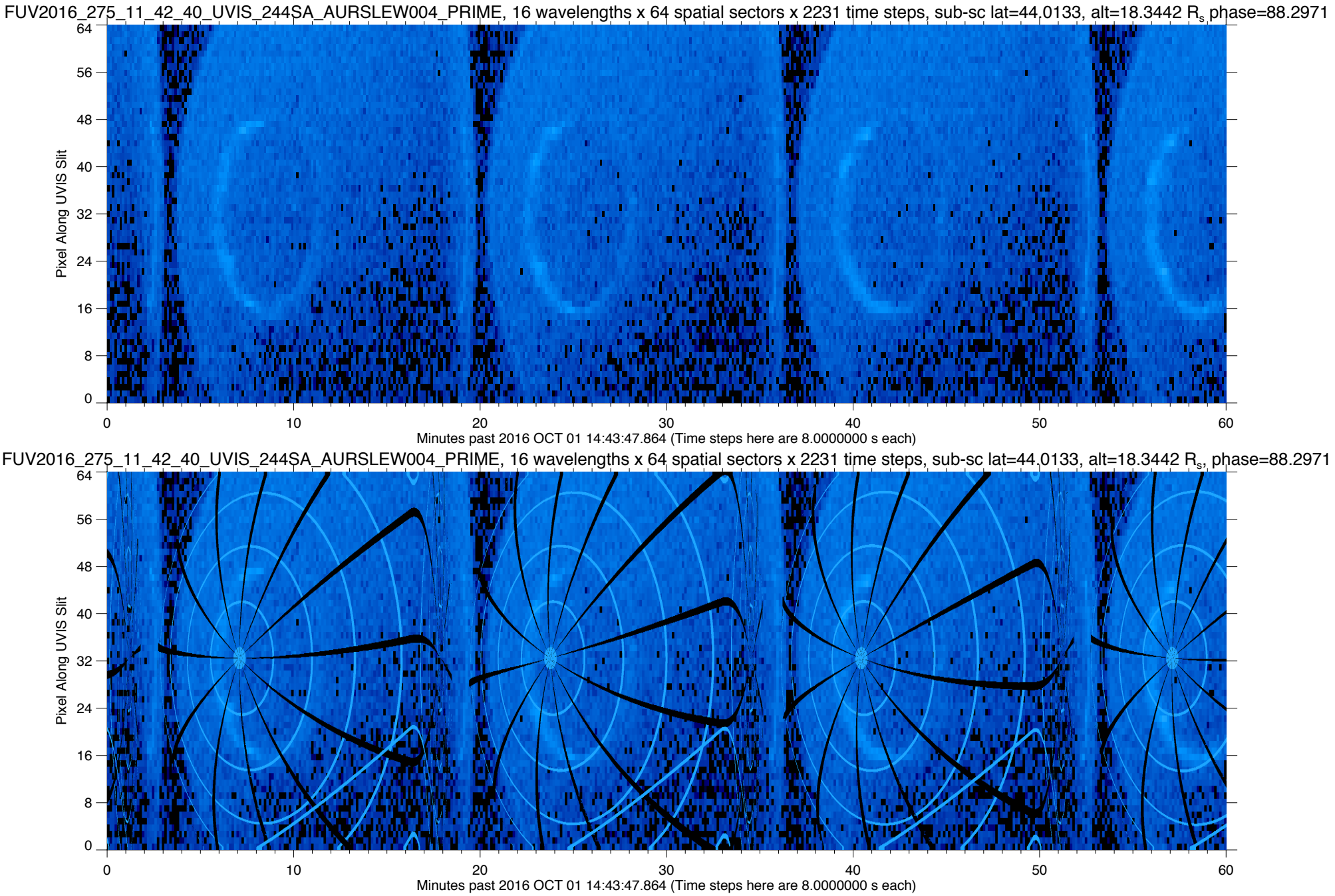

FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$ phase=99.8488
Pixel Along UVIS Slit
62
56
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44
38
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Minutes past 2016 SEP 30 21:46:13.916 (Time steps here are 80.000000 s each)
FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$, phase=99.8488
Pixel Along UVIS Slit
62
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44
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Minutes past 2016 SEP 30 21:46:13.916 (Time steps here are 80.000000 s each)

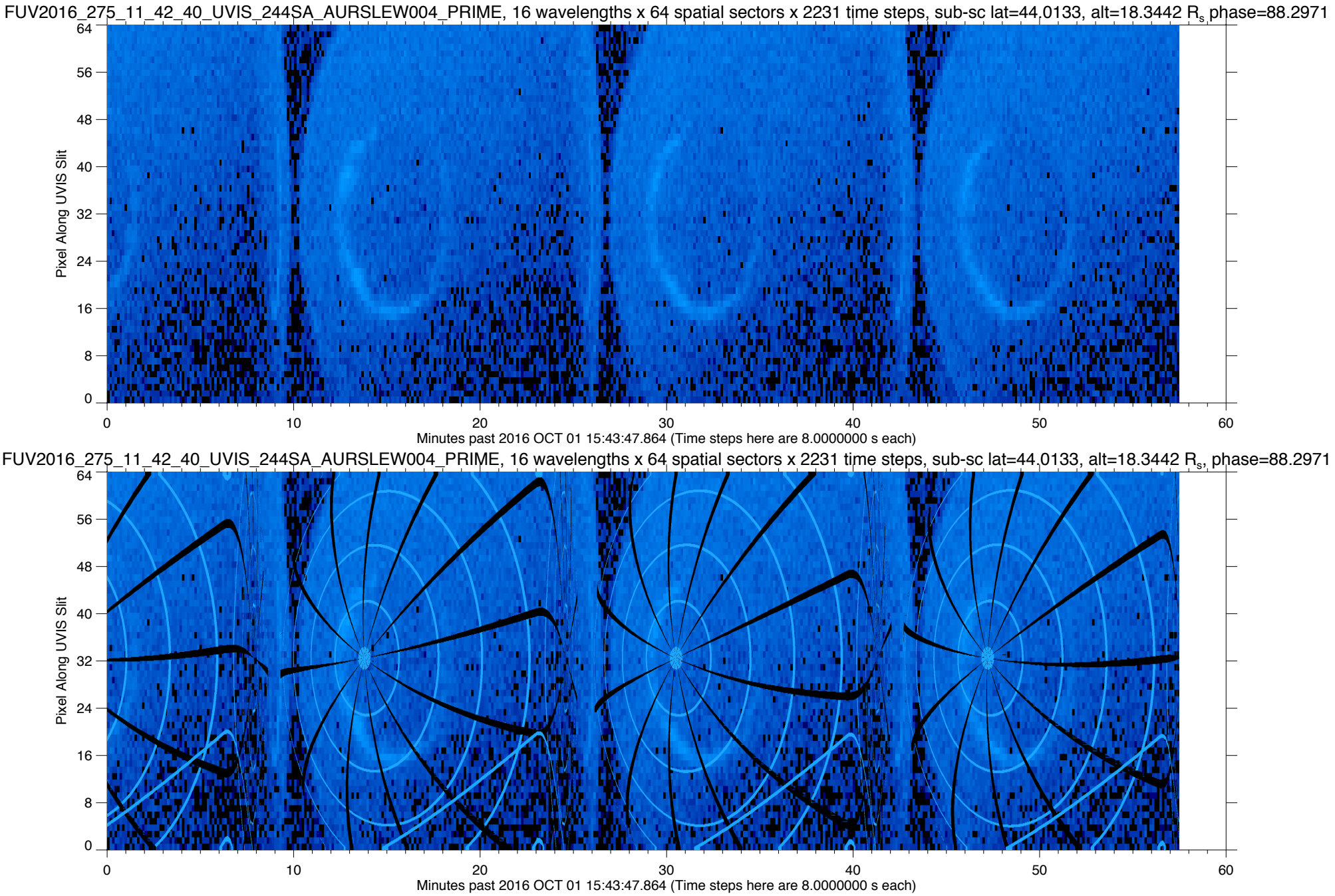

FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$ phase=99.8488
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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40
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Minutes past 2016 SEP 30 22:46:13.916 (Time steps here are 80.000000 s each)
FUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R$_s$, phase=99.8488
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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60
Minutes past 2016 SEP 30 22:46:13.916 (Time steps here are 80.000000 s each)

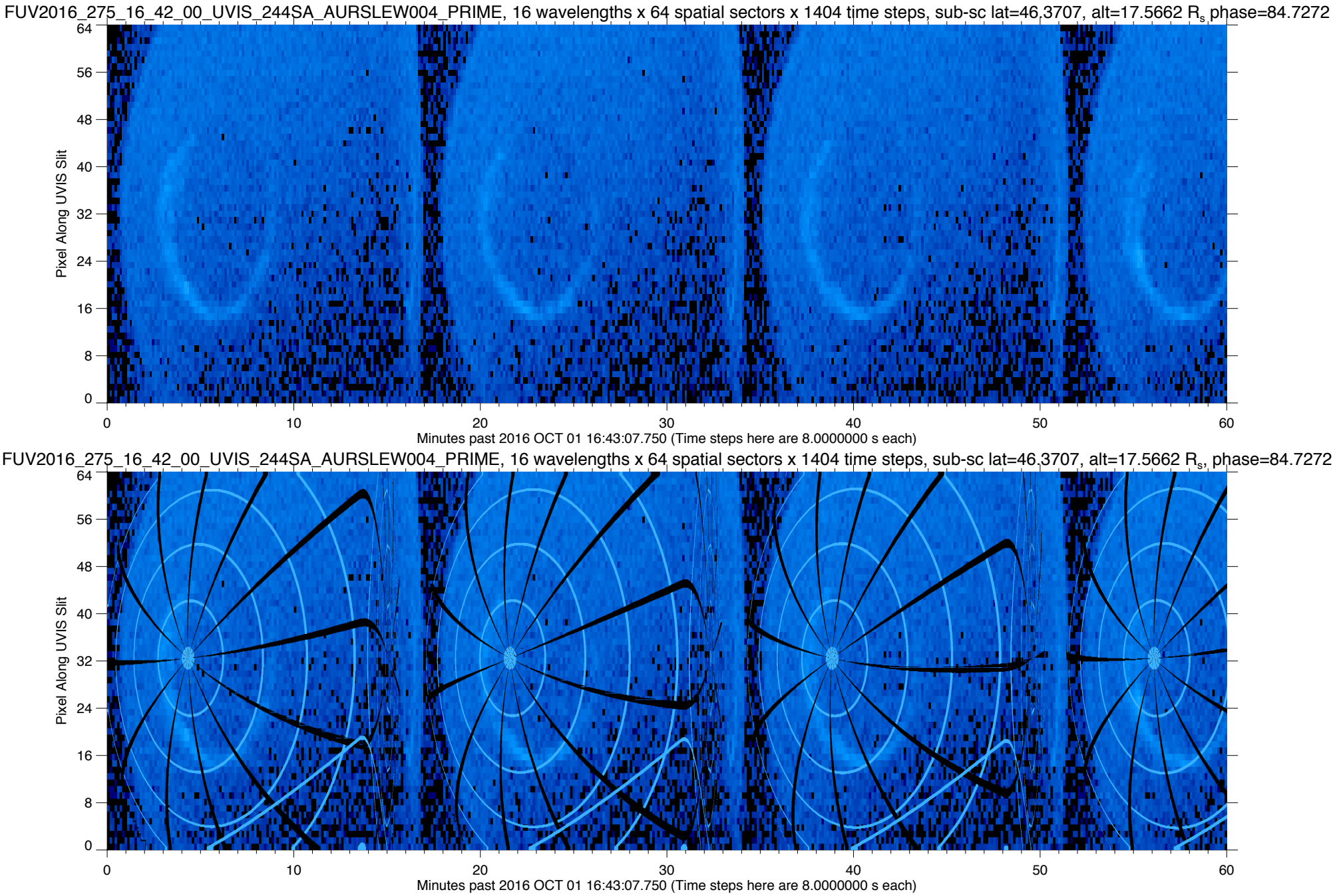

FUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R$_s$, phase=88.2971
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 01 11:43:47.864 (Time steps here are 8.0000000 s each)
FUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R$_s$, phase=88.2971
Pixel Along UVIS Slit
0
8
16
24
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40
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30
40
50
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Minutes past 2016 OCT 01 11:43:47.864 (Time steps here are 8.0000000 s each)

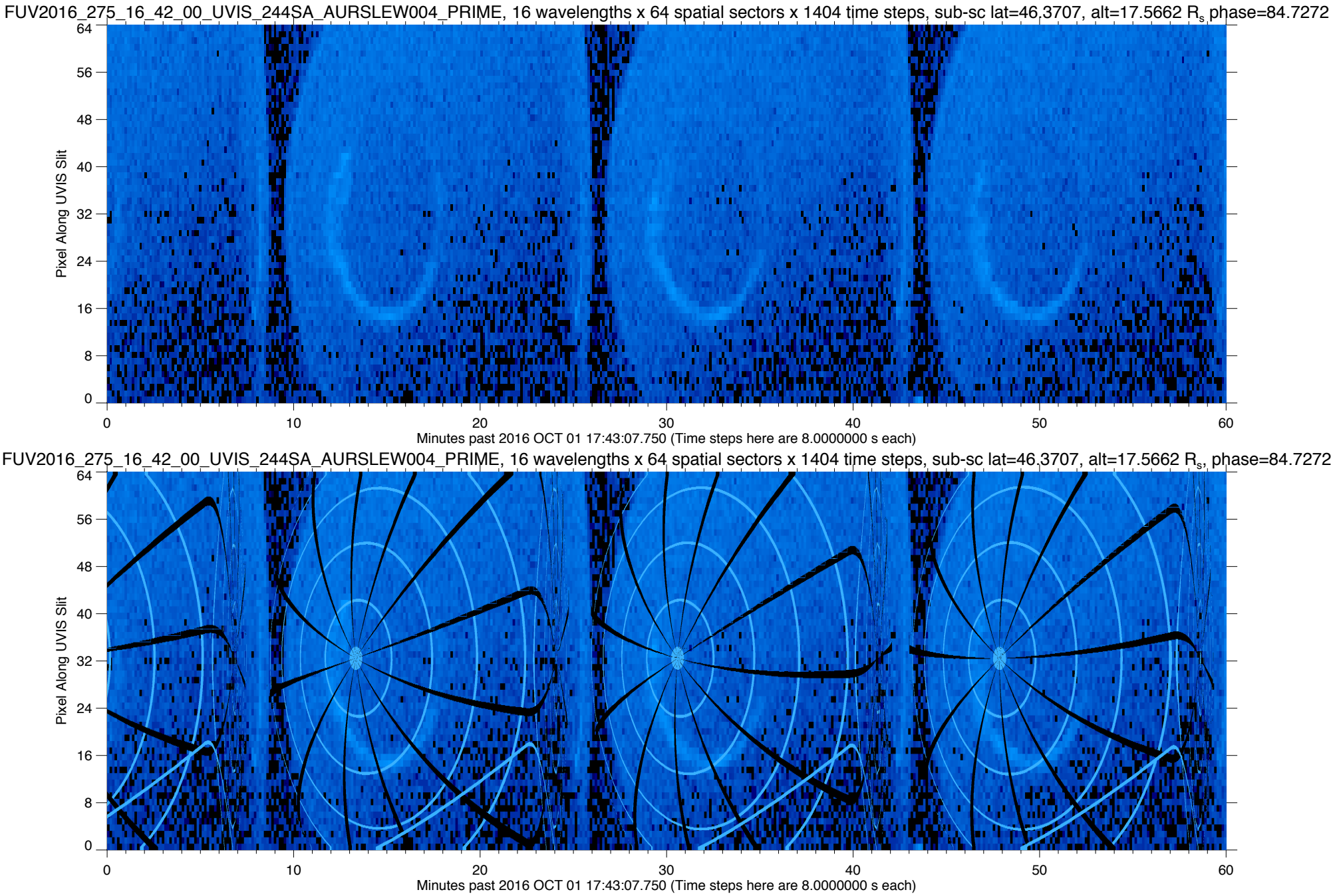

FUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R$_s$, phase=88.2971
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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64
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Minutes past 2016 OCT 01 12:43:47.864 (Time steps here are 8.0000000 s each)
FUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R$_s$, phase=88.2971
Pixel Along UVIS Slit
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Minutes past 2016 OCT 01 12:43:47.864 (Time steps here are 8.0000000 s each)

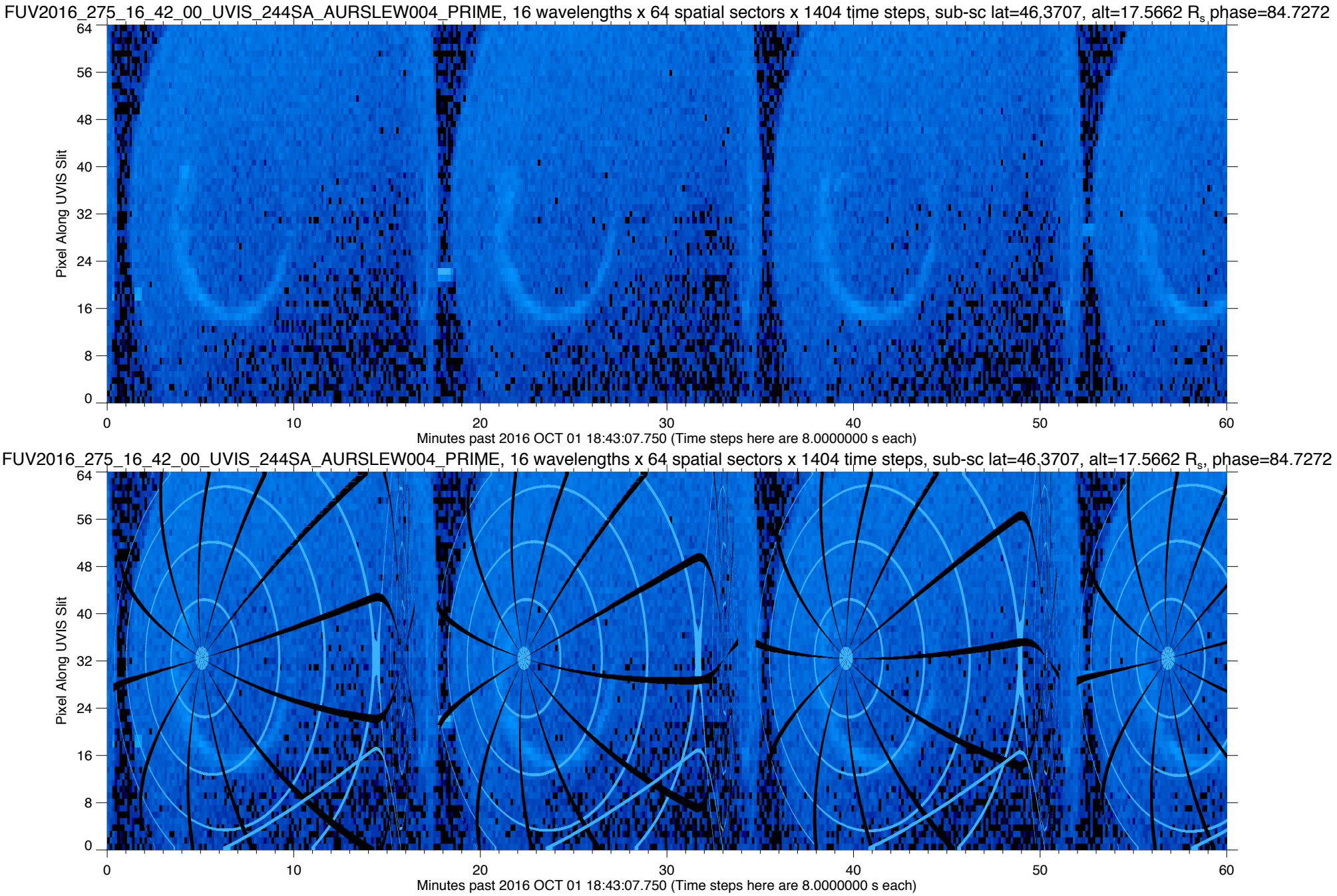

FUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R_s, phase=88.2971
Pixel Along UVIS Slit
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Minutes past 2016 OCT 01 13:43:47.864 (Time steps here are 8.0000000 s each)
FUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R_s, phase=88.2971
Pixel Along UVIS Slit
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Minutes past 2016 OCT 01 13:43:47.864 (Time steps here are 8.0000000 s each)

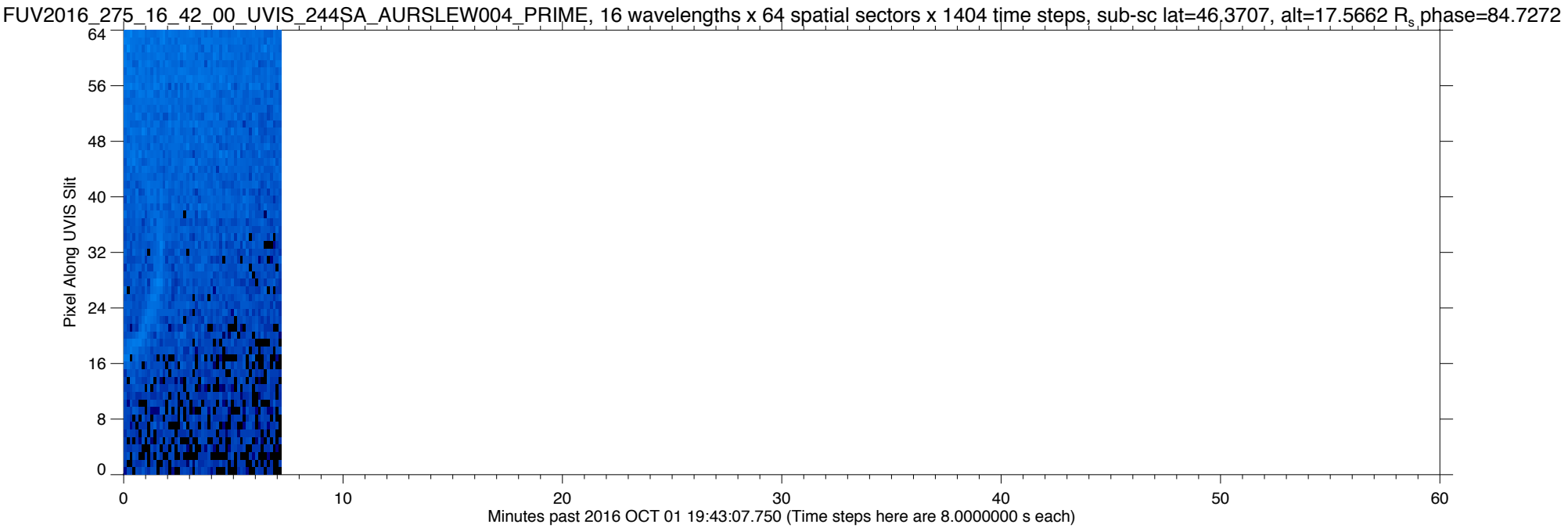

FUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R_s, phase=88.2971
Pixel Along UVIS Slit
0
8
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Minutes past 2016 OCT 01 14:43:47.864 (Time steps here are 8.0000000 s each)
FUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R_s, phase=88.2971
Pixel Along UVIS Slit
0
8
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24
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40
50
60
Minutes past 2016 OCT 01 14:43:47.864 (Time steps here are 8.0000000 s each)

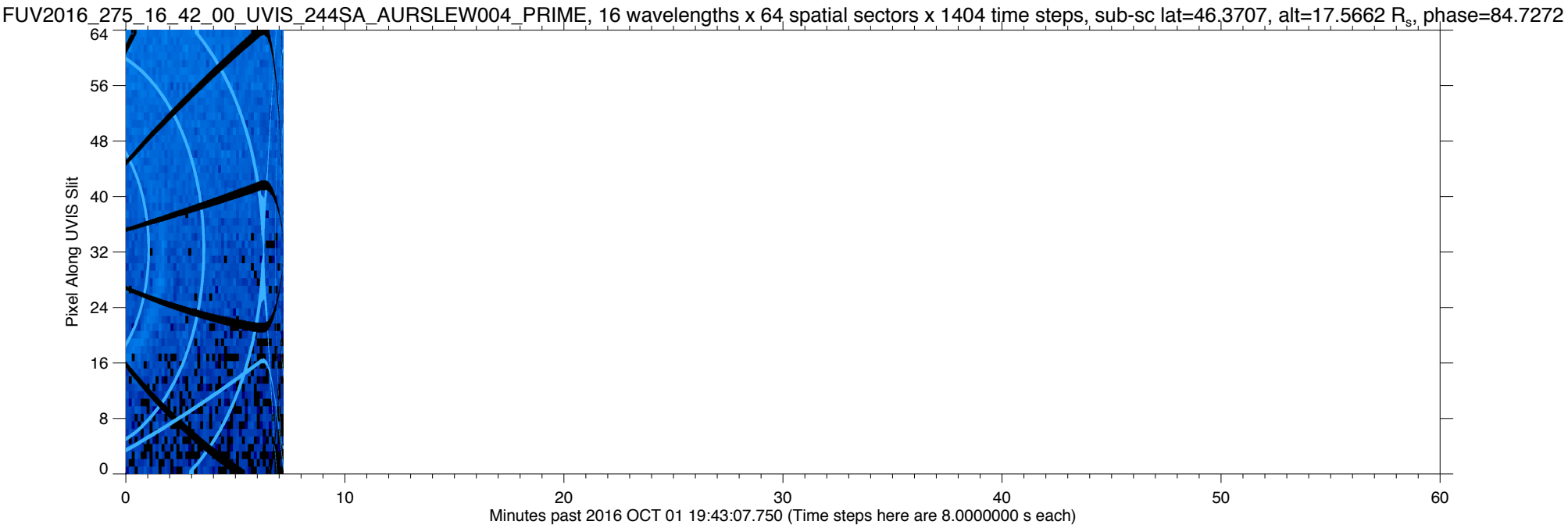

FUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R$_s$, phase=88.2971
Pixel Along UVIS Slit
0
8
16
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48
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64
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Minutes past 2016 OCT 01 15:43:47.864 (Time steps here are 8.0000000 s each)
FUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R$_s$, phase=88.2971
Pixel Along UVIS Slit
0
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Minutes past 2016 OCT 01 15:43:47.864 (Time steps here are 8.0000000 s each)

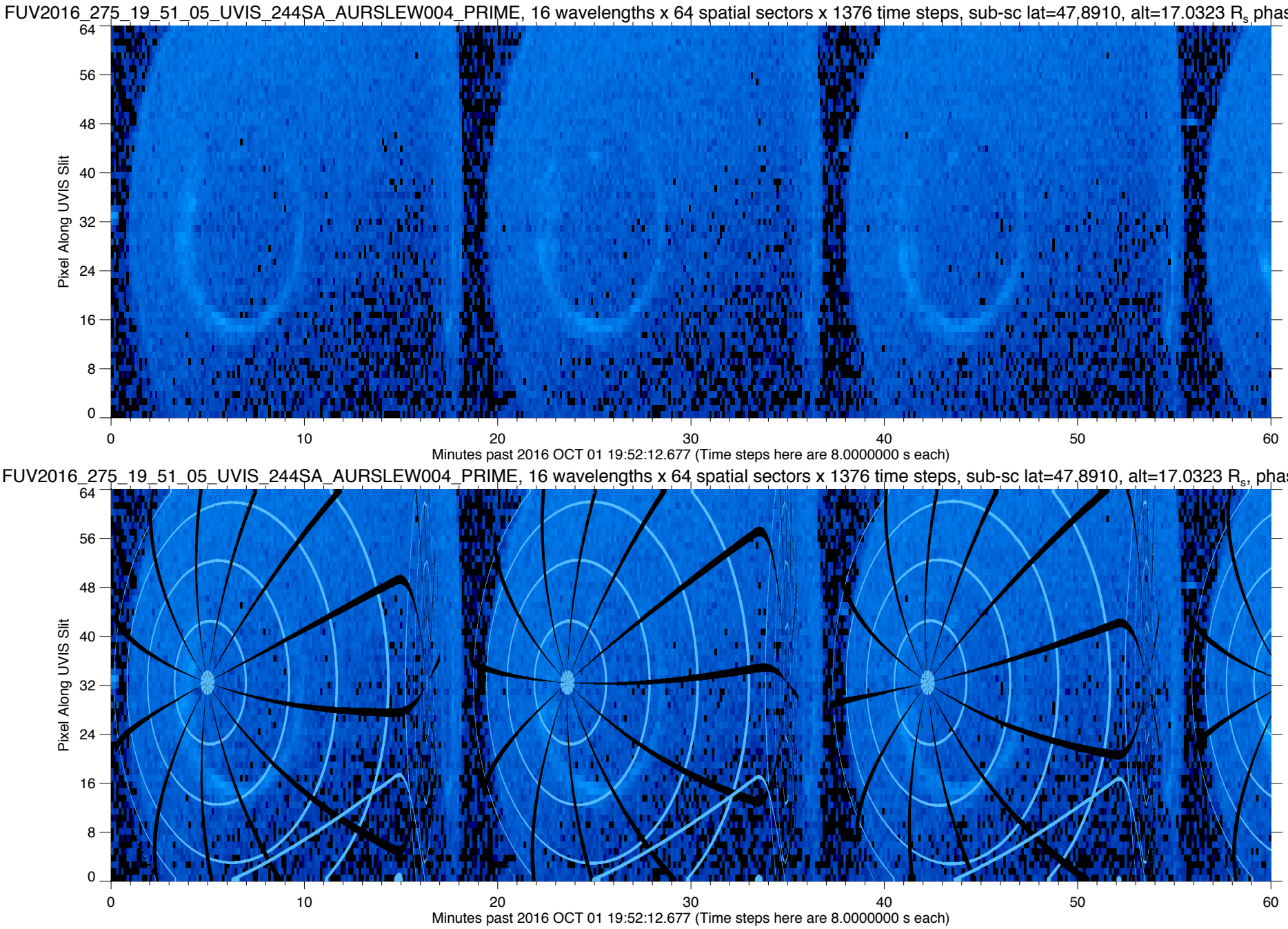

FUV2016_275_16_42_00_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1404 time steps, sub-sc lat=46.3707, alt=17.5662 R$_s$, phase=84.7272
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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50
60
Minutes past 2016 OCT 01 16:43:07.750 (Time steps here are 8.0000000 s each)
FUV2016_275_16_42_00_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1404 time steps, sub-sc lat=46.3707, alt=17.5662 R$_s$, phase=84.7272
Pixel Along UVIS Slit
0
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Minutes past 2016 OCT 01 16:43:07.750 (Time steps here are 8.0000000 s each)

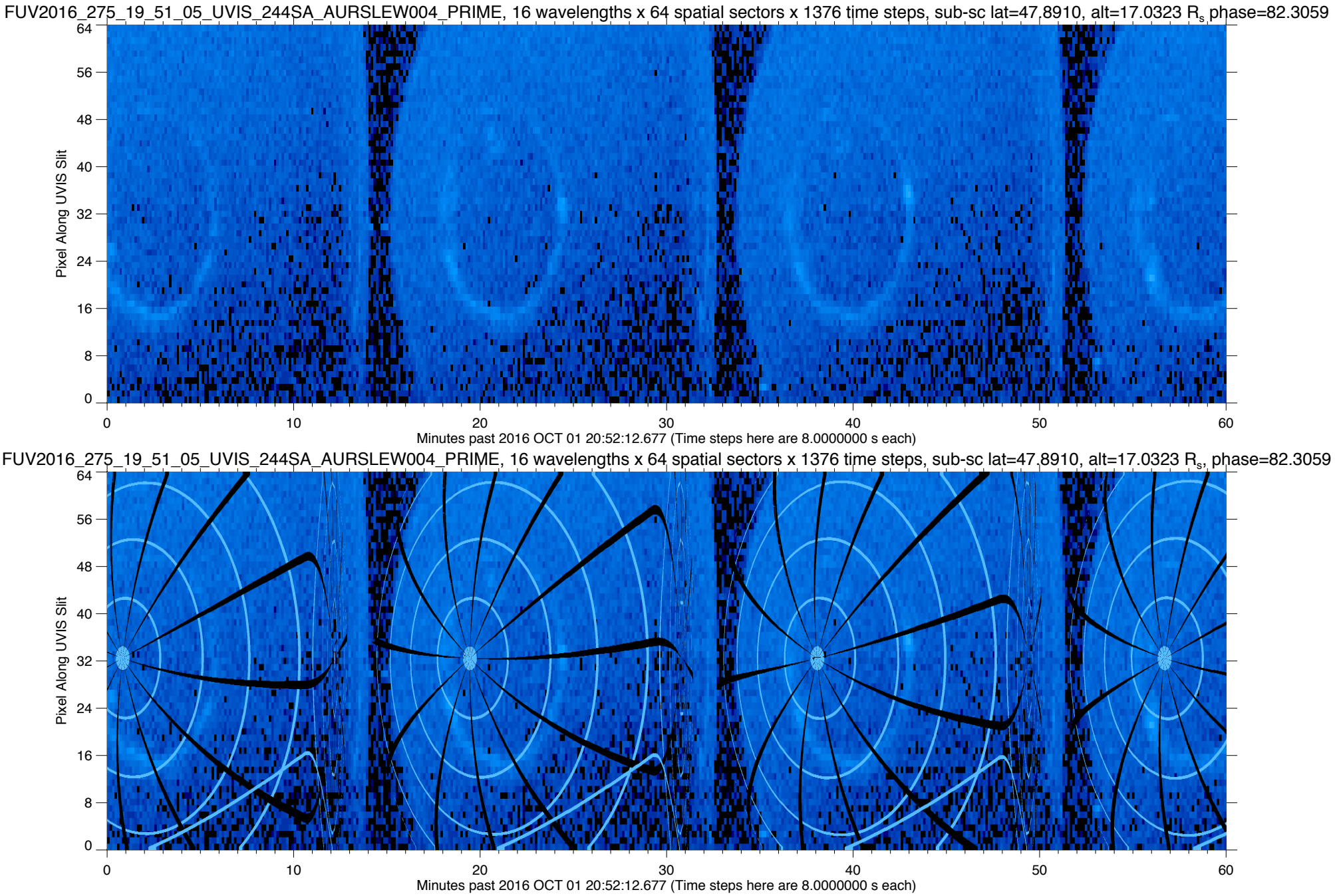

FUV2016_275_16_42_00_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1404 time steps, sub-sc lat=46.3707, alt=17.5662 R$_s$, phase=84.7272
Pixel Along UVIS Slit
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Minutes past 2016 OCT 01 17:43:07.750 (Time steps here are 8.0000000 s each)
FUV2016_275_16_42_00_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1404 time steps, sub-sc lat=46.3707, alt=17.5662 R$_s$, phase=84.7272
Pixel Along UVIS Slit
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Minutes past 2016 OCT 01 17:43:07.750 (Time steps here are 8.0000000 s each)

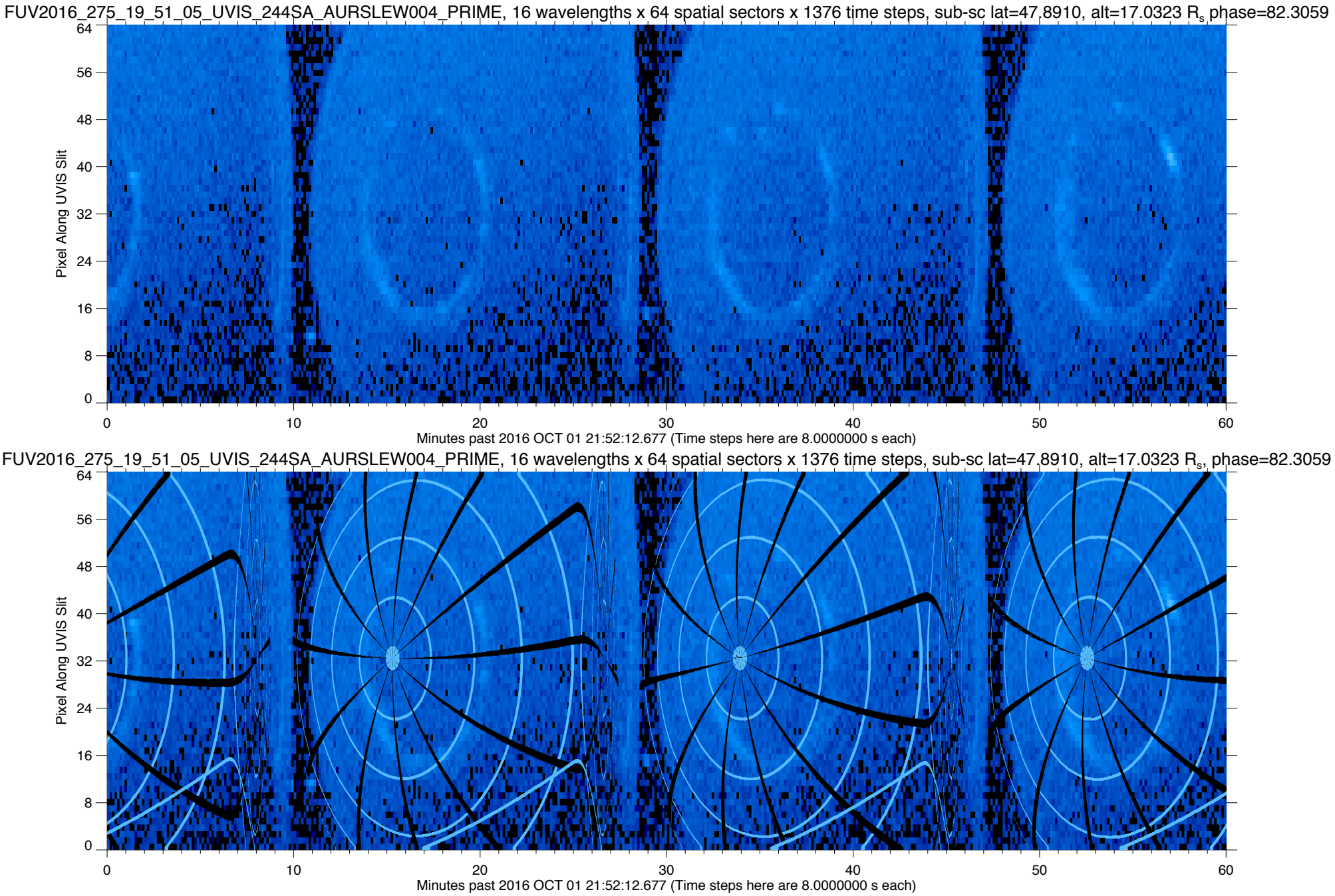

FUV2016_275_16_42_00_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1404 time steps, sub-sc lat=46.3707, alt=17.5662 R$_s$, phase=84.7272
Pixel Along UVIS Slit
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Minutes past 2016 OCT 01 18:43:07.750 (Time steps here are 8.0000000 s each)
FUV2016_275_16_42_00_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1404 time steps, sub-sc lat=46.3707, alt=17.5662 R$_s$, phase=84.7272
Pixel Along UVIS Slit
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Minutes past 2016 OCT 01 18:43:07.750 (Time steps here are 8.0000000 s each)

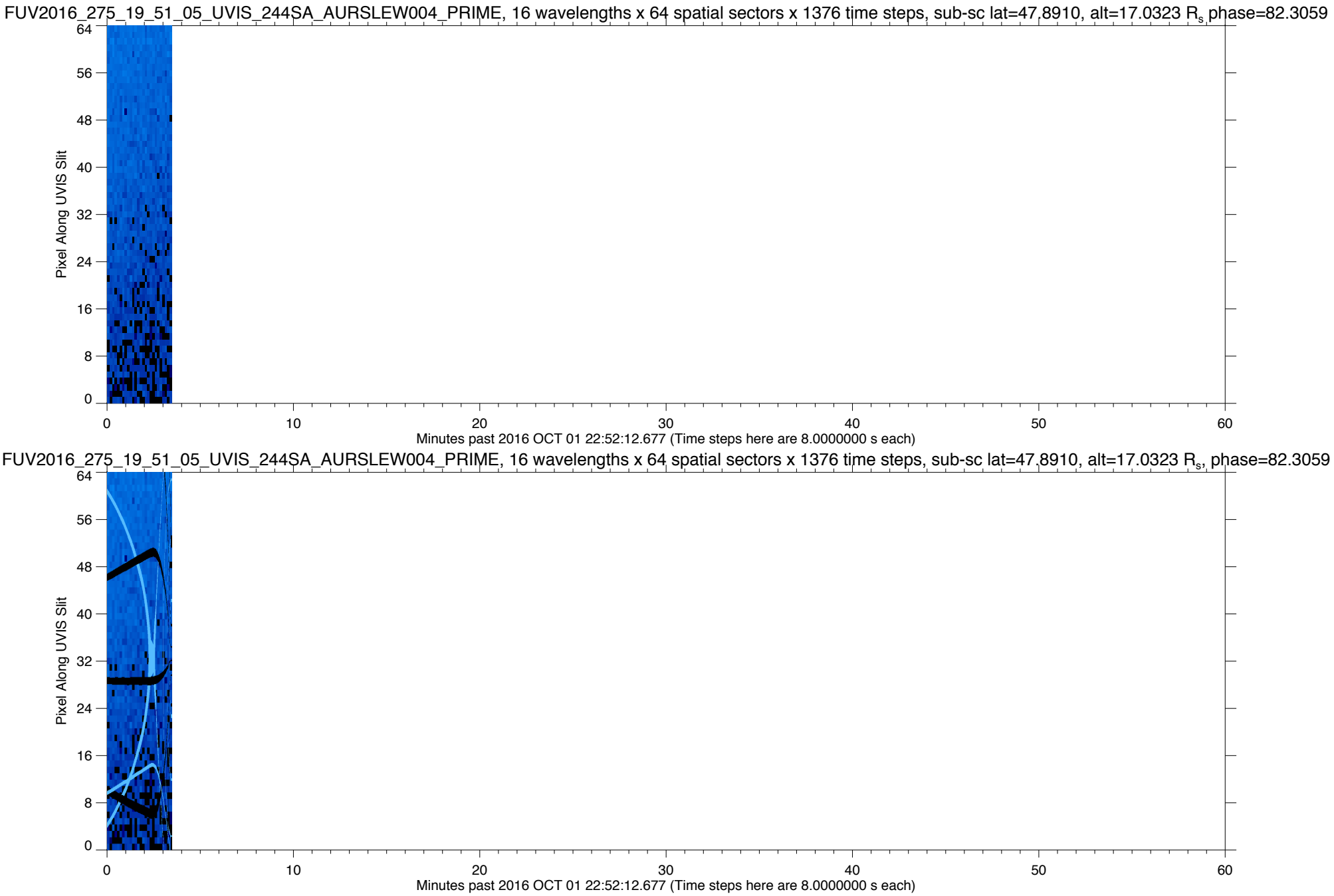

FUV2016_275_16_42_00_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1404 time steps, sub-sc lat=46.3707, alt=17.5662 R$_s$, phase=84.7272
Pixel Along UVIS Slit
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Minutes past 2016 OCT 01 19:43:07.750 (Time steps here are 8.0000000 s each)

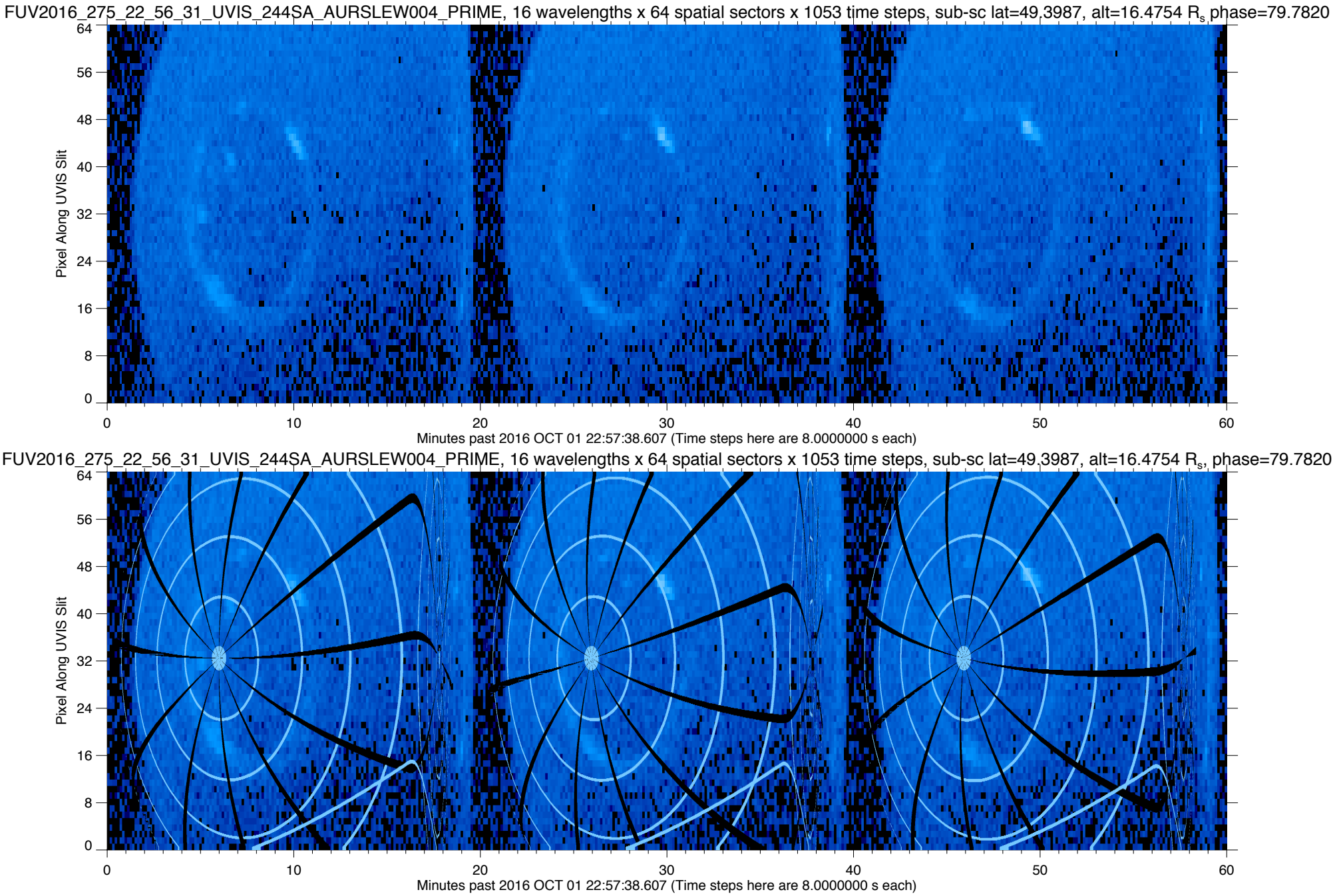

FUV2016_275_16_42_00_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1404 time steps, sub-sc lat=46.3707, alt=17.5662 R$_s$, phase=84.7272
Pixel Along UVIS Slit
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Minutes past 2016 OCT 01 19:43:07.750 (Time steps here are 8.0000000 s each)

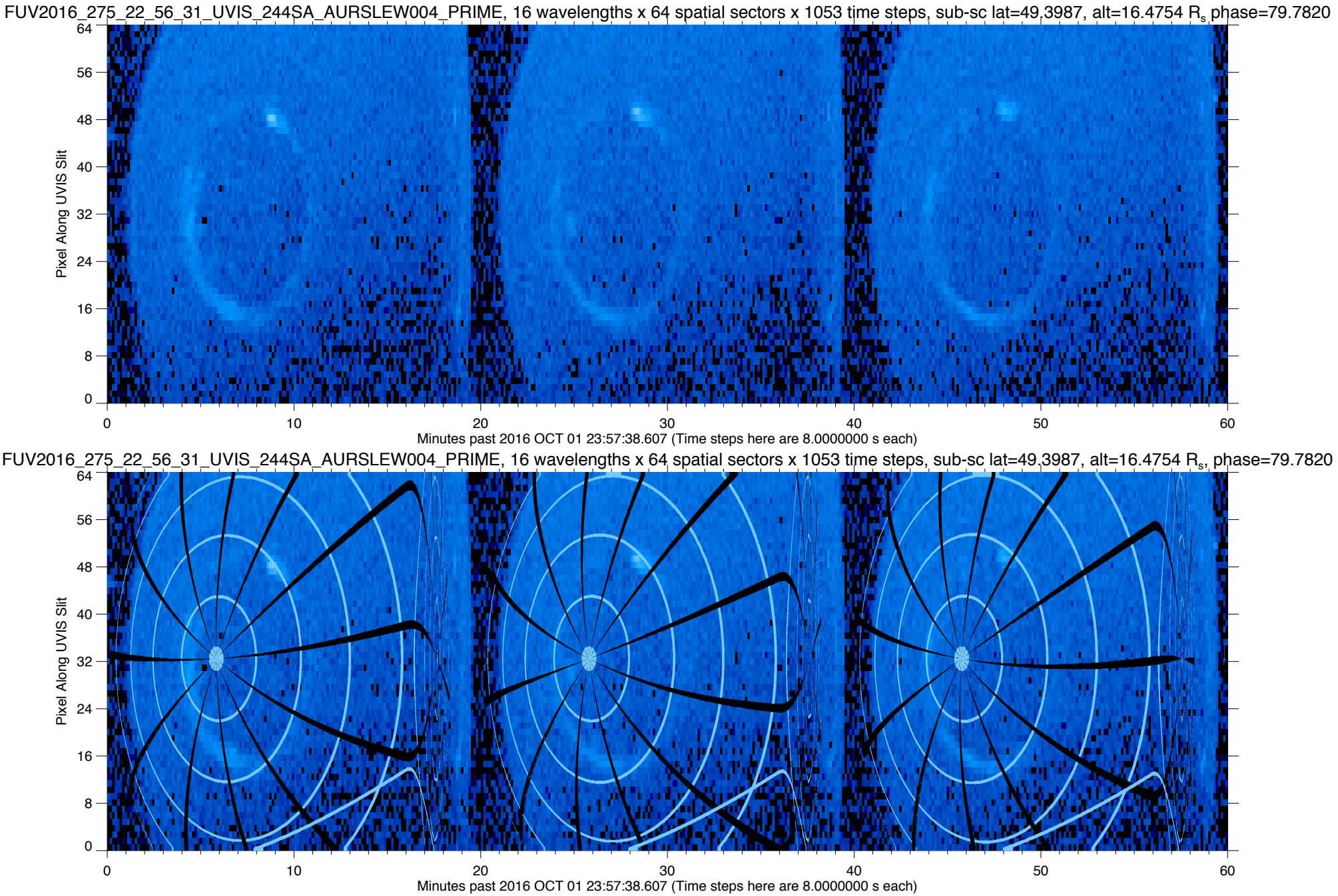

FUV2016_275_19_51_05_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1376 time steps, sub-sc lat=47.8910, alt=17.0323 R$_s$, phase=82.3059
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 01 19:52:12.677 (Time steps here are 8.0000000 s each)
FUV2016_275_19_51_05_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1376 time steps, sub-sc lat=47.8910, alt=17.0323 R$_s$, phase=82.3059
Pixel Along UVIS Slit
0
8
16
24
32
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48
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Minutes past 2016 OCT 01 19:52:12.677 (Time steps here are 8.0000000 s each)

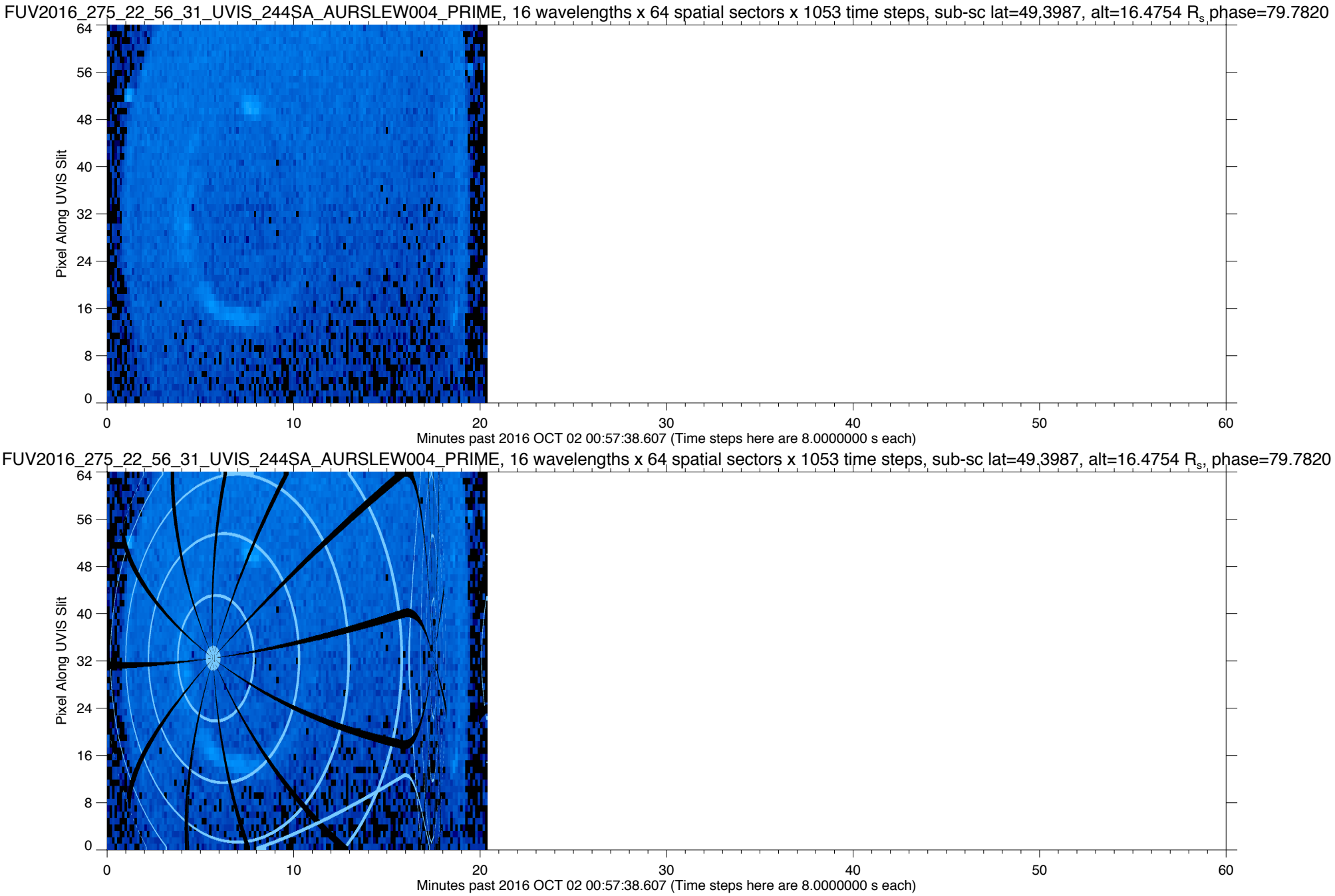

FUV2016_275_19_51_05_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1376 time steps, sub-sc lat=47.8910, alt=17.0323 R$_s$, phase=82.3059
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
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Minutes past 2016 OCT 01 20:52:12.677 (Time steps here are 8.0000000 s each)
FUV2016_275_19_51_05_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1376 time steps, sub-sc lat=47.8910, alt=17.0323 R$_s$, phase=82.3059
Pixel Along UVIS Slit
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Minutes past 2016 OCT 01 20:52:12.677 (Time steps here are 8.0000000 s each)

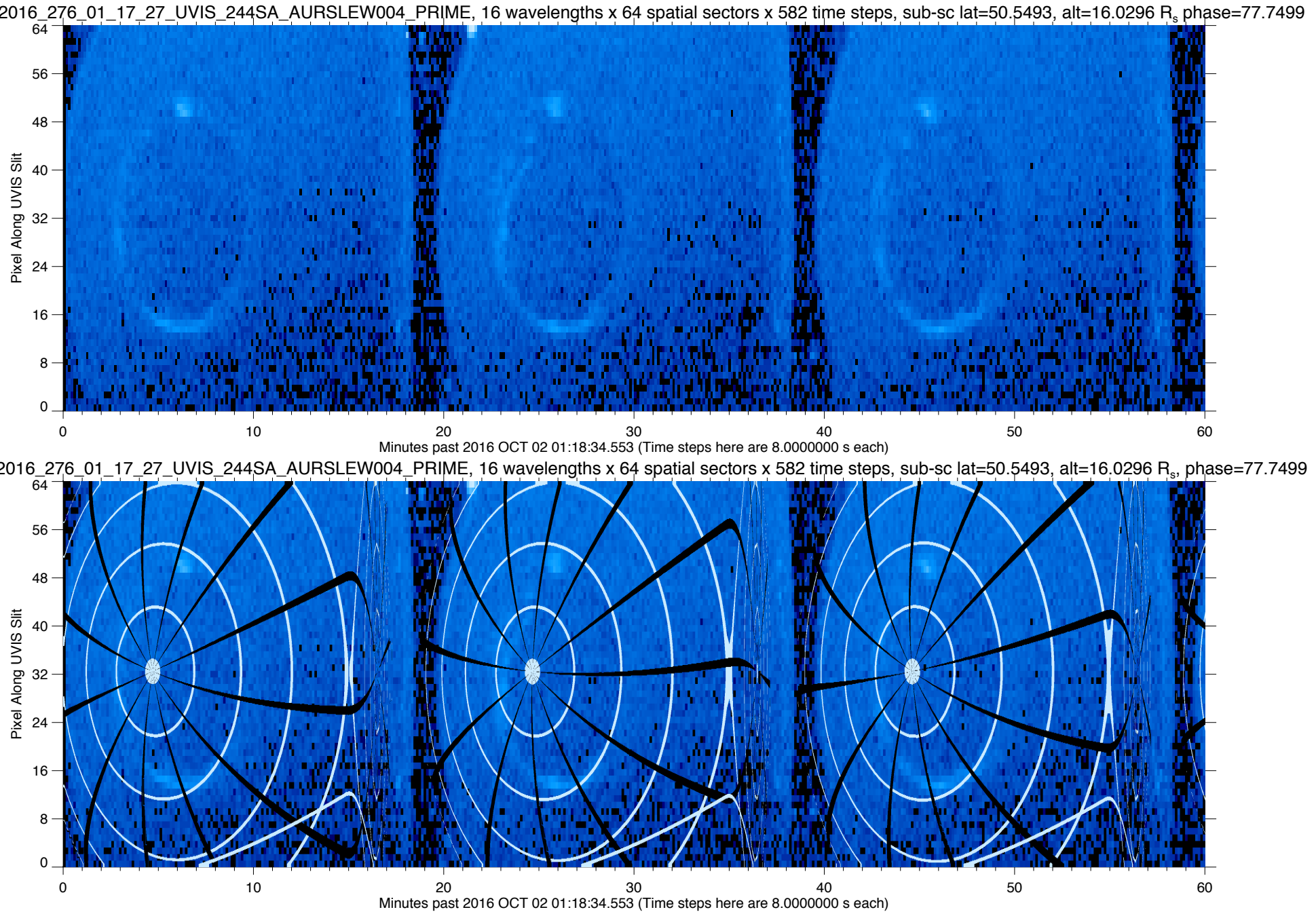

FUV2016_275_19_51_05_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1376 time steps, sub-sc lat=47.8910, alt=17.0323 R$_s$, phase=82.3059
Pixel Along UVIS Slit
0
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Minutes past 2016 OCT 01 21:52:12.677 (Time steps here are 8.0000000 s each)
FUV2016_275_19_51_05_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1376 time steps, sub-sc lat=47.8910, alt=17.0323 R$_s$, phase=82.3059
Pixel Along UVIS Slit
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64
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50
60
Minutes past 2016 OCT 01 21:52:12.677 (Time steps here are 8.0000000 s each)

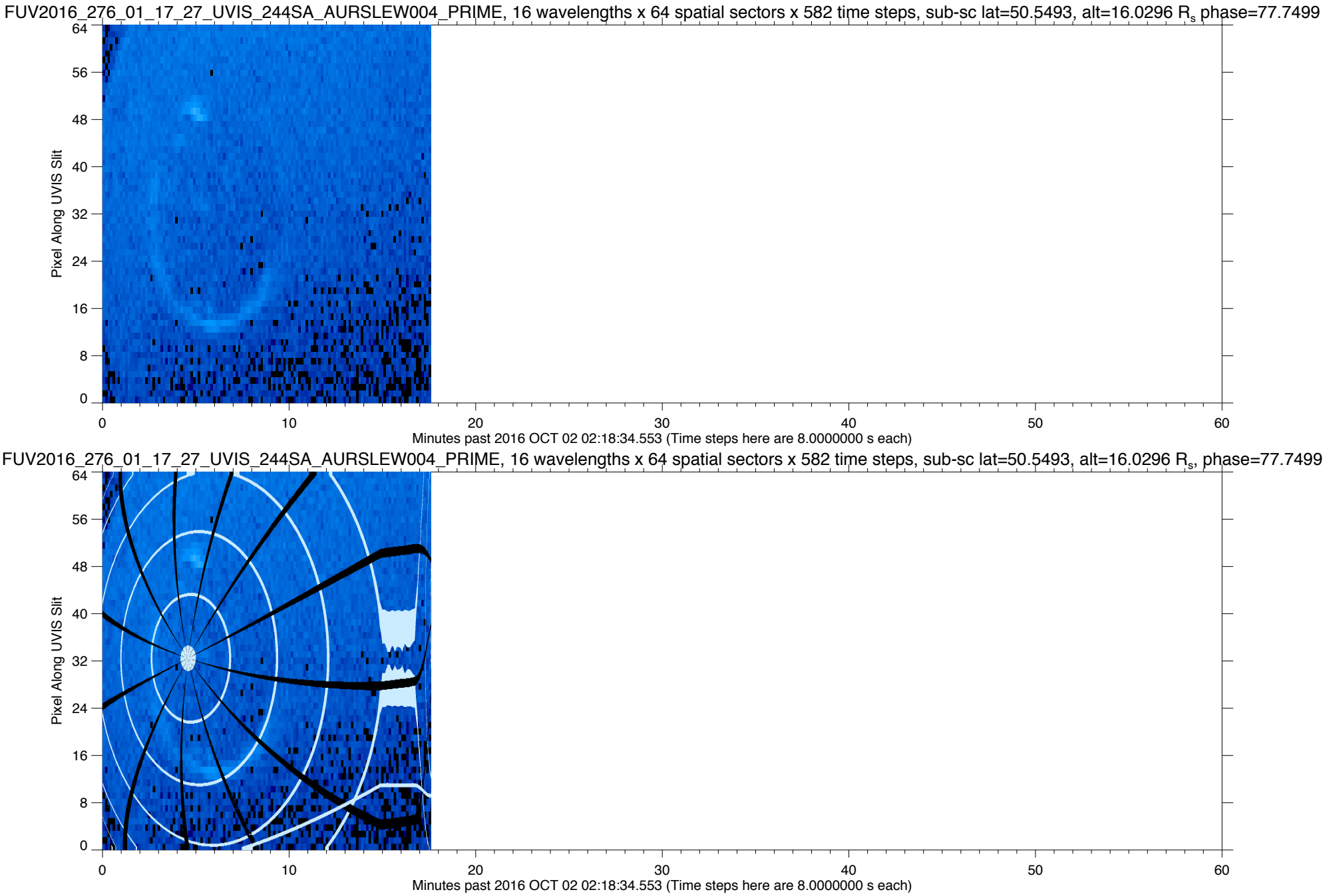

FUV2016_275_19_51_05_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1376 time steps, sub-sc lat=47.8910, alt=17.0323 R$_s$, phase=82.3059
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 01 22:52:12.677 (Time steps here are 8.0000000 s each)
FUV2016_275_19_51_05_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1376 time steps, sub-sc lat=47.8910, alt=17.0323 R$_s$, phase=82.3059
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 01 22:52:12.677 (Time steps here are 8.0000000 s each)

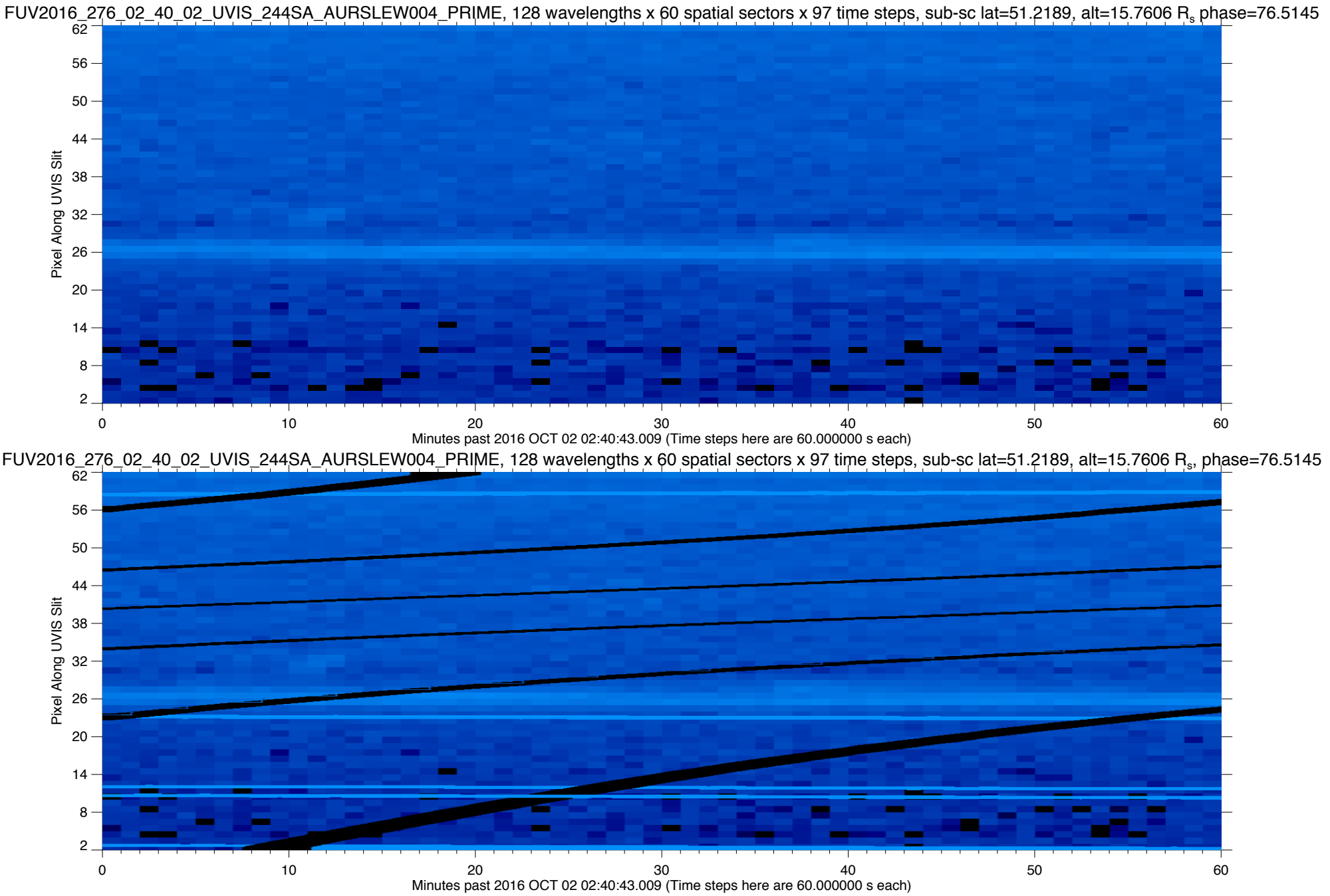

FUV2016_275_22_56_31_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1053 time steps, sub-sc lat=49.3987, alt=16.4754 R$_s$, phase=79.7820
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 01 22:57:38.607 (Time steps here are 8.0000000 s each)
FUV2016_275_22_56_31_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1053 time steps, sub-sc lat=49.3987, alt=16.4754 R$_s$, phase=79.7820
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 01 22:57:38.607 (Time steps here are 8.0000000 s each)

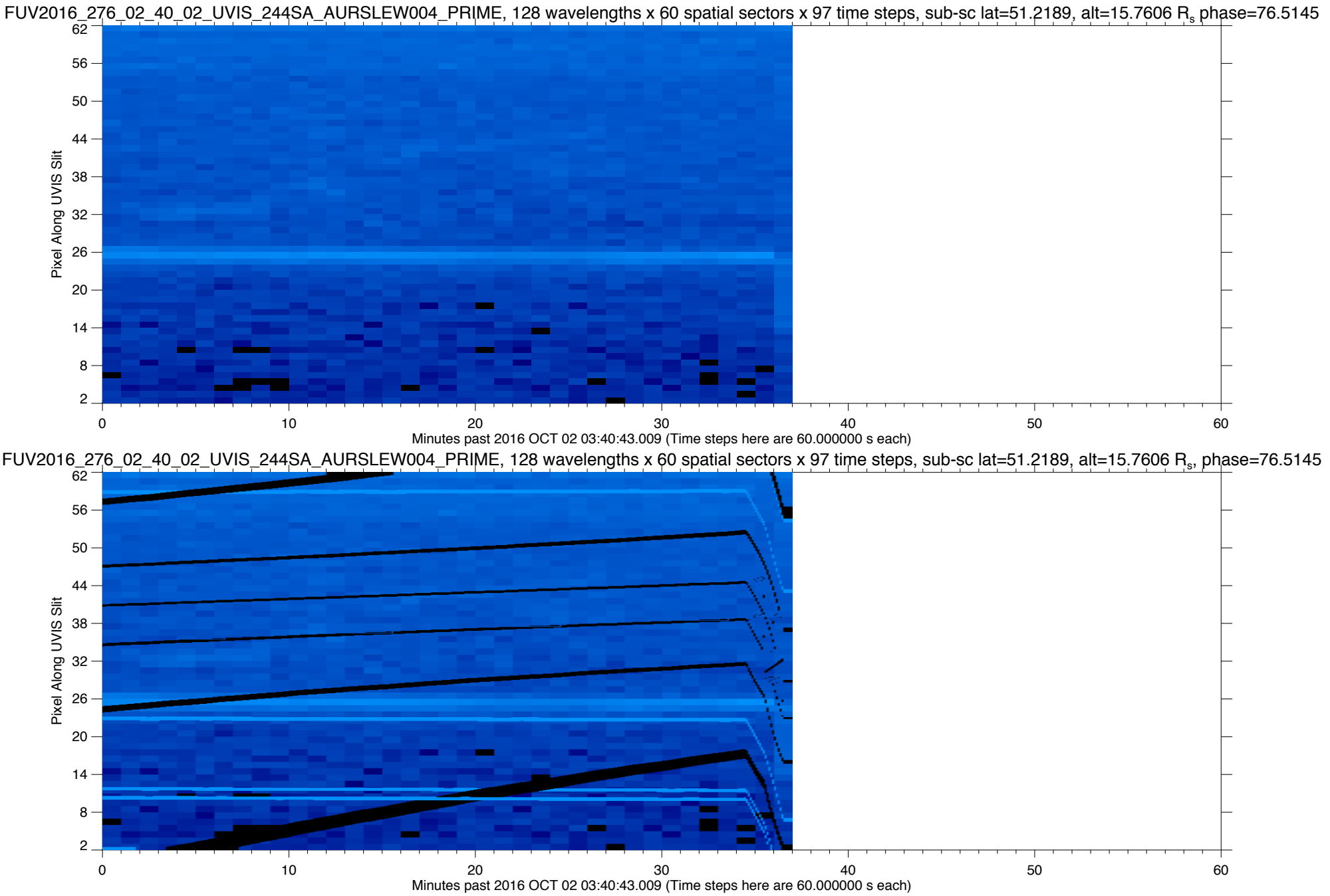

FUV2016_275_22_56_31_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1053 time steps, sub-sc lat=49.3987, alt=16.4754 R$_s$, phase=79.7820
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 01 23:57:38.607 (Time steps here are 8.0000000 s each)
FUV2016_275_22_56_31_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1053 time steps, sub-sc lat=49.3987, alt=16.4754 R$_s$, phase=79.7820
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 01 23:57:38.607 (Time steps here are 8.0000000 s each)

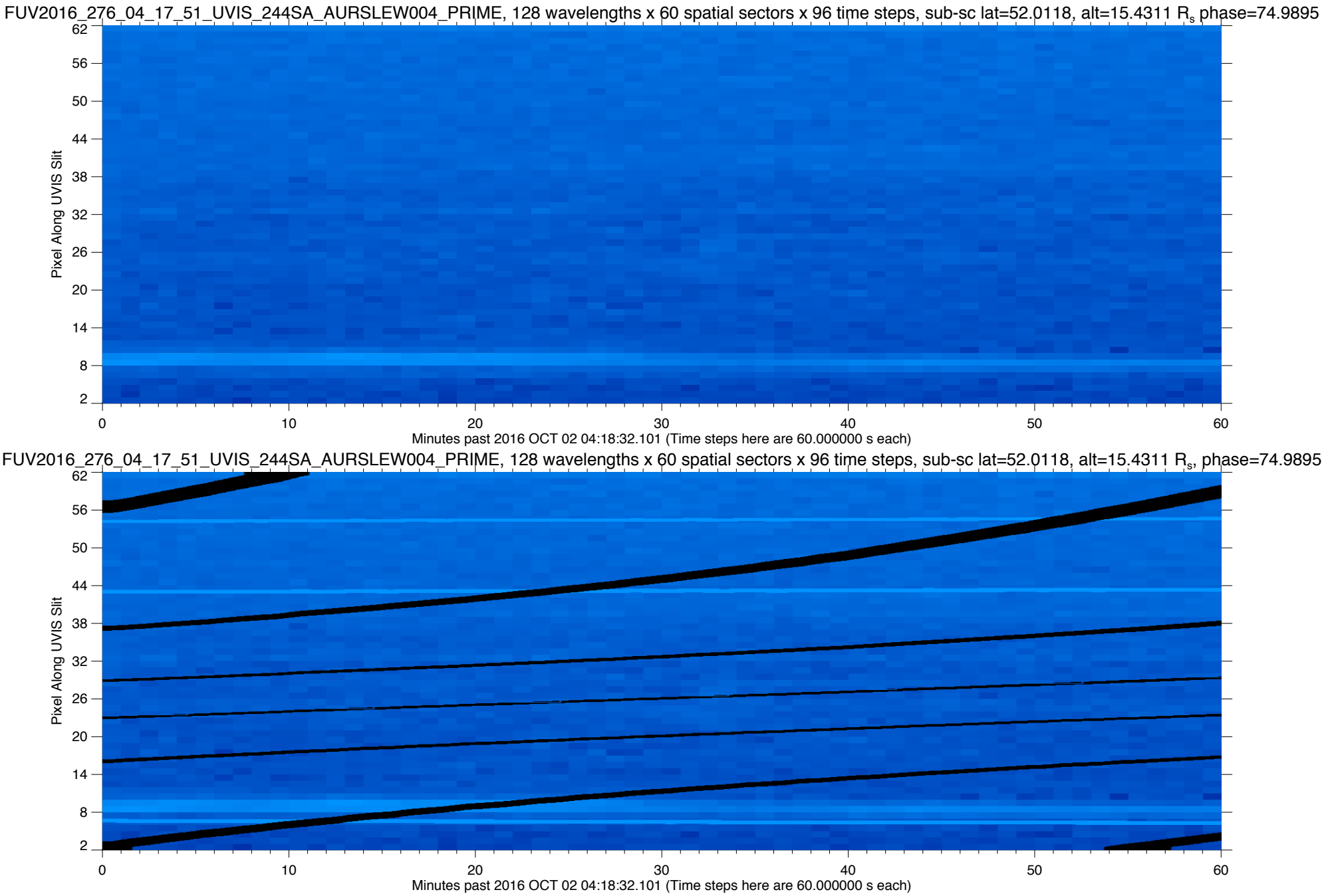

FUV2016_275_22_56_31_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1053 time steps, sub-sc lat=49.3987, alt=16.4754 R$_s$, phase=79.7820
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 00:57:38.607 (Time steps here are 8.0000000 s each)
FUV2016_275_22_56_31_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1053 time steps, sub-sc lat=49.3987, alt=16.4754 R$_s$, phase=79.7820
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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30
40
50
60
Minutes past 2016 OCT 02 00:57:38.607 (Time steps here are 8.0000000 s each)

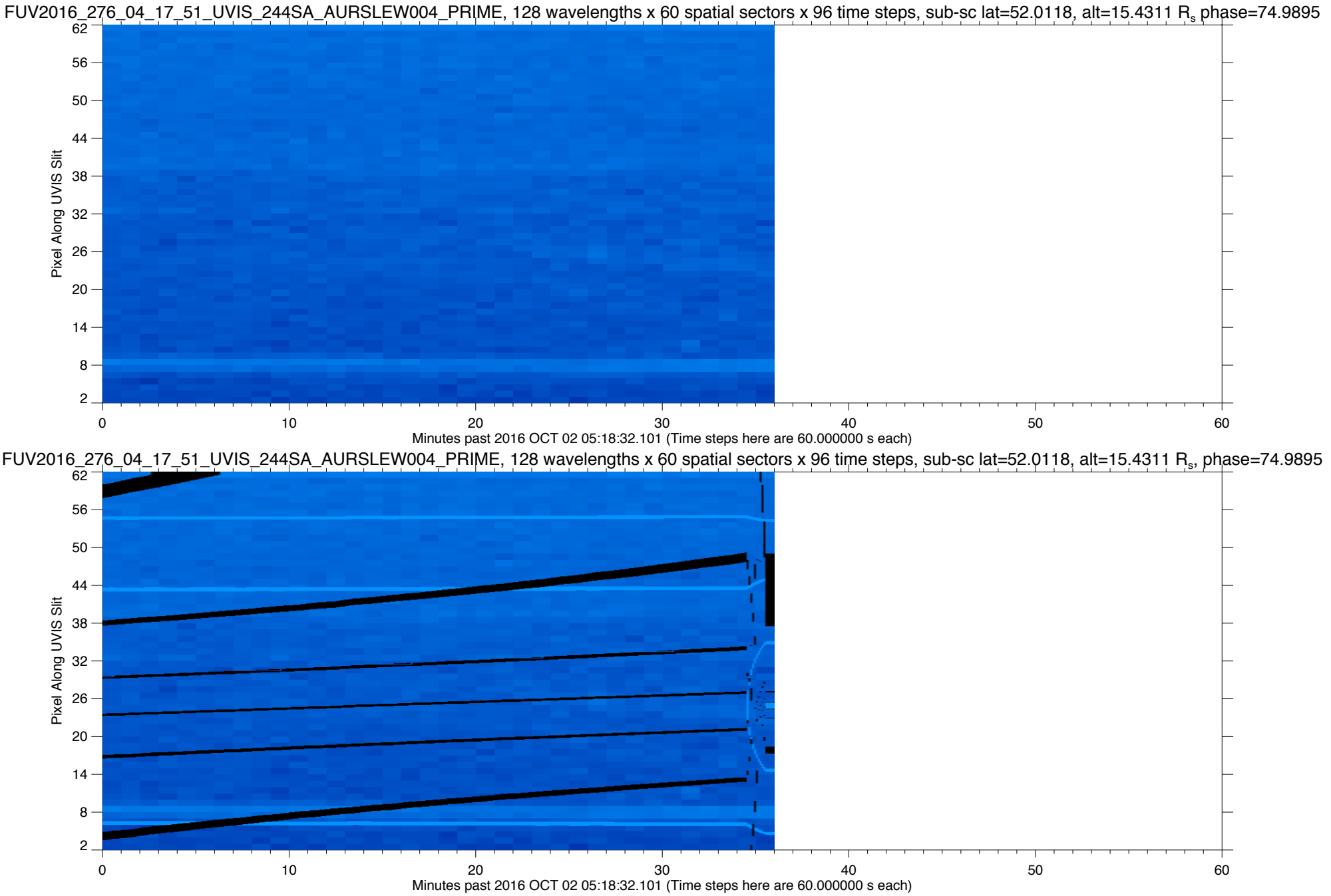

FUV2016_276_01_17_27_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 582 time steps, sub-sc lat=50.5493, alt=16.0296 R$_s$ phase=77.7499
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 01:18:34.553 (Time steps here are 8.0000000 s each)
FUV2016_276_01_17_27_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 582 time steps, sub-sc lat=50.5493, alt=16.0296 R$_s$, phase=77.7499
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 01:18:34.553 (Time steps here are 8.0000000 s each)

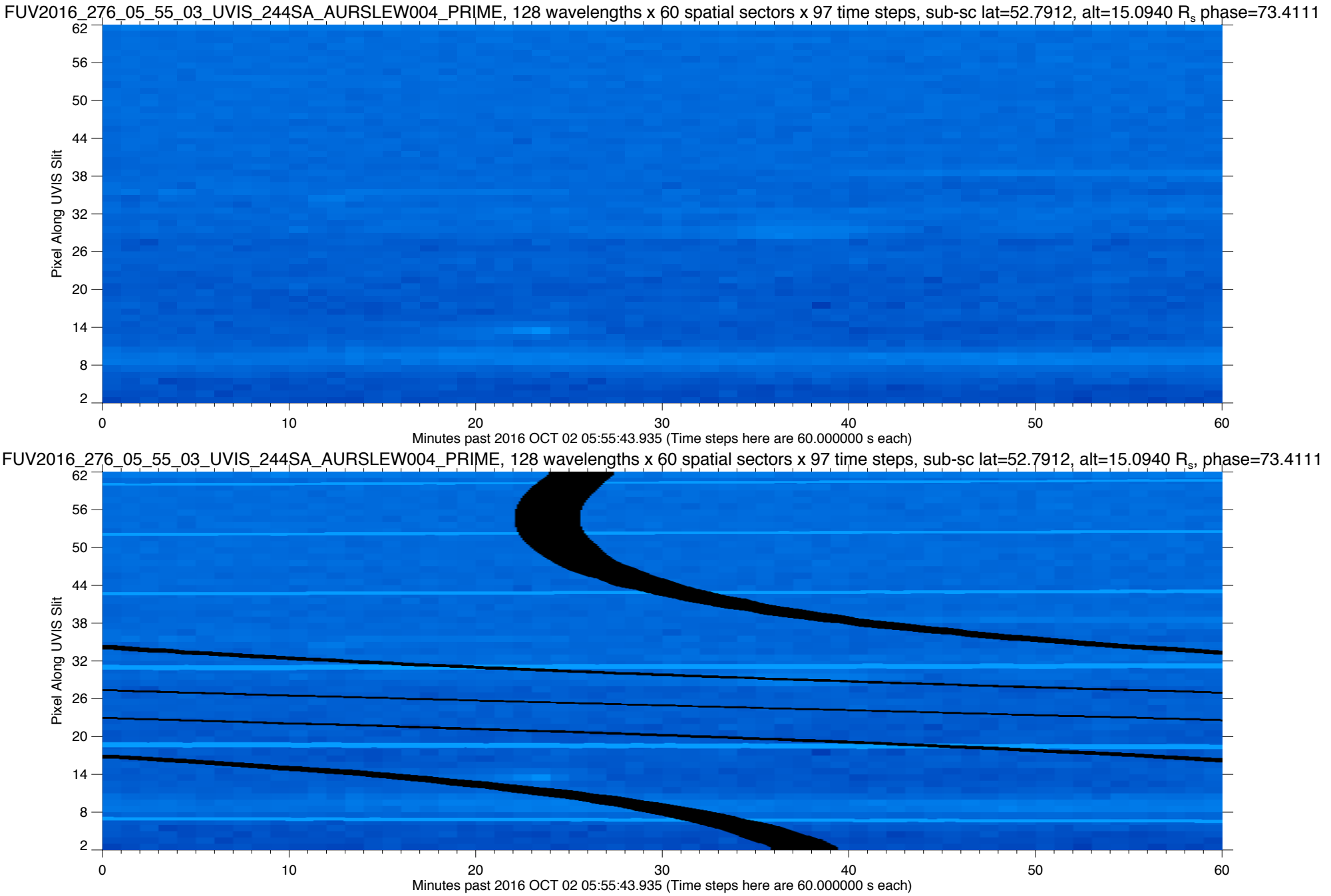

FUV2016_276_01_17_27_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 582 time steps, sub-sc lat=50.5493, alt=16.0296 R$_s$ phase=77.7499
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 02:18:34.553 (Time steps here are 8.0000000 s each)
FUV2016_276_01_17_27_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 582 time steps, sub-sc lat=50.5493, alt=16.0296 R$_s$, phase=77.7499
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 02:18:34.553 (Time steps here are 8.0000000 s each)

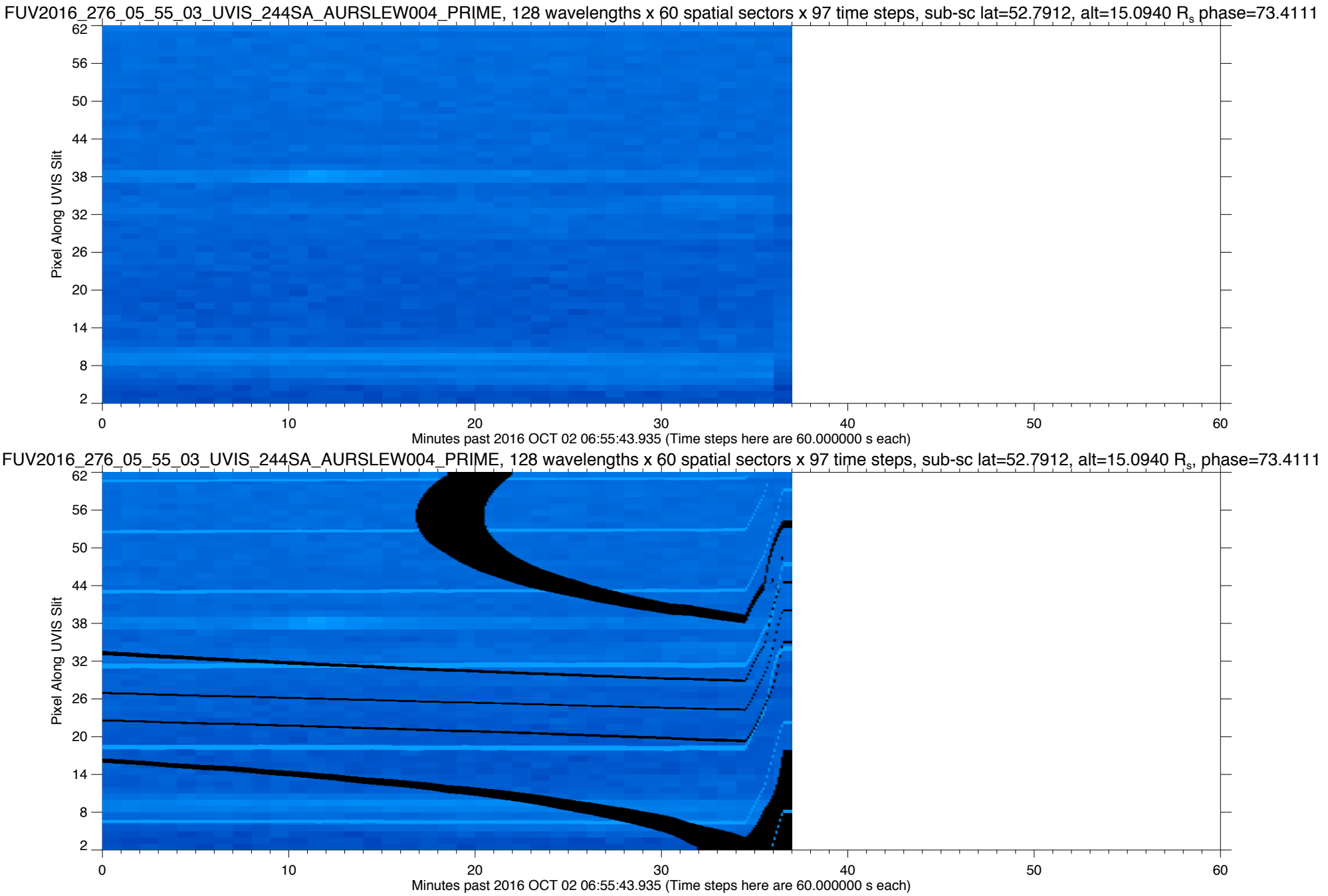

FUV2016_276_02_40_02_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=51.2189, alt=15.7606 R$_s$ phase=76.5145
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 02:40:43.009 (Time steps here are 60.000000 s each)
FUV2016_276_02_40_02_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=51.2189, alt=15.7606 R$_s$, phase=76.5145
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 02:40:43.009 (Time steps here are 60.000000 s each)

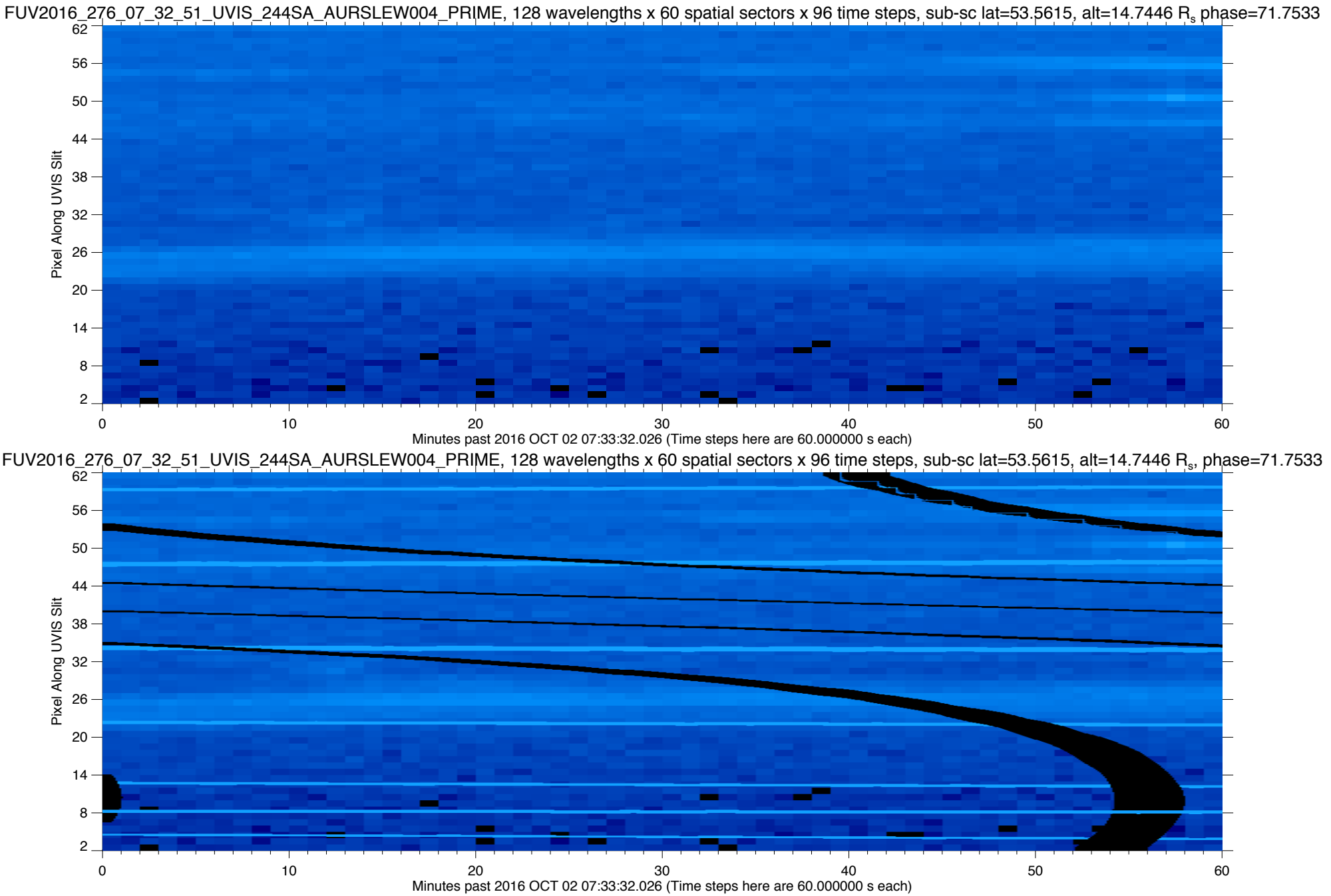

FUV2016_276_02_40_02_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=51.2189, alt=15.7606 R$_s$ phase=76.5145
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 03:40:43.009 (Time steps here are 60.000000 s each)
FUV2016_276_02_40_02_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=51.2189, alt=15.7606 R$_s$, phase=76.5145
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 03:40:43.009 (Time steps here are 60.000000 s each)

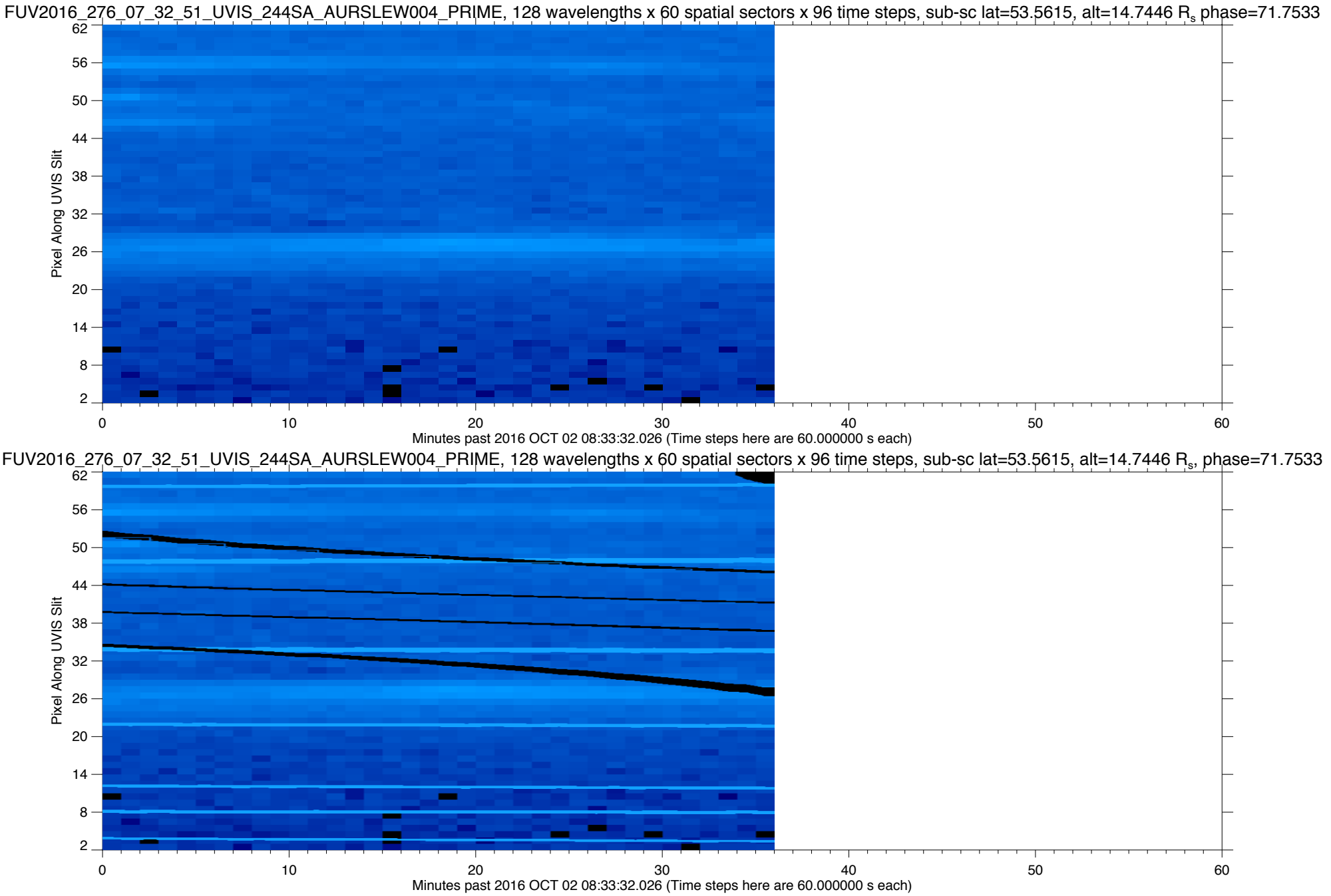

FUV2016_276_04_17_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=52.0118, alt=15.4311 R$_s$ phase=74.9895
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 04:18:32.101 (Time steps here are 60.000000 s each)
FUV2016_276_04_17_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=52.0118, alt=15.4311 R$_s$, phase=74.9895
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 04:18:32.101 (Time steps here are 60.000000 s each)

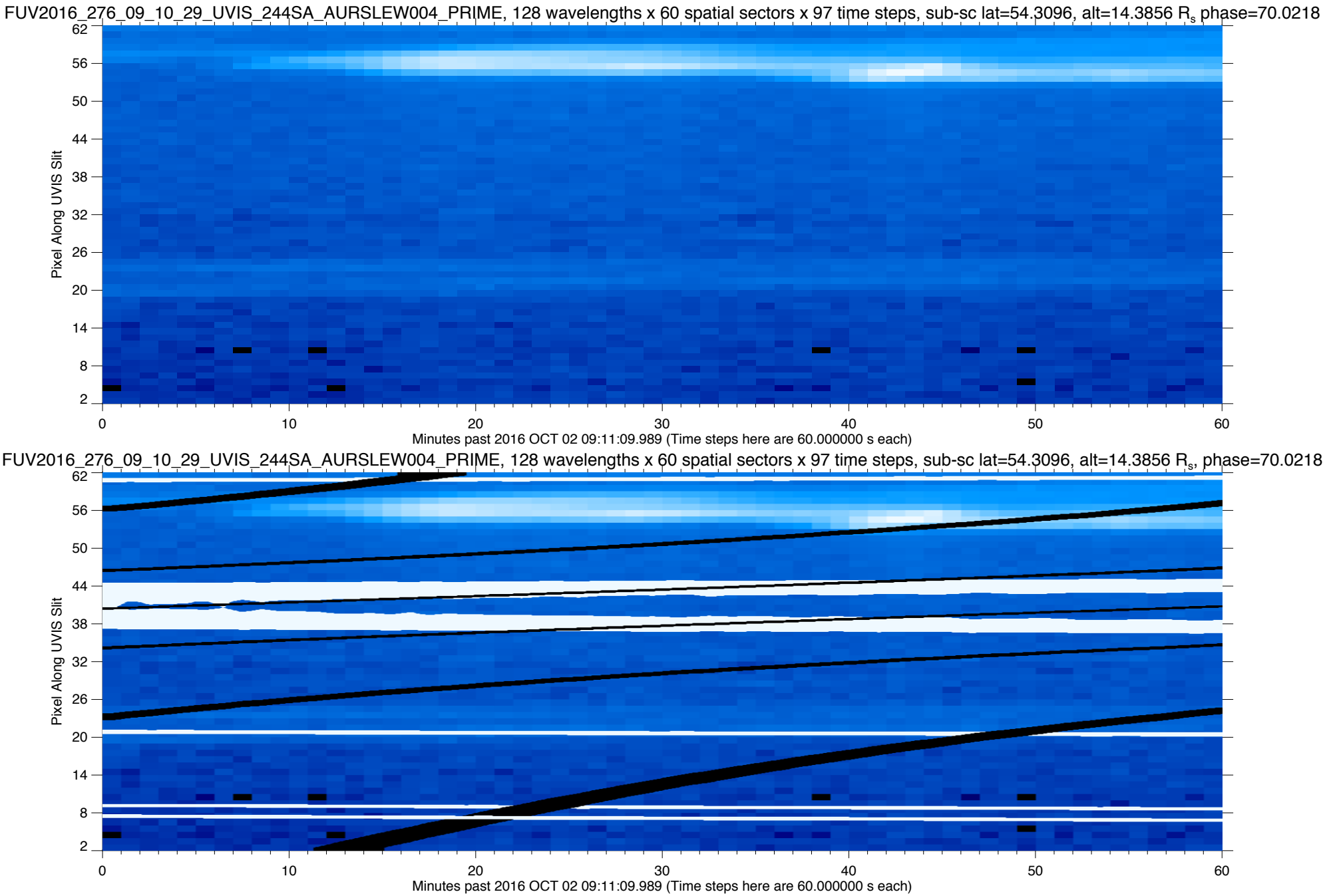

FUV2016_276_04_17_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=52.0118, alt=15.4311 R$_s$ phase=74.9895
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 05:18:32.101 (Time steps here are 60.000000 s each)
FUV2016_276_04_17_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=52.0118, alt=15.4311 R$_s$, phase=74.9895
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
8
2
0
10
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30
40
50
60
Minutes past 2016 OCT 02 05:18:32.101 (Time steps here are 60.000000 s each)

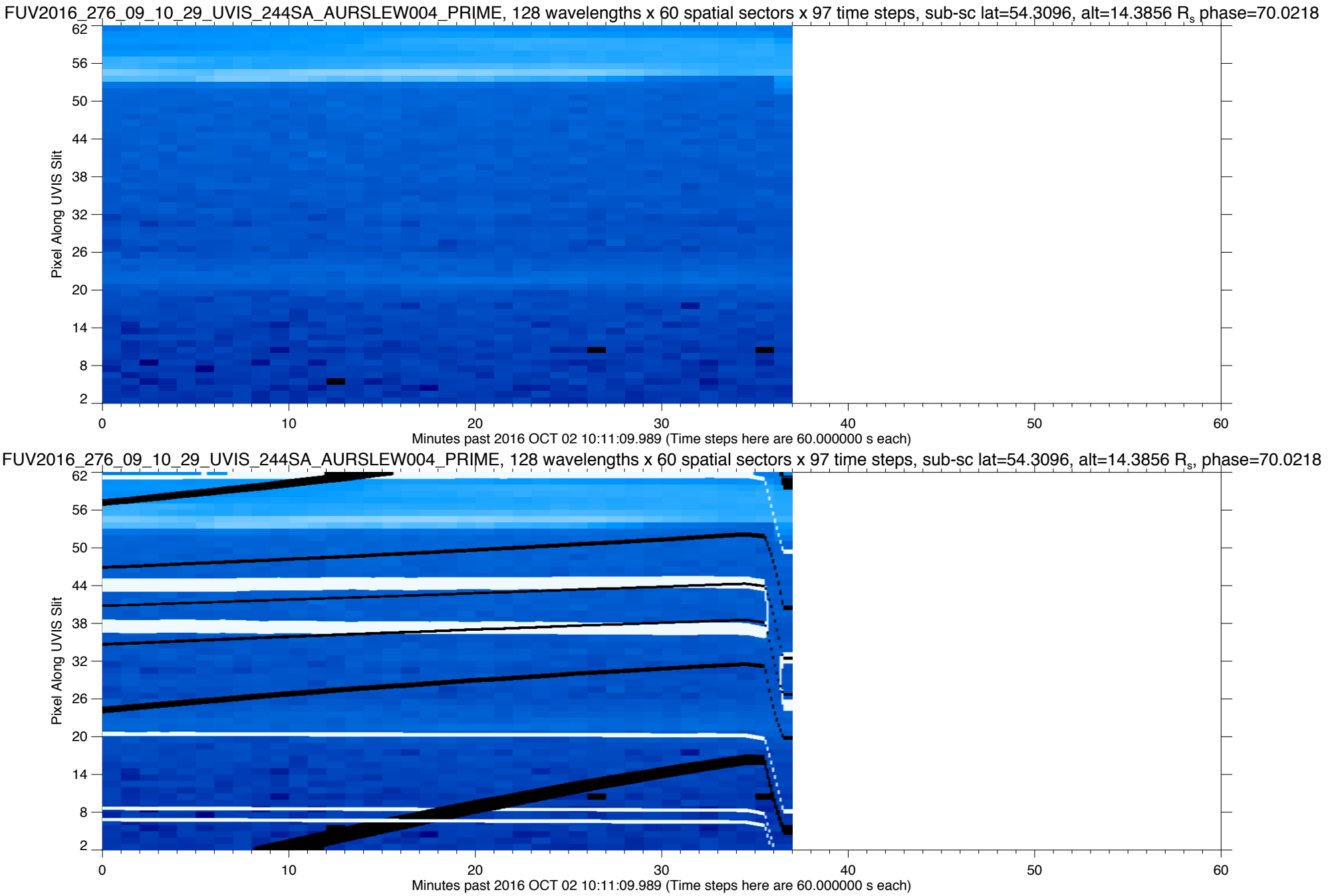

FUV2016_276_05_55_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=52.7912, alt=15.0940 R$_s$ phase=73.4111
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 05:55:43.935 (Time steps here are 60.000000 s each)
FUV2016_276_05_55_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=52.7912, alt=15.0940 R$_s$, phase=73.4111
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 05:55:43.935 (Time steps here are 60.000000 s each)

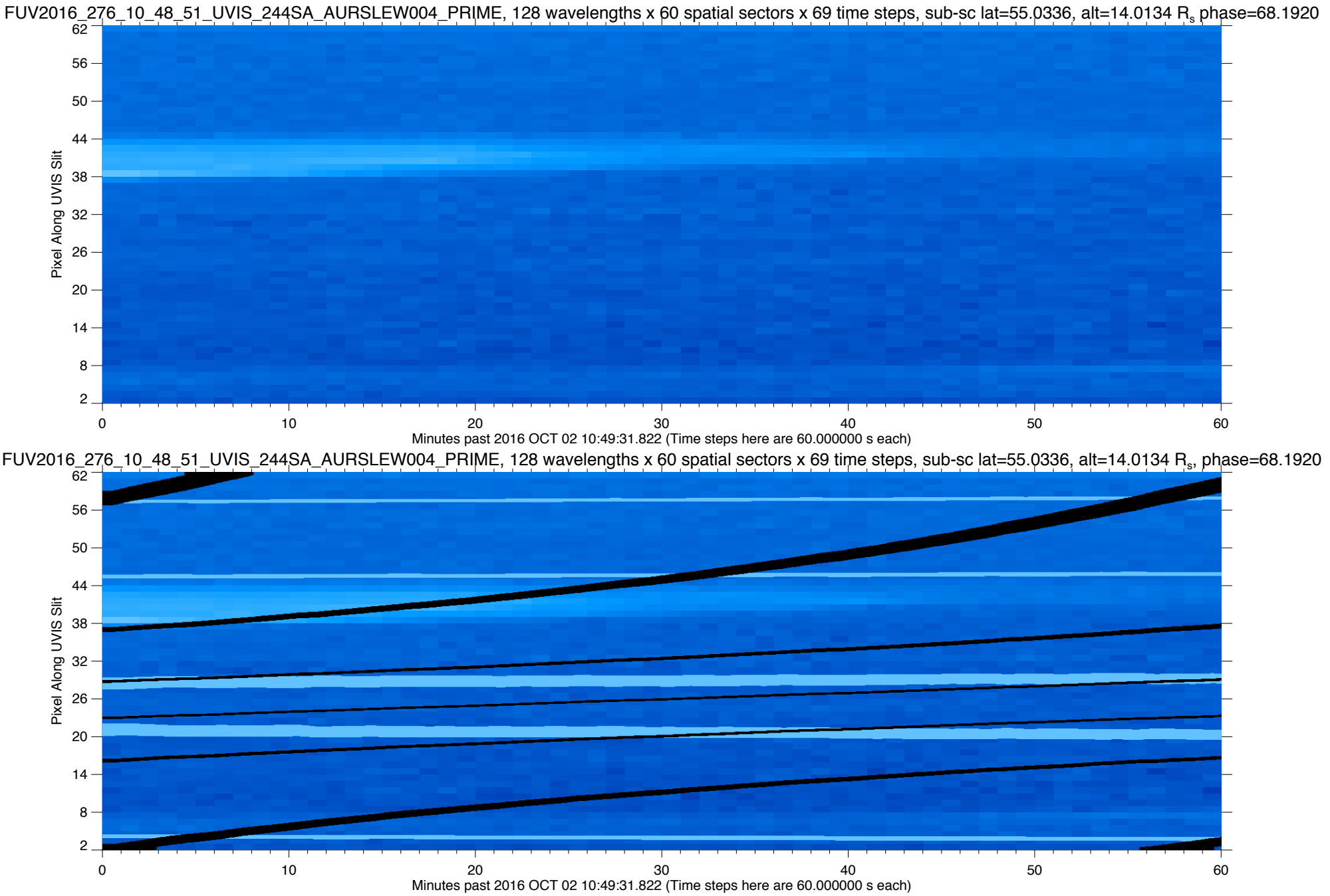

FUV2016_276_05_55_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=52.7912, alt=15.0940 R$_s$ phase=73.4111
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 06:55:43.935 (Time steps here are 60.000000 s each)
FUV2016_276_05_55_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=52.7912, alt=15.0940 R$_s$, phase=73.4111
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
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40
50
60
Minutes past 2016 OCT 02 06:55:43.935 (Time steps here are 60.000000 s each)

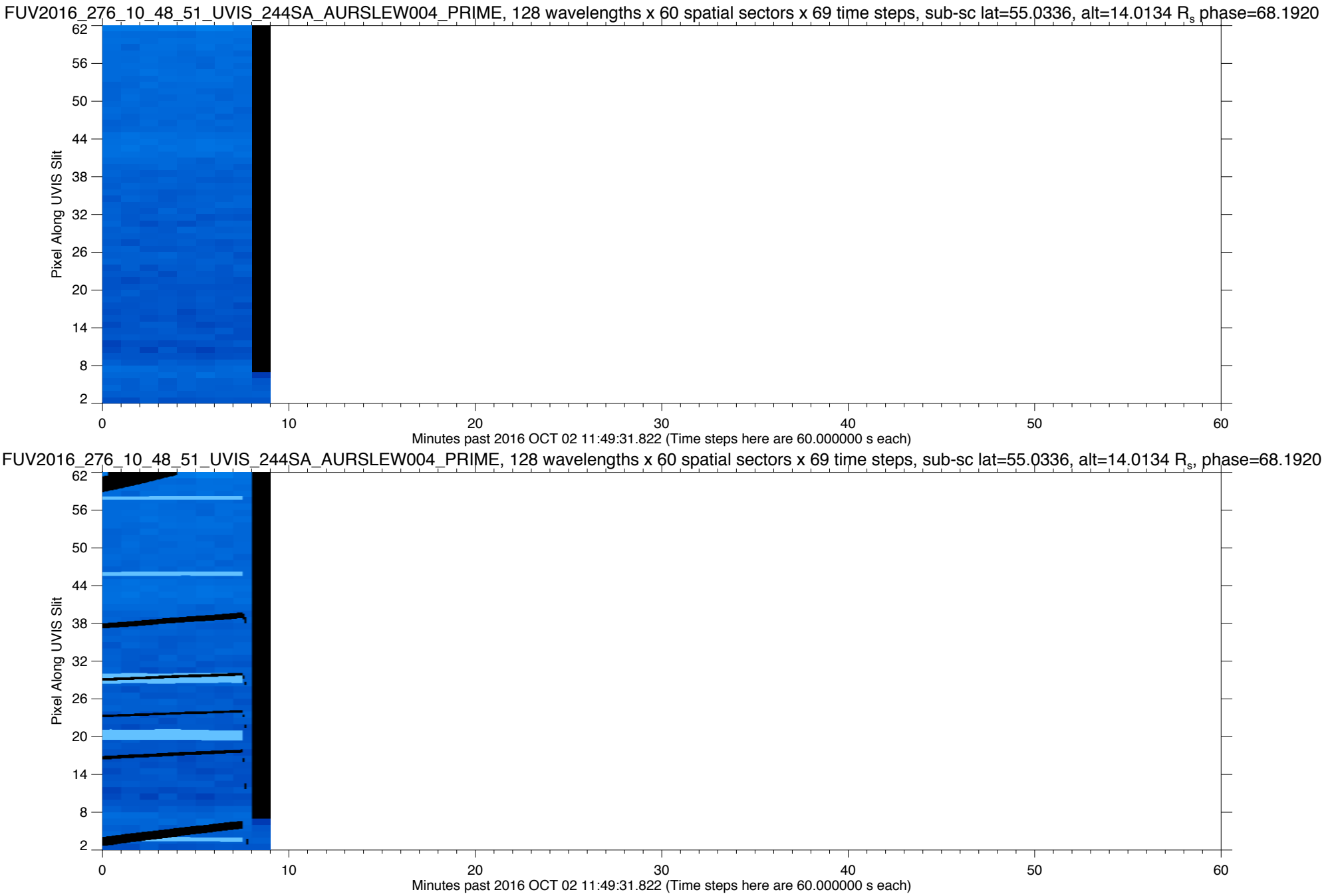

FUV2016_276_07_32_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=53.5615, alt=14.7446 R$_s$ phase=71.7533
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 07:33:32.026 (Time steps here are 60.000000 s each)
FUV2016_276_07_32_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=53.5615, alt=14.7446 R$_s$, phase=71.7533
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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0
10
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30
40
50
60
Minutes past 2016 OCT 02 07:33:32.026 (Time steps here are 60.000000 s each)

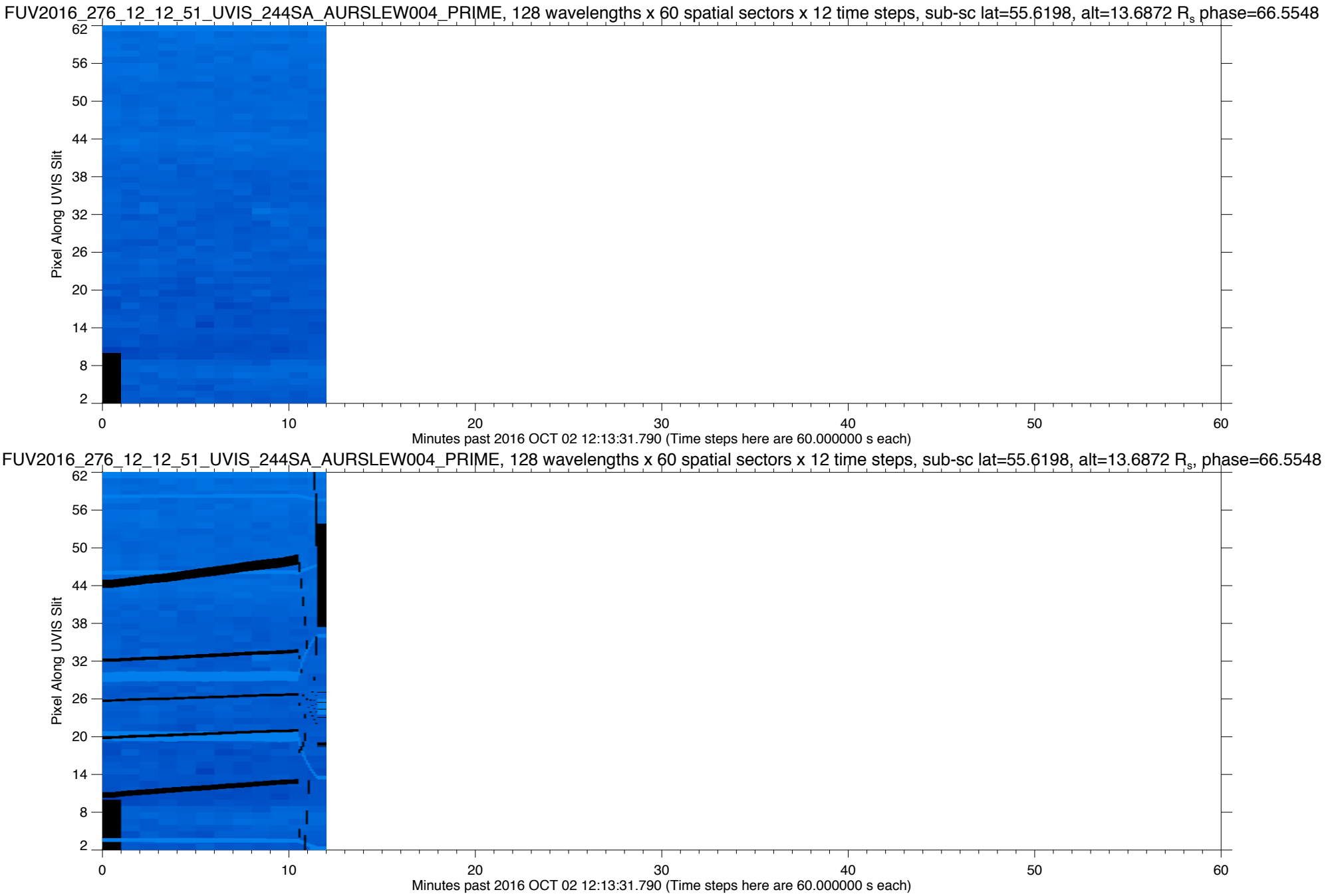

FUV2016_276_07_32_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=53.5615, alt=14.7446 R$_s$ phase=71.7533
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 08:33:32.026 (Time steps here are 60.000000 s each)
FUV2016_276_07_32_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=53.5615, alt=14.7446 R$_s$, phase=71.7533
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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0
10
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30
40
50
60
Minutes past 2016 OCT 02 08:33:32.026 (Time steps here are 60.000000 s each)

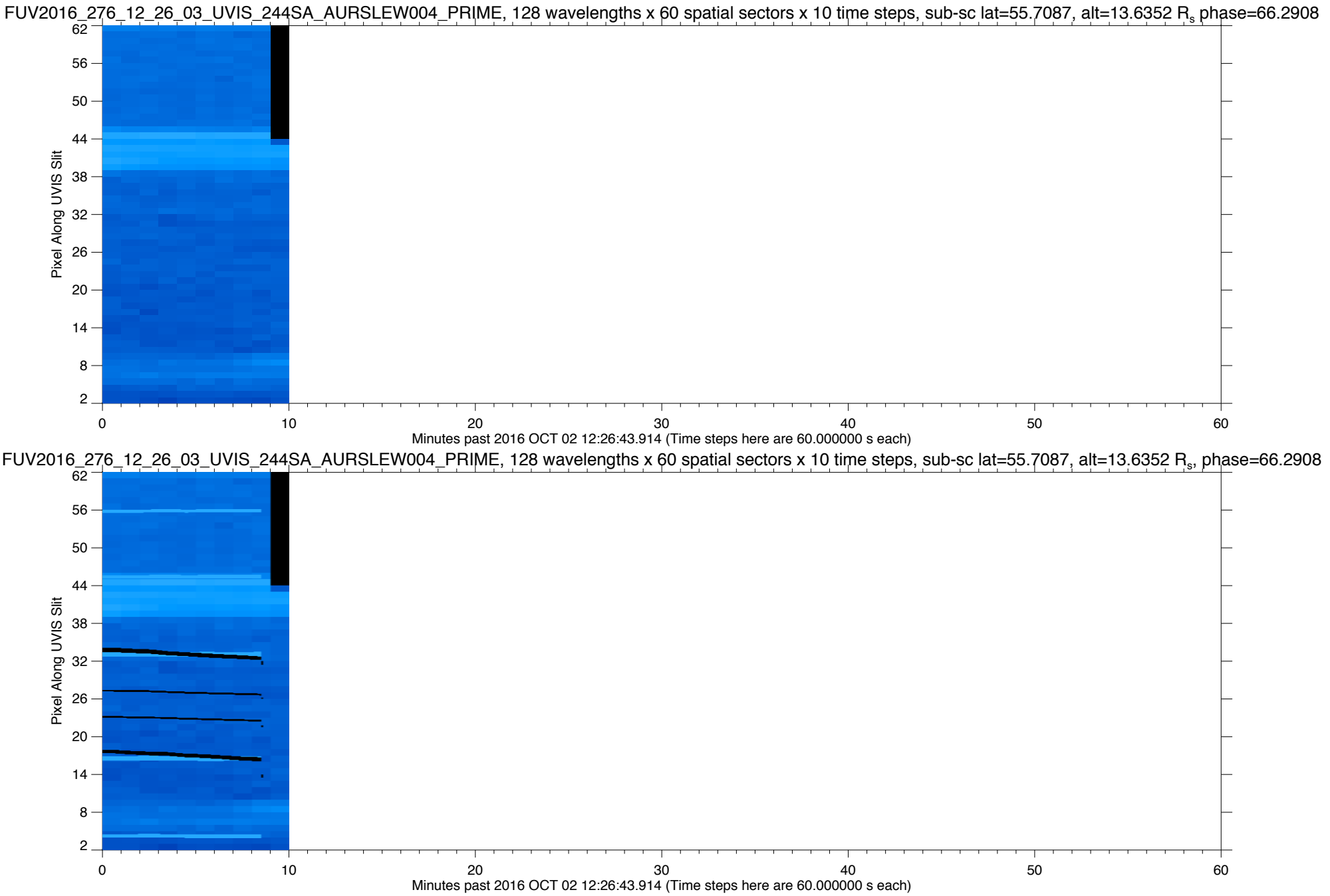

FUV2016_276_09_10_29_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=54.3096, alt=14.3856 R$_s$ phase=70.0218
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 09:11:09.989 (Time steps here are 60.000000 s each)
FUV2016_276_09_10_29_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=54.3096, alt=14.3856 R$_s$, phase=70.0218
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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30
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Minutes past 2016 OCT 02 09:11:09.989 (Time steps here are 60.000000 s each)

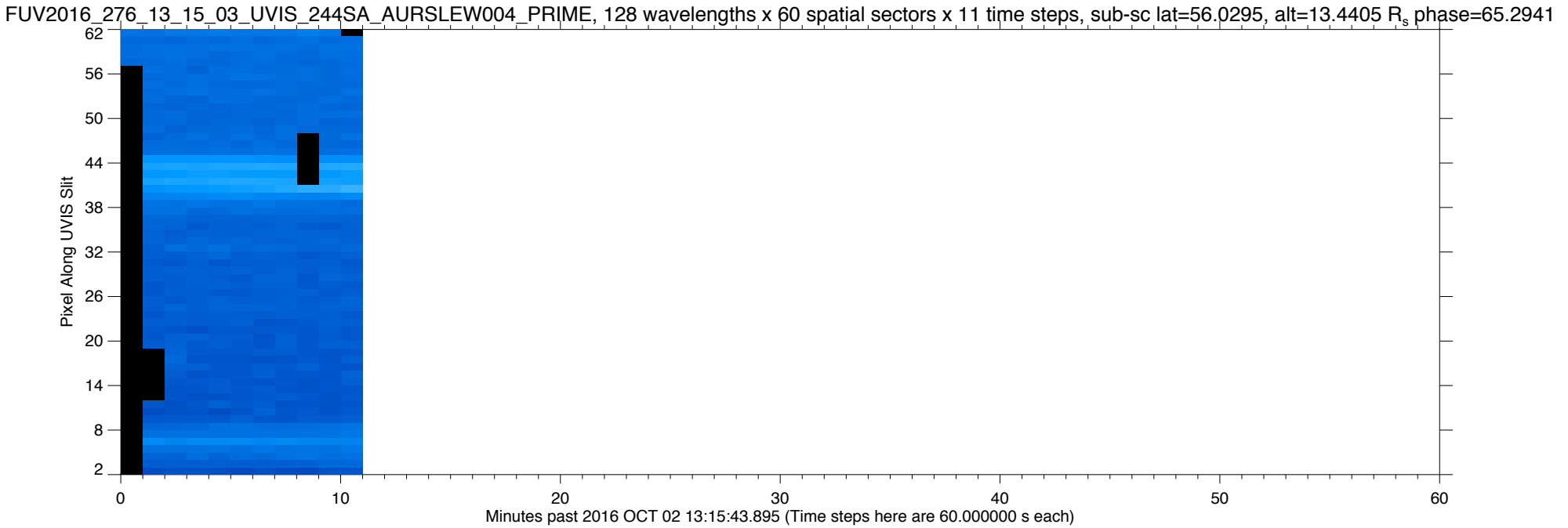

FUV2016_276_09_10_29_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=54.3096, alt=14.3856 R$_s$ phase=70.0218
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 10:11:09.989 (Time steps here are 60.000000 s each)
FUV2016_276_09_10_29_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=54.3096, alt=14.3856 R$_s$, phase=70.0218
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
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10
20
30
40
50
60
Minutes past 2016 OCT 02 10:11:09.989 (Time steps here are 60.000000 s each)

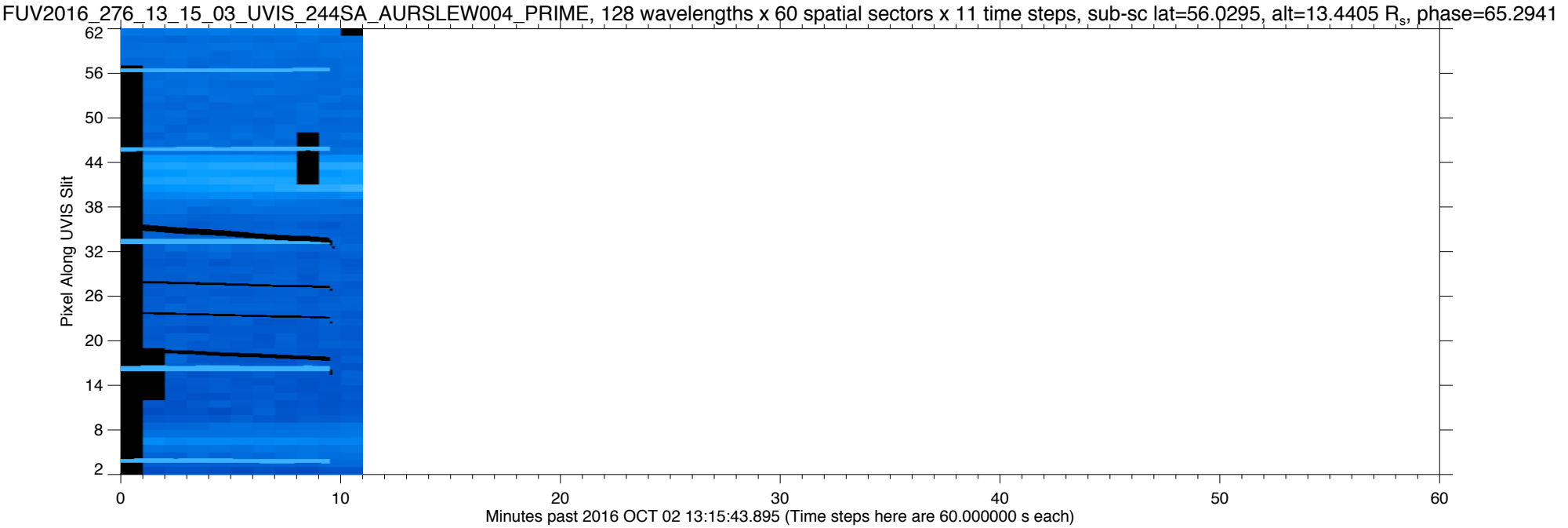

FUV2016_276_10_48_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=55.0336, alt=14.0134 R$_s$ phase=68.1920
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 10:49:31.822 (Time steps here are 60.000000 s each)
FUV2016_276_10_48_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=55.0336, alt=14.0134 R$_s$, phase=68.1920
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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0
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40
50
60
Minutes past 2016 OCT 02 10:49:31.822 (Time steps here are 60.000000 s each)

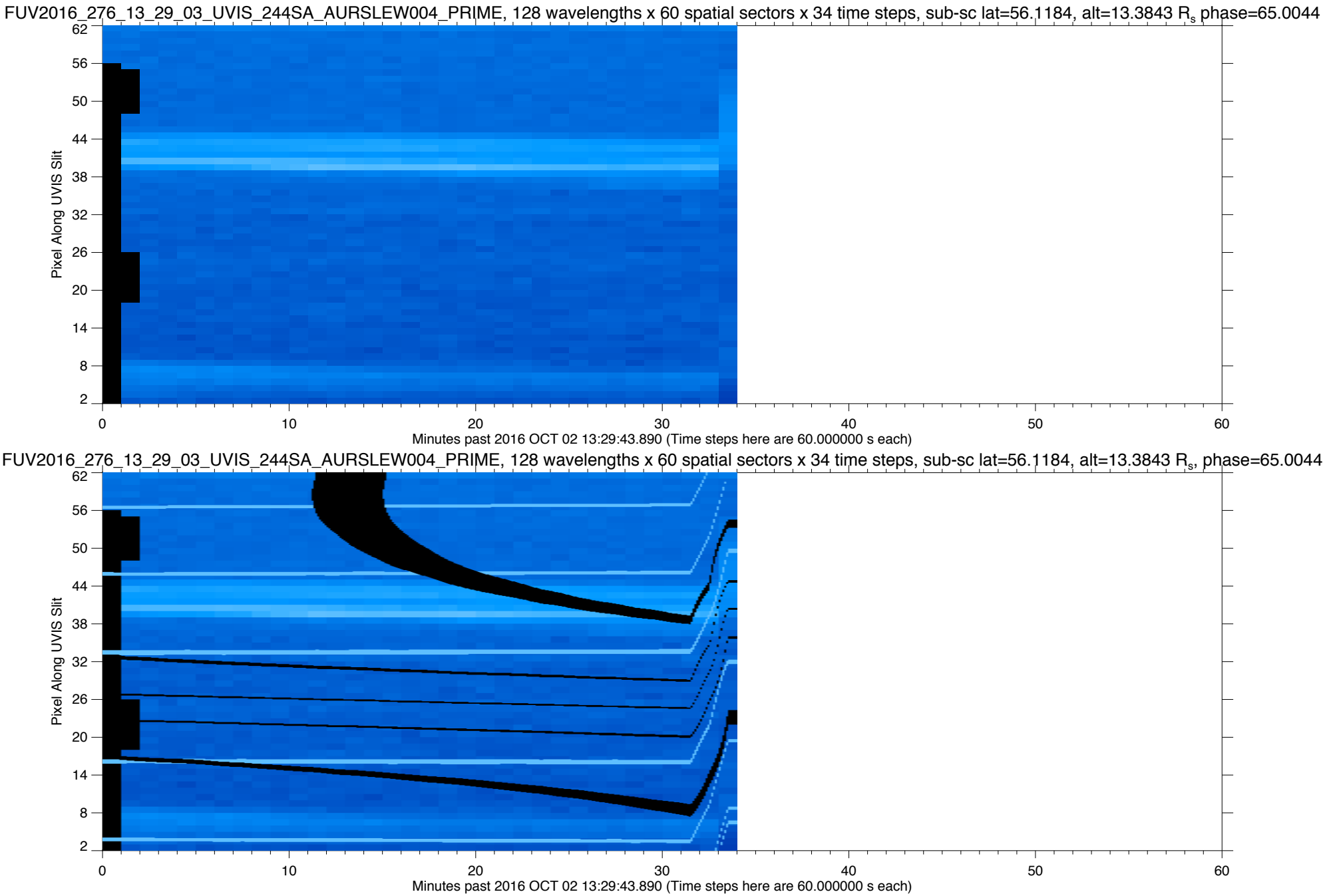

FUV2016_276_10_48_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=55.0336, alt=14.0134 R$_s$ phase=68.1920
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 11:49:31.822 (Time steps here are 60.000000 s each)
FUV2016_276_10_48_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=55.0336, alt=14.0134 R$_s$, phase=68.1920
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 11:49:31.822 (Time steps here are 60.000000 s each)

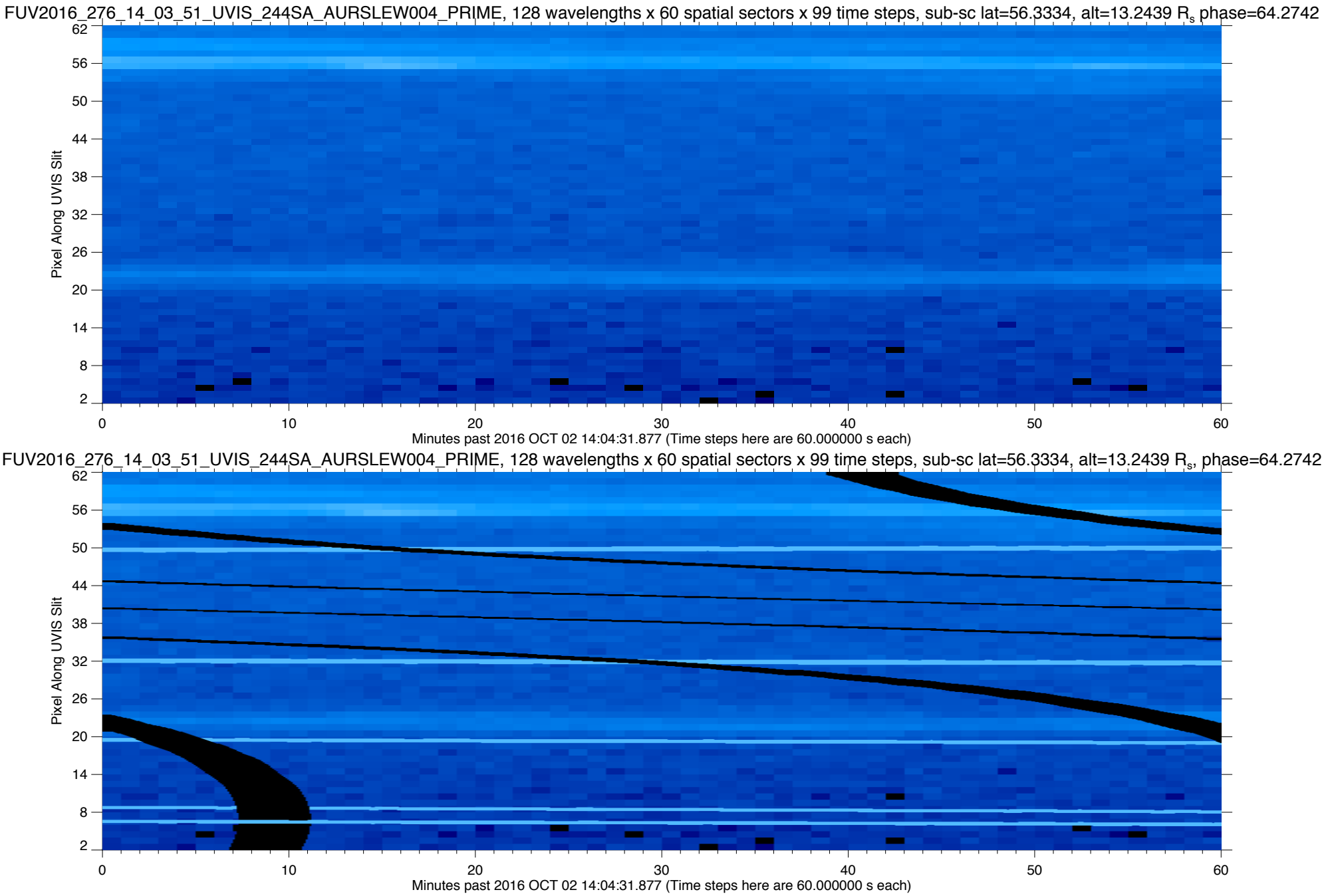

FUV2016_276_12_12_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=55.6198, alt=13.6872 R$_s$ phase=66.5548
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 12:13:31.790 (Time steps here are 60.000000 s each)
FUV2016_276_12_12_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=55.6198, alt=13.6872 R$_s$, phase=66.5548
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 12:13:31.790 (Time steps here are 60.000000 s each)

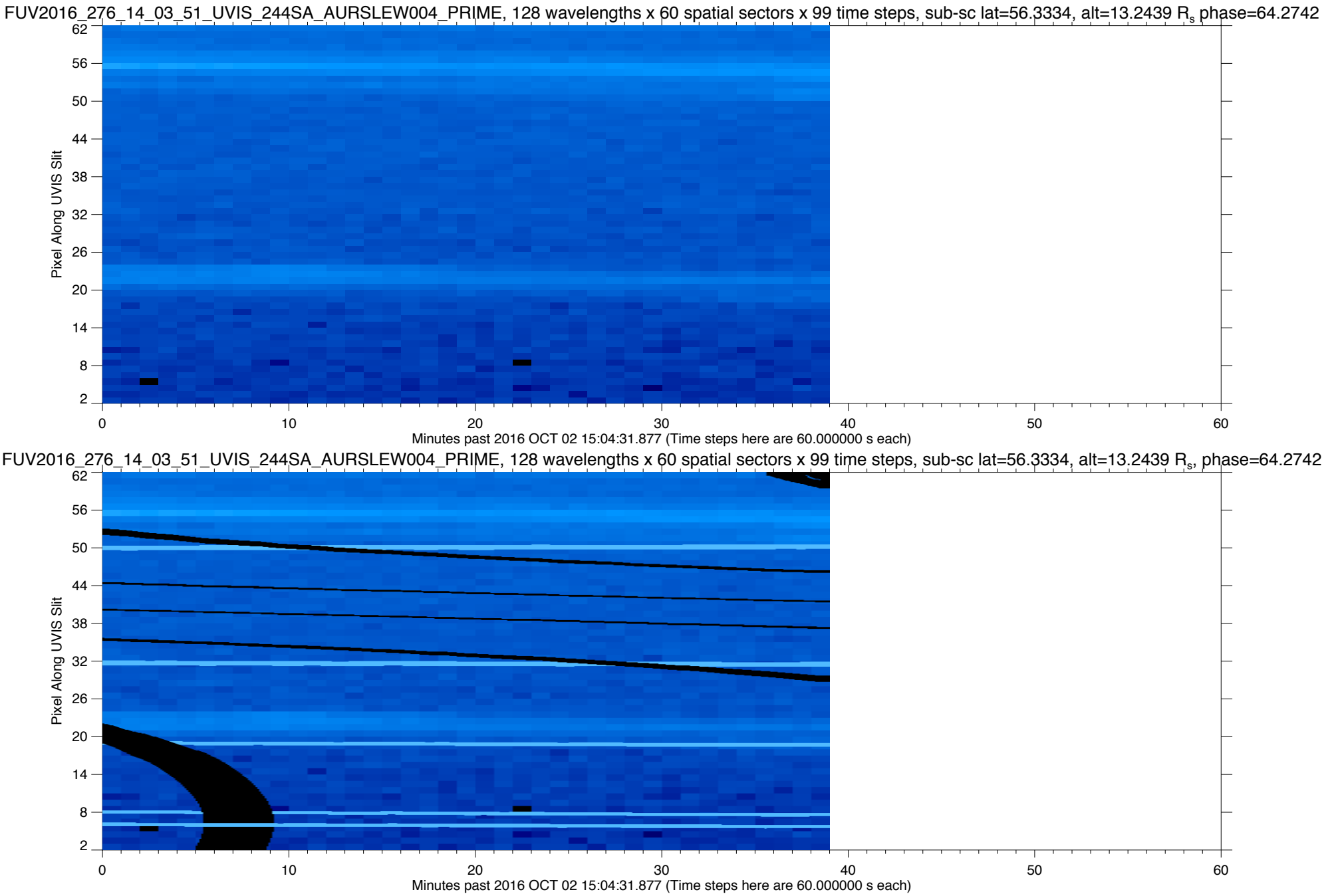

FUV2016_276_12_26_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=55.7087, alt=13.6352 R$_s$ phase=66.2908
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 12:26:43.914 (Time steps here are 60.000000 s each)
FUV2016_276_12_26_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=55.7087, alt=13.6352 R$_s$, phase=66.2908
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 12:26:43.914 (Time steps here are 60.000000 s each)

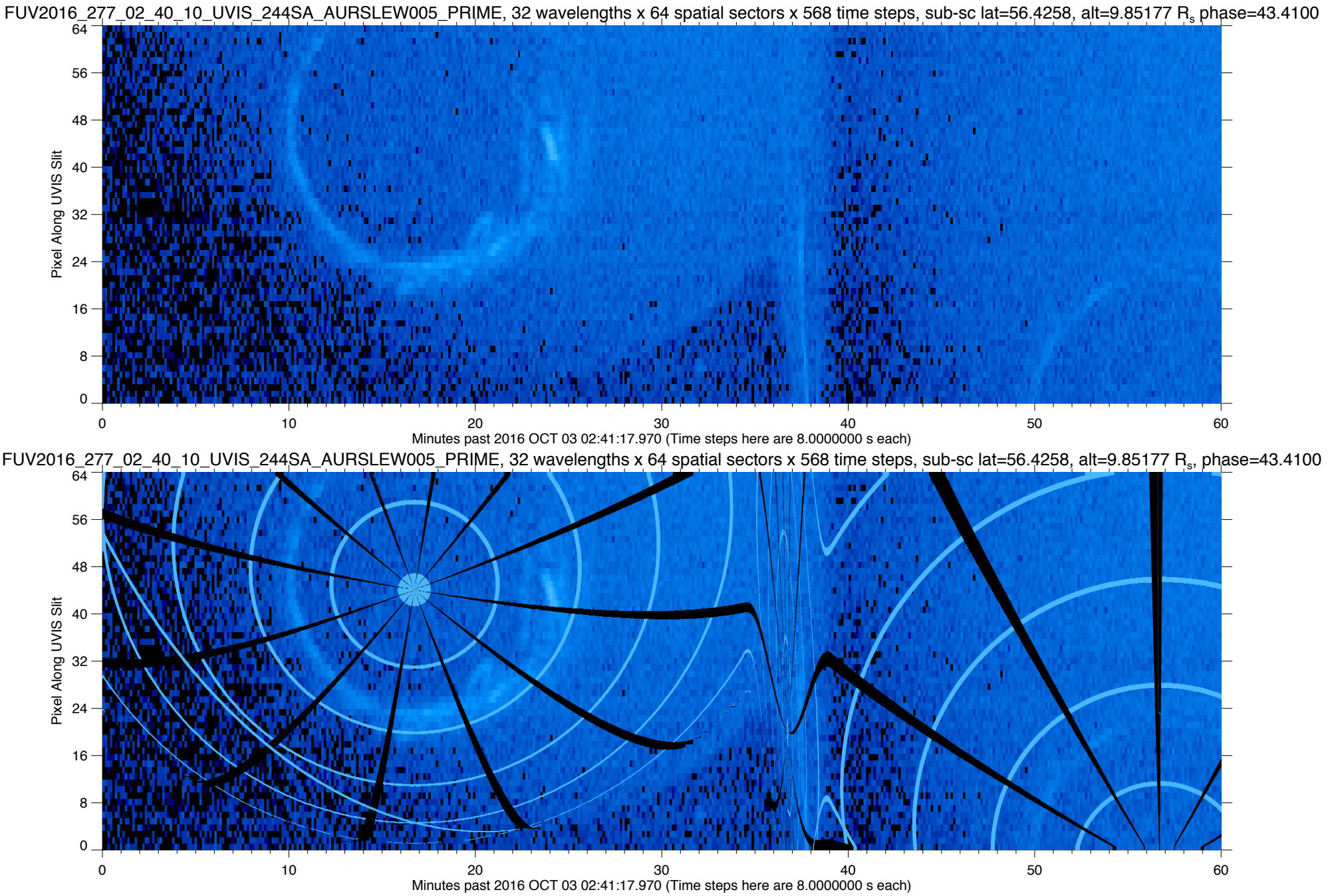

FUV2016_276_13_15_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=56.0295, alt=13.4405 R$_s$ phase=65.2941
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 13:15:43.895 (Time steps here are 60.000000 s each)

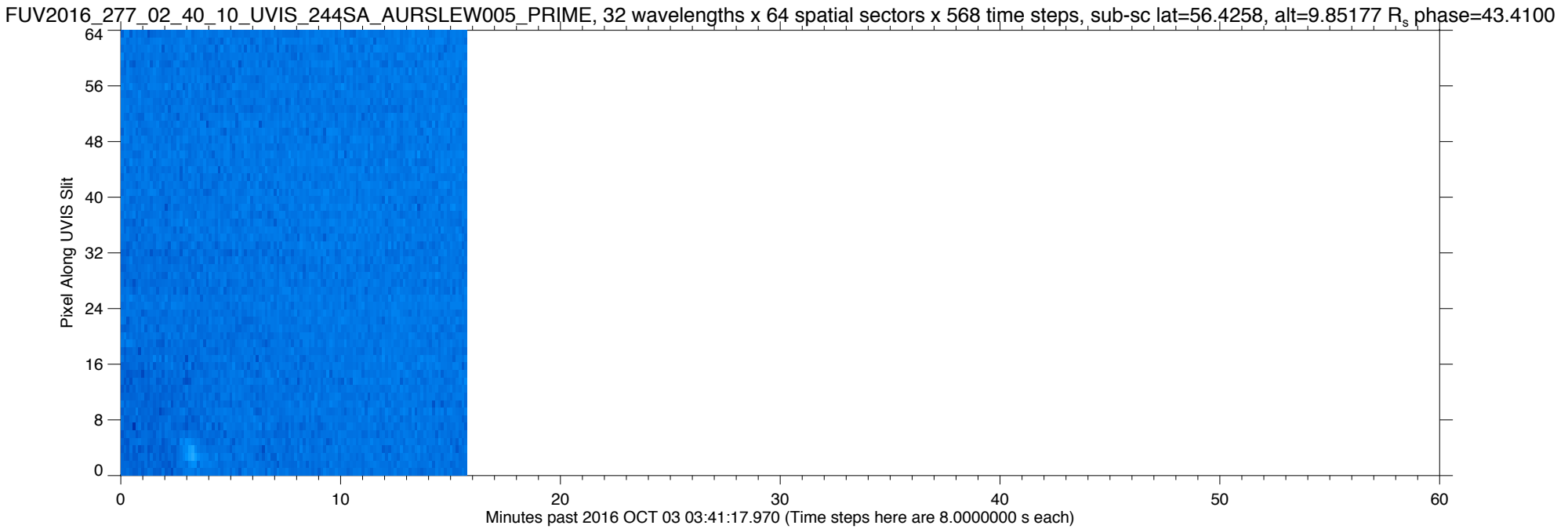

FUV2016_276_13_15_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=56.0295, alt=13.4405 R$_s$, phase=65.2941
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 13:15:43.895 (Time steps here are 60.000000 s each)

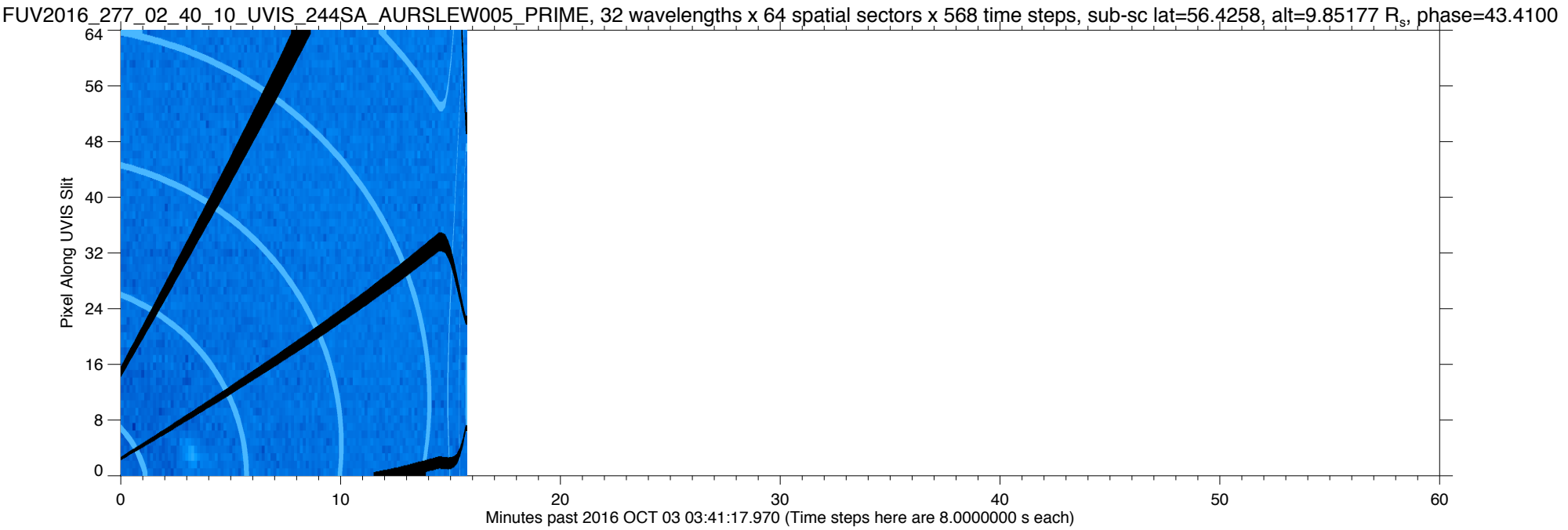

FUV2016_276_13_29_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 34 time steps, sub-sc lat=56.1184, alt=13.3843 R$_s$ phase=65.0044
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 13:29:43.890 (Time steps here are 60.000000 s each)
FUV2016_276_13_29_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 34 time steps, sub-sc lat=56.1184, alt=13.3843 R$_s$, phase=65.0044
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 13:29:43.890 (Time steps here are 60.000000 s each)

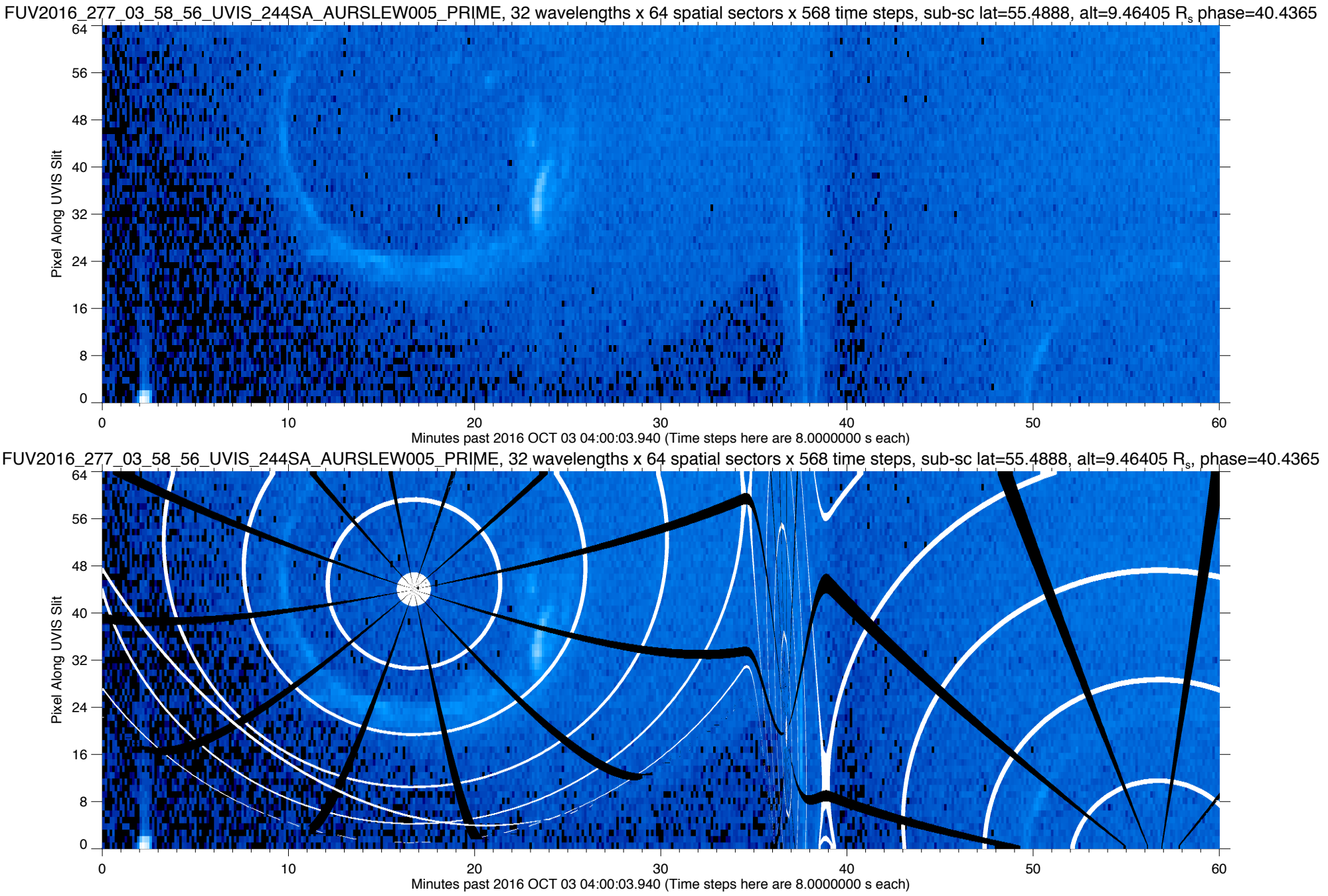

FUV2016_276_14_03_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 99 time steps, sub-sc lat=56.3334, alt=13.2439 R$_s$ phase=64.2742
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 14:04:31.877 (Time steps here are 60.000000 s each)
FUV2016_276_14_03_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 99 time steps, sub-sc lat=56.3334, alt=13.2439 R$_s$, phase=64.2742
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 14:04:31.877 (Time steps here are 60.000000 s each)

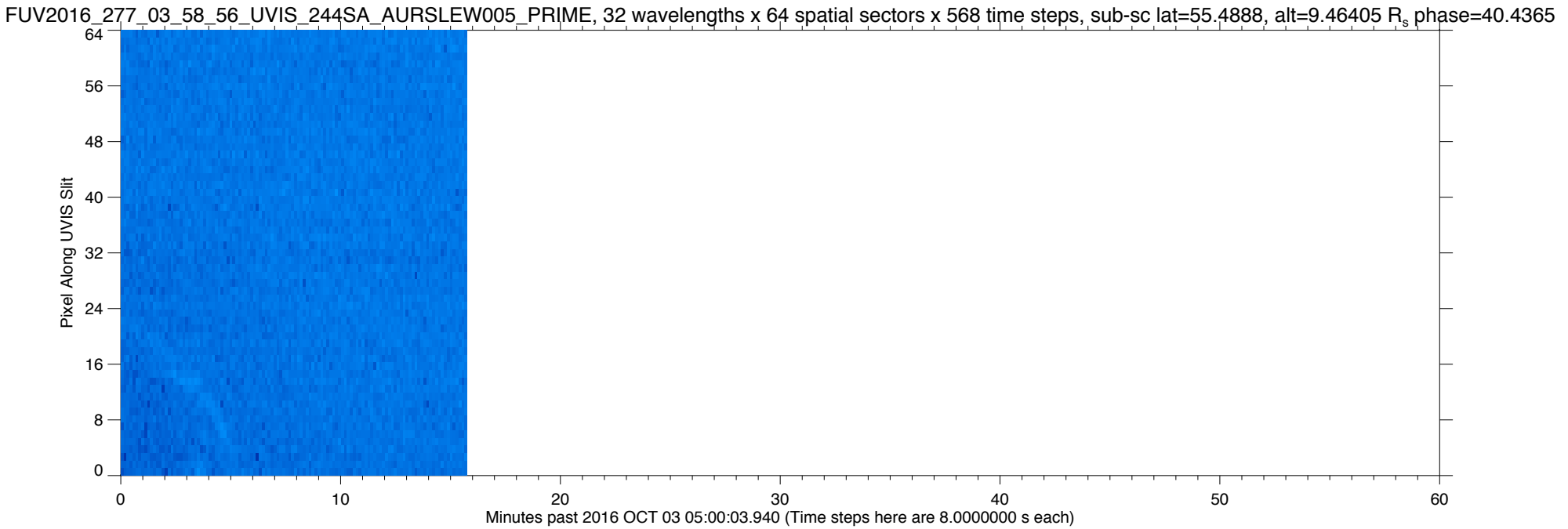

FUV2016_276_14_03_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 99 time steps, sub-sc lat=56.3334, alt=13.2439 R$_s$ phase=64.2742
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 15:04:31.877 (Time steps here are 60.000000 s each)
FUV2016_276_14_03_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 99 time steps, sub-sc lat=56.3334, alt=13.2439 R$_s$, phase=64.2742
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 02 15:04:31.877 (Time steps here are 60.000000 s each)

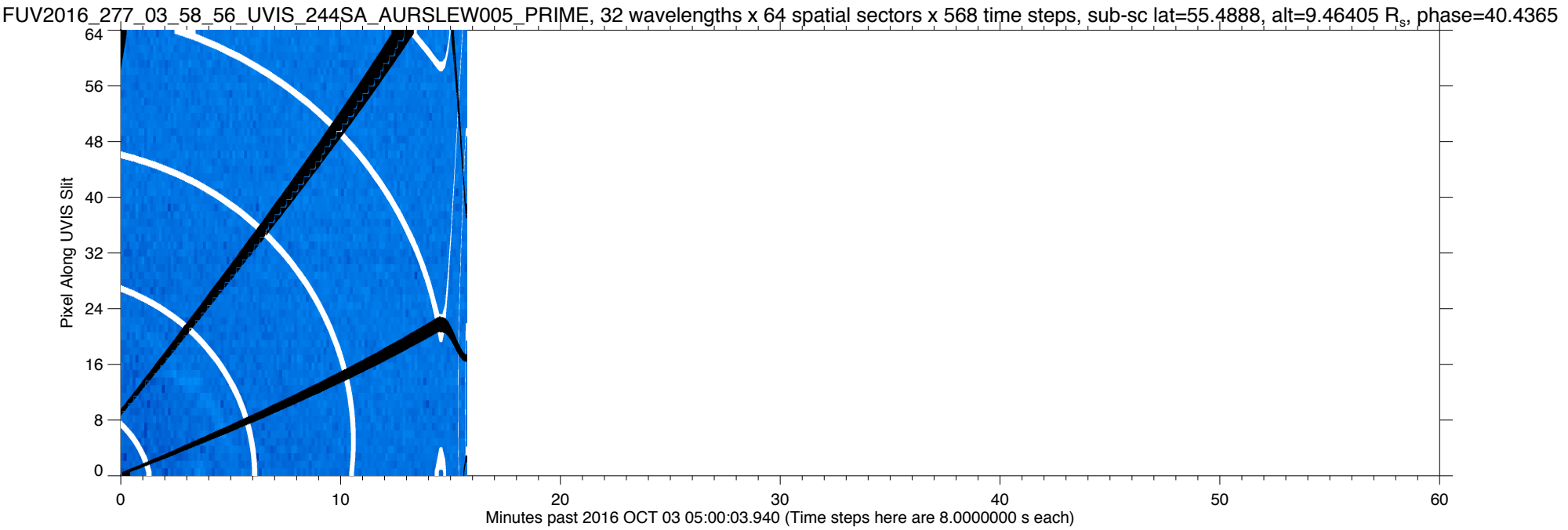

FUV2016_277_02_40_10_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=56.4258, alt=9.85177 R$_s$ phase=43.4100
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 02:41:17.970 (Time steps here are 8.0000000 s each)
FUV2016_277_02_40_10_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=56.4258, alt=9.85177 R$_s$, phase=43.4100
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 02:41:17.970 (Time steps here are 8.0000000 s each)

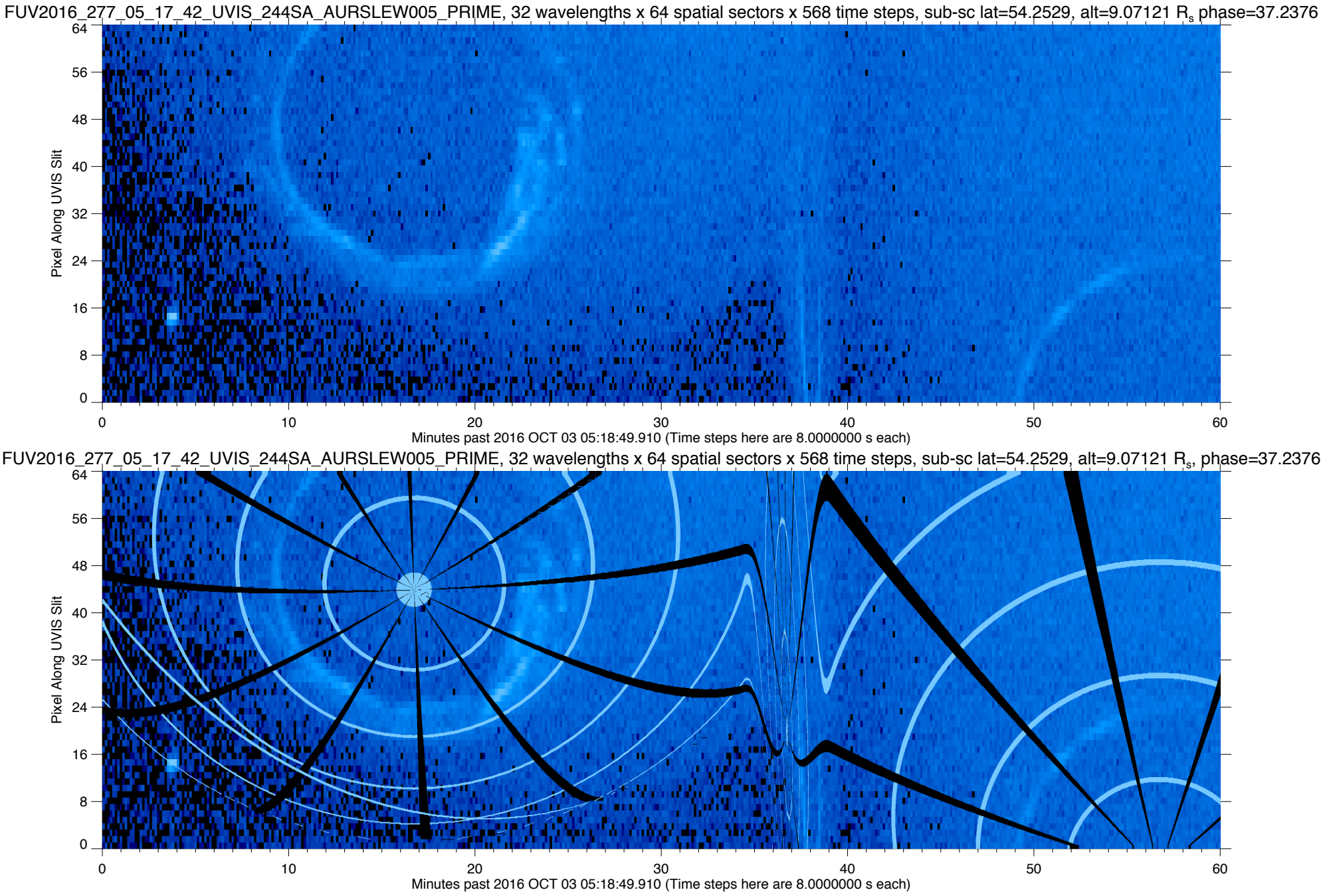

FUV2016_277_02_40_10_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=56.4258, alt=9.85177 R$_s$ phase=43.4100
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 03:41:17.970 (Time steps here are 8.0000000 s each)

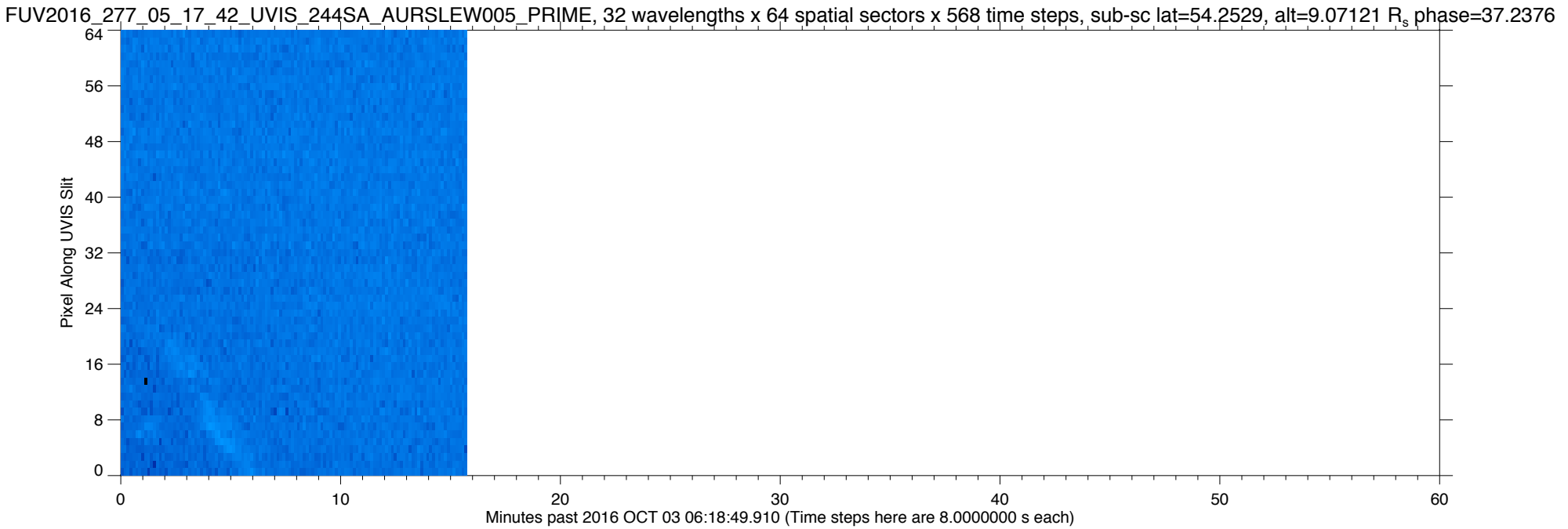

FUV2016_277_02_40_10_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=56.4258, alt=9.85177 R$_s$, phase=43.4100
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 03:41:17.970 (Time steps here are 8.0000000 s each)

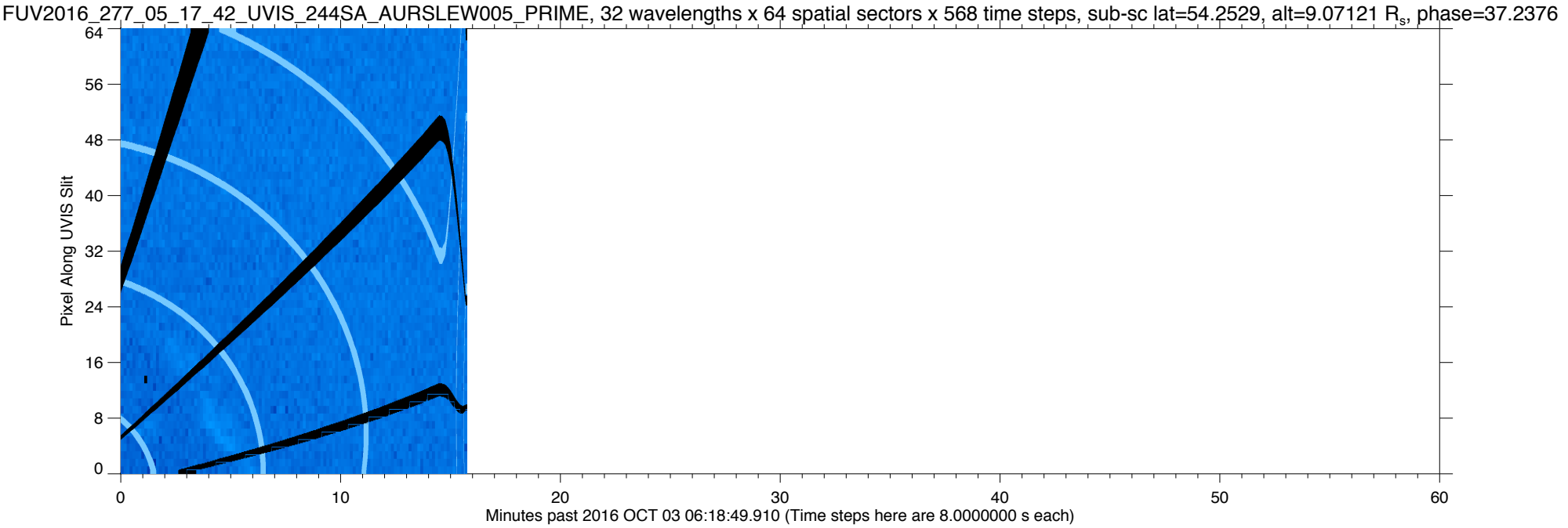

FUV2016_277_03_58_56_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=55.4888, alt=9.46405 R$_s$ phase=40.4365
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 04:00:03.940 (Time steps here are 8.0000000 s each)
FUV2016_277_03_58_56_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=55.4888, alt=9.46405 R$_s$, phase=40.4365
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 04:00:03.940 (Time steps here are 8.0000000 s each)

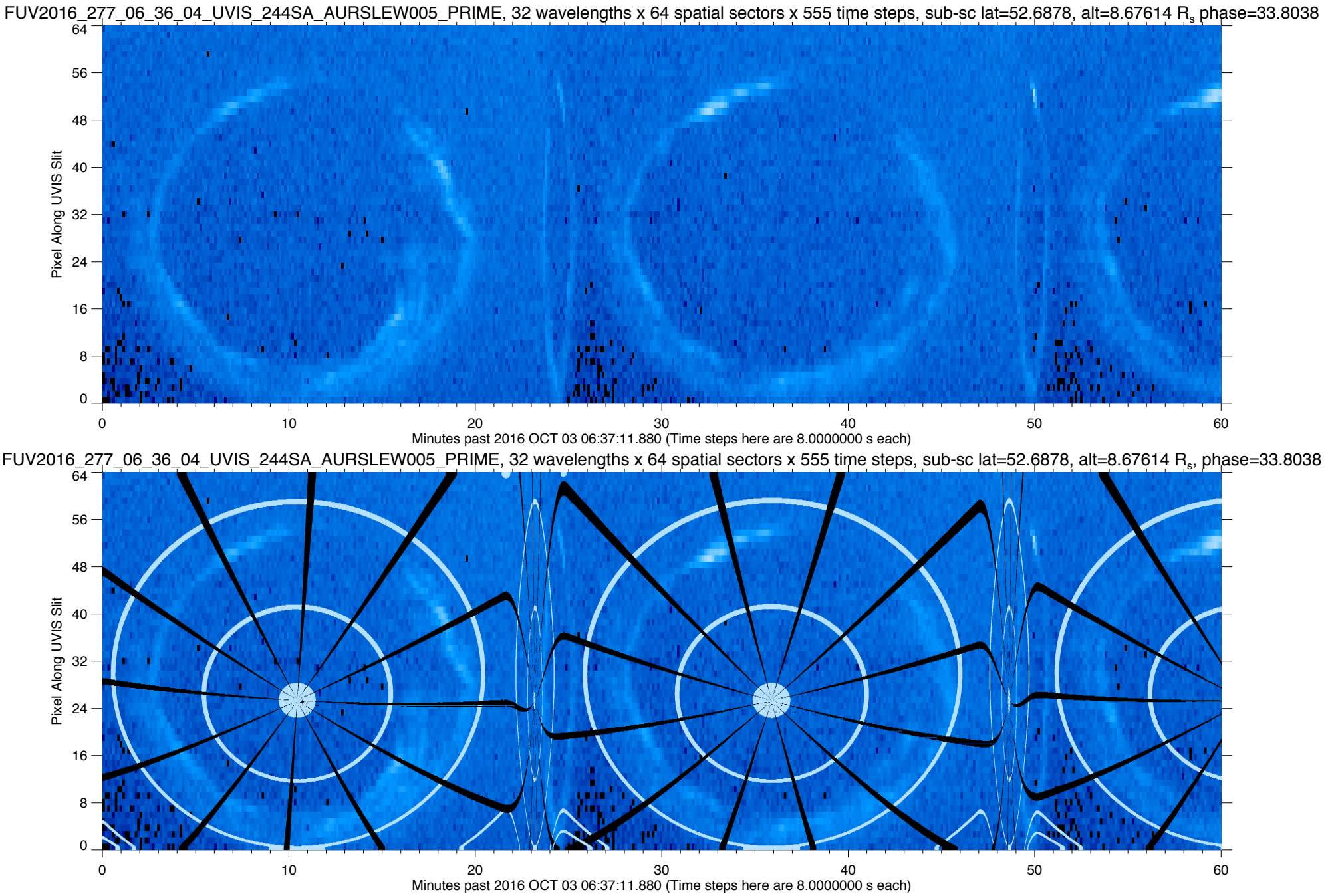

FUV2016_277_03_58_56_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=55.4888, alt=9.46405 R$_s$ phase=40.4365
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 05:00:03.940 (Time steps here are 8.0000000 s each)

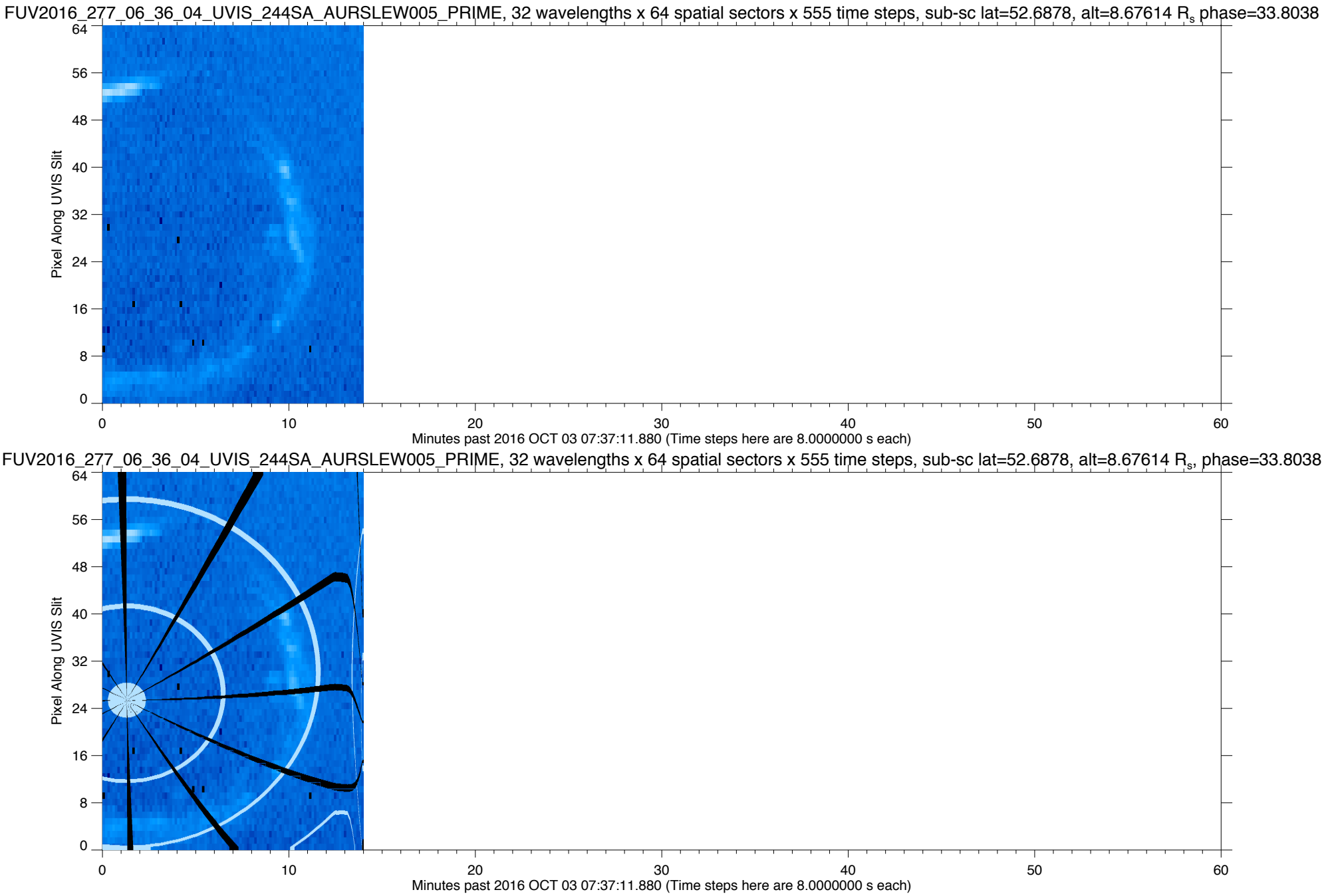

FUV2016_277_03_58_56_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=55.4888, alt=9.46405 R$_s$, phase=40.4365
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 05:00:03.940 (Time steps here are 8.0000000 s each)

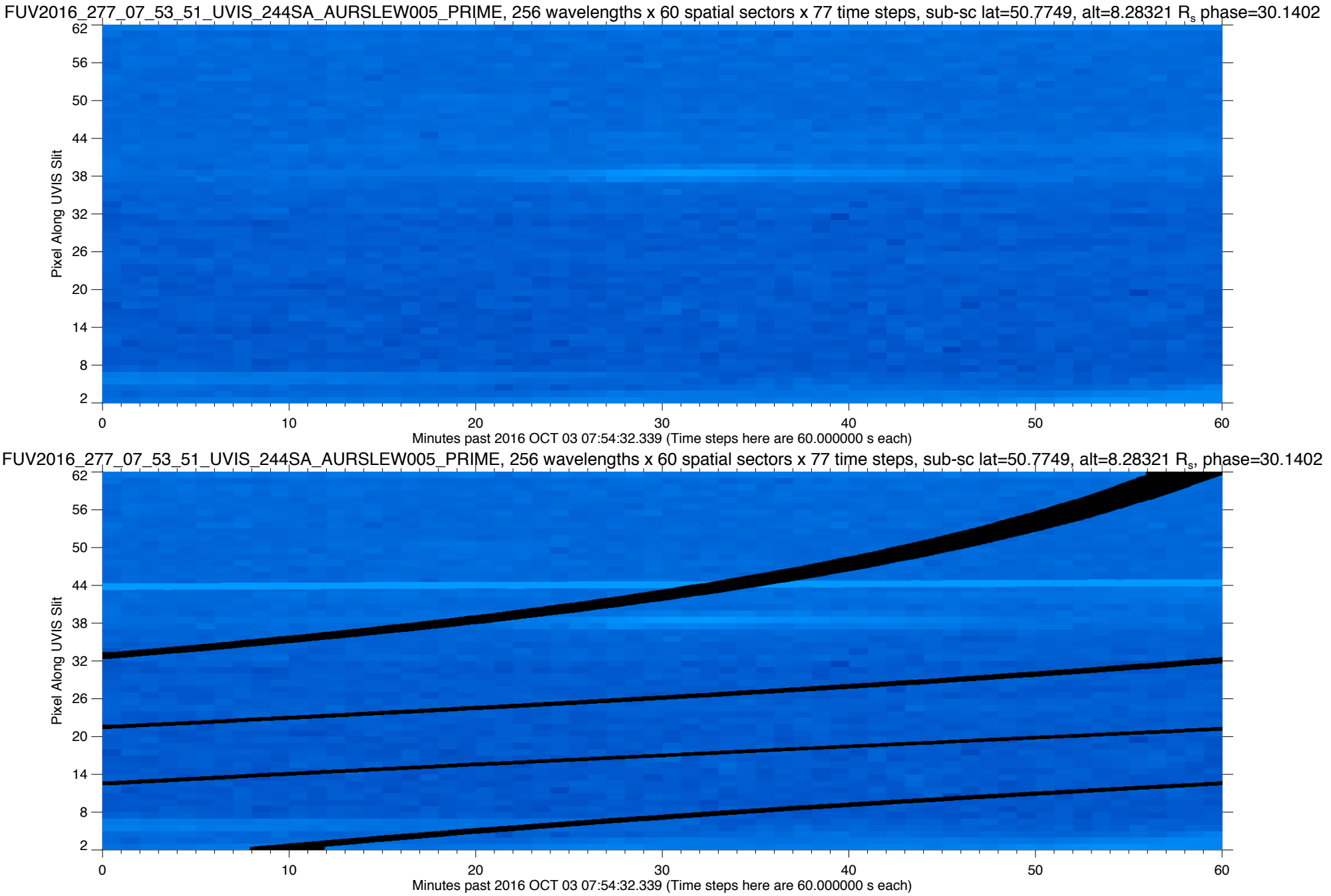

FUV2016_277_05_17_42_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=54.2529, alt=9.07121 R$_s$ phase=37.2376
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 05:18:49.910 (Time steps here are 8.0000000 s each)
FUV2016_277_05_17_42_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=54.2529, alt=9.07121 R$_s$, phase=37.2376
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 05:18:49.910 (Time steps here are 8.0000000 s each)

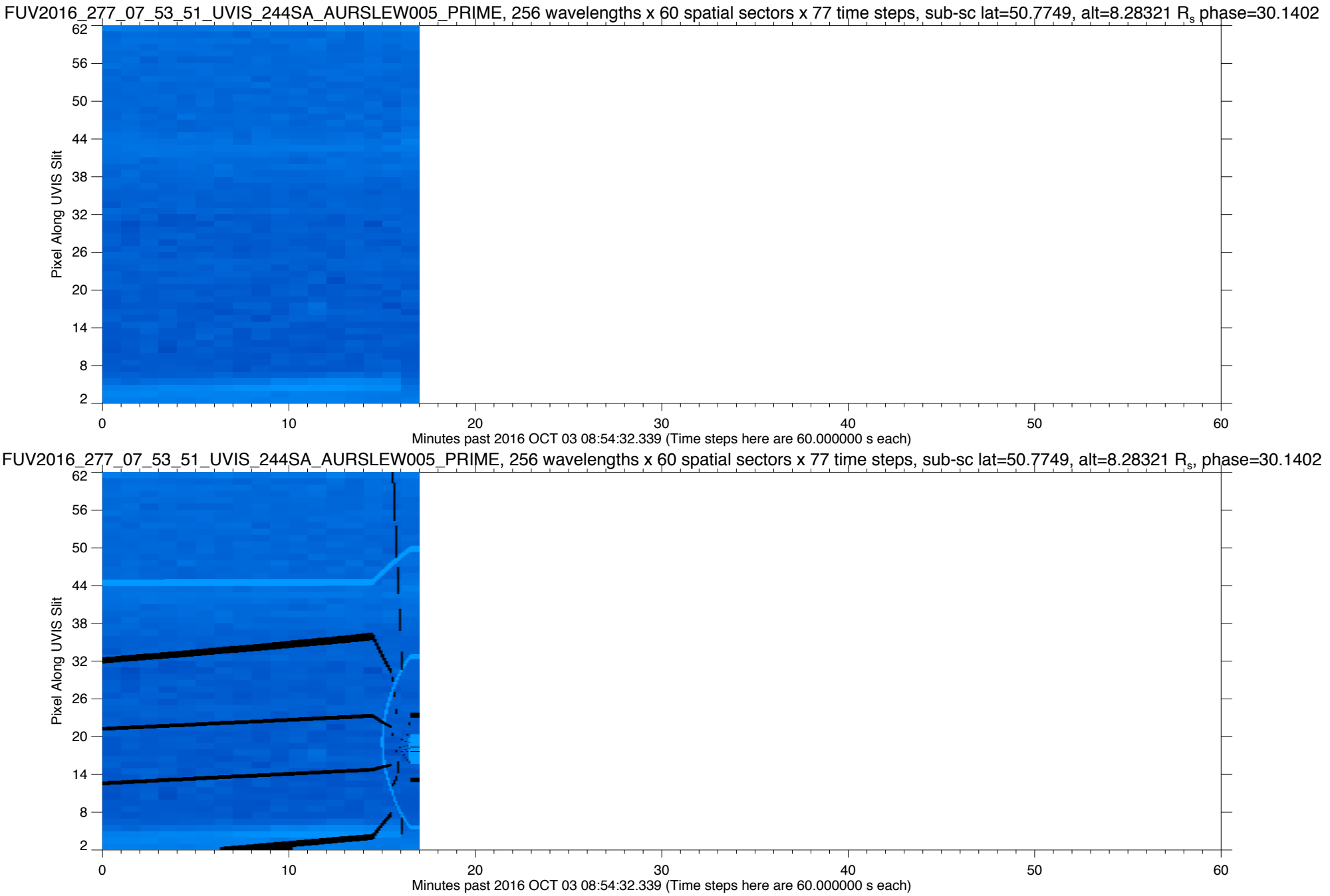

FUV2016_277_05_17_42_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=54.2529, alt=9.07121 R$_s$ phase=37.2376
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 06:18:49.910 (Time steps here are 8.0000000 s each)

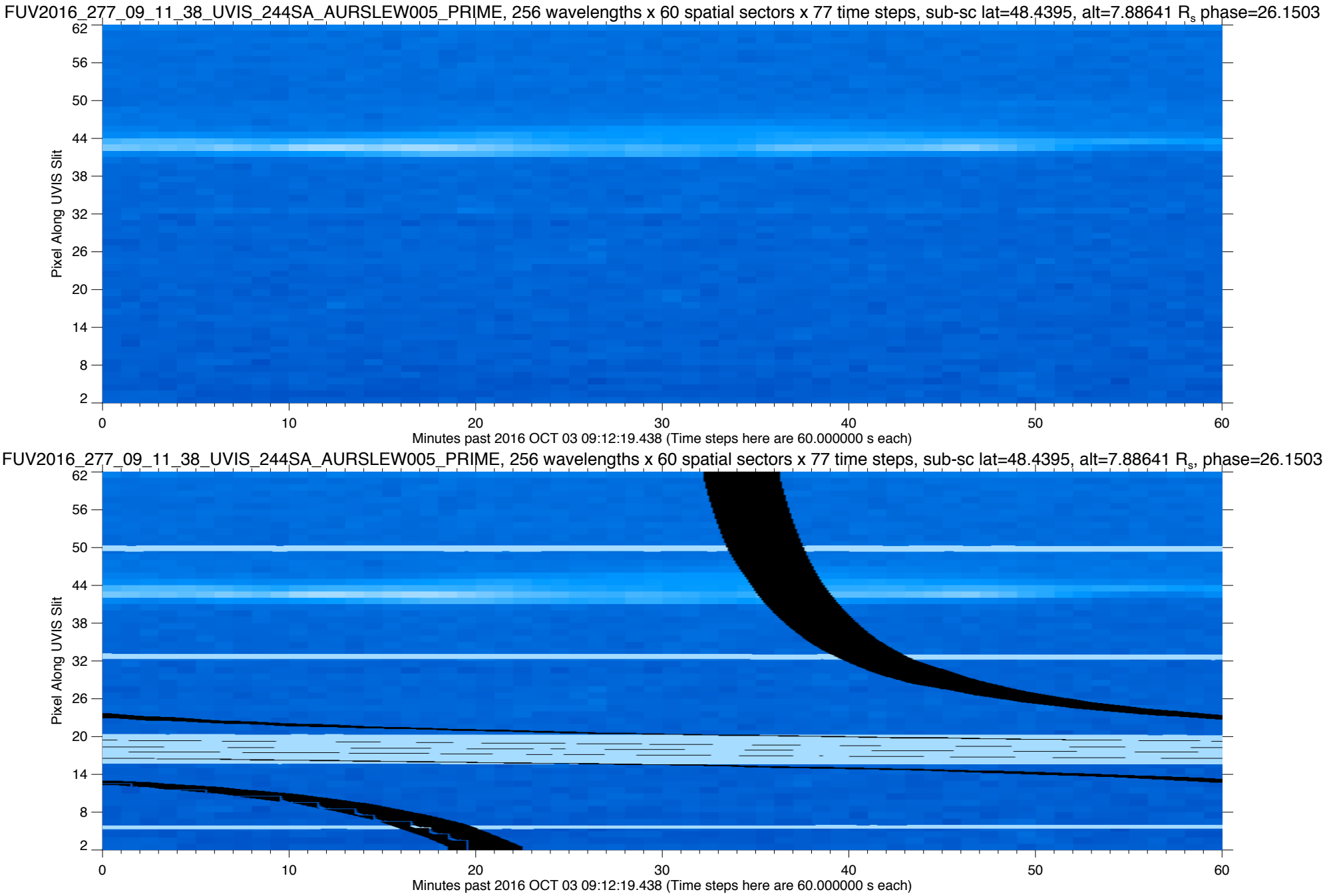

FUV2016_277_05_17_42_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=54.2529, alt=9.07121 R$_s$, phase=37.2376
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 06:18:49.910 (Time steps here are 8.0000000 s each)

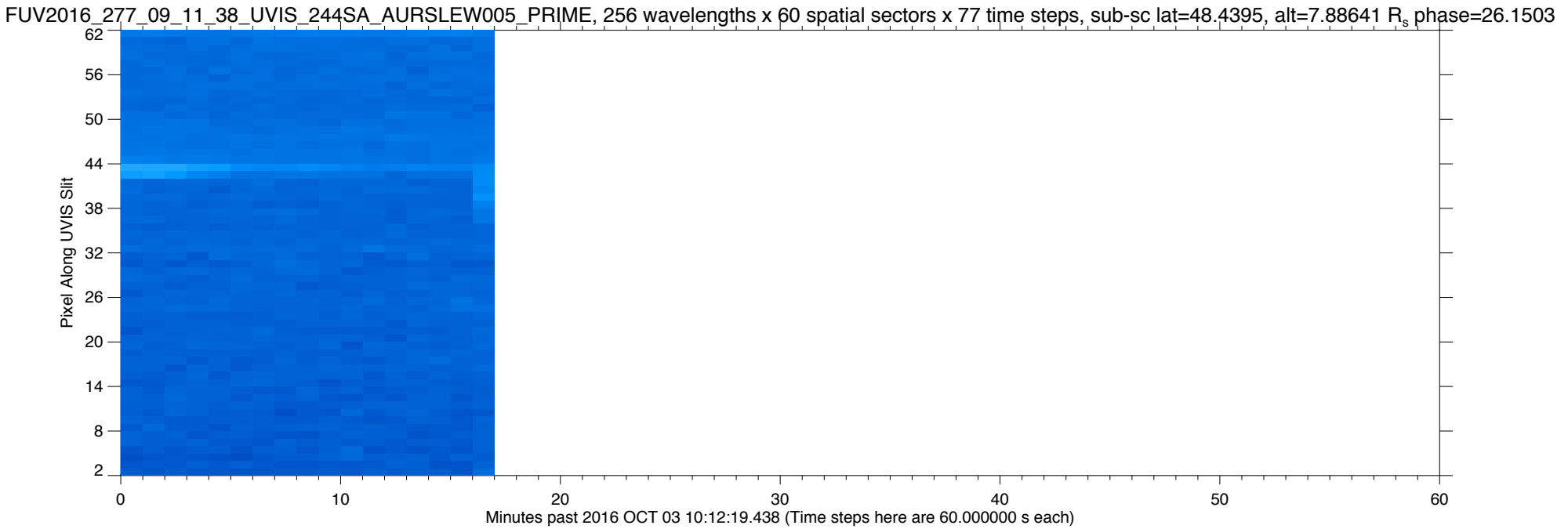

FUV2016_277_06_36_04_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 555 time steps, sub-sc lat=52.6878, alt=8.67614 R$_s$ phase=33.8038
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 06:37:11.880 (Time steps here are 8.0000000 s each)
FUV2016_277_06_36_04_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 555 time steps, sub-sc lat=52.6878, alt=8.67614 R$_s$, phase=33.8038
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 06:37:11.880 (Time steps here are 8.0000000 s each)

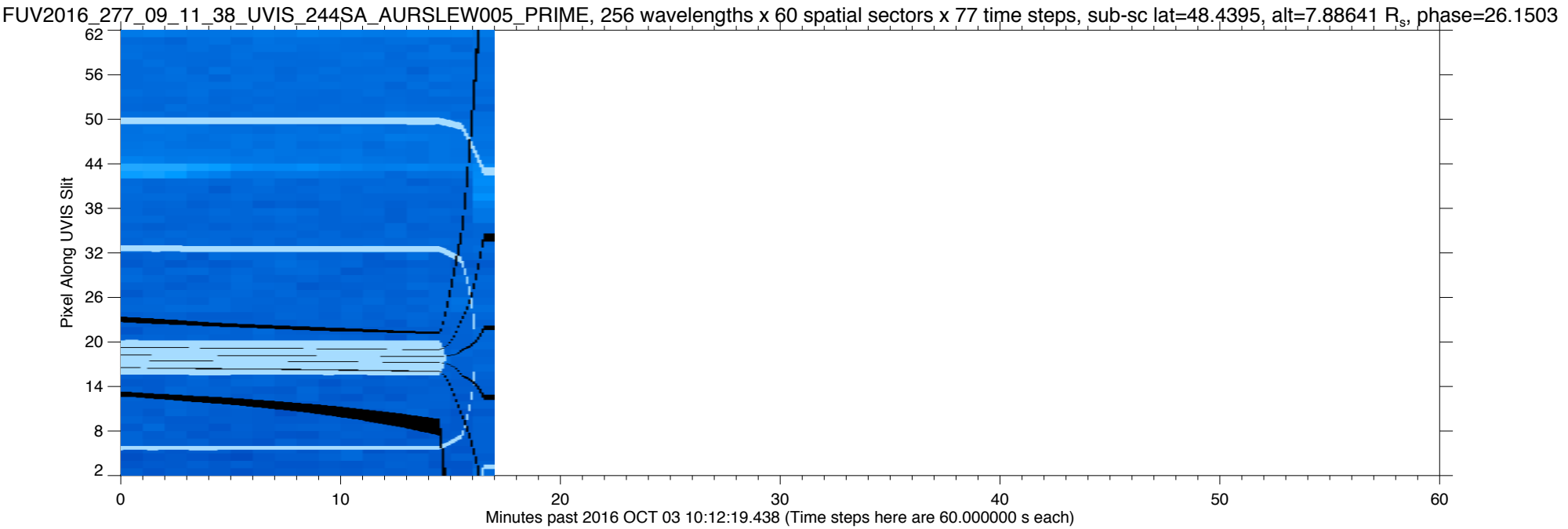

FUV2016_277_06_36_04_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 555 time steps, sub-sc lat=52.6878, alt=8.67614 R$_s$ phase=33.8038
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 07:37:11.880 (Time steps here are 8.0000000 s each)
FUV2016_277_06_36_04_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 555 time steps, sub-sc lat=52.6878, alt=8.67614 R$_s$, phase=33.8038
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 07:37:11.880 (Time steps here are 8.0000000 s each)

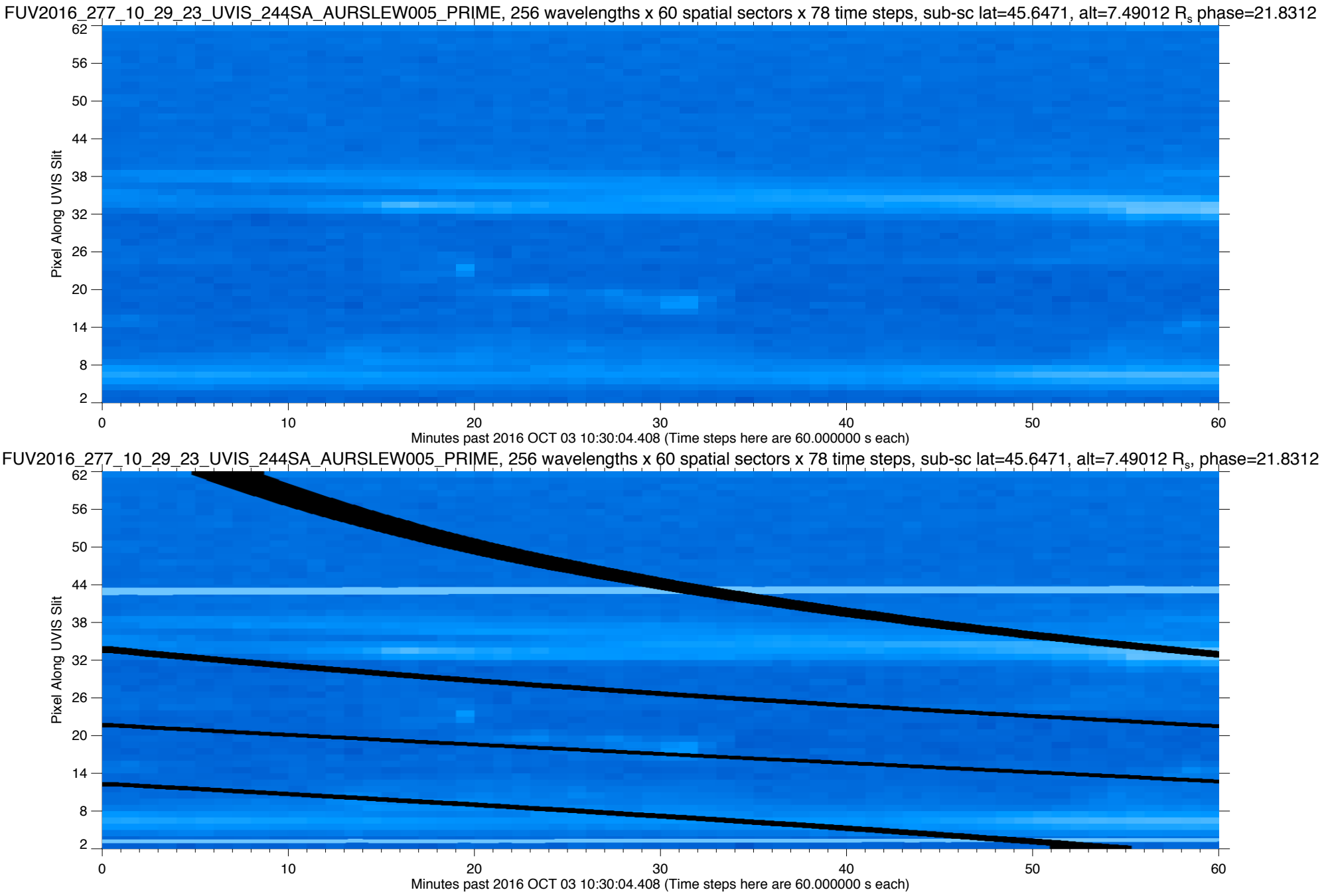

FUV2016_277_07_53_51_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=50.7749, alt=8.28321 R$_s$ phase=30.1402
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 07:54:32.339 (Time steps here are 60.000000 s each)
FUV2016_277_07_53_51_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=50.7749, alt=8.28321 R$_s$, phase=30.1402
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 07:54:32.339 (Time steps here are 60.000000 s each)

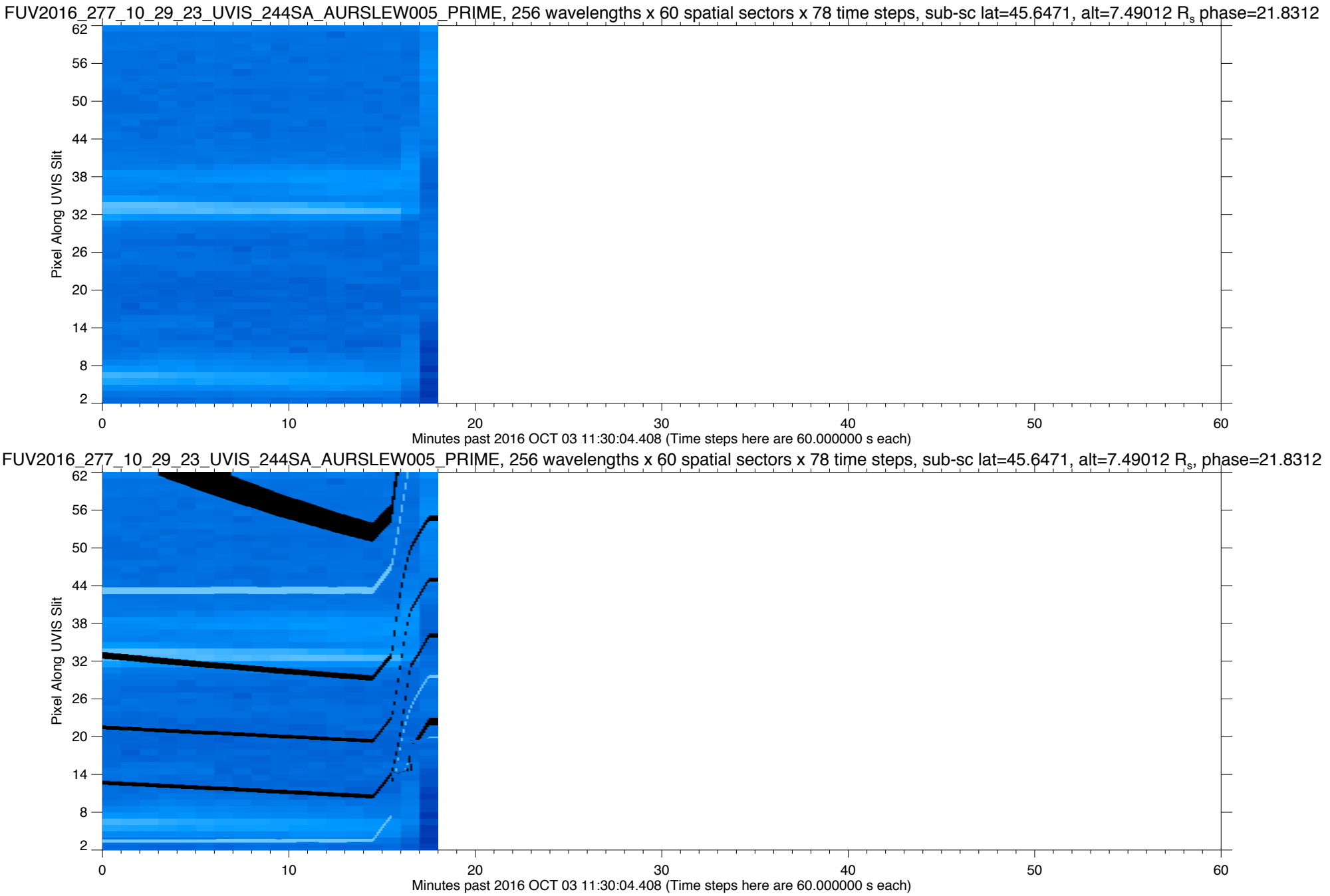

FUV2016_277_07_53_51_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=50.7749, alt=8.28321 R$_s$ phase=30.1402
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 08:54:32.339 (Time steps here are 60.000000 s each)
FUV2016_277_07_53_51_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=50.7749, alt=8.28321 R$_s$, phase=30.1402
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 08:54:32.339 (Time steps here are 60.000000 s each)

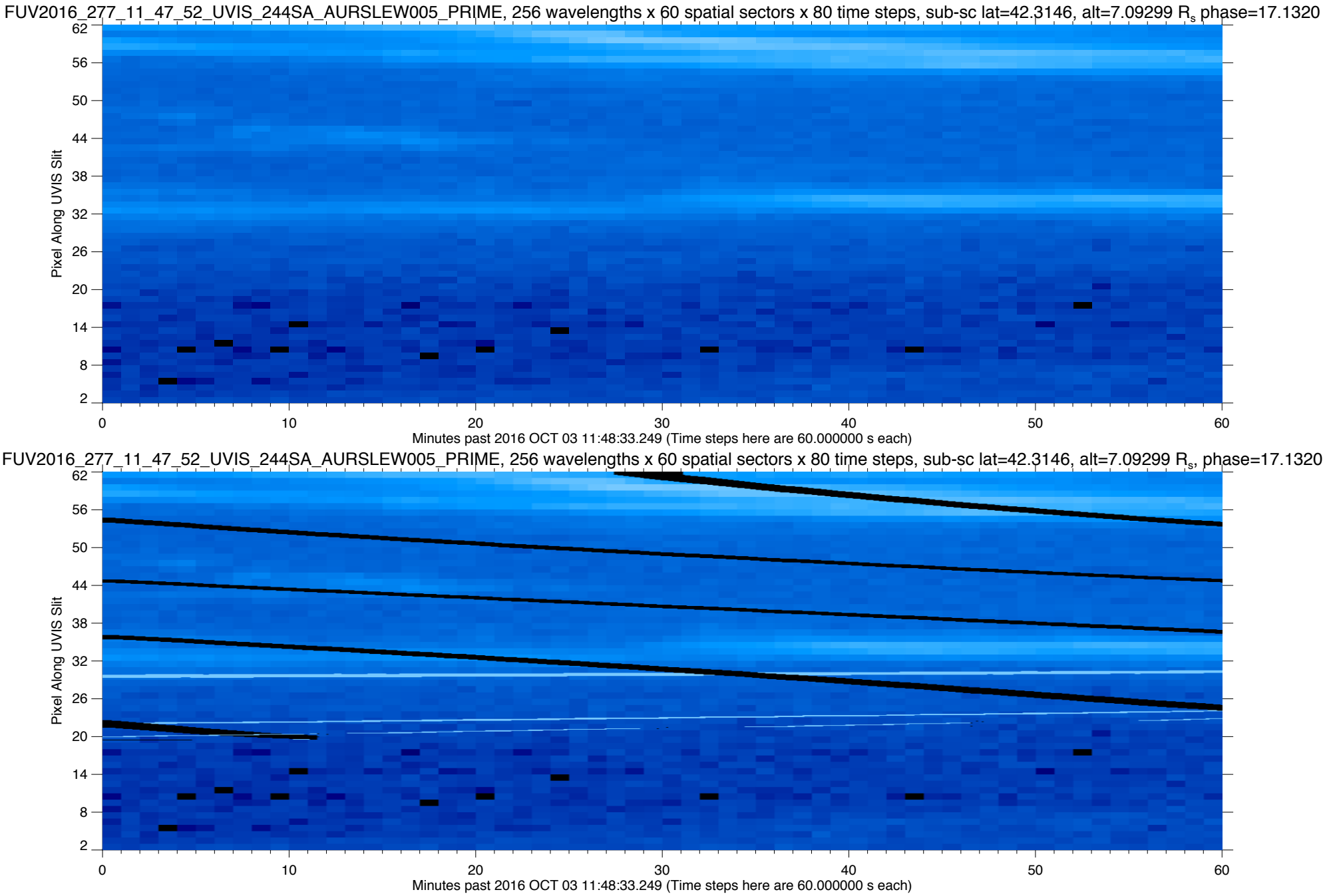

FUV2016_277_09_11_38_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=48.4395, alt=7.88641 R$_s$ phase=26.1503
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 09:12:19.438 (Time steps here are 60.000000 s each)
FUV2016_277_09_11_38_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=48.4395, alt=7.88641 R$_s$, phase=26.1503
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 09:12:19.438 (Time steps here are 60.000000 s each)

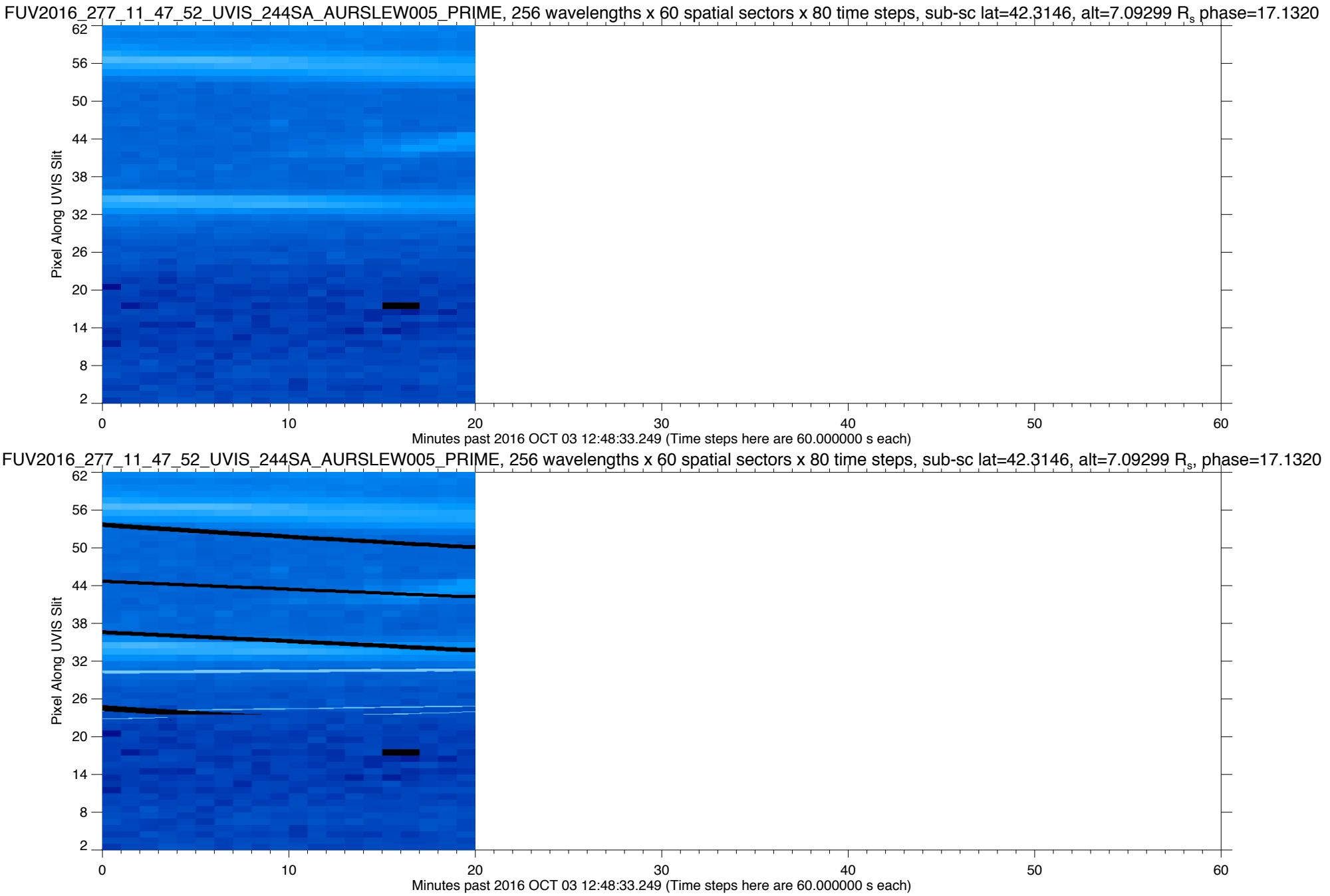

FUV2016_277_09_11_38_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=48.4395, alt=7.88641 R$_s$ phase=26.1503
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 10:12:19.438 (Time steps here are 60.000000 s each)

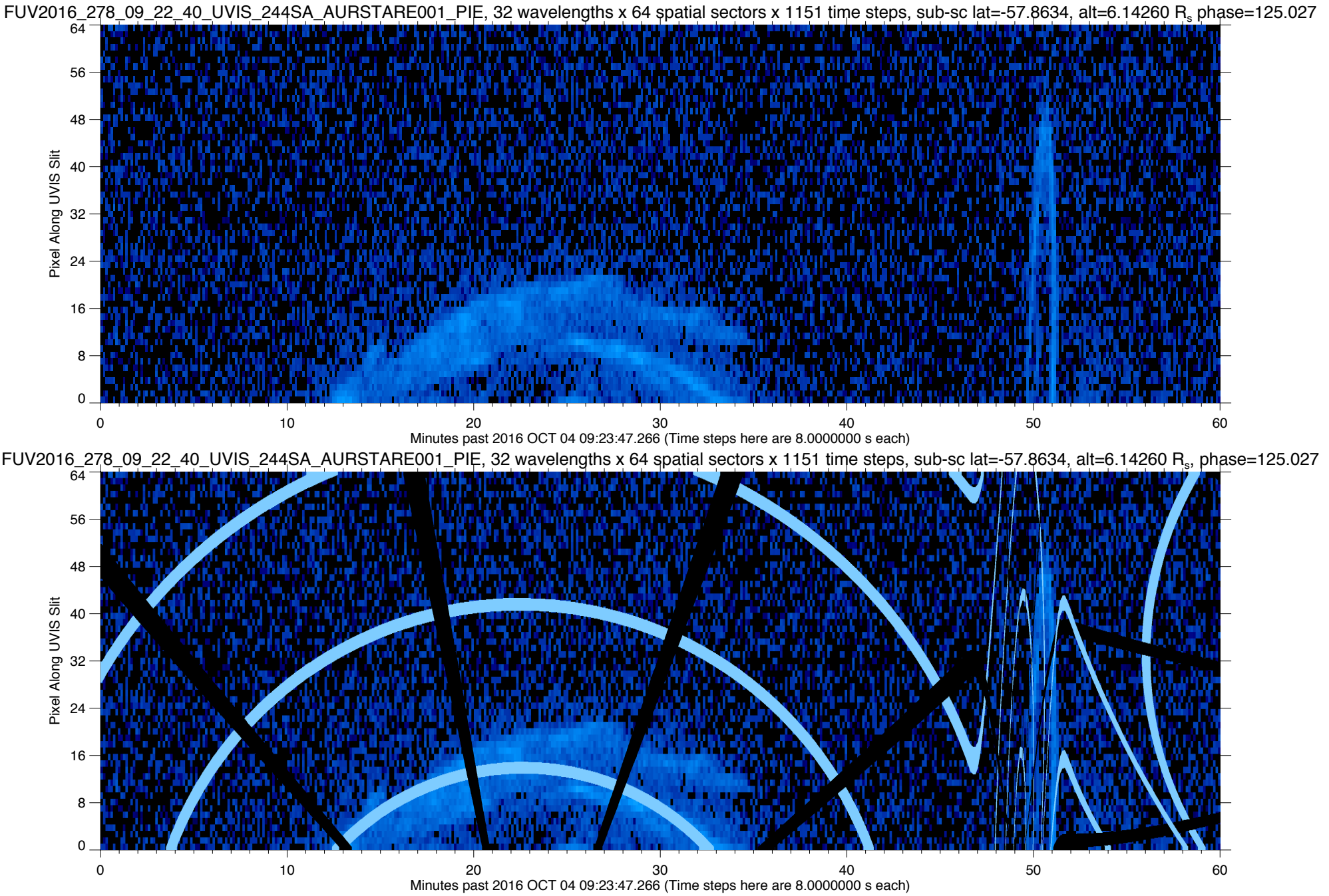

FUV2016_277_09_11_38_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=48.4395, alt=7.88641 R$_s$, phase=26.1503
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 10:12:19.438 (Time steps here are 60.000000 s each)

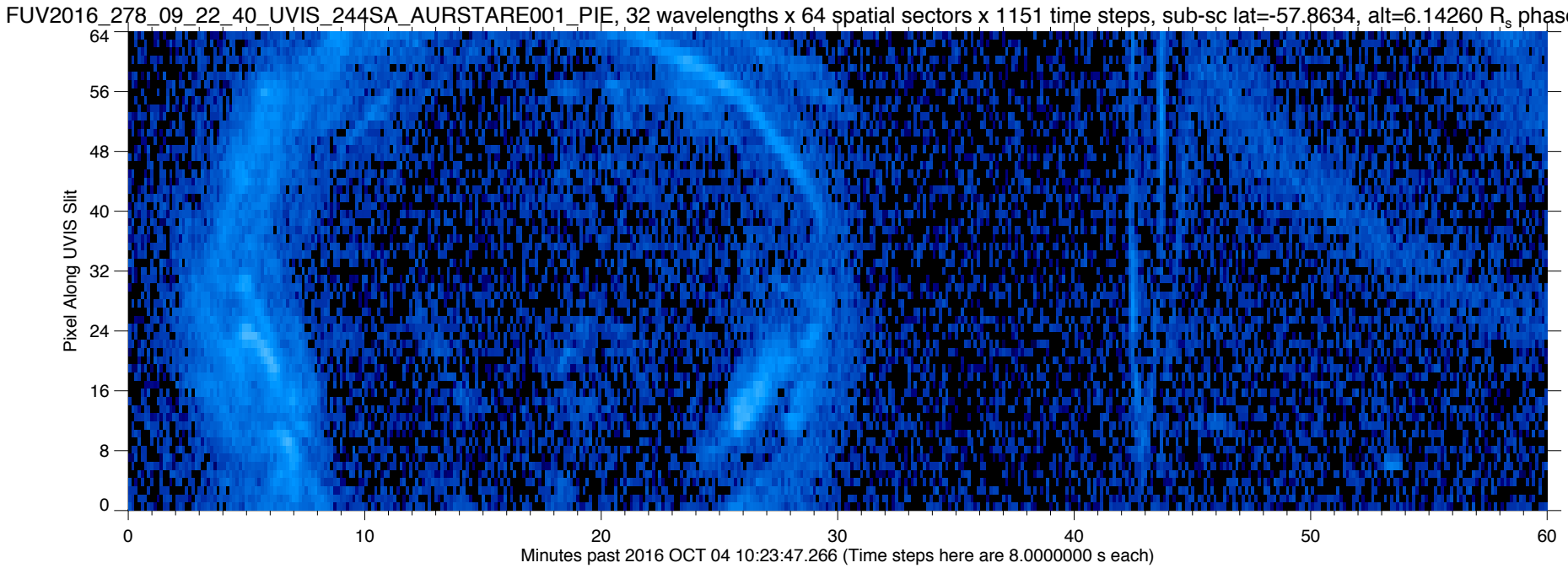

FUV2016_277_10_29_23_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=45.6471, alt=7.49012 R$_s$ phase=21.8312
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 10:30:04.408 (Time steps here are 60.000000 s each)
FUV2016_277_10_29_23_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=45.6471, alt=7.49012 R$_s$, phase=21.8312
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 10:30:04.408 (Time steps here are 60.000000 s each)

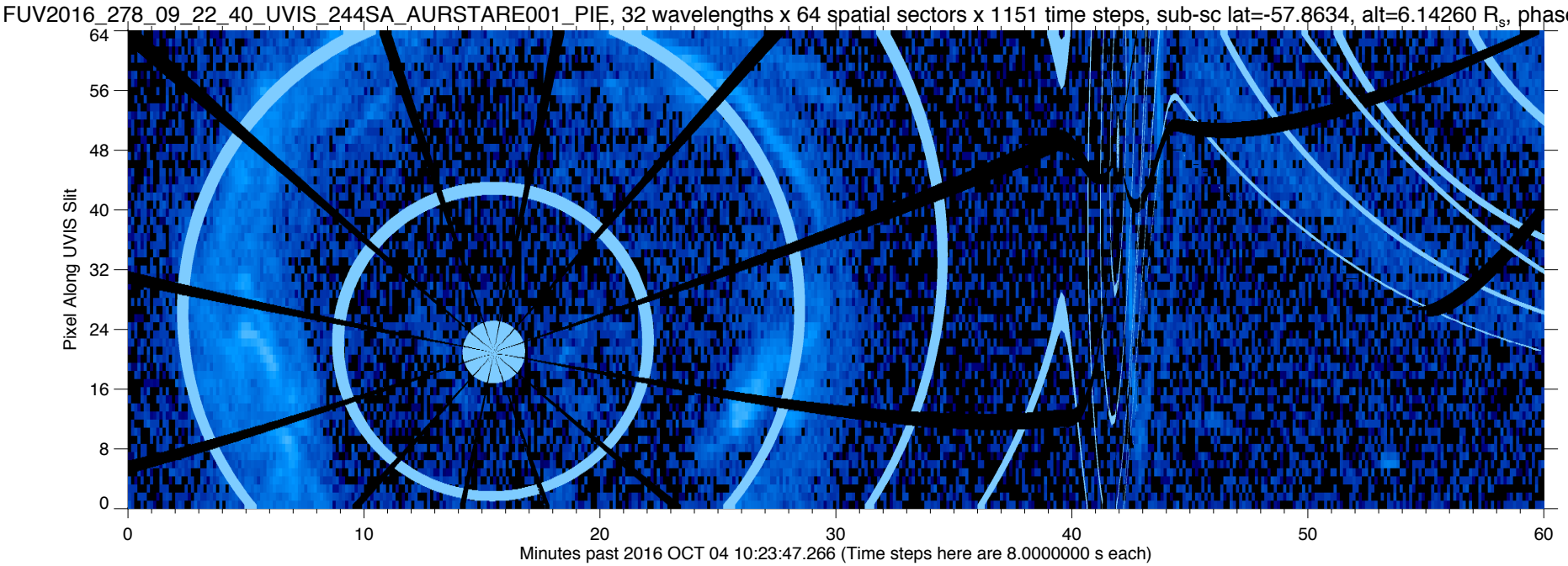

FUV2016_277_10_29_23_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=45.6471, alt=7.49012 R$_s$ phase=21.8312
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 11:30:04.408 (Time steps here are 60.000000 s each)
FUV2016_277_10_29_23_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=45.6471, alt=7.49012 R$_s$, phase=21.8312
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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2
0
10
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30
40
50
60
Minutes past 2016 OCT 03 11:30:04.408 (Time steps here are 60.000000 s each)

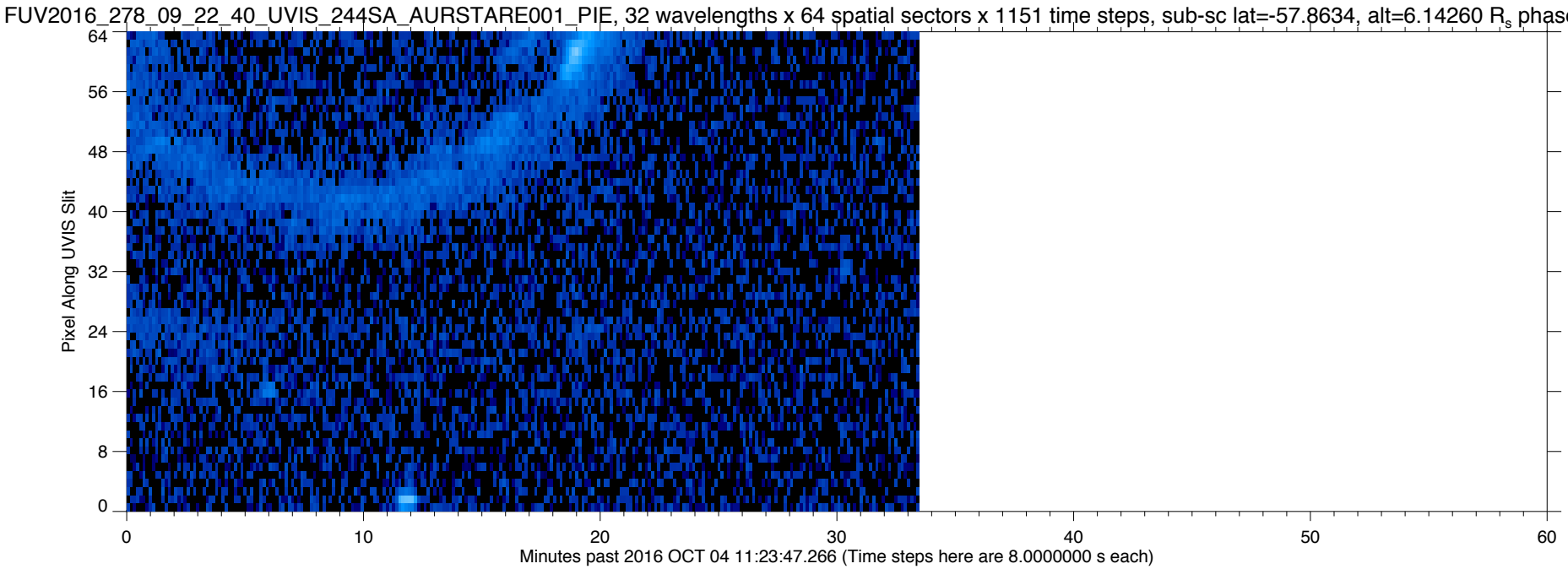

FUV2016_277_11_47_52_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=42.3146, alt=7.09299 R$_s$ phase=17.1320
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 11:48:33.249 (Time steps here are 60.000000 s each)
FUV2016_277_11_47_52_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=42.3146, alt=7.09299 R$_s$, phase=17.1320
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 11:48:33.249 (Time steps here are 60.000000 s each)

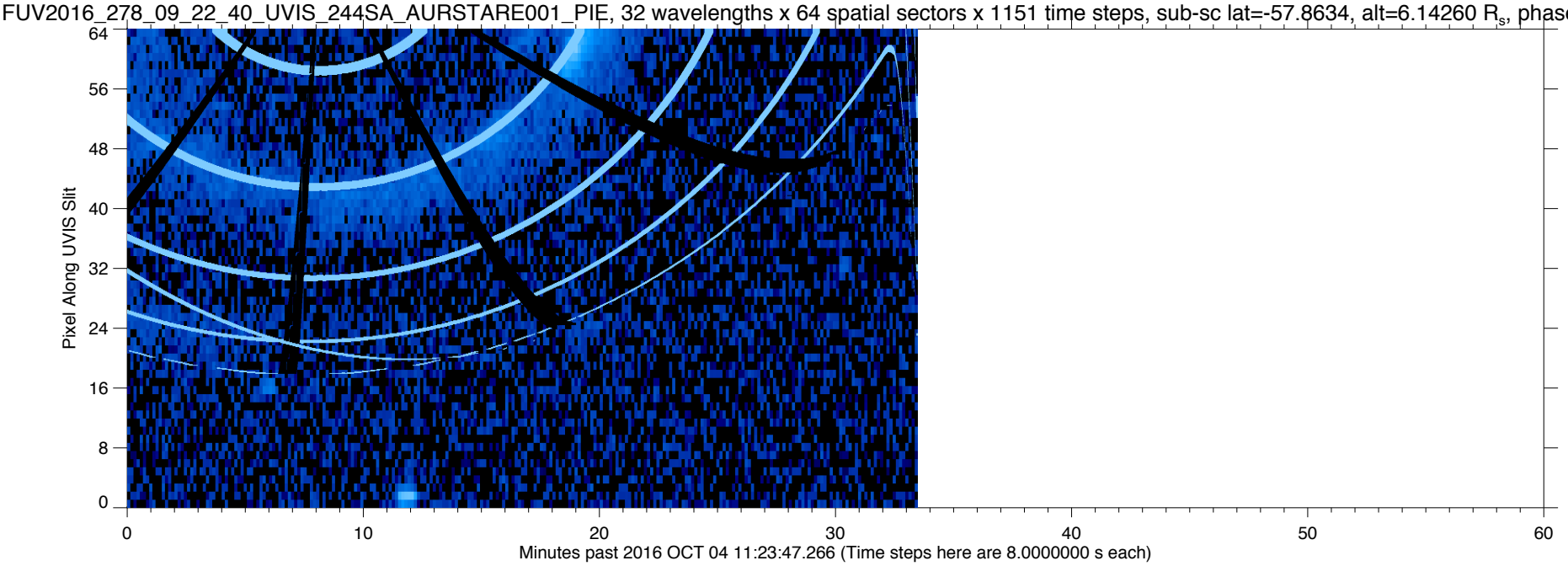

FUV2016_277_11_47_52_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=42.3146, alt=7.09299 R$_s$ phase=17.1320
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 12:48:33.249 (Time steps here are 60.000000 s each)
FUV2016_277_11_47_52_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=42.3146, alt=7.09299 R$_s$, phase=17.1320
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 03 12:48:33.249 (Time steps here are 60.000000 s each)

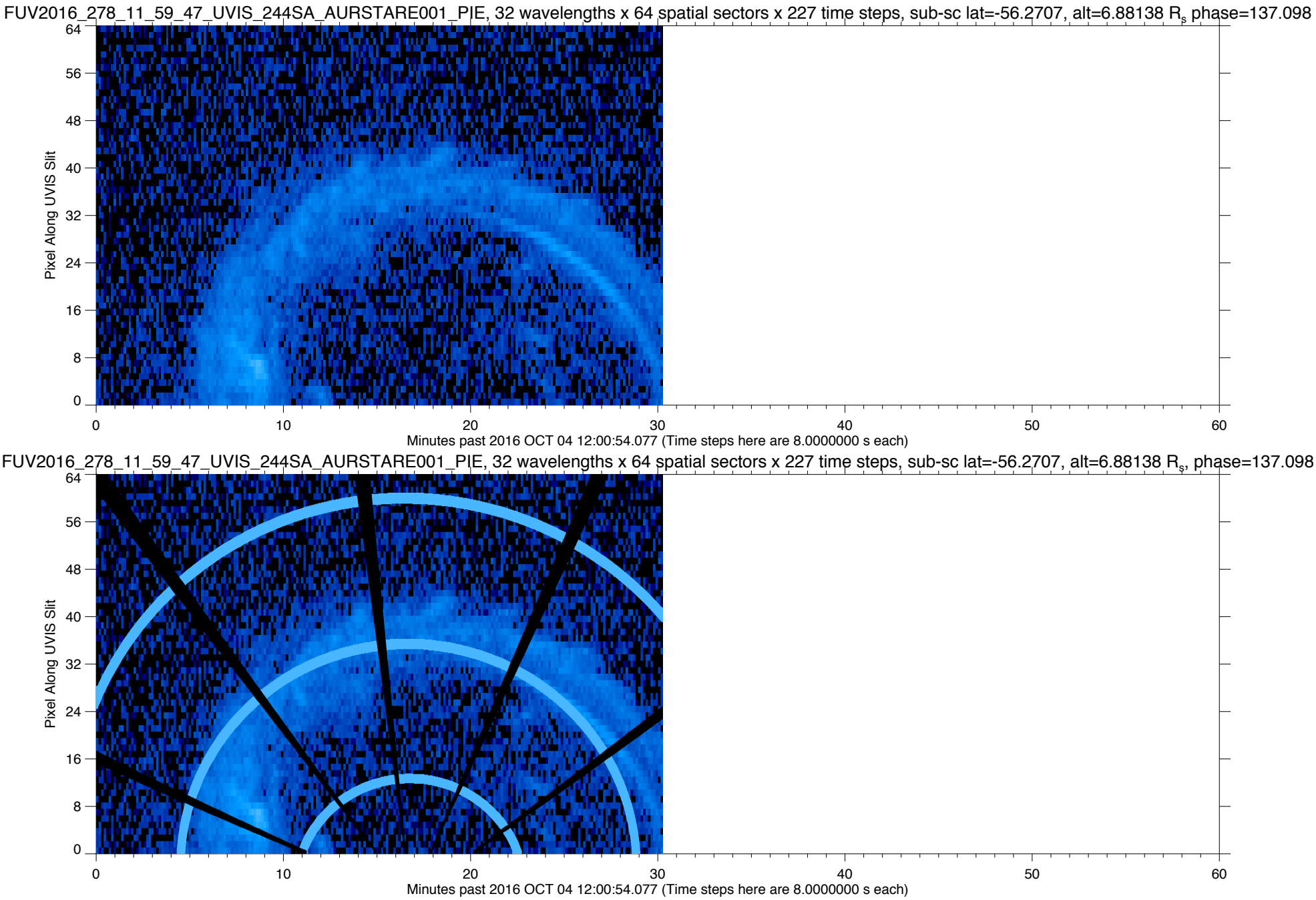

FUV2016_278_09_22_40_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=-57.8634, alt=6.14260 R_s phase=125.027
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 09:23:47.266 (Time steps here are 8.0000000 s each)
FUV2016_278_09_22_40_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=-57.8634, alt=6.14260 R_s, phase=125.027
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 09:23:47.266 (Time steps here are 8.0000000 s each)

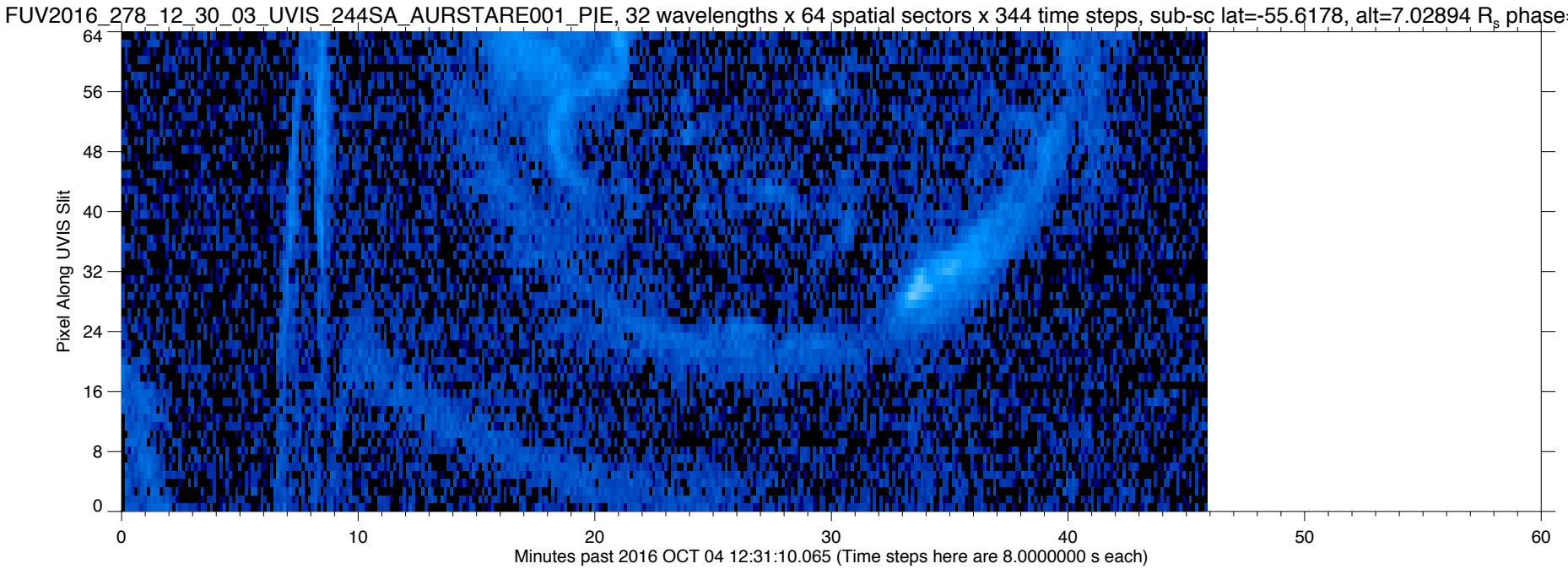

FUV2016_278_09_22_40_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=-57.8634, alt=6.14260 R_s phase=125.027
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 10:23:47.266 (Time steps here are 8.0000000 s each)

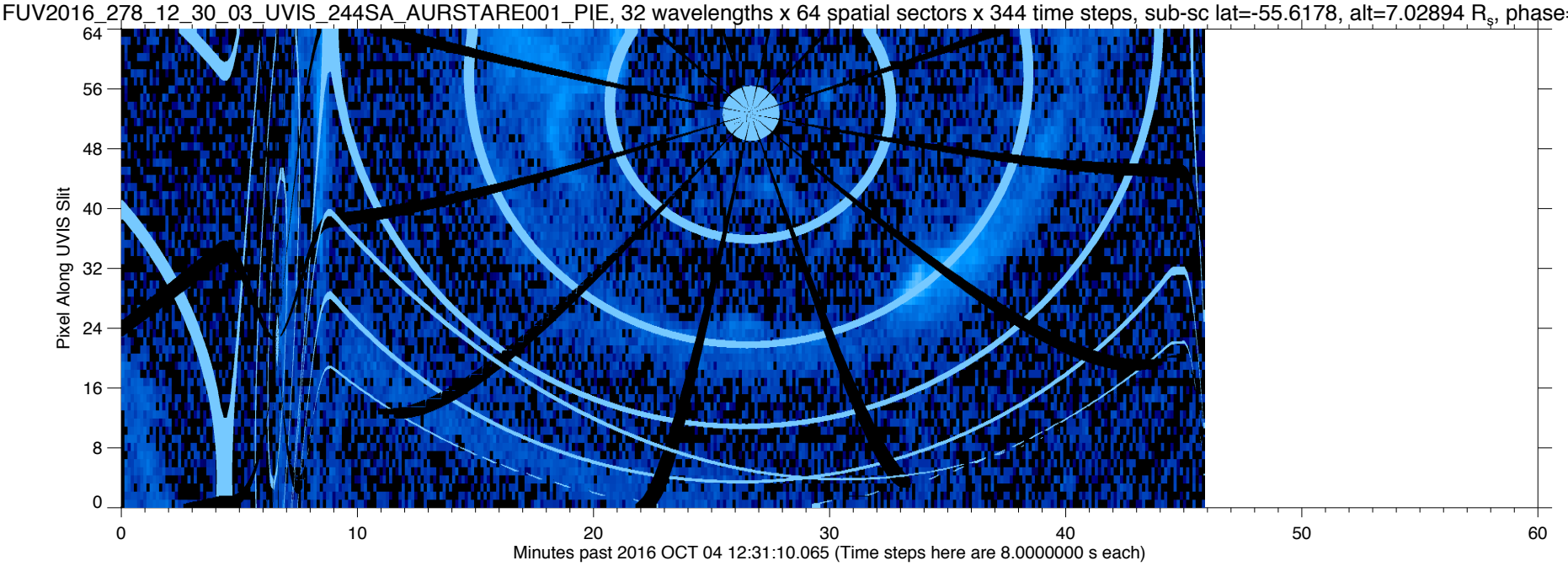

FUV2016_278_09_22_40_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=-57.8634, alt=6.14260 R_s, phase=125.027
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 10:23:47.266 (Time steps here are 8.0000000 s each)

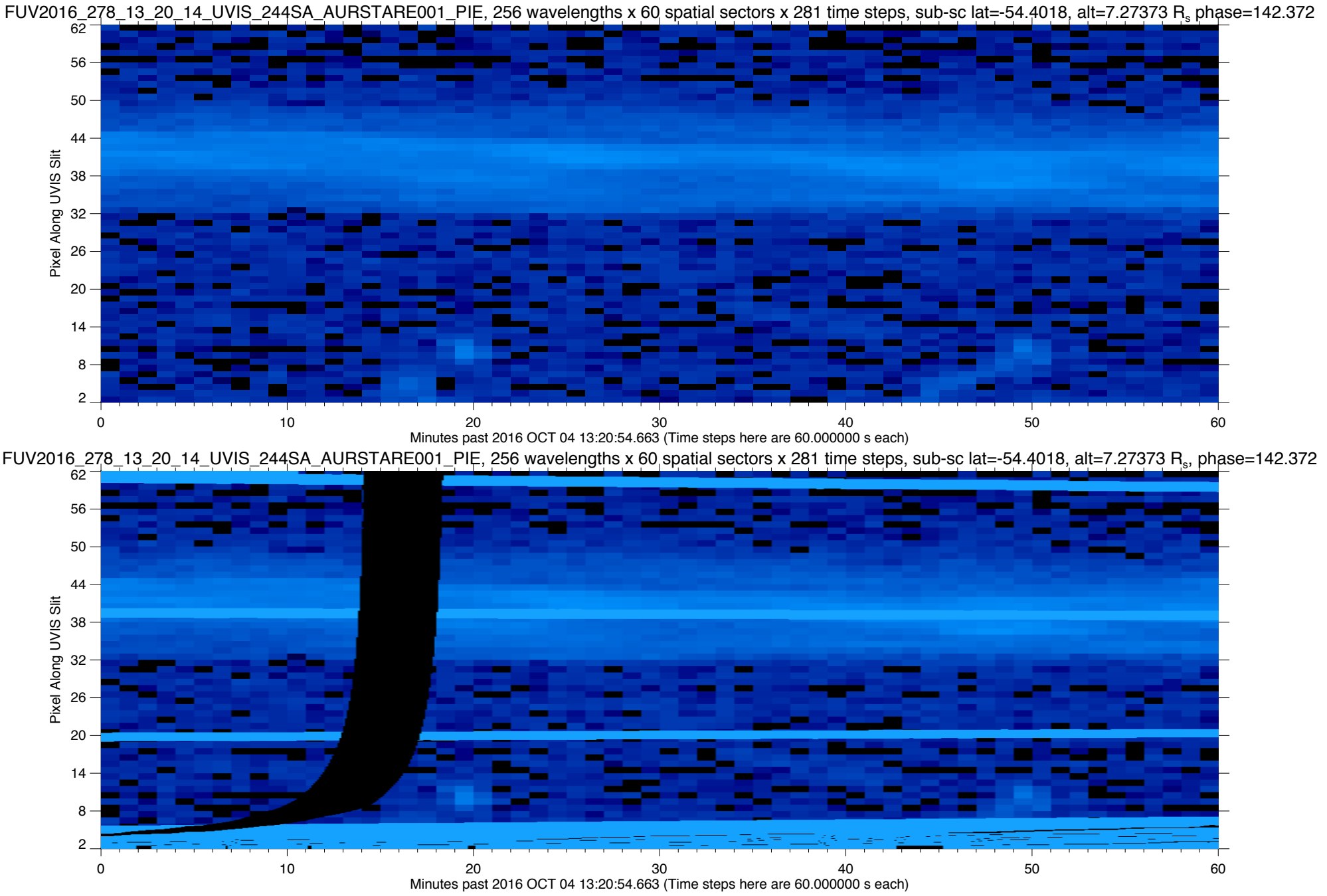

FUV2016_278_09_22_40_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=-57.8634, alt=6.14260 R$_s$ phase=125.027
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 11:23:47.266 (Time steps here are 8.0000000 s each)

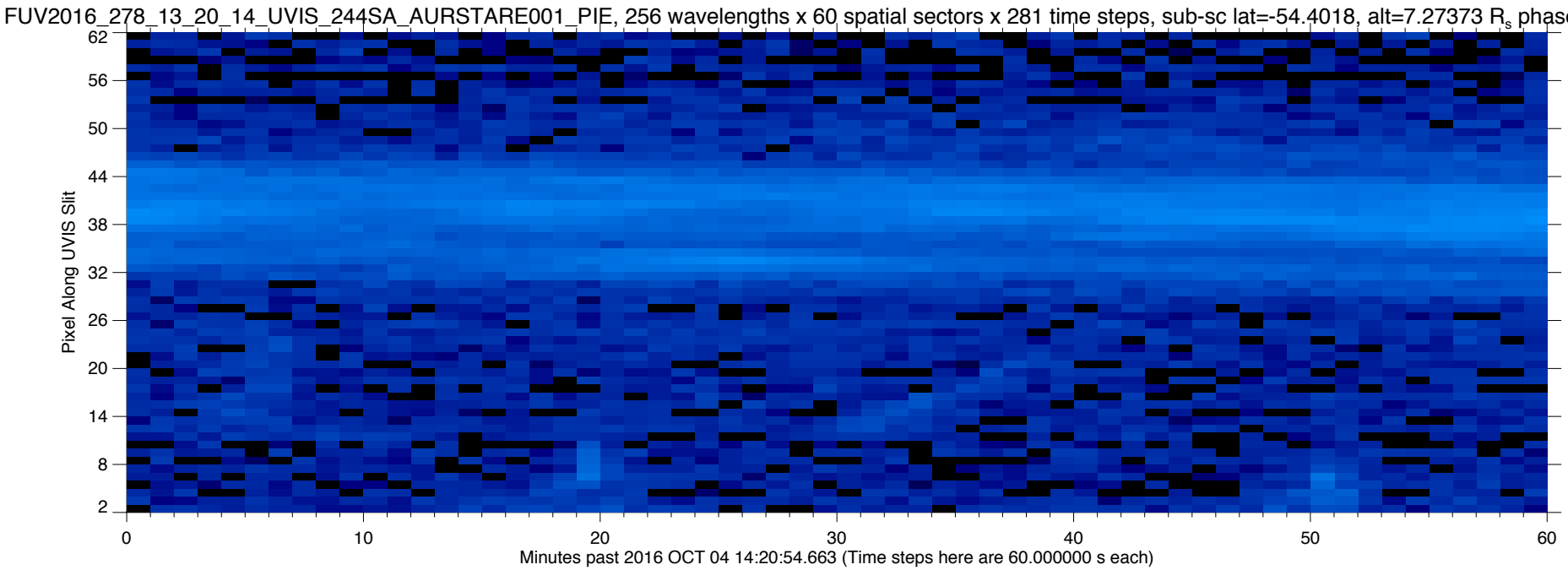

FUV2016_278_09_22_40_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=-57.8634, alt=6.14260 R$_s$, phase=125.027
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 11:23:47.266 (Time steps here are 8.0000000 s each)

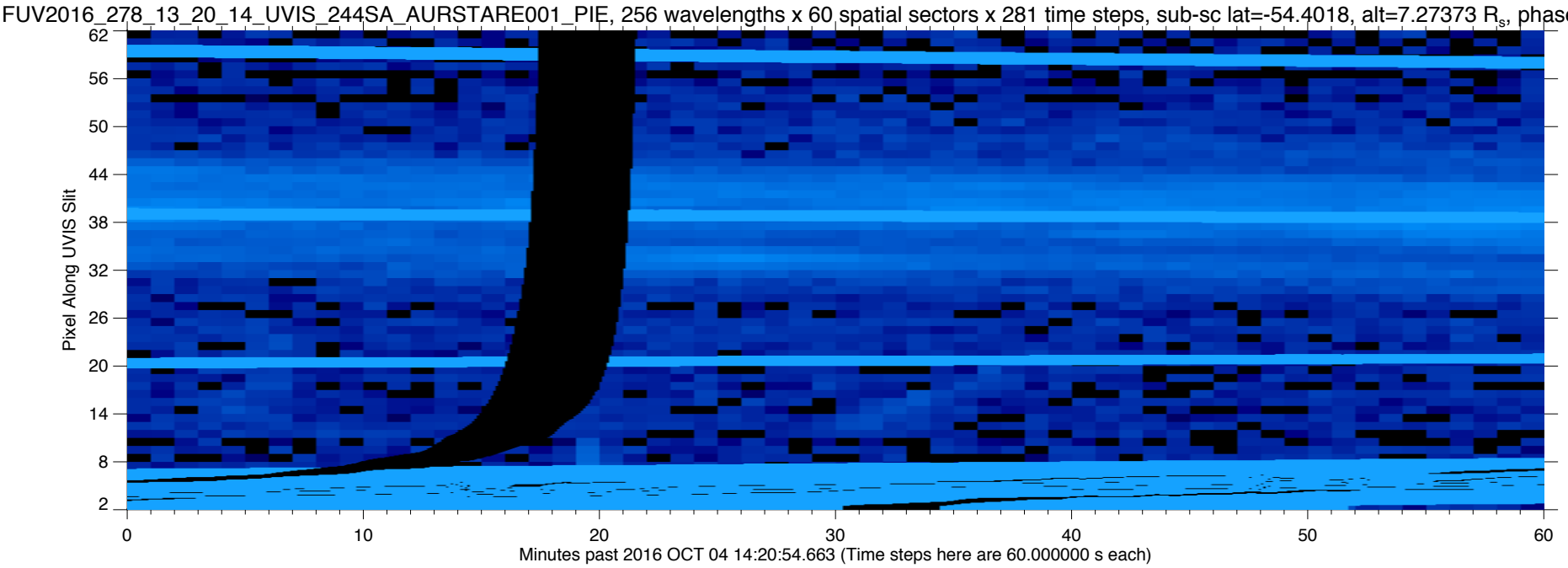

FUV2016_278_11_59_47_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 227 time steps, sub-sc lat=-56.2707, alt=6.88138 R$_s$ phase=137.098
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 12:00:54.077 (Time steps here are 8.0000000 s each)
FUV2016_278_11_59_47_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 227 time steps, sub-sc lat=-56.2707, alt=6.88138 R$_s$, phase=137.098
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 12:00:54.077 (Time steps here are 8.0000000 s each)

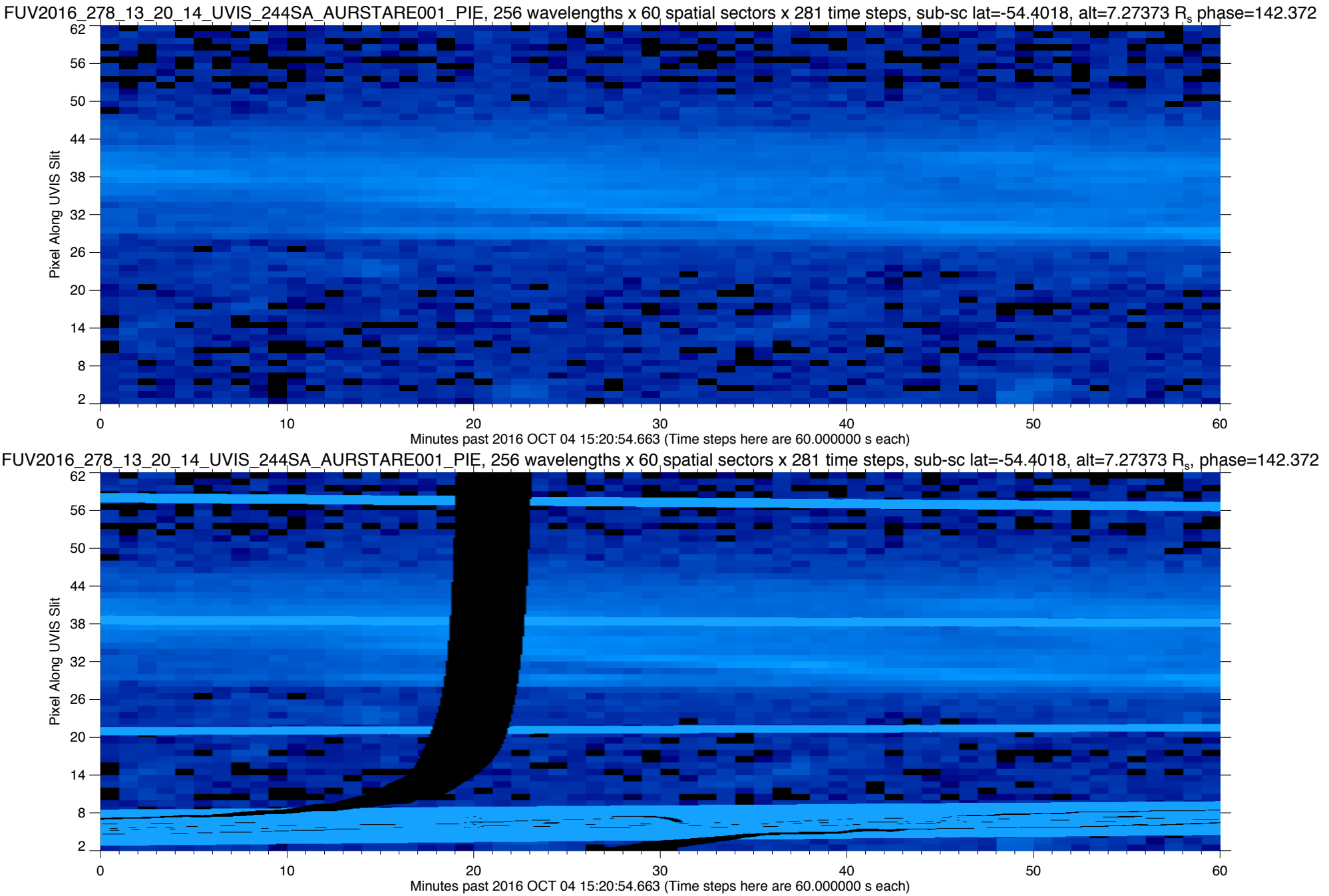

FUV2016_278_12_30_03_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 344 time steps, sub-sc lat=-55.6178, alt=7.02894 R$_s$ phase=139.156
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 12:31:10.065 (Time steps here are 8.0000000 s each)

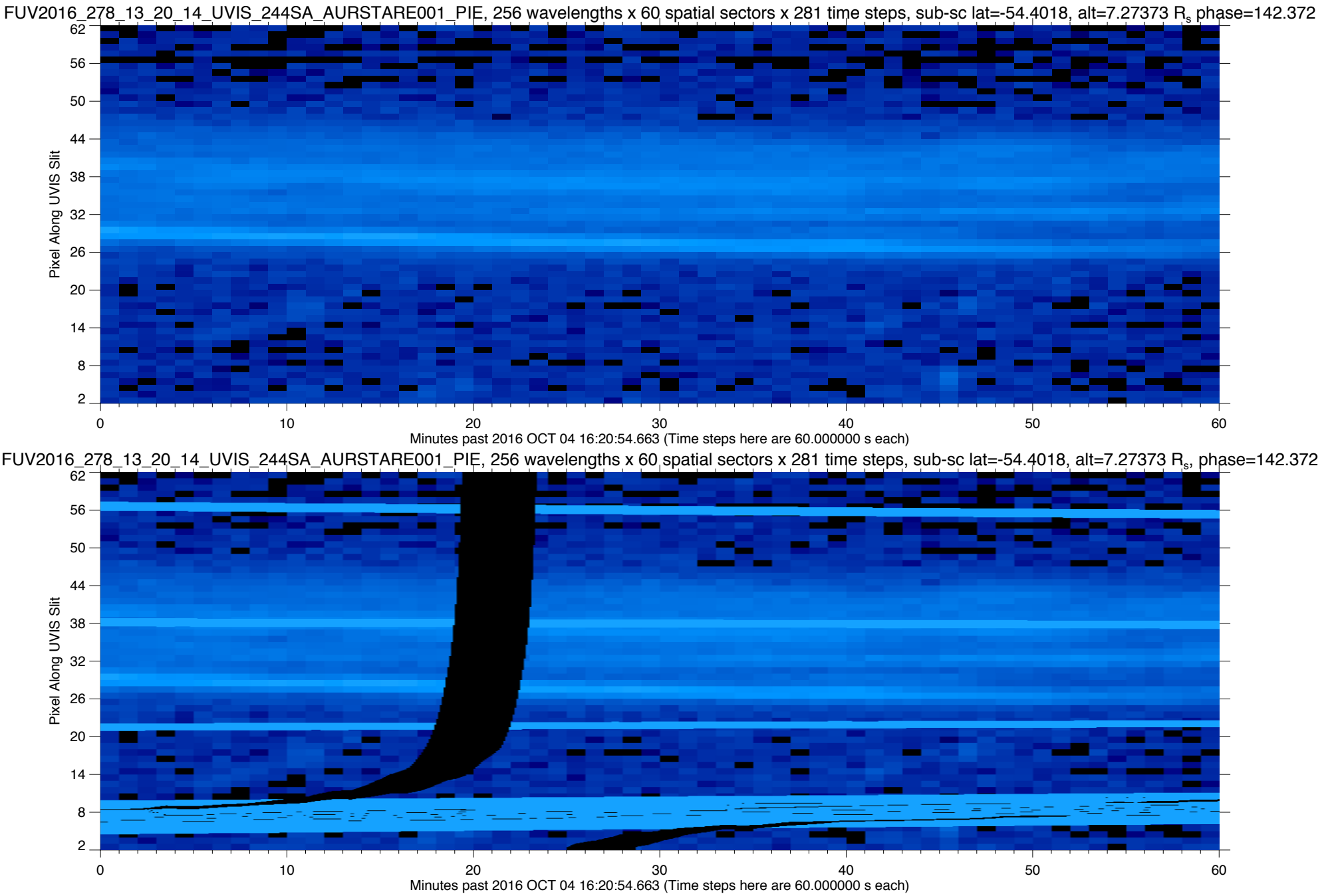

FUV2016_278_12_30_03_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 344 time steps, sub-sc lat=-55.6178, alt=7.02894 R$_s$, phase=139.156
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 12:31:10.065 (Time steps here are 8.0000000 s each)

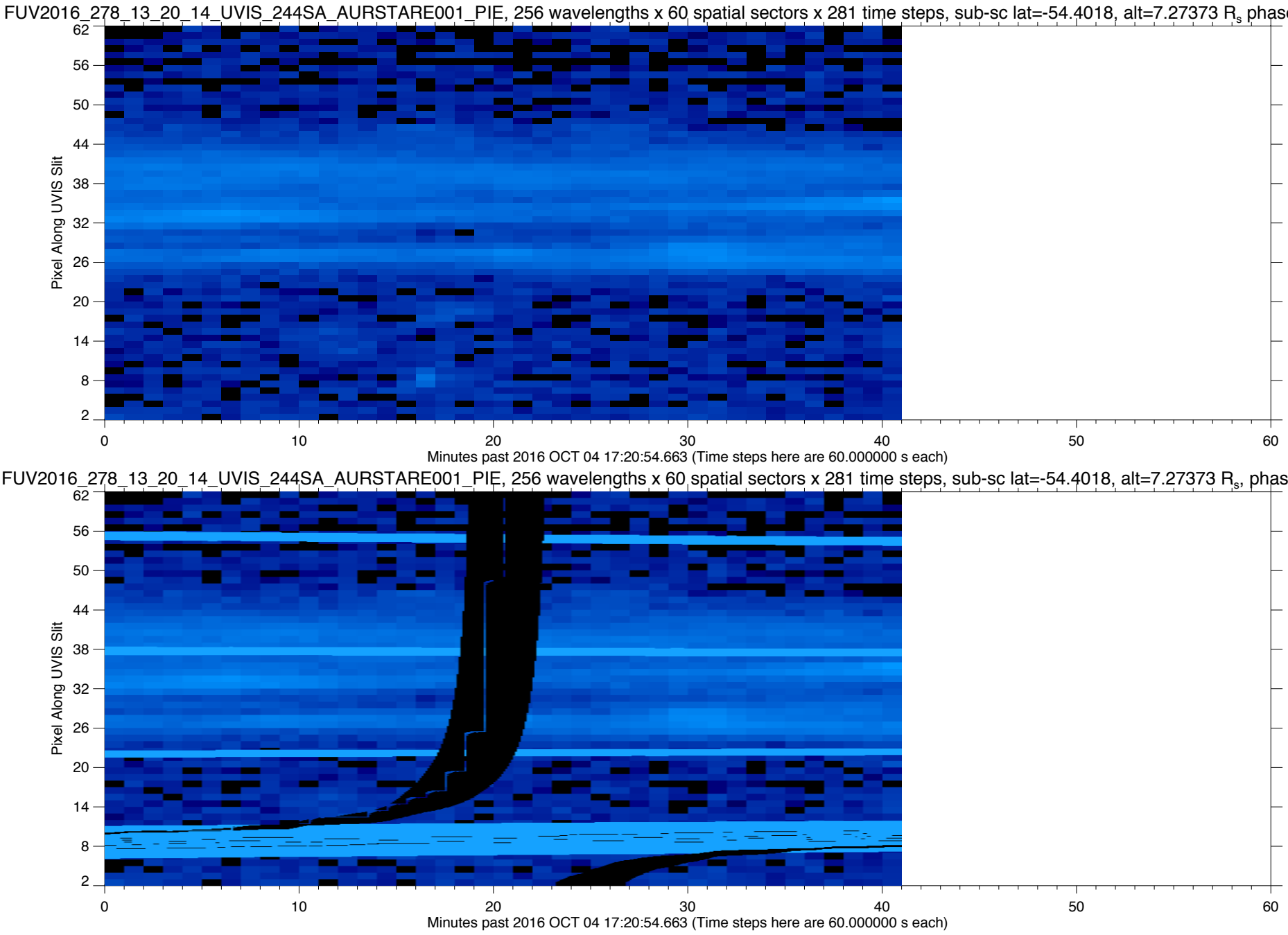

FUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R$_s$ phase=142.372
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 13:20:54.663 (Time steps here are 60.000000 s each)
FUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R$_s$, phase=142.372
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
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0
10
20
30
40
50
60
Minutes past 2016 OCT 04 13:20:54.663 (Time steps here are 60.000000 s each)

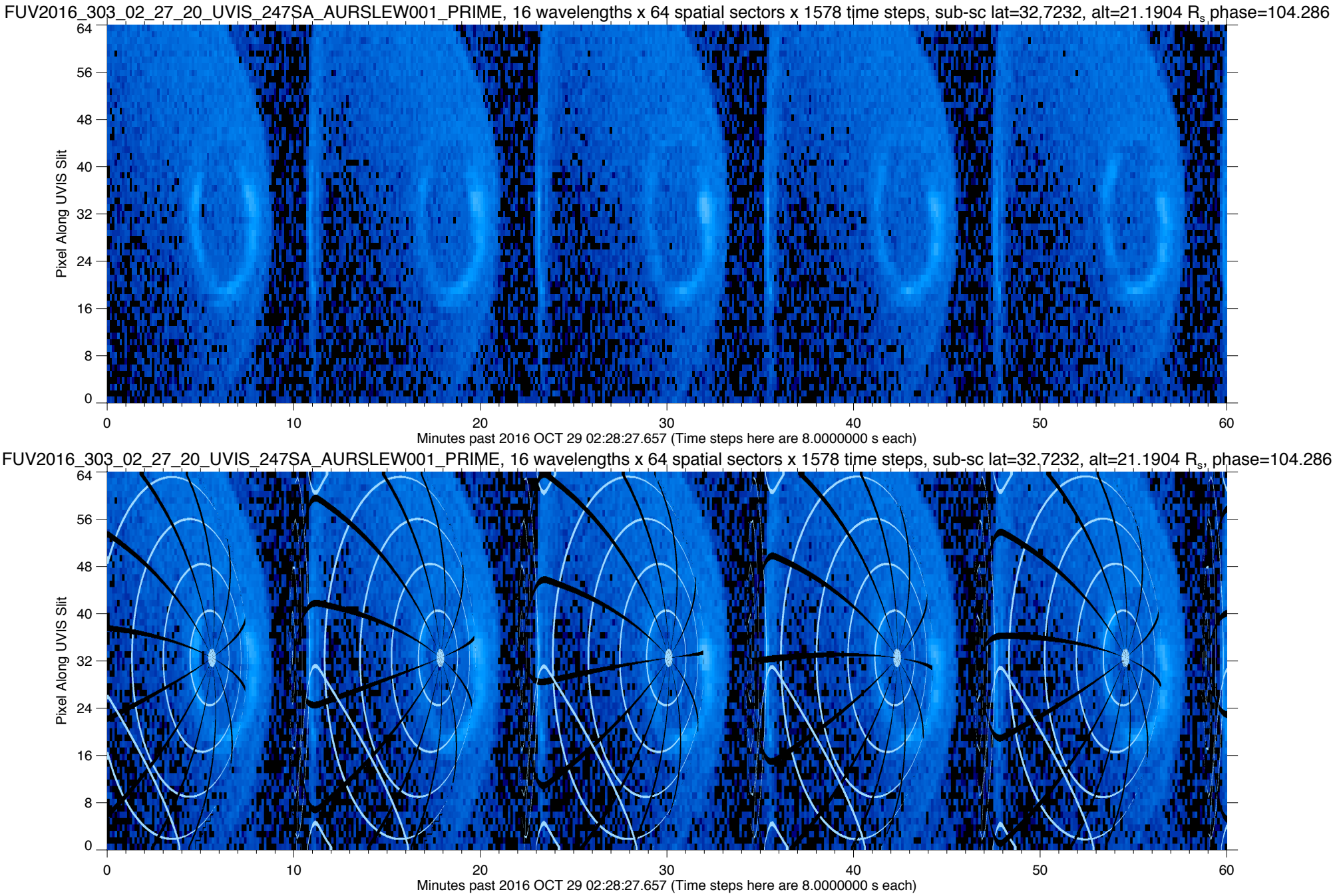

FUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R$_s$ phase=142.372
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 14:20:54.663 (Time steps here are 60.000000 s each)

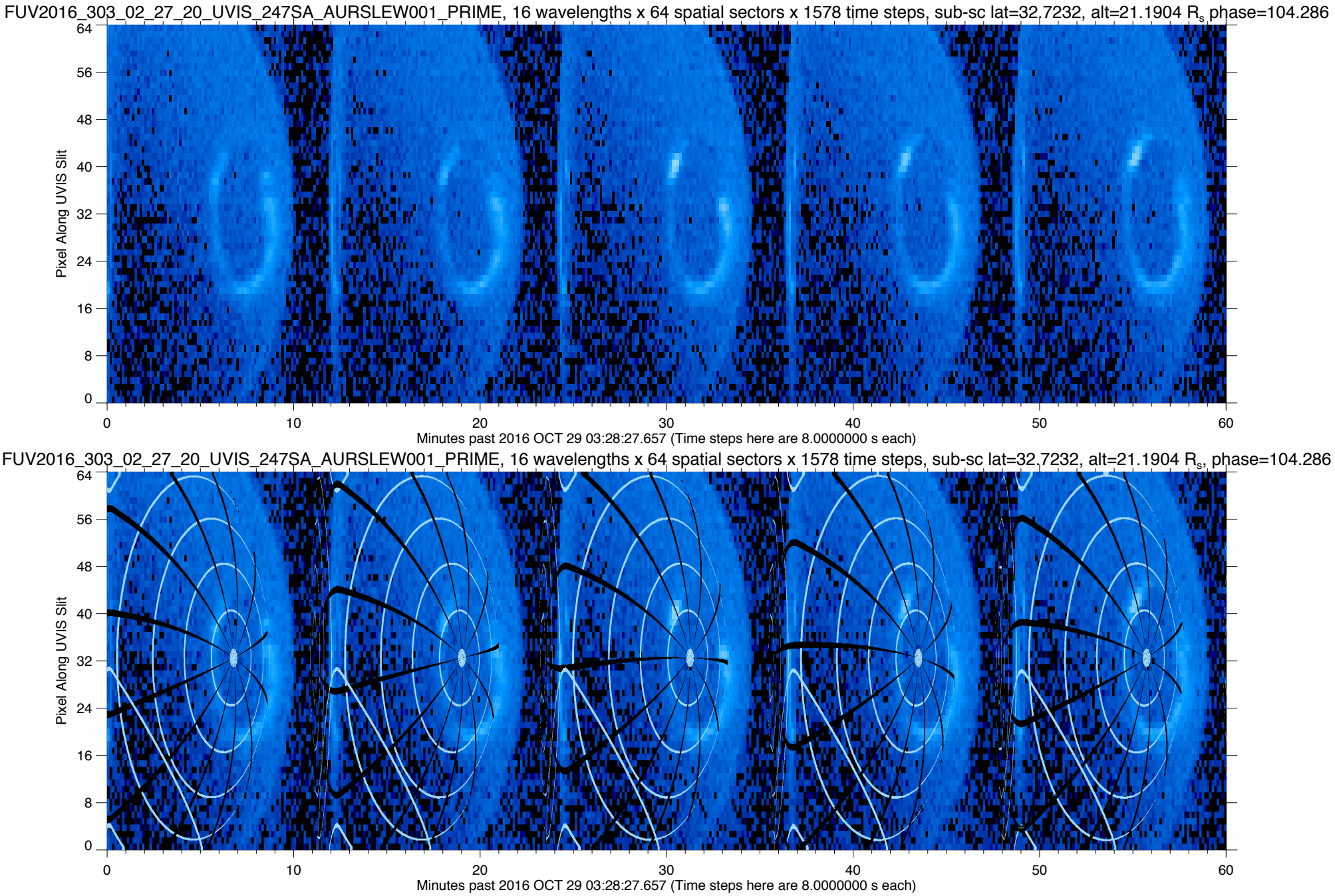

FUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R$_s$, phase=142.372
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 14:20:54.663 (Time steps here are 60.000000 s each)

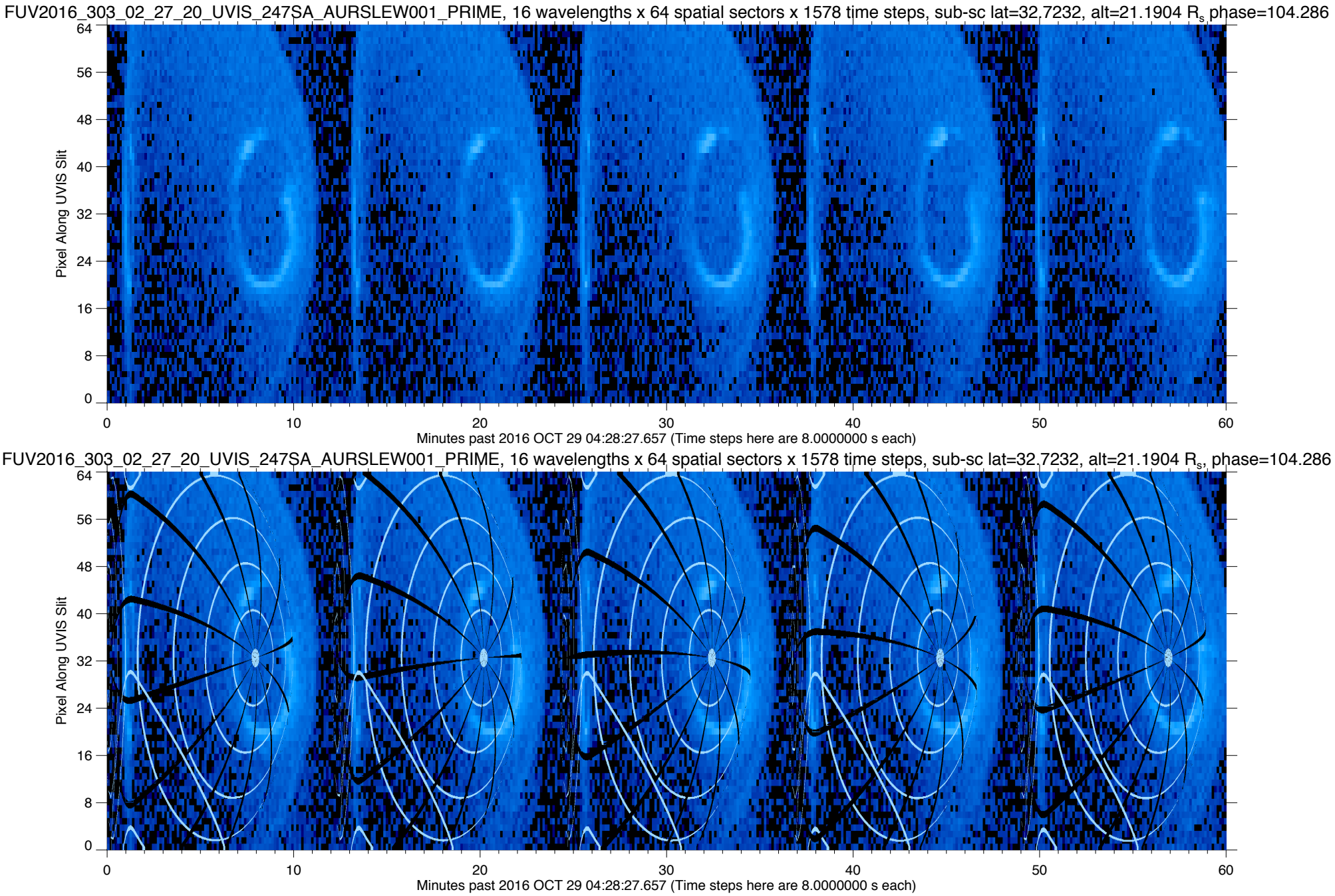

FUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R_s phase=142.372
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 15:20:54.663 (Time steps here are 60.000000 s each)
FUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R_s, phase=142.372
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 15:20:54.663 (Time steps here are 60.000000 s each)

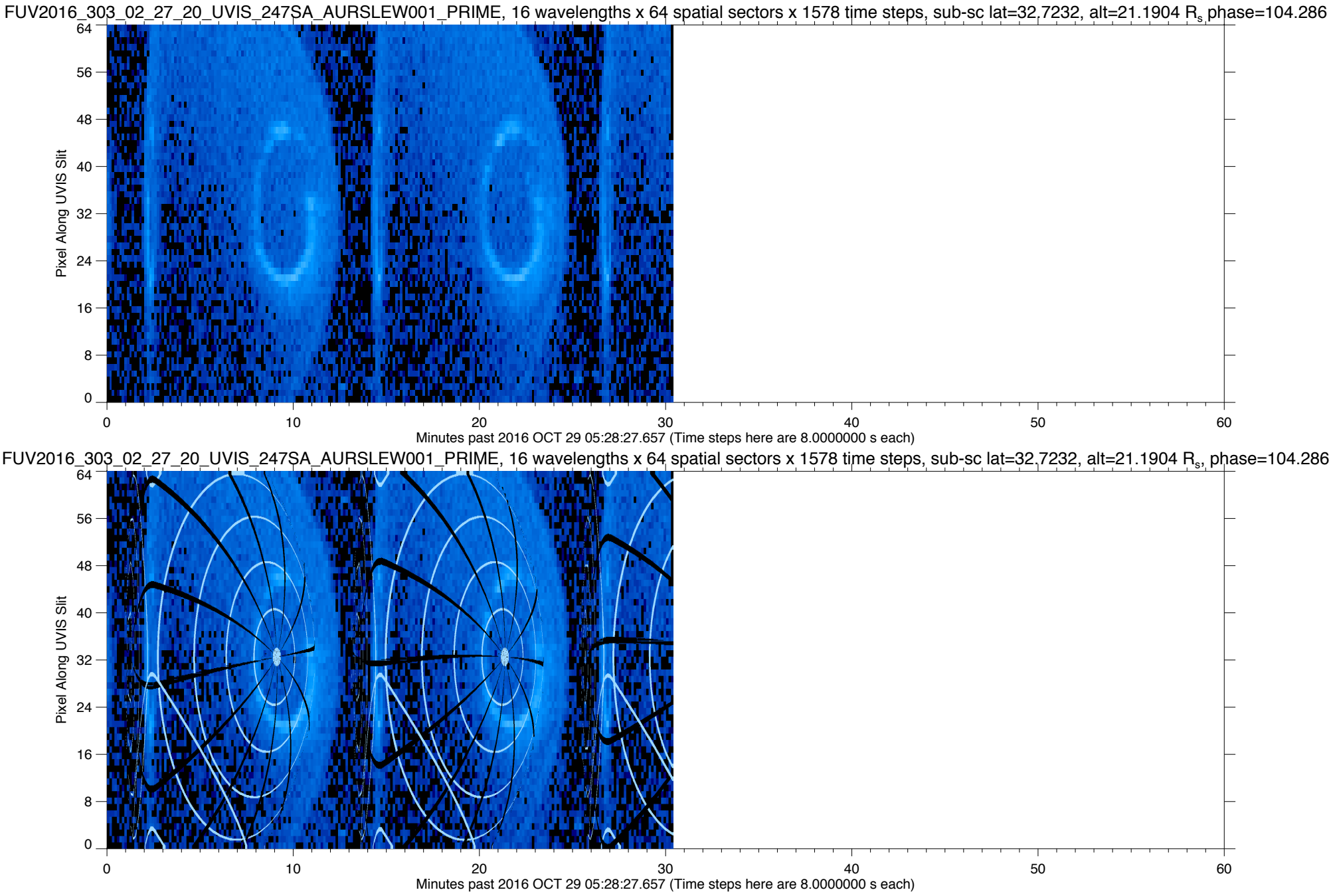

FUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R$_s$ phase=142.372
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 16:20:54.663 (Time steps here are 60.000000 s each)
FUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R$_s$, phase=142.372
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 16:20:54.663 (Time steps here are 60.000000 s each)

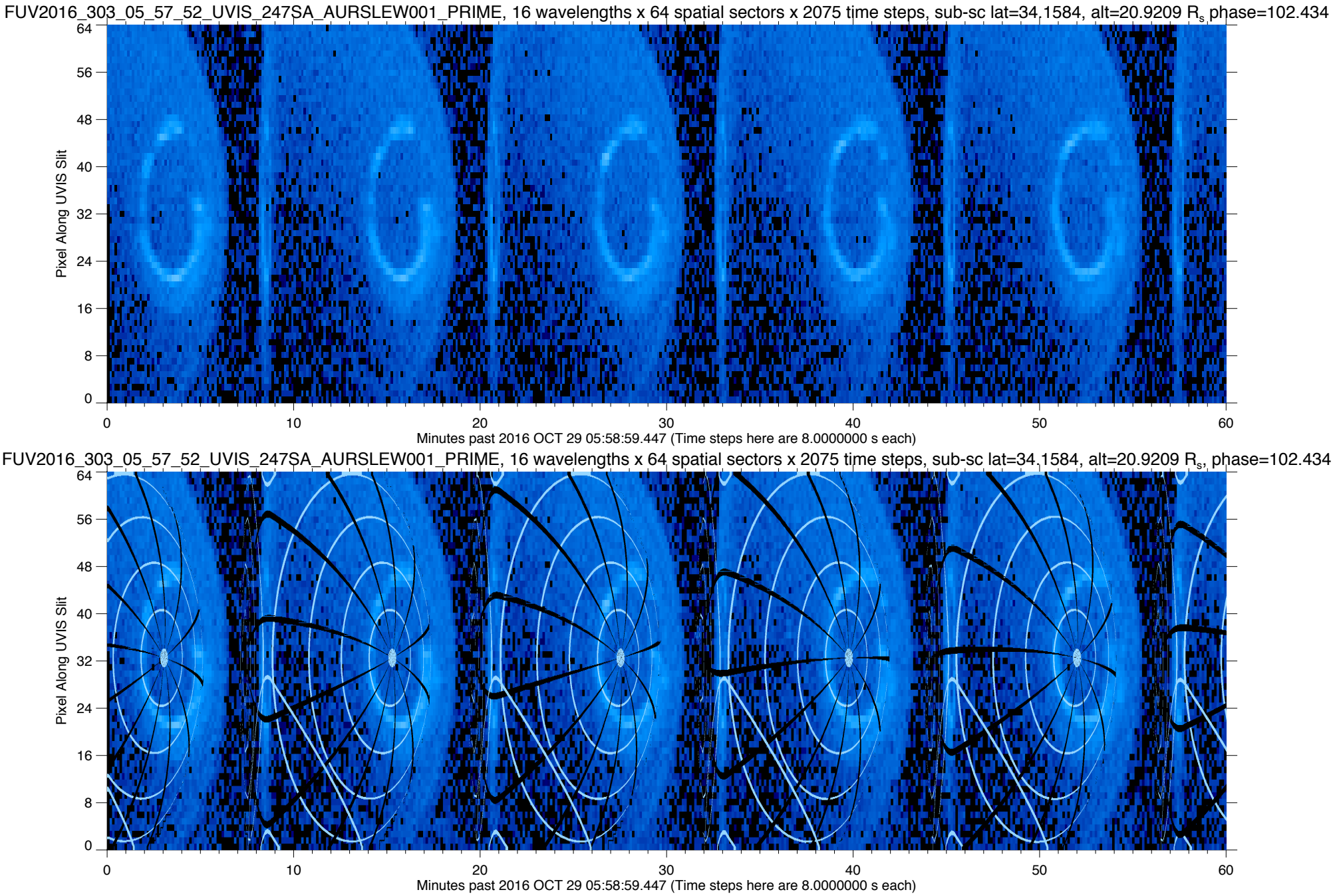

FUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R_s phase=142.372
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 17:20:54.663 (Time steps here are 60.000000 s each)
FUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R_s, phase=142.372
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 04 17:20:54.663 (Time steps here are 60.000000 s each)

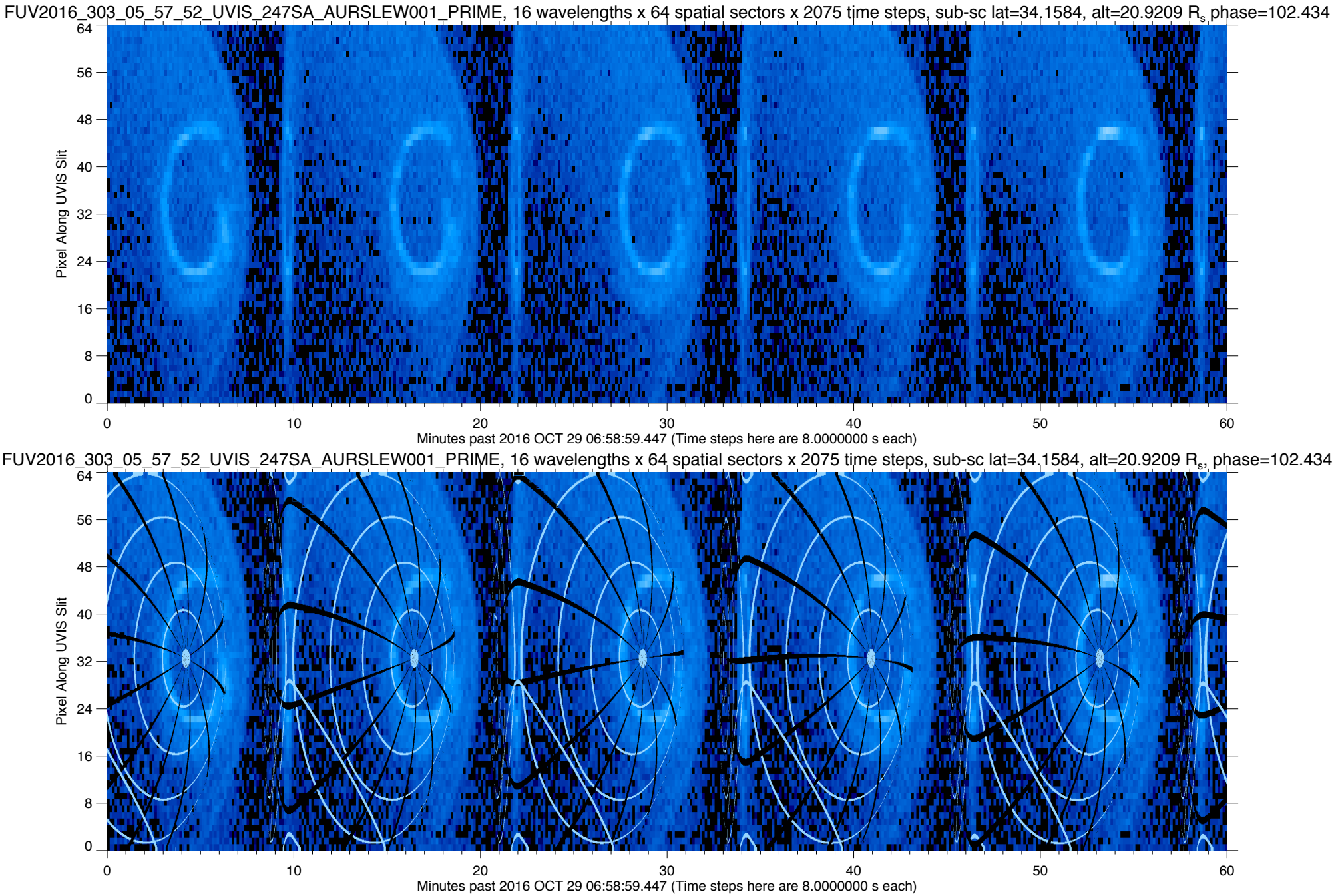

FUV2016_303_02_27_20_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1578 time steps, sub-sc lat=32.7232, alt=21.1904 R$_s$ phase=104.286
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 29 02:28:27.657 (Time steps here are 8.0000000 s each)
FUV2016_303_02_27_20_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1578 time steps, sub-sc lat=32.7232, alt=21.1904 R$_s$, phase=104.286
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 29 02:28:27.657 (Time steps here are 8.0000000 s each)

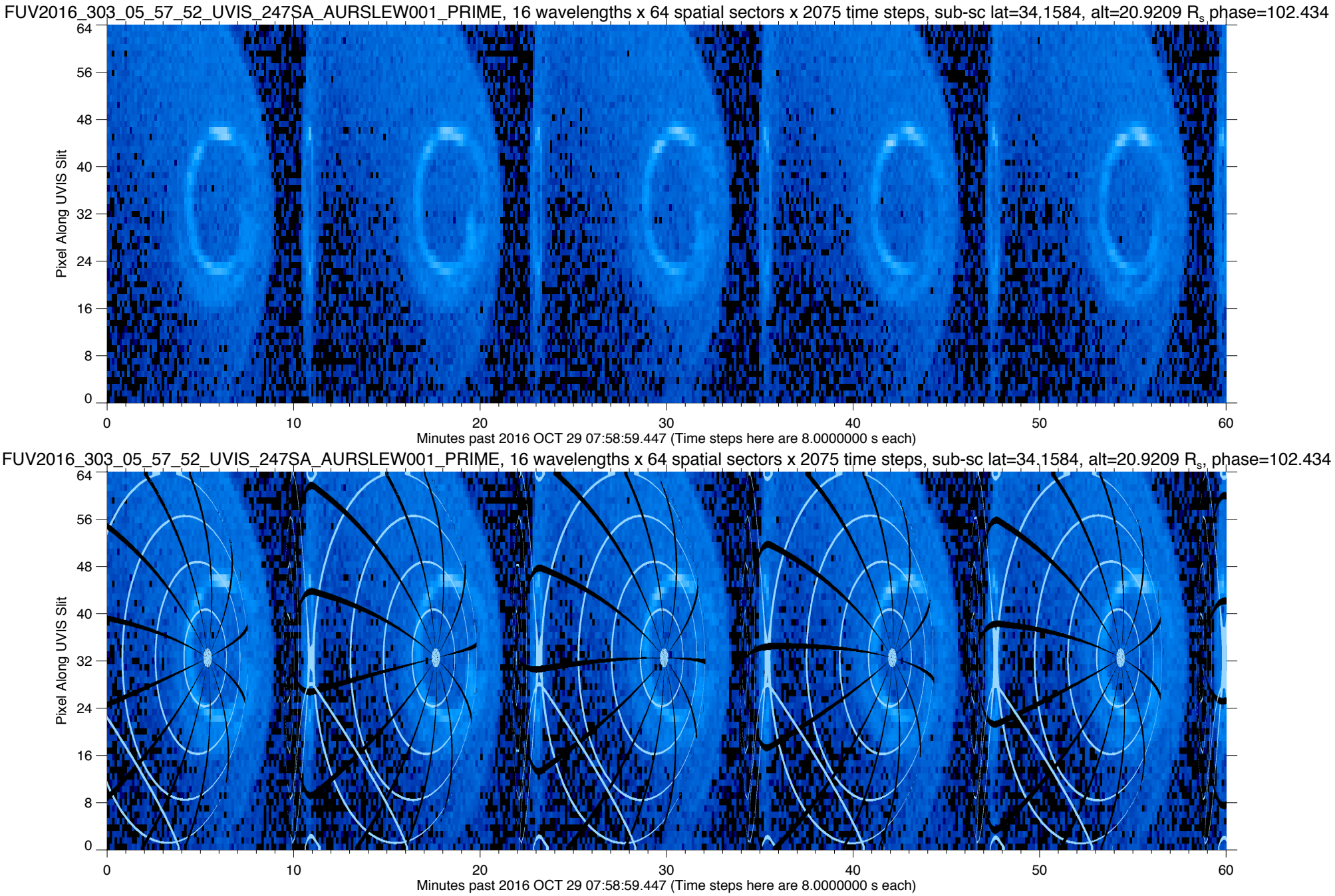

FUV2016_303_02_27_20_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1578 time steps, sub-sc lat=32.7232, alt=21.1904 R$_s$ phase=104.286
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 29 03:28:27.657 (Time steps here are 8.0000000 s each)
FUV2016_303_02_27_20_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1578 time steps, sub-sc lat=32.7232, alt=21.1904 R$_s$, phase=104.286
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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60
Minutes past 2016 OCT 29 03:28:27.657 (Time steps here are 8.0000000 s each)

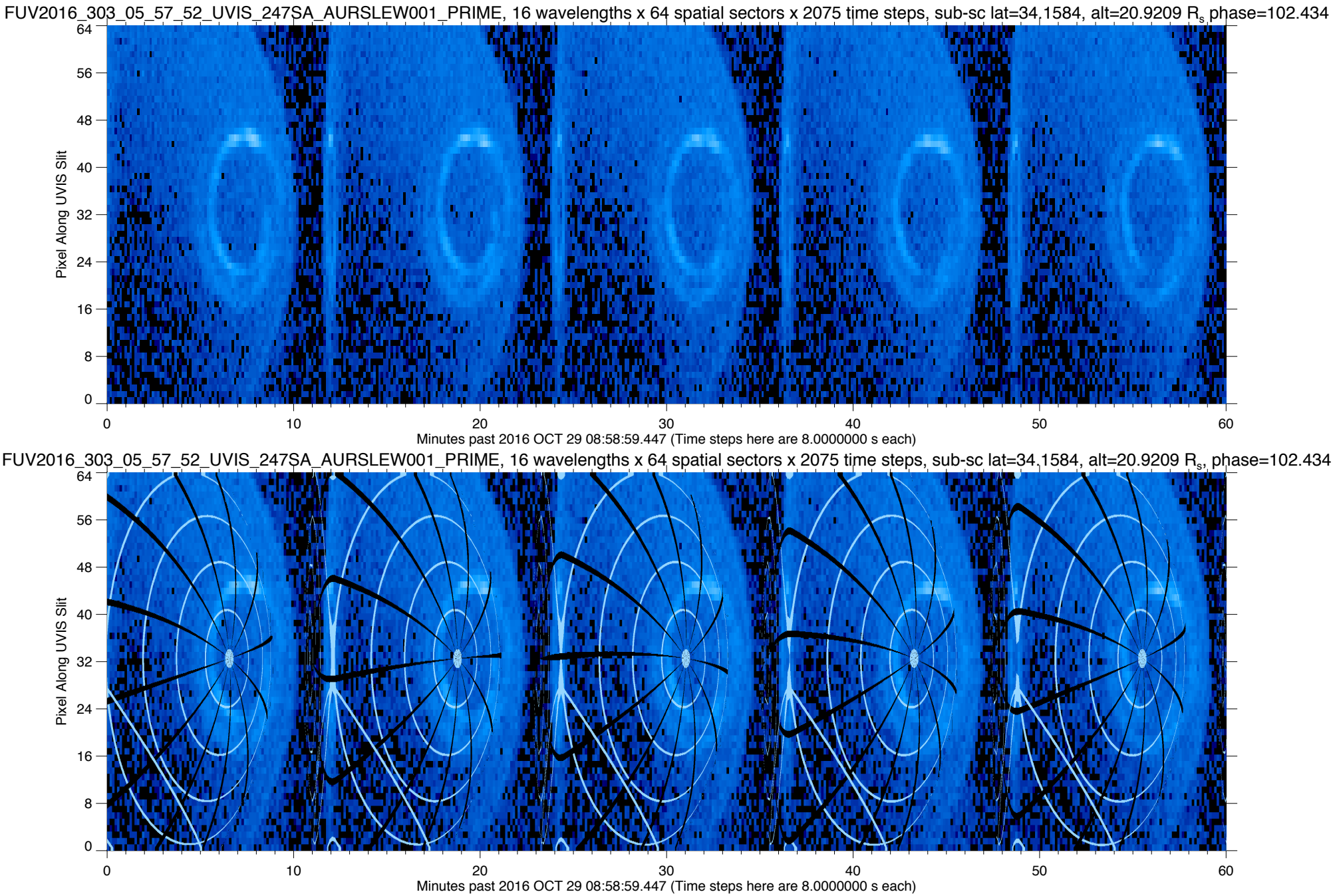

FUV2016_303_02_27_20_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1578 time steps, sub-sc lat=32.7232, alt=21.1904 R$_s$, phase=104.286
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 OCT 29 04:28:27.657 (Time steps here are 8.0000000 s each)
FUV2016_303_02_27_20_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1578 time steps, sub-sc lat=32.7232, alt=21.1904 R$_s$, phase=104.286
Pixel Along UVIS Slit
0
8
16
24
32
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Minutes past 2016 OCT 29 04:28:27.657 (Time steps here are 8.0000000 s each)

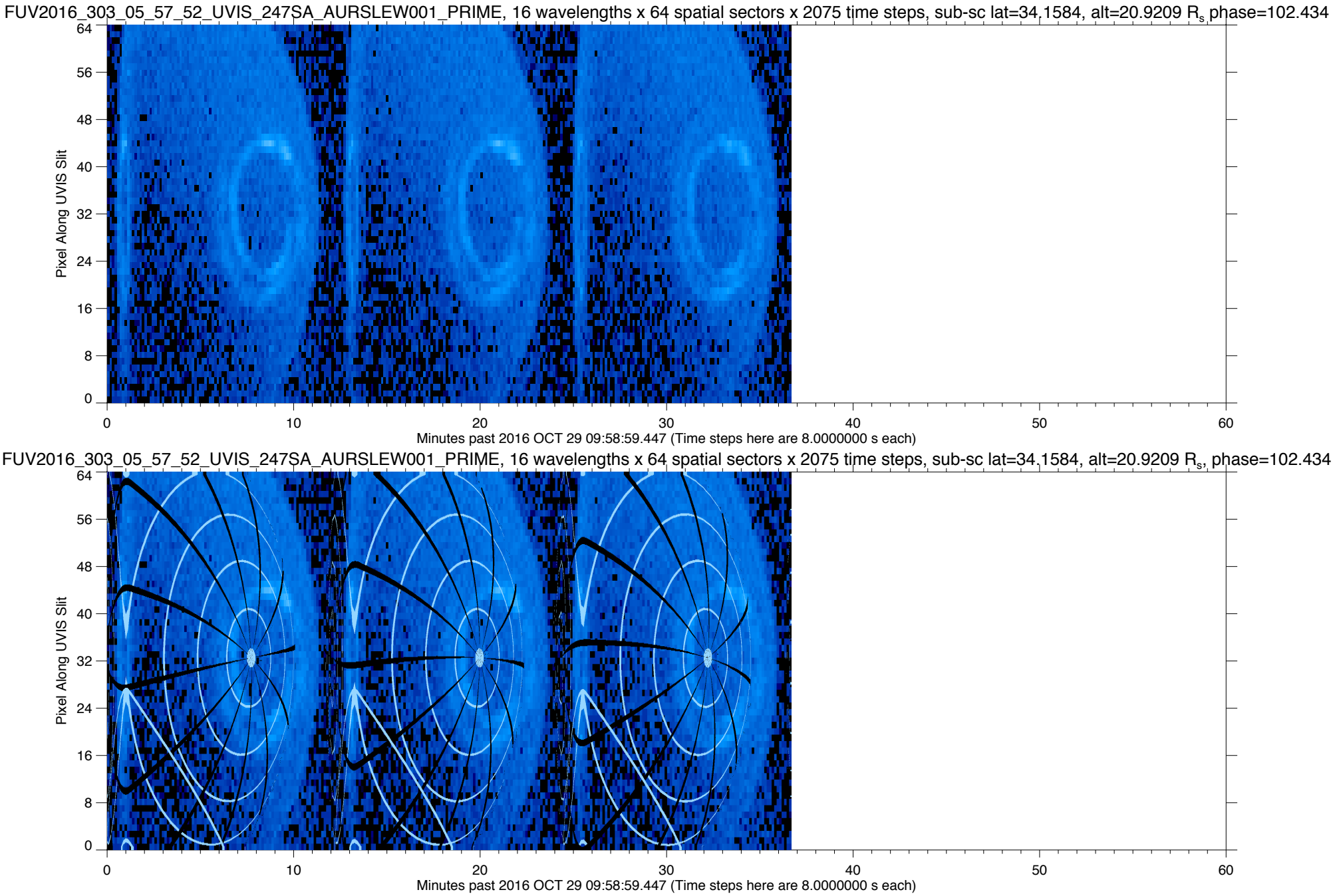

FUV2016_303_02_27_20_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1578 time steps, sub-sc lat=32.7232, alt=21.1904 R$_s$, phase=104.286
Pixel Along UVIS Slit
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40
48
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Minutes past 2016 OCT 29 05:28:27.657 (Time steps here are 8.0000000 s each)
FUV2016_303_02_27_20_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1578 time steps, sub-sc lat=32.7232, alt=21.1904 R$_s$, phase=104.286
Pixel Along UVIS Slit
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Minutes past 2016 OCT 29 05:28:27.657 (Time steps here are 8.0000000 s each)

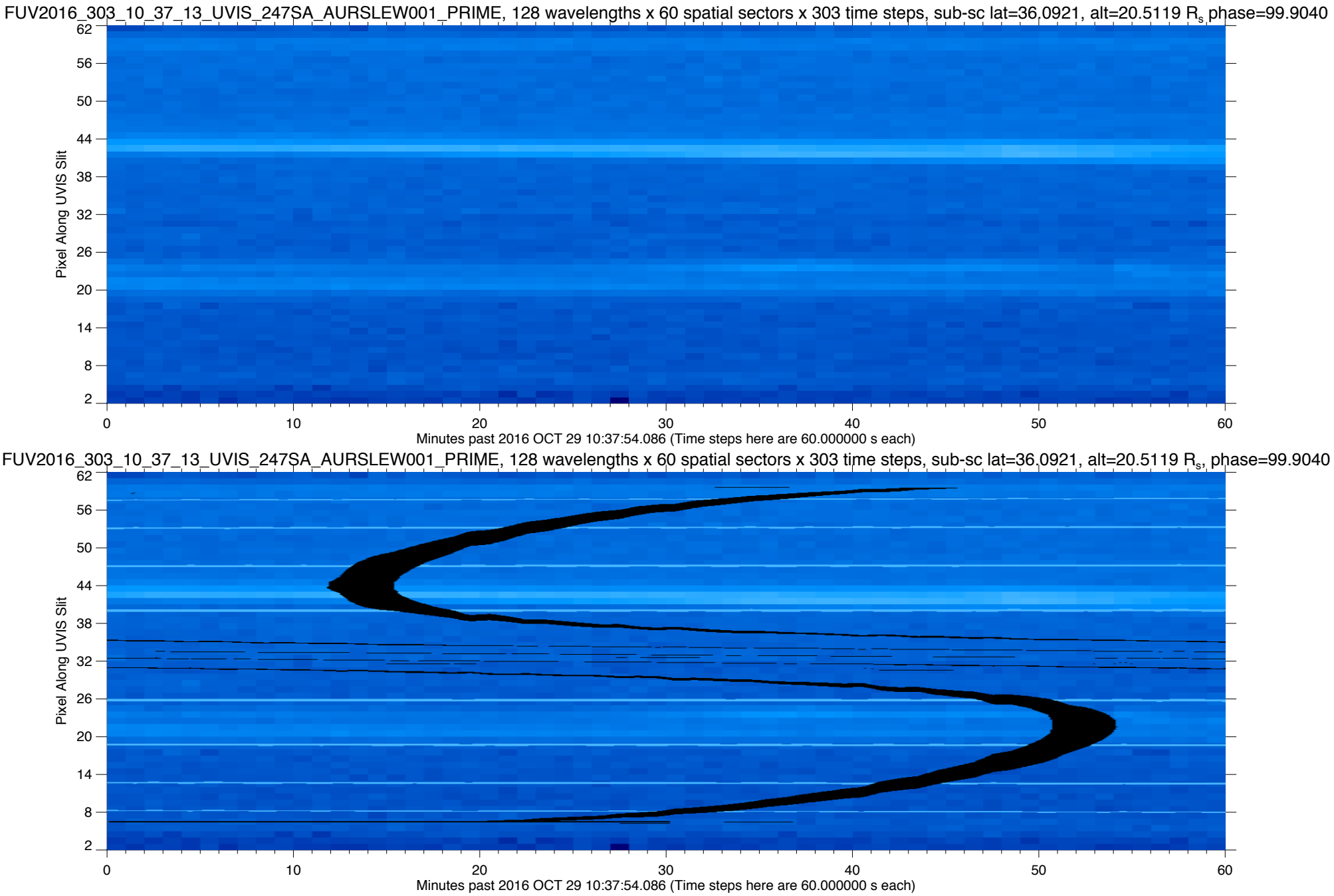

FUV2016_303_05_57_52_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2075 time steps, sub-sc lat=34.1584, alt=20.9209 R$_s$, phase=102.434
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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40
50
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Minutes past 2016 OCT 29 05:58:59.447 (Time steps here are 8.0000000 s each)
FUV2016_303_05_57_52_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2075 time steps, sub-sc lat=34.1584, alt=20.9209 R$_s$, phase=102.434
Pixel Along UVIS Slit
0
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Minutes past 2016 OCT 29 05:58:59.447 (Time steps here are 8.0000000 s each)

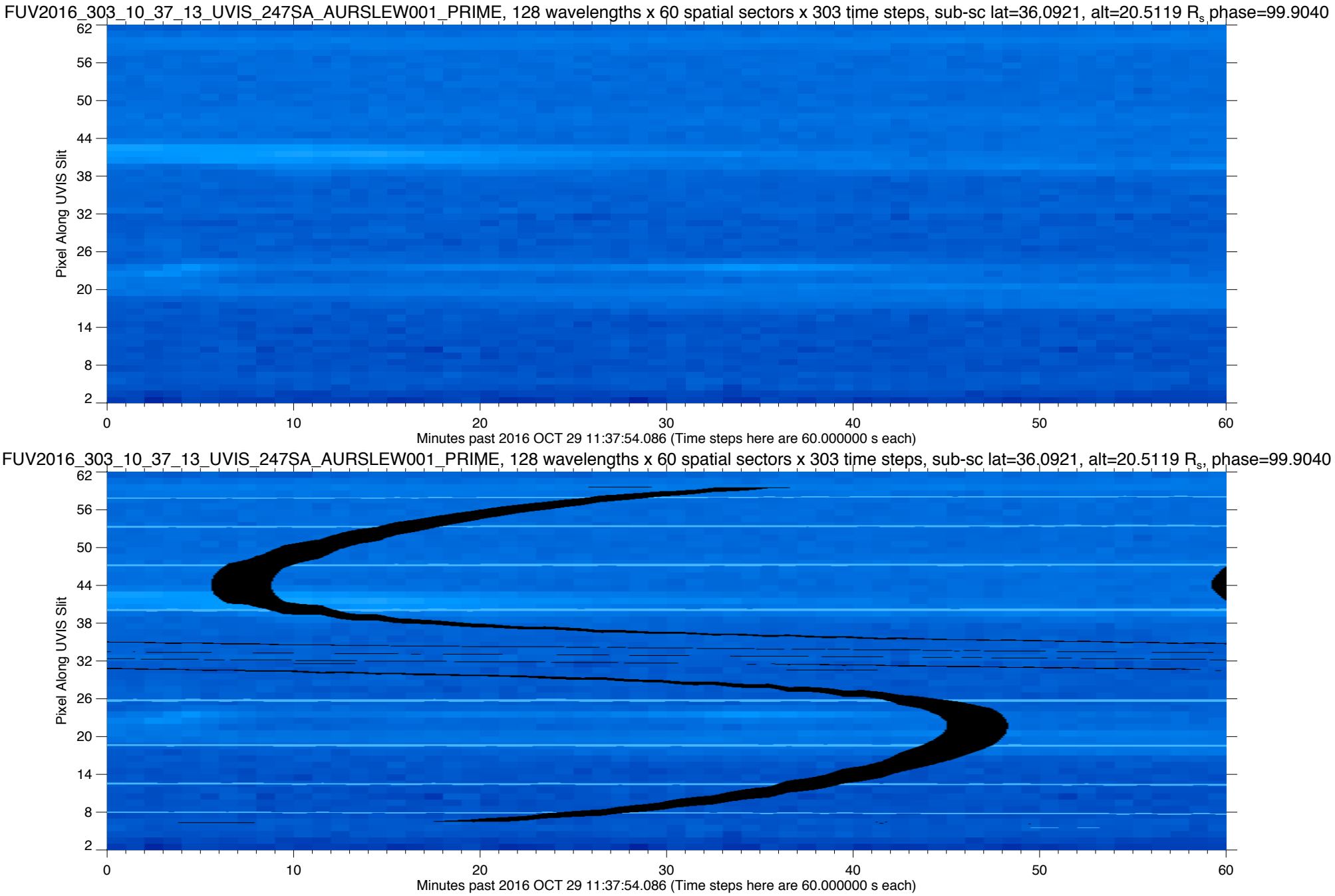

FUV2016_303_05_57_52_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2075 time steps, sub-sc lat=34.1584, alt=20.9209 R$_s$, phase=102.434
Pixel Along UVIS Slit
0
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Minutes past 2016 OCT 29 06:58:59.447 (Time steps here are 8.0000000 s each)
FUV2016_303_05_57_52_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2075 time steps, sub-sc lat=34.1584, alt=20.9209 R$_s$, phase=102.434
Pixel Along UVIS Slit
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Minutes past 2016 OCT 29 06:58:59.447 (Time steps here are 8.0000000 s each)

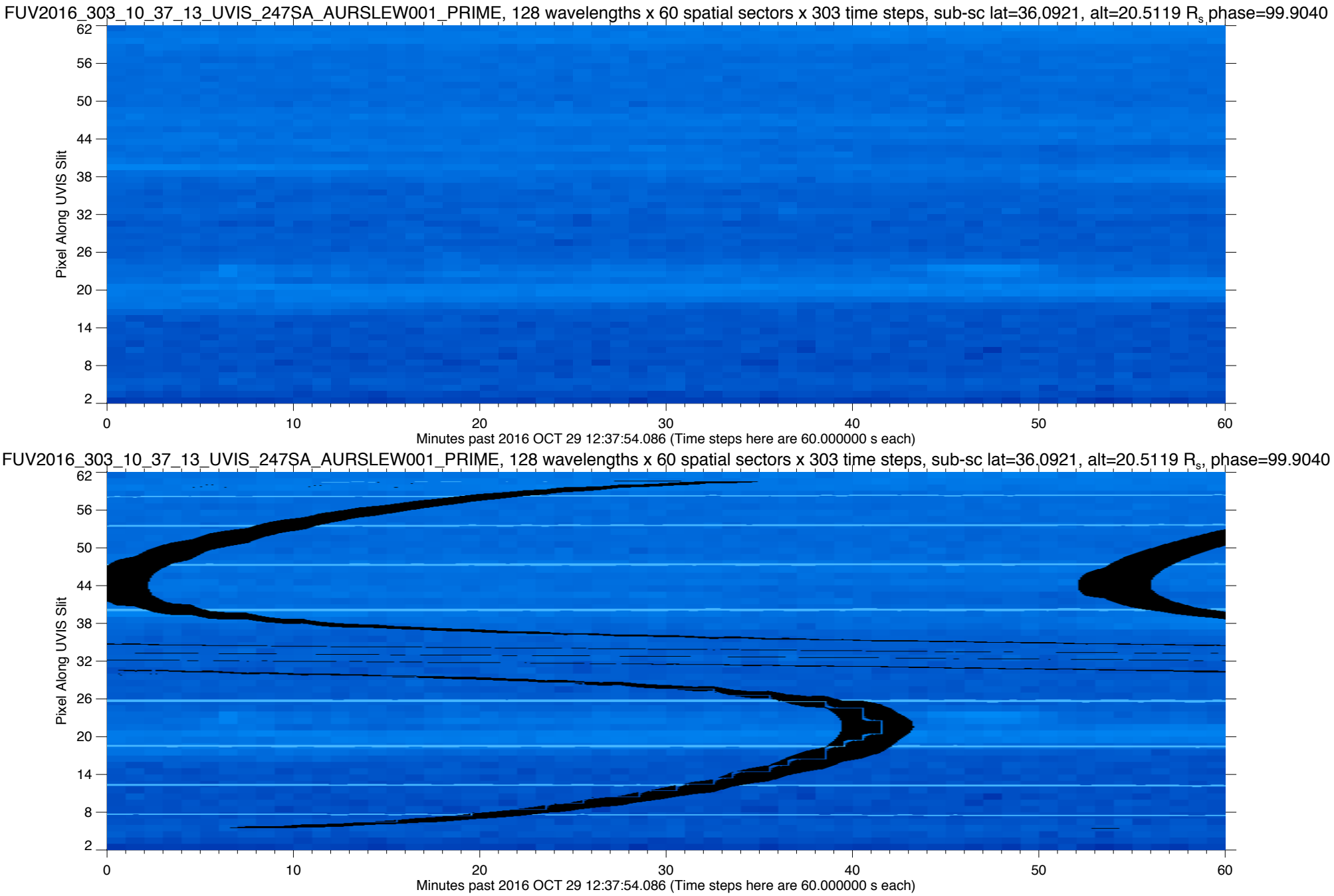

FUV2016_303_05_57_52_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2075 time steps, sub-sc lat=34.1584, alt=20.9209 R$_s$, phase=102.434
Pixel Along UVIS Slit
0
8
16
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32
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Minutes past 2016 OCT 29 07:58:59.447 (Time steps here are 8.0000000 s each)
FUV2016_303_05_57_52_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2075 time steps, sub-sc lat=34.1584, alt=20.9209 R$_s$, phase=102.434
Pixel Along UVIS Slit
0
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Minutes past 2016 OCT 29 07:58:59.447 (Time steps here are 8.0000000 s each)

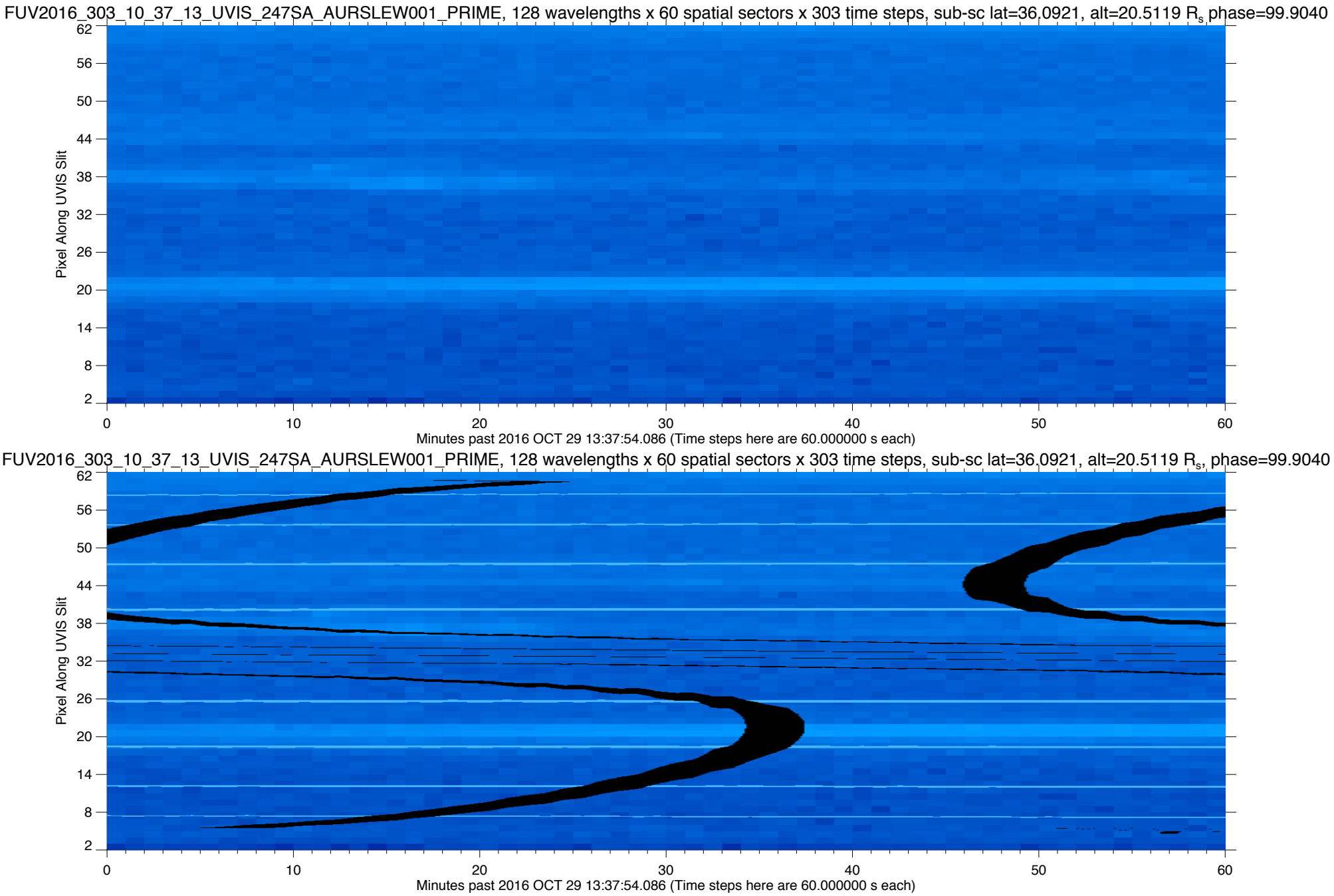

FUV2016_303_05_57_52_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2075 time steps, sub-sc lat=34.1584, alt=20.9209 R$_s$ phase=102.434
Pixel Along UVIS Slit
0
8
16
24
32
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Minutes past 2016 OCT 29 08:58:59.447 (Time steps here are 8.0000000 s each)
FUV2016_303_05_57_52_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2075 time steps, sub-sc lat=34.1584, alt=20.9209 R$_s$, phase=102.434
Pixel Along UVIS Slit
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Minutes past 2016 OCT 29 08:58:59.447 (Time steps here are 8.0000000 s each)

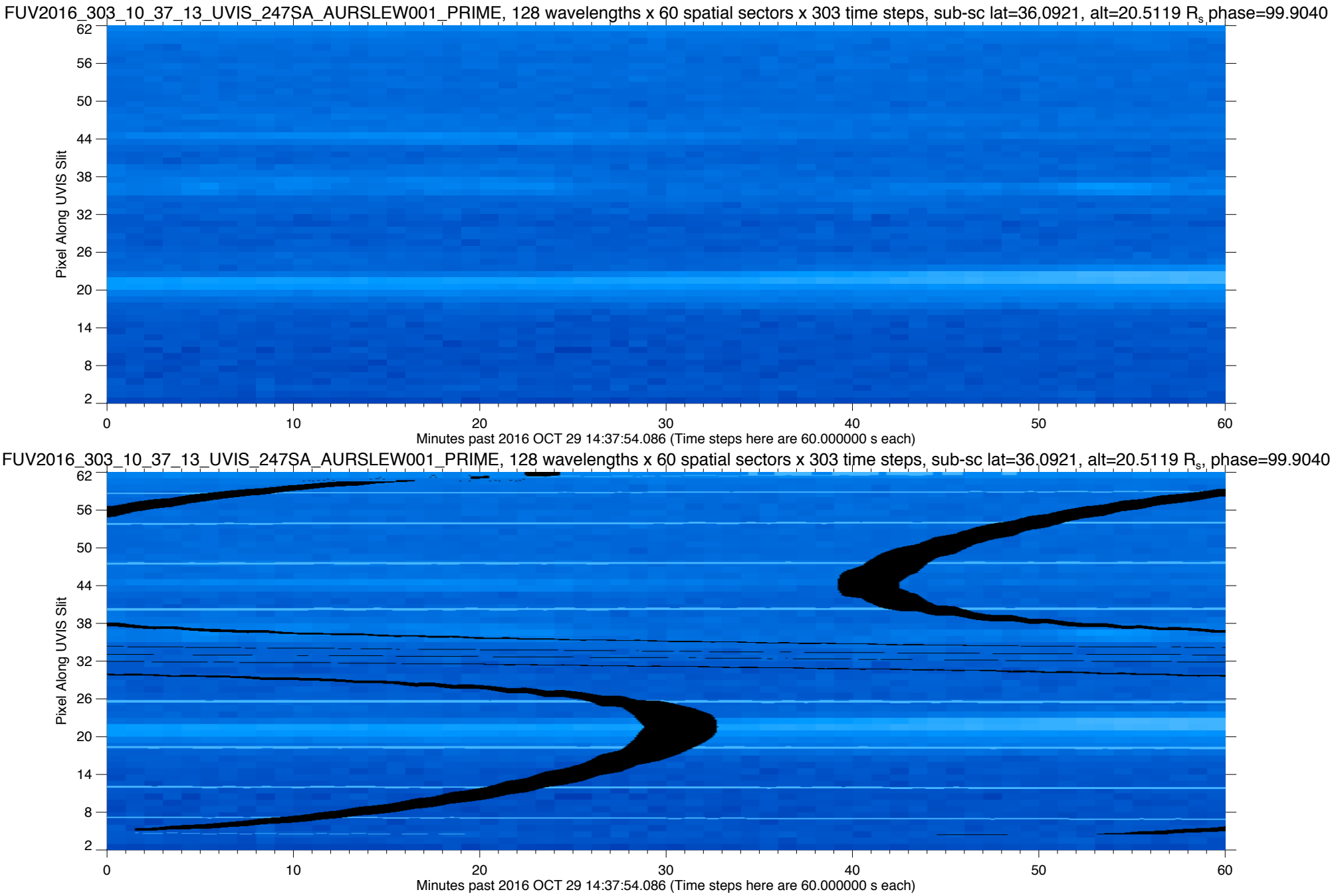

FUV2016_303_05_57_52_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2075 time steps, sub-sc lat=34.1584, alt=20.9209 R$_s$, phase=102.434
Pixel Along UVIS Slit
0
8
16
24
32
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48
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60
Minutes past 2016 OCT 29 09:58:59.447 (Time steps here are 8.0000000 s each)
FUV2016_303_05_57_52_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2075 time steps, sub-sc lat=34.1584, alt=20.9209 R$_s$, phase=102.434
Pixel Along UVIS Slit
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Minutes past 2016 OCT 29 09:58:59.447 (Time steps here are 8.0000000 s each)

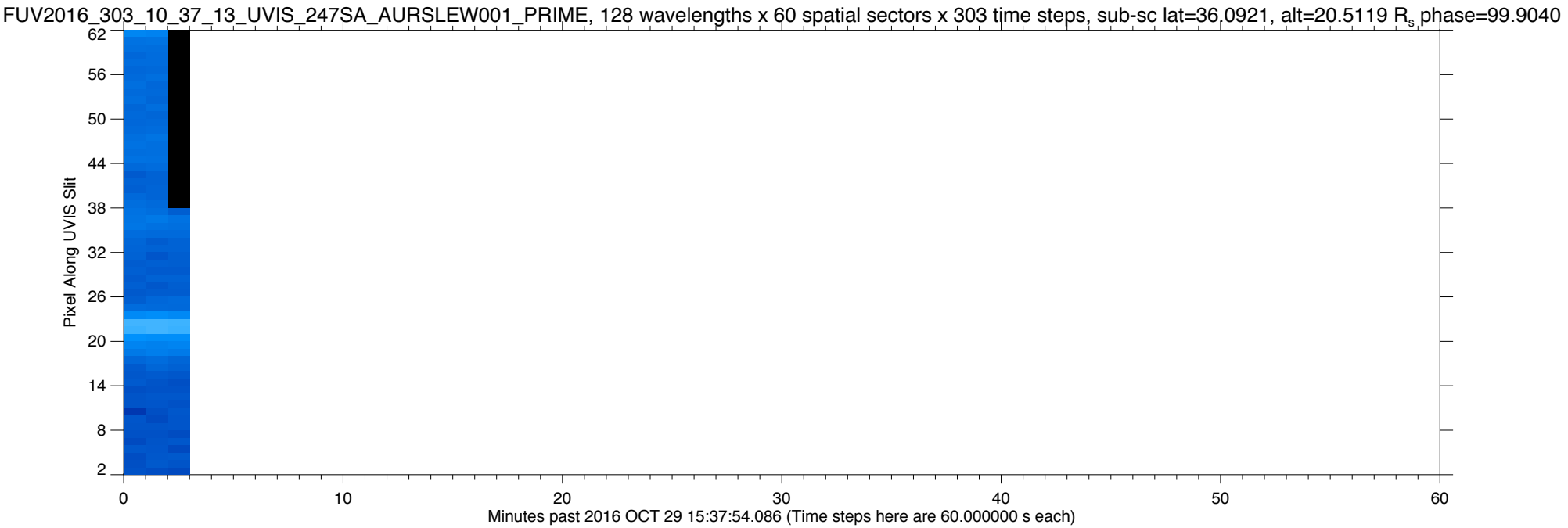

FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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2
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10
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Minutes past 2016 OCT 29 10:37:54.086 (Time steps here are 60.000000 s each)
FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
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44
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Minutes past 2016 OCT 29 10:37:54.086 (Time steps here are 60.000000 s each)

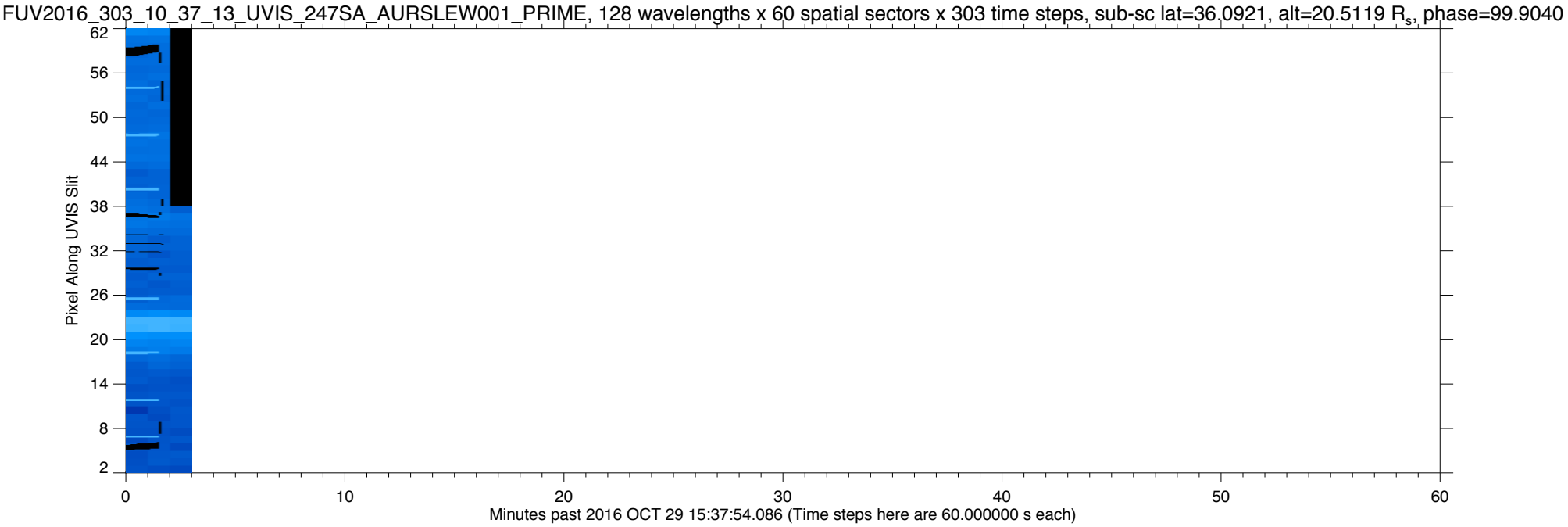

FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
56
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44
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32
26
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0
10
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40
50
60
Minutes past 2016 OCT 29 11:37:54.086 (Time steps here are 60.000000 s each)
FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
56
50
44
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32
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50
60
Minutes past 2016 OCT 29 11:37:54.086 (Time steps here are 60.000000 s each)

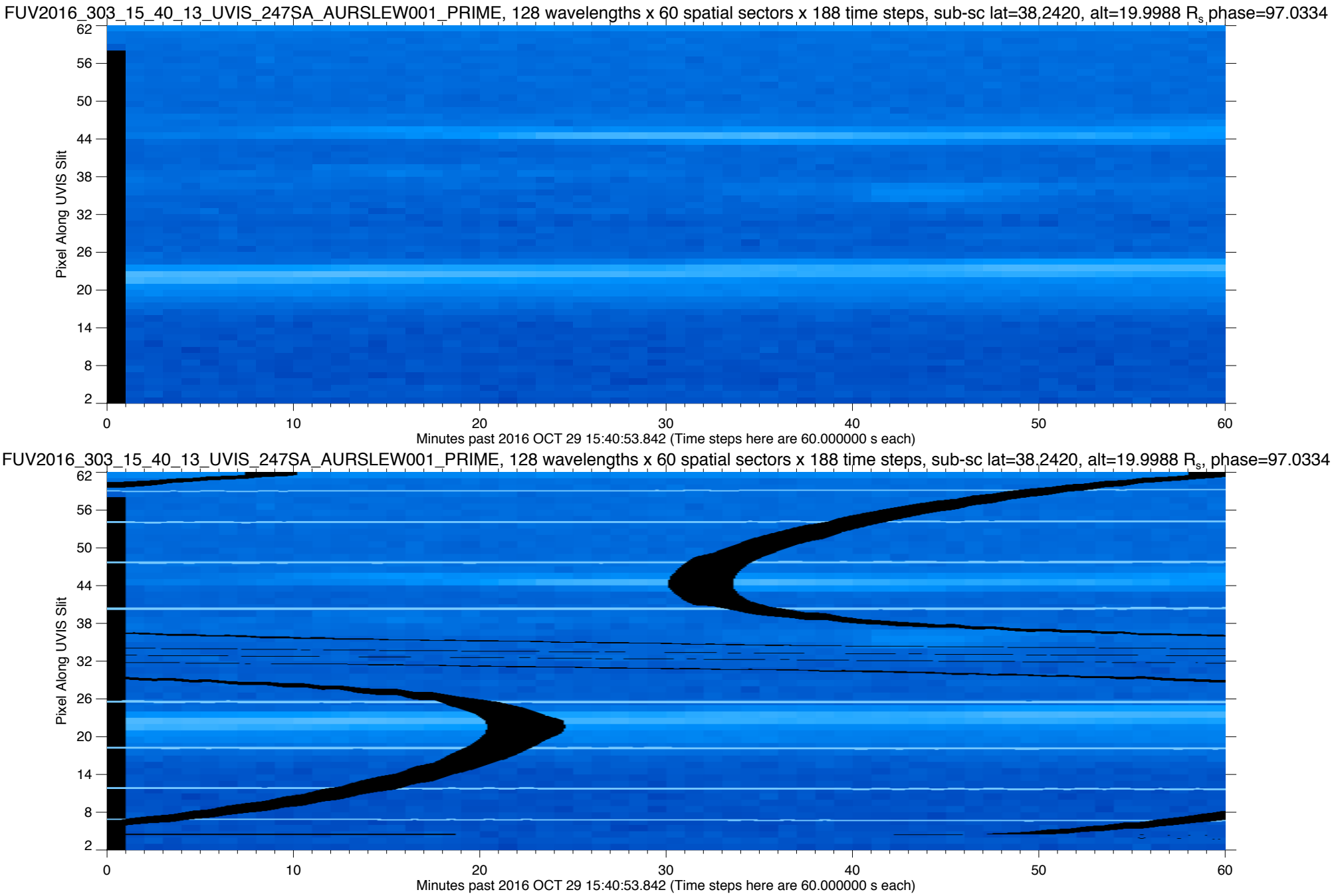

FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
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50
60
Minutes past 2016 OCT 29 12:37:54.086 (Time steps here are 60.000000 s each)
FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
56
50
44
38
32
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50
60
Minutes past 2016 OCT 29 12:37:54.086 (Time steps here are 60.000000 s each)

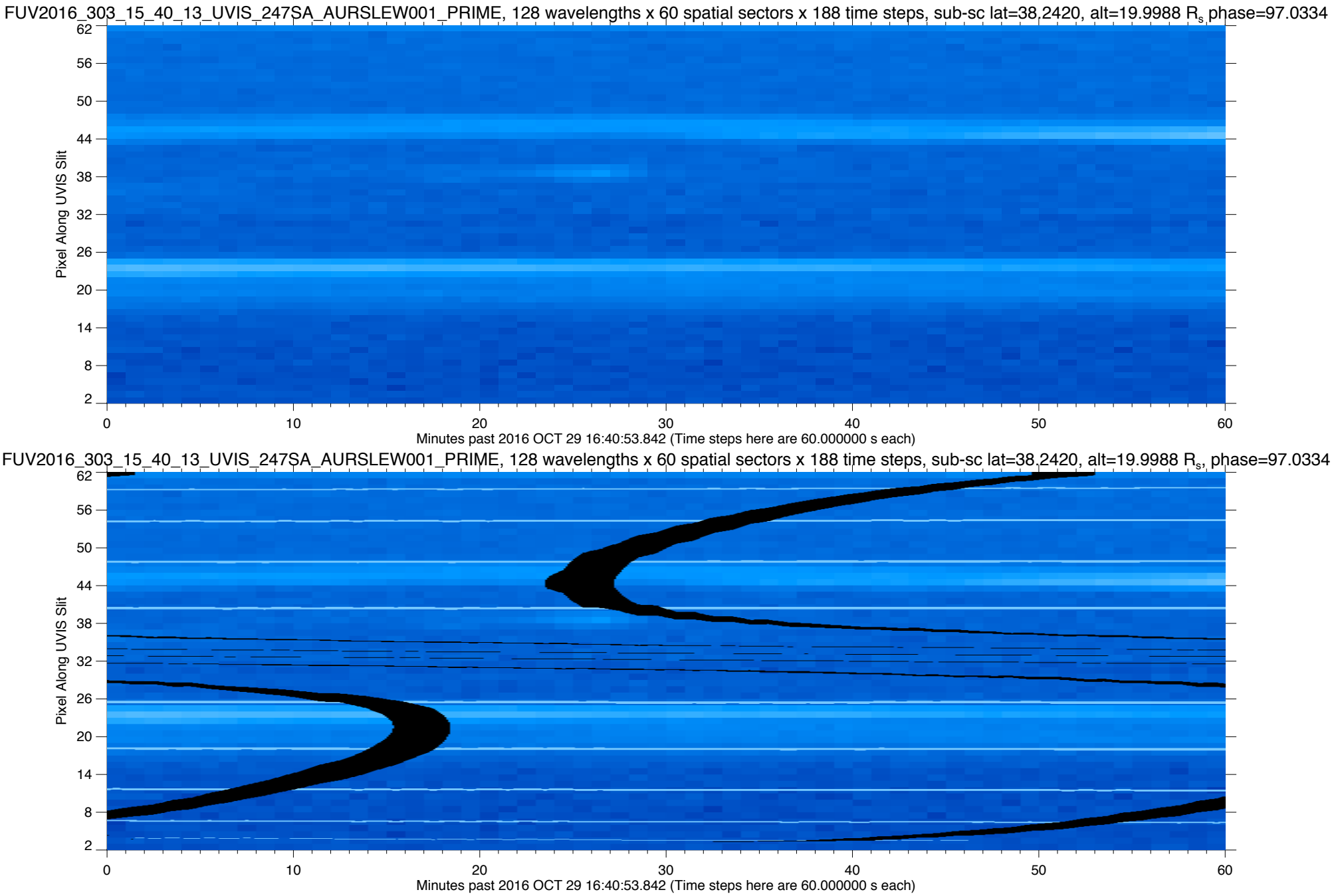

FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
56
50
44
38
32
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60
Minutes past 2016 OCT 29 13:37:54.086 (Time steps here are 60.000000 s each)
FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
56
50
44
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50
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Minutes past 2016 OCT 29 13:37:54.086 (Time steps here are 60.000000 s each)

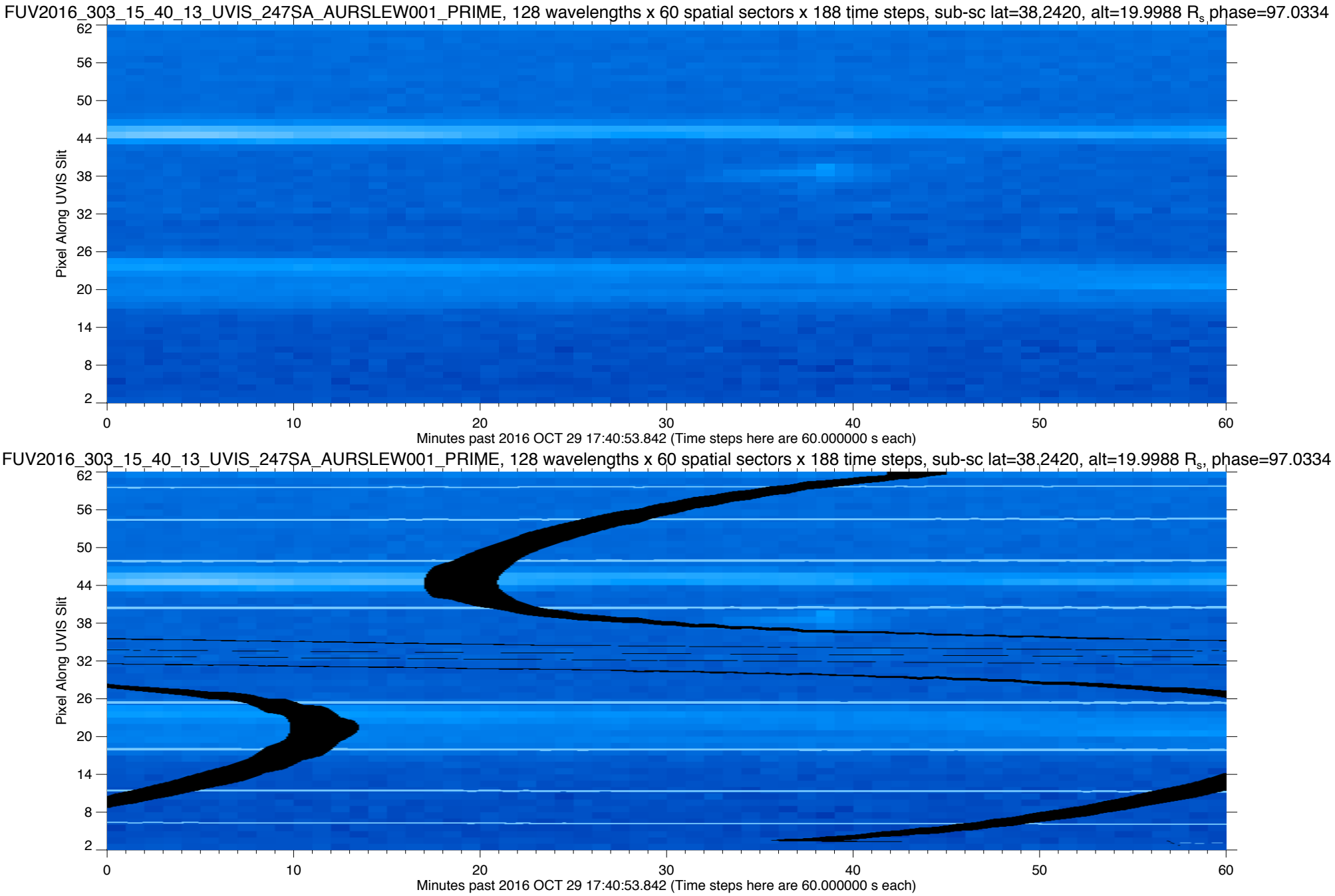

FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
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40
50
60
Minutes past 2016 OCT 29 14:37:54.086 (Time steps here are 60.000000 s each)
FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
56
50
44
38
32
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10
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30
40
50
60
Minutes past 2016 OCT 29 14:37:54.086 (Time steps here are 60.000000 s each)

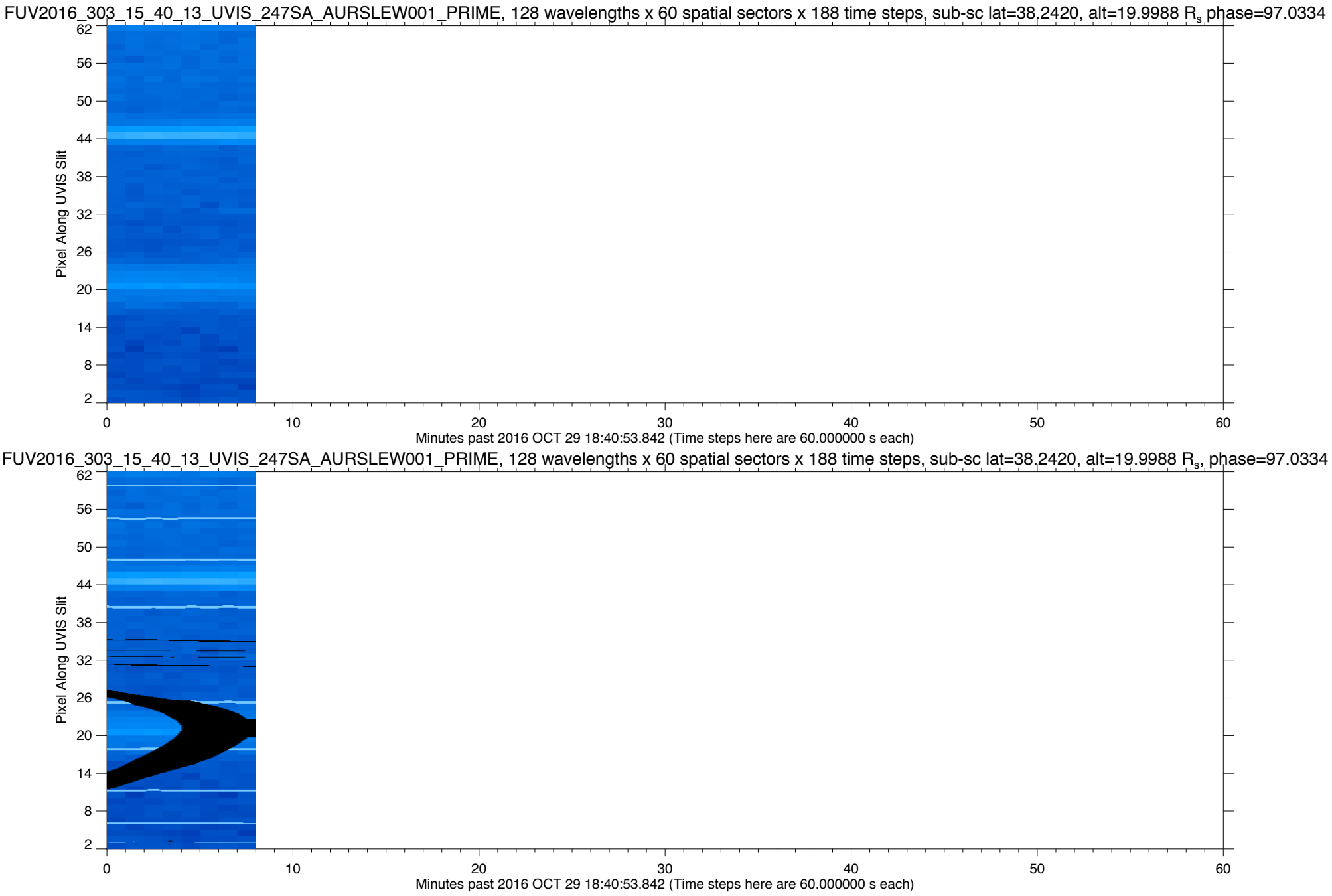

FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$ phase=99.9040
Pixel Along UVIS Slit
62
56
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44
38
32
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20
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40
50
60
Minutes past 2016 OCT 29 15:37:54.086 (Time steps here are 60.000000 s each)

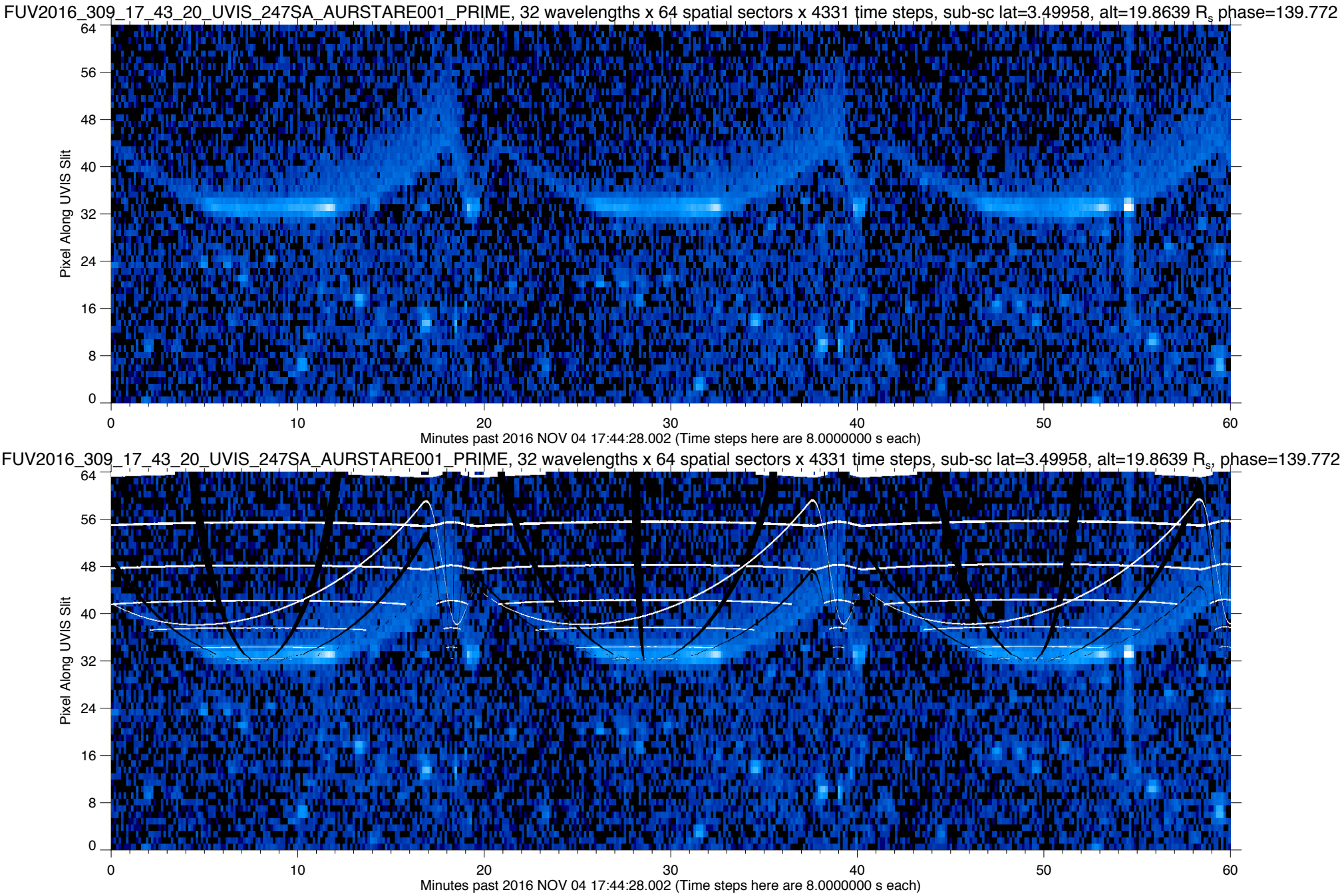

FUV2016_303_10_37_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 303 time steps, sub-sc lat=36.0921, alt=20.5119 R$_s$, phase=99.9040
Pixel Along UVIS Slit
62
56
50
44
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Minutes past 2016 OCT 29 15:37:54.086 (Time steps here are 60.000000 s each)

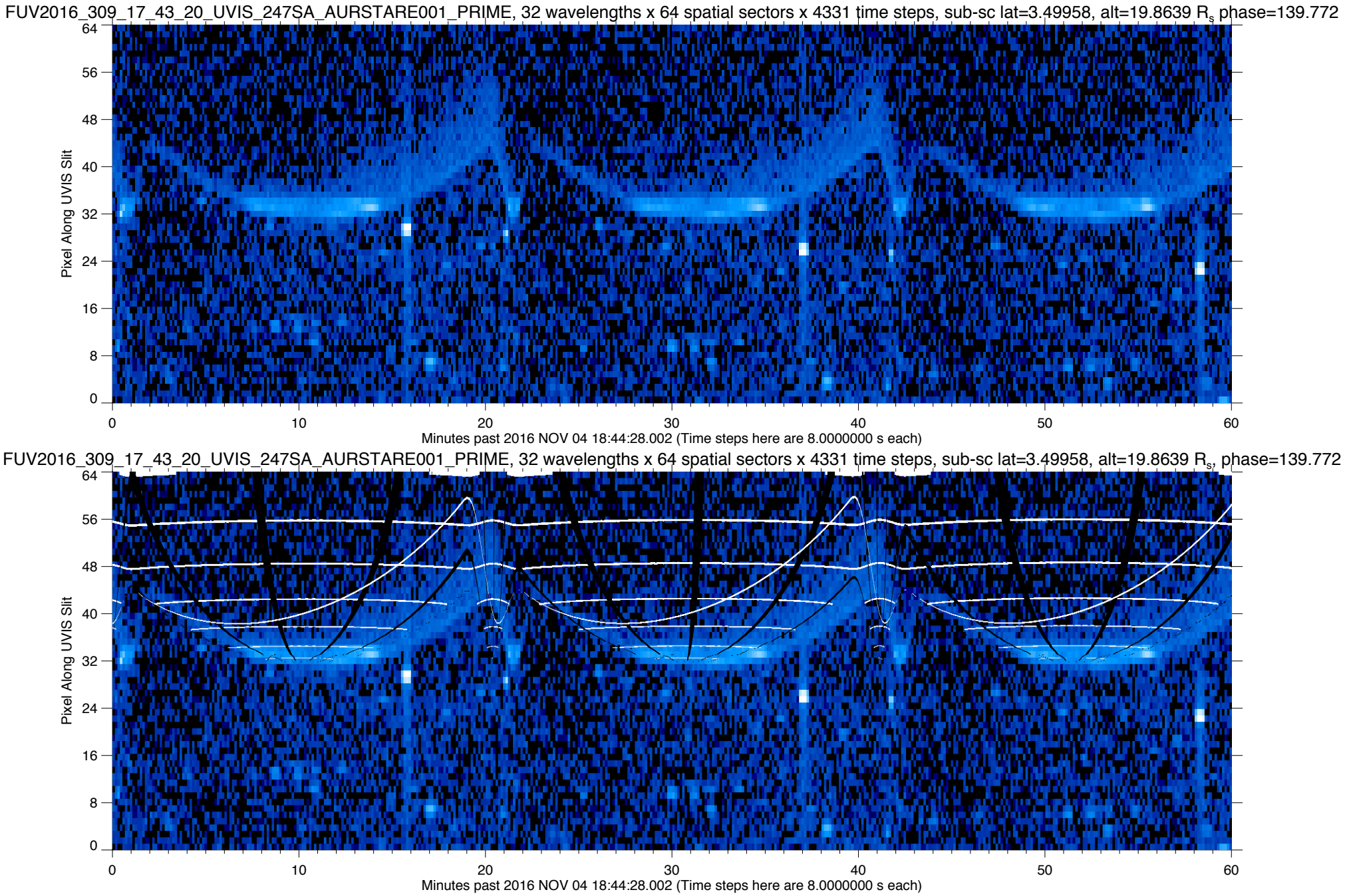

FUV2016_303_15_40_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 188 time steps, sub-sc lat=38.2420, alt=19.9988 R$_s$, phase=97.0334
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 29 15:40:53.842 (Time steps here are 60.000000 s each)
FUV2016_303_15_40_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 188 time steps, sub-sc lat=38.2420, alt=19.9988 R$_s$, phase=97.0334
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2016 OCT 29 15:40:53.842 (Time steps here are 60.000000 s each)

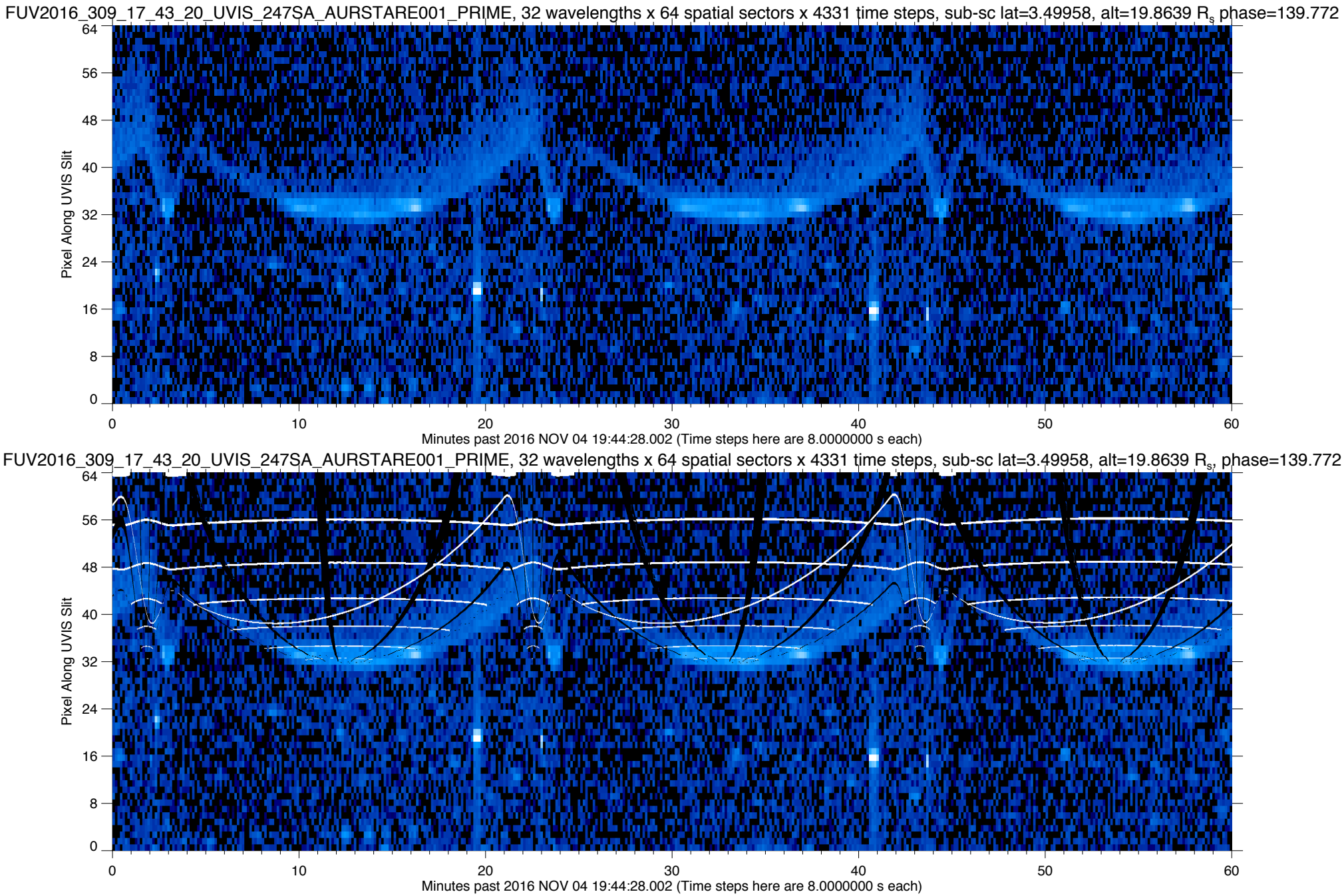

FUV2016_303_15_40_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 188 time steps, sub-sc lat=38.2420, alt=19.9988 R$_s$, phase=97.0334
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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20
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40
50
60
Minutes past 2016 OCT 29 16:40:53.842 (Time steps here are 60.000000 s each)
FUV2016_303_15_40_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 188 time steps, sub-sc lat=38.2420, alt=19.9988 R$_s$, phase=97.0334
Pixel Along UVIS Slit
62
56
50
44
38
32
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50
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Minutes past 2016 OCT 29 16:40:53.842 (Time steps here are 60.000000 s each)

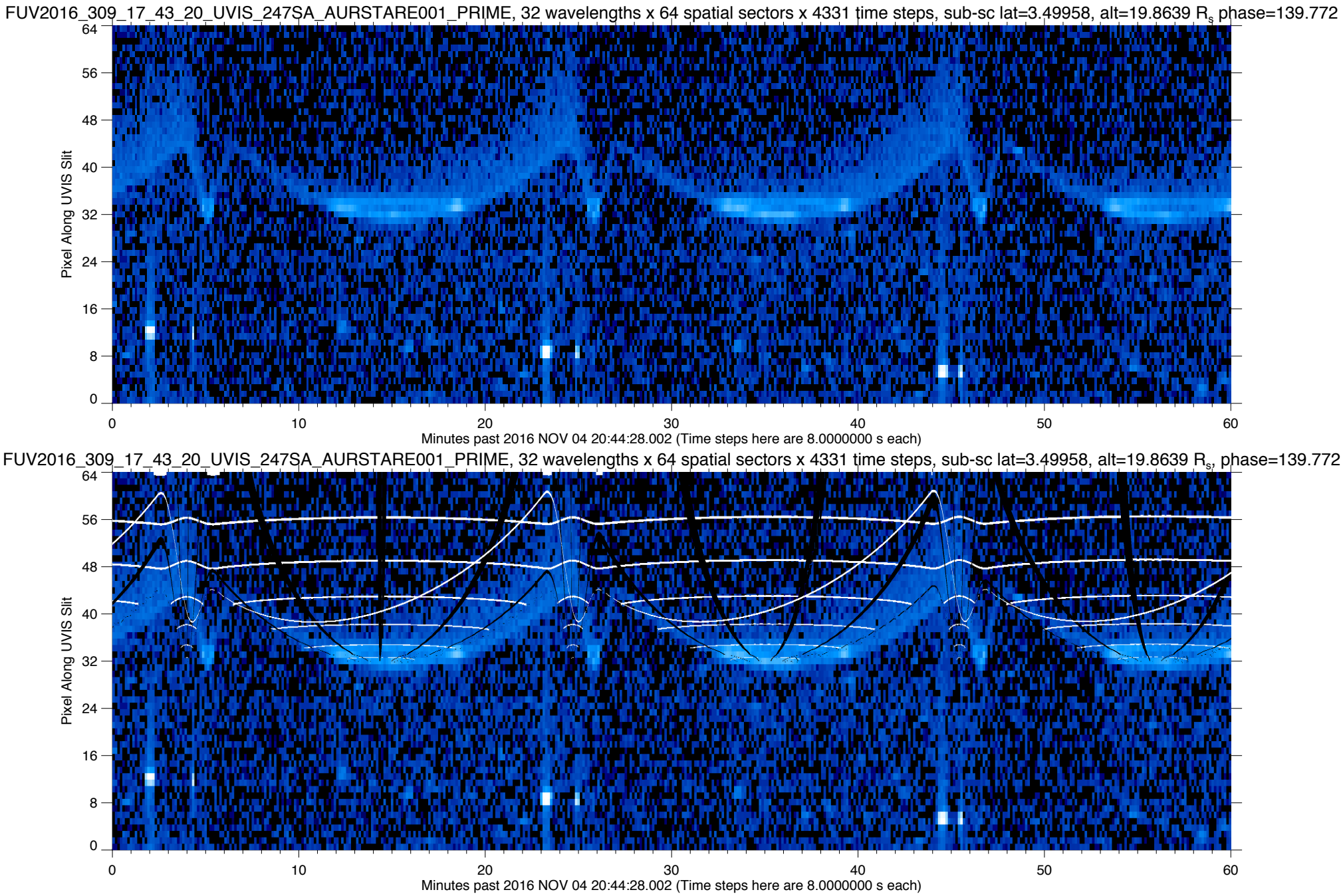

FUV2016_303_15_40_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 188 time steps, sub-sc lat=38.2420, alt=19.9988 R$_s$, phase=97.0334
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 OCT 29 17:40:53.842 (Time steps here are 60.000000 s each)
FUV2016_303_15_40_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 188 time steps, sub-sc lat=38.2420, alt=19.9988 R$_s$, phase=97.0334
Pixel Along UVIS Slit
62
56
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Minutes past 2016 OCT 29 17:40:53.842 (Time steps here are 60.000000 s each)

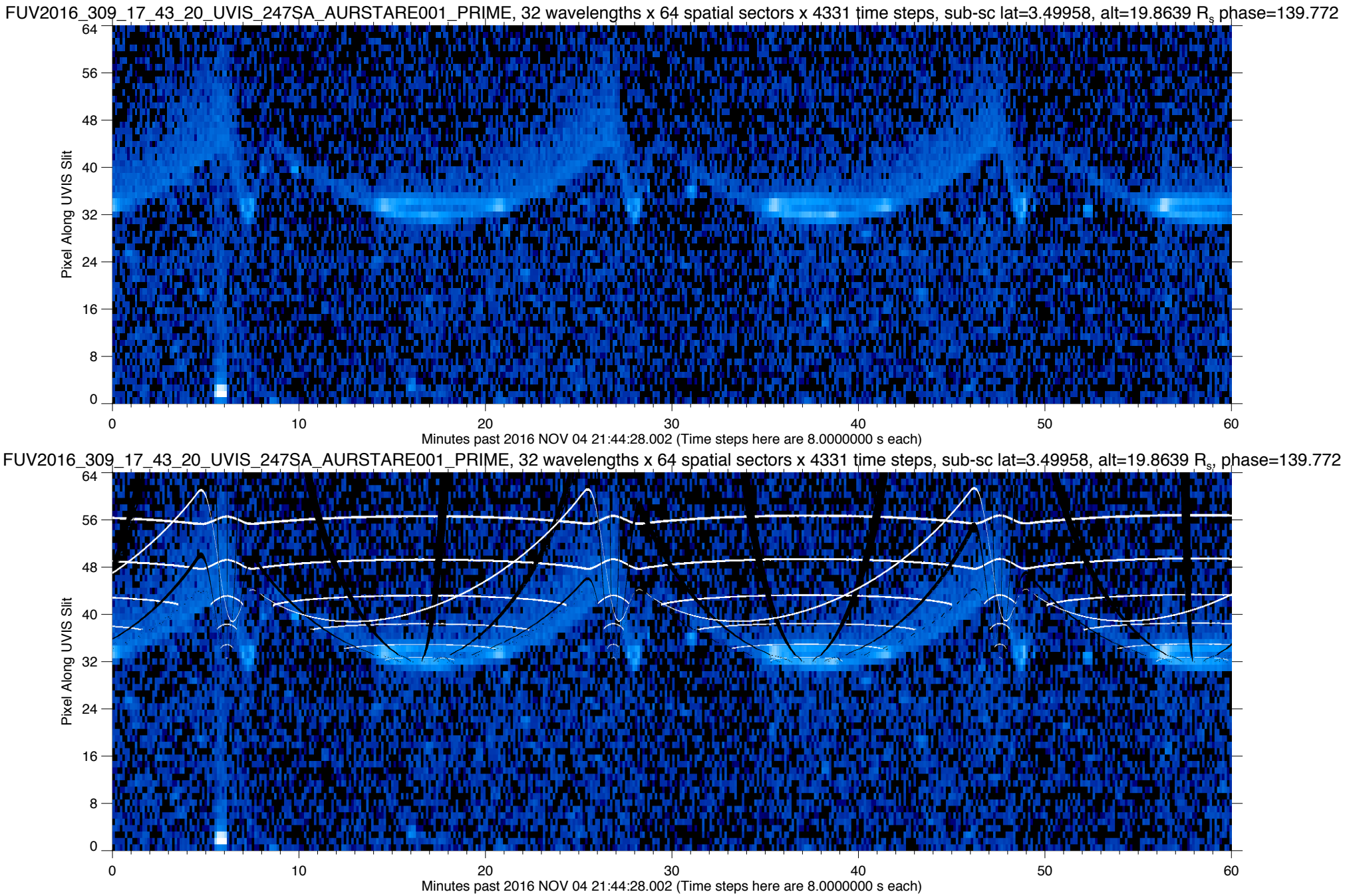

FUV2016_303_15_40_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 188 time steps, sub-sc lat=38.2420, alt=19.9988 R$_s$, phase=97.0334
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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2
0
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50
60
Minutes past 2016 OCT 29 18:40:53.842 (Time steps here are 60.000000 s each)
FUV2016_303_15_40_13_UVIS_247SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 188 time steps, sub-sc lat=38.2420, alt=19.9988 R$_s$, phase=97.0334
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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10
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30
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60
Minutes past 2016 OCT 29 18:40:53.842 (Time steps here are 60.000000 s each)

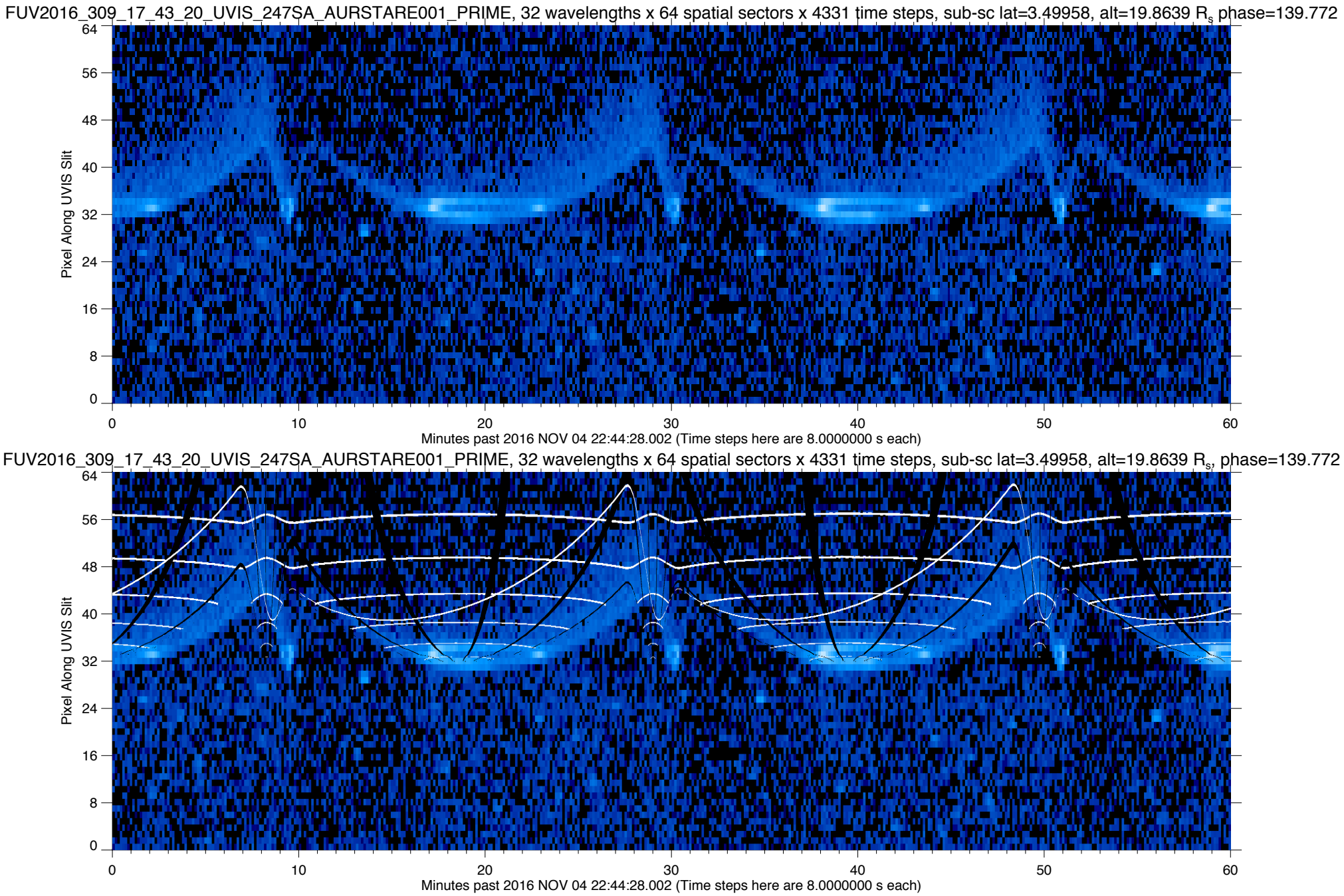

FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R_s phase=139.772
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
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50
60
Minutes past 2016 NOV 04 17:44:28.002 (Time steps here are 8.0000000 s each)
FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R_s, phase=139.772
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 04 17:44:28.002 (Time steps here are 8.0000000 s each)

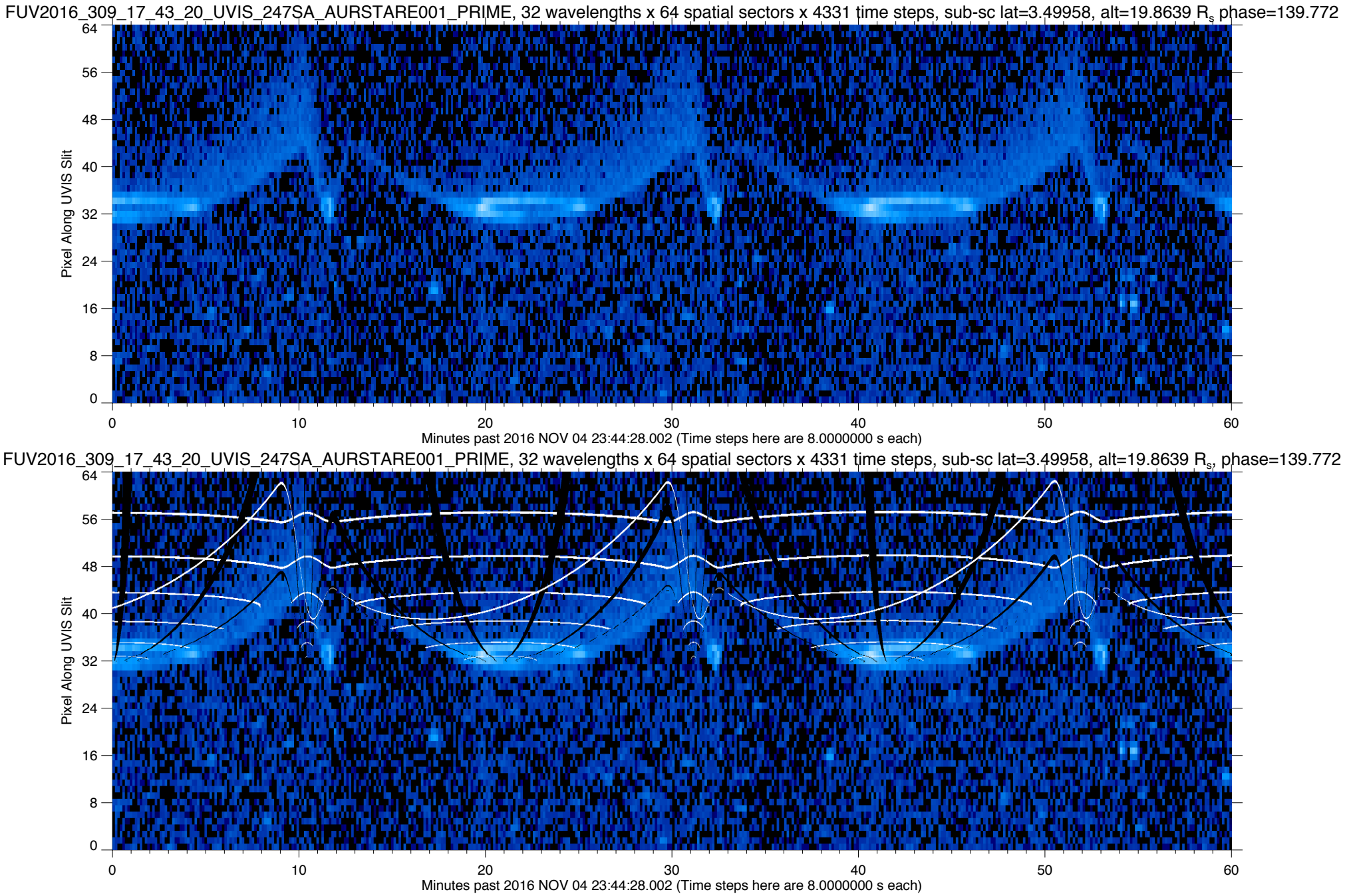

FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$ phase=139.772
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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Minutes past 2016 NOV 04 18:44:28.002 (Time steps here are 8.0000000 s each)
FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$, phase=139.772
Pixel Along UVIS Slit
0
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32
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Minutes past 2016 NOV 04 18:44:28.002 (Time steps here are 8.0000000 s each)

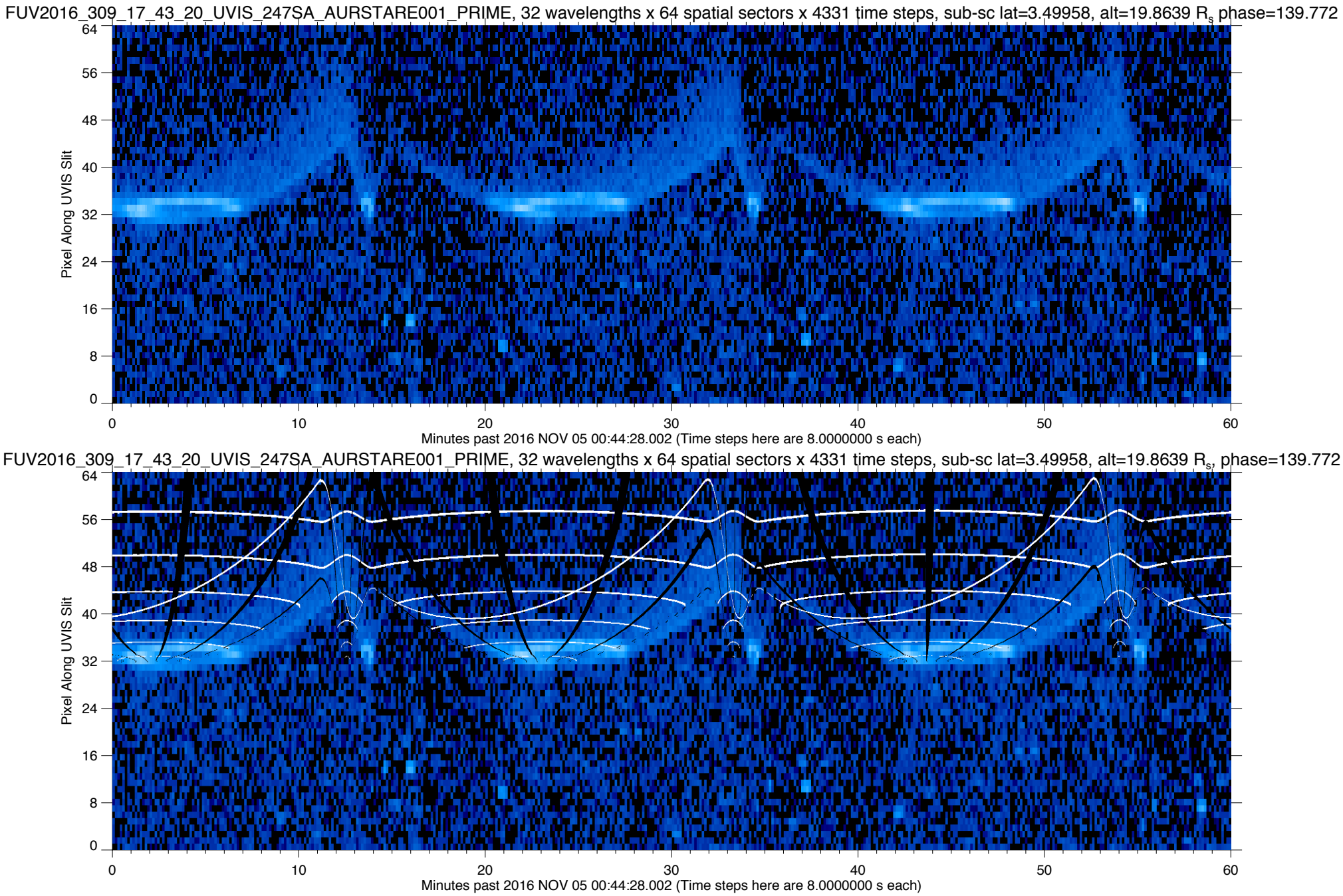

FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$ phase=139.772
Pixel Along UVIS Slit
0
8
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Minutes past 2016 NOV 04 19:44:28.002 (Time steps here are 8.0000000 s each)
FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$, phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 04 19:44:28.002 (Time steps here are 8.0000000 s each)

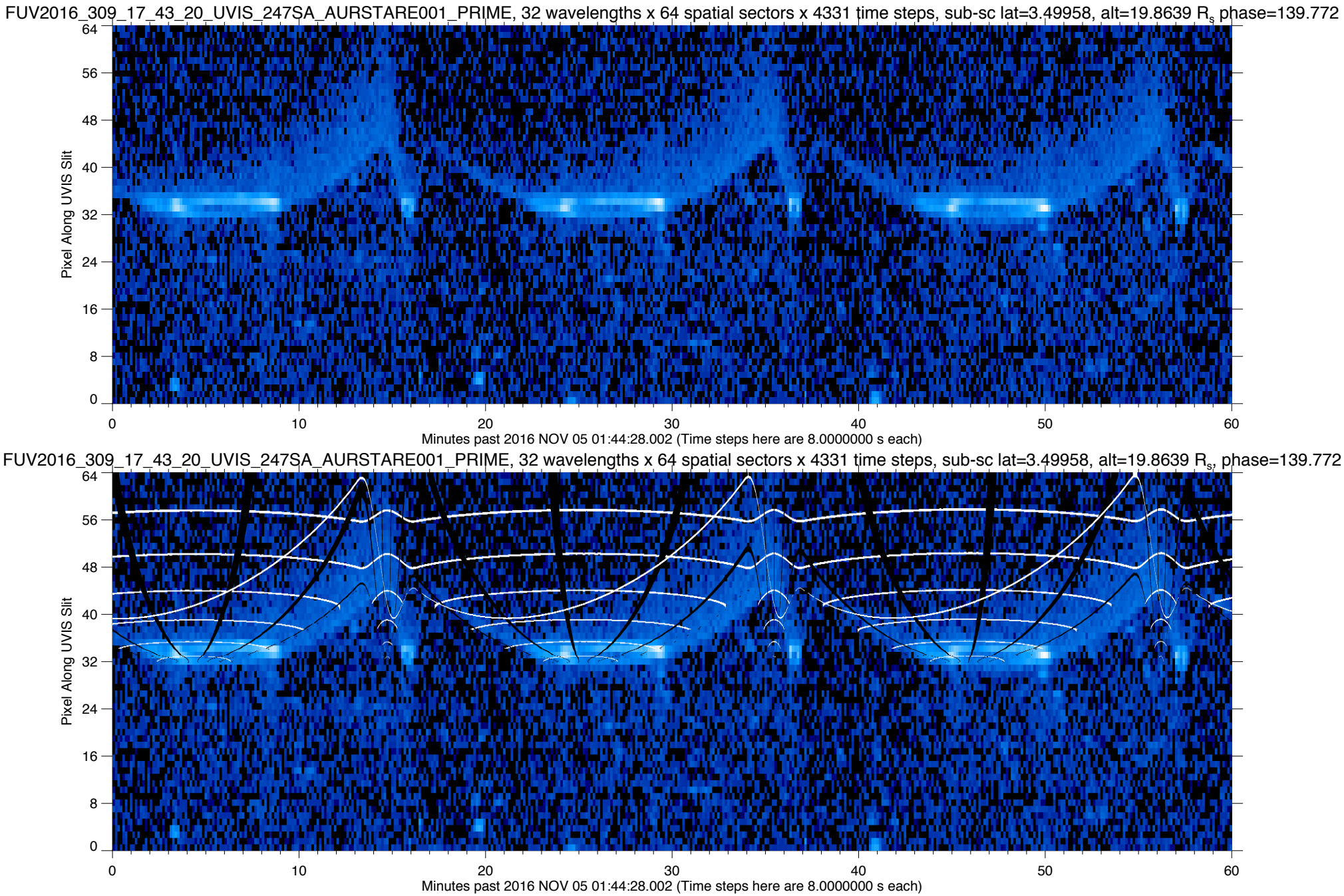

FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$ phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 04 20:44:28.002 (Time steps here are 8.0000000 s each)
FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$, phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 04 20:44:28.002 (Time steps here are 8.0000000 s each)

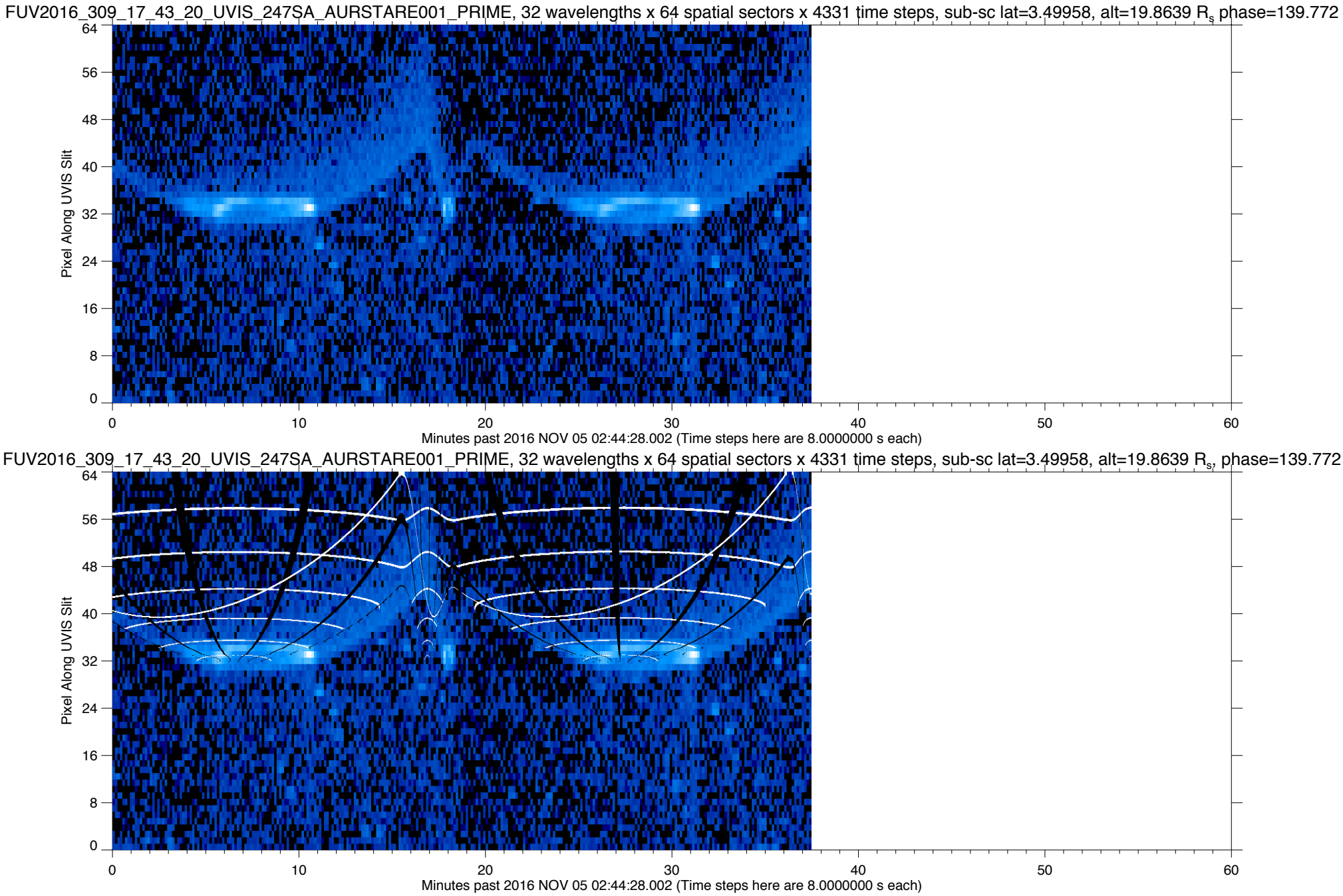

FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$ phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 04 21:44:28.002 (Time steps here are 8.0000000 s each)
FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$, phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 04 21:44:28.002 (Time steps here are 8.0000000 s each)

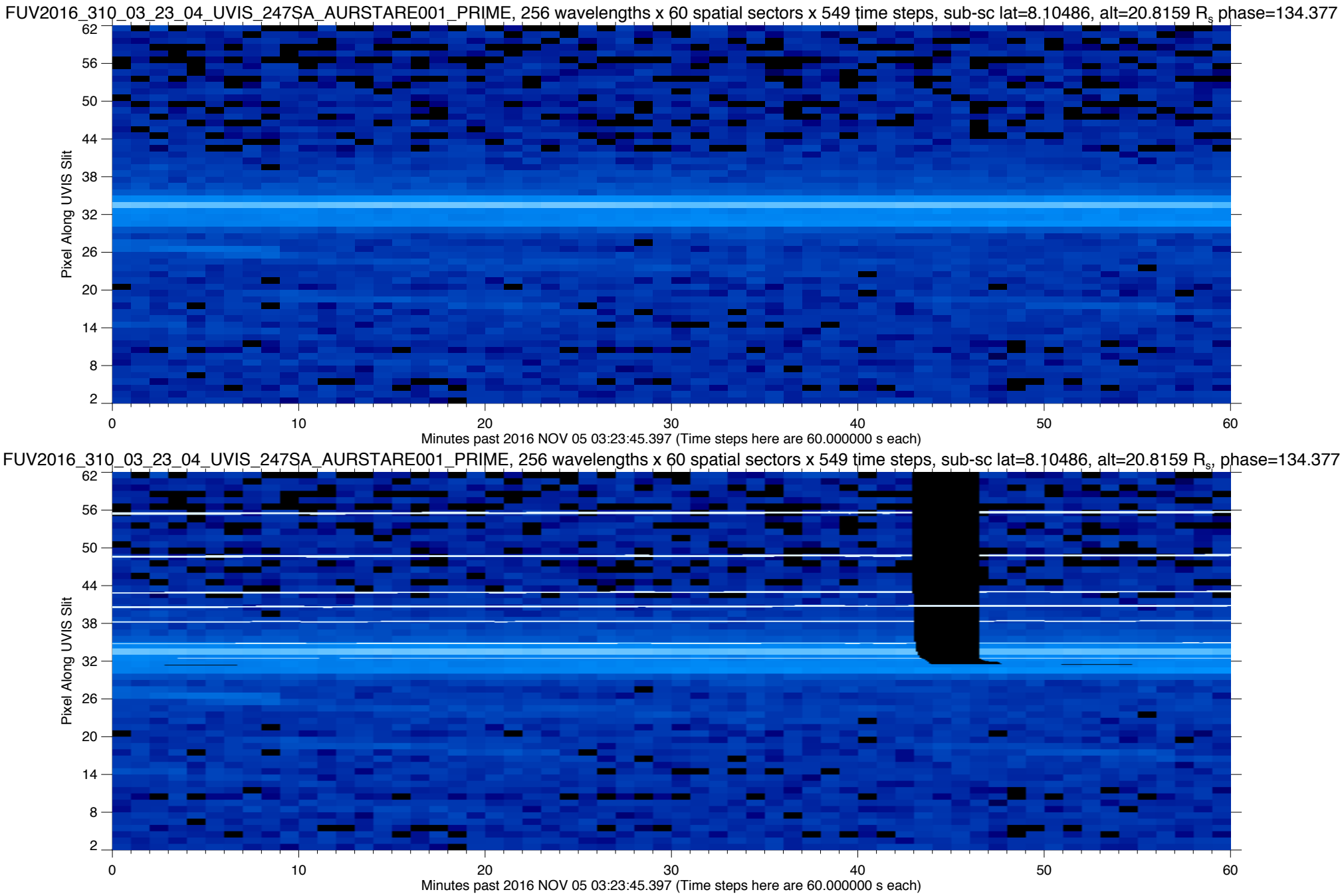

FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$ phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 04 22:44:28.002 (Time steps here are 8.0000000 s each)
FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$, phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 04 22:44:28.002 (Time steps here are 8.0000000 s each)

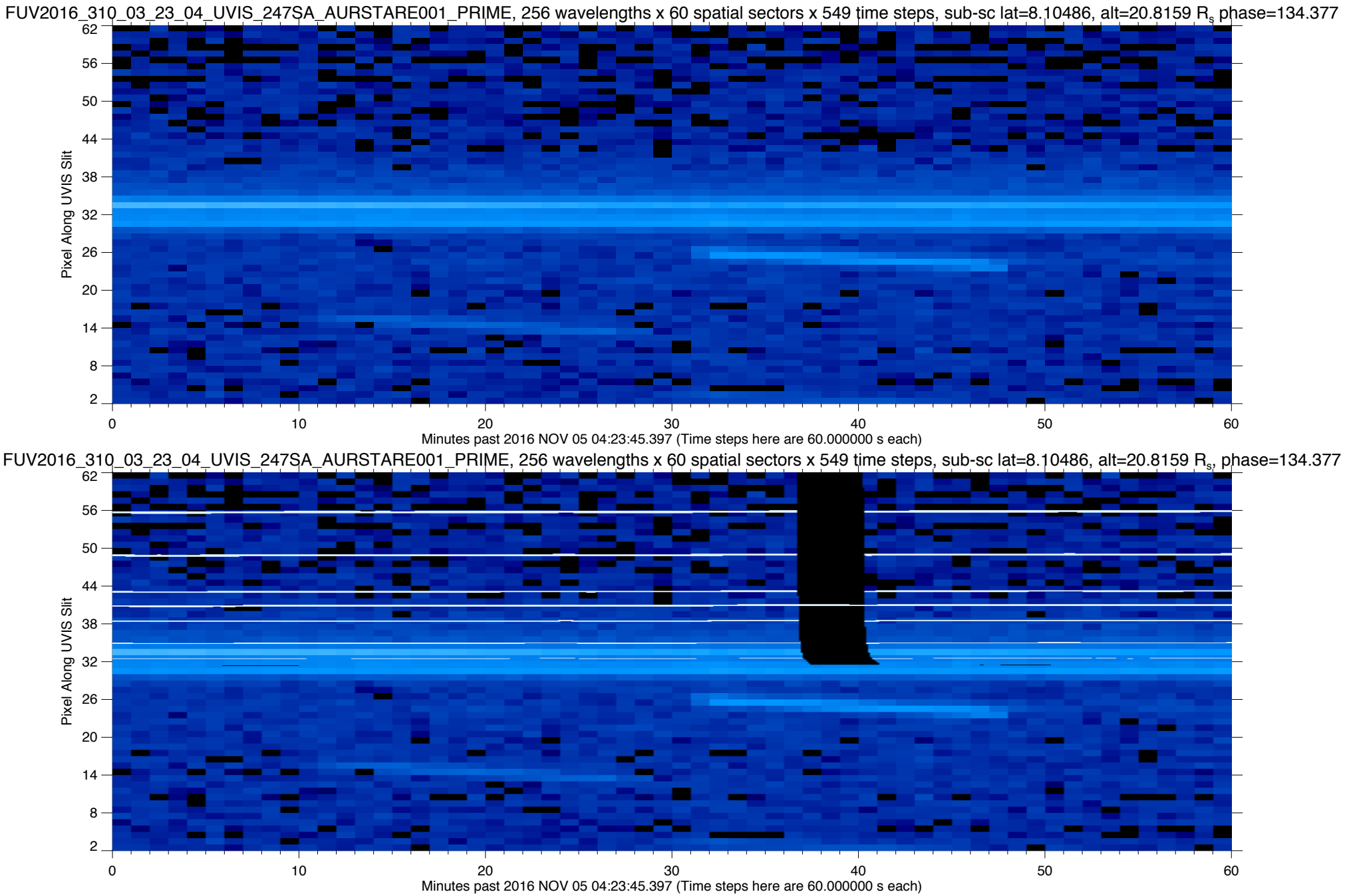

FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$ phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 04 23:44:28.002 (Time steps here are 8.0000000 s each)
FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$, phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 04 23:44:28.002 (Time steps here are 8.0000000 s each)

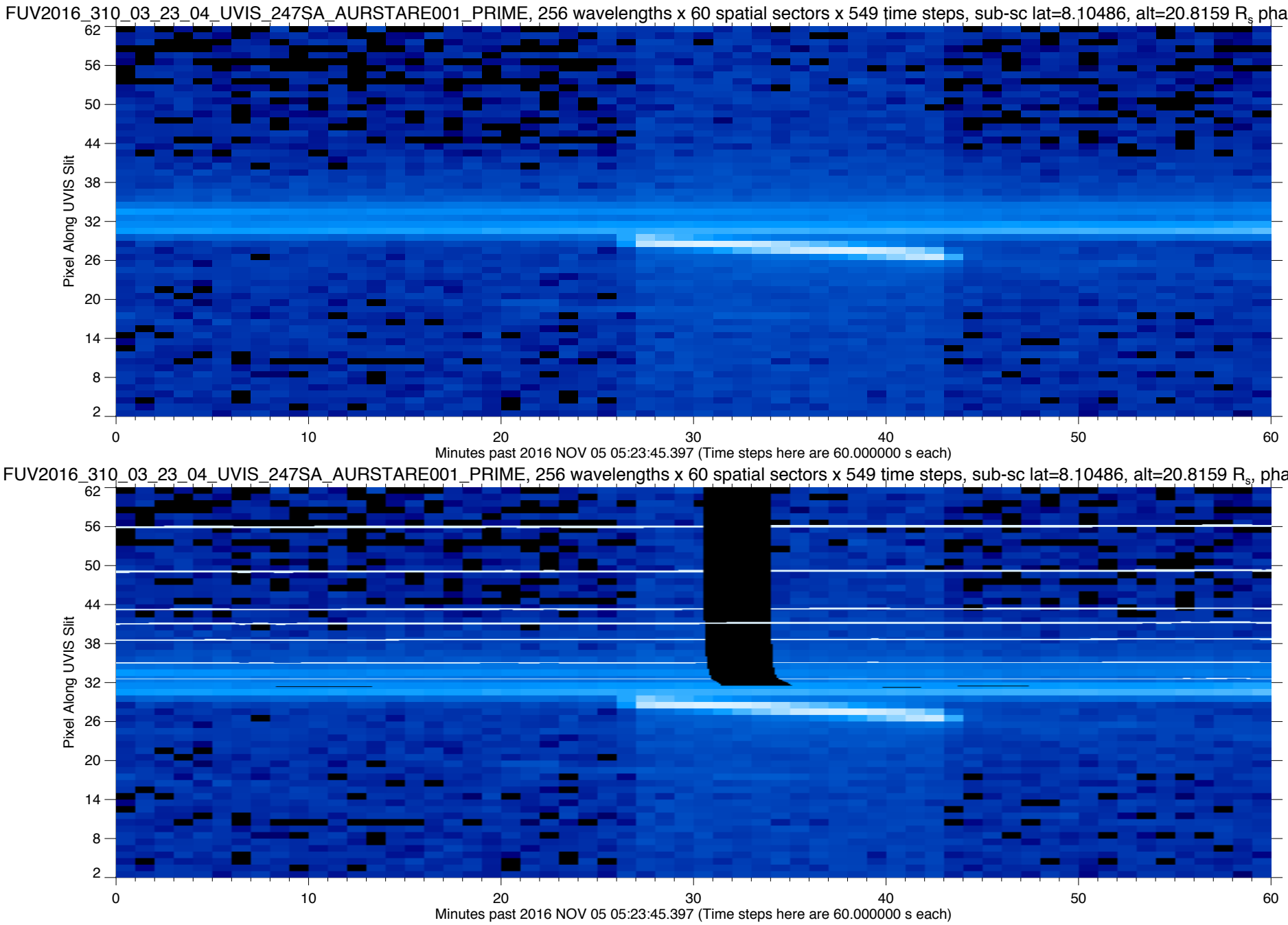

FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$ phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 00:44:28.002 (Time steps here are 8.0000000 s each)
FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$, phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 00:44:28.002 (Time steps here are 8.0000000 s each)

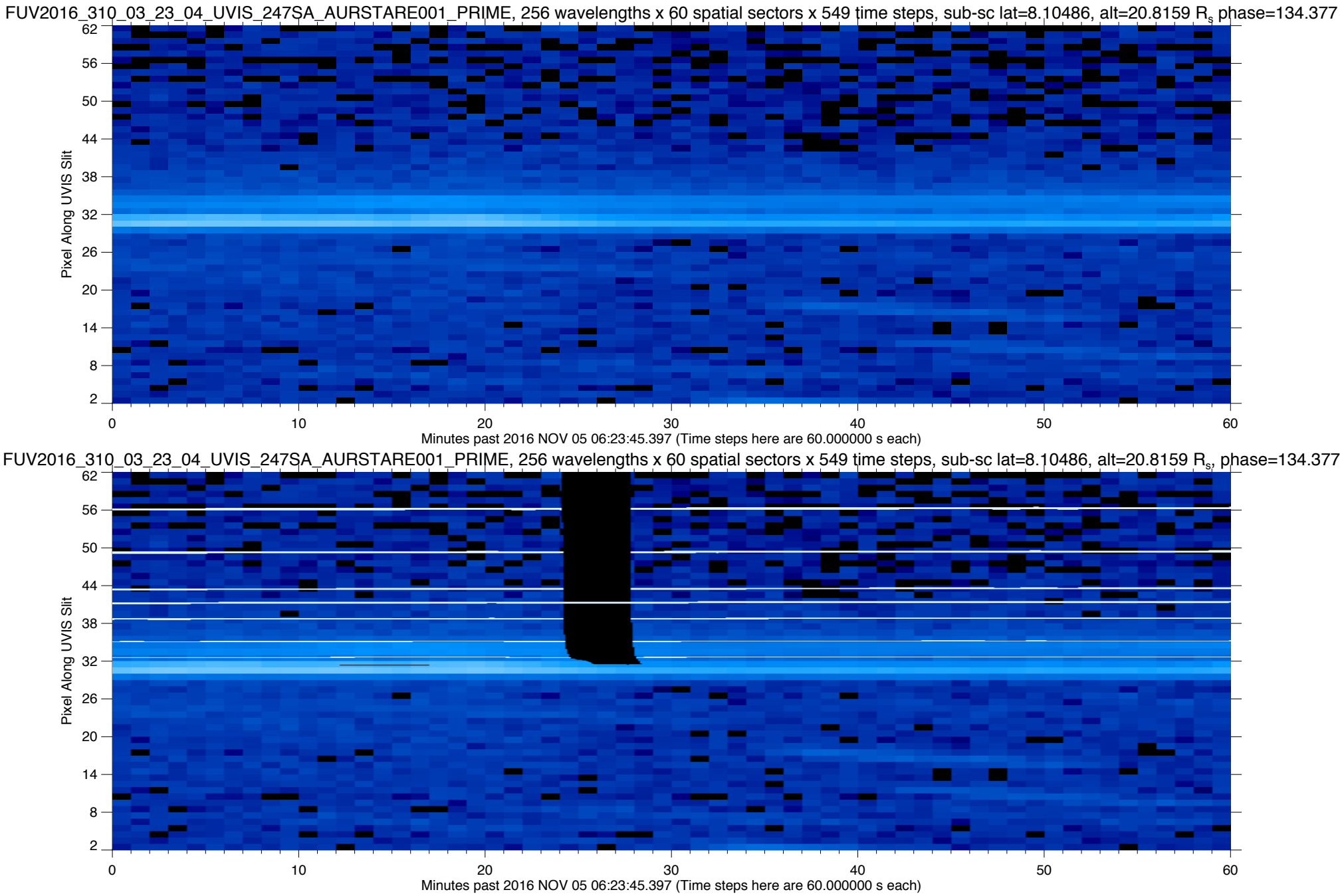

FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$ phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 01:44:28.002 (Time steps here are 8.0000000 s each)
FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$, phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 01:44:28.002 (Time steps here are 8.0000000 s each)

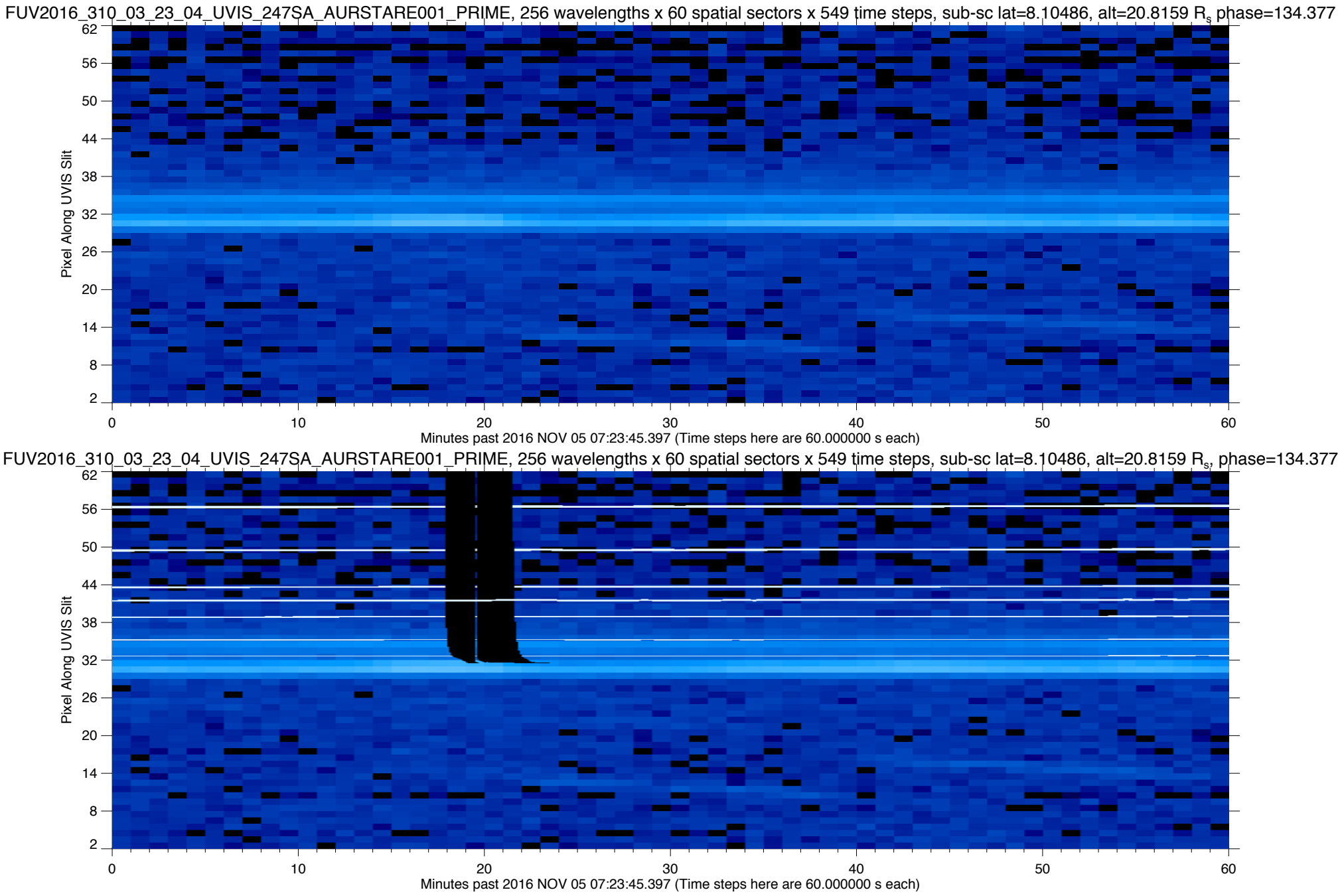

FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$ phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 02:44:28.002 (Time steps here are 8.0000000 s each)
FUV2016_309_17_43_20_UVIS_247SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4331 time steps, sub-sc lat=3.49958, alt=19.8639 R$_s$, phase=139.772
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 02:44:28.002 (Time steps here are 8.0000000 s each)

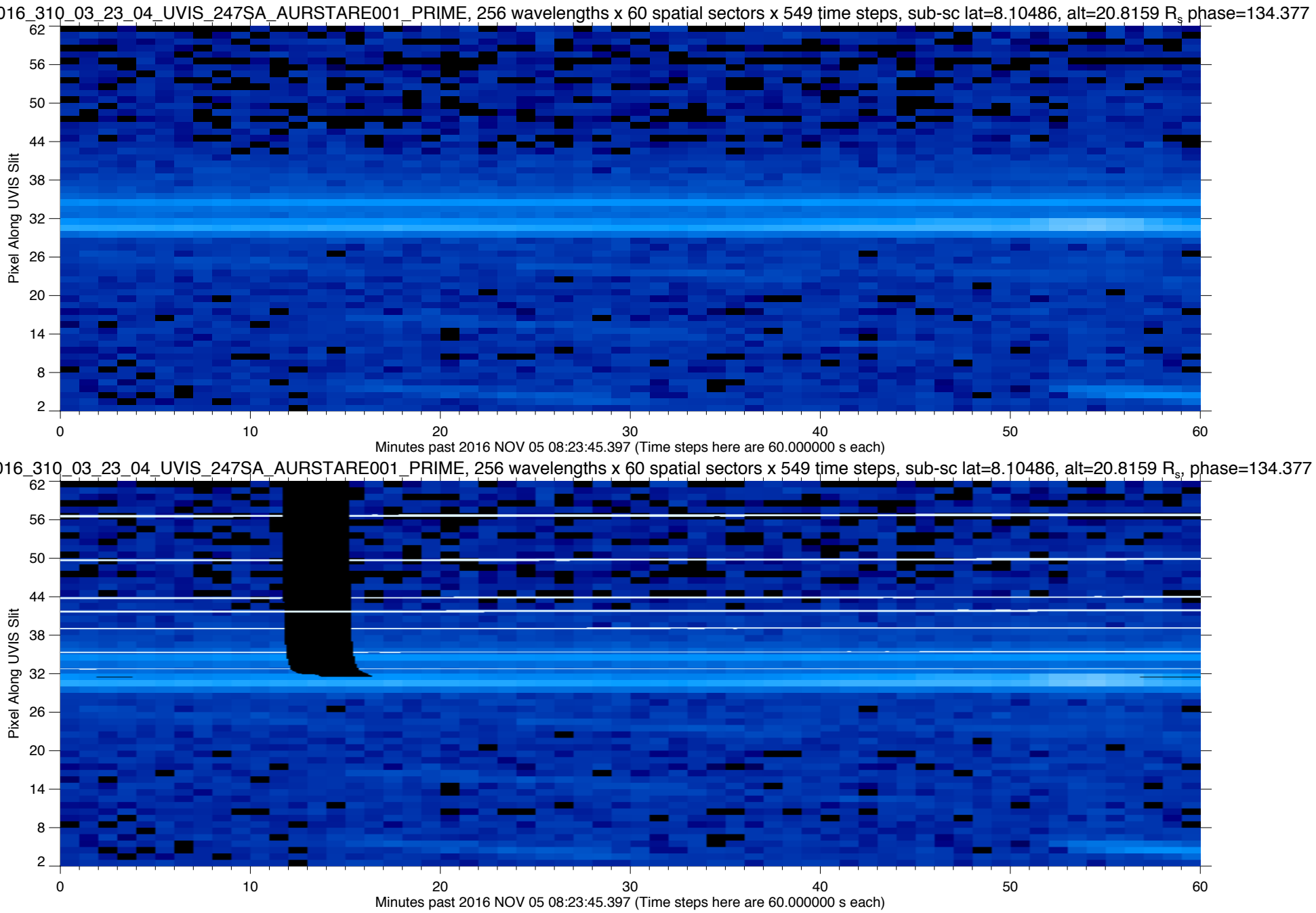

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$ phase=134.377
Pixel Along UVIS Slit
62
56
50
44
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32
26
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14
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40
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Minutes past 2016 NOV 05 03:23:45.397 (Time steps here are 60.000000 s each)
FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$, phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 03:23:45.397 (Time steps here are 60.000000 s each)

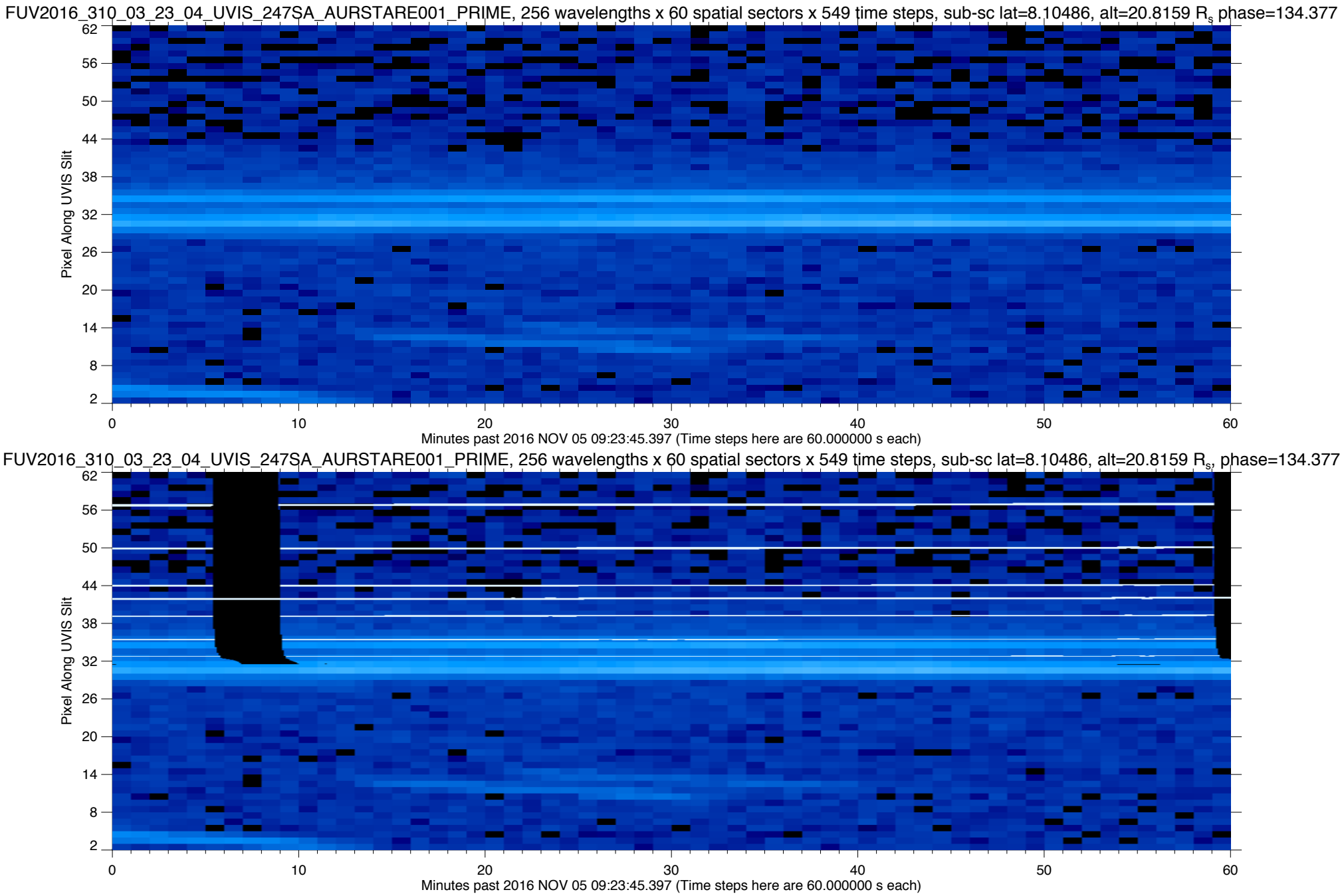

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$ phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 04:23:45.397 (Time steps here are 60.000000 s each)
FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$, phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 04:23:45.397 (Time steps here are 60.000000 s each)

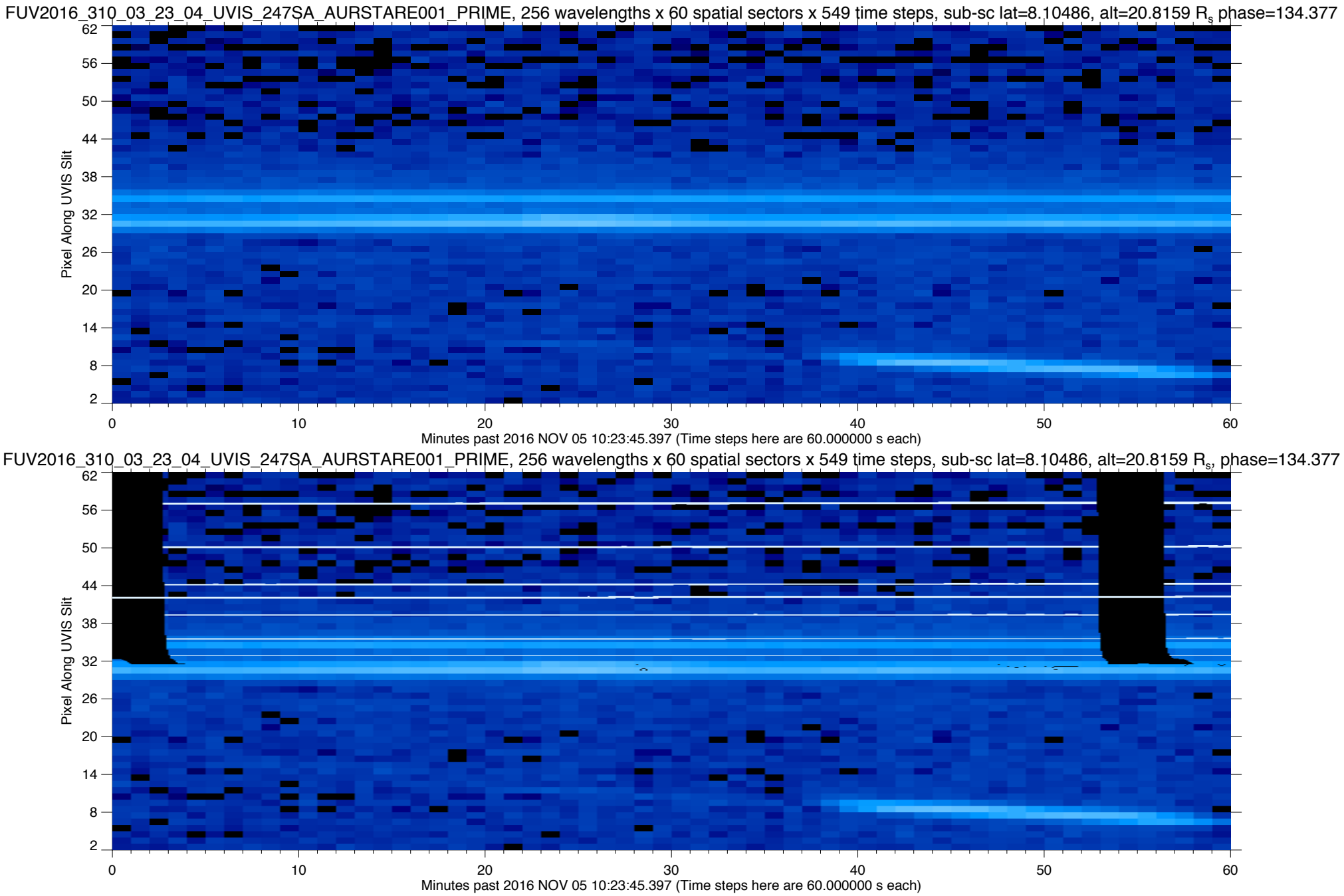

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$ phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 05:23:45.397 (Time steps here are 60.000000 s each)
FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$, phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 05:23:45.397 (Time steps here are 60.000000 s each)

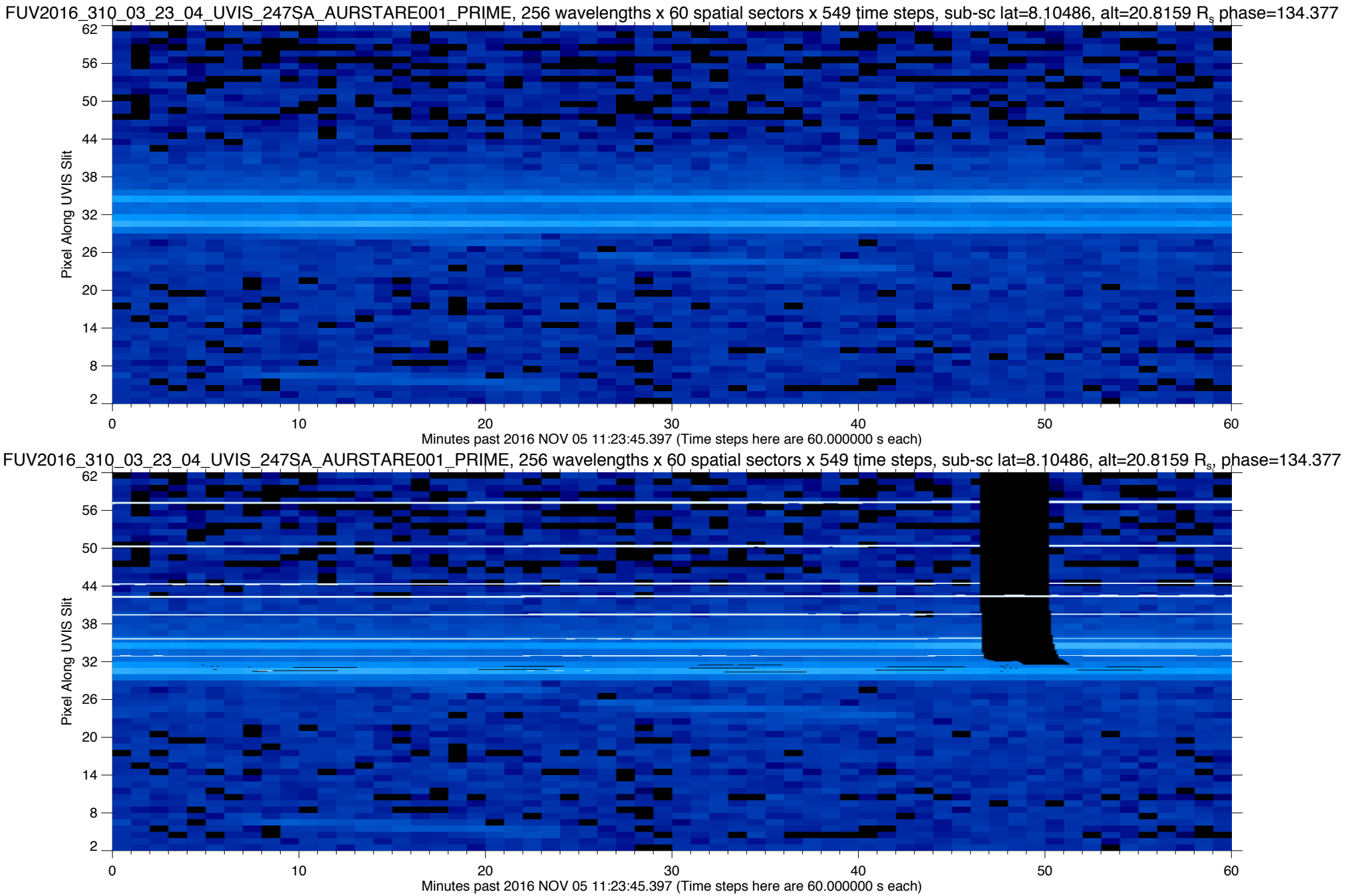

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$ phase=134.377
Pixel Along UVIS Slit
62
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Minutes past 2016 NOV 05 06:23:45.397 (Time steps here are 60.000000 s each)
FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$, phase=134.377
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2016 NOV 05 06:23:45.397 (Time steps here are 60.000000 s each)

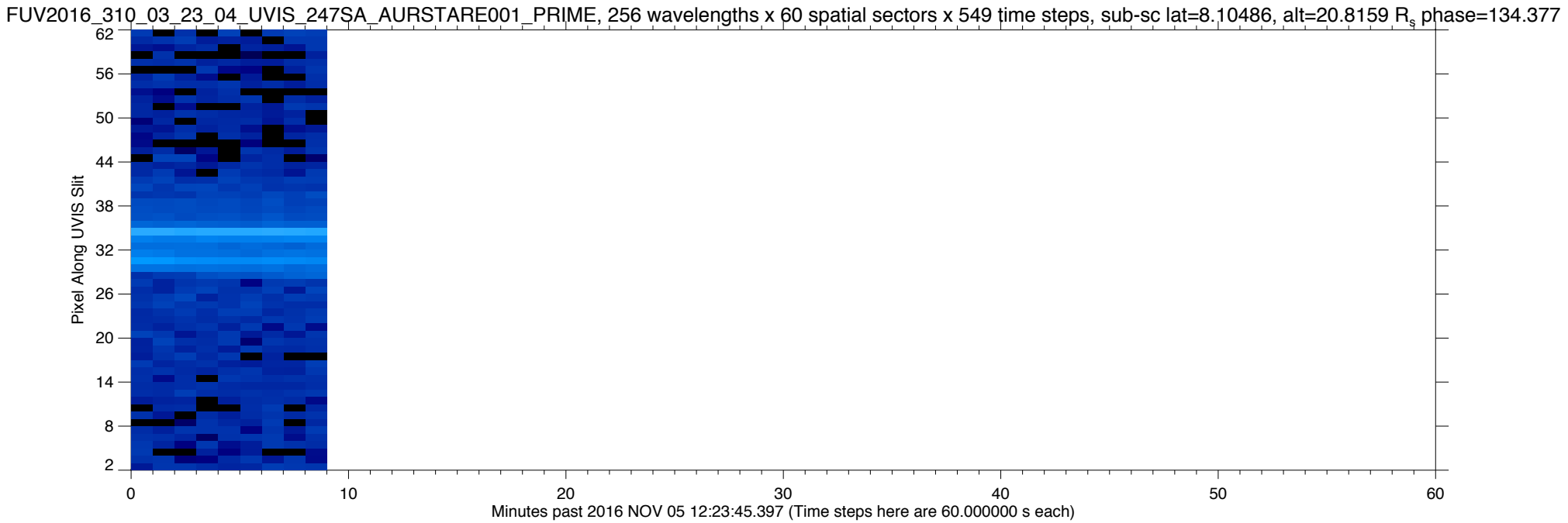

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$ phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 07:23:45.397 (Time steps here are 60.000000 s each)
FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$, phase=134.377
Pixel Along UVIS Slit
62
56
50
44
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Minutes past 2016 NOV 05 07:23:45.397 (Time steps here are 60.000000 s each)

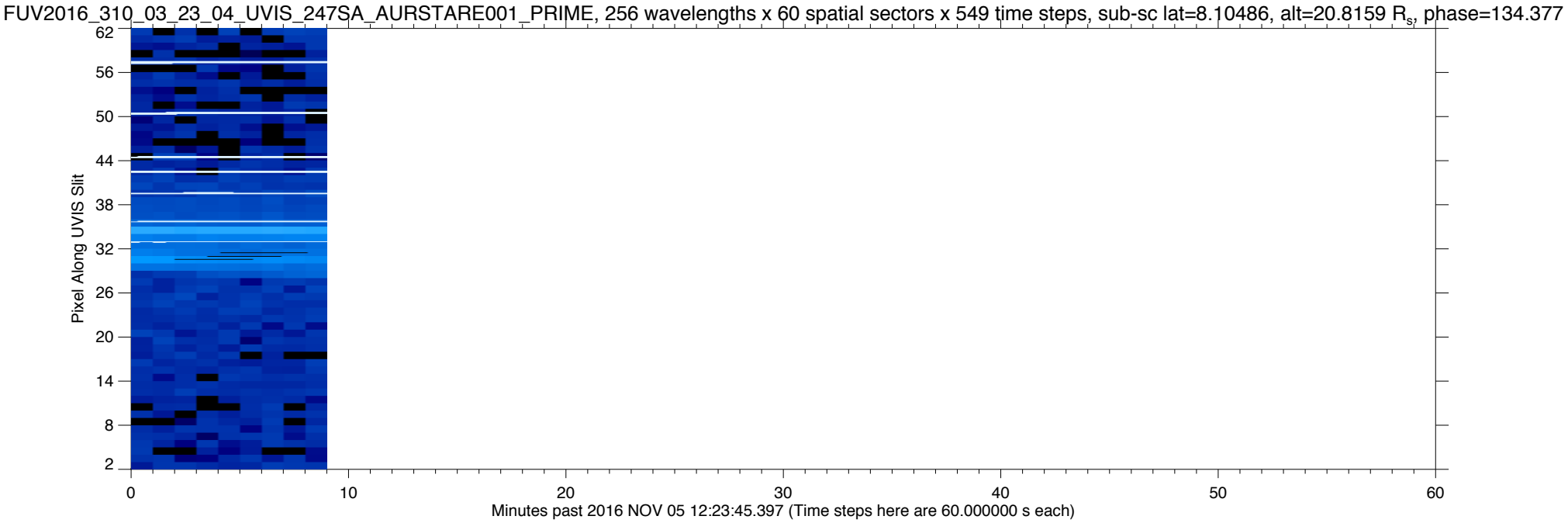

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$ phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 08:23:45.397 (Time steps here are 60.000000 s each)
FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$, phase=134.377
Pixel Along UVIS Slit
62
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Minutes past 2016 NOV 05 08:23:45.397 (Time steps here are 60.000000 s each)

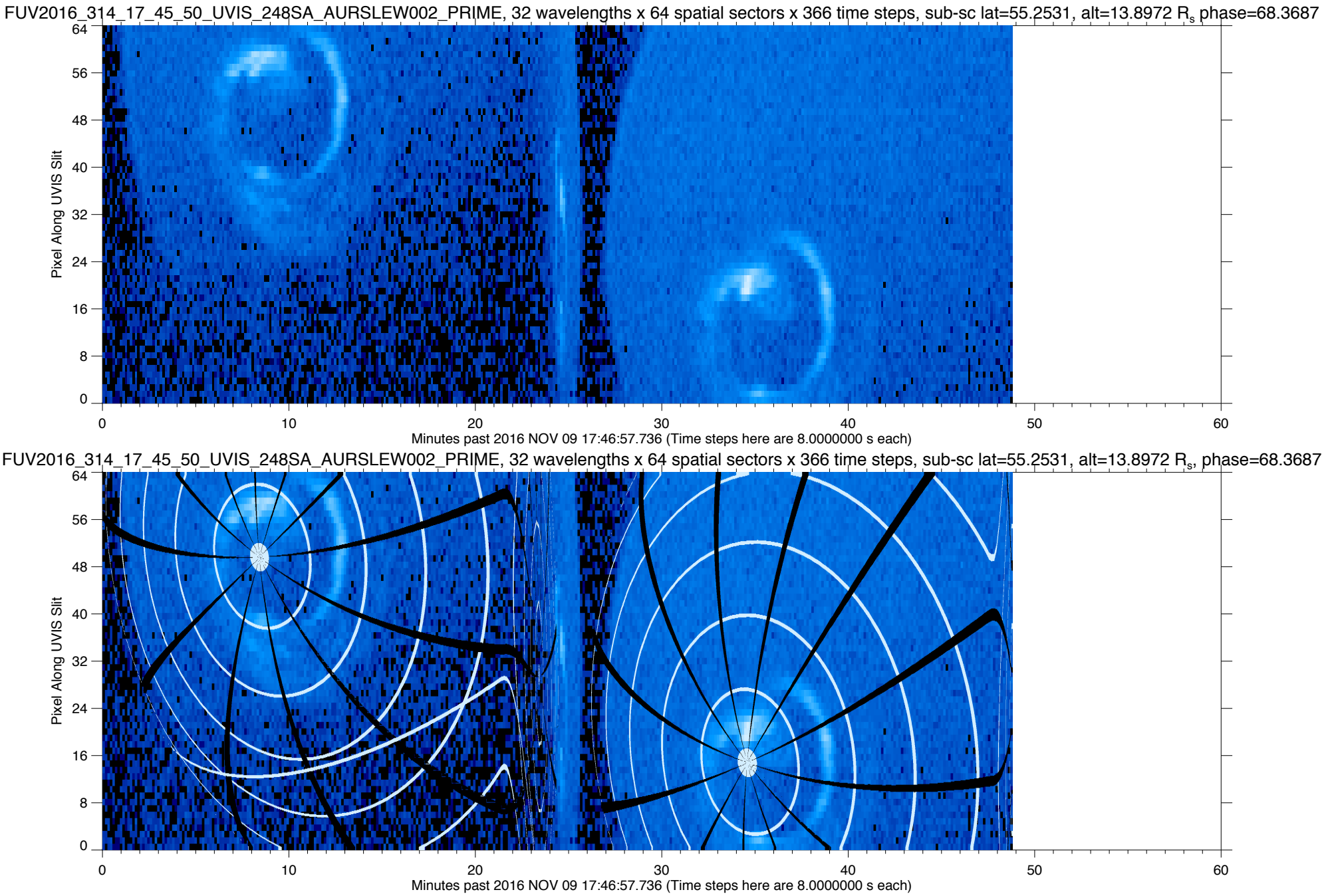

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$ phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 09:23:45.397 (Time steps here are 60.000000 s each)
FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$, phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 09:23:45.397 (Time steps here are 60.000000 s each)

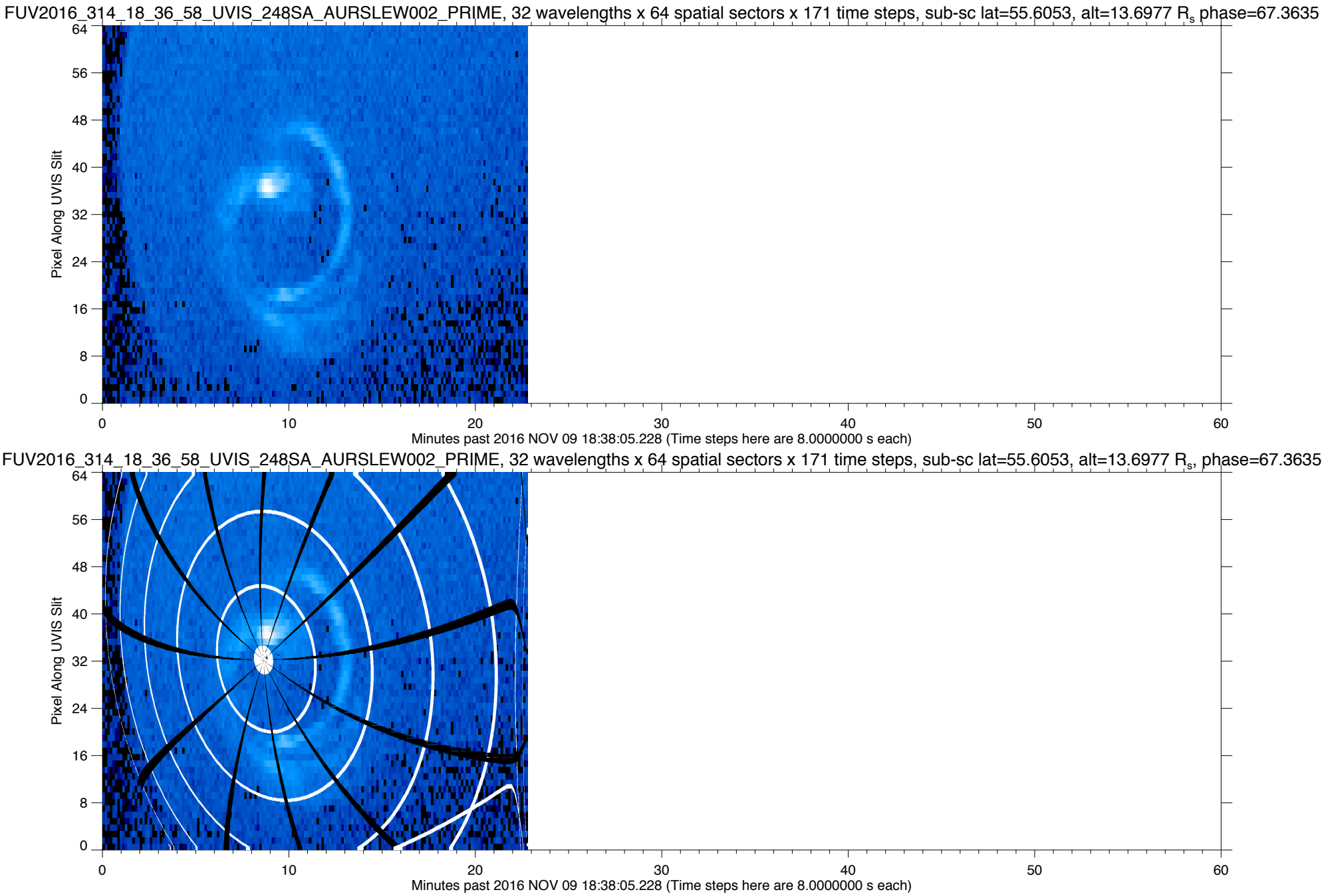

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$ phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 10:23:45.397 (Time steps here are 60.000000 s each)
FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$, phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 10:23:45.397 (Time steps here are 60.000000 s each)

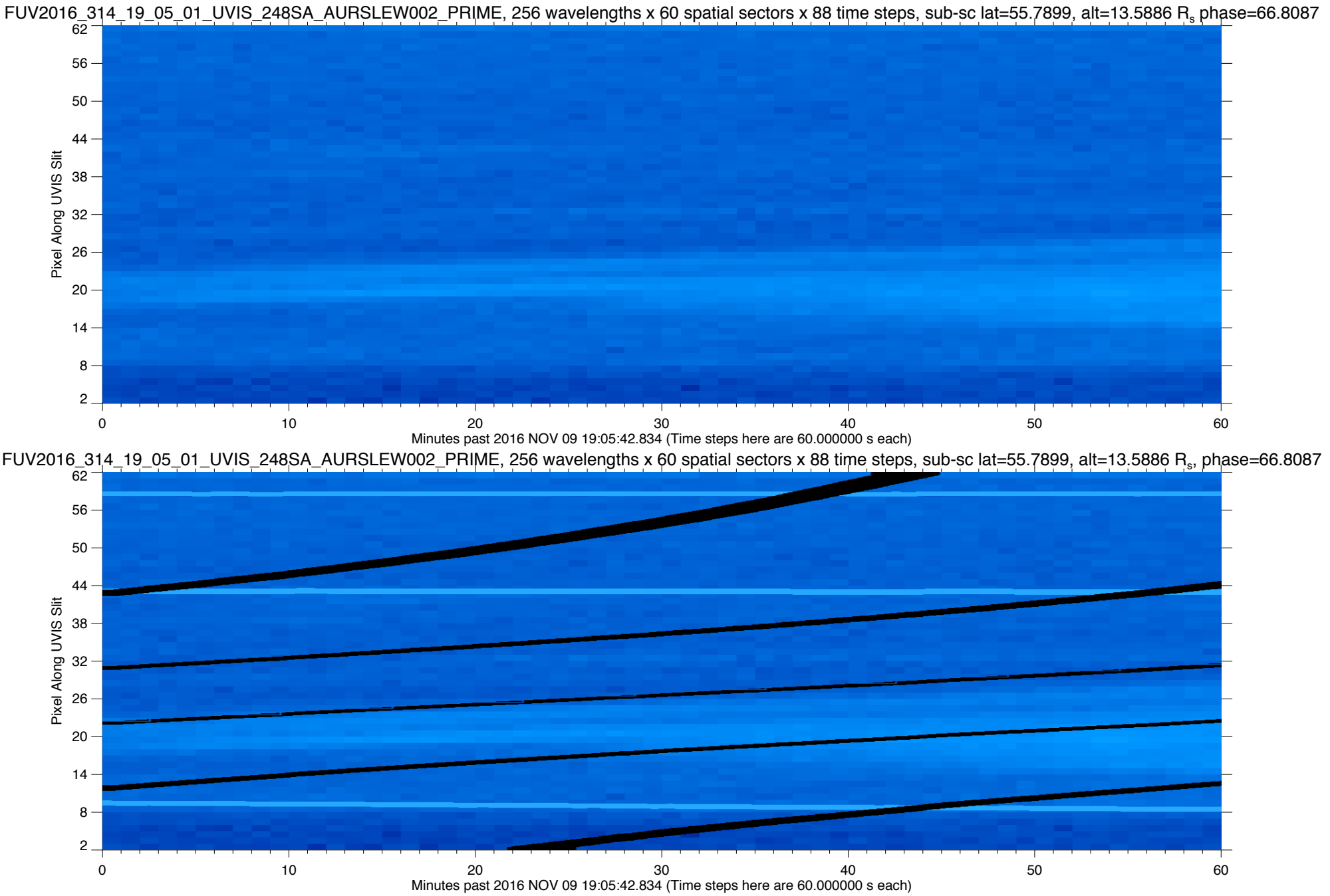

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$ phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 11:23:45.397 (Time steps here are 60.000000 s each)
FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$, phase=134.377
Pixel Along UVIS Slit
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Minutes past 2016 NOV 05 11:23:45.397 (Time steps here are 60.000000 s each)

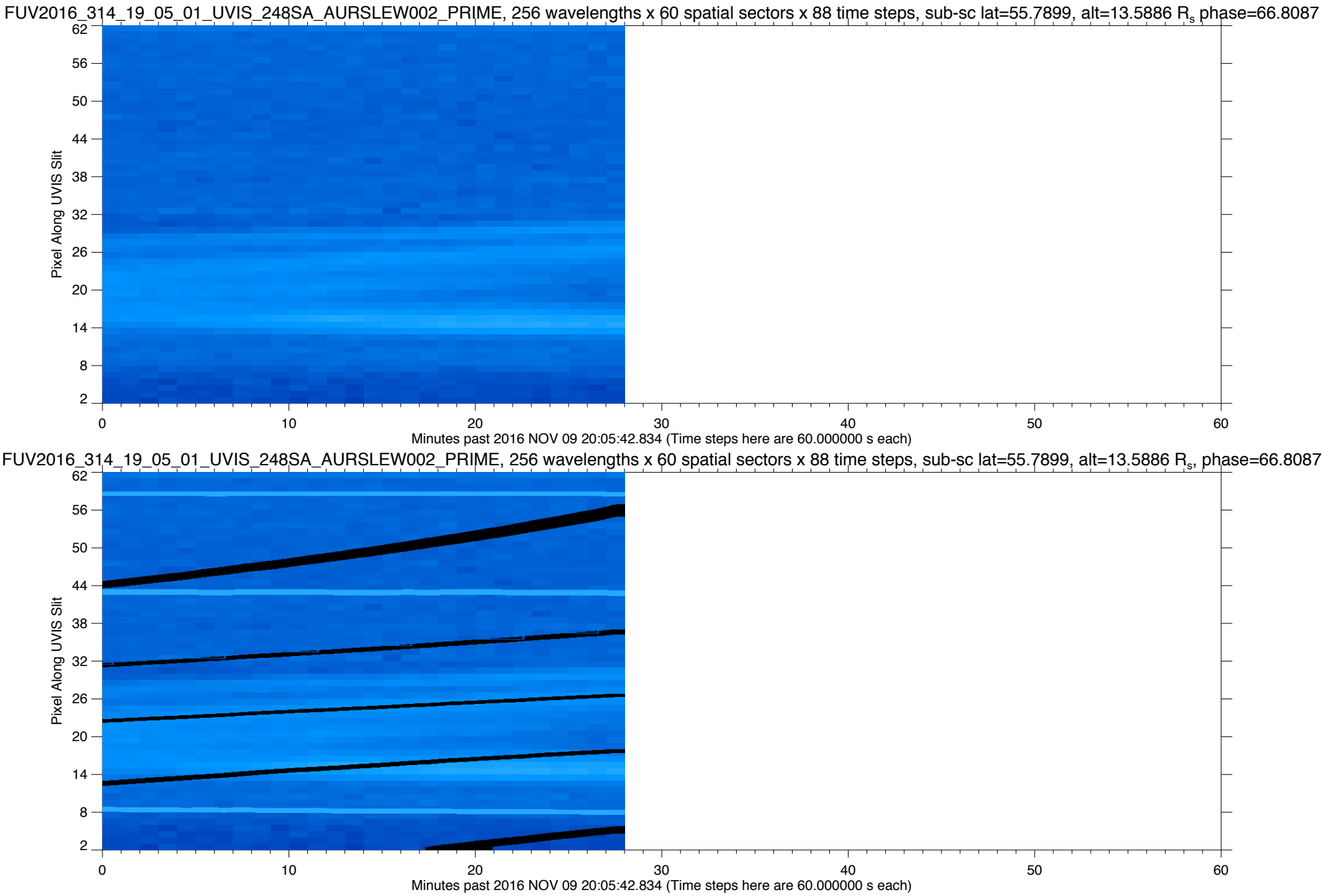

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$ phase=134.377
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 05 12:23:45.397 (Time steps here are 60.000000 s each)

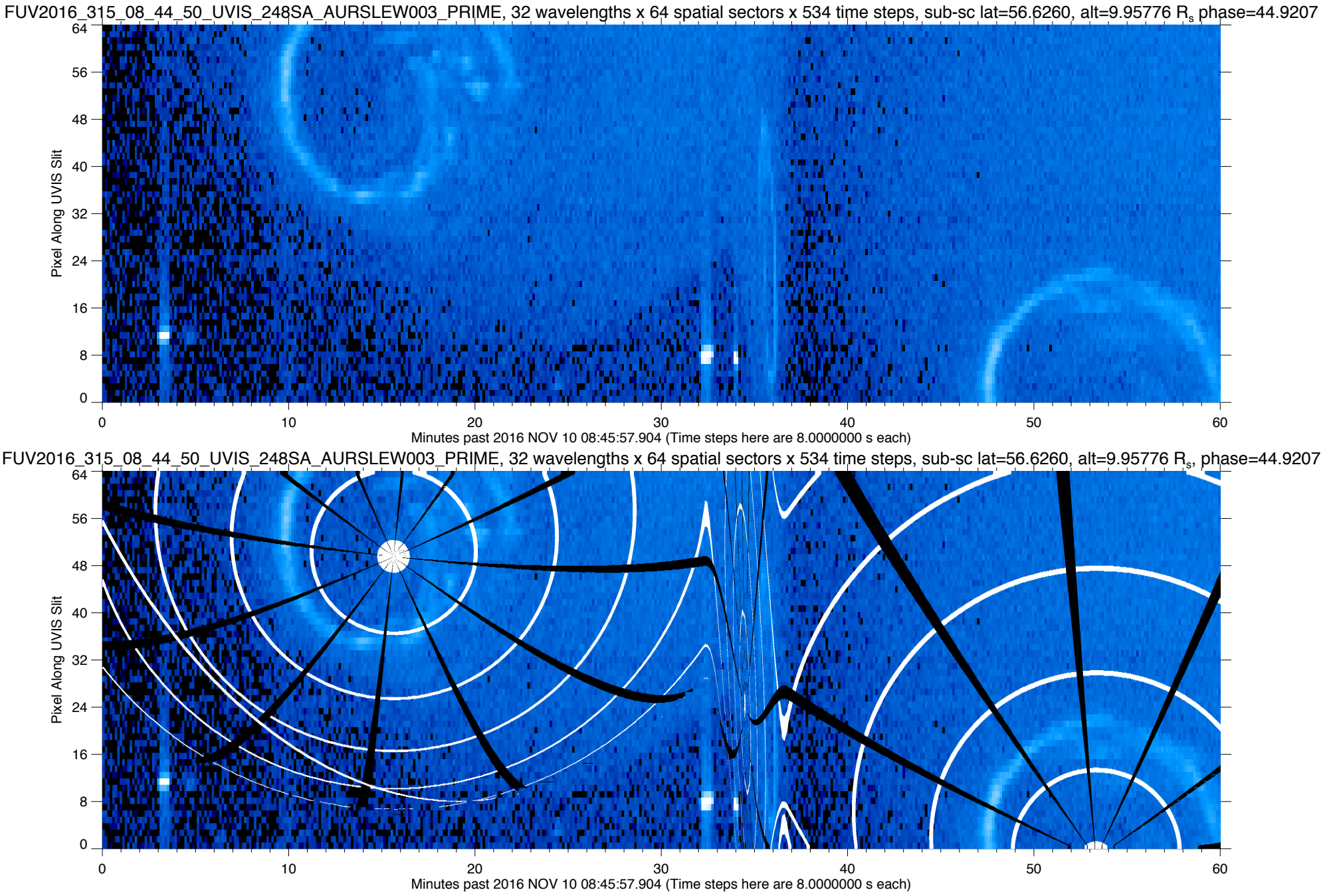

FUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R$_s$, phase=134.377
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 05 12:23:45.397 (Time steps here are 60.000000 s each)

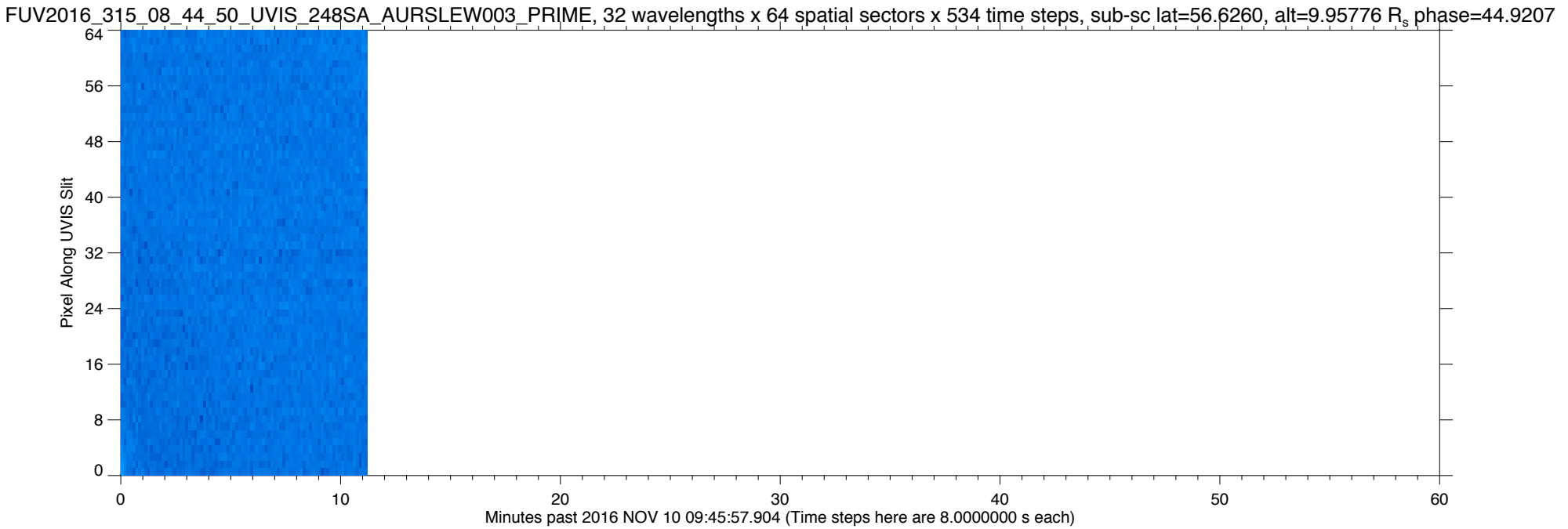

FUV2016_314_17_45_50_UVIS_248SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 366 time steps, sub-sc lat=55.2531, alt=13.8972 R$_s$ phase=68.3687
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 09 17:46:57.736 (Time steps here are 8.0000000 s each)
FUV2016_314_17_45_50_UVIS_248SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 366 time steps, sub-sc lat=55.2531, alt=13.8972 R$_s$, phase=68.3687
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 09 17:46:57.736 (Time steps here are 8.0000000 s each)

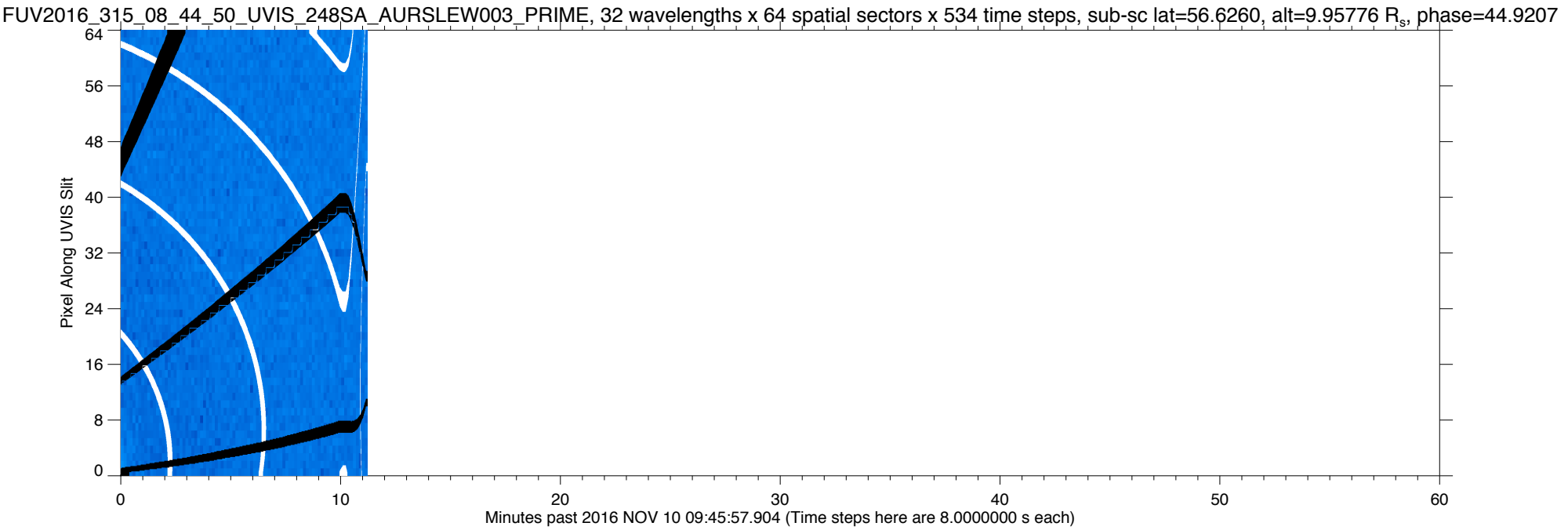

FUV2016_314_18_36_58_UVIS_248SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 171 time steps, sub-sc lat=55.6053, alt=13.6977 R$_s$ phase=67.3635
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 09 18:38:05.228 (Time steps here are 8.0000000 s each)
FUV2016_314_18_36_58_UVIS_248SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 171 time steps, sub-sc lat=55.6053, alt=13.6977 R$_s$, phase=67.3635
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 09 18:38:05.228 (Time steps here are 8.0000000 s each)

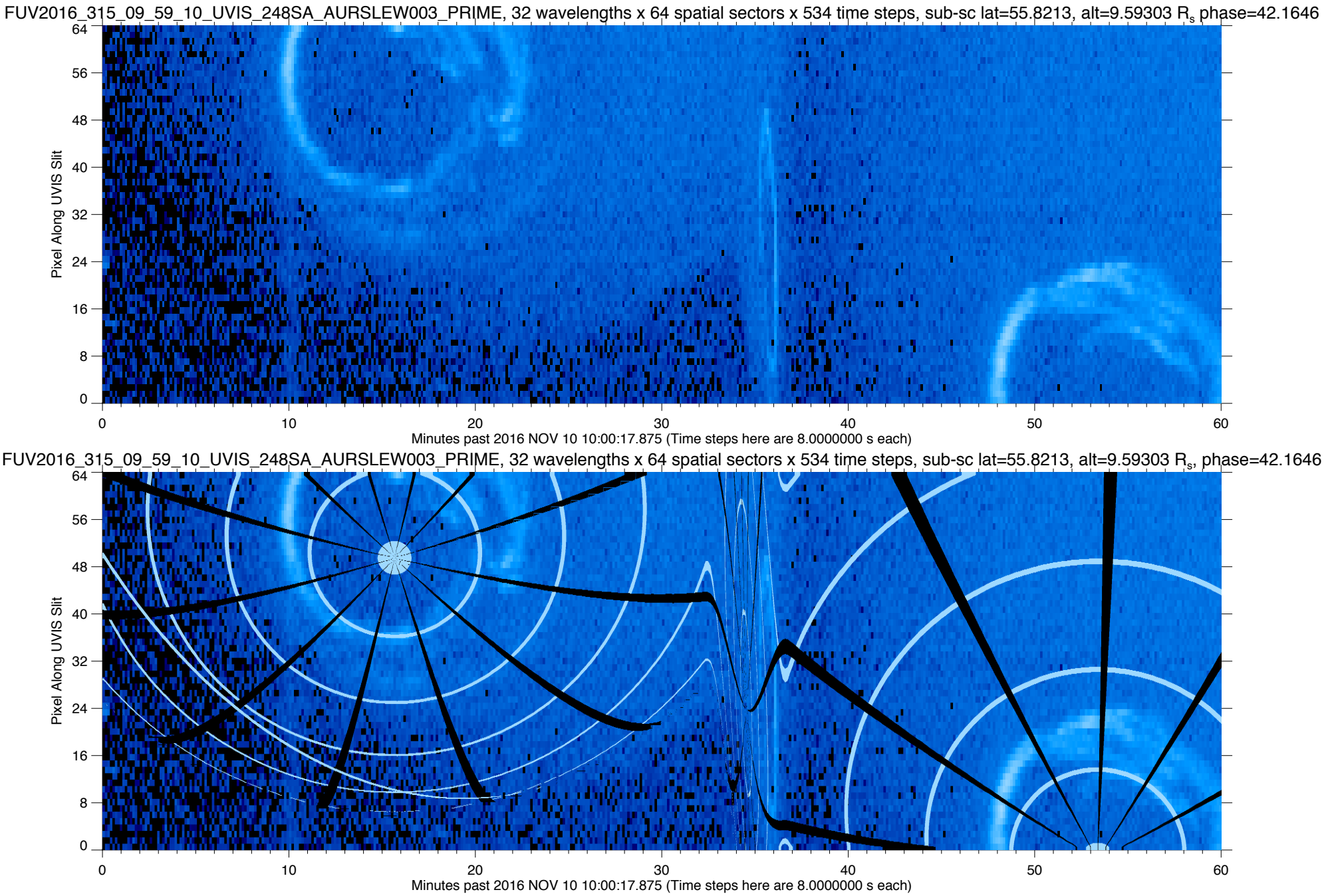

FUV2016_314_19_05_01_UVIS_248SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=55.7899, alt=13.5886 R$_s$ phase=66.8087
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 09 19:05:42.834 (Time steps here are 60.000000 s each)
FUV2016_314_19_05_01_UVIS_248SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=55.7899, alt=13.5886 R$_s$, phase=66.8087
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 09 19:05:42.834 (Time steps here are 60.000000 s each)

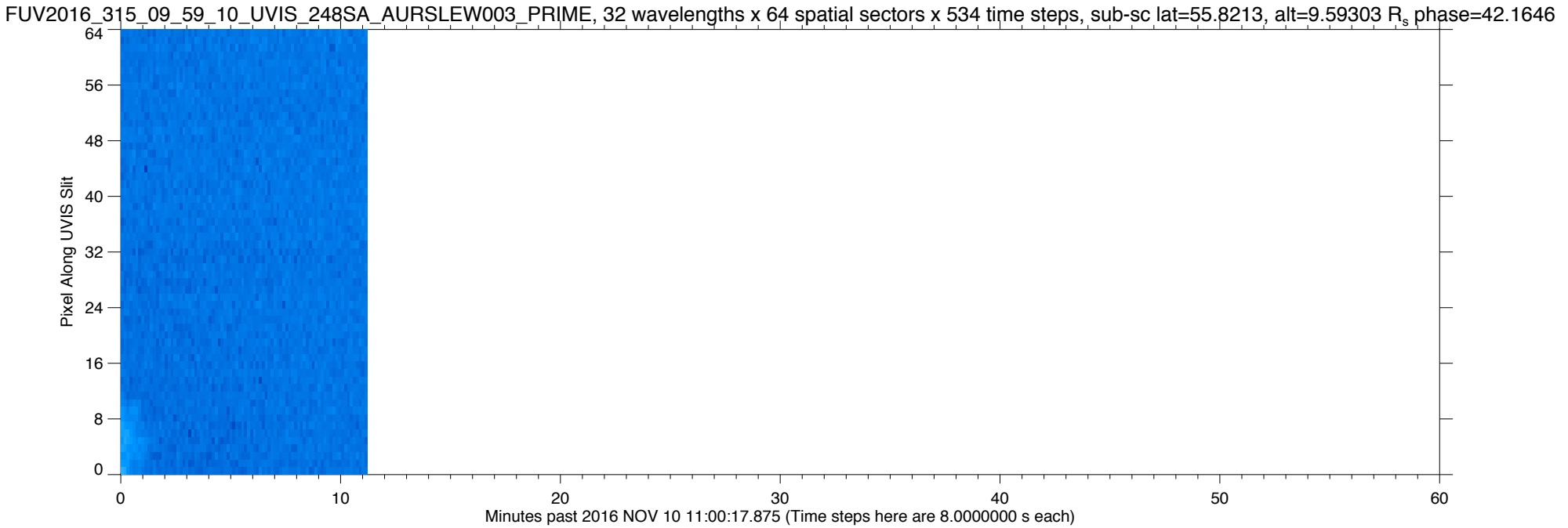

FUV2016_314_19_05_01_UVIS_248SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=55.7899, alt=13.5886 R$_s$ phase=66.8087
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 09 20:05:42.834 (Time steps here are 60.000000 s each)
FUV2016_314_19_05_01_UVIS_248SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=55.7899, alt=13.5886 R$_s$, phase=66.8087
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 09 20:05:42.834 (Time steps here are 60.000000 s each)

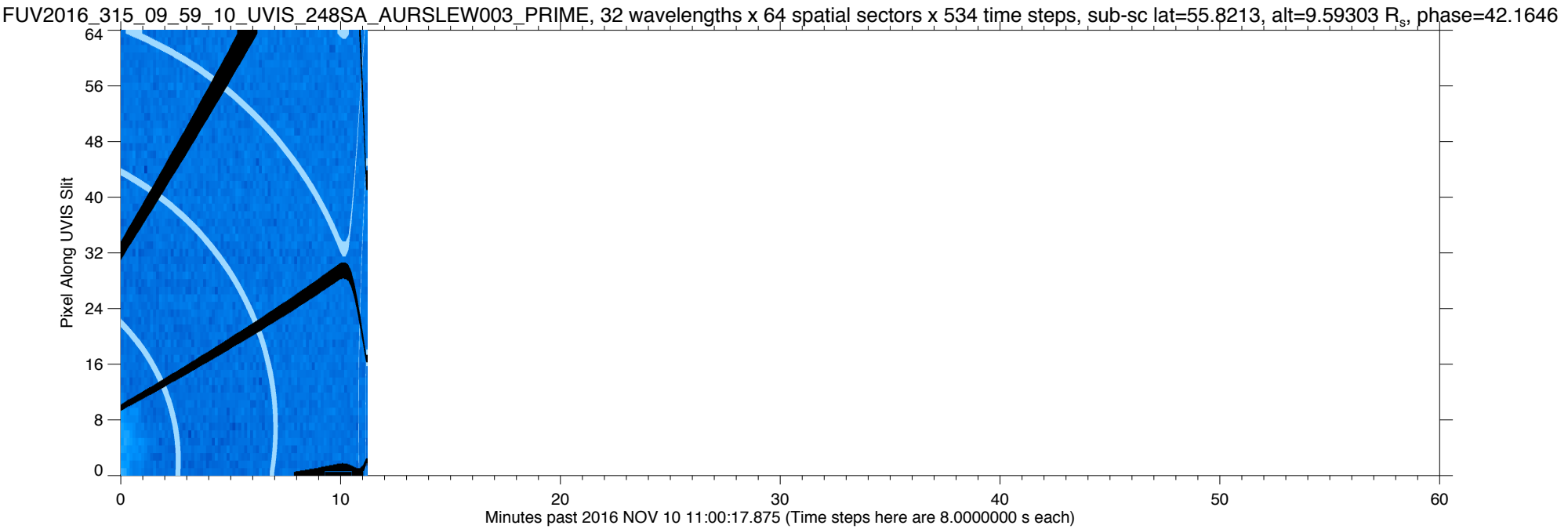

FUV2016_315_08_44_50_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=56.6260, alt=9.95776 R$_s$ phase=44.9207
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 08:45:57.904 (Time steps here are 8.0000000 s each)
FUV2016_315_08_44_50_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=56.6260, alt=9.95776 R$_s$, phase=44.9207
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 08:45:57.904 (Time steps here are 8.0000000 s each)

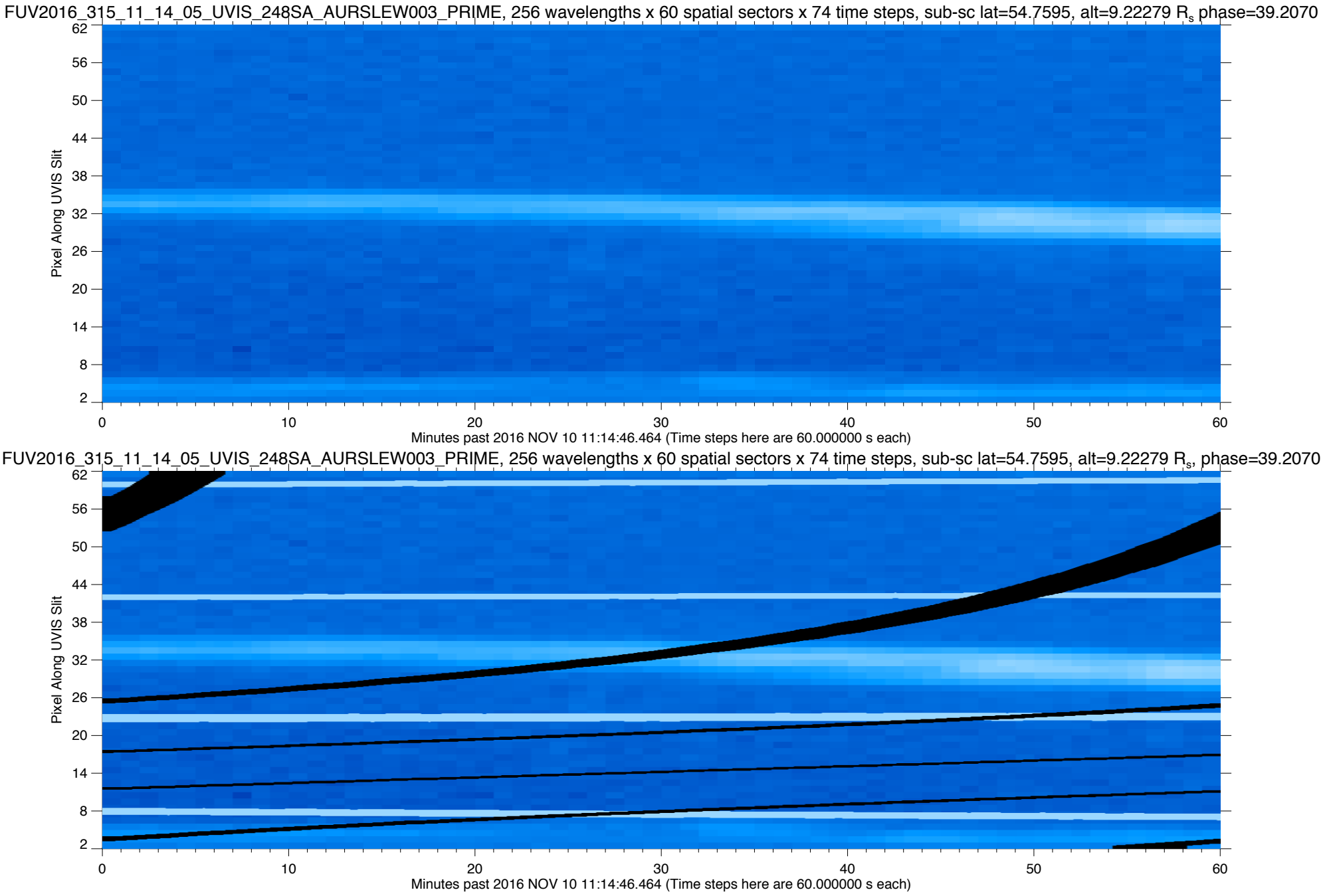

FUV2016_315_08_44_50_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=56.6260, alt=9.95776 R$_s$ phase=44.9207
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 09:45:57.904 (Time steps here are 8.0000000 s each)

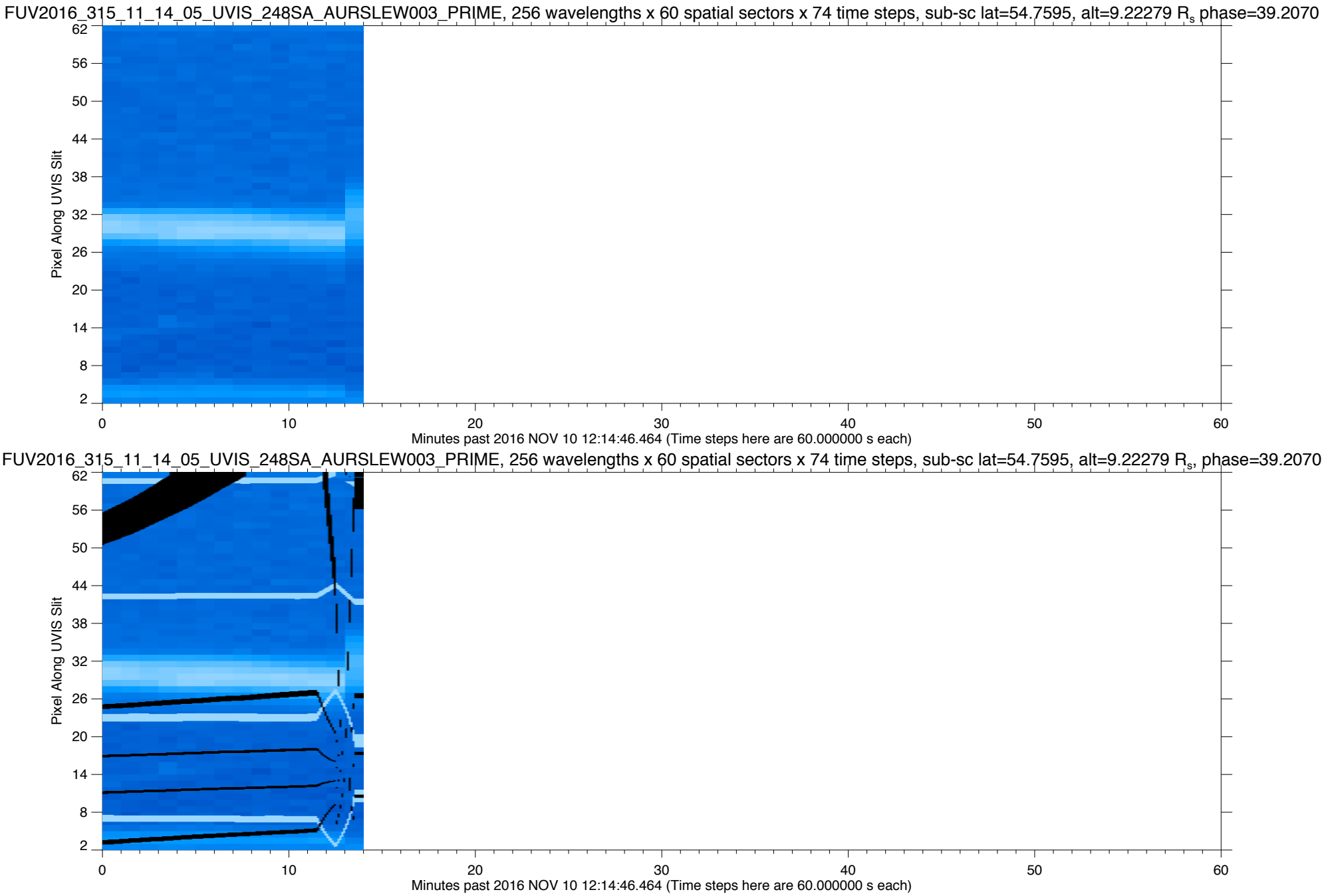

FUV2016_315_08_44_50_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=56.6260, alt=9.95776 R$_s$, phase=44.9207
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 09:45:57.904 (Time steps here are 8.0000000 s each)

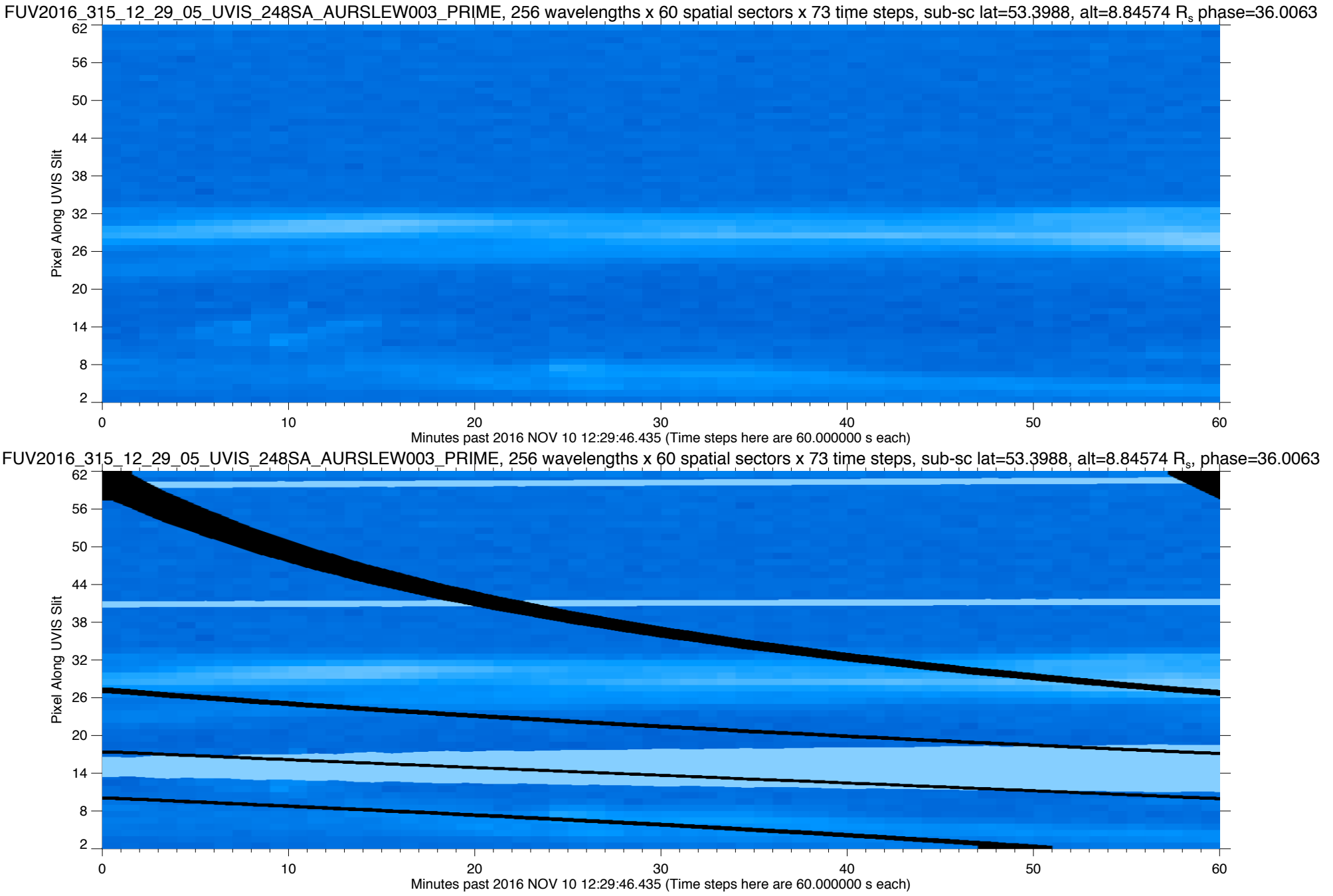

FUV2016_315_09_59_10_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=55.8213, alt=9.59303 R$_s$ phase=42.1646
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 10:00:17.875 (Time steps here are 8.0000000 s each)
FUV2016_315_09_59_10_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=55.8213, alt=9.59303 R$_s$, phase=42.1646
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 10:00:17.875 (Time steps here are 8.0000000 s each)

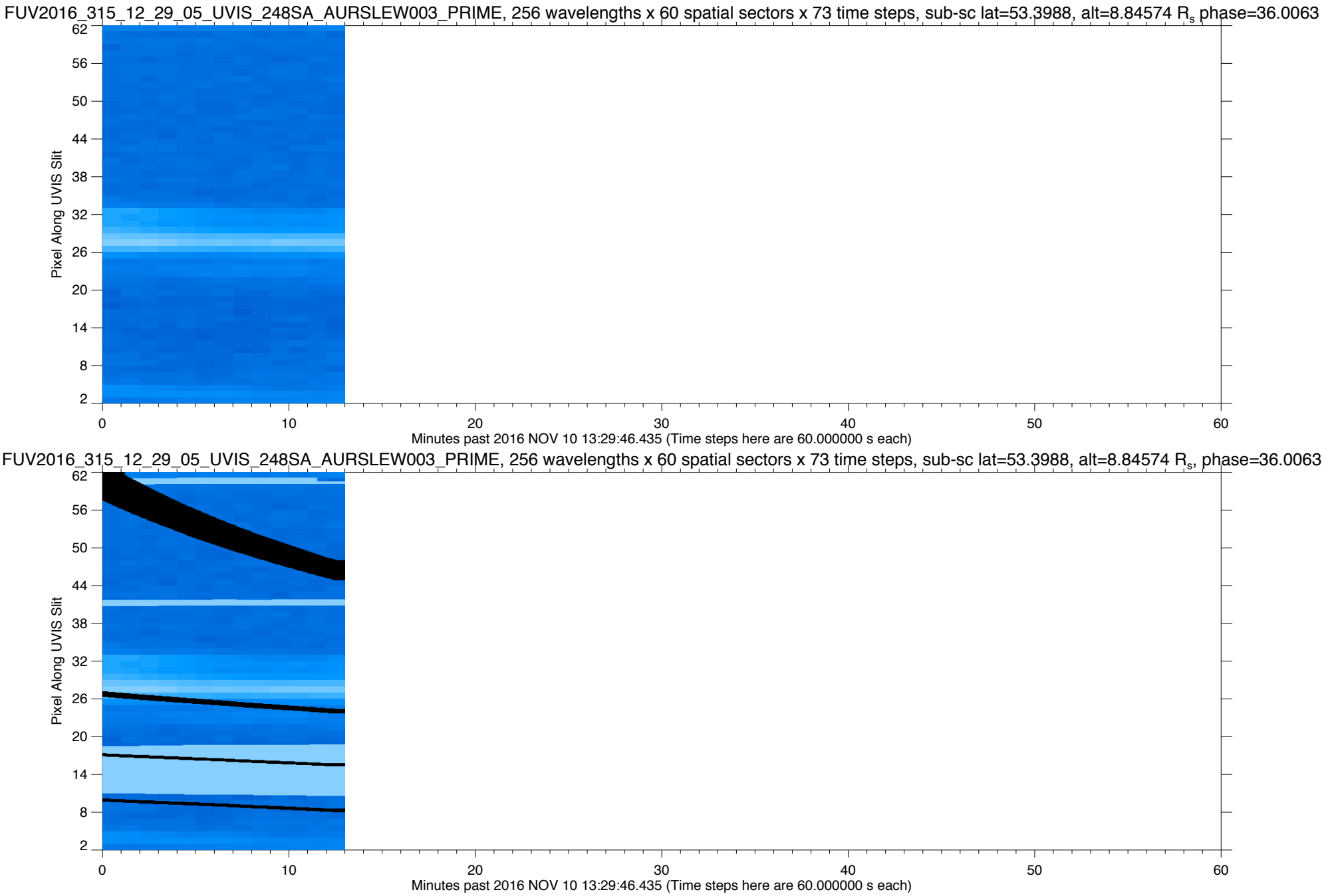

FUV2016_315_09_59_10_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=55.8213, alt=9.59303 R$_s$ phase=42.1646
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 11:00:17.875 (Time steps here are 8.0000000 s each)

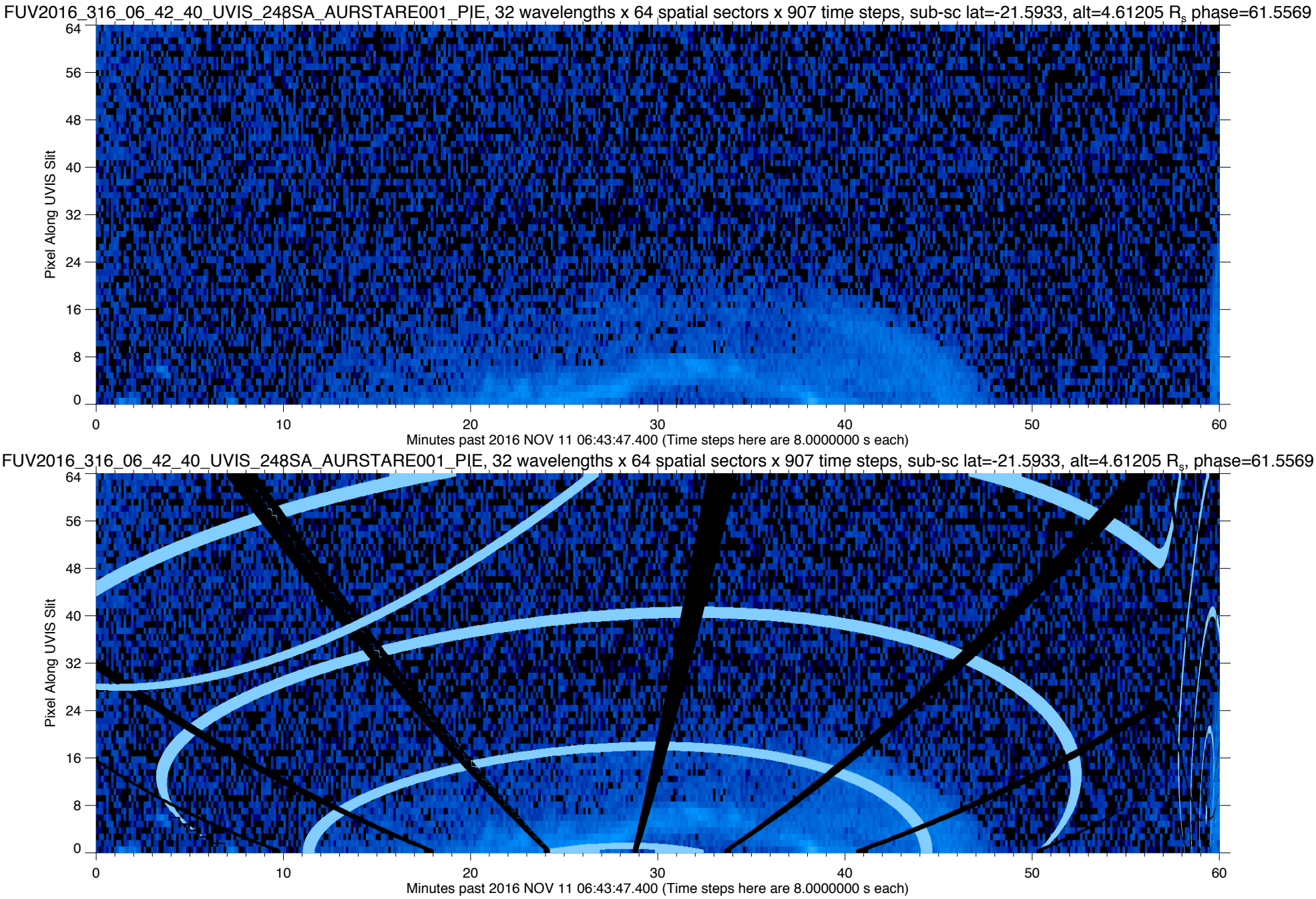

FUV2016_315_09_59_10_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=55.8213, alt=9.59303 R$_s$, phase=42.1646
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 11:00:17.875 (Time steps here are 8.0000000 s each)

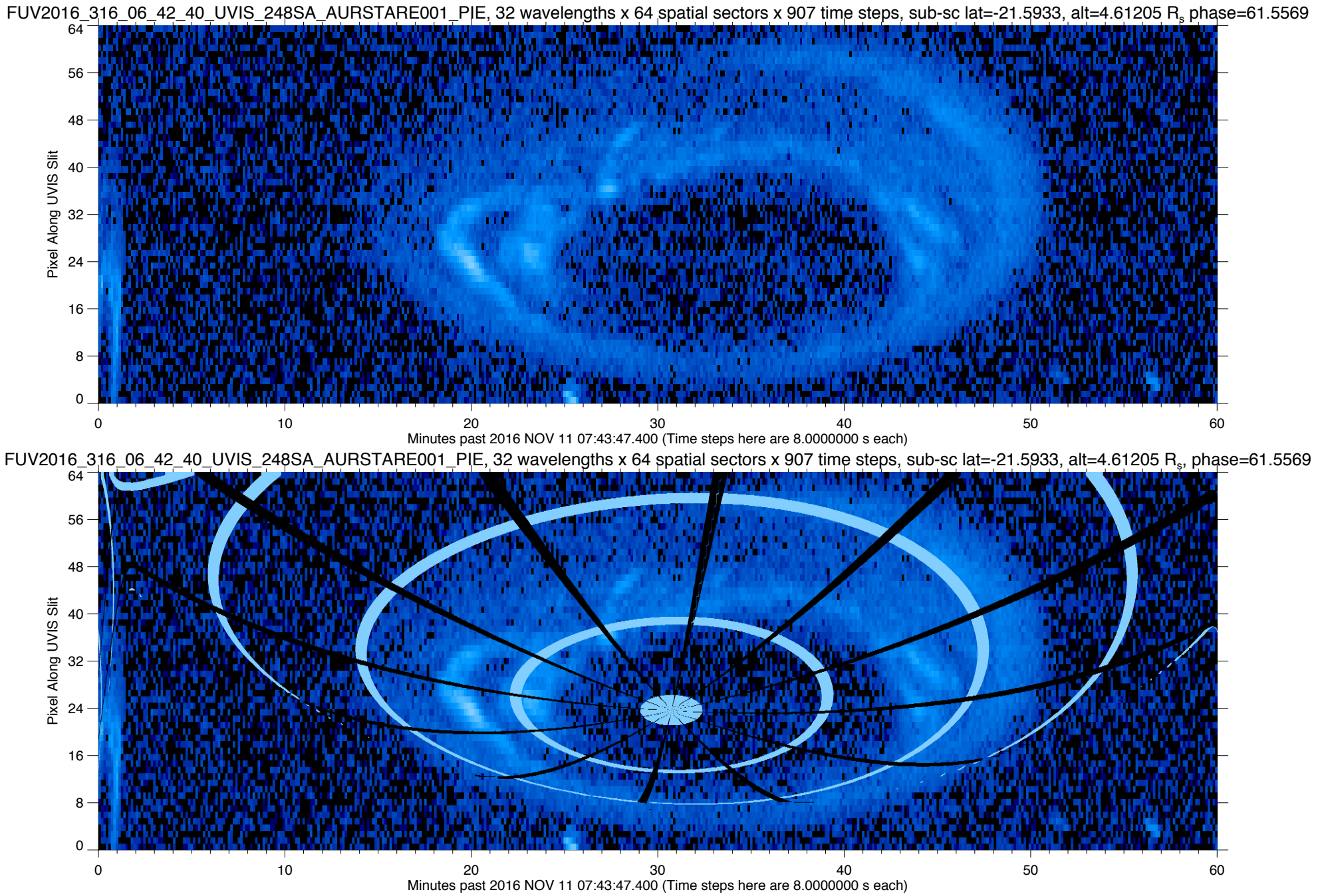

FUV2016_315_11_14_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=54.7595, alt=9.22279 R$_s$ phase=39.2070
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 11:14:46.464 (Time steps here are 60.000000 s each)
FUV2016_315_11_14_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=54.7595, alt=9.22279 R$_s$, phase=39.2070
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 11:14:46.464 (Time steps here are 60.000000 s each)

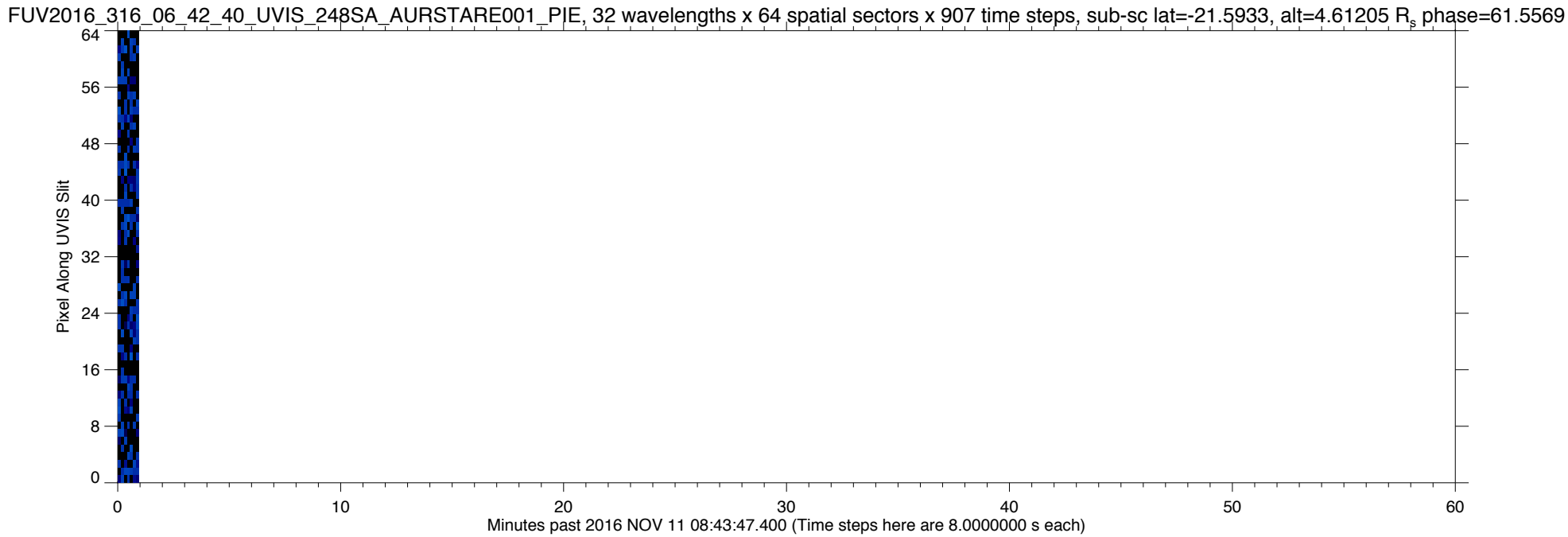

FUV2016_315_11_14_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=54.7595, alt=9.22279 R$_s$ phase=39.2070
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 12:14:46.464 (Time steps here are 60.000000 s each)
FUV2016_315_11_14_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=54.7595, alt=9.22279 R$_s$, phase=39.2070
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 12:14:46.464 (Time steps here are 60.000000 s each)

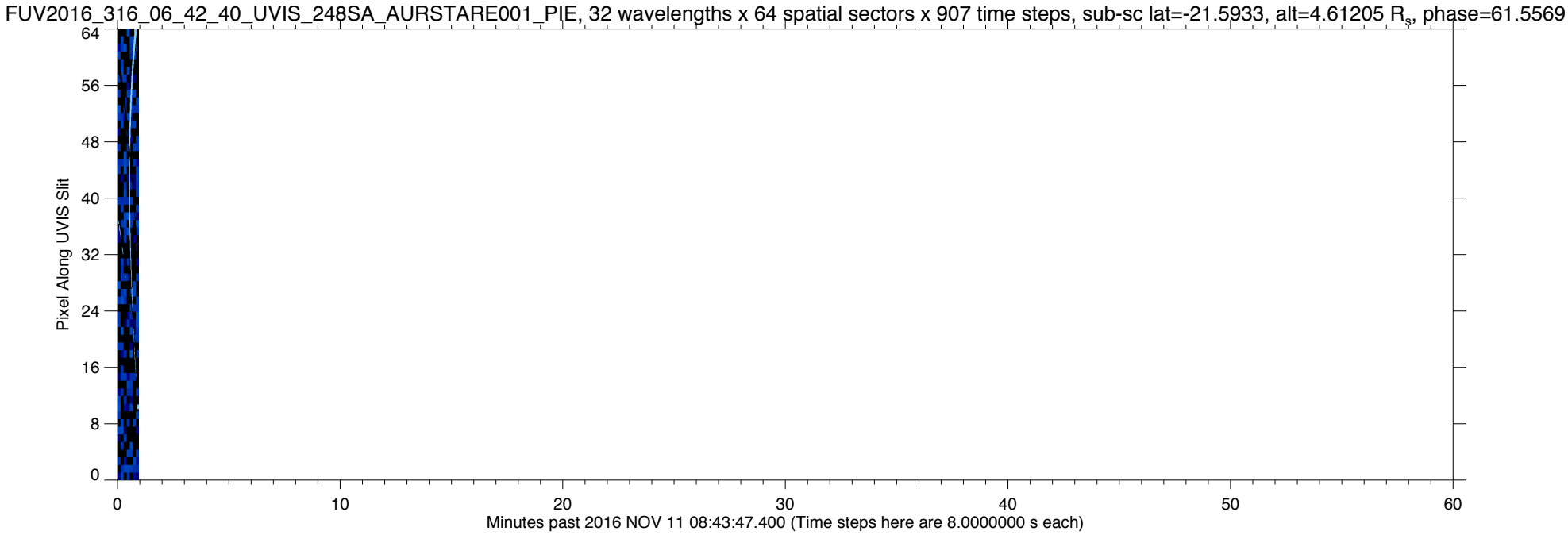

FUV2016_315_12_29_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=53.3988, alt=8.84574 R$_s$ phase=36.0063
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 12:29:46.435 (Time steps here are 60.000000 s each)
FUV2016_315_12_29_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=53.3988, alt=8.84574 R$_s$, phase=36.0063
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 12:29:46.435 (Time steps here are 60.000000 s each)

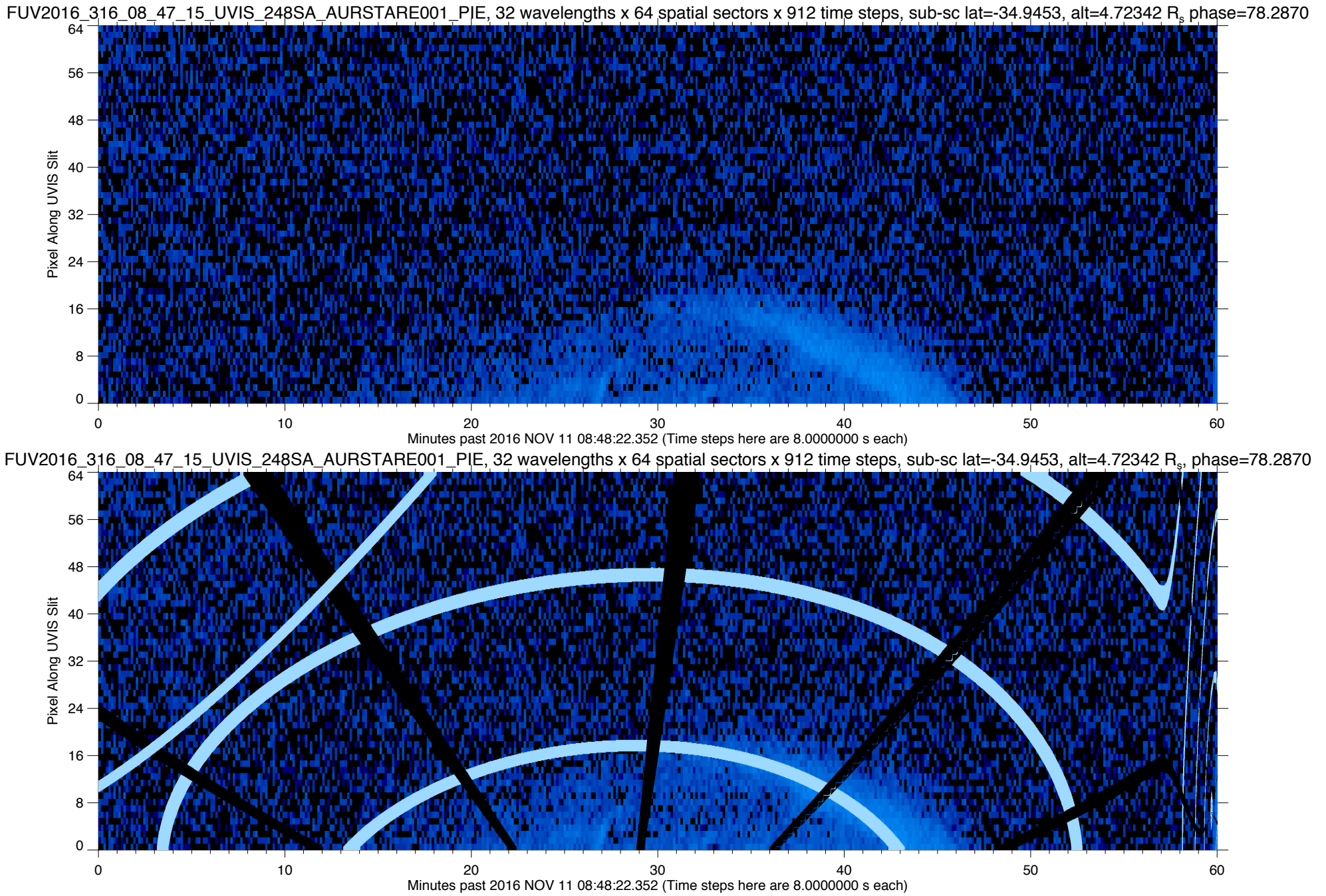

FUV2016_315_12_29_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=53.3988, alt=8.84574 R$_s$ phase=36.0063
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 13:29:46.435 (Time steps here are 60.000000 s each)
FUV2016_315_12_29_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=53.3988, alt=8.84574 R$_s$, phase=36.0063
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 10 13:29:46.435 (Time steps here are 60.000000 s each)

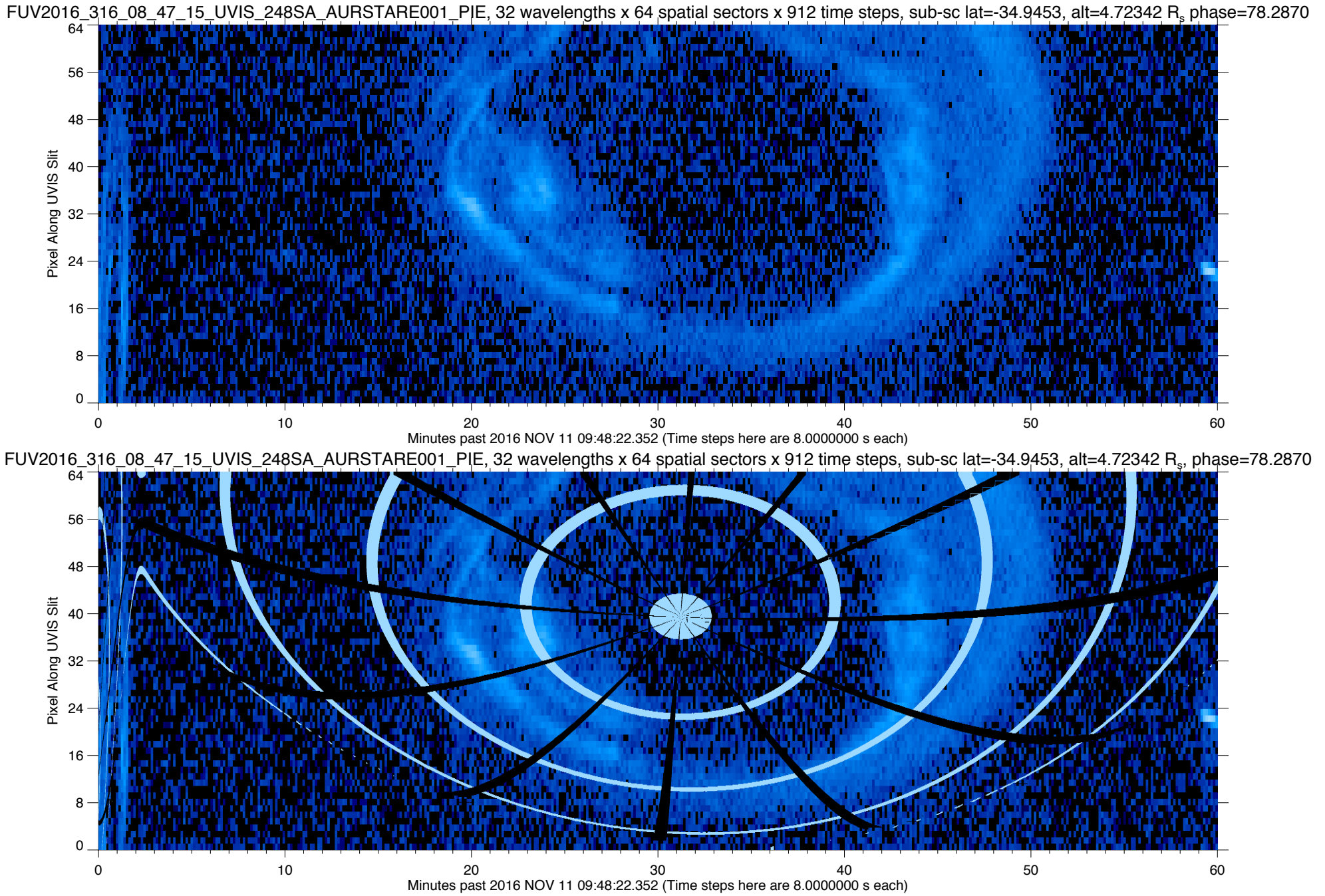

FUV2016_316_06_42_40_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 907 time steps, sub-sc lat=-21.5933, alt=4.61205 R$_s$ phase=61.5569
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 06:43:47.400 (Time steps here are 8.0000000 s each)
FUV2016_316_06_42_40_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 907 time steps, sub-sc lat=-21.5933, alt=4.61205 R$_s$, phase=61.5569
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 06:43:47.400 (Time steps here are 8.0000000 s each)

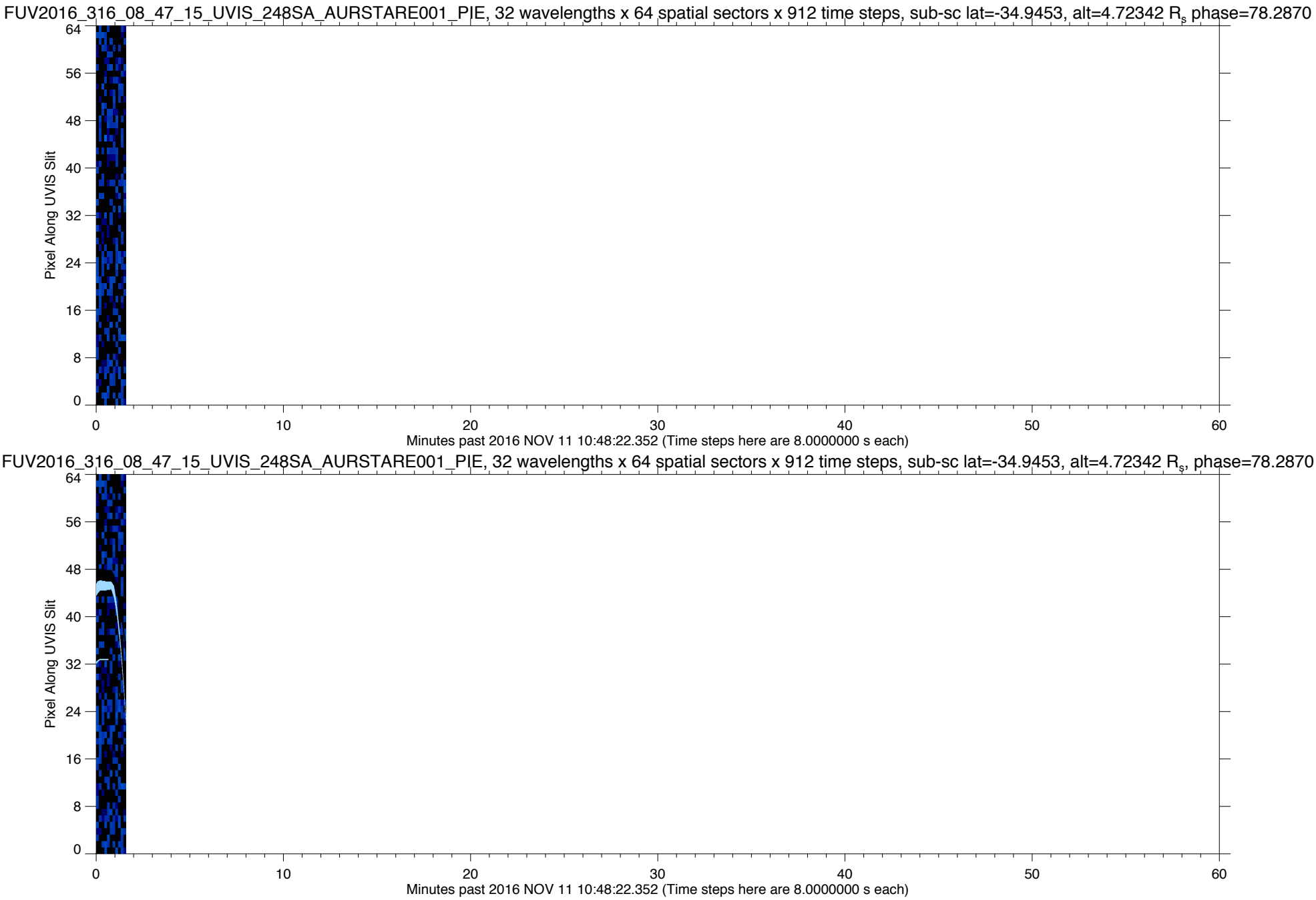

FUV2016_316_06_42_40_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 907 time steps, sub-sc lat=-21.5933, alt=4.61205 R$_s$ phase=61.5569
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 07:43:47.400 (Time steps here are 8.0000000 s each)
FUV2016_316_06_42_40_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 907 time steps, sub-sc lat=-21.5933, alt=4.61205 R$_s$, phase=61.5569
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 07:43:47.400 (Time steps here are 8.0000000 s each)

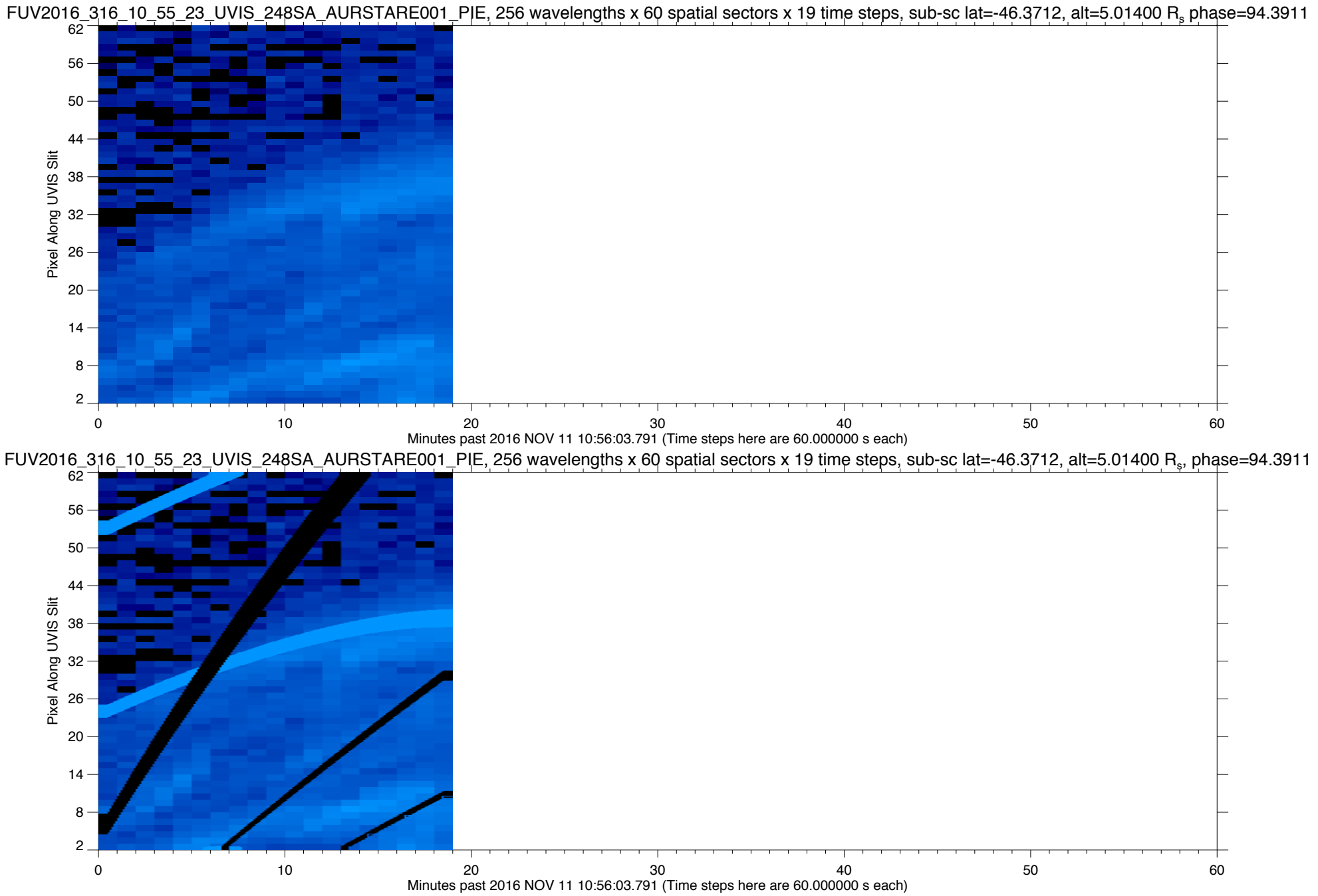

FUV2016_316_06_42_40_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 907 time steps, sub-sc lat=-21.5933, alt=4.61205 R$_s$ phase=61.5569
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 08:43:47.400 (Time steps here are 8.0000000 s each)

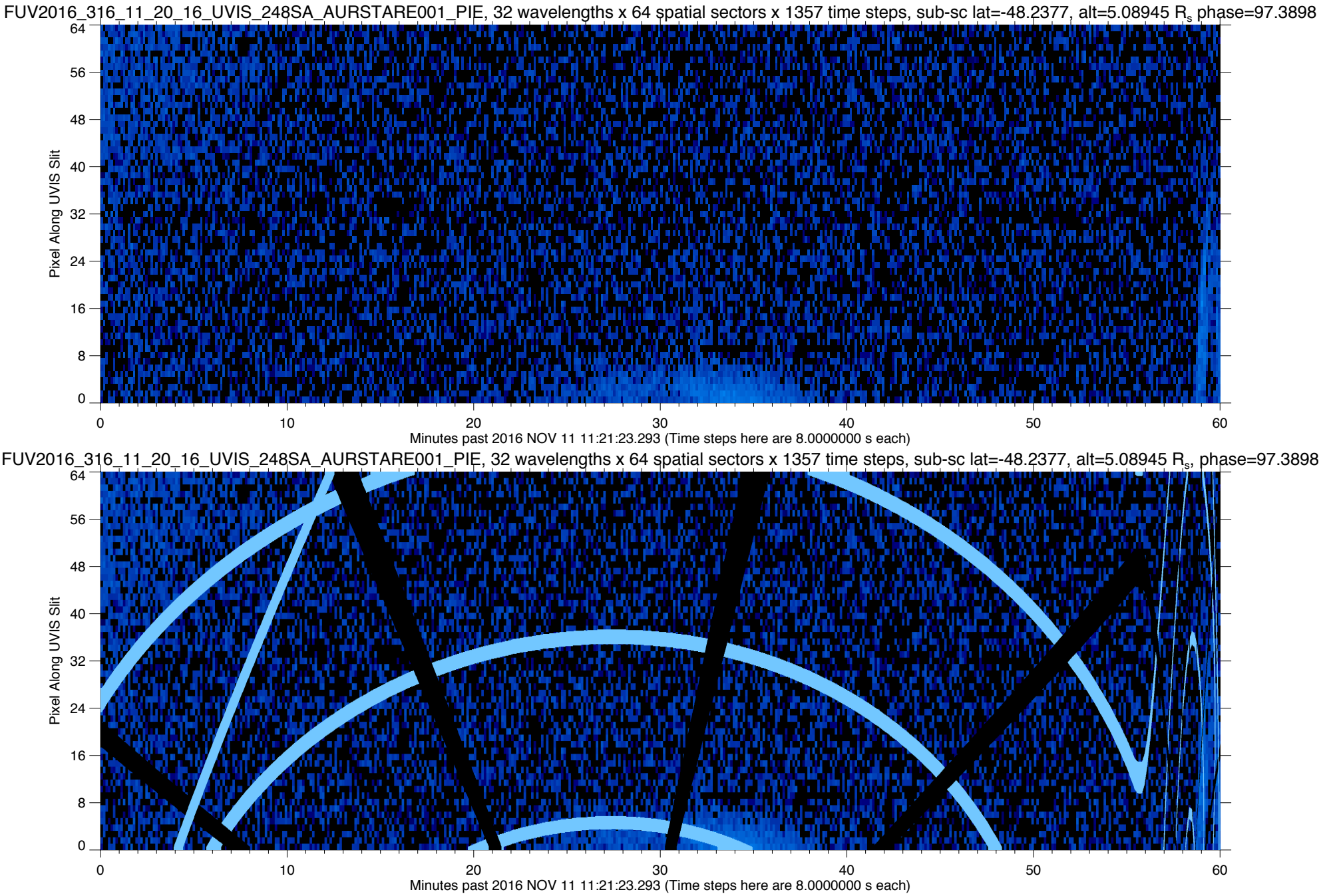

FUV2016_316_06_42_40_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 907 time steps, sub-sc lat=-21.5933, alt=4.61205 R$_s$, phase=61.5569
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 08:43:47.400 (Time steps here are 8.0000000 s each)

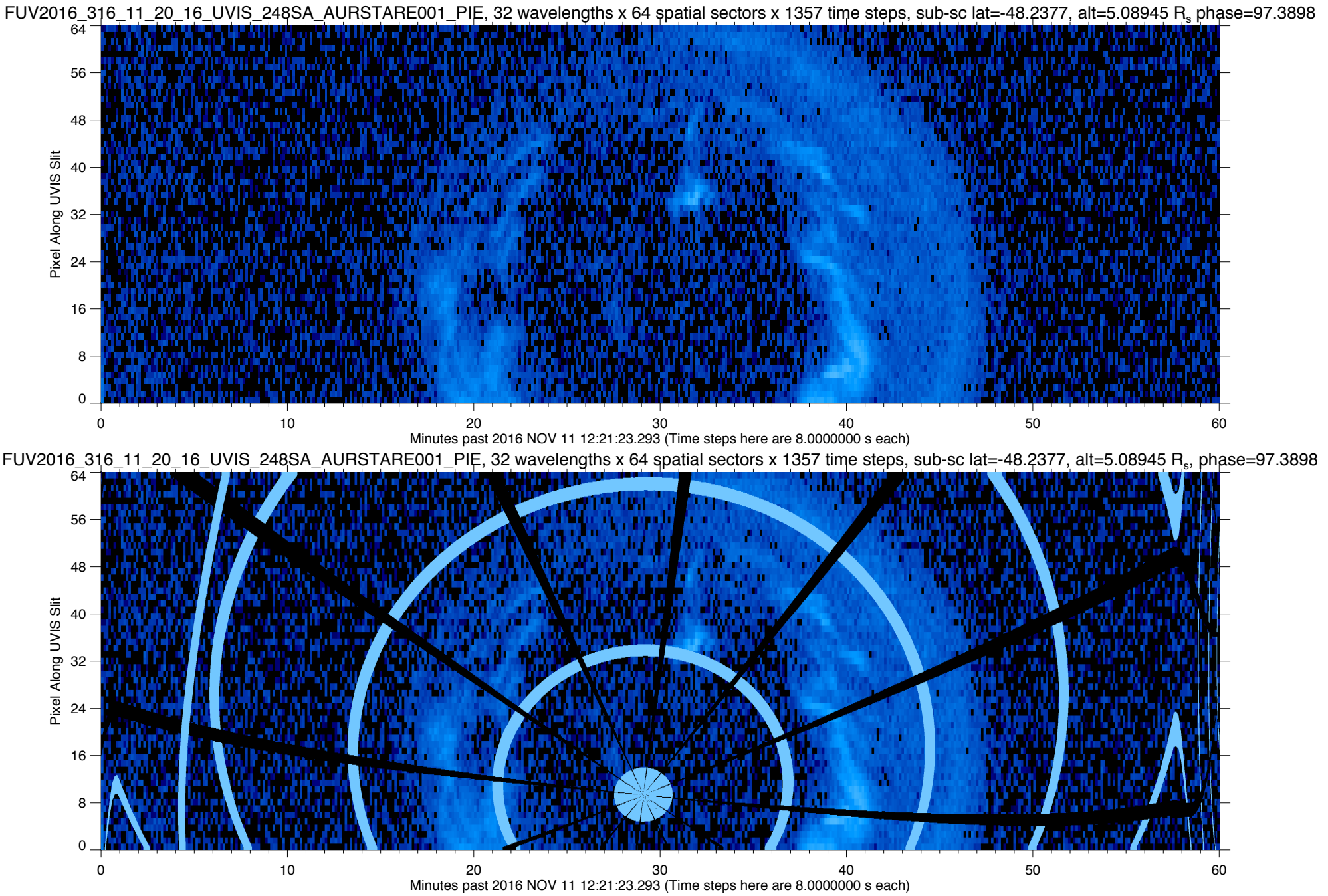

FUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R$_s$ phase=78.2870
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 08:48:22.352 (Time steps here are 8.0000000 s each)
FUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R$_s$, phase=78.2870
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 08:48:22.352 (Time steps here are 8.0000000 s each)

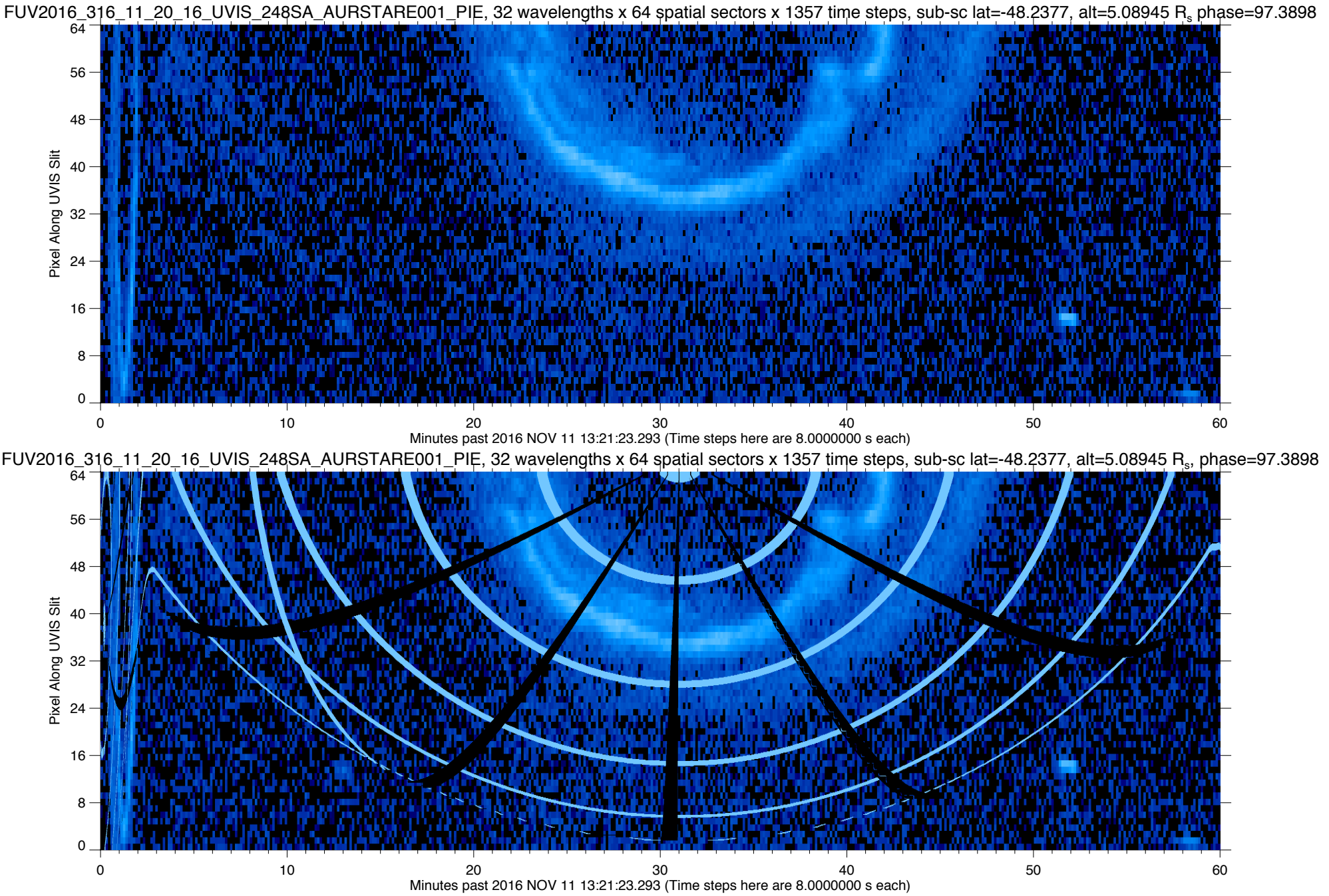

FUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R$_s$ phase=78.2870
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 09:48:22.352 (Time steps here are 8.0000000 s each)
FUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R$_s$, phase=78.2870
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 09:48:22.352 (Time steps here are 8.0000000 s each)

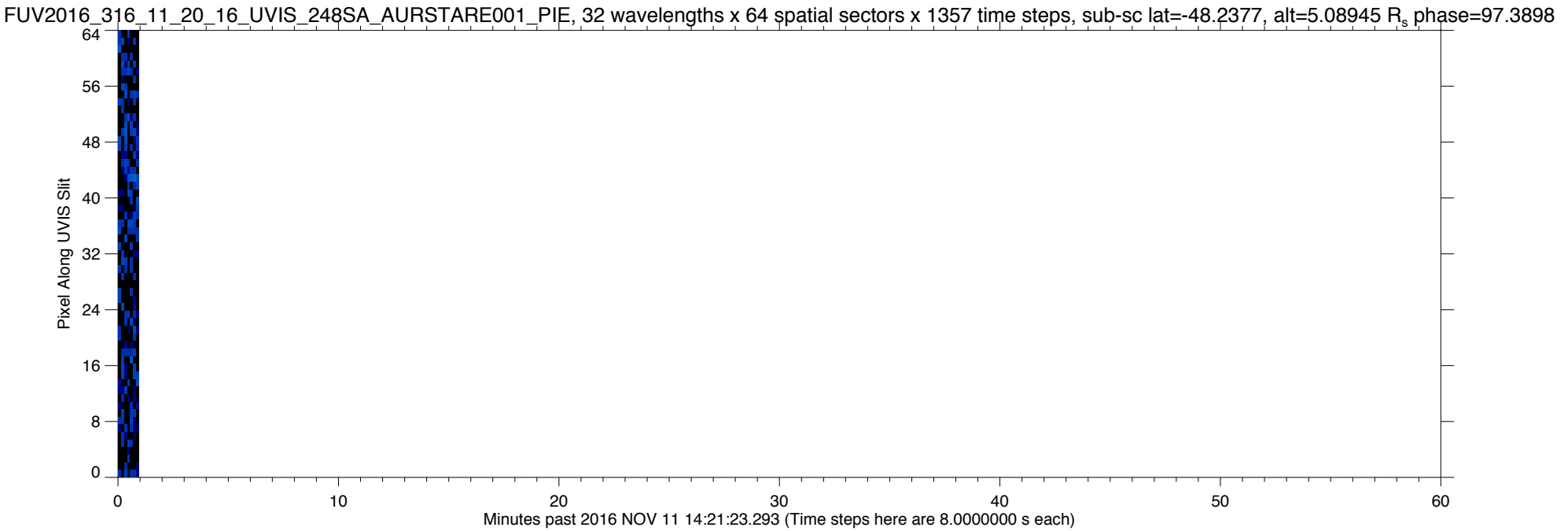

FUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R$_s$ phase=78.2870
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 10:48:22.352 (Time steps here are 8.0000000 s each)
FUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R$_s$, phase=78.2870
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 10:48:22.352 (Time steps here are 8.0000000 s each)

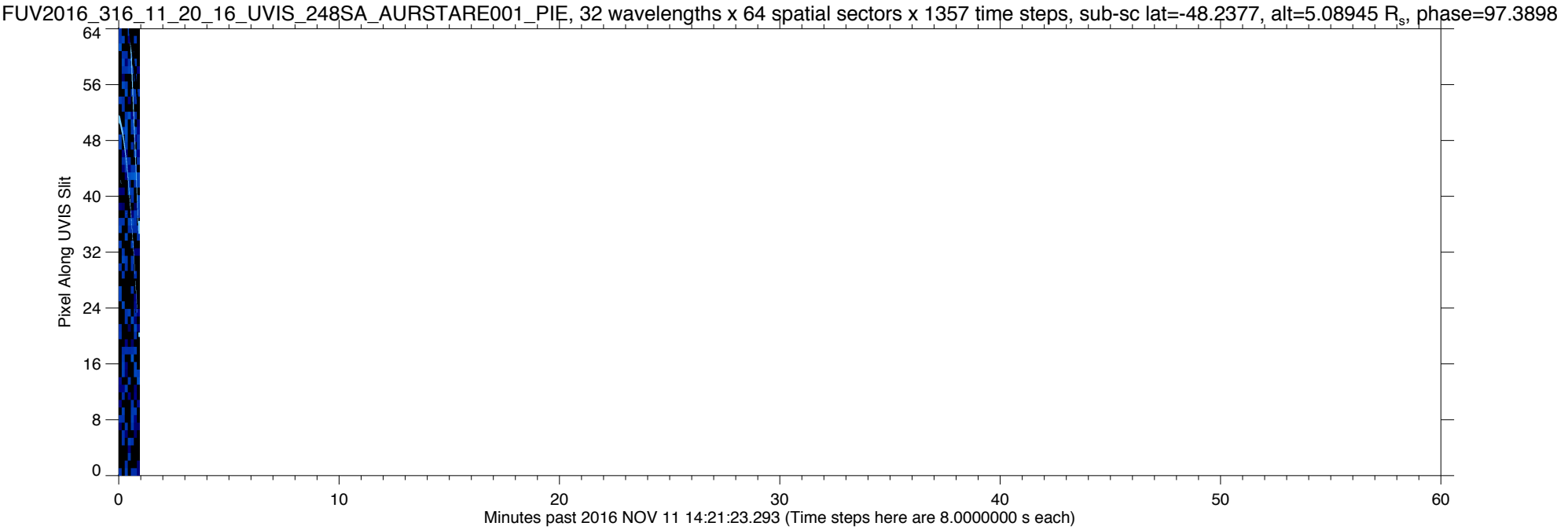

FUV2016_316_10_55_23_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-46.3712, alt=5.01400 R$_s$ phase=94.3911
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 10:56:03.791 (Time steps here are 60.000000 s each)
FUV2016_316_10_55_23_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-46.3712, alt=5.01400 R$_s$, phase=94.3911
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 10:56:03.791 (Time steps here are 60.000000 s each)

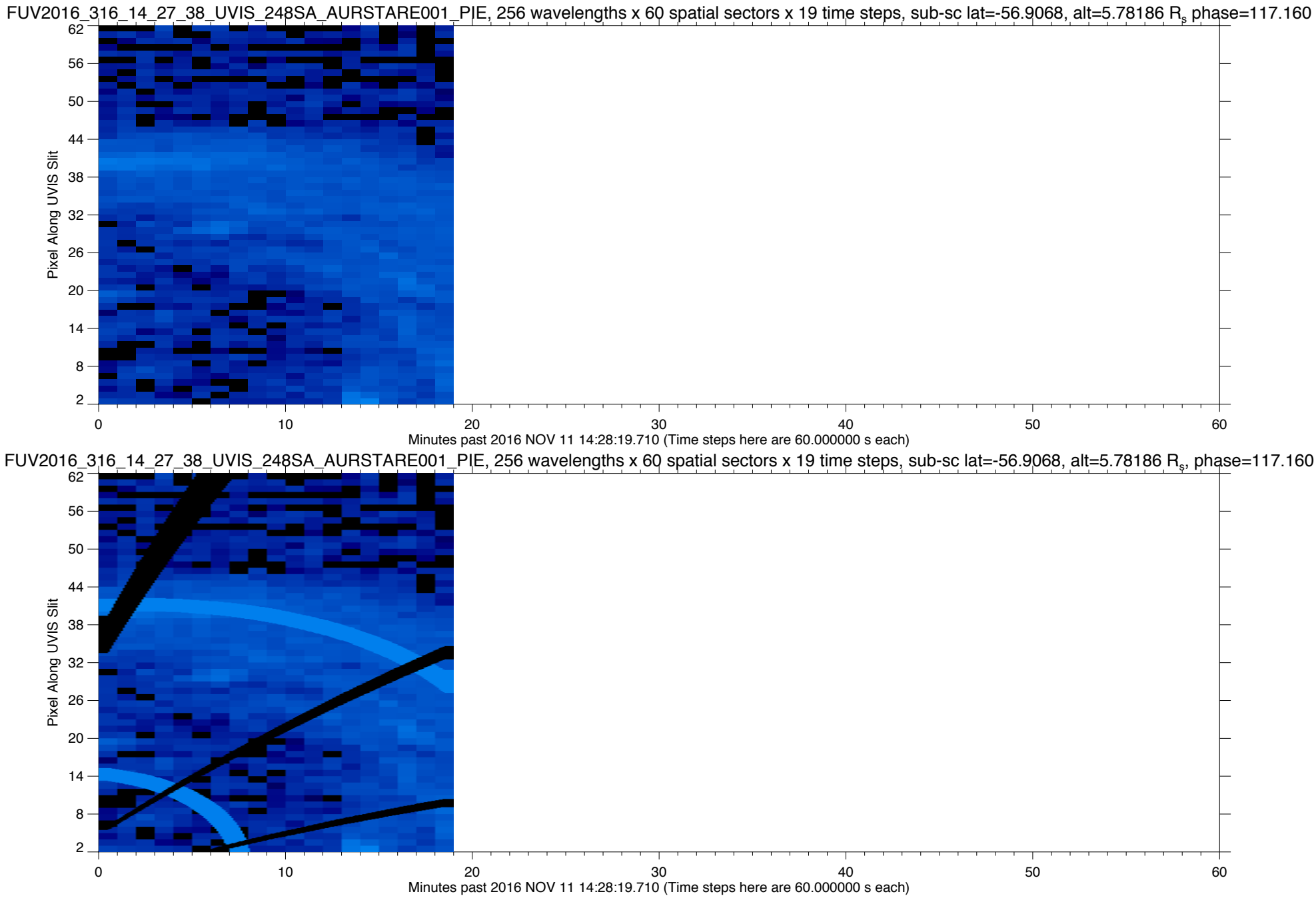

FUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R_s phase=97.3898
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 11:21:23.293 (Time steps here are 8.0000000 s each)
FUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R_s, phase=97.3898
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 11:21:23.293 (Time steps here are 8.0000000 s each)

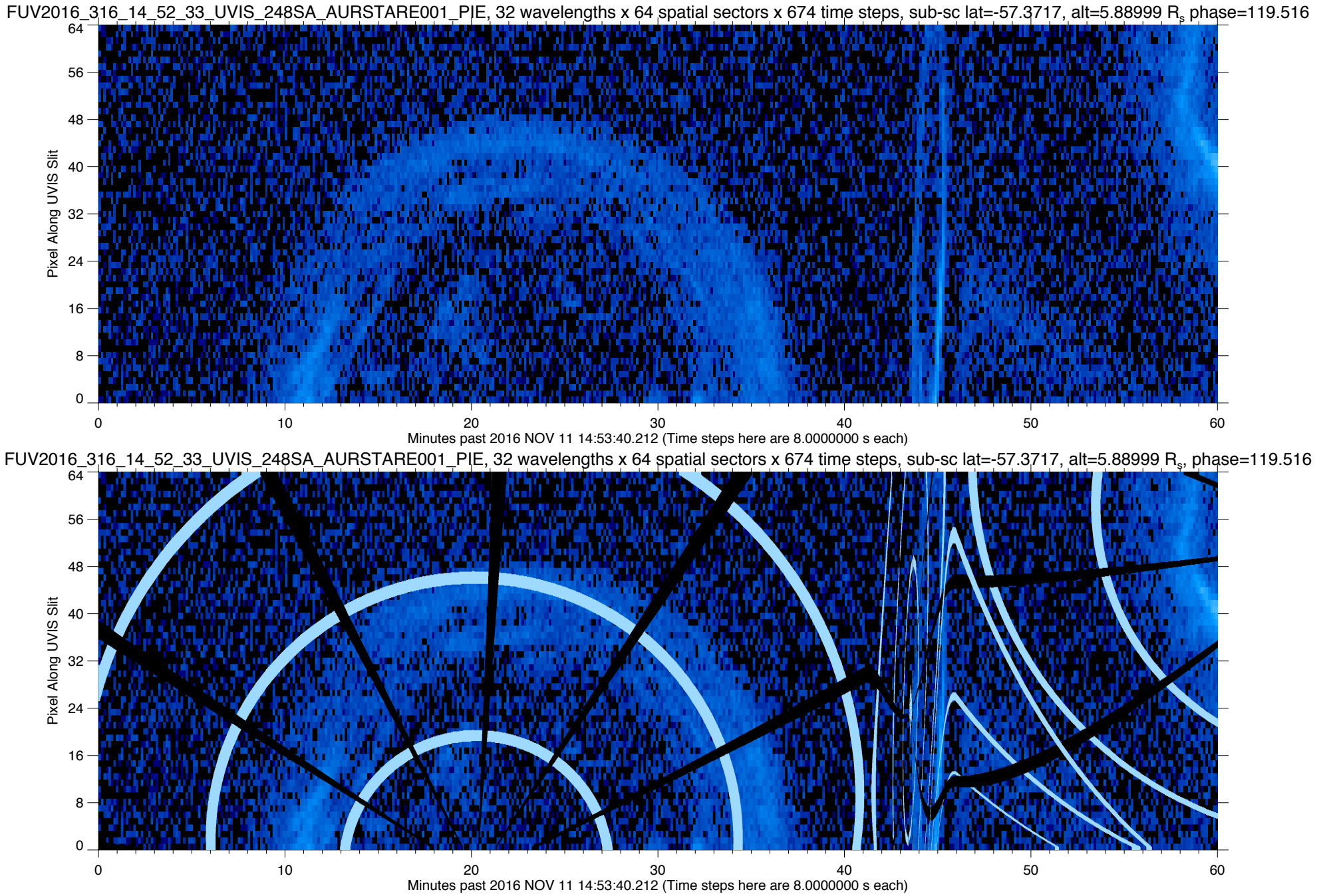

FUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R$_s$ phase=97.3898
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 12:21:23.293 (Time steps here are 8.0000000 s each)
FUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R$_s$, phase=97.3898
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 12:21:23.293 (Time steps here are 8.0000000 s each)

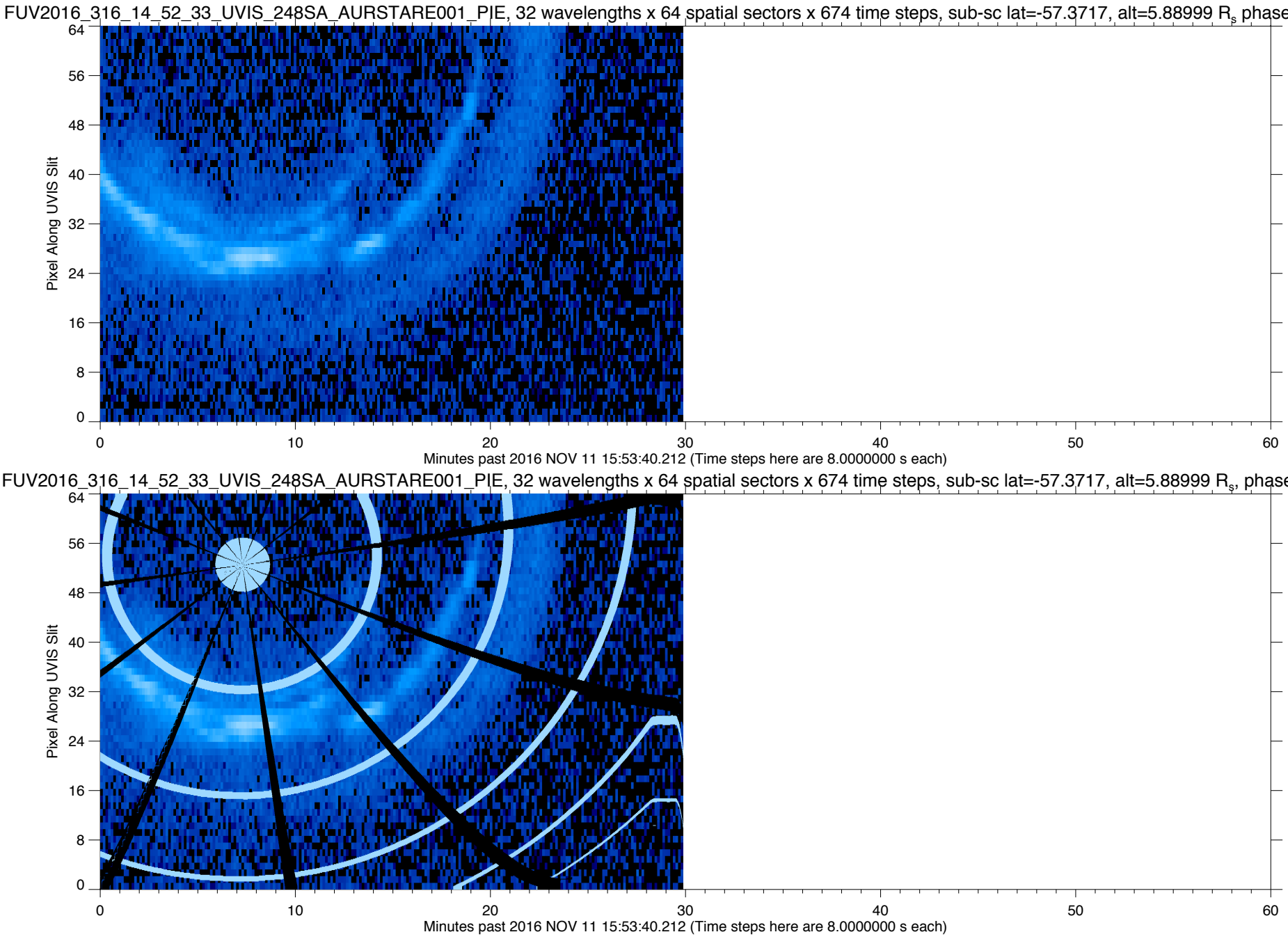

FUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R_s phase=97.3898
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 13:21:23.293 (Time steps here are 8.0000000 s each)
FUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R_s, phase=97.3898
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 13:21:23.293 (Time steps here are 8.0000000 s each)

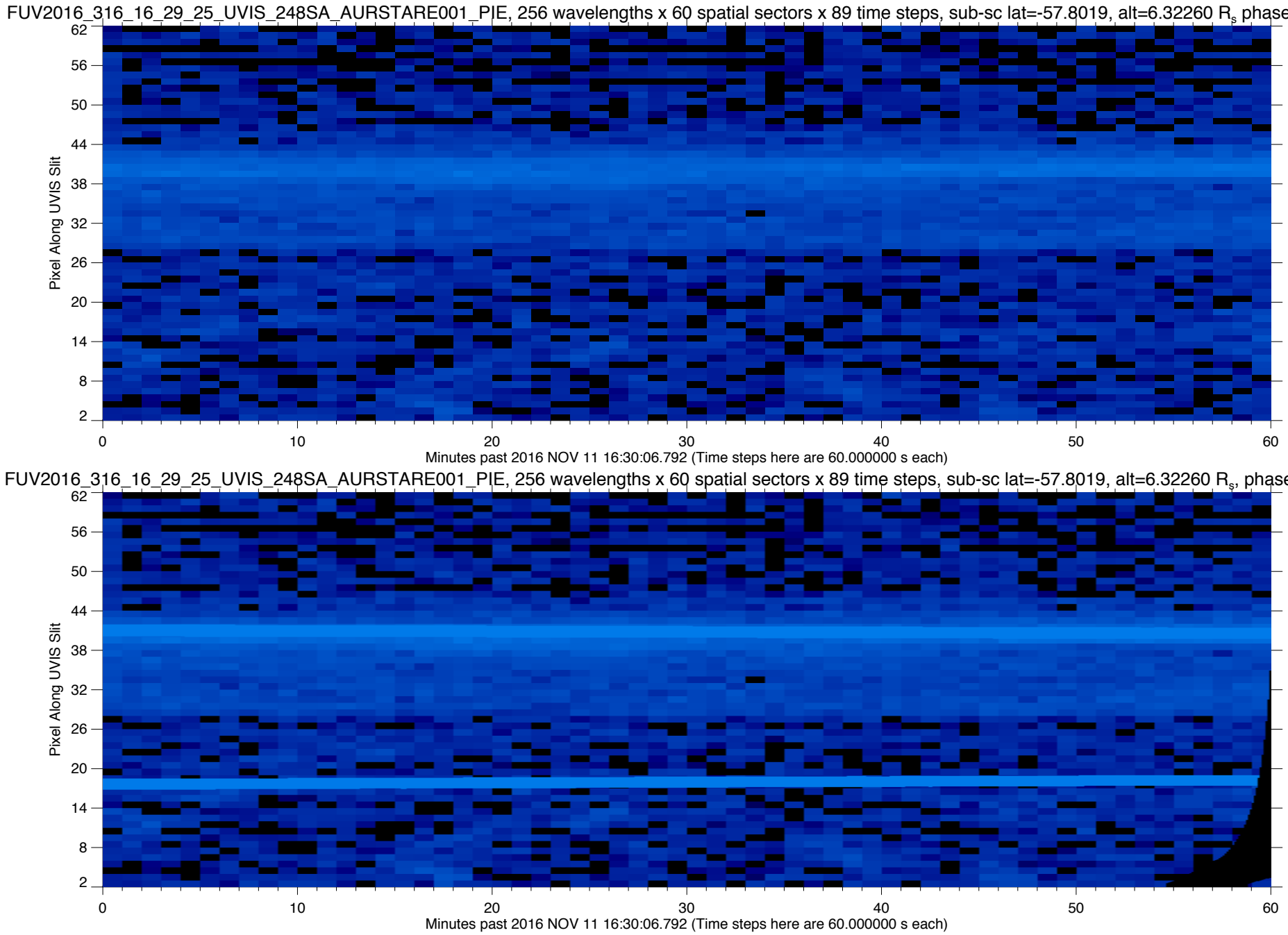

FUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R$_s$ phase=97.3898
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 14:21:23.293 (Time steps here are 8.0000000 s each)

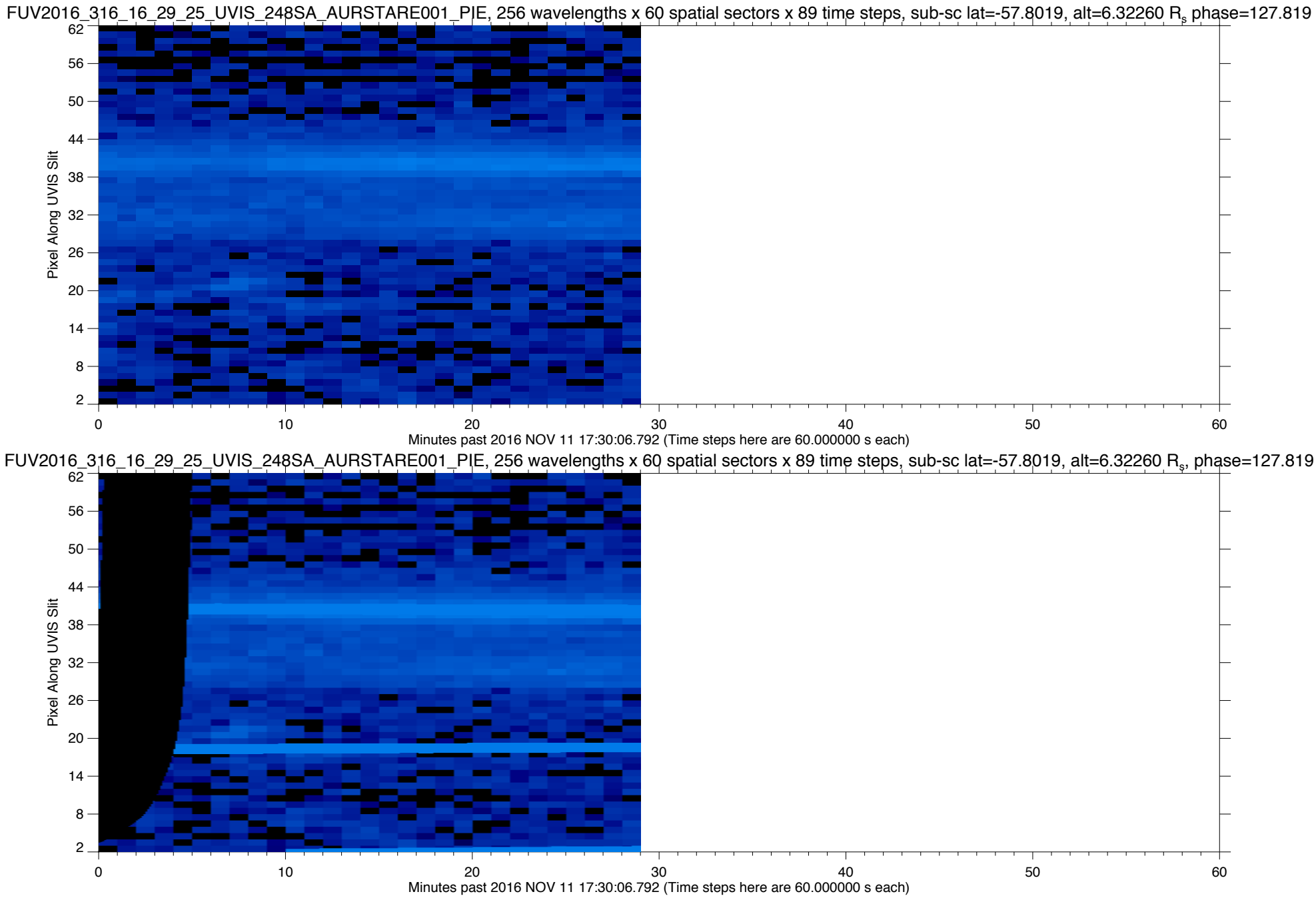

FUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R$_s$, phase=97.3898
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 14:21:23.293 (Time steps here are 8.0000000 s each)

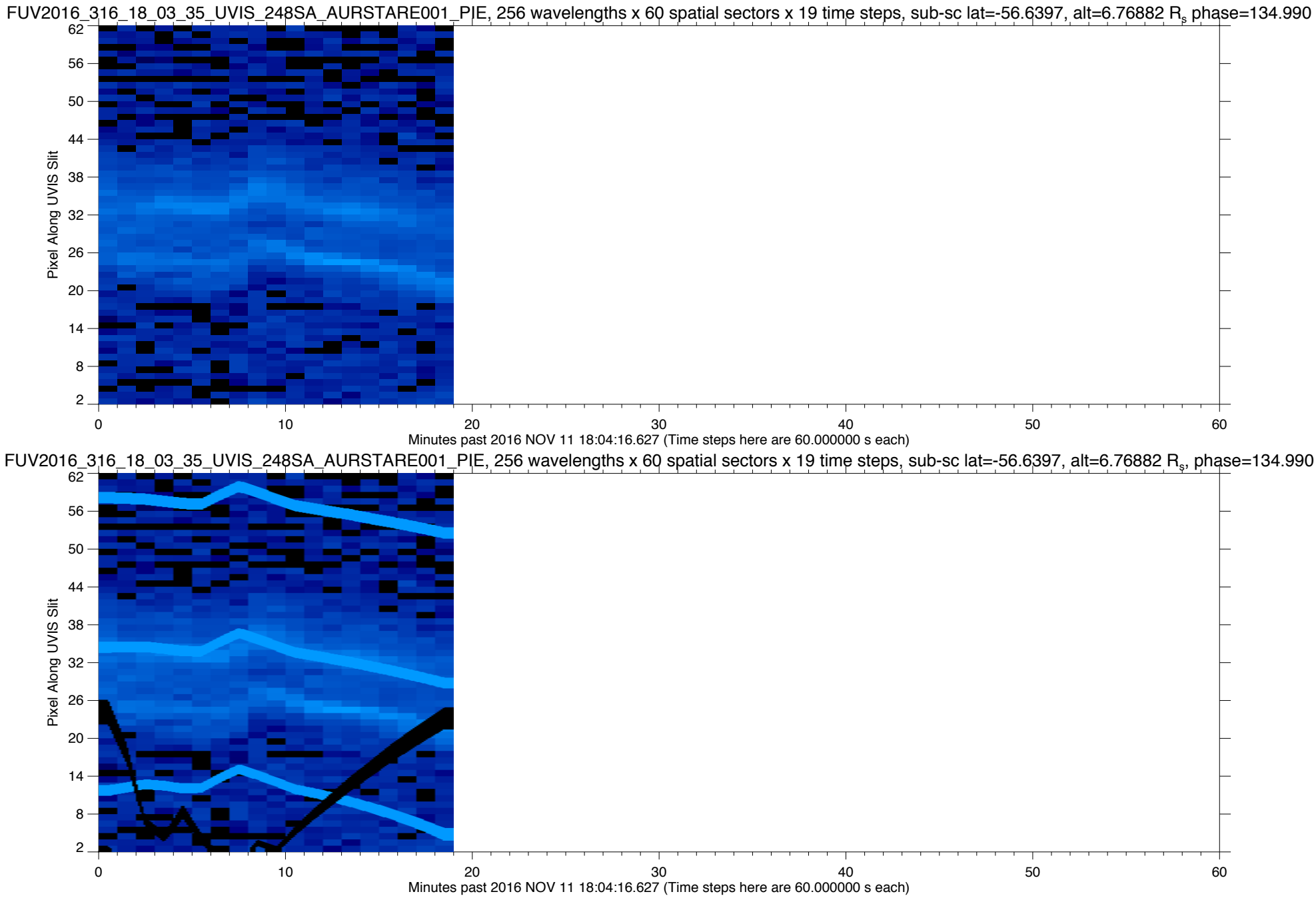

FUV2016_316_14_27_38_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-56.9068, alt=5.78186 R$_s$ phase=117.160
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 14:28:19.710 (Time steps here are 60.000000 s each)
FUV2016_316_14_27_38_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-56.9068, alt=5.78186 R$_s$, phase=117.160
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 14:28:19.710 (Time steps here are 60.000000 s each)

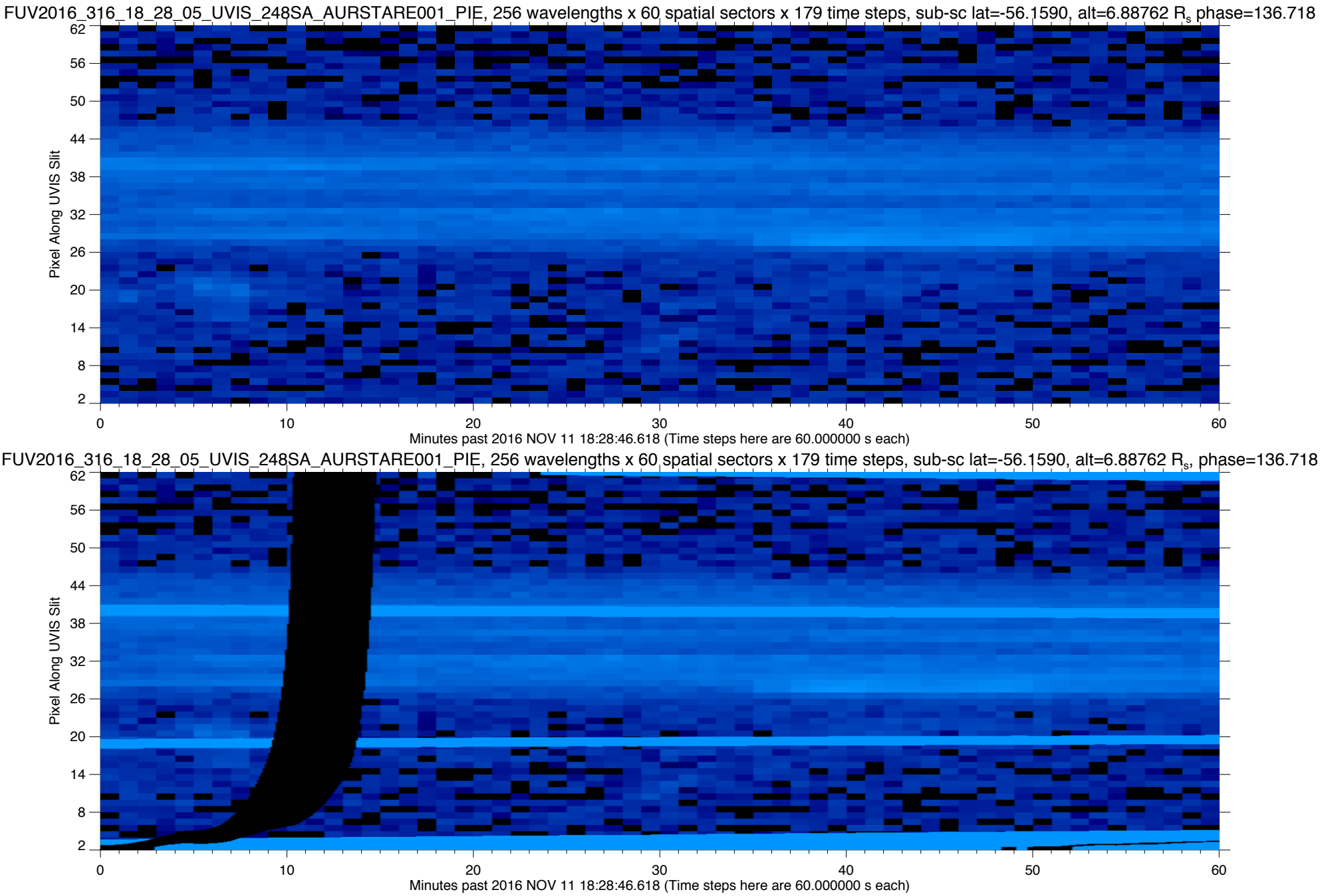

FUV2016_316_14_52_33_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=-57.3717, alt=5.88999 R$_s$ phase=119.516
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 14:53:40.212 (Time steps here are 8.0000000 s each)
FUV2016_316_14_52_33_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=-57.3717, alt=5.88999 R$_s$, phase=119.516
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 14:53:40.212 (Time steps here are 8.0000000 s each)

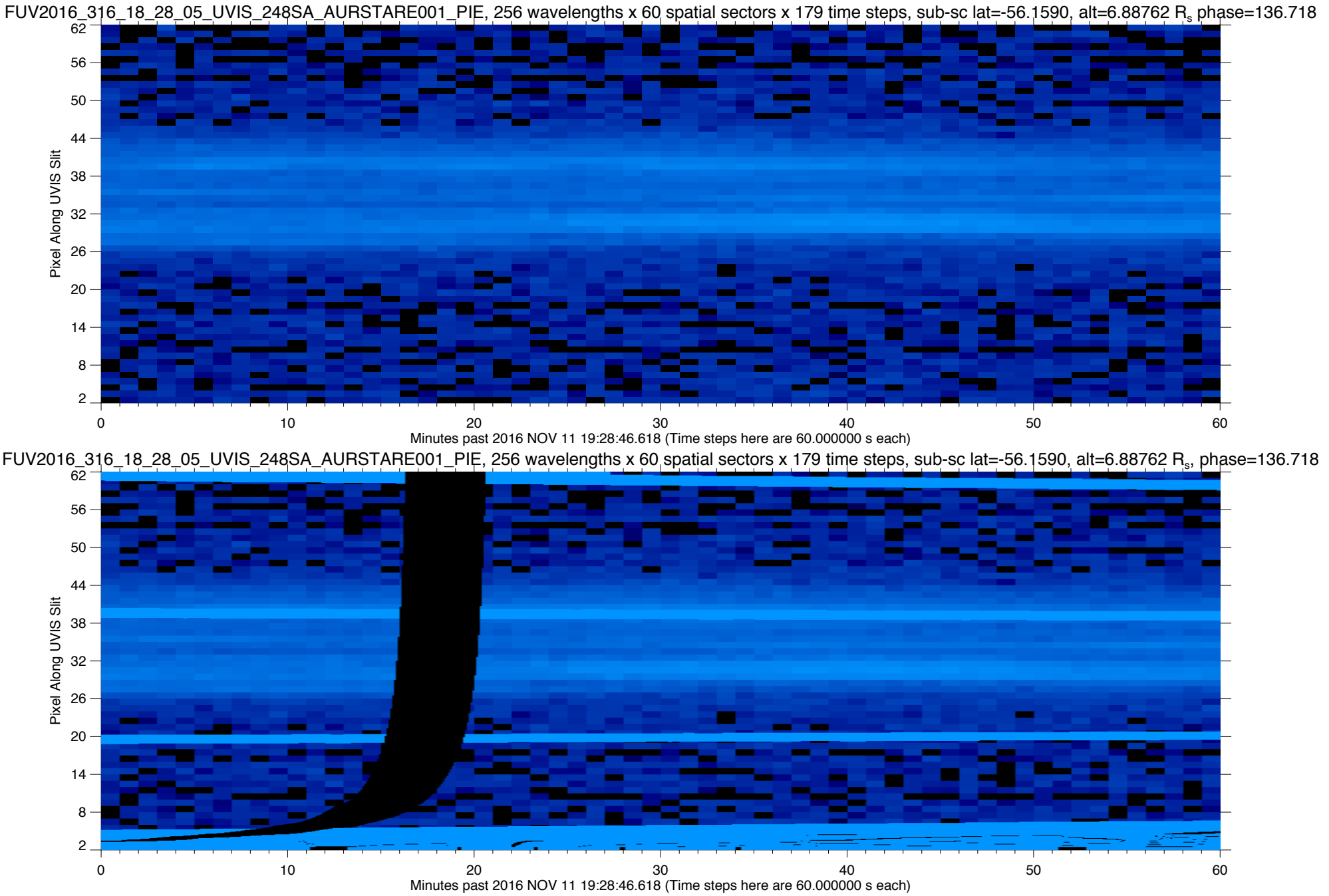

FUV2016_316_14_52_33_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=-57.3717, alt=5.88999 R$_s$ phase=119.516
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 15:53:40.212 (Time steps here are 8.0000000 s each)
FUV2016_316_14_52_33_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=-57.3717, alt=5.88999 R$_s$, phase=119.516
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 15:53:40.212 (Time steps here are 8.0000000 s each)

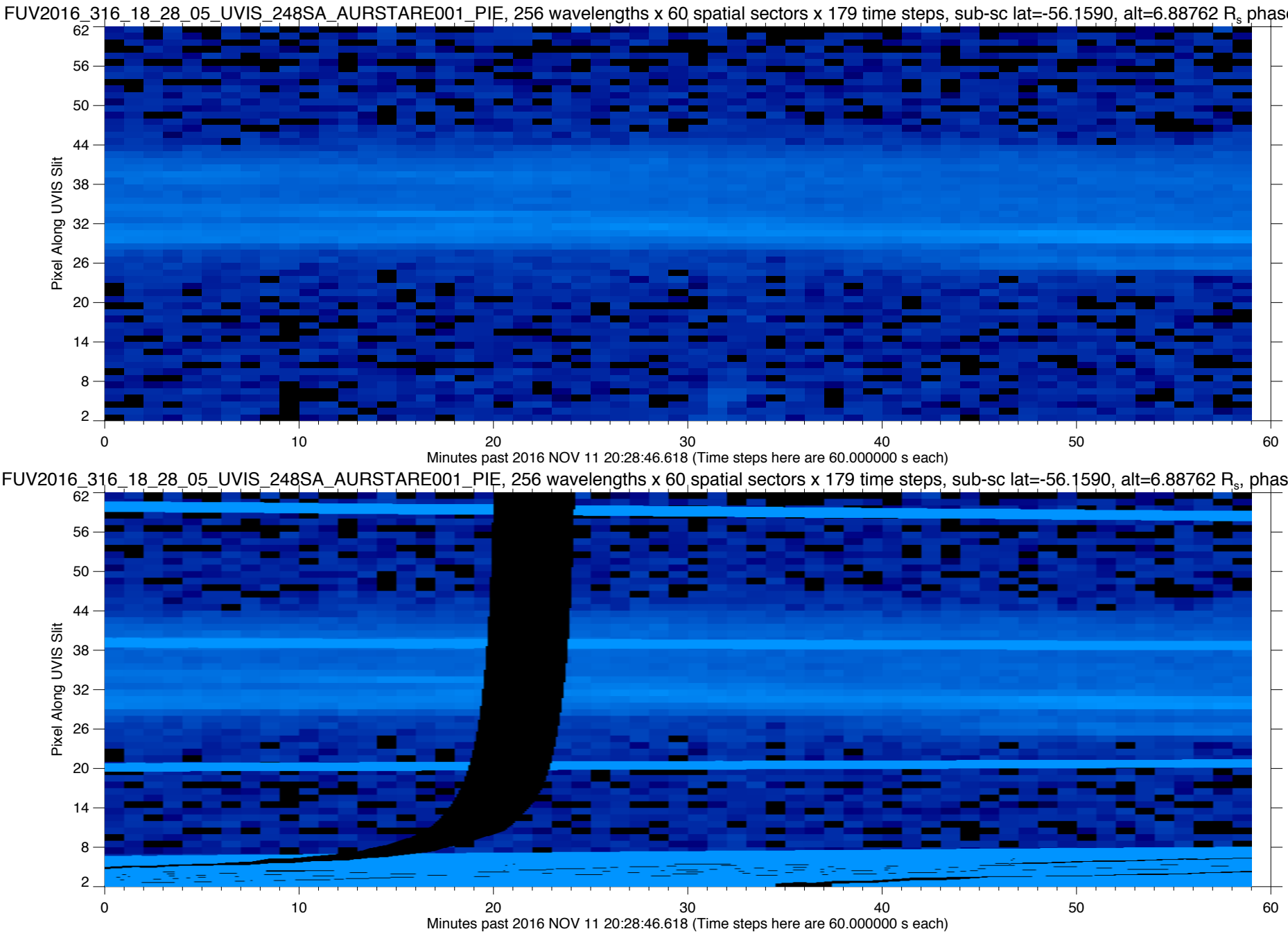

FUV2016_316_16_29_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 89 time steps, sub-sc lat=-57.8019, alt=6.32260 R$_s$ phase=127.819
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 16:30:06.792 (Time steps here are 60.000000 s each)
FUV2016_316_16_29_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 89 time steps, sub-sc lat=-57.8019, alt=6.32260 R$_s$, phase=127.819
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 16:30:06.792 (Time steps here are 60.000000 s each)

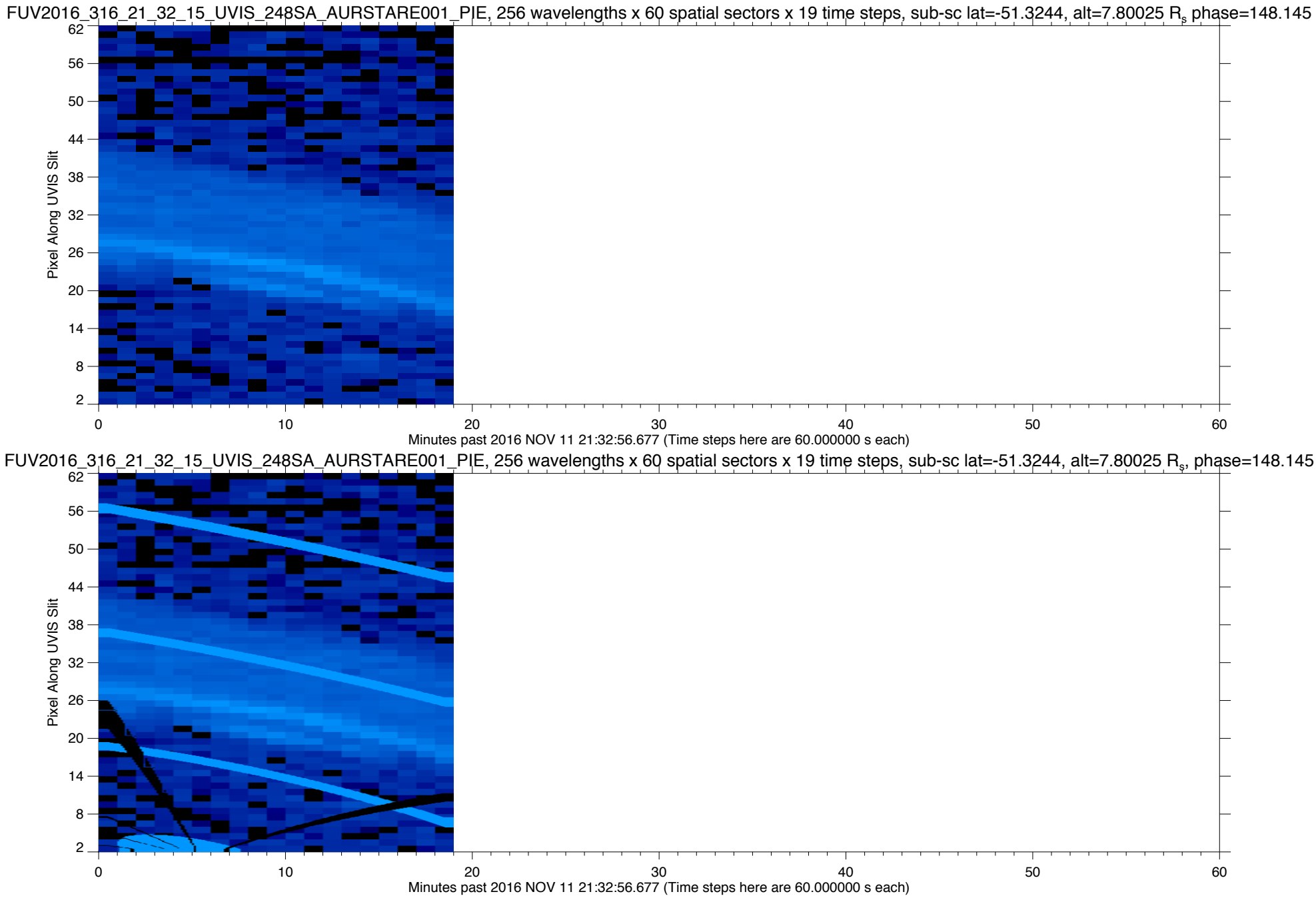

FUV2016_316_16_29_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 89 time steps, sub-sc lat=-57.8019, alt=6.32260 R$_s$ phase=127.819
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 17:30:06.792 (Time steps here are 60.000000 s each)
FUV2016_316_16_29_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 89 time steps, sub-sc lat=-57.8019, alt=6.32260 R$_s$, phase=127.819
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 17:30:06.792 (Time steps here are 60.000000 s each)

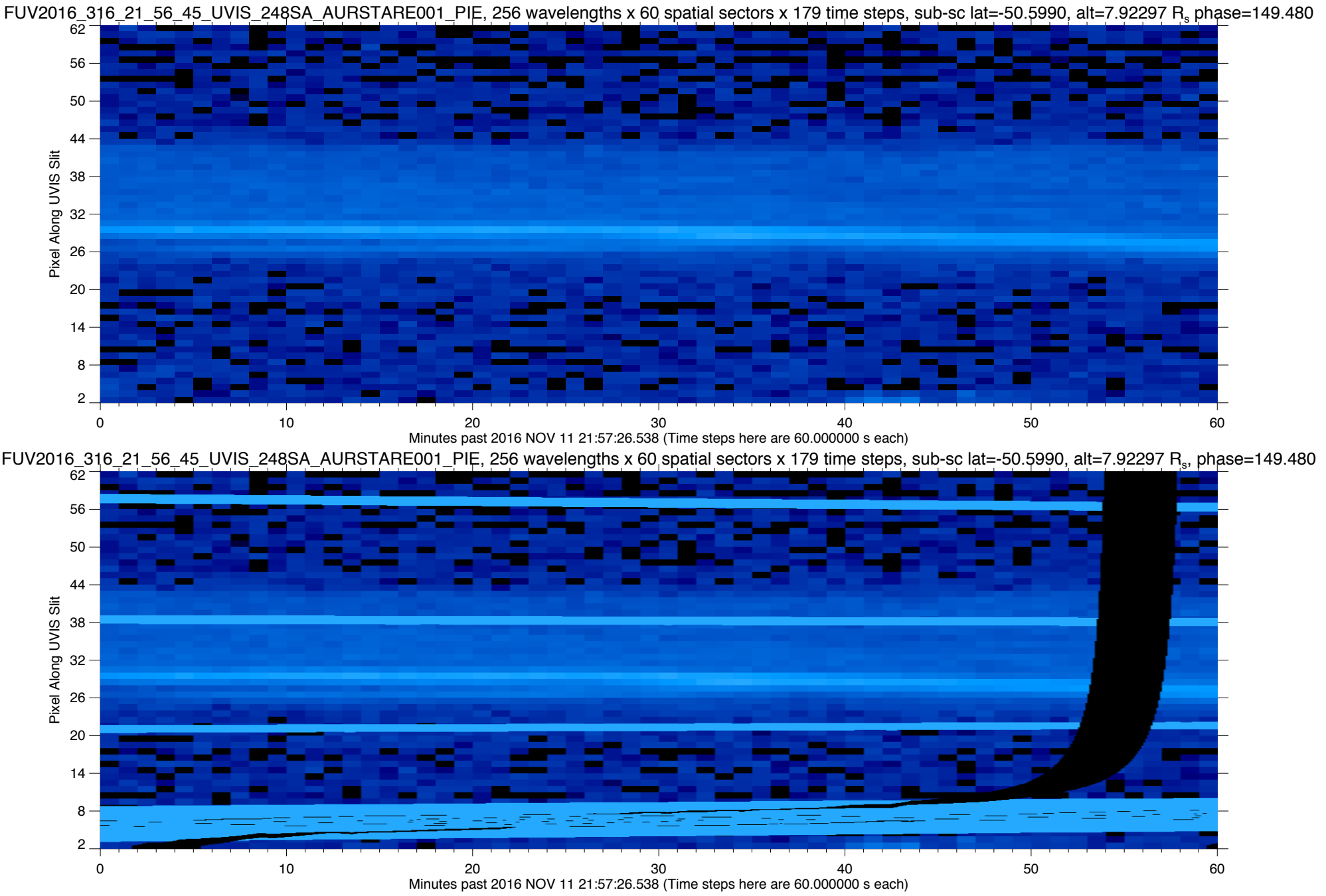

FUV2016_316_18_03_35_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-56.6397, alt=6.76882 R$_s$ phase=134.990
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 18:04:16.627 (Time steps here are 60.000000 s each)
FUV2016_316_18_03_35_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-56.6397, alt=6.76882 R$_s$, phase=134.990
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 18:04:16.627 (Time steps here are 60.000000 s each)

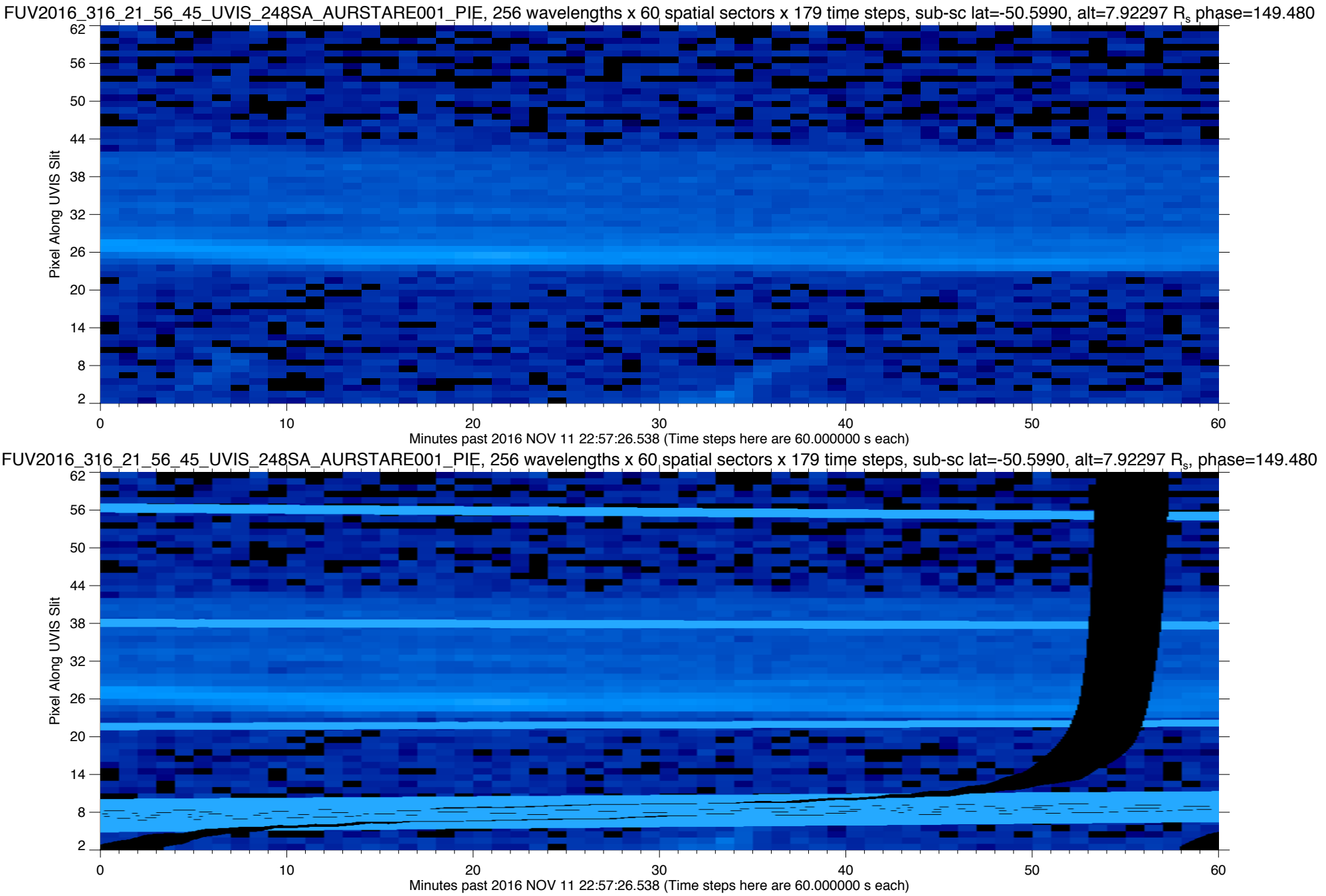

FUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R_s phase=136.718
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 18:28:46.618 (Time steps here are 60.000000 s each)
FUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R_s, phase=136.718
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 18:28:46.618 (Time steps here are 60.000000 s each)

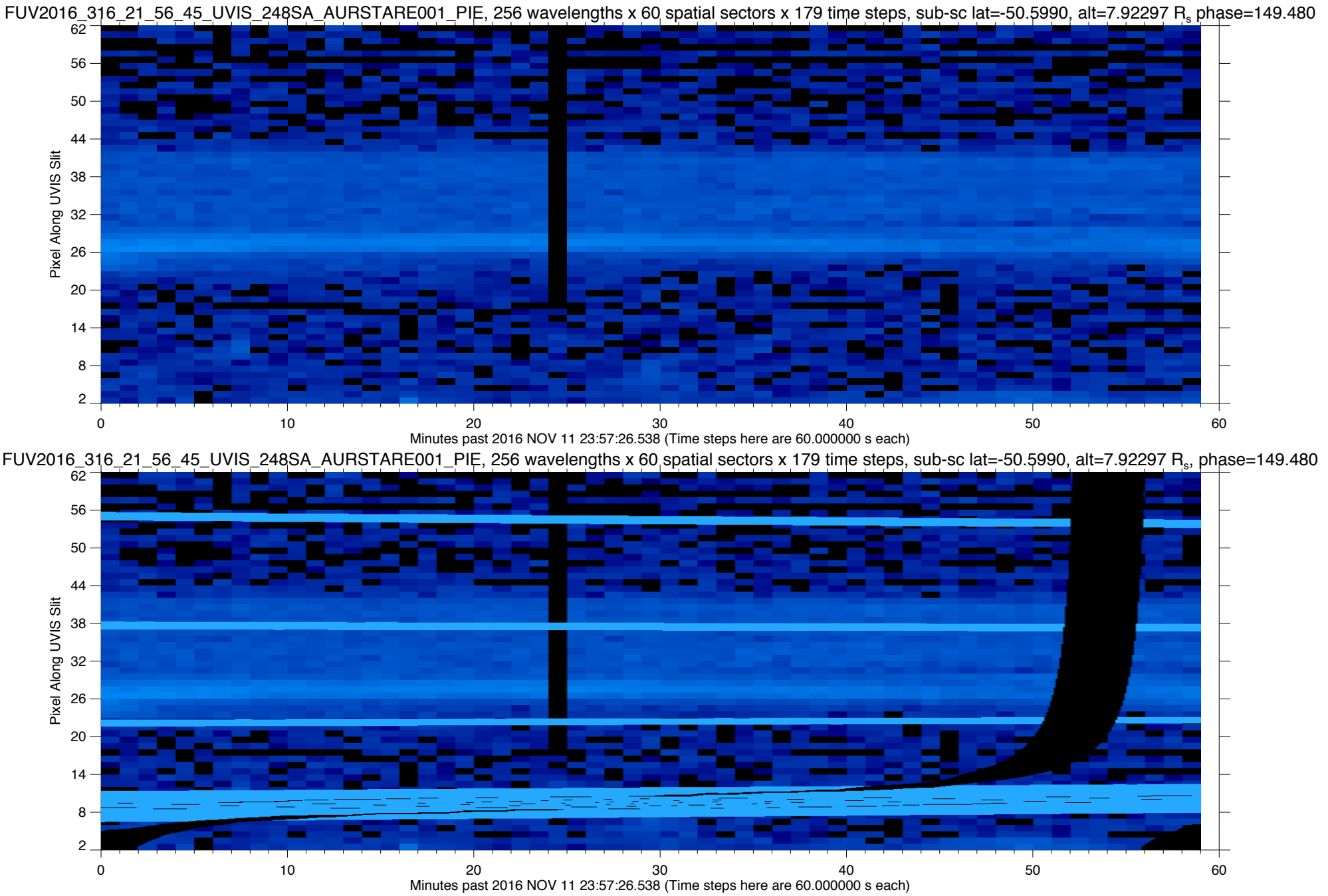

FUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R$_s$ phase=136.718
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 19:28:46.618 (Time steps here are 60.000000 s each)
FUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R$_s$, phase=136.718
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 19:28:46.618 (Time steps here are 60.000000 s each)

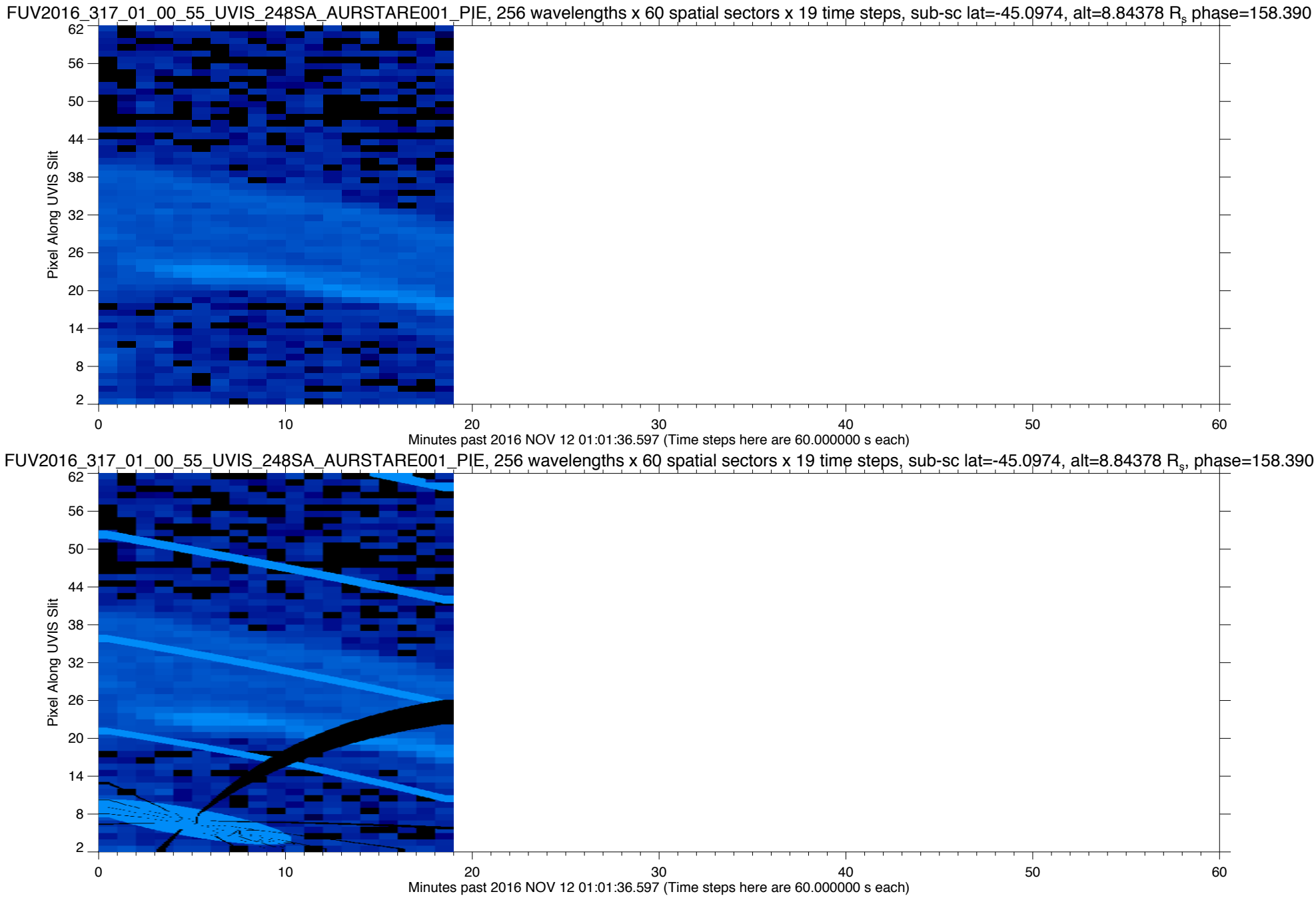

FUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R$_s$ phase=136.718
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 20:28:46.618 (Time steps here are 60.000000 s each)
FUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R$_s$, phase=136.718
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 20:28:46.618 (Time steps here are 60.000000 s each)

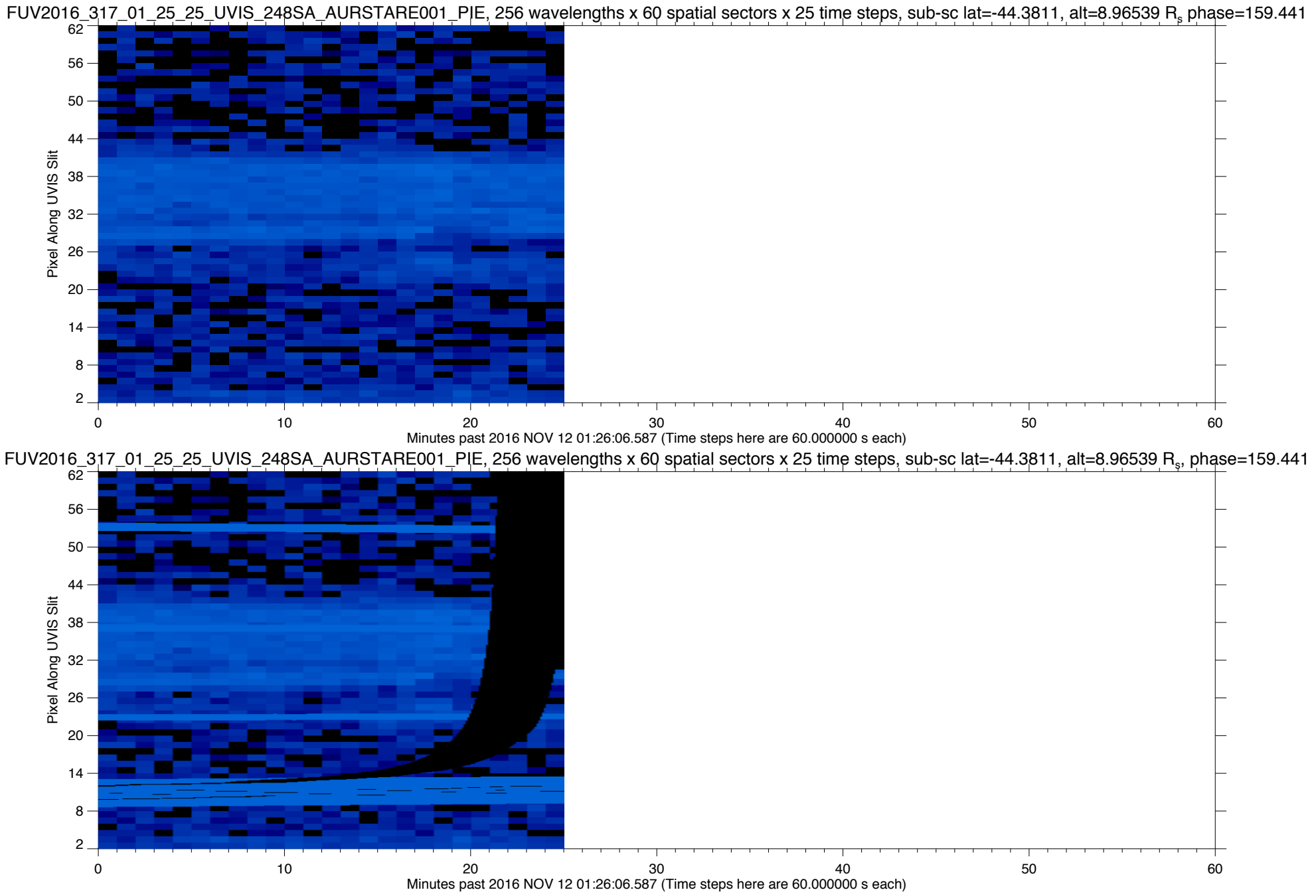

FUV2016_316_21_32_15_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-51.3244, alt=7.80025 R$_s$ phase=148.145
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 21:32:56.677 (Time steps here are 60.000000 s each)
FUV2016_316_21_32_15_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-51.3244, alt=7.80025 R$_s$, phase=148.145
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 21:32:56.677 (Time steps here are 60.000000 s each)

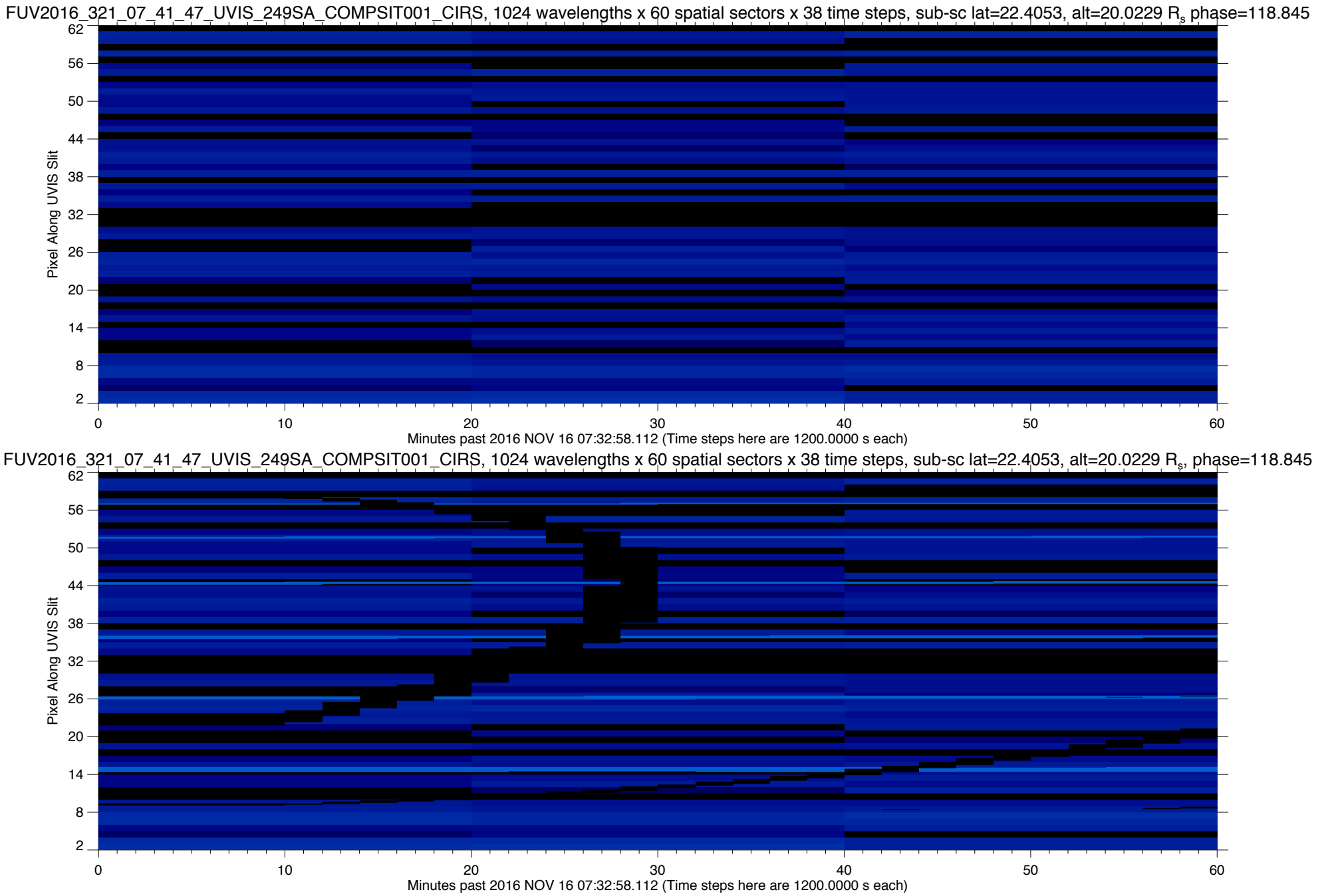

FUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R$_s$ phase=149.480
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 21:57:26.538 (Time steps here are 60.000000 s each)
FUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R$_s$, phase=149.480
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 11 21:57:26.538 (Time steps here are 60.000000 s each)

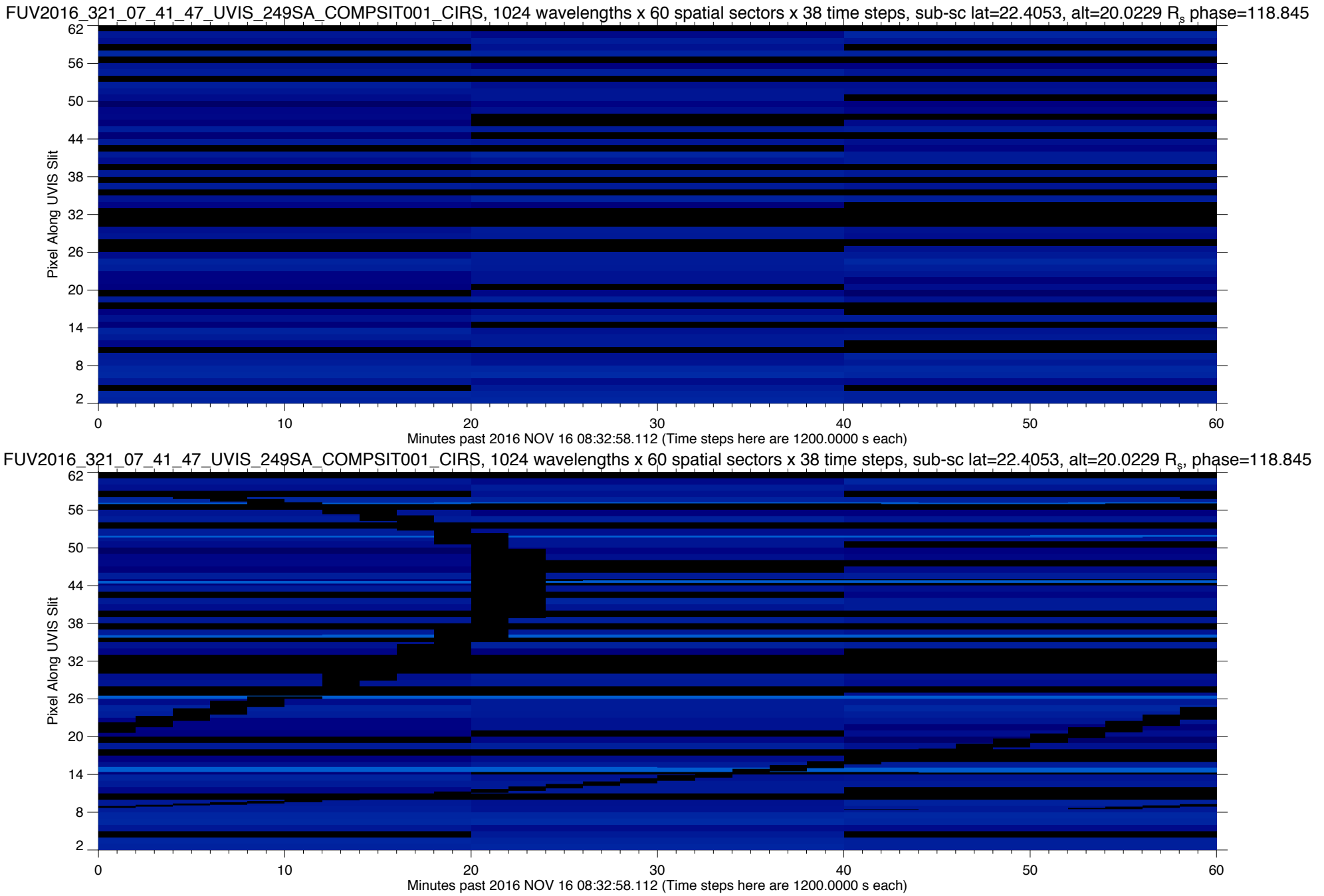

FUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R$_s$ phase=149.480
Pixel Along UVIS Slit
62
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Minutes past 2016 NOV 11 22:57:26.538 (Time steps here are 60.000000 s each)
FUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R$_s$, phase=149.480
Pixel Along UVIS Slit
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Minutes past 2016 NOV 11 22:57:26.538 (Time steps here are 60.000000 s each)

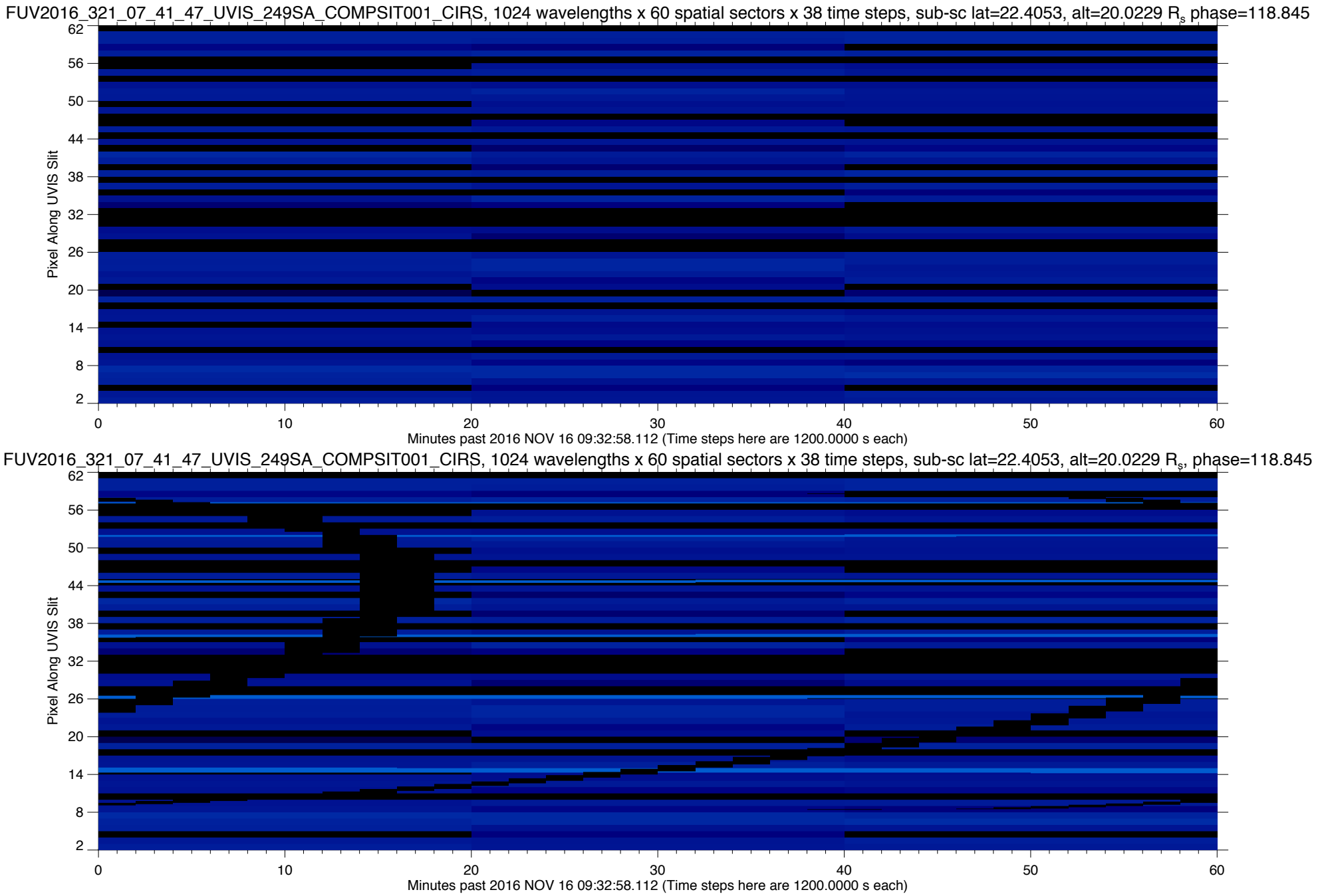

FUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R$_s$ phase=149.480
Pixel Along UVIS Slit
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Minutes past 2016 NOV 11 23:57:26.538 (Time steps here are 60.000000 s each)
FUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R$_s$, phase=149.480
Pixel Along UVIS Slit
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Minutes past 2016 NOV 11 23:57:26.538 (Time steps here are 60.000000 s each)

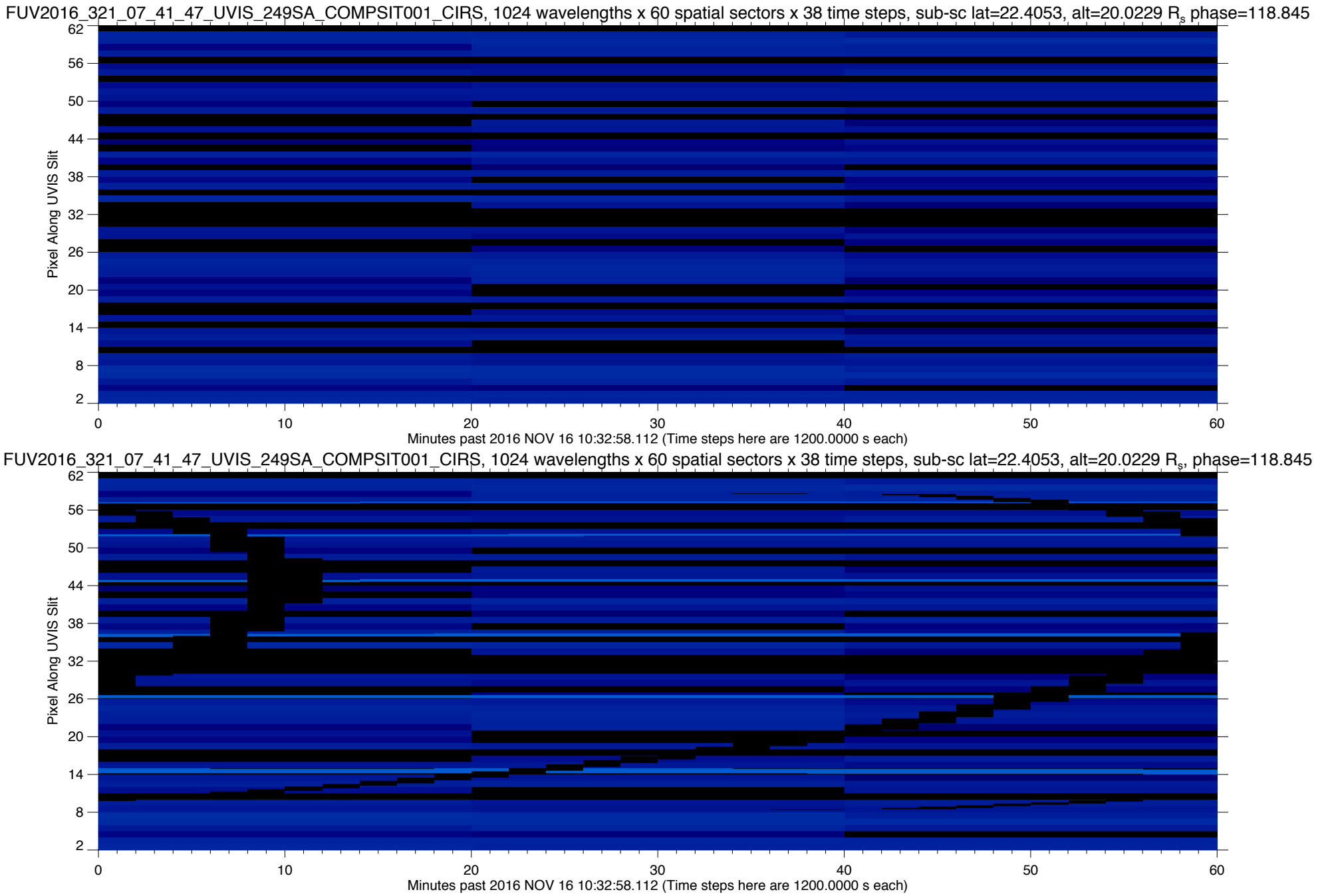

FUV2016_317_01_00_55_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-45.0974, alt=8.84378 R$_s$ phase=158.390
Pixel Along UVIS Slit
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Minutes past 2016 NOV 12 01:01:36.597 (Time steps here are 60.000000 s each)
FUV2016_317_01_00_55_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-45.0974, alt=8.84378 R$_s$, phase=158.390
Pixel Along UVIS Slit
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Minutes past 2016 NOV 12 01:01:36.597 (Time steps here are 60.000000 s each)

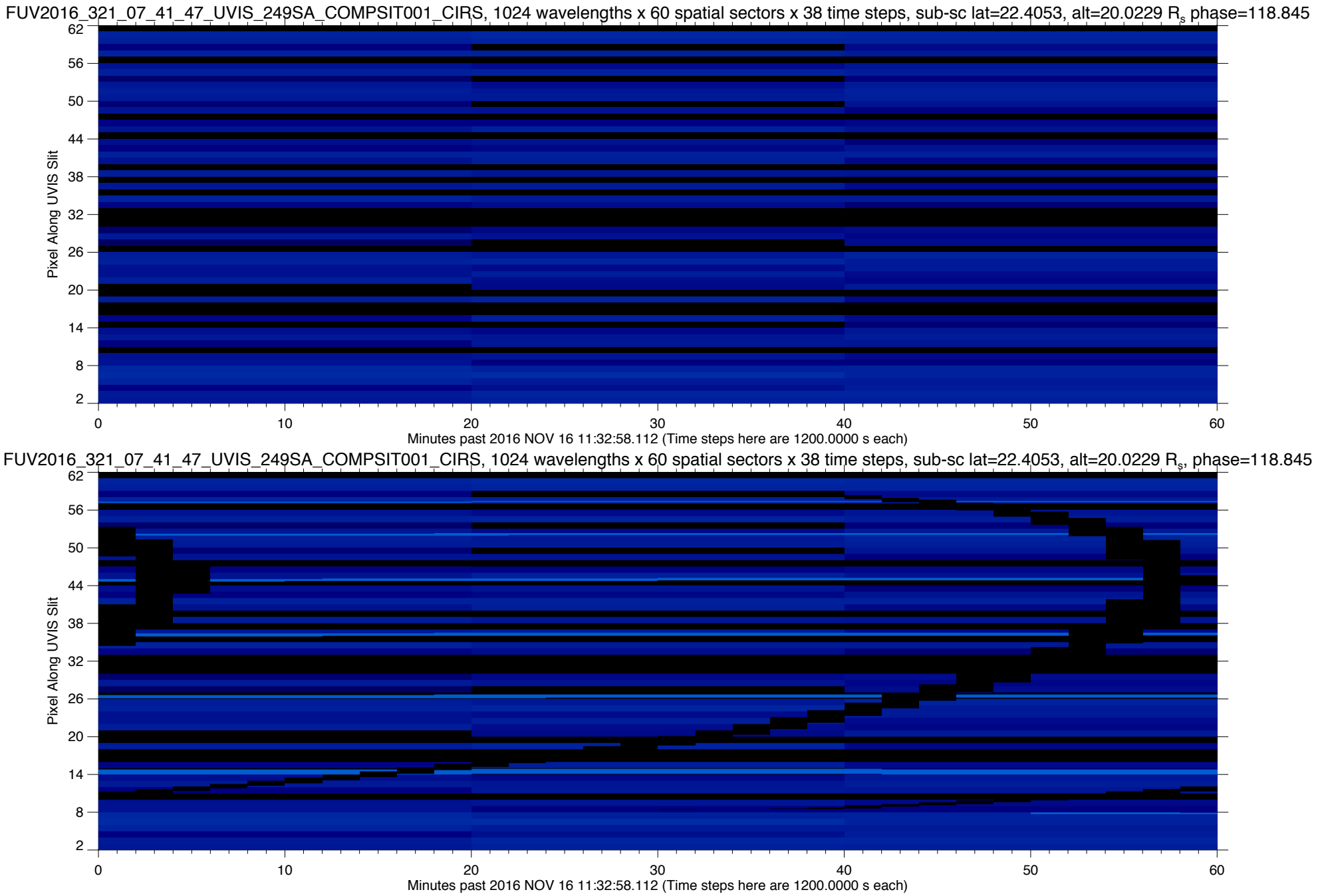

FUV2016_317_01_25_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 25 time steps, sub-sc lat=-44.3811, alt=8.96539 R$_s$ phase=159.441
Pixel Along UVIS Slit
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Minutes past 2016 NOV 12 01:26:06.587 (Time steps here are 60.000000 s each)
FUV2016_317_01_25_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 25 time steps, sub-sc lat=-44.3811, alt=8.96539 R$_s$, phase=159.441
Pixel Along UVIS Slit
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Minutes past 2016 NOV 12 01:26:06.587 (Time steps here are 60.000000 s each)

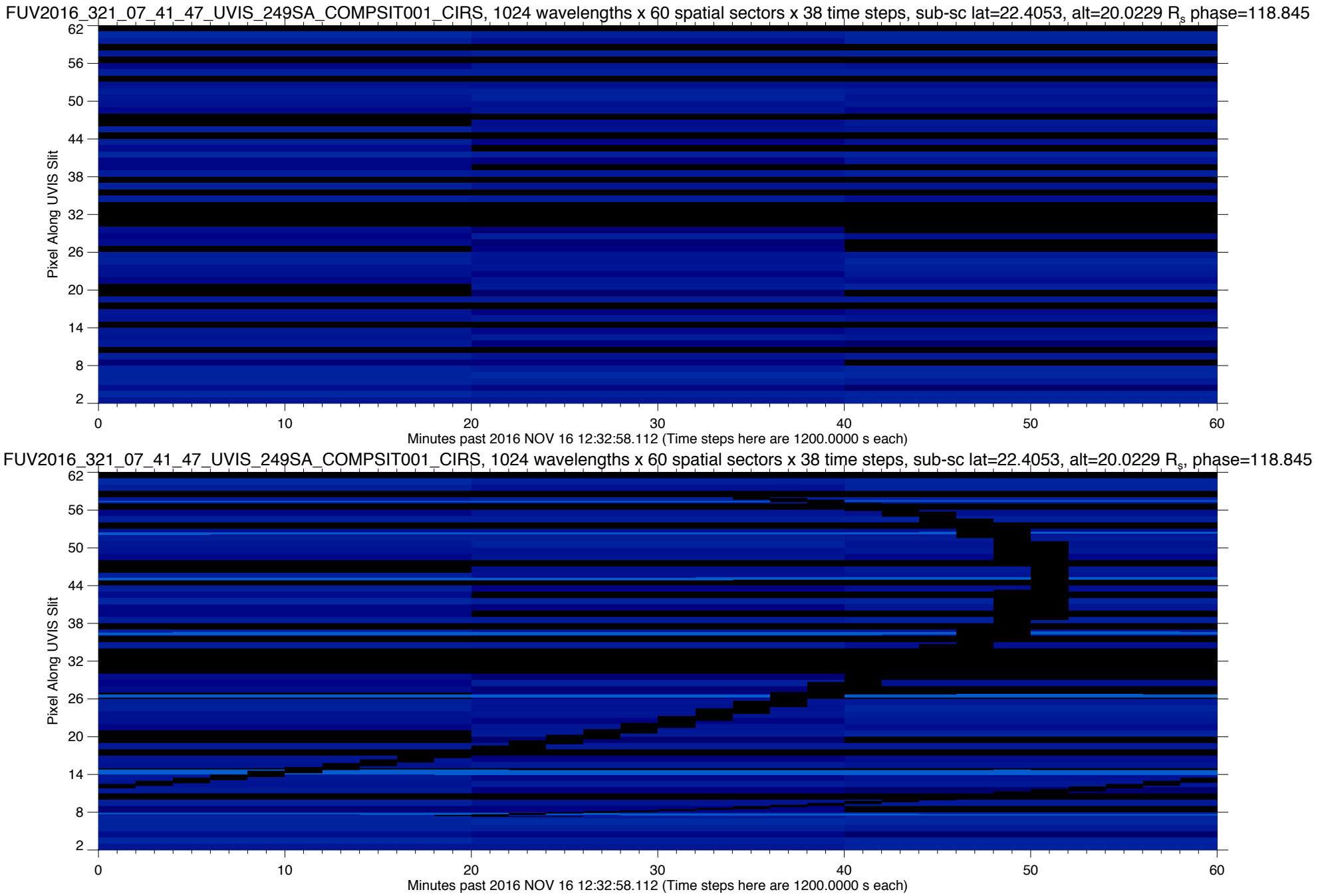

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$ phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 07:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 07:32:58.112 (Time steps here are 1200.0000 s each)

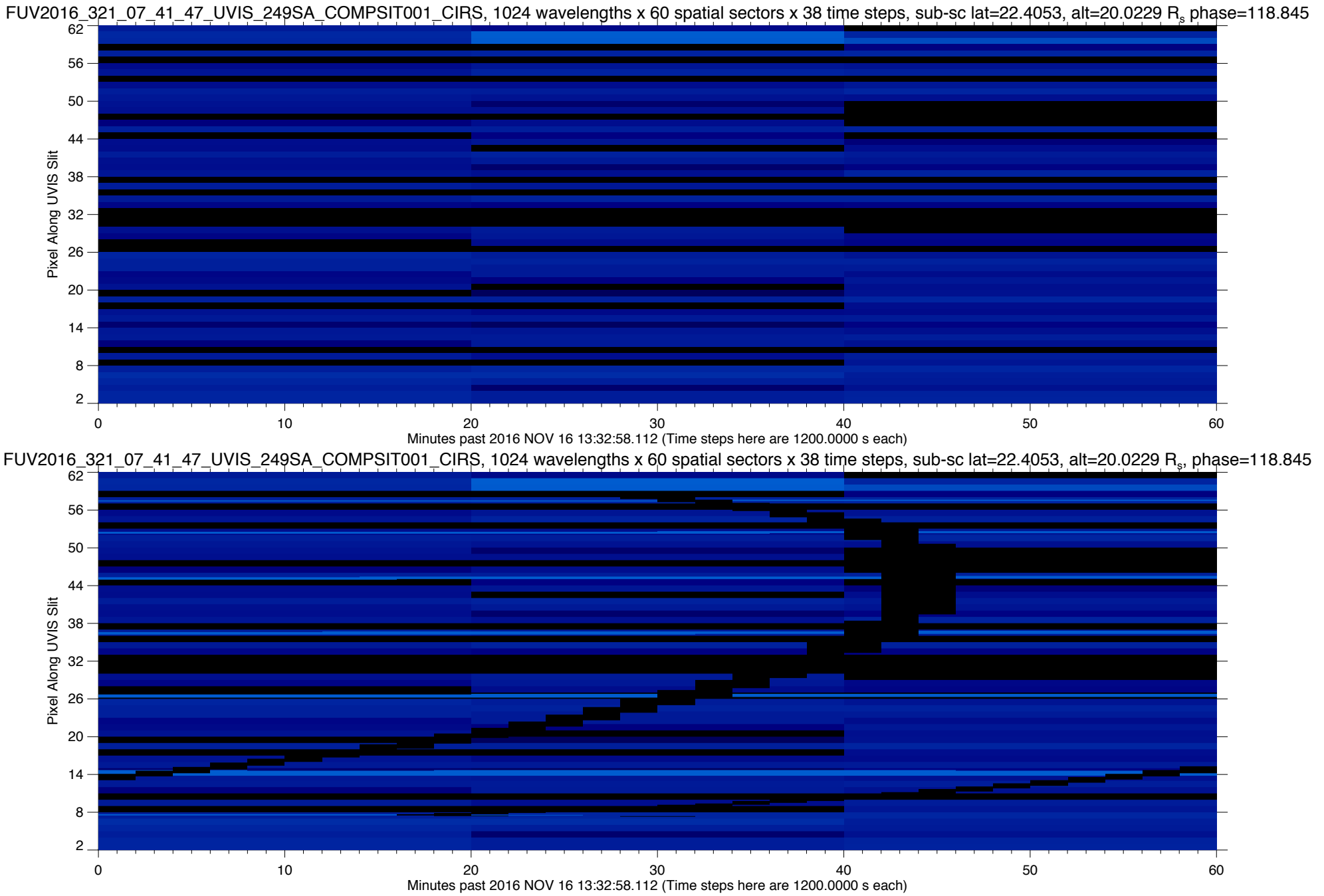

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$ phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 08:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 08:32:58.112 (Time steps here are 1200.0000 s each)

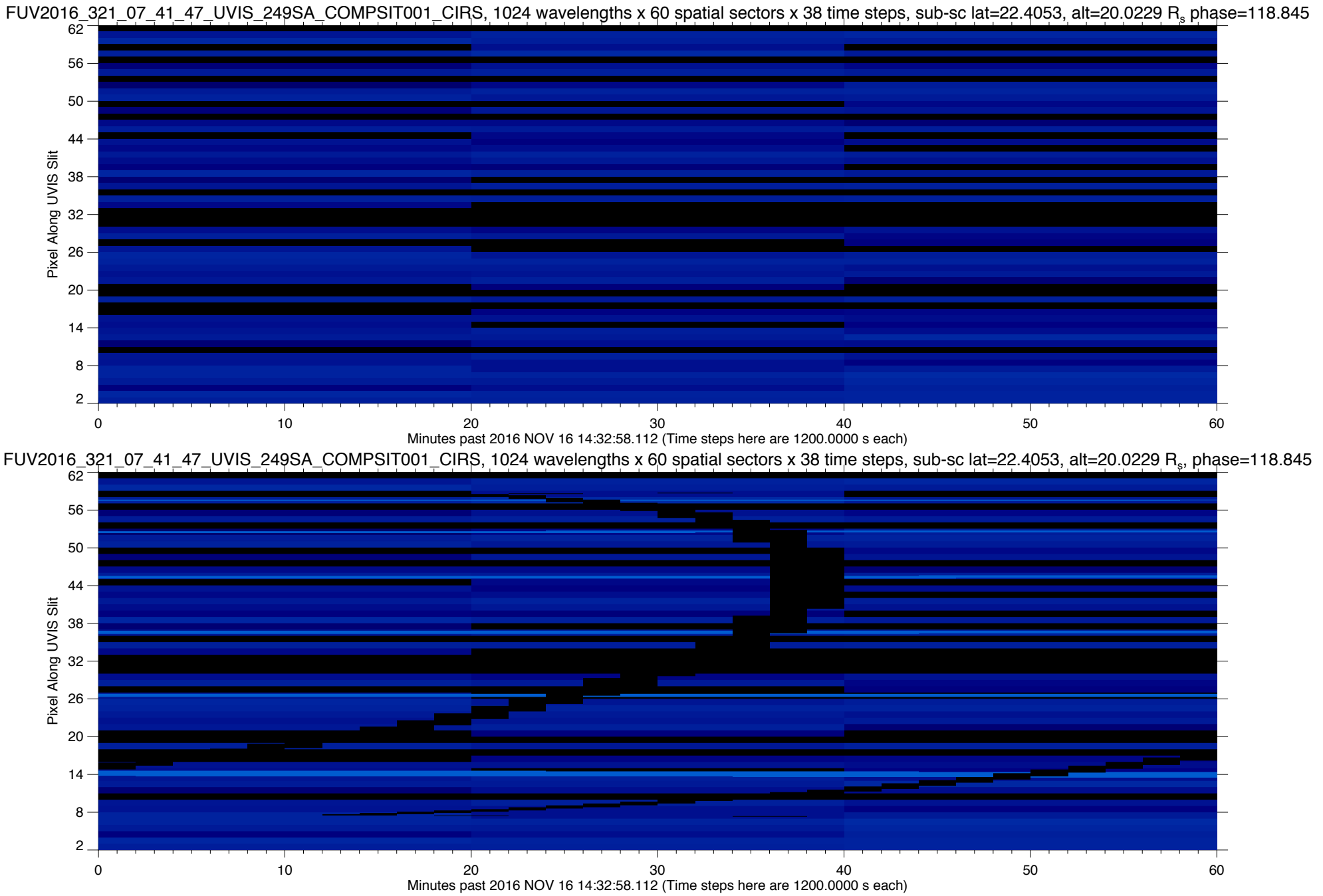

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 09:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 09:32:58.112 (Time steps here are 1200.0000 s each)

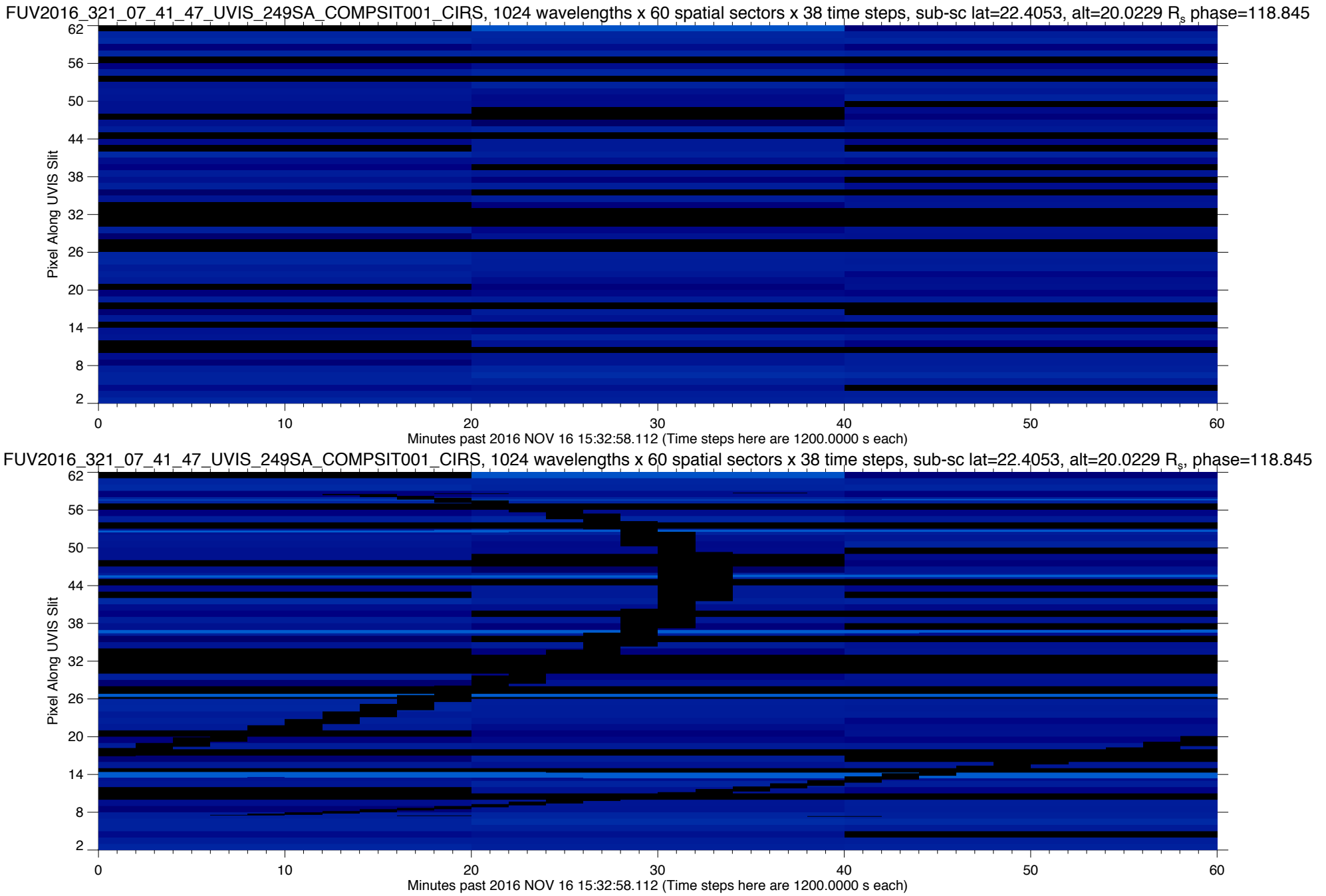

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$ phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 10:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 10:32:58.112 (Time steps here are 1200.0000 s each)

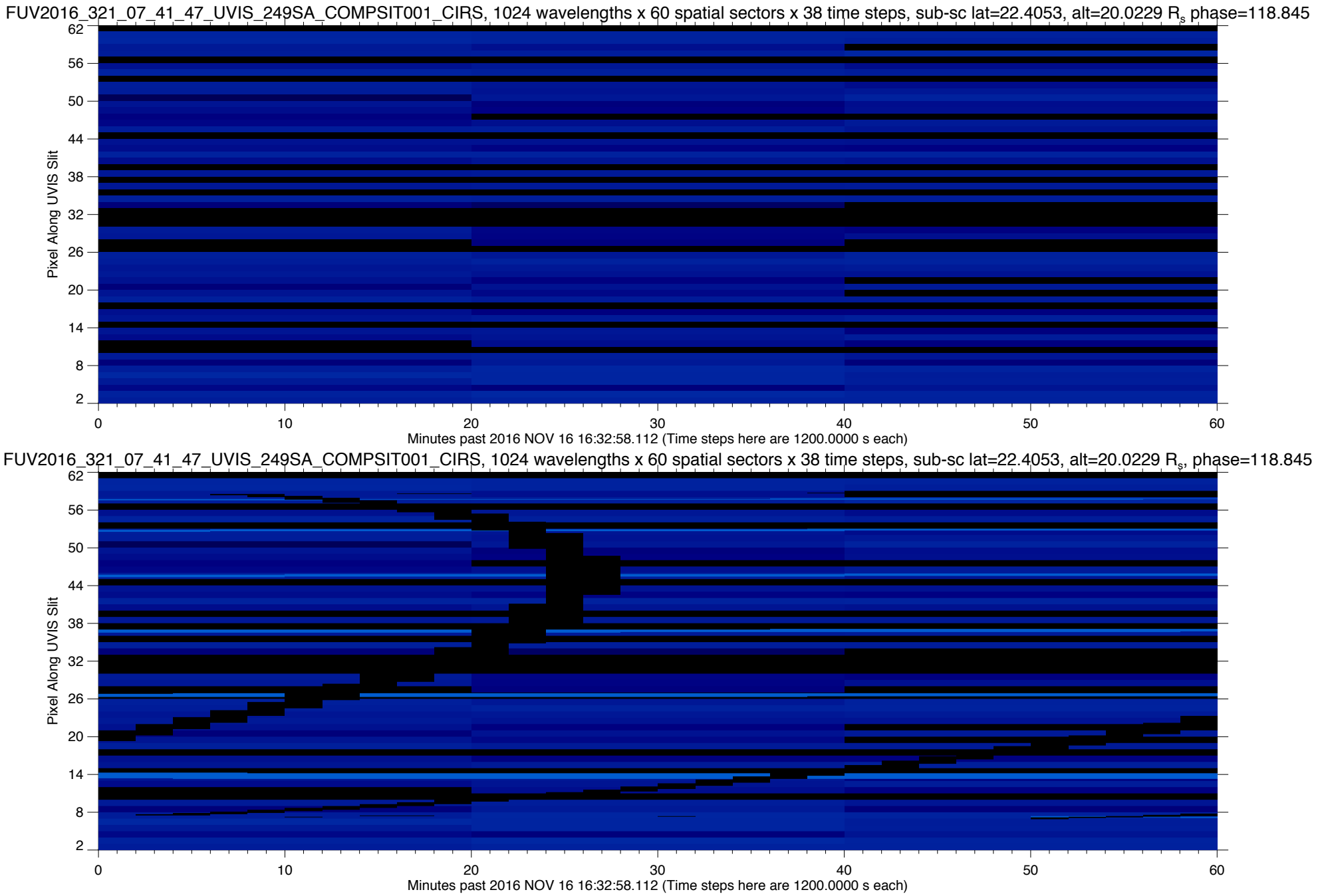

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$ phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 11:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 11:32:58.112 (Time steps here are 1200.0000 s each)

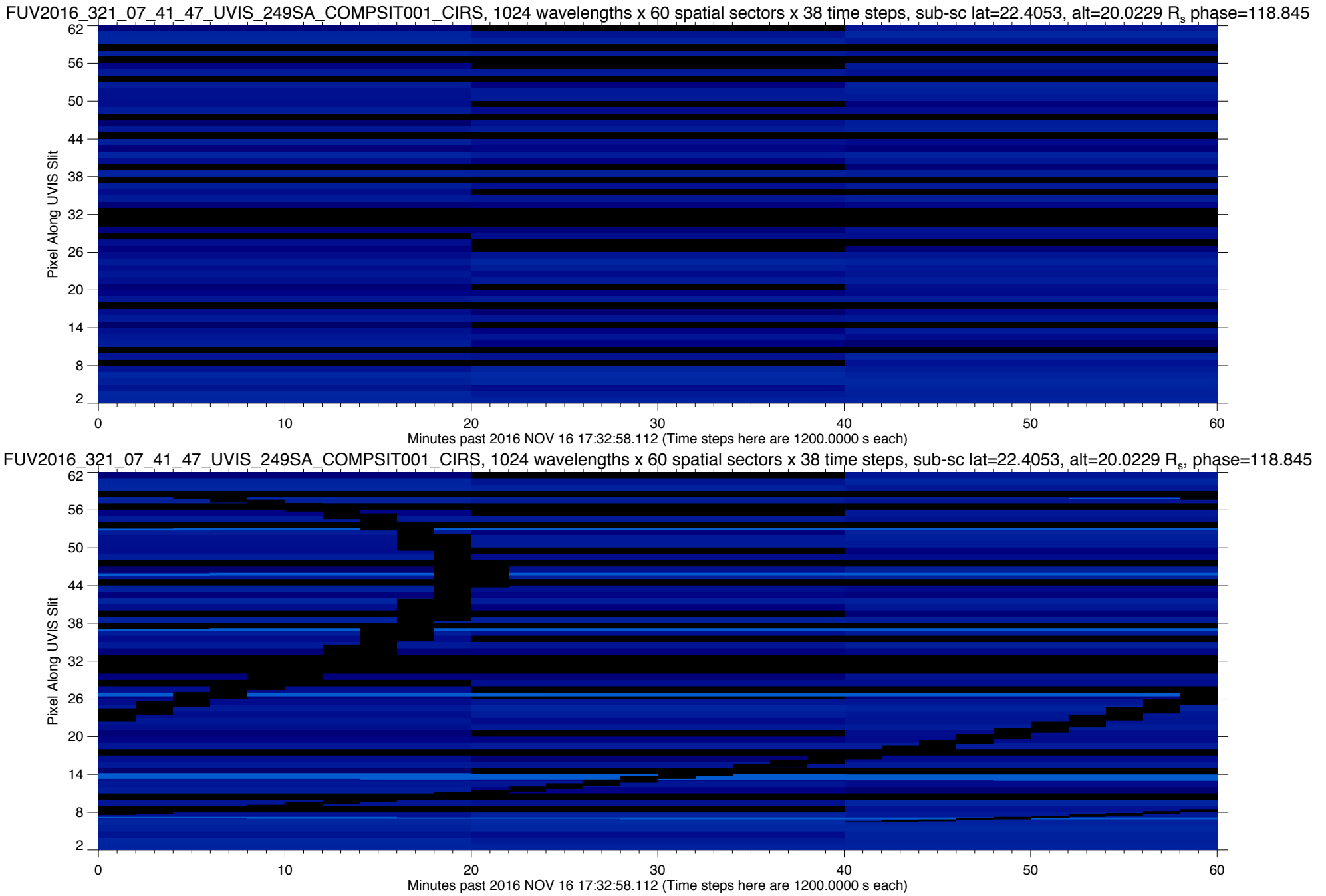

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 12:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 12:32:58.112 (Time steps here are 1200.0000 s each)

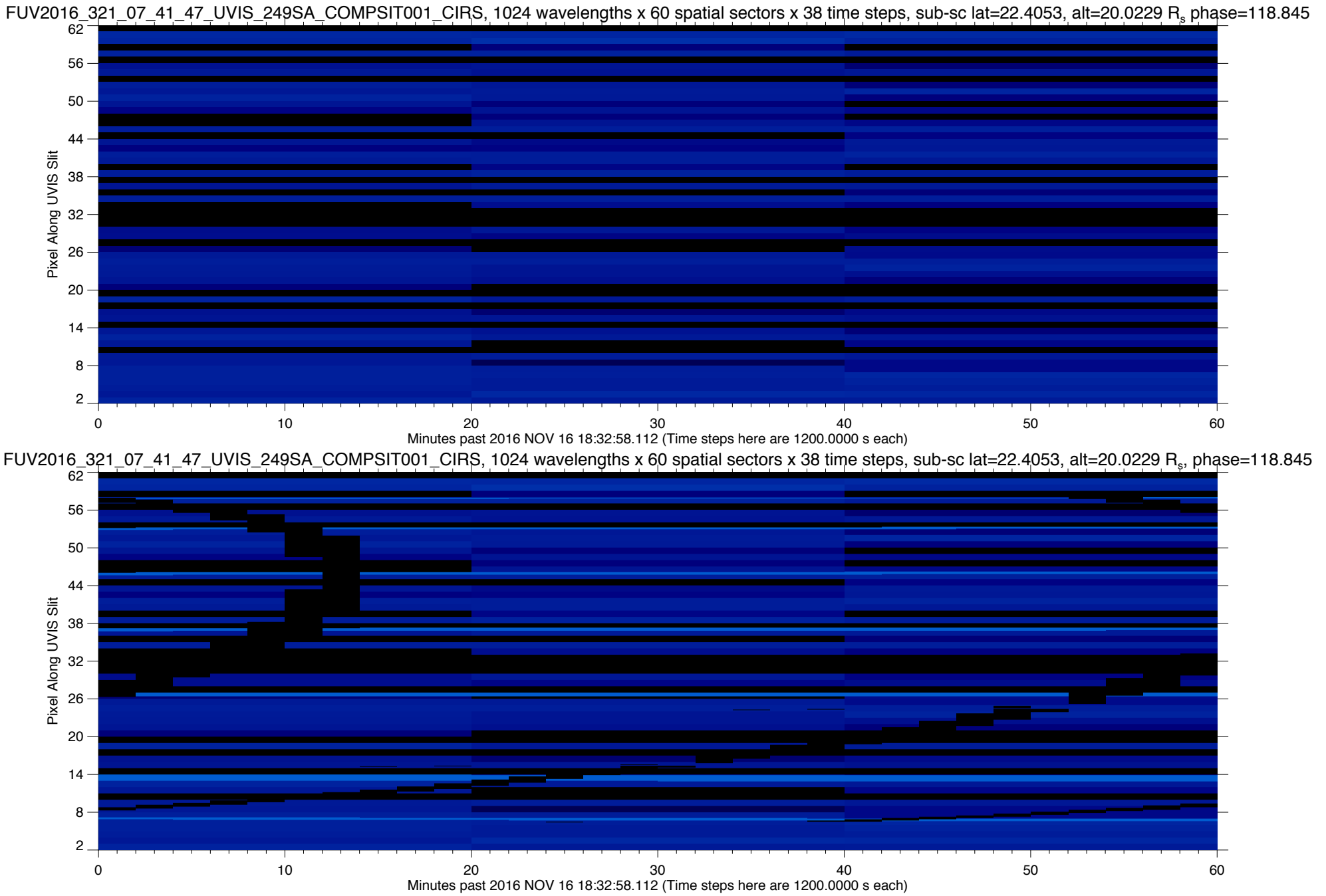

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$ phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 13:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 13:32:58.112 (Time steps here are 1200.0000 s each)

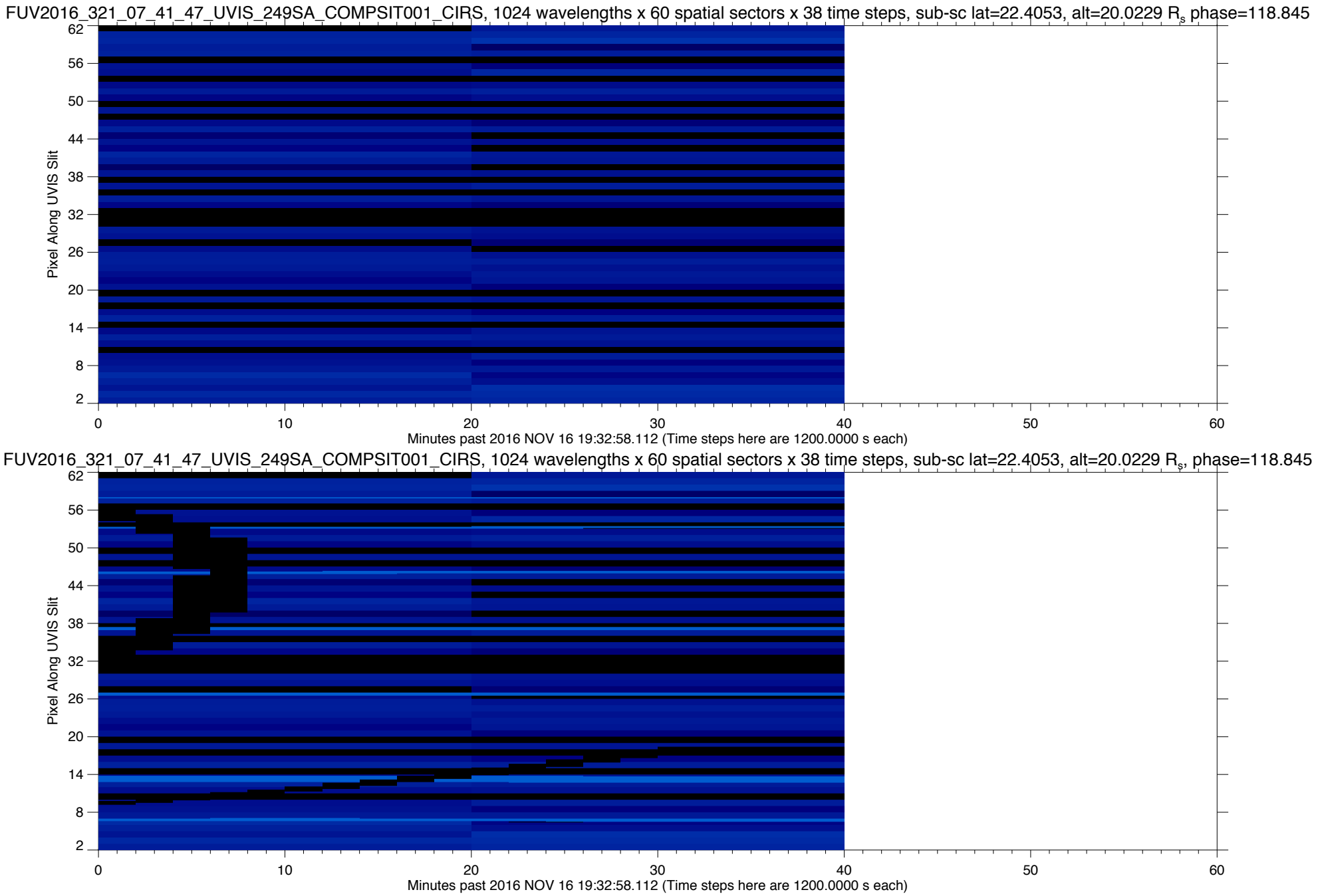

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 14:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 14:32:58.112 (Time steps here are 1200.0000 s each)

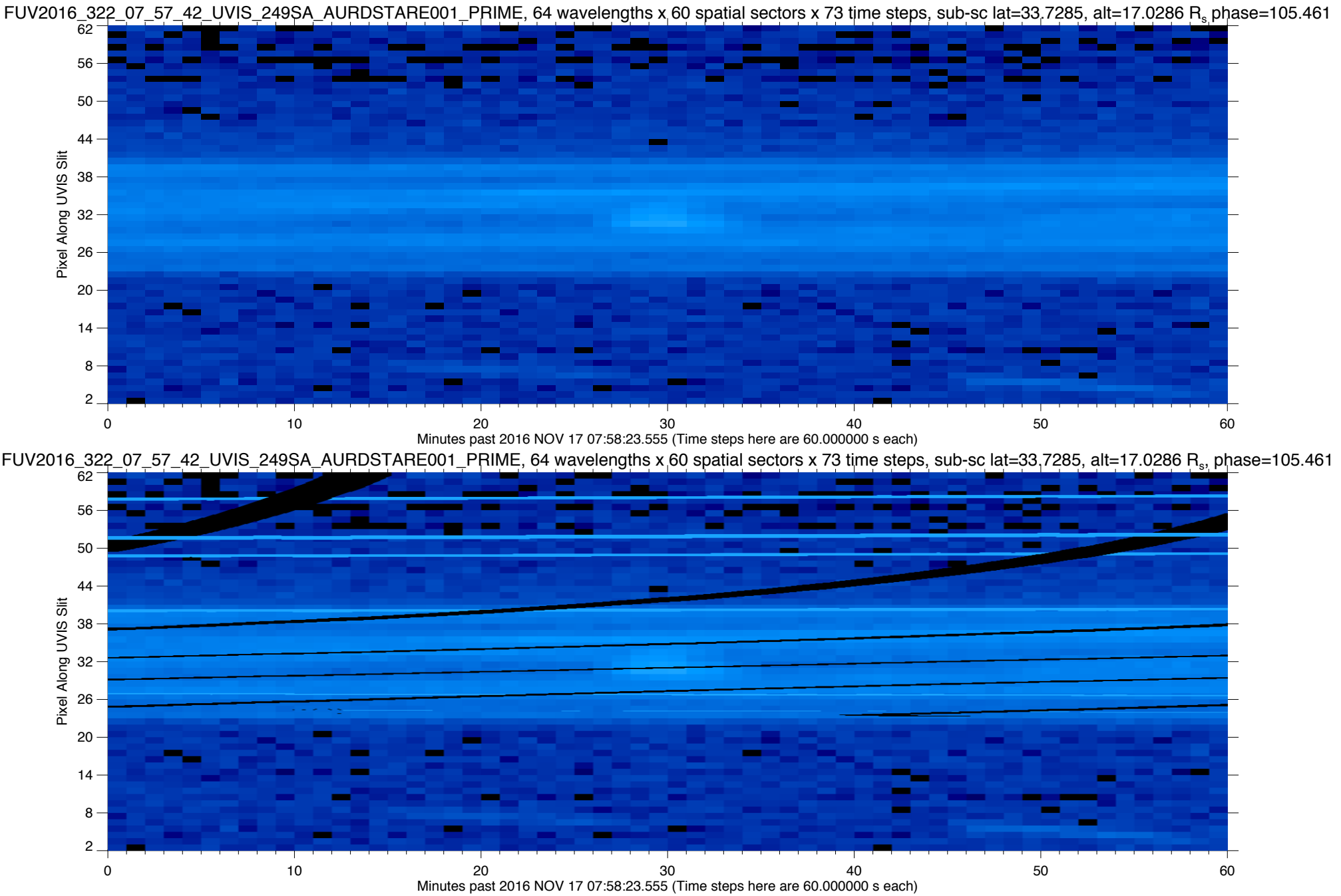

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 15:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 15:32:58.112 (Time steps here are 1200.0000 s each)

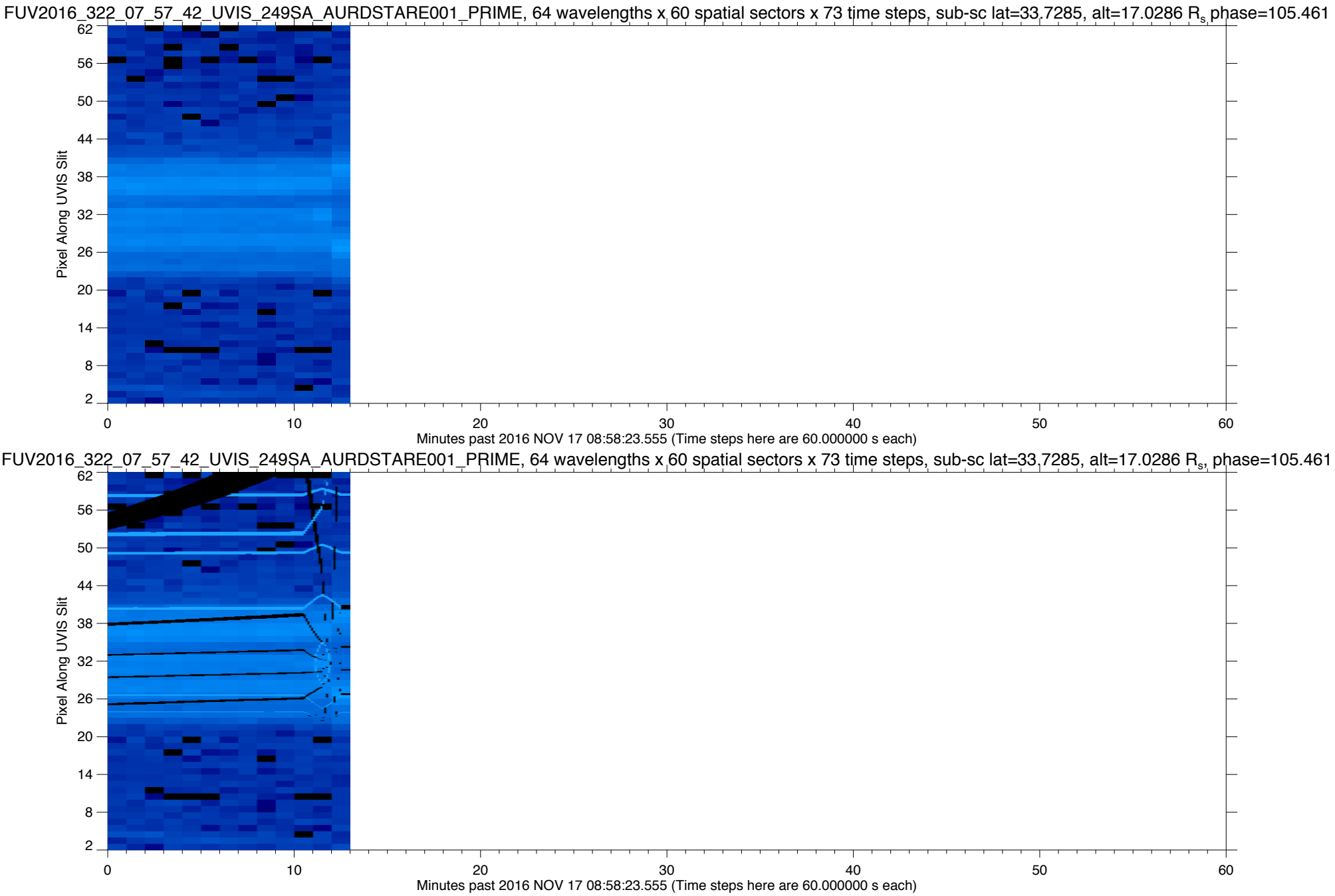

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 16:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 16:32:58.112 (Time steps here are 1200.0000 s each)

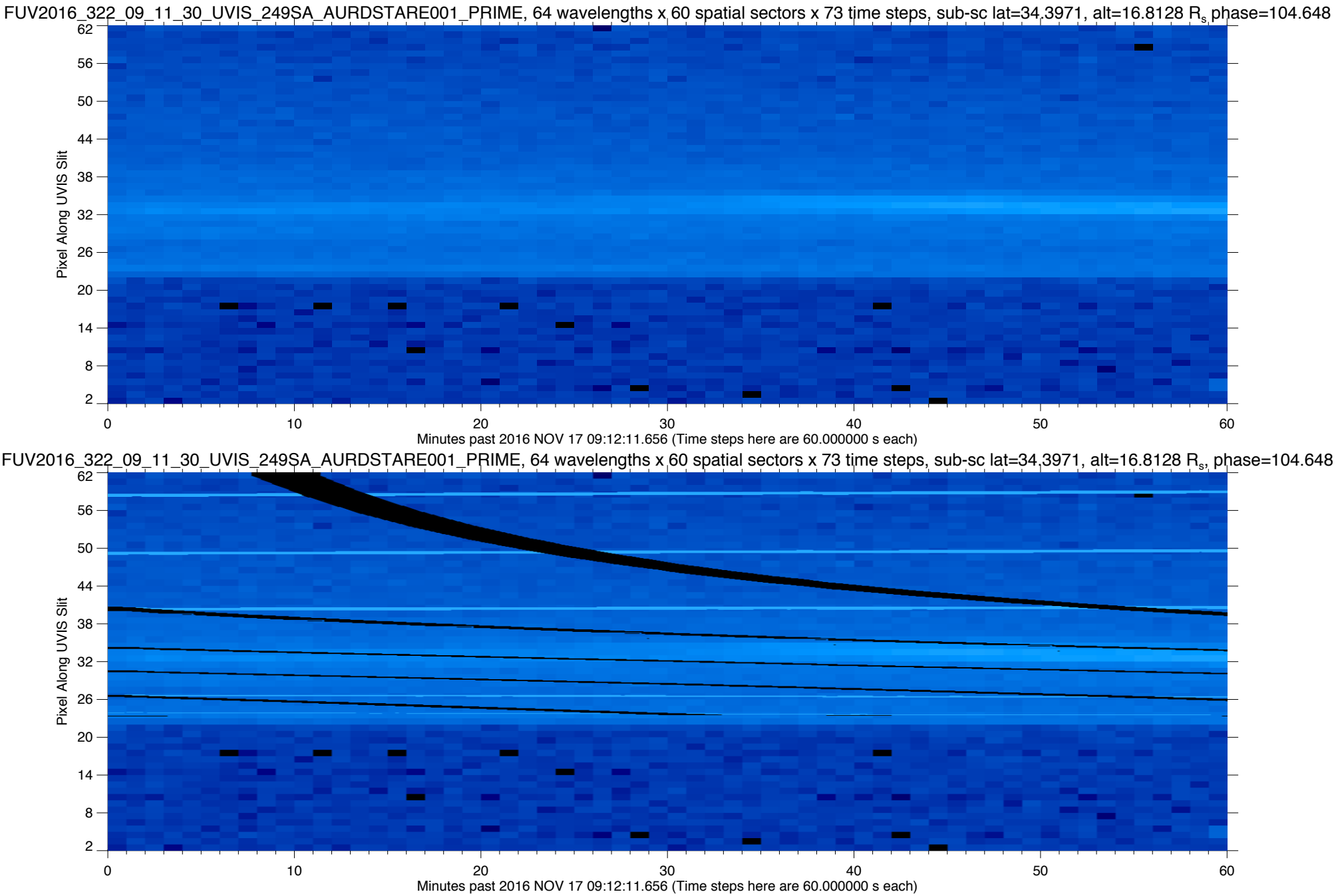

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$ phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 17:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 17:32:58.112 (Time steps here are 1200.0000 s each)

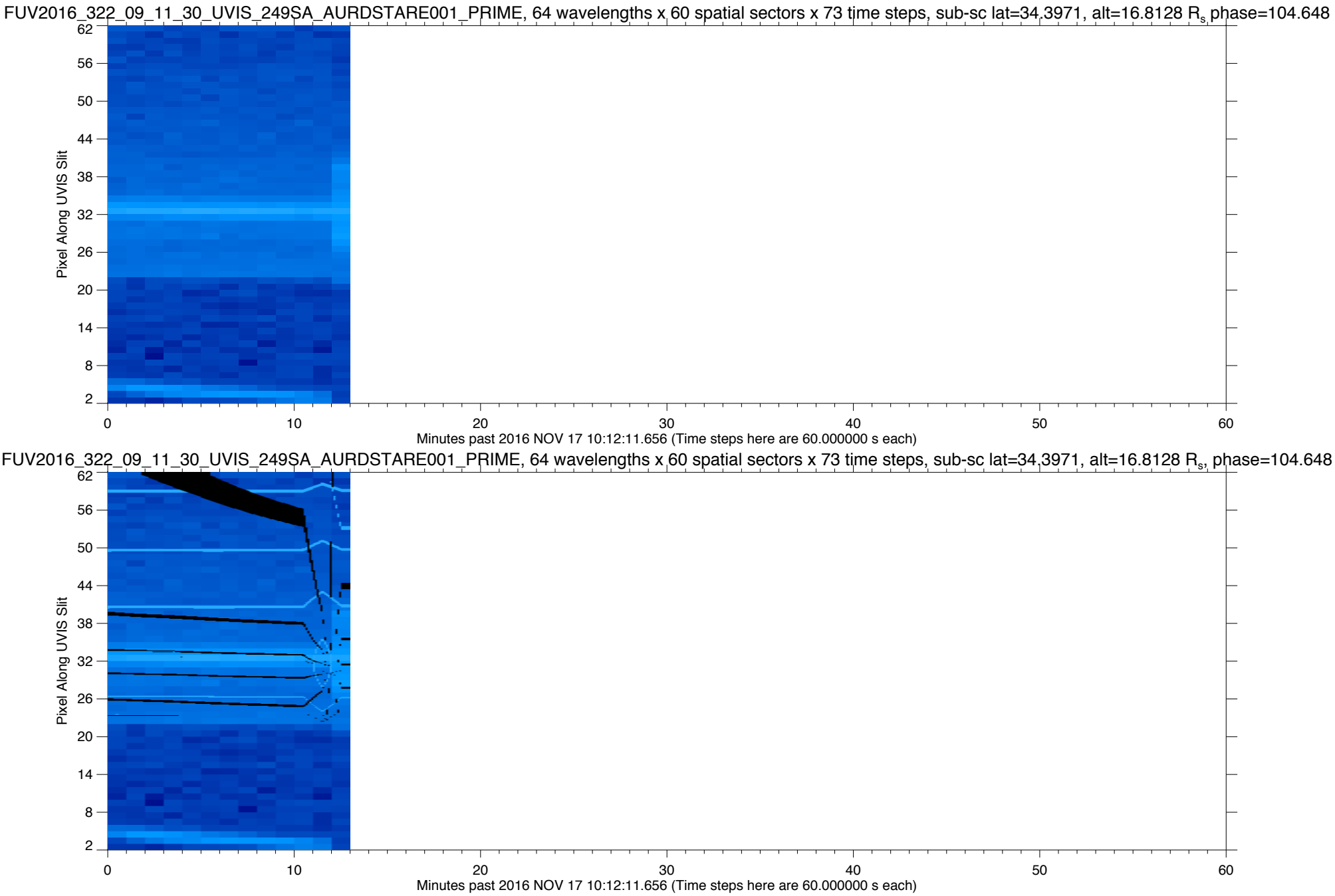

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$ phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 18:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 18:32:58.112 (Time steps here are 1200.0000 s each)

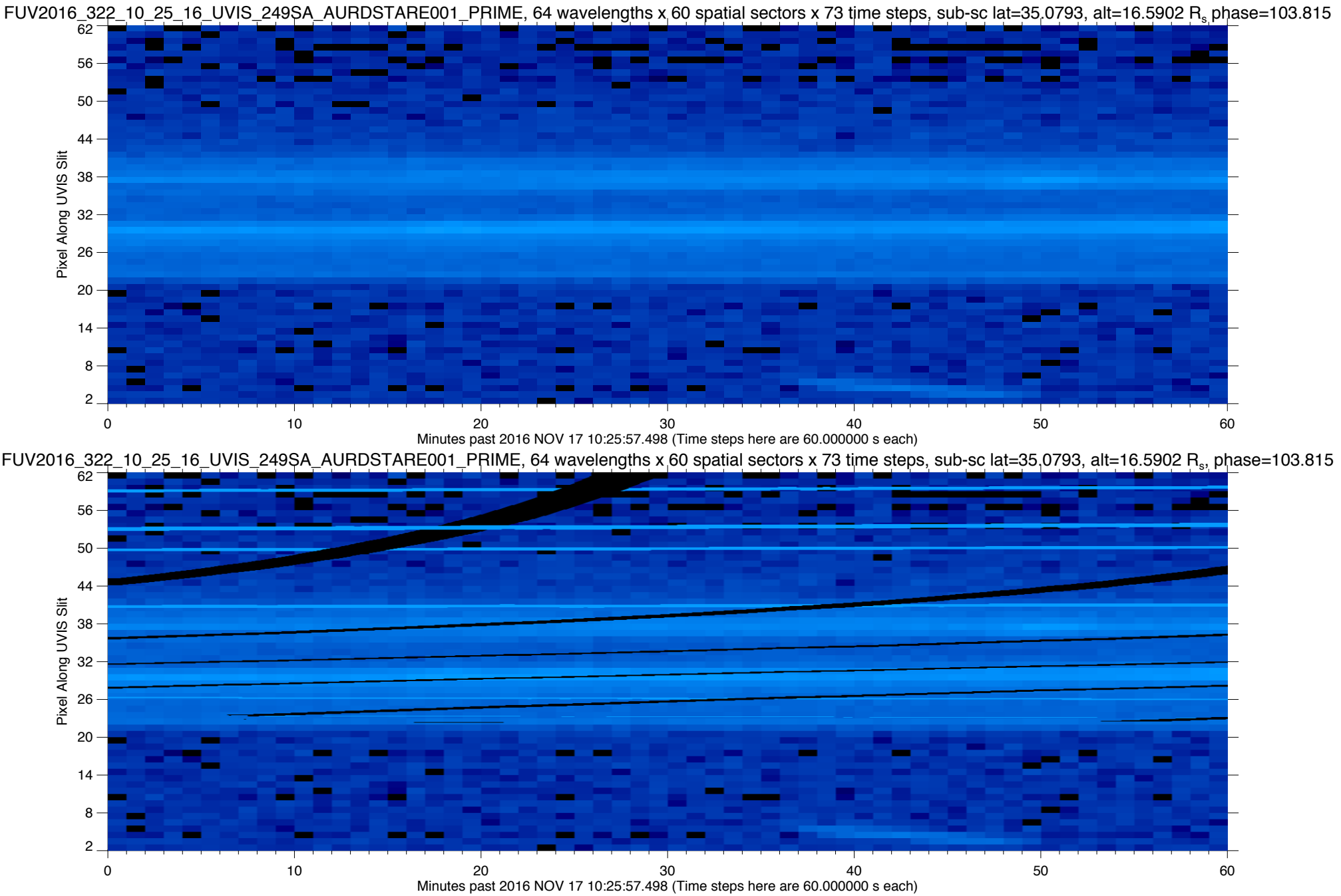

FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$ phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 19:32:58.112 (Time steps here are 1200.0000 s each)
FUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R$_s$, phase=118.845
Pixel Along UVIS Slit
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Minutes past 2016 NOV 16 19:32:58.112 (Time steps here are 1200.0000 s each)

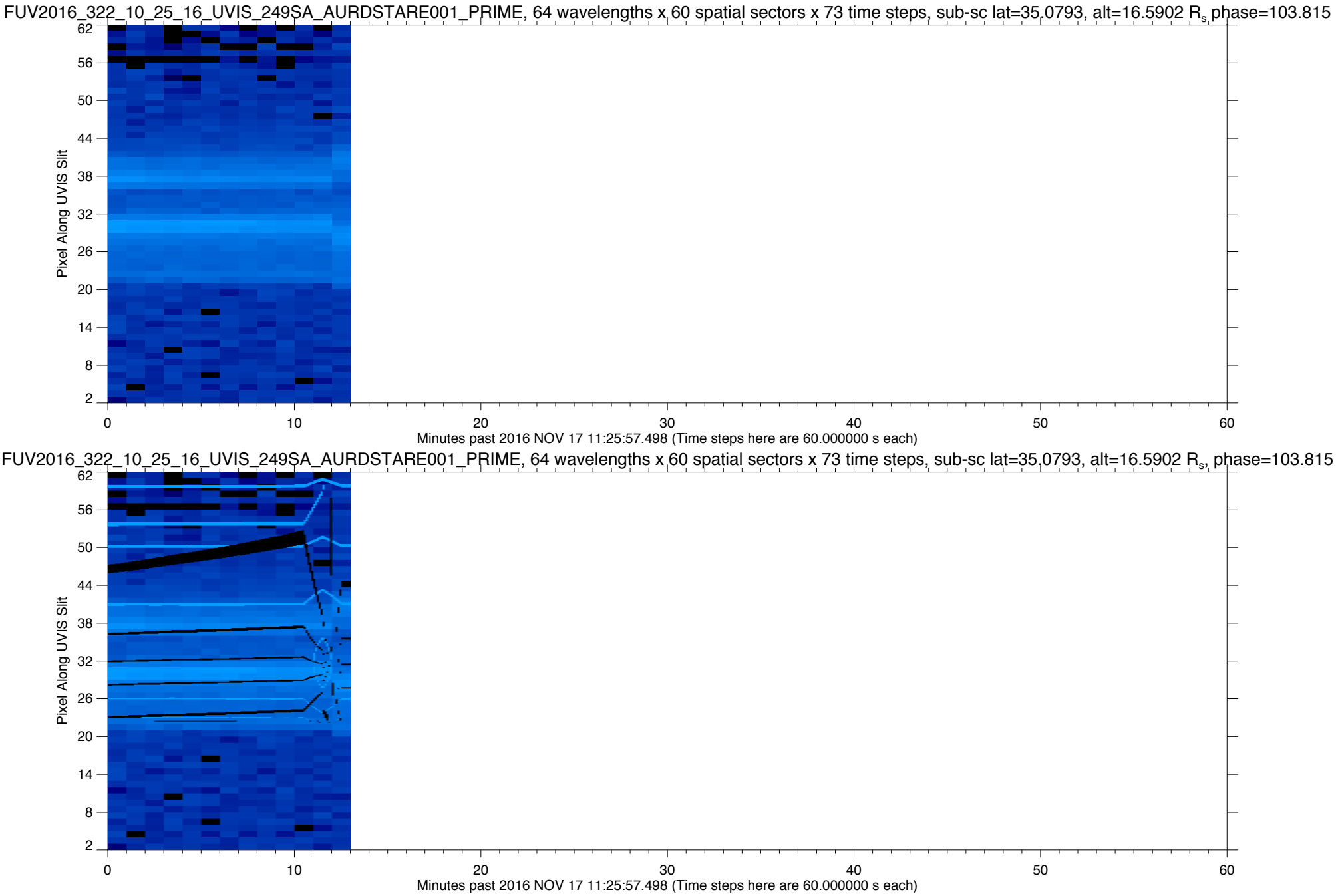

FUV2016_322_07_57_42_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=33.7285, alt=17.0286 R$_s$, phase=105.461
Pixel Along UVIS Slit
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Minutes past 2016 NOV 17 07:58:23.555 (Time steps here are 60.000000 s each)
FUV2016_322_07_57_42_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=33.7285, alt=17.0286 R$_s$, phase=105.461
Pixel Along UVIS Slit
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Minutes past 2016 NOV 17 07:58:23.555 (Time steps here are 60.000000 s each)

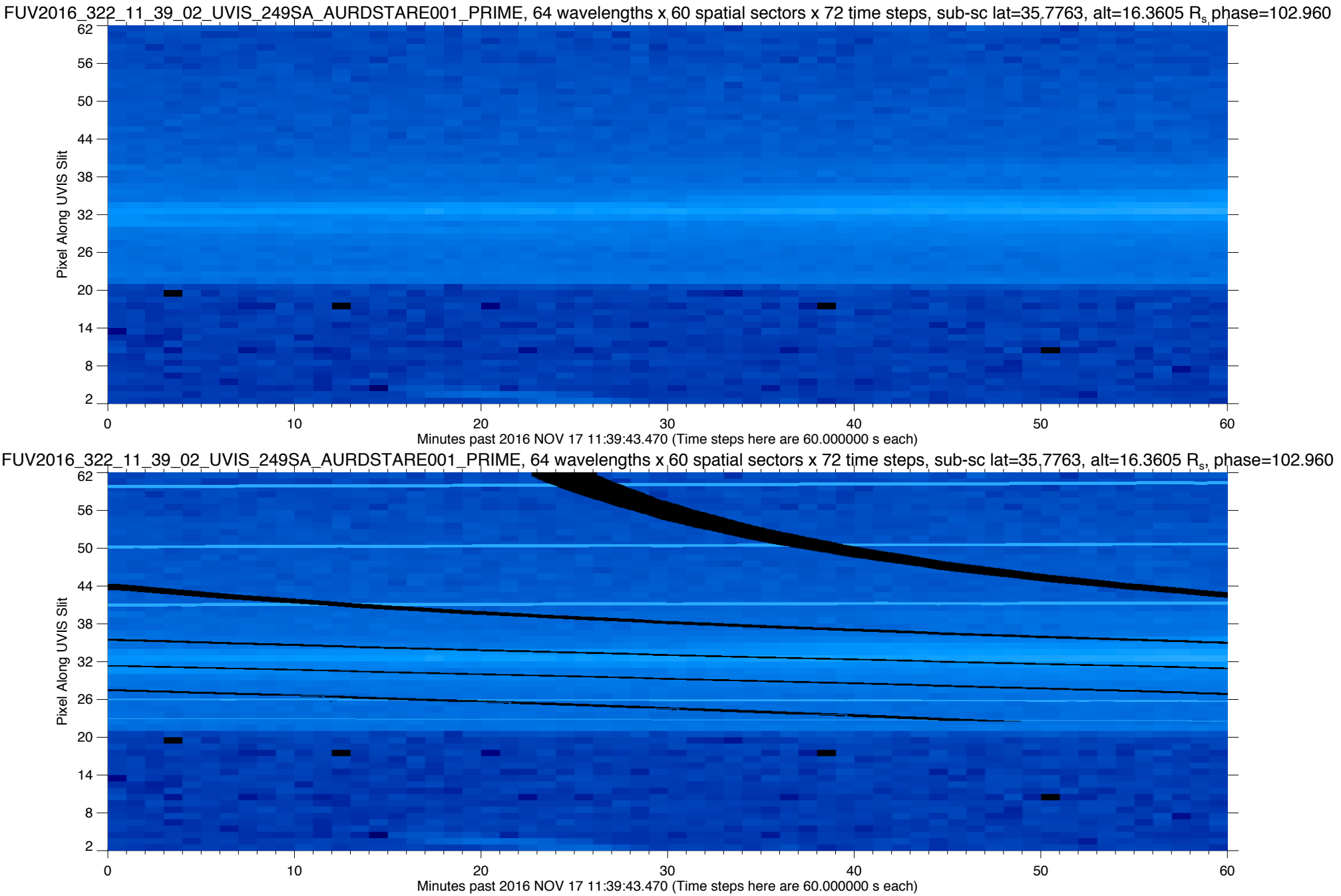

FUV2016_322_07_57_42_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=33.7285, alt=17.0286 R$_s$, phase=105.461
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 08:58:23.555 (Time steps here are 60.000000 s each)
FUV2016_322_07_57_42_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=33.7285, alt=17.0286 R$_s$, phase=105.461
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
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20
30
40
50
60
Minutes past 2016 NOV 17 08:58:23.555 (Time steps here are 60.000000 s each)

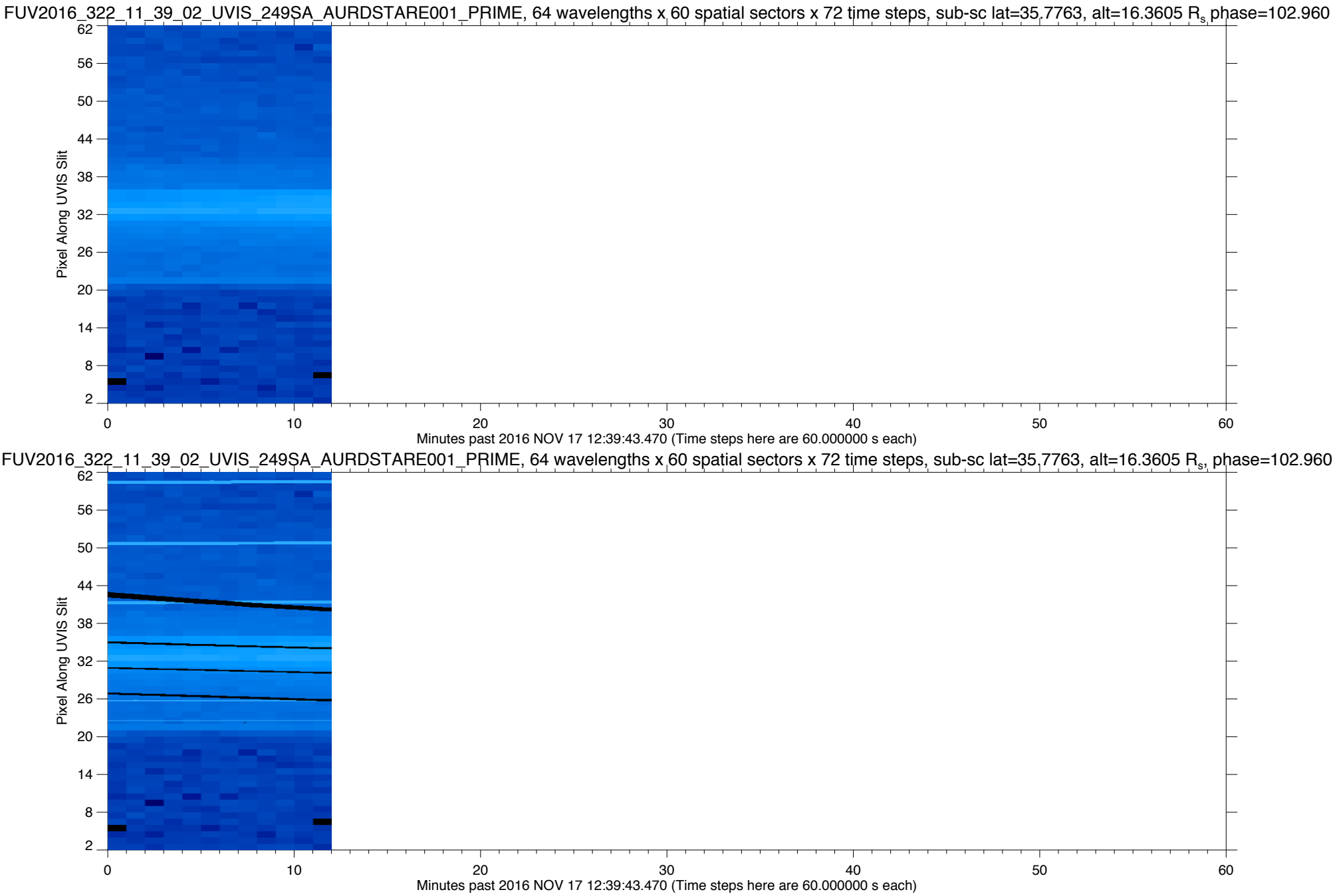

FUV2016_322_09_11_30_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=34.3971, alt=16.8128 R$_s$, phase=104.648
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 09:12:11.656 (Time steps here are 60.000000 s each)
FUV2016_322_09_11_30_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=34.3971, alt=16.8128 R$_s$, phase=104.648
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 09:12:11.656 (Time steps here are 60.000000 s each)

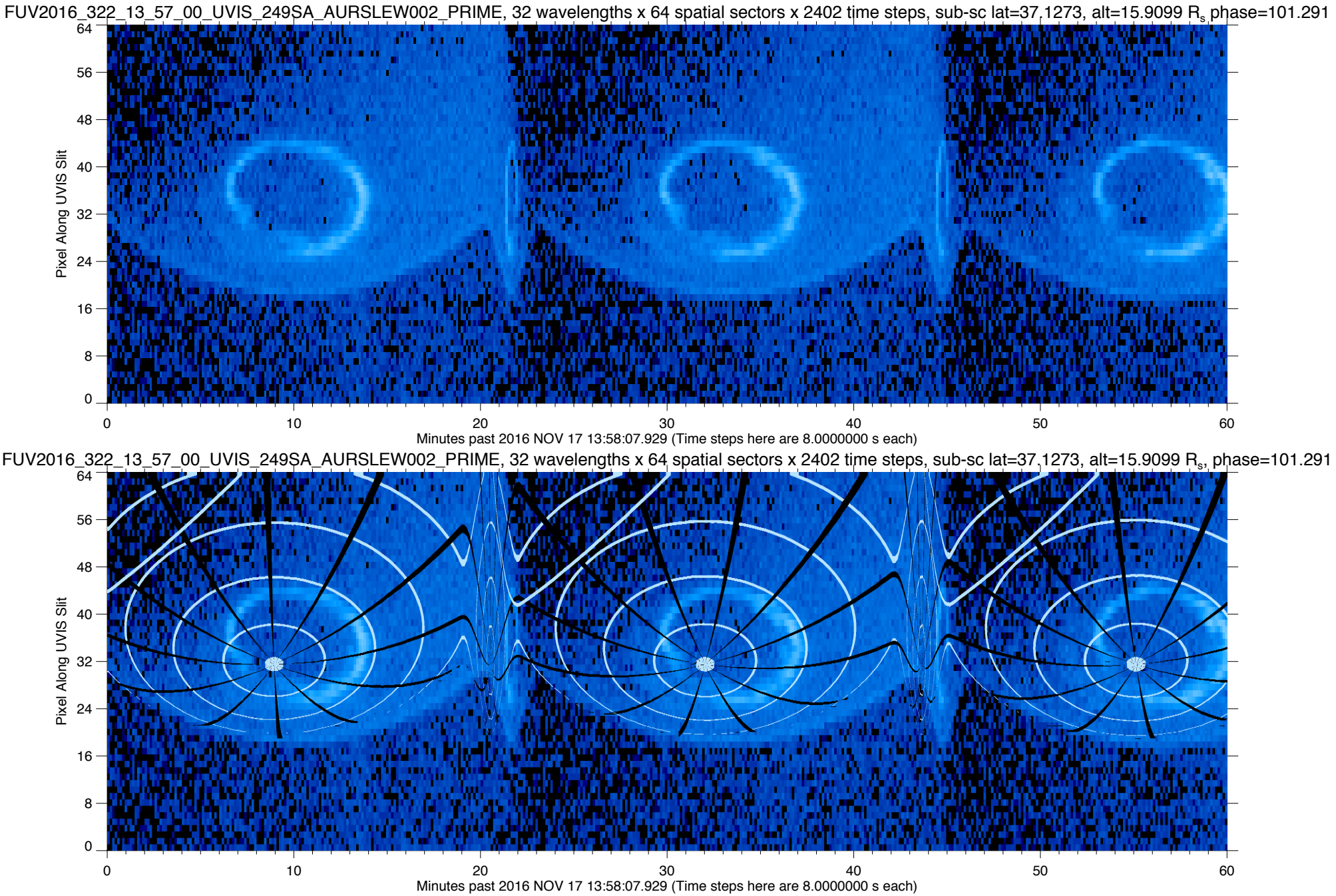

FUV2016_322_09_11_30_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=34.3971, alt=16.8128 R$_s$, phase=104.648
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 10:12:11.656 (Time steps here are 60.000000 s each)
FUV2016_322_09_11_30_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=34.3971, alt=16.8128 R$_s$, phase=104.648
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 10:12:11.656 (Time steps here are 60.000000 s each)

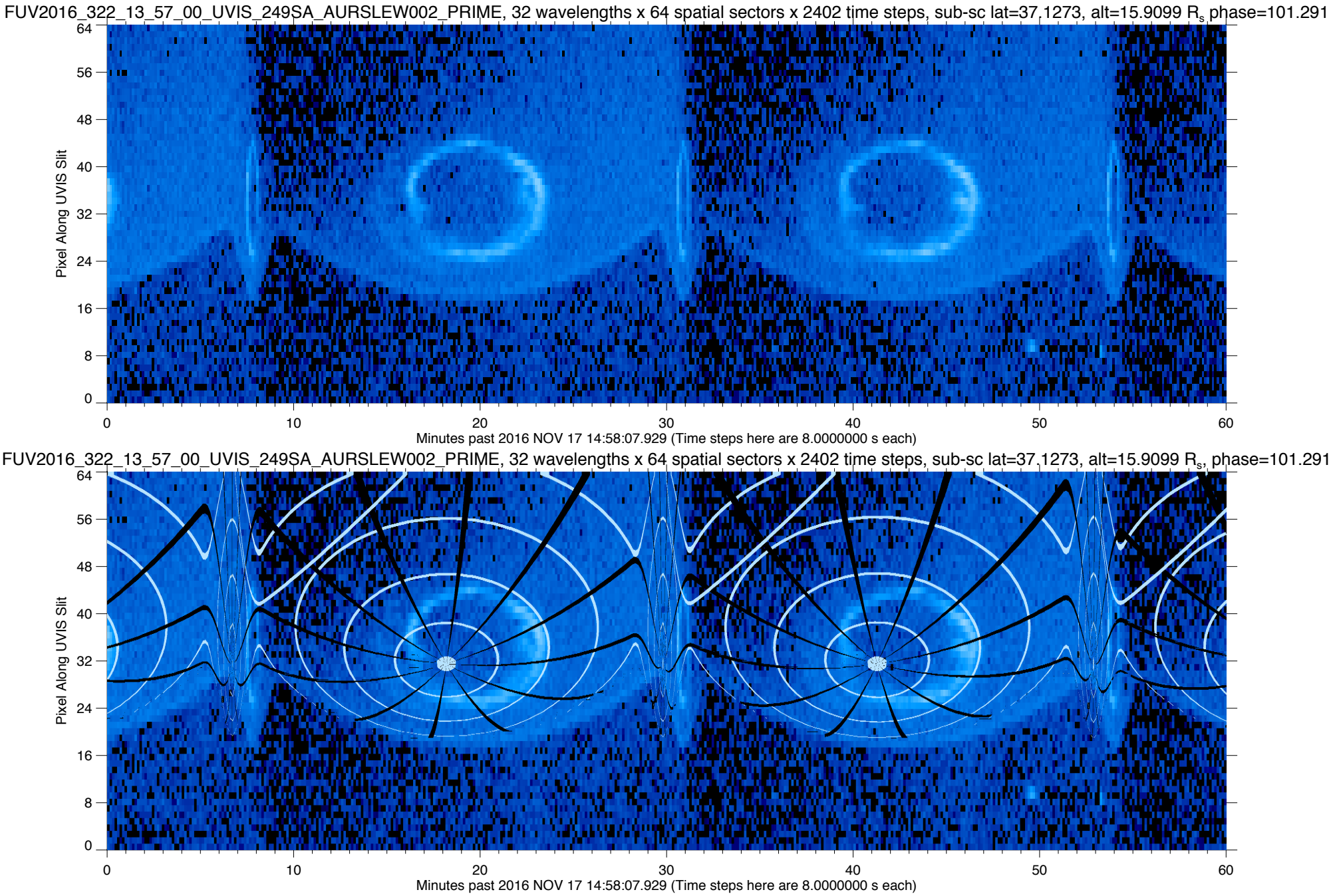

FUV2016_322_10_25_16_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=35.0793, alt=16.5902 R$_s$, phase=103.815
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 10:25:57.498 (Time steps here are 60.000000 s each)
FUV2016_322_10_25_16_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=35.0793, alt=16.5902 R$_s$, phase=103.815
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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40
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60
Minutes past 2016 NOV 17 10:25:57.498 (Time steps here are 60.000000 s each)

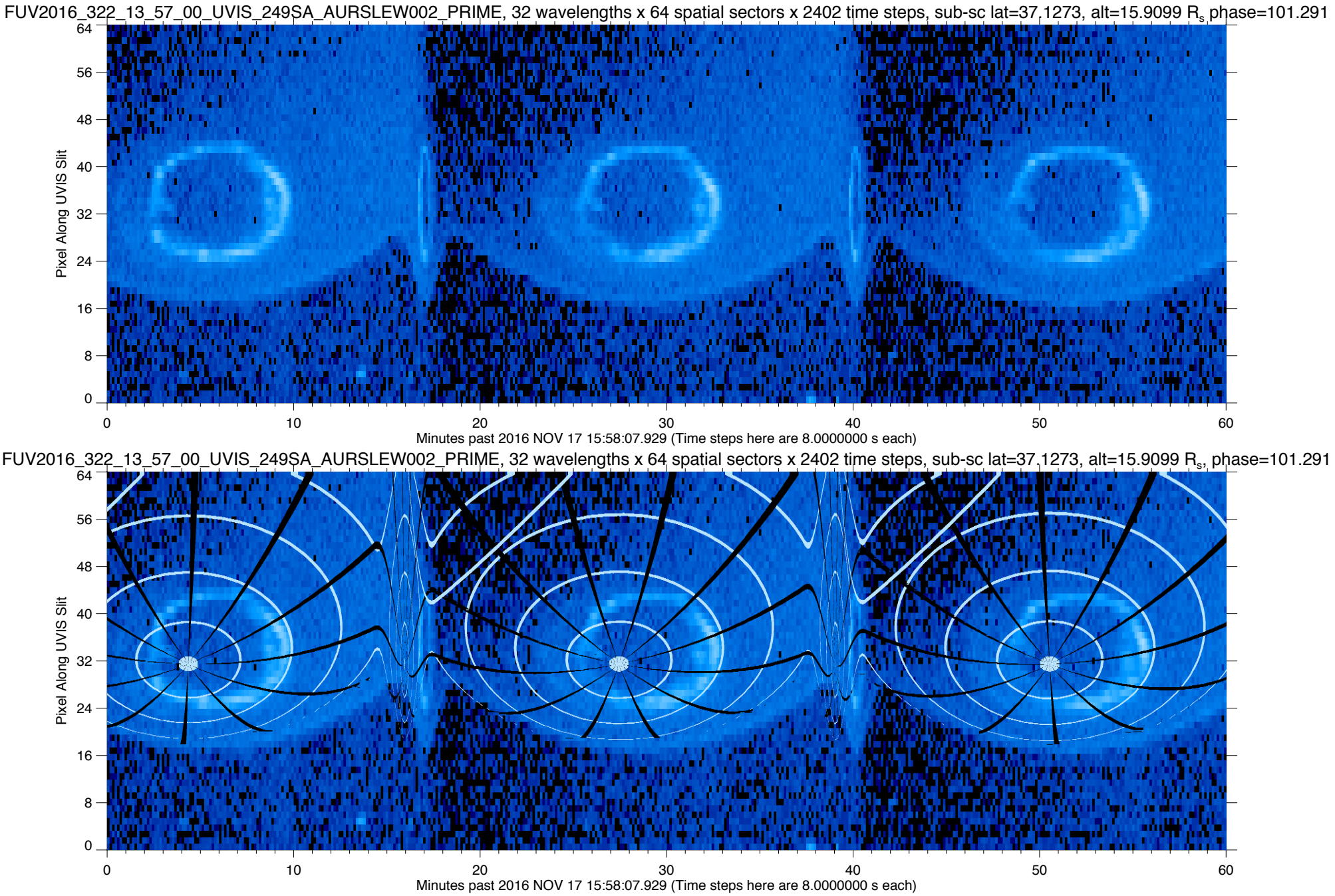

FUV2016_322_10_25_16_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=35.0793, alt=16.5902 R$_s$, phase=103.815
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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10
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40
50
60
Minutes past 2016 NOV 17 11:25:57.498 (Time steps here are 60.000000 s each)
FUV2016_322_10_25_16_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=35.0793, alt=16.5902 R$_s$, phase=103.815
Pixel Along UVIS Slit
62
56
50
44
38
32
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Minutes past 2016 NOV 17 11:25:57.498 (Time steps here are 60.000000 s each)

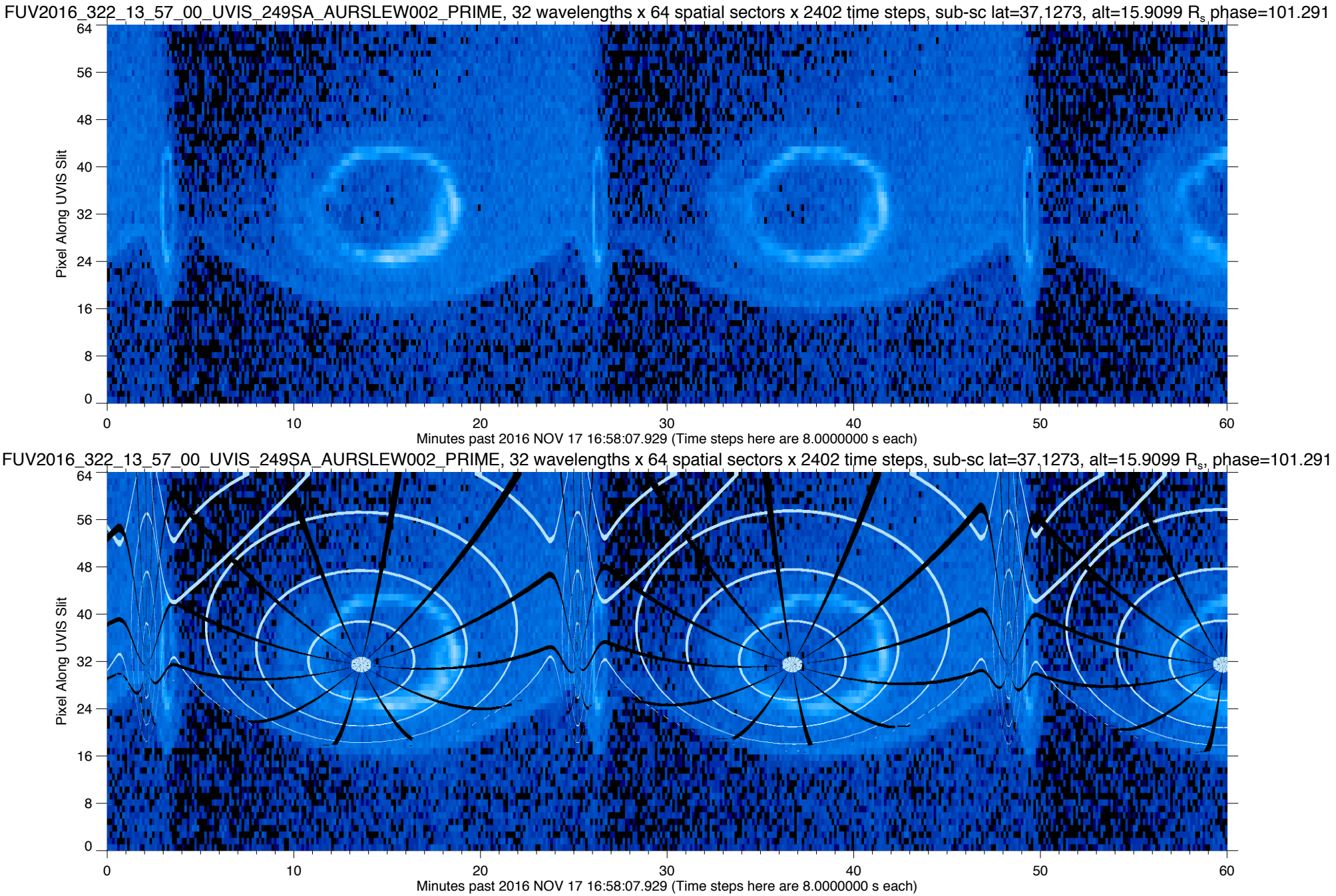

FUV2016_322_11_39_02_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=35.7763, alt=16.3605 R$_s$, phase=102.960
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 11:39:43.470 (Time steps here are 60.000000 s each)
FUV2016_322_11_39_02_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=35.7763, alt=16.3605 R$_s$, phase=102.960
Pixel Along UVIS Slit
62
56
50
44
38
32
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40
50
60
Minutes past 2016 NOV 17 11:39:43.470 (Time steps here are 60.000000 s each)

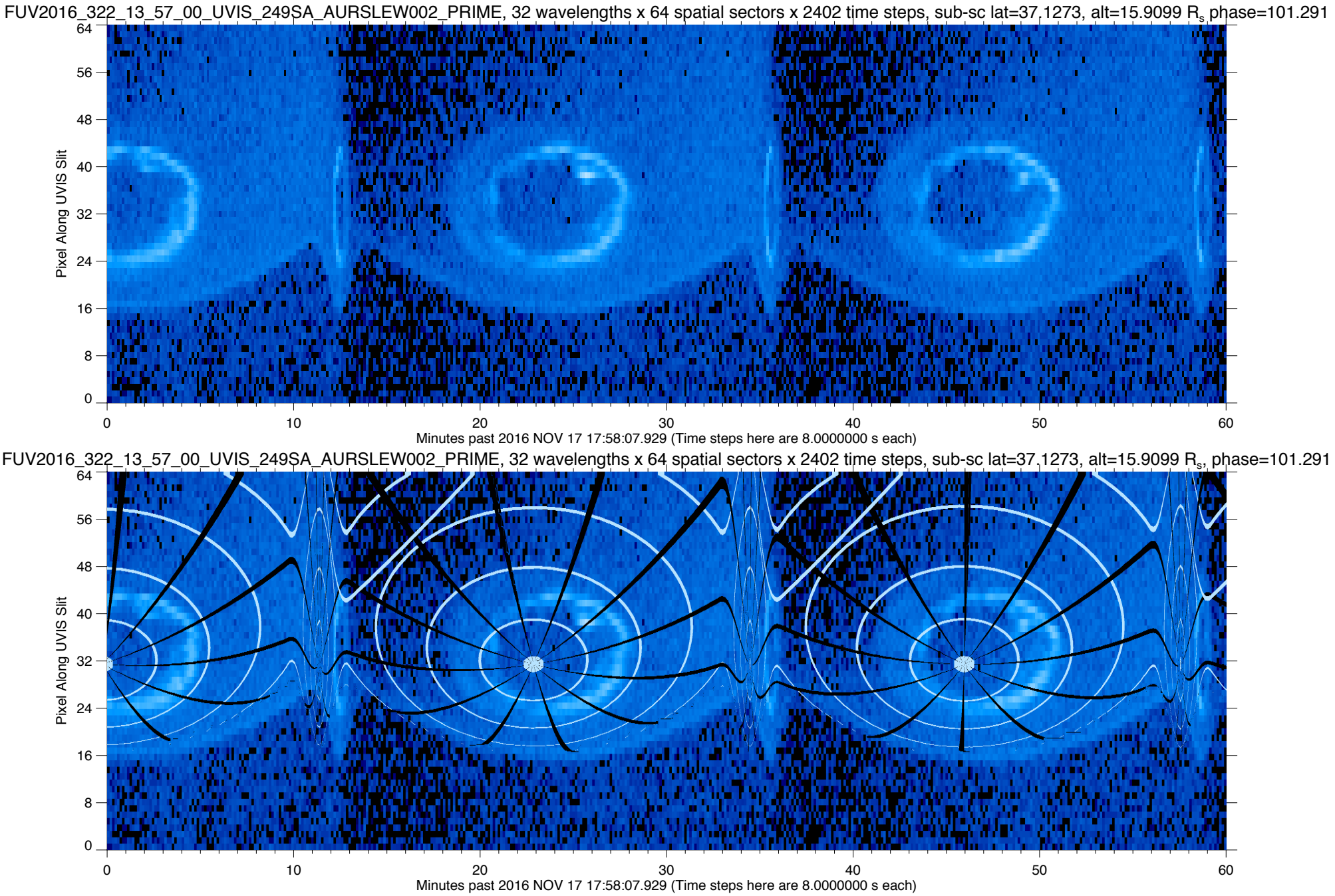

FUV2016_322_11_39_02_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=35.7763, alt=16.3605 R$_s$, phase=102.960
Pixel Along UVIS Slit
62
56
50
44
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60
Minutes past 2016 NOV 17 12:39:43.470 (Time steps here are 60.000000 s each)
FUV2016_322_11_39_02_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=35.7763, alt=16.3605 R$_s$, phase=102.960
Pixel Along UVIS Slit
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32
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Minutes past 2016 NOV 17 12:39:43.470 (Time steps here are 60.000000 s each)

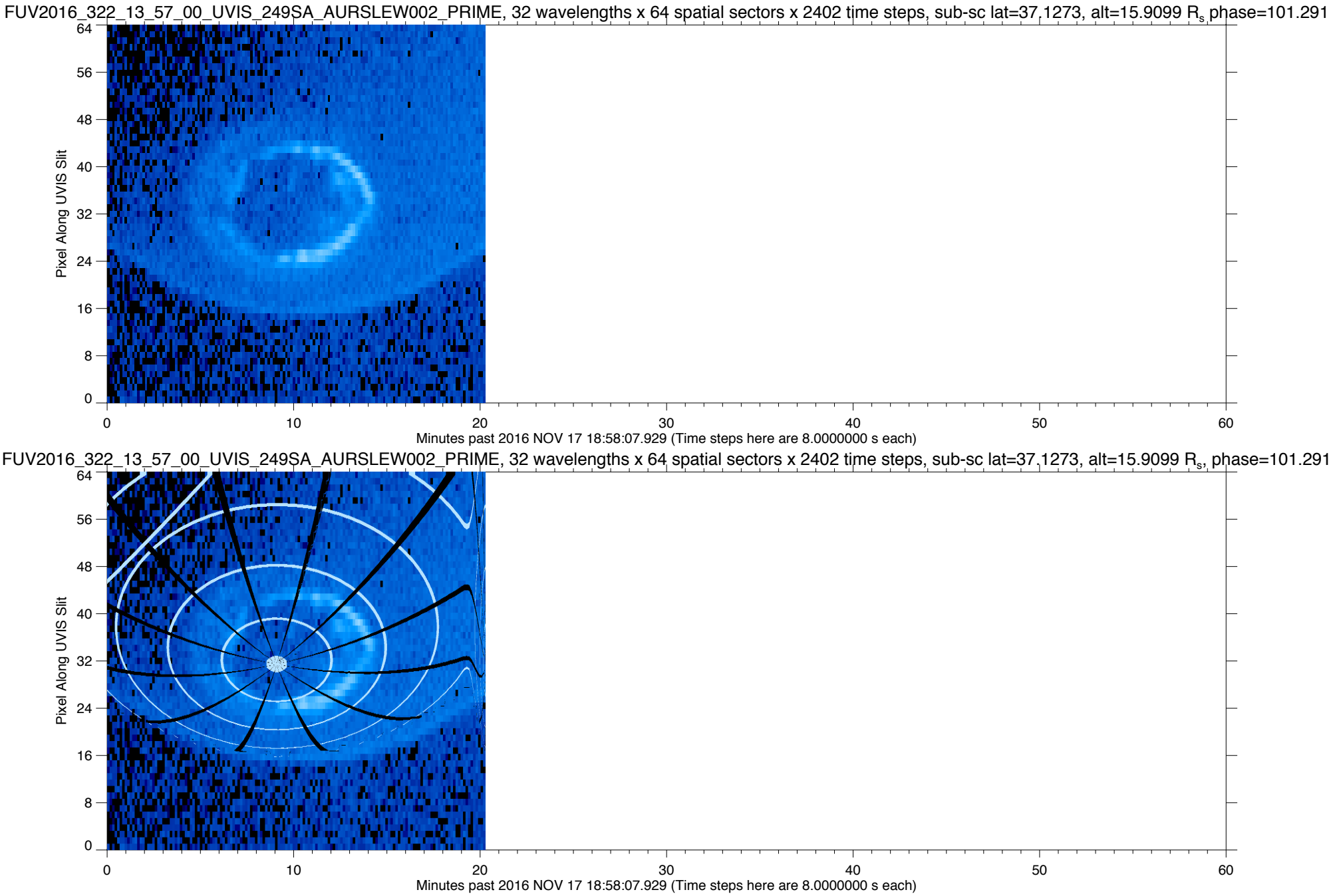

FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$, phase=101.291
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 13:58:07.929 (Time steps here are 8.0000000 s each)
FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$, phase=101.291
Pixel Along UVIS Slit
0
8
16
24
32
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Minutes past 2016 NOV 17 13:58:07.929 (Time steps here are 8.0000000 s each)

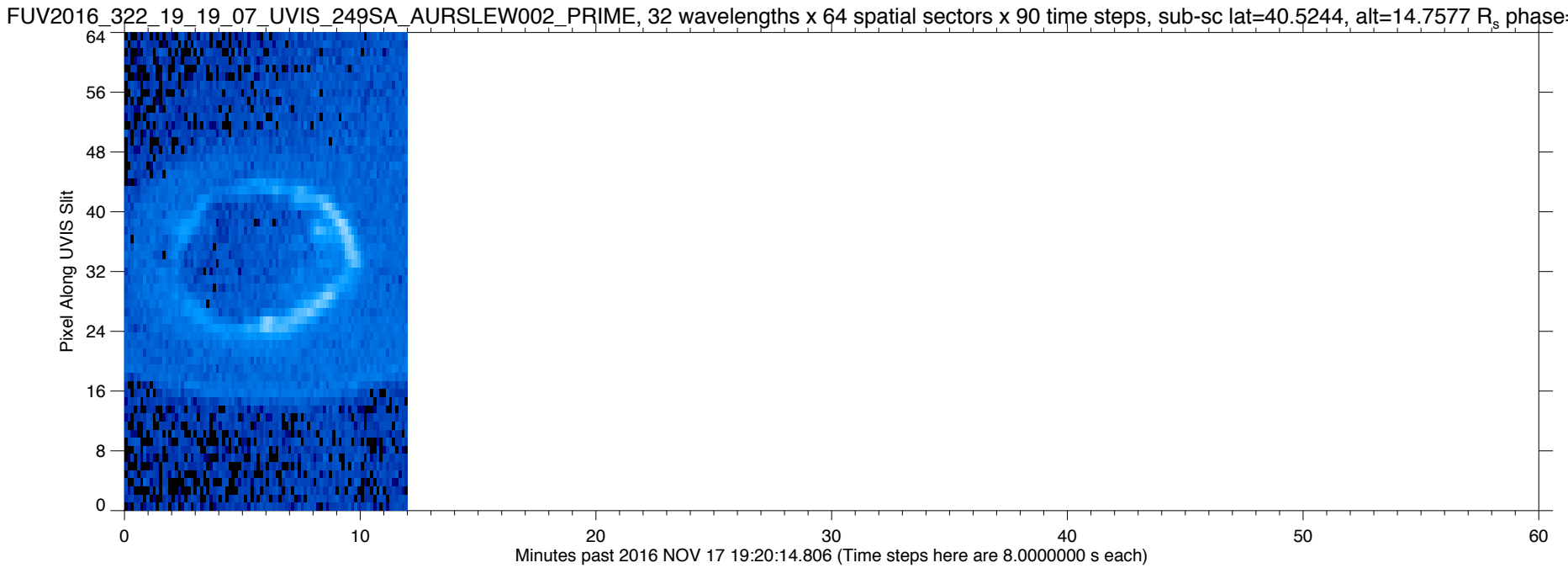

FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$ phase=101.291
Pixel Along UVIS Slit
0
8
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24
32
40
48
56
64
0
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20
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50
60
Minutes past 2016 NOV 17 14:58:07.929 (Time steps here are 8.0000000 s each)
FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$, phase=101.291
Pixel Along UVIS Slit
0
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Minutes past 2016 NOV 17 14:58:07.929 (Time steps here are 8.0000000 s each)

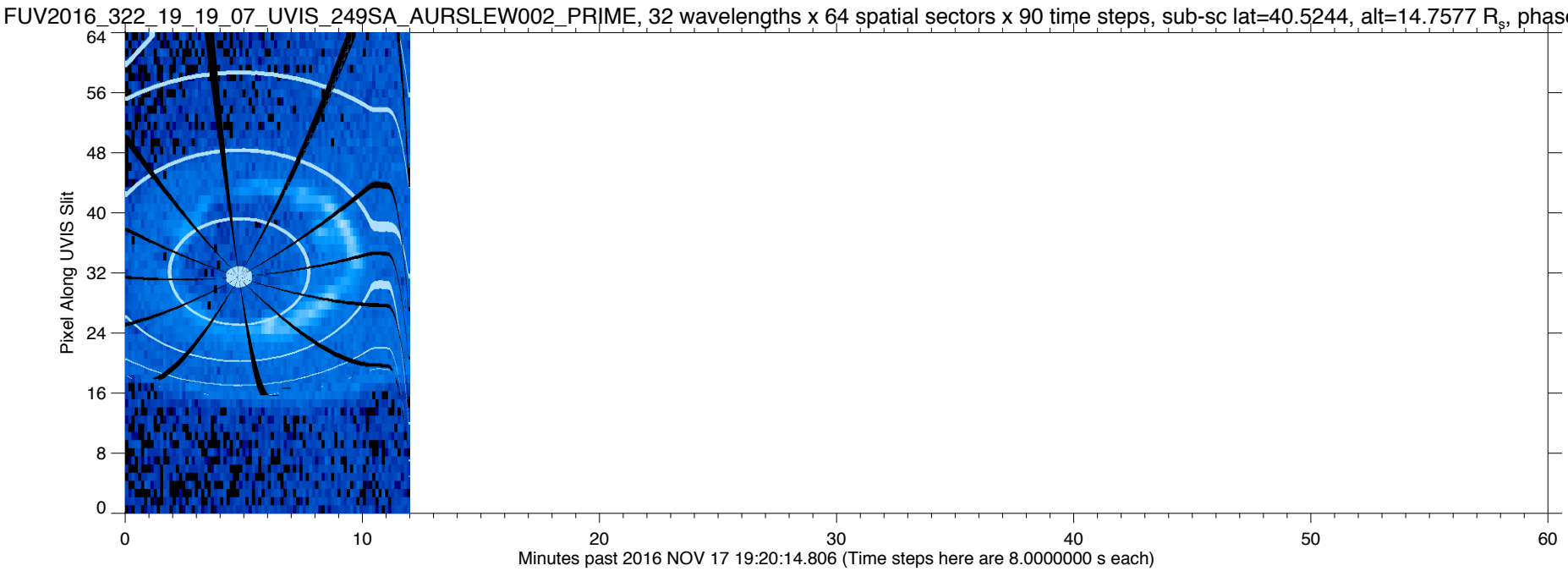

FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$, phase=101.291
Pixel Along UVIS Slit
0
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50
60
Minutes past 2016 NOV 17 15:58:07.929 (Time steps here are 8.0000000 s each)
FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$, phase=101.291
Pixel Along UVIS Slit
0
8
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32
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Minutes past 2016 NOV 17 15:58:07.929 (Time steps here are 8.0000000 s each)

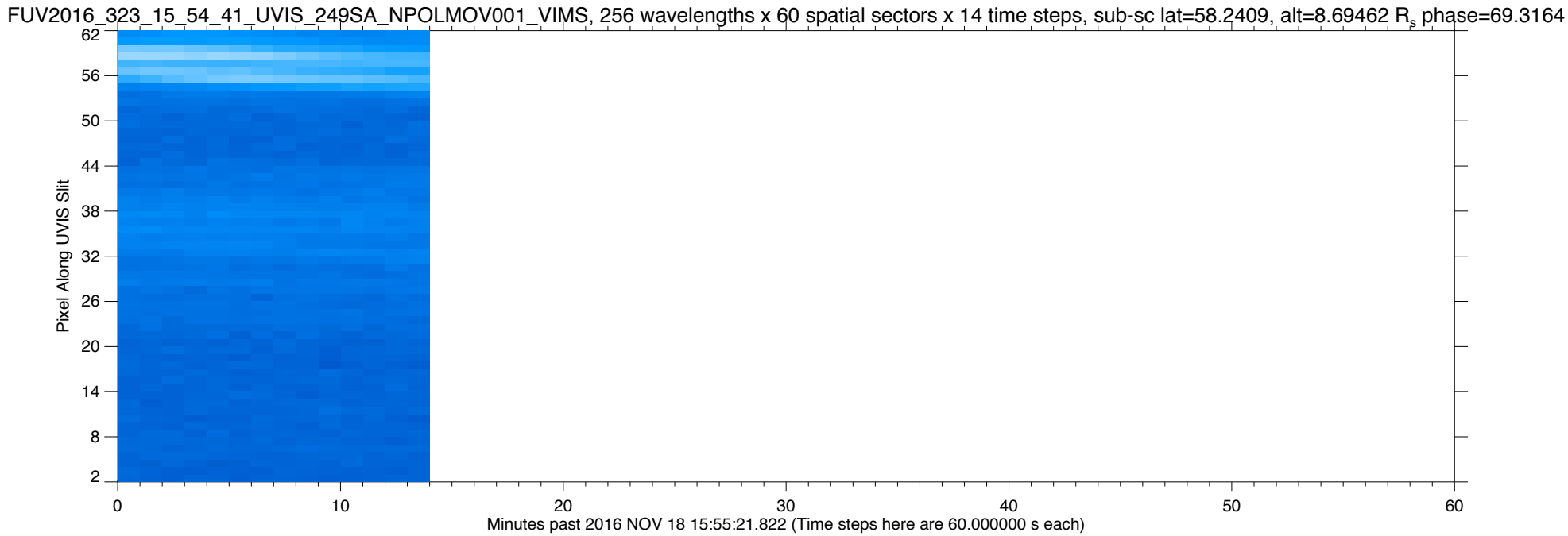

FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$, phase=101.291
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 16:58:07.929 (Time steps here are 8.0000000 s each)
FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$, phase=101.291
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 16:58:07.929 (Time steps here are 8.0000000 s each)

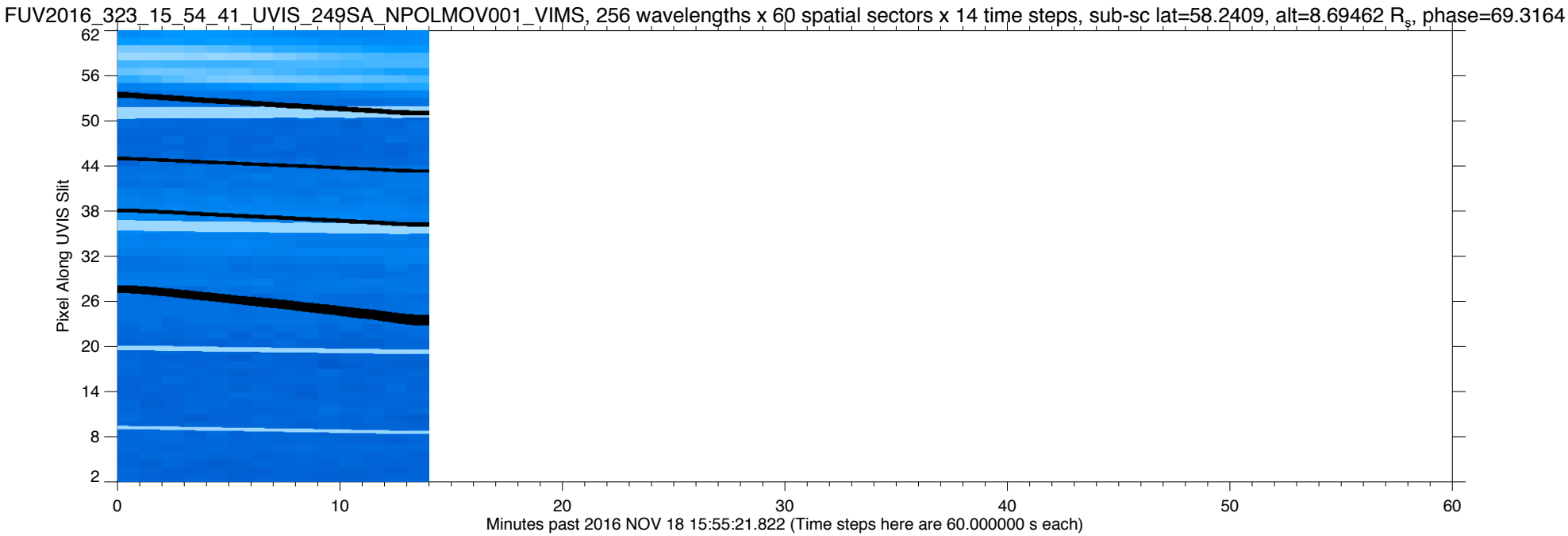

FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$ phase=101.291
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 17:58:07.929 (Time steps here are 8.0000000 s each)
FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$, phase=101.291
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 17:58:07.929 (Time steps here are 8.0000000 s each)

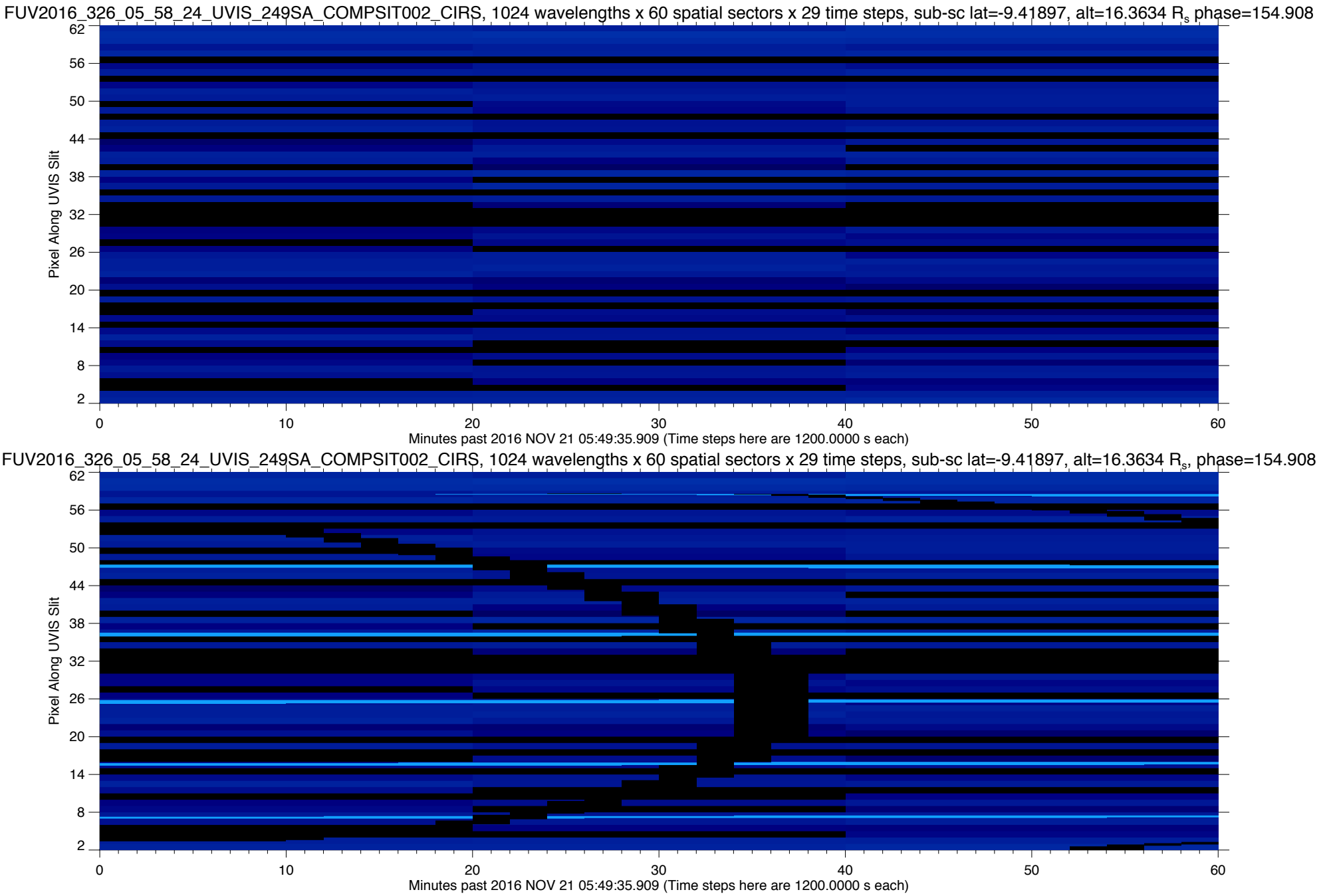

FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$, phase=101.291
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 18:58:07.929 (Time steps here are 8.0000000 s each)
FUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R$_s$, phase=101.291
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 18:58:07.929 (Time steps here are 8.0000000 s each)

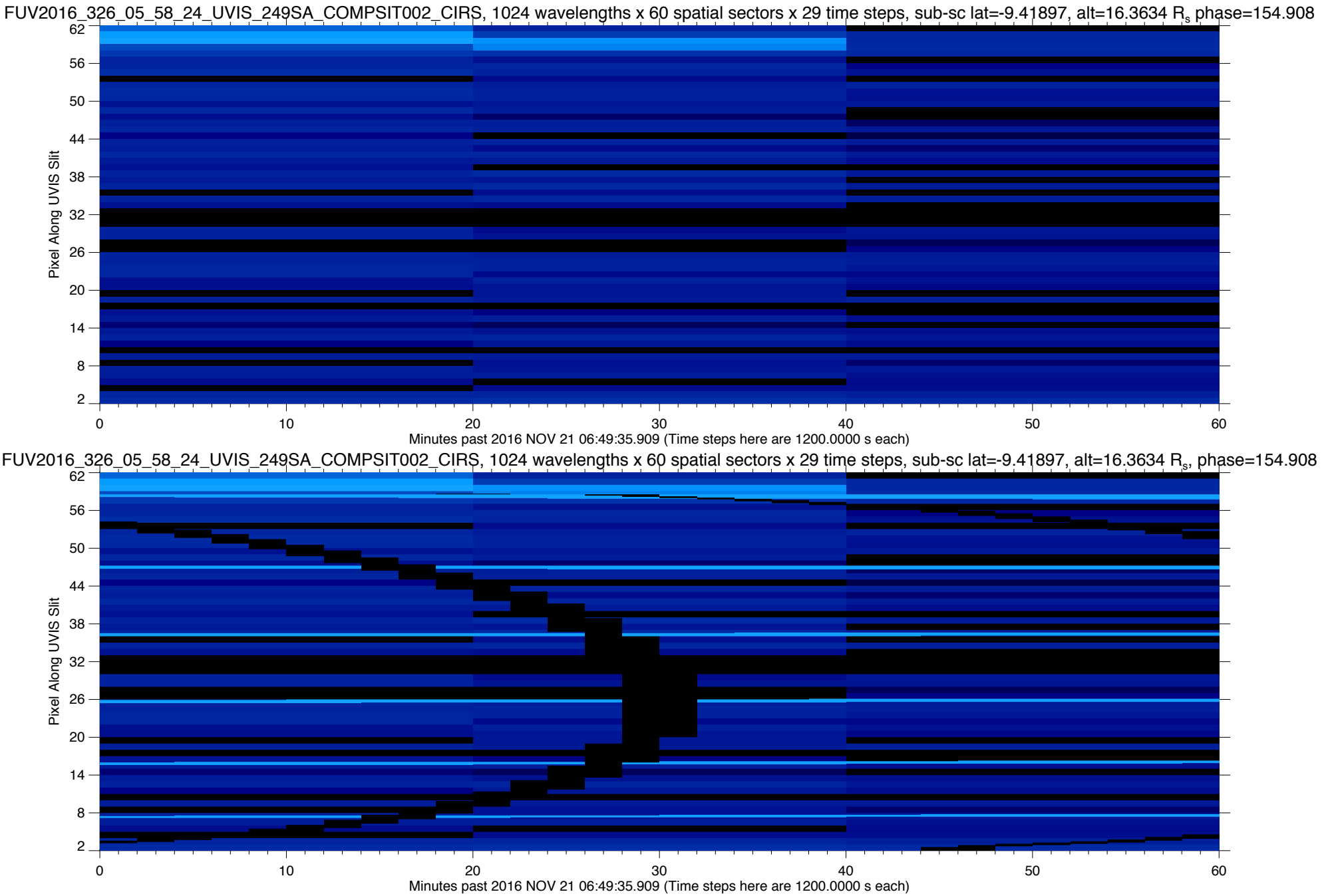

FUV2016_322_19_19_07_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 90 time steps, sub-sc lat=40.5244, alt=14.7577 R$_s$ phase=97.0126
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 19:20:14.806 (Time steps here are 8.0000000 s each)

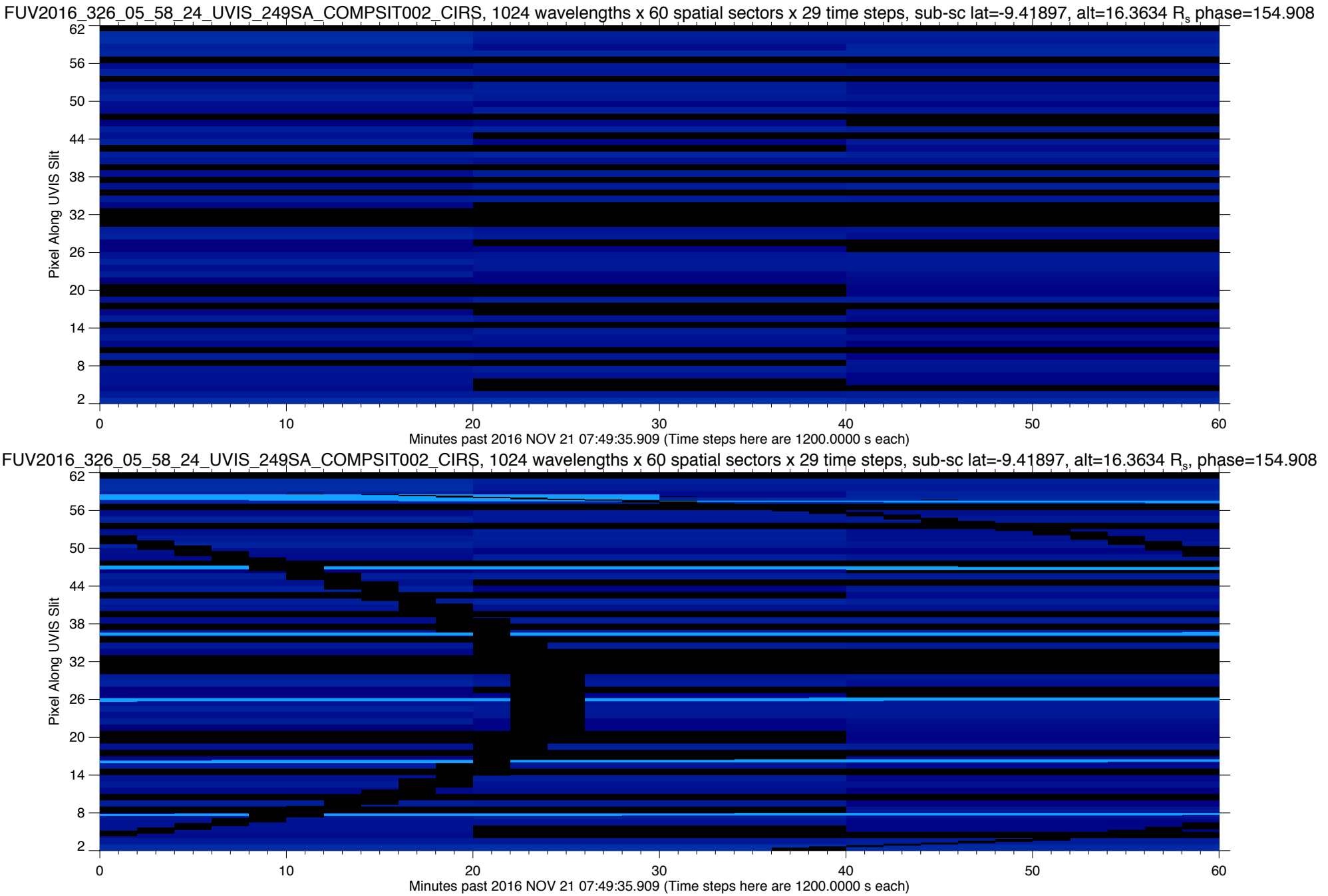

FUV2016_322_19_19_07_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 90 time steps, sub-sc lat=40.5244, alt=14.7577 R$_s$, phase=97.0126
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 NOV 17 19:20:14.806 (Time steps here are 8.0000000 s each)

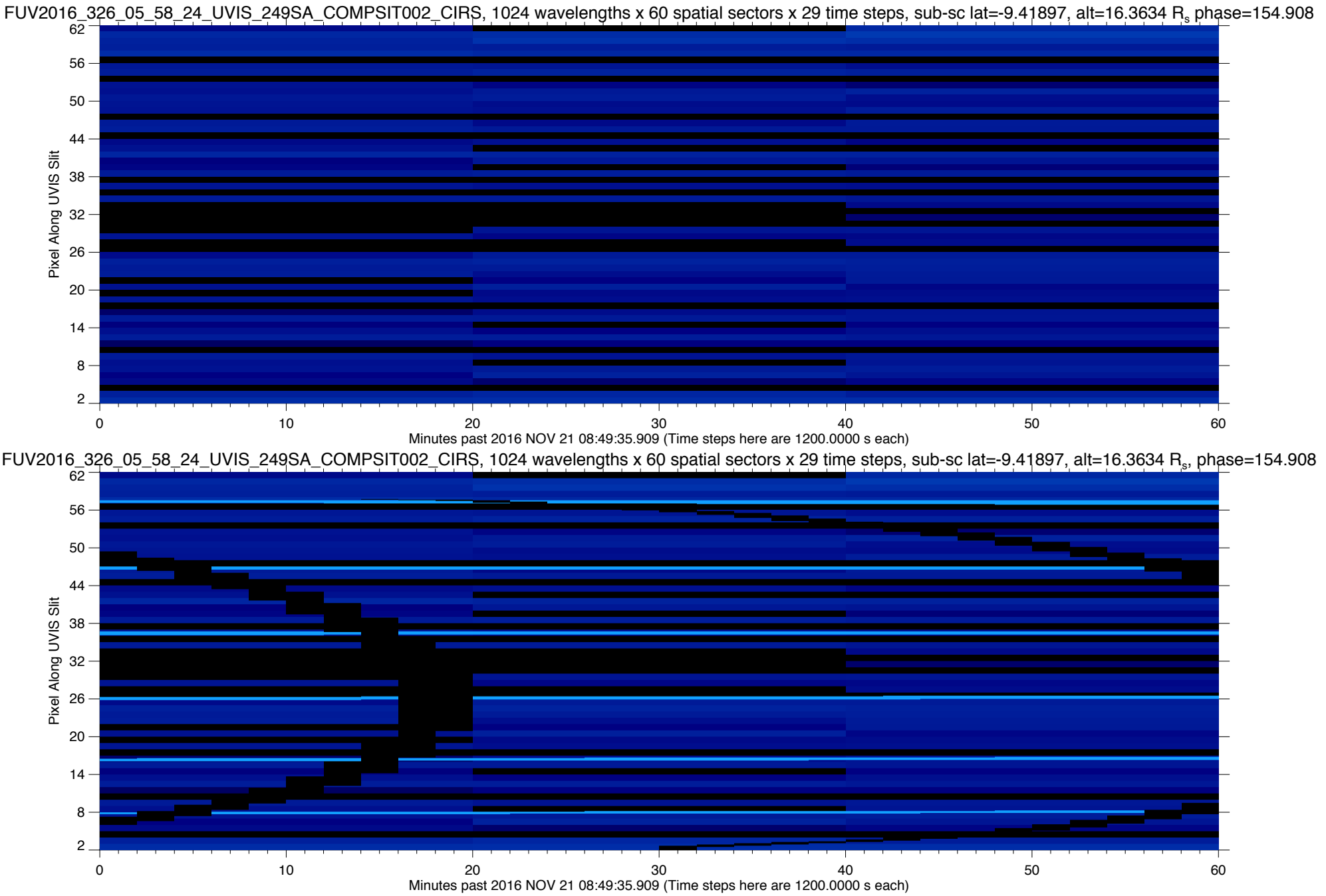

FUV2016_323_15_54_41_UVIS_249SA_NPOLMOV001_VIMS, 256 wavelengths x 60 spatial sectors x 14 time steps, sub-sc lat=58.2409, alt=8.69462 R$_s$ phase=69.3164
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 18 15:55:21.822 (Time steps here are 60.000000 s each)

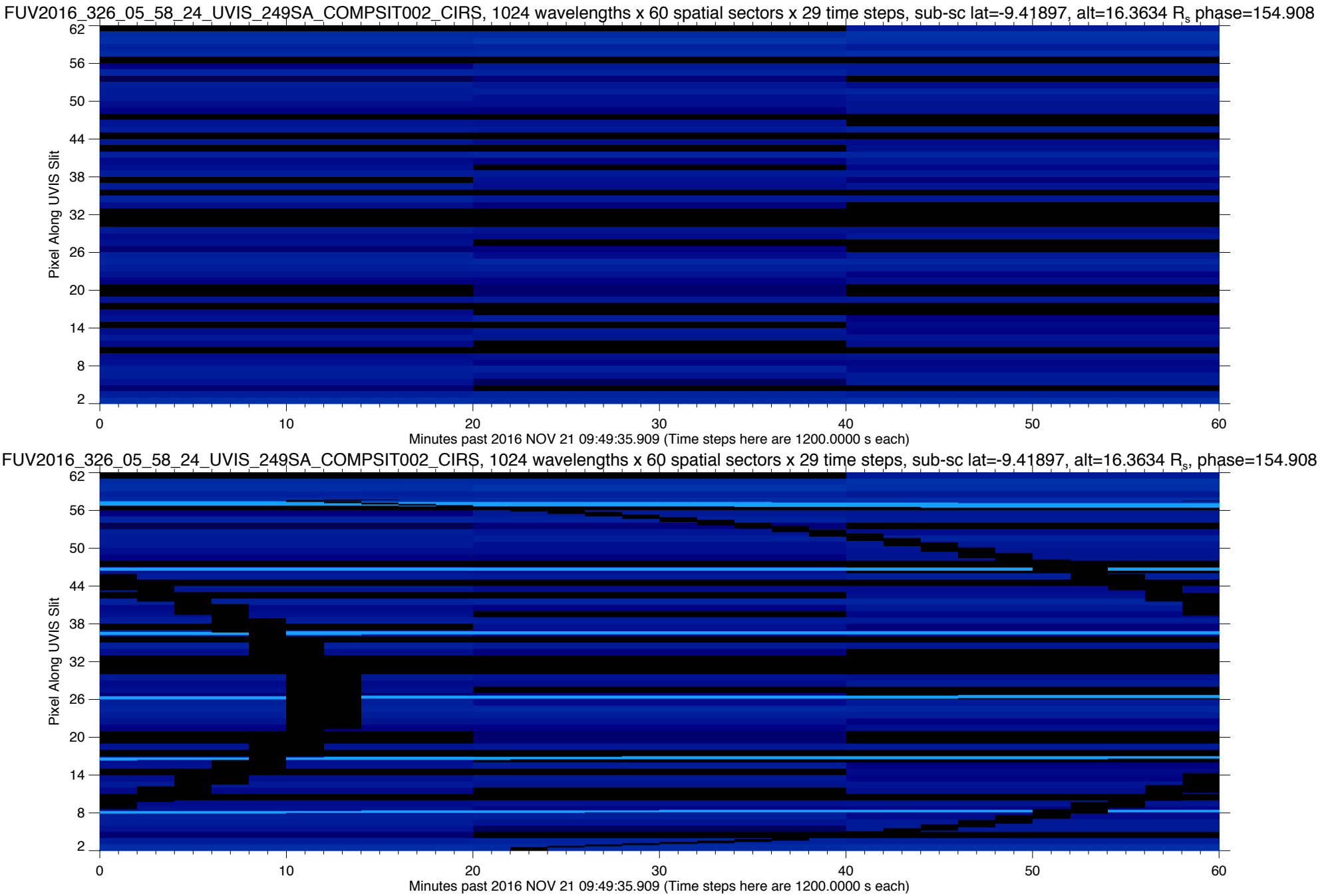

FUV2016_323_15_54_41_UVIS_249SA_NPOLMOV001_VIMS, 256 wavelengths x 60 spatial sectors x 14 time steps, sub-sc lat=58.2409, alt=8.69462 R$_s$, phase=69.3164
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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20
30
40
50
60
Minutes past 2016 NOV 18 15:55:21.822 (Time steps here are 60.000000 s each)

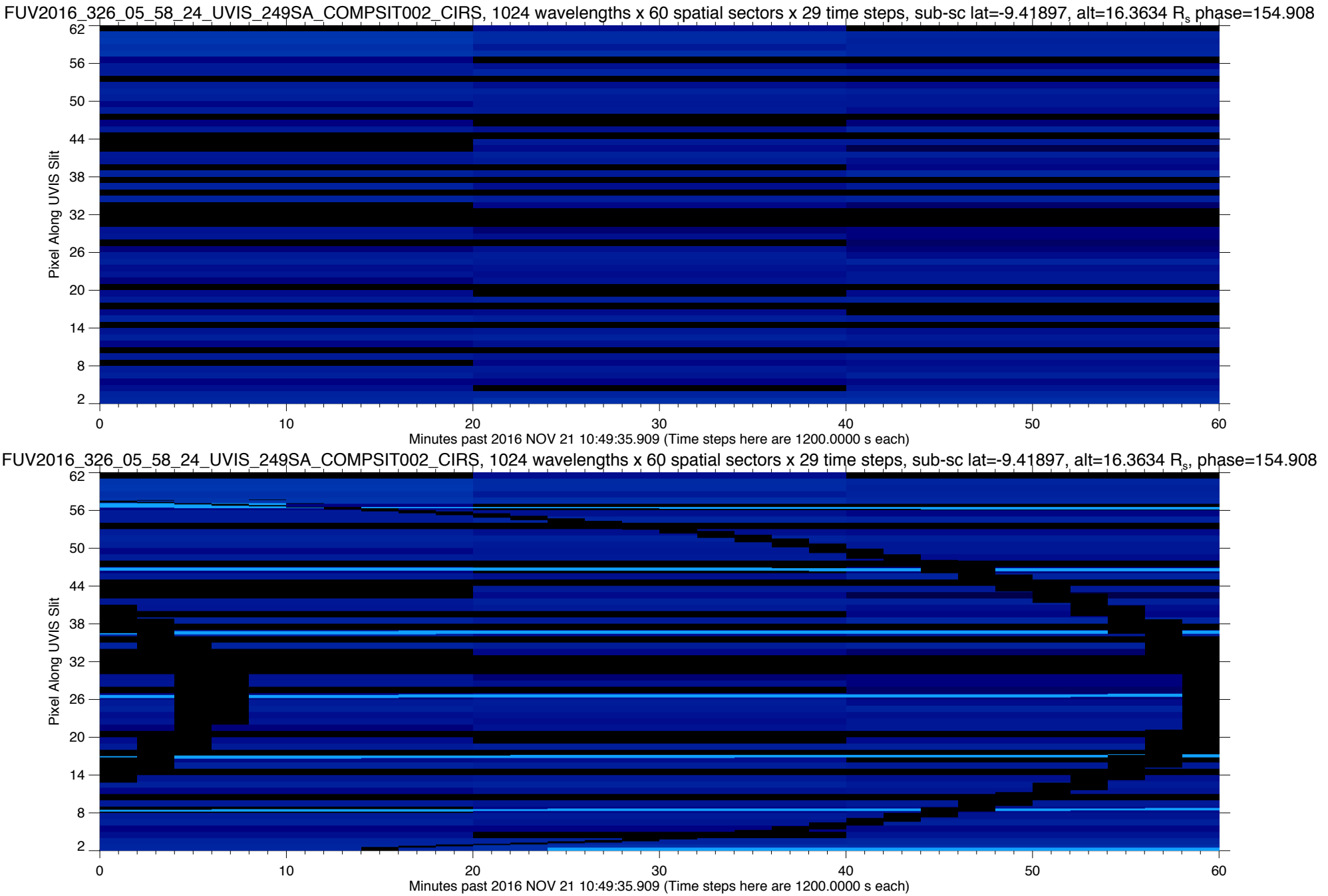

FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$ phase=154.908
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 21 05:49:35.909 (Time steps here are 1200.0000 s each)
FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$, phase=154.908
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2016 NOV 21 05:49:35.909 (Time steps here are 1200.0000 s each)

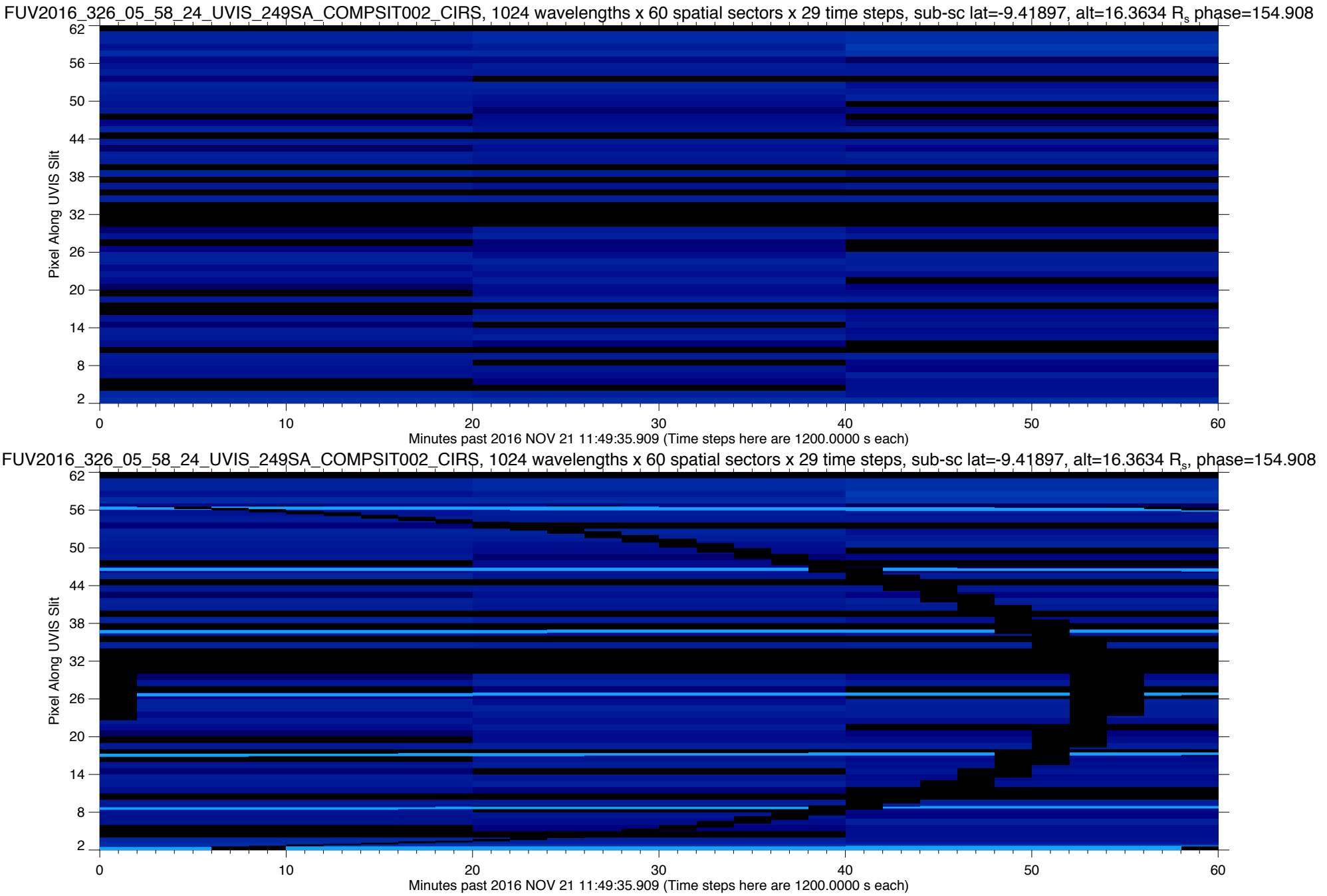

FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$ phase=154.908
Pixel Along UVIS Slit
62
56
50
44
38
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26
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14
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2
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10
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50
60
Minutes past 2016 NOV 21 06:49:35.909 (Time steps here are 1200.0000 s each)
FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$, phase=154.908
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 NOV 21 06:49:35.909 (Time steps here are 1200.0000 s each)

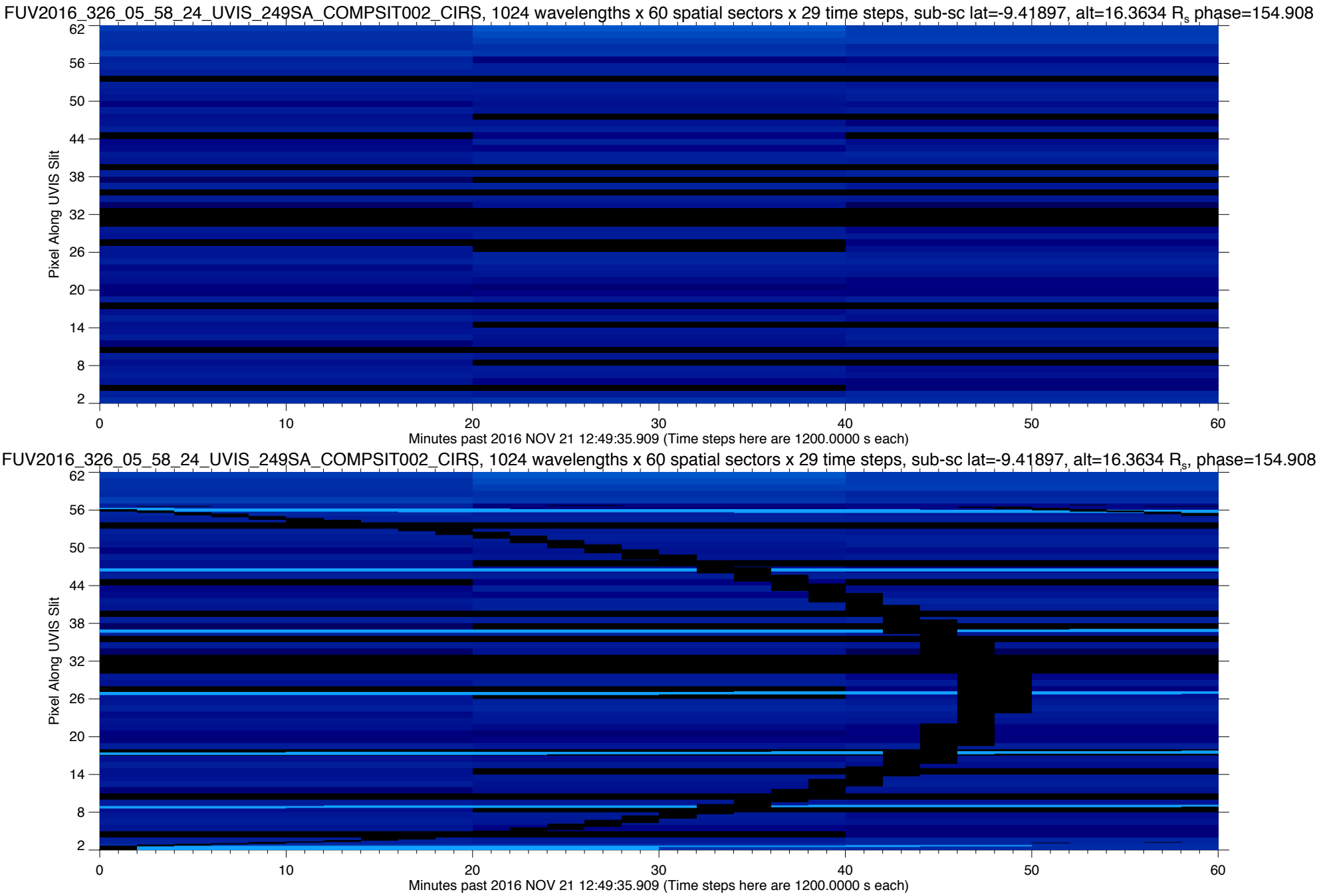

FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$ phase=154.908
Pixel Along UVIS Slit
62
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44
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32
26
20
14
8
2
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10
20
30
40
50
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Minutes past 2016 NOV 21 07:49:35.909 (Time steps here are 1200.0000 s each)
FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$, phase=154.908
Pixel Along UVIS Slit
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Minutes past 2016 NOV 21 07:49:35.909 (Time steps here are 1200.0000 s each)

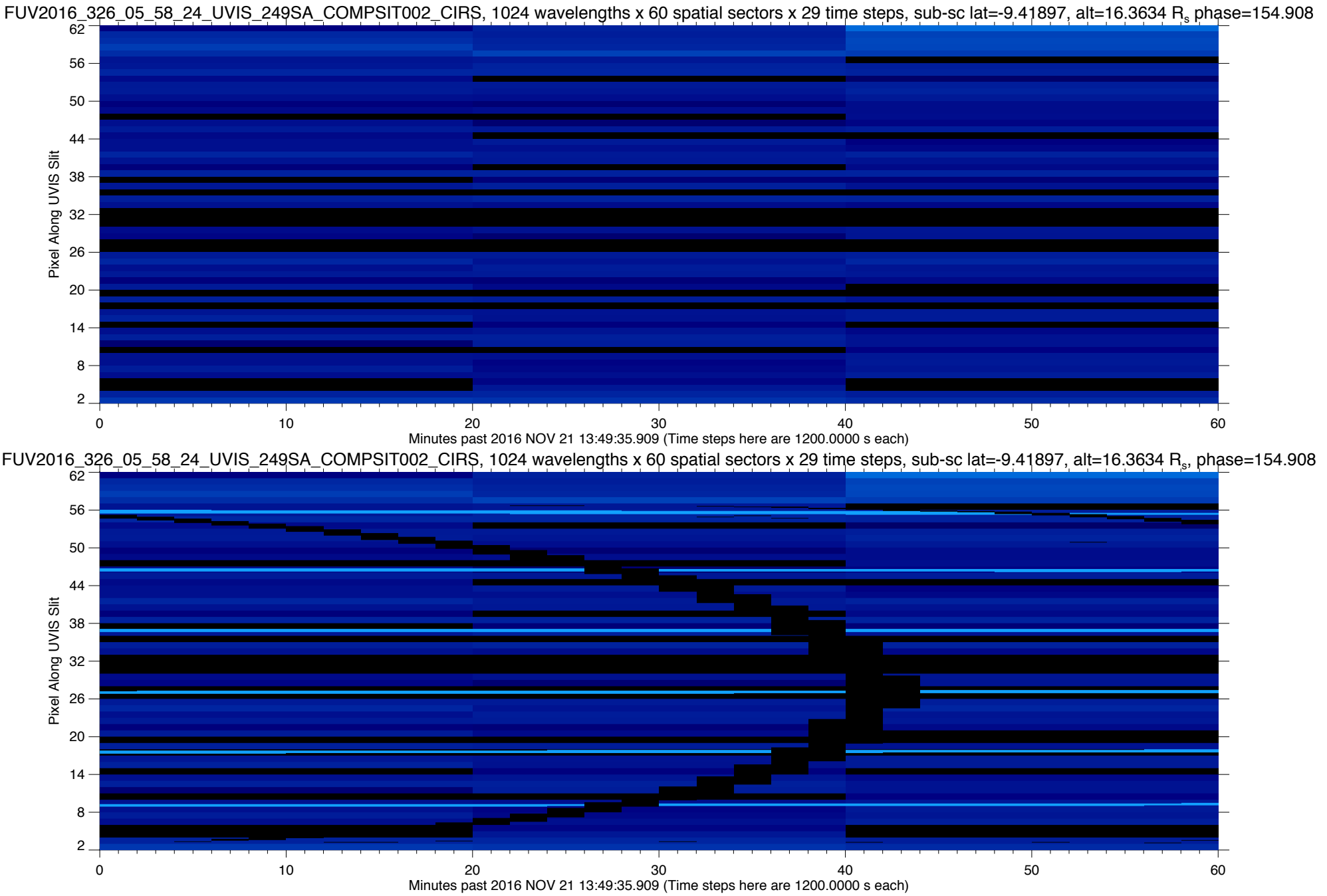

FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$ phase=154.908
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Minutes past 2016 NOV 21 08:49:35.909 (Time steps here are 1200.0000 s each)
FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$, phase=154.908
Pixel Along UVIS Slit
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Minutes past 2016 NOV 21 08:49:35.909 (Time steps here are 1200.0000 s each)

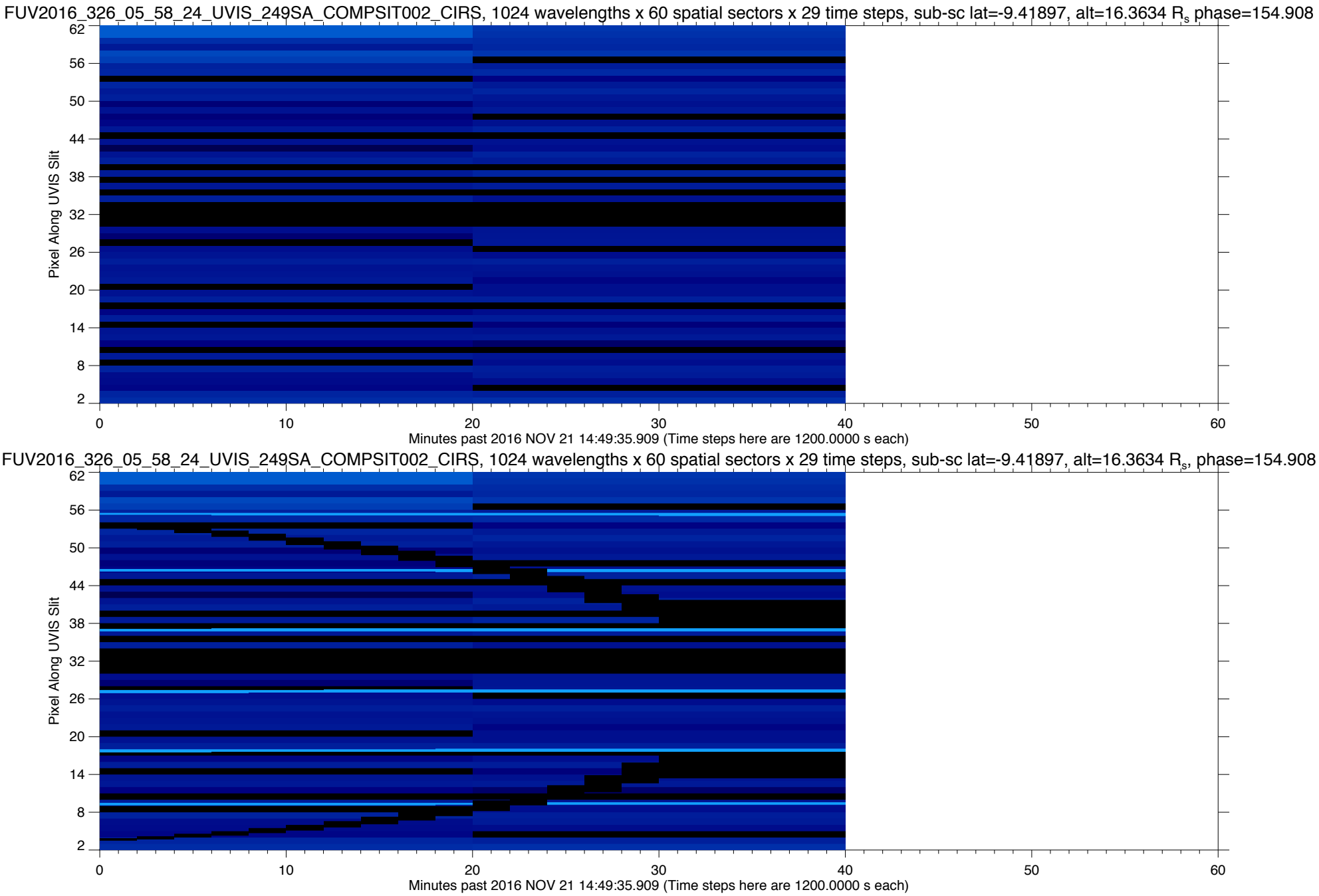

FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$ phase=154.908
Pixel Along UVIS Slit
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Minutes past 2016 NOV 21 09:49:35.909 (Time steps here are 1200.0000 s each)
FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$, phase=154.908
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Minutes past 2016 NOV 21 09:49:35.909 (Time steps here are 1200.0000 s each)

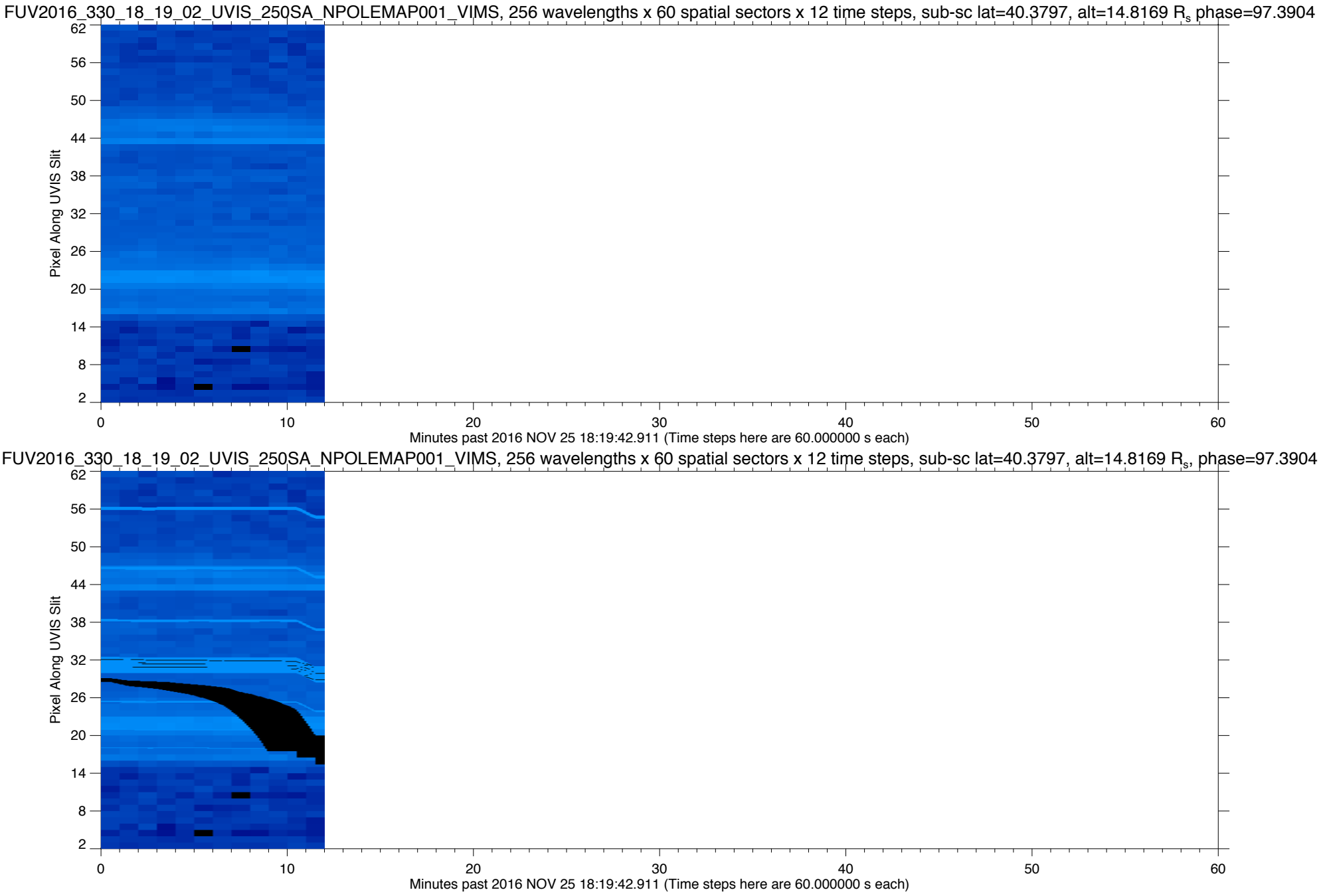

FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R_s phase=154.908
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Minutes past 2016 NOV 21 10:49:35.909 (Time steps here are 1200.0000 s each)
FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R_s, phase=154.908
Pixel Along UVIS Slit
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Minutes past 2016 NOV 21 10:49:35.909 (Time steps here are 1200.0000 s each)

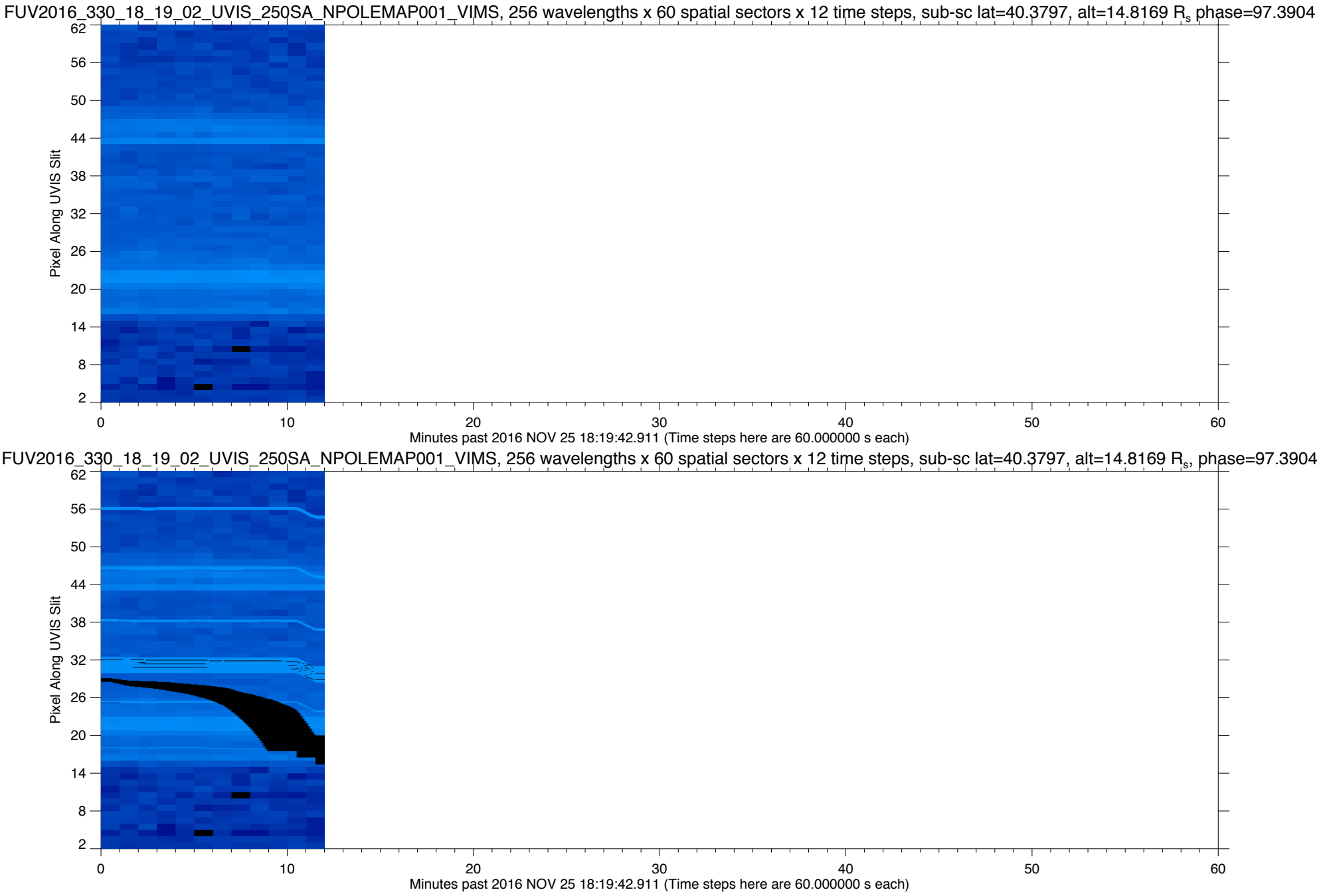

FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$ phase=154.908
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Minutes past 2016 NOV 21 11:49:35.909 (Time steps here are 1200.0000 s each)
FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$, phase=154.908
Pixel Along UVIS Slit
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Minutes past 2016 NOV 21 11:49:35.909 (Time steps here are 1200.0000 s each)

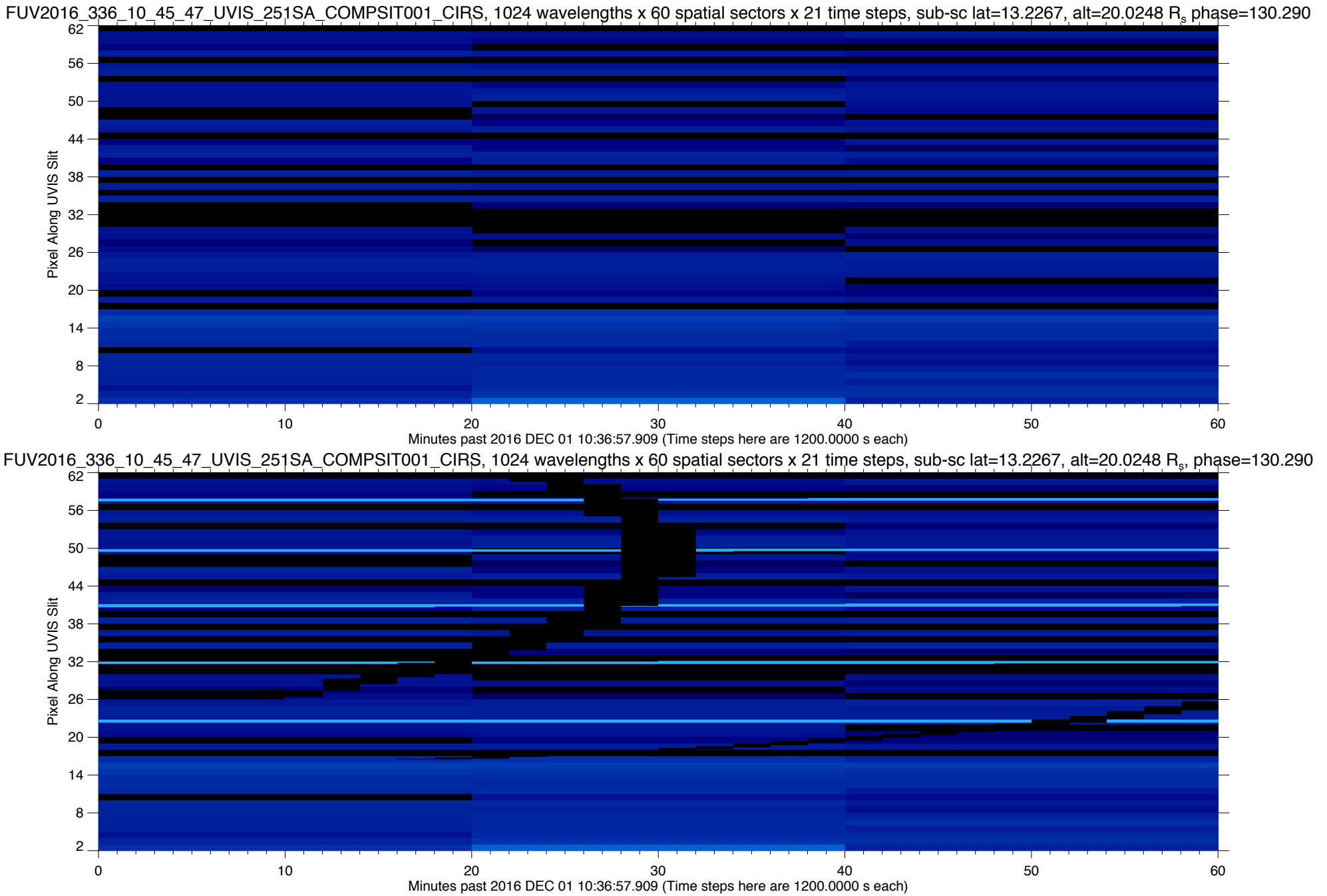

FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$ phase=154.908
Pixel Along UVIS Slit
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Minutes past 2016 NOV 21 12:49:35.909 (Time steps here are 1200.0000 s each)
FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$, phase=154.908
Pixel Along UVIS Slit
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Minutes past 2016 NOV 21 12:49:35.909 (Time steps here are 1200.0000 s each)

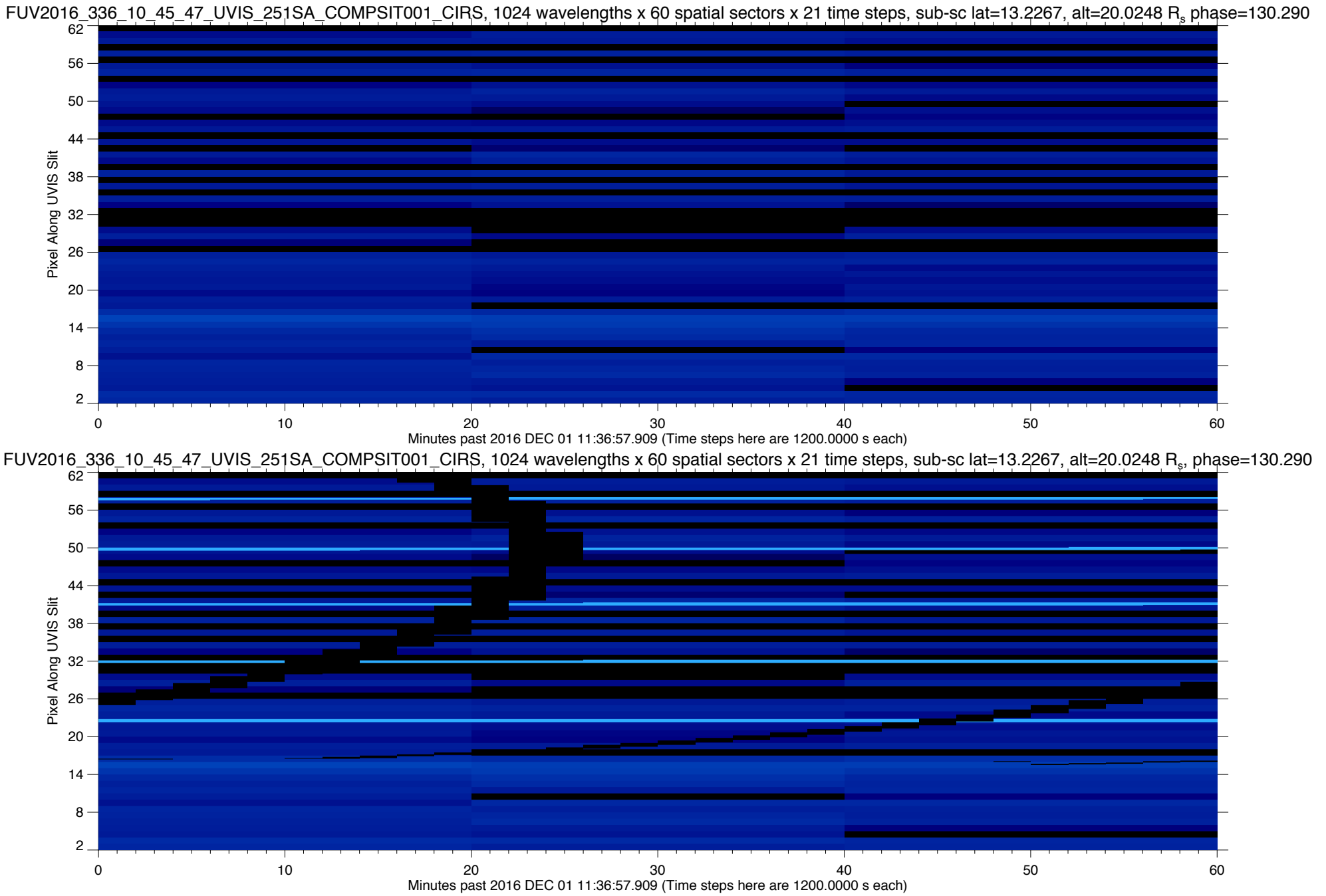

FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$ phase=154.908
Pixel Along UVIS Slit
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Minutes past 2016 NOV 21 13:49:35.909 (Time steps here are 1200.0000 s each)
FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$, phase=154.908
Pixel Along UVIS Slit
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Minutes past 2016 NOV 21 13:49:35.909 (Time steps here are 1200.0000 s each)

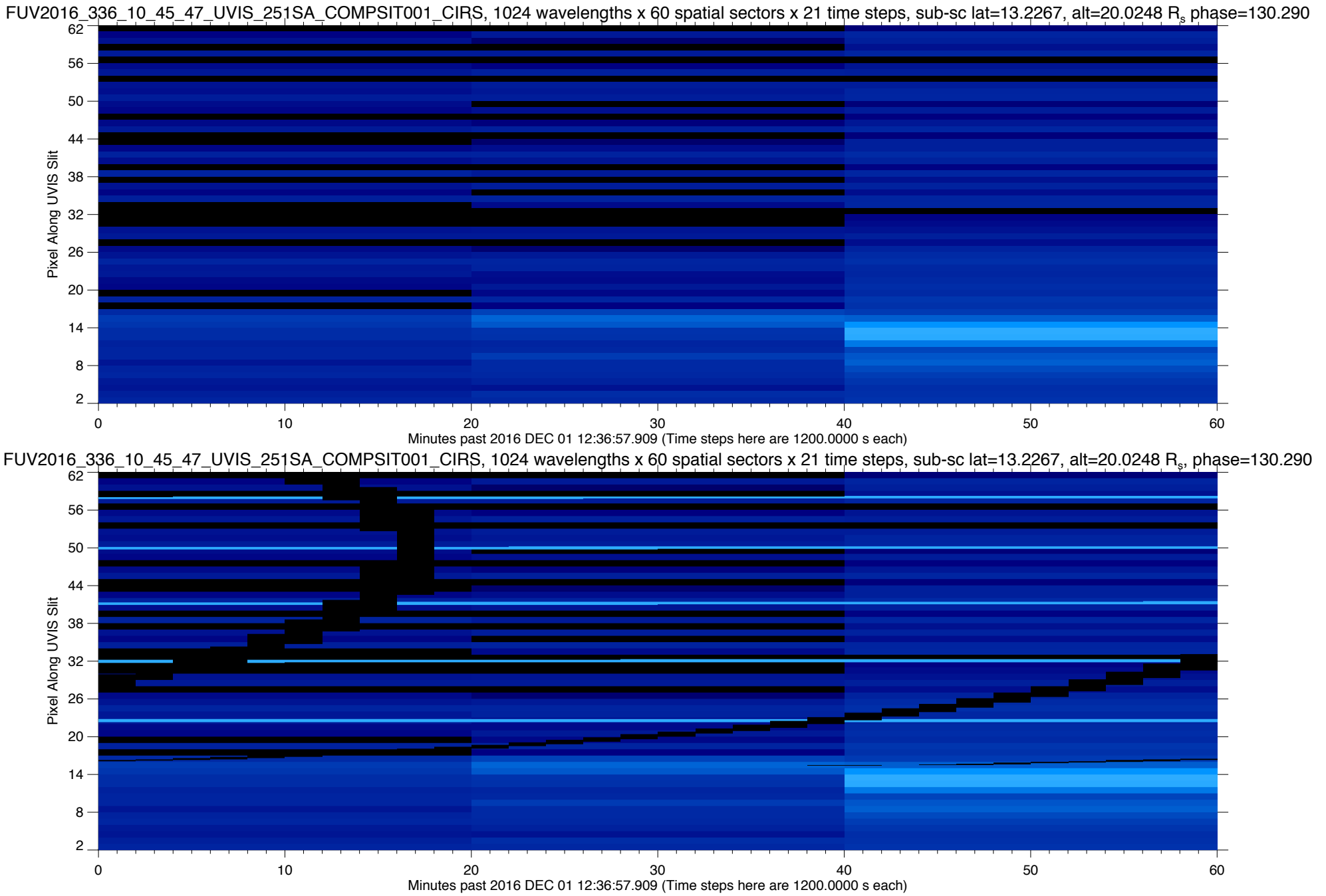

FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$ phase=154.908
Pixel Along UVIS Slit
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Minutes past 2016 NOV 21 14:49:35.909 (Time steps here are 1200.0000 s each)
FUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R$_s$, phase=154.908
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Minutes past 2016 NOV 21 14:49:35.909 (Time steps here are 1200.0000 s each)

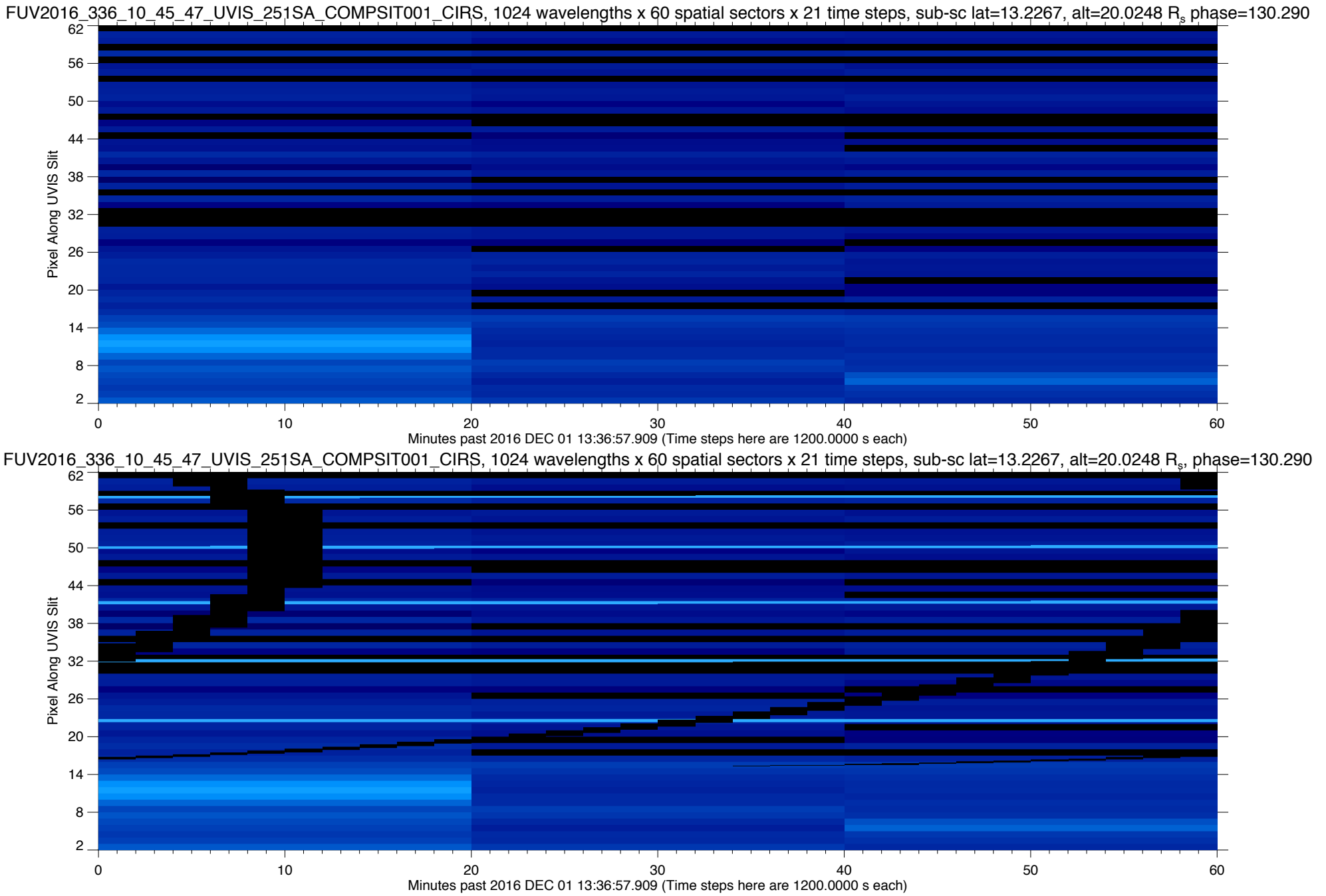

FUV2016_330_18_19_02_UVIS_250SA_NPOLEMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=40.3797, alt=14.8169 R$_s$ phase=97.3904
Pixel Along UVIS Slit
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Minutes past 2016 NOV 25 18:19:42.911 (Time steps here are 60.000000 s each)
FUV2016_330_18_19_02_UVIS_250SA_NPOLEMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=40.3797, alt=14.8169 R$_s$, phase=97.3904
Pixel Along UVIS Slit
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Minutes past 2016 NOV 25 18:19:42.911 (Time steps here are 60.000000 s each)

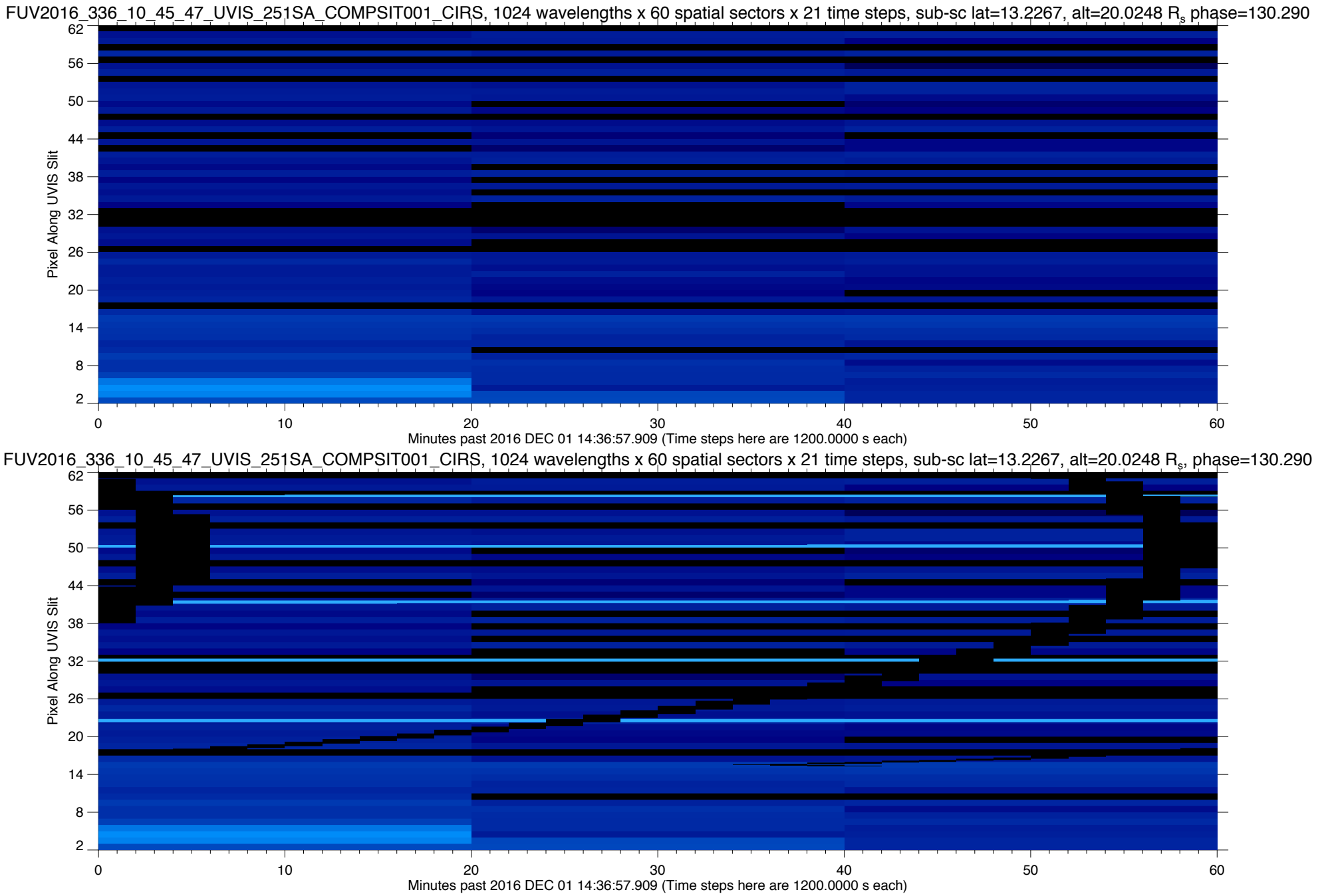

FUV2016_330_18_19_02_UVIS_250SA_NPOLEMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=40.3797, alt=14.8169 R$_s$ phase=97.3904
Pixel Along UVIS Slit
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Minutes past 2016 NOV 25 18:19:42.911 (Time steps here are 60.000000 s each)
FUV2016_330_18_19_02_UVIS_250SA_NPOLEMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=40.3797, alt=14.8169 R$_s$, phase=97.3904
Pixel Along UVIS Slit
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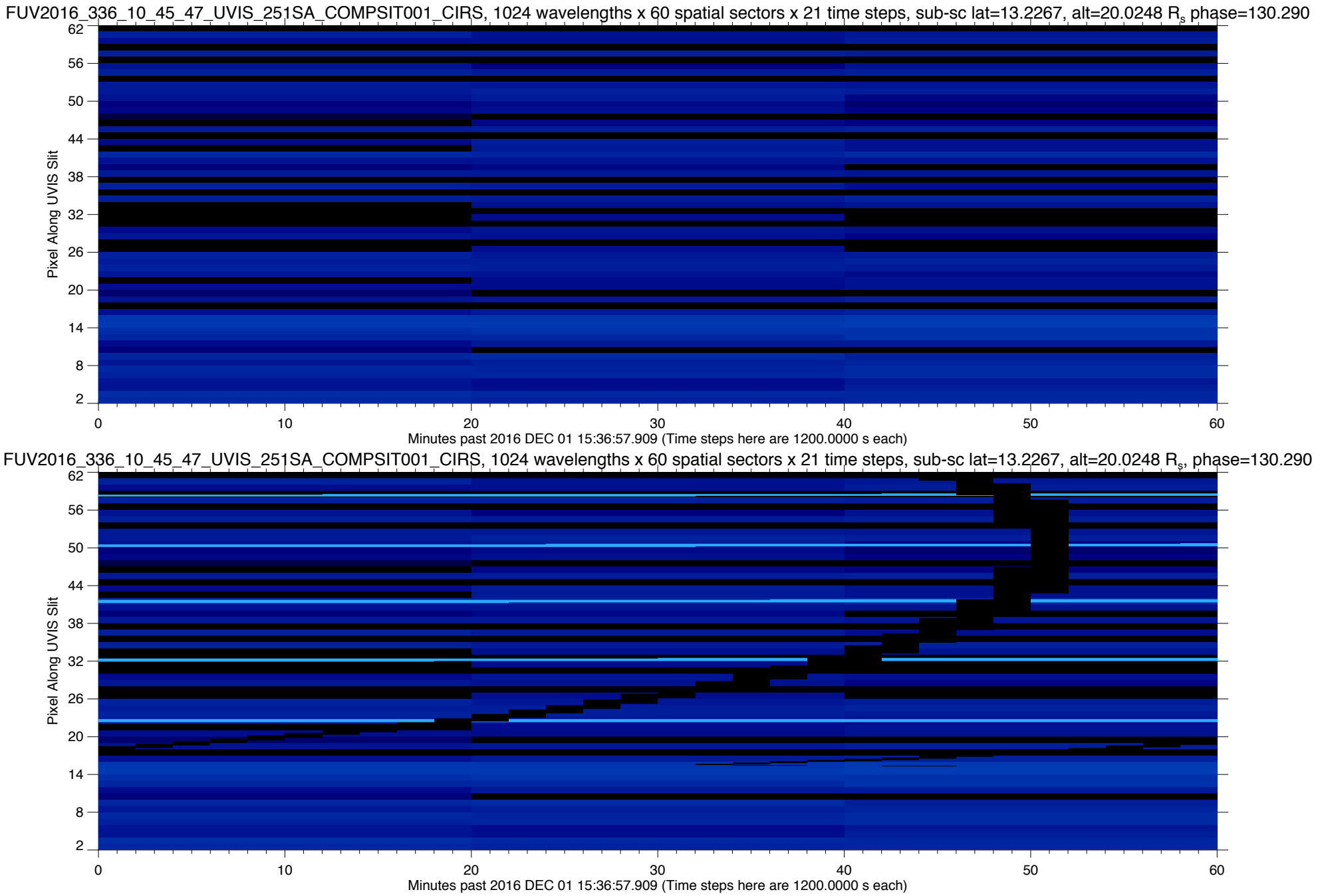

FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$ phase=130.290
Pixel Along UVIS Slit
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Minutes past 2016 DEC 01 10:36:57.909 (Time steps here are 1200.0000 s each)
FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$, phase=130.290
Pixel Along UVIS Slit
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Minutes past 2016 DEC 01 10:36:57.909 (Time steps here are 1200.0000 s each)

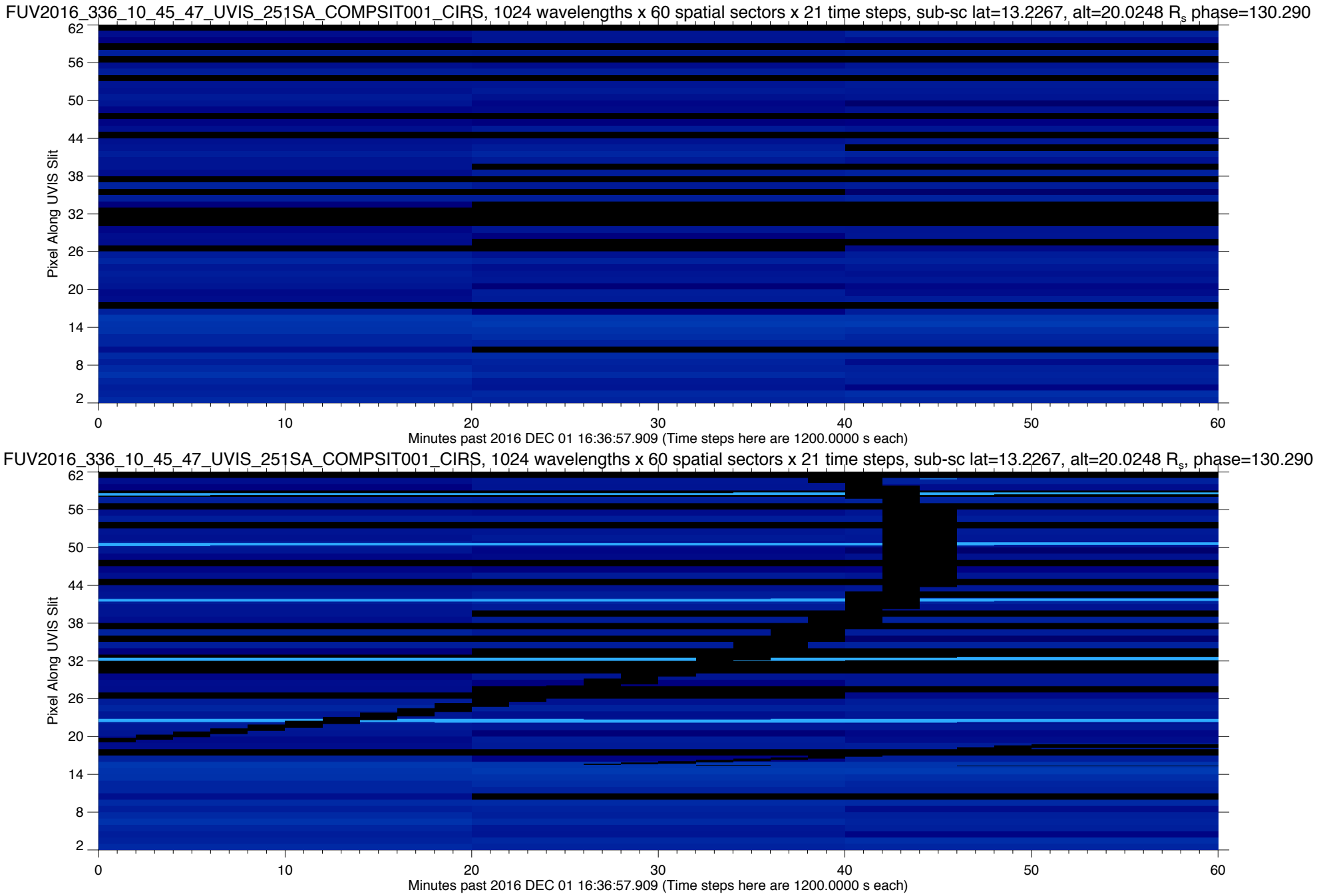

FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$ phase=130.290
Pixel Along UVIS Slit
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Minutes past 2016 DEC 01 11:36:57.909 (Time steps here are 1200.0000 s each)
FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$, phase=130.290
Pixel Along UVIS Slit
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Minutes past 2016 DEC 01 11:36:57.909 (Time steps here are 1200.0000 s each)

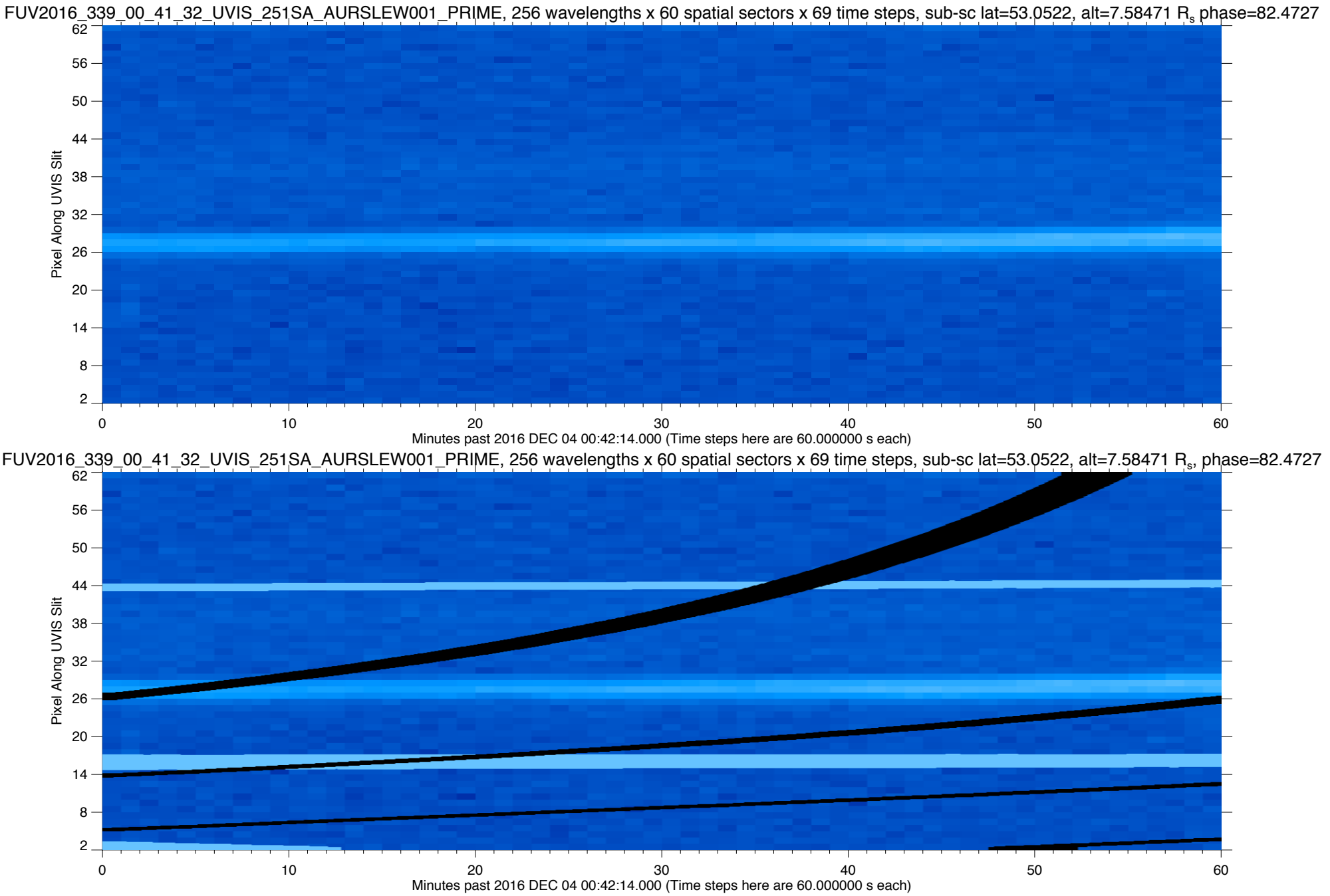

FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$ phase=130.290
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Minutes past 2016 DEC 01 12:36:57.909 (Time steps here are 1200.0000 s each)
FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$, phase=130.290
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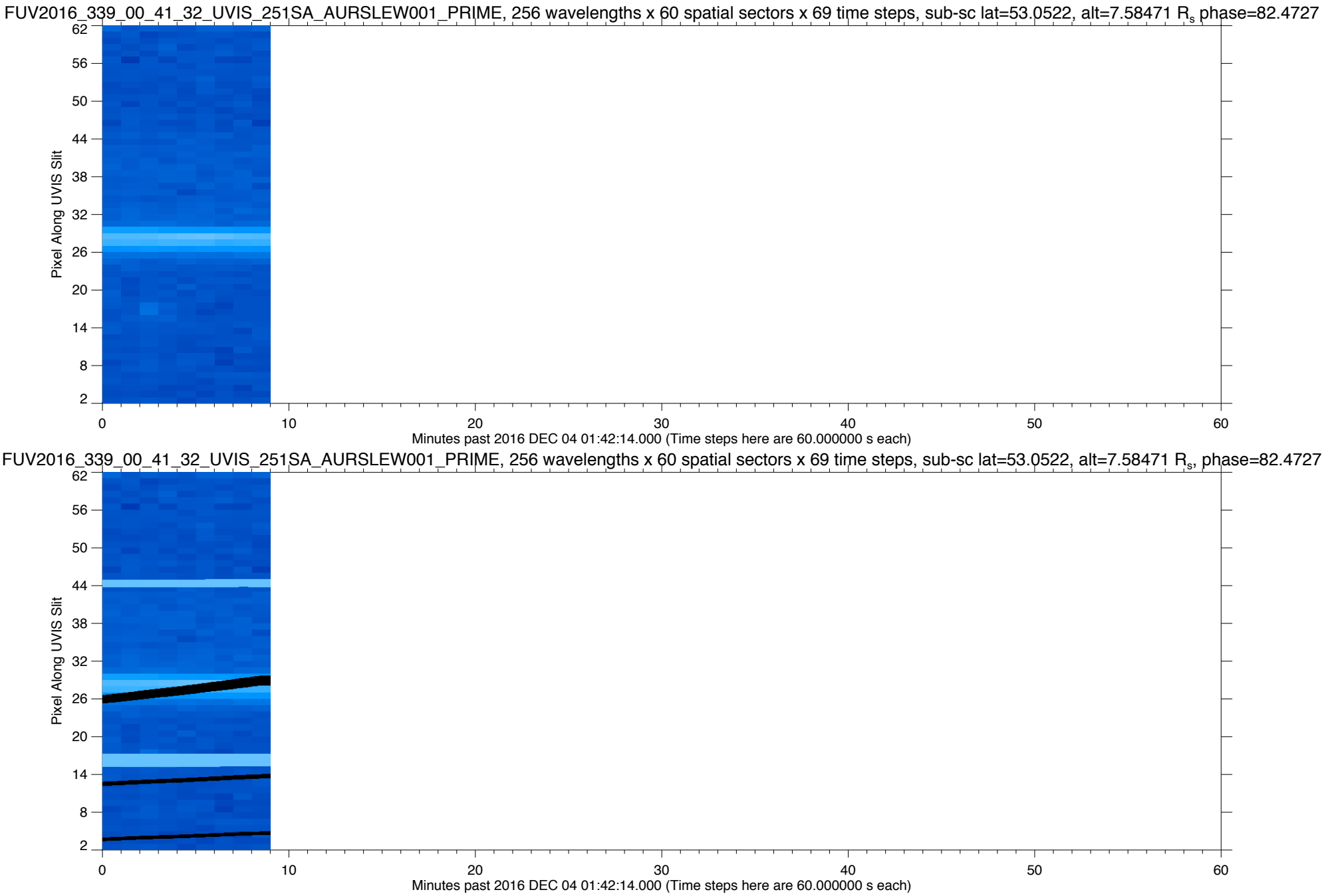

FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$ phase=130.290
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Minutes past 2016 DEC 01 13:36:57.909 (Time steps here are 1200.0000 s each)
FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$, phase=130.290
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Minutes past 2016 DEC 01 13:36:57.909 (Time steps here are 1200.0000 s each)

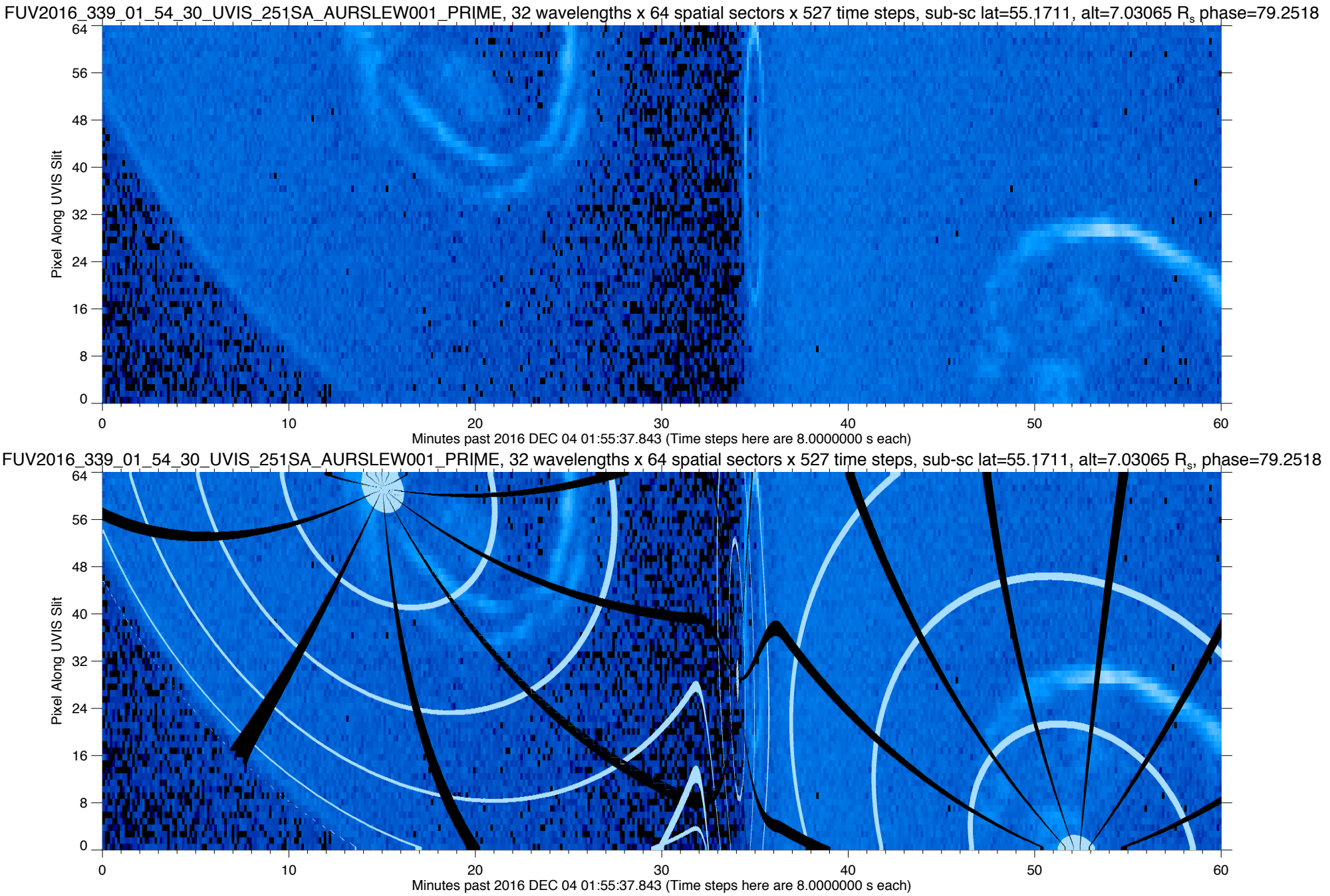

FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$ phase=130.290
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Minutes past 2016 DEC 01 14:36:57.909 (Time steps here are 1200.0000 s each)
FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$, phase=130.290
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Minutes past 2016 DEC 01 14:36:57.909 (Time steps here are 1200.0000 s each)

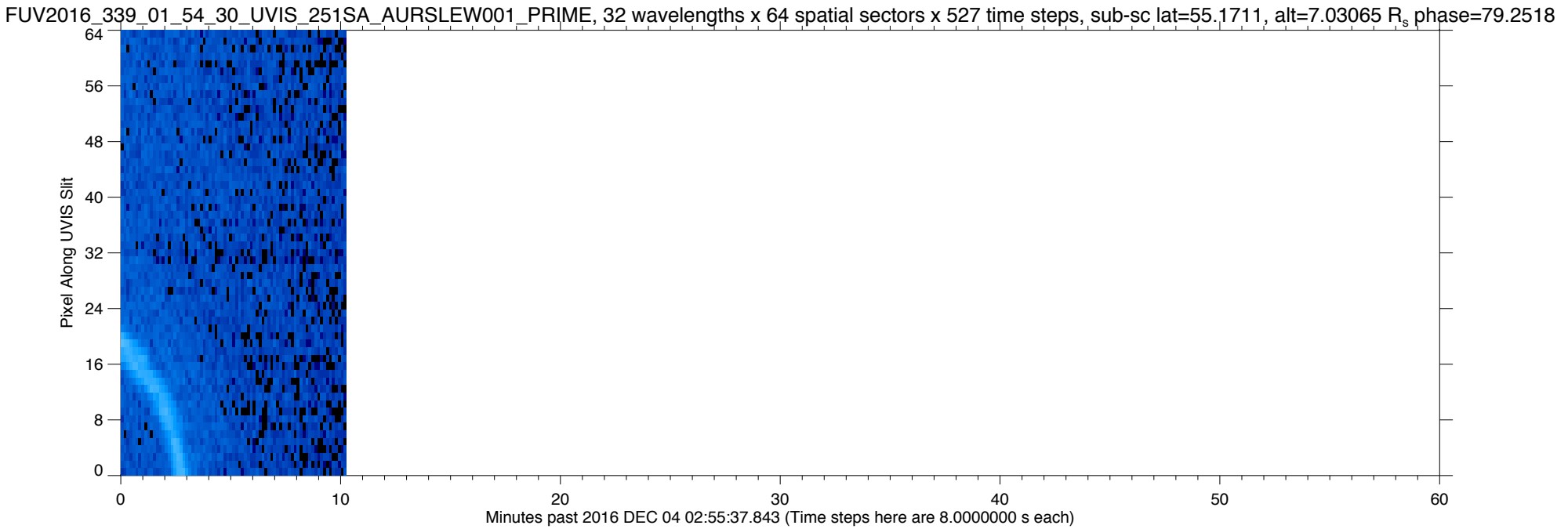

FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$ phase=130.290
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Minutes past 2016 DEC 01 15:36:57.909 (Time steps here are 1200.0000 s each)
FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$, phase=130.290
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Minutes past 2016 DEC 01 15:36:57.909 (Time steps here are 1200.0000 s each)

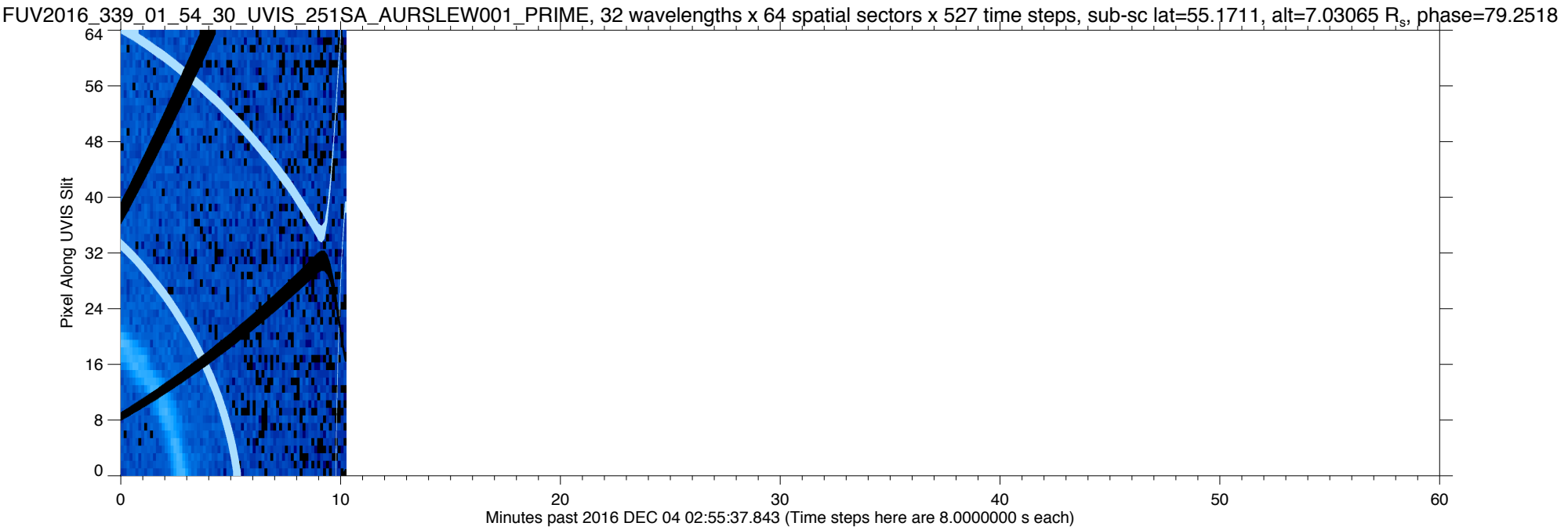

FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$ phase=130.290
Pixel Along UVIS Slit
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Minutes past 2016 DEC 01 16:36:57.909 (Time steps here are 1200.0000 s each)
FUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R$_s$, phase=130.290
Pixel Along UVIS Slit
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Minutes past 2016 DEC 01 16:36:57.909 (Time steps here are 1200.0000 s each)

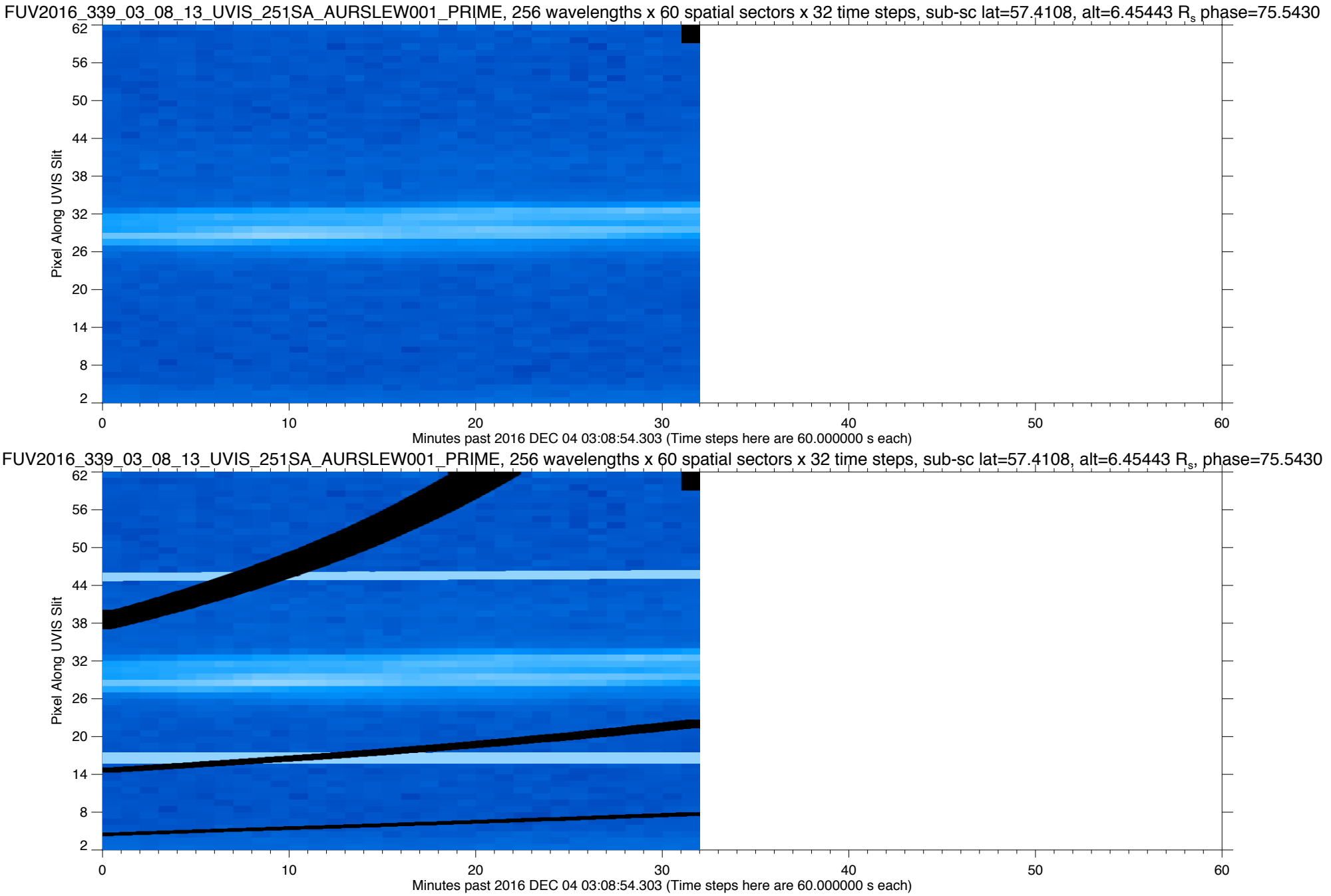

FUV2016_339_00_41_32_UVIS_251SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=53.0522, alt=7.58471 R$_s$ phase=82.4727
Pixel Along UVIS Slit
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Minutes past 2016 DEC 04 00:42:14.000 (Time steps here are 60.000000 s each)
FUV2016_339_00_41_32_UVIS_251SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=53.0522, alt=7.58471 R$_s$, phase=82.4727
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Minutes past 2016 DEC 04 00:42:14.000 (Time steps here are 60.000000 s each)

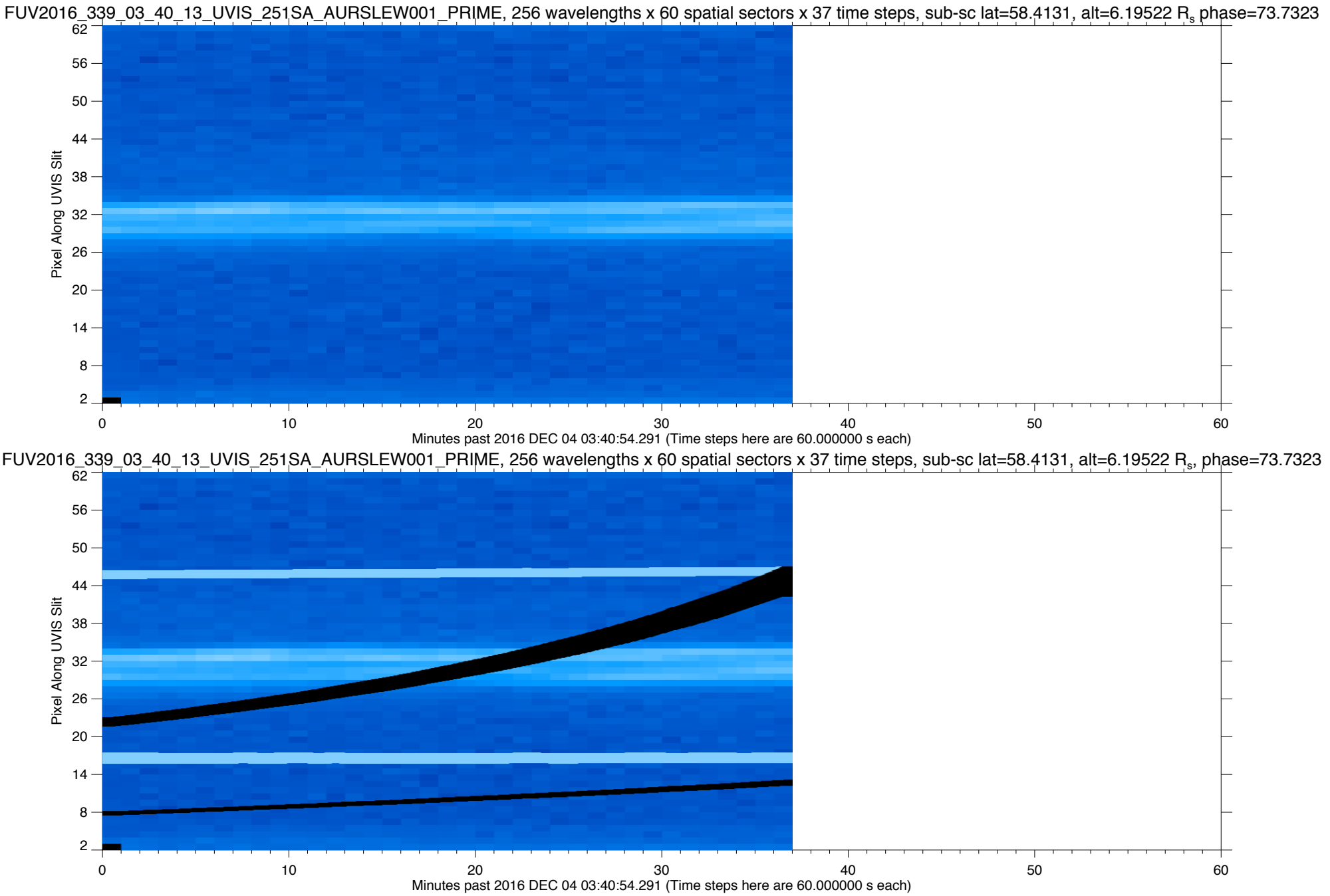

FUV2016_339_00_41_32_UVIS_251SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=53.0522, alt=7.58471 R$_s$ phase=82.4727
Pixel Along UVIS Slit
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Minutes past 2016 DEC 04 01:42:14.000 (Time steps here are 60.000000 s each)
FUV2016_339_00_41_32_UVIS_251SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=53.0522, alt=7.58471 R$_s$, phase=82.4727
Pixel Along UVIS Slit
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Minutes past 2016 DEC 04 01:42:14.000 (Time steps here are 60.000000 s each)

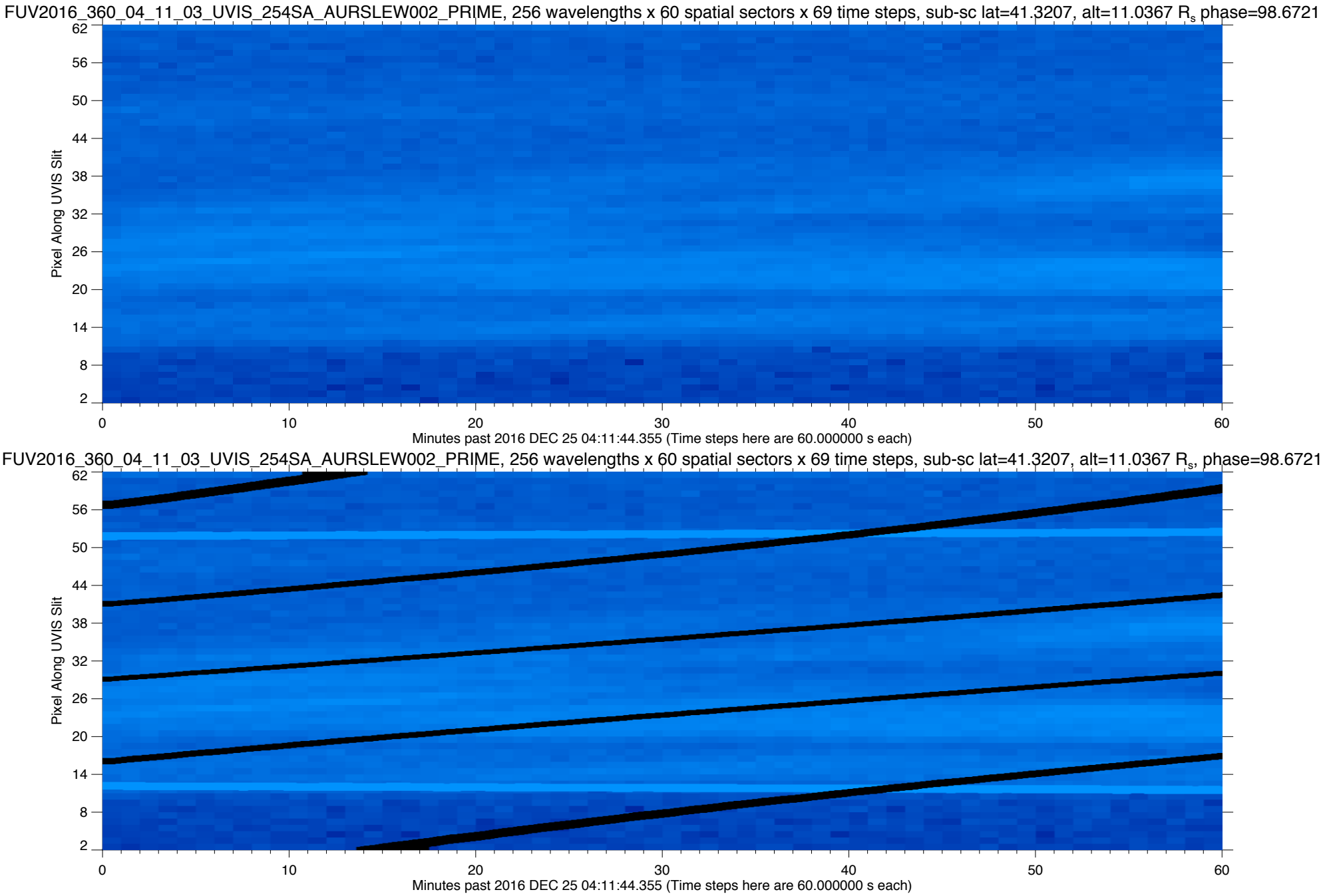

FUV2016_339_01_54_30_UVIS_251SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 527 time steps, sub-sc lat=55.1711, alt=7.03065 R$_s$ phase=79.2518
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 DEC 04 01:55:37.843 (Time steps here are 8.0000000 s each)
FUV2016_339_01_54_30_UVIS_251SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 527 time steps, sub-sc lat=55.1711, alt=7.03065 R$_s$, phase=79.2518
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 DEC 04 01:55:37.843 (Time steps here are 8.0000000 s each)

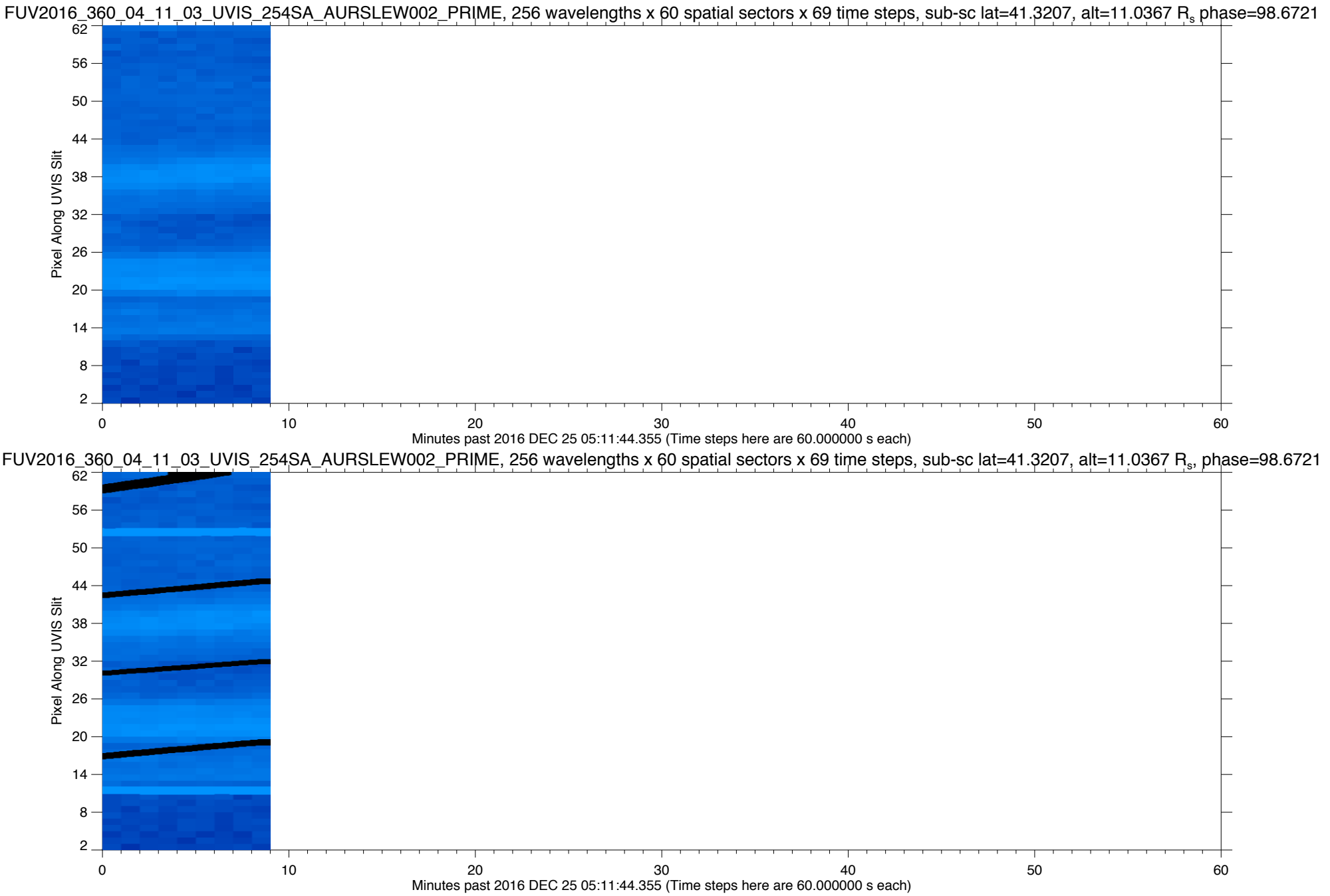

FUV2016_339_01_54_30_UVIS_251SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 527 time steps, sub-sc lat=55.1711, alt=7.03065 R$_s$ phase=79.2518
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 DEC 04 02:55:37.843 (Time steps here are 8.0000000 s each)

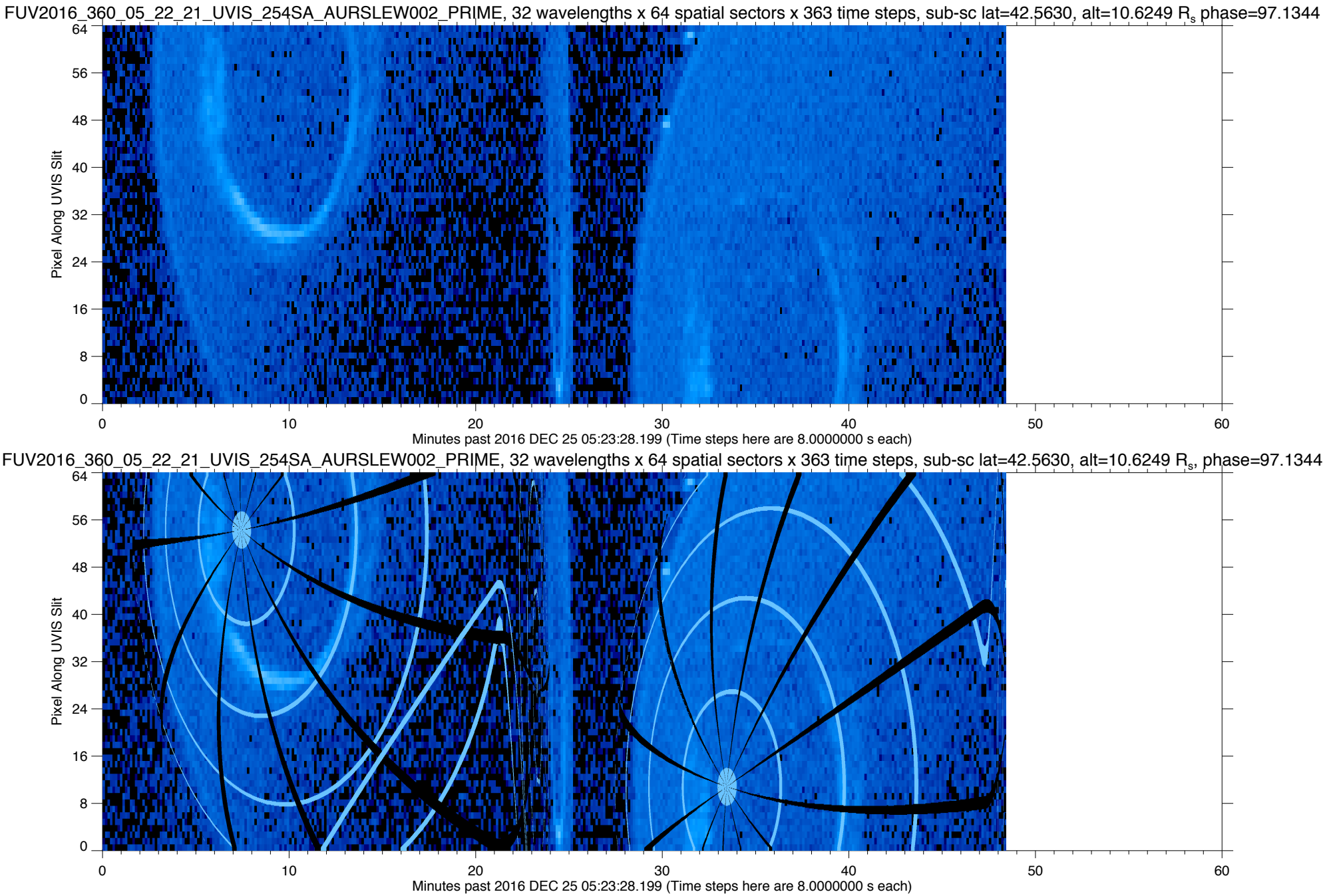

FUV2016_339_01_54_30_UVIS_251SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 527 time steps, sub-sc lat=55.1711, alt=7.03065 R$_s$, phase=79.2518
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 DEC 04 02:55:37.843 (Time steps here are 8.0000000 s each)

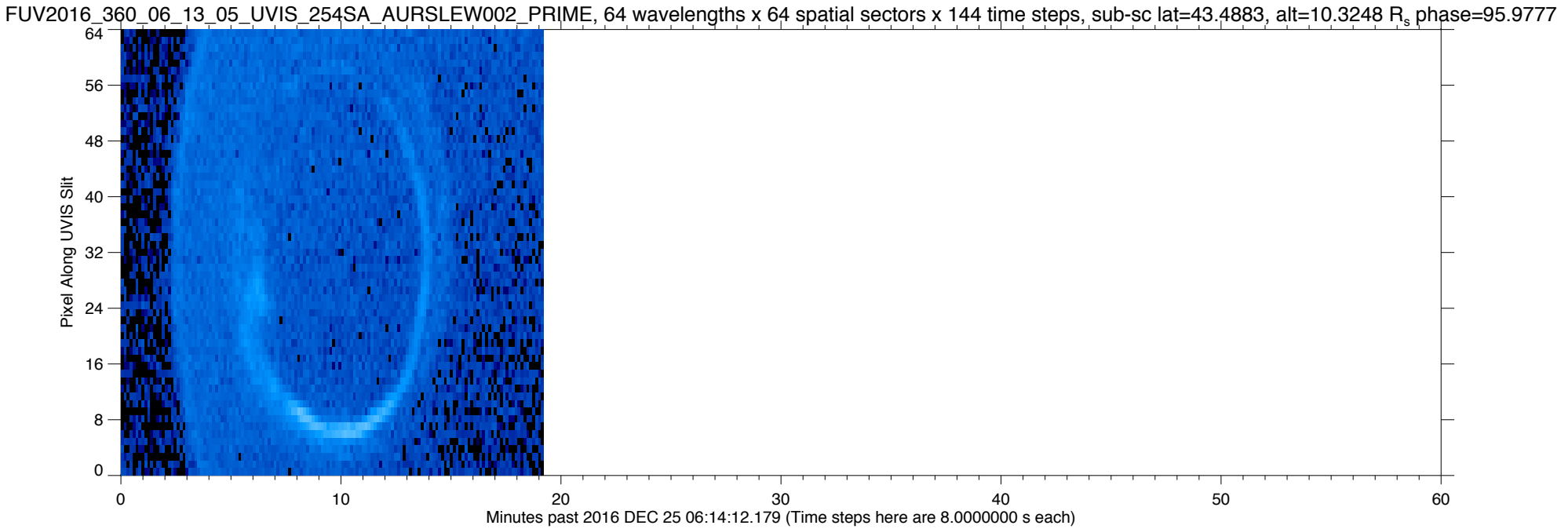

FUV2016_339_03_08_13_UVIS_251SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=57.4108, alt=6.45443 R$_s$ phase=75.5430
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 DEC 04 03:08:54.303 (Time steps here are 60.000000 s each)
FUV2016_339_03_08_13_UVIS_251SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=57.4108, alt=6.45443 R$_s$, phase=75.5430
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 DEC 04 03:08:54.303 (Time steps here are 60.000000 s each)

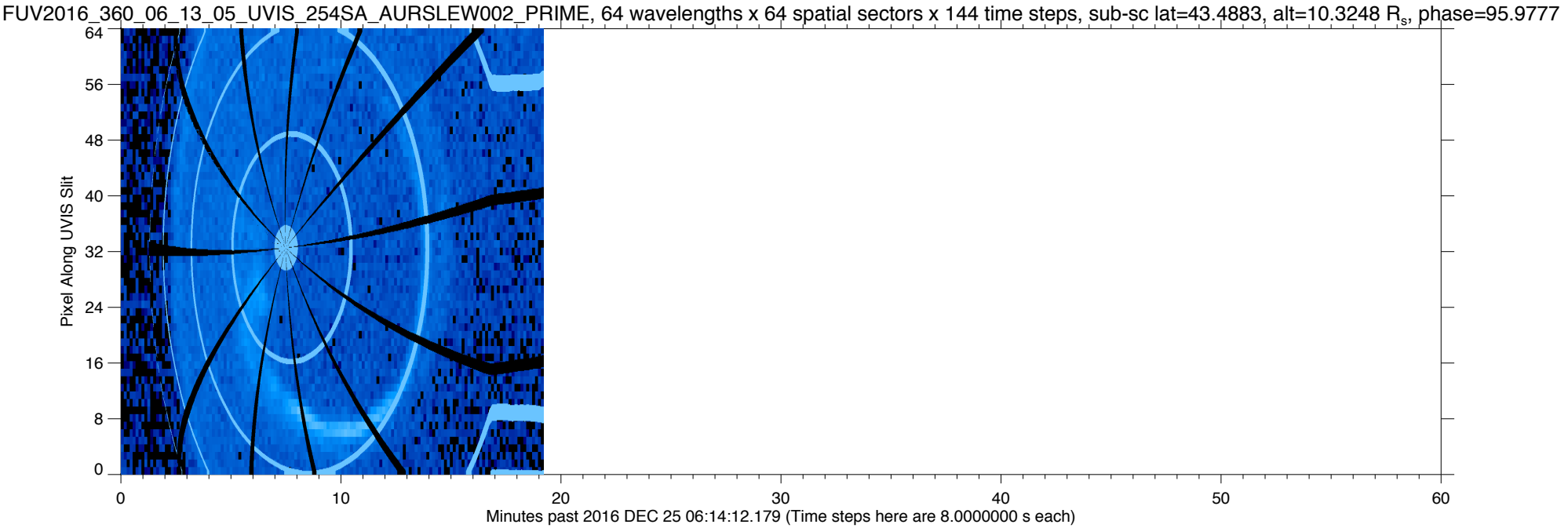

FUV2016_339_03_40_13_UVIS_251SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 37 time steps, sub-sc lat=58.4131, alt=6.19522 R$_s$ phase=73.7323
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 DEC 04 03:40:54.291 (Time steps here are 60.000000 s each)
FUV2016_339_03_40_13_UVIS_251SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 37 time steps, sub-sc lat=58.4131, alt=6.19522 R$_s$, phase=73.7323
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 DEC 04 03:40:54.291 (Time steps here are 60.000000 s each)

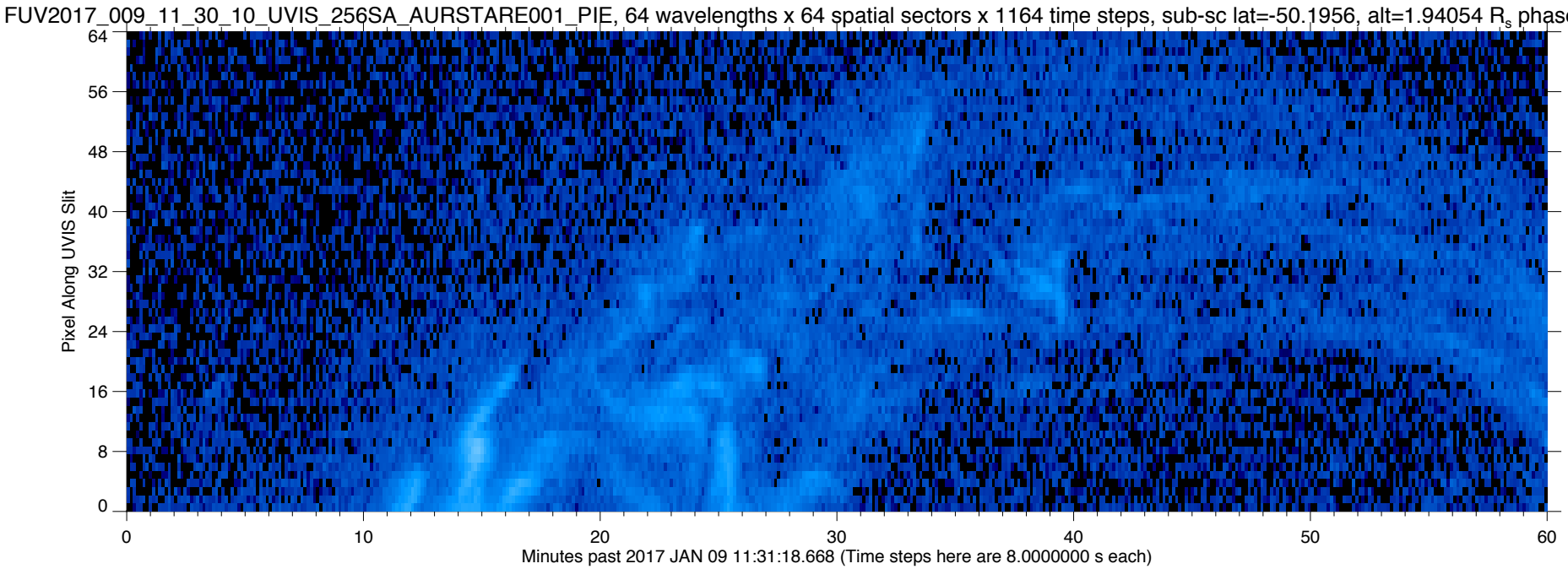

FUV2016_360_04_11_03_UVIS_254SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=41.3207, alt=11.0367 R$_s$ phase=98.6721
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 DEC 25 04:11:44.355 (Time steps here are 60.000000 s each)
FUV2016_360_04_11_03_UVIS_254SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=41.3207, alt=11.0367 R$_s$, phase=98.6721
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 DEC 25 04:11:44.355 (Time steps here are 60.000000 s each)

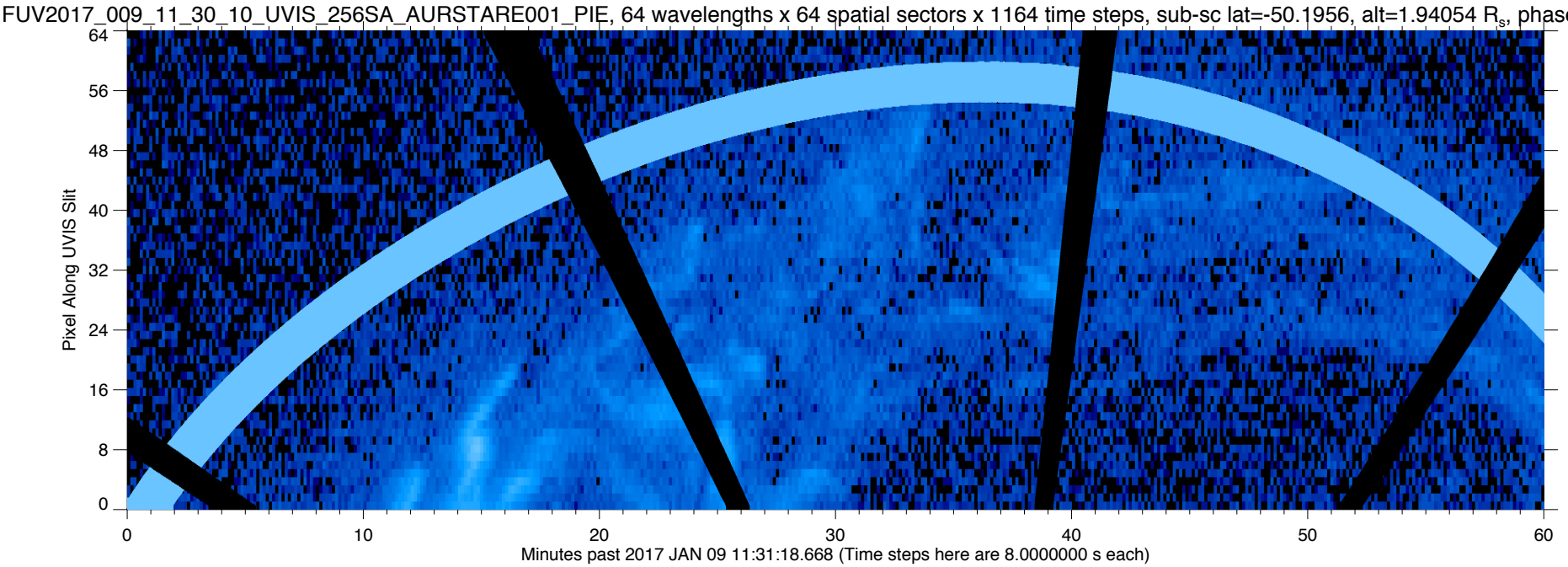

FUV2016_360_04_11_03_UVIS_254SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=41.3207, alt=11.0367 R$_s$ phase=98.6721
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 DEC 25 05:11:44.355 (Time steps here are 60.000000 s each)
FUV2016_360_04_11_03_UVIS_254SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=41.3207, alt=11.0367 R$_s$, phase=98.6721
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2016 DEC 25 05:11:44.355 (Time steps here are 60.000000 s each)

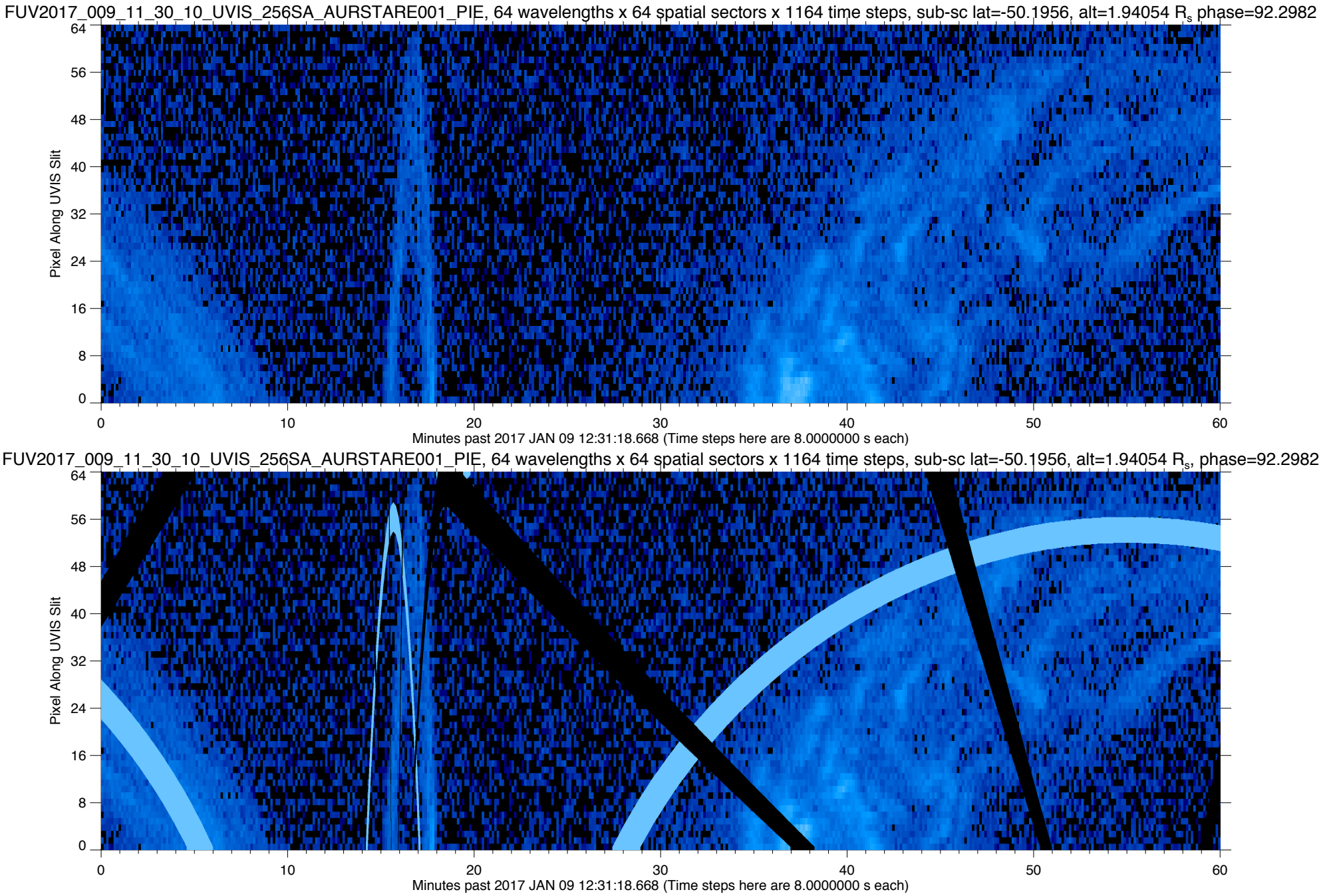

FUV2016_360_05_22_21_UVIS_254SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 363 time steps, sub-sc lat=42.5630, alt=10.6249 R$_s$ phase=97.1344
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 DEC 25 05:23:28.199 (Time steps here are 8.0000000 s each)
FUV2016_360_05_22_21_UVIS_254SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 363 time steps, sub-sc lat=42.5630, alt=10.6249 R$_s$, phase=97.1344
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 DEC 25 05:23:28.199 (Time steps here are 8.0000000 s each)

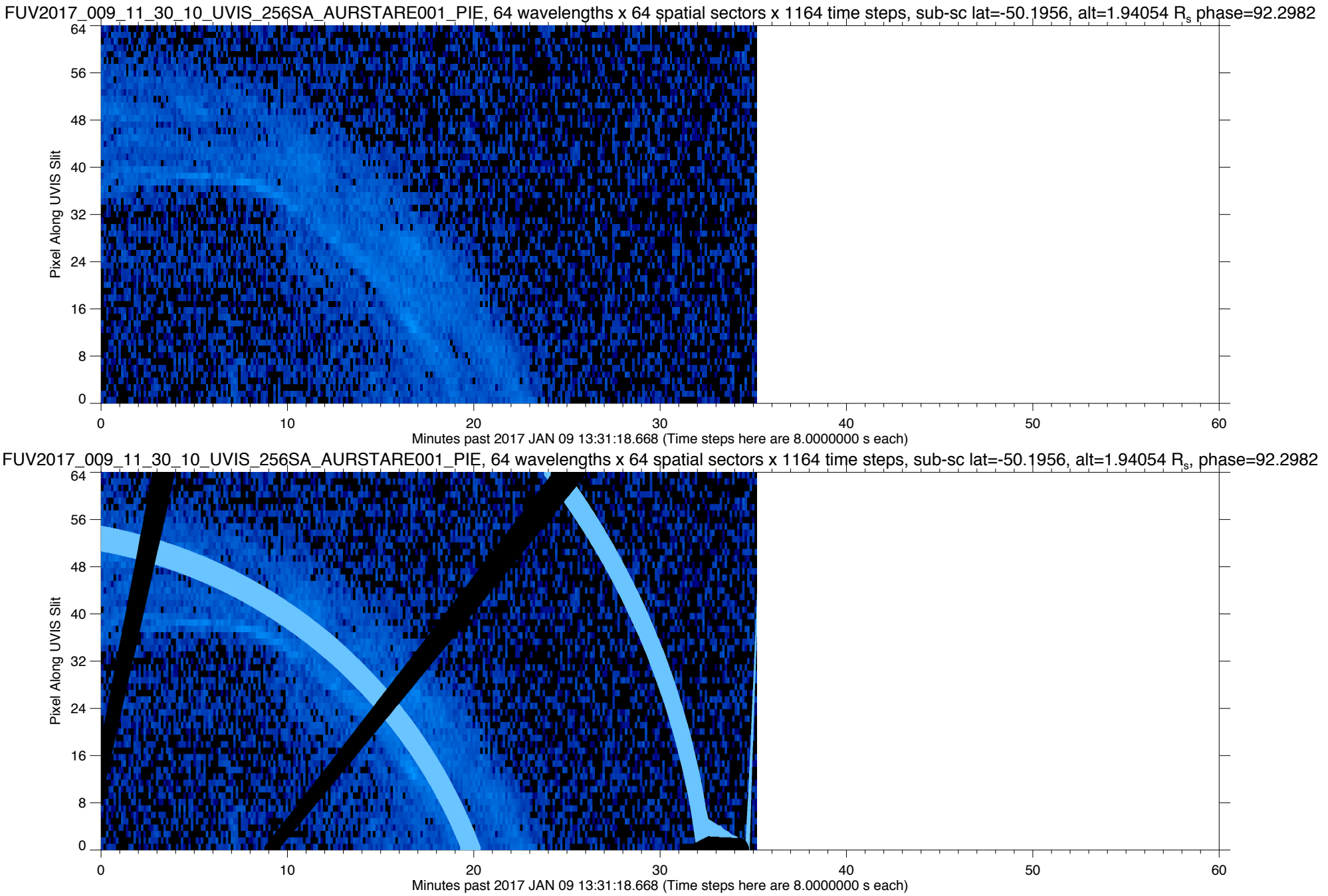

FUV2016_360_06_13_05_UVIS_254SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 144 time steps, sub-sc lat=43.4883, alt=10.3248 R$_s$ phase=95.9777
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 DEC 25 06:14:12.179 (Time steps here are 8.0000000 s each)

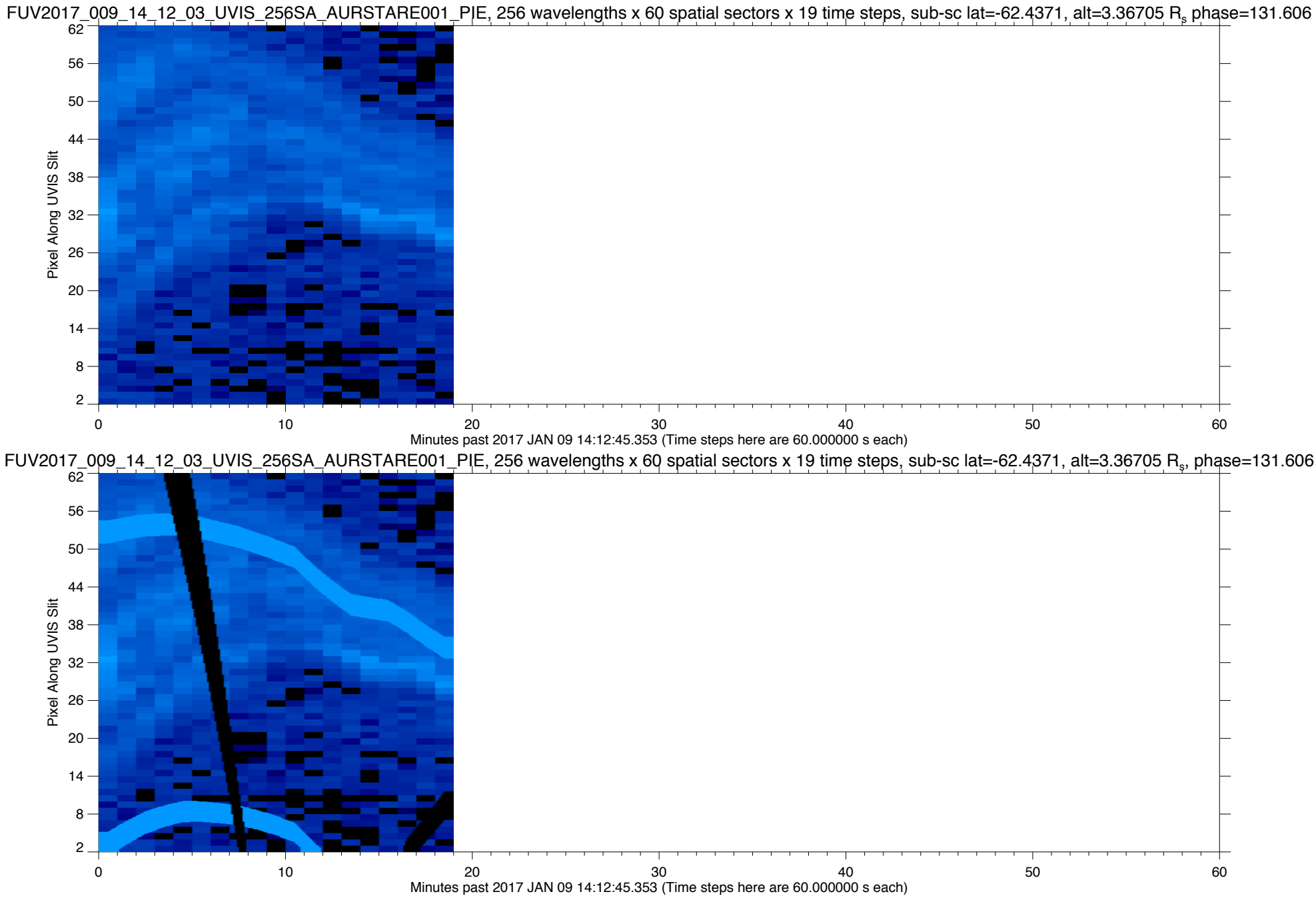

FUV2016_360_06_13_05_UVIS_254SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 144 time steps, sub-sc lat=43.4883, alt=10.3248 R$_s$, phase=95.9777
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2016 DEC 25 06:14:12.179 (Time steps here are 8.0000000 s each)

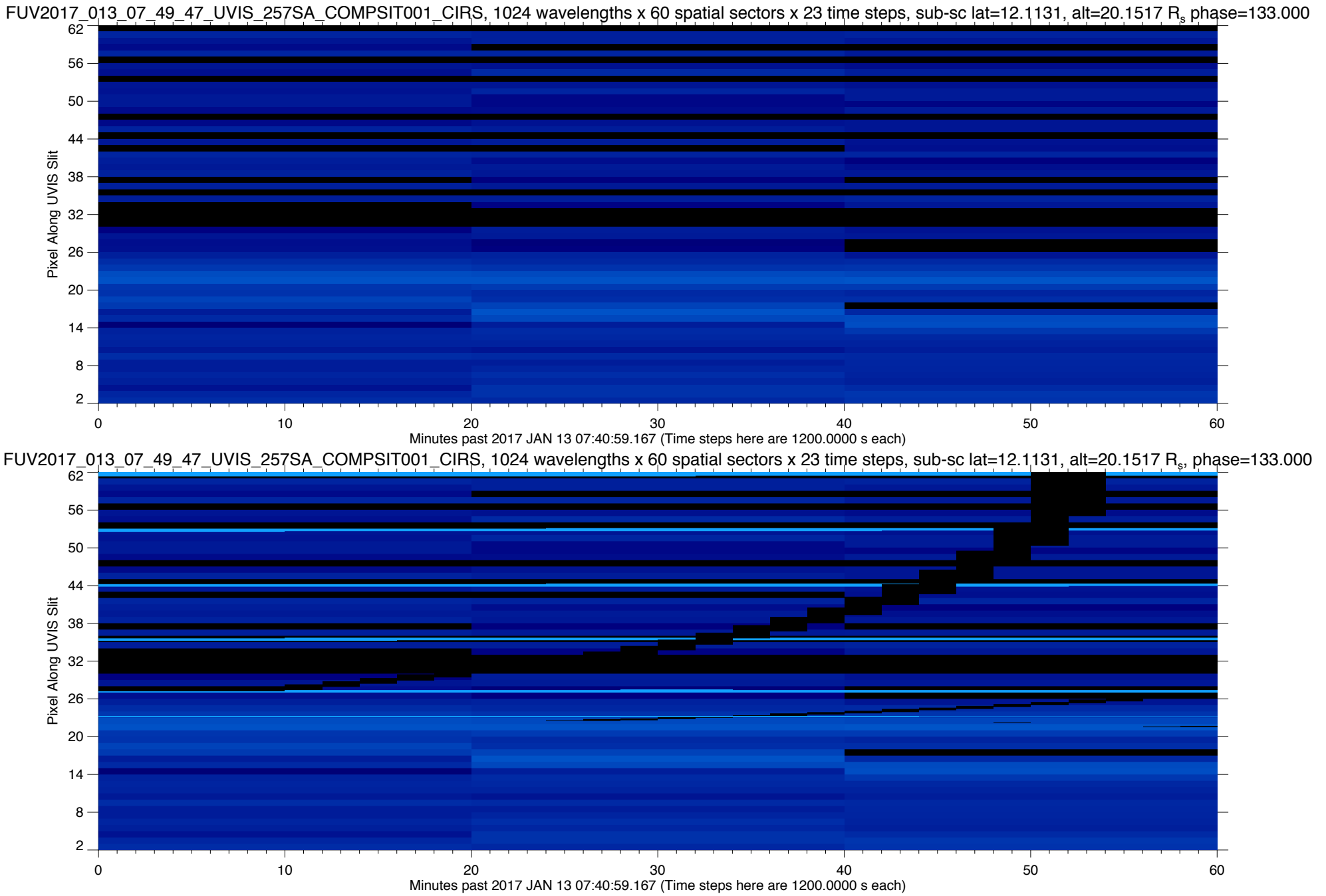

FUV2017_009_11_30_10_UVIS_256SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1164 time steps, sub-sc lat=-50.1956, alt=1.94054 R$_s$ phase=92.2982
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 09 11:31:18.668 (Time steps here are 8.0000000 s each)

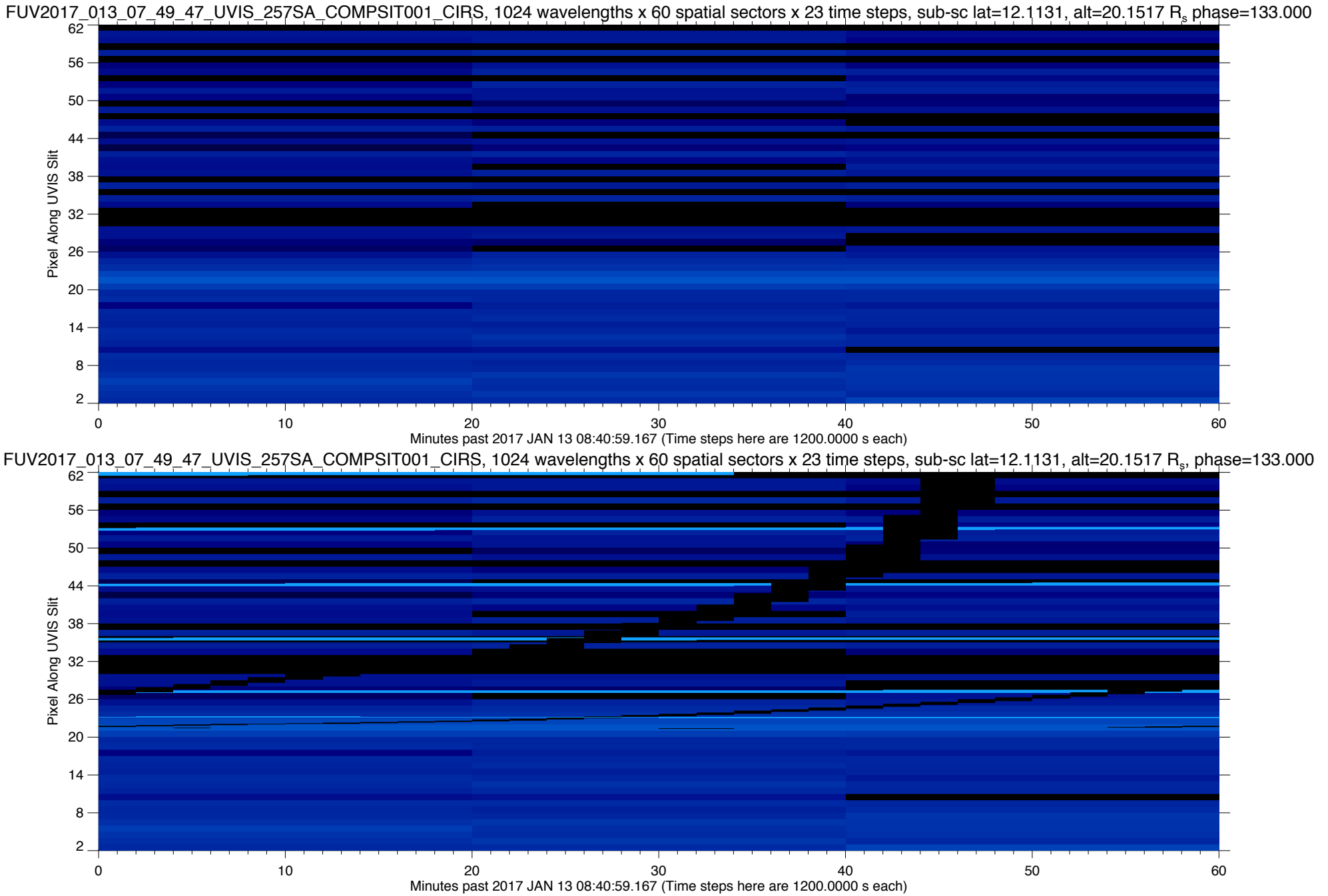

FUV2017_009_11_30_10_UVIS_256SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1164 time steps, sub-sc lat=-50.1956, alt=1.94054 R$_s$, phase=92.2982
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 09 11:31:18.668 (Time steps here are 8.0000000 s each)

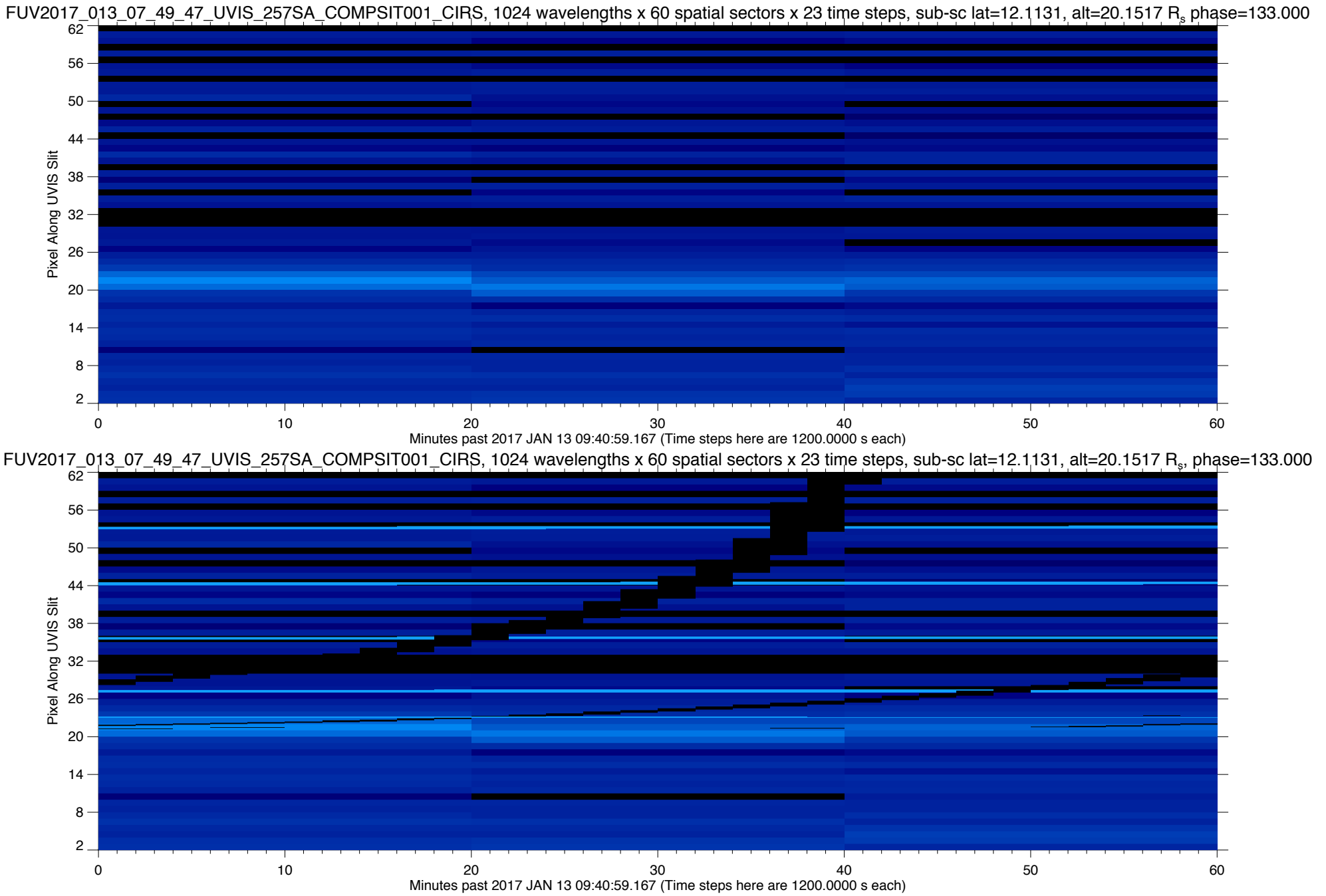

FUV2017_009_11_30_10_UVIS_256SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1164 time steps, sub-sc lat=-50.1956, alt=1.94054 R$_s$ phase=92.2982
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 09 12:31:18.668 (Time steps here are 8.0000000 s each)
FUV2017_009_11_30_10_UVIS_256SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1164 time steps, sub-sc lat=-50.1956, alt=1.94054 R$_s$, phase=92.2982
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 09 12:31:18.668 (Time steps here are 8.0000000 s each)

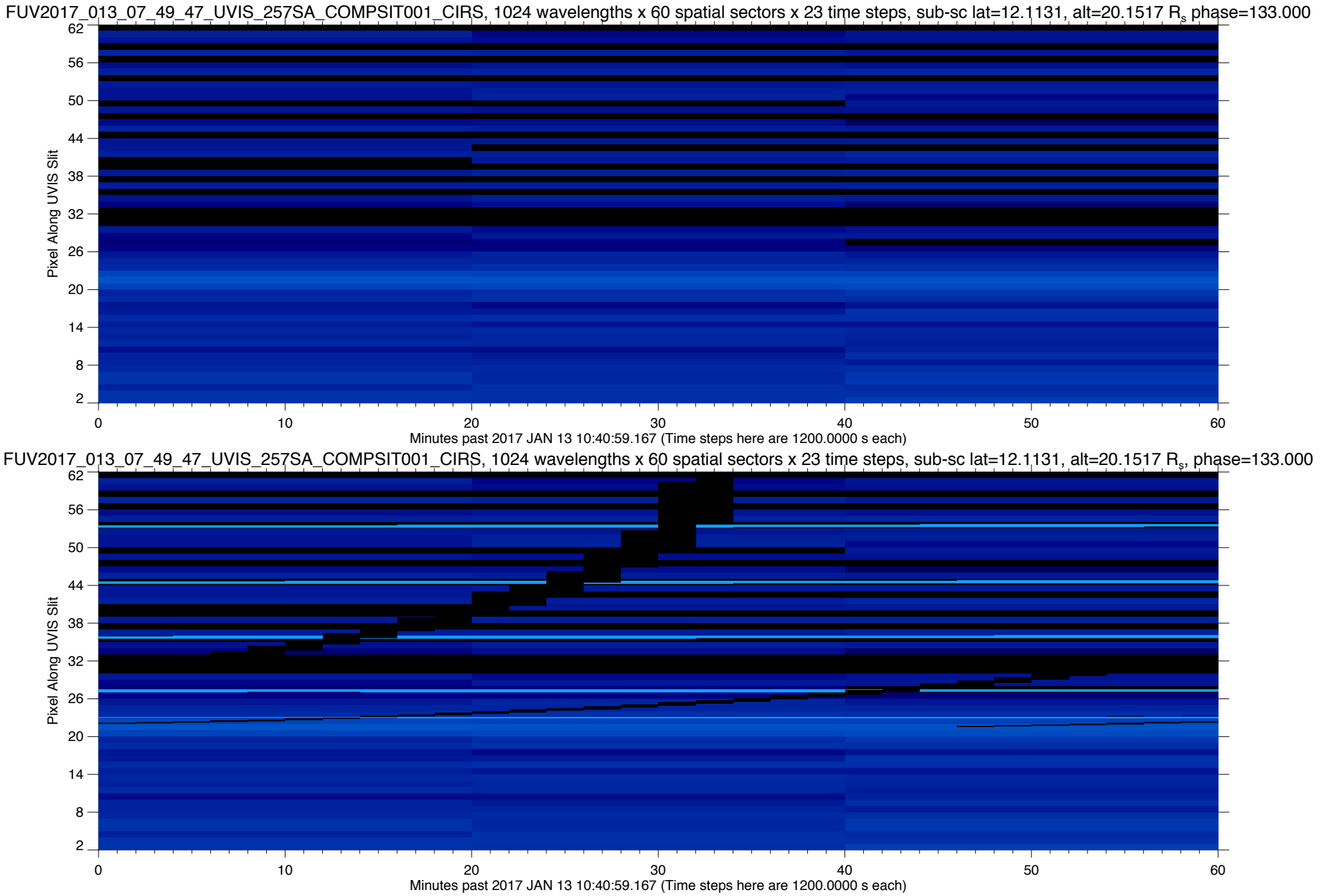

FUV2017_009_11_30_10_UVIS_256SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1164 time steps, sub-sc lat=-50.1956, alt=1.94054 R$_s$ phase=92.2982
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 09 13:31:18.668 (Time steps here are 8.0000000 s each)
FUV2017_009_11_30_10_UVIS_256SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1164 time steps, sub-sc lat=-50.1956, alt=1.94054 R$_s$, phase=92.2982
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 09 13:31:18.668 (Time steps here are 8.0000000 s each)

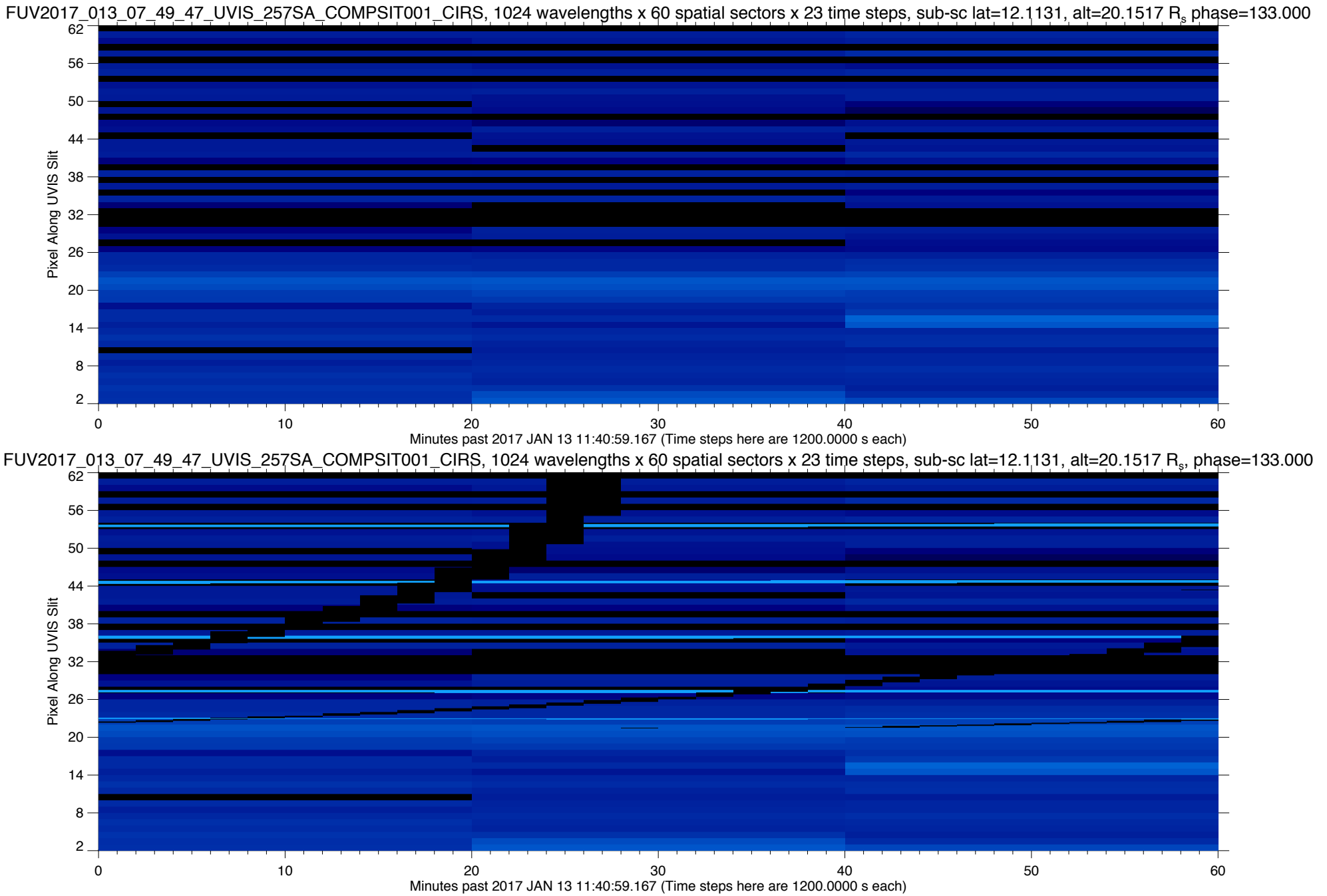

FUV2017_009_14_12_03_UVIS_256SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-62.4371, alt=3.36705 R$_s$ phase=131.606
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 09 14:12:45.353 (Time steps here are 60.000000 s each)
FUV2017_009_14_12_03_UVIS_256SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-62.4371, alt=3.36705 R$_s$, phase=131.606
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 09 14:12:45.353 (Time steps here are 60.000000 s each)

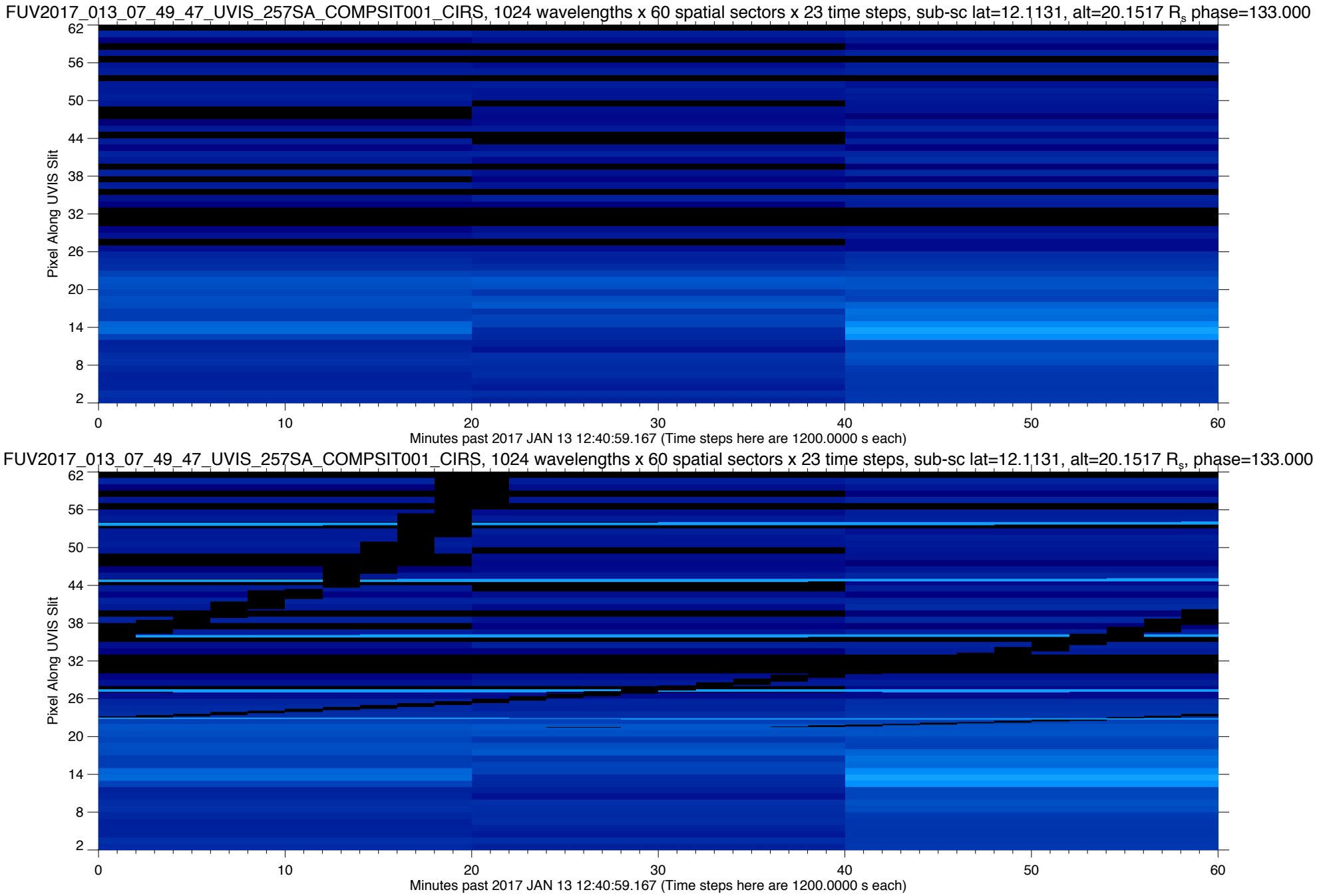

FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$ phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 07:40:59.167 (Time steps here are 1200.0000 s each)
FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$, phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 07:40:59.167 (Time steps here are 1200.0000 s each)

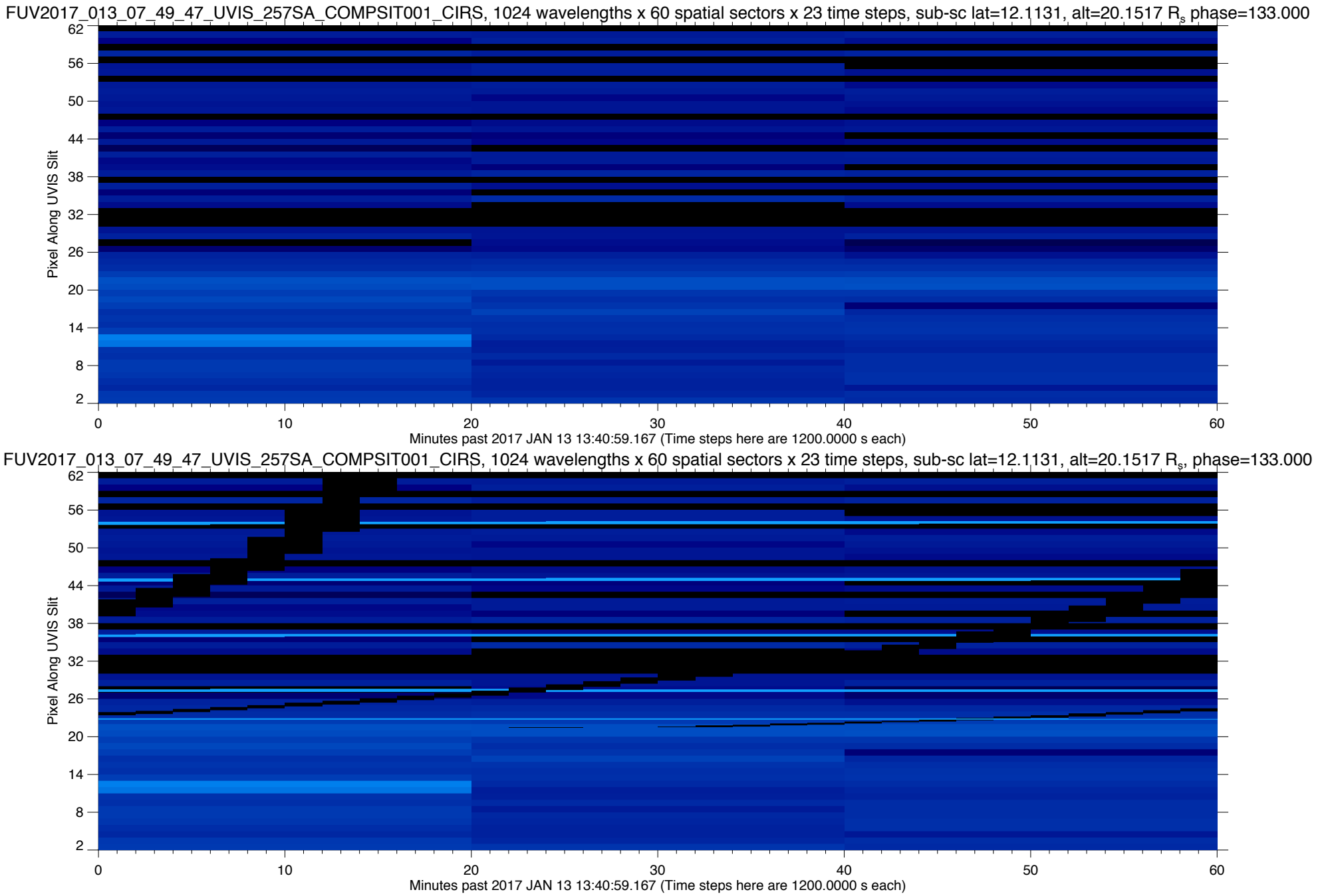

FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$ phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 08:40:59.167 (Time steps here are 1200.0000 s each)
FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$, phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 08:40:59.167 (Time steps here are 1200.0000 s each)

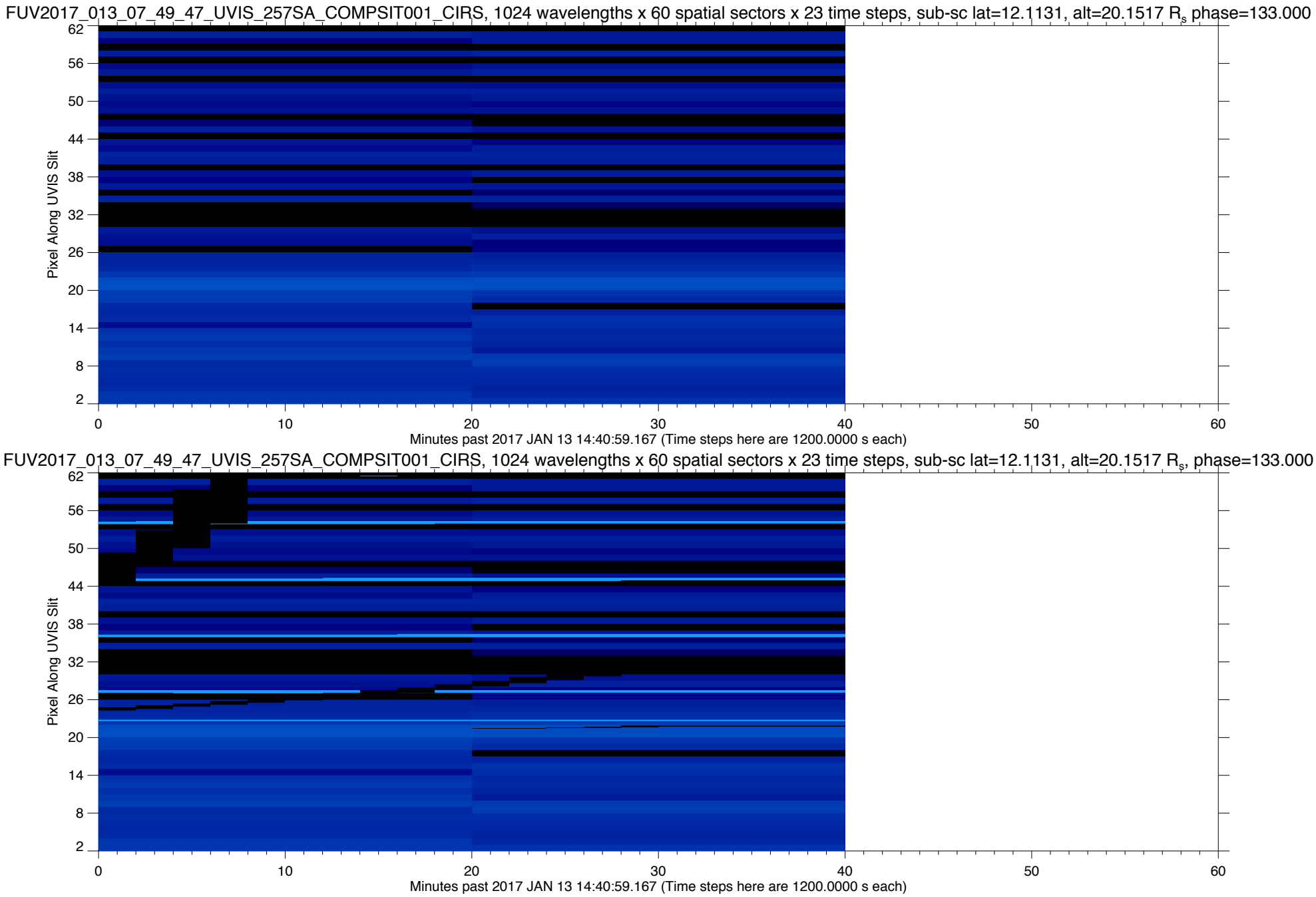

FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$ phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 09:40:59.167 (Time steps here are 1200.0000 s each)
FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$, phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 09:40:59.167 (Time steps here are 1200.0000 s each)

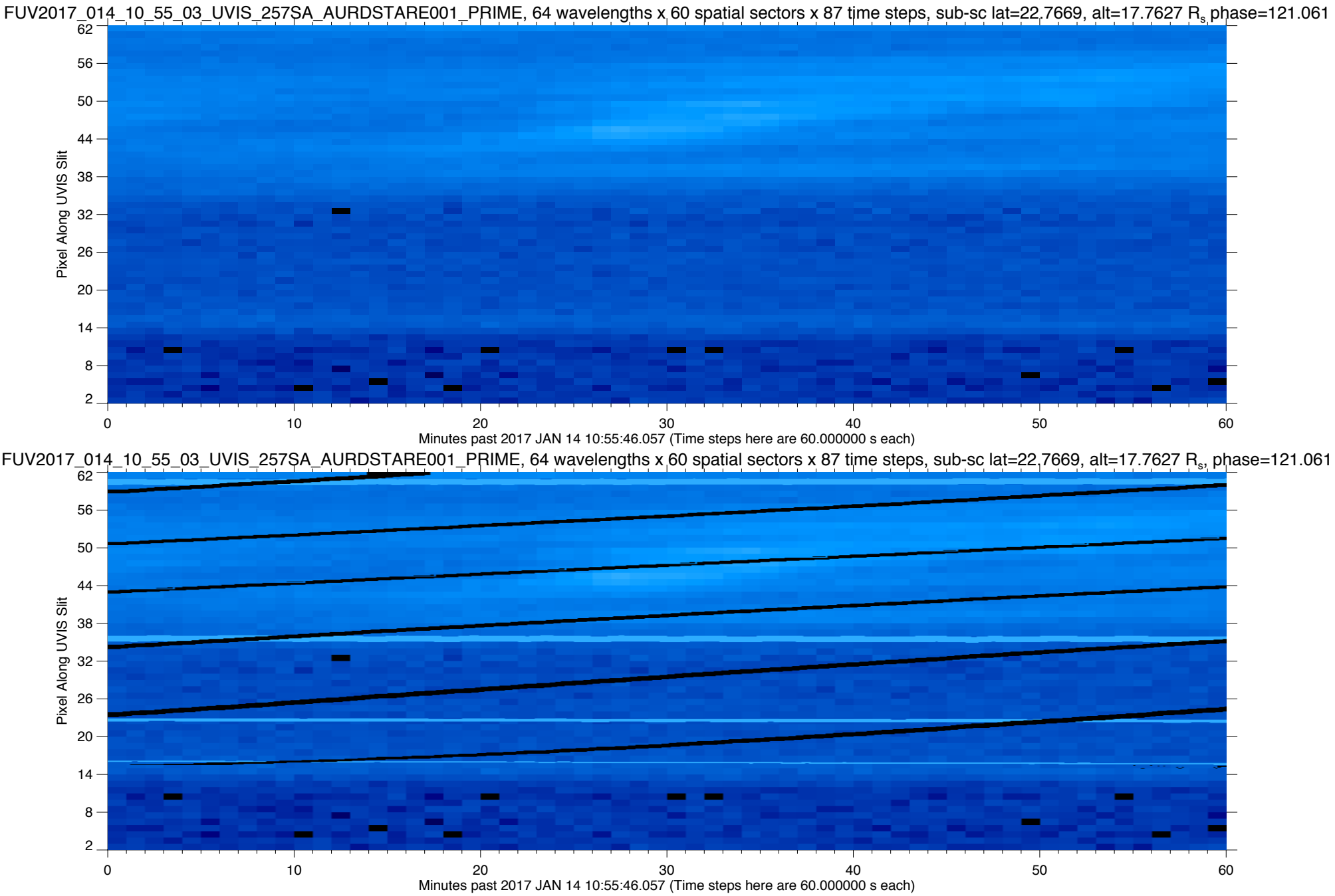

FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$ phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 10:40:59.167 (Time steps here are 1200.0000 s each)
FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$, phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 10:40:59.167 (Time steps here are 1200.0000 s each)

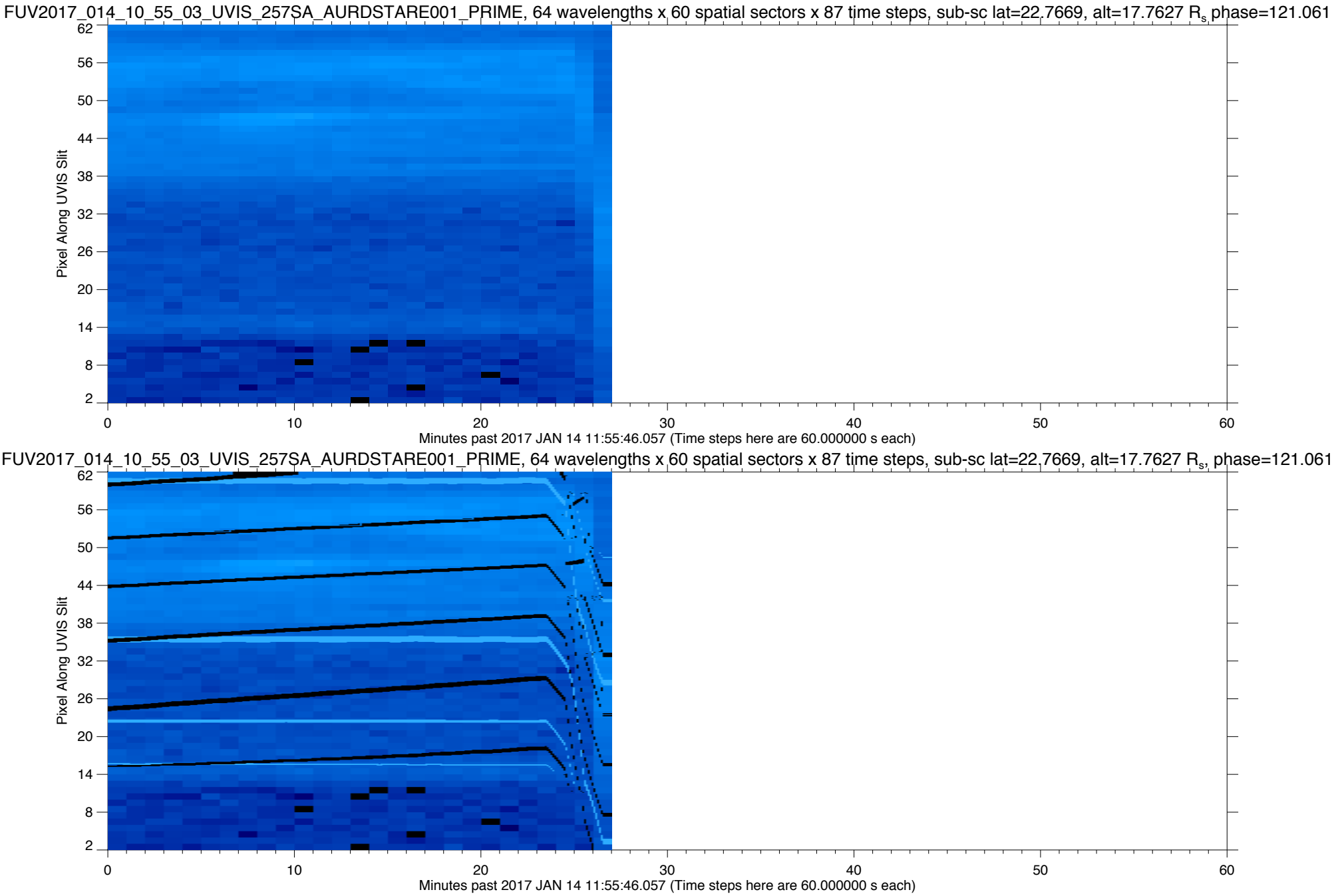

FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$ phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 11:40:59.167 (Time steps here are 1200.0000 s each)
FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$, phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 11:40:59.167 (Time steps here are 1200.0000 s each)

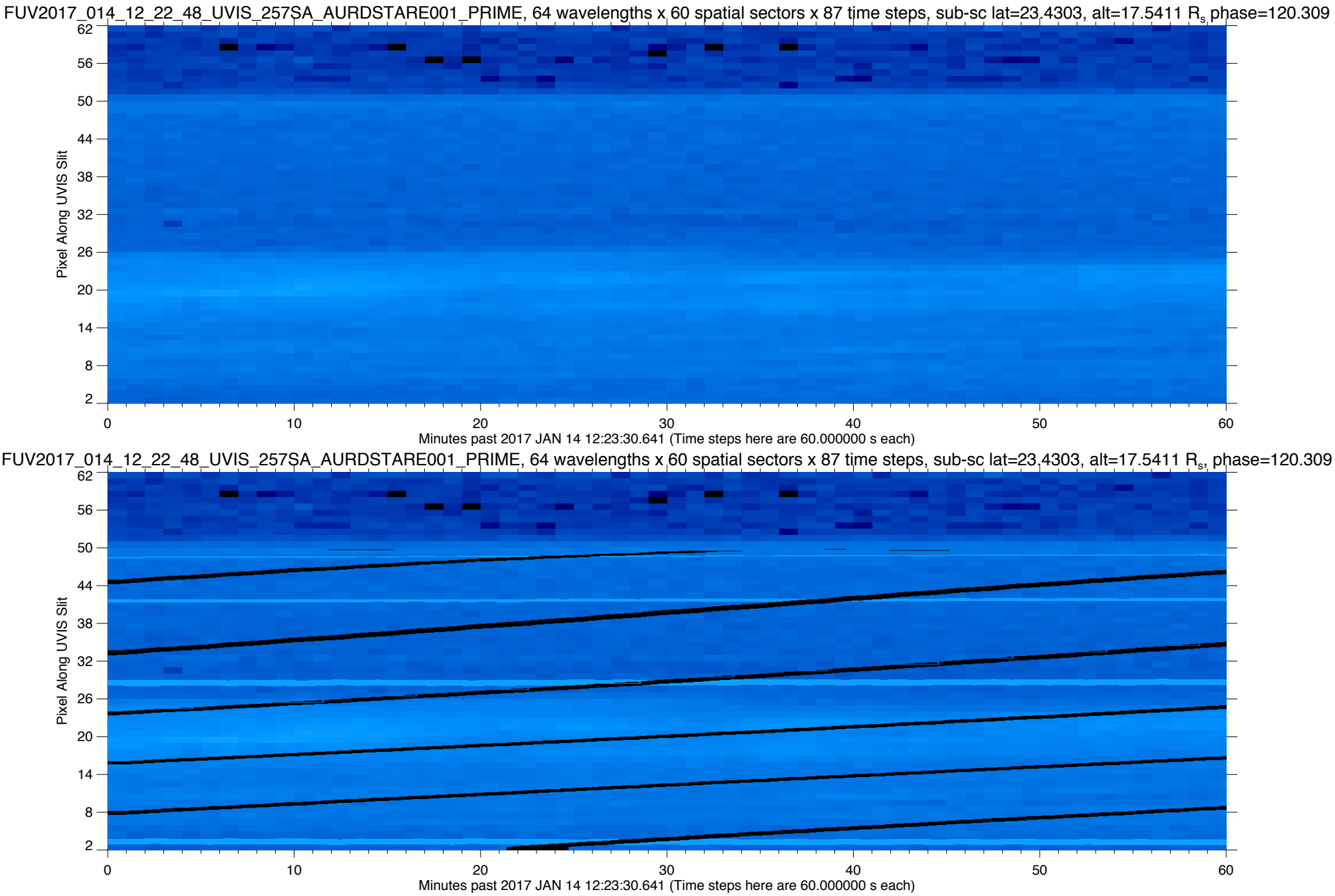

FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_S$ phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 13 12:40:59.167 (Time steps here are 1200.0000 s each)
FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_S$, phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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40
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60
Minutes past 2017 JAN 13 12:40:59.167 (Time steps here are 1200.0000 s each)

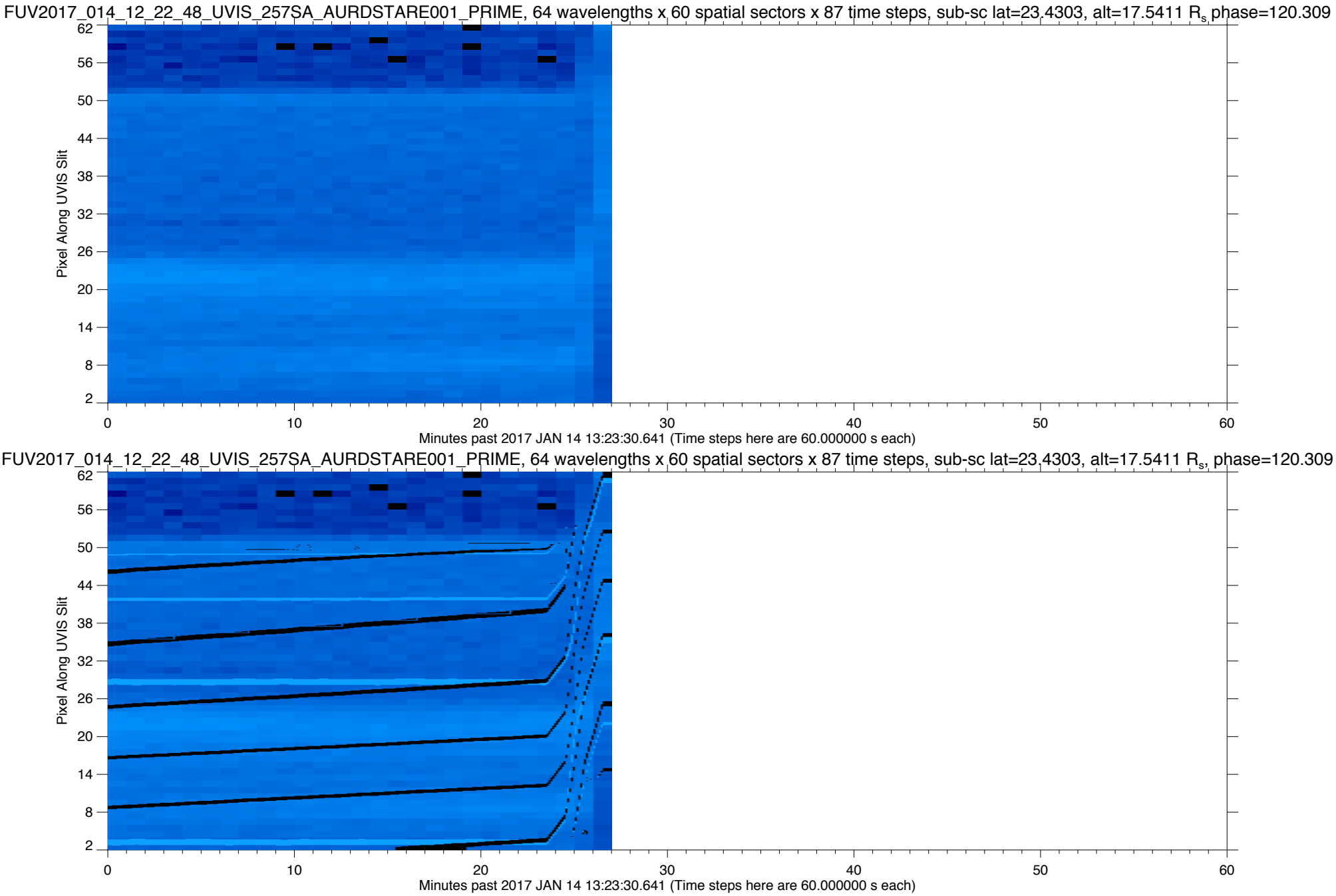

FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$ phase=133.000
Pixel Along UVIS Slit
62
56
50
44
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Minutes past 2017 JAN 13 13:40:59.167 (Time steps here are 1200.0000 s each)
FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$, phase=133.000
Pixel Along UVIS Slit
62
56
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44
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32
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Minutes past 2017 JAN 13 13:40:59.167 (Time steps here are 1200.0000 s each)

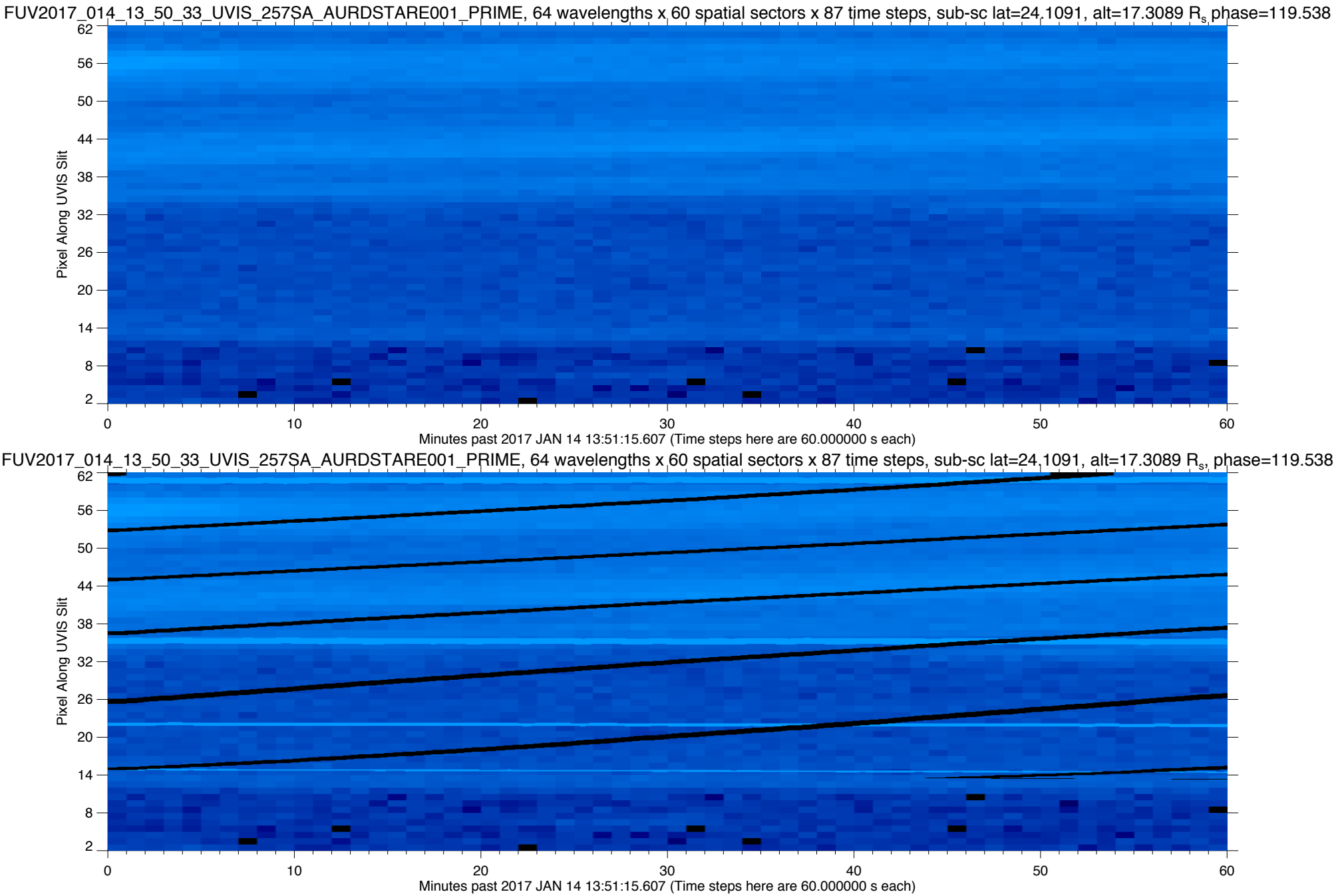

FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$ phase=133.000
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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60
Minutes past 2017 JAN 13 14:40:59.167 (Time steps here are 1200.0000 s each)
FUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R$_s$, phase=133.000
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2017 JAN 13 14:40:59.167 (Time steps here are 1200.0000 s each)

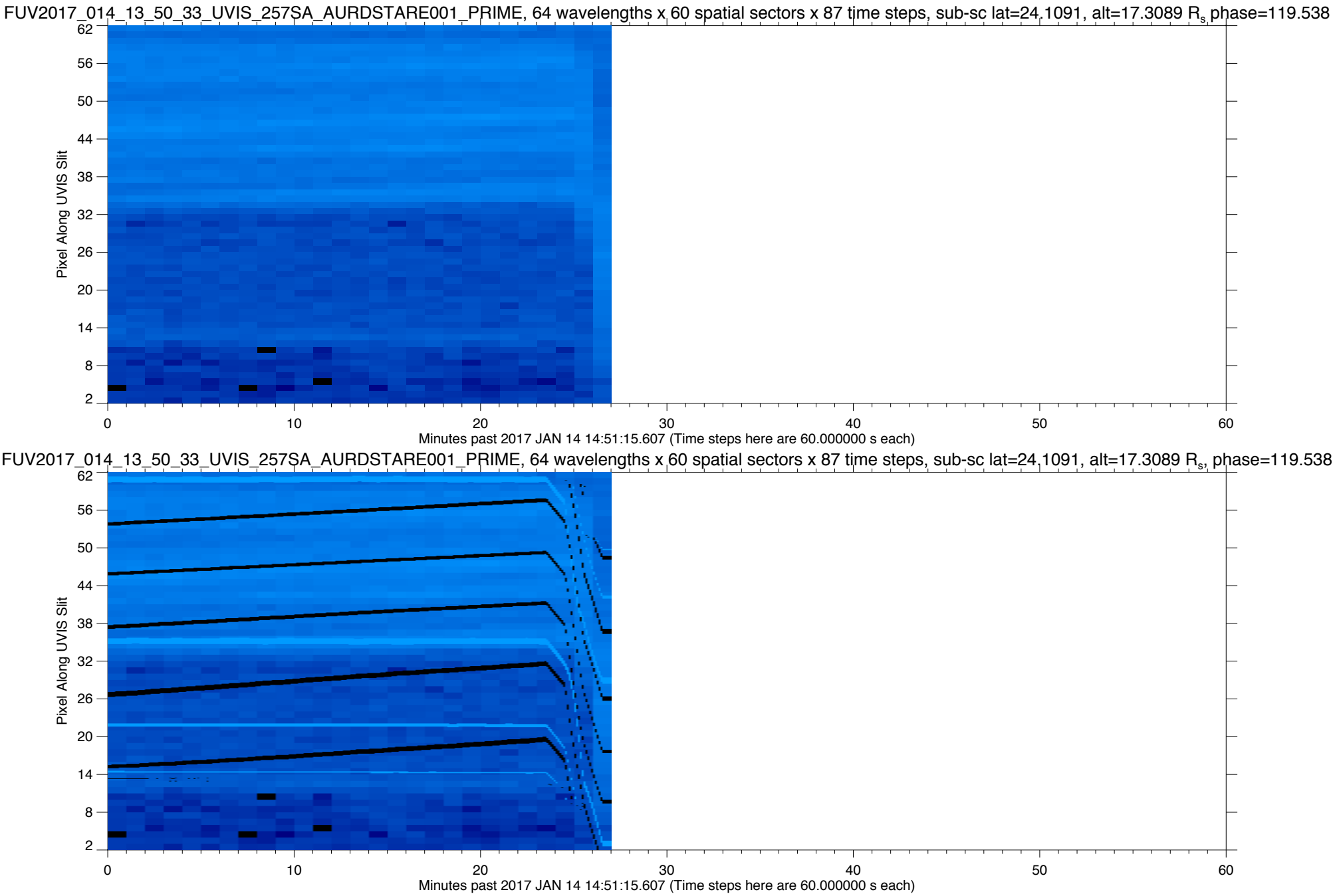

FUV2017_014_10_55_03_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=22.7669, alt=17.7627 R$_s$, phase=121.061
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 14 10:55:46.057 (Time steps here are 60.000000 s each)
FUV2017_014_10_55_03_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=22.7669, alt=17.7627 R$_s$, phase=121.061
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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40
50
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Minutes past 2017 JAN 14 10:55:46.057 (Time steps here are 60.000000 s each)

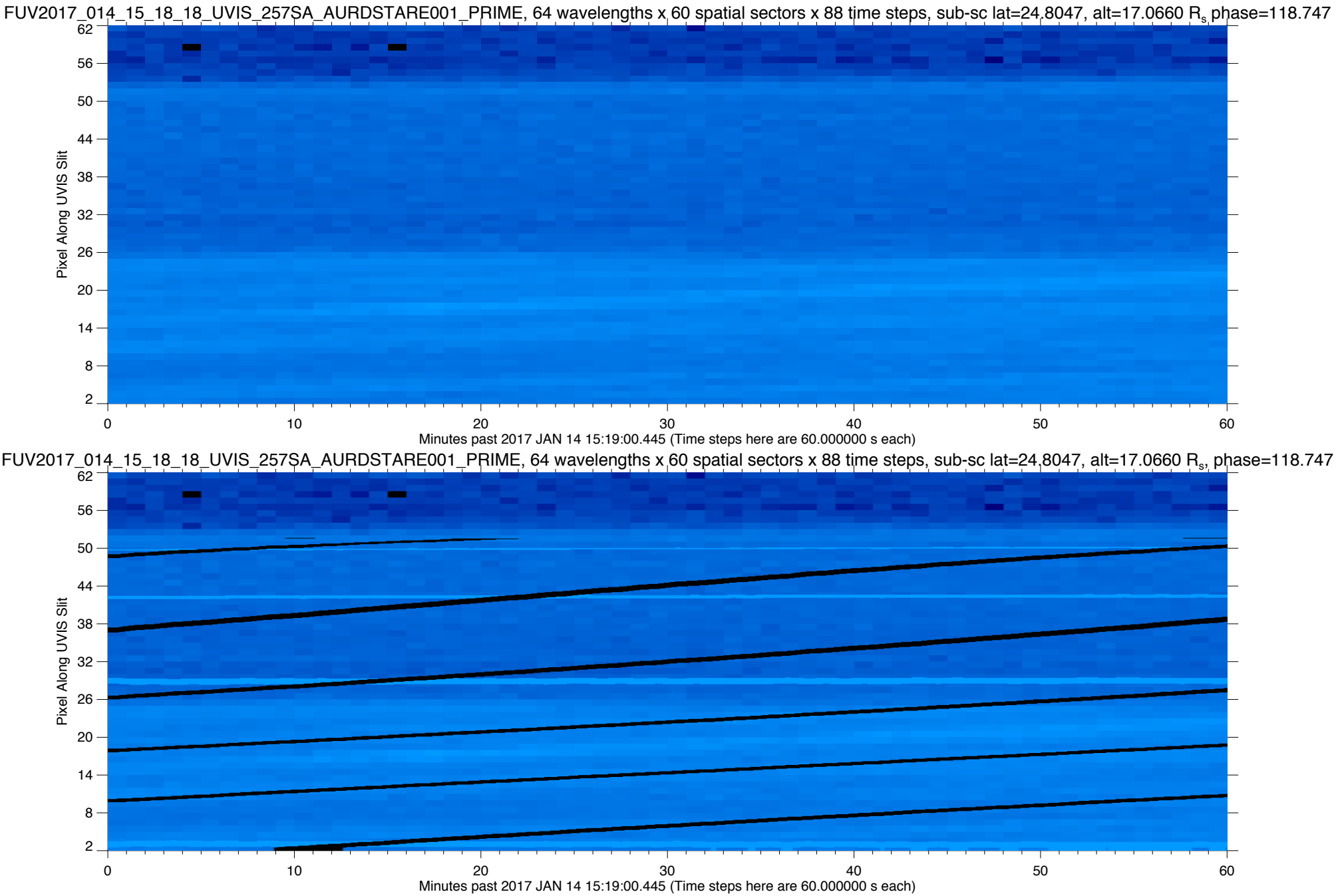

FUV2017_014_10_55_03_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=22.7669, alt=17.7627 R$_s$, phase=121.061
Pixel Along UVIS Slit
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Minutes past 2017 JAN 14 11:55:46.057 (Time steps here are 60.000000 s each)
FUV2017_014_10_55_03_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=22.7669, alt=17.7627 R$_s$, phase=121.061
Pixel Along UVIS Slit
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Minutes past 2017 JAN 14 11:55:46.057 (Time steps here are 60.000000 s each)

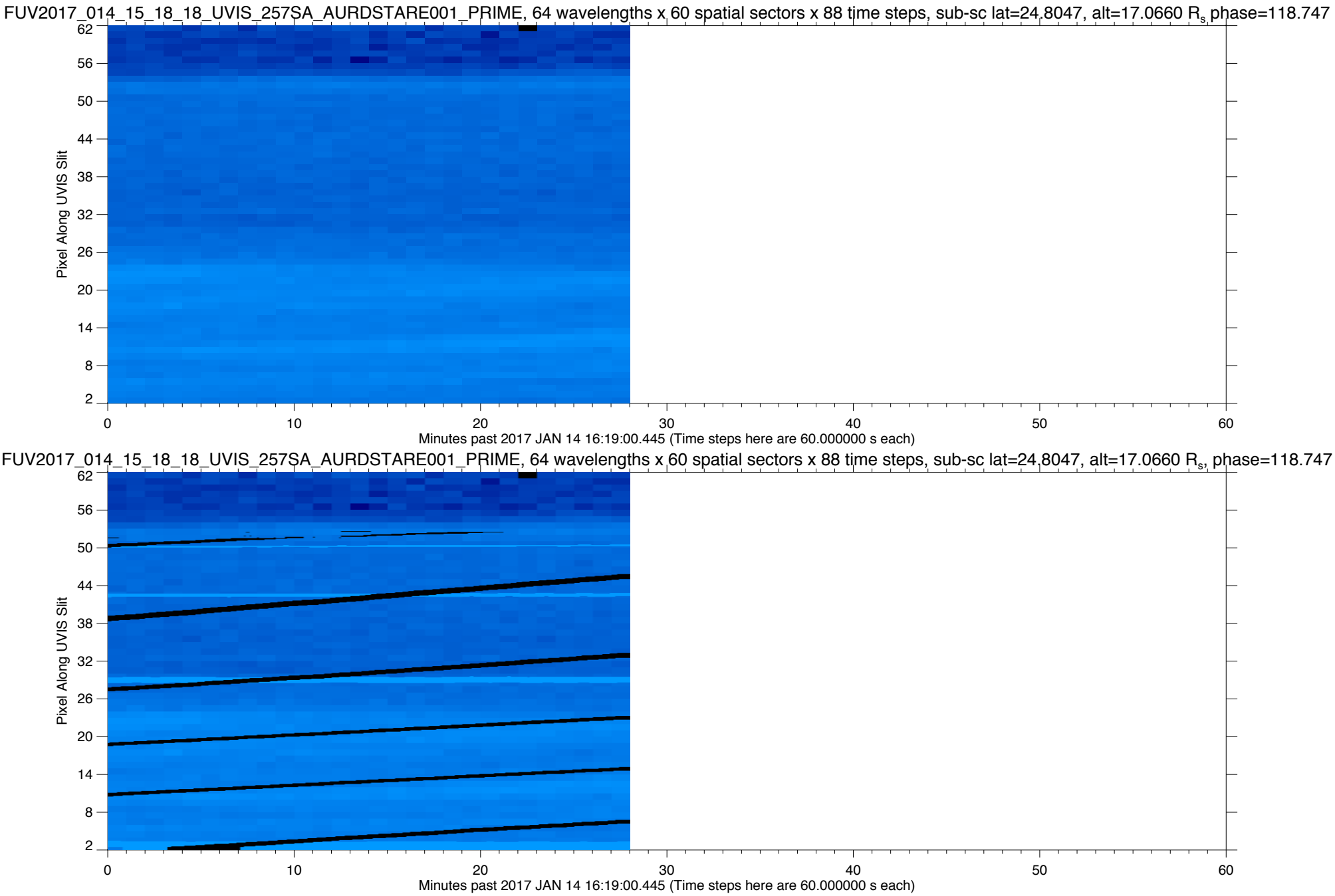

FUV2017_014_12_22_48_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=23.4303, alt=17.5411 R$_s$, phase=120.309
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 14 12:23:30.641 (Time steps here are 60.000000 s each)
FUV2017_014_12_22_48_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=23.4303, alt=17.5411 R$_s$, phase=120.309
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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10
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30
40
50
60
Minutes past 2017 JAN 14 12:23:30.641 (Time steps here are 60.000000 s each)

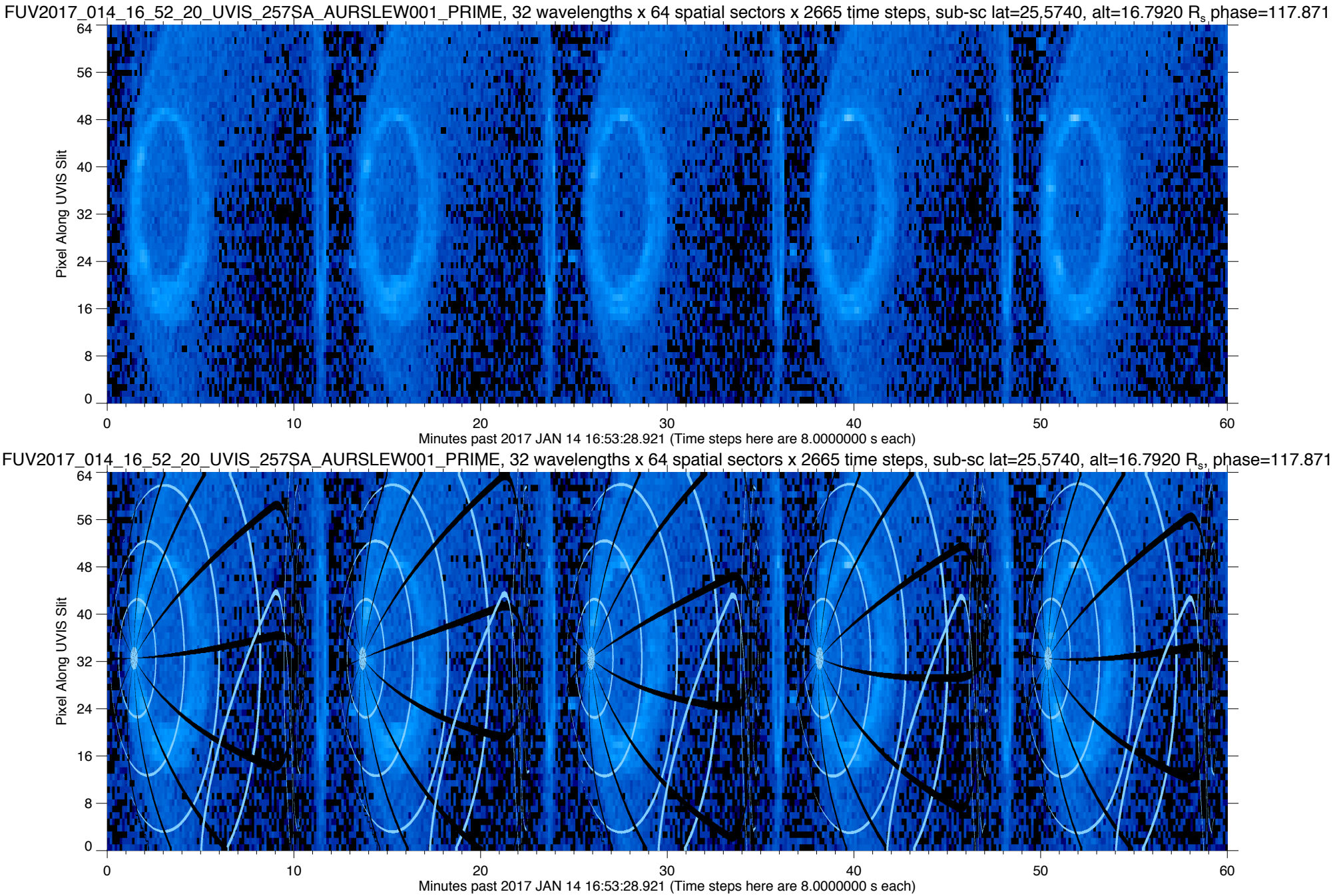

FUV2017_014_12_22_48_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=23.4303, alt=17.5411 R$_s$, phase=120.309
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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10
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30
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50
60
Minutes past 2017 JAN 14 13:23:30.641 (Time steps here are 60.000000 s each)
FUV2017_014_12_22_48_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=23.4303, alt=17.5411 R$_s$, phase=120.309
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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30
40
50
60
Minutes past 2017 JAN 14 13:23:30.641 (Time steps here are 60.000000 s each)

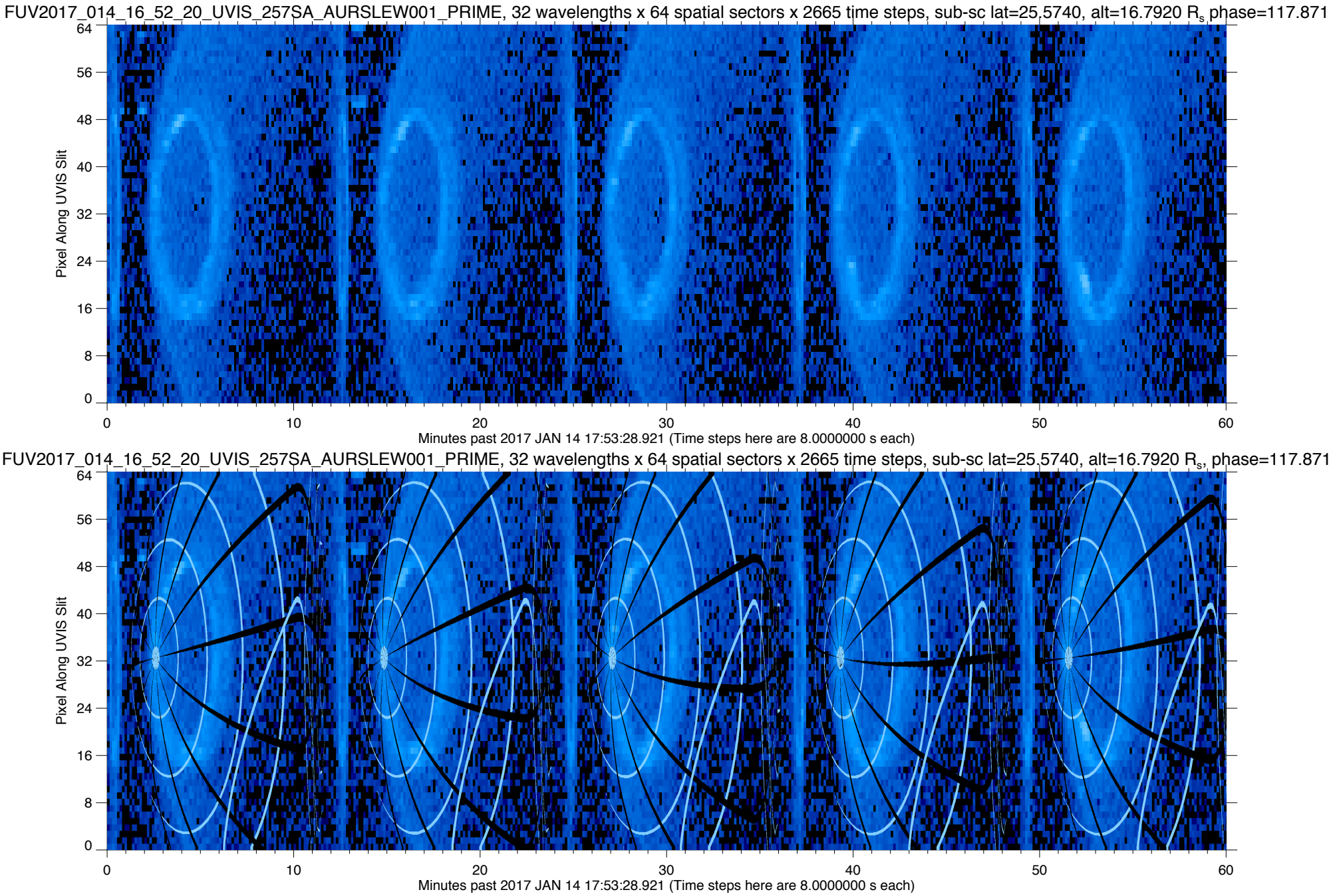

FUV2017_014_13_50_33_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=24.1091, alt=17.3089 R$_s$, phase=119.538
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 14 13:51:15.607 (Time steps here are 60.000000 s each)
FUV2017_014_13_50_33_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=24.1091, alt=17.3089 R$_s$, phase=119.538
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
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0
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20
30
40
50
60
Minutes past 2017 JAN 14 13:51:15.607 (Time steps here are 60.000000 s each)

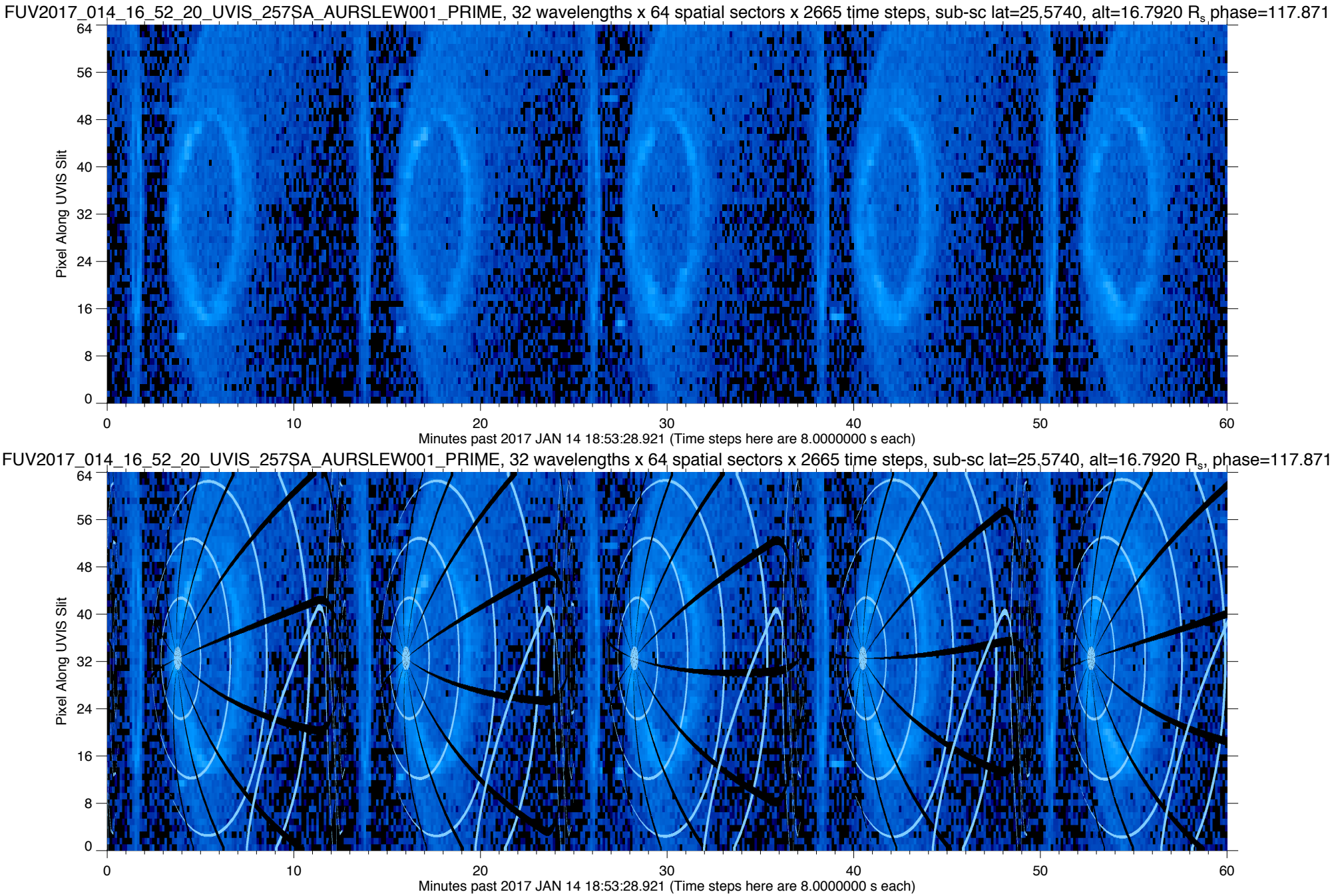

FUV2017_014_13_50_33_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=24.1091, alt=17.3089 R$_s$, phase=119.538
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 14 14:51:15.607 (Time steps here are 60.000000 s each)
FUV2017_014_13_50_33_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=24.1091, alt=17.3089 R$_s$, phase=119.538
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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30
40
50
60
Minutes past 2017 JAN 14 14:51:15.607 (Time steps here are 60.000000 s each)

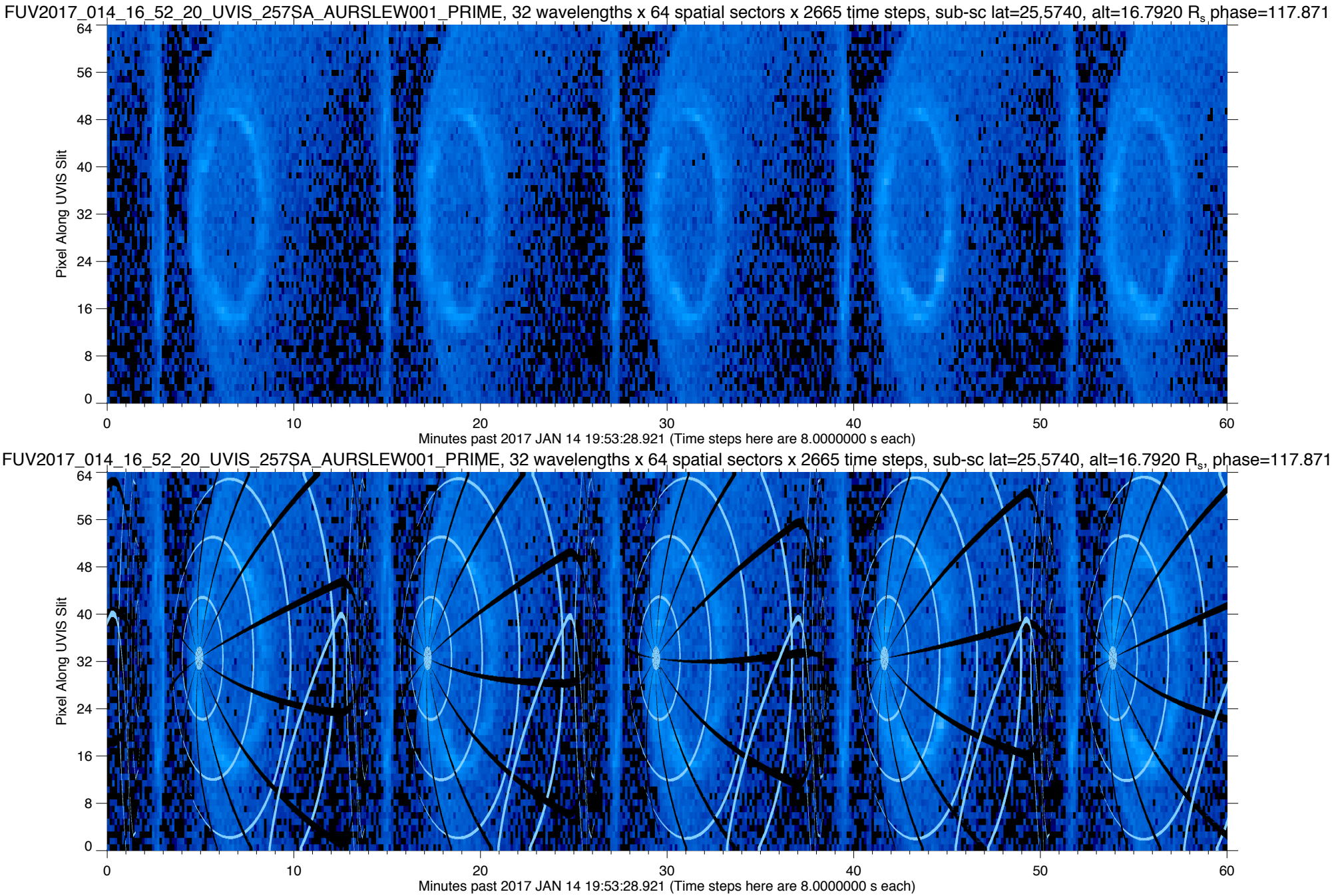

FUV2017_014_15_18_18_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=24.8047, alt=17.0660 R$_s$, phase=118.747
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 14 15:19:00.445 (Time steps here are 60.000000 s each)
FUV2017_014_15_18_18_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=24.8047, alt=17.0660 R$_s$, phase=118.747
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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40
50
60
Minutes past 2017 JAN 14 15:19:00.445 (Time steps here are 60.000000 s each)

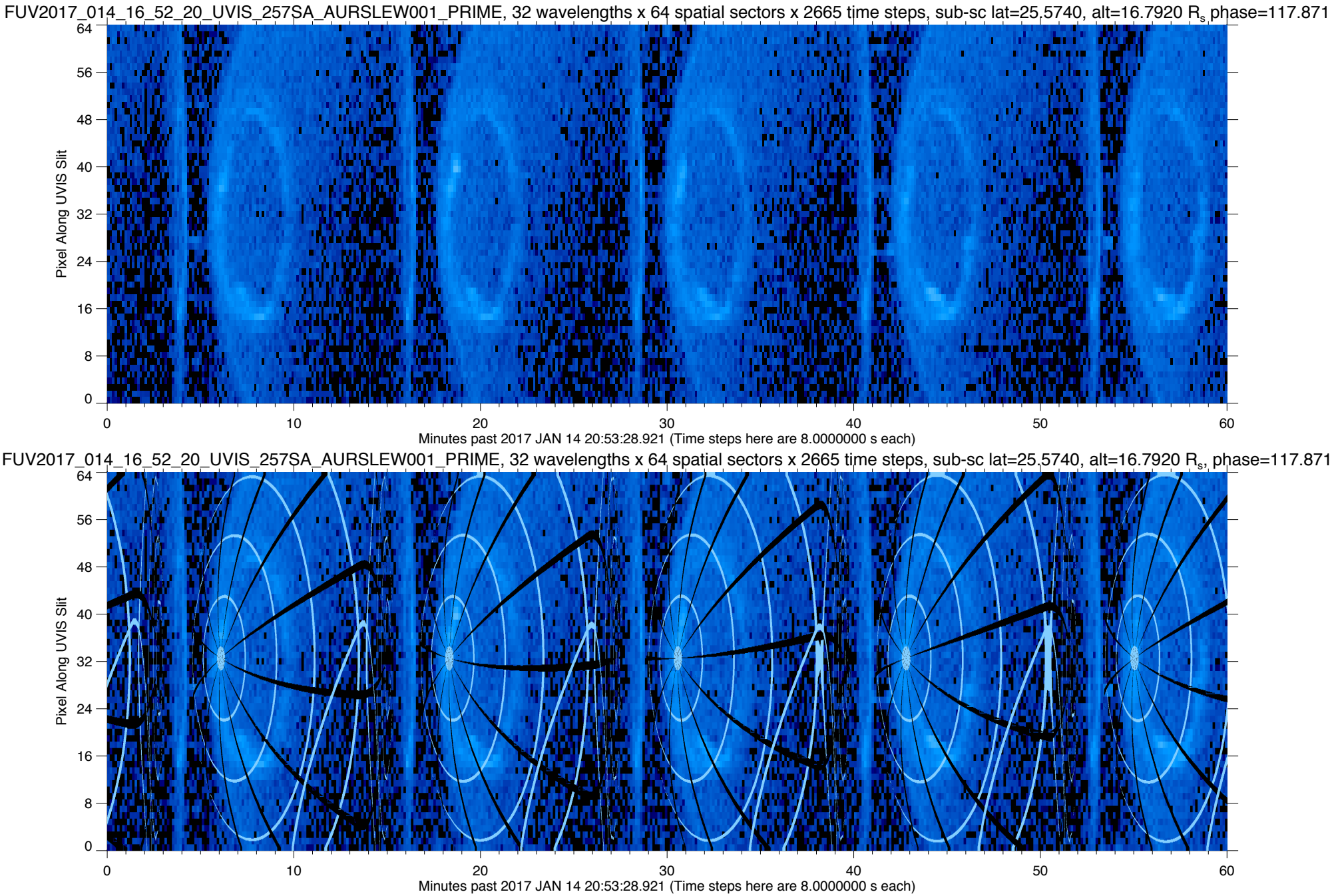

FUV2017_014_15_18_18_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=24.8047, alt=17.0660 R$_s$, phase=118.747
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
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60
Minutes past 2017 JAN 14 16:19:00.445 (Time steps here are 60.000000 s each)
FUV2017_014_15_18_18_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=24.8047, alt=17.0660 R$_s$, phase=118.747
Pixel Along UVIS Slit
62
56
50
44
38
32
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Minutes past 2017 JAN 14 16:19:00.445 (Time steps here are 60.000000 s each)

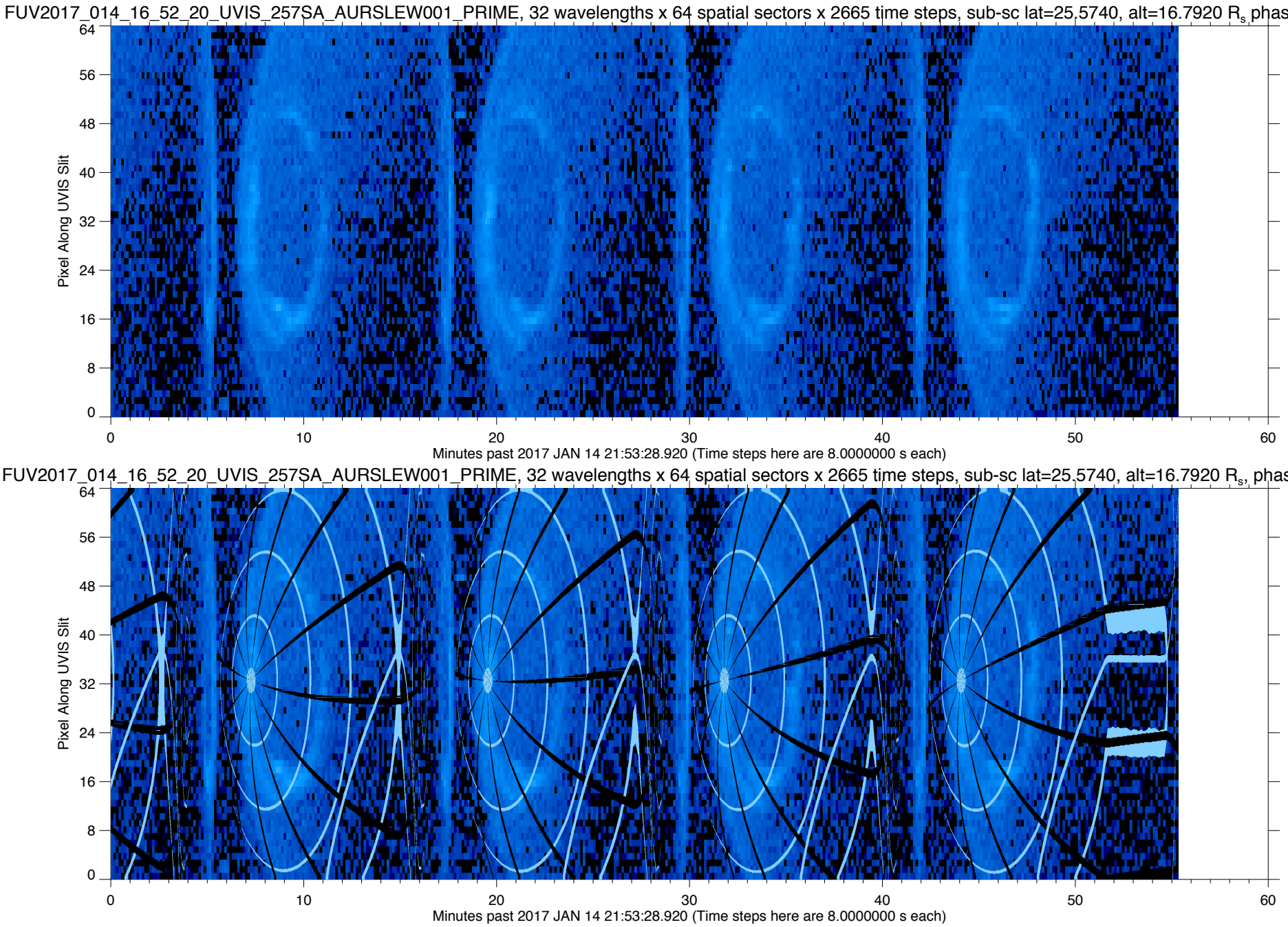

FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 14 16:53:28.921 (Time steps here are 8.0000000 s each)
FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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0
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40
50
60
Minutes past 2017 JAN 14 16:53:28.921 (Time steps here are 8.0000000 s each)

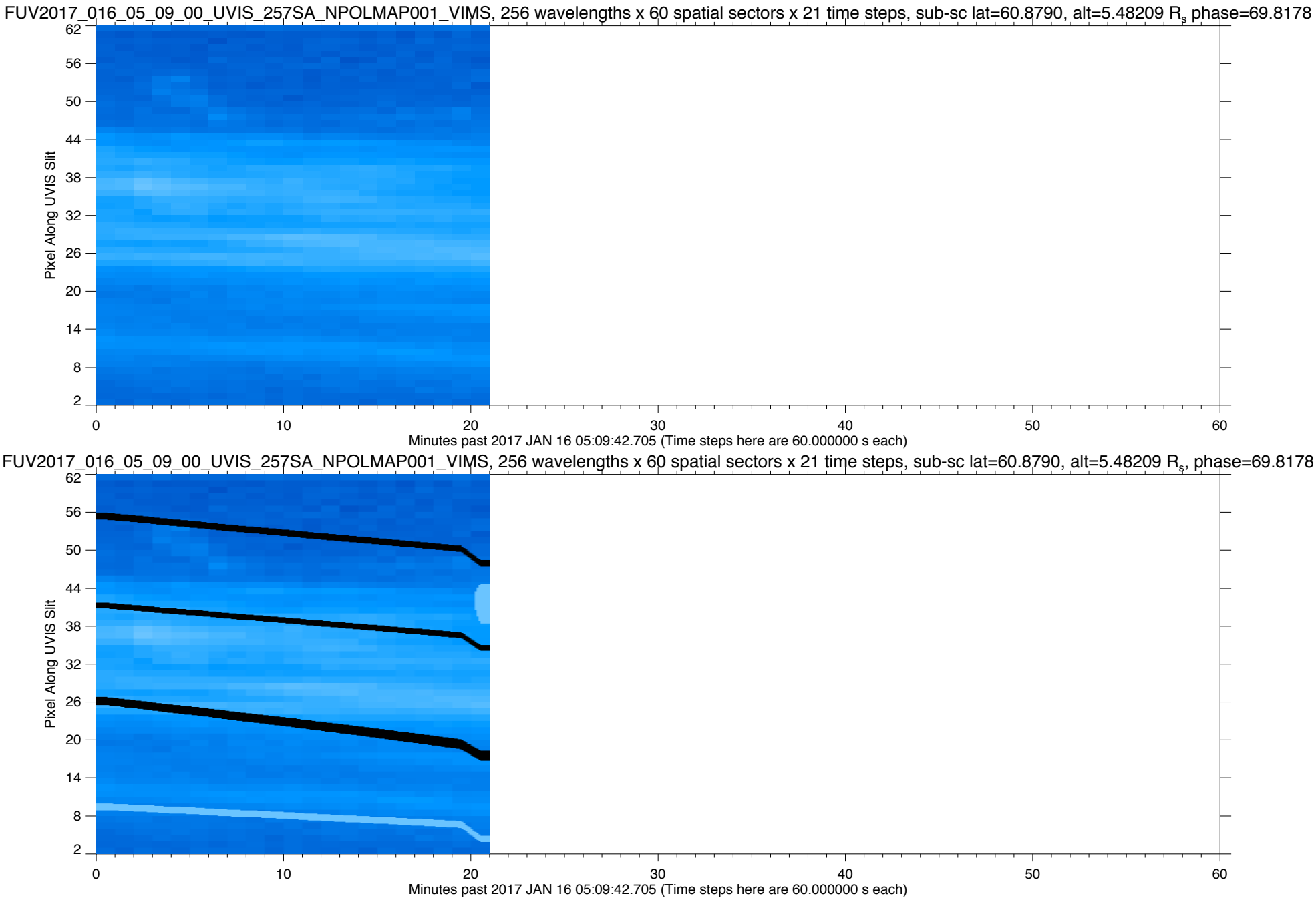

FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
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32
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48
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60
Minutes past 2017 JAN 14 17:53:28.921 (Time steps here are 8.0000000 s each)
FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
40
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60
Minutes past 2017 JAN 14 17:53:28.921 (Time steps here are 8.0000000 s each)

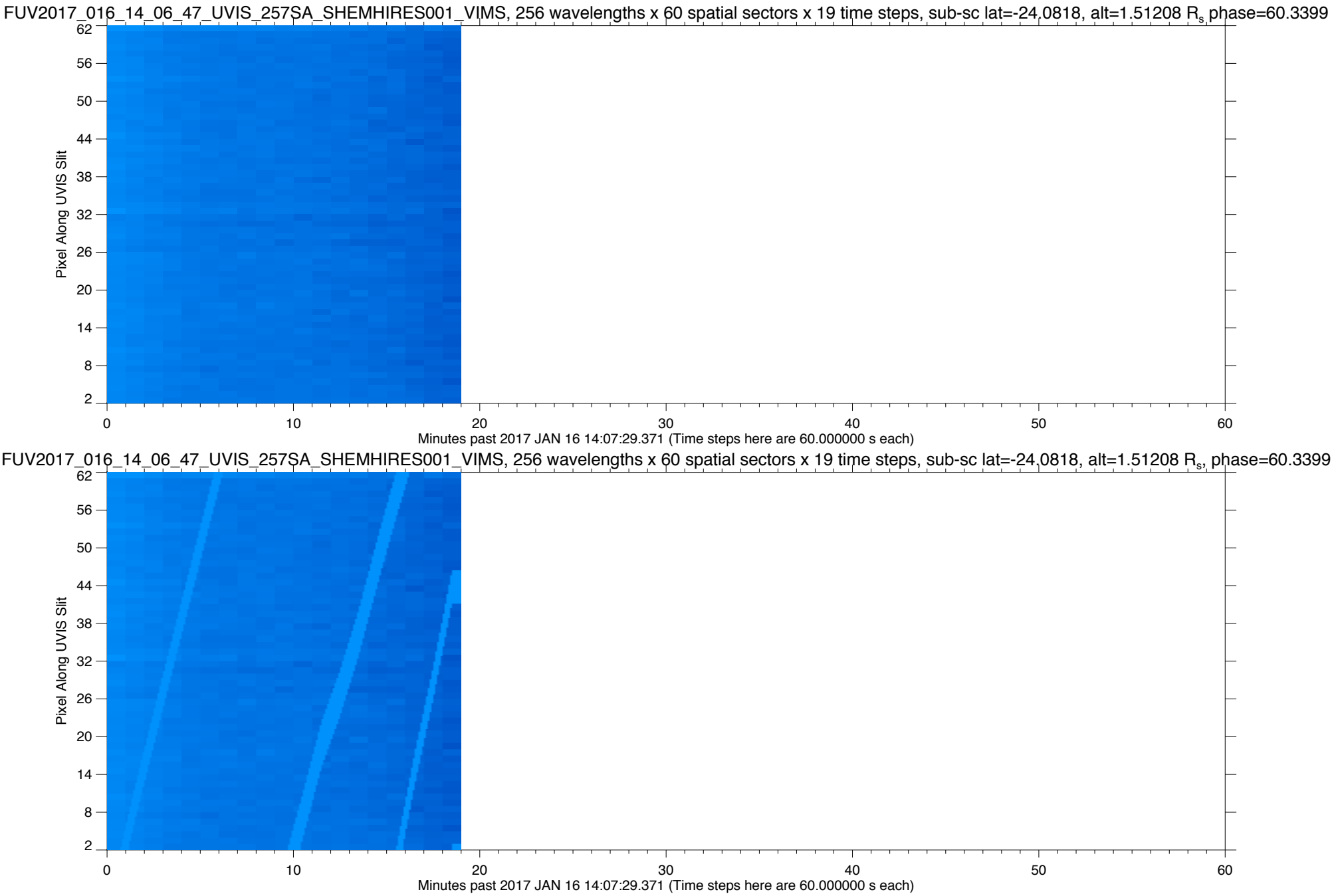

FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 14 18:53:28.921 (Time steps here are 8.0000000 s each)
FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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50
60
Minutes past 2017 JAN 14 18:53:28.921 (Time steps here are 8.0000000 s each)

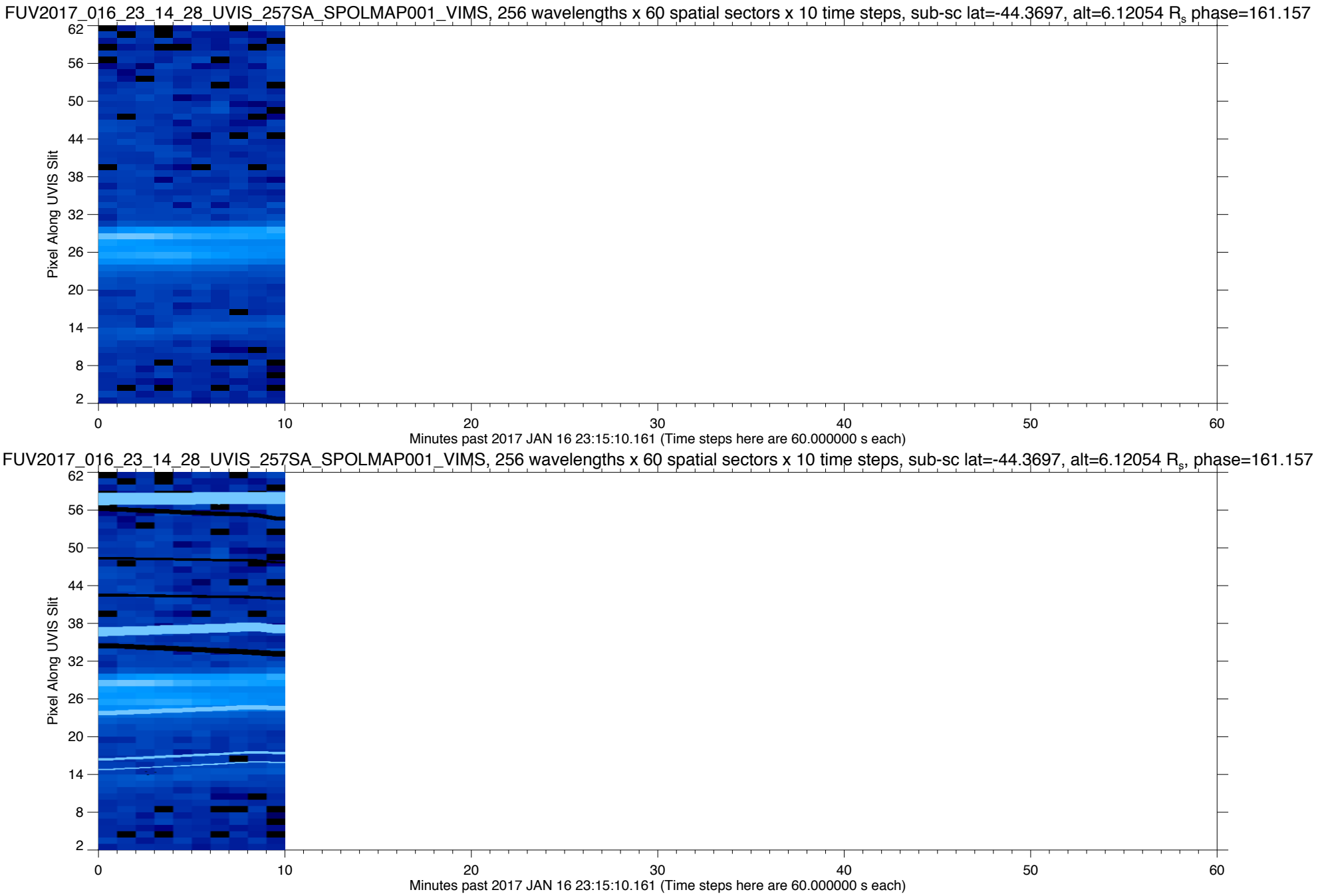

FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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20
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40
50
60
Minutes past 2017 JAN 14 19:53:28.921 (Time steps here are 8.0000000 s each)
FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
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48
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64
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60
Minutes past 2017 JAN 14 19:53:28.921 (Time steps here are 8.0000000 s each)

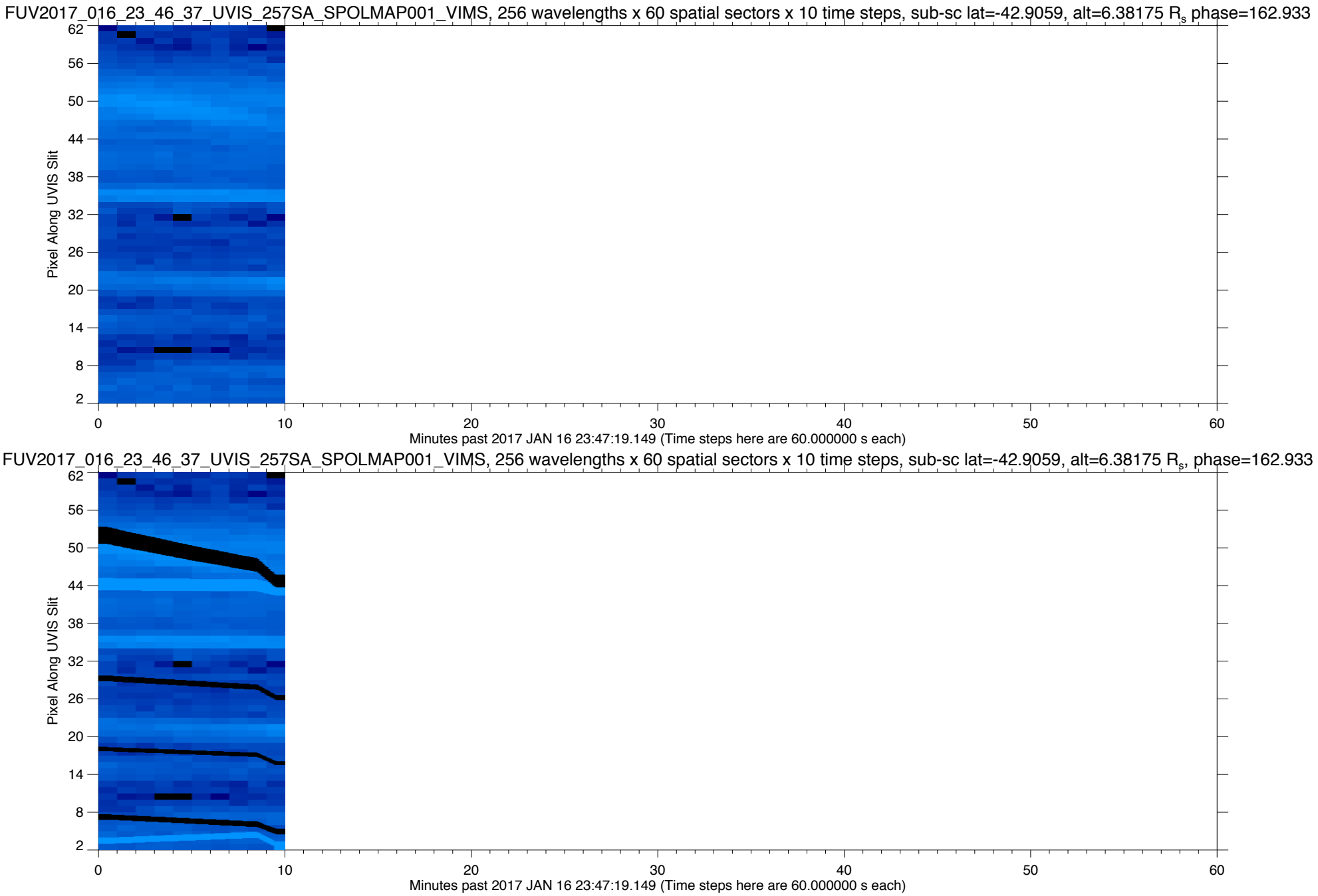

FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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64
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10
20
30
40
50
60
Minutes past 2017 JAN 14 20:53:28.921 (Time steps here are 8.0000000 s each)
FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
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48
56
64
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20
30
40
50
60
Minutes past 2017 JAN 14 20:53:28.921 (Time steps here are 8.0000000 s each)

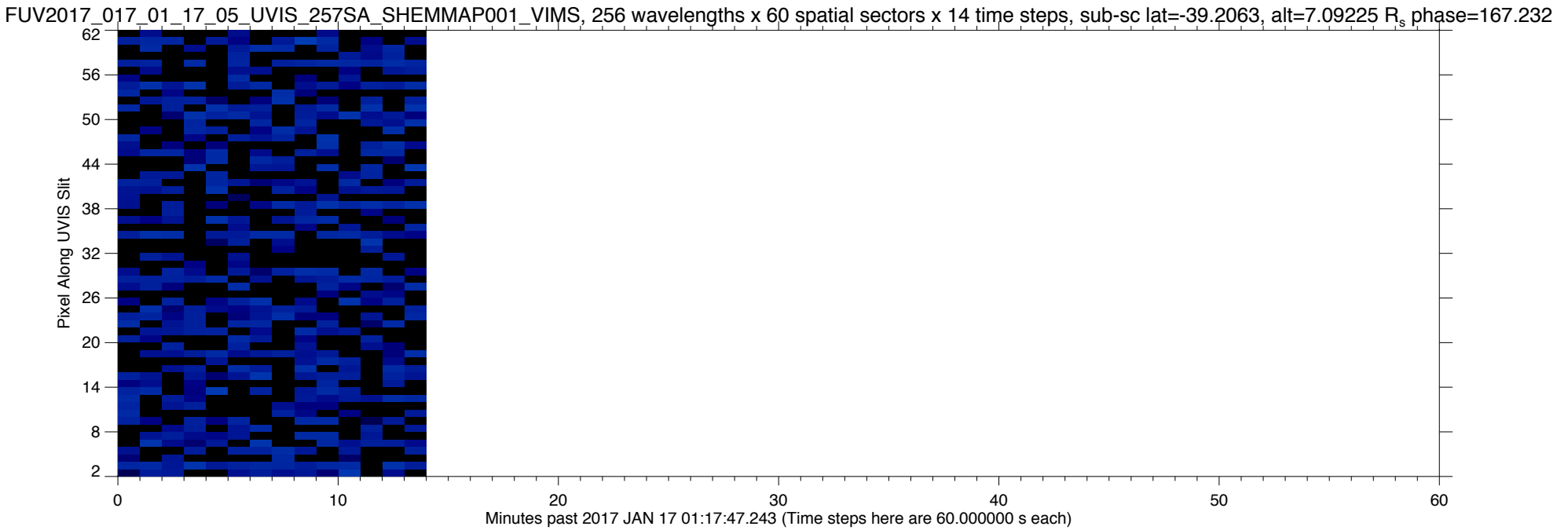

FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 14 21:53:28.920 (Time steps here are 8.0000000 s each)
FUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R$_s$, phase=117.871
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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64
0
10
20
30
40
50
60
Minutes past 2017 JAN 14 21:53:28.920 (Time steps here are 8.0000000 s each)

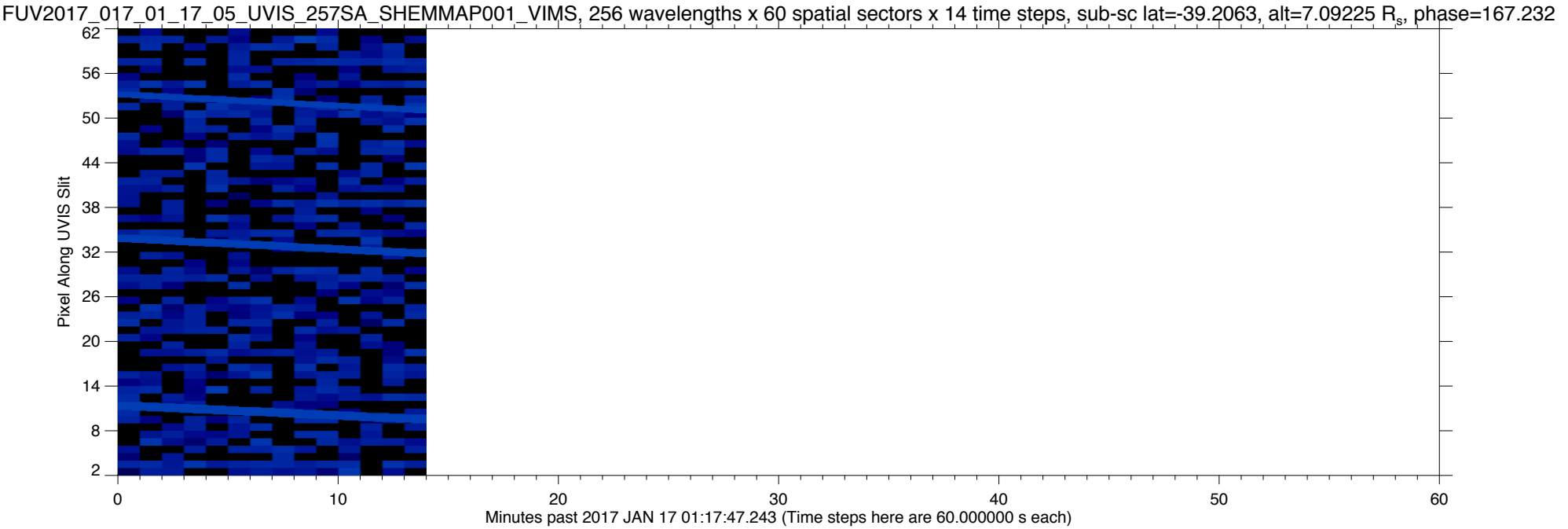

FUV2017_016_05_09_00_UVIS_257SA_NPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=60.8790, alt=5.48209 R$_s$ phase=69.8178
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 16 05:09:42.705 (Time steps here are 60.000000 s each)
FUV2017_016_05_09_00_UVIS_257SA_NPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=60.8790, alt=5.48209 R$_s$, phase=69.8178
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
8
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0
10
20
30
40
50
60
Minutes past 2017 JAN 16 05:09:42.705 (Time steps here are 60.000000 s each)

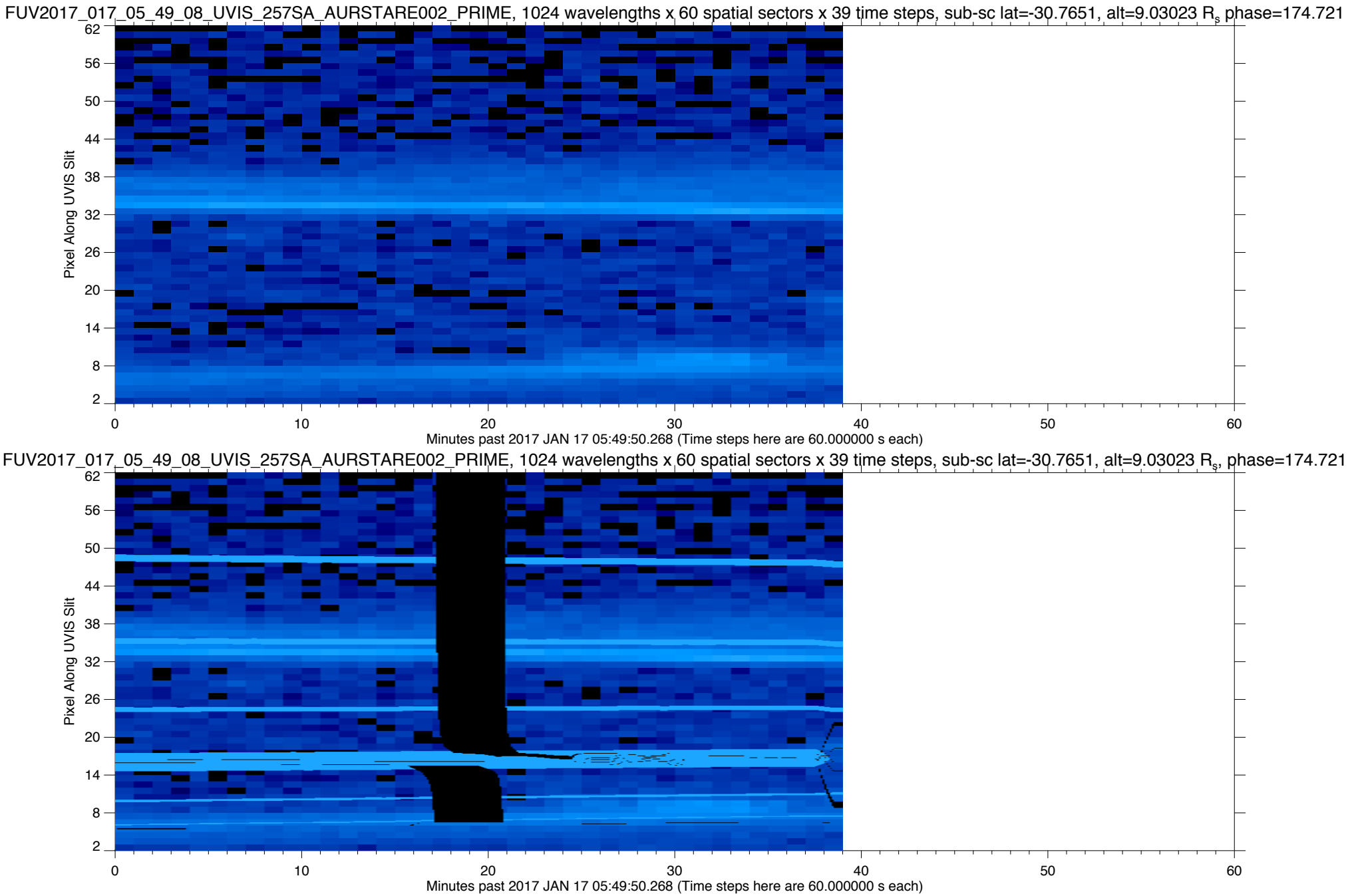

FUV2017_016_14_06_47_UVIS_257SA_SHEMHIRES001_VIMS, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-24.0818, alt=1.51208 R$_s$, phase=60.3399
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 16 14:07:29.371 (Time steps here are 60.000000 s each)
FUV2017_016_14_06_47_UVIS_257SA_SHEMHIRES001_VIMS, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-24.0818, alt=1.51208 R$_s$, phase=60.3399
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 16 14:07:29.371 (Time steps here are 60.000000 s each)

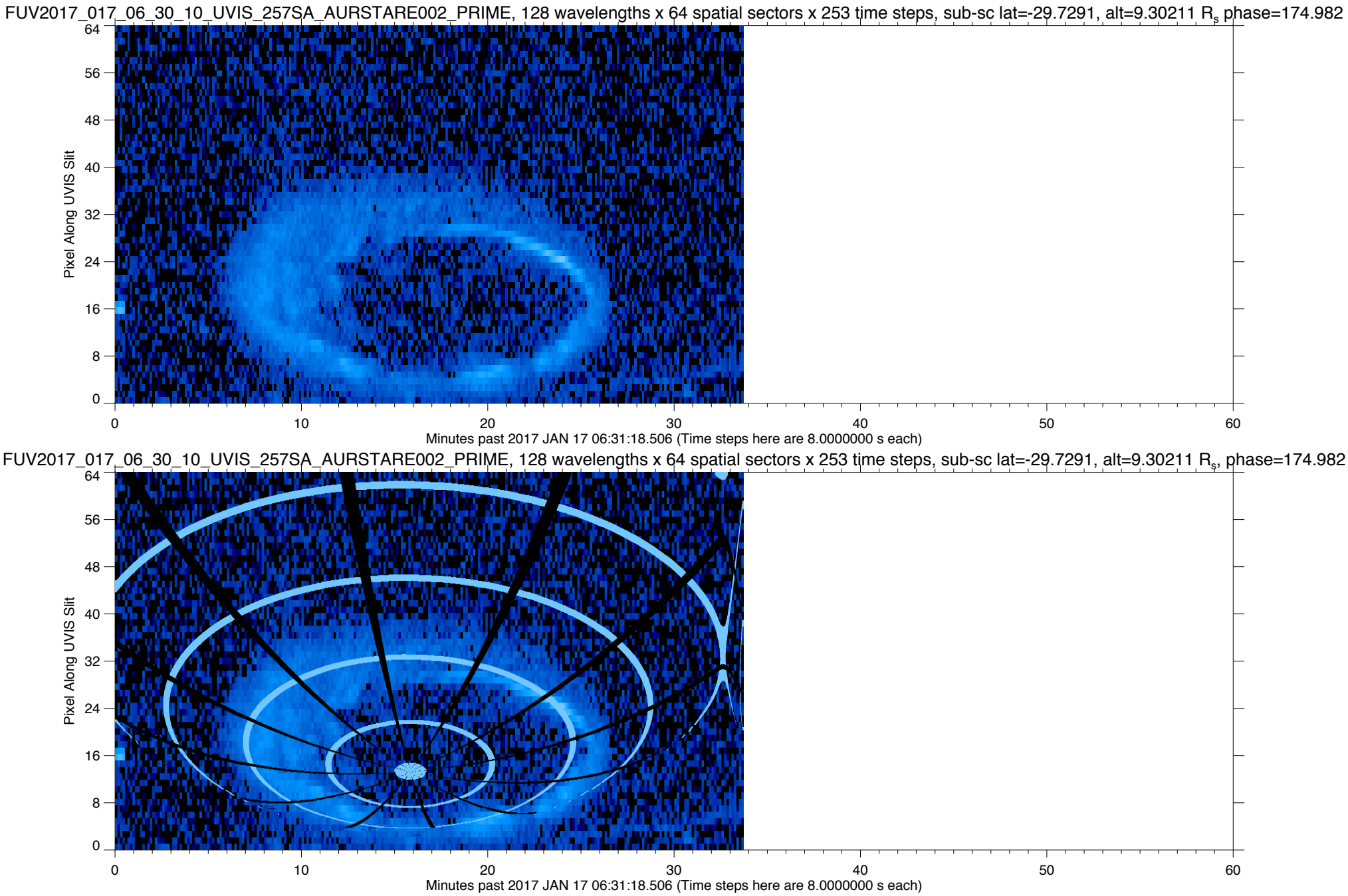

FUV2017_016_23_14_28_UVIS_257SA_SPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=-44.3697, alt=6.12054 R$_s$ phase=161.157
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 16 23:15:10.161 (Time steps here are 60.000000 s each)
FUV2017_016_23_14_28_UVIS_257SA_SPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=-44.3697, alt=6.12054 R$_s$, phase=161.157
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 16 23:15:10.161 (Time steps here are 60.000000 s each)

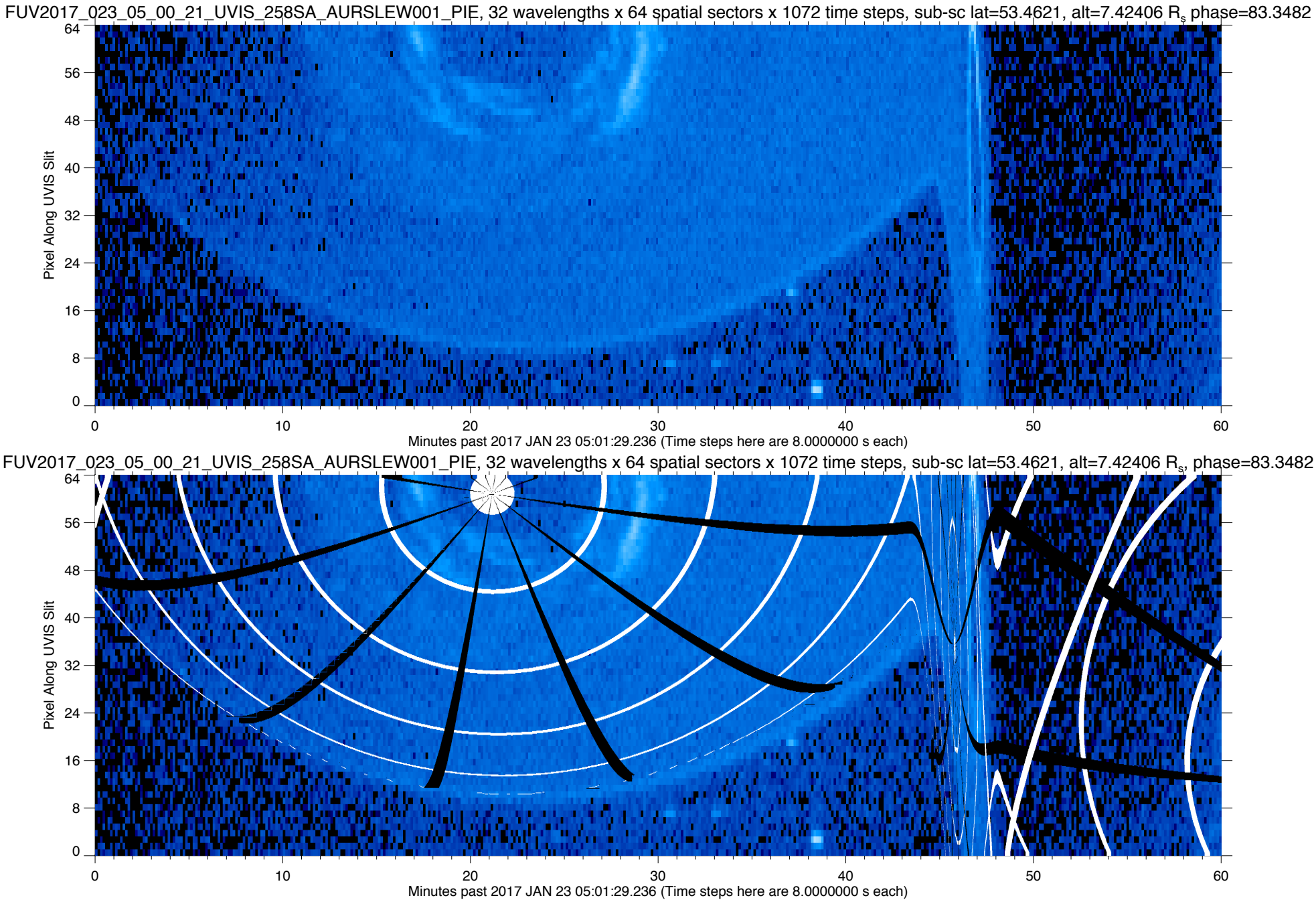

FUV2017_016_23_46_37_UVIS_257SA_SPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=-42.9059, alt=6.38175 R$_s$ phase=162.933
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 16 23:47:19.149 (Time steps here are 60.000000 s each)
FUV2017_016_23_46_37_UVIS_257SA_SPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=-42.9059, alt=6.38175 R$_s$, phase=162.933
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 16 23:47:19.149 (Time steps here are 60.000000 s each)

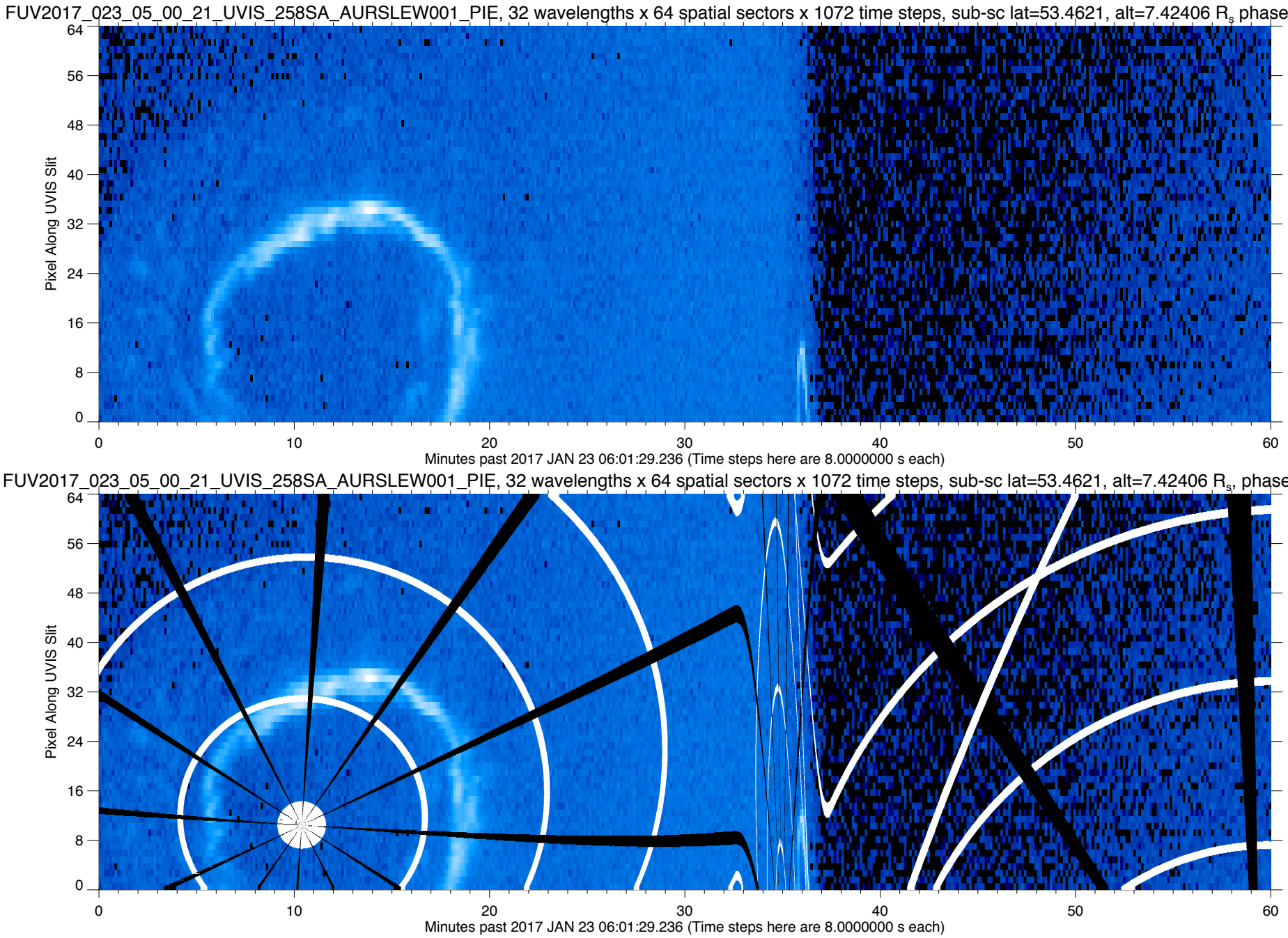

FUV2017_017_01_17_05_UVIS_257SA_SHEMMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 14 time steps, sub-sc lat=-39.2063, alt=7.09225 R$_s$ phase=167.232
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 17 01:17:47.243 (Time steps here are 60.000000 s each)

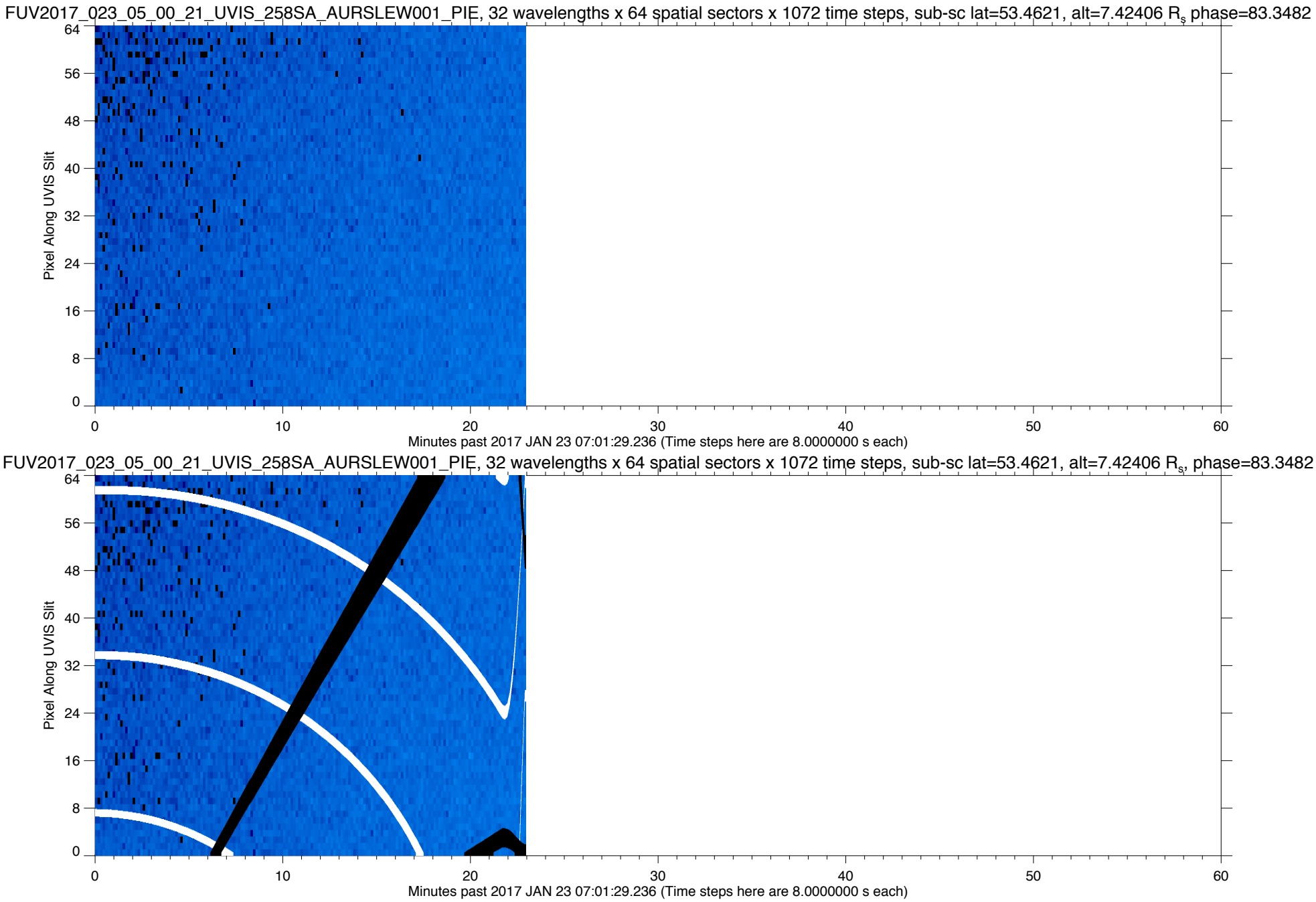

FUV2017_017_01_17_05_UVIS_257SA_SHEMMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 14 time steps, sub-sc lat=-39.2063, alt=7.09225 R$_s$, phase=167.232
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 17 01:17:47.243 (Time steps here are 60.000000 s each)

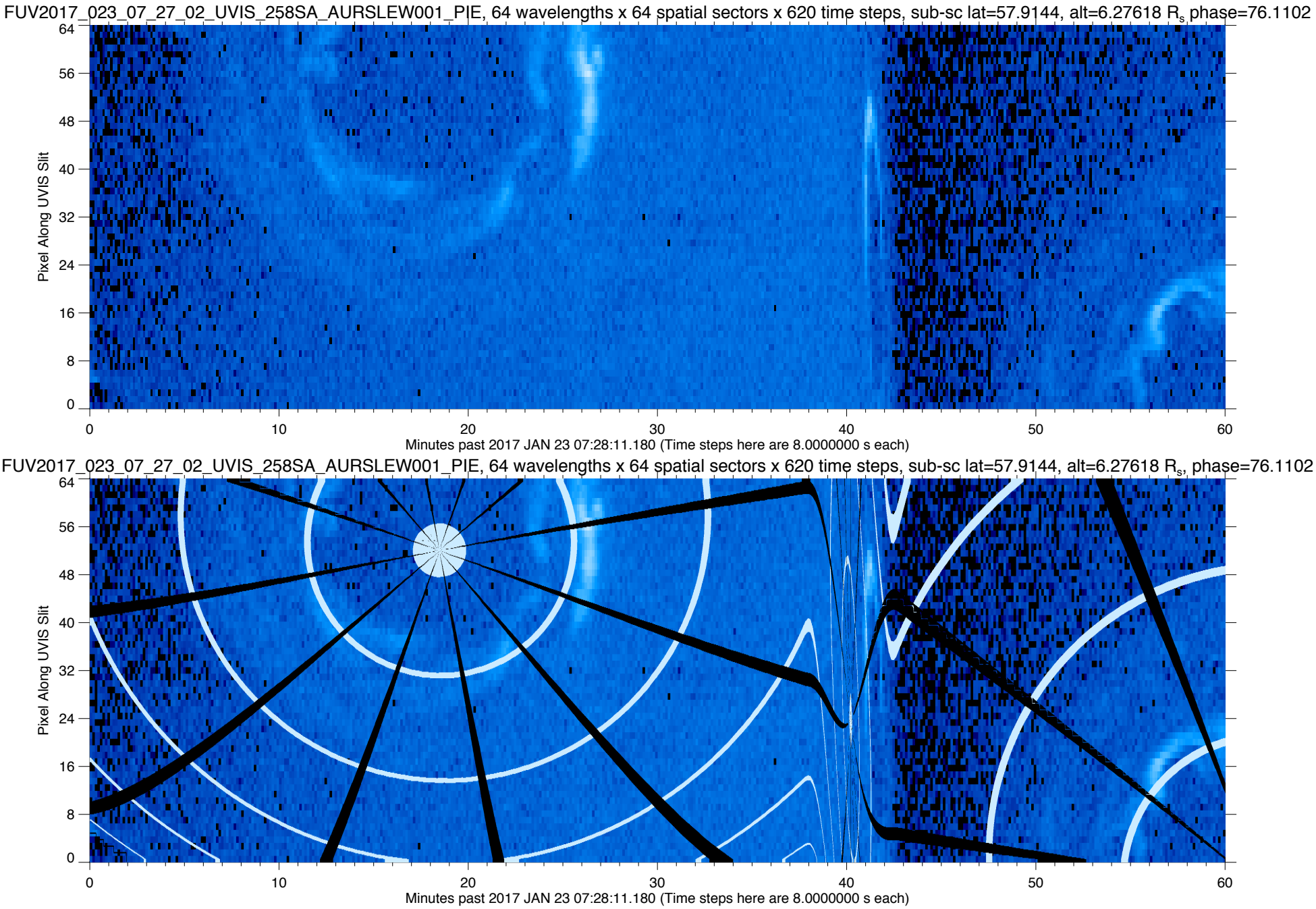

FUV2017_017_05_49_08_UVIS_257SA_AURSTARE002_PRIME, 1024 wavelengths x 60 spatial sectors x 39 time steps, sub-sc lat=-30.7651, alt=9.03023 R$_s$ phase=174.721
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 17 05:49:50.268 (Time steps here are 60.000000 s each)
FUV2017_017_05_49_08_UVIS_257SA_AURSTARE002_PRIME, 1024 wavelengths x 60 spatial sectors x 39 time steps, sub-sc lat=-30.7651, alt=9.03023 R$_s$, phase=174.721
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 17 05:49:50.268 (Time steps here are 60.000000 s each)

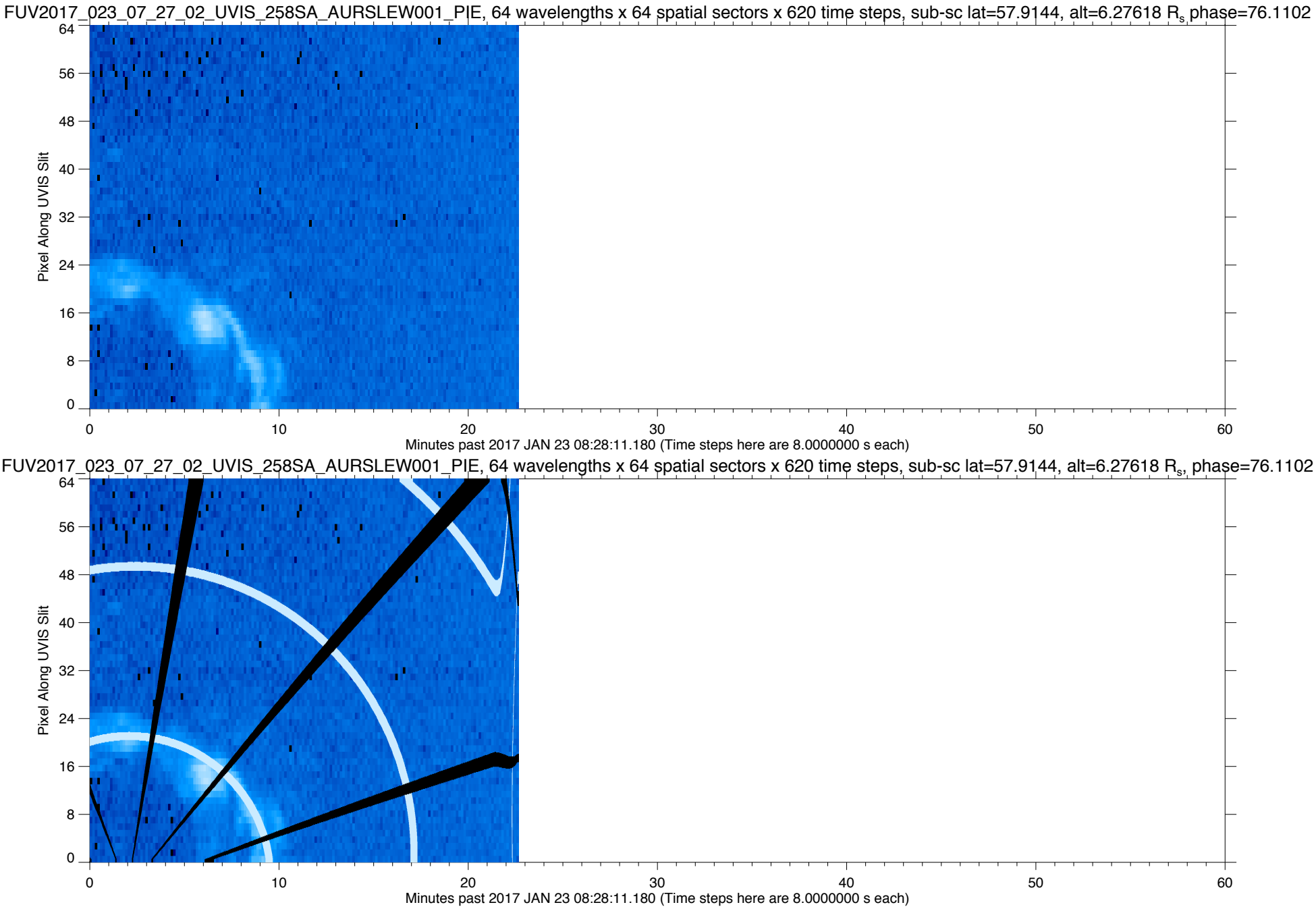

FUV2017_017_06_30_10_UVIS_257SA_AURSTARE002_PRIME, 128 wavelengths x 64 spatial sectors x 253 time steps, sub-sc lat=-29.7291, alt=9.30211 R$_s$ phase=174.982
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 17 06:31:18.506 (Time steps here are 8.0000000 s each)
FUV2017_017_06_30_10_UVIS_257SA_AURSTARE002_PRIME, 128 wavelengths x 64 spatial sectors x 253 time steps, sub-sc lat=-29.7291, alt=9.30211 R$_s$, phase=174.982
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 17 06:31:18.506 (Time steps here are 8.0000000 s each)

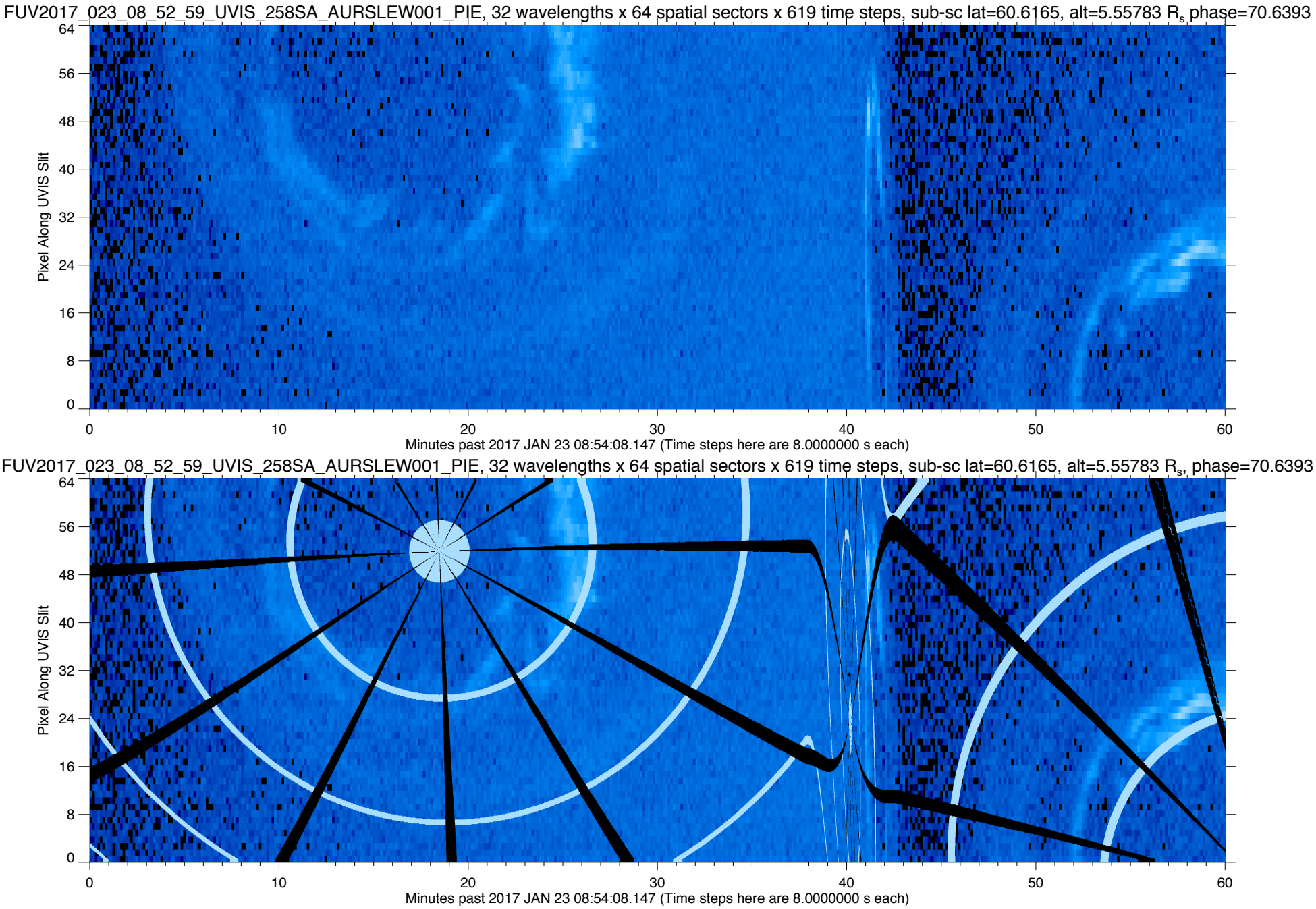

FUV2017_023_05_00_21_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1072 time steps, sub-sc lat=53.4621, alt=7.42406 R$_S$ phase=83.3482
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 05:01:29.236 (Time steps here are 8.0000000 s each)
FUV2017_023_05_00_21_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1072 time steps, sub-sc lat=53.4621, alt=7.42406 R$_S$, phase=83.3482
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 05:01:29.236 (Time steps here are 8.0000000 s each)

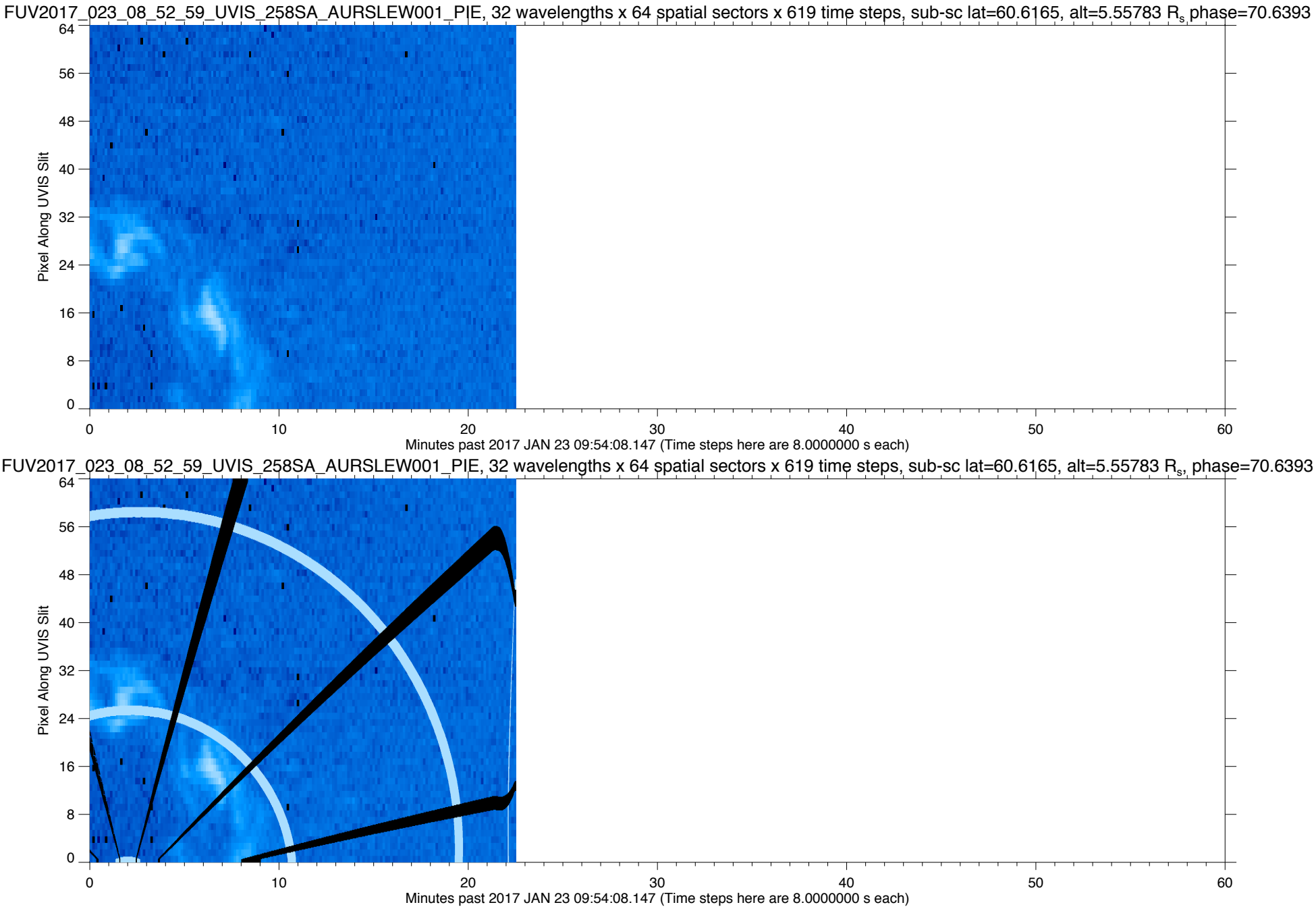

FUV2017_023_05_00_21_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1072 time steps, sub-sc lat=53.4621, alt=7.42406 R$_s$ phase=83.3482
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 06:01:29.236 (Time steps here are 8.0000000 s each)
FUV2017_023_05_00_21_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1072 time steps, sub-sc lat=53.4621, alt=7.42406 R$_s$, phase=83.3482
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 06:01:29.236 (Time steps here are 8.0000000 s each)

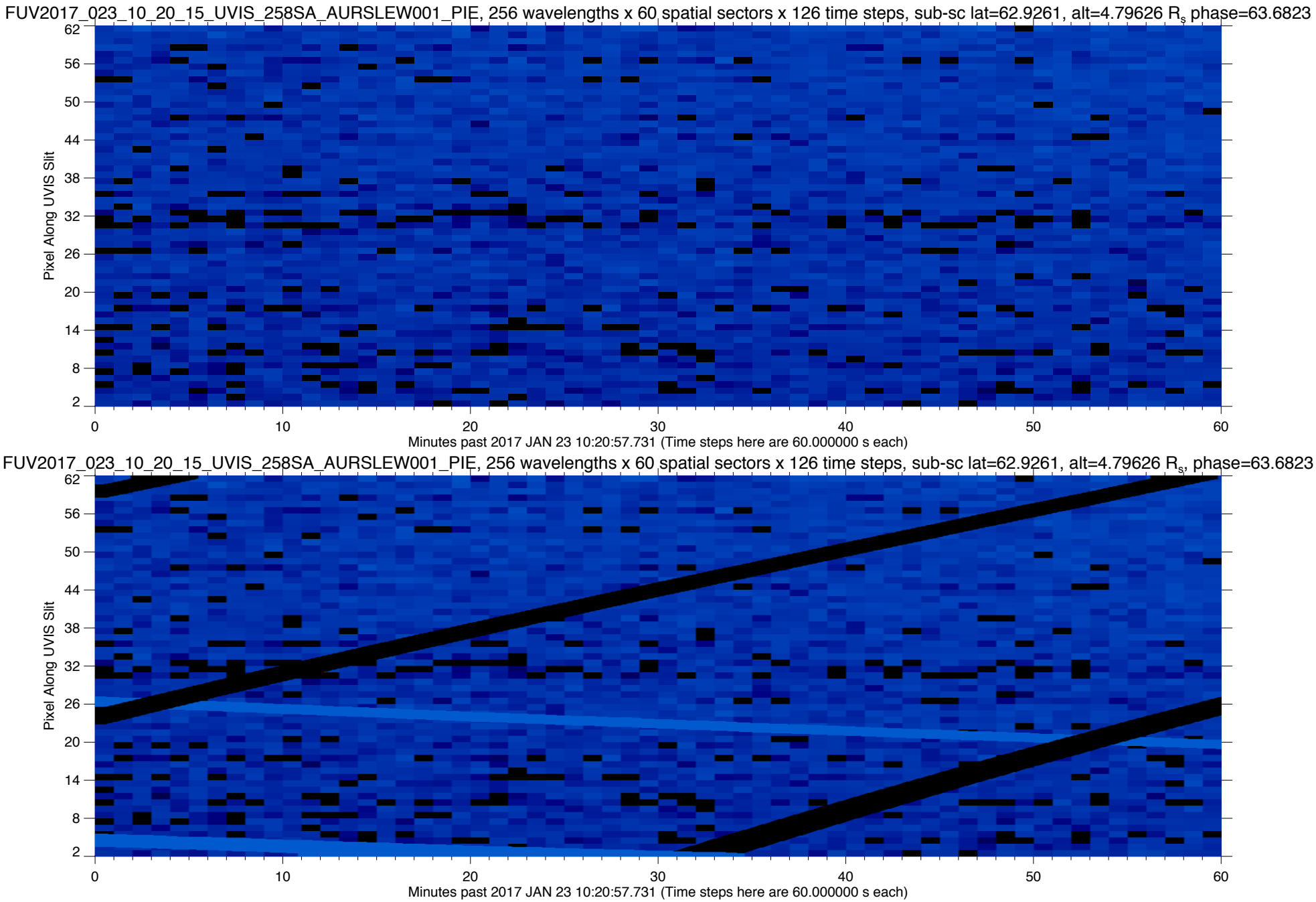

FUV2017_023_05_00_21_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1072 time steps, sub-sc lat=53.4621, alt=7.42406 R$_s$ phase=83.3482
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 07:01:29.236 (Time steps here are 8.0000000 s each)
FUV2017_023_05_00_21_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1072 time steps, sub-sc lat=53.4621, alt=7.42406 R$_s$, phase=83.3482
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 07:01:29.236 (Time steps here are 8.0000000 s each)

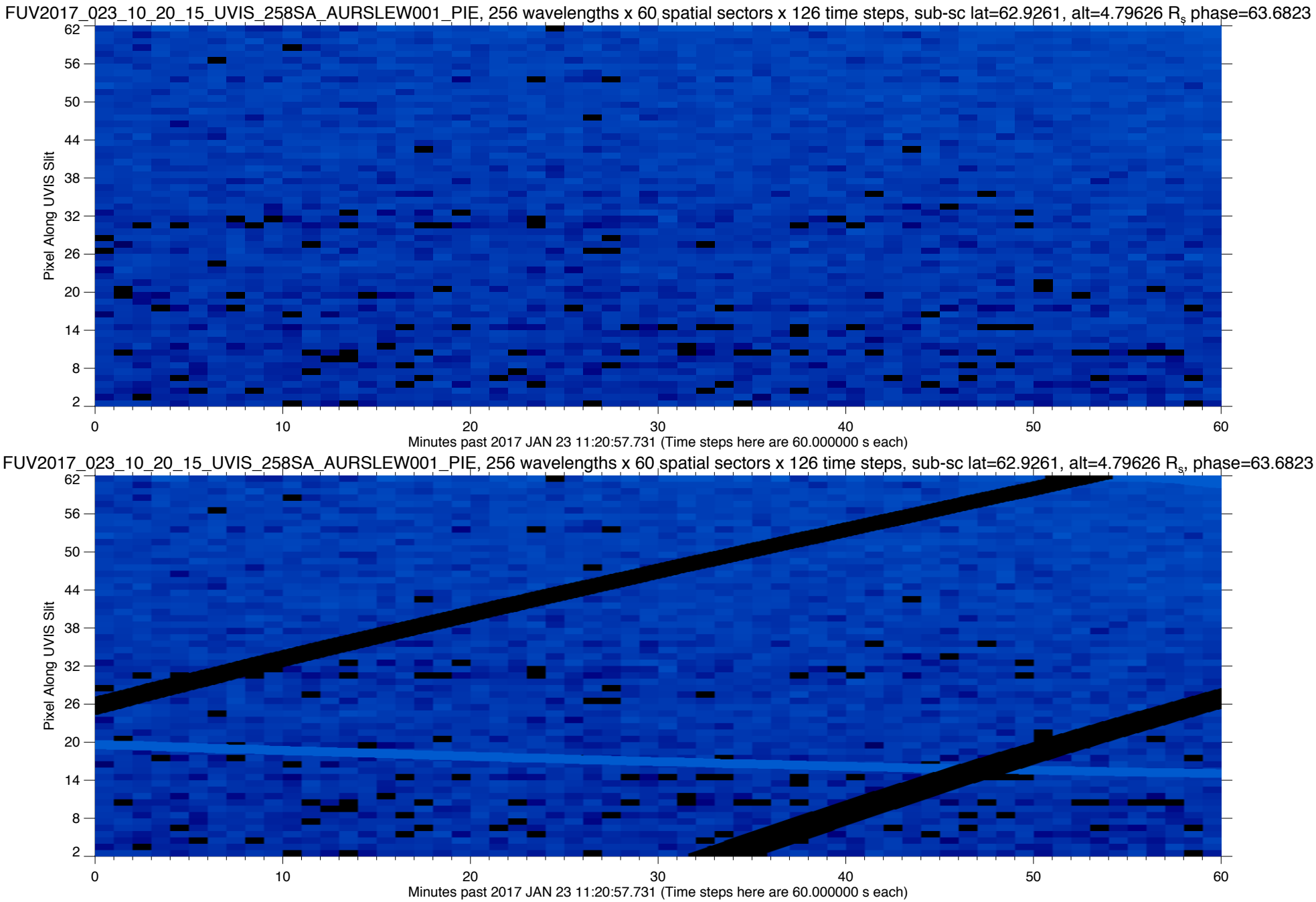

FUV2017_023_07_27_02_UVIS_258SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 620 time steps, sub-sc lat=57.9144, alt=6.27618 R$_s$, phase=76.1102
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 07:28:11.180 (Time steps here are 8.0000000 s each)
FUV2017_023_07_27_02_UVIS_258SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 620 time steps, sub-sc lat=57.9144, alt=6.27618 R$_s$, phase=76.1102
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 07:28:11.180 (Time steps here are 8.0000000 s each)

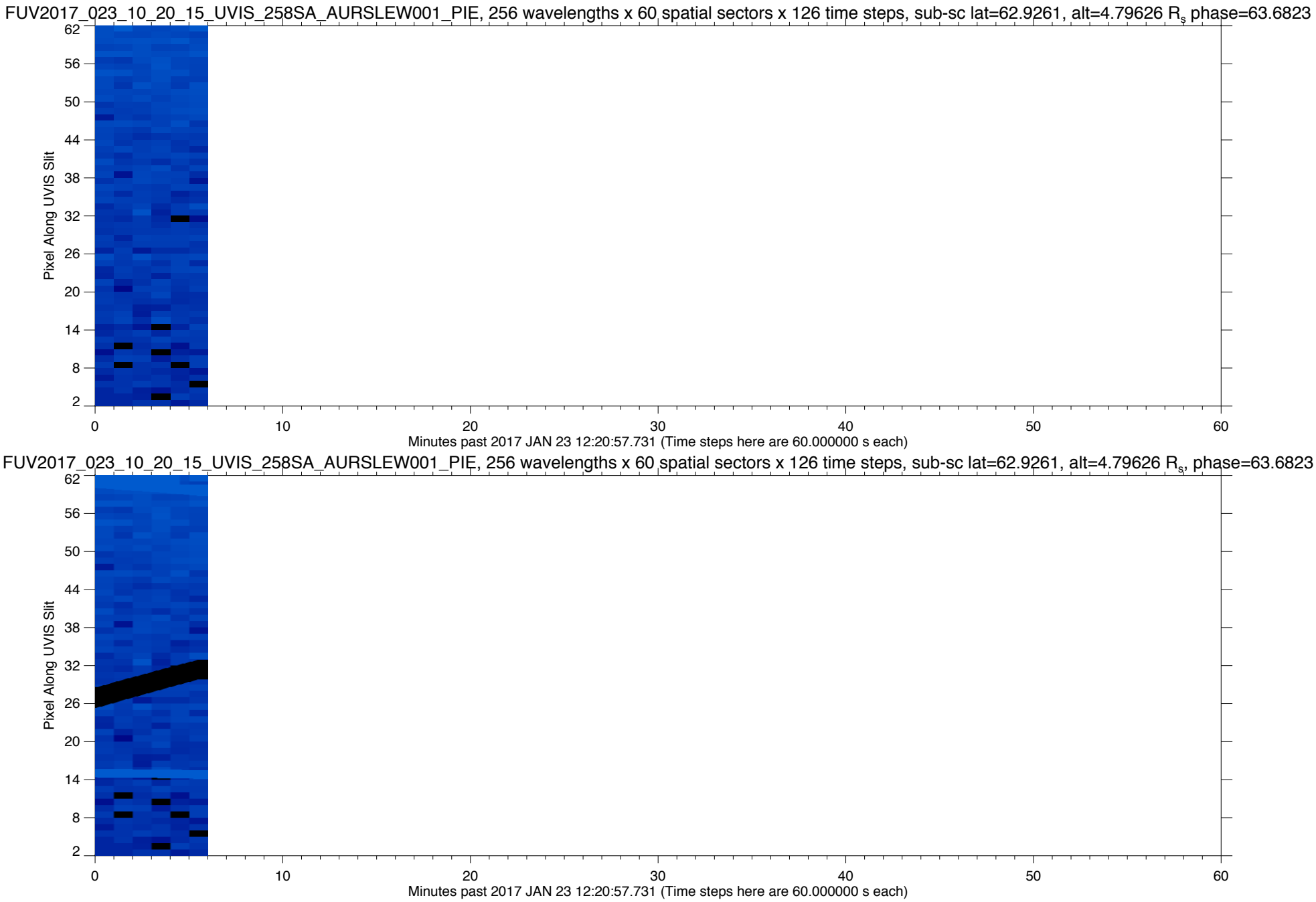

FUV2017_023_07_27_02_UVIS_258SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 620 time steps, sub-sc lat=57.9144, alt=6.27618 R$_s$, phase=76.1102
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 08:28:11.180 (Time steps here are 8.0000000 s each)
FUV2017_023_07_27_02_UVIS_258SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 620 time steps, sub-sc lat=57.9144, alt=6.27618 R$_s$, phase=76.1102
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 08:28:11.180 (Time steps here are 8.0000000 s each)

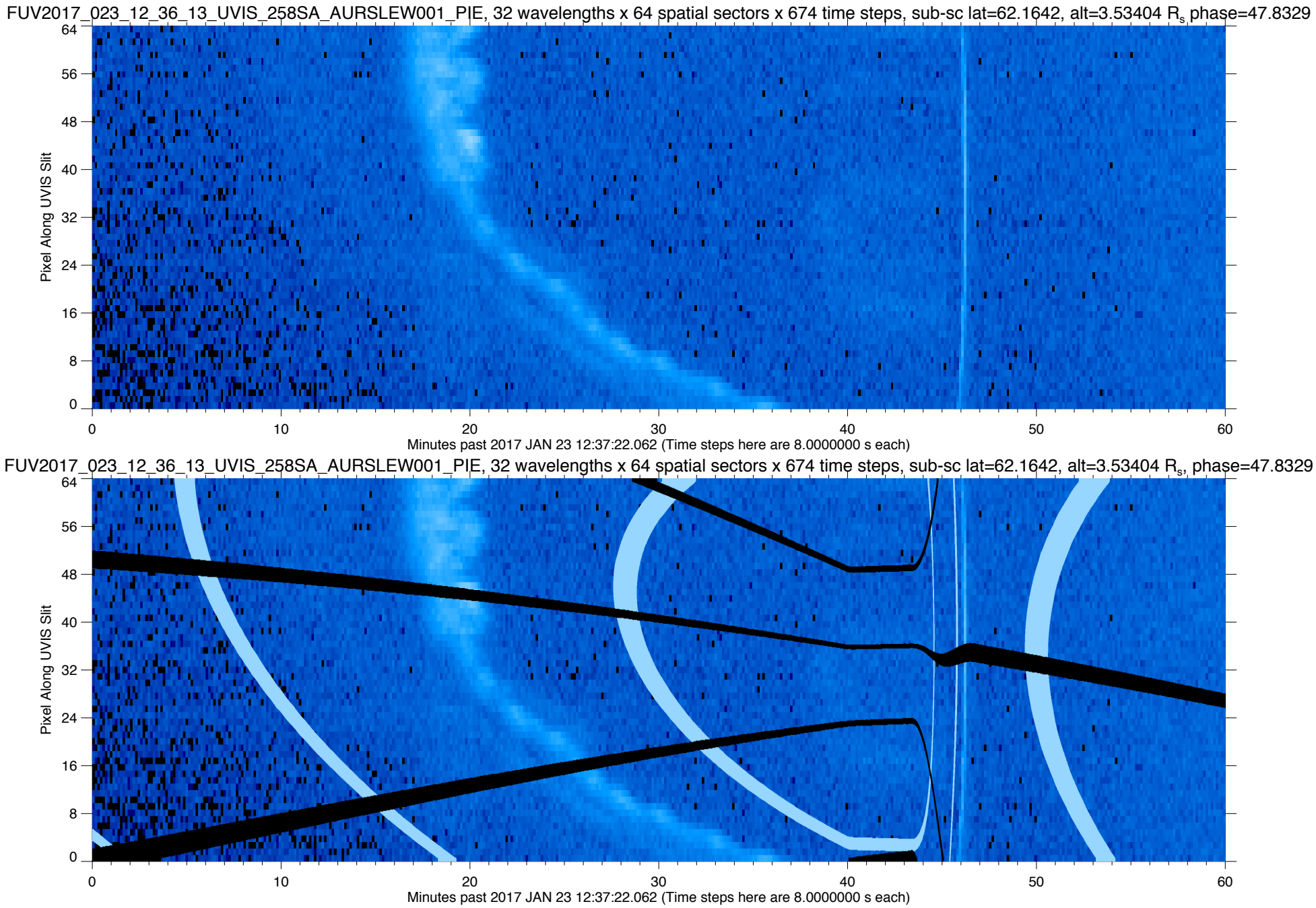

FUV2017_023_08_52_59_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 619 time steps, sub-sc lat=60.6165, alt=5.55783 R$_s$, phase=70.6393
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 08:54:08.147 (Time steps here are 8.0000000 s each)
FUV2017_023_08_52_59_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 619 time steps, sub-sc lat=60.6165, alt=5.55783 R$_s$, phase=70.6393
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 08:54:08.147 (Time steps here are 8.0000000 s each)

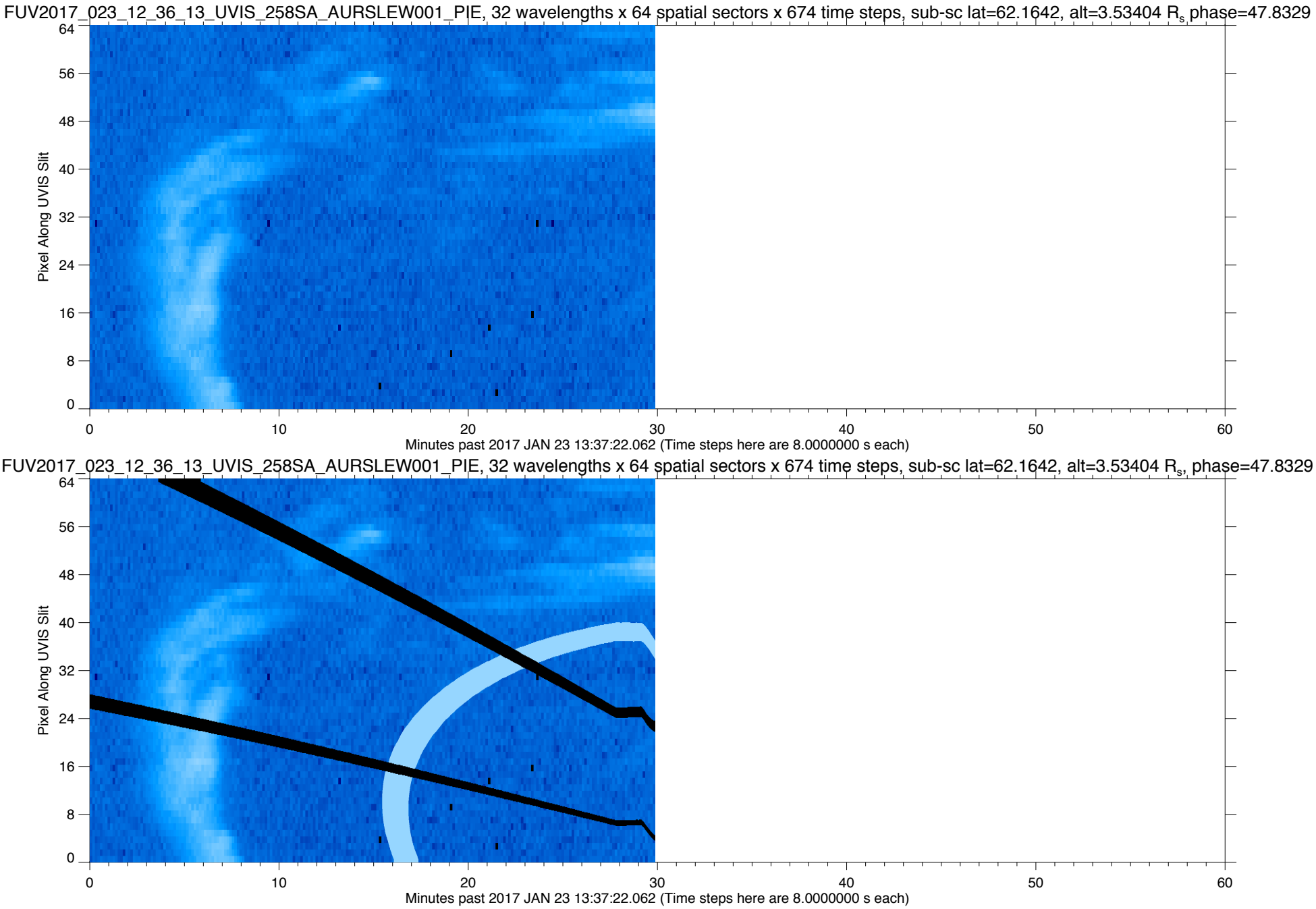

FUV2017_023_08_52_59_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 619 time steps, sub-sc lat=60.6165, alt=5.55783 R$_s$, phase=70.6393
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 09:54:08.147 (Time steps here are 8.0000000 s each)
FUV2017_023_08_52_59_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 619 time steps, sub-sc lat=60.6165, alt=5.55783 R$_s$, phase=70.6393
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 09:54:08.147 (Time steps here are 8.0000000 s each)

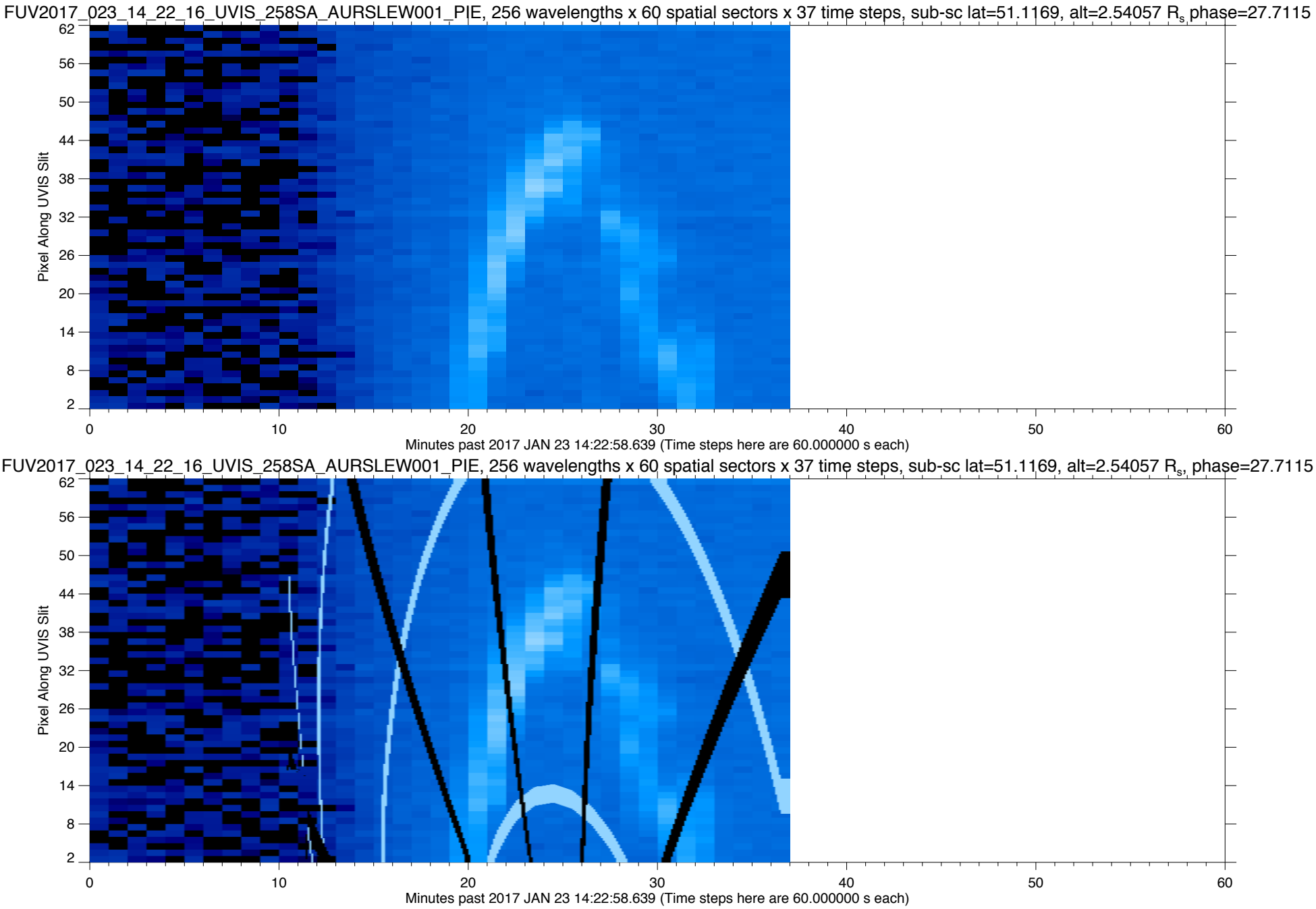

FUV2017_023_10_20_15_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 126 time steps, sub-sc lat=62.9261, alt=4.79626 R$_s$ phase=63.6823
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 10:20:57.731 (Time steps here are 60.000000 s each)
FUV2017_023_10_20_15_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 126 time steps, sub-sc lat=62.9261, alt=4.79626 R$_s$, phase=63.6823
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 10:20:57.731 (Time steps here are 60.000000 s each)

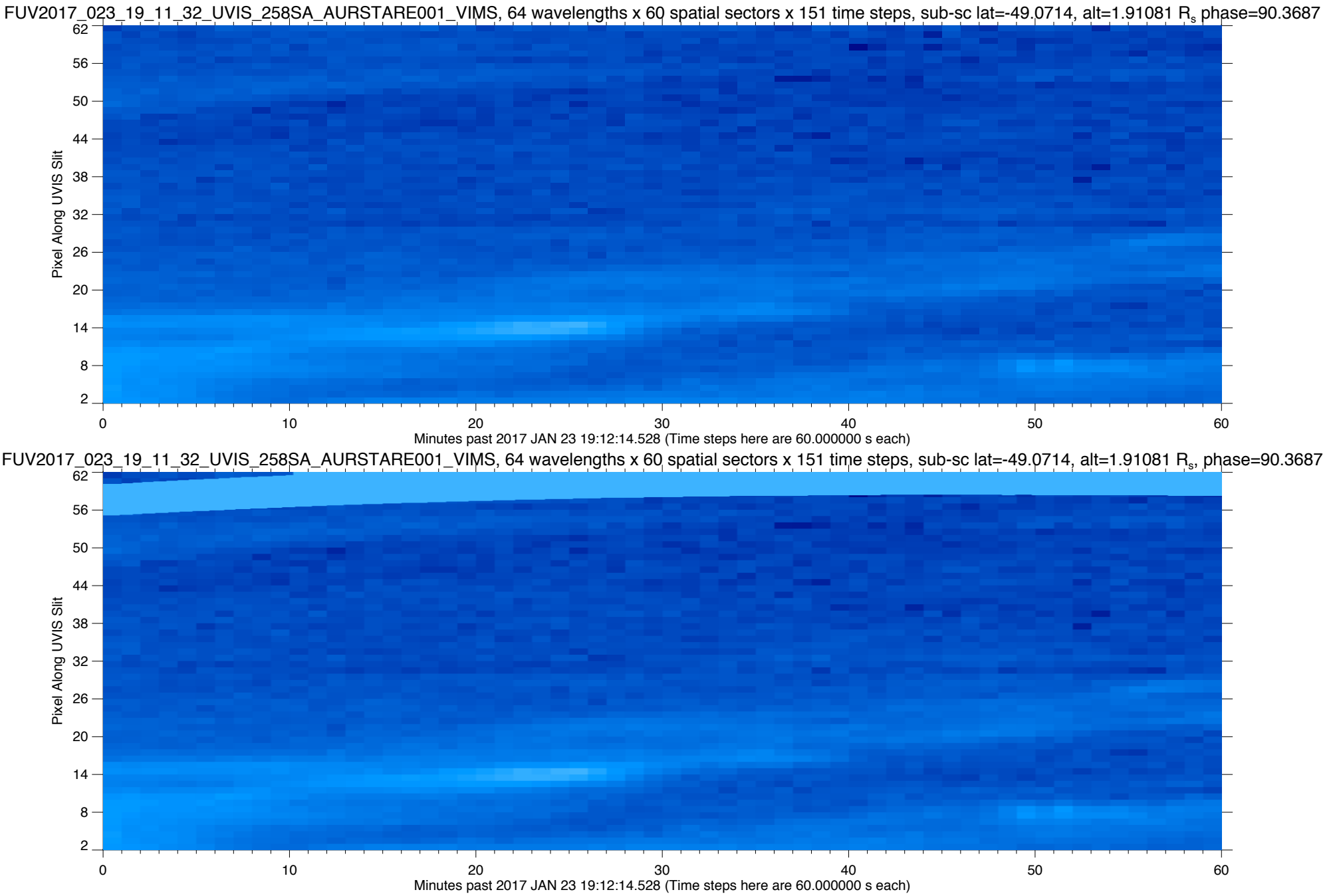

FUV2017_023_10_20_15_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 126 time steps, sub-sc lat=62.9261, alt=4.79626 R$_s$ phase=63.6823
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 11:20:57.731 (Time steps here are 60.000000 s each)
FUV2017_023_10_20_15_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 126 time steps, sub-sc lat=62.9261, alt=4.79626 R$_s$, phase=63.6823
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 11:20:57.731 (Time steps here are 60.000000 s each)

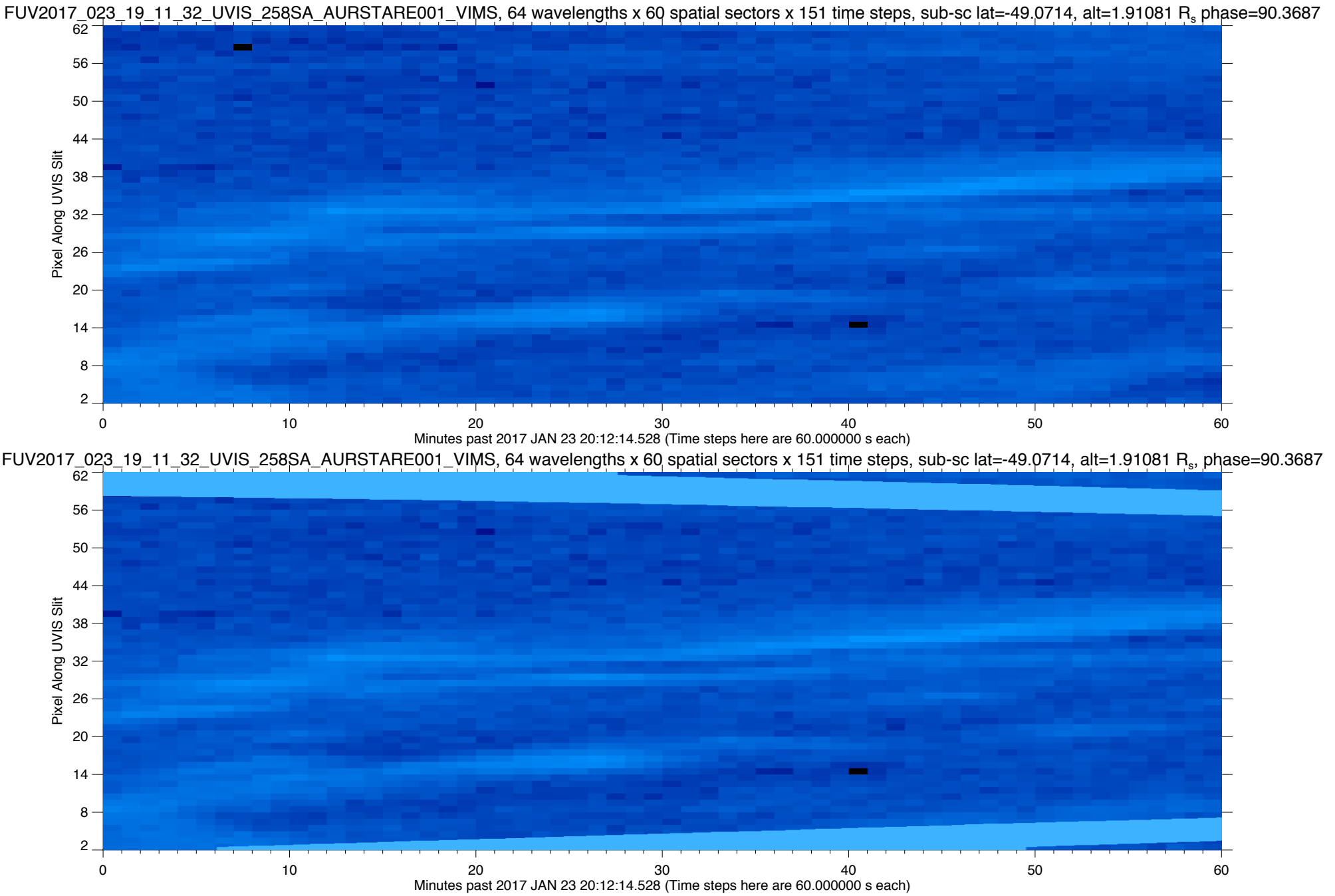

FUV2017_023_10_20_15_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 126 time steps, sub-sc lat=62.9261, alt=4.79626 R$_s$ phase=63.6823
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 12:20:57.731 (Time steps here are 60.000000 s each)
FUV2017_023_10_20_15_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 126 time steps, sub-sc lat=62.9261, alt=4.79626 R$_s$, phase=63.6823
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 12:20:57.731 (Time steps here are 60.000000 s each)

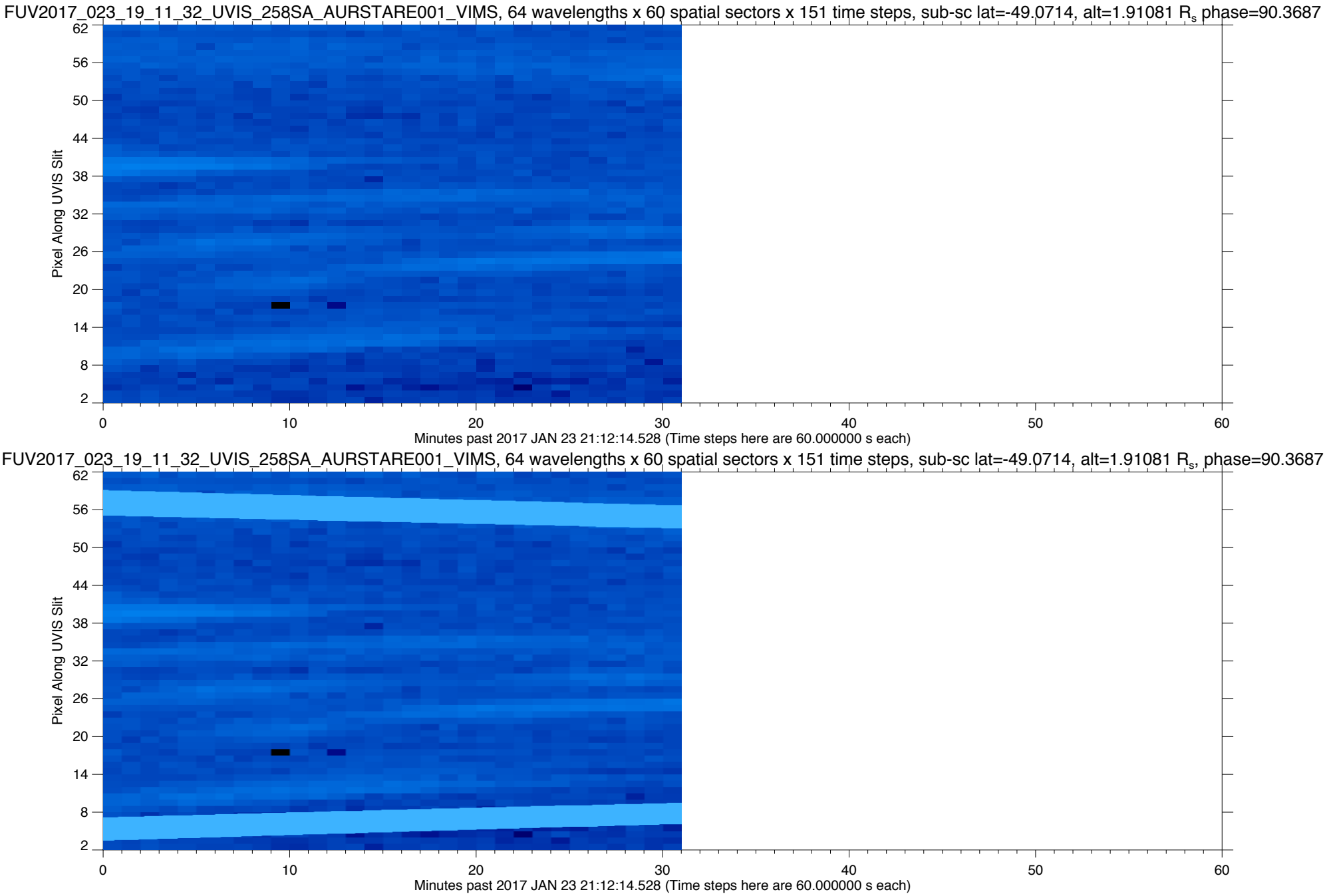

FUV2017_023_12_36_13_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=62.1642, alt=3.53404 R$_s$, phase=47.8329
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 12:37:22.062 (Time steps here are 8.0000000 s each)
FUV2017_023_12_36_13_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=62.1642, alt=3.53404 R$_s$, phase=47.8329
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 12:37:22.062 (Time steps here are 8.0000000 s each)

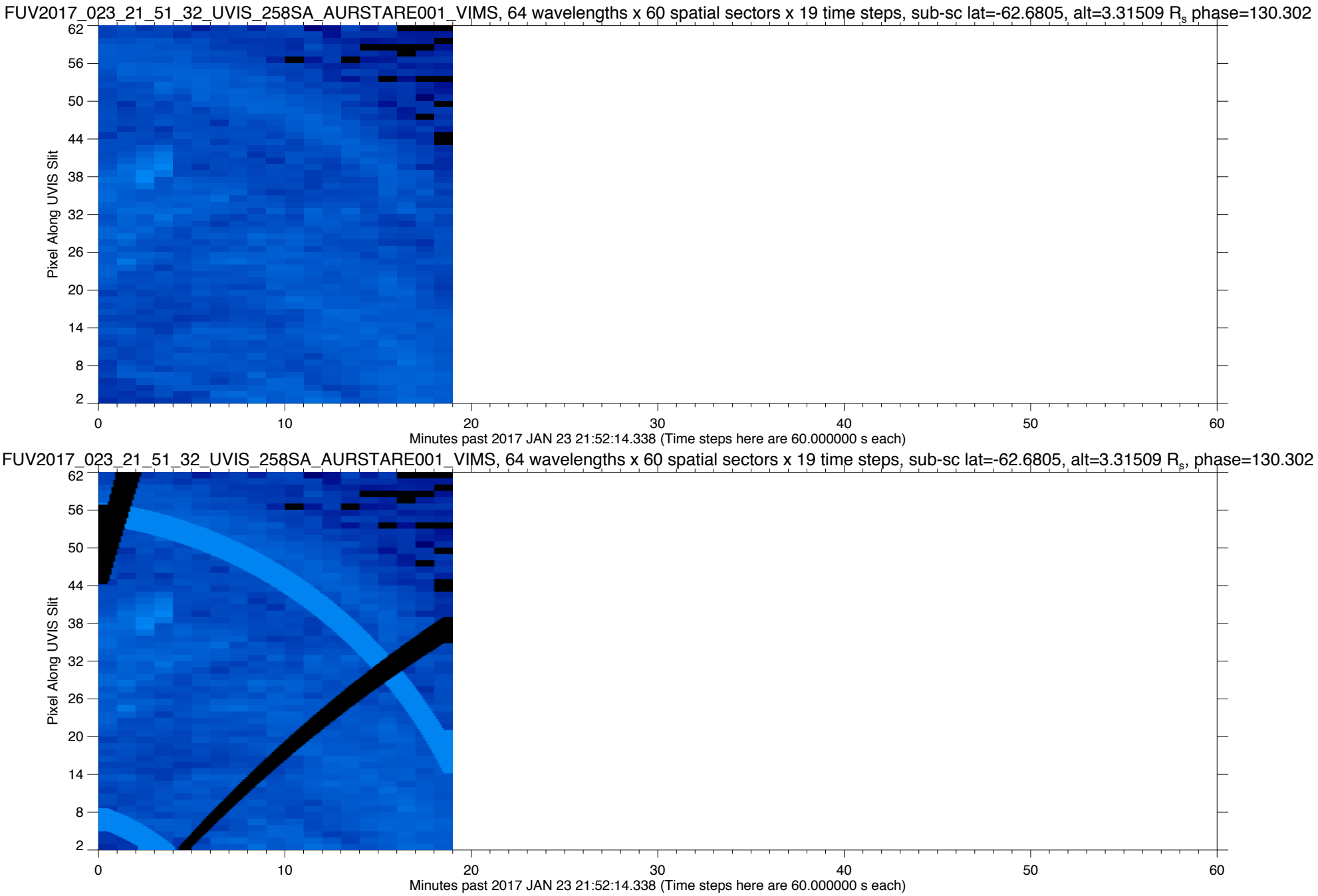

FUV2017_023_12_36_13_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=62.1642, alt=3.53404 R$_s$, phase=47.8329
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 13:37:22.062 (Time steps here are 8.0000000 s each)
FUV2017_023_12_36_13_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=62.1642, alt=3.53404 R$_s$, phase=47.8329
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 13:37:22.062 (Time steps here are 8.0000000 s each)

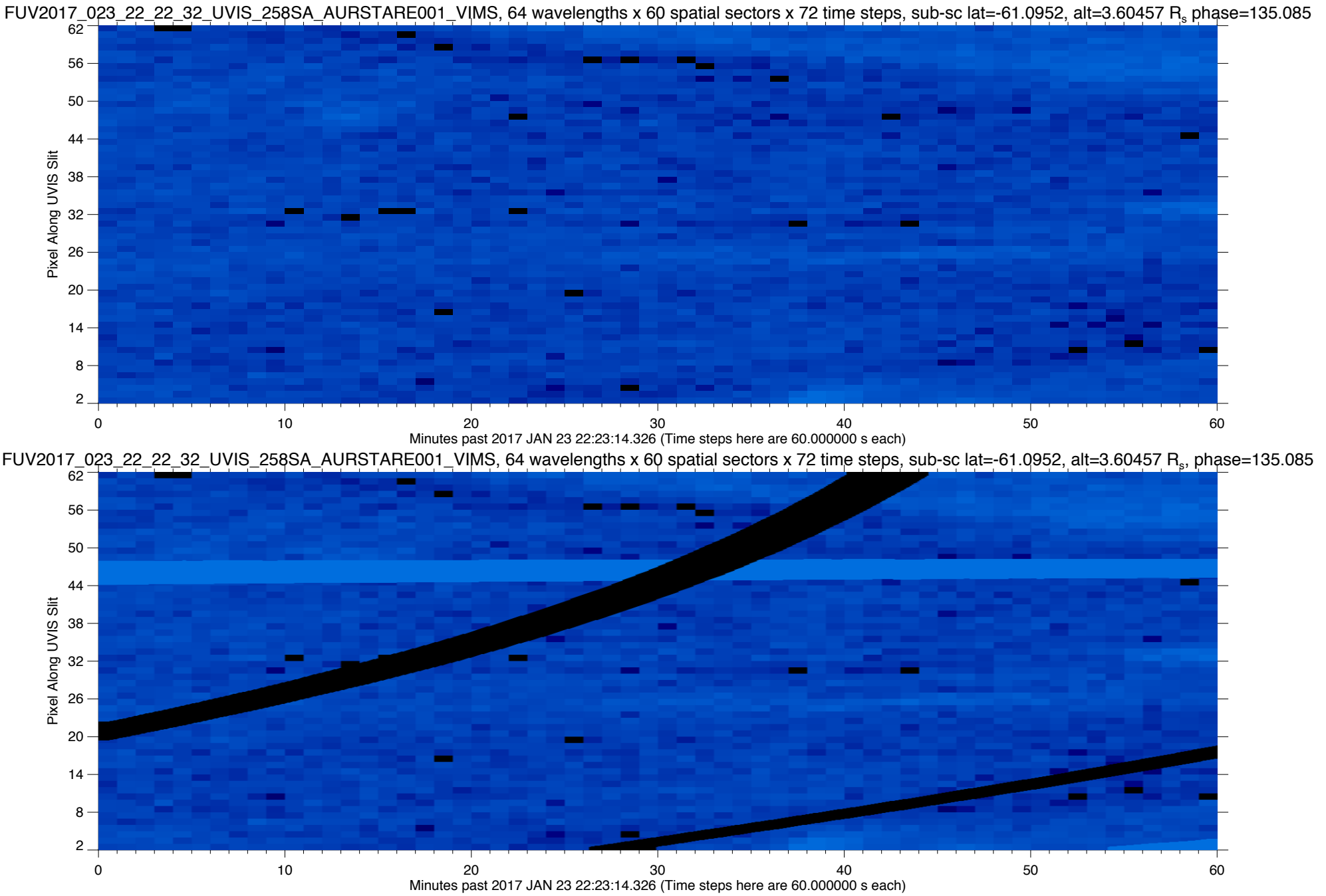

FUV2017_023_14_22_16_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 37 time steps, sub-sc lat=51.1169, alt=2.54057 R$_s$, phase=27.7115
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 14:22:58.639 (Time steps here are 60.000000 s each)
FUV2017_023_14_22_16_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 37 time steps, sub-sc lat=51.1169, alt=2.54057 R$_s$, phase=27.7115
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 14:22:58.639 (Time steps here are 60.000000 s each)

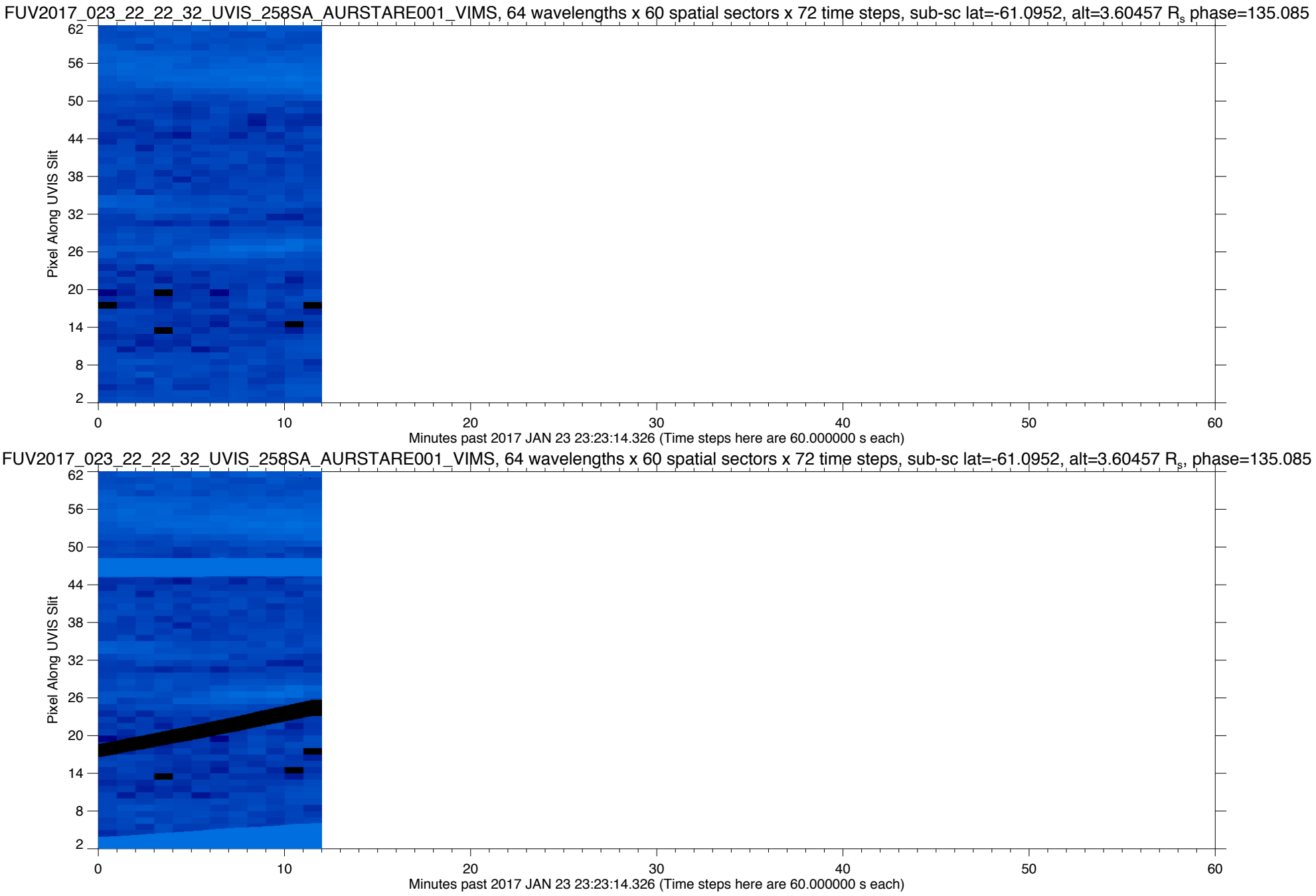

FUV2017_023_19_11_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 151 time steps, sub-sc lat=-49.0714, alt=1.91081 R$_s$ phase=90.3687
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 19:12:14.528 (Time steps here are 60.000000 s each)
FUV2017_023_19_11_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 151 time steps, sub-sc lat=-49.0714, alt=1.91081 R$_s$, phase=90.3687
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 19:12:14.528 (Time steps here are 60.000000 s each)

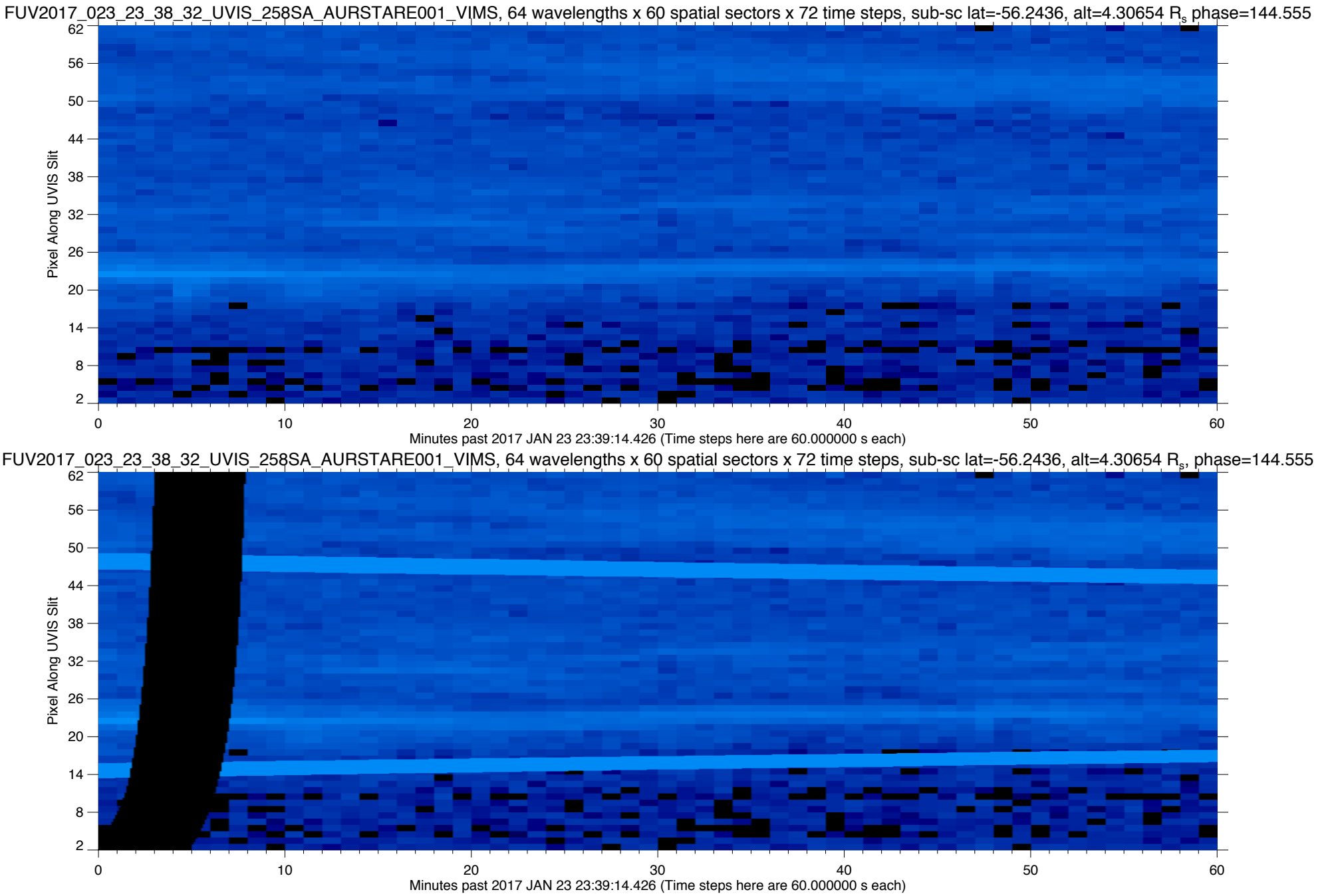

FUV2017_023_19_11_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 151 time steps, sub-sc lat=-49.0714, alt=1.91081 R$_s$ phase=90.3687
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 20:12:14.528 (Time steps here are 60.000000 s each)
FUV2017_023_19_11_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 151 time steps, sub-sc lat=-49.0714, alt=1.91081 R$_s$, phase=90.3687
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 20:12:14.528 (Time steps here are 60.000000 s each)

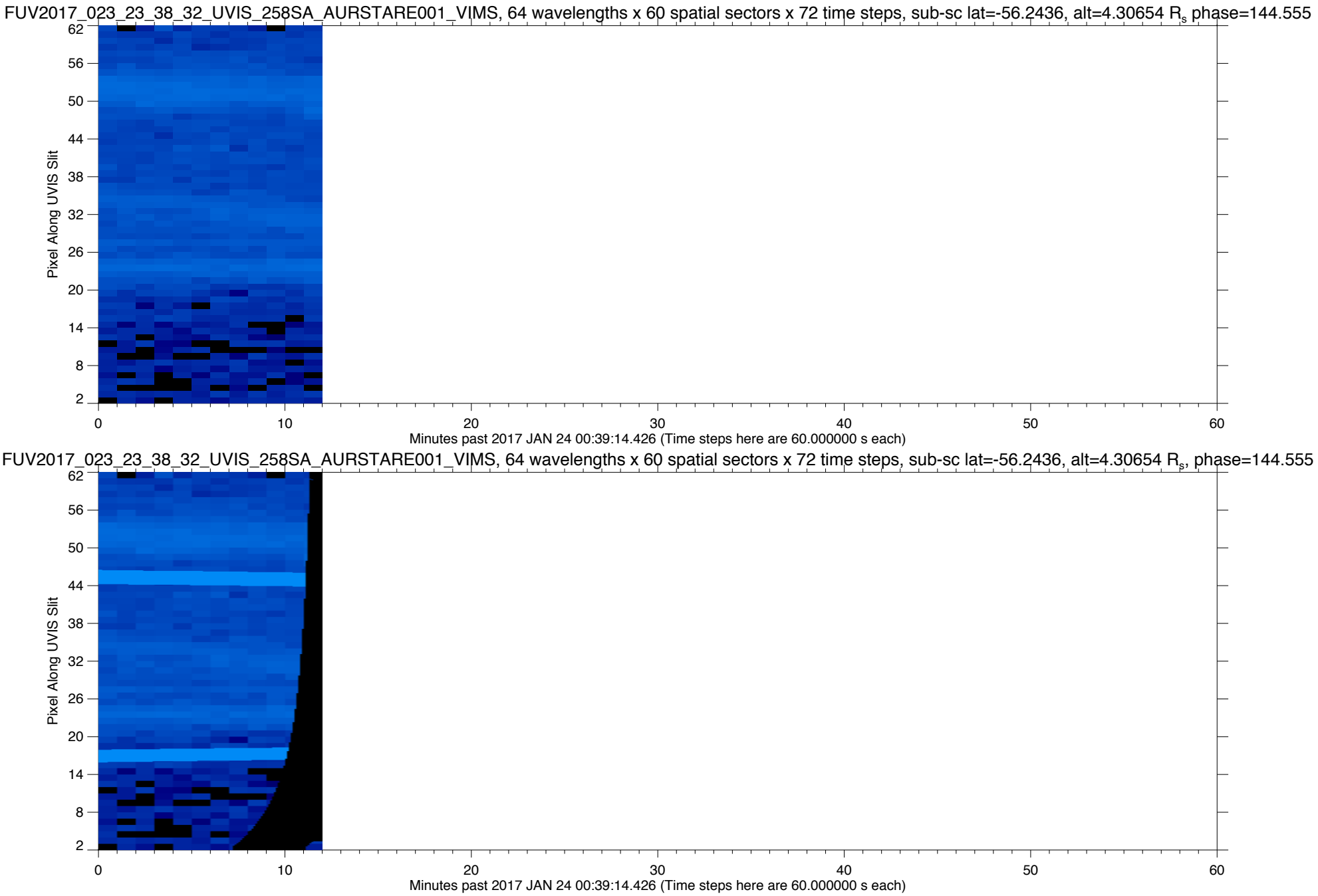

FUV2017_023_19_11_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 151 time steps, sub-sc lat=-49.0714, alt=1.91081 R$_s$ phase=90.3687
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 21:12:14.528 (Time steps here are 60.000000 s each)
FUV2017_023_19_11_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 151 time steps, sub-sc lat=-49.0714, alt=1.91081 R$_s$, phase=90.3687
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 21:12:14.528 (Time steps here are 60.000000 s each)

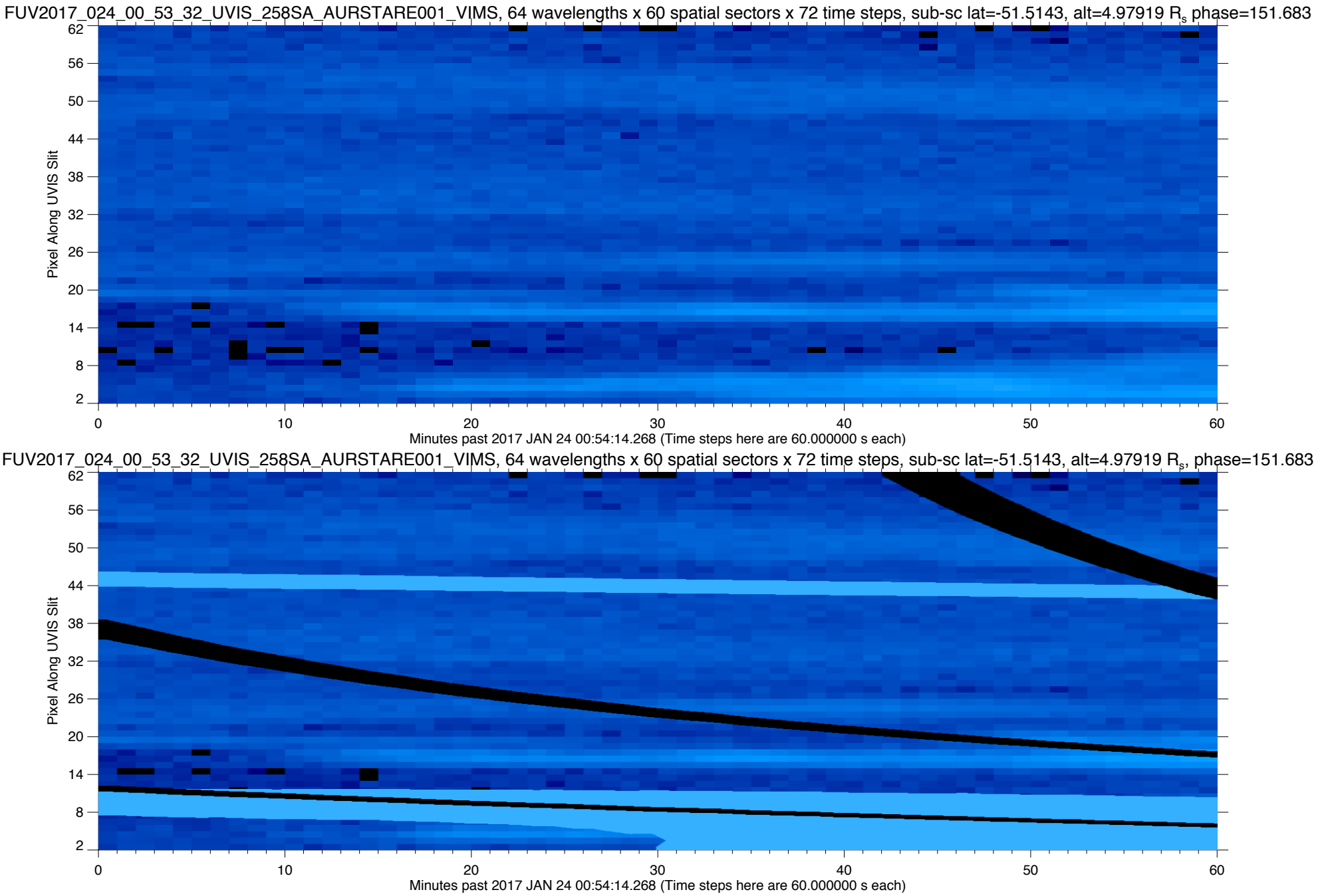

FUV2017_023_21_51_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-62.6805, alt=3.31509 R$_s$ phase=130.302
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 21:52:14.338 (Time steps here are 60.000000 s each)
FUV2017_023_21_51_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-62.6805, alt=3.31509 R$_s$, phase=130.302
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 21:52:14.338 (Time steps here are 60.000000 s each)

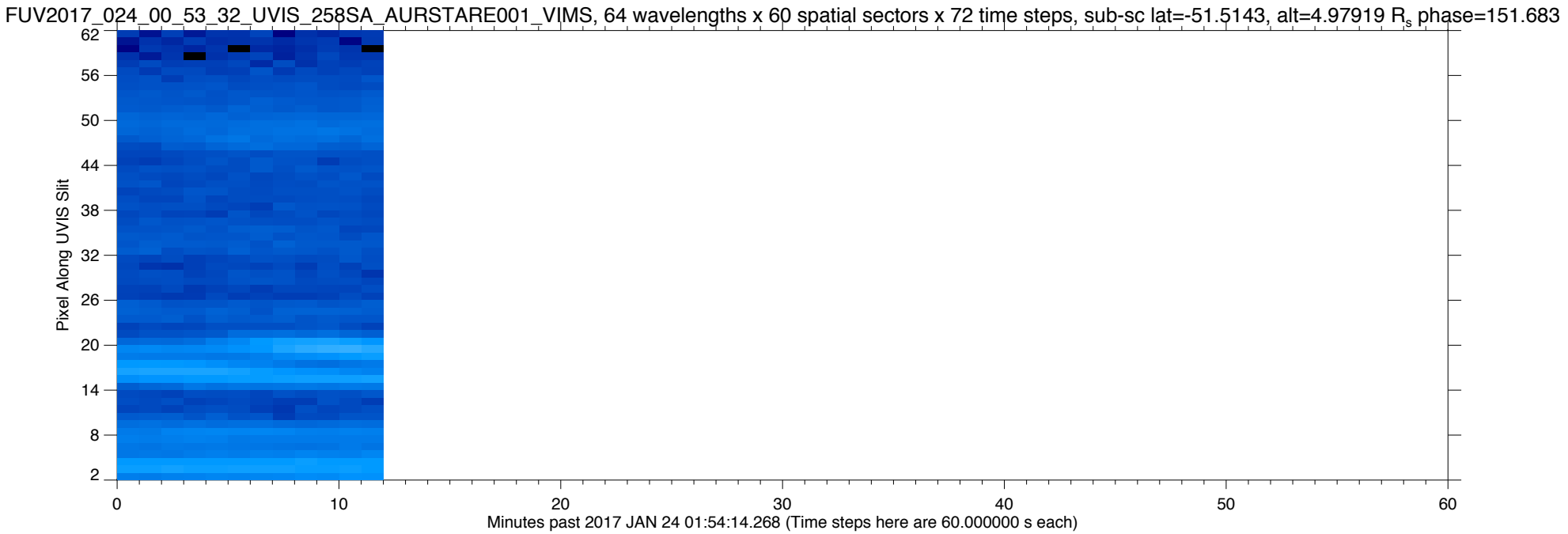

FUV2017_023_22_22_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-61.0952, alt=3.60457 R$_s$ phase=135.085
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 22:23:14.326 (Time steps here are 60.000000 s each)
FUV2017_023_22_22_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-61.0952, alt=3.60457 R$_s$, phase=135.085
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 22:23:14.326 (Time steps here are 60.000000 s each)

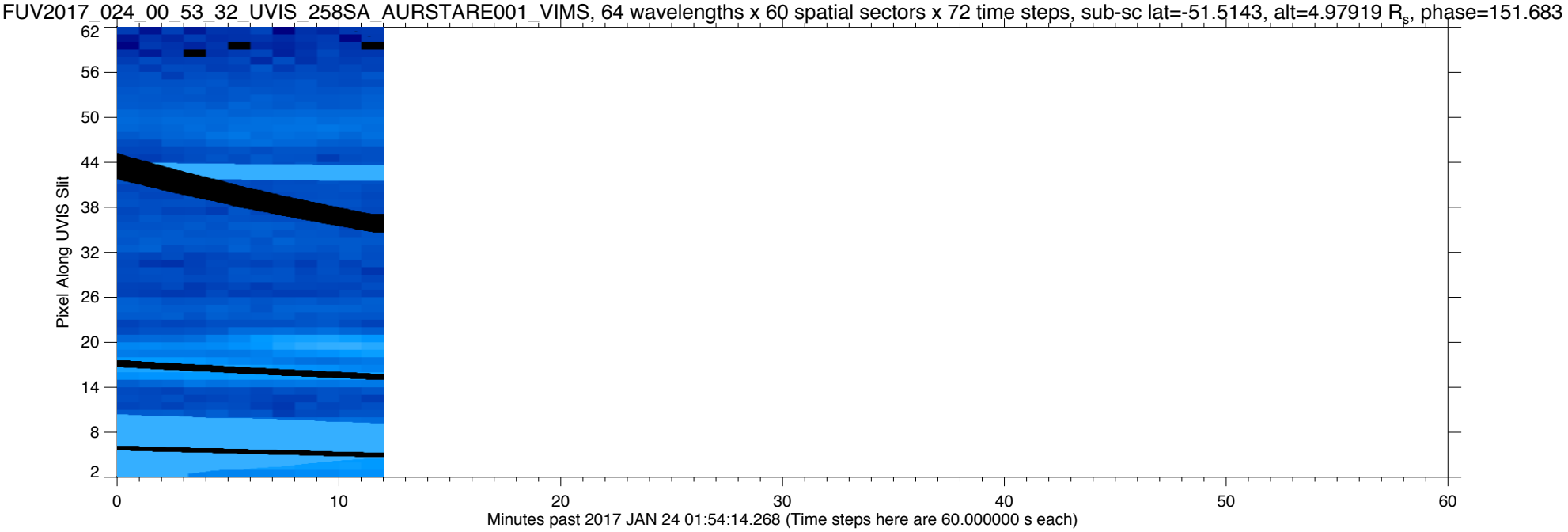

FUV2017_023_22_22_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-61.0952, alt=3.60457 R$_s$ phase=135.085
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 23:23:14.326 (Time steps here are 60.000000 s each)
FUV2017_023_22_22_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-61.0952, alt=3.60457 R$_s$, phase=135.085
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 23:23:14.326 (Time steps here are 60.000000 s each)

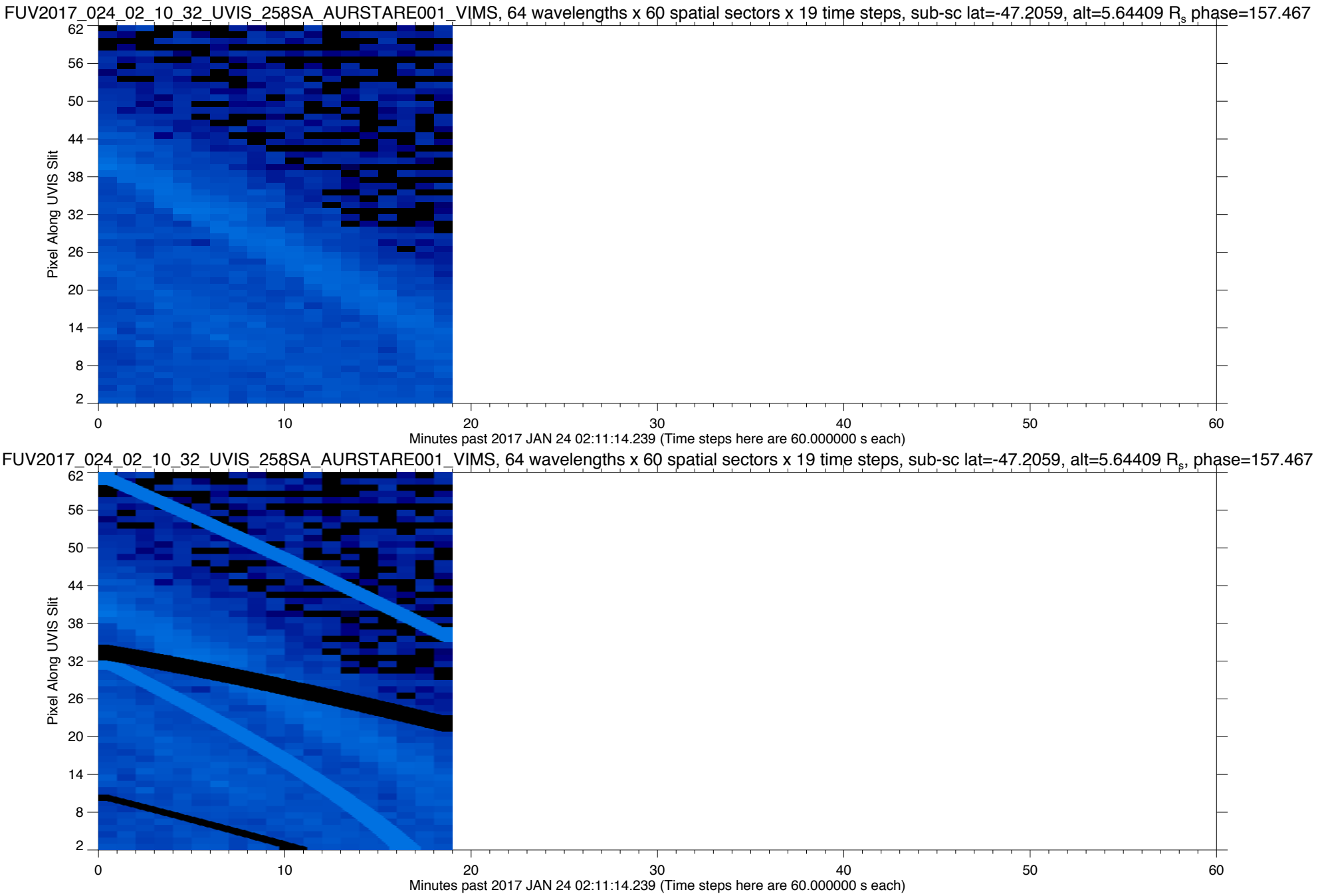

FUV2017_023_23_38_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-56.2436, alt=4.30654 R$_s$ phase=144.555
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 23:39:14.426 (Time steps here are 60.000000 s each)
FUV2017_023_23_38_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-56.2436, alt=4.30654 R$_s$, phase=144.555
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 23 23:39:14.426 (Time steps here are 60.000000 s each)

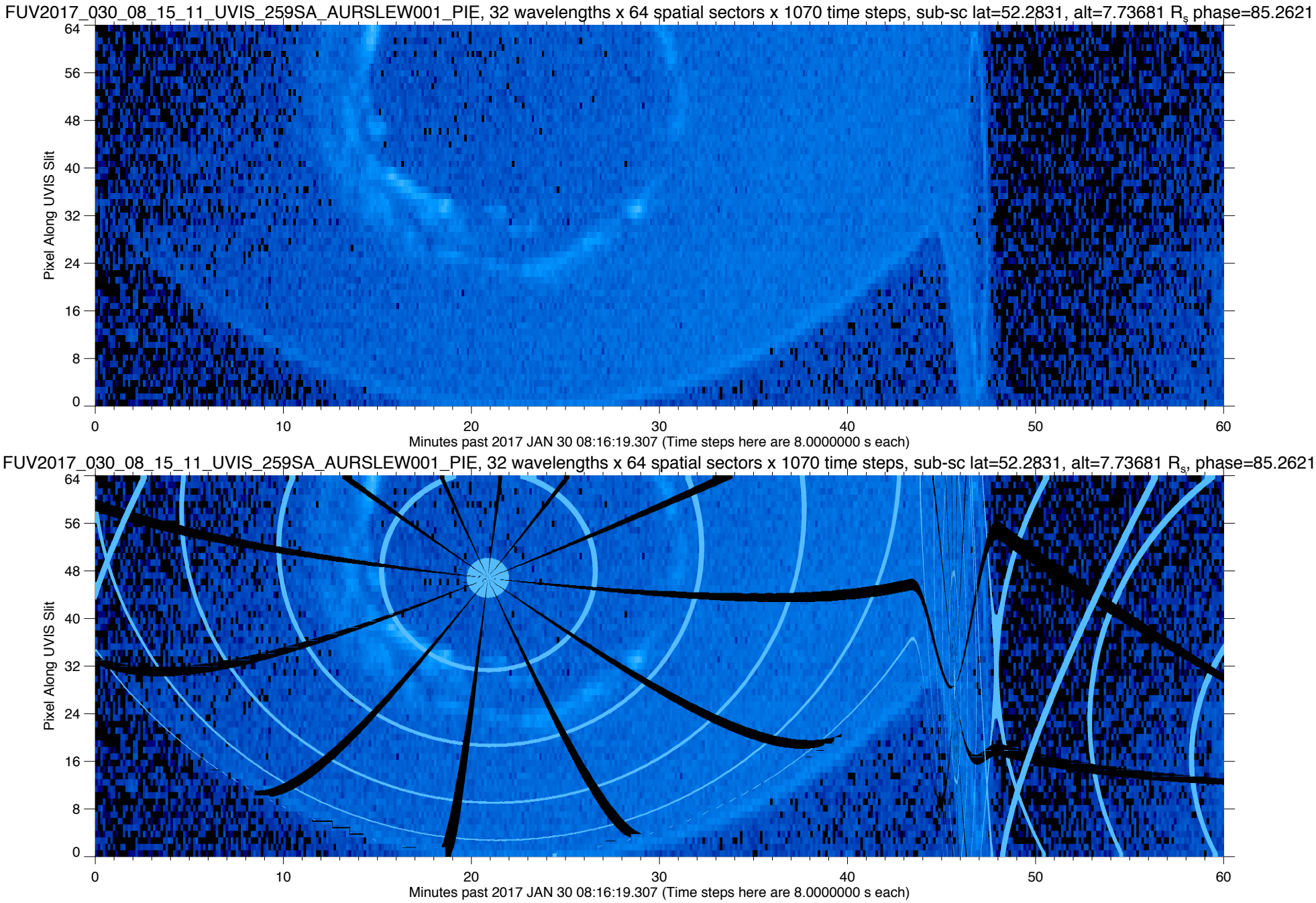

FUV2017_023_23_38_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-56.2436, alt=4.30654 R$_s$ phase=144.555
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 24 00:39:14.426 (Time steps here are 60.000000 s each)
FUV2017_023_23_38_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-56.2436, alt=4.30654 R$_s$, phase=144.555
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 24 00:39:14.426 (Time steps here are 60.000000 s each)

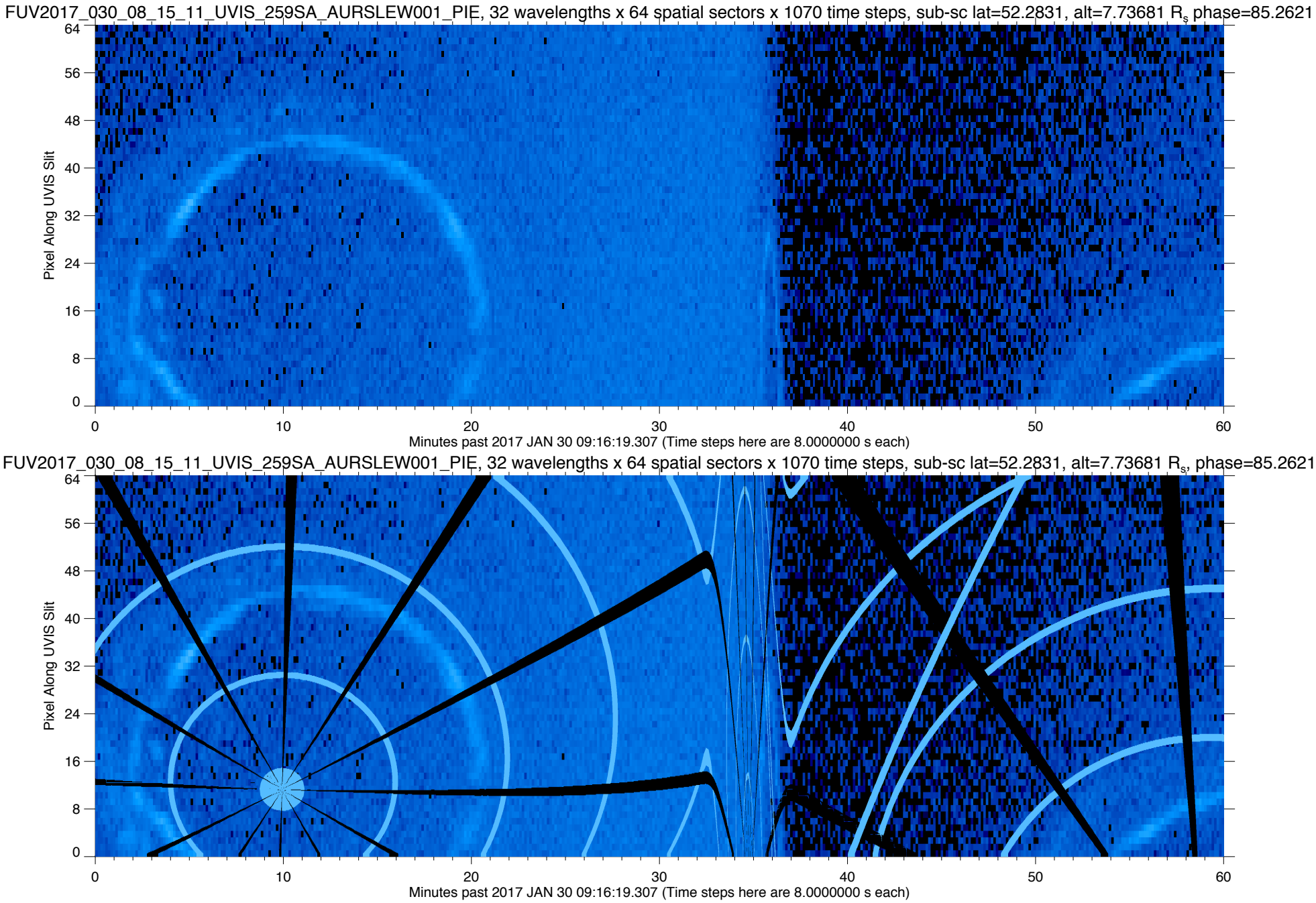

FUV2017_024_00_53_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-51.5143, alt=4.97919 R$_s$ phase=151.683
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 24 00:54:14.268 (Time steps here are 60.000000 s each)
FUV2017_024_00_53_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-51.5143, alt=4.97919 R$_s$, phase=151.683
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 24 00:54:14.268 (Time steps here are 60.000000 s each)

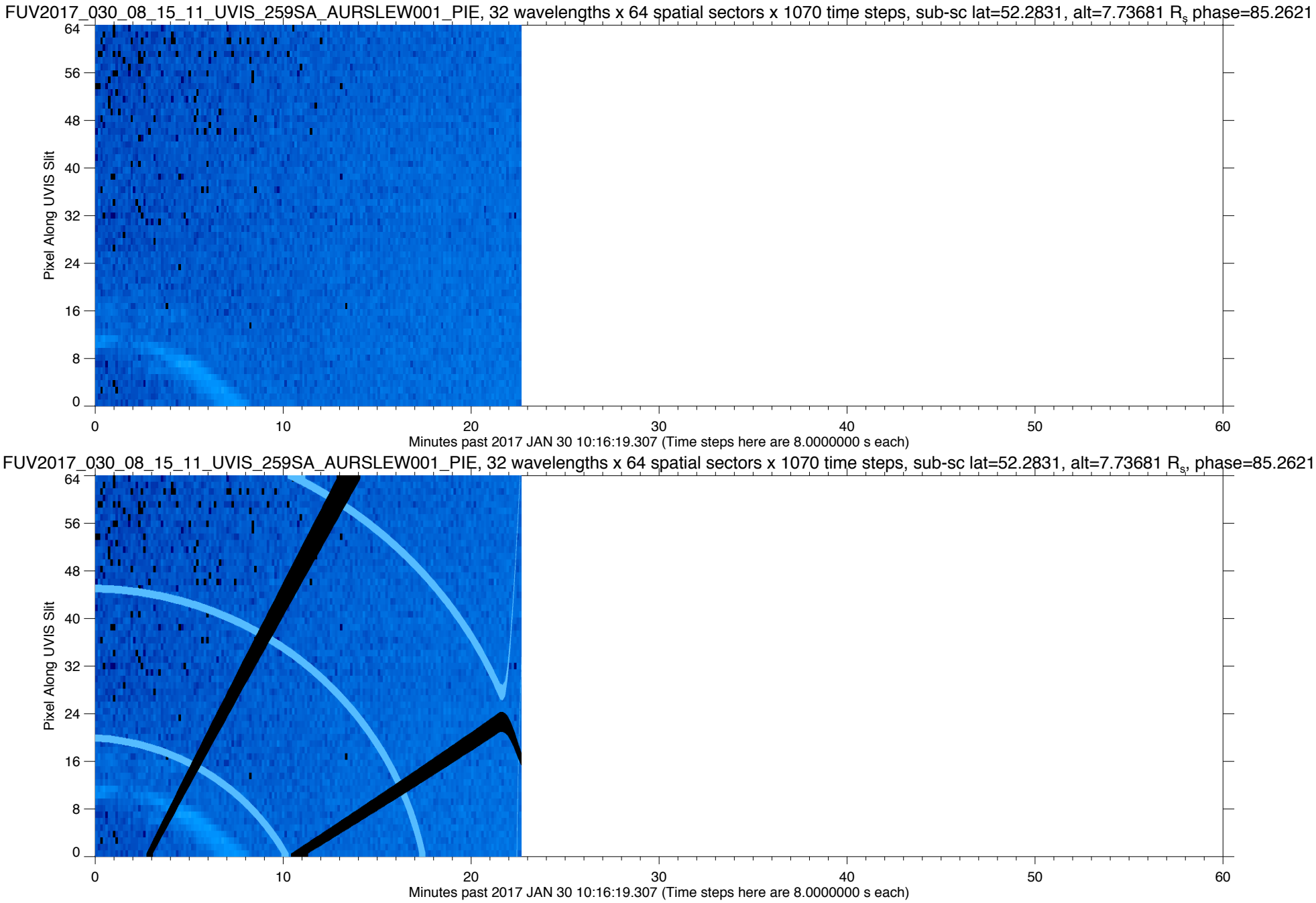

FUV2017_024_00_53_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-51.5143, alt=4.97919 R$_s$ phase=151.683
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 24 01:54:14.268 (Time steps here are 60.000000 s each)

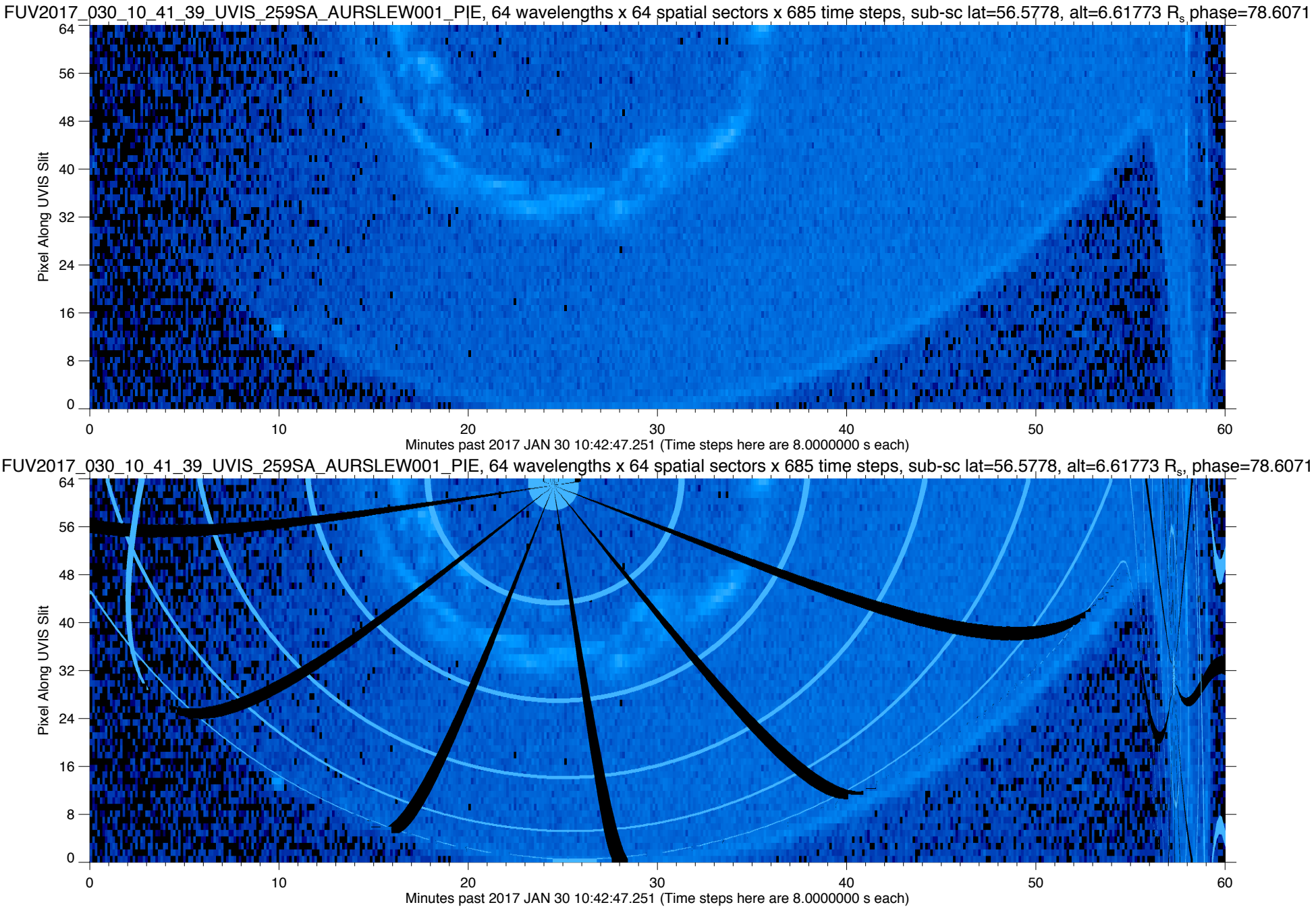

FUV2017_024_00_53_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-51.5143, alt=4.97919 R$_s$, phase=151.683
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 24 01:54:14.268 (Time steps here are 60.000000 s each)

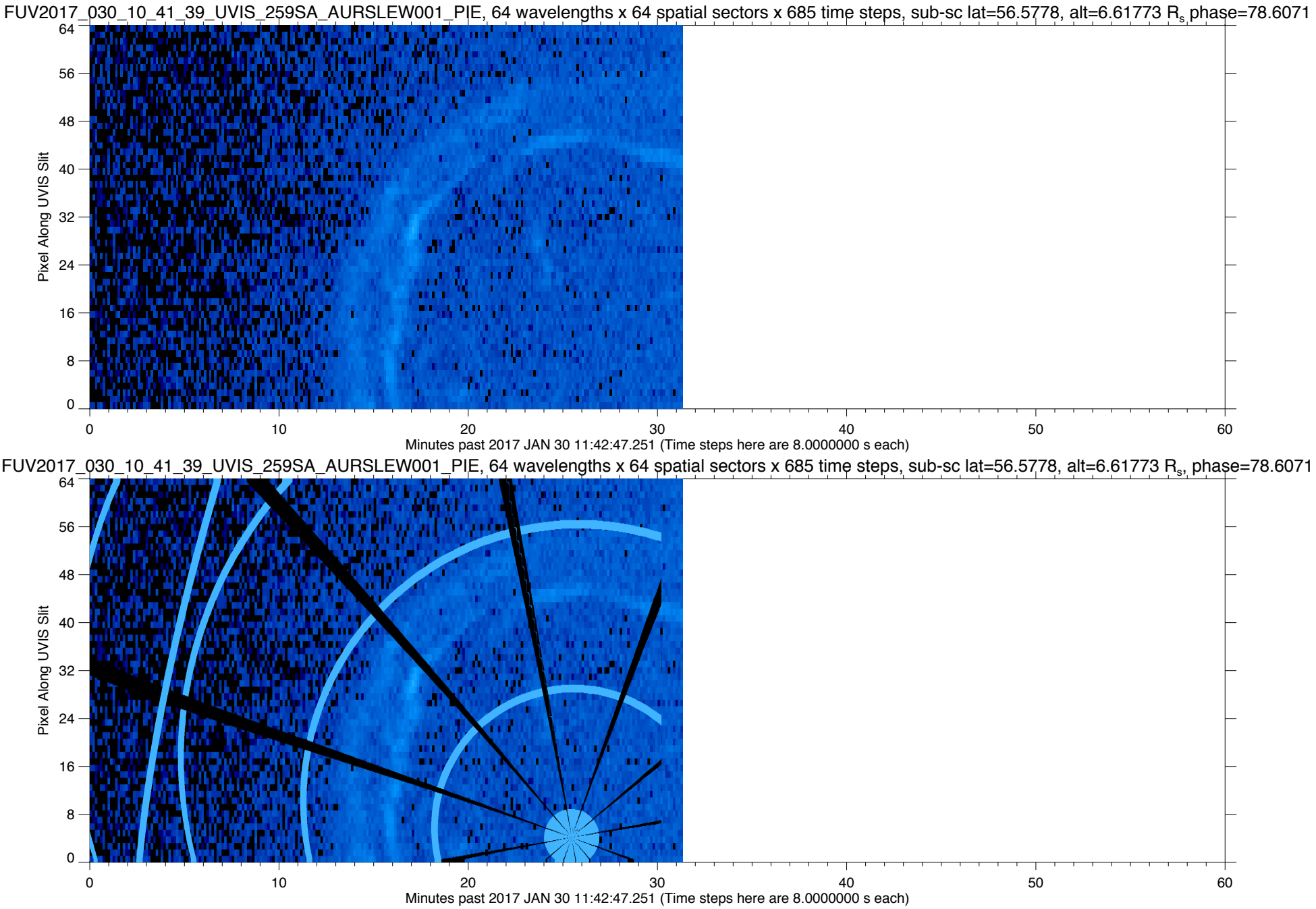

FUV2017_024_02_10_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-47.2059, alt=5.64409 R$_s$ phase=157.467
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 24 02:11:14.239 (Time steps here are 60.000000 s each)
FUV2017_024_02_10_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-47.2059, alt=5.64409 R$_s$, phase=157.467
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 24 02:11:14.239 (Time steps here are 60.000000 s each)

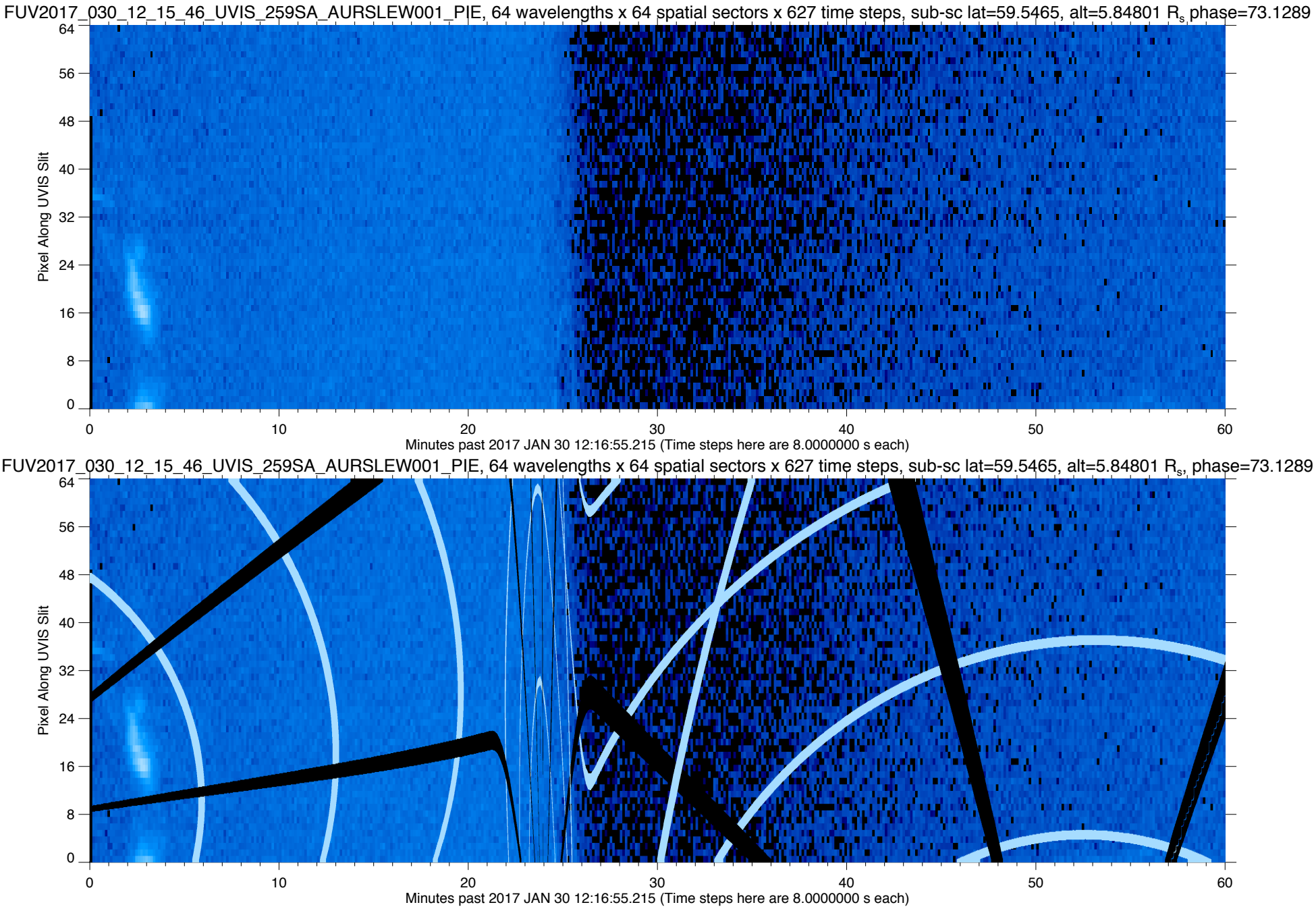

FUV2017_030_08_15_11_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1070 time steps, sub-sc lat=52.2831, alt=7.73681 R$_s$ phase=85.2621
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 08:16:19.307 (Time steps here are 8.0000000 s each)
FUV2017_030_08_15_11_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1070 time steps, sub-sc lat=52.2831, alt=7.73681 R$_s$, phase=85.2621
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 08:16:19.307 (Time steps here are 8.0000000 s each)

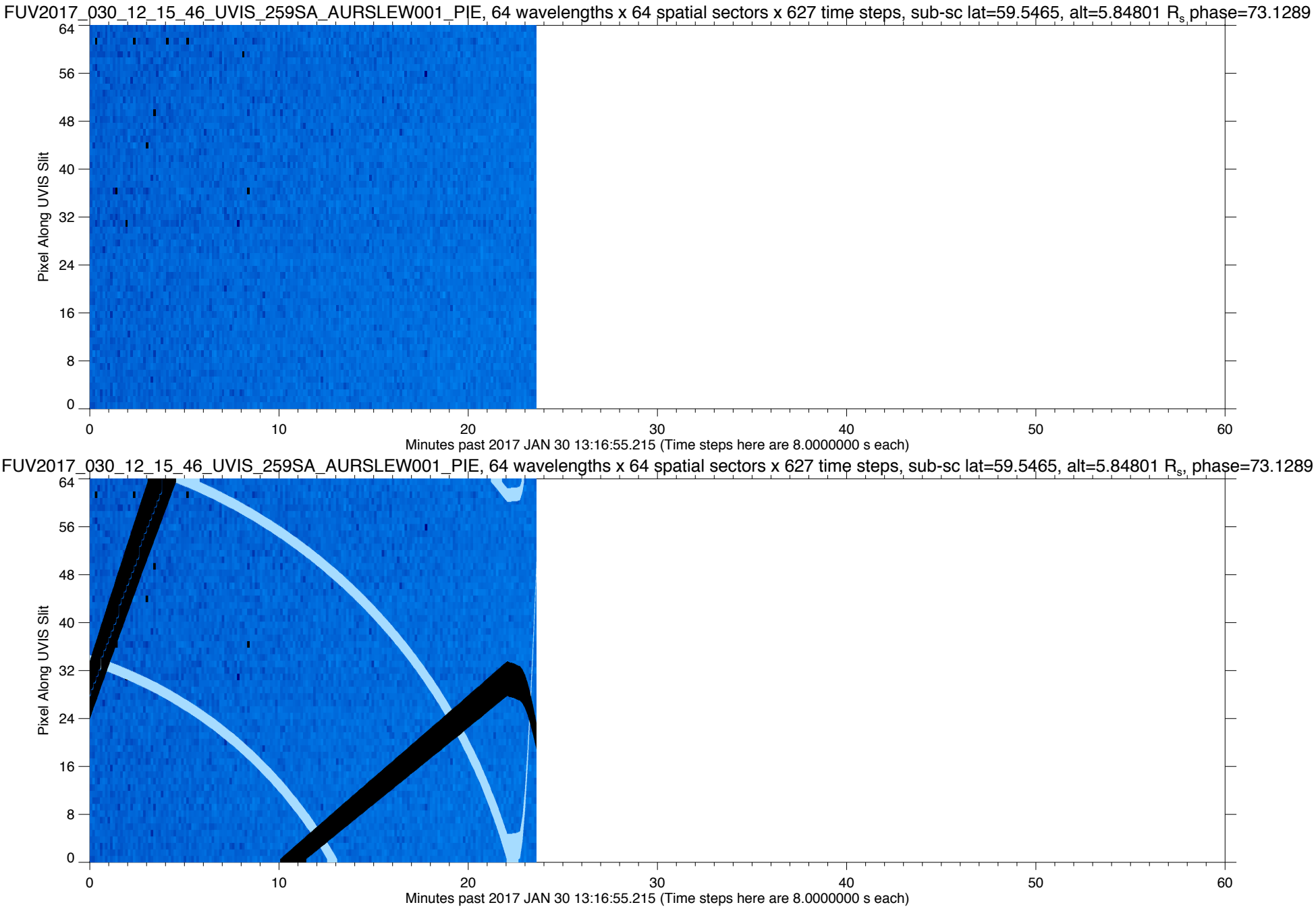

FUV2017_030_08_15_11_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1070 time steps, sub-sc lat=52.2831, alt=7.73681 R$_s$ phase=85.2621
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 09:16:19.307 (Time steps here are 8.0000000 s each)
FUV2017_030_08_15_11_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1070 time steps, sub-sc lat=52.2831, alt=7.73681 R$_s$, phase=85.2621
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 09:16:19.307 (Time steps here are 8.0000000 s each)

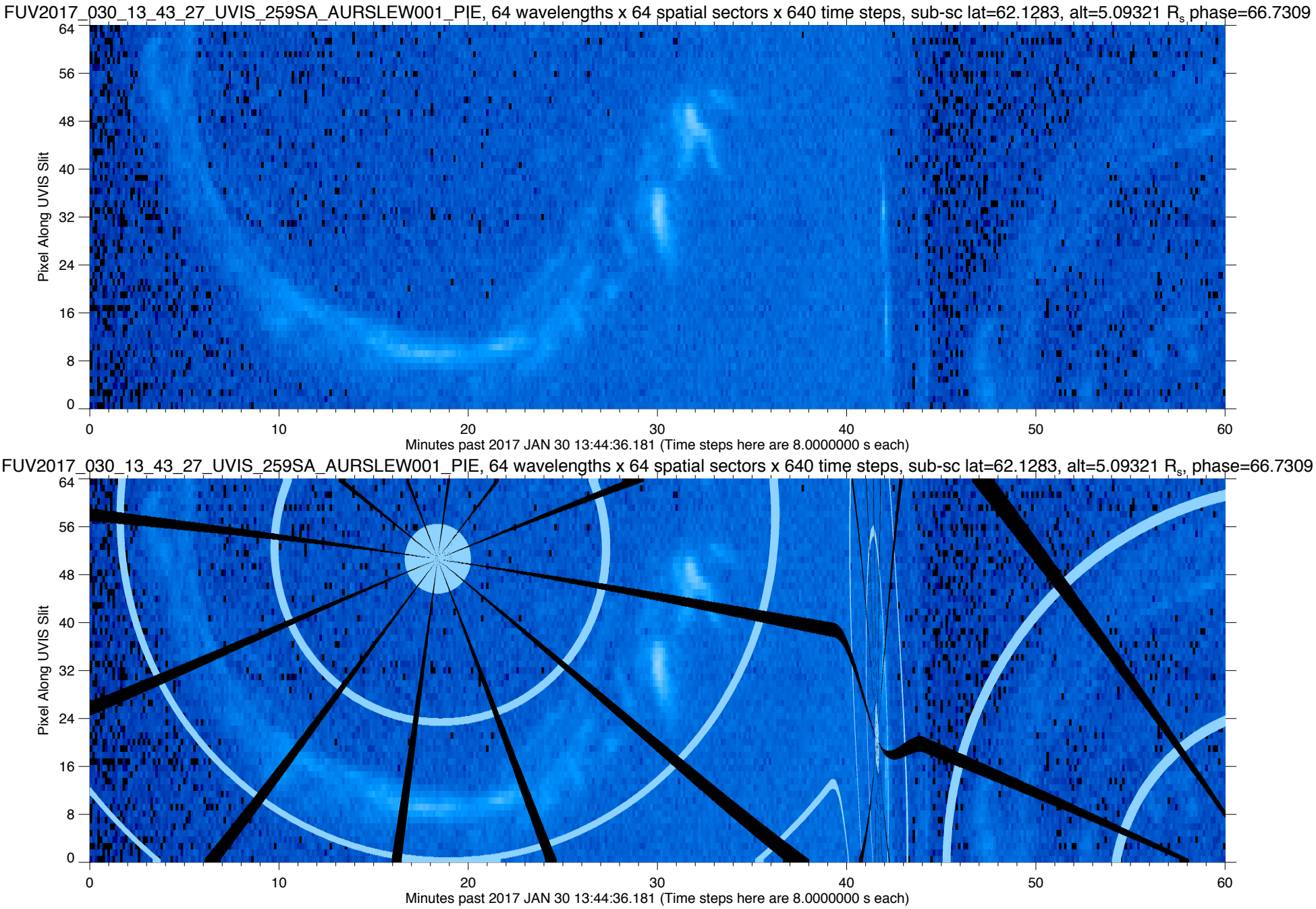

FUV2017_030_08_15_11_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1070 time steps, sub-sc lat=52.2831, alt=7.73681 R$_s$ phase=85.2621
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 10:16:19.307 (Time steps here are 8.0000000 s each)
FUV2017_030_08_15_11_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1070 time steps, sub-sc lat=52.2831, alt=7.73681 R$_s$, phase=85.2621
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 10:16:19.307 (Time steps here are 8.0000000 s each)

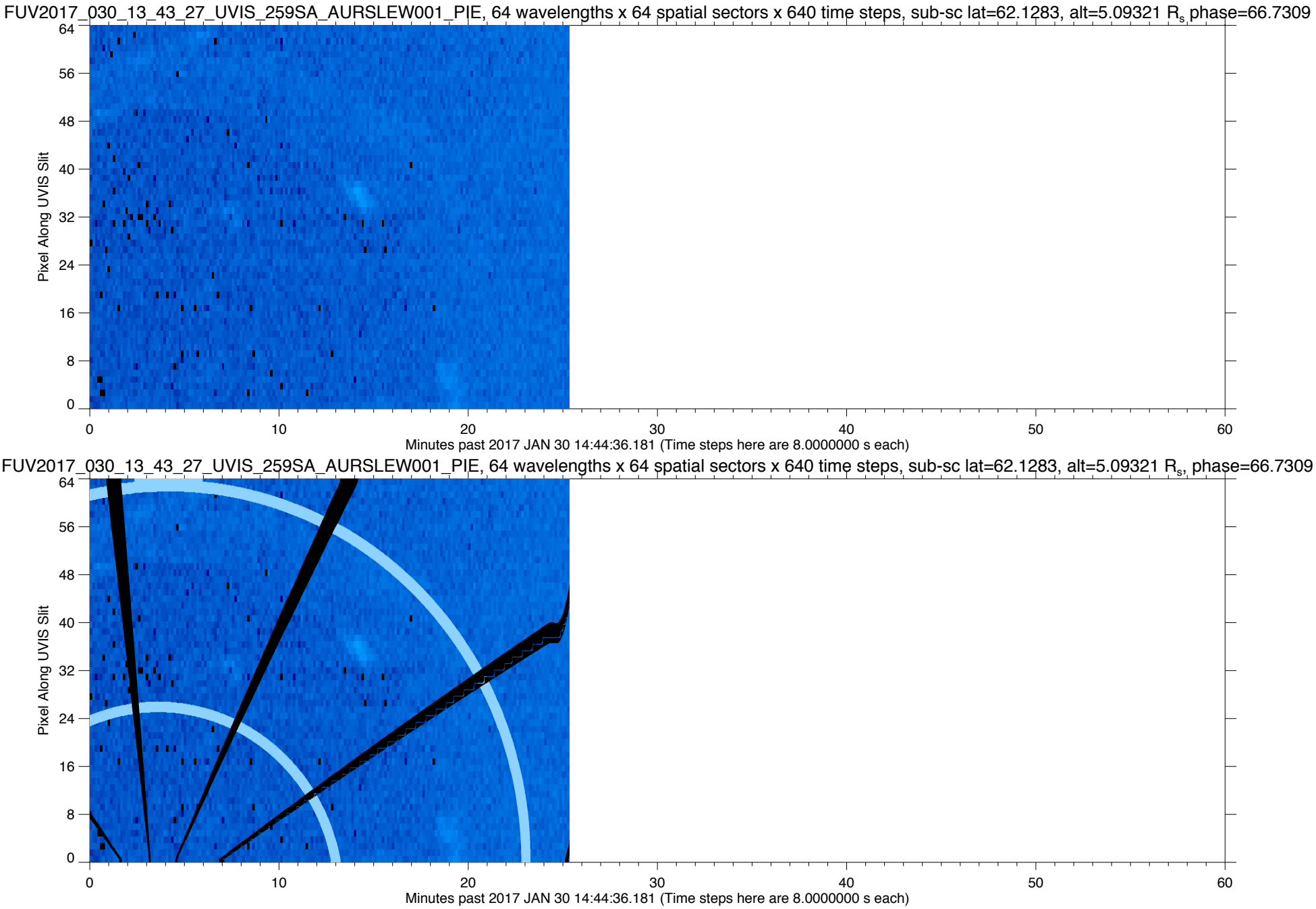

FUV2017_030_10_41_39_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 685 time steps, sub-sc lat=56.5778, alt=6.61773 R$_s$, phase=78.6071
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 10:42:47.251 (Time steps here are 8.0000000 s each)
FUV2017_030_10_41_39_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 685 time steps, sub-sc lat=56.5778, alt=6.61773 R$_s$, phase=78.6071
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 10:42:47.251 (Time steps here are 8.0000000 s each)

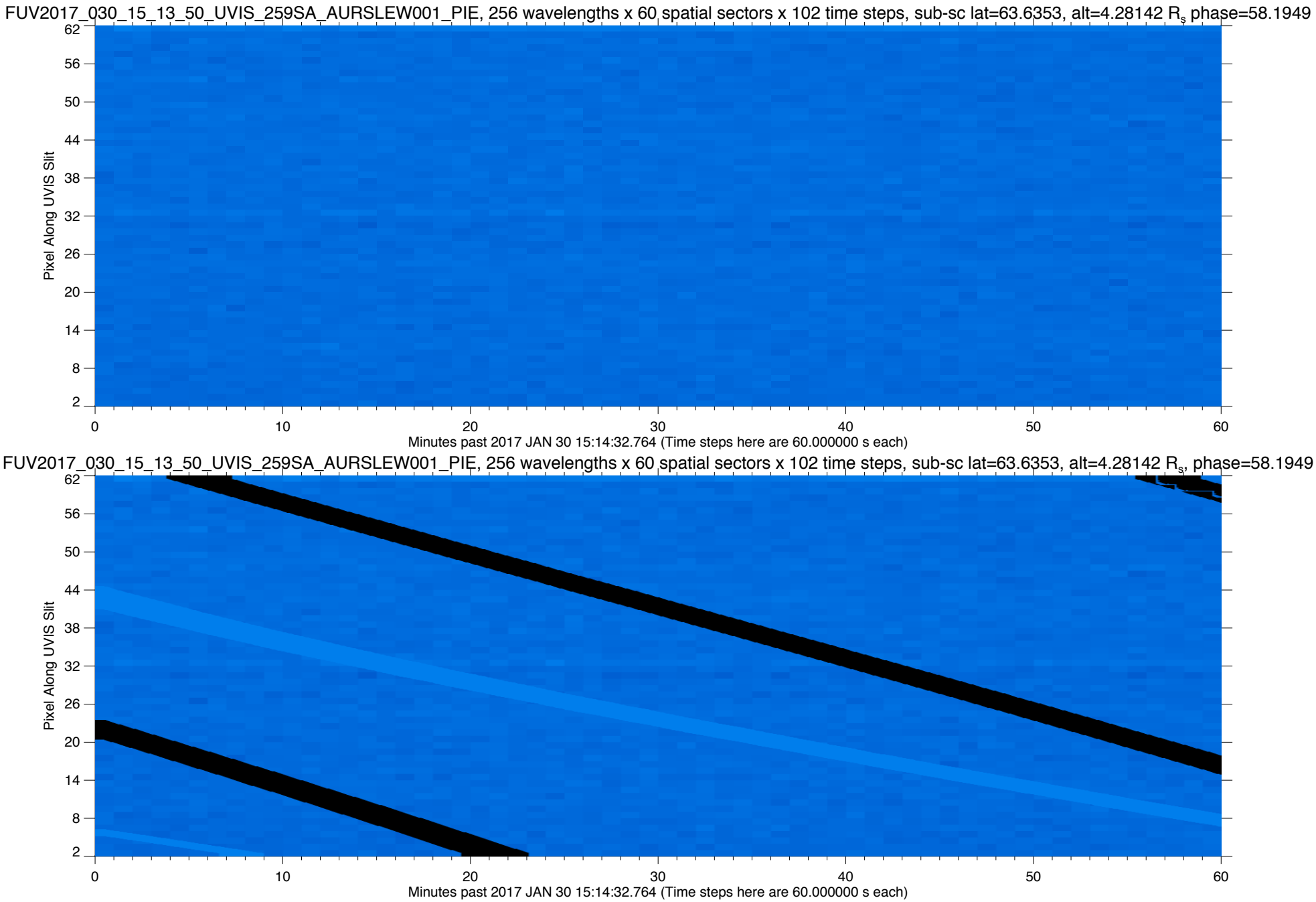

FUV2017_030_10_41_39_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 685 time steps, sub-sc lat=56.5778, alt=6.61773 R$_s$, phase=78.6071
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 11:42:47.251 (Time steps here are 8.0000000 s each)
FUV2017_030_10_41_39_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 685 time steps, sub-sc lat=56.5778, alt=6.61773 R$_s$, phase=78.6071
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 11:42:47.251 (Time steps here are 8.0000000 s each)

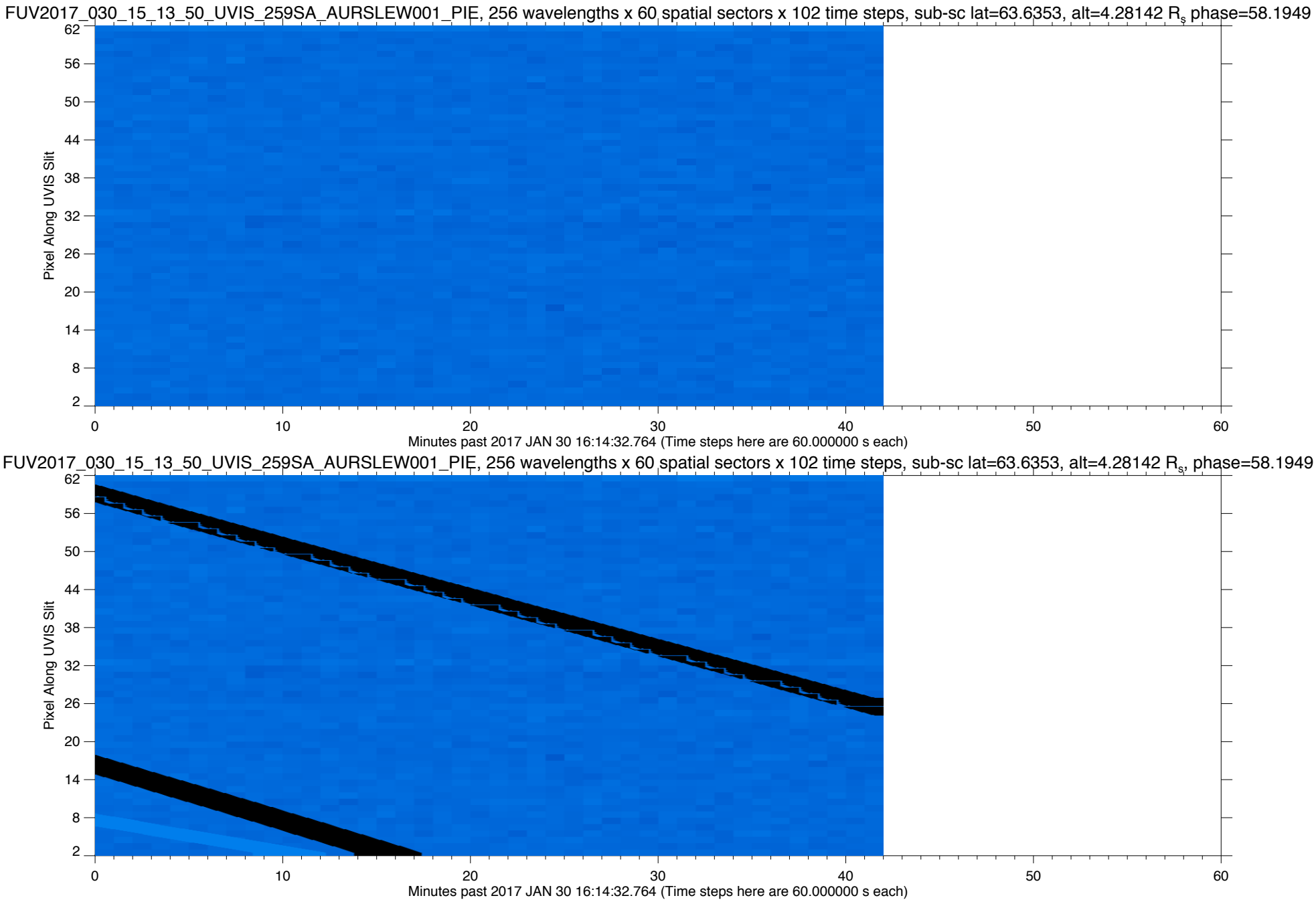

FUV2017_030_12_15_46_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 627 time steps, sub-sc lat=59.5465, alt=5.84801 R$_s$, phase=73.1289
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 12:16:55.215 (Time steps here are 8.0000000 s each)
FUV2017_030_12_15_46_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 627 time steps, sub-sc lat=59.5465, alt=5.84801 R$_s$, phase=73.1289
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 12:16:55.215 (Time steps here are 8.0000000 s each)

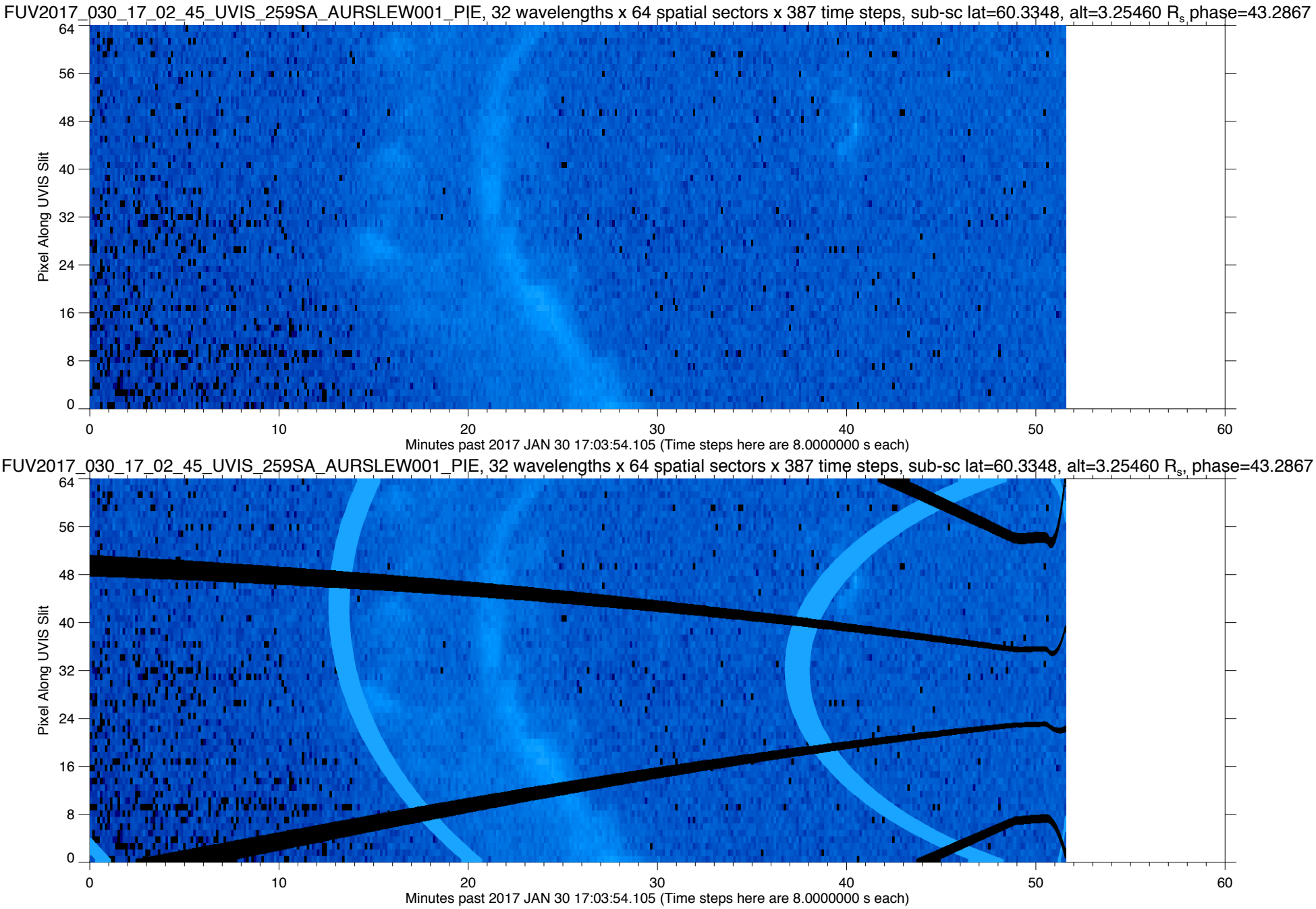

FUV2017_030_12_15_46_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 627 time steps, sub-sc lat=59.5465, alt=5.84801 R$_s$, phase=73.1289
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 13:16:55.215 (Time steps here are 8.0000000 s each)
FUV2017_030_12_15_46_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 627 time steps, sub-sc lat=59.5465, alt=5.84801 R$_s$, phase=73.1289
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 13:16:55.215 (Time steps here are 8.0000000 s each)

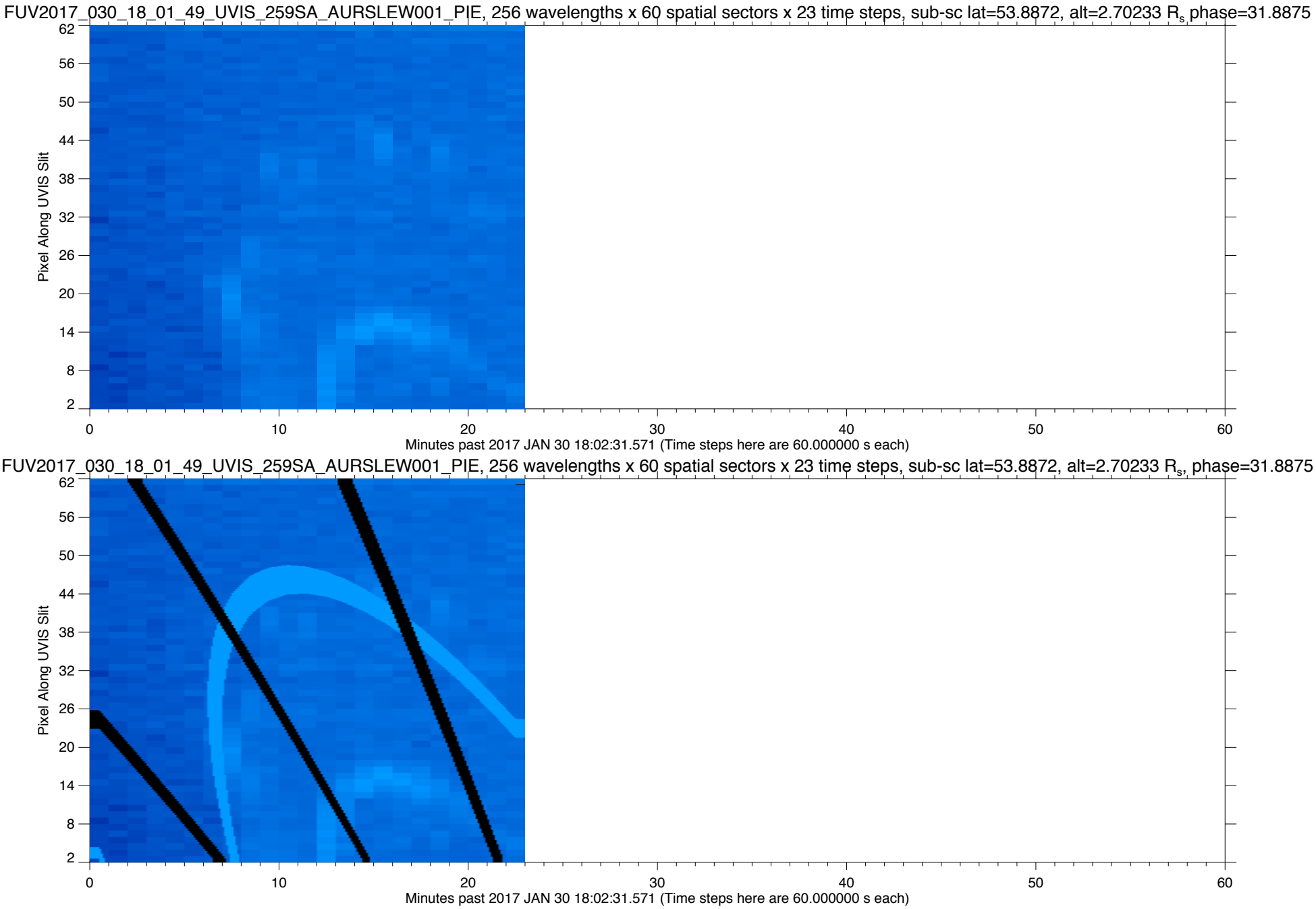

FUV2017_030_13_43_27_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 640 time steps, sub-sc lat=62.1283, alt=5.09321 R$_s$, phase=66.7309
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 13:44:36.181 (Time steps here are 8.0000000 s each)
FUV2017_030_13_43_27_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 640 time steps, sub-sc lat=62.1283, alt=5.09321 R$_s$, phase=66.7309
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 13:44:36.181 (Time steps here are 8.0000000 s each)

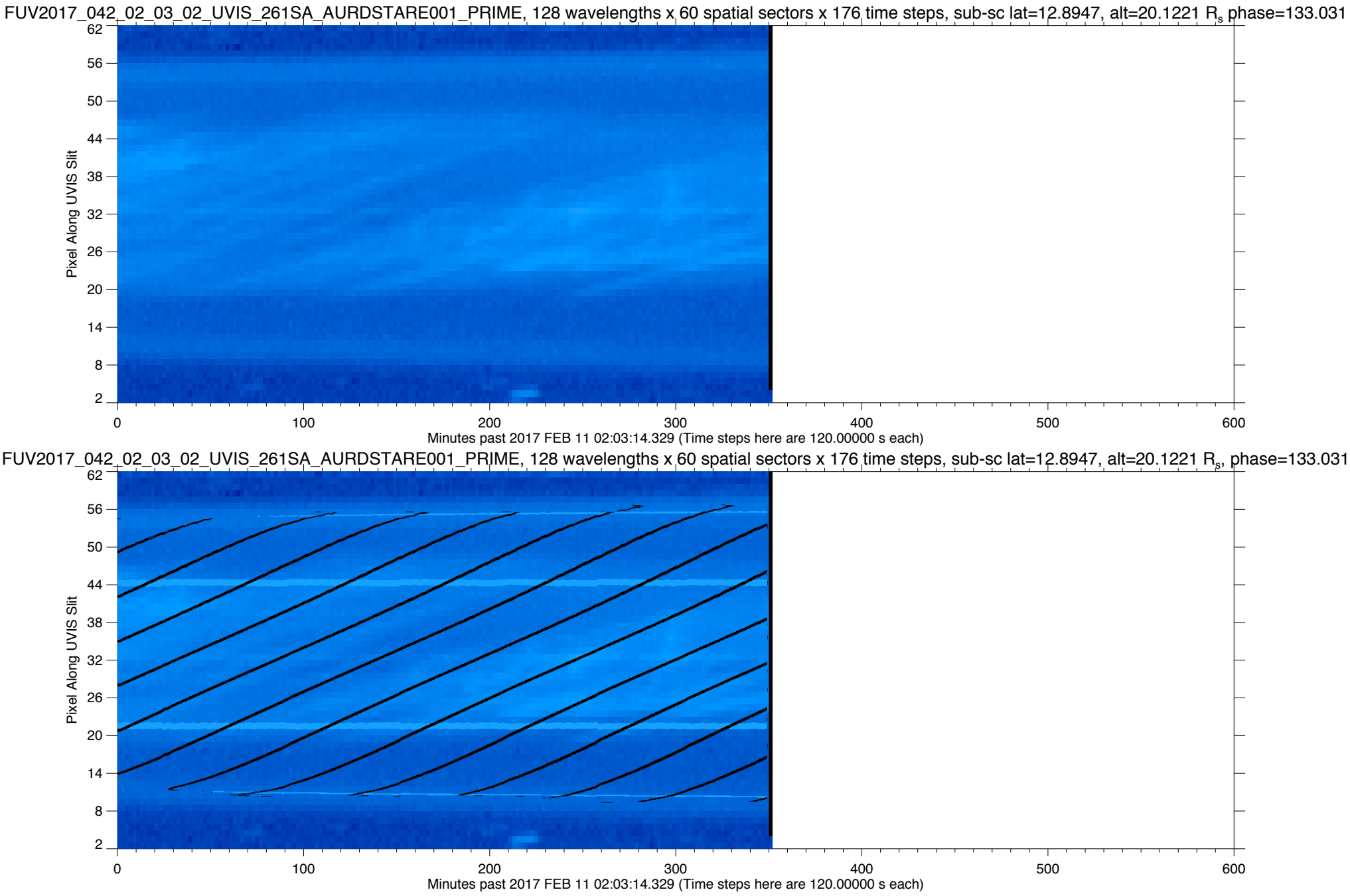

FUV2017_030_13_43_27_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 640 time steps, sub-sc lat=62.1283, alt=5.09321 R$_s$, phase=66.7309
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 14:44:36.181 (Time steps here are 8.0000000 s each)
FUV2017_030_13_43_27_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 640 time steps, sub-sc lat=62.1283, alt=5.09321 R$_s$, phase=66.7309
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 14:44:36.181 (Time steps here are 8.0000000 s each)

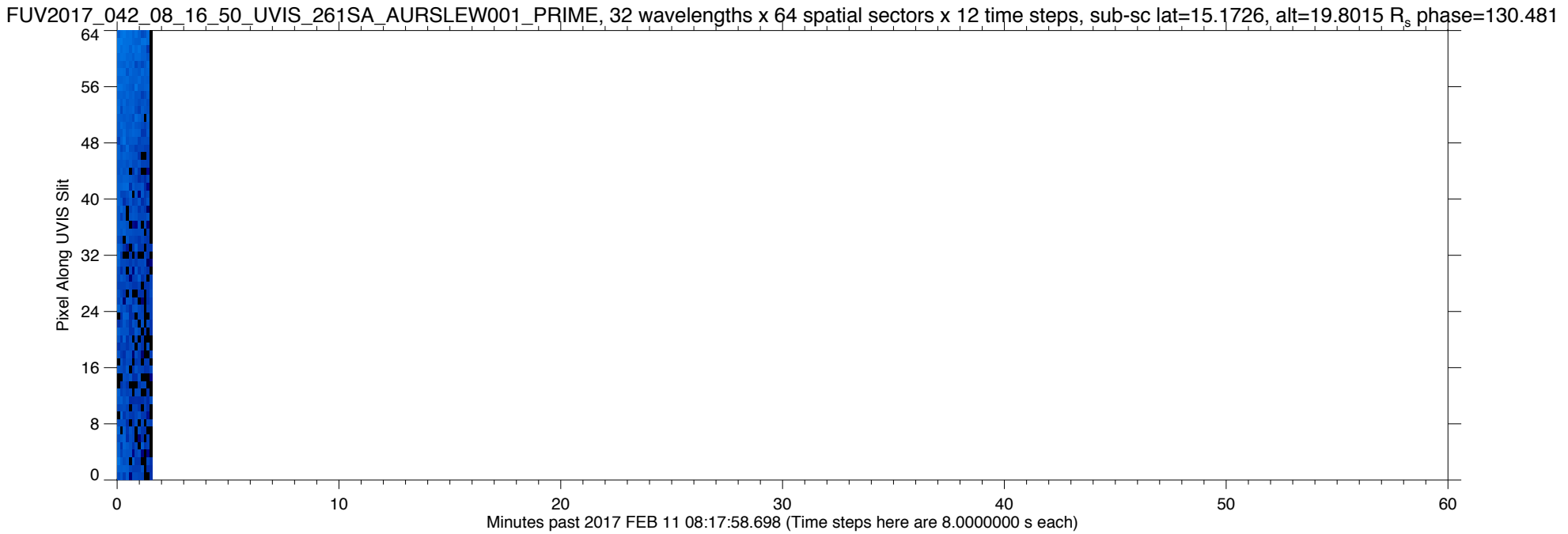

FUV2017_030_15_13_50_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=63.6353, alt=4.28142 R$_s$ phase=58.1949
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 15:14:32.764 (Time steps here are 60.000000 s each)
FUV2017_030_15_13_50_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=63.6353, alt=4.28142 R$_s$, phase=58.1949
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 15:14:32.764 (Time steps here are 60.000000 s each)

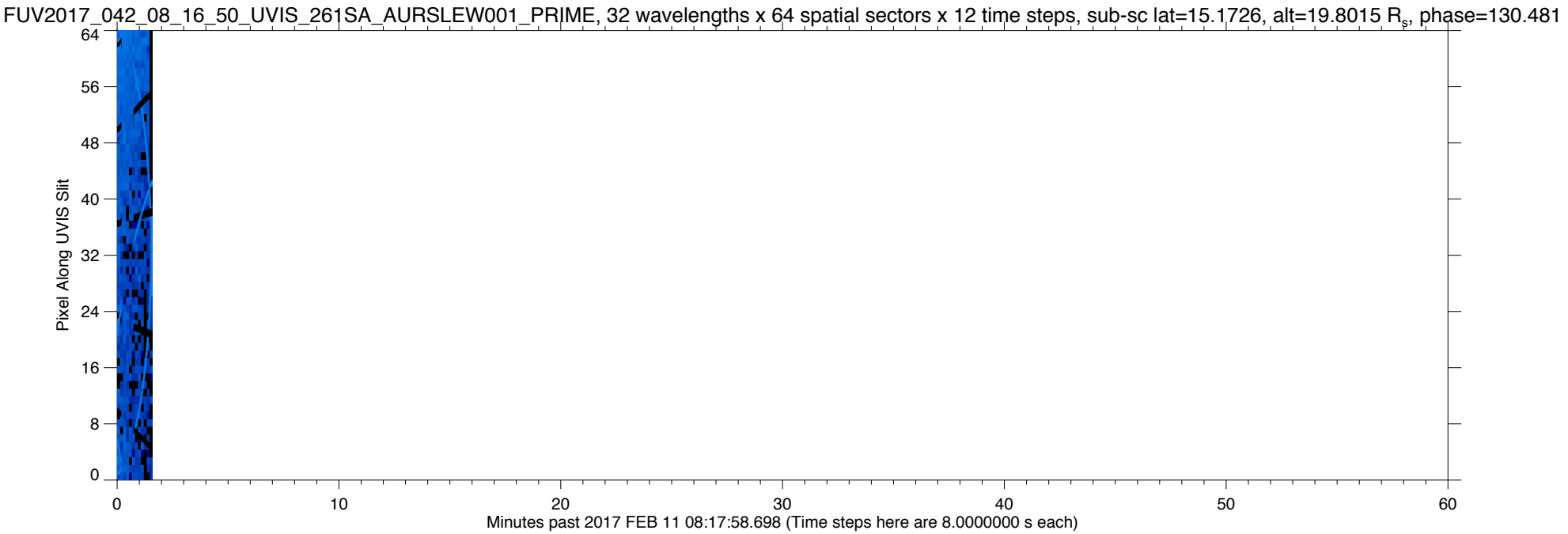

FUV2017_030_15_13_50_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=63.6353, alt=4.28142 R$_S$ phase=58.1949
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 16:14:32.764 (Time steps here are 60.000000 s each)
FUV2017_030_15_13_50_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=63.6353, alt=4.28142 R$_S$, phase=58.1949
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 16:14:32.764 (Time steps here are 60.000000 s each)

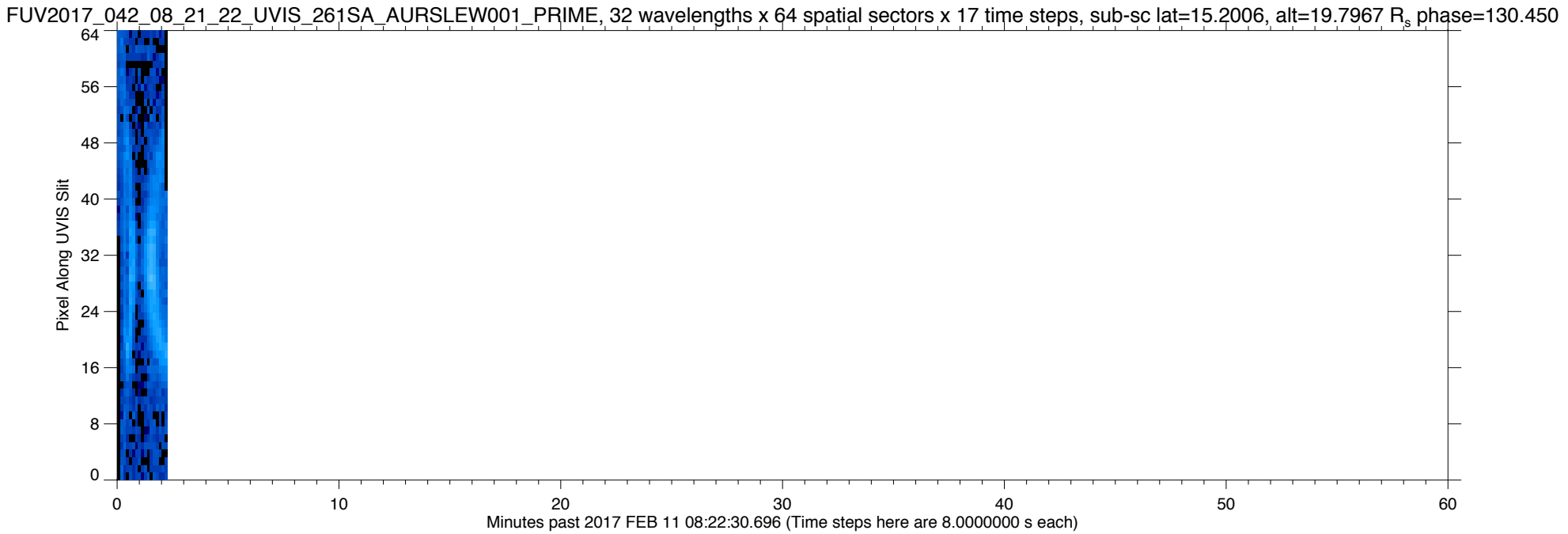

FUV2017_030_17_02_45_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 387 time steps, sub-sc lat=60.3348, alt=3.25460 R$_s$, phase=43.2867
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 17:03:54.105 (Time steps here are 8.0000000 s each)
FUV2017_030_17_02_45_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 387 time steps, sub-sc lat=60.3348, alt=3.25460 R$_s$, phase=43.2867
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 17:03:54.105 (Time steps here are 8.0000000 s each)

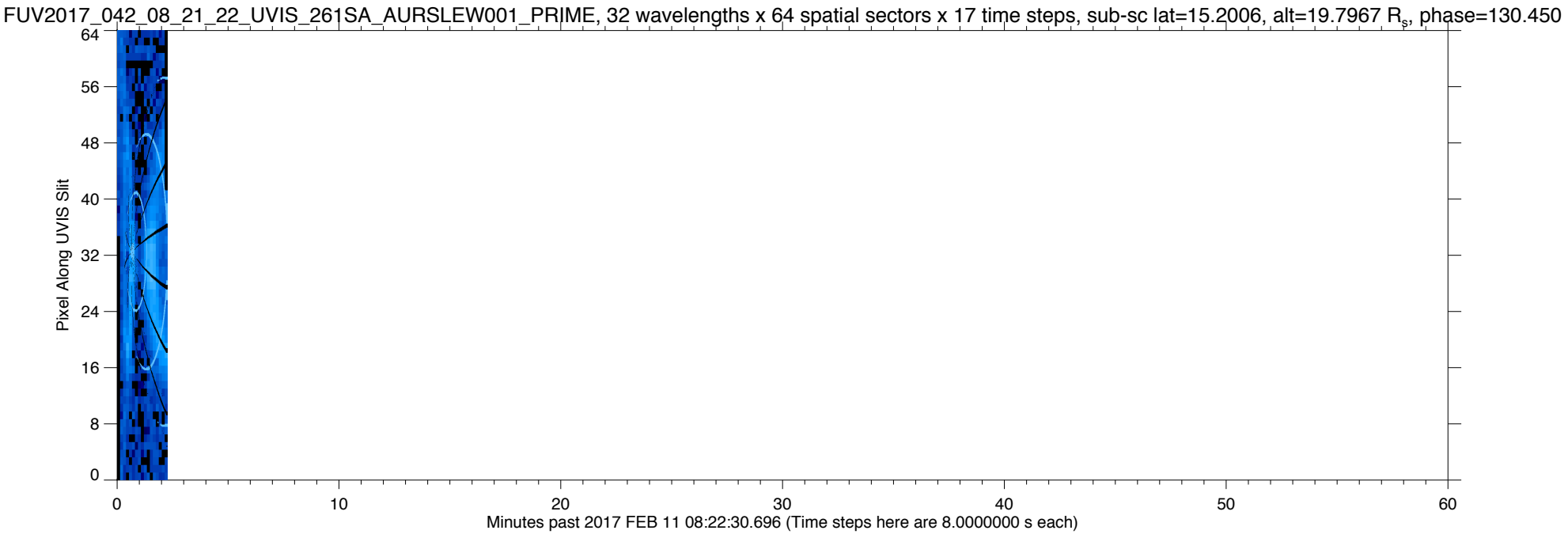

FUV2017_030_18_01_49_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=53.8872, alt=2.70233 R$_s$, phase=31.8875
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 18:02:31.571 (Time steps here are 60.000000 s each)
FUV2017_030_18_01_49_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=53.8872, alt=2.70233 R$_s$, phase=31.8875
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JAN 30 18:02:31.571 (Time steps here are 60.000000 s each)

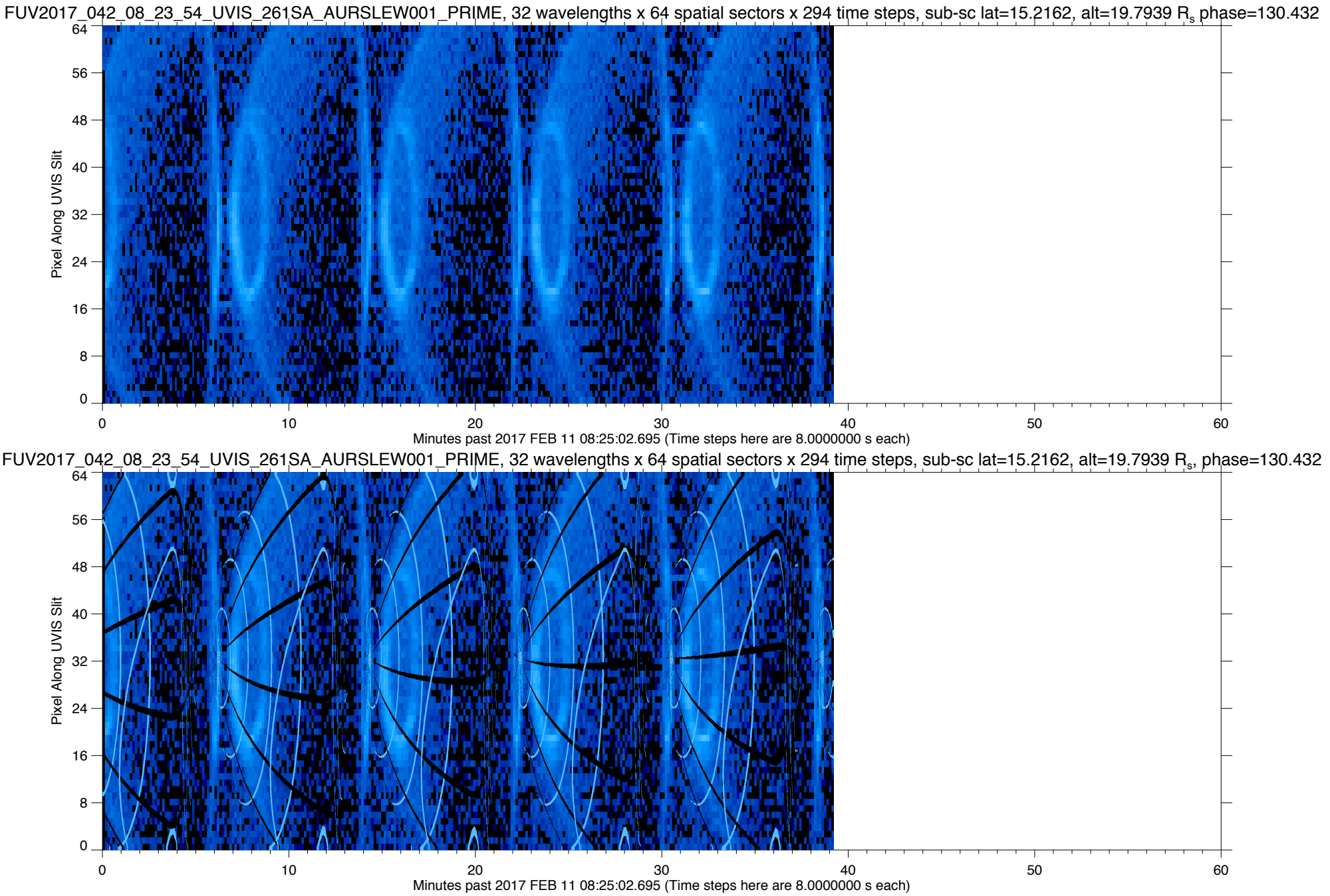

FUV2017_042_02_03_02_UVIS_261SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=12.8947, alt=20.1221 R$_s$ phase=133.031
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 FEB 11 02:03:14.329 (Time steps here are 120.00000 s each)
FUV2017_042_02_03_02_UVIS_261SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=12.8947, alt=20.1221 R$_s$, phase=133.031
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 FEB 11 02:03:14.329 (Time steps here are 120.00000 s each)

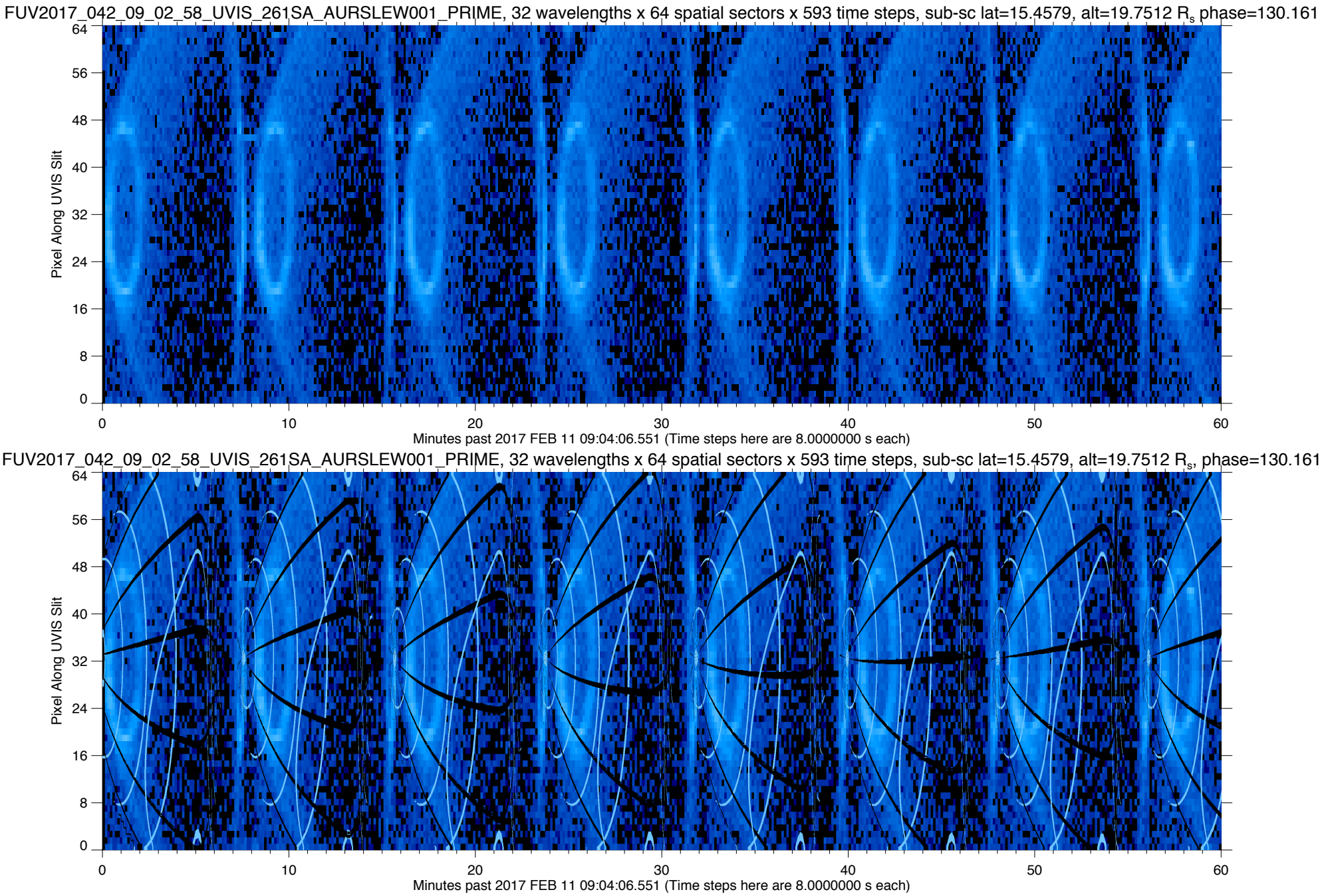

FUV2017_042_08_16_50_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 12 time steps, sub-sc lat=15.1726, alt=19.8015 R$_s$ phase=130.481
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 08:17:58.698 (Time steps here are 8.0000000 s each)

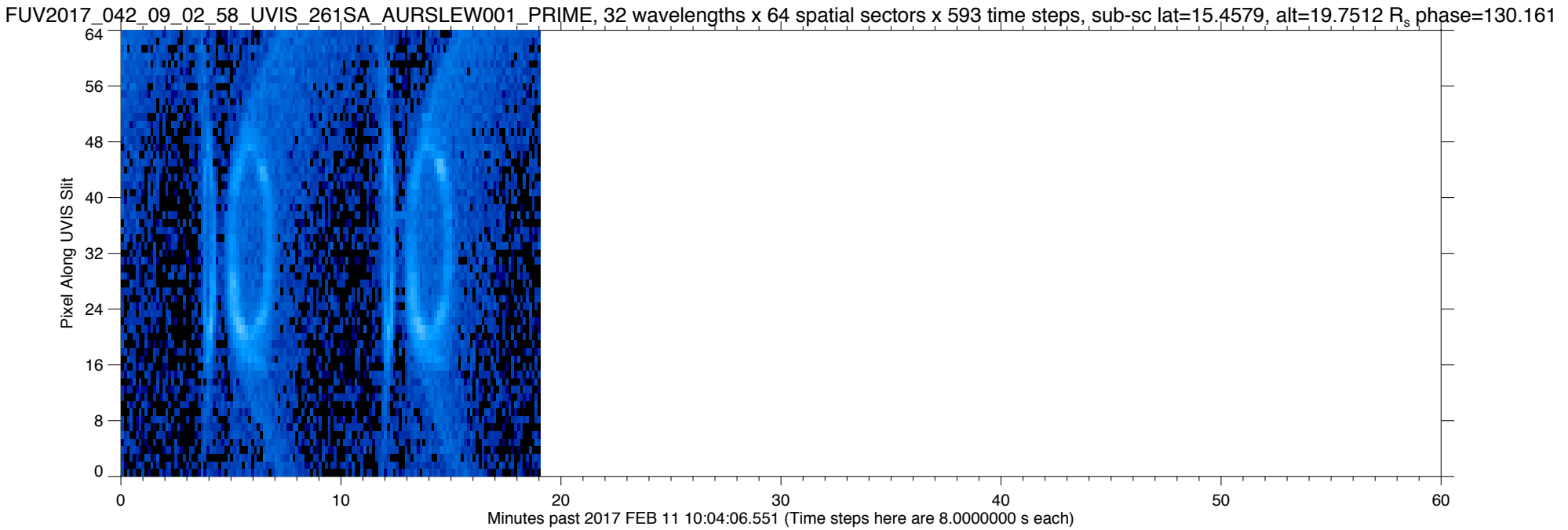

FUV2017_042_08_16_50_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 12 time steps, sub-sc lat=15.1726, alt=19.8015 R$_s$, phase=130.481
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 08:17:58.698 (Time steps here are 8.0000000 s each)

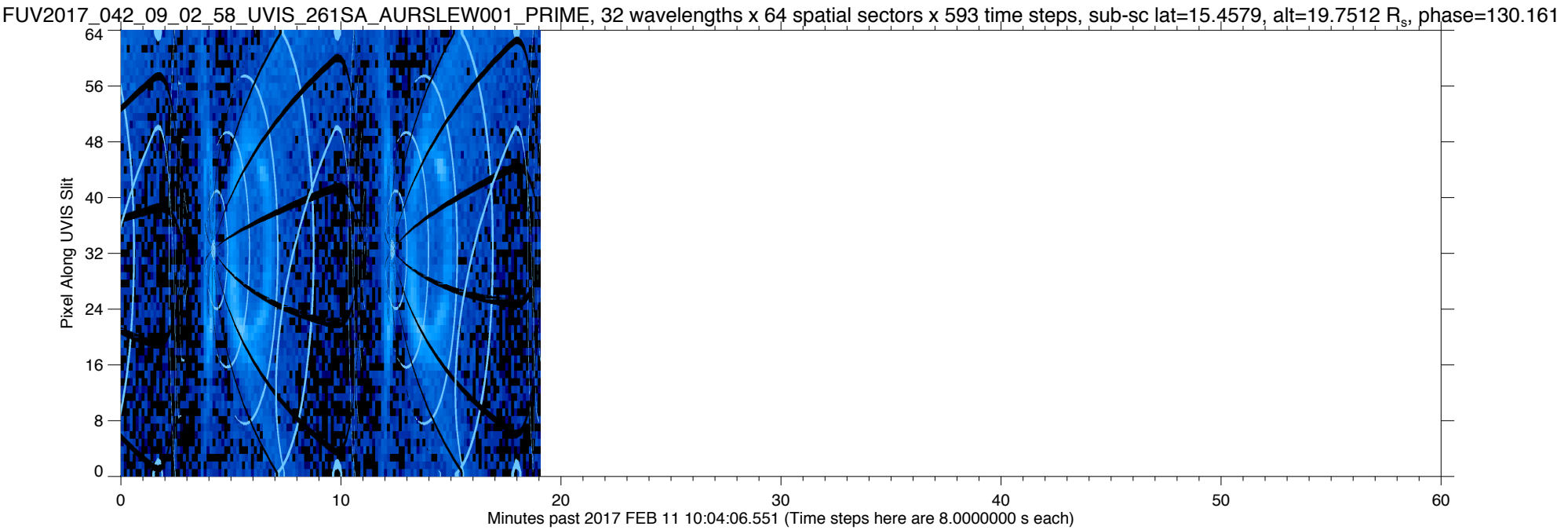

FUV2017_042_08_21_22_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 17 time steps, sub-sc lat=15.2006, alt=19.7967 R$_s$ phase=130.450
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 08:22:30.696 (Time steps here are 8.0000000 s each)

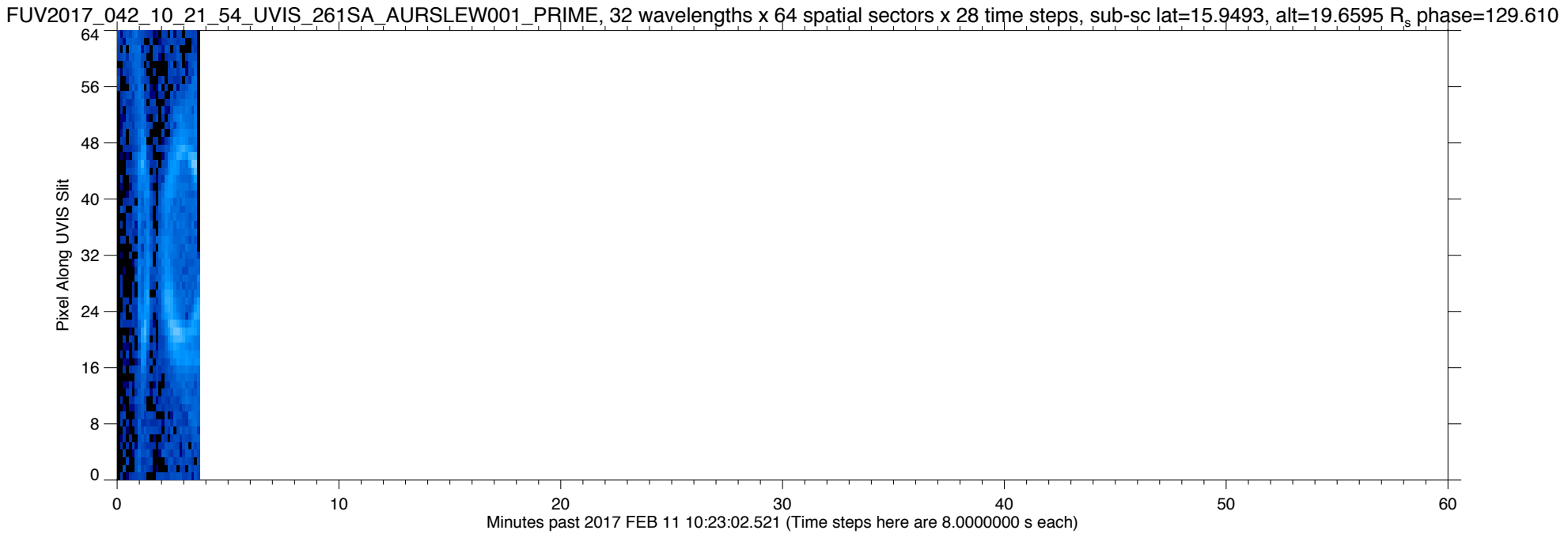

FUV2017_042_08_21_22_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 17 time steps, sub-sc lat=15.2006, alt=19.7967 R$_s$, phase=130.450
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 08:22:30.696 (Time steps here are 8.0000000 s each)

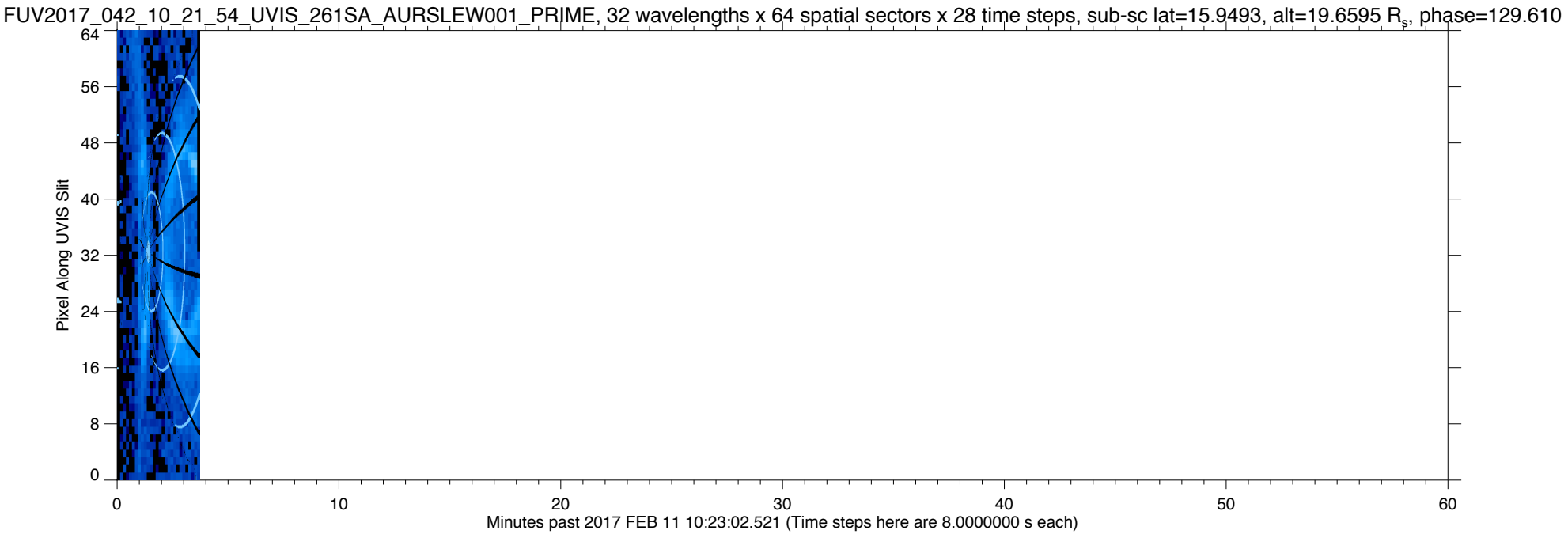

FUV2017_042_08_23_54_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 294 time steps, sub-sc lat=15.2162, alt=19.7939 R$_s$ phase=130.432
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 08:25:02.695 (Time steps here are 8.0000000 s each)
FUV2017_042_08_23_54_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 294 time steps, sub-sc lat=15.2162, alt=19.7939 R$_s$, phase=130.432
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 08:25:02.695 (Time steps here are 8.0000000 s each)

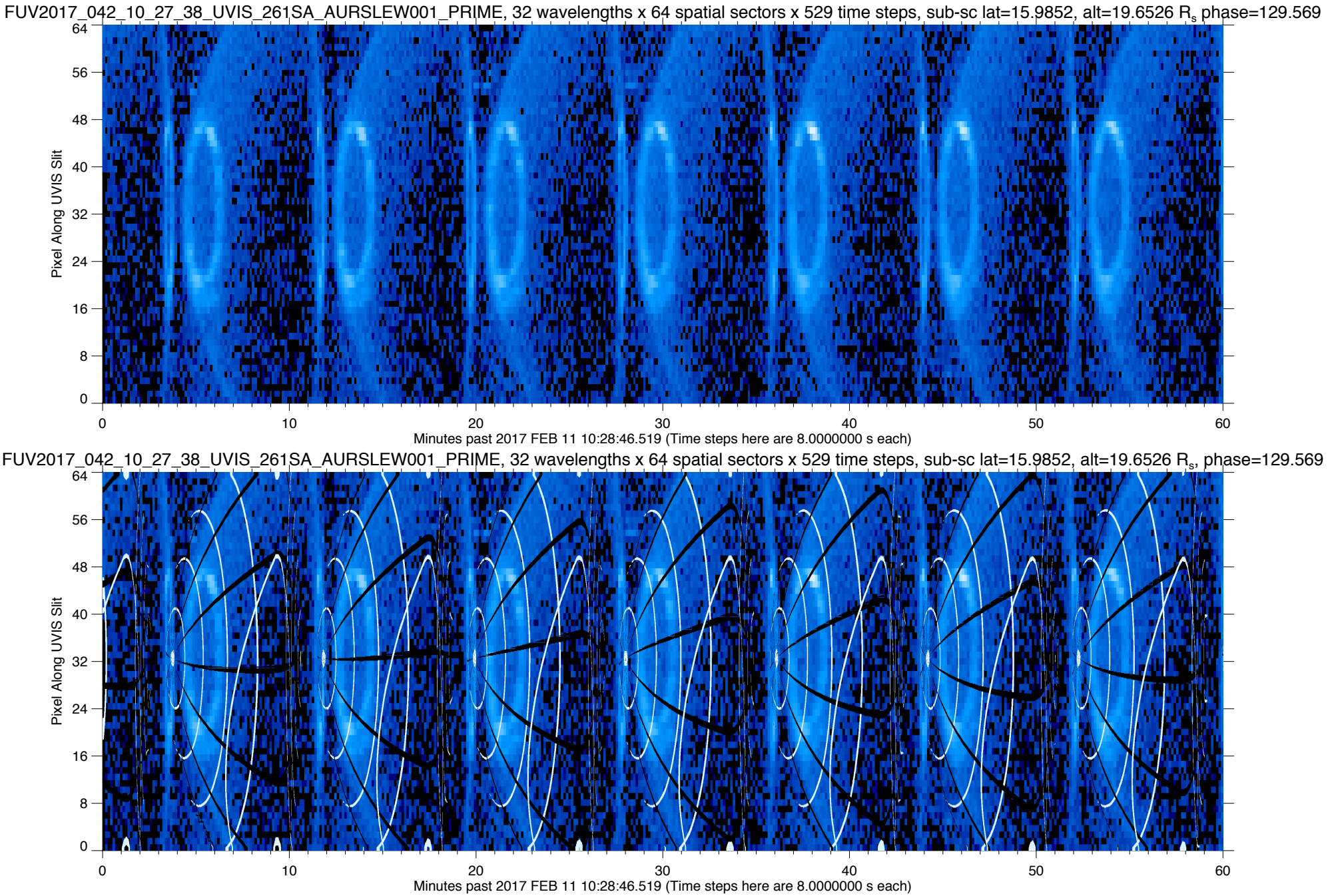

FUV2017_042_09_02_58_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 593 time steps, sub-sc lat=15.4579, alt=19.7512 R$_s$ phase=130.161
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 09:04:06.551 (Time steps here are 8.0000000 s each)
FUV2017_042_09_02_58_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 593 time steps, sub-sc lat=15.4579, alt=19.7512 R$_s$, phase=130.161
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 09:04:06.551 (Time steps here are 8.0000000 s each)

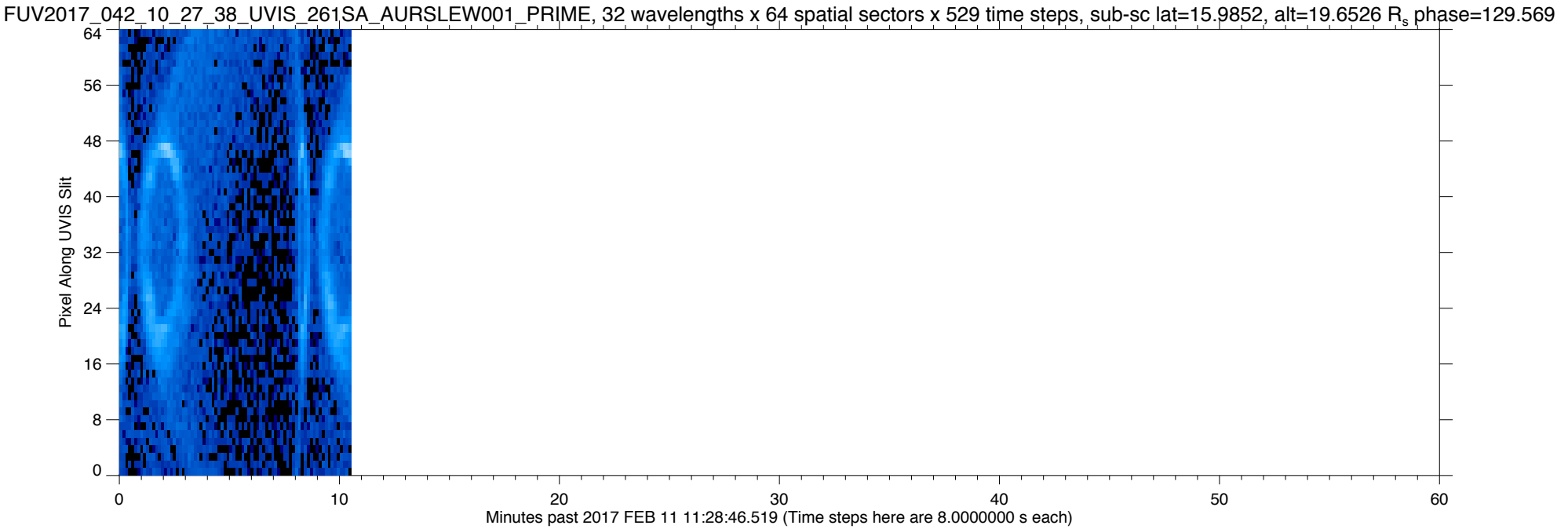

FUV2017_042_09_02_58_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 593 time steps, sub-sc lat=15.4579, alt=19.7512 R$_s$ phase=130.161
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 10:04:06.551 (Time steps here are 8.0000000 s each)

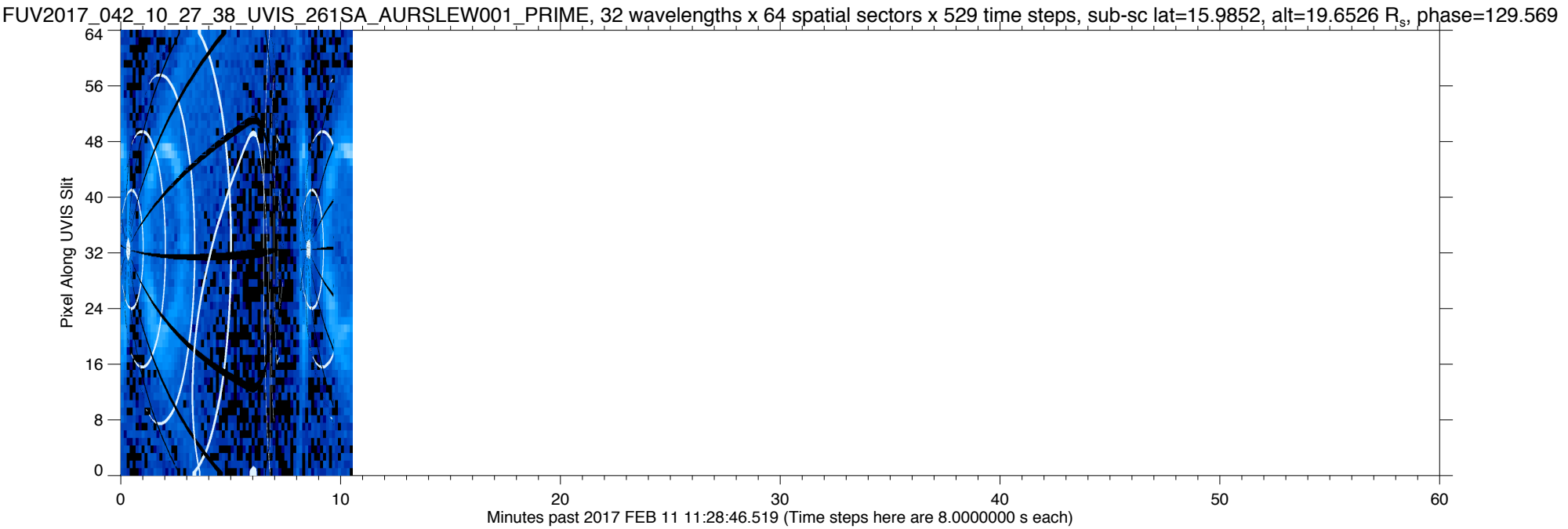

FUV2017_042_09_02_58_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 593 time steps, sub-sc lat=15.4579, alt=19.7512 R$_s$, phase=130.161
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 10:04:06.551 (Time steps here are 8.0000000 s each)

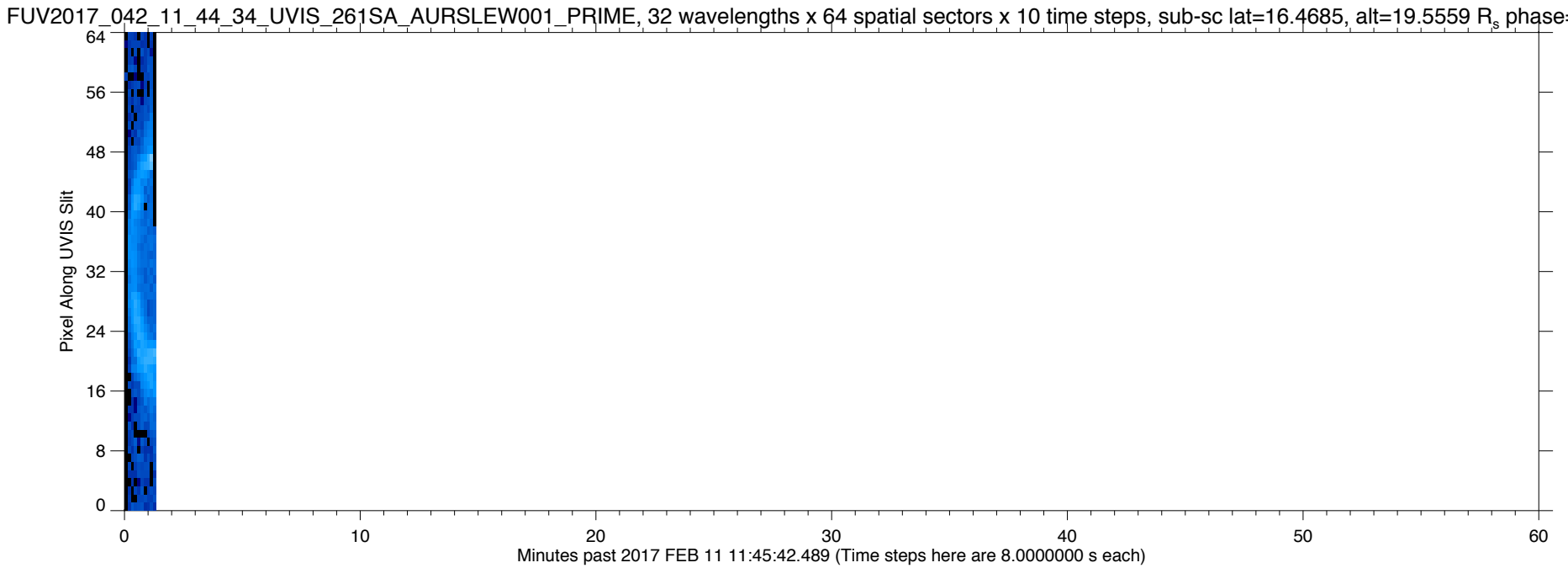

FUV2017_042_10_21_54_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 28 time steps, sub-sc lat=15.9493, alt=19.6595 R$_s$ phase=129.610
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 10:23:02.521 (Time steps here are 8.0000000 s each)

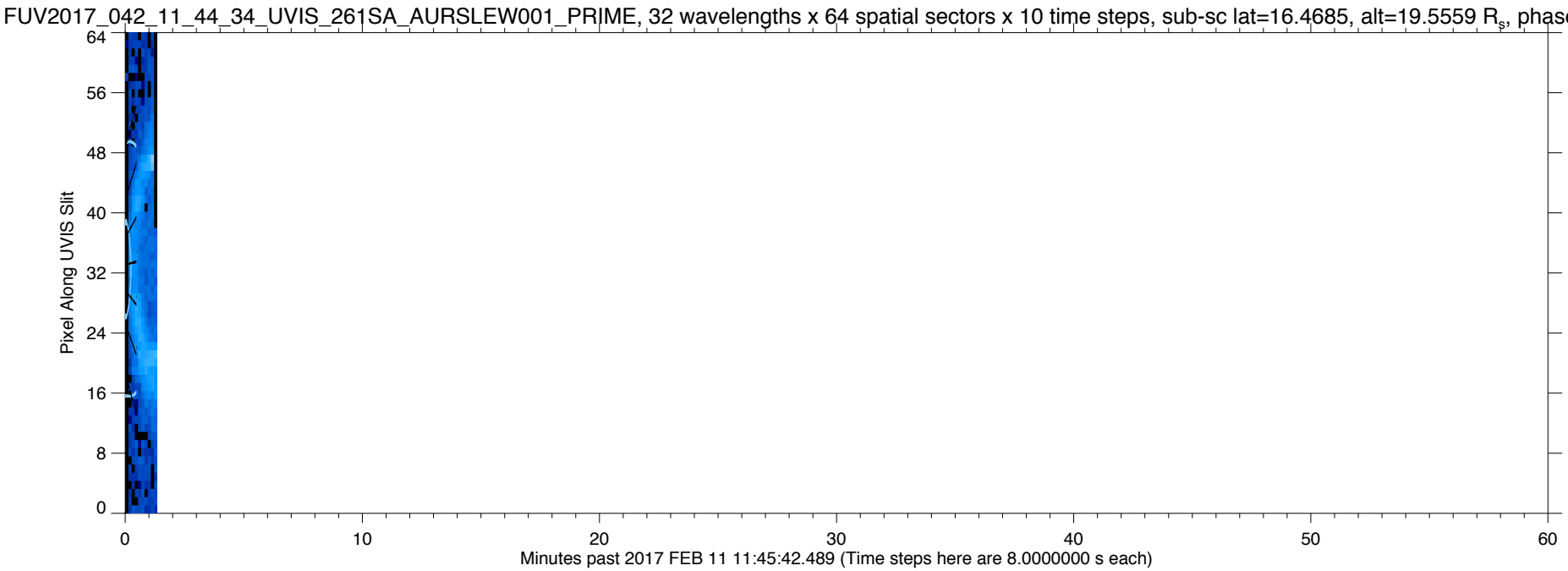

FUV2017_042_10_21_54_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 28 time steps, sub-sc lat=15.9493, alt=19.6595 R$_s$, phase=129.610
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 10:23:02.521 (Time steps here are 8.0000000 s each)

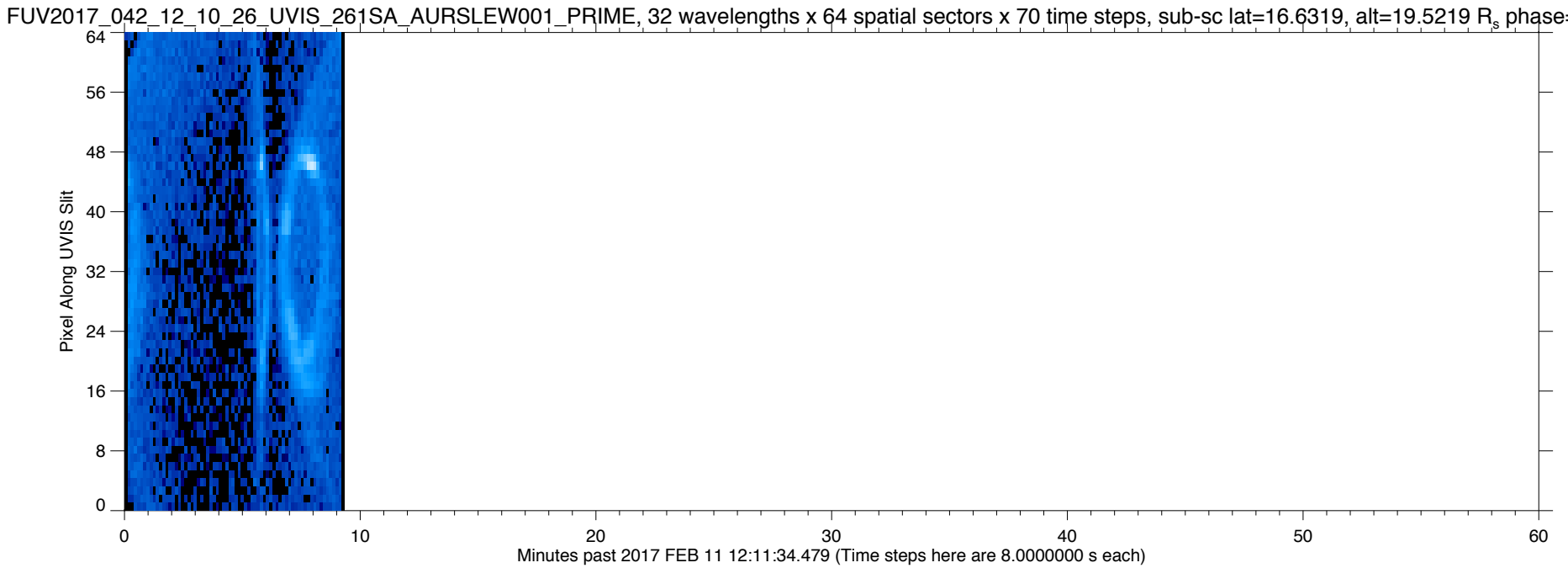

FUV2017_042_10_27_38_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 529 time steps, sub-sc lat=15.9852, alt=19.6526 R$_s$ phase=129.569
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 10:28:46.519 (Time steps here are 8.0000000 s each)
FUV2017_042_10_27_38_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 529 time steps, sub-sc lat=15.9852, alt=19.6526 R$_s$, phase=129.569
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 10:28:46.519 (Time steps here are 8.0000000 s each)

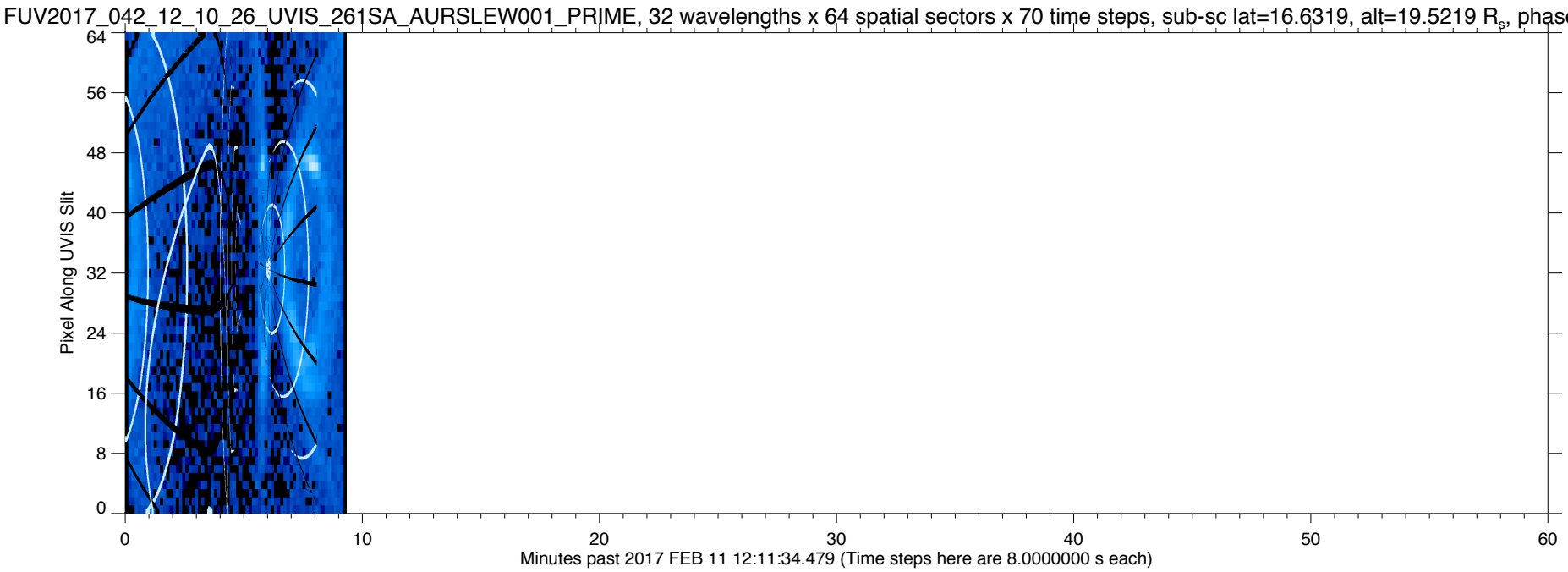

FUV2017_042_10_27_38_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 529 time steps, sub-sc lat=15.9852, alt=19.6526 R$_s$ phase=129.569
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 11:28:46.519 (Time steps here are 8.0000000 s each)

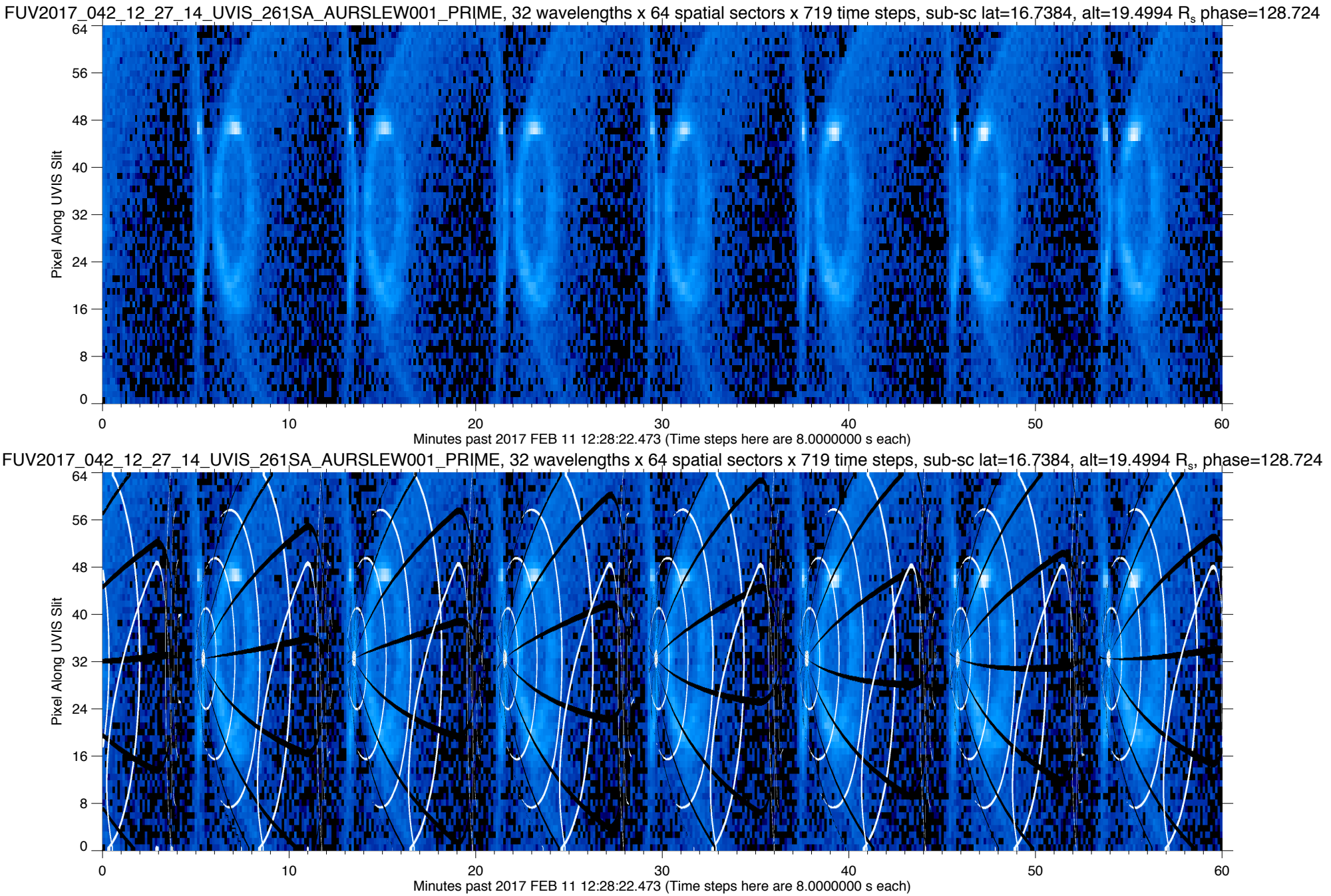

FUV2017_042_10_27_38_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 529 time steps, sub-sc lat=15.9852, alt=19.6526 R$_s$, phase=129.569
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 11:28:46.519 (Time steps here are 8.0000000 s each)

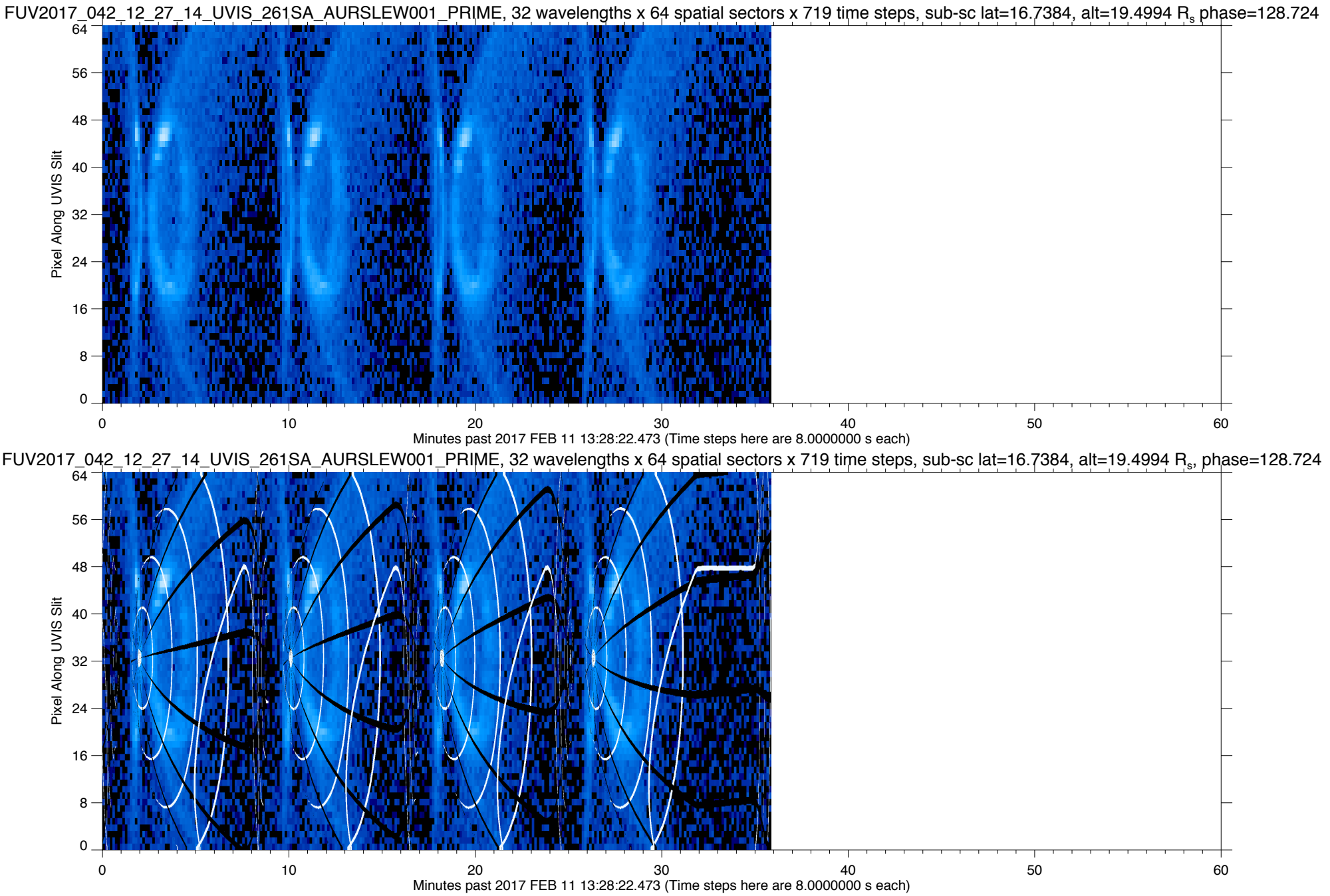

FUV2017_042_11_44_34_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 10 time steps, sub-sc lat=16.4685, alt=19.5559 R$_s$ phase=129.027
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 11:45:42.489 (Time steps here are 8.0000000 s each)

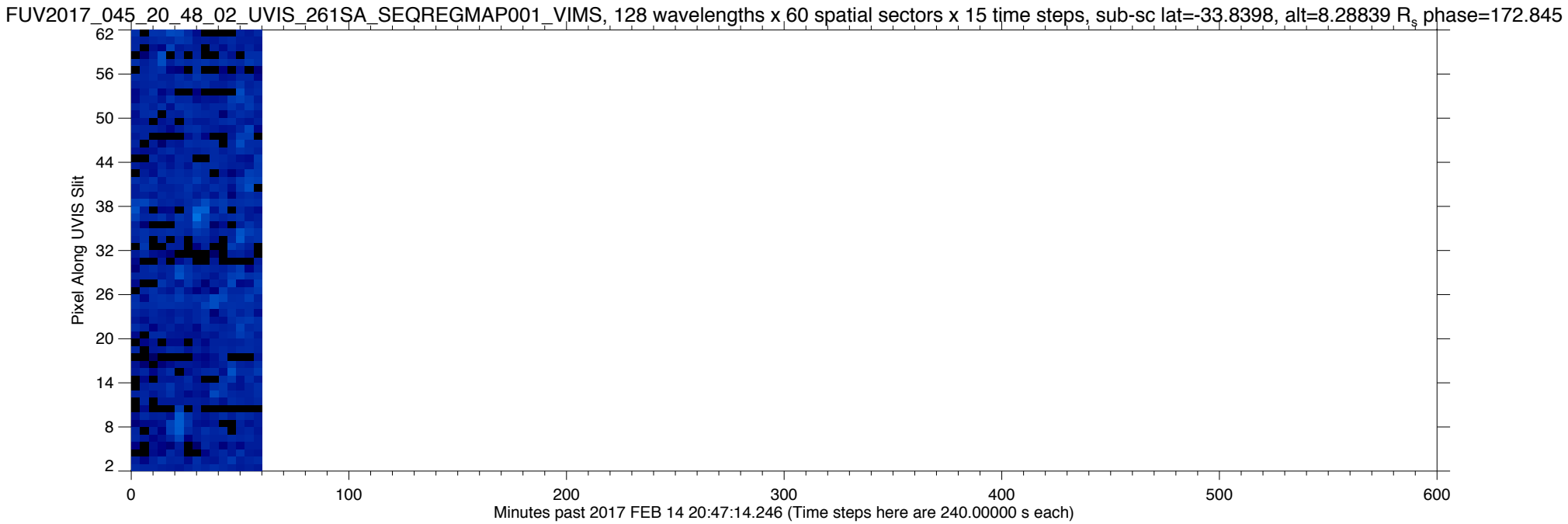

FUV2017_042_11_44_34_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 10 time steps, sub-sc lat=16.4685, alt=19.5559 R$_s$, phase=129.027
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 11:45:42.489 (Time steps here are 8.0000000 s each)

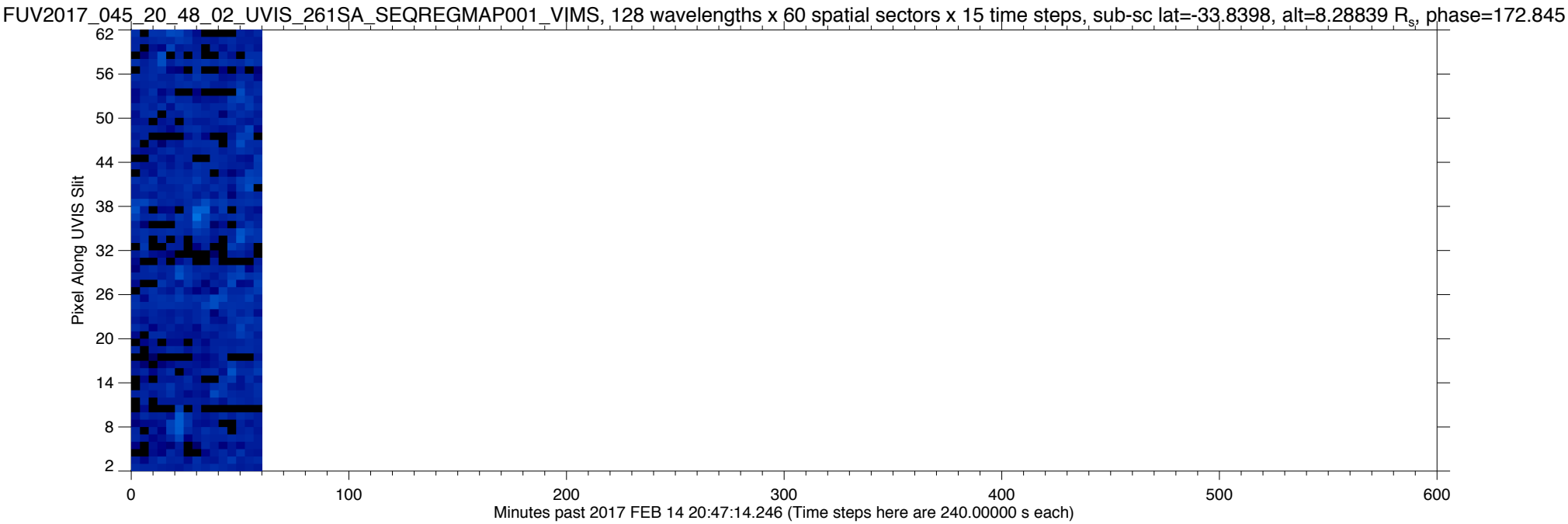

FUV2017_042_12_10_26_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 70 time steps, sub-sc lat=16.6319, alt=19.5219 R$_s$ phase=128.843
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 12:11:34.479 (Time steps here are 8.0000000 s each)

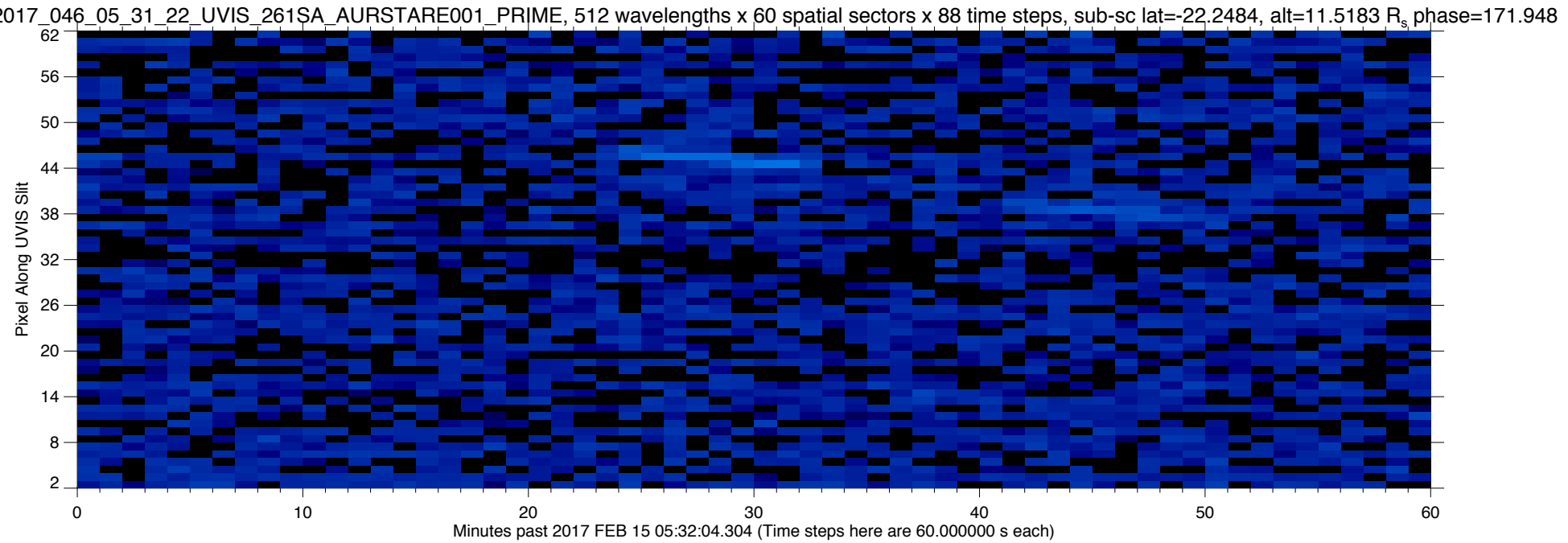

FUV2017_042_12_10_26_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 70 time steps, sub-sc lat=16.6319, alt=19.5219 R$_s$, phase=128.843
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 12:11:34.479 (Time steps here are 8.0000000 s each)

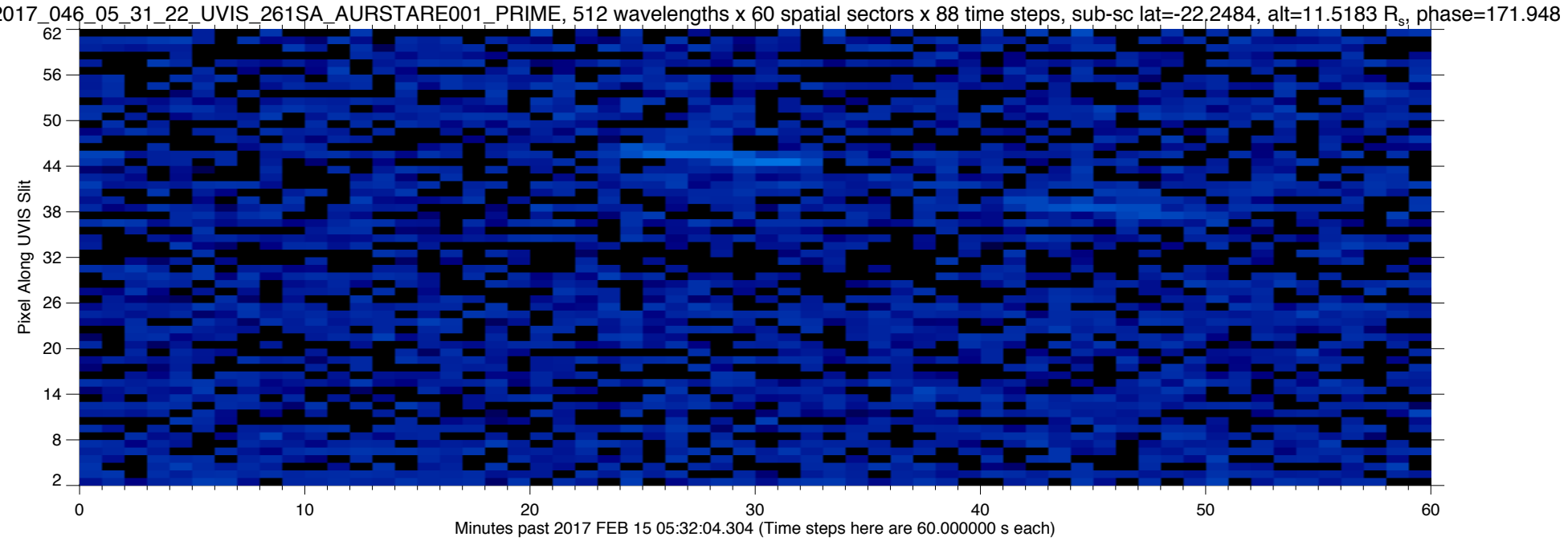

FUV2017_042_12_27_14_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 719 time steps, sub-sc lat=16.7384, alt=19.4994 R$_s$ phase=128.724
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 12:28:22.473 (Time steps here are 8.0000000 s each)
FUV2017_042_12_27_14_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 719 time steps, sub-sc lat=16.7384, alt=19.4994 R$_s$, phase=128.724
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 12:28:22.473 (Time steps here are 8.0000000 s each)

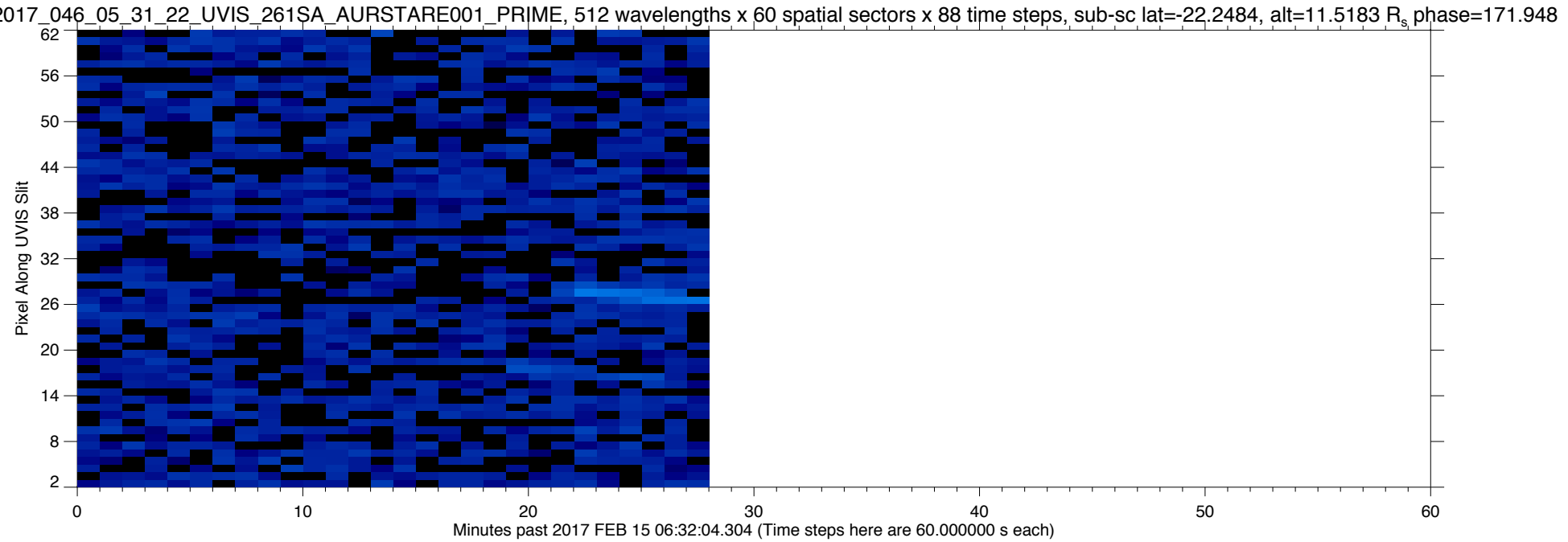

FUV2017_042_12_27_14_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 719 time steps, sub-sc lat=16.7384, alt=19.4994 R_s phase=128.724
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 13:28:22.473 (Time steps here are 8.0000000 s each)
FUV2017_042_12_27_14_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 719 time steps, sub-sc lat=16.7384, alt=19.4994 R_s, phase=128.724
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 11 13:28:22.473 (Time steps here are 8.0000000 s each)

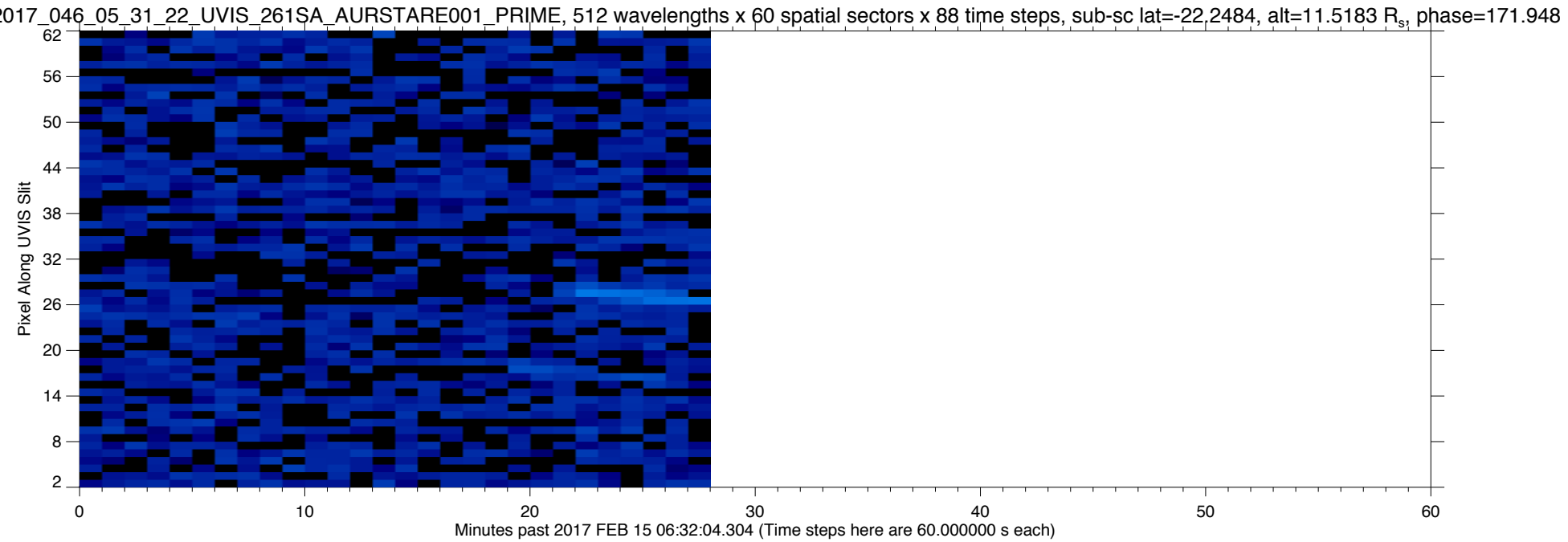

FUV2017_045_20_48_02_UVIS_261SA_SEQREGMAP001_VIMS, 128 wavelengths x 60 spatial sectors x 15 time steps, sub-sc lat=-33.8398, alt=8.28839 R$_s$ phase=172.845
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 FEB 14 20:47:14.246 (Time steps here are 240.00000 s each)

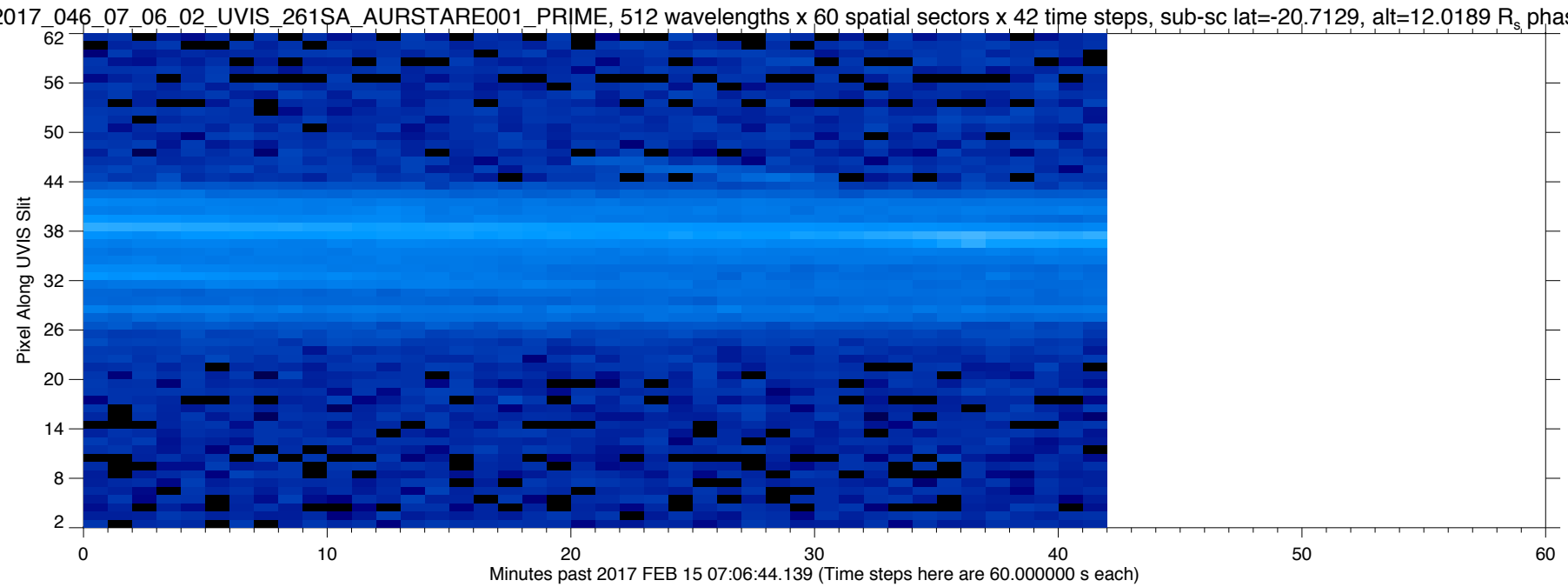

FUV2017_045_20_48_02_UVIS_261SA_SEQREGMAP001_VIMS, 128 wavelengths x 60 spatial sectors x 15 time steps, sub-sc lat=-33.8398, alt=8.28839 R$_s$, phase=172.845
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 FEB 14 20:47:14.246 (Time steps here are 240.00000 s each)

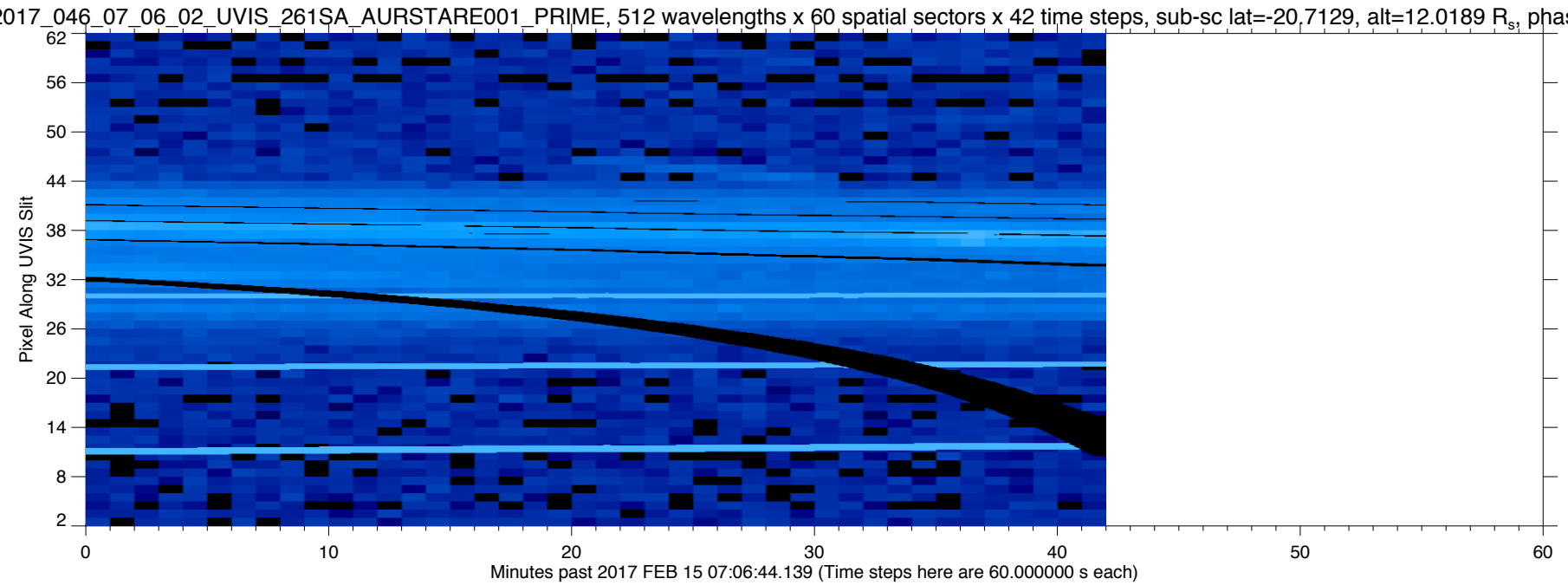

FUV2017_046_05_31_22_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=-22.2484, alt=11.5183 R$_s$, phase=171.948
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 05:32:04.304 (Time steps here are 60.000000 s each)

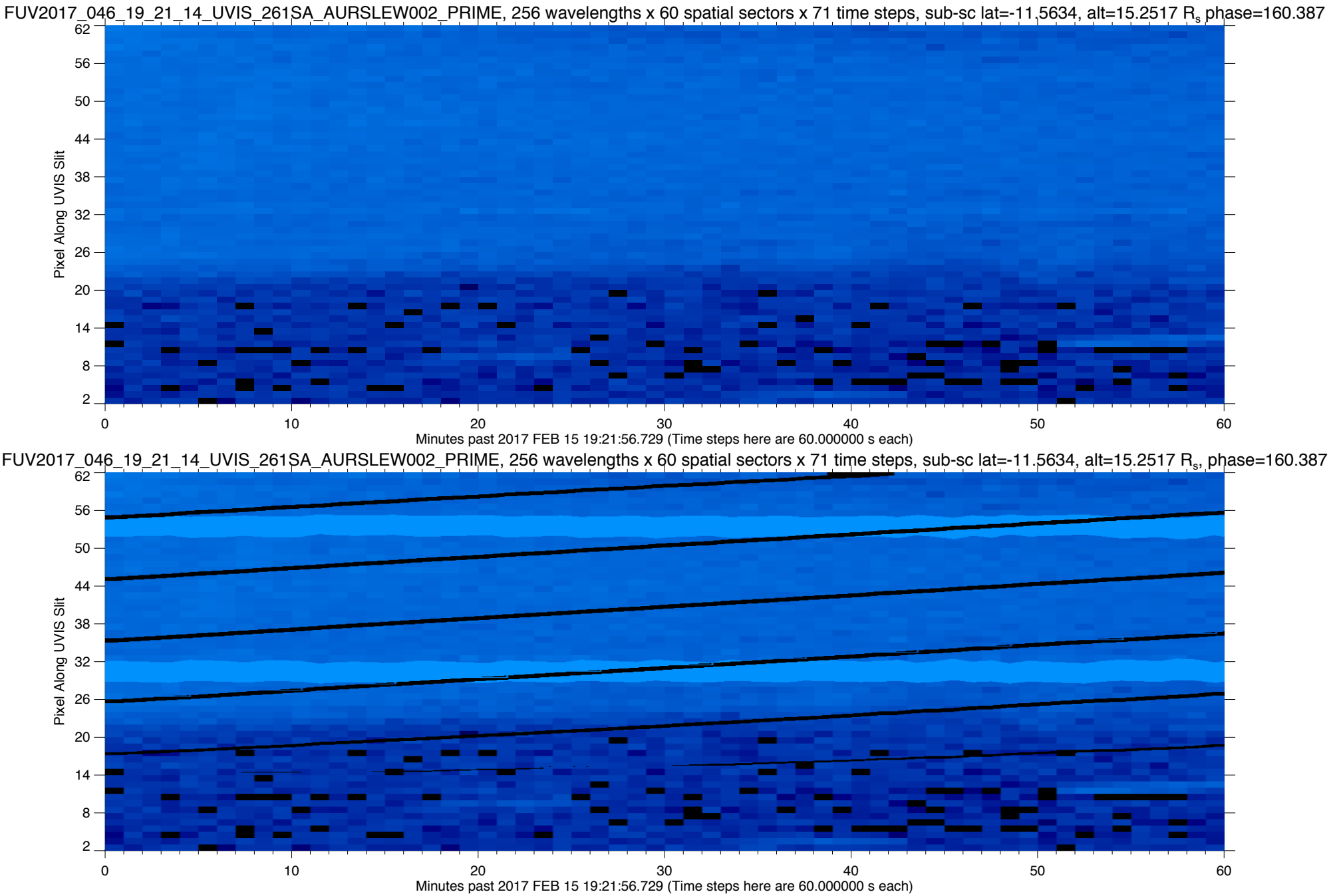

FUV2017_046_05_31_22_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=-22.2484, alt=11.5183 R$_s$, phase=171.948
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 05:32:04.304 (Time steps here are 60.000000 s each)

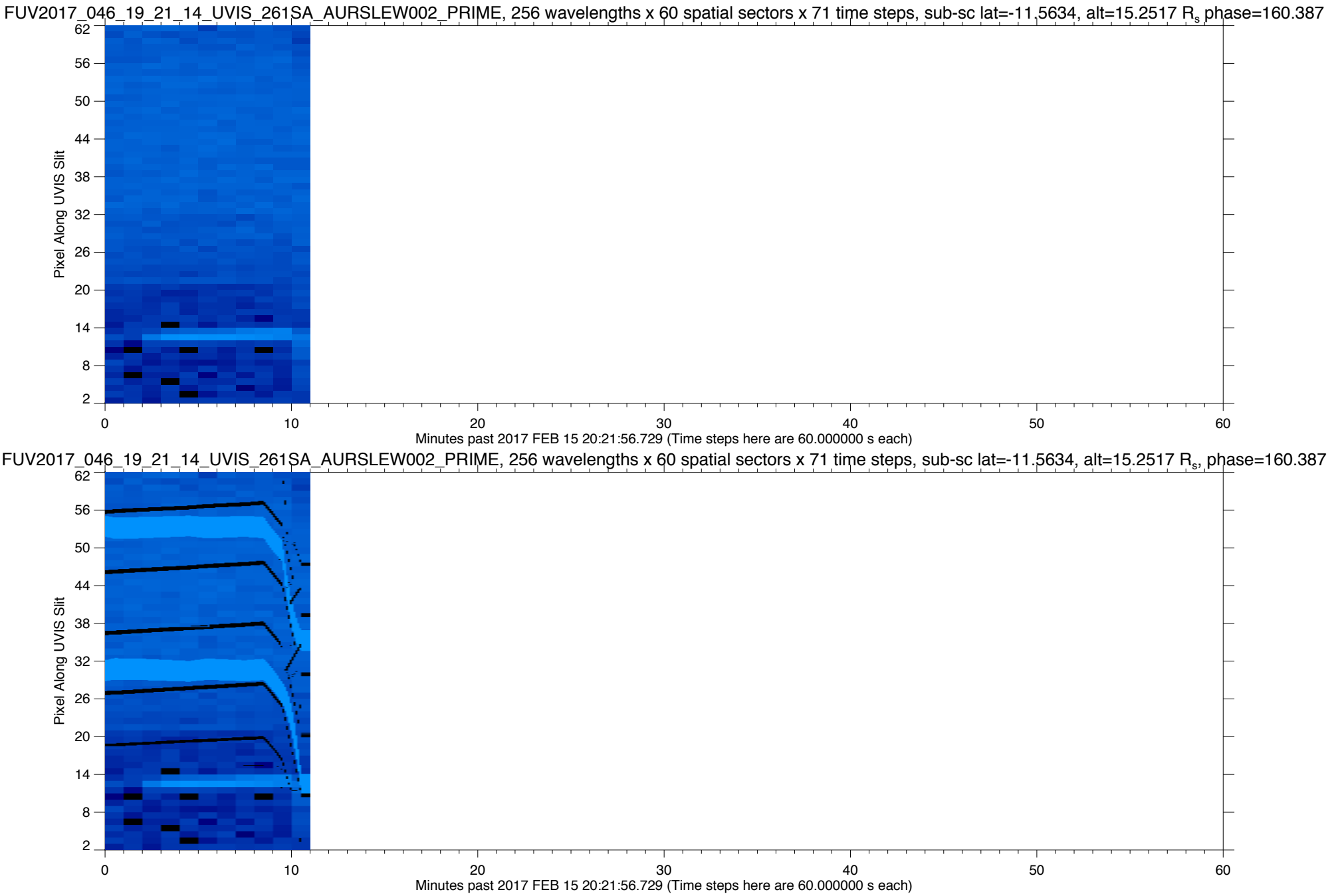

FUV2017_046_05_31_22_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=-22.2484, alt=11.5183 R$_s$ phase=171.948
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 06:32:04.304 (Time steps here are 60.000000 s each)

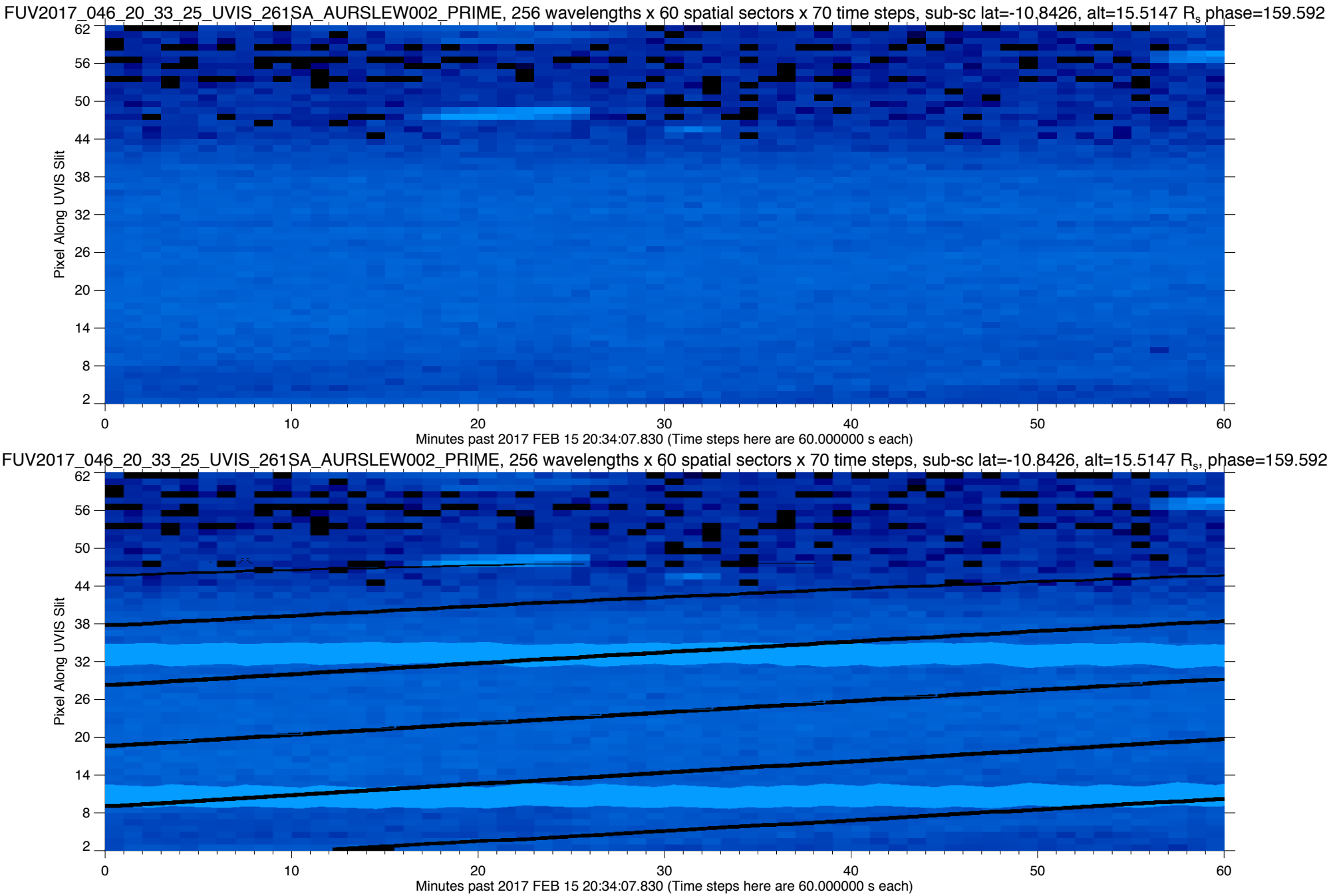

FUV2017_046_05_31_22_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=-22.2484, alt=11.5183 R$_s$, phase=171.948
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 06:32:04.304 (Time steps here are 60.000000 s each)

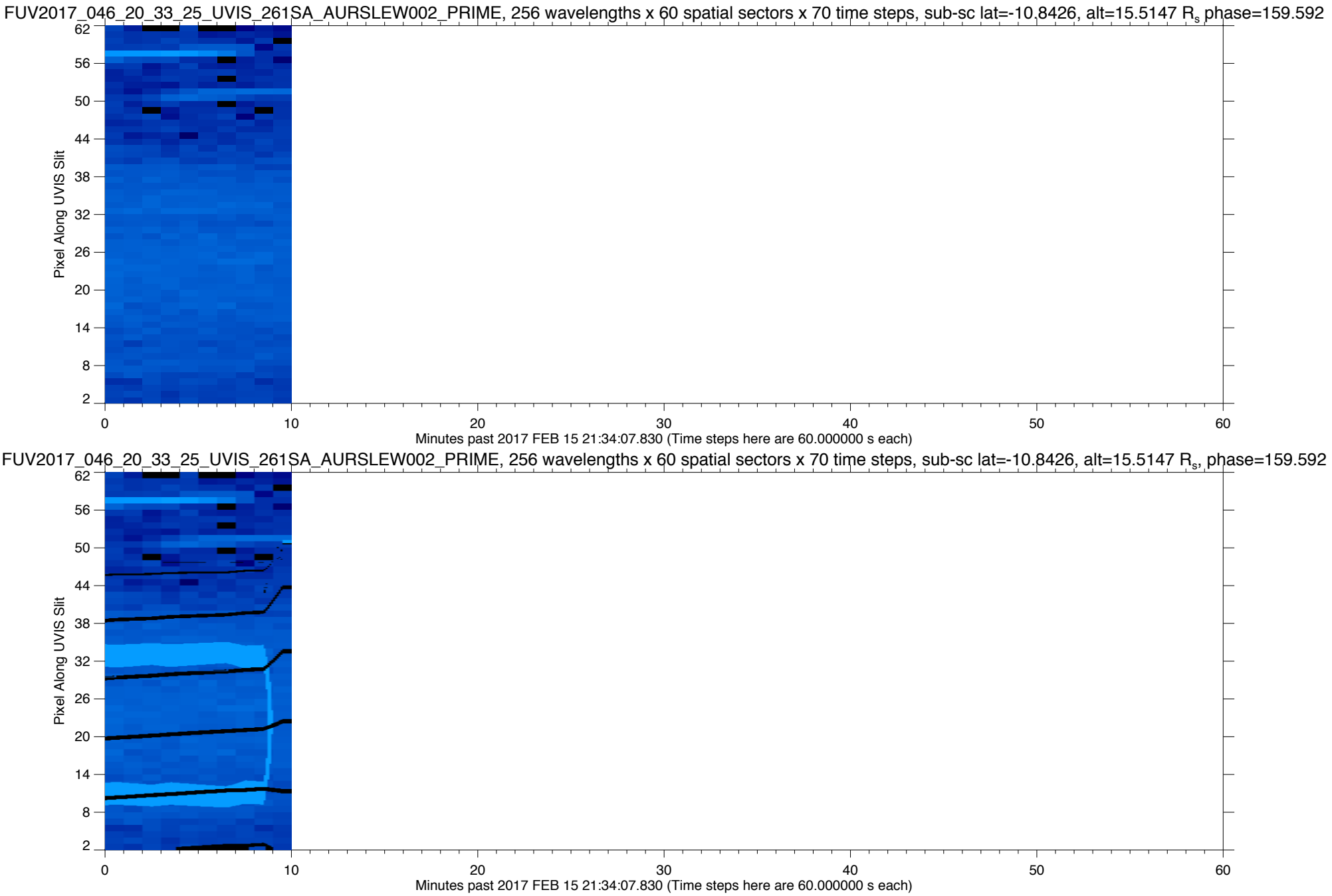

FUV2017_046_07_06_02_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 42 time steps, sub-sc lat=-20.7129, alt=12.0189 R$_s$, phase=170.350
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 07:06:44.139 (Time steps here are 60.000000 s each)

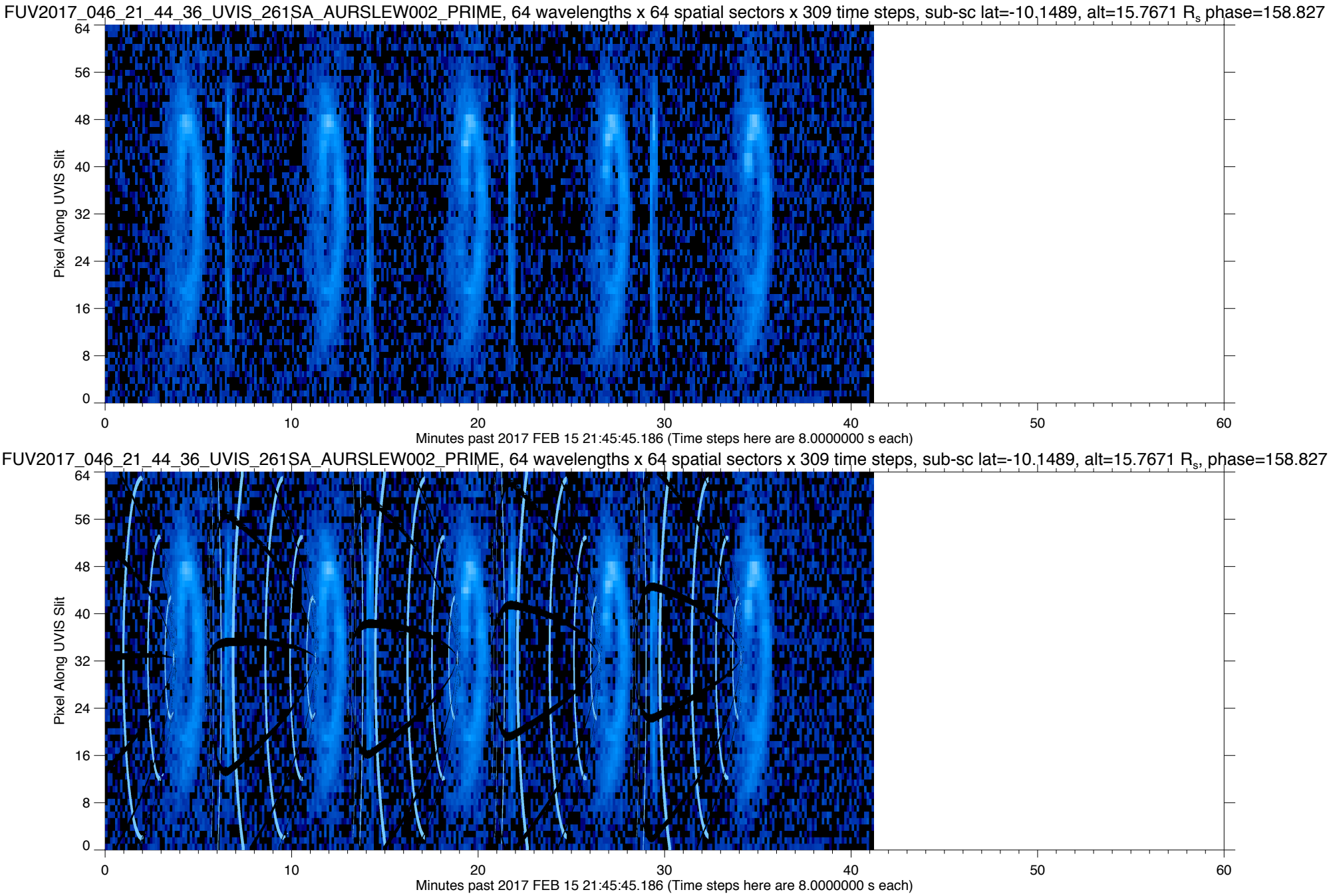

FUV2017_046_07_06_02_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 42 time steps, sub-sc lat=-20.7129, alt=12.0189 R$_s$, phase=170.350
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 07:06:44.139 (Time steps here are 60.000000 s each)

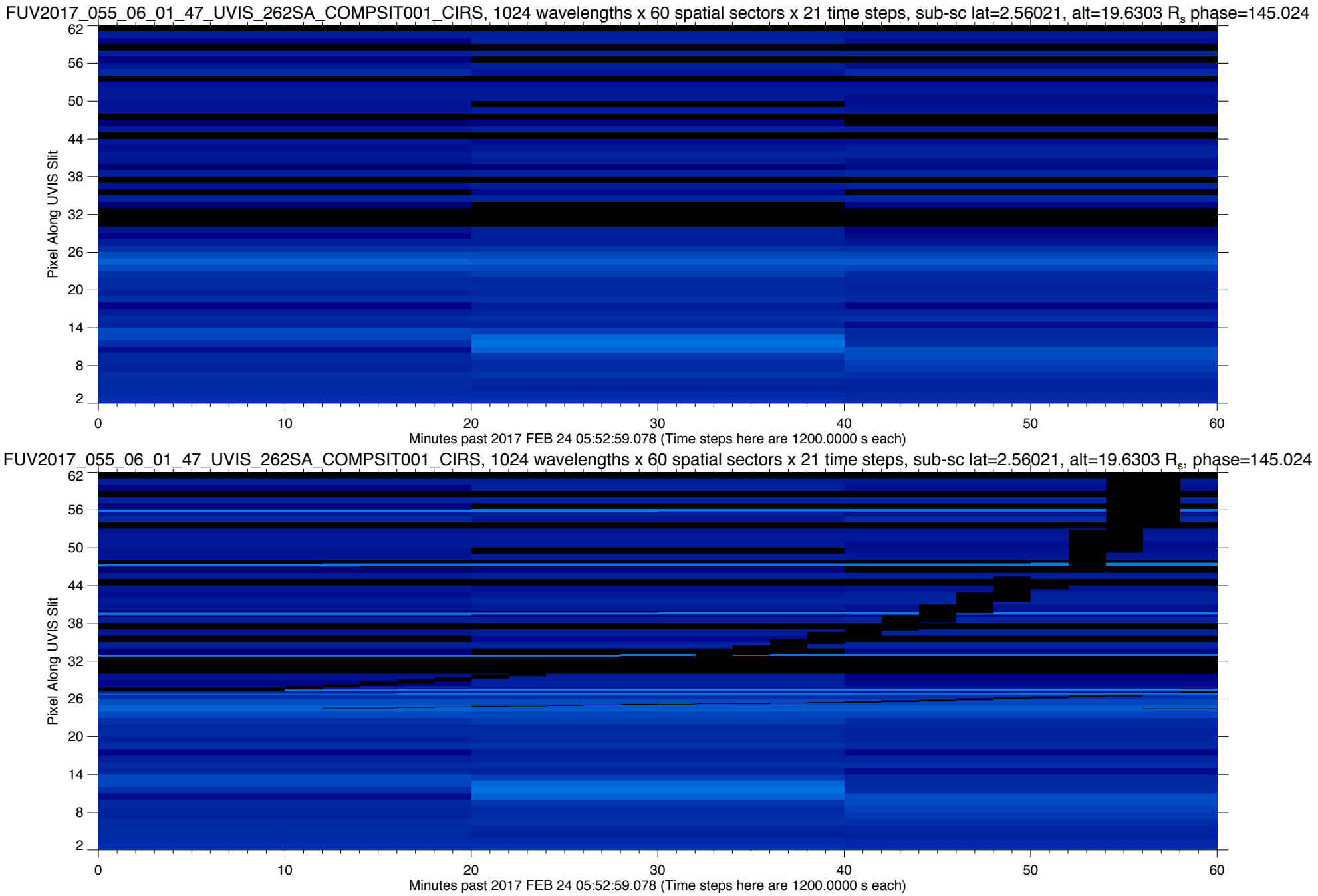

FUV2017_046_19_21_14_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-11.5634, alt=15.2517 R$_s$ phase=160.387
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 19:21:56.729 (Time steps here are 60.000000 s each)
FUV2017_046_19_21_14_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-11.5634, alt=15.2517 R$_s$, phase=160.387
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 19:21:56.729 (Time steps here are 60.000000 s each)

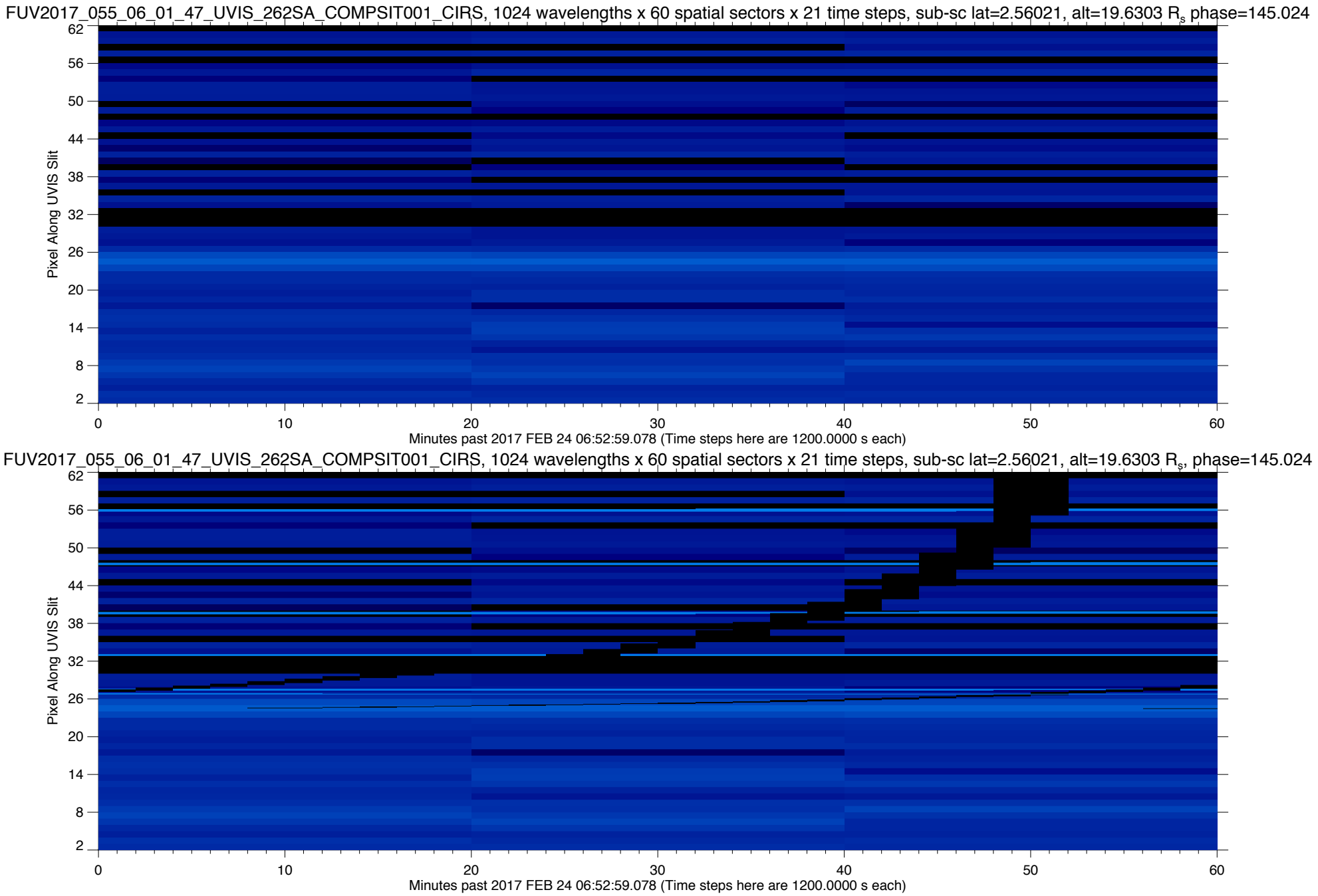

FUV2017_046_19_21_14_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-11.5634, alt=15.2517 R$_s$ phase=160.387
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 20:21:56.729 (Time steps here are 60.000000 s each)
FUV2017_046_19_21_14_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-11.5634, alt=15.2517 R$_s$, phase=160.387
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 20:21:56.729 (Time steps here are 60.000000 s each)

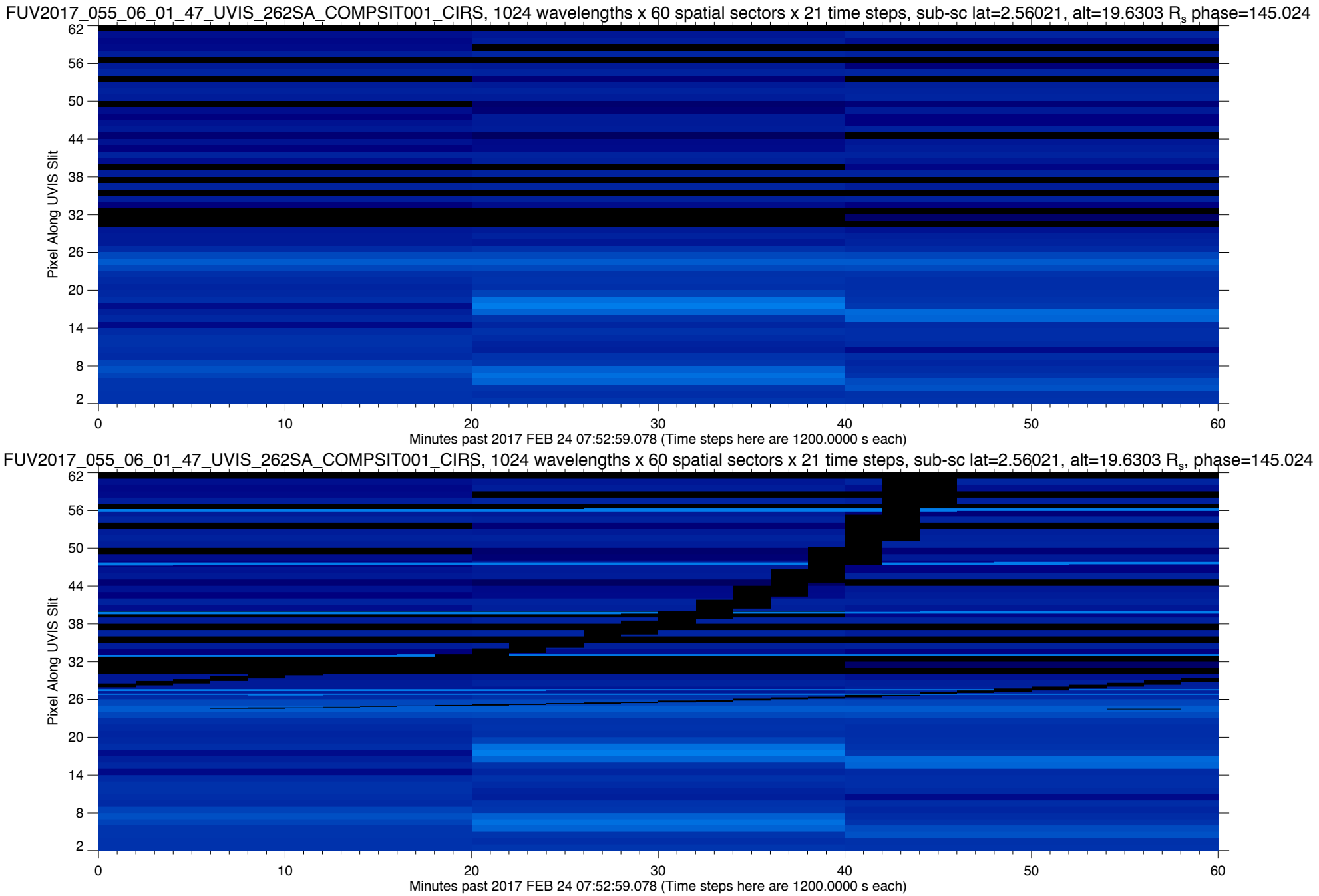

FUV2017_046_20_33_25_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=-10.8426, alt=15.5147 R$_s$ phase=159.592
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 20:34:07.830 (Time steps here are 60.000000 s each)
FUV2017_046_20_33_25_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=-10.8426, alt=15.5147 R$_s$, phase=159.592
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 20:34:07.830 (Time steps here are 60.000000 s each)

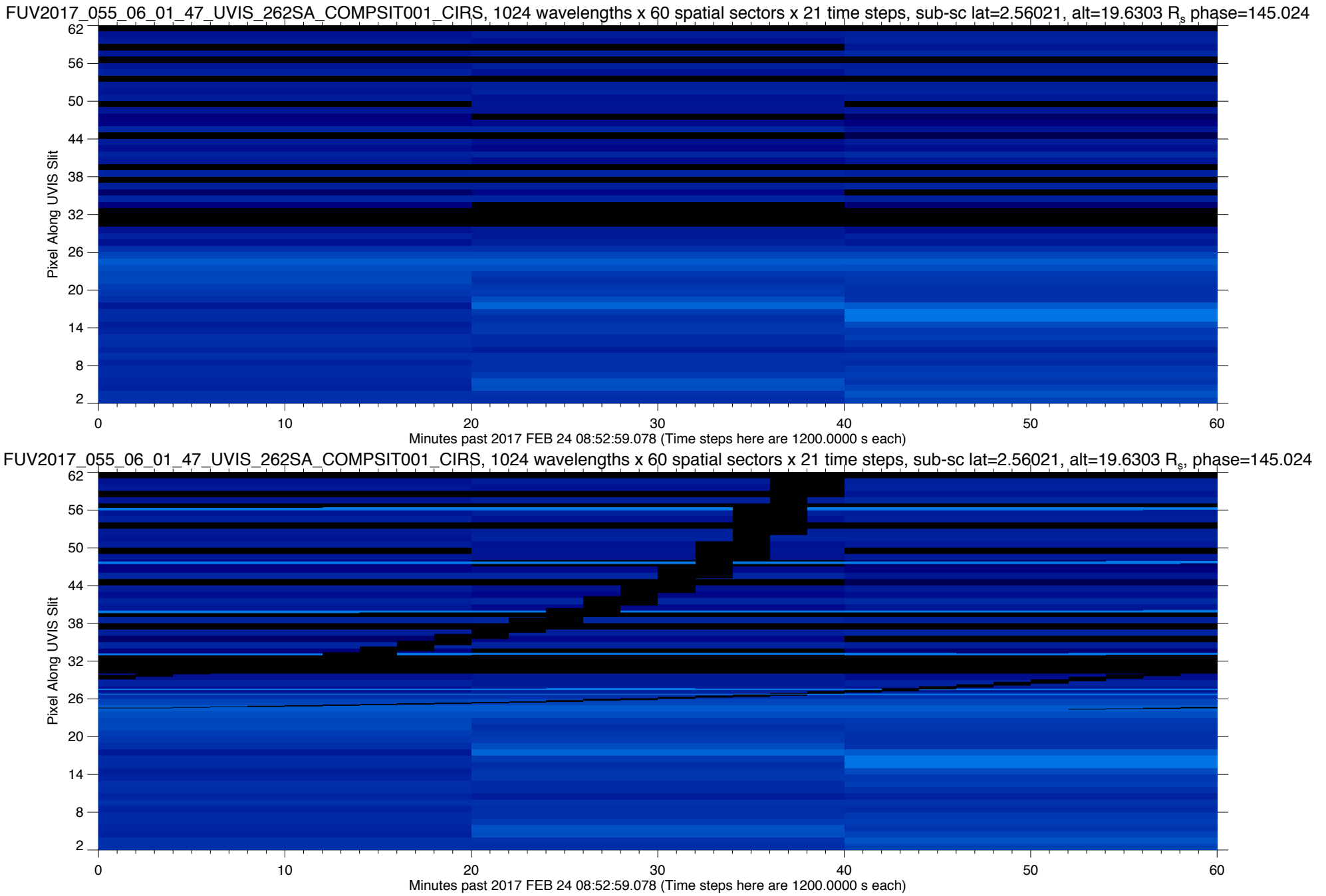

FUV2017_046_20_33_25_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=-10.8426, alt=15.5147 R$_s$ phase=159.592
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 21:34:07.830 (Time steps here are 60.000000 s each)
FUV2017_046_20_33_25_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=-10.8426, alt=15.5147 R$_s$, phase=159.592
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 21:34:07.830 (Time steps here are 60.000000 s each)

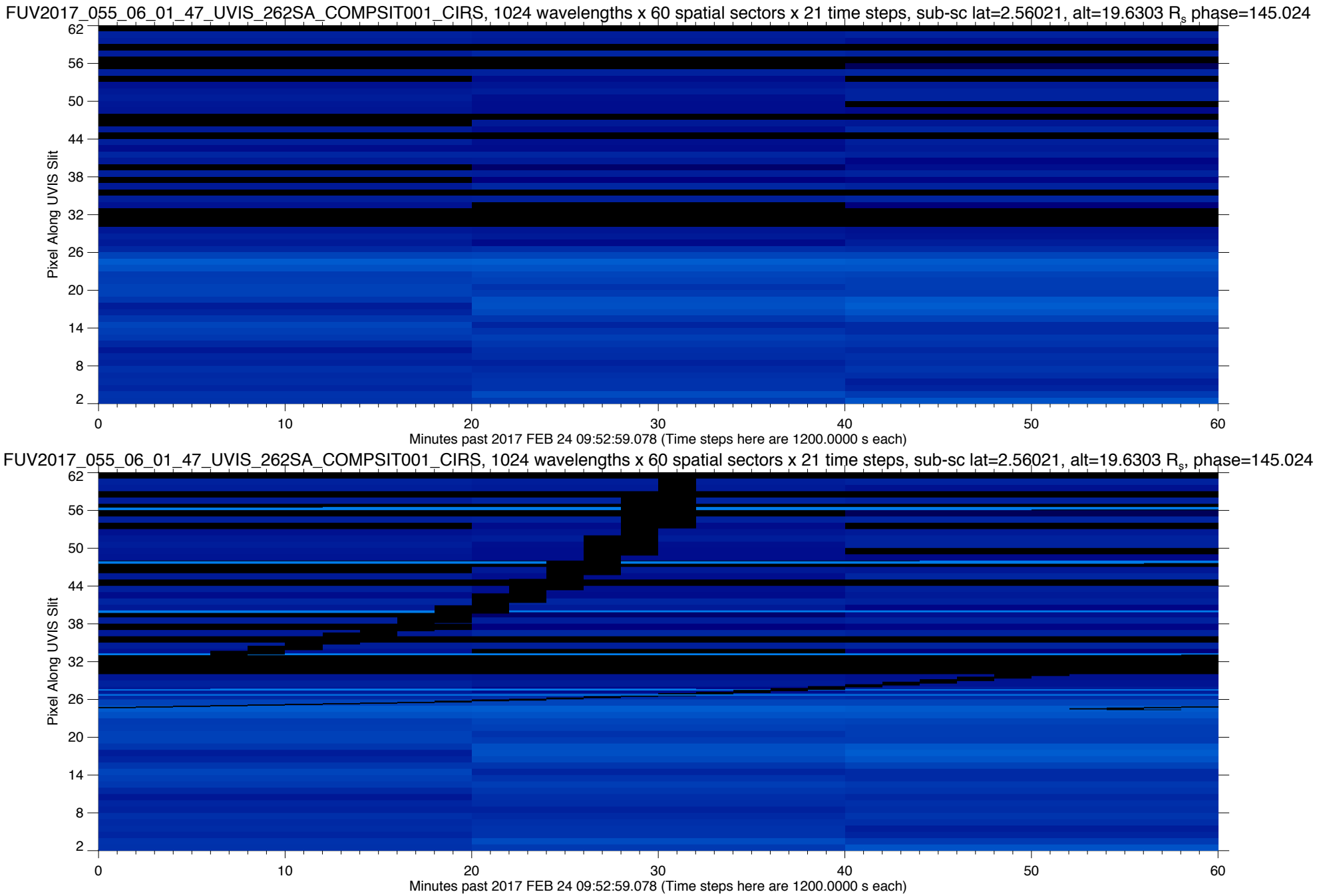

FUV2017_046_21_44_36_UVIS_261SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 309 time steps, sub-sc lat=-10.1489, alt=15.7671 R$_s$ phase=158.827
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 21:45:45.186 (Time steps here are 8.0000000 s each)
FUV2017_046_21_44_36_UVIS_261SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 309 time steps, sub-sc lat=-10.1489, alt=15.7671 R$_s$, phase=158.827
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 15 21:45:45.186 (Time steps here are 8.0000000 s each)

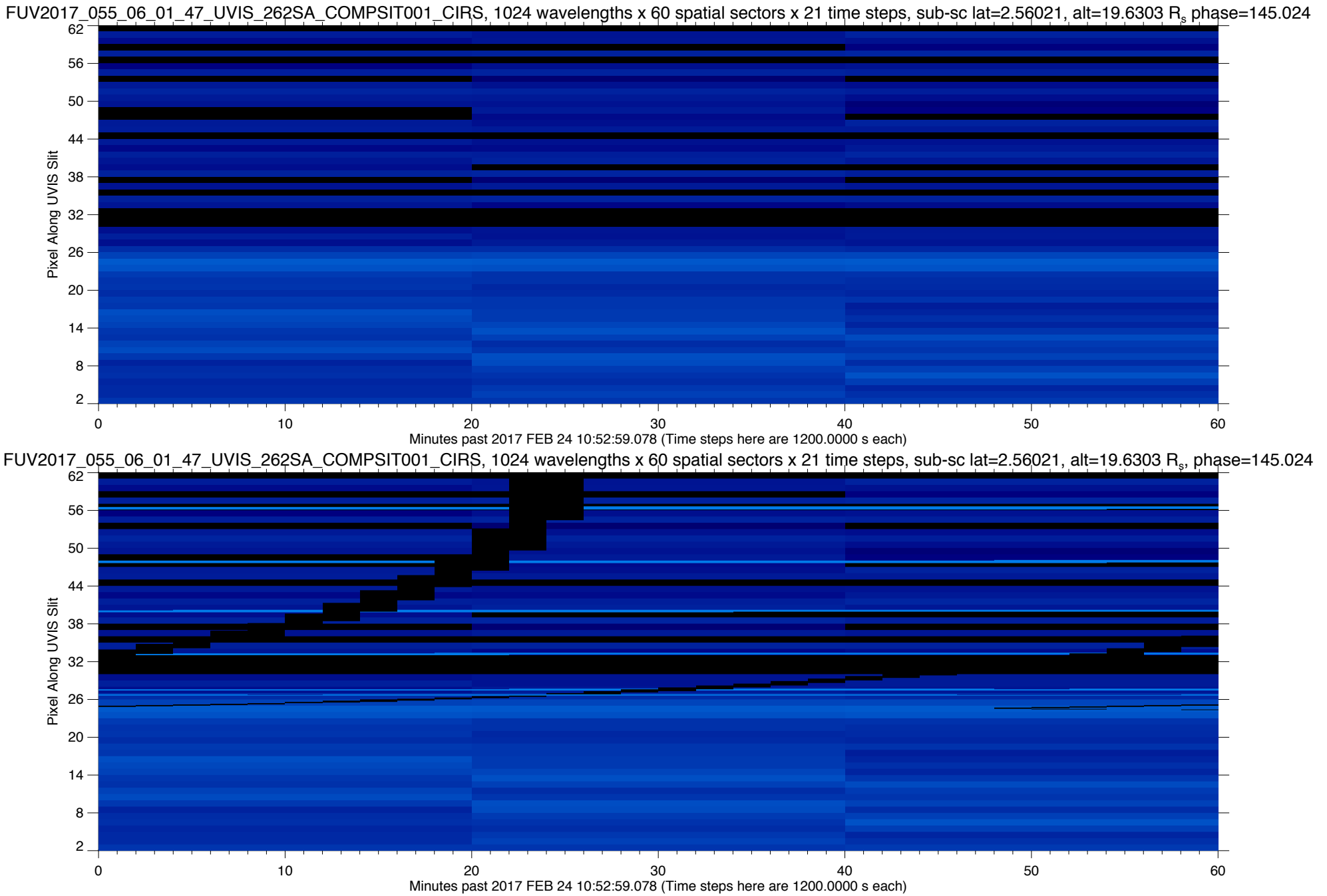

FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$ phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 05:52:59.078 (Time steps here are 1200.0000 s each)
FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$, phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 05:52:59.078 (Time steps here are 1200.0000 s each)

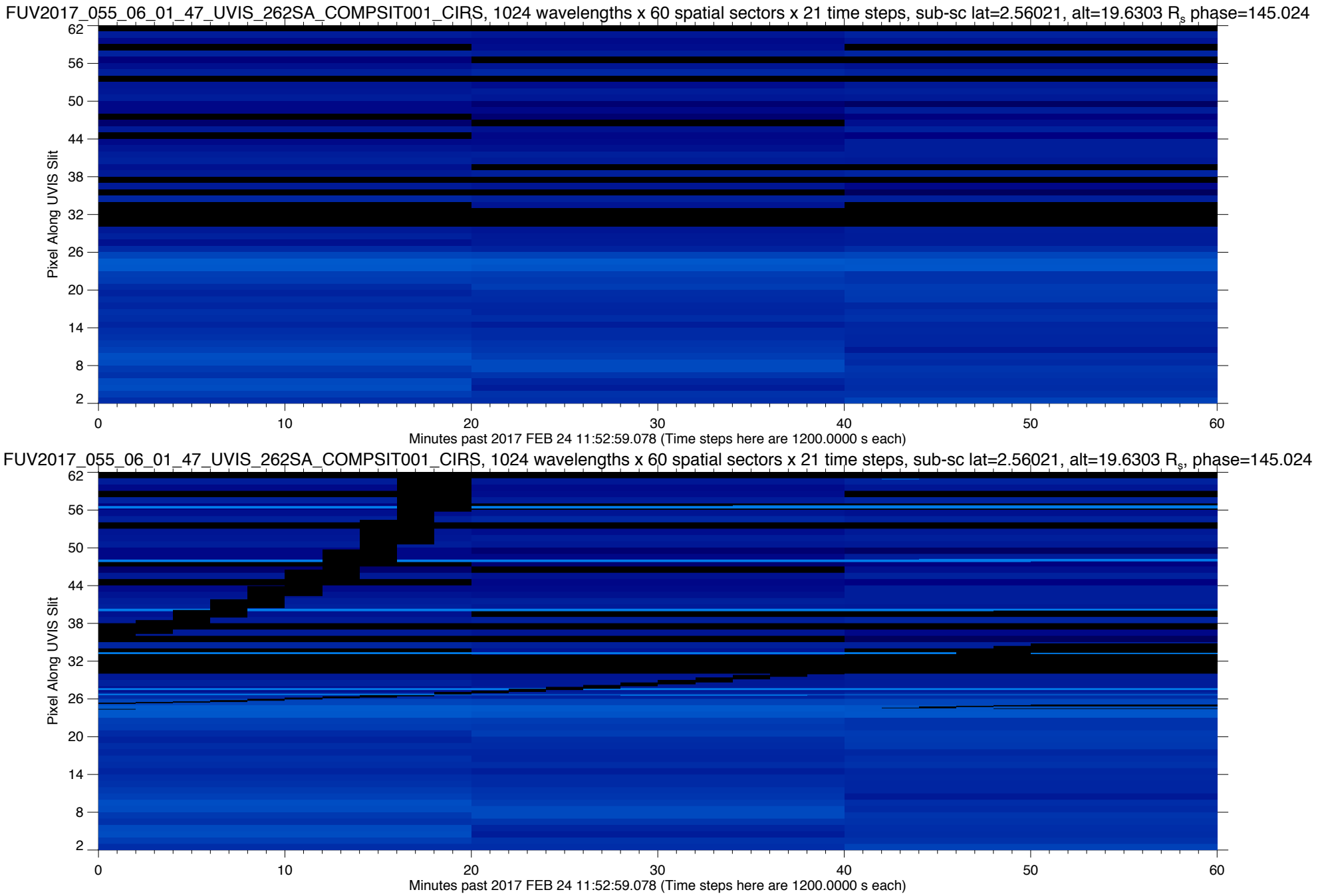

FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$ phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 06:52:59.078 (Time steps here are 1200.0000 s each)
FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$, phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 06:52:59.078 (Time steps here are 1200.0000 s each)

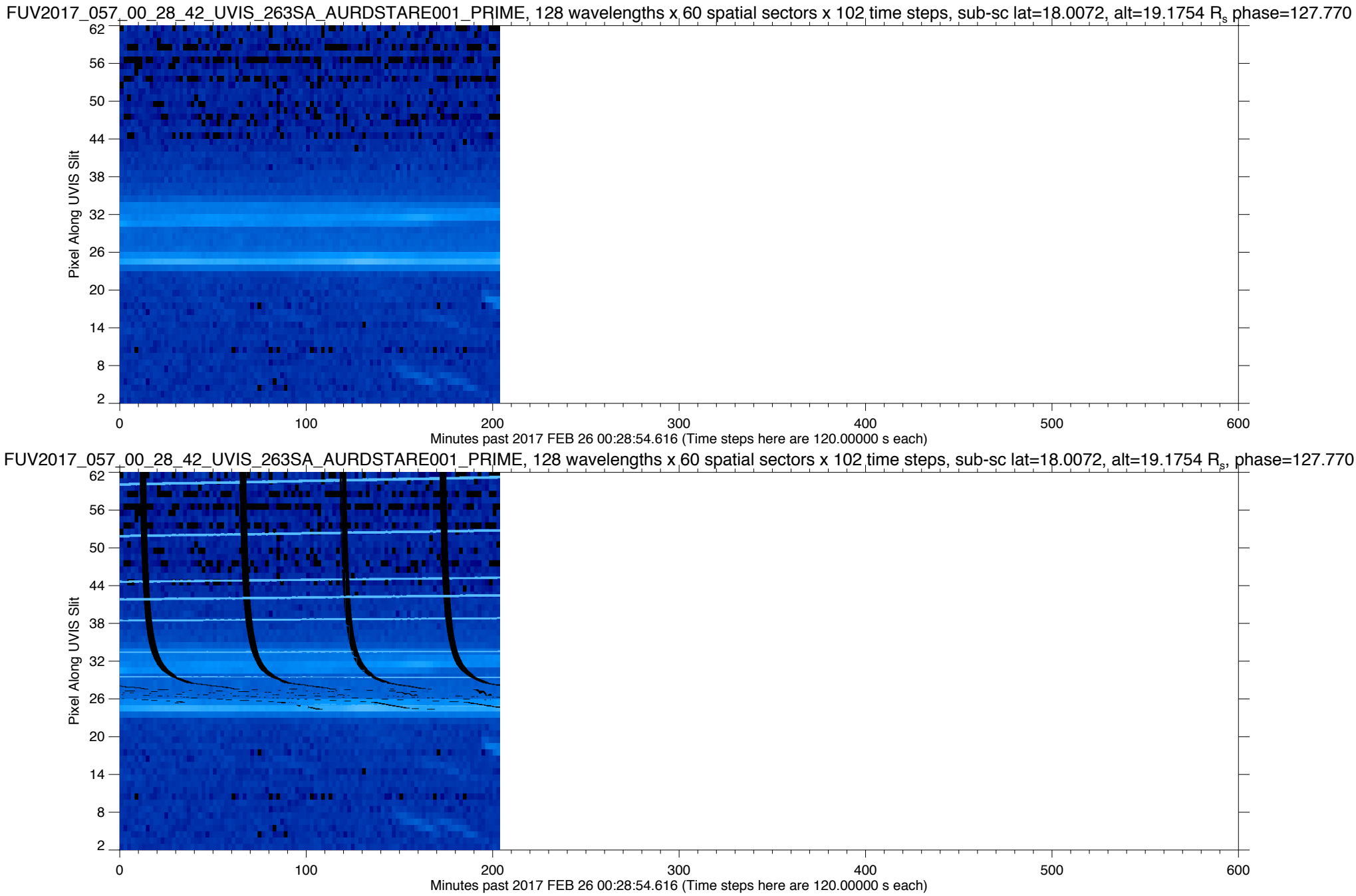

FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$ phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 07:52:59.078 (Time steps here are 1200.0000 s each)
FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$, phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 07:52:59.078 (Time steps here are 1200.0000 s each)

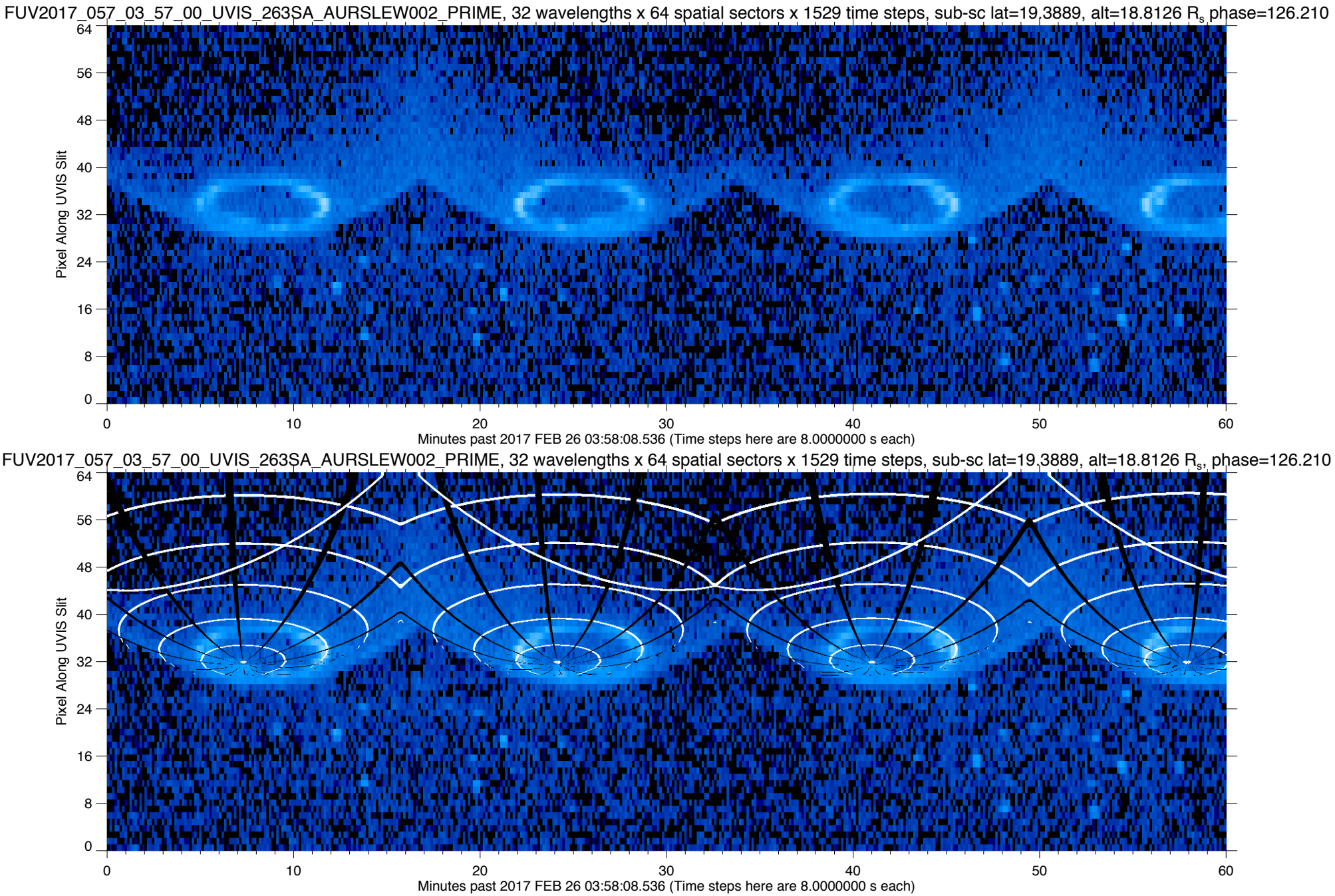

FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$ phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 08:52:59.078 (Time steps here are 1200.0000 s each)
FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$, phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 08:52:59.078 (Time steps here are 1200.0000 s each)

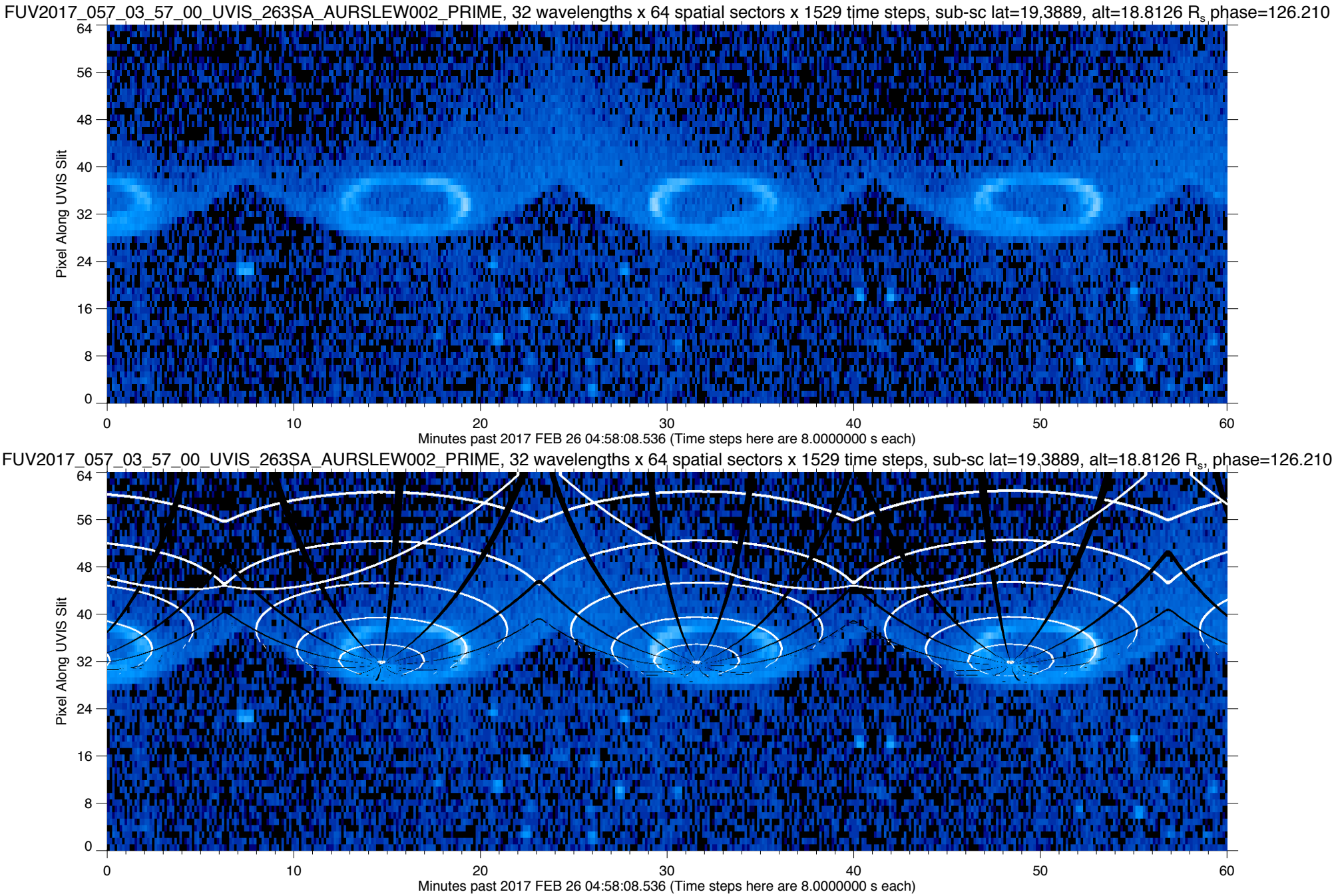

FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$ phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 09:52:59.078 (Time steps here are 1200.0000 s each)
FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$, phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 09:52:59.078 (Time steps here are 1200.0000 s each)

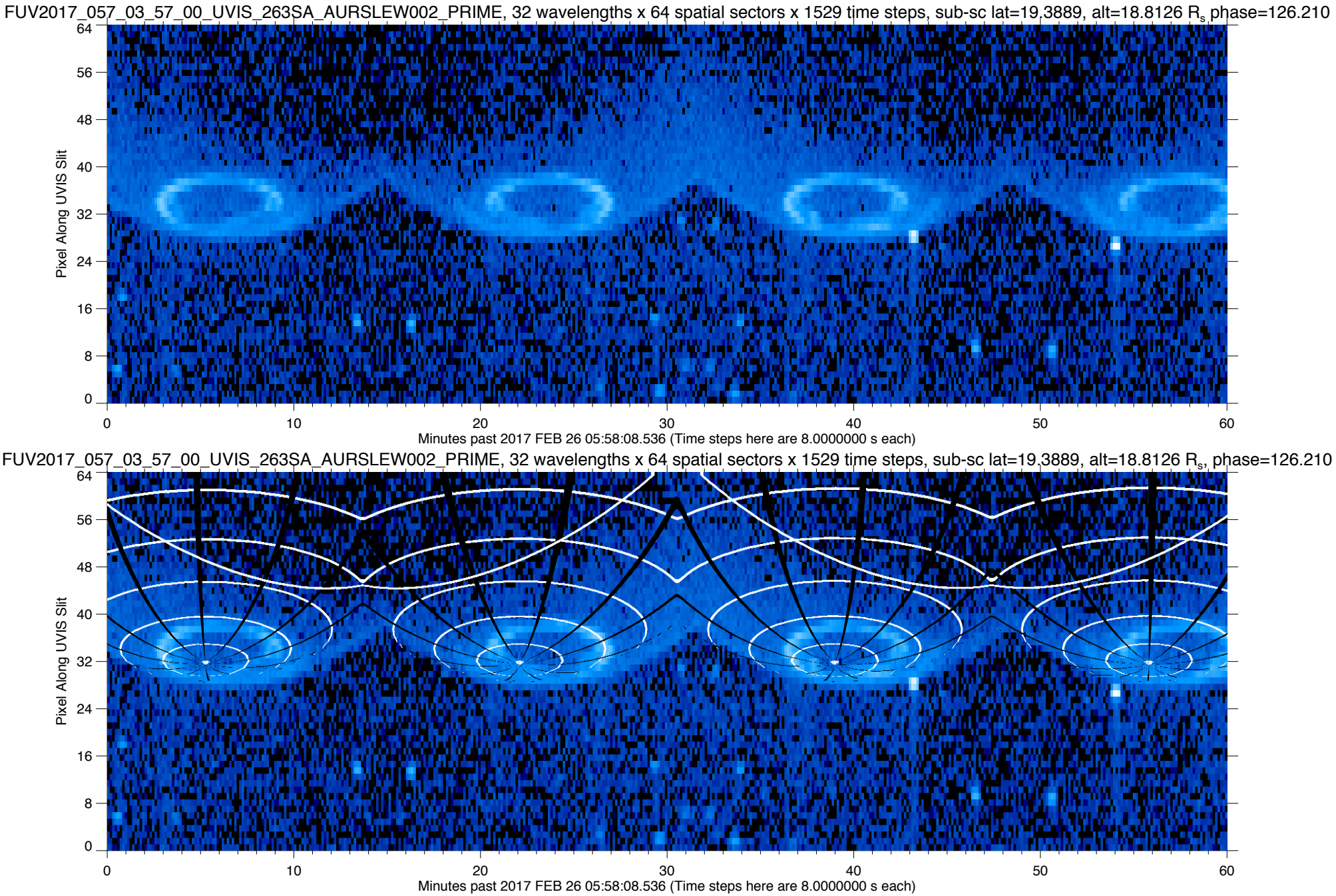

FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$ phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 10:52:59.078 (Time steps here are 1200.0000 s each)
FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$, phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 10:52:59.078 (Time steps here are 1200.0000 s each)

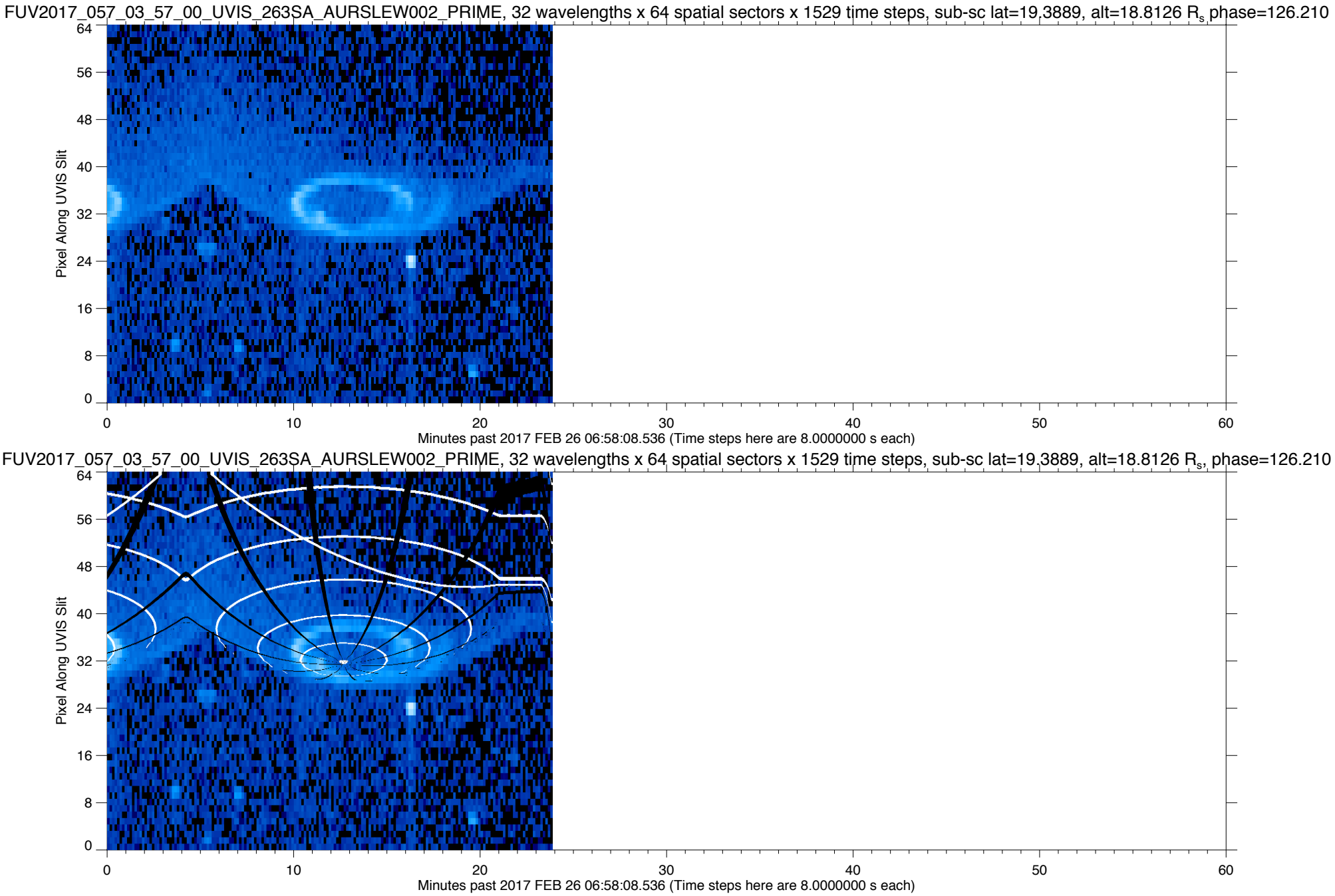

FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$ phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 11:52:59.078 (Time steps here are 1200.0000 s each)
FUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R$_s$, phase=145.024
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 24 11:52:59.078 (Time steps here are 1200.0000 s each)

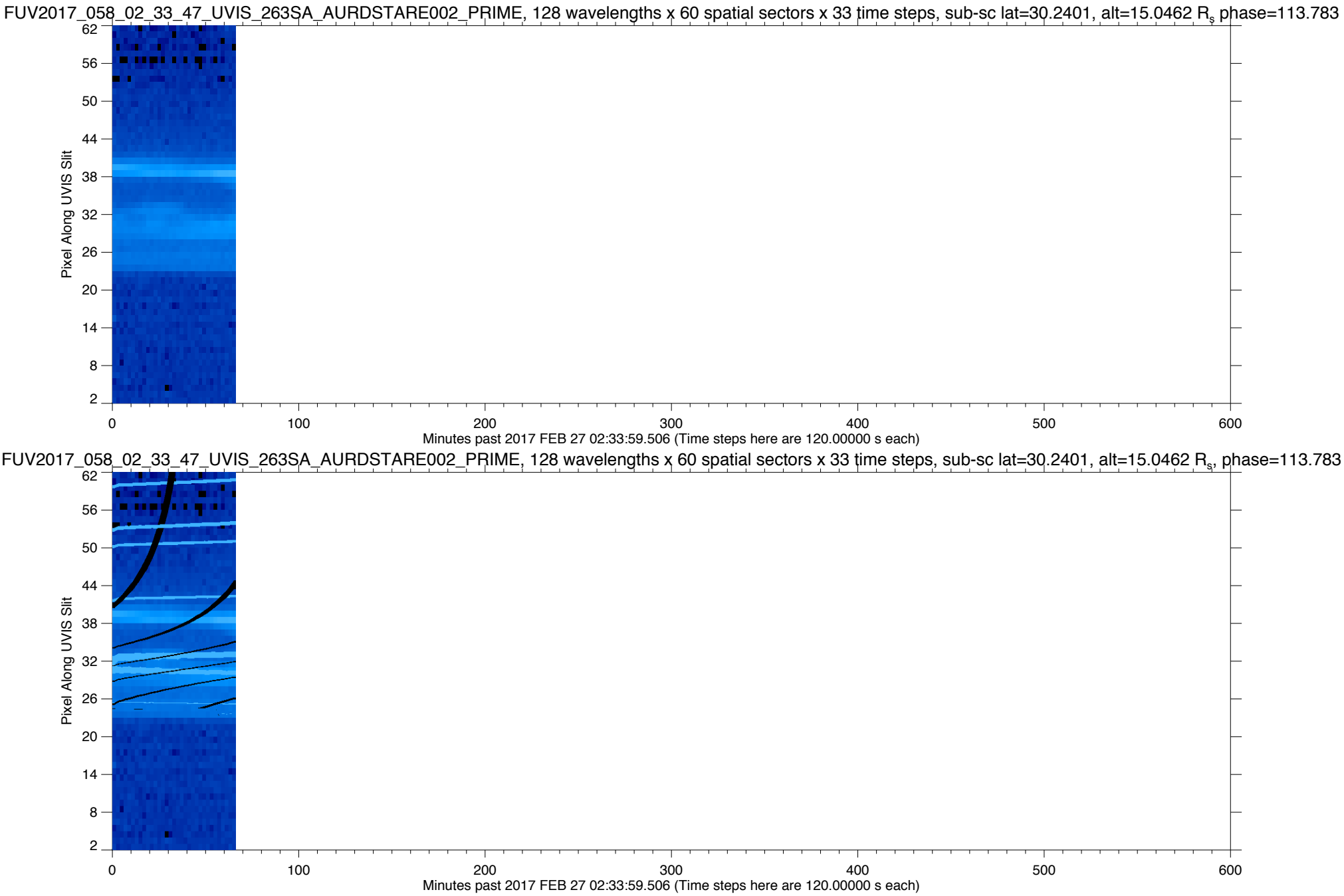

FUV2017_057_00_28_42_UVIS_263SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=18.0072, alt=19.1754 R$_s$ phase=127.770
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 FEB 26 00:28:54.616 (Time steps here are 120.00000 s each)
FUV2017_057_00_28_42_UVIS_263SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=18.0072, alt=19.1754 R$_s$, phase=127.770
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 FEB 26 00:28:54.616 (Time steps here are 120.00000 s each)

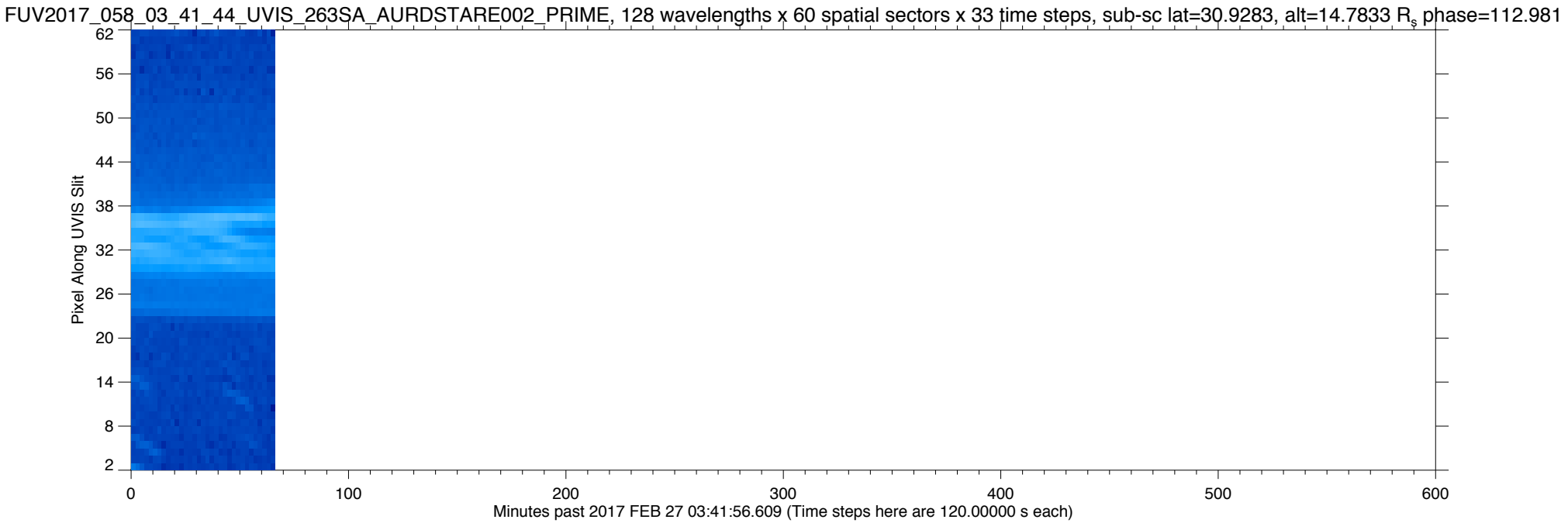

FUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R$_s$ phase=126.210
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 26 03:58:08.536 (Time steps here are 8.0000000 s each)
FUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R$_s$, phase=126.210
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 26 03:58:08.536 (Time steps here are 8.0000000 s each)

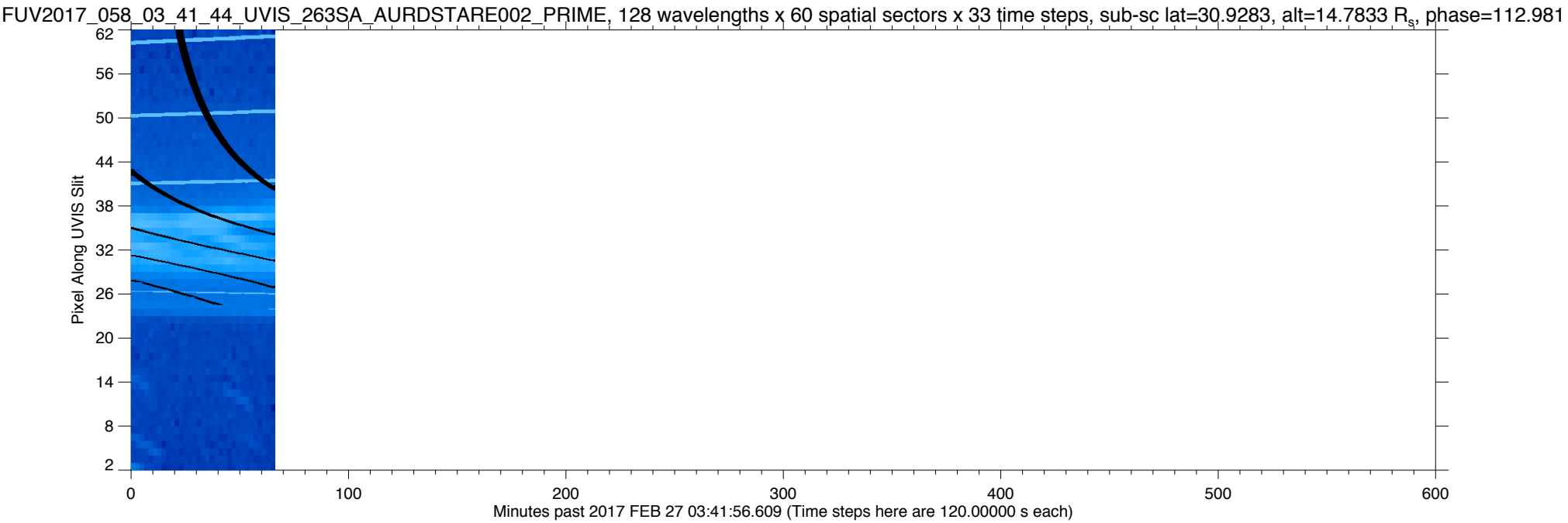

FUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R$_s$, phase=126.210
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 26 04:58:08.536 (Time steps here are 8.0000000 s each)
FUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R$_s$, phase=126.210
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 26 04:58:08.536 (Time steps here are 8.0000000 s each)

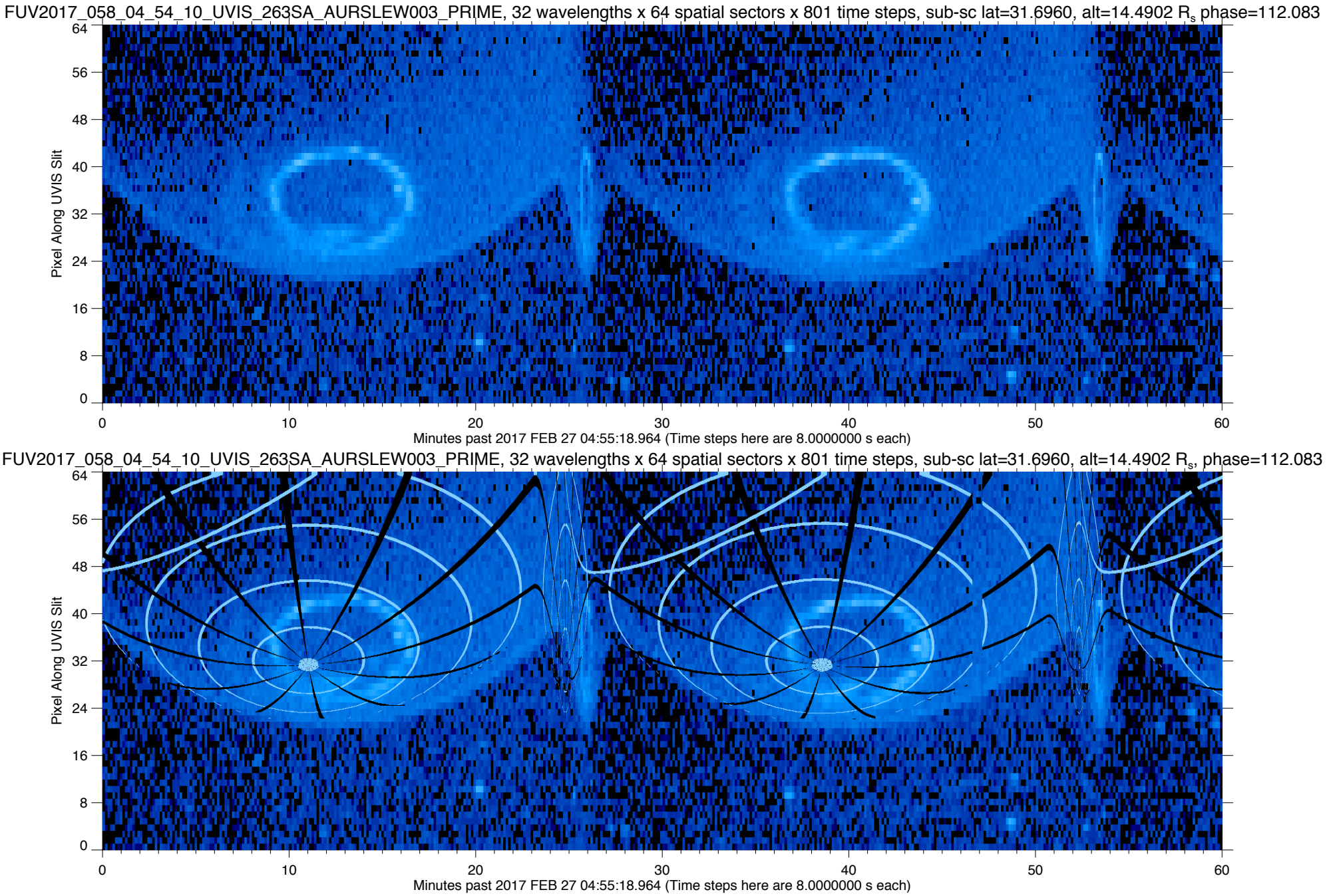

FUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R$_s$, phase=126.210
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 26 05:58:08.536 (Time steps here are 8.0000000 s each)
FUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R$_s$, phase=126.210
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 26 05:58:08.536 (Time steps here are 8.0000000 s each)

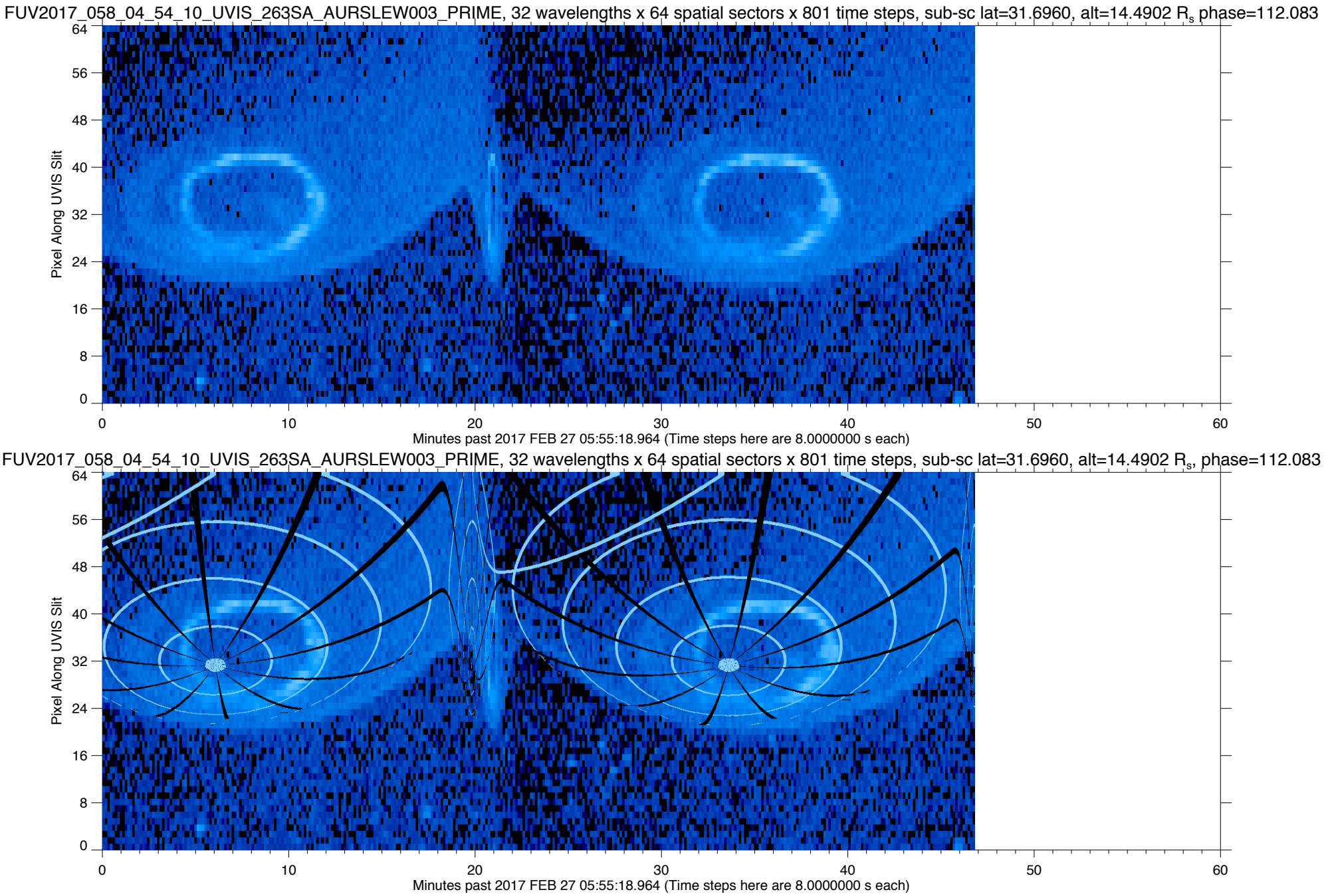

FUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R$_s$, phase=126.210
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 26 06:58:08.536 (Time steps here are 8.0000000 s each)
FUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R$_s$, phase=126.210
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 26 06:58:08.536 (Time steps here are 8.0000000 s each)

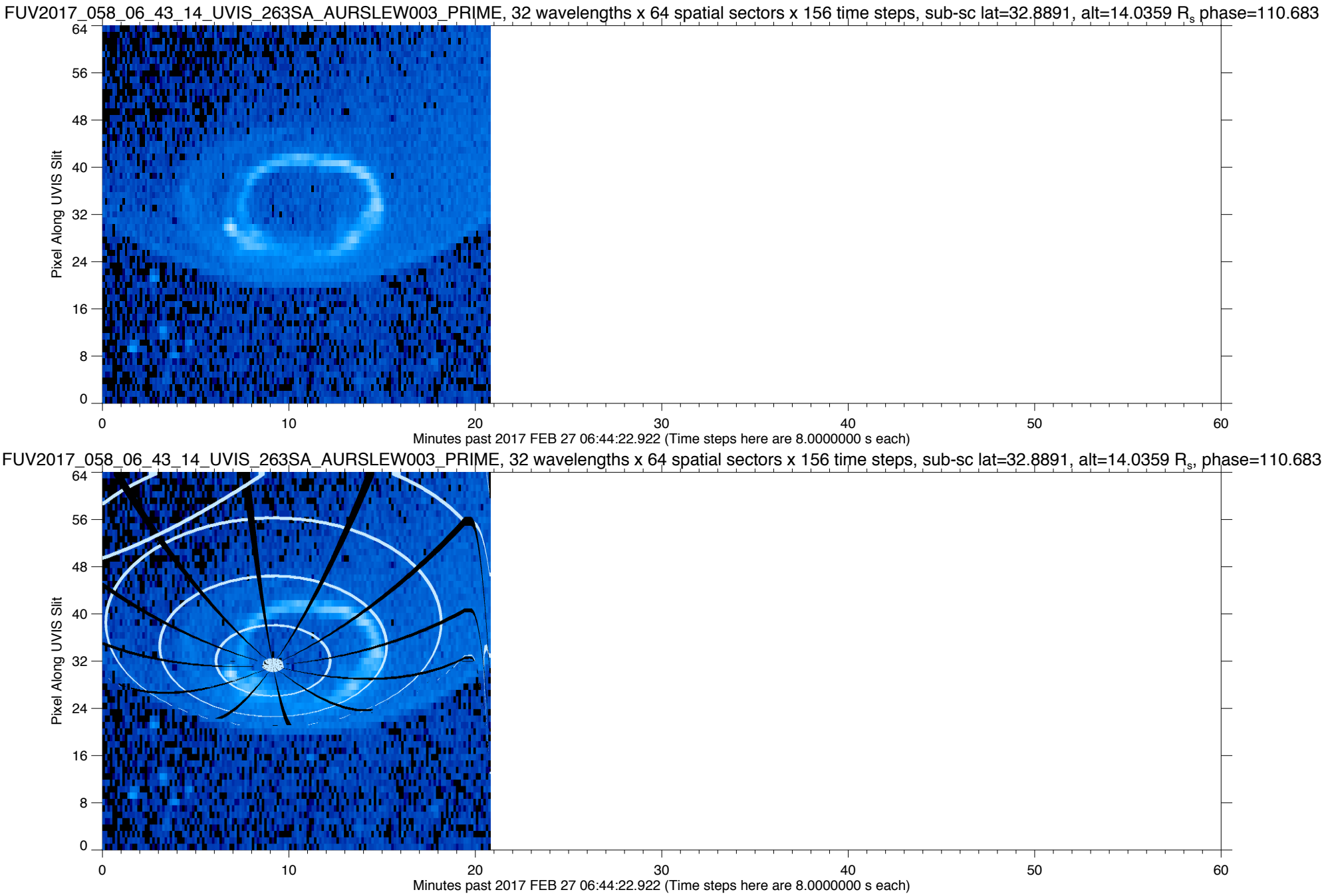

FUV2017_058_02_33_47_UVIS_263SA_AURDSTARE002_PRIME, 128 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=30.2401, alt=15.0462 R$_S$ phase=113.783
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 FEB 27 02:33:59.506 (Time steps here are 120.00000 s each)
FUV2017_058_02_33_47_UVIS_263SA_AURDSTARE002_PRIME, 128 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=30.2401, alt=15.0462 R$_S$, phase=113.783
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 FEB 27 02:33:59.506 (Time steps here are 120.00000 s each)

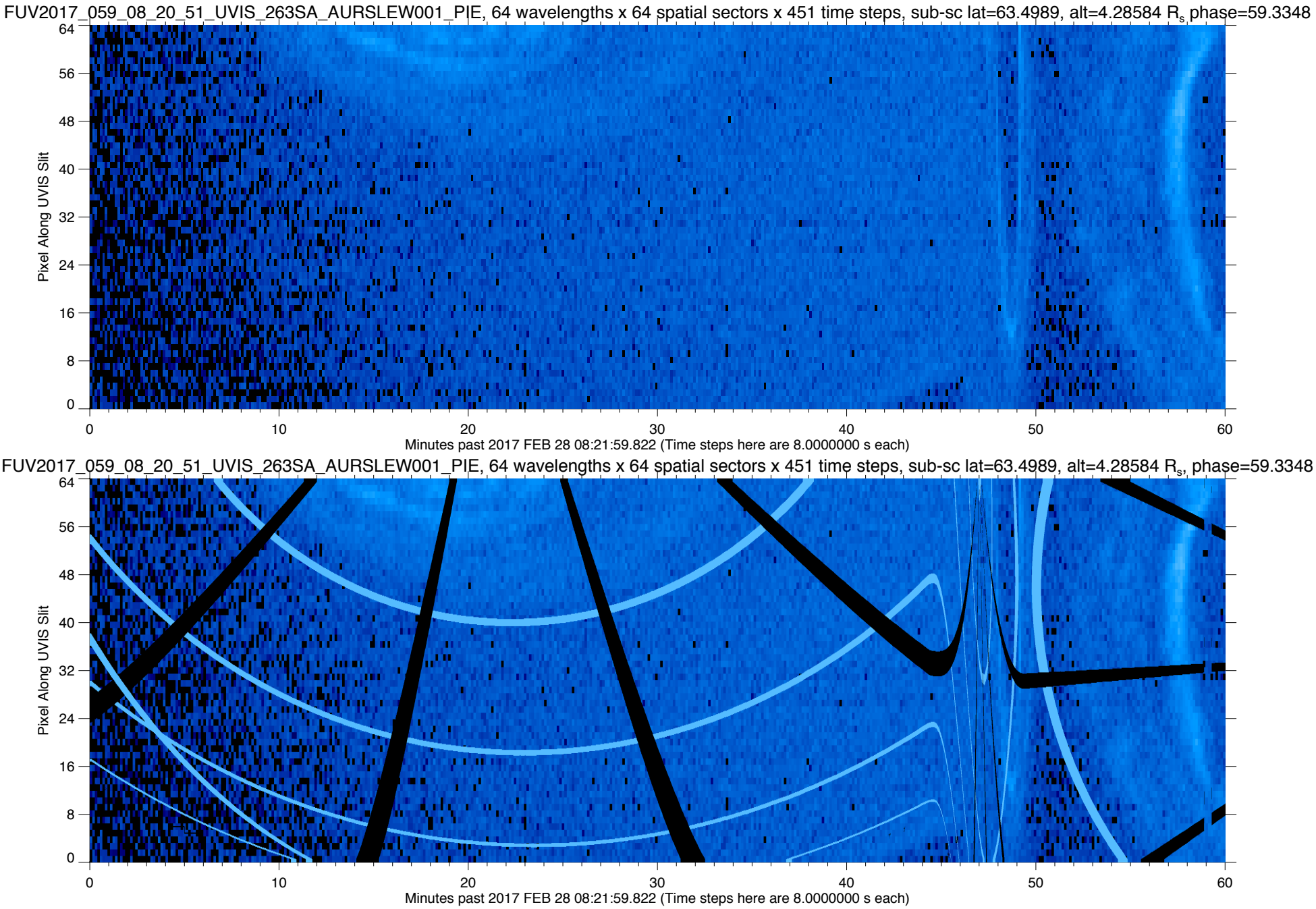

FUV2017_058_03_41_44_UVIS_263SA_AURDSTARE002_PRIME, 128 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=30.9283, alt=14.7833 R$_S$ phase=112.981
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 FEB 27 03:41:56.609 (Time steps here are 120.00000 s each)

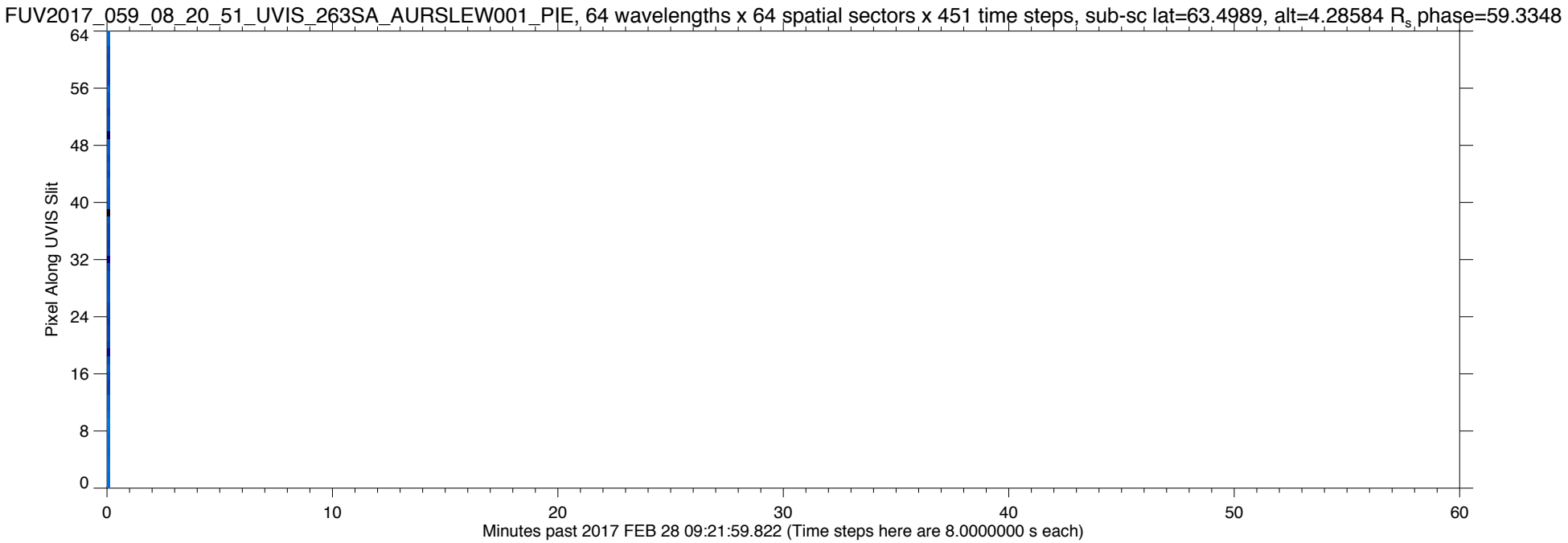

FUV2017_058_03_41_44_UVIS_263SA_AURDSTARE002_PRIME, 128 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=30.9283, alt=14.7833 R$_S$, phase=112.981
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 FEB 27 03:41:56.609 (Time steps here are 120.00000 s each)

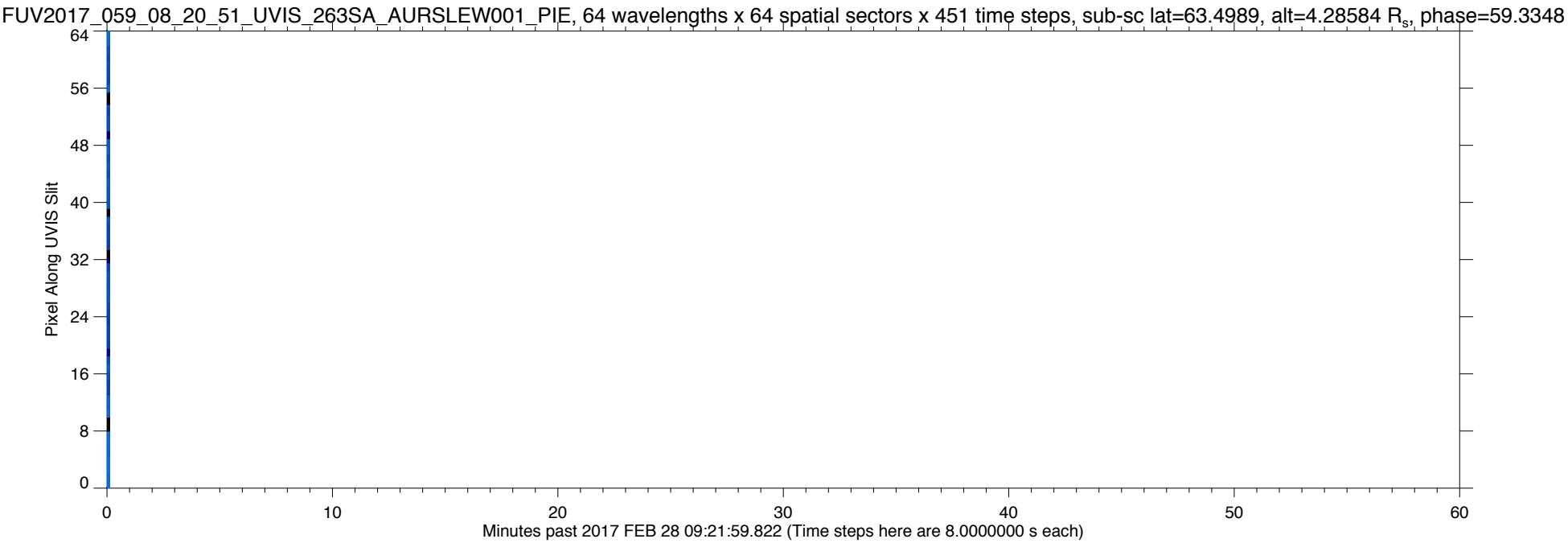

FUV2017_058_04_54_10_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 801 time steps, sub-sc lat=31.6960, alt=14.4902 R$_s$ phase=112.083
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 27 04:55:18.964 (Time steps here are 8.0000000 s each)
FUV2017_058_04_54_10_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 801 time steps, sub-sc lat=31.6960, alt=14.4902 R$_s$, phase=112.083
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 27 04:55:18.964 (Time steps here are 8.0000000 s each)

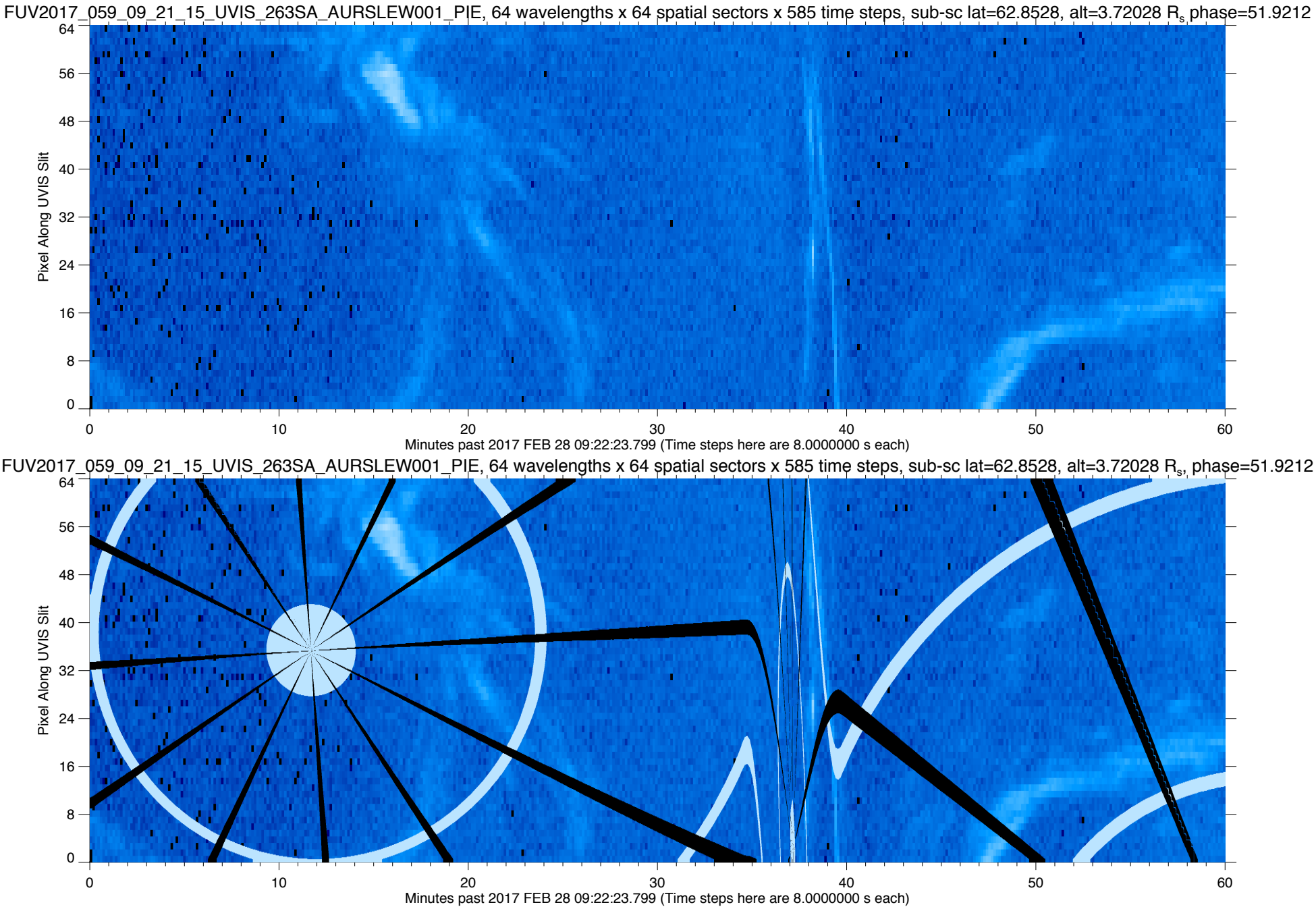

FUV2017_058_04_54_10_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 801 time steps, sub-sc lat=31.6960, alt=14.4902 R$_s$ phase=112.083
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 27 05:55:18.964 (Time steps here are 8.0000000 s each)
FUV2017_058_04_54_10_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 801 time steps, sub-sc lat=31.6960, alt=14.4902 R$_s$, phase=112.083
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 27 05:55:18.964 (Time steps here are 8.0000000 s each)

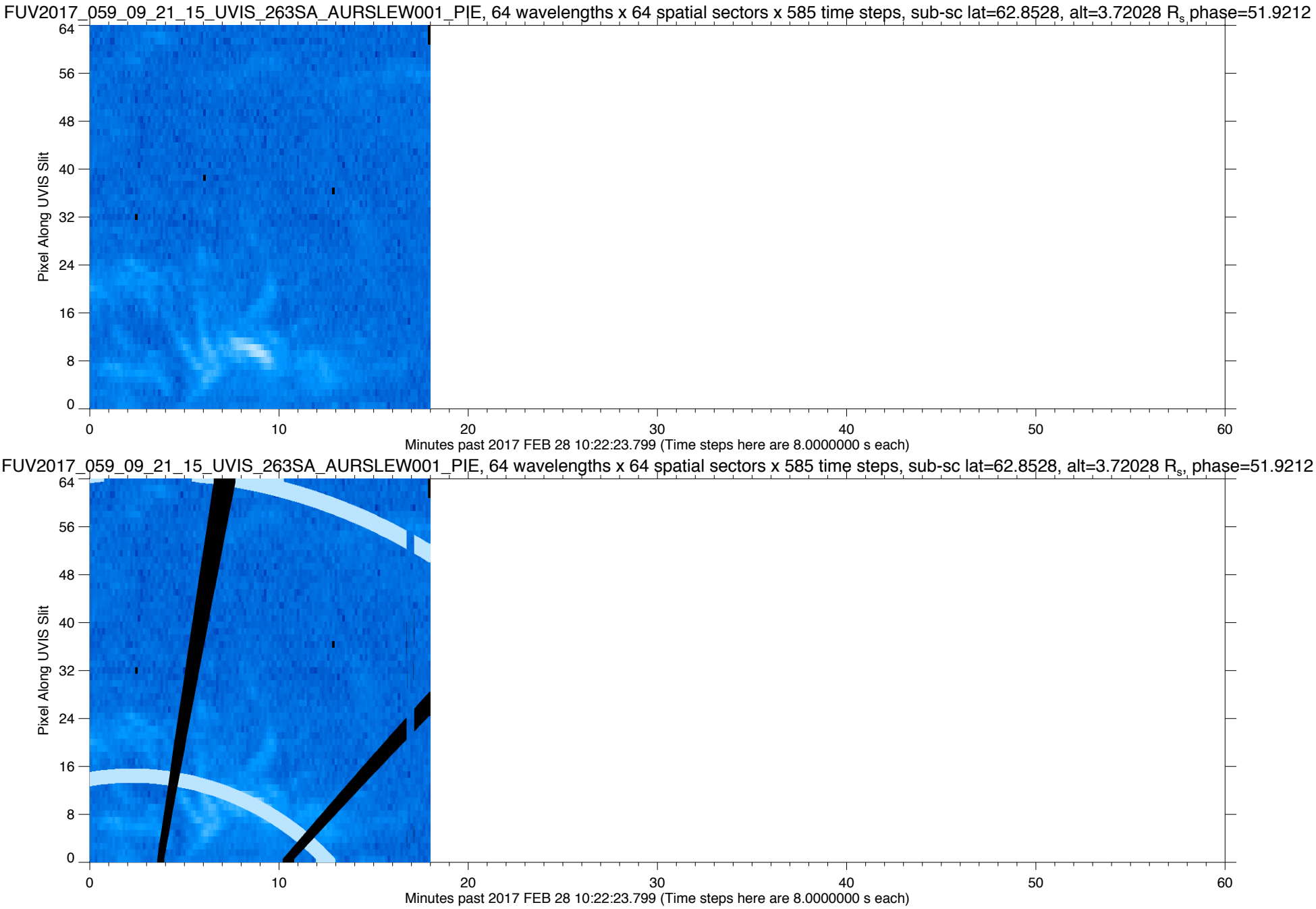

FUV2017_058_06_43_14_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 156 time steps, sub-sc lat=32.8891, alt=14.0359 R$_s$ phase=110.683
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 27 06:44:22.922 (Time steps here are 8.0000000 s each)
FUV2017_058_06_43_14_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 156 time steps, sub-sc lat=32.8891, alt=14.0359 R$_s$, phase=110.683
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 27 06:44:22.922 (Time steps here are 8.0000000 s each)

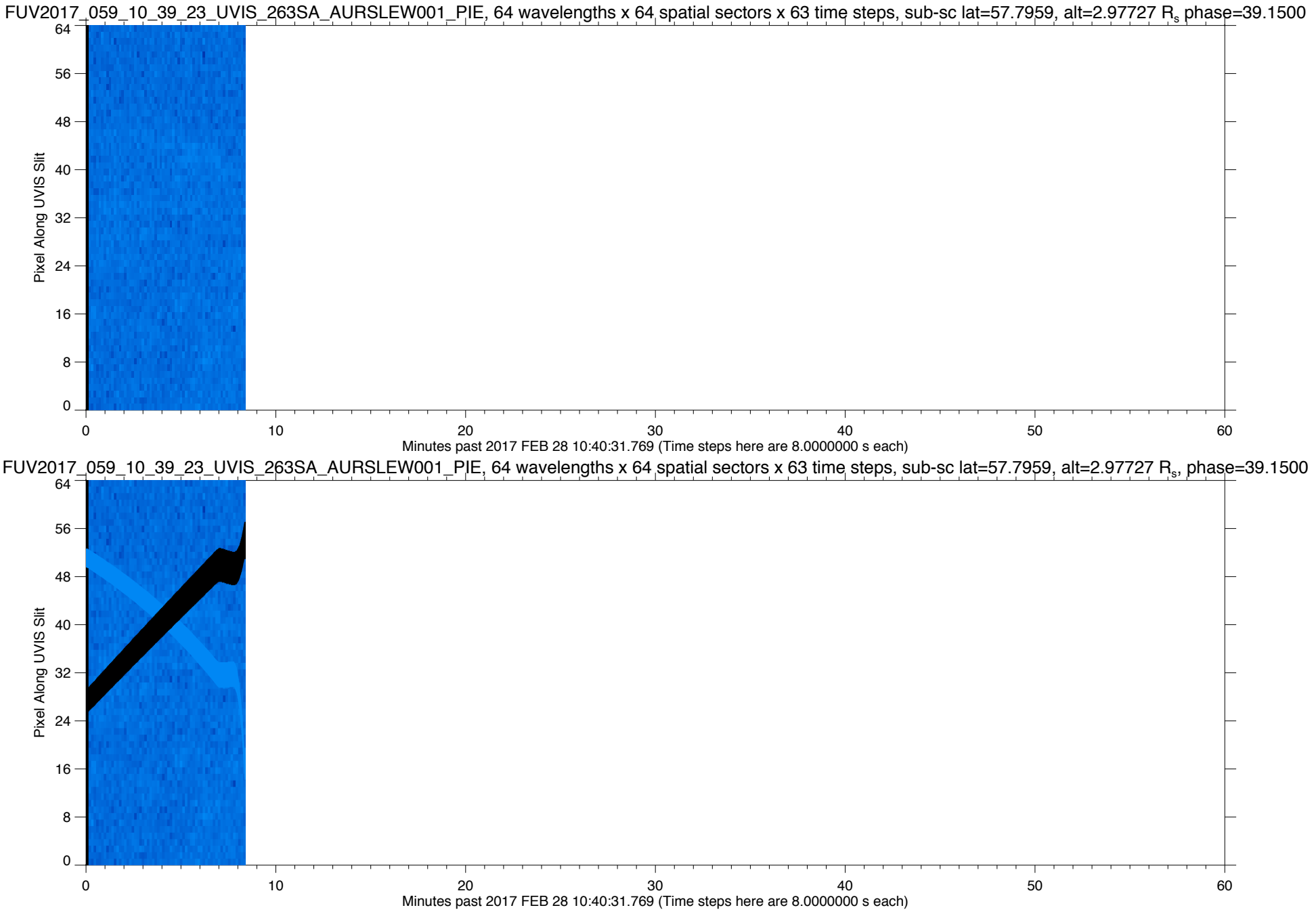

FUV2017_059_08_20_51_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 451 time steps, sub-sc lat=63.4989, alt=4.28584 R$_s$, phase=59.3348
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 08:21:59.822 (Time steps here are 8.0000000 s each)
FUV2017_059_08_20_51_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 451 time steps, sub-sc lat=63.4989, alt=4.28584 R$_s$, phase=59.3348
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 08:21:59.822 (Time steps here are 8.0000000 s each)

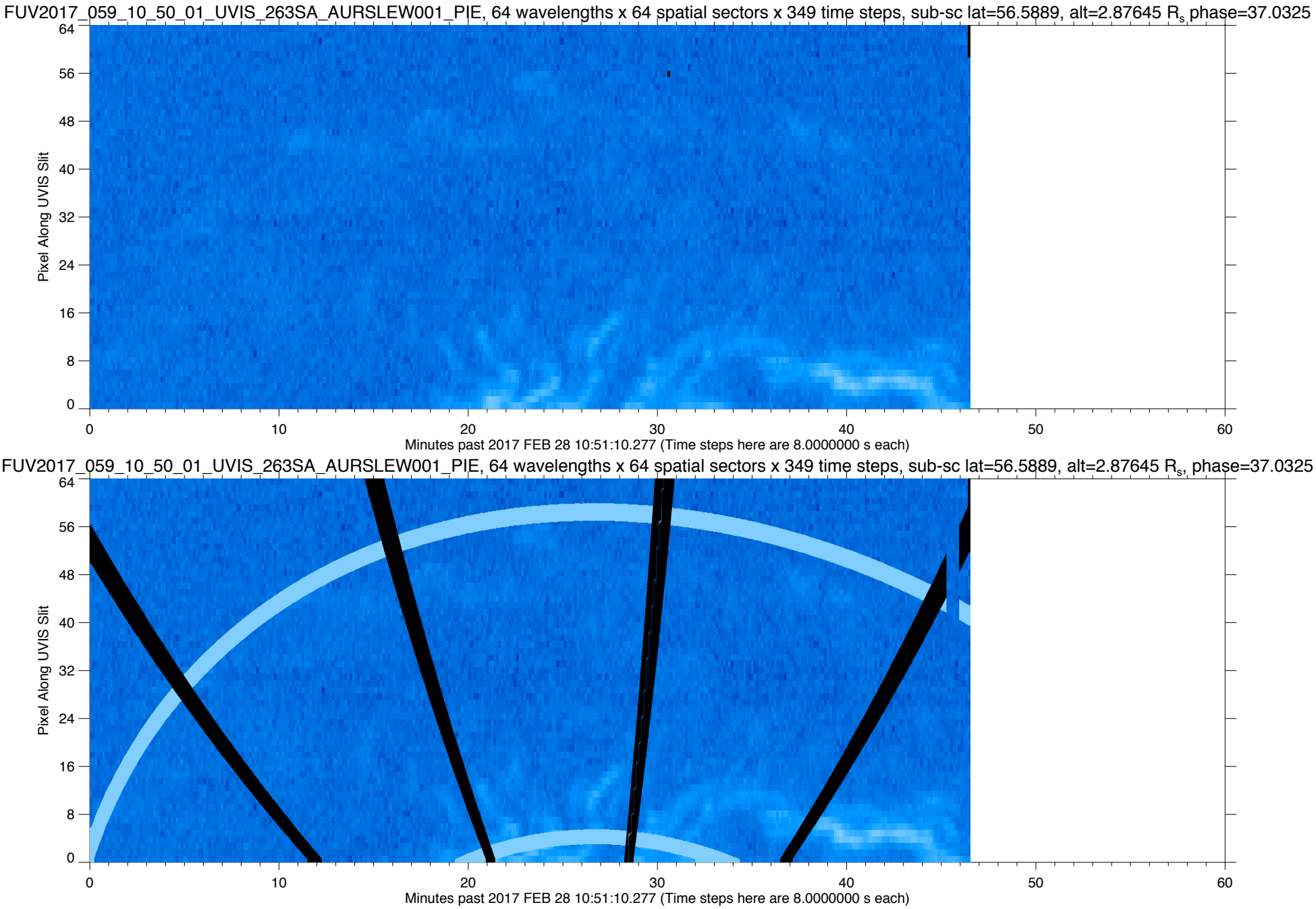

FUV2017_059_08_20_51_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 451 time steps, sub-sc lat=63.4989, alt=4.28584 R$_s$, phase=59.3348
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 09:21:59.822 (Time steps here are 8.0000000 s each)

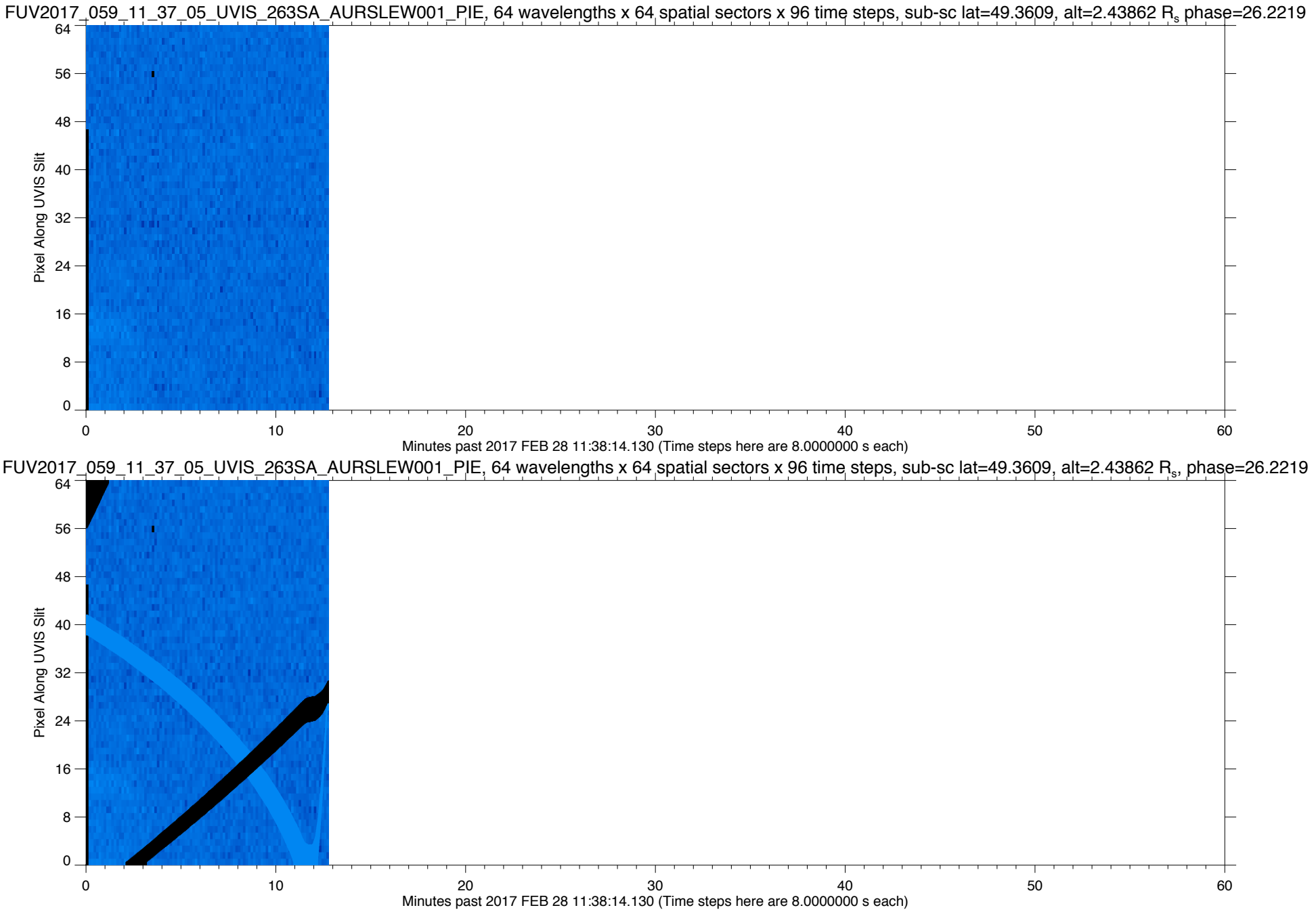

FUV2017_059_08_20_51_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 451 time steps, sub-sc lat=63.4989, alt=4.28584 R$_s$, phase=59.3348
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 09:21:59.822 (Time steps here are 8.0000000 s each)

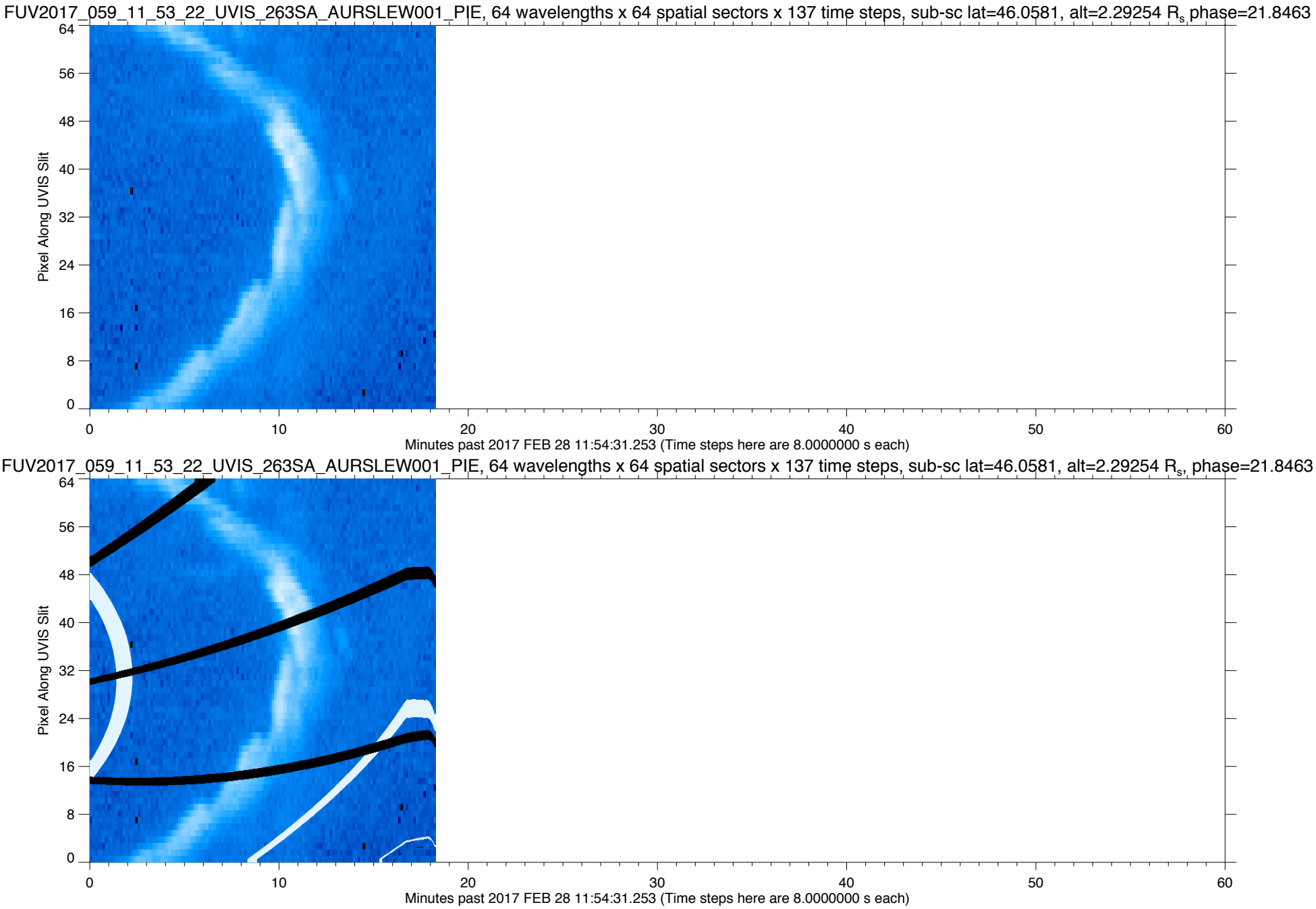

FUV2017_059_09_21_15_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=62.8528, alt=3.72028 R$_s$, phase=51.9212
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 09:22:23.799 (Time steps here are 8.0000000 s each)
FUV2017_059_09_21_15_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=62.8528, alt=3.72028 R$_s$, phase=51.9212
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 09:22:23.799 (Time steps here are 8.0000000 s each)

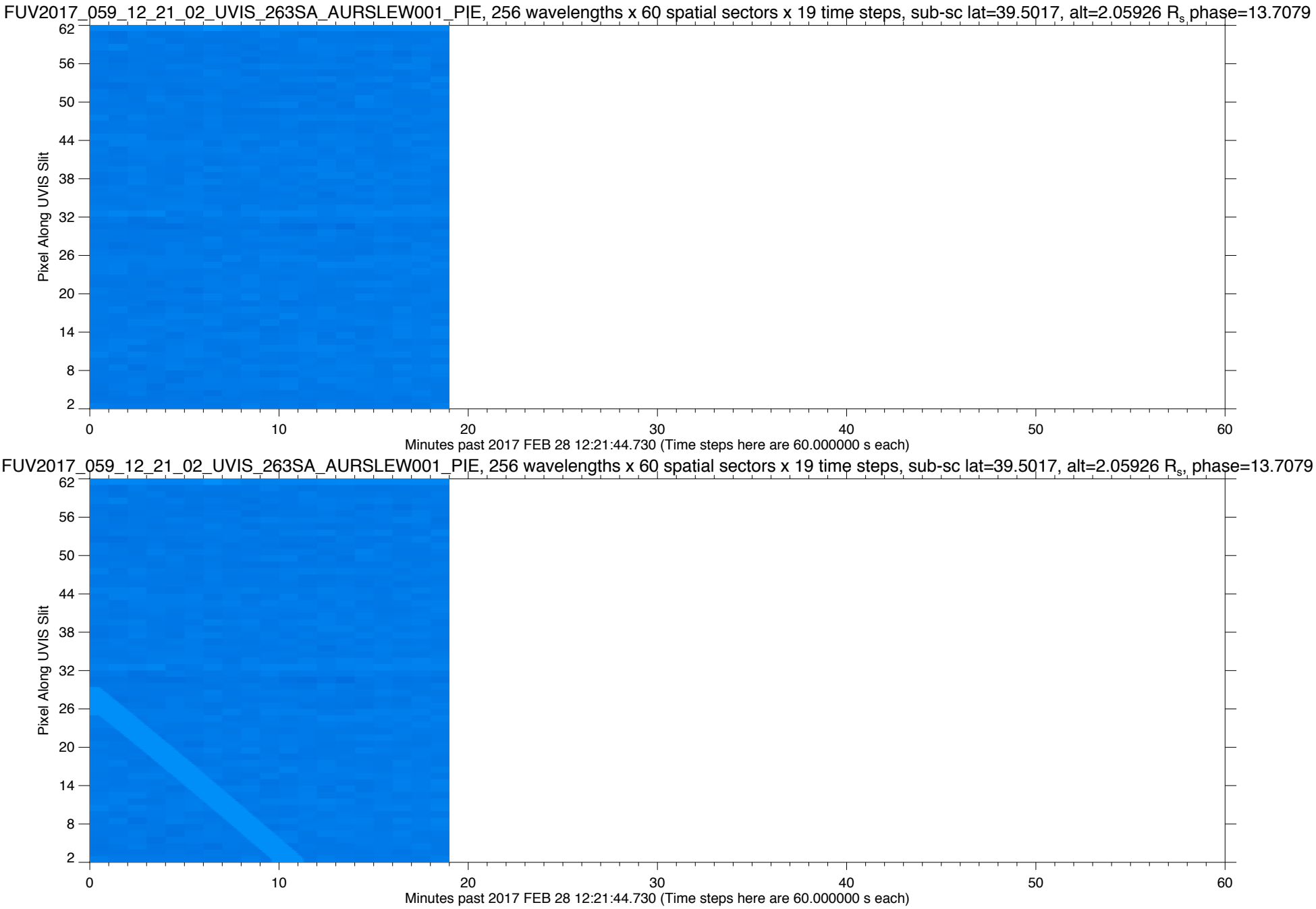

FUV2017_059_09_21_15_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=62.8528, alt=3.72028 R$_s$, phase=51.9212
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 10:22:23.799 (Time steps here are 8.0000000 s each)
FUV2017_059_09_21_15_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=62.8528, alt=3.72028 R$_s$, phase=51.9212
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 10:22:23.799 (Time steps here are 8.0000000 s each)

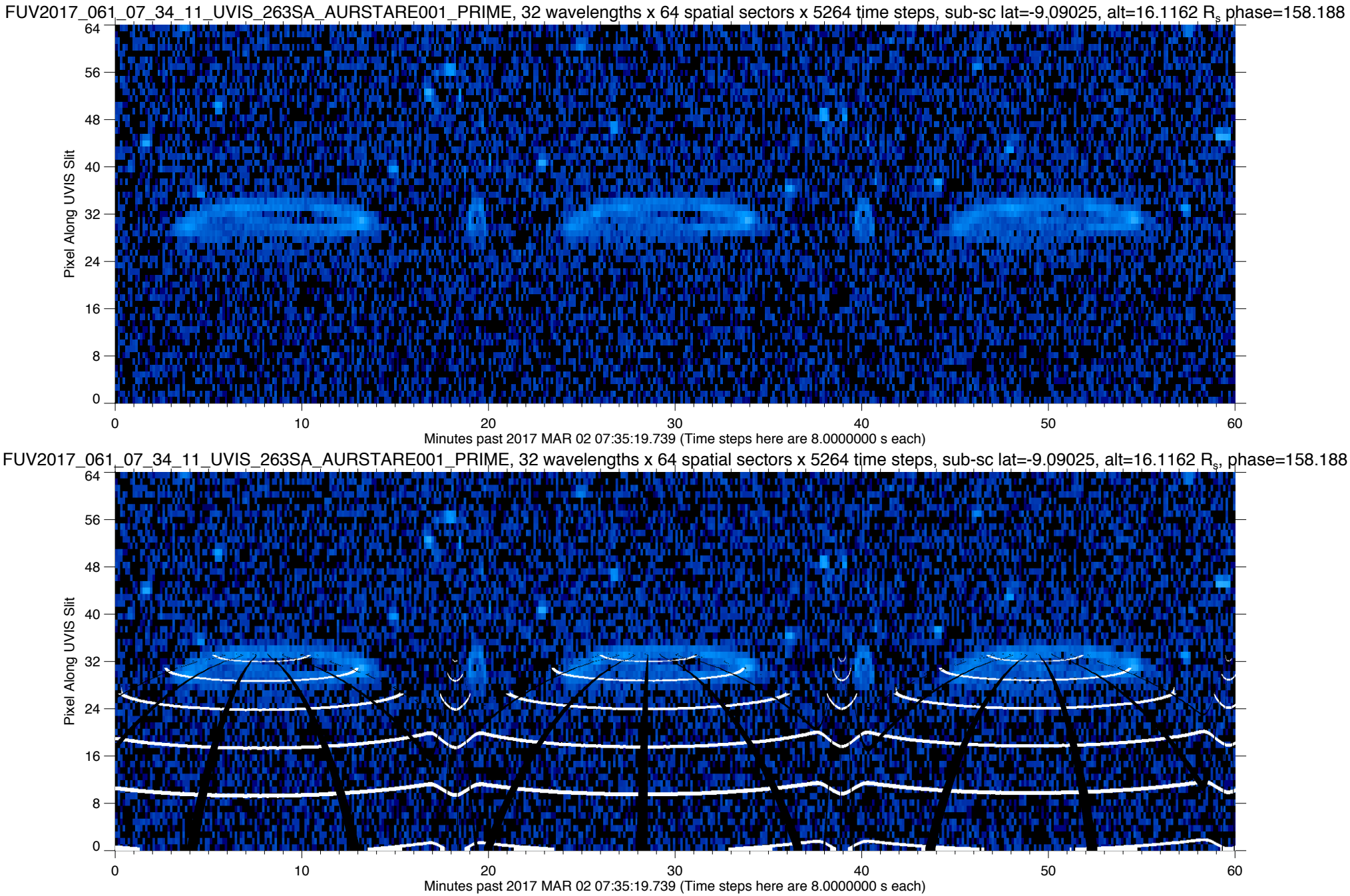

FUV2017_059_10_39_23_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 63 time steps, sub-sc lat=57.7959, alt=2.97727 R$_s$ phase=39.1500
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 10:40:31.769 (Time steps here are 8.0000000 s each)
FUV2017_059_10_39_23_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 63 time steps, sub-sc lat=57.7959, alt=2.97727 R$_s$, phase=39.1500
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 10:40:31.769 (Time steps here are 8.0000000 s each)

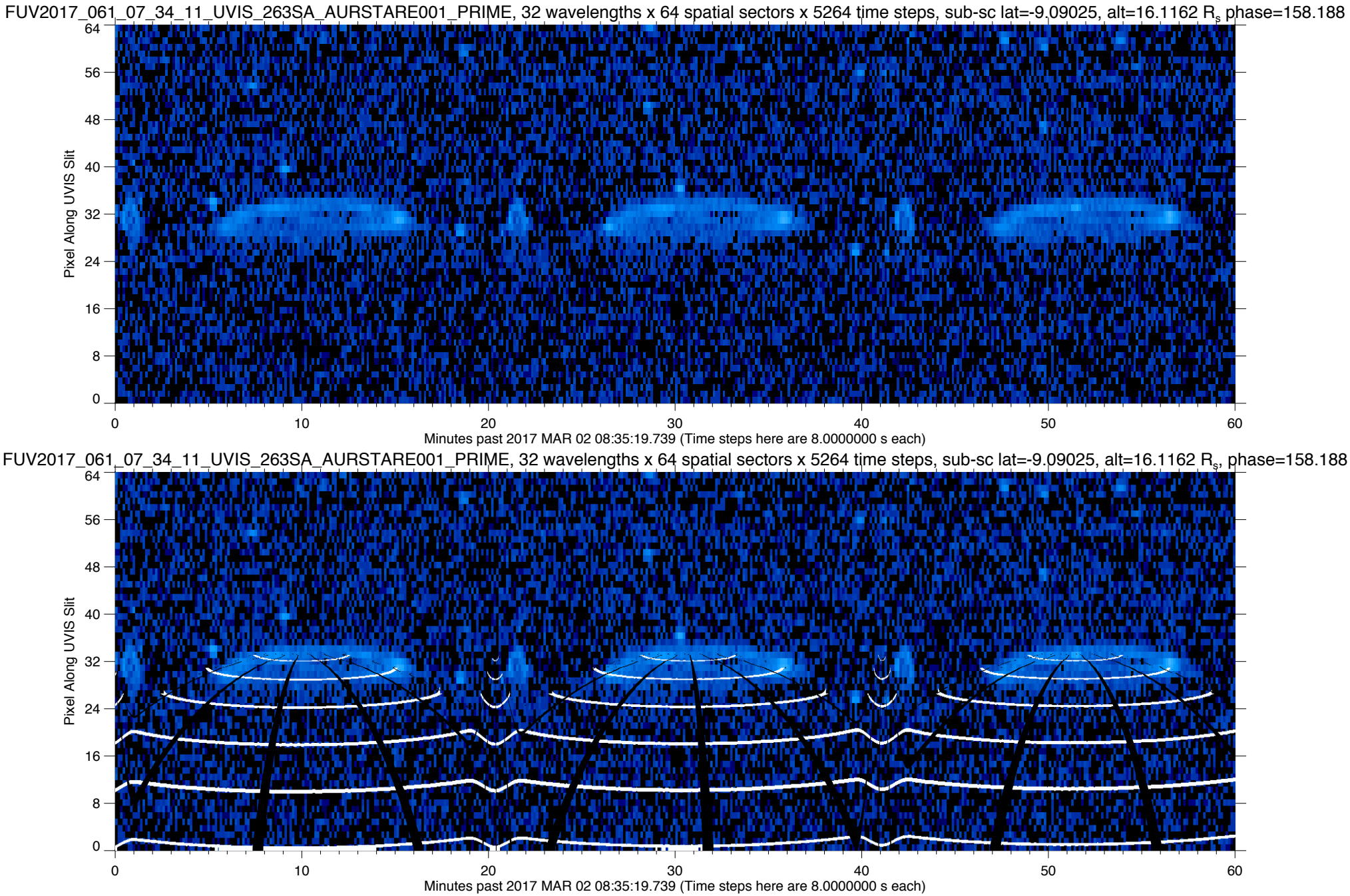

FUV2017_059_10_50_01_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 349 time steps, sub-sc lat=56.5889, alt=2.87645 R$_s$, phase=37.0325
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 10:51:10.277 (Time steps here are 8.0000000 s each)
FUV2017_059_10_50_01_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 349 time steps, sub-sc lat=56.5889, alt=2.87645 R$_s$, phase=37.0325
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 10:51:10.277 (Time steps here are 8.0000000 s each)

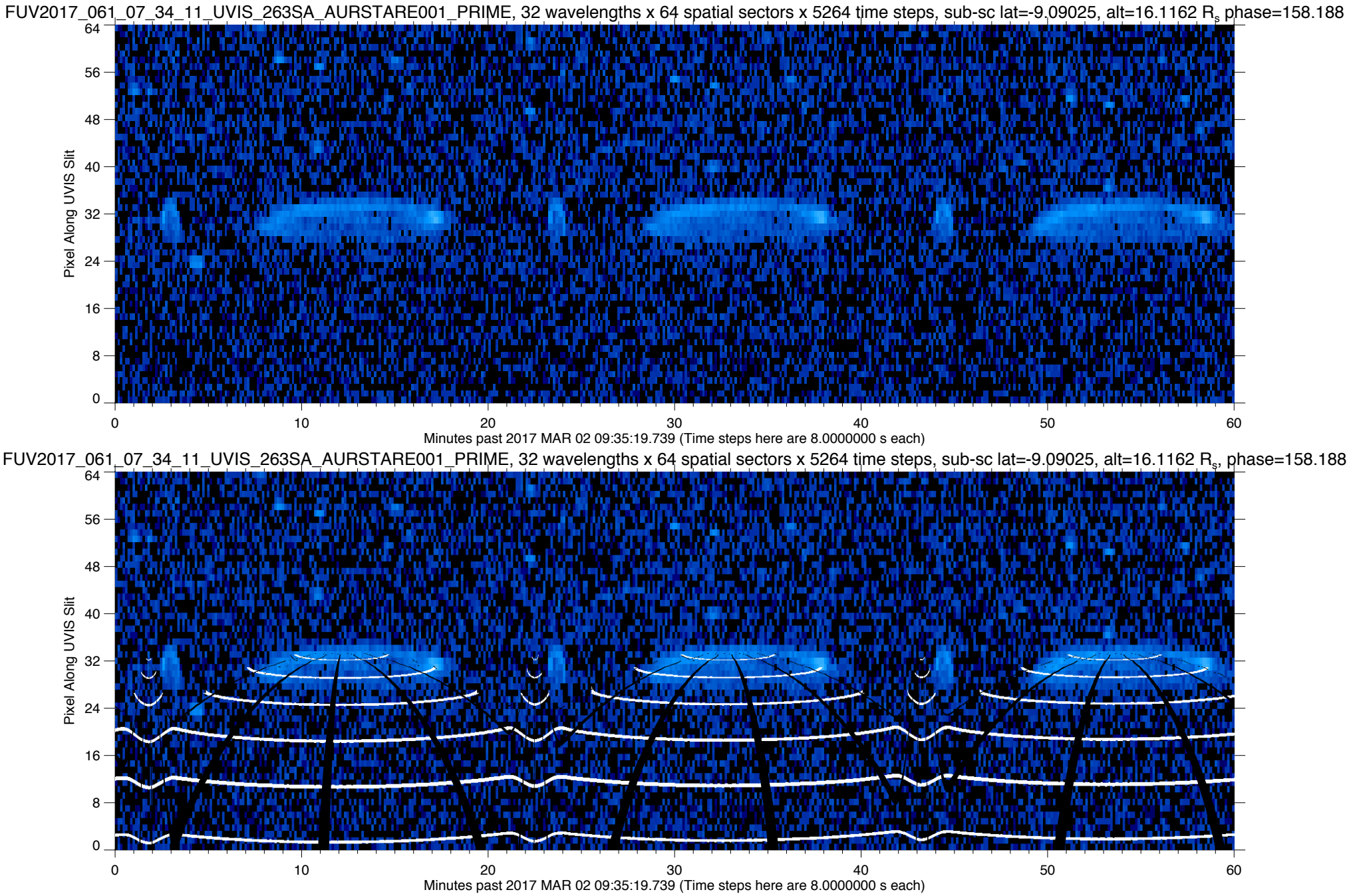

FUV2017_059_11_37_05_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 96 time steps, sub-sc lat=49.3609, alt=2.43862 R$_s$ phase=26.2219
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 11:38:14.130 (Time steps here are 8.0000000 s each)
FUV2017_059_11_37_05_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 96 time steps, sub-sc lat=49.3609, alt=2.43862 R$_s$, phase=26.2219
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 11:38:14.130 (Time steps here are 8.0000000 s each)

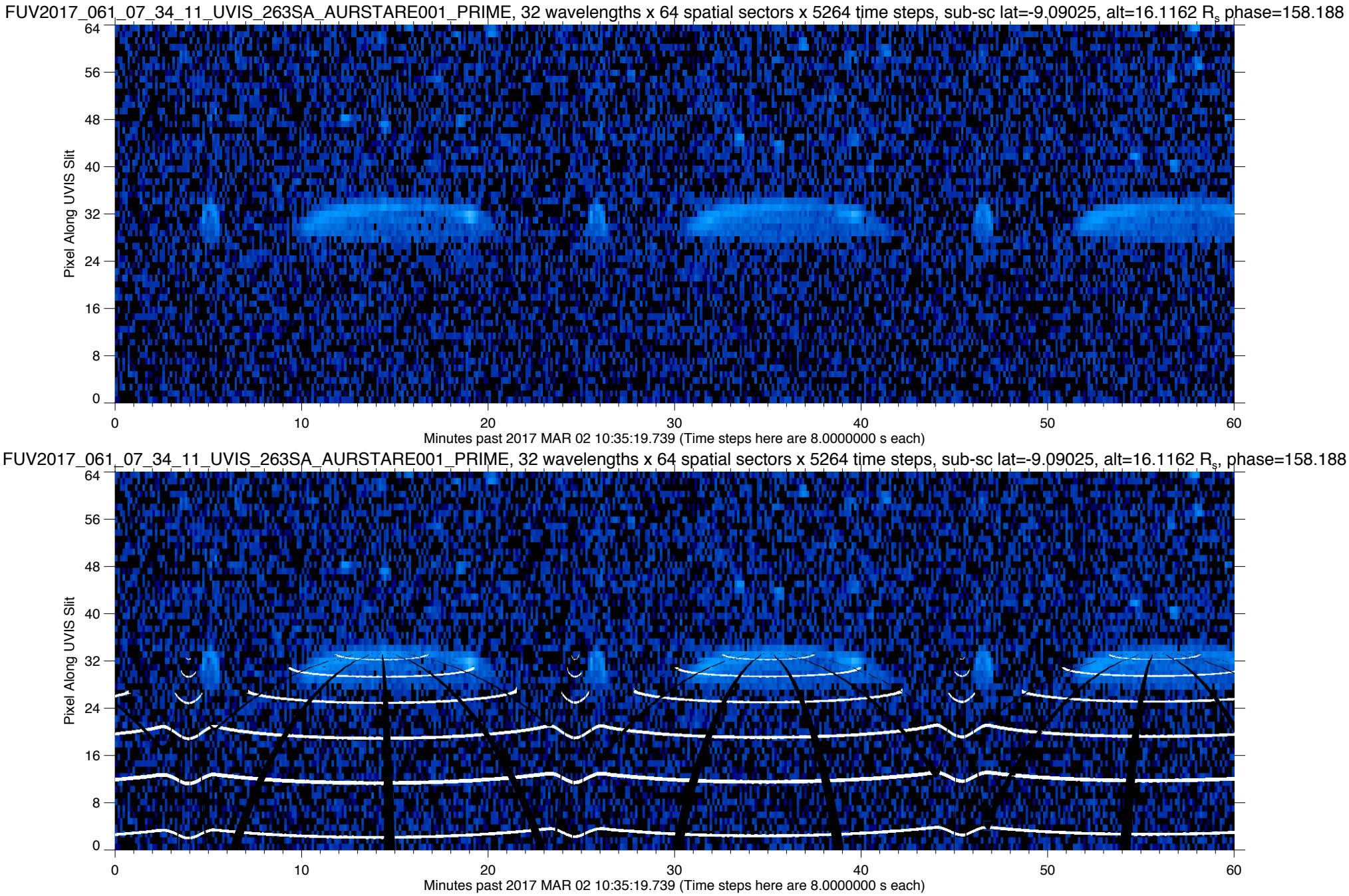

FUV2017_059_11_53_22_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 137 time steps, sub-sc lat=46.0581, alt=2.29254 R$_s$, phase=21.8463
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 11:54:31.253 (Time steps here are 8.0000000 s each)
FUV2017_059_11_53_22_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 137 time steps, sub-sc lat=46.0581, alt=2.29254 R$_s$, phase=21.8463
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 11:54:31.253 (Time steps here are 8.0000000 s each)

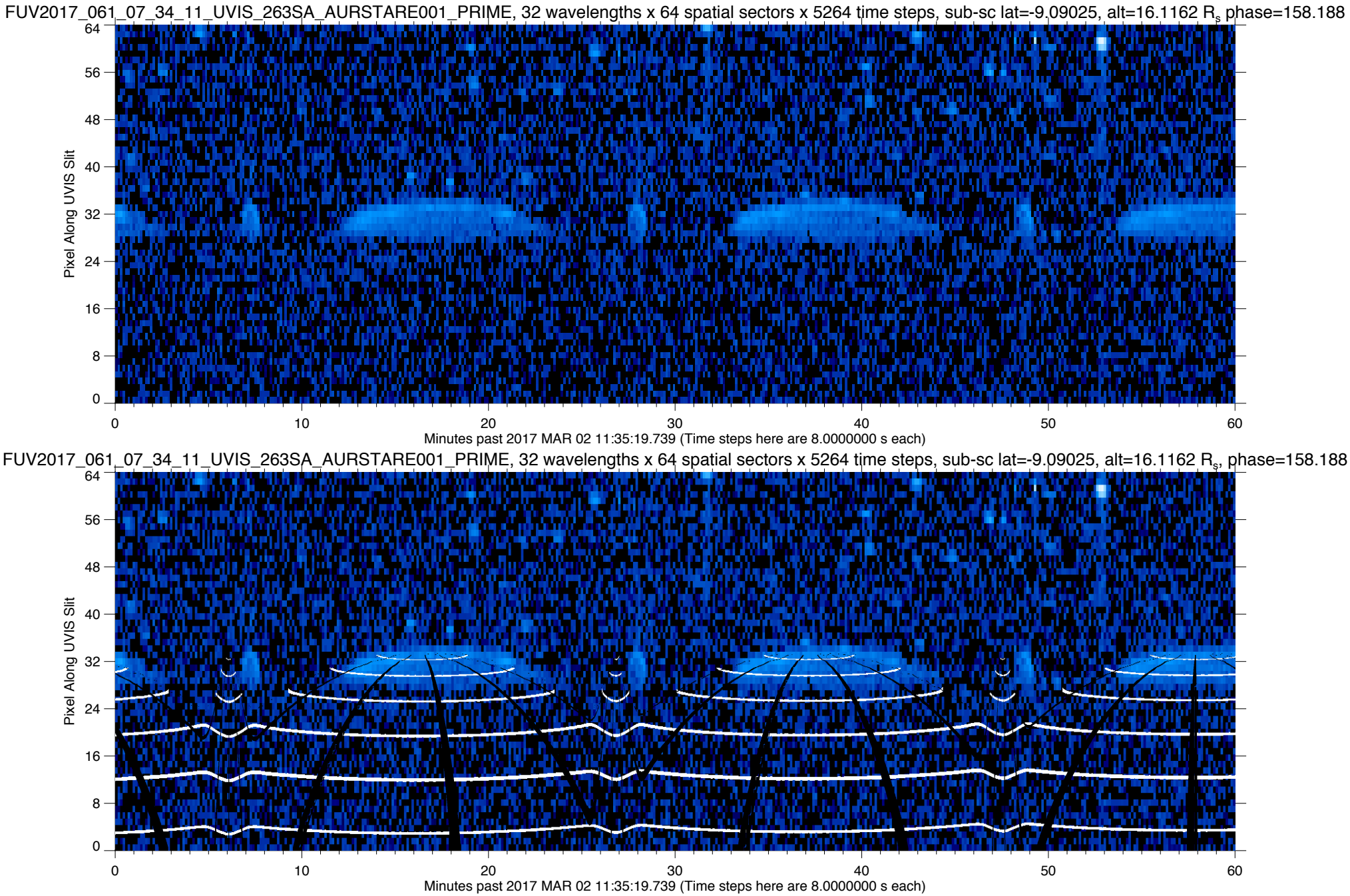

FUV2017_059_12_21_02_UVIS_263SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=39.5017, alt=2.05926 R$_s$, phase=13.7079
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 12:21:44.730 (Time steps here are 60.000000 s each)
FUV2017_059_12_21_02_UVIS_263SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=39.5017, alt=2.05926 R$_s$, phase=13.7079
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 FEB 28 12:21:44.730 (Time steps here are 60.000000 s each)

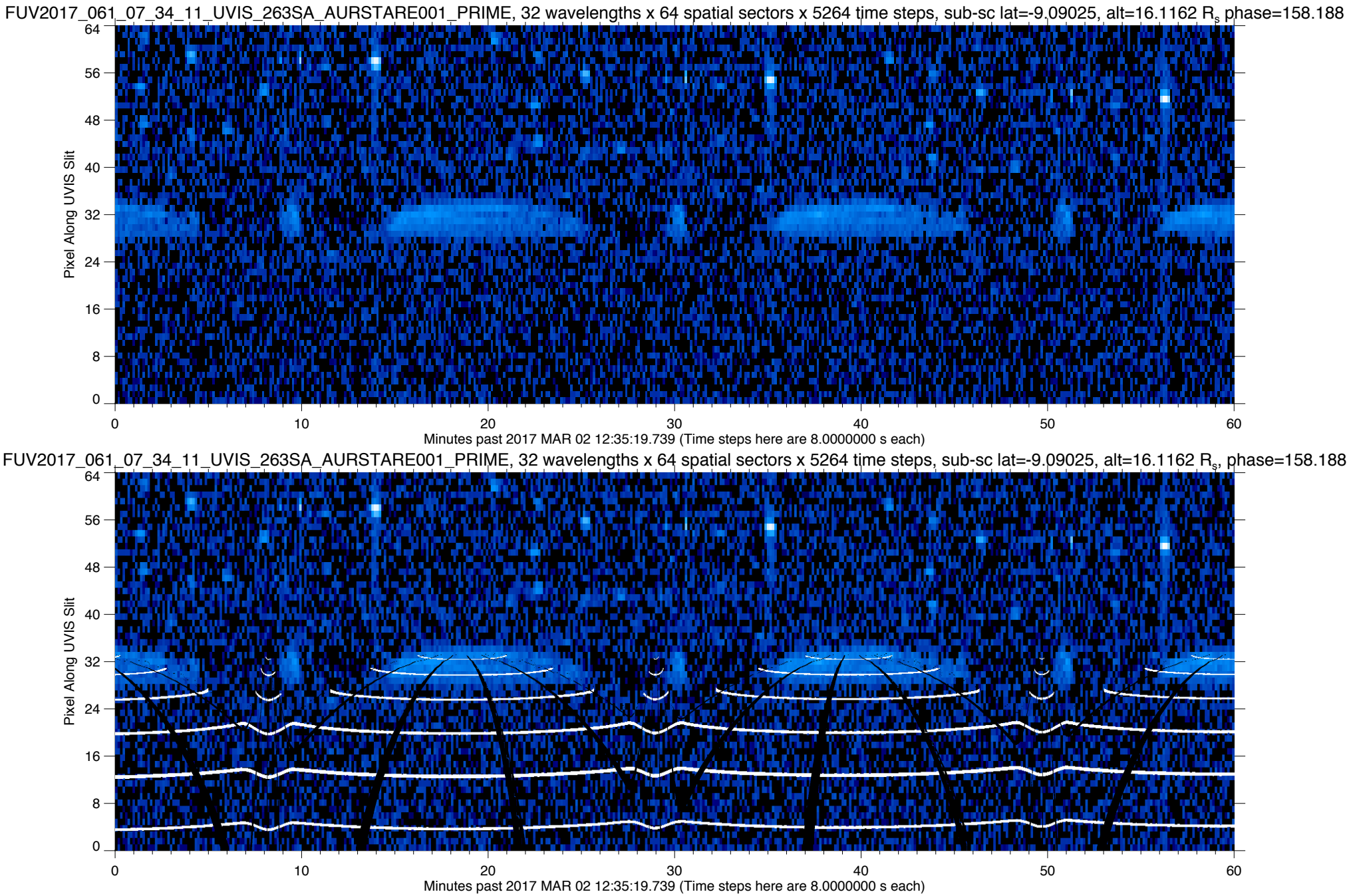

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 07:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 07:35:19.739 (Time steps here are 8.0000000 s each)

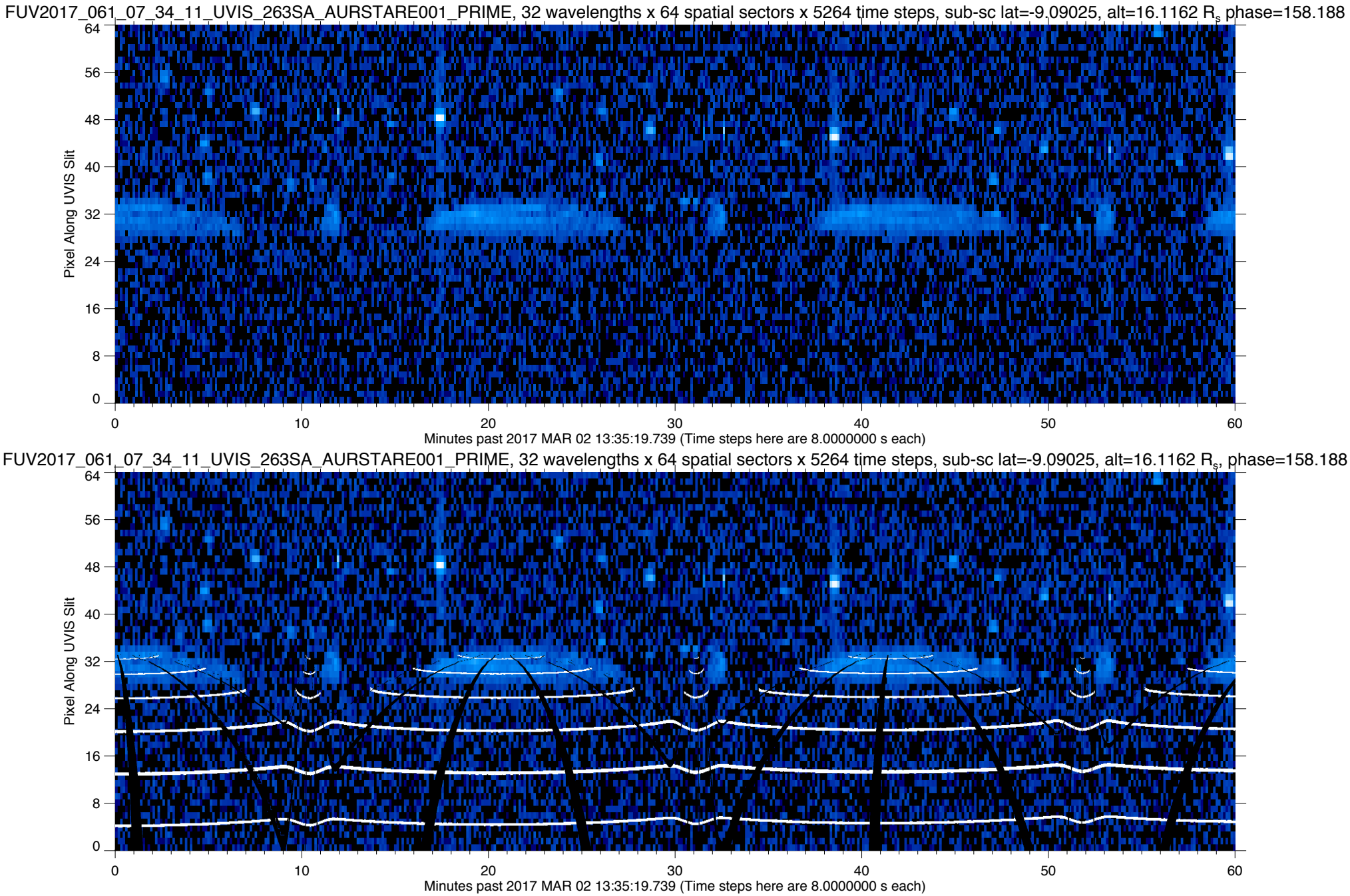

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 08:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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30
40
50
60
Minutes past 2017 MAR 02 08:35:19.739 (Time steps here are 8.0000000 s each)

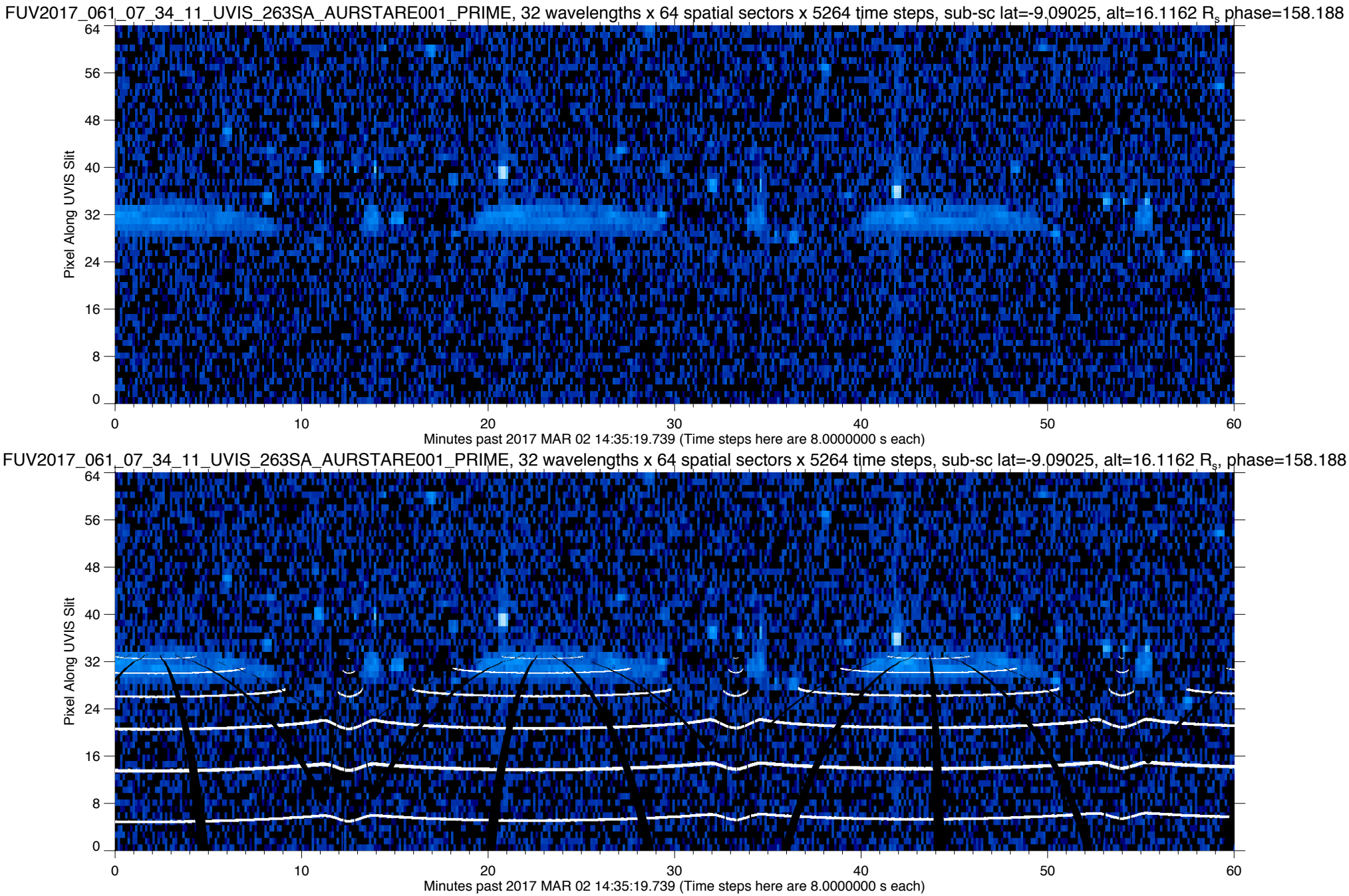

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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30
40
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60
Minutes past 2017 MAR 02 09:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
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0
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30
40
50
60
Minutes past 2017 MAR 02 09:35:19.739 (Time steps here are 8.0000000 s each)

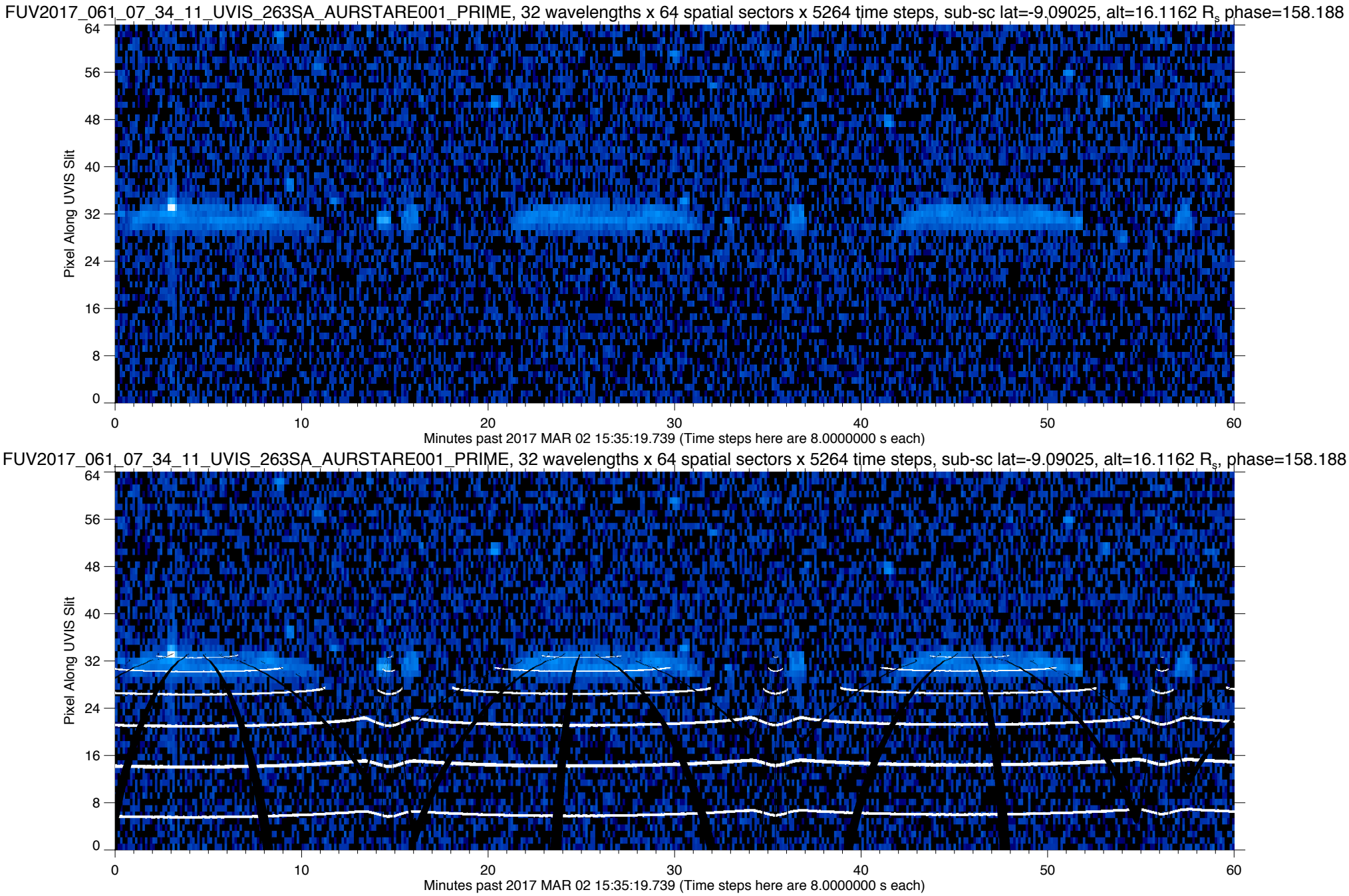

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
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60
Minutes past 2017 MAR 02 10:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
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Minutes past 2017 MAR 02 10:35:19.739 (Time steps here are 8.0000000 s each)

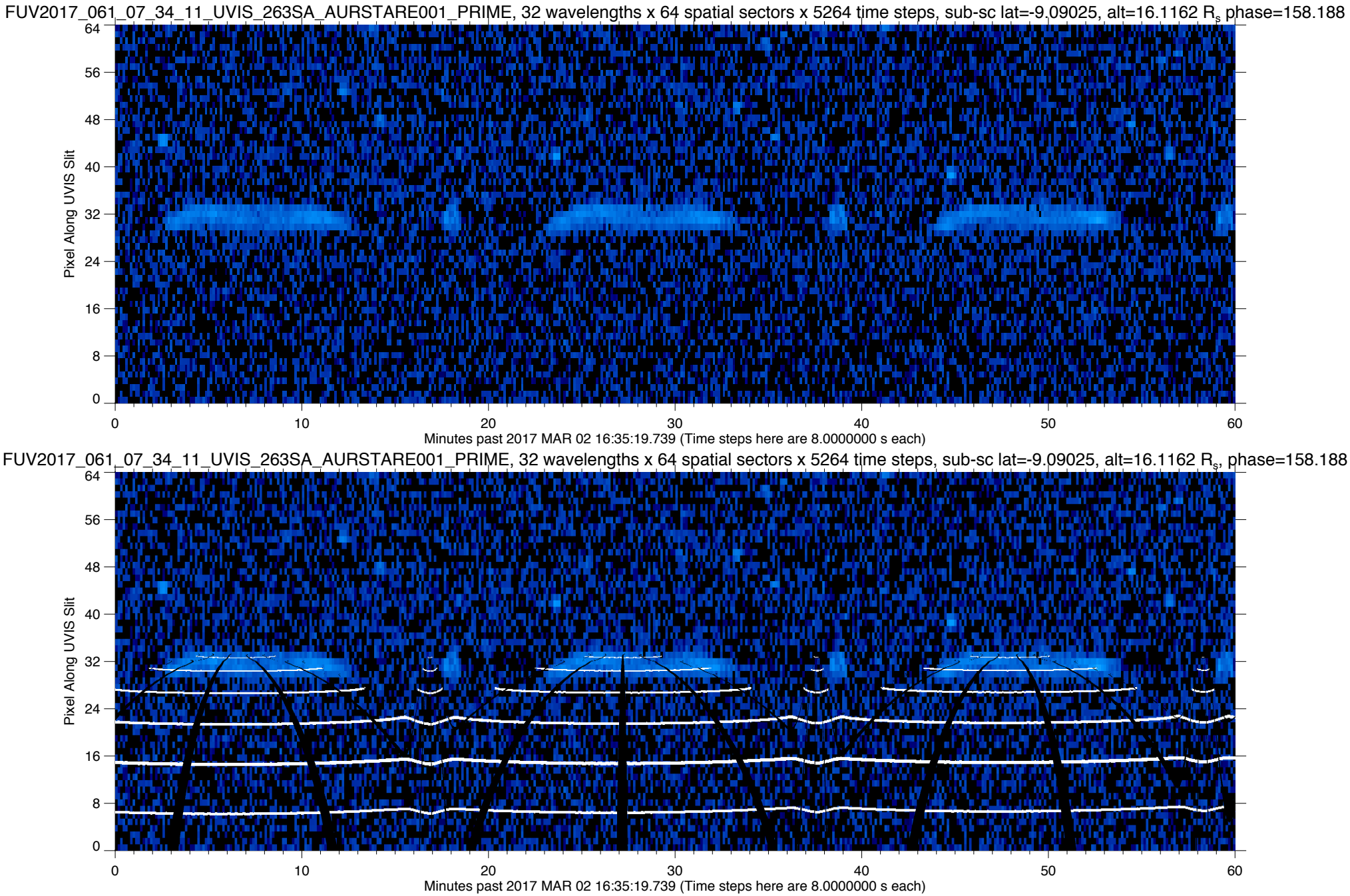

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
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32
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60
Minutes past 2017 MAR 02 11:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
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24
32
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0
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60
Minutes past 2017 MAR 02 11:35:19.739 (Time steps here are 8.0000000 s each)

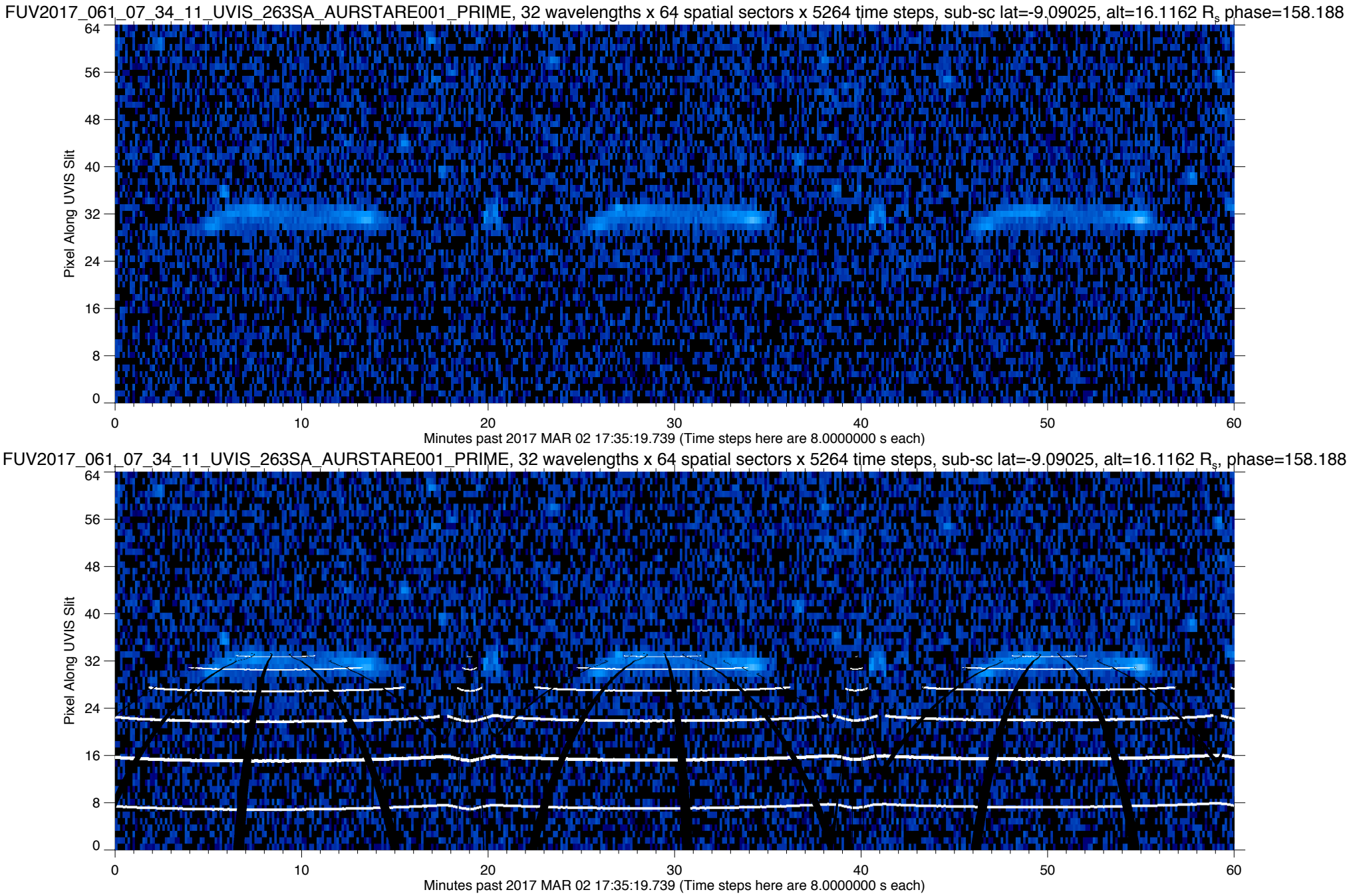

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
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40
50
60
Minutes past 2017 MAR 02 12:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
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64
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50
60
Minutes past 2017 MAR 02 12:35:19.739 (Time steps here are 8.0000000 s each)

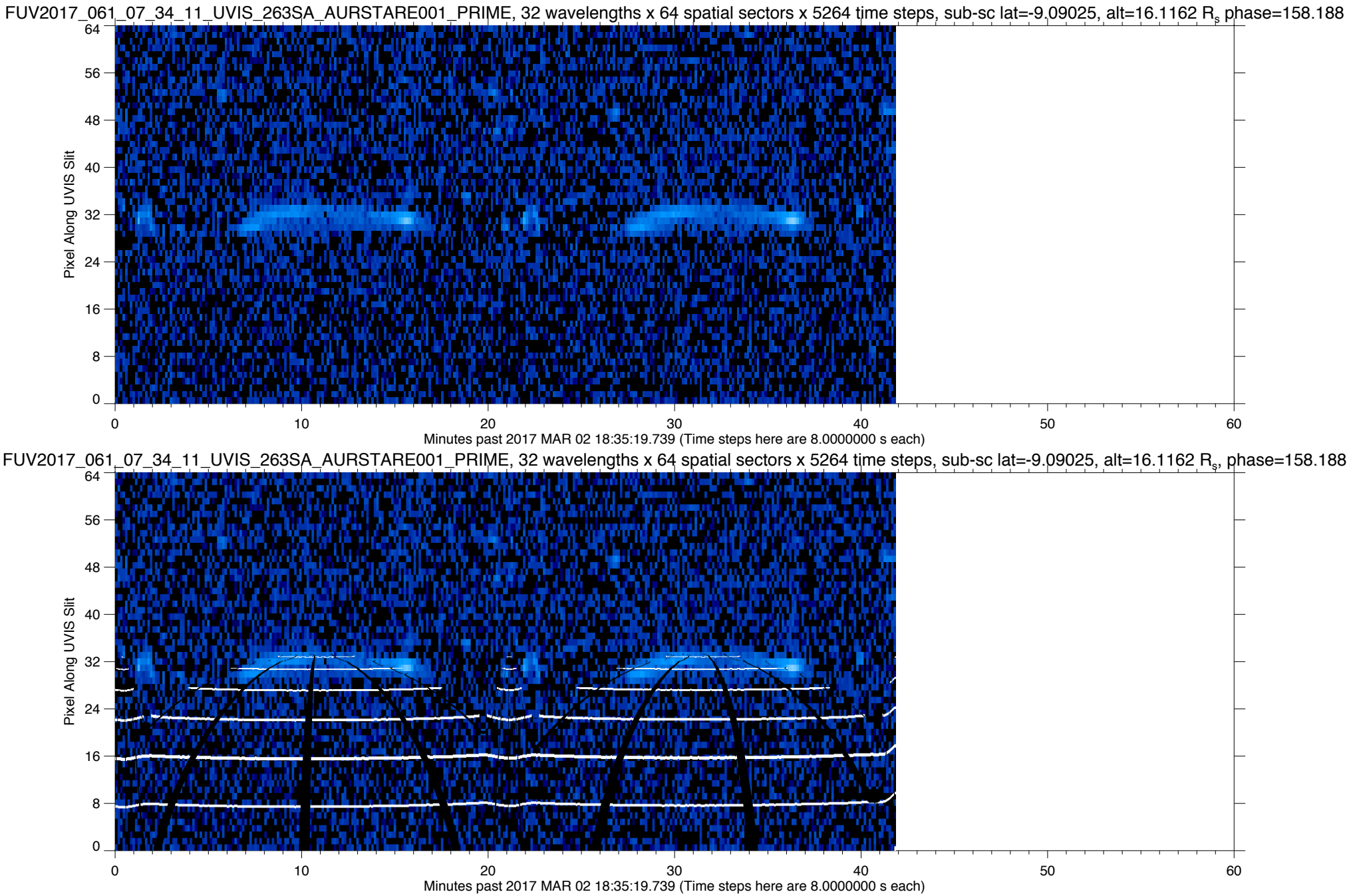

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 13:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 13:35:19.739 (Time steps here are 8.0000000 s each)

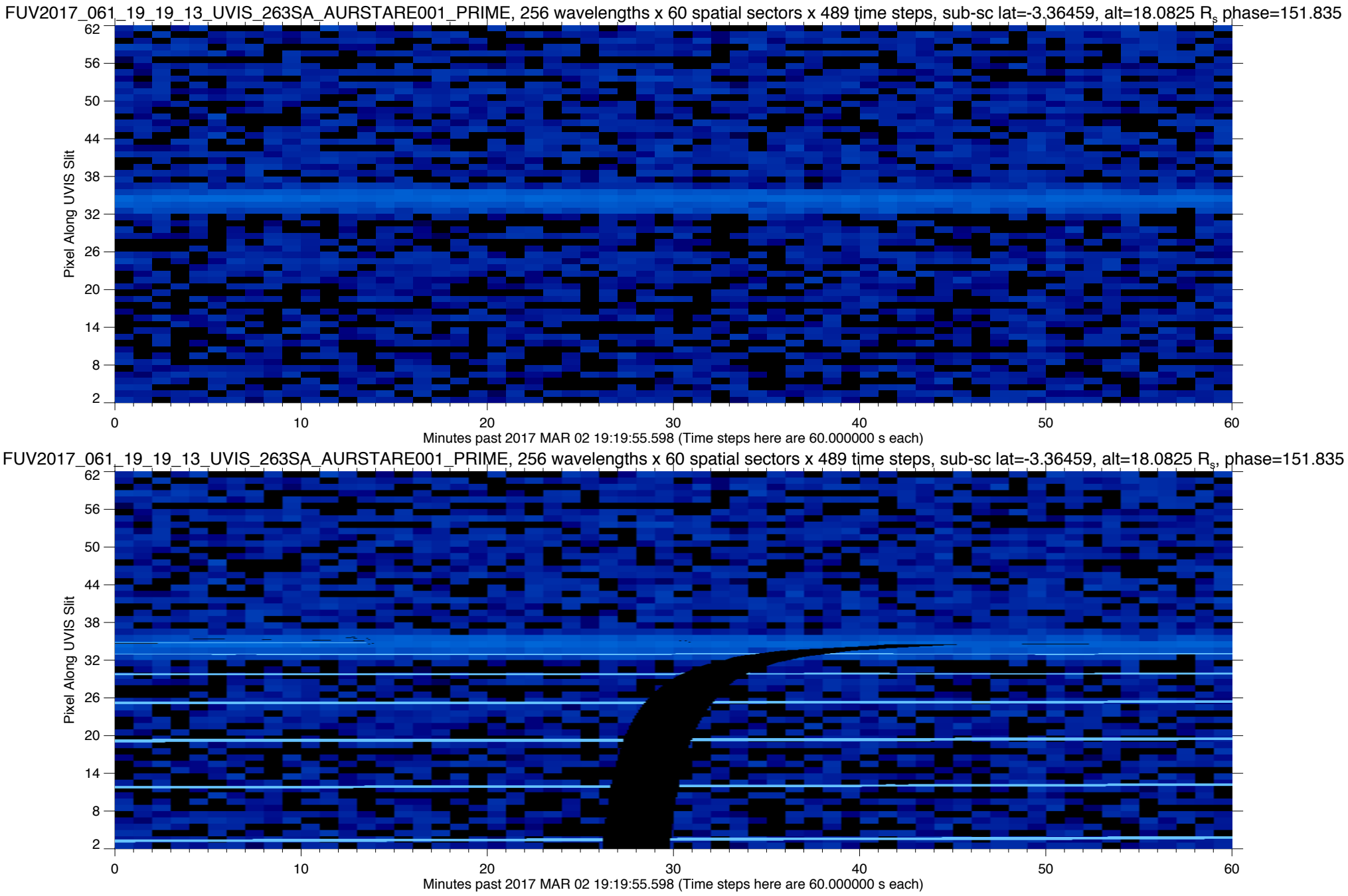

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 14:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 14:35:19.739 (Time steps here are 8.0000000 s each)

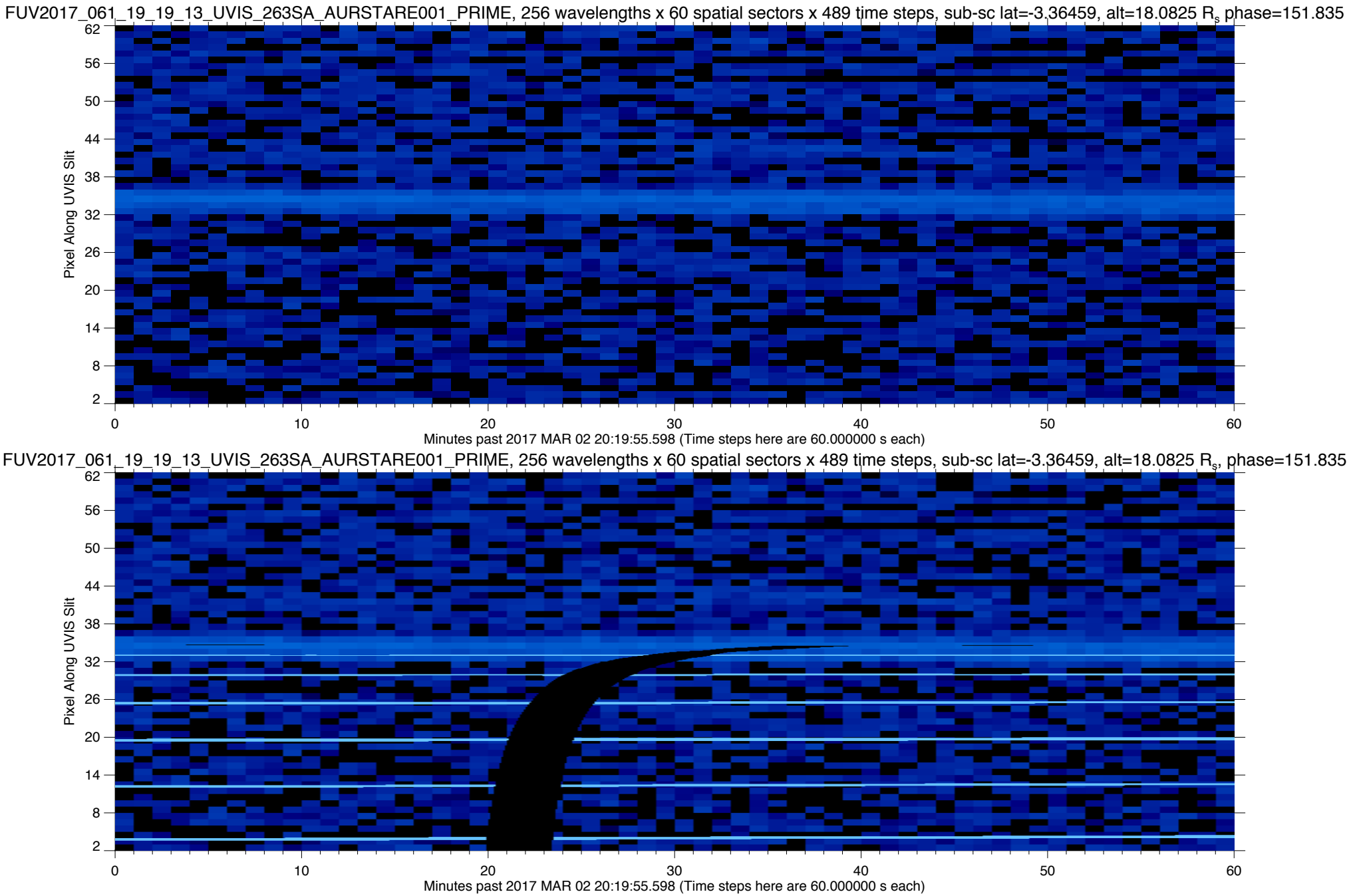

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 15:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 15:35:19.739 (Time steps here are 8.0000000 s each)

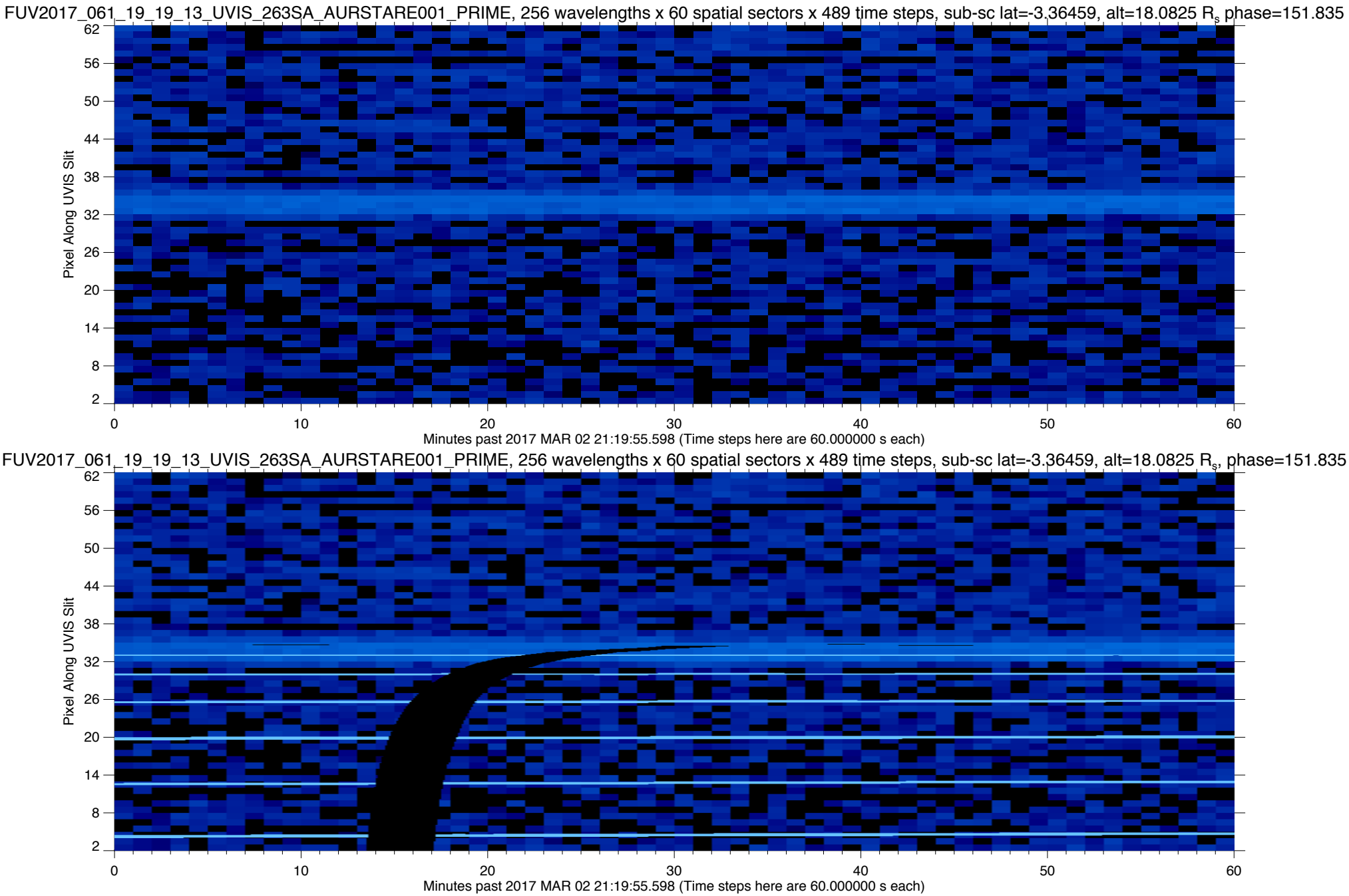

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 16:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 16:35:19.739 (Time steps here are 8.0000000 s each)

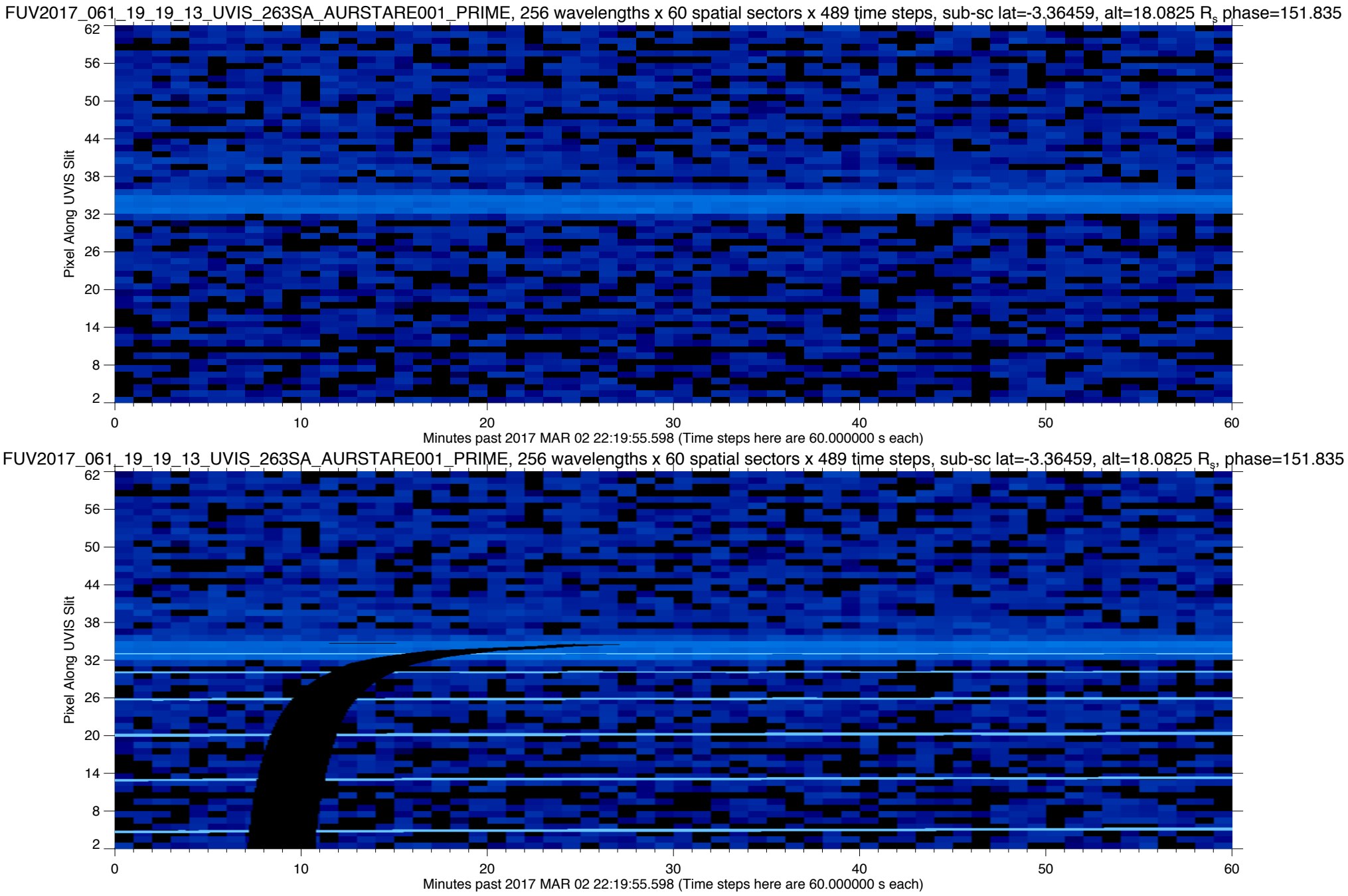

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 17:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 17:35:19.739 (Time steps here are 8.0000000 s each)

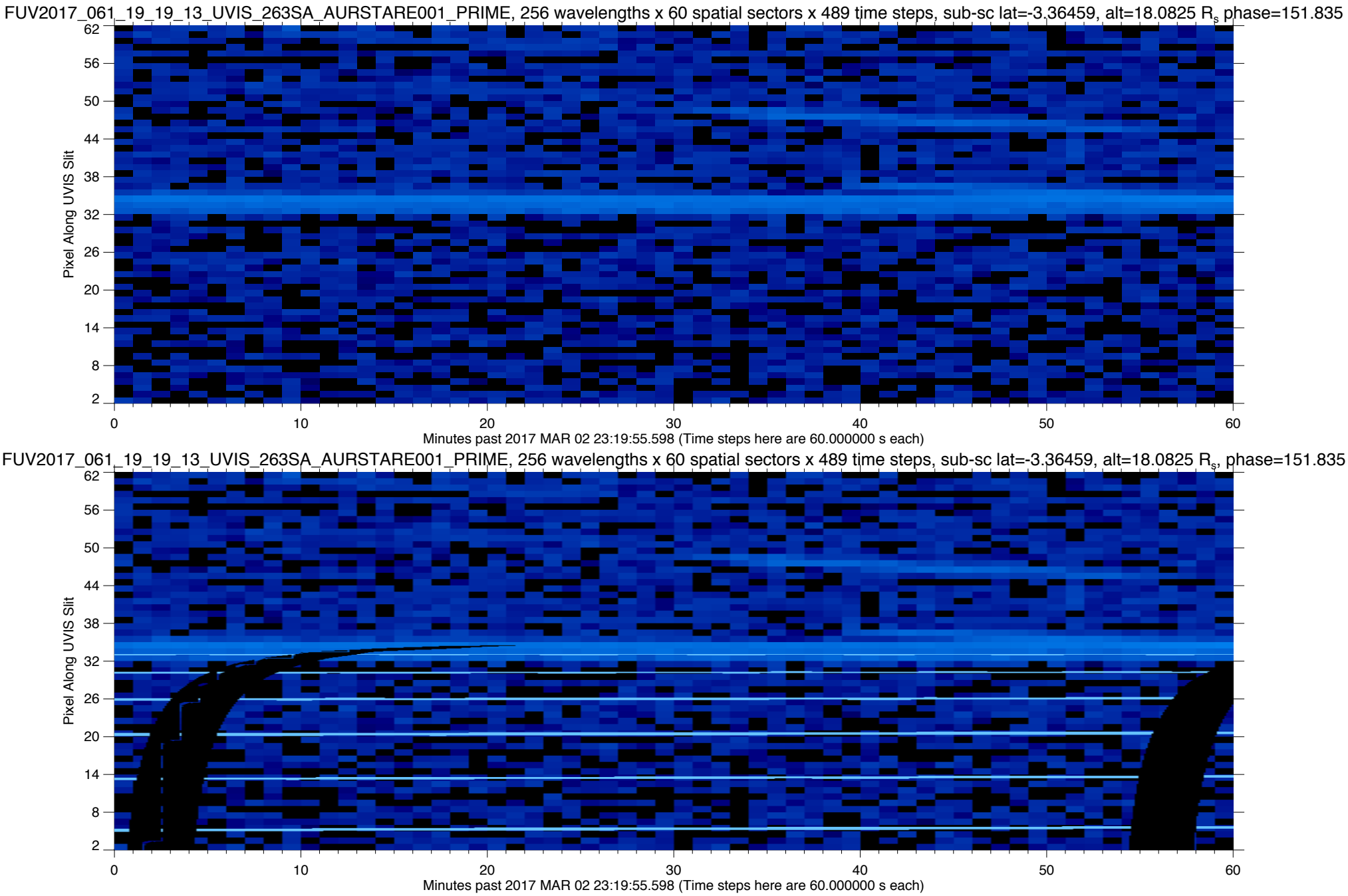

FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$ phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 18:35:19.739 (Time steps here are 8.0000000 s each)
FUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R$_s$, phase=158.188
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 18:35:19.739 (Time steps here are 8.0000000 s each)

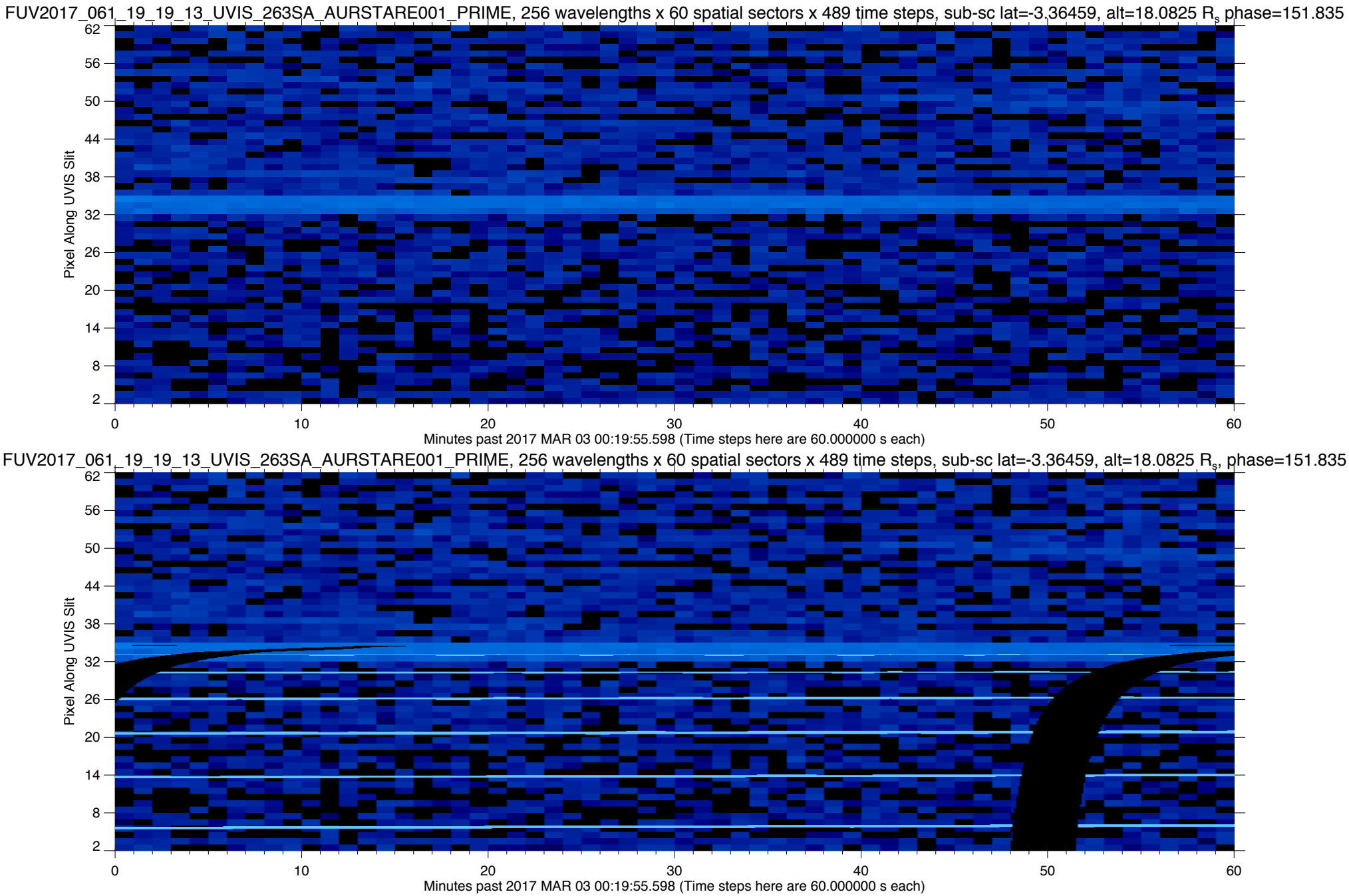

FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$ phase=151.835
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 02 19:19:55.598 (Time steps here are 60.000000 s each)
FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$, phase=151.835
Pixel Along UVIS Slit
62
56
50
44
38
32
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Minutes past 2017 MAR 02 19:19:55.598 (Time steps here are 60.000000 s each)

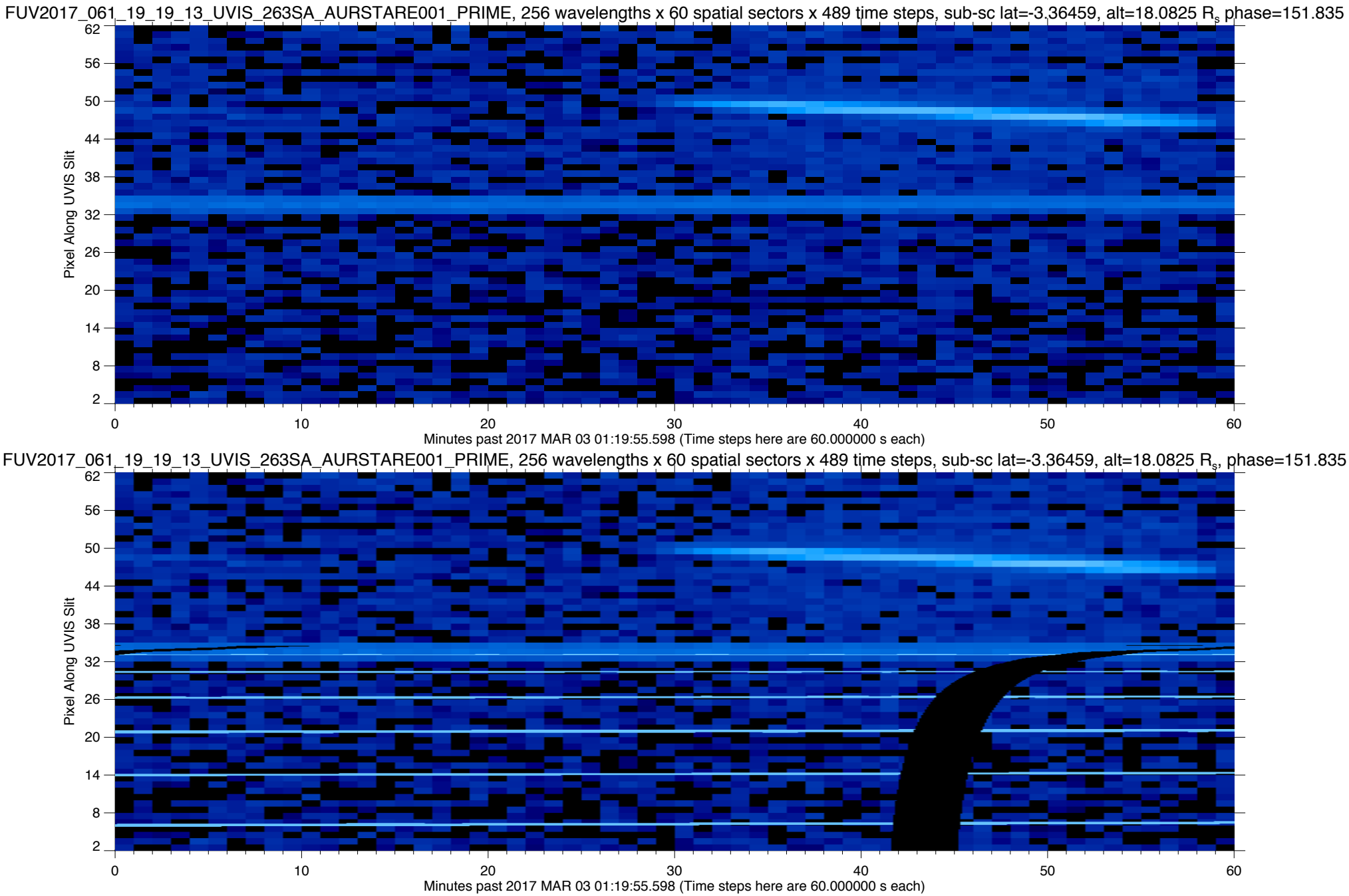

FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$ phase=151.835
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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2
0
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20
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50
60
Minutes past 2017 MAR 02 20:19:55.598 (Time steps here are 60.000000 s each)
FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$, phase=151.835
Pixel Along UVIS Slit
62
56
50
44
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14
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60
Minutes past 2017 MAR 02 20:19:55.598 (Time steps here are 60.000000 s each)

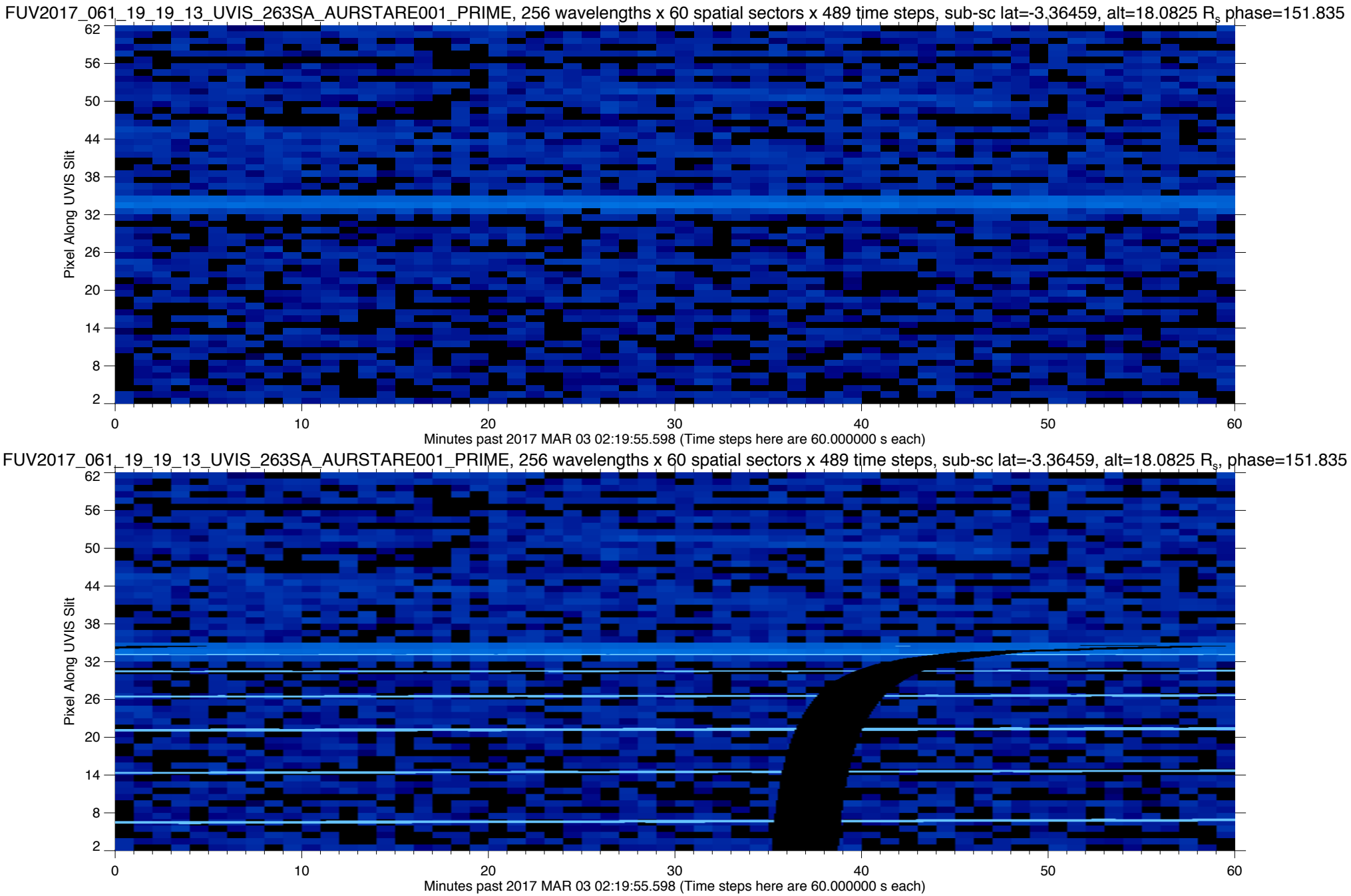

FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$ phase=151.835
Pixel Along UVIS Slit
62
56
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Minutes past 2017 MAR 02 21:19:55.598 (Time steps here are 60.000000 s each)
FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$, phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 02 21:19:55.598 (Time steps here are 60.000000 s each)

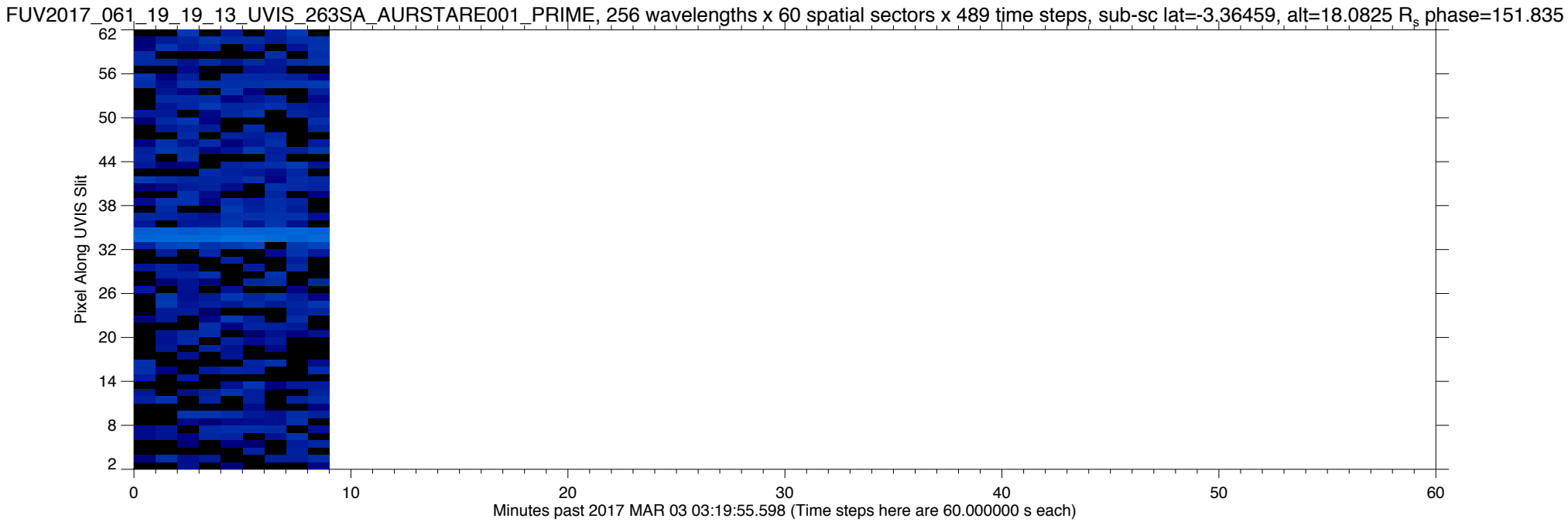

FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$ phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 02 22:19:55.598 (Time steps here are 60.000000 s each)
FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$, phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 02 22:19:55.598 (Time steps here are 60.000000 s each)

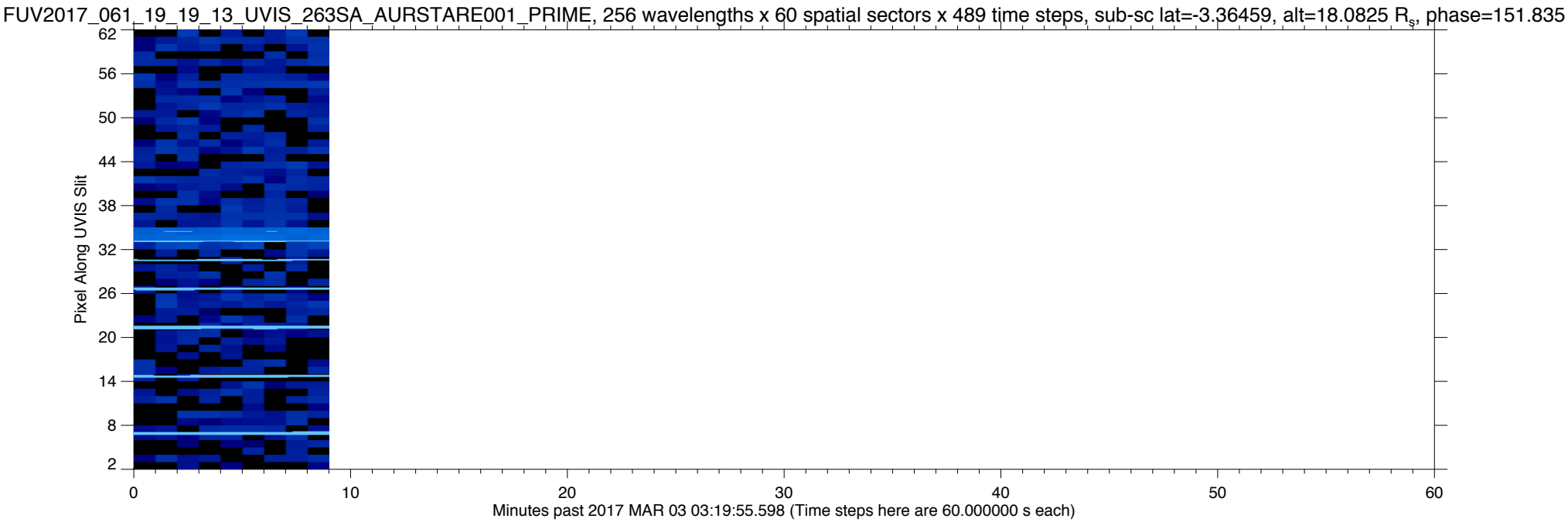

FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$ phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 02 23:19:55.598 (Time steps here are 60.000000 s each)
FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$, phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 02 23:19:55.598 (Time steps here are 60.000000 s each)

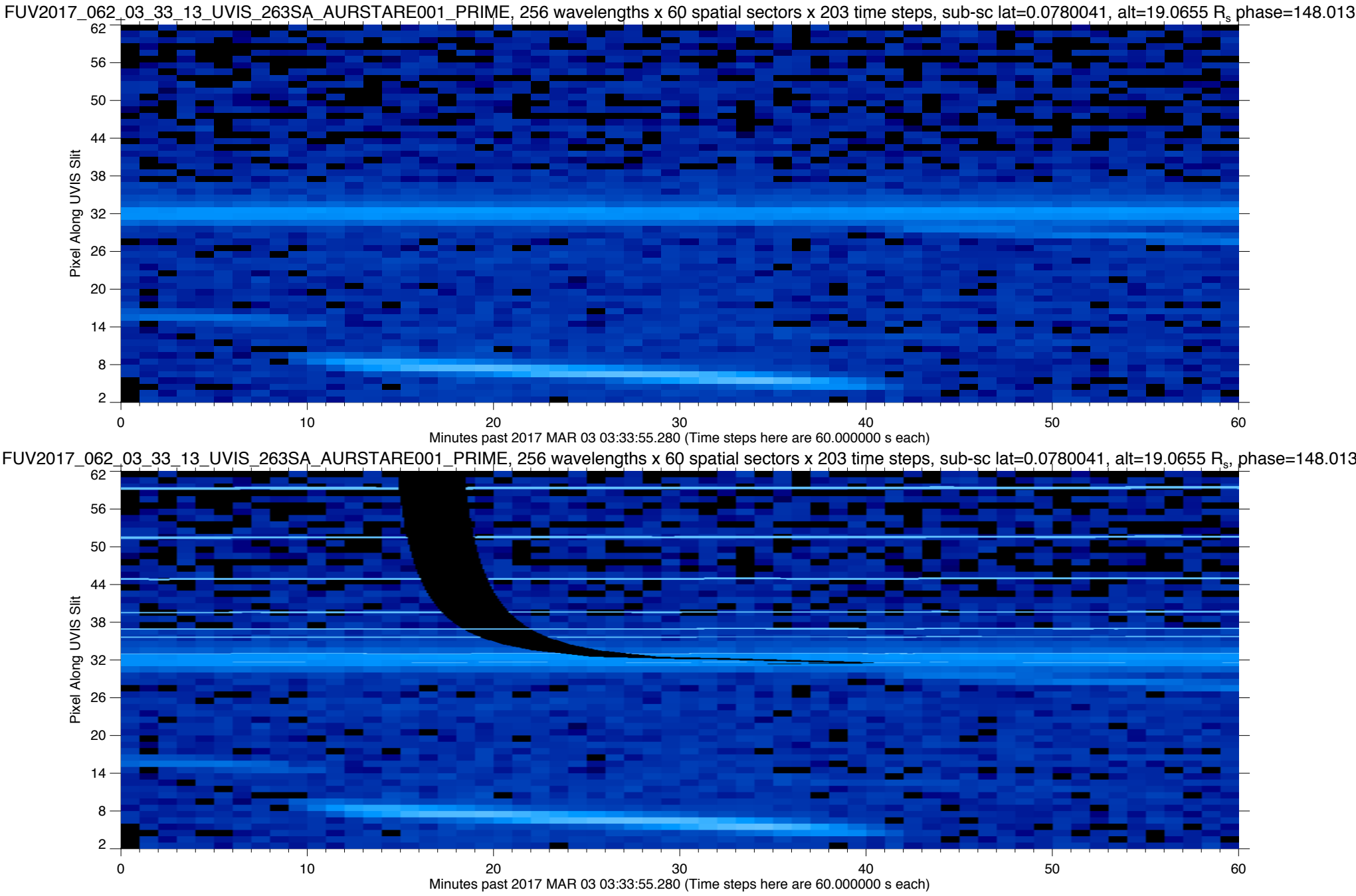

FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$ phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 03 00:19:55.598 (Time steps here are 60.000000 s each)
FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$, phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 03 00:19:55.598 (Time steps here are 60.000000 s each)

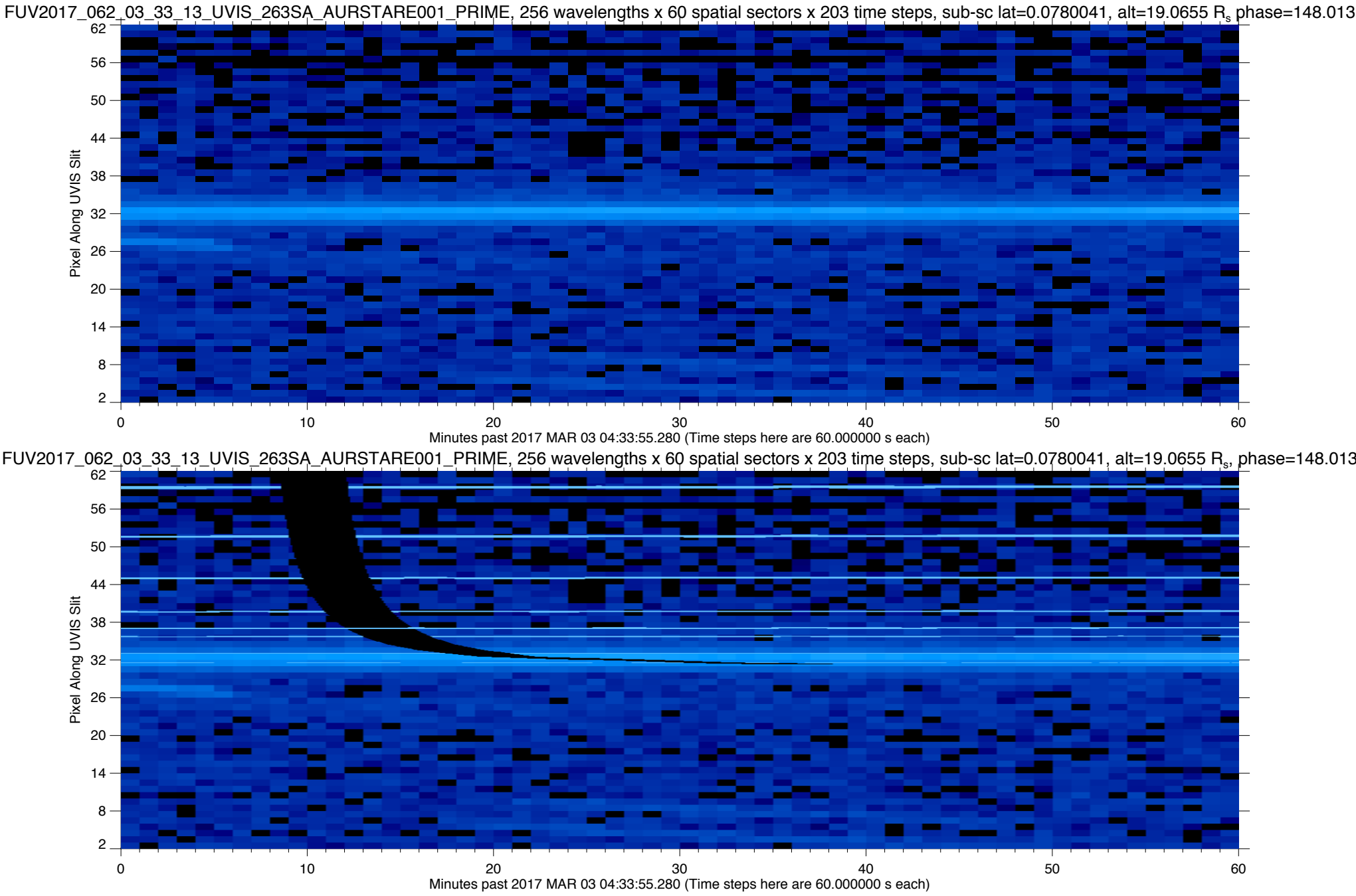

FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$ phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 03 01:19:55.598 (Time steps here are 60.000000 s each)
FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$, phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 03 01:19:55.598 (Time steps here are 60.000000 s each)

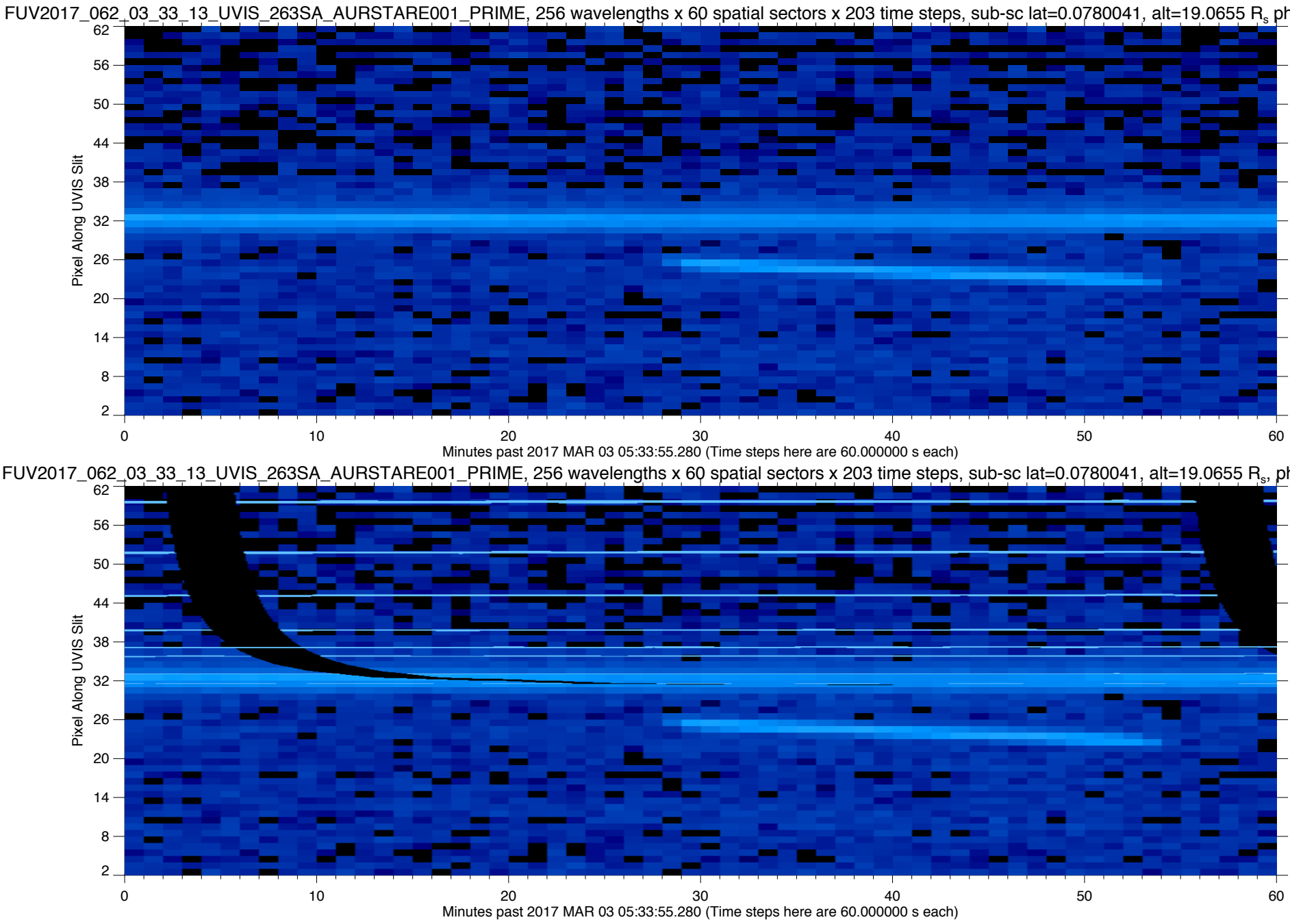

FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$ phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 03 02:19:55.598 (Time steps here are 60.000000 s each)
FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$, phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 03 02:19:55.598 (Time steps here are 60.000000 s each)

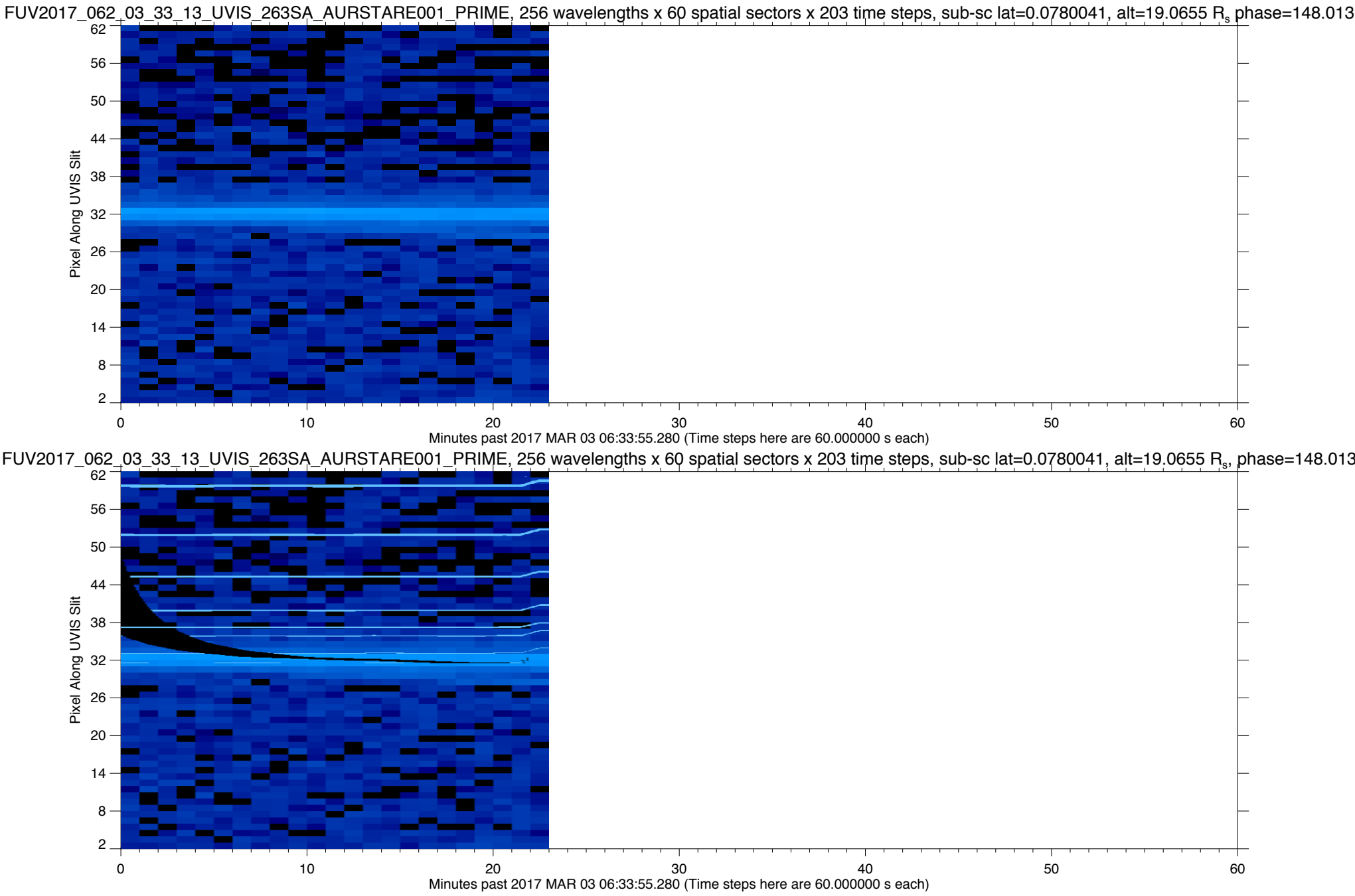

FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$ phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 03 03:19:55.598 (Time steps here are 60.000000 s each)

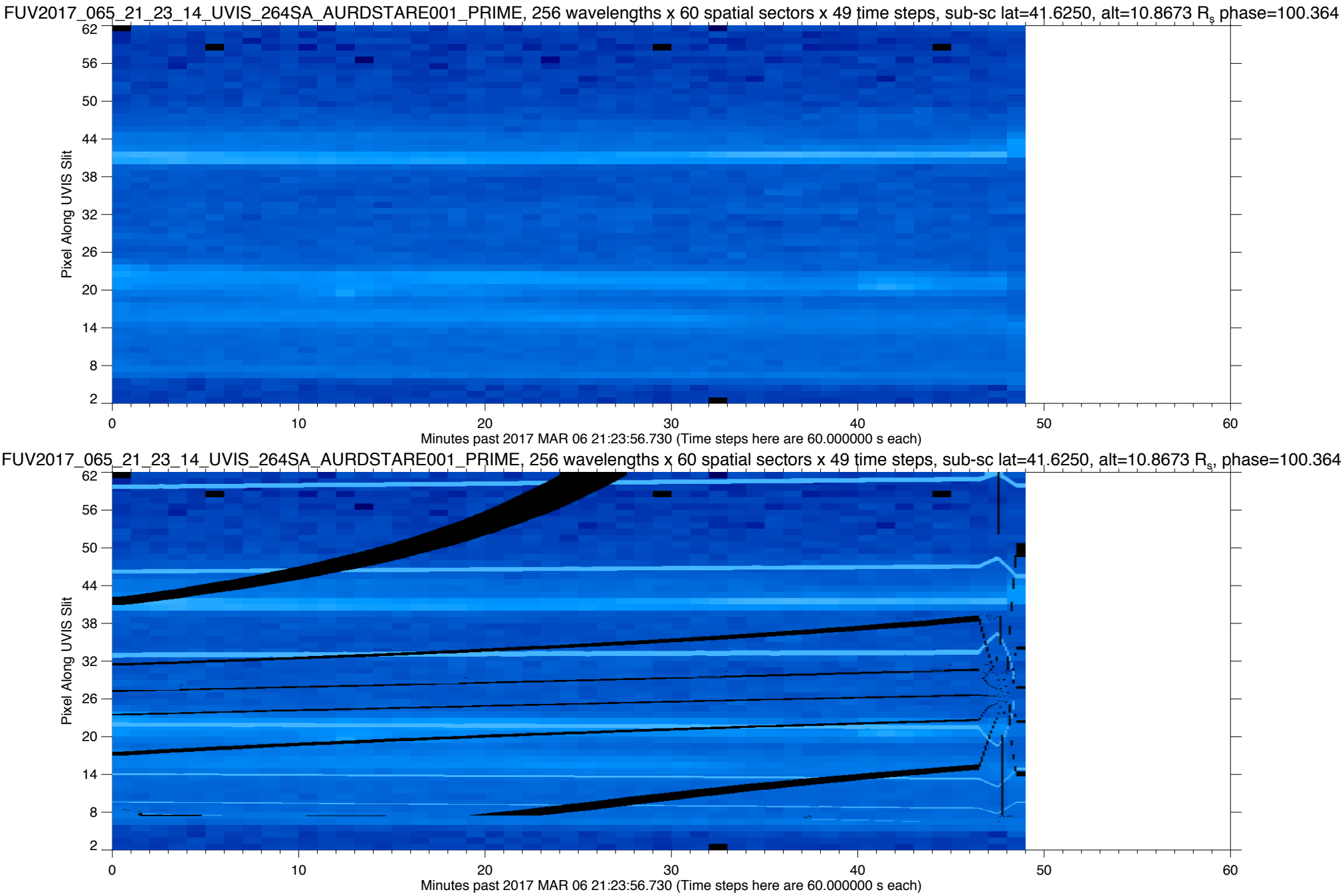

FUV2017_061_19_19_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 489 time steps, sub-sc lat=-3.36459, alt=18.0825 R$_s$, phase=151.835
Pixel Along UVIS Slit
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Minutes past 2017 MAR 03 03:19:55.598 (Time steps here are 60.000000 s each)

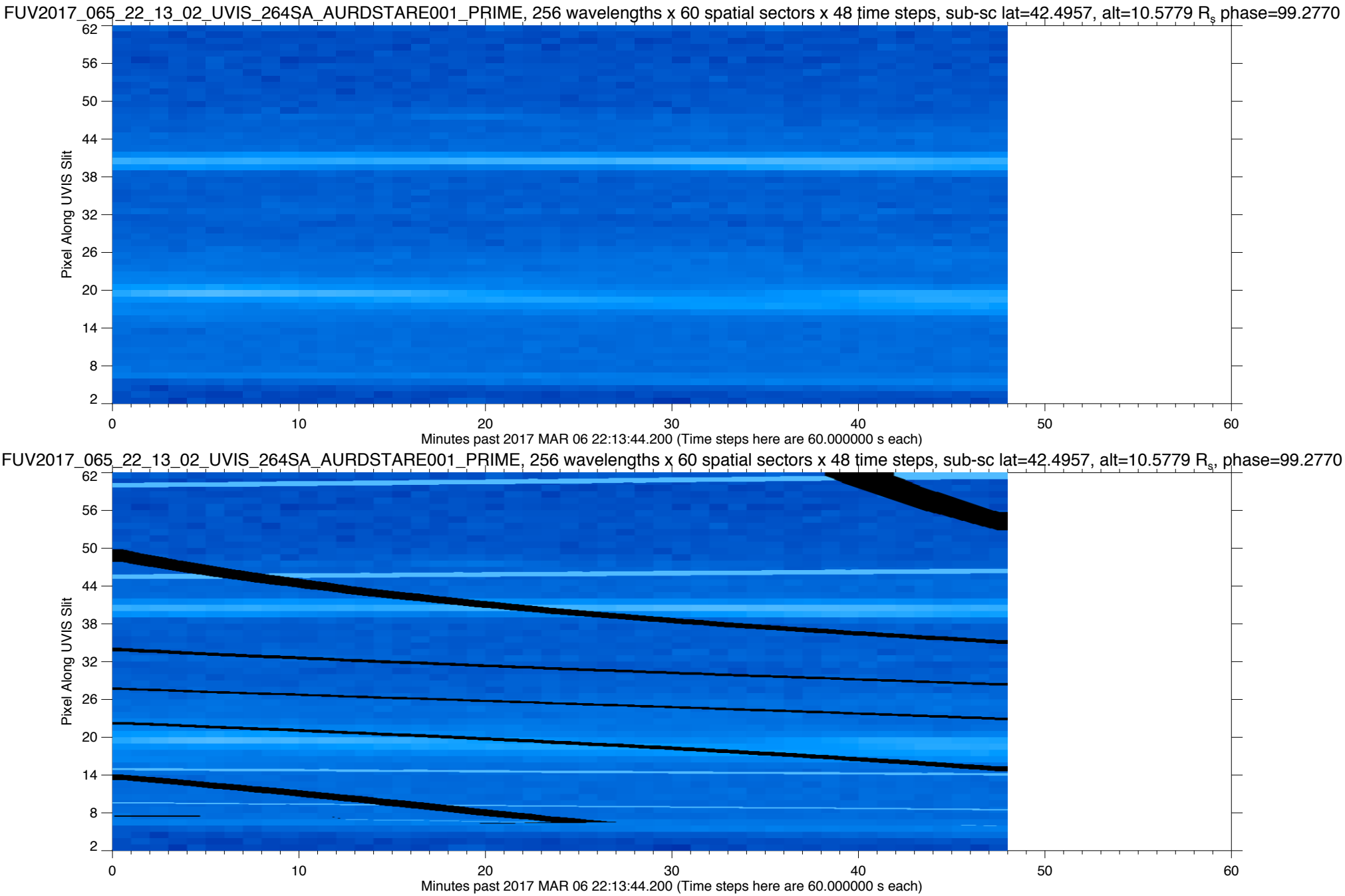

FUV2017_062_03_33_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 203 time steps, sub-sc lat=0.0780041, alt=19.0655 R$_s$ phase=148.013
Pixel Along UVIS Slit
62
56
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44
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32
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Minutes past 2017 MAR 03 03:33:55.280 (Time steps here are 60.000000 s each)
FUV2017_062_03_33_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 203 time steps, sub-sc lat=0.0780041, alt=19.0655 R$_s$, phase=148.013
Pixel Along UVIS Slit
62
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Minutes past 2017 MAR 03 03:33:55.280 (Time steps here are 60.000000 s each)

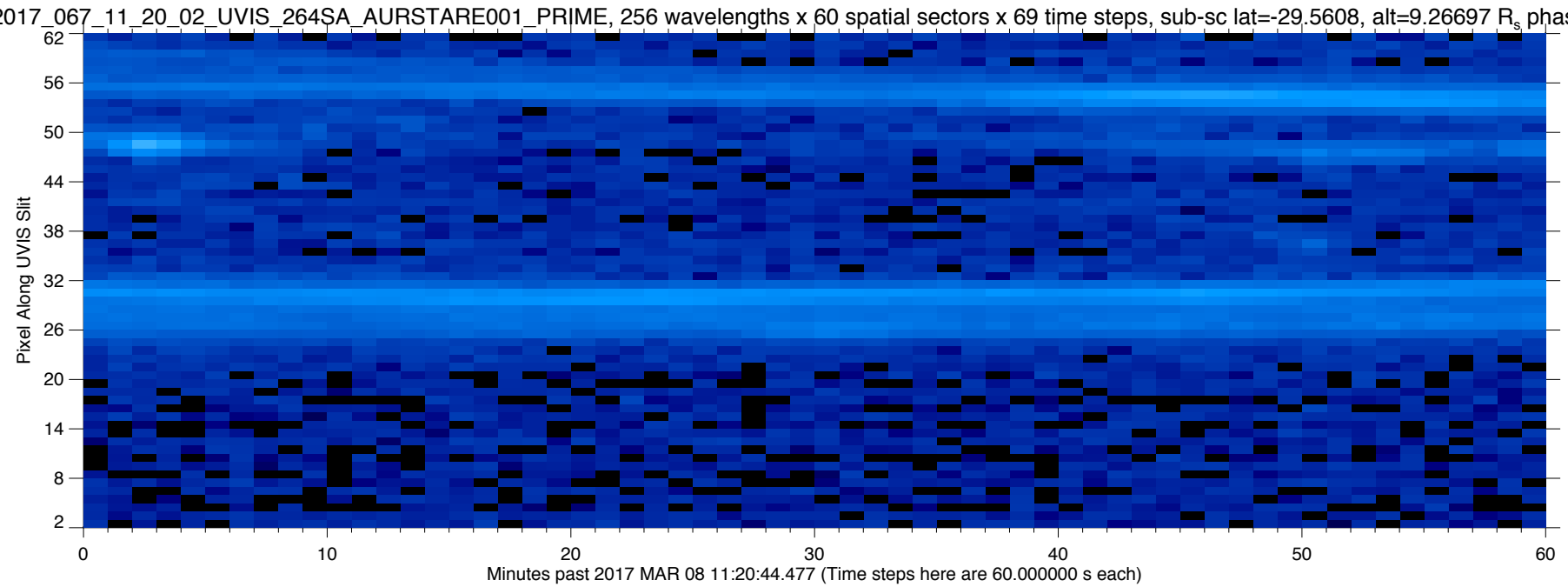

FUV2017_062_03_33_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 203 time steps, sub-sc lat=0.0780041, alt=19.0655 R$_s$ phase=148.013
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2017 MAR 03 04:33:55.280 (Time steps here are 60.000000 s each)
FUV2017_062_03_33_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 203 time steps, sub-sc lat=0.0780041, alt=19.0655 R$_s$, phase=148.013
Pixel Along UVIS Slit
62
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Minutes past 2017 MAR 03 04:33:55.280 (Time steps here are 60.000000 s each)

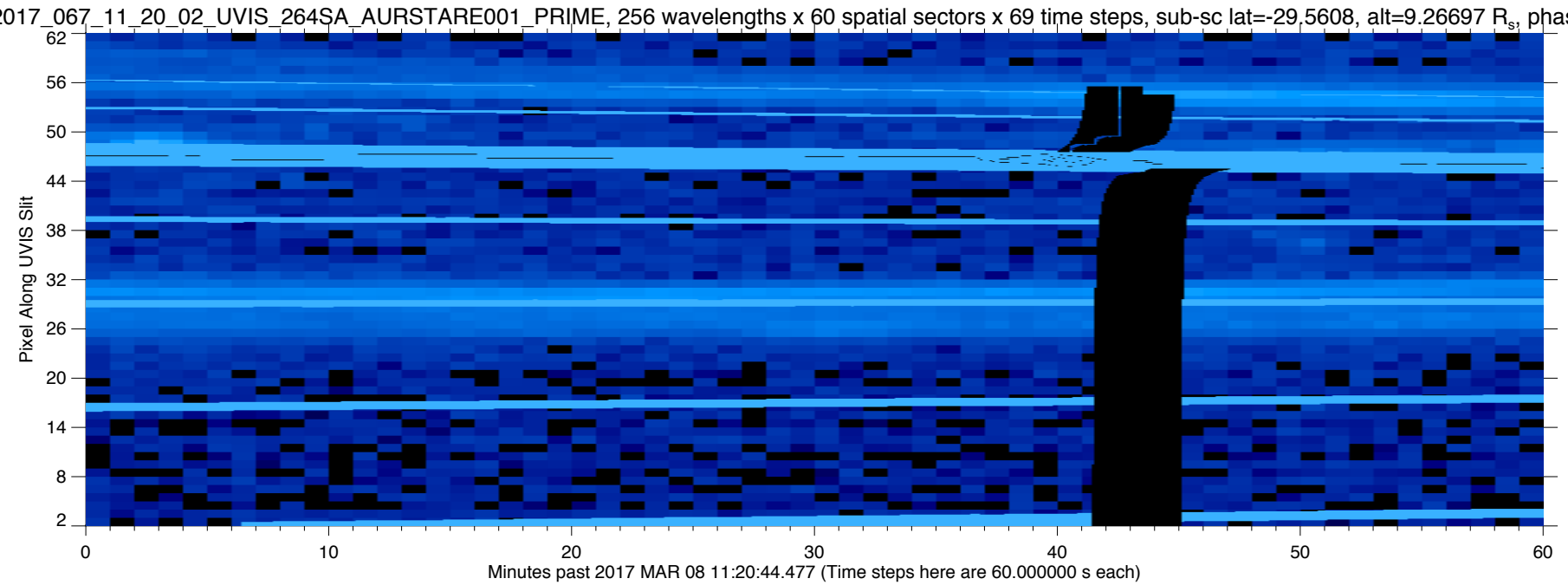

FUV2017_062_03_33_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 203 time steps, sub-sc lat=0.0780041, alt=19.0655 R$_s$ phase=148.013
Pixel Along UVIS Slit
62
56
50
44
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32
26
20
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10
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40
50
60
Minutes past 2017 MAR 03 05:33:55.280 (Time steps here are 60.000000 s each)
FUV2017_062_03_33_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 203 time steps, sub-sc lat=0.0780041, alt=19.0655 R$_s$, phase=148.013
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2017 MAR 03 05:33:55.280 (Time steps here are 60.000000 s each)

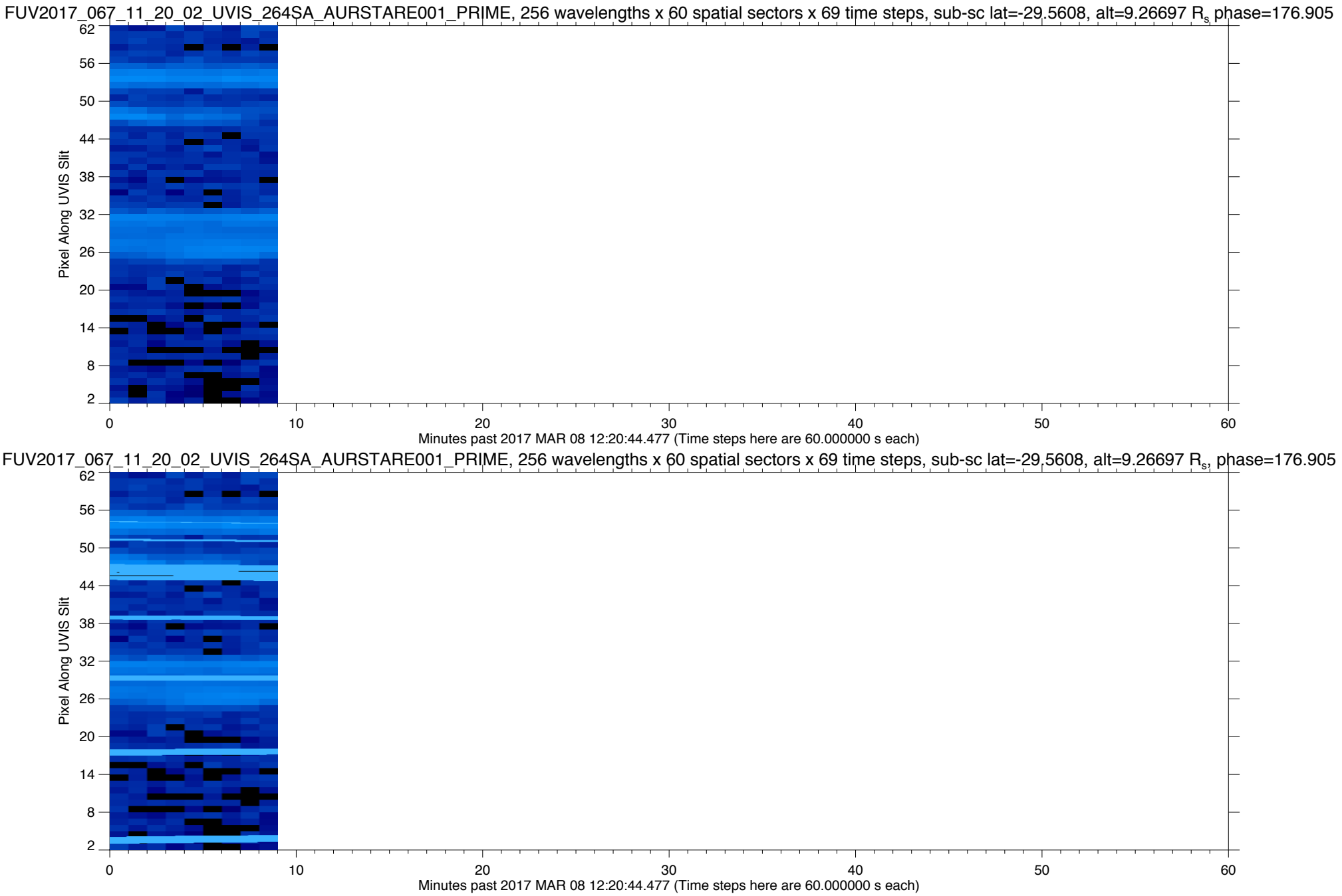

FUV2017_062_03_33_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 203 time steps, sub-sc lat=0.0780041, alt=19.0655 R$_s$ phase=148.013
Pixel Along UVIS Slit
62
56
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44
38
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26
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Minutes past 2017 MAR 03 06:33:55.280 (Time steps here are 60.000000 s each)
FUV2017_062_03_33_13_UVIS_263SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 203 time steps, sub-sc lat=0.0780041, alt=19.0655 R$_s$, phase=148.013
Pixel Along UVIS Slit
62
56
50
44
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32
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30
40
50
60
Minutes past 2017 MAR 03 06:33:55.280 (Time steps here are 60.000000 s each)

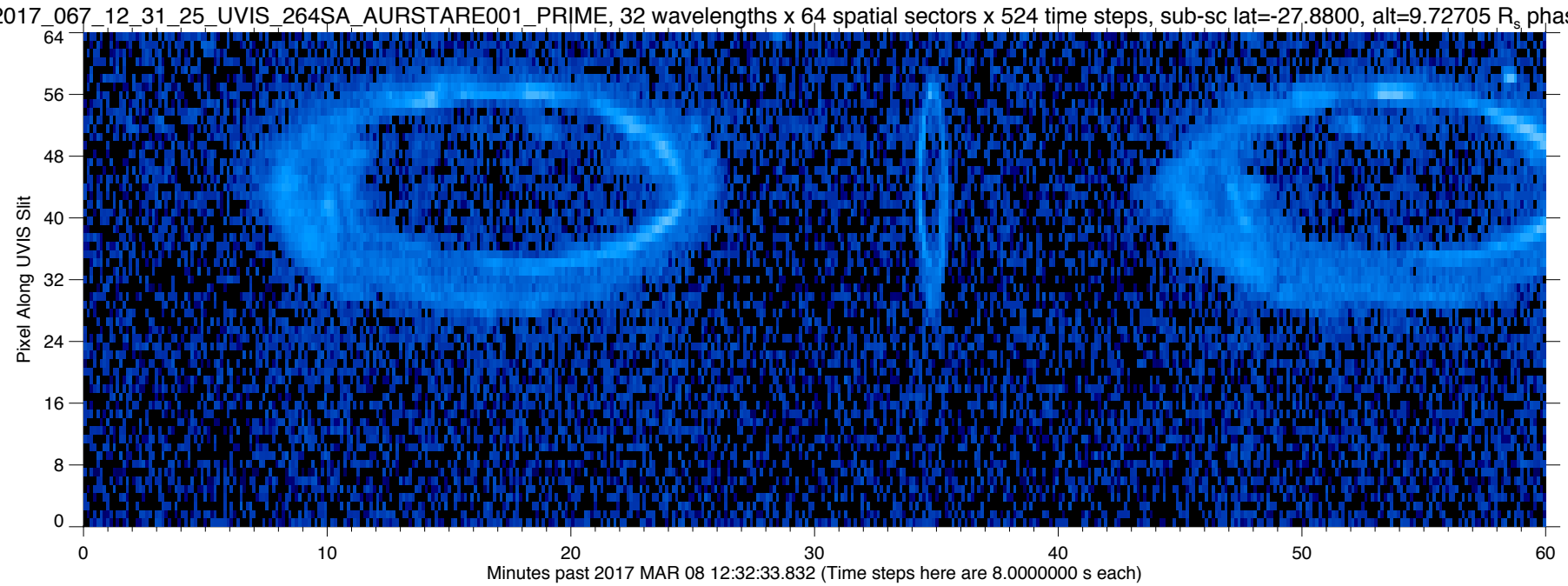

FUV2017_065_21_23_14_UVIS_264SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 49 time steps, sub-sc lat=41.6250, alt=10.8673 R$_S$ phase=100.364
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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50
60
Minutes past 2017 MAR 06 21:23:56.730 (Time steps here are 60.000000 s each)
FUV2017_065_21_23_14_UVIS_264SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 49 time steps, sub-sc lat=41.6250, alt=10.8673 R$_S$, phase=100.364
Pixel Along UVIS Slit
62
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44
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50
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Minutes past 2017 MAR 06 21:23:56.730 (Time steps here are 60.000000 s each)

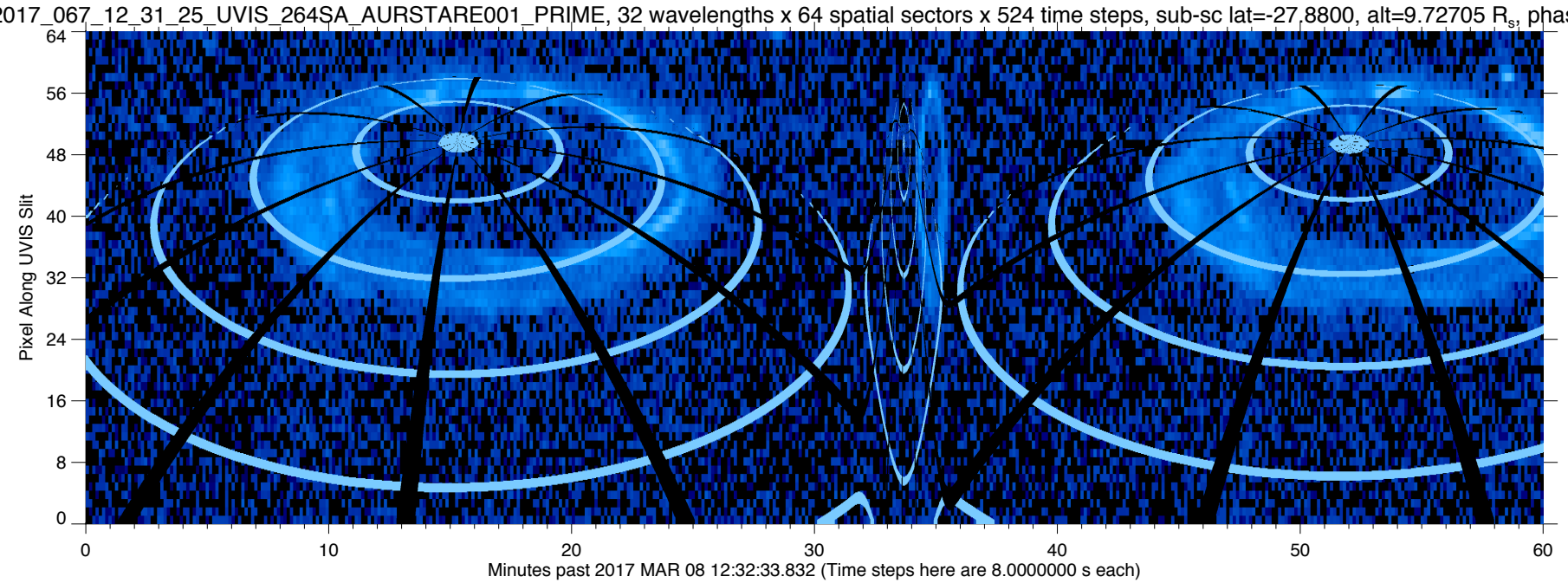

FUV2017_065_22_13_02_UVIS_264SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 48 time steps, sub-sc lat=42.4957, alt=10.5779 R$_S$ phase=99.2770
Pixel Along UVIS Slit
62
56
50
44
38
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40
50
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Minutes past 2017 MAR 06 22:13:44.200 (Time steps here are 60.000000 s each)
FUV2017_065_22_13_02_UVIS_264SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 48 time steps, sub-sc lat=42.4957, alt=10.5779 R$_S$, phase=99.2770
Pixel Along UVIS Slit
62
56
50
44
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32
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50
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Minutes past 2017 MAR 06 22:13:44.200 (Time steps here are 60.000000 s each)

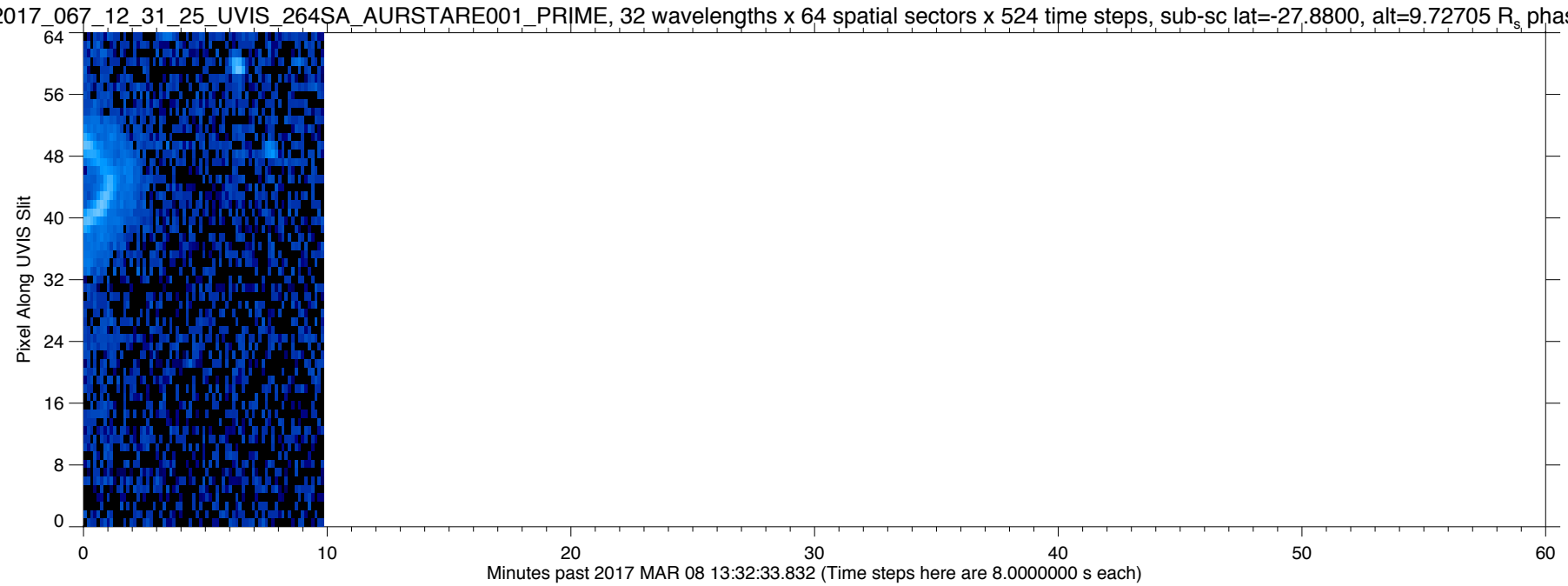

FUV2017_067_11_20_02_UVIS_264SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=-29.5608, alt=9.26697 R$_s$ phase=176.905
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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2
0
10
20
30
40
50
60
Minutes past 2017 MAR 08 11:20:44.477 (Time steps here are 60.000000 s each)

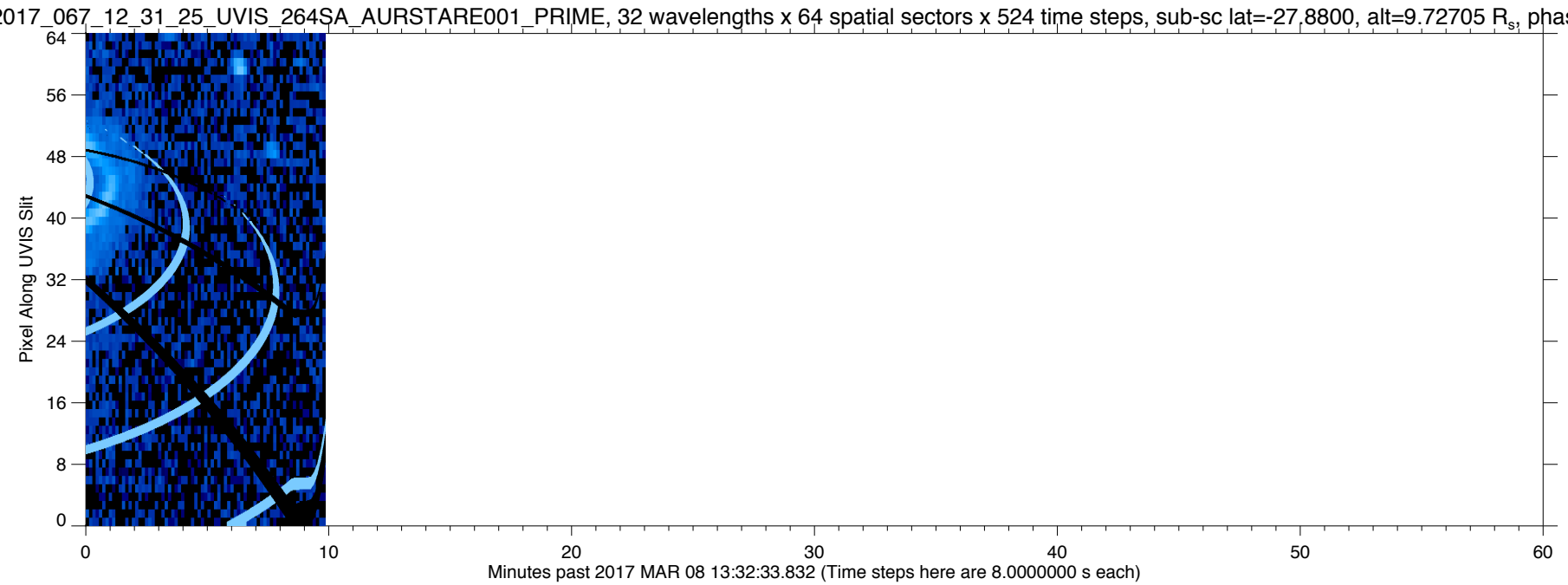

FUV2017_067_11_20_02_UVIS_264SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=-29.5608, alt=9.26697 R$_s$, phase=176.905
Pixel Along UVIS Slit
62
56
50
44
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32
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Minutes past 2017 MAR 08 11:20:44.477 (Time steps here are 60.000000 s each)

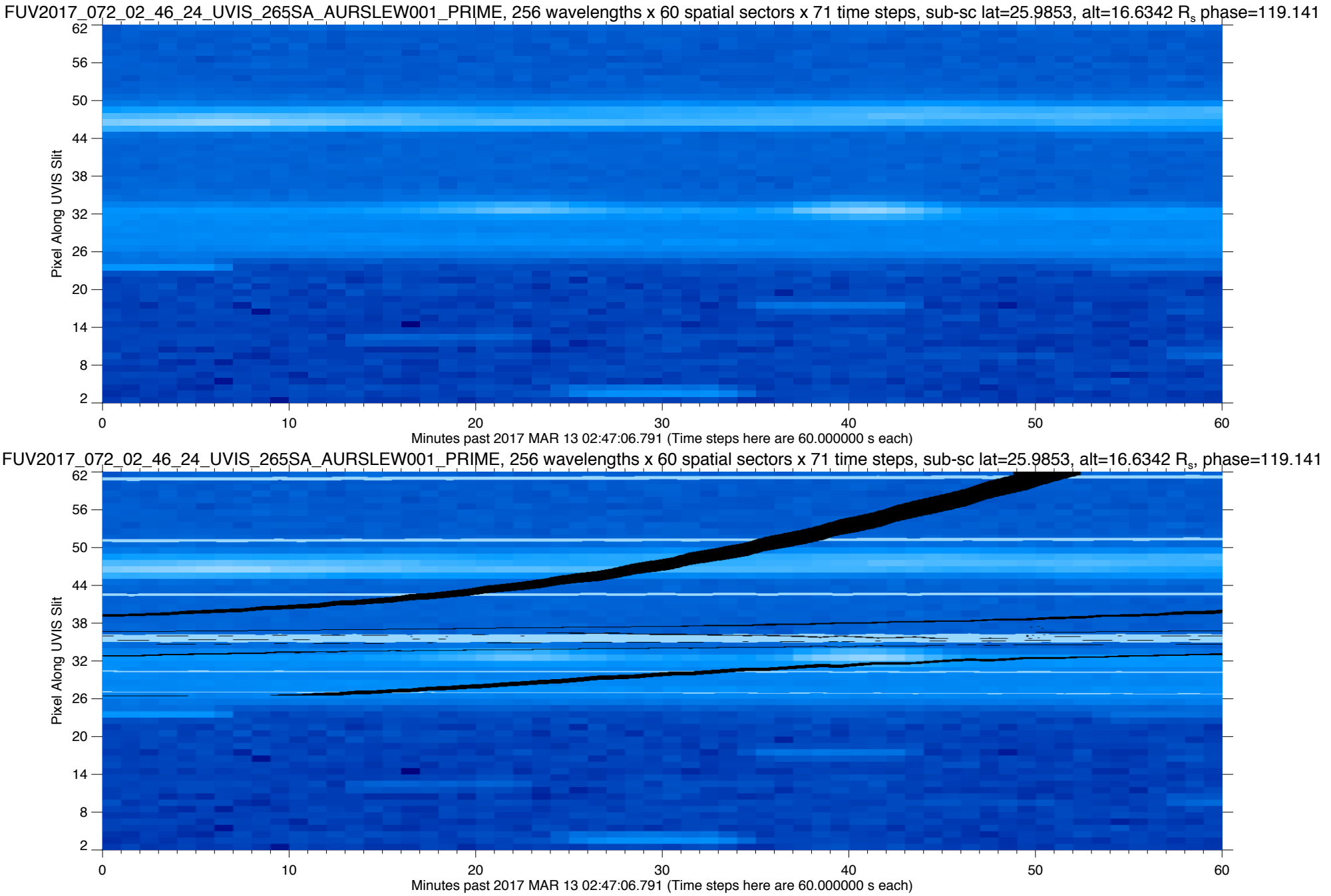

FUV2017_067_11_20_02_UVIS_264SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=-29.5608, alt=9.26697 R$_s$, phase=176.905
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
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40
50
60
Minutes past 2017 MAR 08 12:20:44.477 (Time steps here are 60.000000 s each)
FUV2017_067_11_20_02_UVIS_264SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=-29.5608, alt=9.26697 R$_s$, phase=176.905
Pixel Along UVIS Slit
62
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Minutes past 2017 MAR 08 12:20:44.477 (Time steps here are 60.000000 s each)

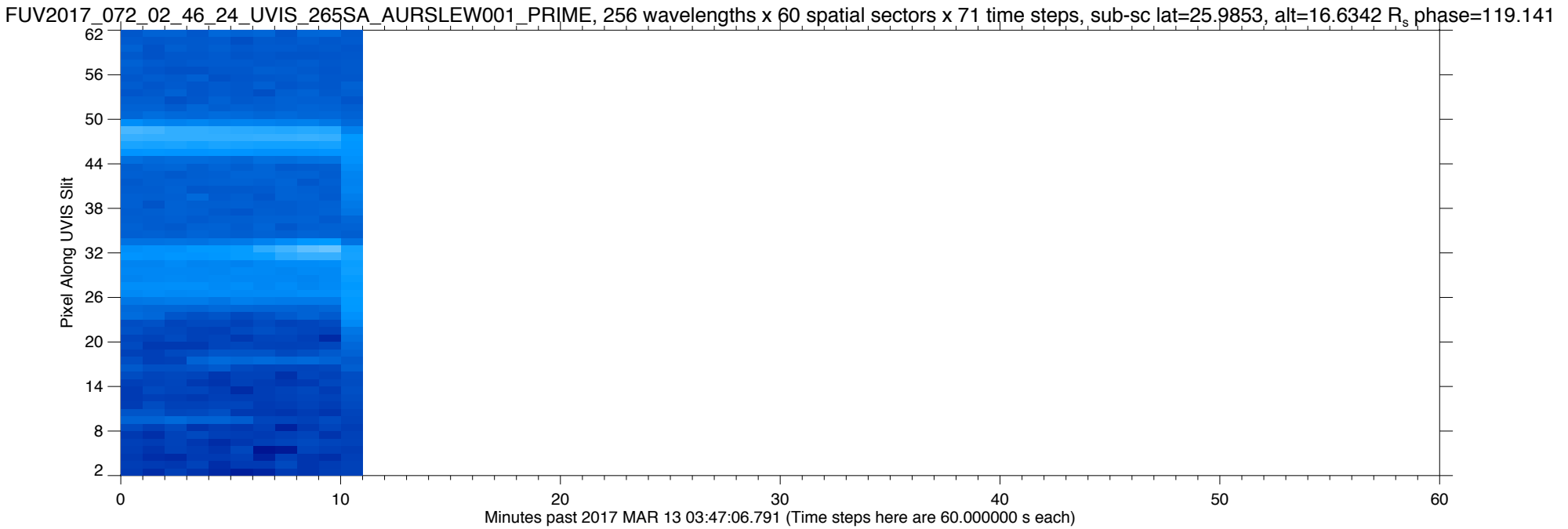

FUV2017_067_12_31_25_UVIS_264SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 524 time steps, sub-sc lat=-27.8800, alt=9.72705 R$_s$ phase=177.499
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 08 12:32:33.832 (Time steps here are 8.0000000 s each)

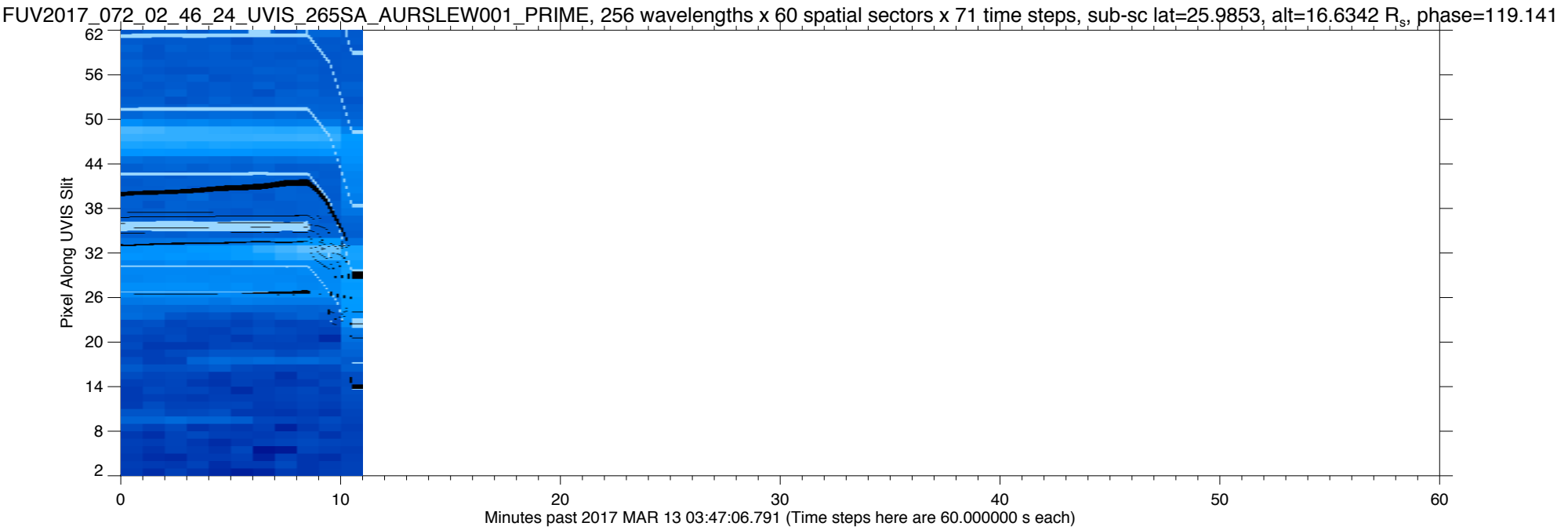

FUV2017_067_12_31_25_UVIS_264SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 524 time steps, sub-sc lat=-27.8800, alt=9.72705 R$_s$, phase=177.499
Pixel Along UVIS Slit
0
8
16
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48
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10
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30
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50
60
Minutes past 2017 MAR 08 12:32:33.832 (Time steps here are 8.0000000 s each)

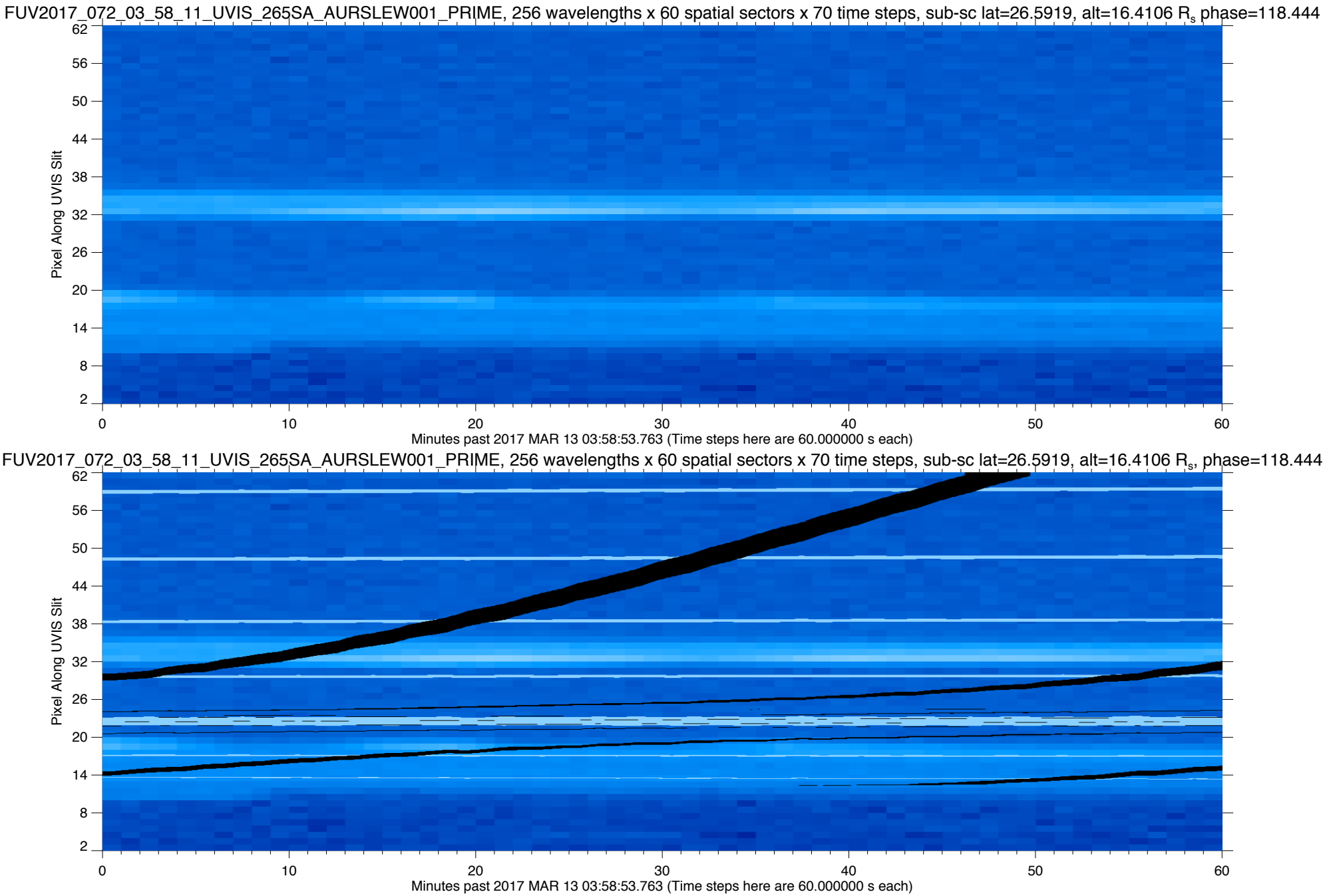

FUV2017_067_12_31_25_UVIS_264SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 524 time steps, sub-sc lat=-27.8800, alt=9.72705 R$_s$ phase=177.499
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 08 13:32:33.832 (Time steps here are 8.0000000 s each)

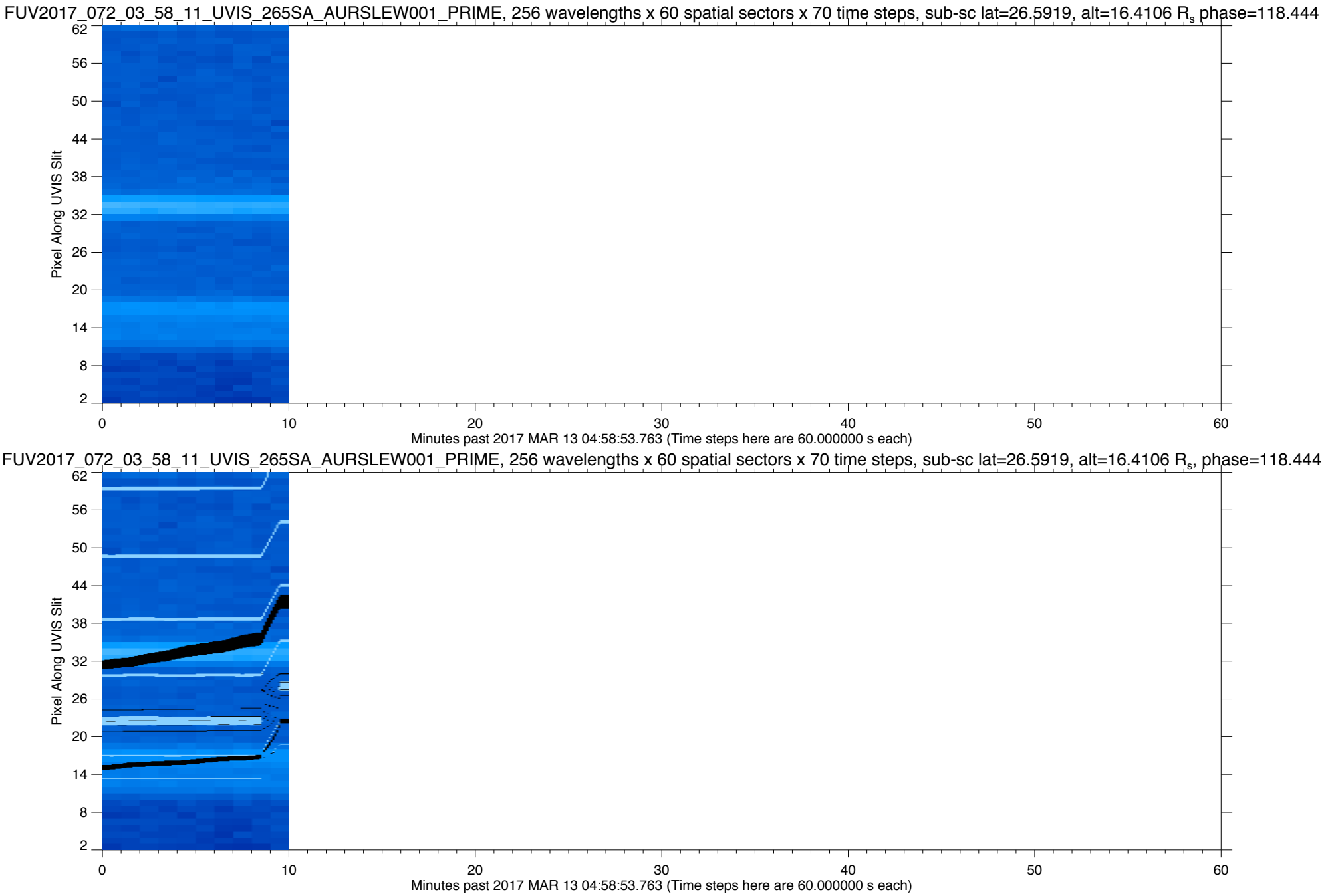

FUV2017_067_12_31_25_UVIS_264SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 524 time steps, sub-sc lat=-27.8800, alt=9.72705 R$_s$, phase=177.499
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 08 13:32:33.832 (Time steps here are 8.0000000 s each)

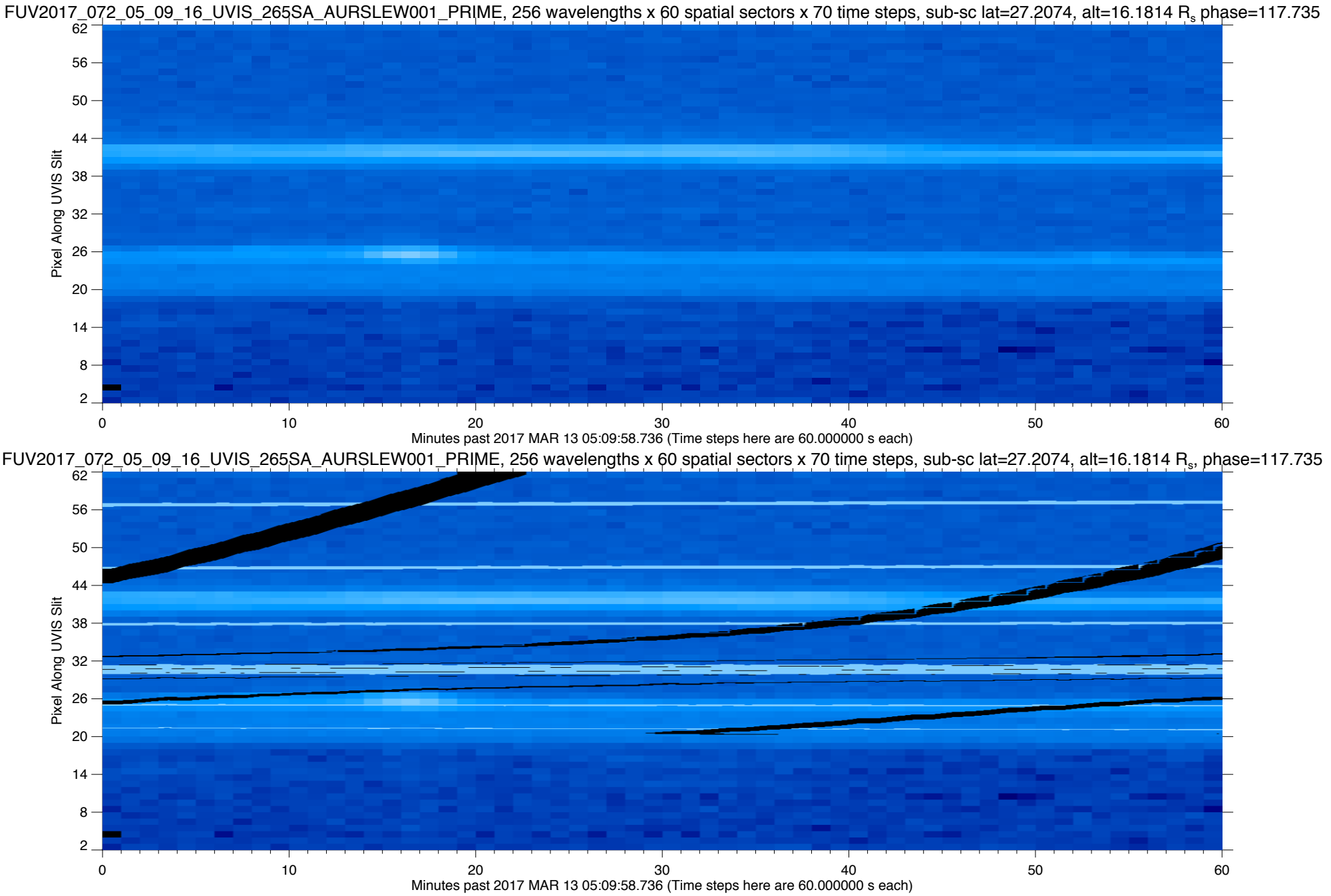

FUV2017_072_02_46_24_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=25.9853, alt=16.6342 R$_s$ phase=119.141
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 02:47:06.791 (Time steps here are 60.000000 s each)
FUV2017_072_02_46_24_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=25.9853, alt=16.6342 R$_s$, phase=119.141
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 02:47:06.791 (Time steps here are 60.000000 s each)

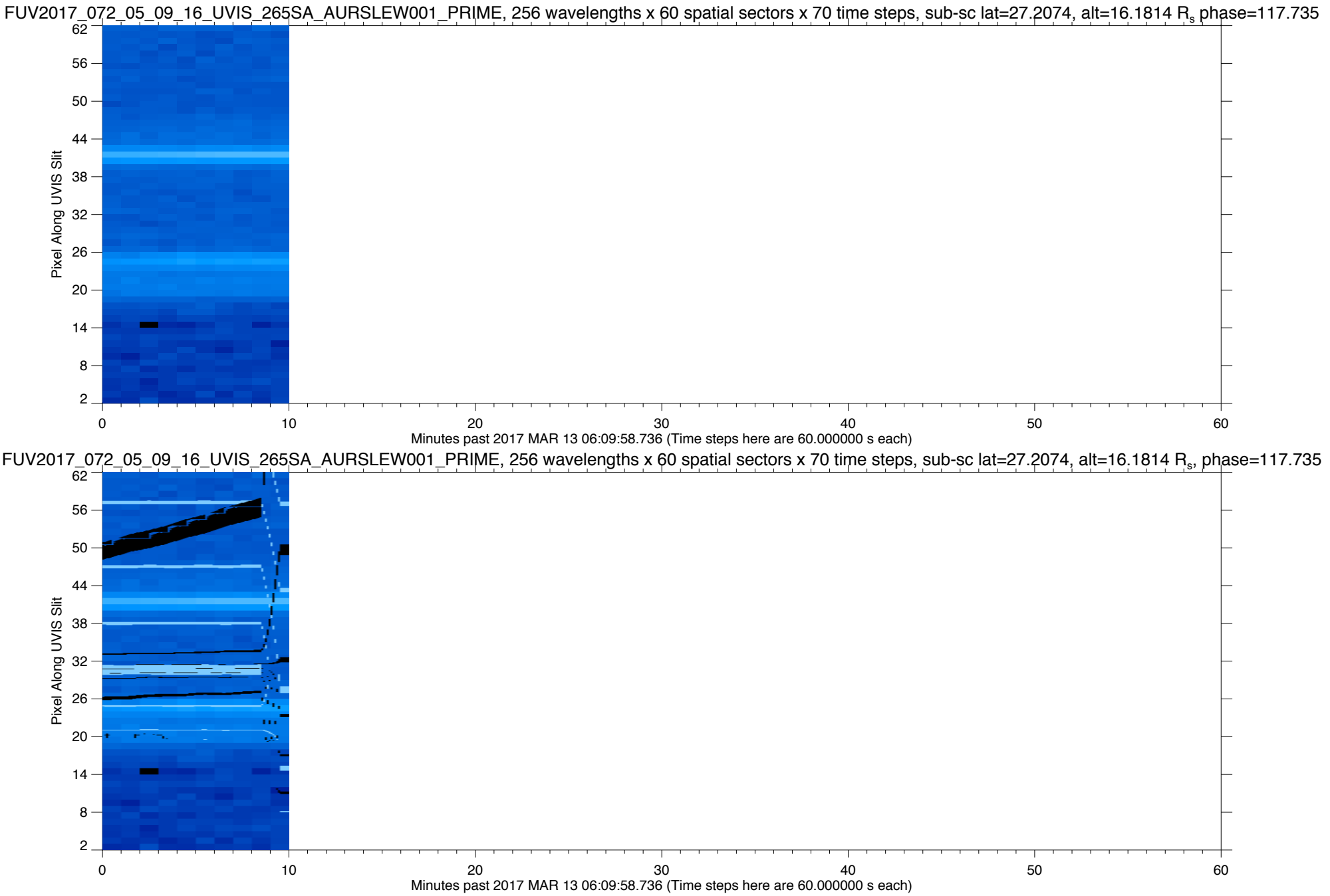

FUV2017_072_02_46_24_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=25.9853, alt=16.6342 R$_s$ phase=119.141
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 03:47:06.791 (Time steps here are 60.000000 s each)

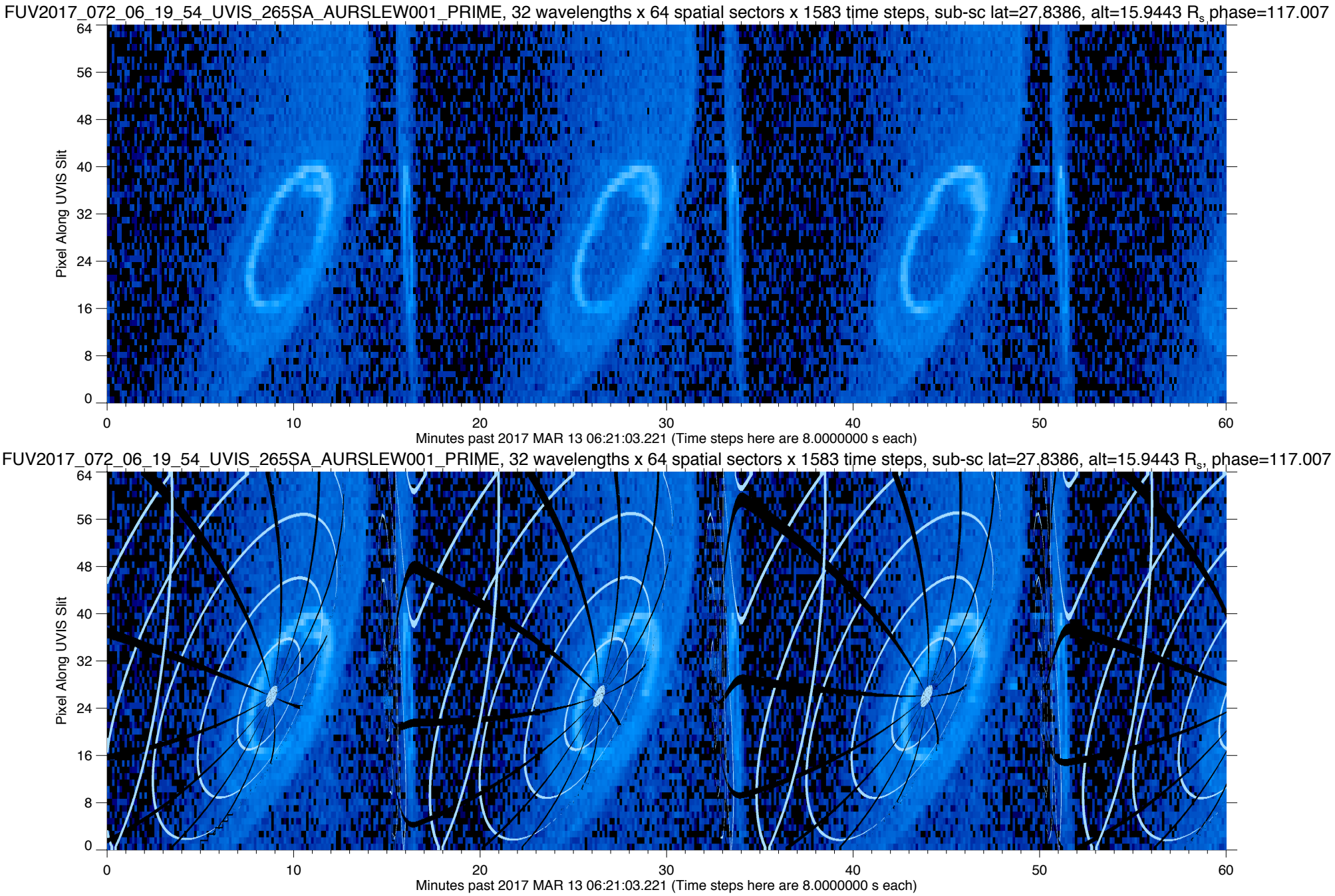

FUV2017_072_02_46_24_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=25.9853, alt=16.6342 R$_s$, phase=119.141
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 03:47:06.791 (Time steps here are 60.000000 s each)

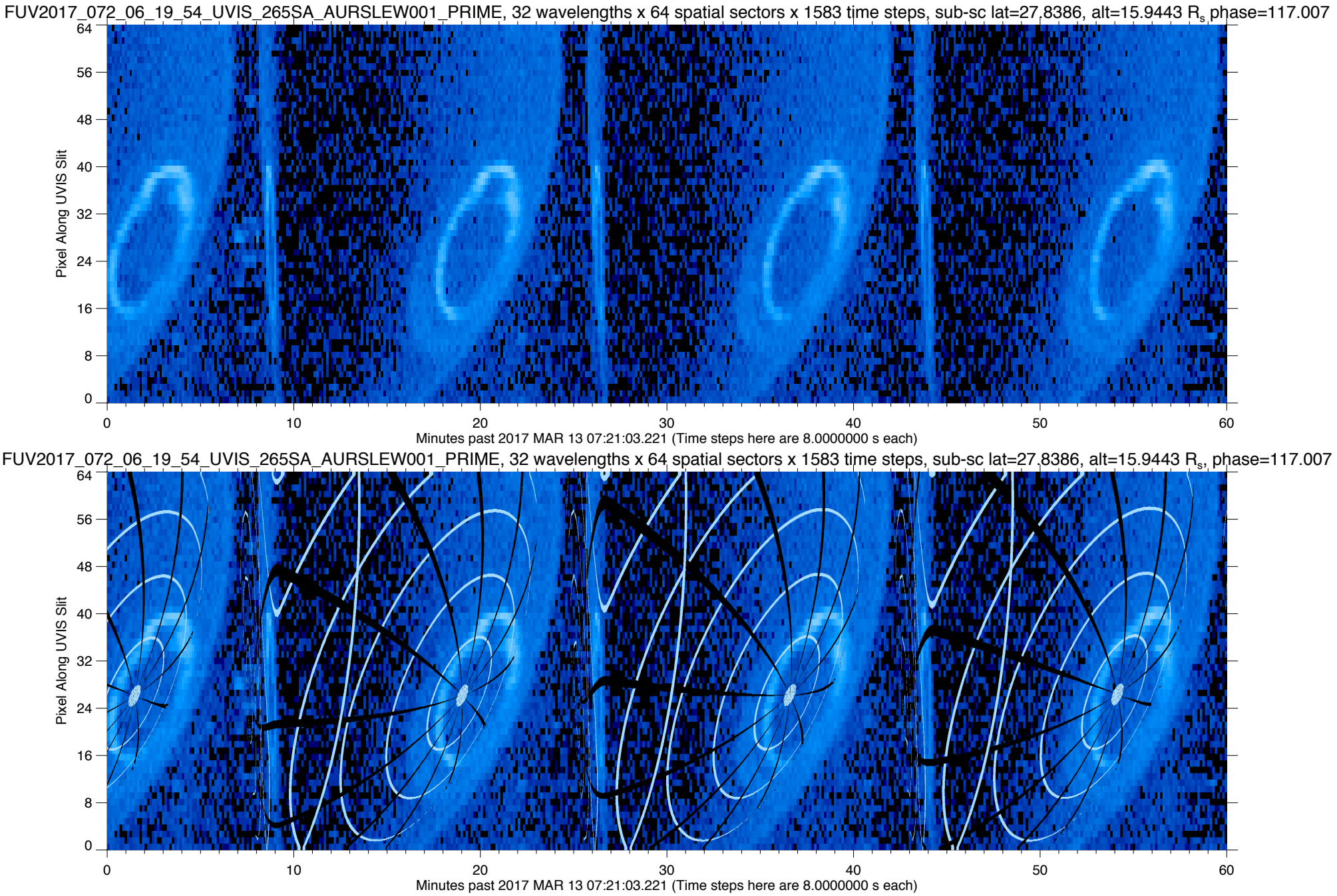

FUV2017_072_03_58_11_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=26.5919, alt=16.4106 R$_s$ phase=118.444
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 03:58:53.763 (Time steps here are 60.000000 s each)
FUV2017_072_03_58_11_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=26.5919, alt=16.4106 R$_s$, phase=118.444
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 03:58:53.763 (Time steps here are 60.000000 s each)

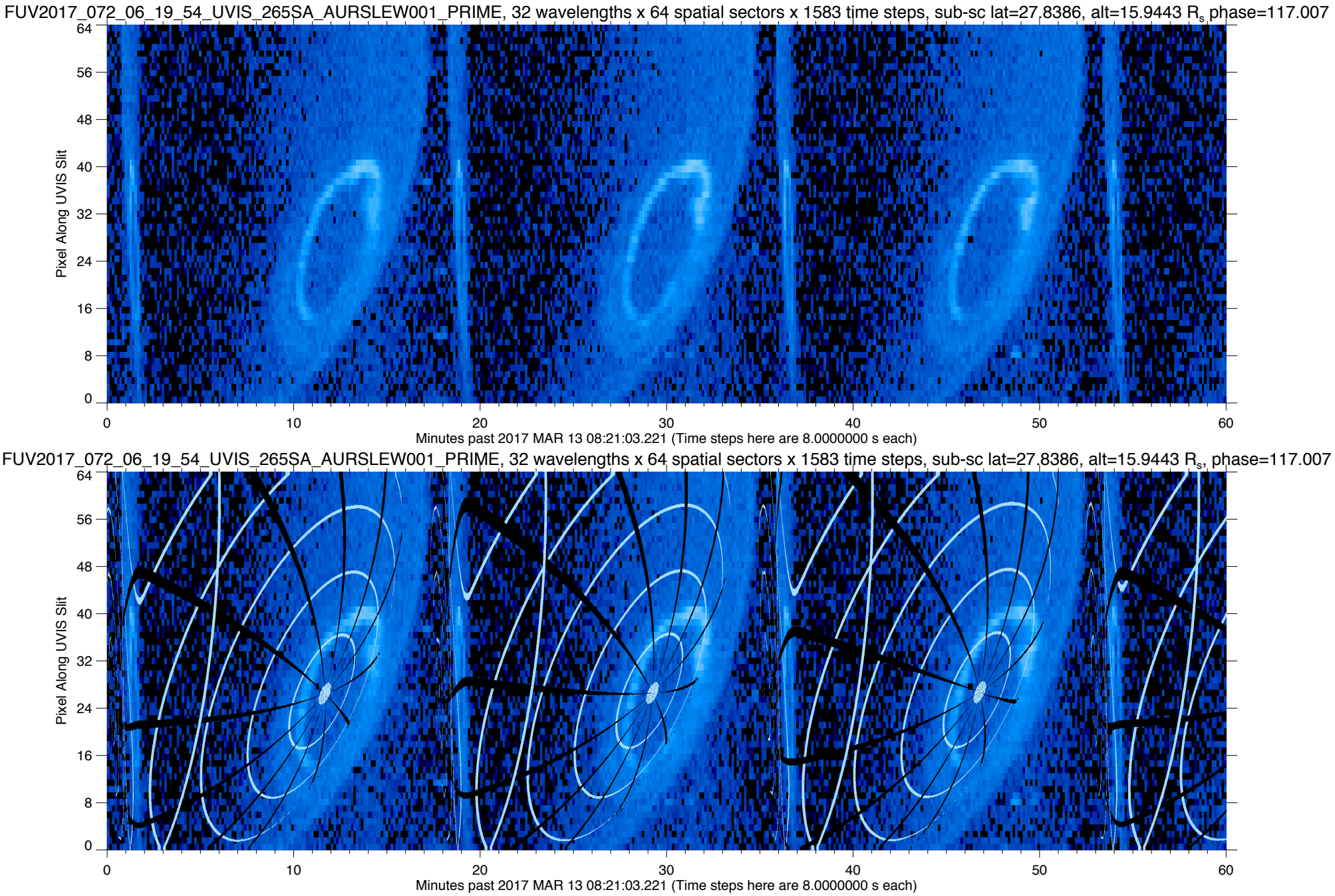

FUV2017_072_03_58_11_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=26.5919, alt=16.4106 R$_s$ phase=118.444
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 04:58:53.763 (Time steps here are 60.000000 s each)
FUV2017_072_03_58_11_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=26.5919, alt=16.4106 R$_s$, phase=118.444
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 04:58:53.763 (Time steps here are 60.000000 s each)

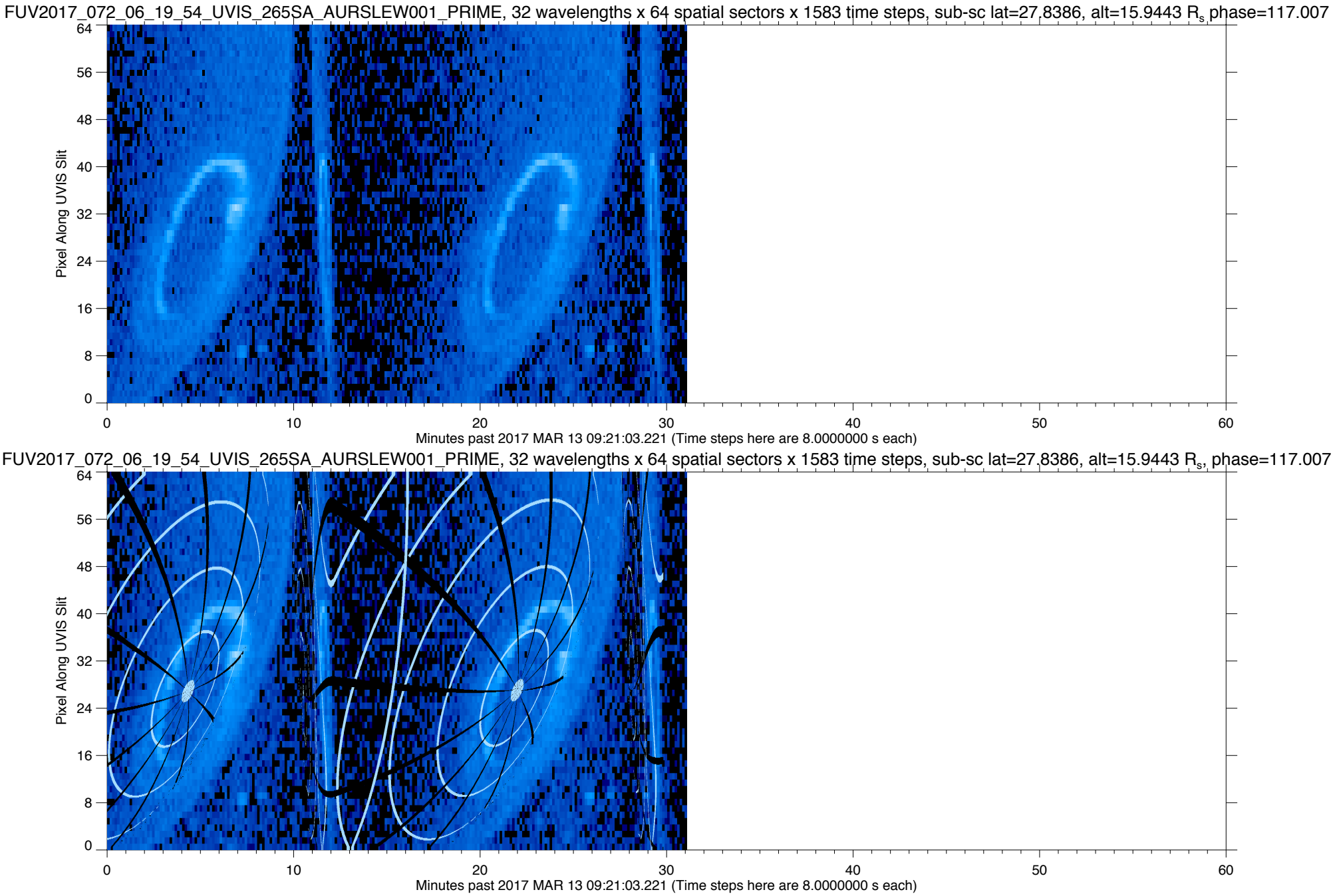

FUV2017_072_05_09_16_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=27.2074, alt=16.1814 R$_s$ phase=117.735
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 05:09:58.736 (Time steps here are 60.000000 s each)
FUV2017_072_05_09_16_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=27.2074, alt=16.1814 R$_s$, phase=117.735
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 05:09:58.736 (Time steps here are 60.000000 s each)

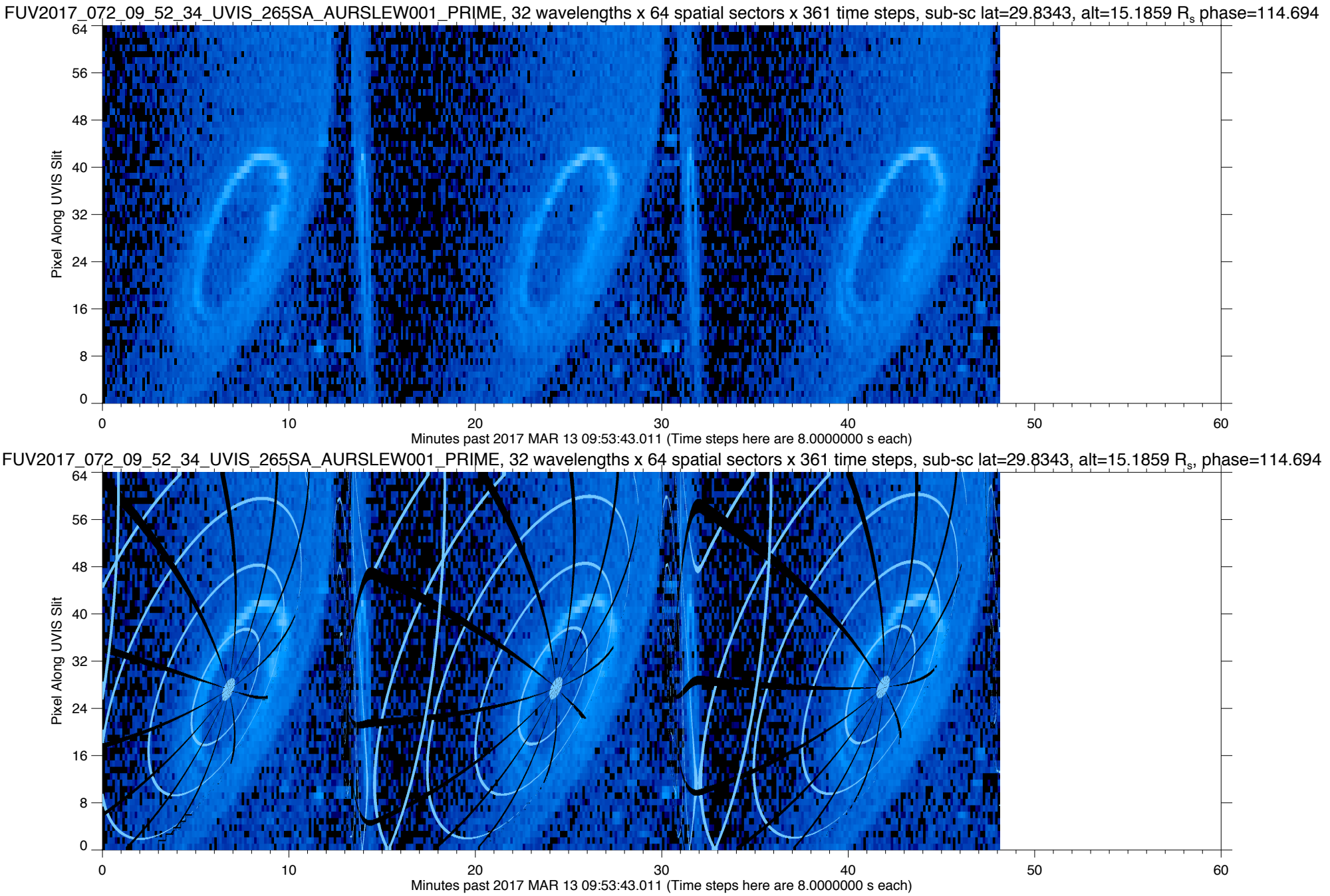

FUV2017_072_05_09_16_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=27.2074, alt=16.1814 R$_s$ phase=117.735
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 06:09:58.736 (Time steps here are 60.000000 s each)
FUV2017_072_05_09_16_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=27.2074, alt=16.1814 R$_s$, phase=117.735
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 06:09:58.736 (Time steps here are 60.000000 s each)

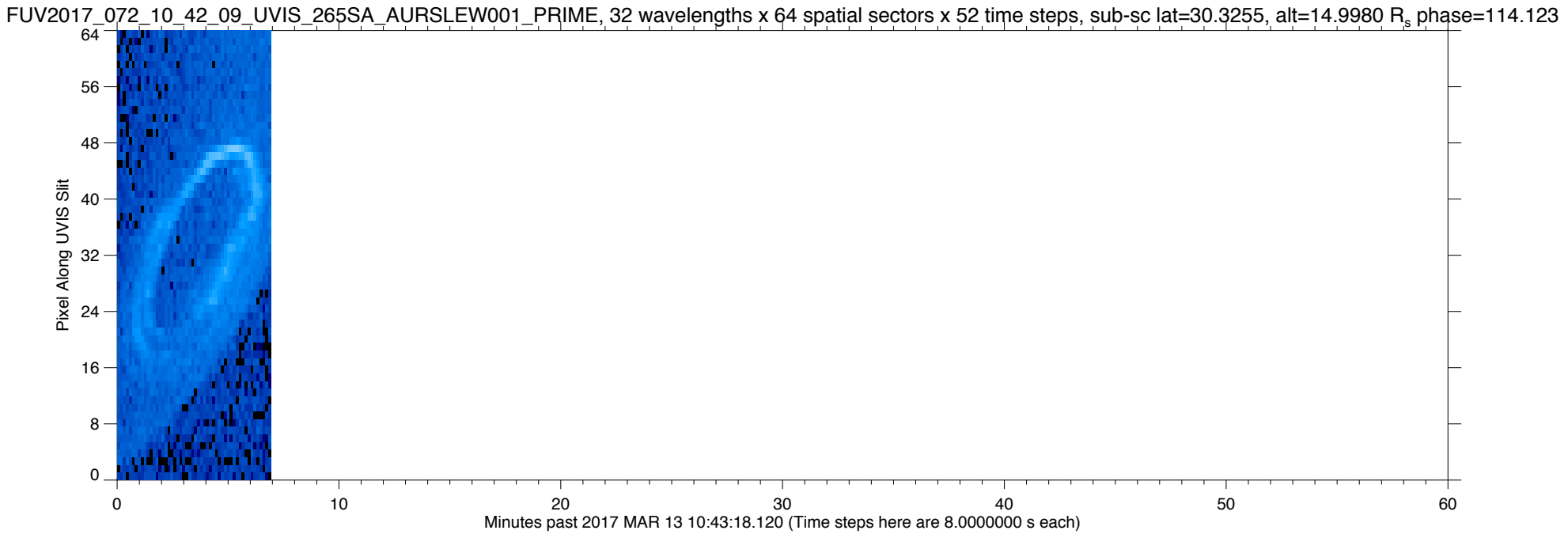

FUV2017_072_06_19_54_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1583 time steps, sub-sc lat=27.8386, alt=15.9443 R$_s$, phase=117.007
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 06:21:03.221 (Time steps here are 8.0000000 s each)
FUV2017_072_06_19_54_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1583 time steps, sub-sc lat=27.8386, alt=15.9443 R$_s$, phase=117.007
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 06:21:03.221 (Time steps here are 8.0000000 s each)

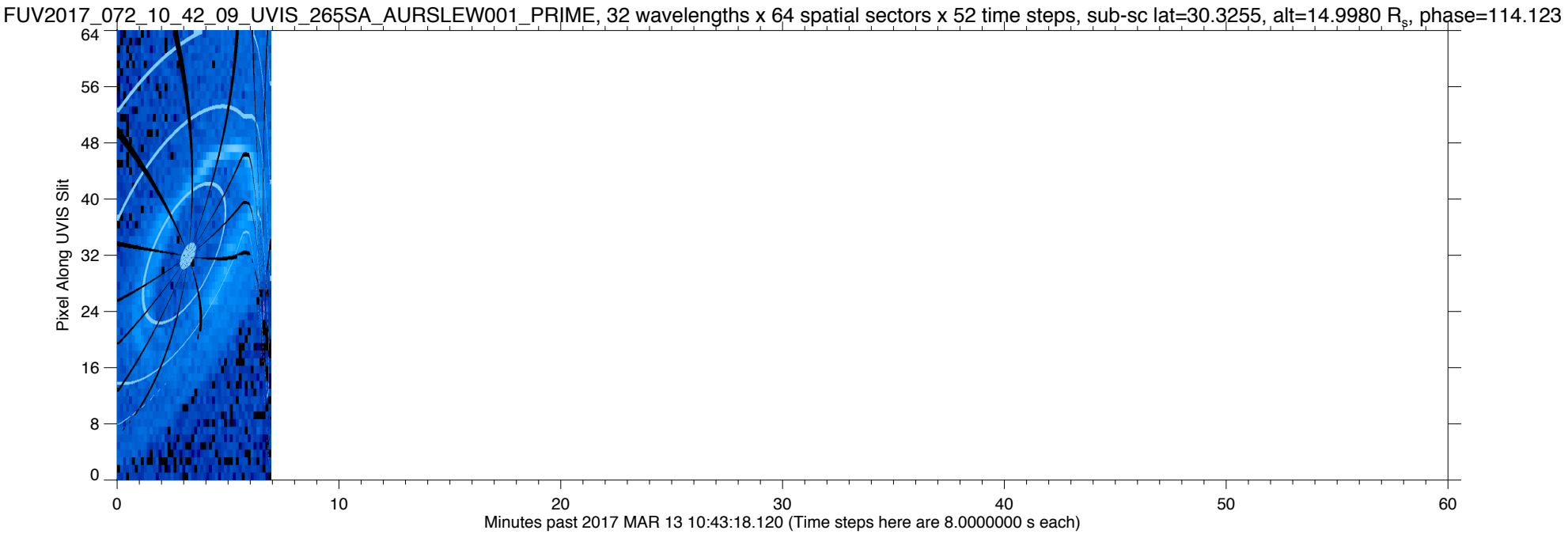

FUV2017_072_06_19_54_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1583 time steps, sub-sc lat=27.8386, alt=15.9443 R$_s$, phase=117.007
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 07:21:03.221 (Time steps here are 8.0000000 s each)
FUV2017_072_06_19_54_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1583 time steps, sub-sc lat=27.8386, alt=15.9443 R$_s$, phase=117.007
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 07:21:03.221 (Time steps here are 8.0000000 s each)

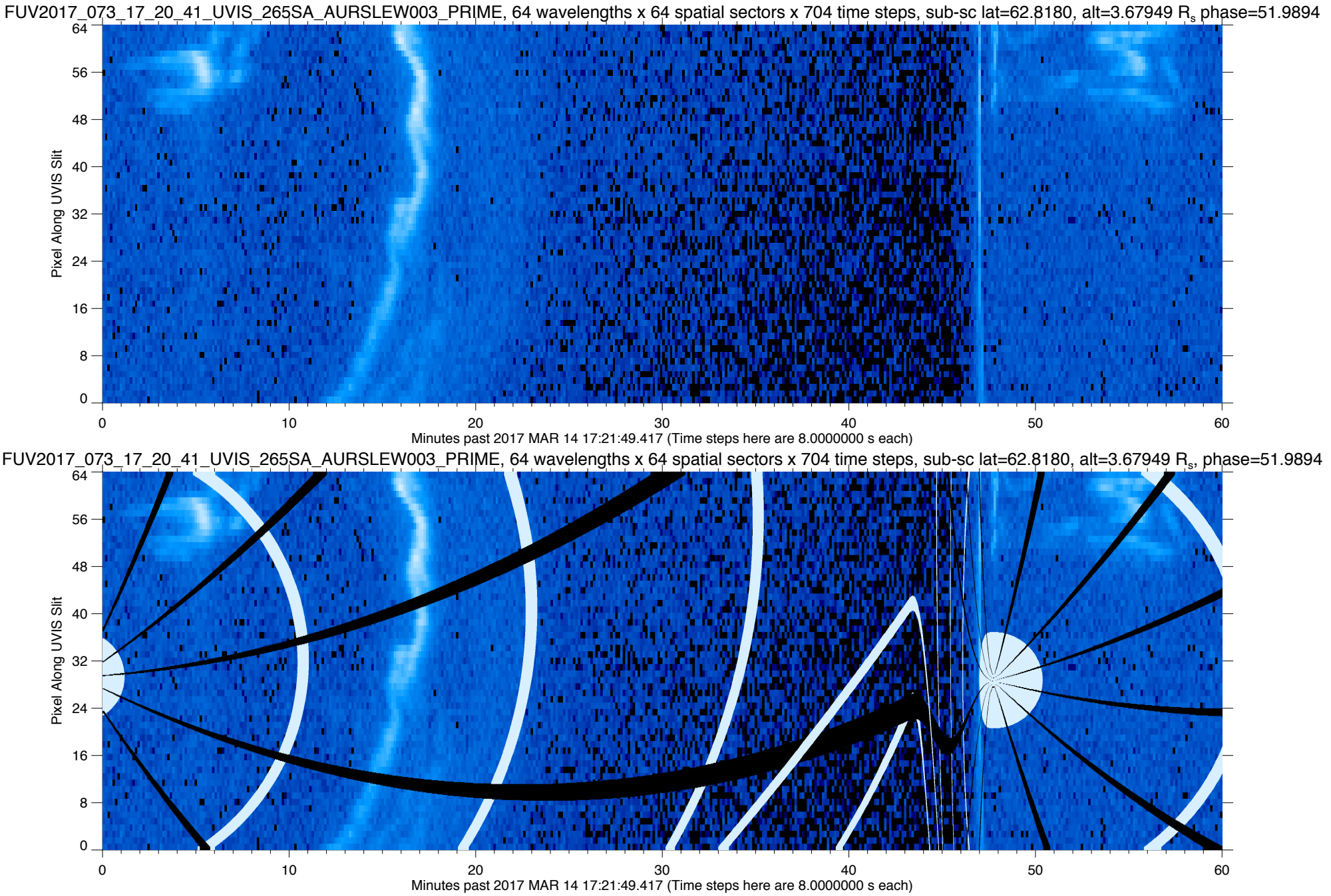

FUV2017_072_06_19_54_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1583 time steps, sub-sc lat=27.8386, alt=15.9443 R$_s$, phase=117.007
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 08:21:03.221 (Time steps here are 8.0000000 s each)
FUV2017_072_06_19_54_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1583 time steps, sub-sc lat=27.8386, alt=15.9443 R$_s$, phase=117.007
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 08:21:03.221 (Time steps here are 8.0000000 s each)

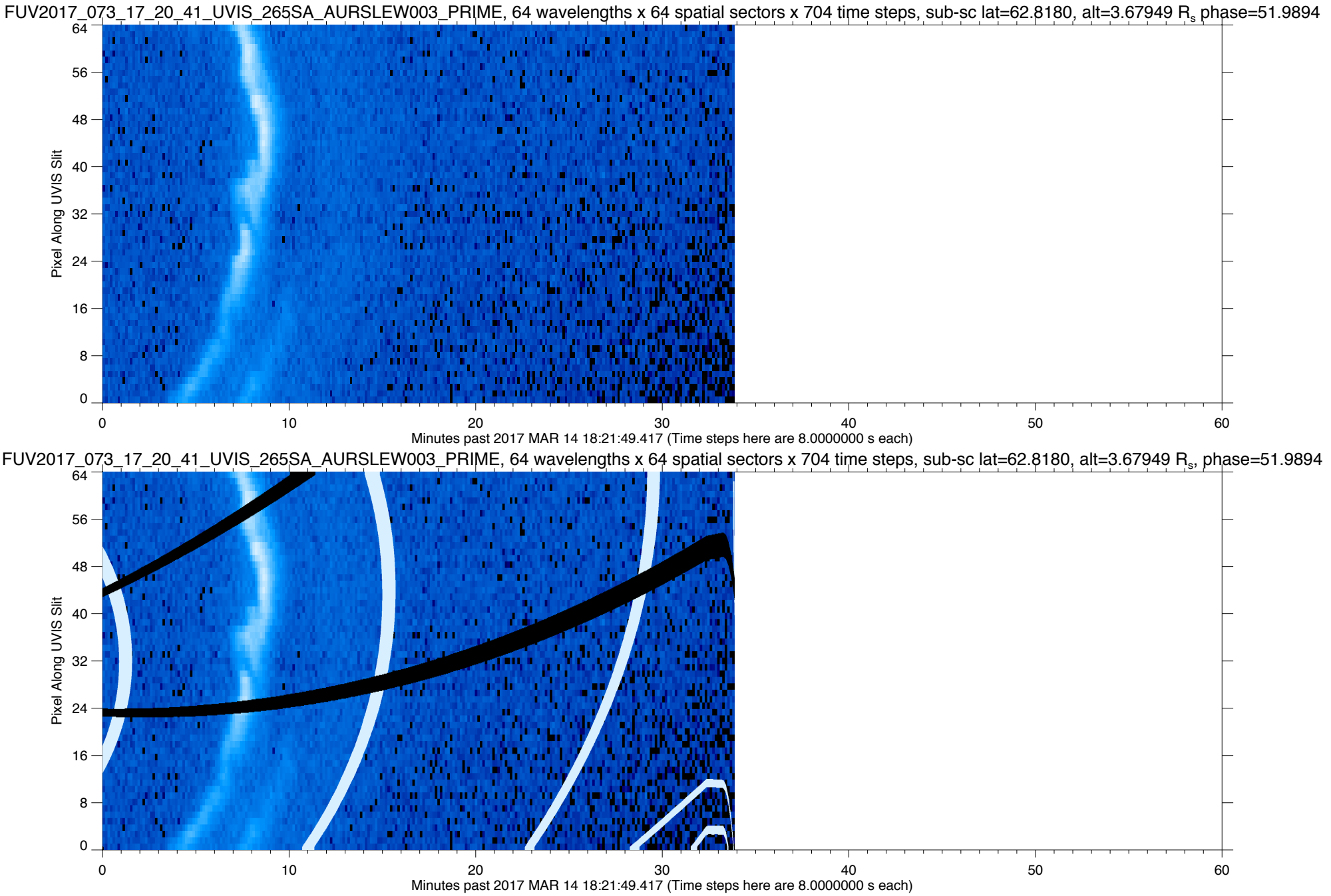

FUV2017_072_06_19_54_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1583 time steps, sub-sc lat=27.8386, alt=15.9443 R$_s$, phase=117.007
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 09:21:03.221 (Time steps here are 8.0000000 s each)
FUV2017_072_06_19_54_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1583 time steps, sub-sc lat=27.8386, alt=15.9443 R$_s$, phase=117.007
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 09:21:03.221 (Time steps here are 8.0000000 s each)

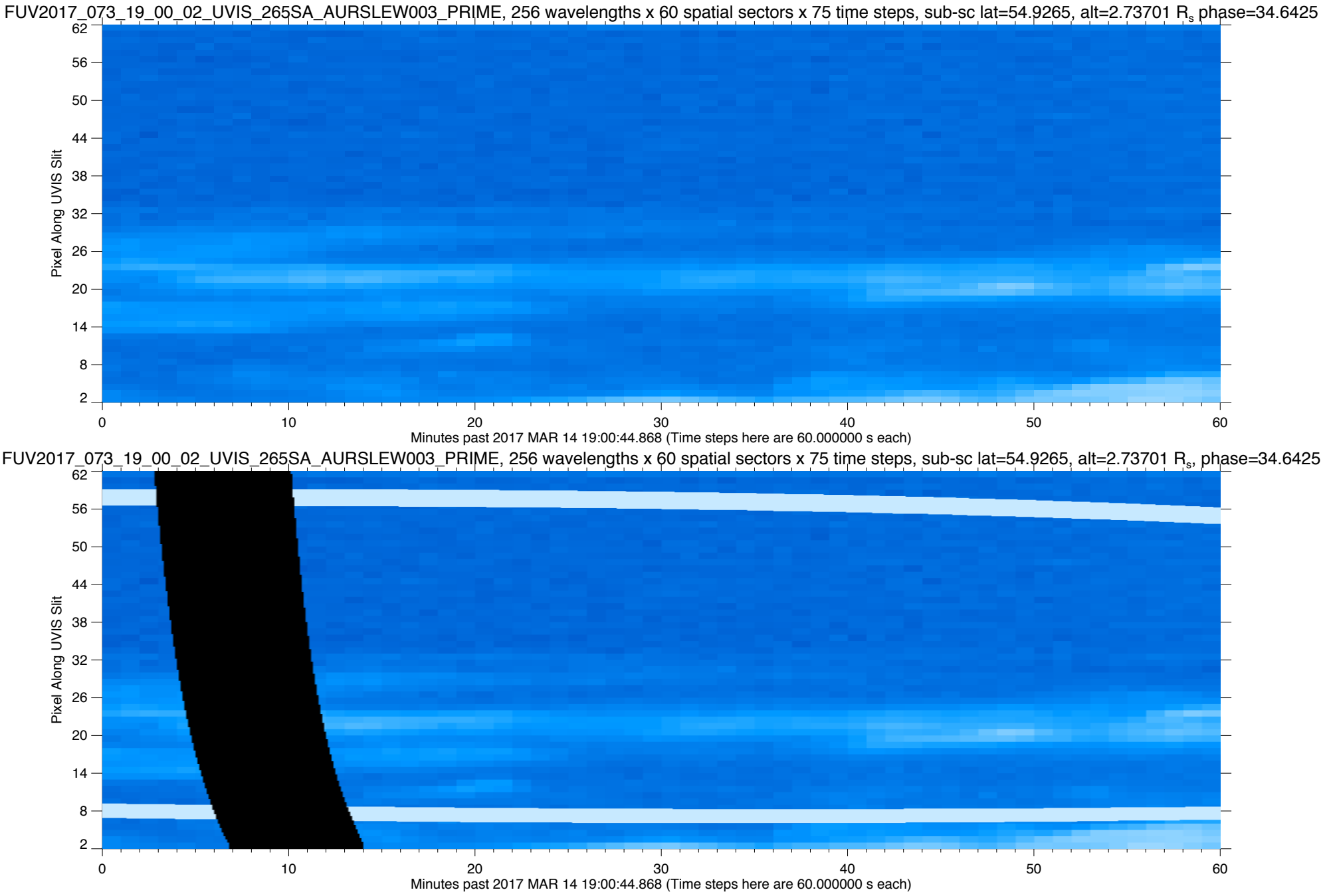

FUV2017_072_09_52_34_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 361 time steps, sub-sc lat=29.8343, alt=15.1859 R$_s$ phase=114.694
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 09:53:43.011 (Time steps here are 8.0000000 s each)
FUV2017_072_09_52_34_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 361 time steps, sub-sc lat=29.8343, alt=15.1859 R$_s$, phase=114.694
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 09:53:43.011 (Time steps here are 8.0000000 s each)

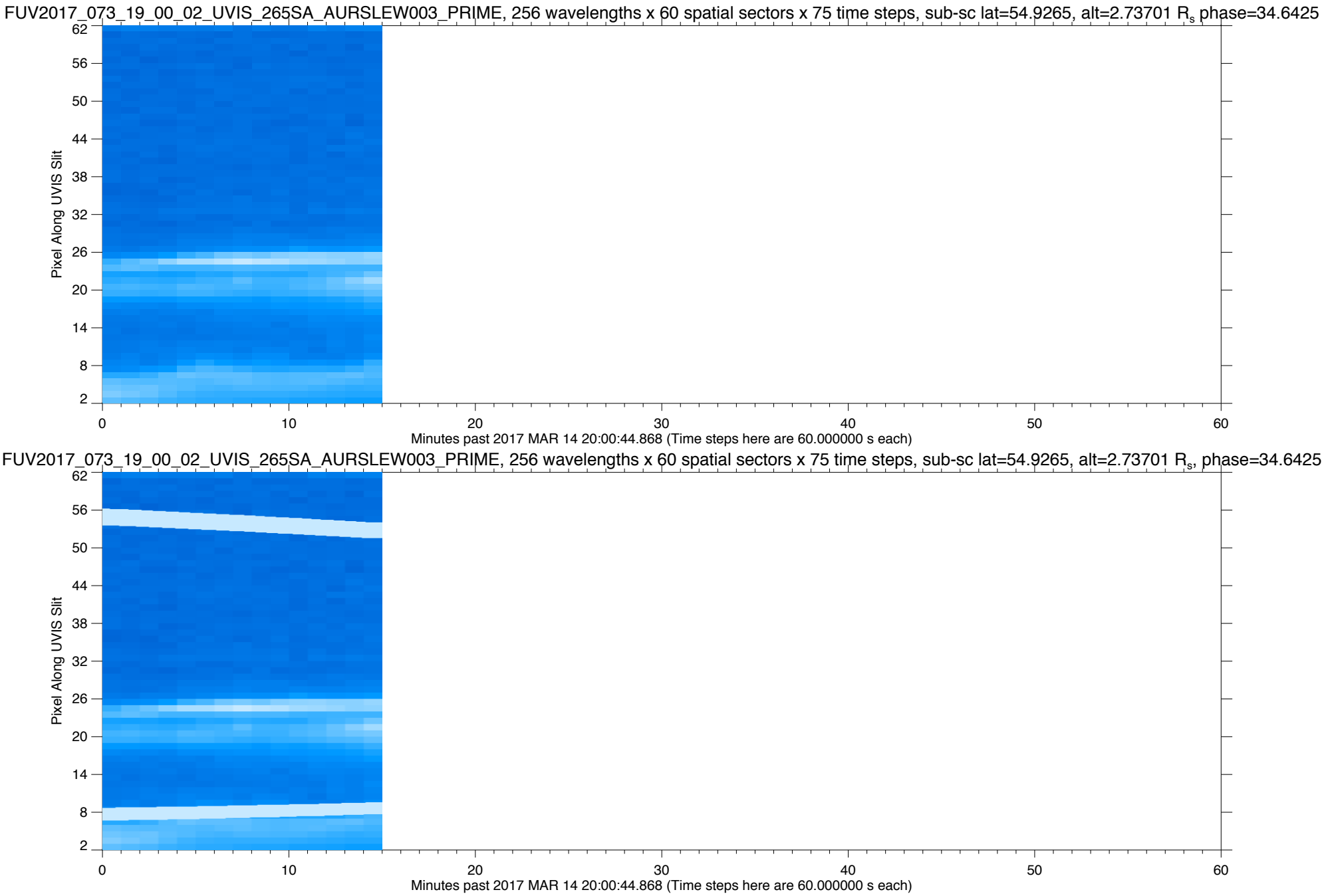

FUV2017_072_10_42_09_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 52 time steps, sub-sc lat=30.3255, alt=14.9980 R$_s$ phase=114.123
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 10:43:18.120 (Time steps here are 8.0000000 s each)

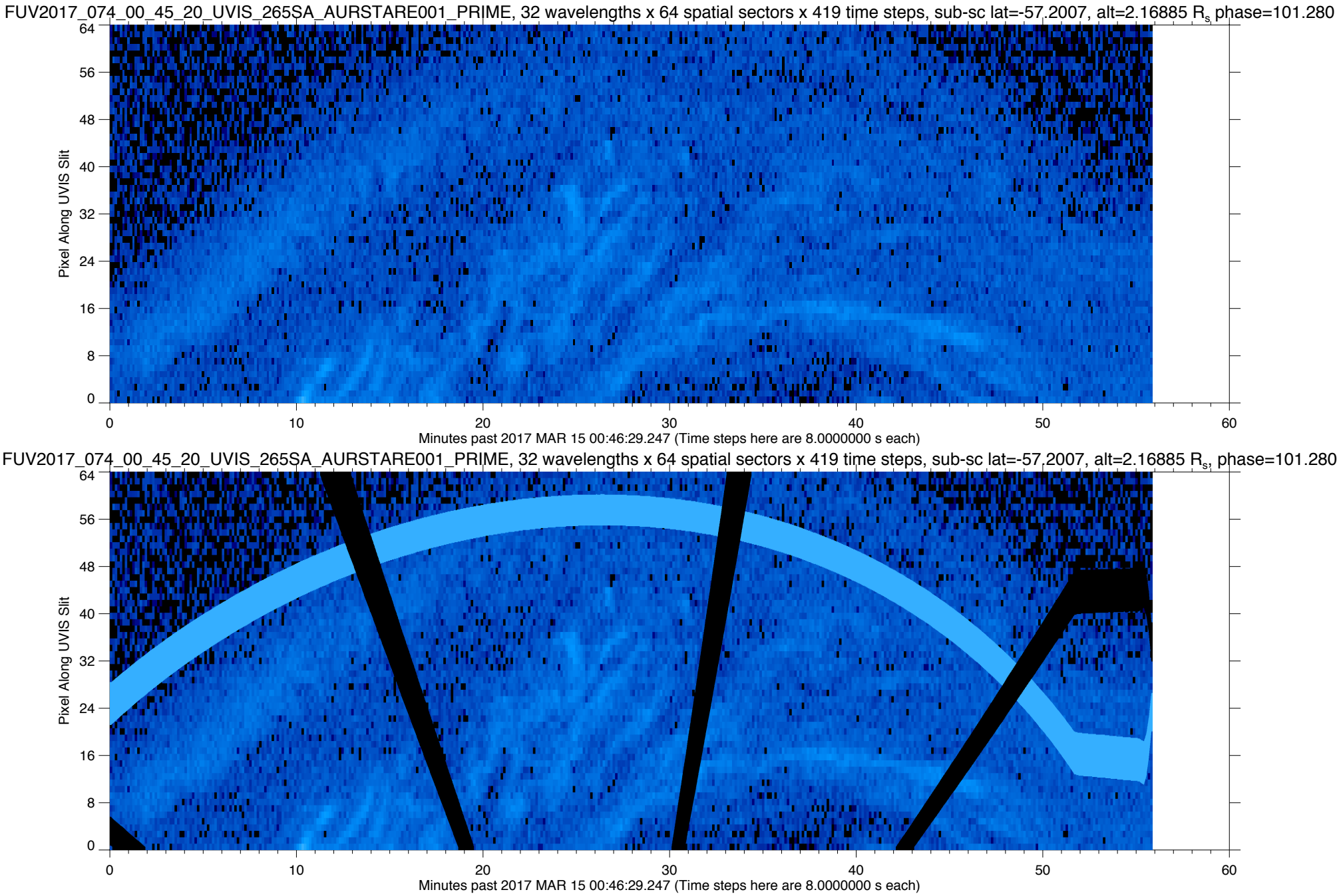

FUV2017_072_10_42_09_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 52 time steps, sub-sc lat=30.3255, alt=14.9980 R$_s$, phase=114.123
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 13 10:43:18.120 (Time steps here are 8.0000000 s each)

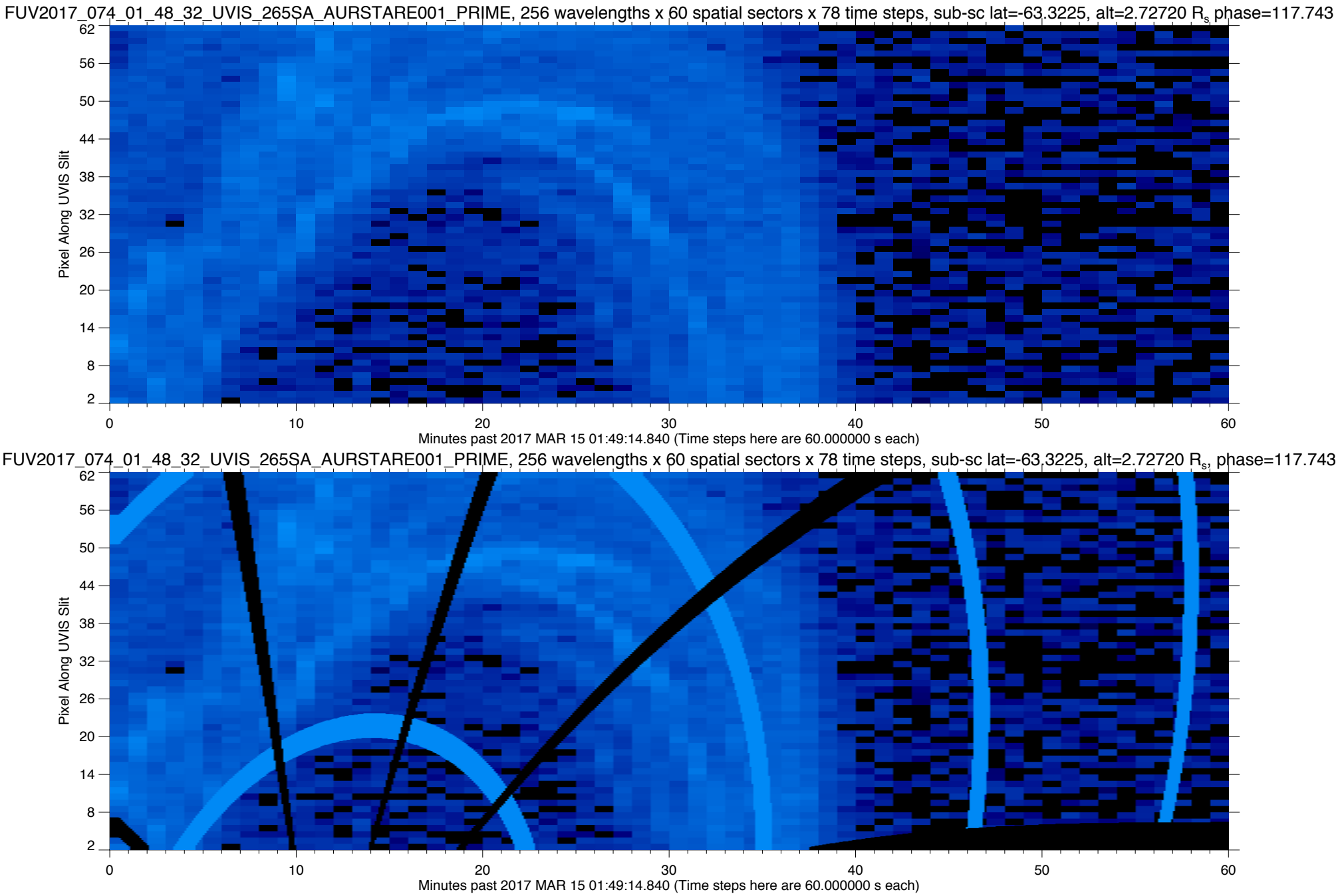

FUV2017_073_17_20_41_UVIS_265SA_AURSLEW003_PRIME, 64 wavelengths x 64 spatial sectors x 704 time steps, sub-sc lat=62.8180, alt=3.67949 R$_s$ phase=51.9894
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 14 17:21:49.417 (Time steps here are 8.0000000 s each)
FUV2017_073_17_20_41_UVIS_265SA_AURSLEW003_PRIME, 64 wavelengths x 64 spatial sectors x 704 time steps, sub-sc lat=62.8180, alt=3.67949 R$_s$, phase=51.9894
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 14 17:21:49.417 (Time steps here are 8.0000000 s each)

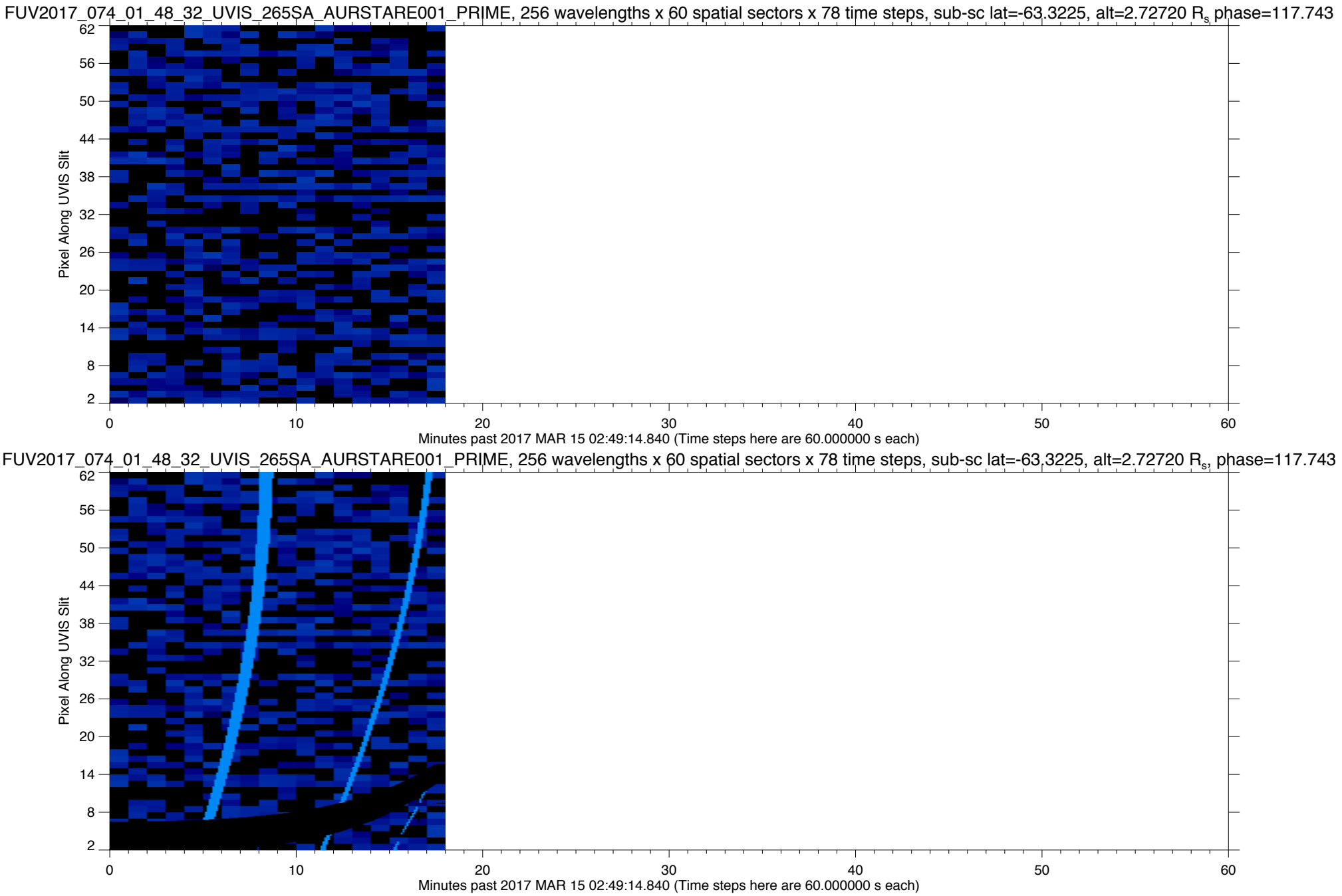

FUV2017_073_17_20_41_UVIS_265SA_AURSLEW003_PRIME, 64 wavelengths x 64 spatial sectors x 704 time steps, sub-sc lat=62.8180, alt=3.67949 R$_s$ phase=51.9894
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 14 18:21:49.417 (Time steps here are 8.0000000 s each)
FUV2017_073_17_20_41_UVIS_265SA_AURSLEW003_PRIME, 64 wavelengths x 64 spatial sectors x 704 time steps, sub-sc lat=62.8180, alt=3.67949 R$_s$, phase=51.9894
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 14 18:21:49.417 (Time steps here are 8.0000000 s each)

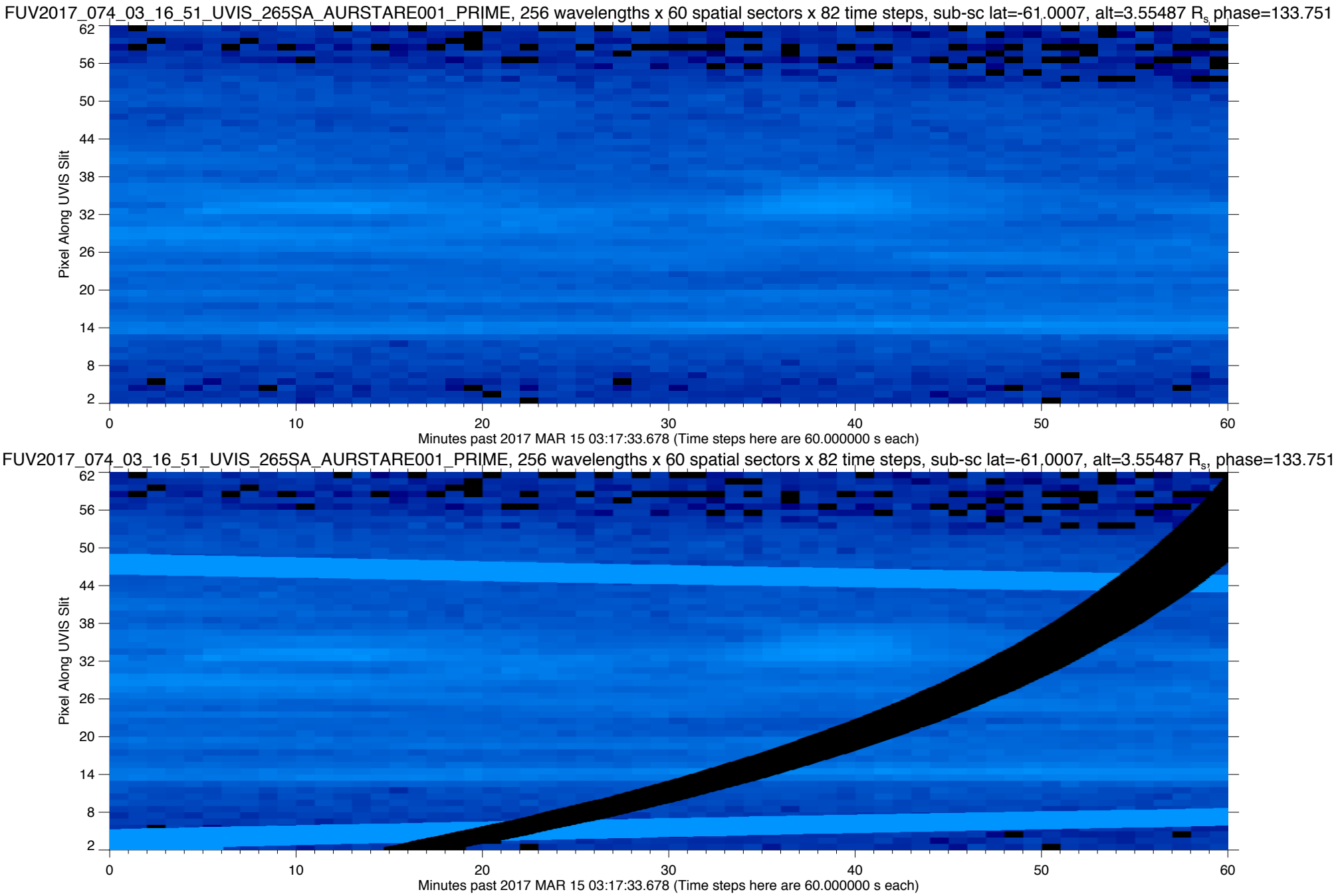

FUV2017_073_19_00_02_UVIS_265SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=54.9265, alt=2.73701 R$_s$ phase=34.6425
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 14 19:00:44.868 (Time steps here are 60.000000 s each)
FUV2017_073_19_00_02_UVIS_265SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=54.9265, alt=2.73701 R$_s$, phase=34.6425
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 14 19:00:44.868 (Time steps here are 60.000000 s each)

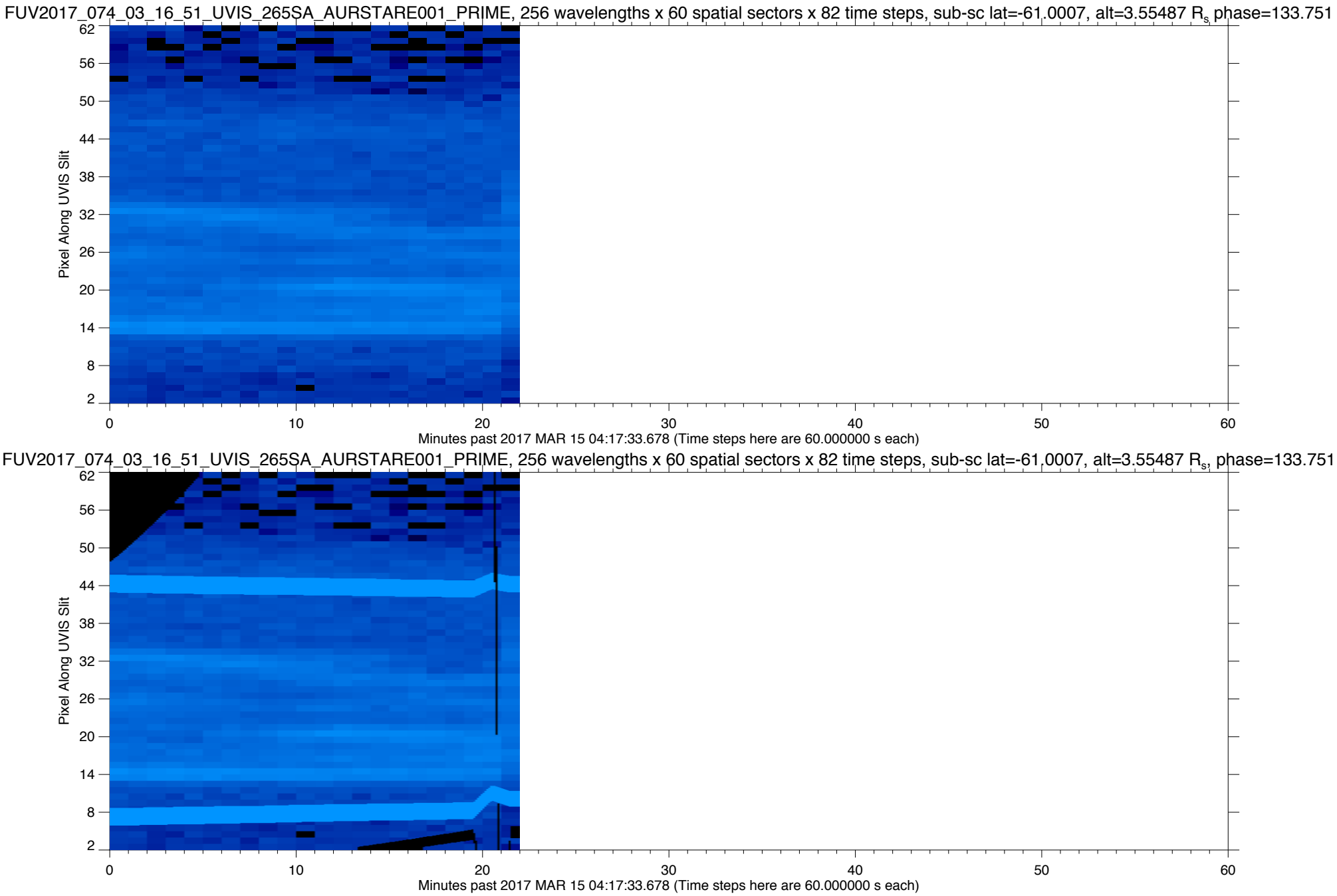

FUV2017_073_19_00_02_UVIS_265SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=54.9265, alt=2.73701 R$_s$ phase=34.6425
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 14 20:00:44.868 (Time steps here are 60.000000 s each)
FUV2017_073_19_00_02_UVIS_265SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=54.9265, alt=2.73701 R$_s$, phase=34.6425
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 14 20:00:44.868 (Time steps here are 60.000000 s each)

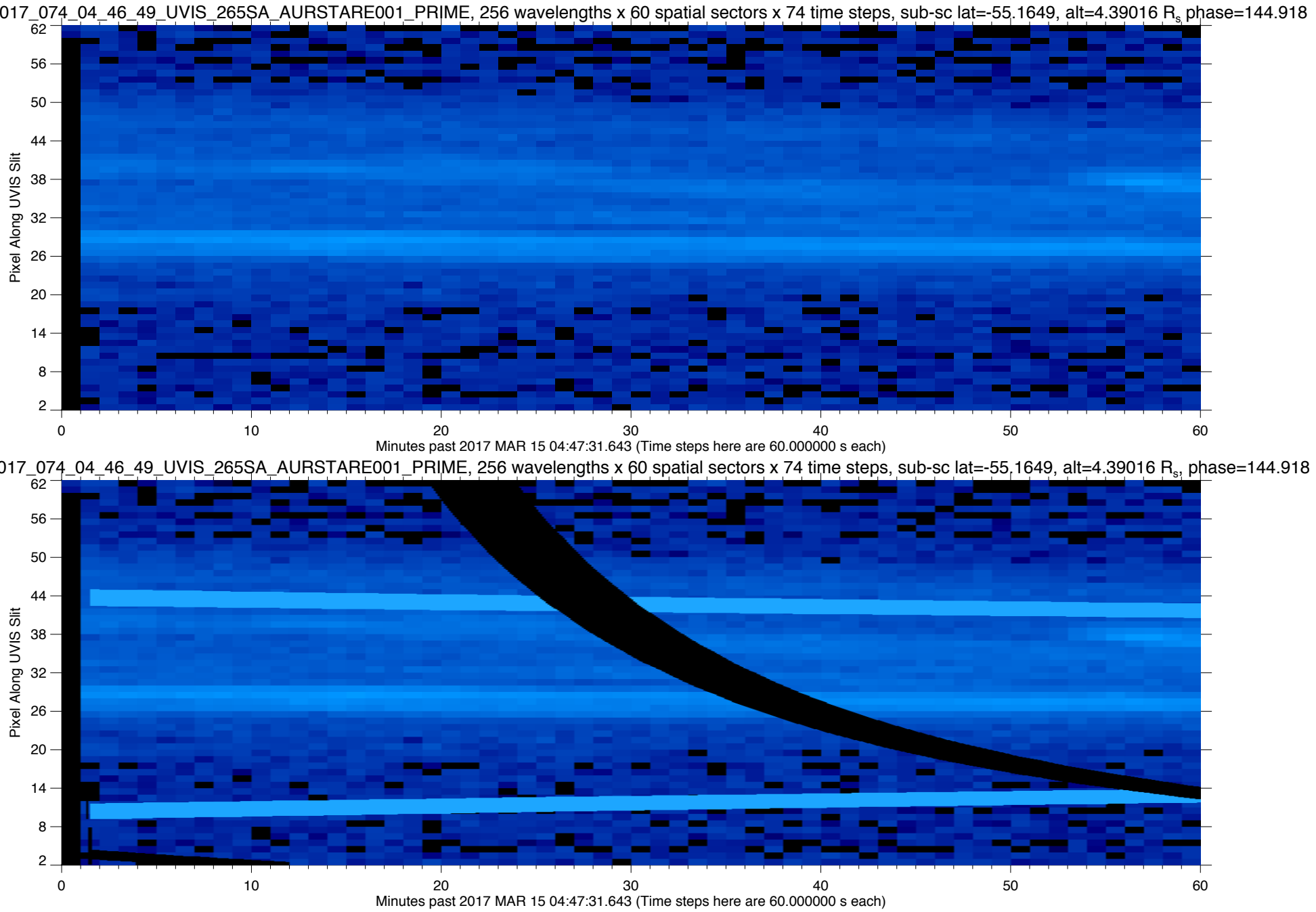

FUV2017_074_00_45_20_UVIS_265SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 419 time steps, sub-sc lat=-57.2007, alt=2.16885 R$_s$, phase=101.280
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 15 00:46:29.247 (Time steps here are 8.0000000 s each)
FUV2017_074_00_45_20_UVIS_265SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 419 time steps, sub-sc lat=-57.2007, alt=2.16885 R$_s$, phase=101.280
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 15 00:46:29.247 (Time steps here are 8.0000000 s each)

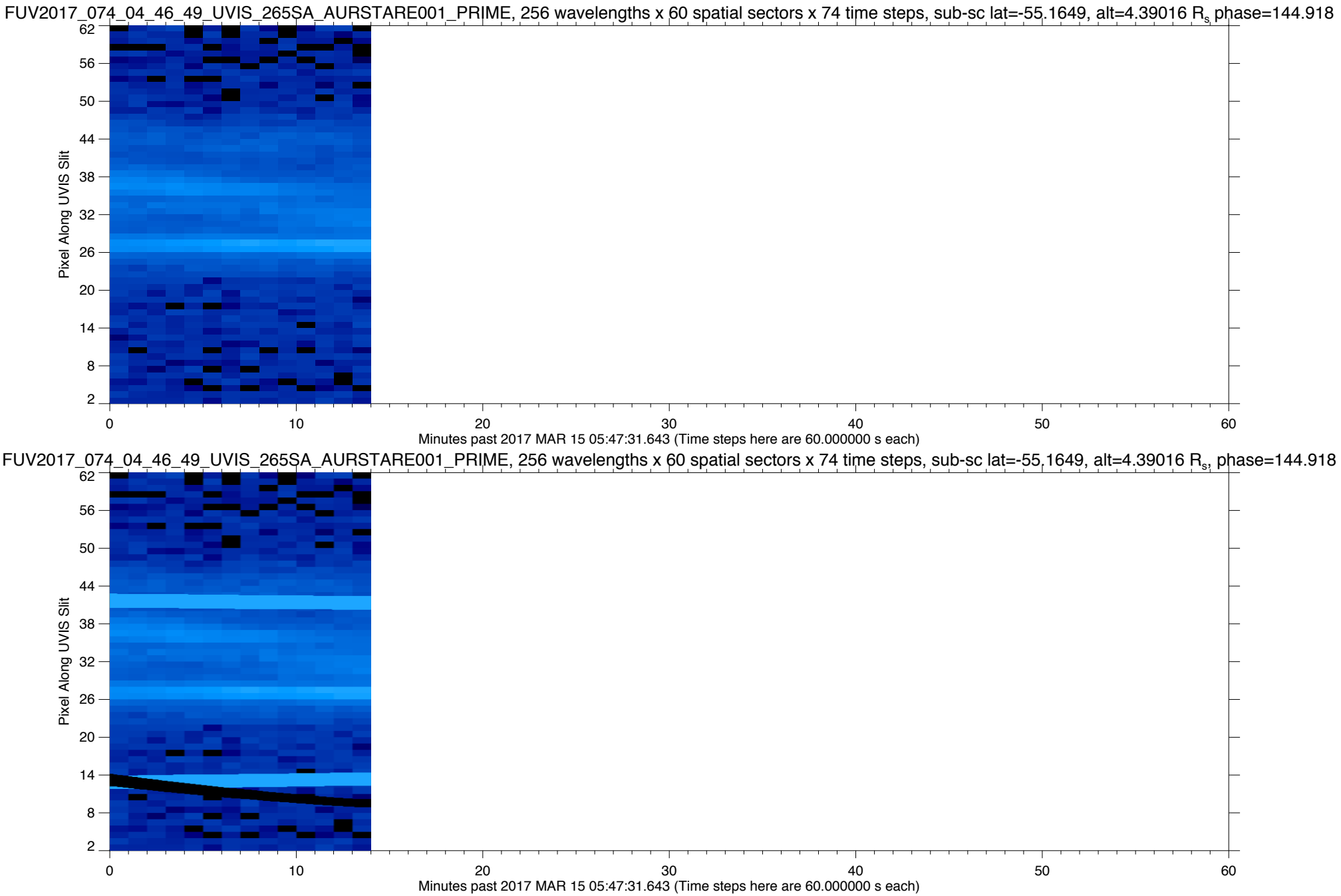

FUV2017_074_01_48_32_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=-63.3225, alt=2.72720 R$_s$ phase=117.743
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 15 01:49:14.840 (Time steps here are 60.000000 s each)
FUV2017_074_01_48_32_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=-63.3225, alt=2.72720 R$_s$, phase=117.743
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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40
50
60
Minutes past 2017 MAR 15 01:49:14.840 (Time steps here are 60.000000 s each)

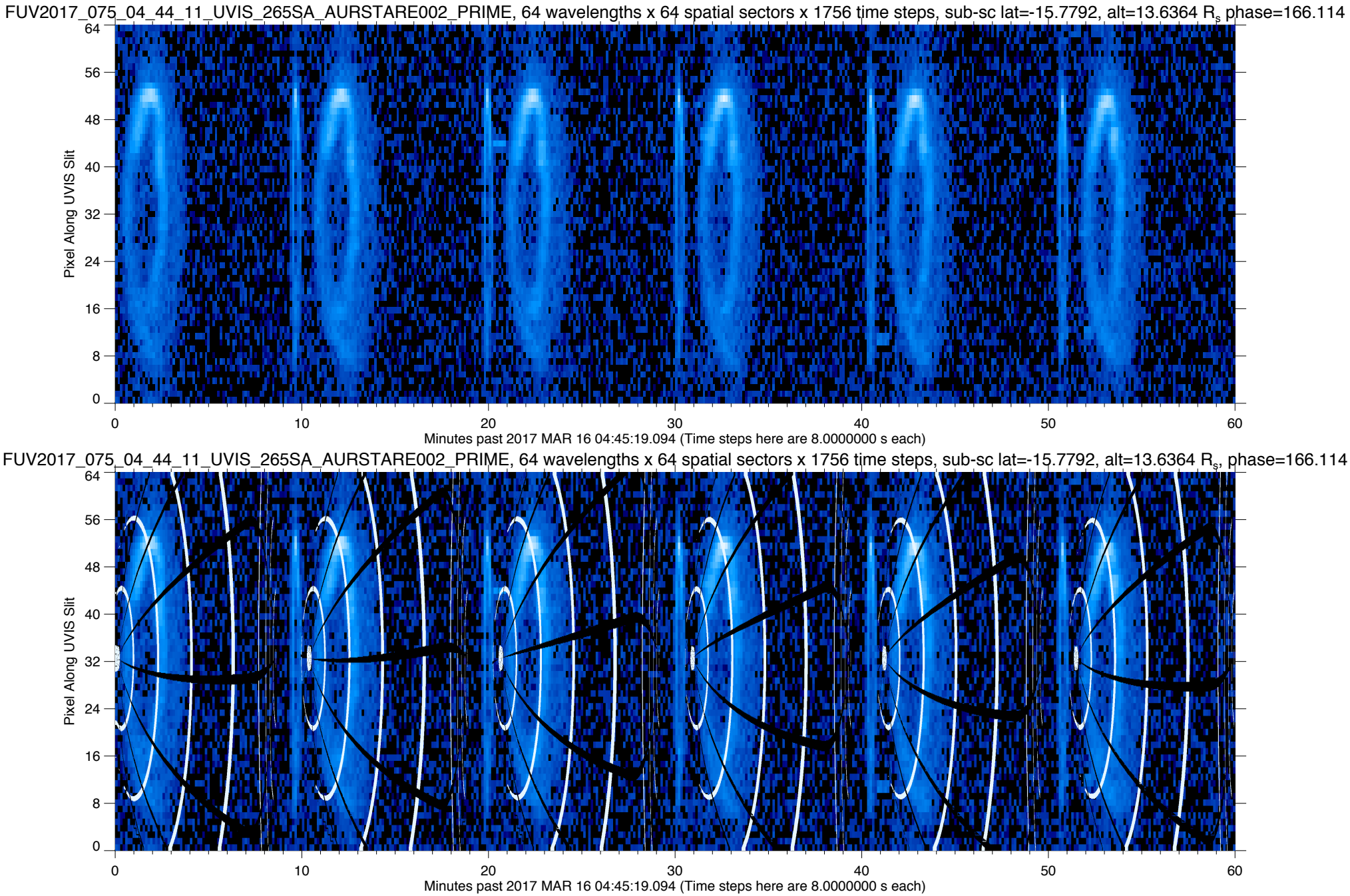

FUV2017_074_01_48_32_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=-63.3225, alt=2.72720 R$_s$, phase=117.743
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 15 02:49:14.840 (Time steps here are 60.000000 s each)
FUV2017_074_01_48_32_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=-63.3225, alt=2.72720 R$_s$, phase=117.743
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2017 MAR 15 02:49:14.840 (Time steps here are 60.000000 s each)

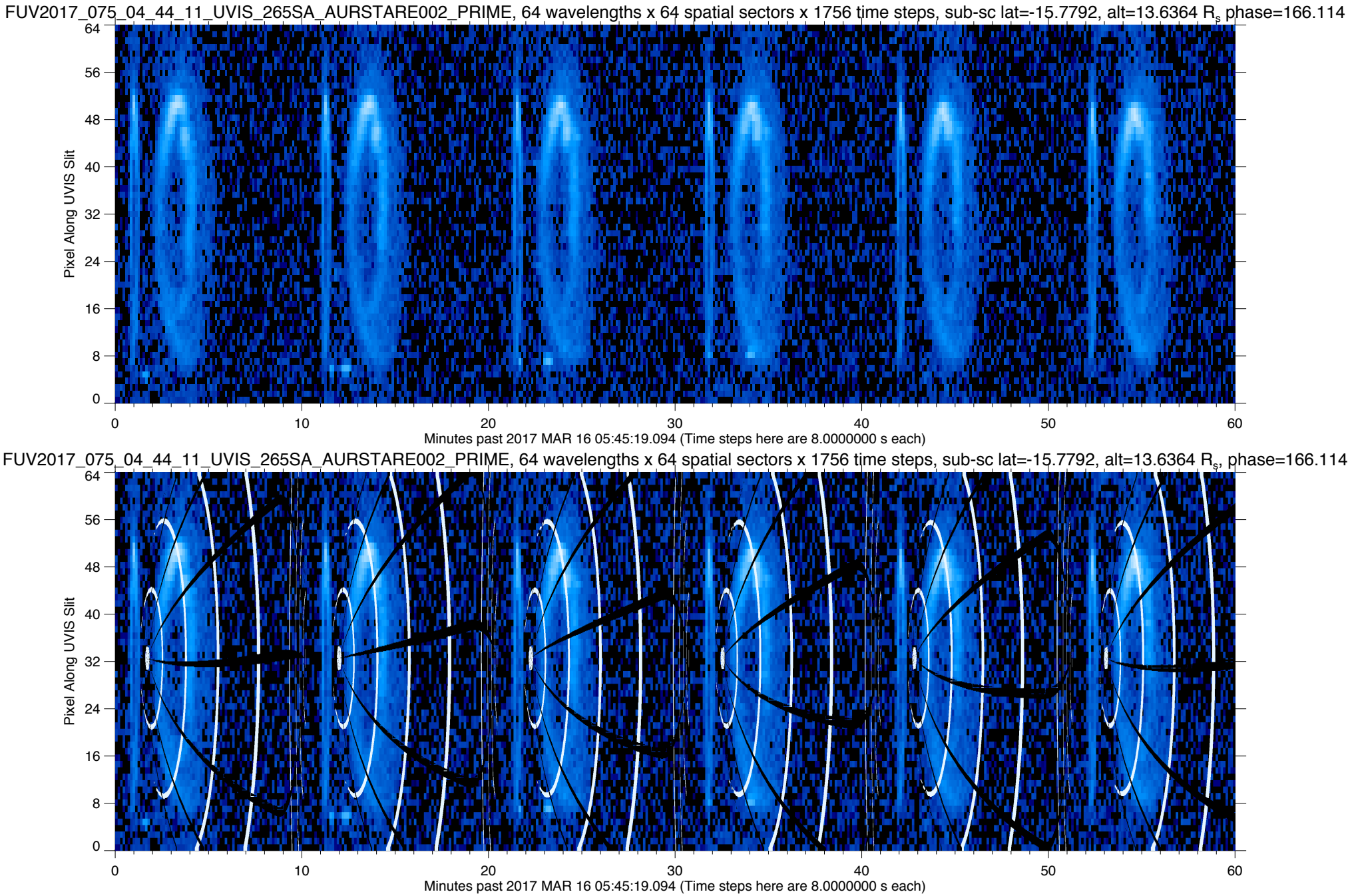

FUV2017_074_03_16_51_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 82 time steps, sub-sc lat=-61.0007, alt=3.55487 R$_s$ phase=133.751
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 15 03:17:33.678 (Time steps here are 60.000000 s each)
FUV2017_074_03_16_51_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 82 time steps, sub-sc lat=-61.0007, alt=3.55487 R$_s$, phase=133.751
Pixel Along UVIS Slit
62
56
50
44
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32
26
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Minutes past 2017 MAR 15 03:17:33.678 (Time steps here are 60.000000 s each)

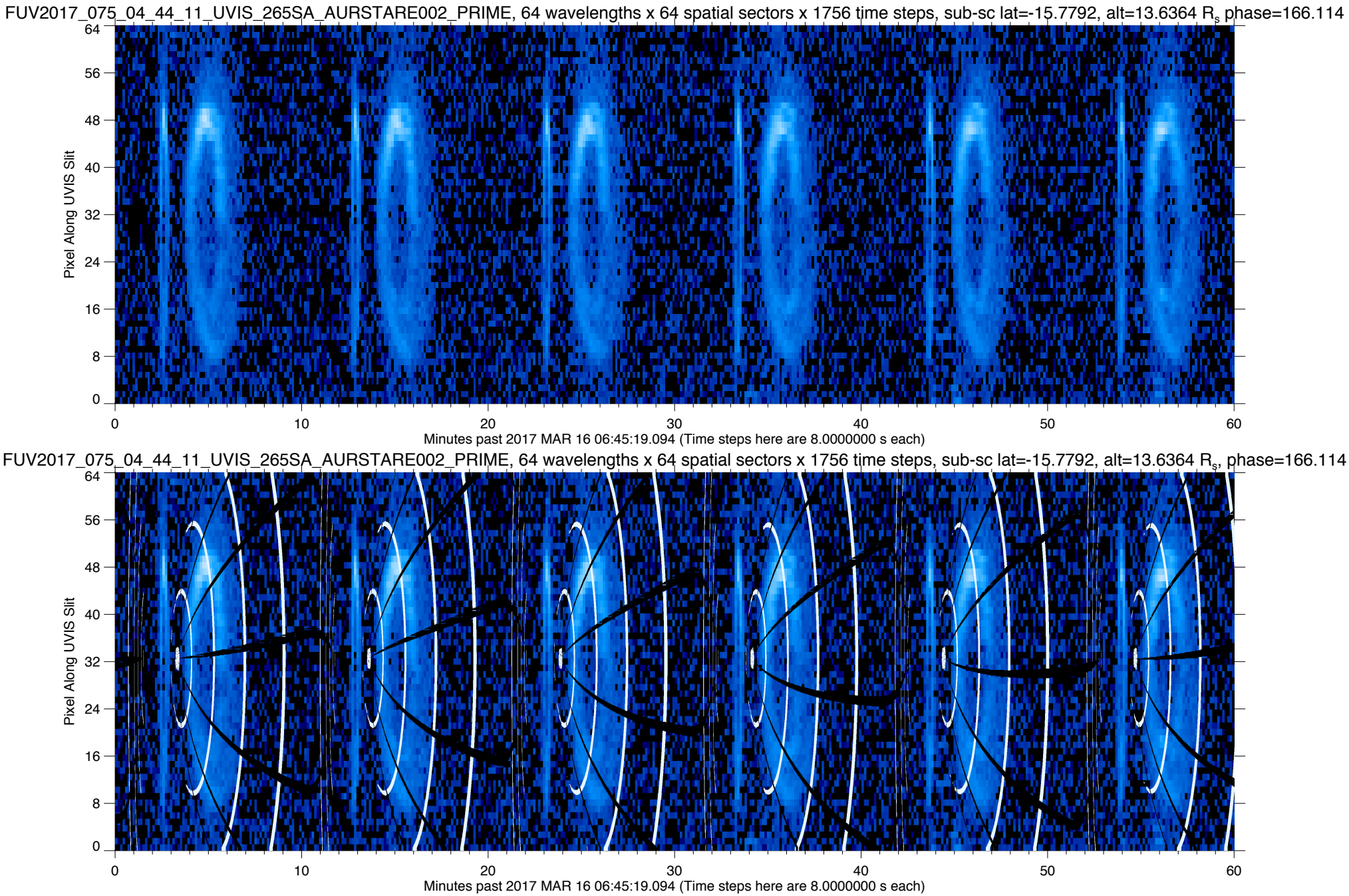

FUV2017_074_03_16_51_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 82 time steps, sub-sc lat=-61.0007, alt=3.55487 R$_s$, phase=133.751
Pixel Along UVIS Slit
62
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44
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26
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14
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2
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10
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60
Minutes past 2017 MAR 15 04:17:33.678 (Time steps here are 60.000000 s each)
FUV2017_074_03_16_51_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 82 time steps, sub-sc lat=-61.0007, alt=3.55487 R$_s$, phase=133.751
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2017 MAR 15 04:17:33.678 (Time steps here are 60.000000 s each)

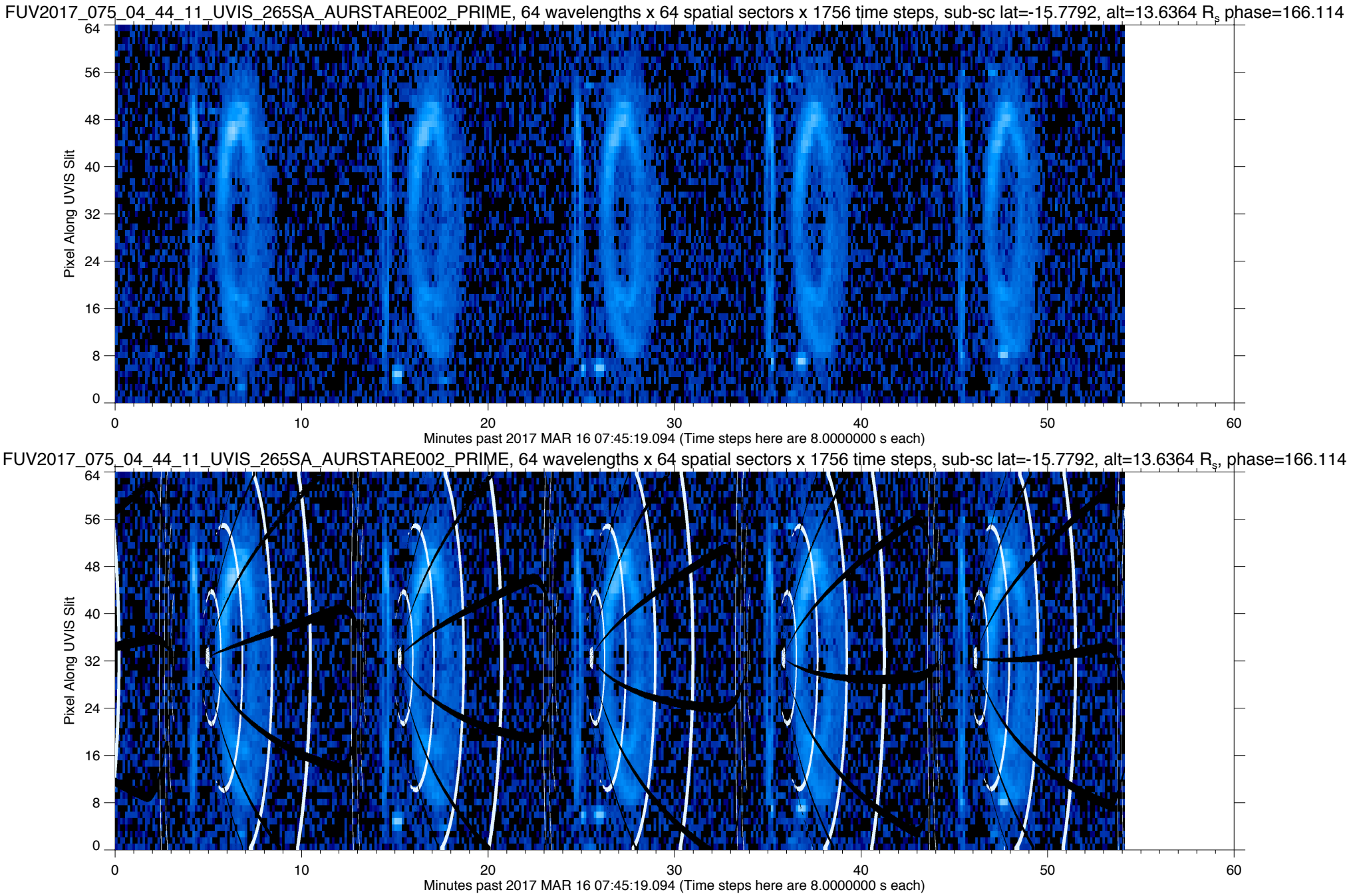

FUV2017_074_04_46_49_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=-55.1649, alt=4.39016 R$_s$ phase=144.918
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 15 04:47:31.643 (Time steps here are 60.000000 s each)
FUV2017_074_04_46_49_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=-55.1649, alt=4.39016 R$_s$, phase=144.918
Pixel Along UVIS Slit
62
56
50
44
38
32
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Minutes past 2017 MAR 15 04:47:31.643 (Time steps here are 60.000000 s each)

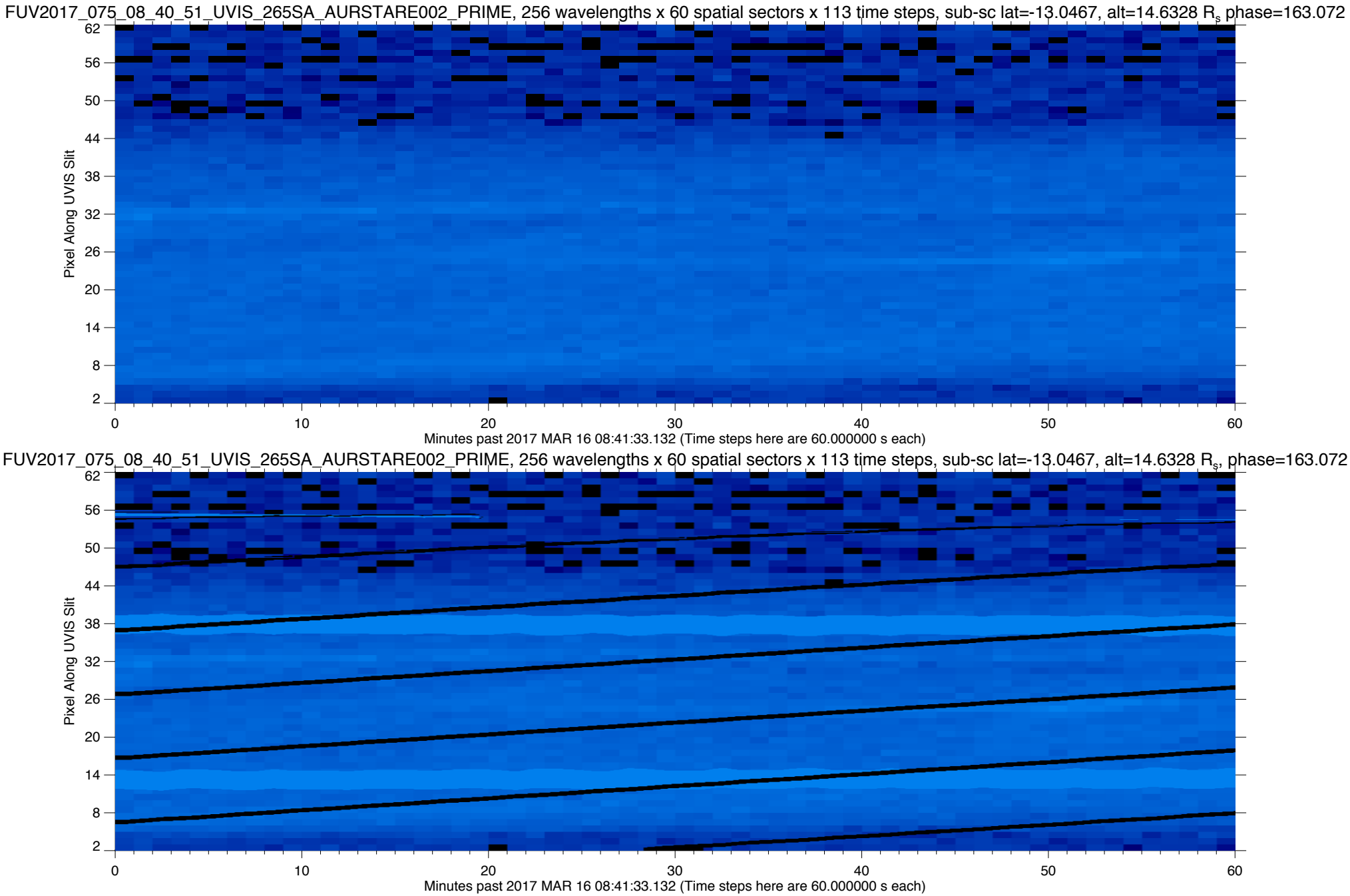

FUV2017_074_04_46_49_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=-55.1649, alt=4.39016 R$_s$ phase=144.918
Pixel Along UVIS Slit
62
56
50
44
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32
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14
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2
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10
20
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60
Minutes past 2017 MAR 15 05:47:31.643 (Time steps here are 60.000000 s each)
FUV2017_074_04_46_49_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=-55.1649, alt=4.39016 R$_s$, phase=144.918
Pixel Along UVIS Slit
62
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Minutes past 2017 MAR 15 05:47:31.643 (Time steps here are 60.000000 s each)

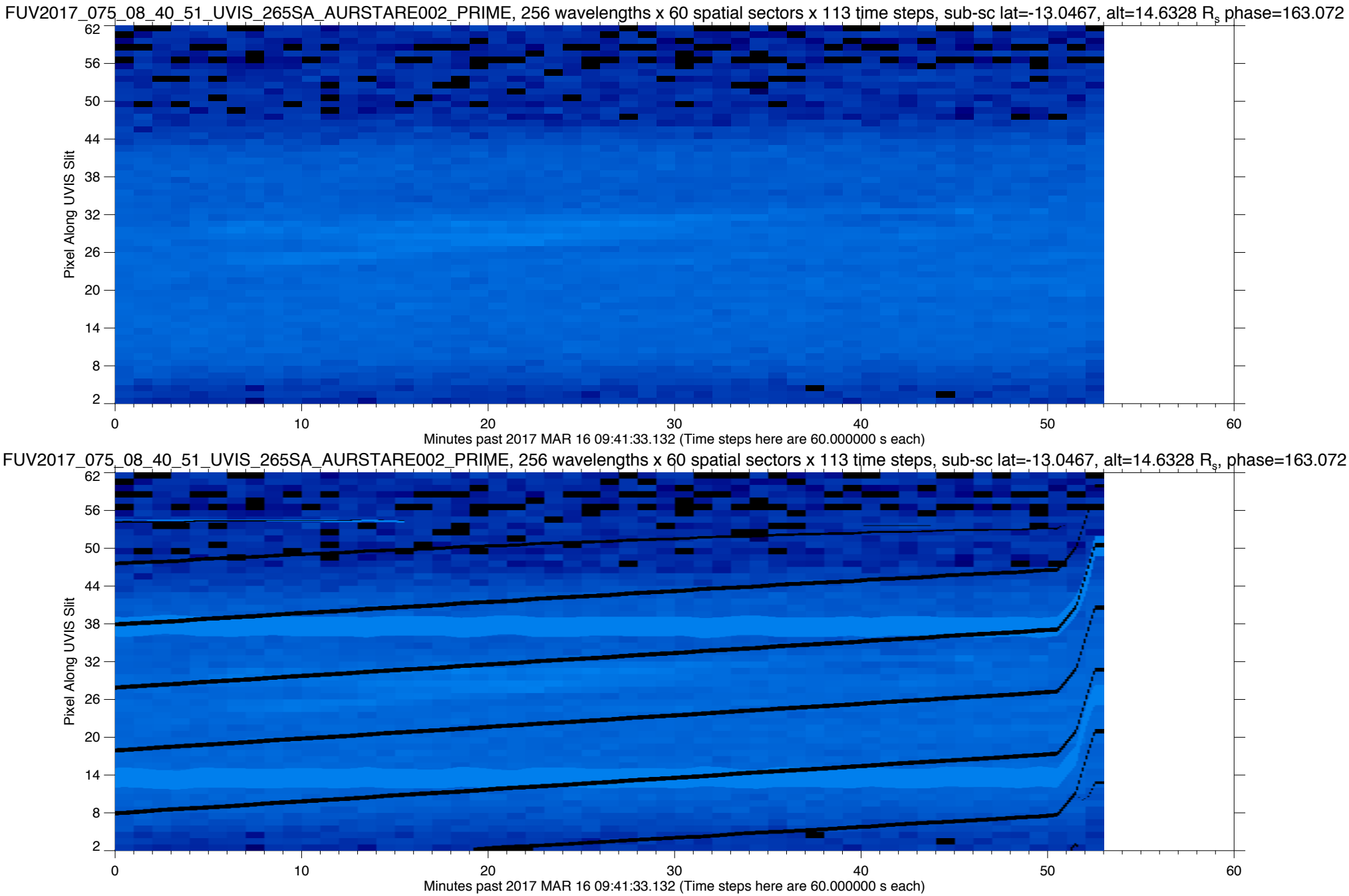

FUV2017_075_04_44_11_UVIS_265SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 1756 time steps, sub-sc lat=-15.7792, alt=13.6364 R$_s$ phase=166.114
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 16 04:45:19.094 (Time steps here are 8.0000000 s each)
FUV2017_075_04_44_11_UVIS_265SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 1756 time steps, sub-sc lat=-15.7792, alt=13.6364 R$_s$, phase=166.114
Pixel Along UVIS Slit
0
8
16
24
32
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Minutes past 2017 MAR 16 04:45:19.094 (Time steps here are 8.0000000 s each)

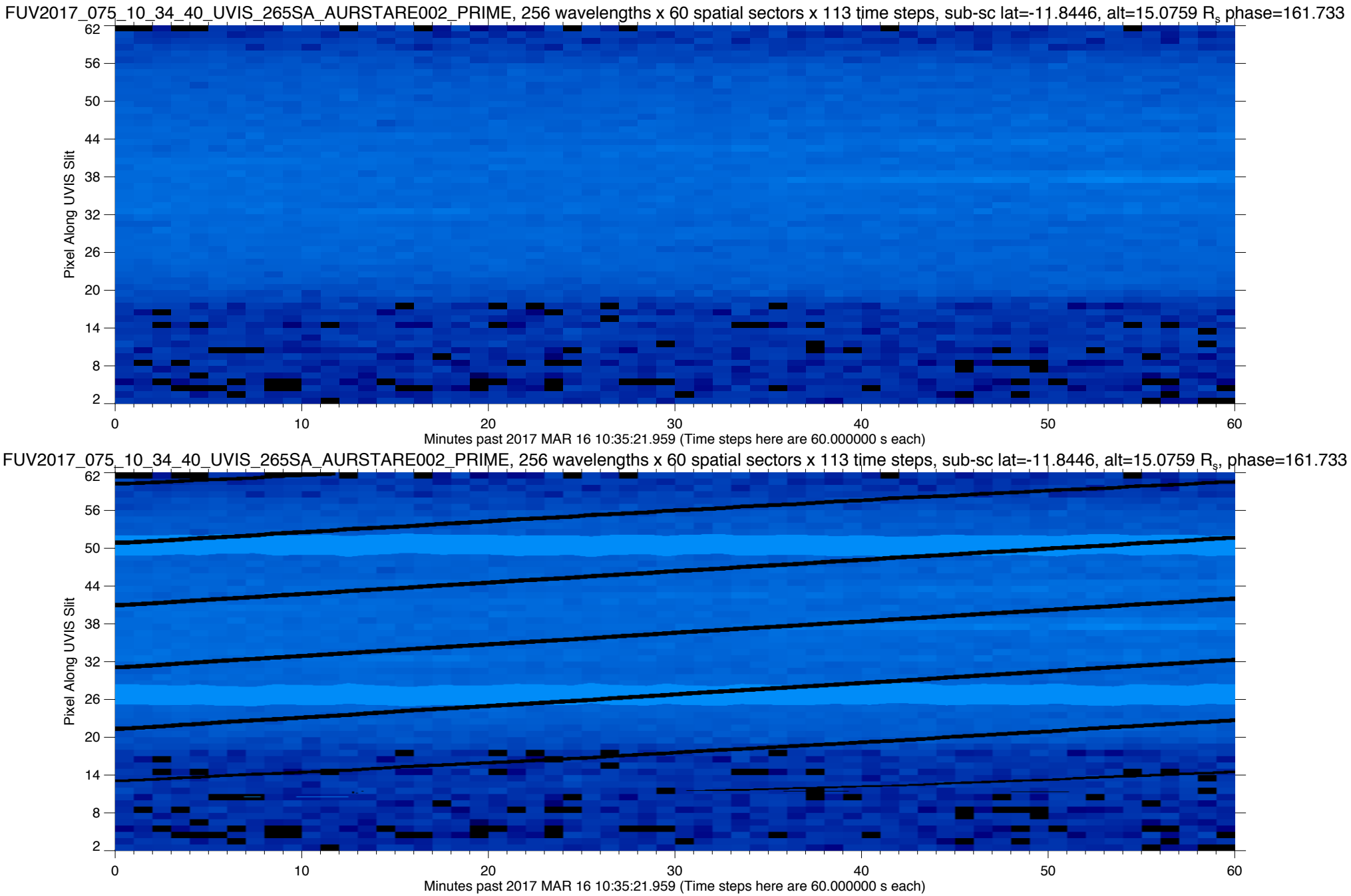

FUV2017_075_04_44_11_UVIS_265SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 1756 time steps, sub-sc lat=-15.7792, alt=13.6364 R$_s$ phase=166.114
Pixel Along UVIS Slit
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64
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Minutes past 2017 MAR 16 05:45:19.094 (Time steps here are 8.0000000 s each)
FUV2017_075_04_44_11_UVIS_265SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 1756 time steps, sub-sc lat=-15.7792, alt=13.6364 R$_s$, phase=166.114
Pixel Along UVIS Slit
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Minutes past 2017 MAR 16 05:45:19.094 (Time steps here are 8.0000000 s each)

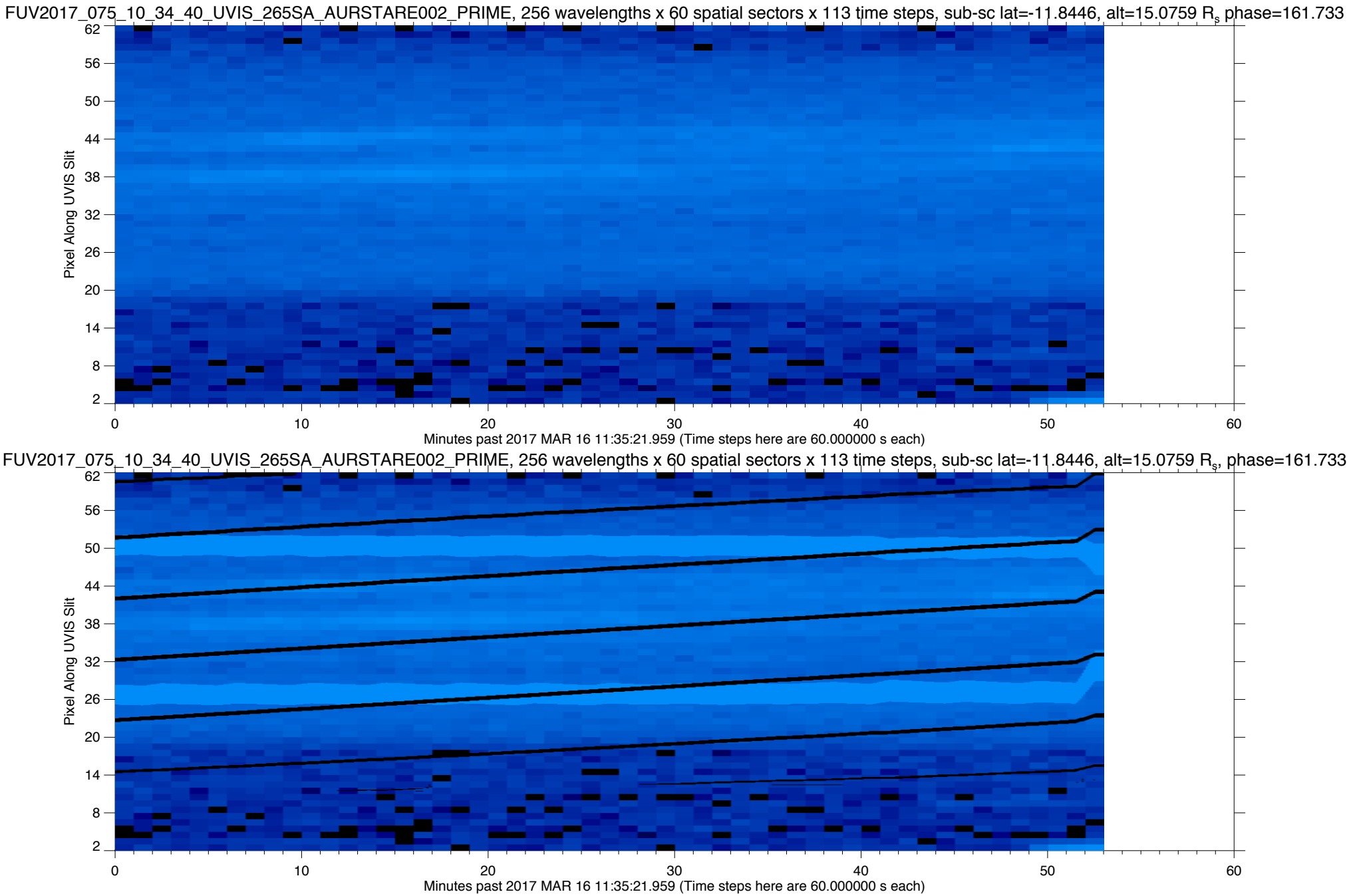

FUV2017_075_04_44_11_UVIS_265SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 1756 time steps, sub-sc lat=-15.7792, alt=13.6364 R$_s$ phase=166.114
Pixel Along UVIS Slit
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Minutes past 2017 MAR 16 06:45:19.094 (Time steps here are 8.0000000 s each)
FUV2017_075_04_44_11_UVIS_265SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 1756 time steps, sub-sc lat=-15.7792, alt=13.6364 R$_s$, phase=166.114
Pixel Along UVIS Slit
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60
Minutes past 2017 MAR 16 06:45:19.094 (Time steps here are 8.0000000 s each)

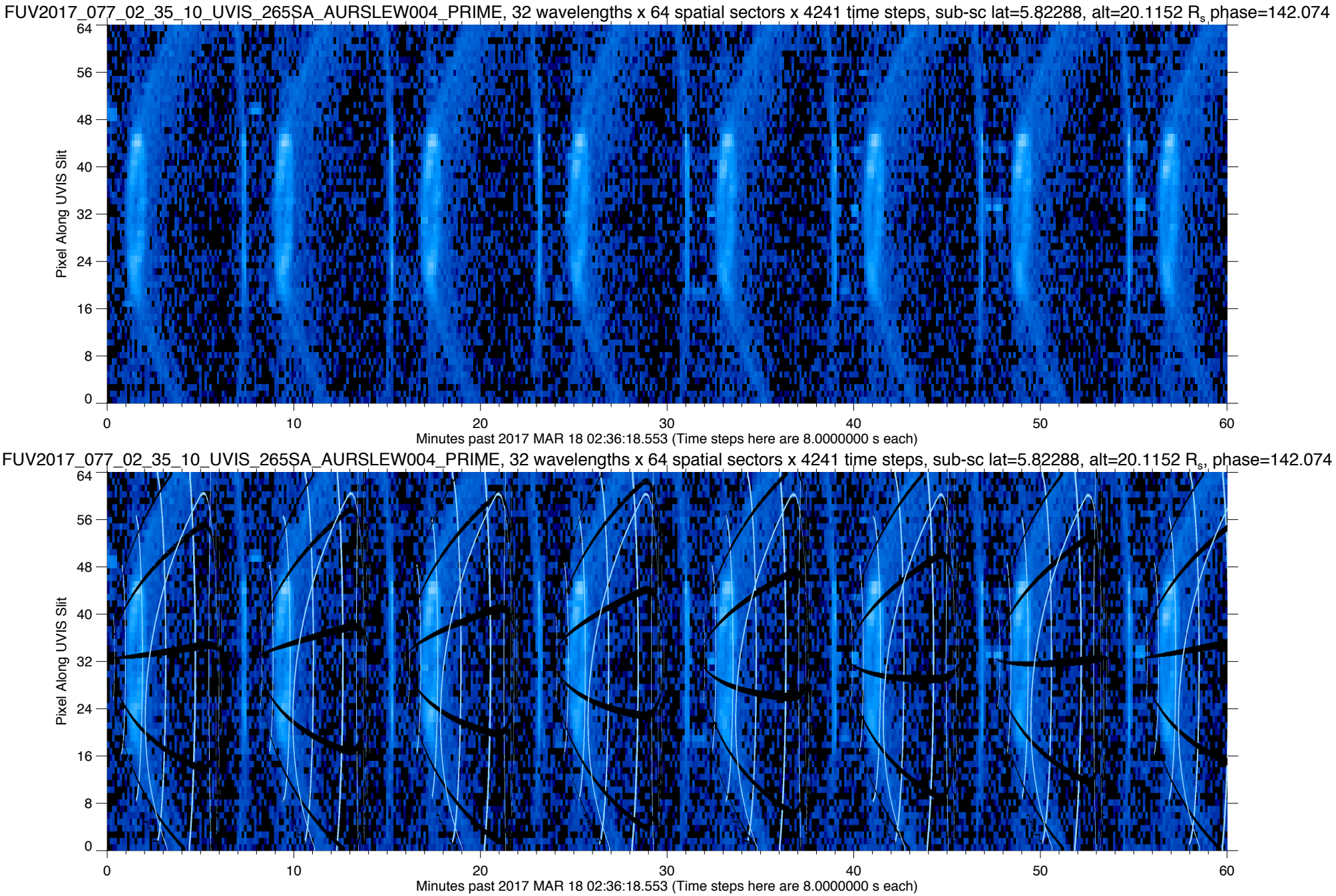

FUV2017_075_04_44_11_UVIS_265SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 1756 time steps, sub-sc lat=-15.7792, alt=13.6364 R$_s$ phase=166.114
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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50
60
Minutes past 2017 MAR 16 07:45:19.094 (Time steps here are 8.0000000 s each)
FUV2017_075_04_44_11_UVIS_265SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 1756 time steps, sub-sc lat=-15.7792, alt=13.6364 R$_s$, phase=166.114
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
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10
20
30
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50
60
Minutes past 2017 MAR 16 07:45:19.094 (Time steps here are 8.0000000 s each)

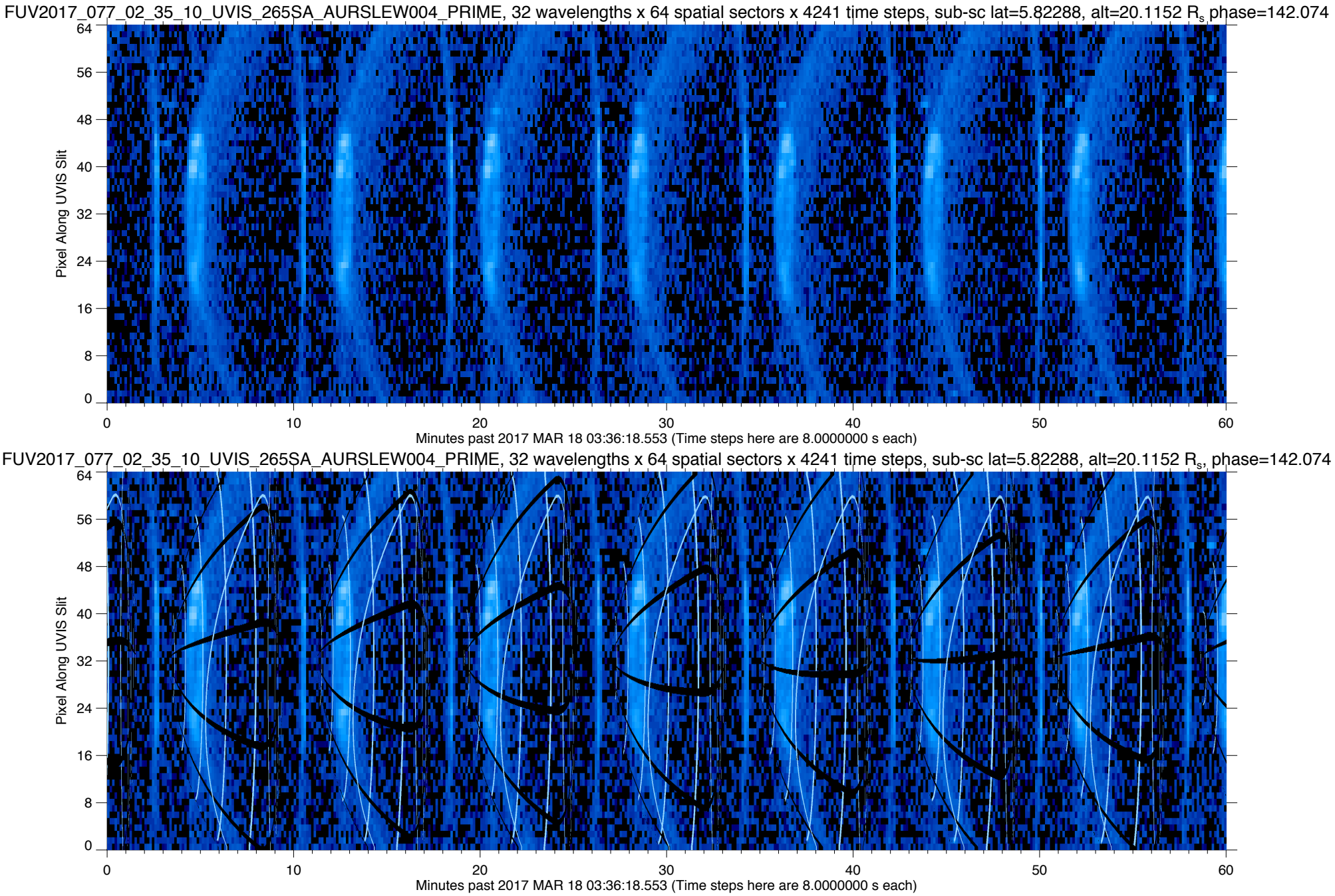

FUV2017_075_08_40_51_UVIS_265SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=-13.0467, alt=14.6328 R$_s$ phase=163.072
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 16 08:41:33.132 (Time steps here are 60.000000 s each)
FUV2017_075_08_40_51_UVIS_265SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=-13.0467, alt=14.6328 R$_s$, phase=163.072
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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10
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30
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50
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Minutes past 2017 MAR 16 08:41:33.132 (Time steps here are 60.000000 s each)

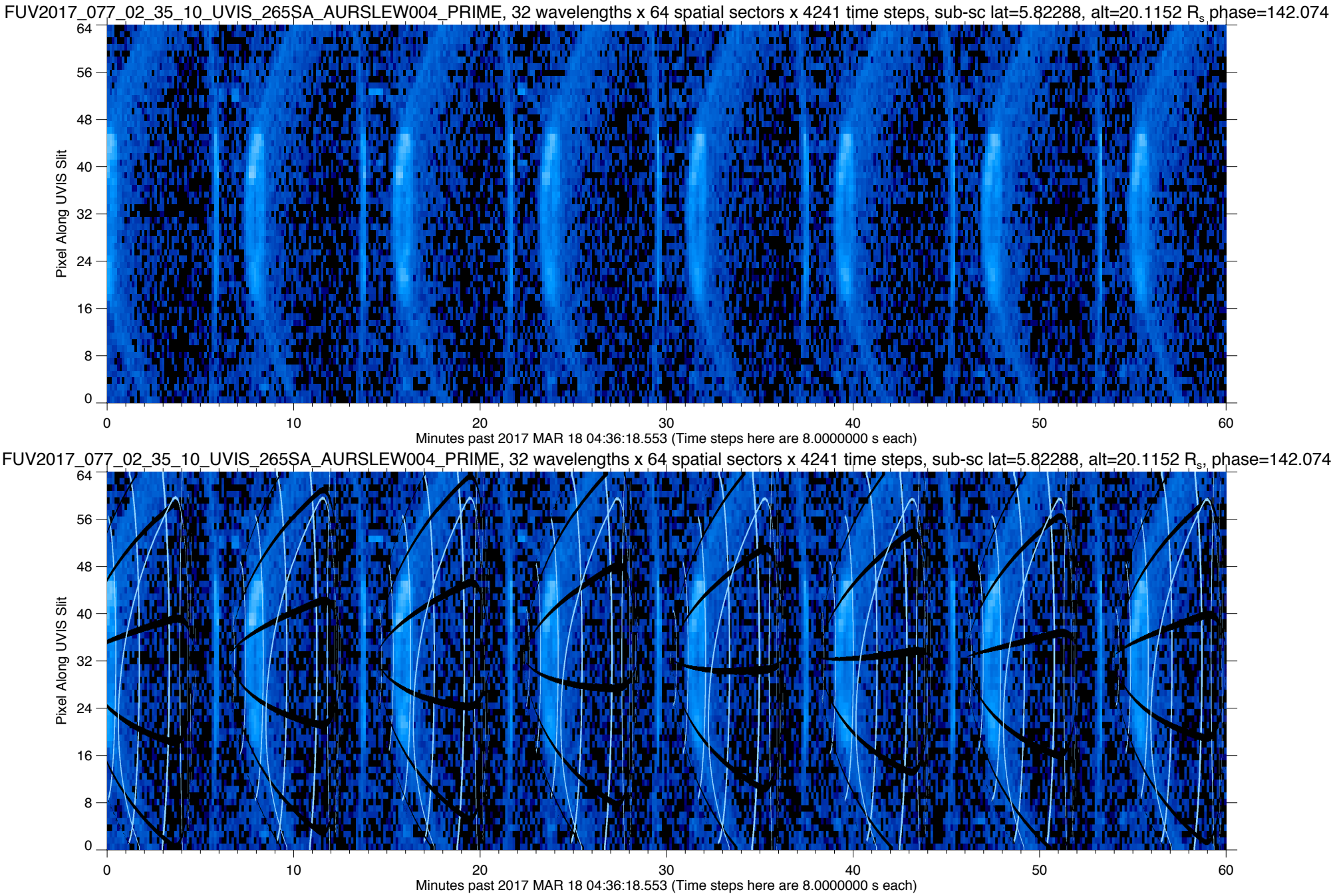

FUV2017_075_08_40_51_UVIS_265SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=-13.0467, alt=14.6328 R$_s$ phase=163.072
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 16 09:41:33.132 (Time steps here are 60.000000 s each)
FUV2017_075_08_40_51_UVIS_265SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=-13.0467, alt=14.6328 R$_s$, phase=163.072
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2017 MAR 16 09:41:33.132 (Time steps here are 60.000000 s each)

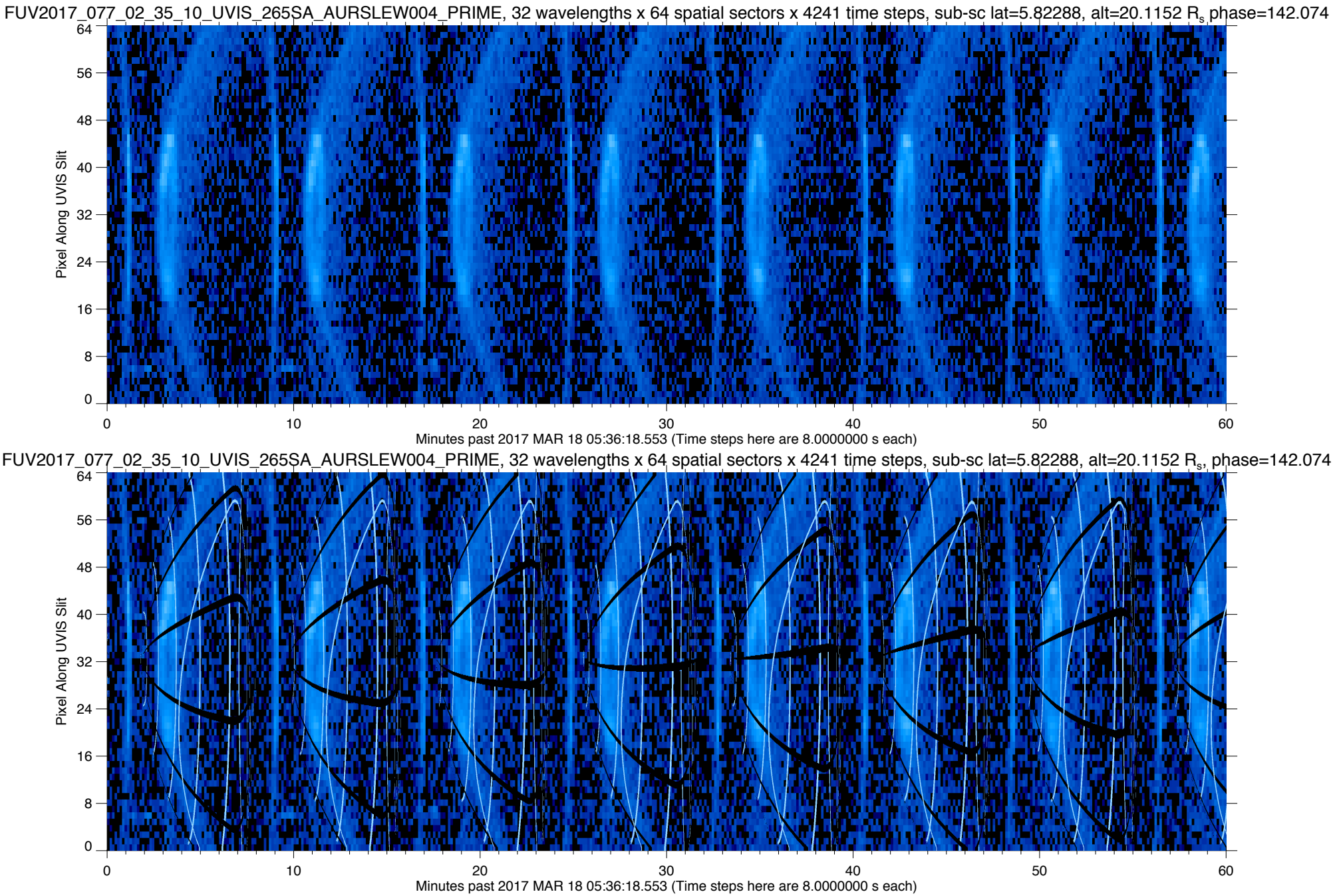

FUV2017_075_10_34_40_UVIS_265SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=-11.8446, alt=15.0759 R$_s$ phase=161.733
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 16 10:35:21.959 (Time steps here are 60.000000 s each)
FUV2017_075_10_34_40_UVIS_265SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=-11.8446, alt=15.0759 R$_s$, phase=161.733
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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40
50
60
Minutes past 2017 MAR 16 10:35:21.959 (Time steps here are 60.000000 s each)

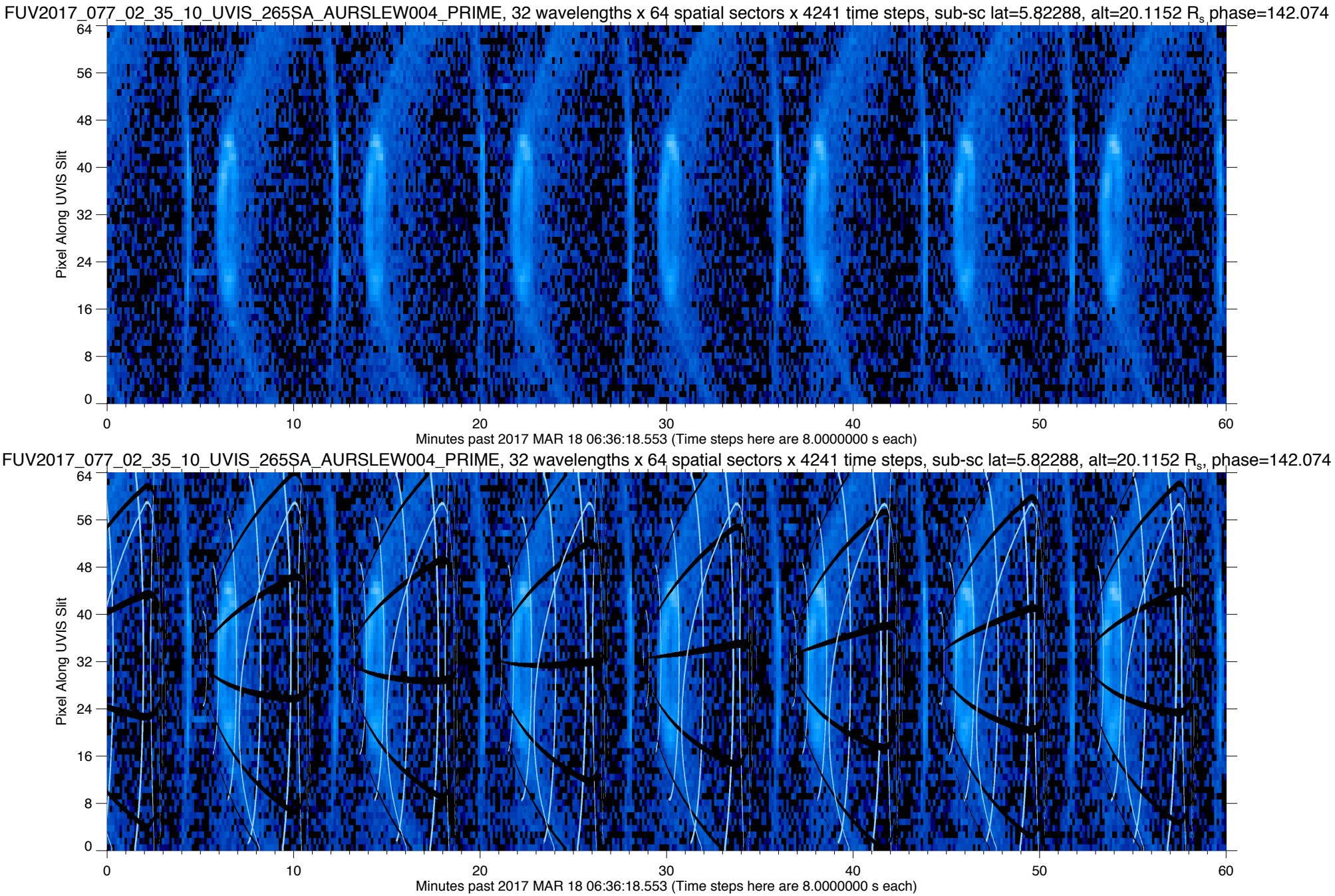

FUV2017_075_10_34_40_UVIS_265SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=-11.8446, alt=15.0759 R$_s$ phase=161.733
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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2
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10
20
30
40
50
60
Minutes past 2017 MAR 16 11:35:21.959 (Time steps here are 60.000000 s each)
FUV2017_075_10_34_40_UVIS_265SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=-11.8446, alt=15.0759 R$_s$, phase=161.733
Pixel Along UVIS Slit
62
56
50
44
38
32
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50
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Minutes past 2017 MAR 16 11:35:21.959 (Time steps here are 60.000000 s each)

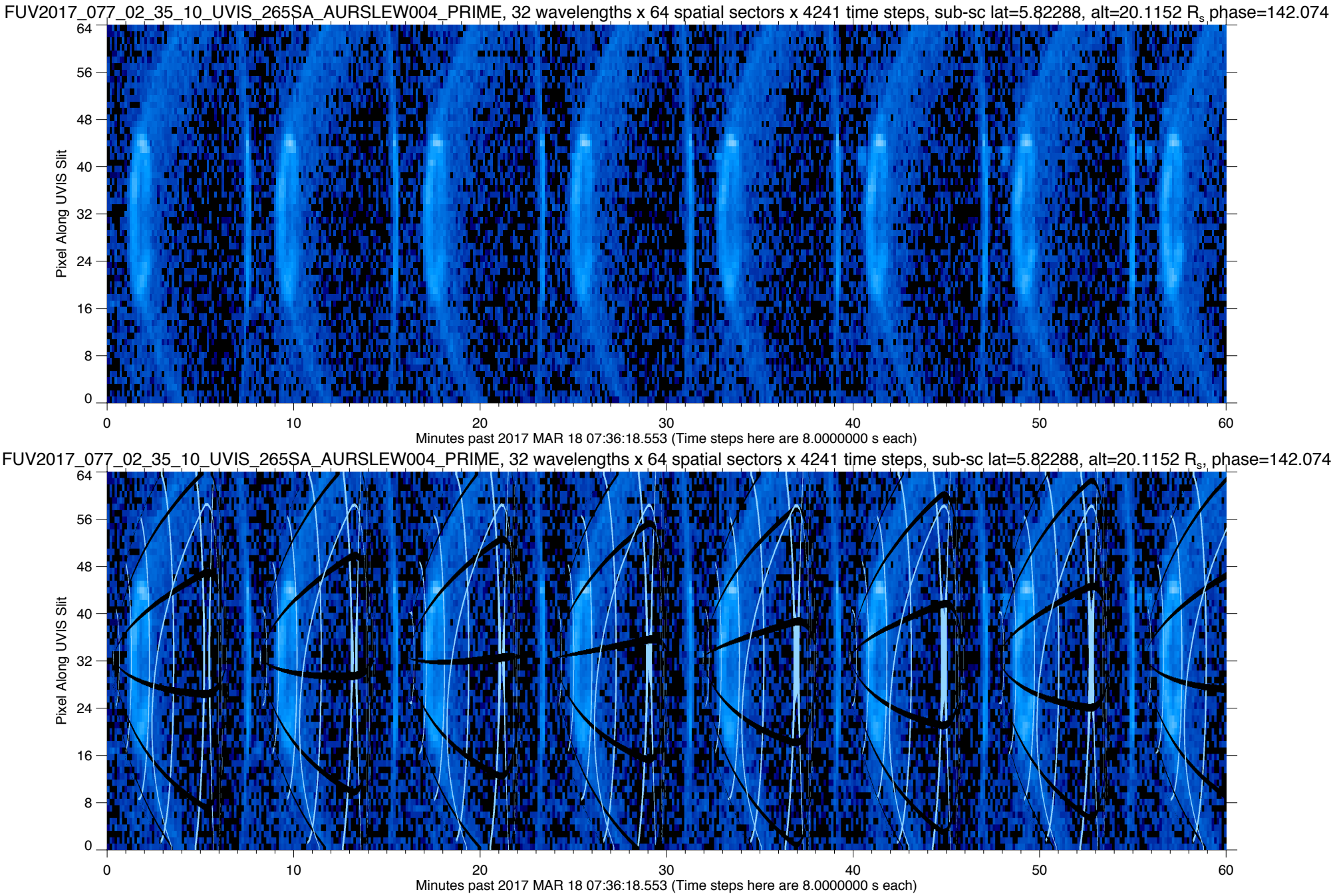

FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R_s, phase=142.074
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 18 02:36:18.553 (Time steps here are 8.0000000 s each)
FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R_s, phase=142.074
Pixel Along UVIS Slit
0
8
16
24
32
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48
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Minutes past 2017 MAR 18 02:36:18.553 (Time steps here are 8.0000000 s each)

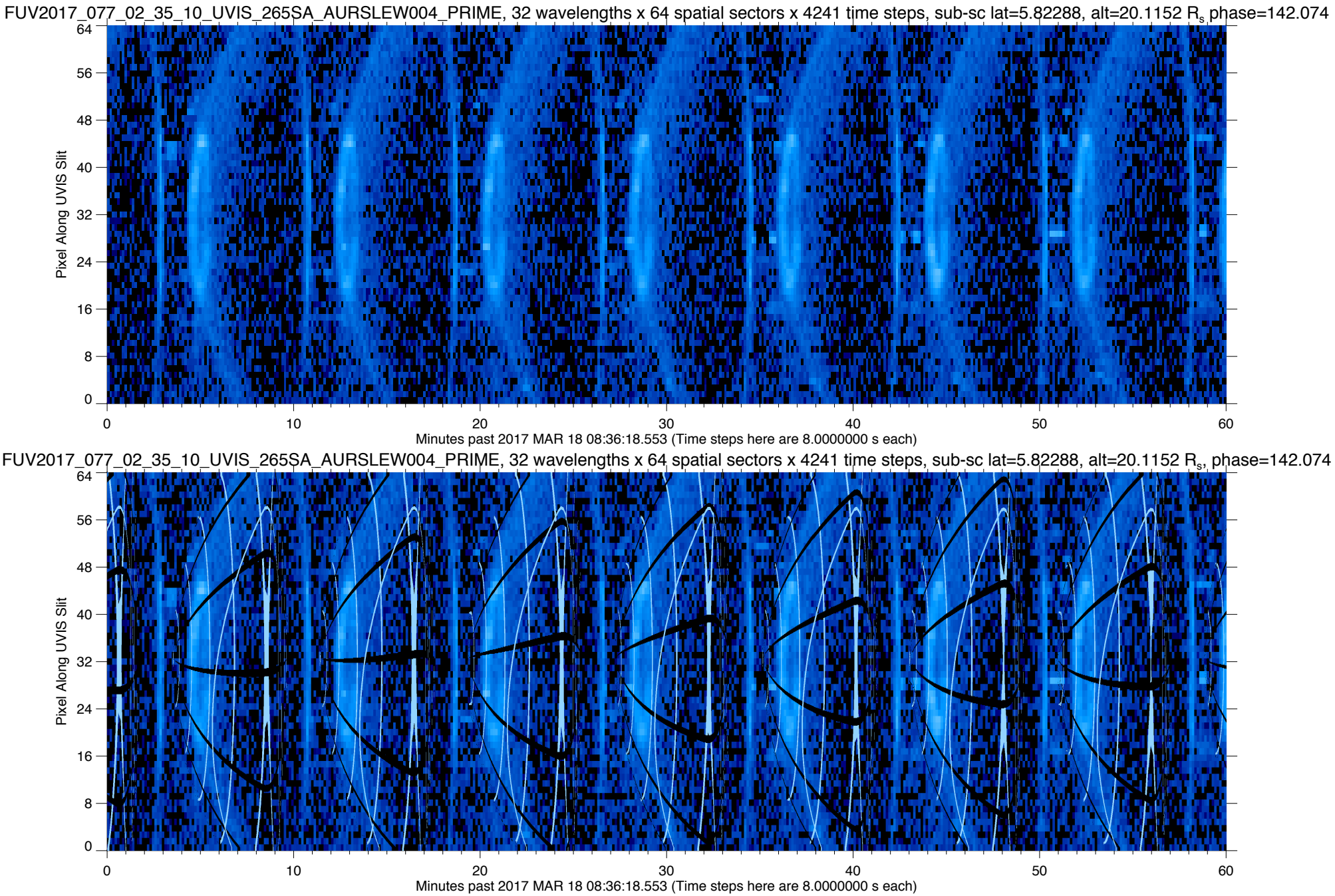

FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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64
0
10
20
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40
50
60
Minutes past 2017 MAR 18 03:36:18.553 (Time steps here are 8.0000000 s each)
FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
0
8
16
24
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Minutes past 2017 MAR 18 03:36:18.553 (Time steps here are 8.0000000 s each)

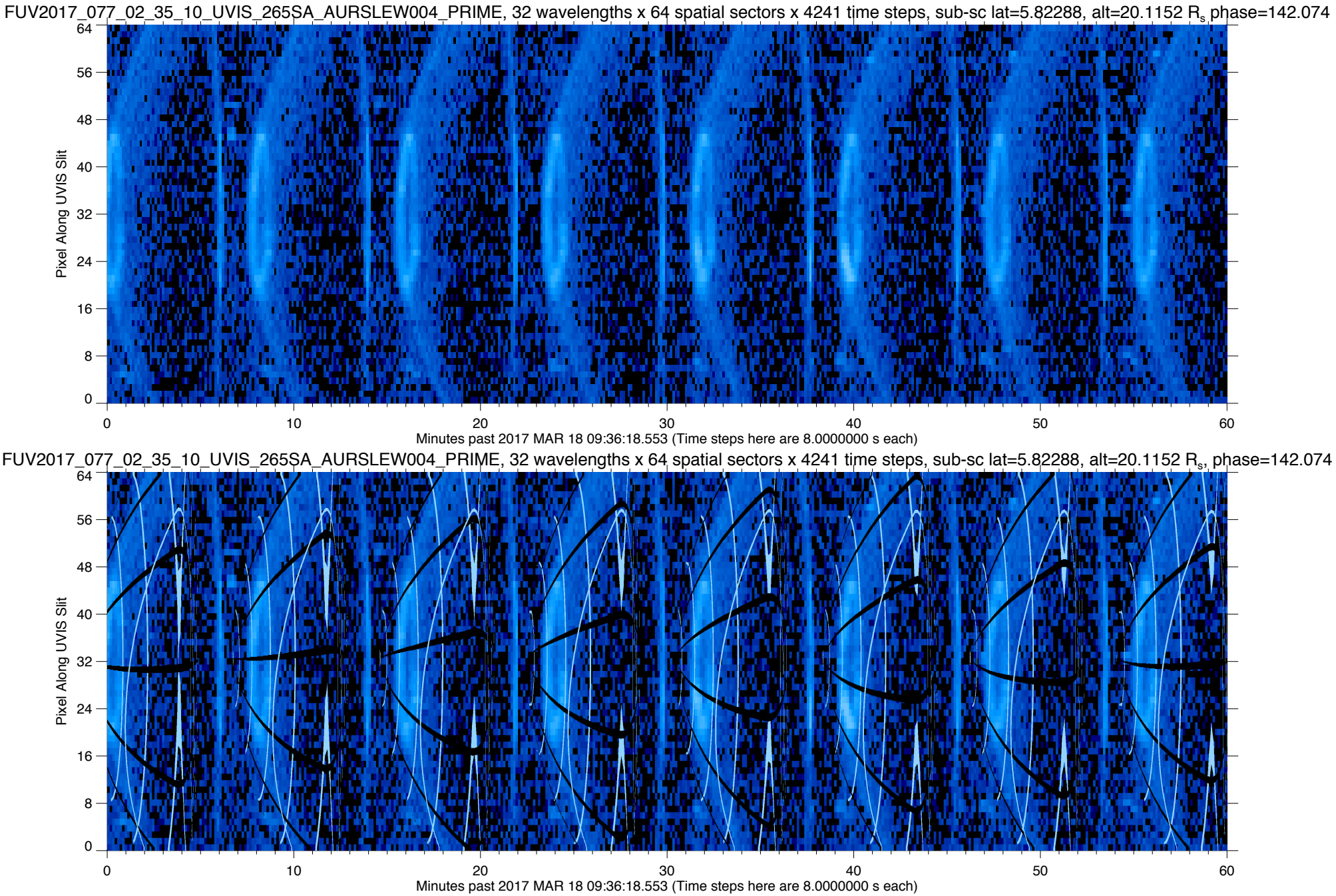

FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
0
8
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24
32
40
48
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64
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50
60
Minutes past 2017 MAR 18 04:36:18.553 (Time steps here are 8.0000000 s each)
FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
0
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24
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Minutes past 2017 MAR 18 04:36:18.553 (Time steps here are 8.0000000 s each)

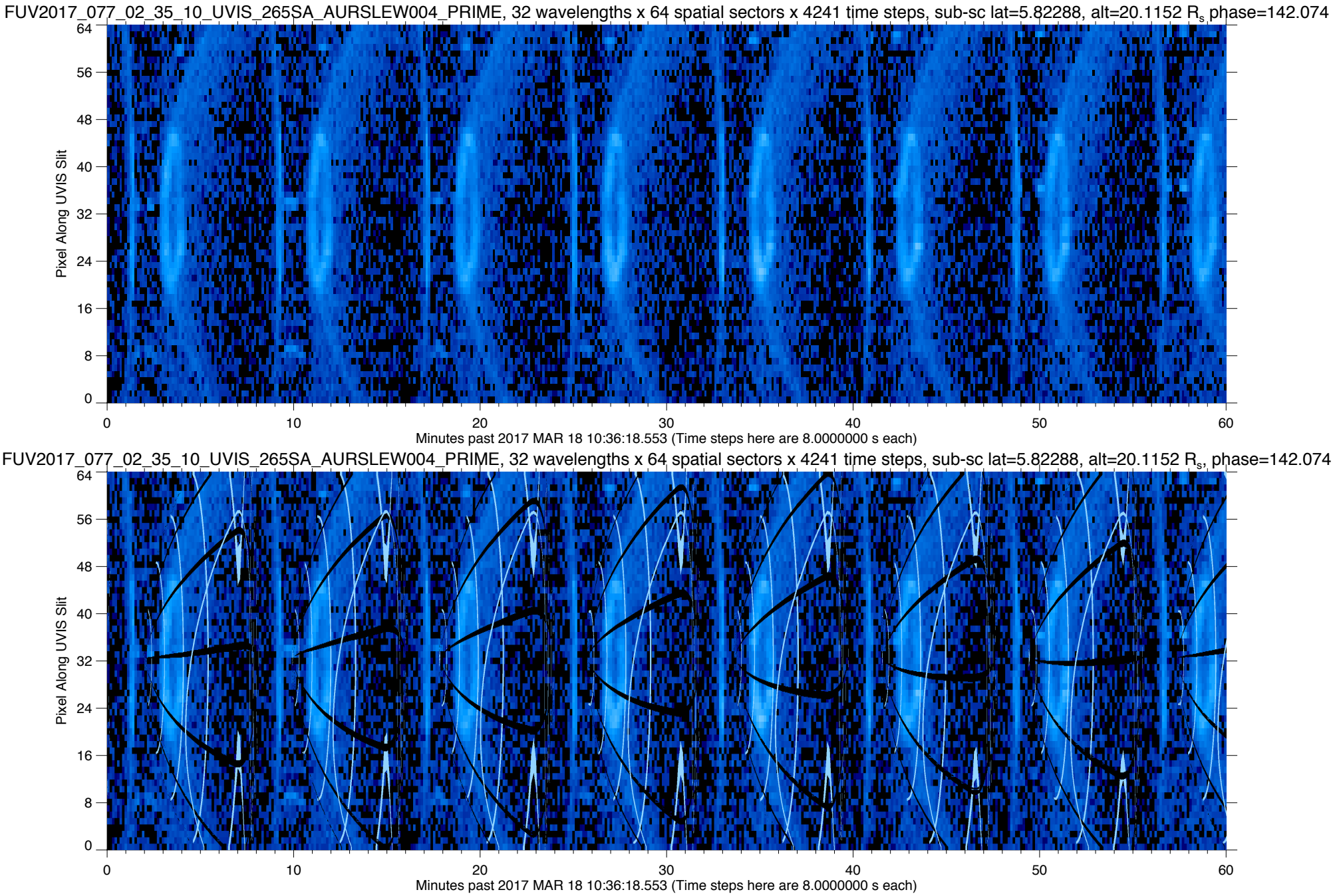

FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
0
8
16
24
32
40
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60
Minutes past 2017 MAR 18 05:36:18.553 (Time steps here are 8.0000000 s each)
FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 05:36:18.553 (Time steps here are 8.0000000 s each)

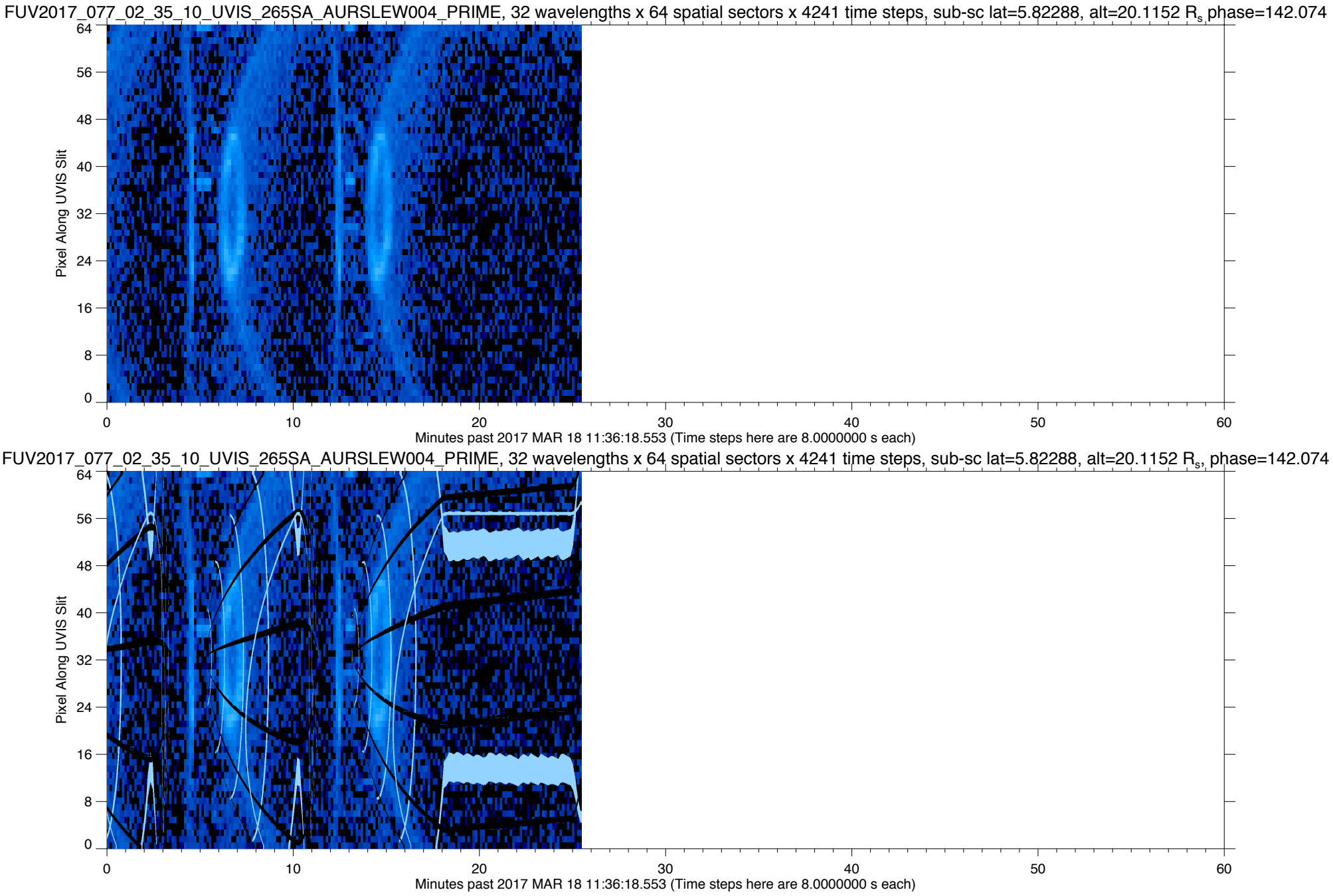

FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
0
8
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24
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Minutes past 2017 MAR 18 06:36:18.553 (Time steps here are 8.0000000 s each)
FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 06:36:18.553 (Time steps here are 8.0000000 s each)

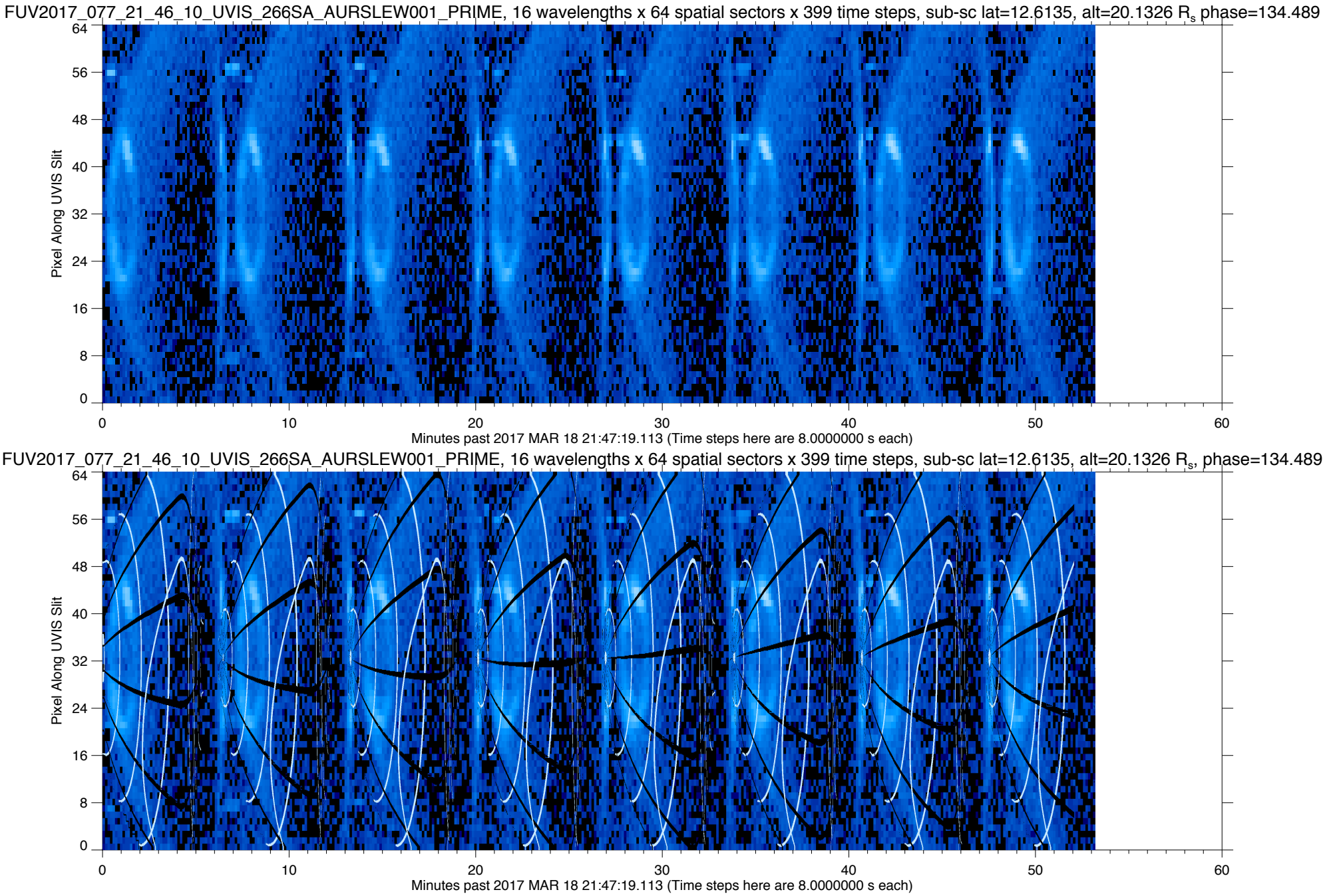

FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 07:36:18.553 (Time steps here are 8.0000000 s each)
FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
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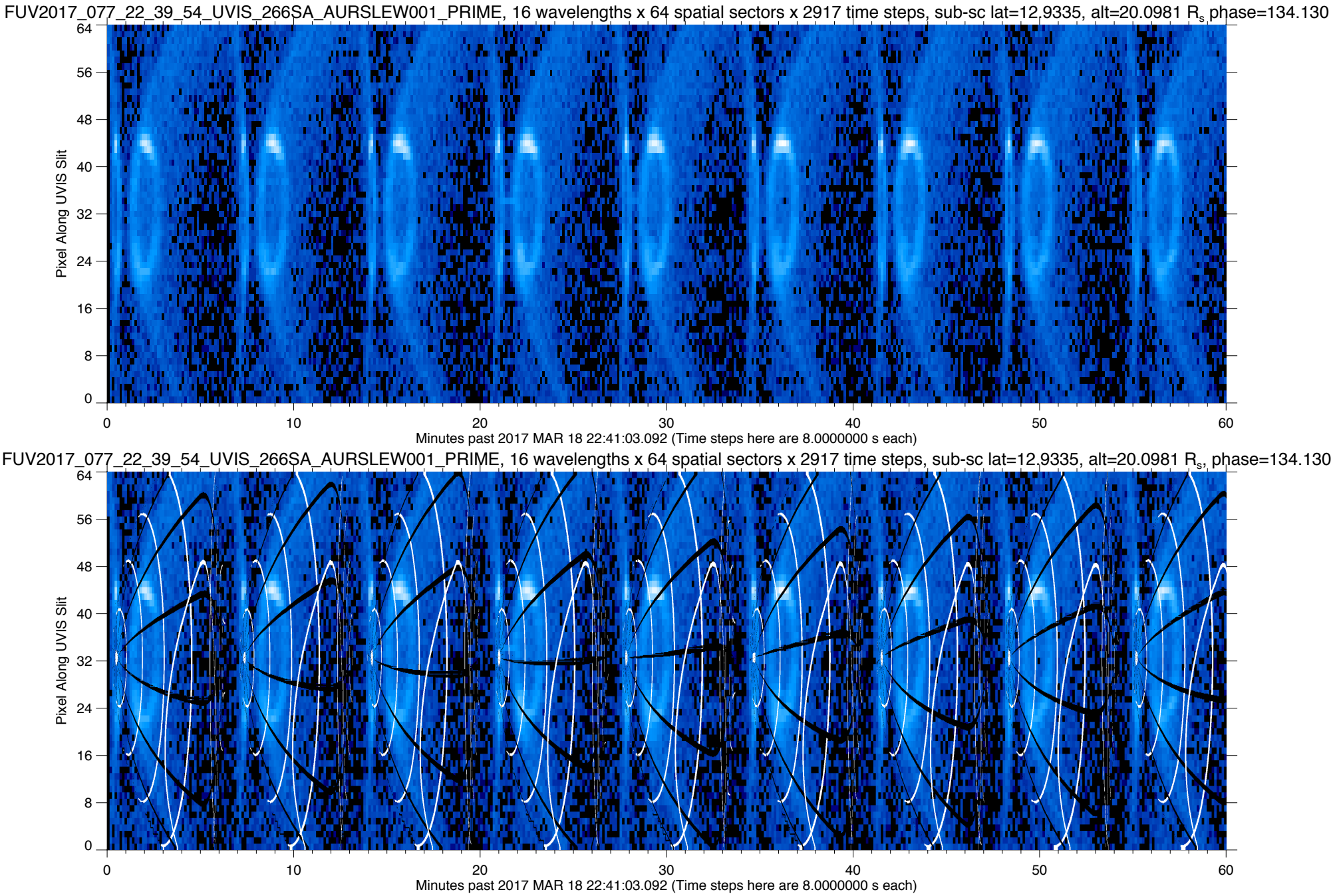

FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 08:36:18.553 (Time steps here are 8.0000000 s each)
FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 08:36:18.553 (Time steps here are 8.0000000 s each)

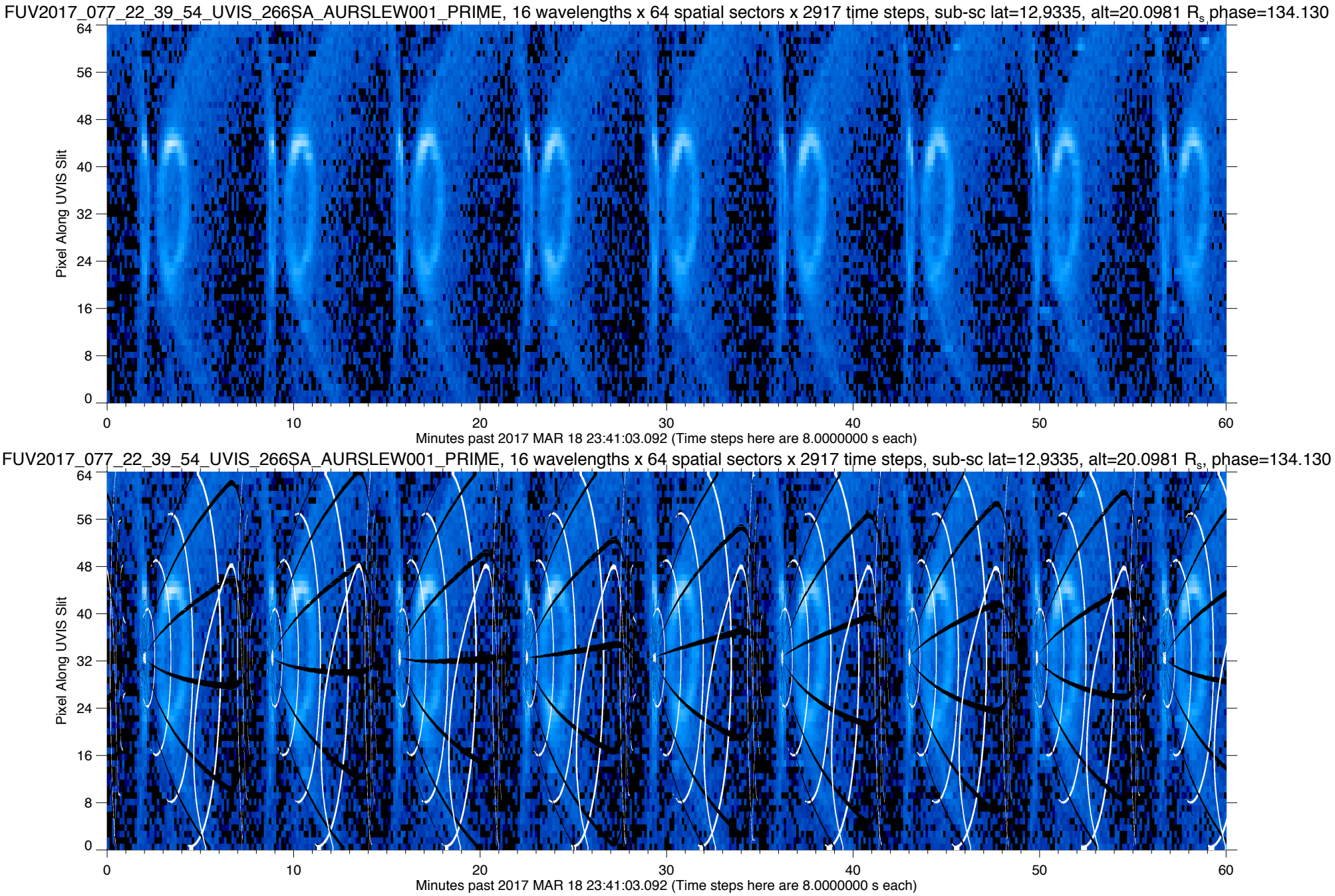

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Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 09:36:18.553 (Time steps here are 8.0000000 s each)
FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
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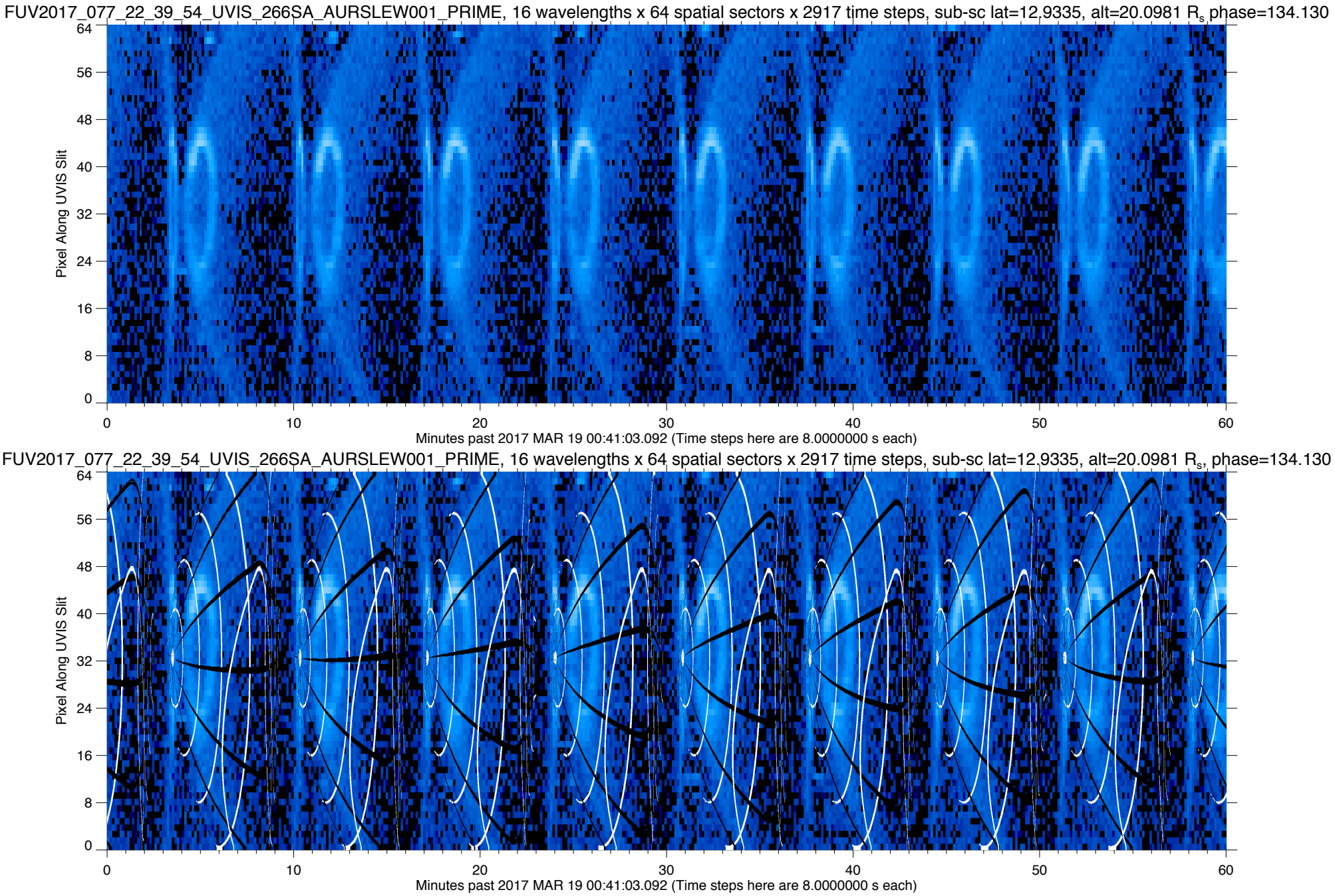

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Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 10:36:18.553 (Time steps here are 8.0000000 s each)
FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R_s, phase=142.074
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 10:36:18.553 (Time steps here are 8.0000000 s each)

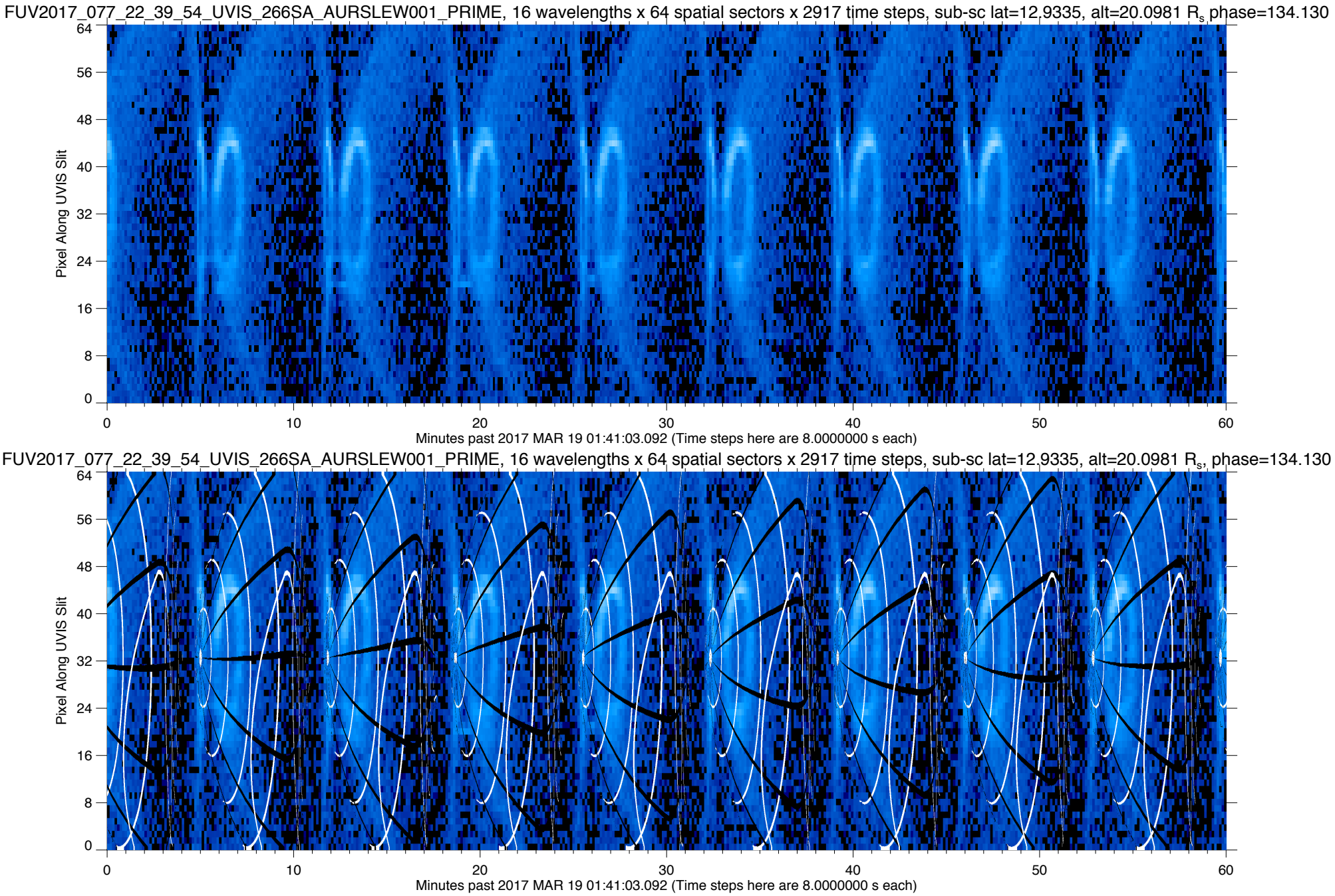

FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 11:36:18.553 (Time steps here are 8.0000000 s each)
FUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R$_s$, phase=142.074
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 11:36:18.553 (Time steps here are 8.0000000 s each)

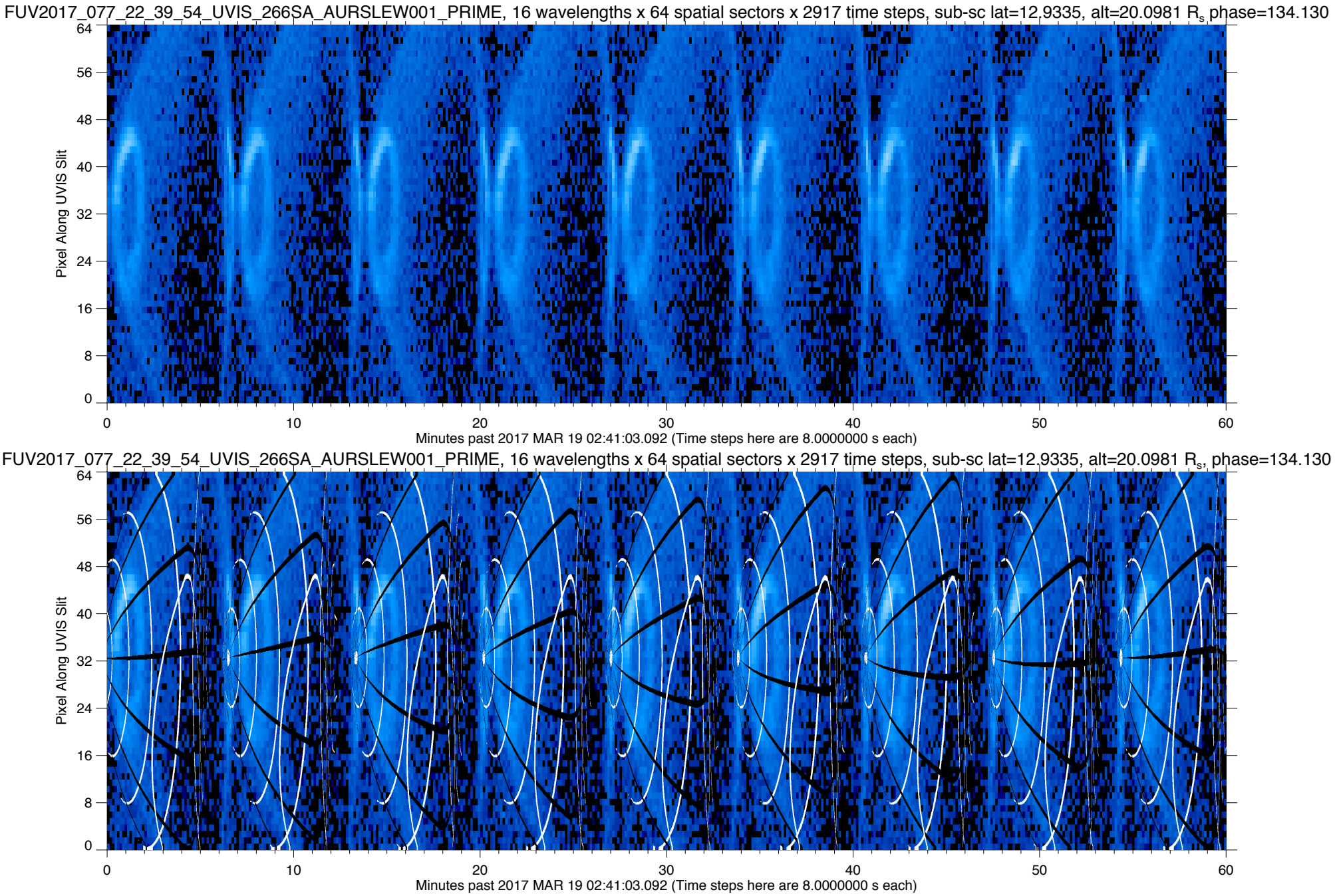

FUV2017_077_21_46_10_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 399 time steps, sub-sc lat=12.6135, alt=20.1326 R$_s$ phase=134.489
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 21:47:19.113 (Time steps here are 8.0000000 s each)
FUV2017_077_21_46_10_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 399 time steps, sub-sc lat=12.6135, alt=20.1326 R$_s$, phase=134.489
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 21:47:19.113 (Time steps here are 8.0000000 s each)

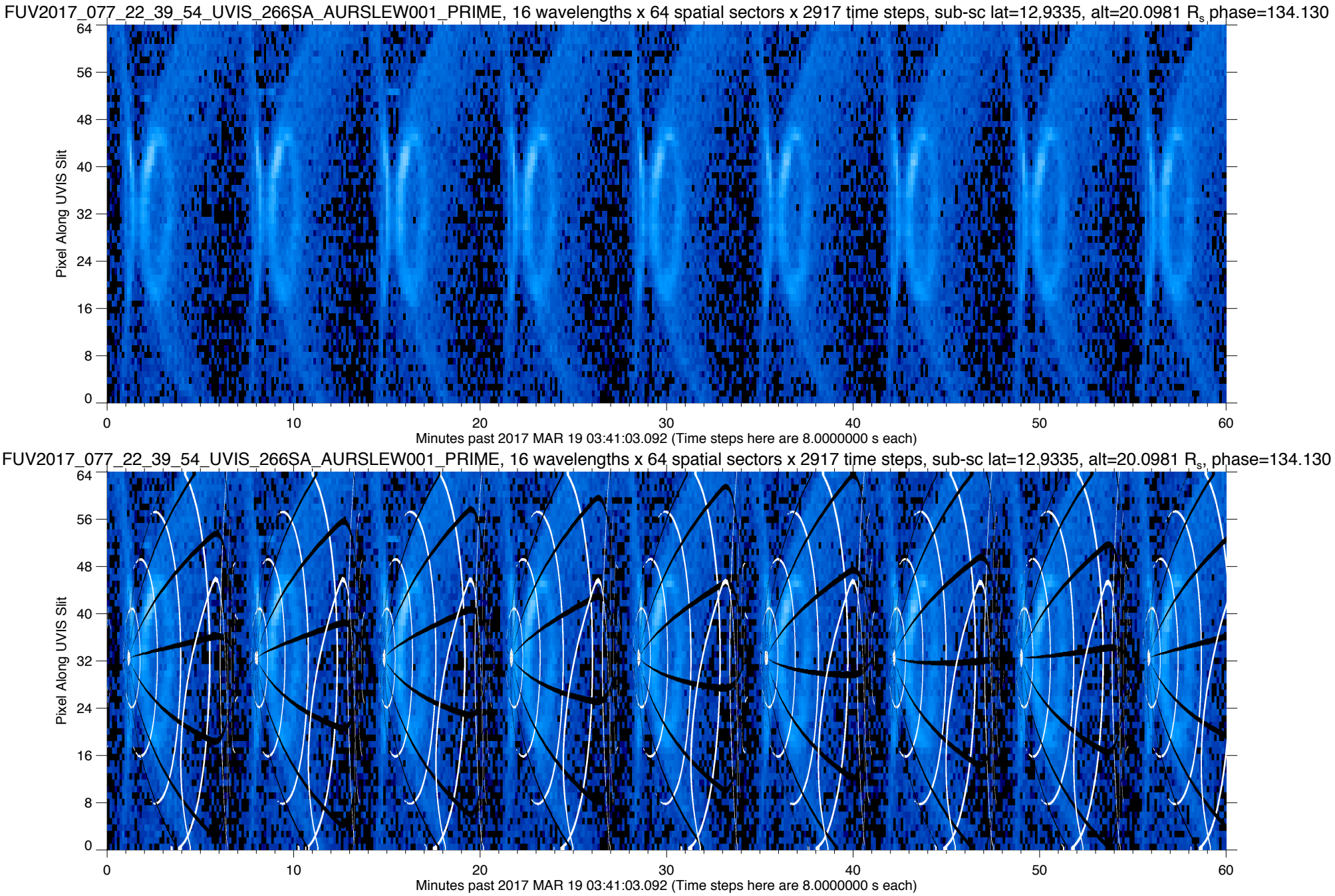

FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 22:41:03.092 (Time steps here are 8.0000000 s each)
FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 22:41:03.092 (Time steps here are 8.0000000 s each)

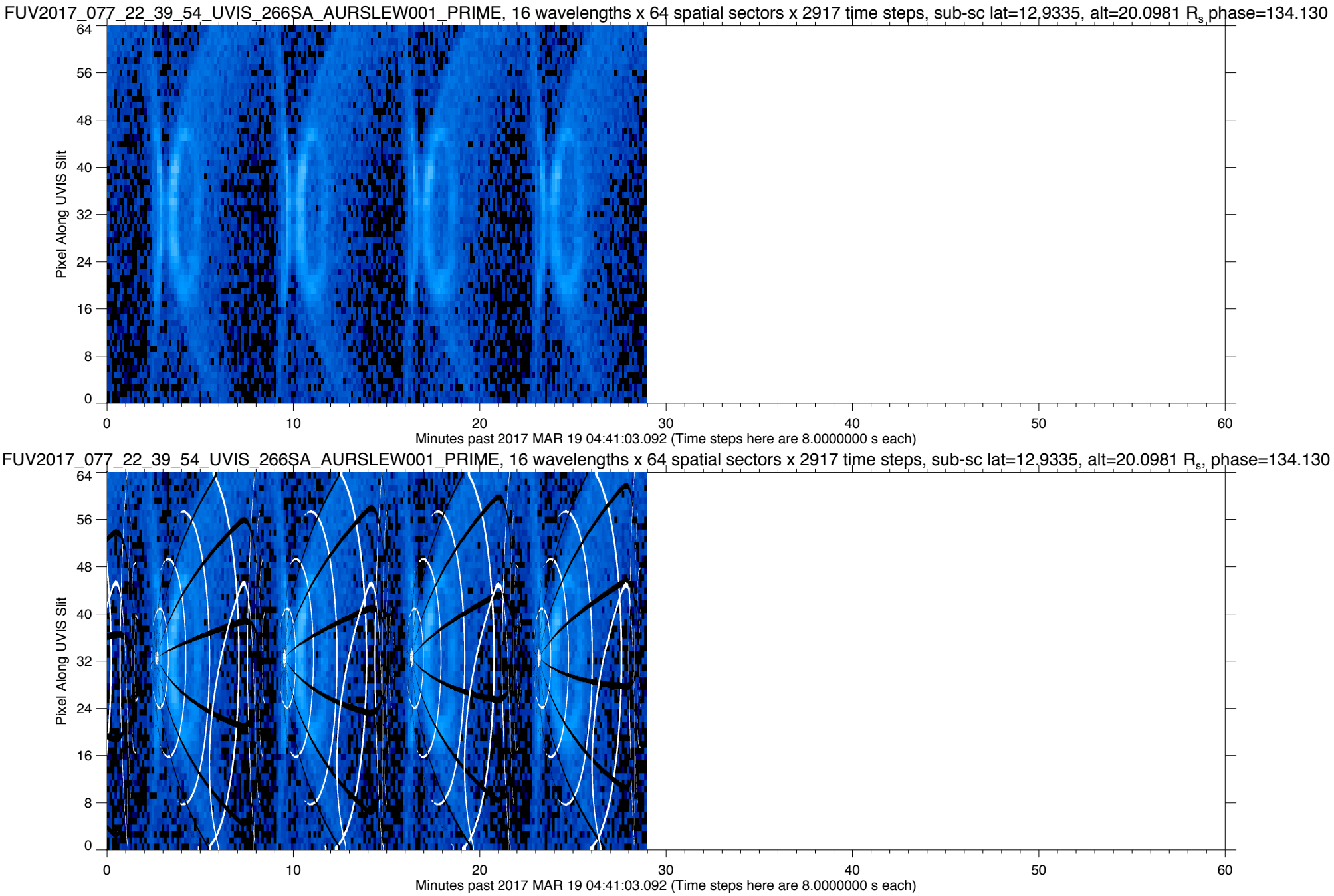

FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 23:41:03.092 (Time steps here are 8.0000000 s each)
FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 18 23:41:03.092 (Time steps here are 8.0000000 s each)

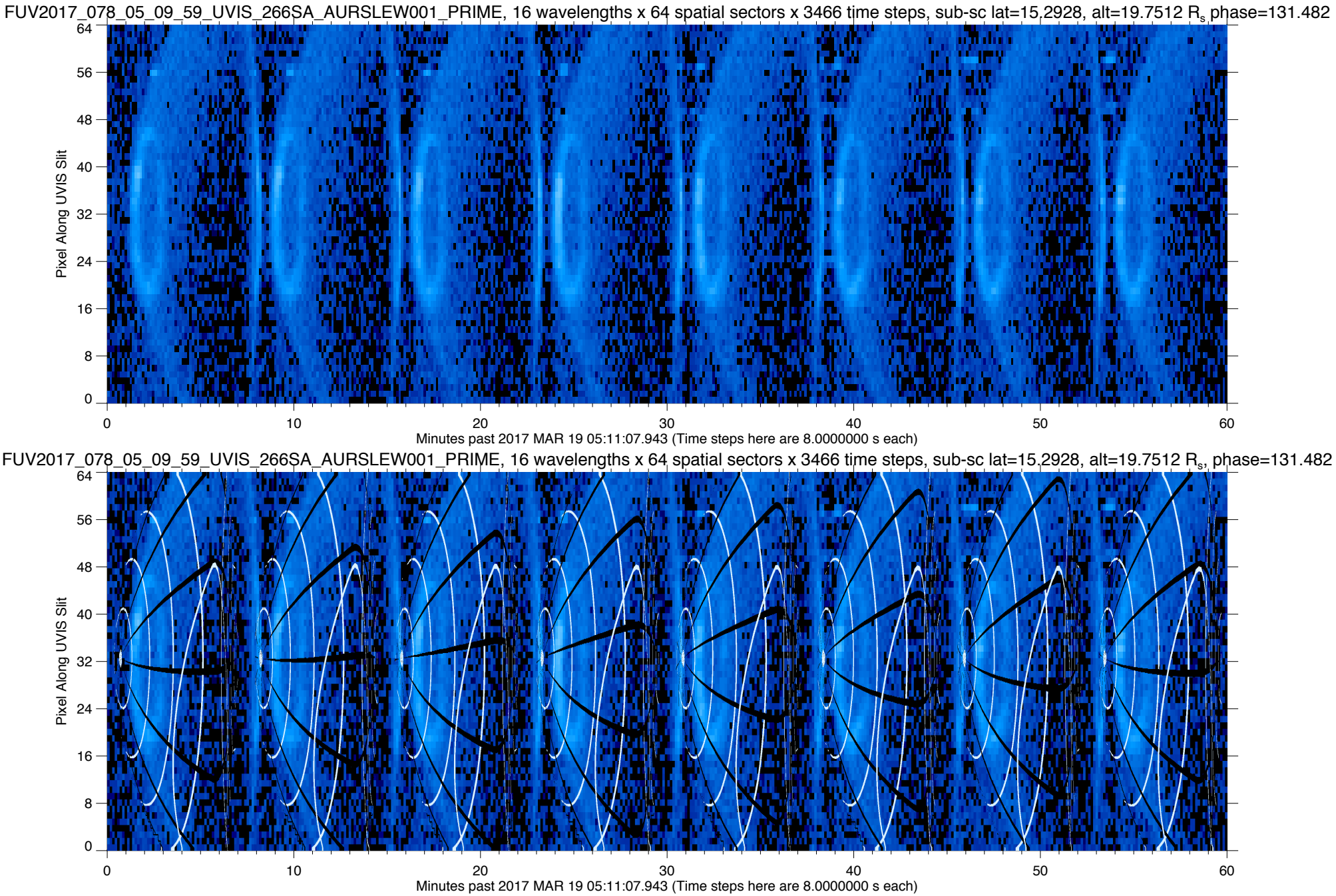

FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$ phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 00:41:03.092 (Time steps here are 8.0000000 s each)
FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 00:41:03.092 (Time steps here are 8.0000000 s each)

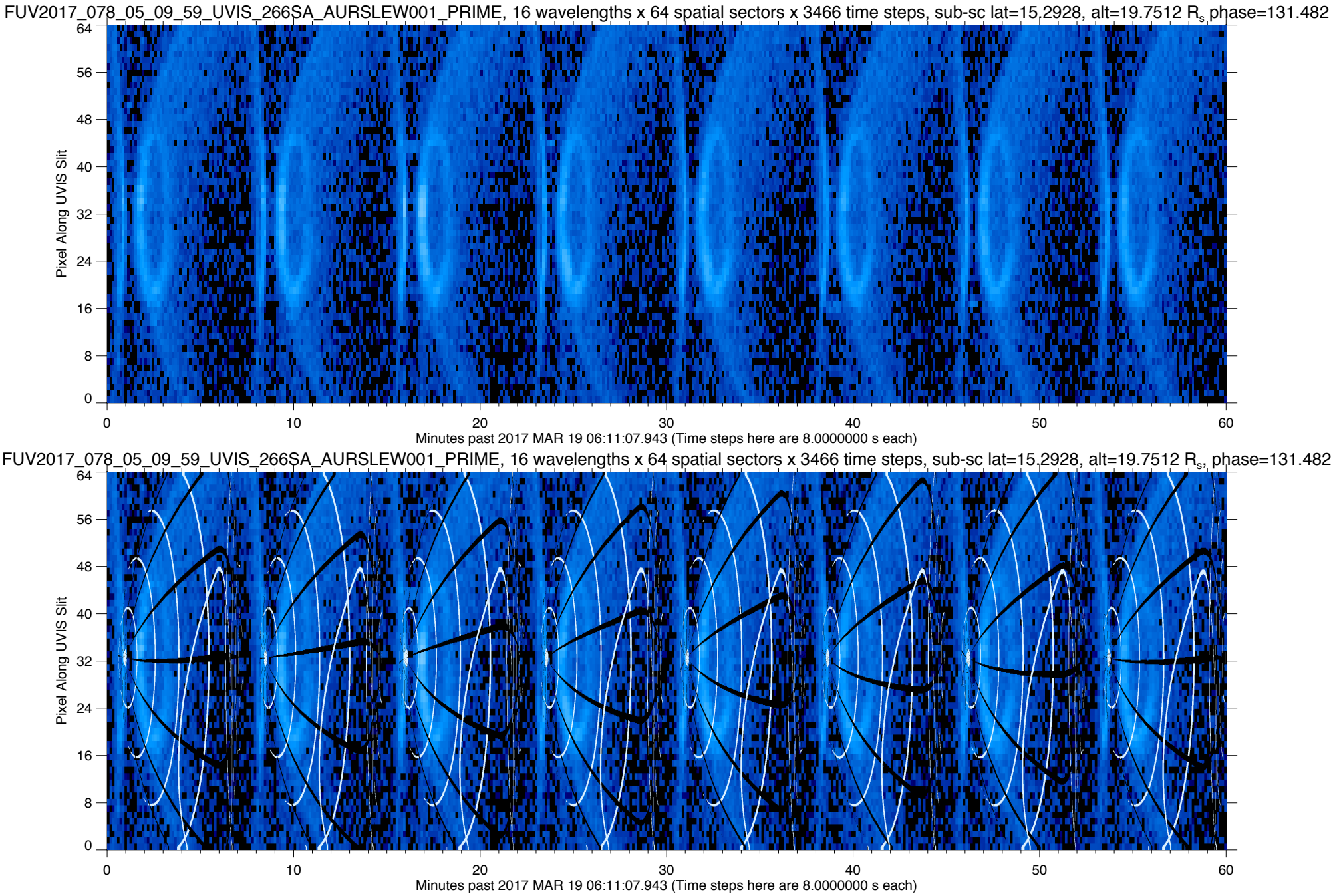

FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 01:41:03.092 (Time steps here are 8.0000000 s each)
FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 01:41:03.092 (Time steps here are 8.0000000 s each)

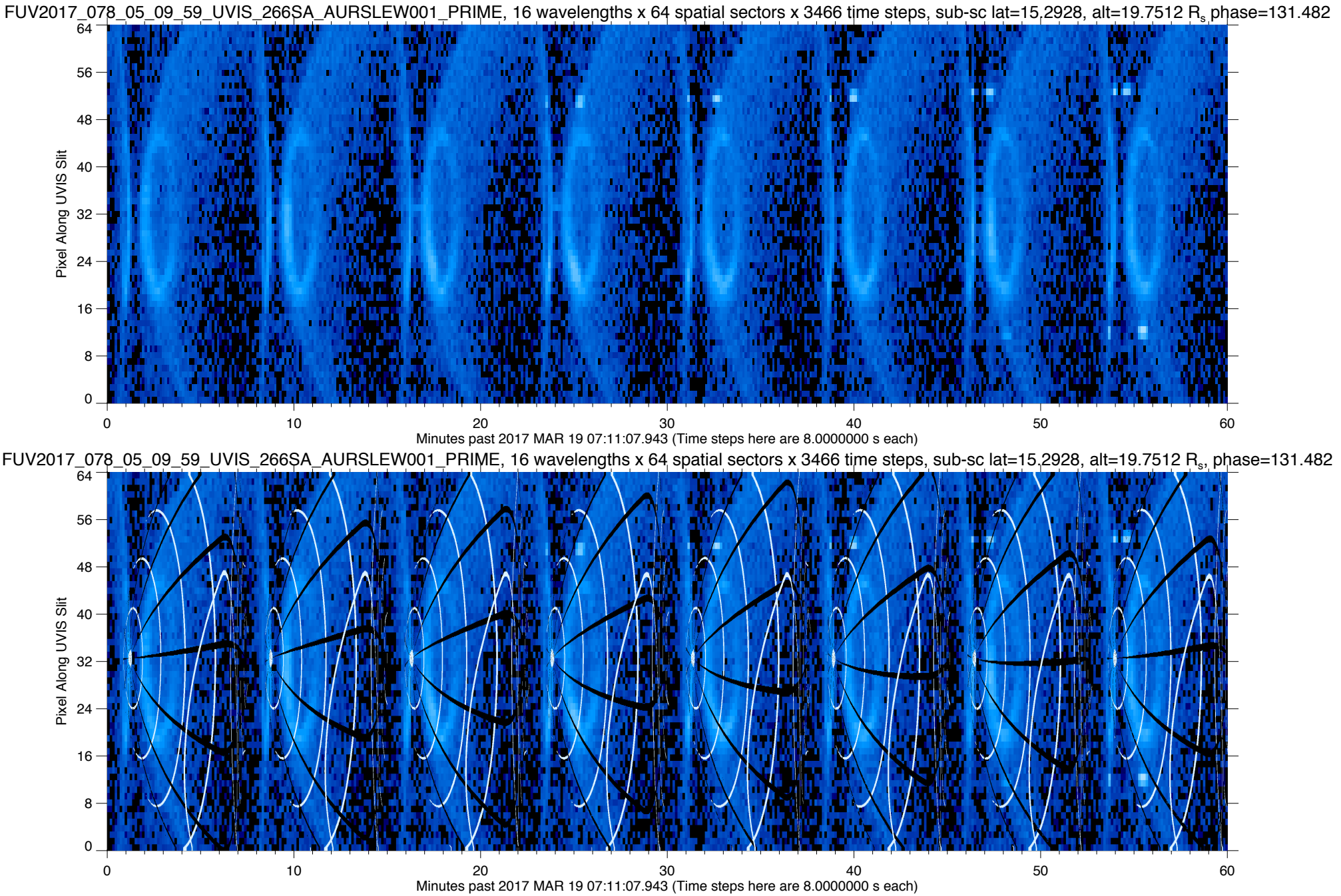

FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R_s phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 02:41:03.092 (Time steps here are 8.0000000 s each)
FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R_s, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 02:41:03.092 (Time steps here are 8.0000000 s each)

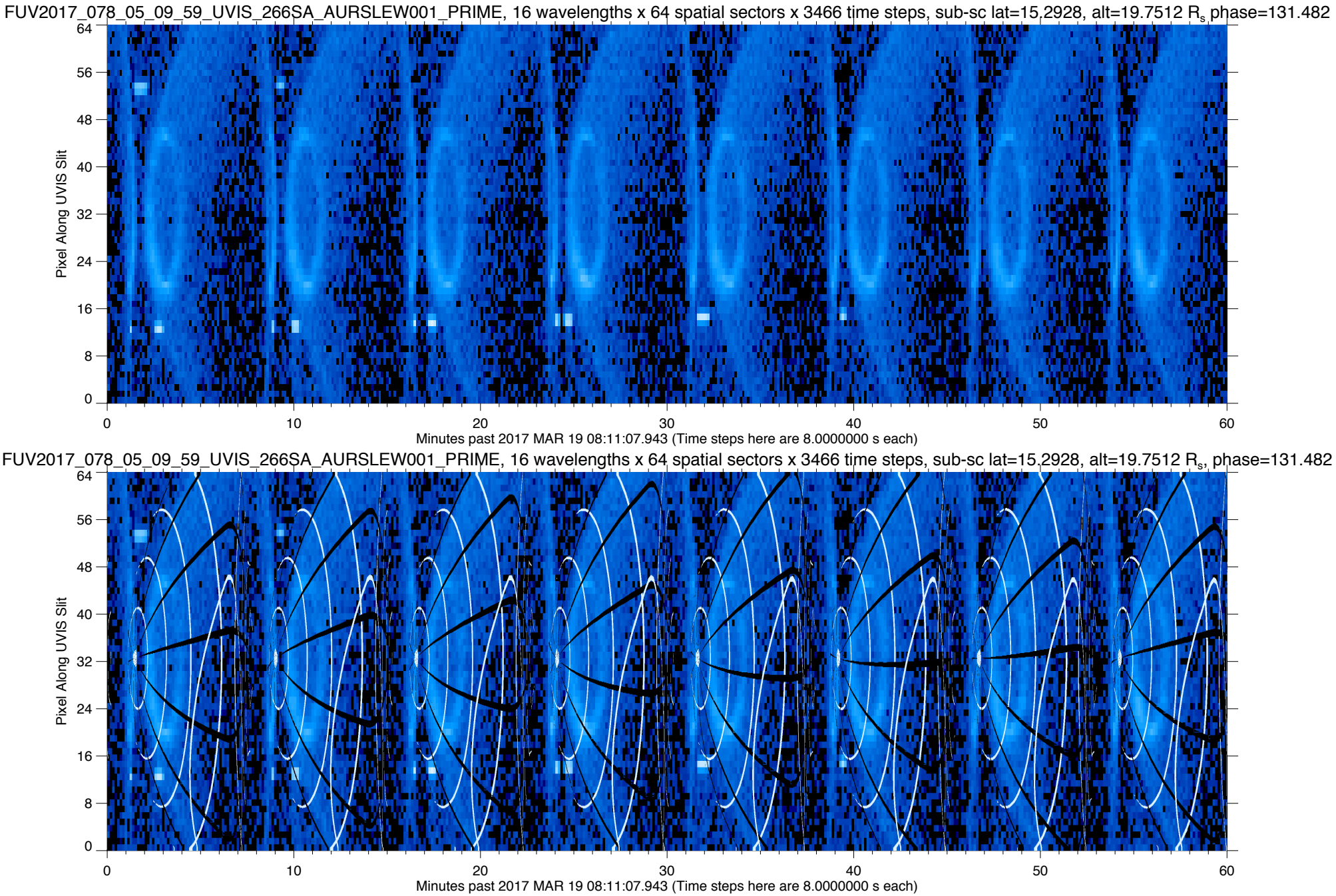

FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 03:41:03.092 (Time steps here are 8.0000000 s each)
FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 03:41:03.092 (Time steps here are 8.0000000 s each)

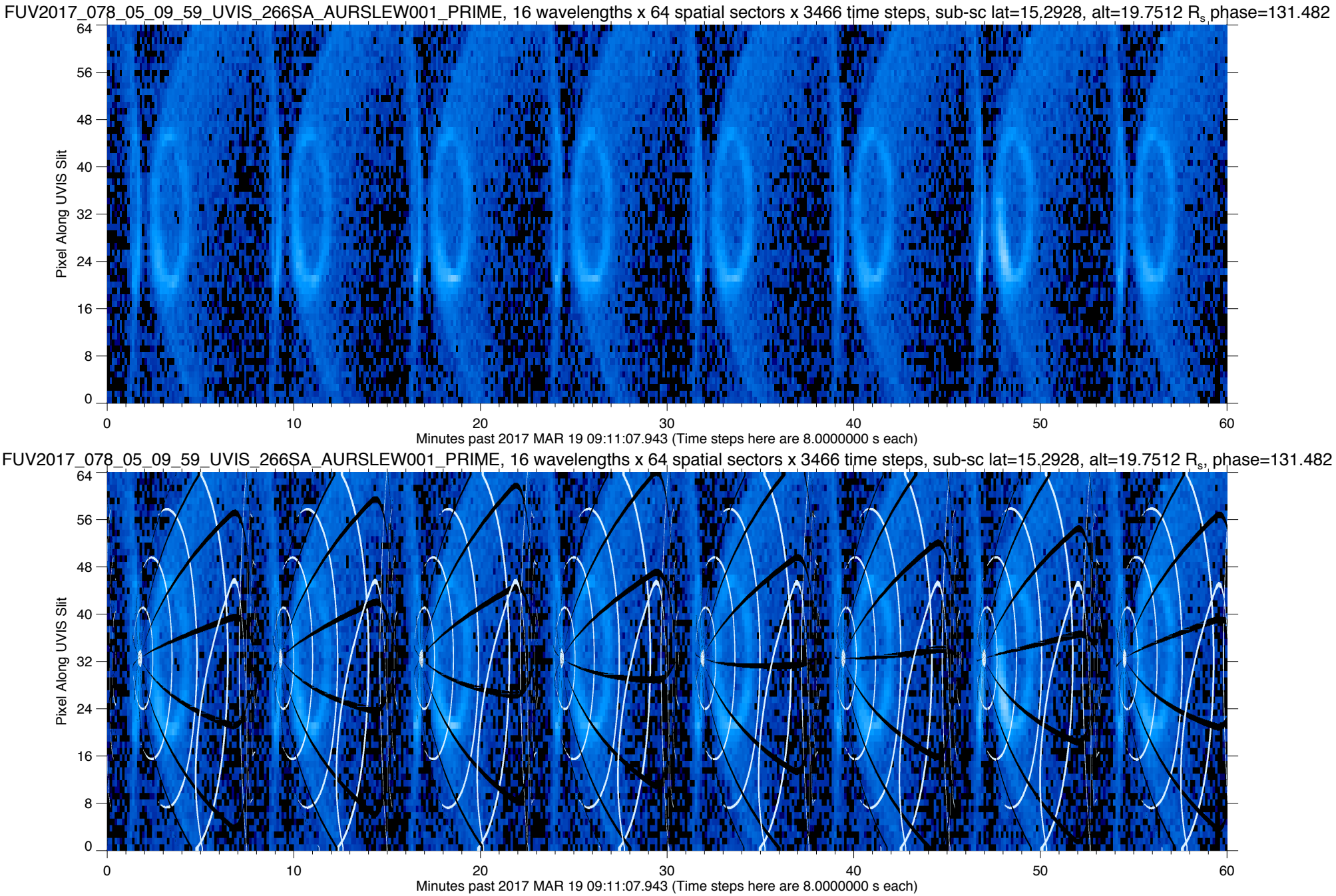

FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
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Minutes past 2017 MAR 19 04:41:03.092 (Time steps here are 8.0000000 s each)
FUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R$_s$, phase=134.130
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 04:41:03.092 (Time steps here are 8.0000000 s each)

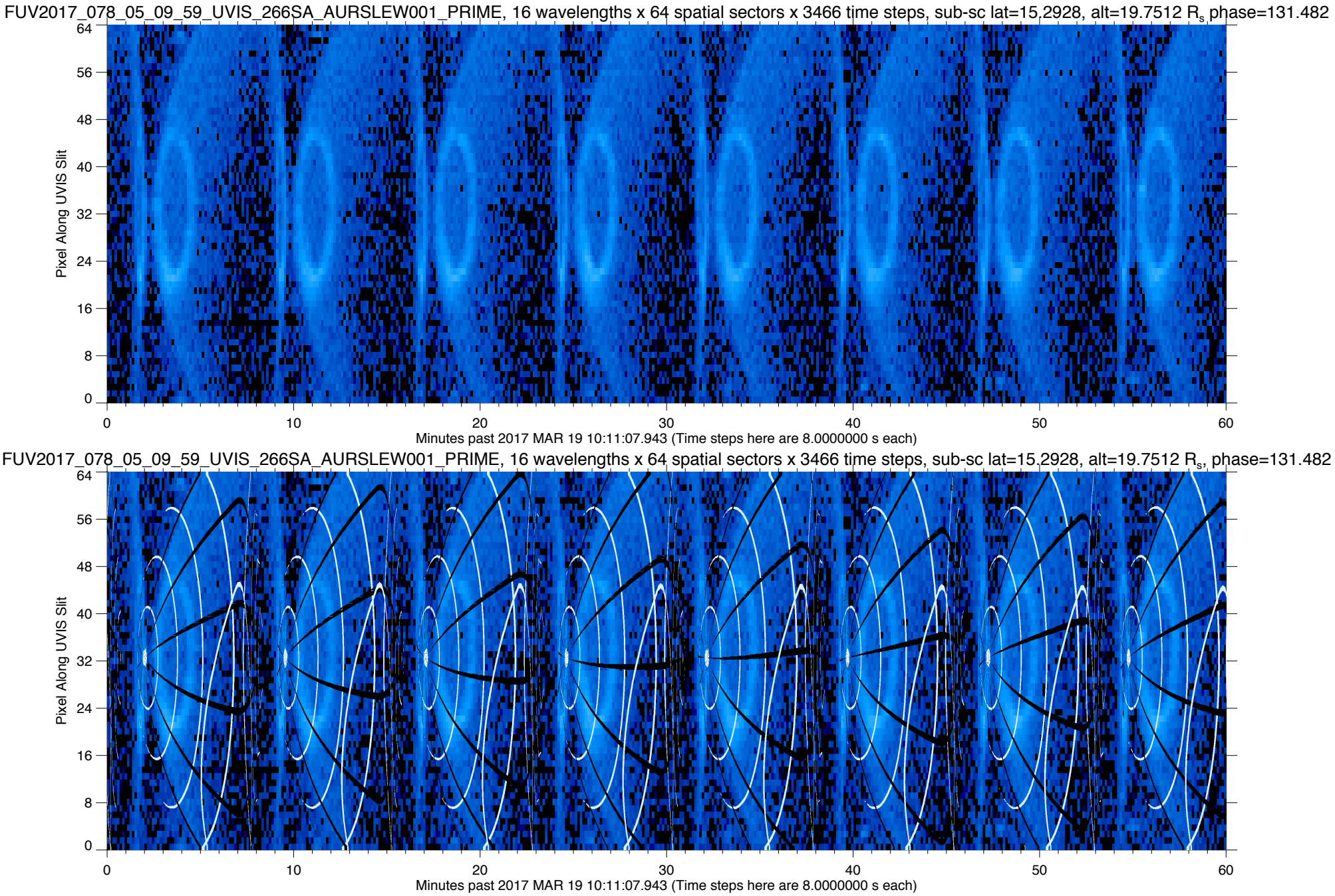

FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 05:11:07.943 (Time steps here are 8.0000000 s each)
FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 05:11:07.943 (Time steps here are 8.0000000 s each)

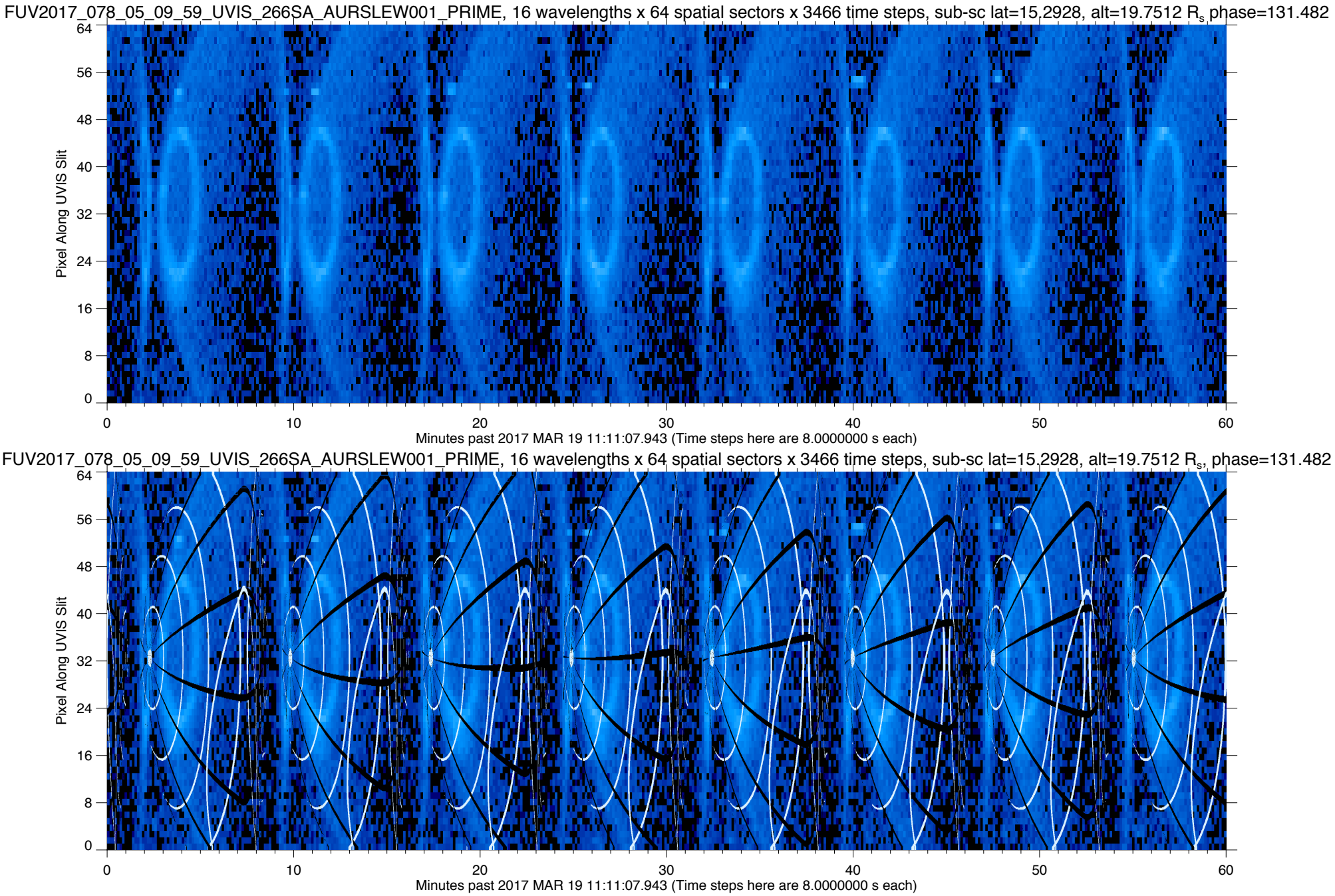

FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 06:11:07.943 (Time steps here are 8.0000000 s each)
FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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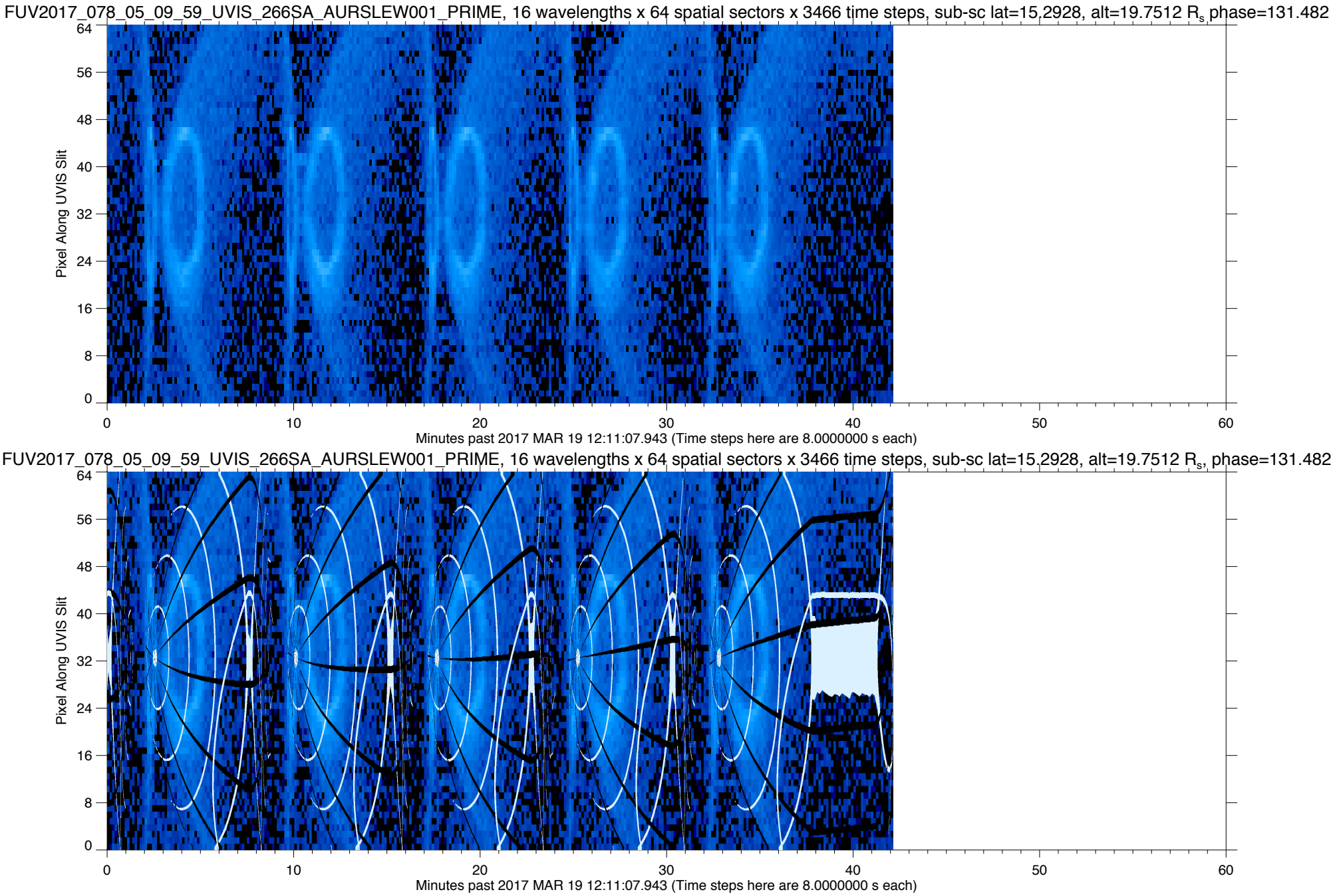

FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 07:11:07.943 (Time steps here are 8.0000000 s each)
FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 07:11:07.943 (Time steps here are 8.0000000 s each)

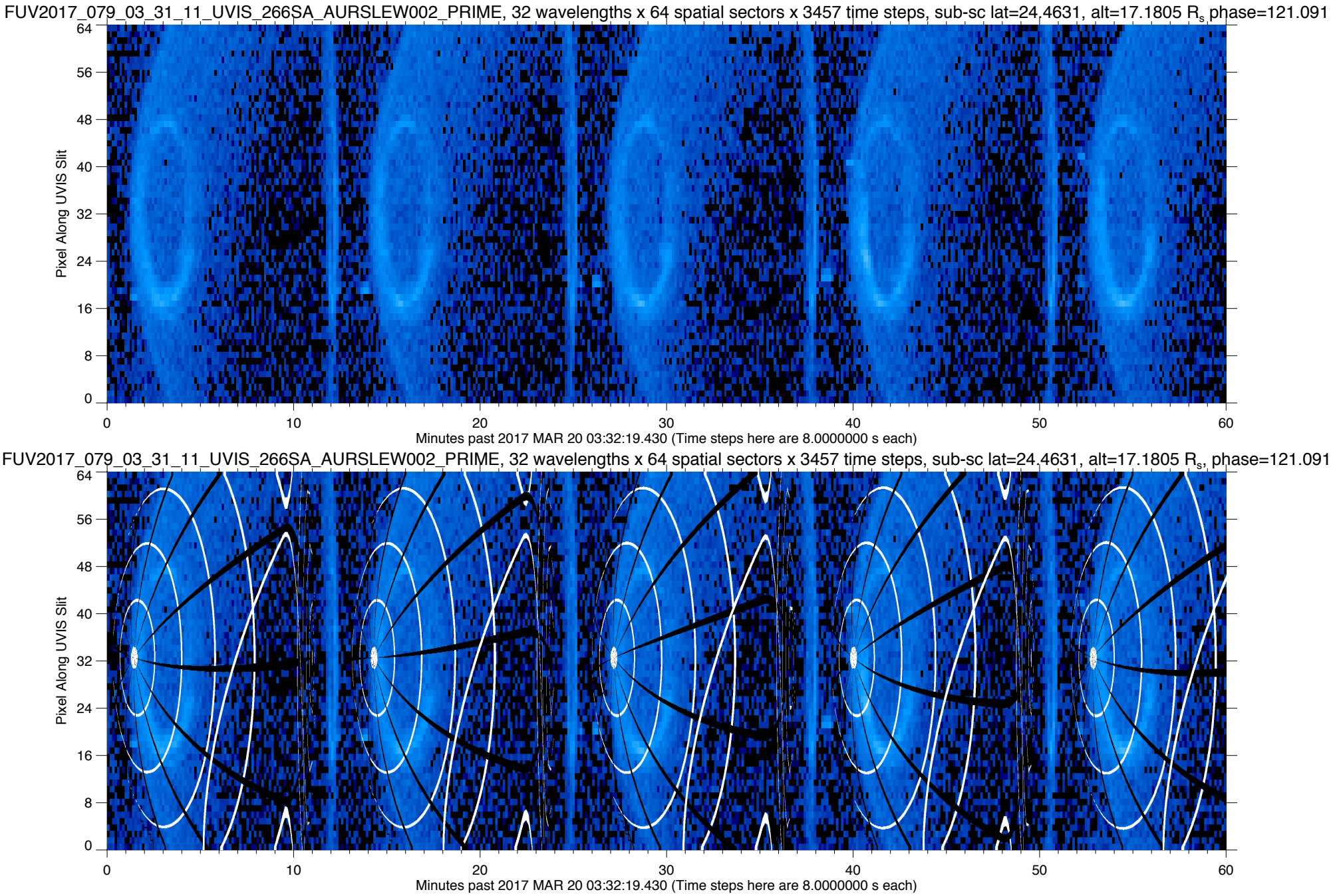

FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 08:11:07.943 (Time steps here are 8.0000000 s each)
FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 08:11:07.943 (Time steps here are 8.0000000 s each)

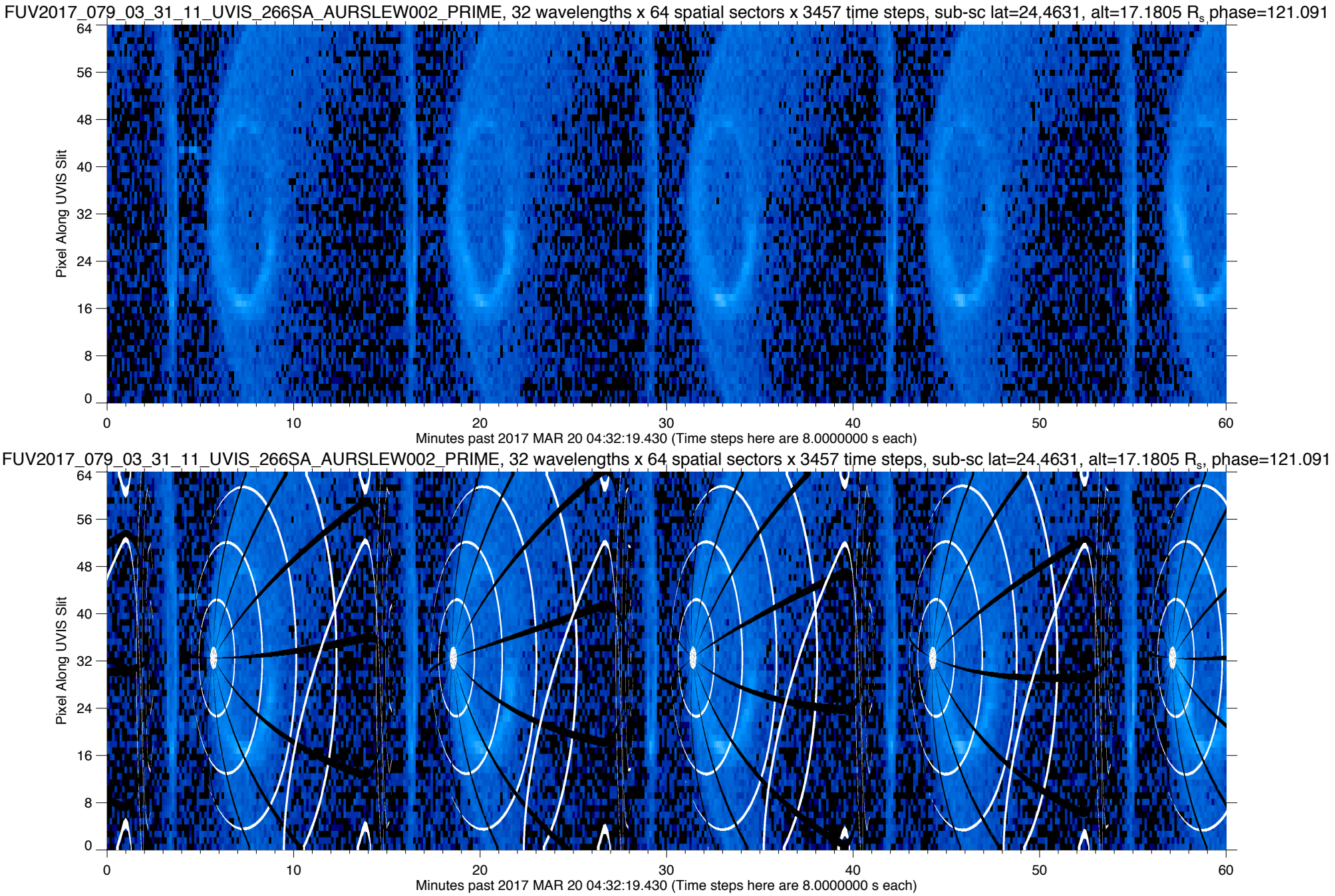

FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 09:11:07.943 (Time steps here are 8.0000000 s each)
FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 09:11:07.943 (Time steps here are 8.0000000 s each)

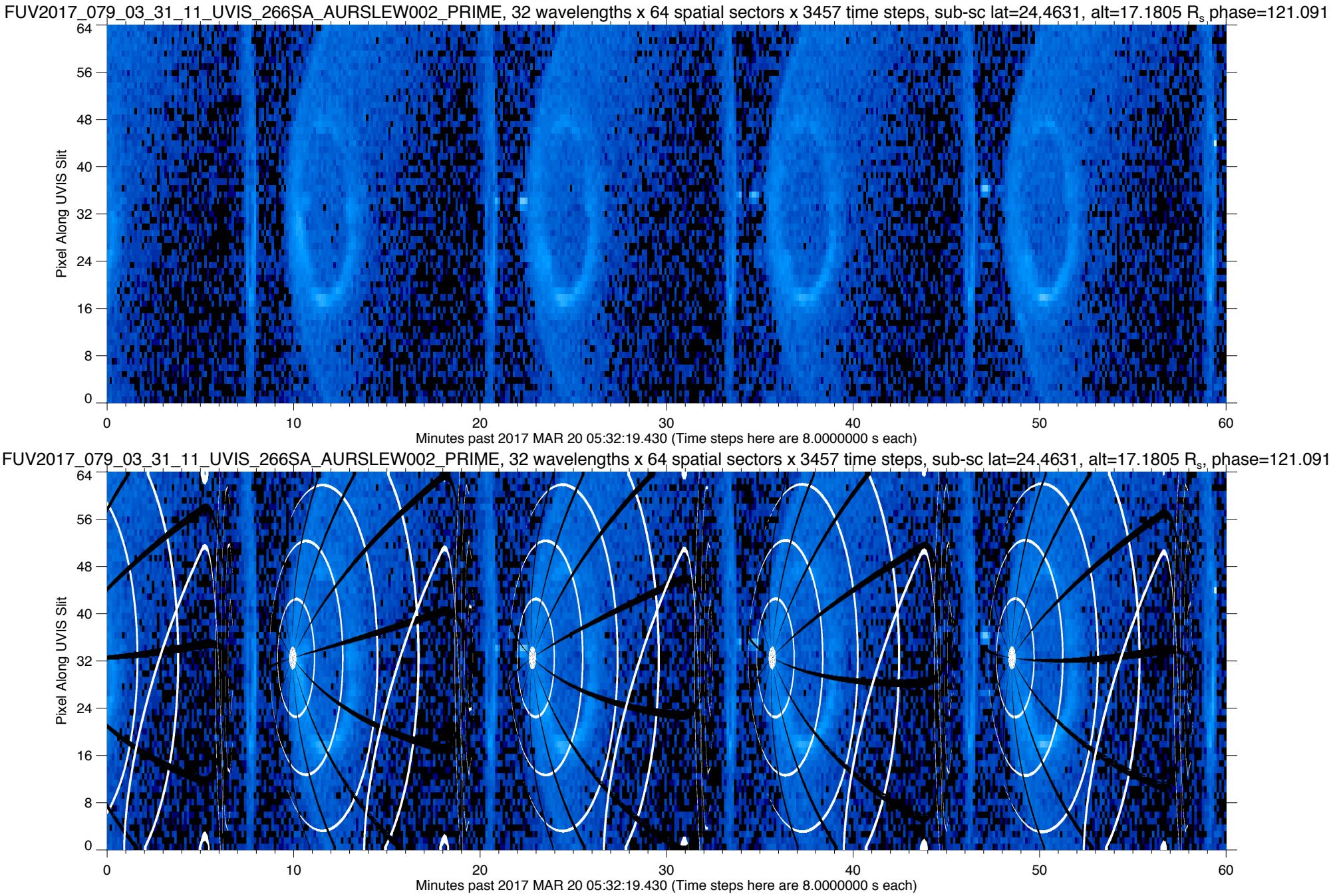

FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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Minutes past 2017 MAR 19 10:11:07.943 (Time steps here are 8.0000000 s each)
FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 19 10:11:07.943 (Time steps here are 8.0000000 s each)

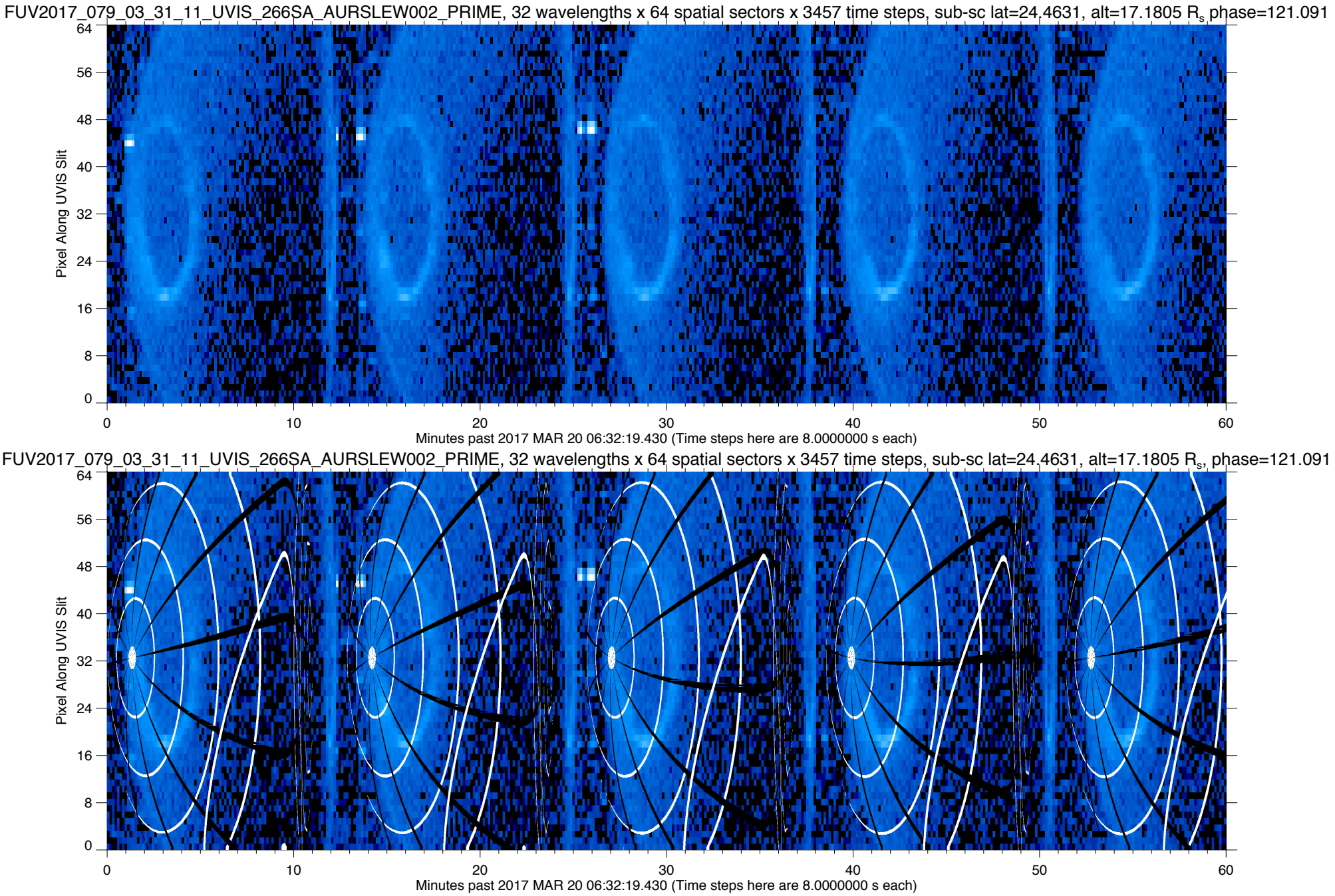

FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 19 11:11:07.943 (Time steps here are 8.0000000 s each)
FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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30
40
50
60
Minutes past 2017 MAR 19 11:11:07.943 (Time steps here are 8.0000000 s each)

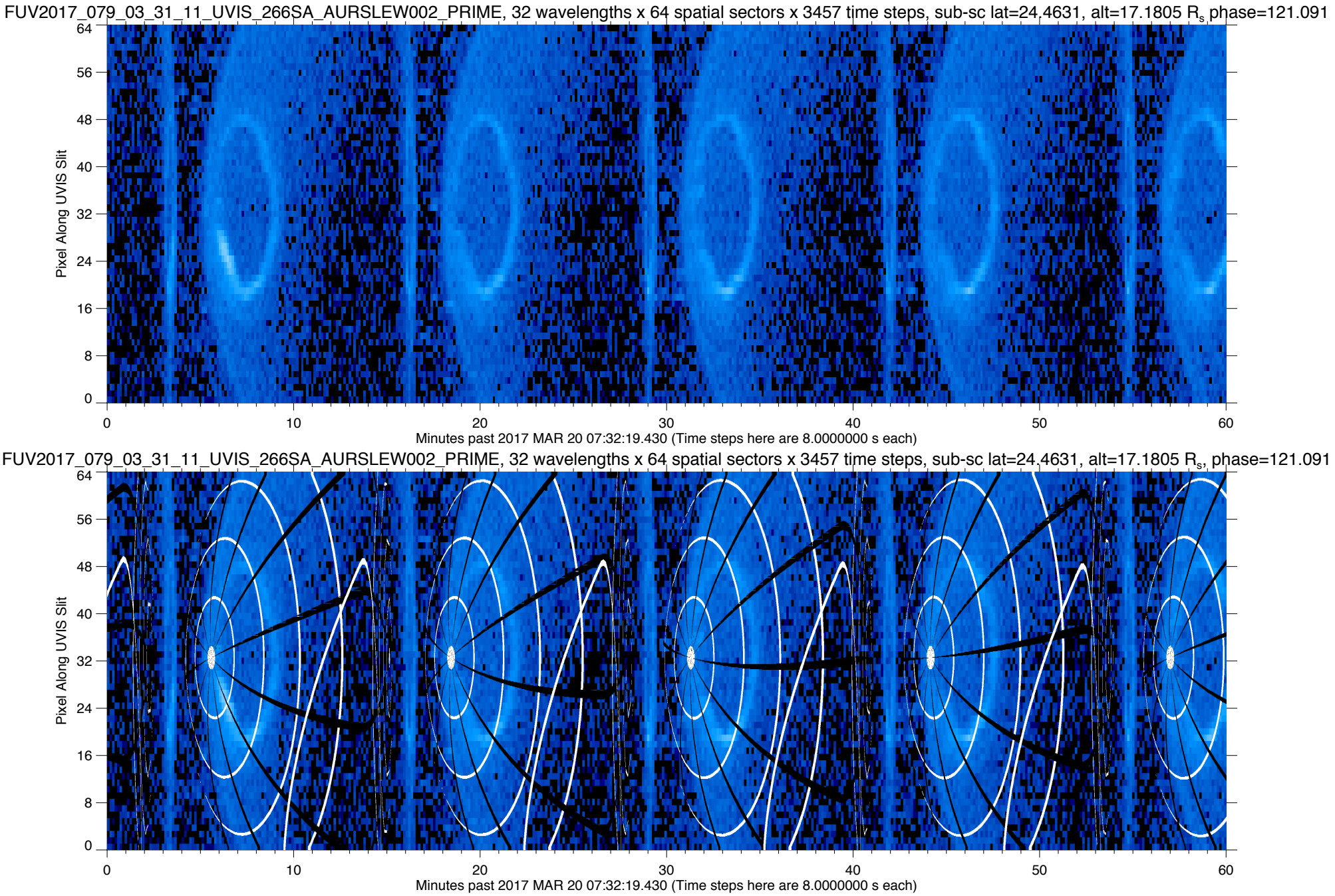

FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
0
8
16
24
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48
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60
Minutes past 2017 MAR 19 12:11:07.943 (Time steps here are 8.0000000 s each)
FUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R$_s$, phase=131.482
Pixel Along UVIS Slit
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60
Minutes past 2017 MAR 19 12:11:07.943 (Time steps here are 8.0000000 s each)

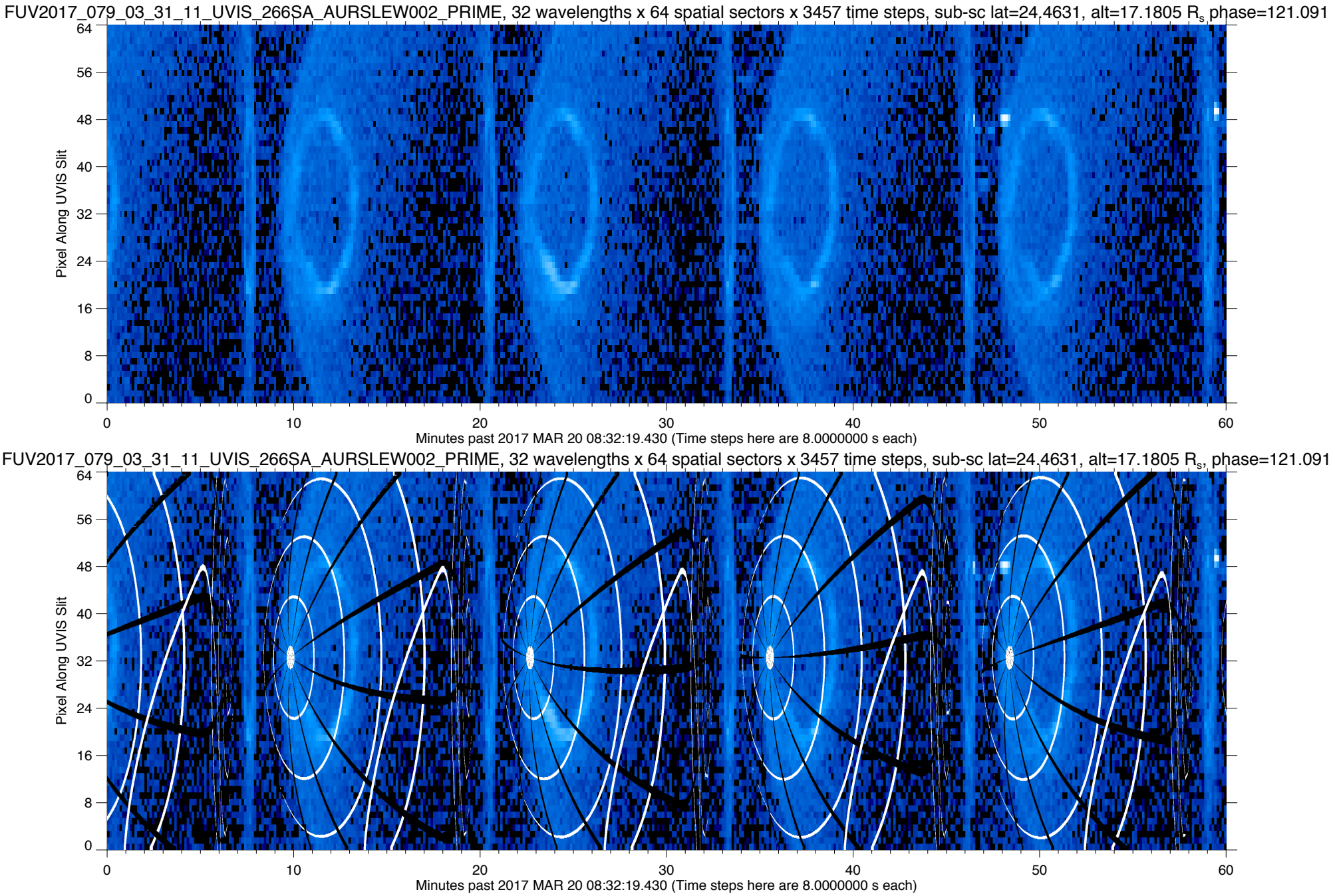

FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$ phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
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60
Minutes past 2017 MAR 20 03:32:19.430 (Time steps here are 8.0000000 s each)
FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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64
0
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30
40
50
60
Minutes past 2017 MAR 20 03:32:19.430 (Time steps here are 8.0000000 s each)

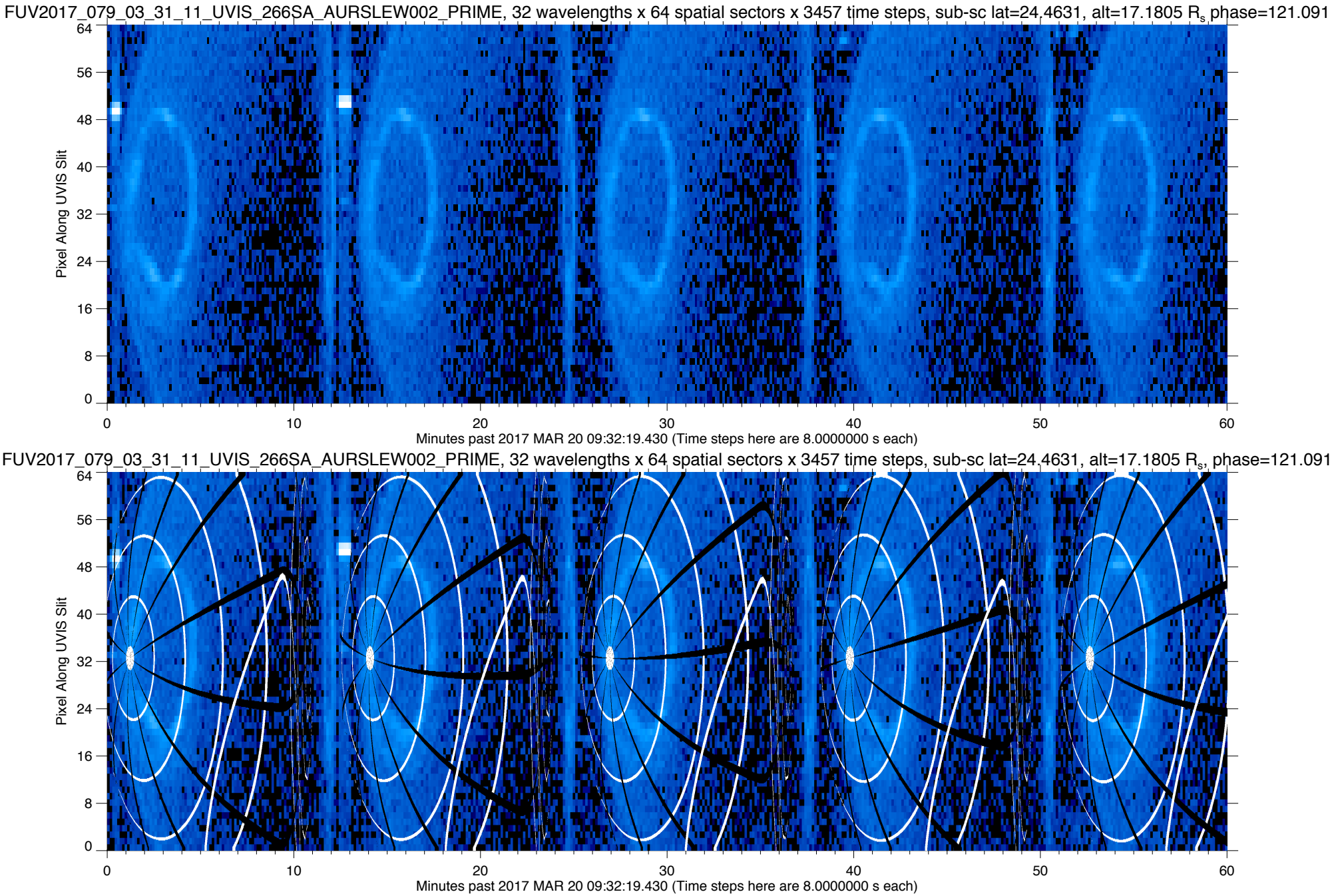

FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
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8
16
24
32
40
48
56
64
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Minutes past 2017 MAR 20 04:32:19.430 (Time steps here are 8.0000000 s each)
FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
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Minutes past 2017 MAR 20 04:32:19.430 (Time steps here are 8.0000000 s each)

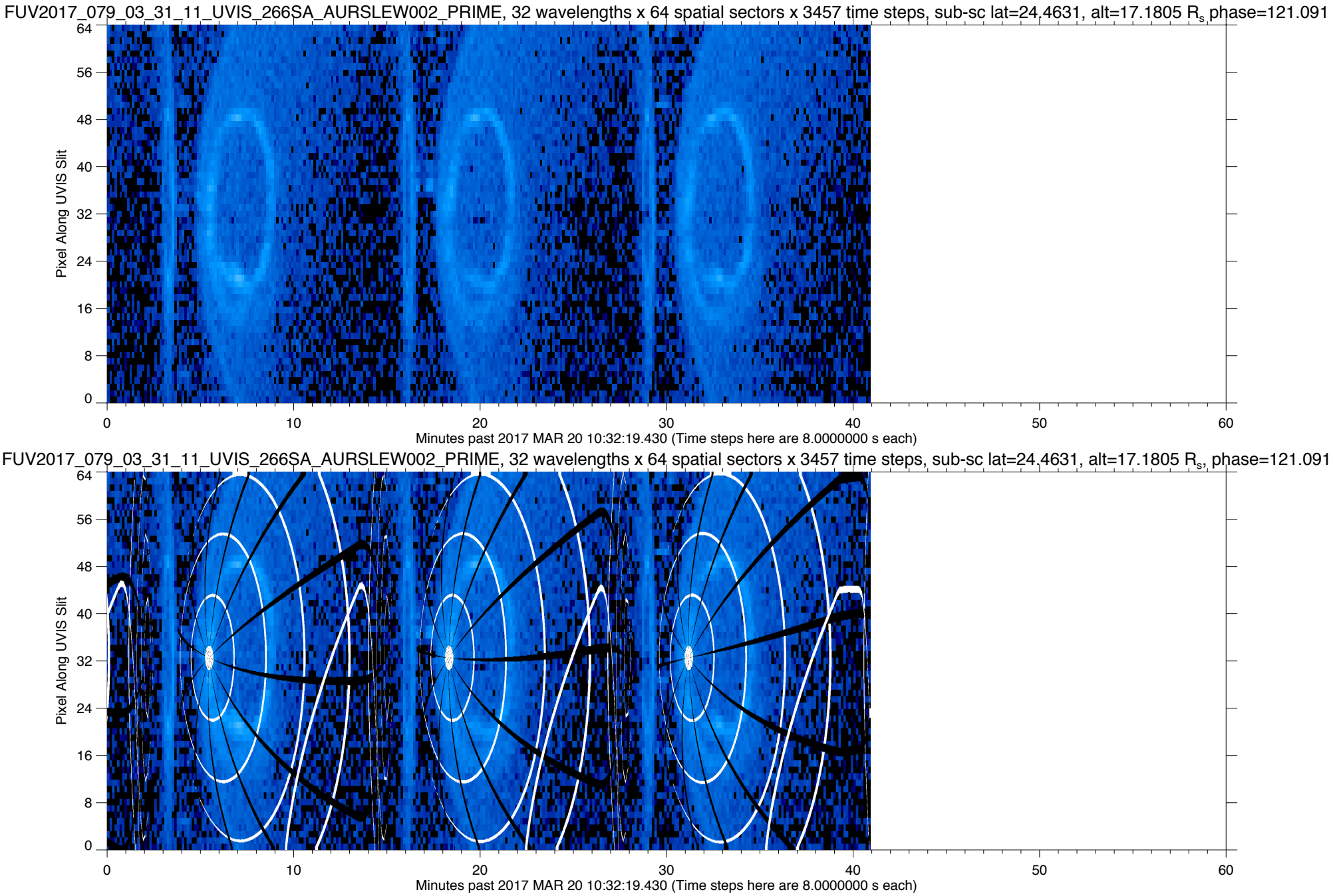

FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R_s, phase=121.091
Pixel Along UVIS Slit
0
8
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24
32
40
48
56
64
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60
Minutes past 2017 MAR 20 05:32:19.430 (Time steps here are 8.0000000 s each)
FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R_s, phase=121.091
Pixel Along UVIS Slit
0
8
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24
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Minutes past 2017 MAR 20 05:32:19.430 (Time steps here are 8.0000000 s each)

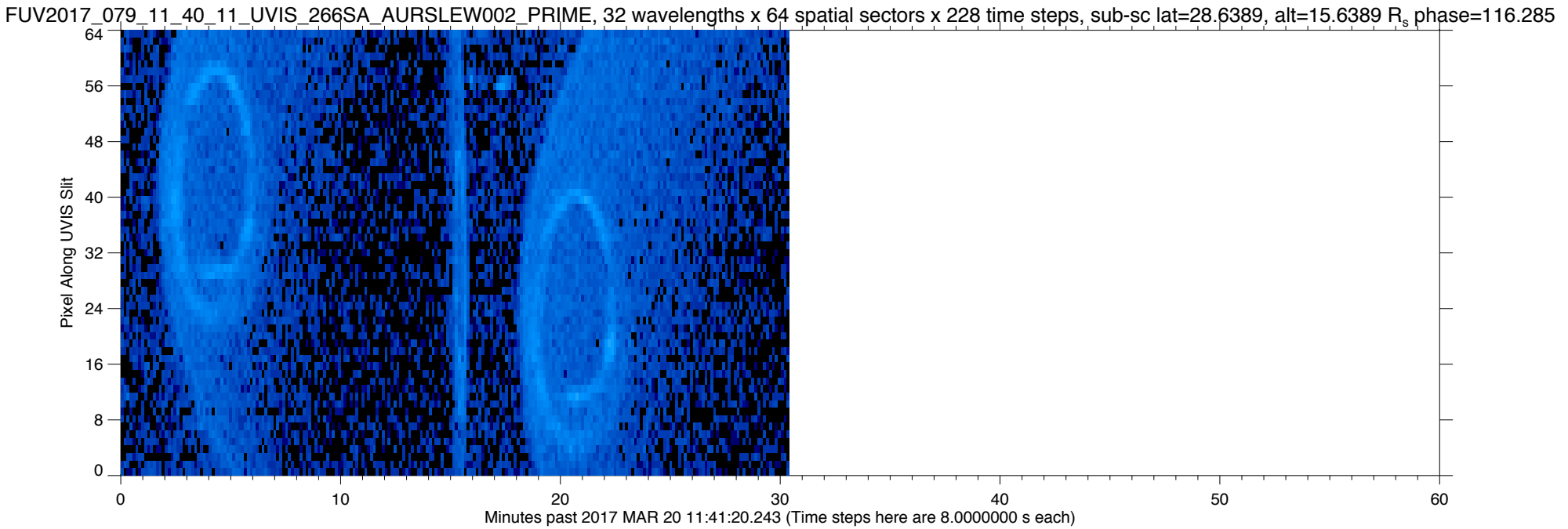

FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
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Minutes past 2017 MAR 20 06:32:19.430 (Time steps here are 8.0000000 s each)
FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
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24
32
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Minutes past 2017 MAR 20 06:32:19.430 (Time steps here are 8.0000000 s each)

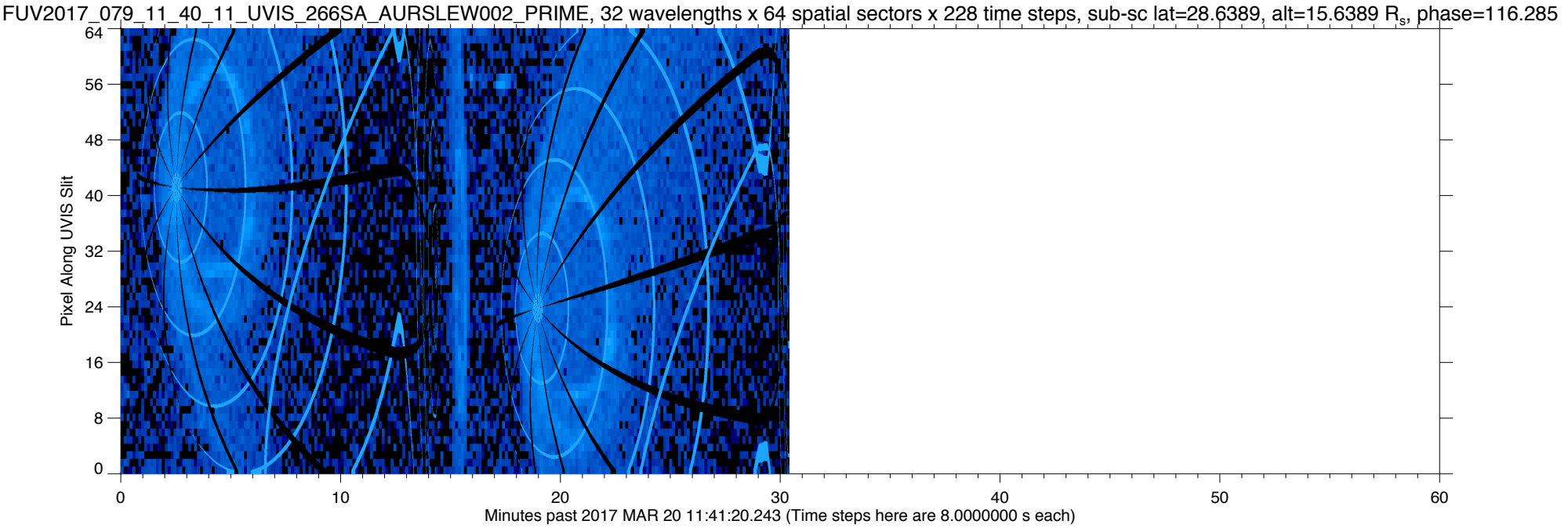

FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
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24
32
40
48
56
64
0
10
20
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40
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60
Minutes past 2017 MAR 20 07:32:19.430 (Time steps here are 8.0000000 s each)
FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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20
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40
50
60
Minutes past 2017 MAR 20 07:32:19.430 (Time steps here are 8.0000000 s each)

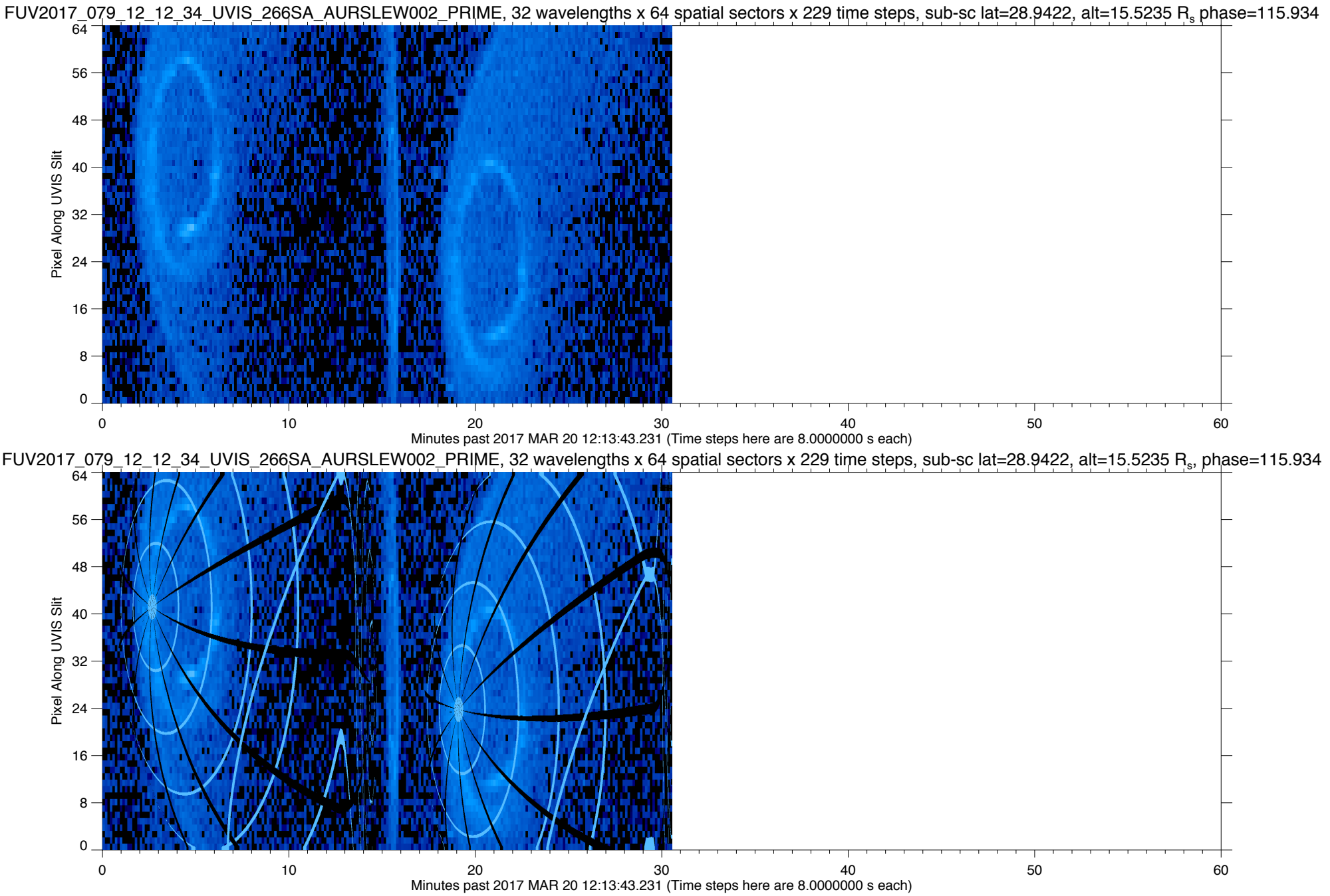

FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
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40
50
60
Minutes past 2017 MAR 20 08:32:19.430 (Time steps here are 8.0000000 s each)
FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 08:32:19.430 (Time steps here are 8.0000000 s each)

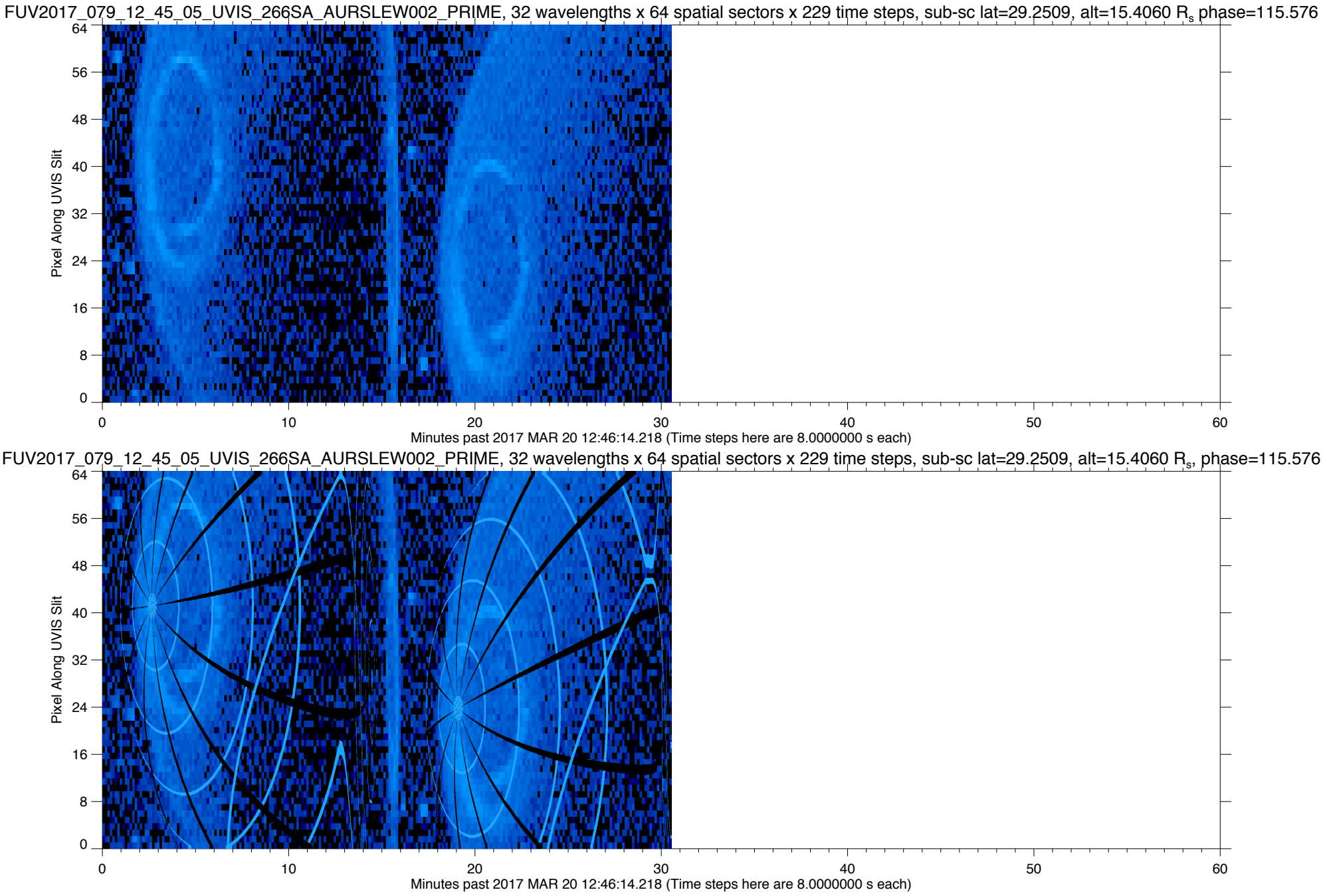

FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 09:32:19.430 (Time steps here are 8.0000000 s each)
FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 09:32:19.430 (Time steps here are 8.0000000 s each)

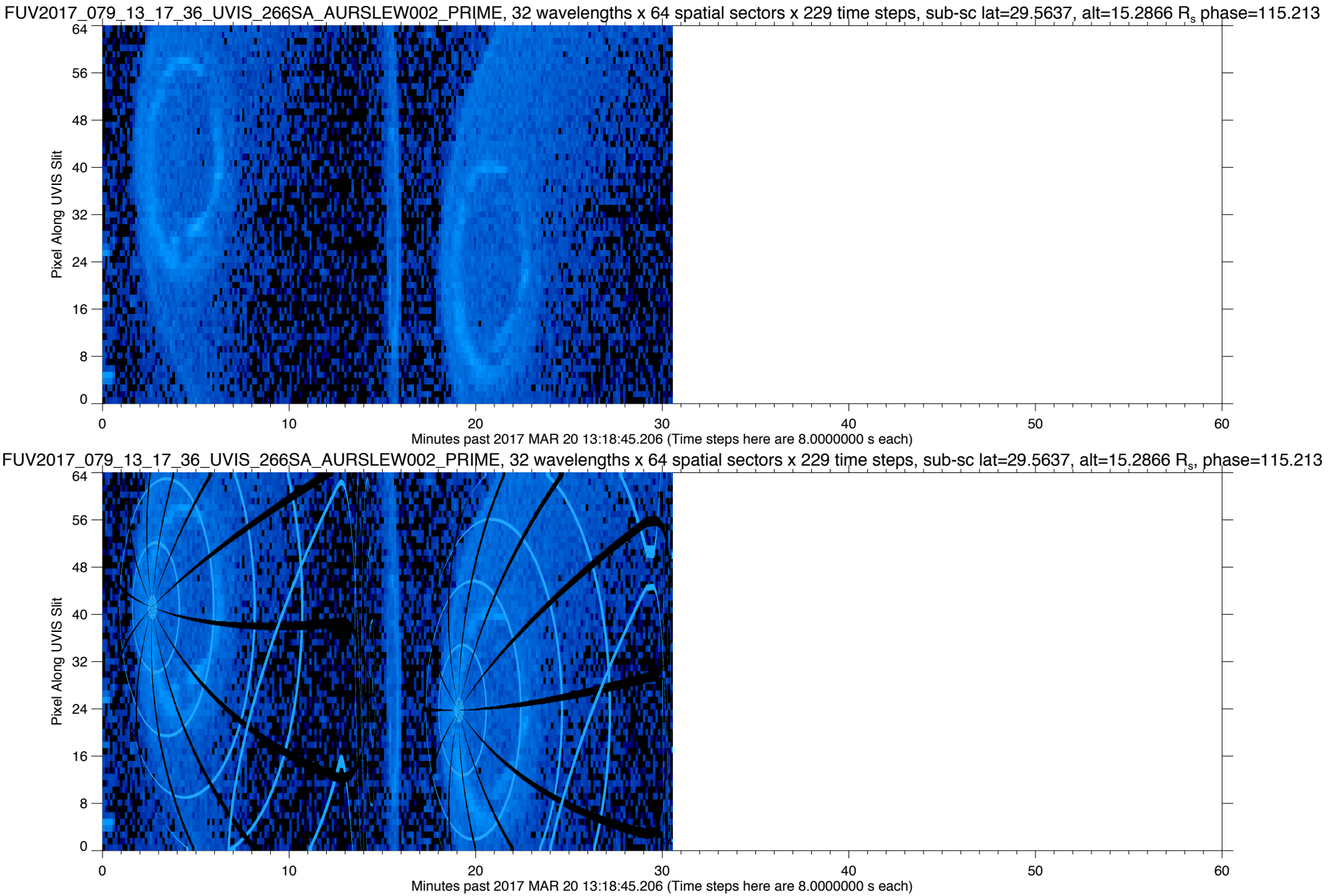

FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 10:32:19.430 (Time steps here are 8.0000000 s each)
FUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R$_s$, phase=121.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 10:32:19.430 (Time steps here are 8.0000000 s each)

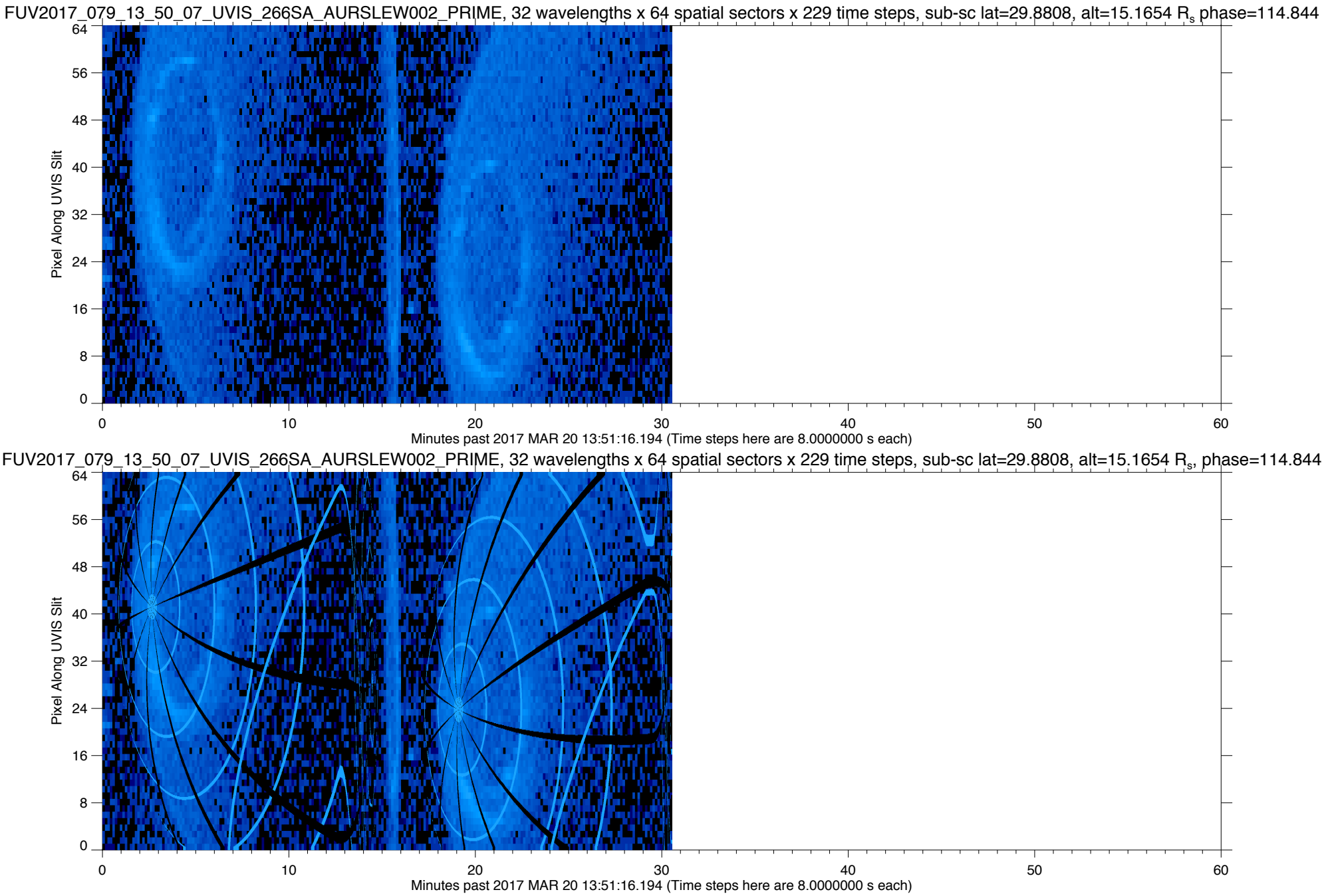

FUV2017_079_11_40_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.6389, alt=15.6389 R$_s$ phase=116.285
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 11:41:20.243 (Time steps here are 8.0000000 s each)

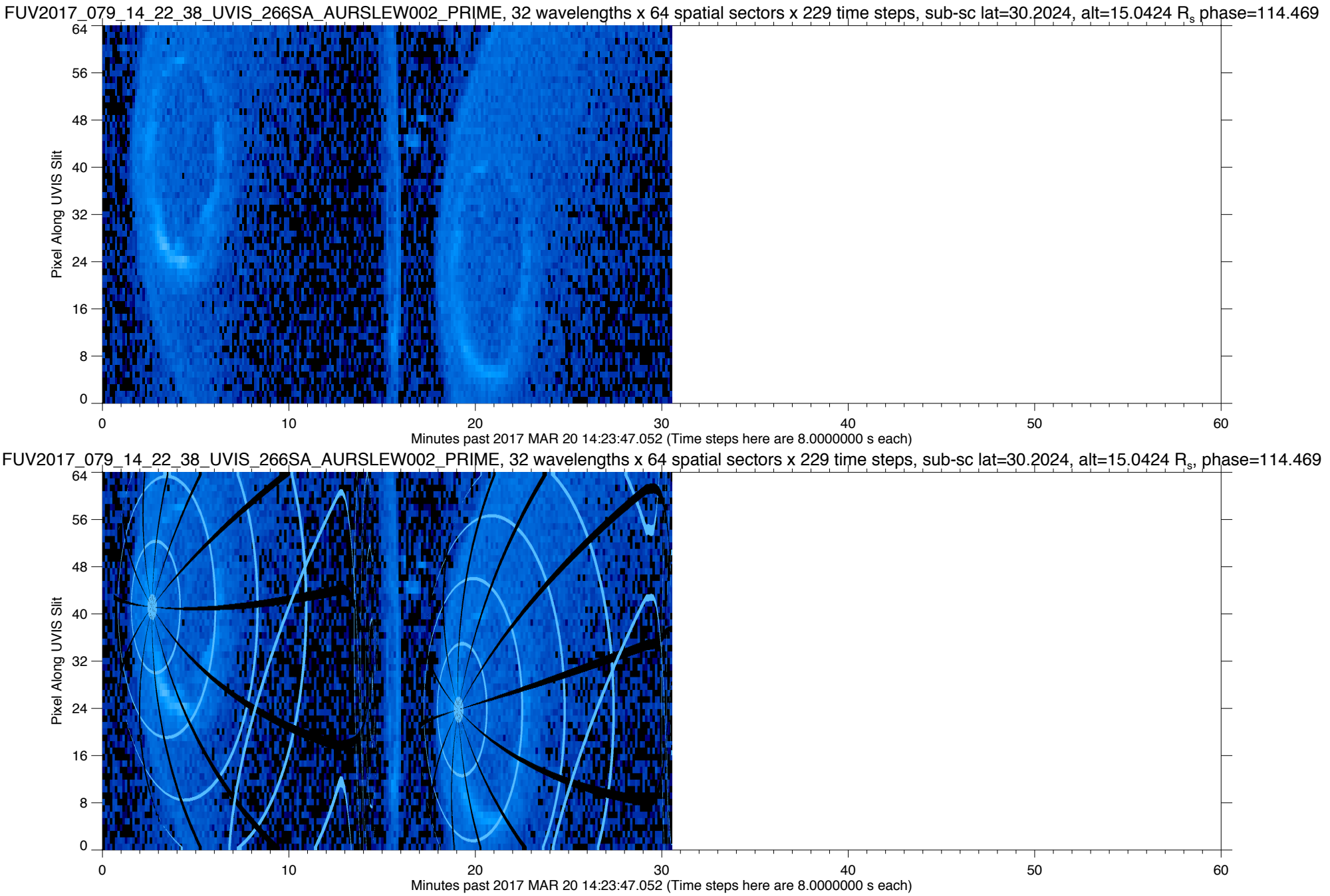

FUV2017_079_11_40_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.6389, alt=15.6389 R$_s$, phase=116.285
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 11:41:20.243 (Time steps here are 8.0000000 s each)

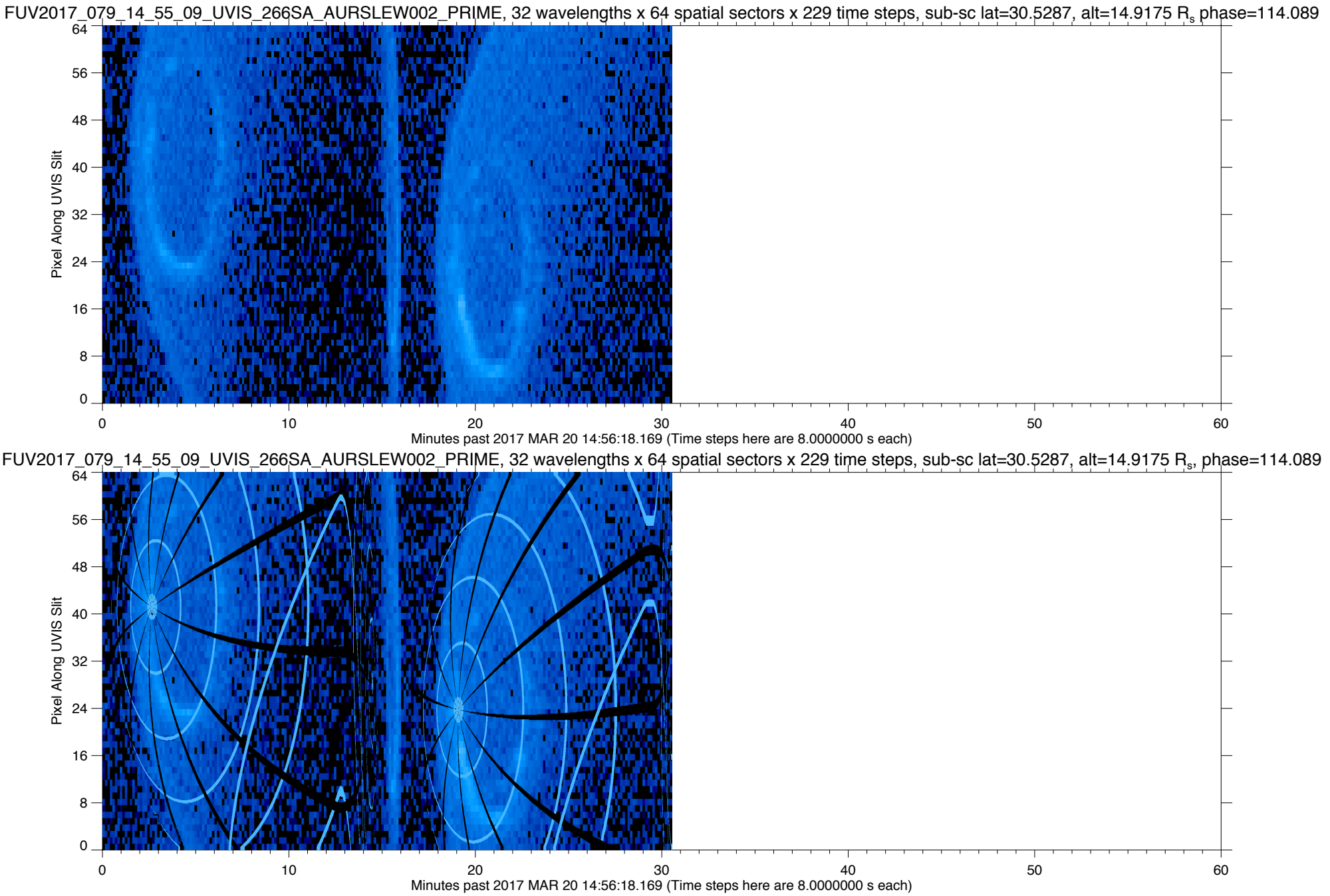

FUV2017_079_12_12_34_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=28.9422, alt=15.5235 R$_s$ phase=115.934
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 12:13:43.231 (Time steps here are 8.0000000 s each)
FUV2017_079_12_12_34_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=28.9422, alt=15.5235 R$_s$, phase=115.934
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 12:13:43.231 (Time steps here are 8.0000000 s each)

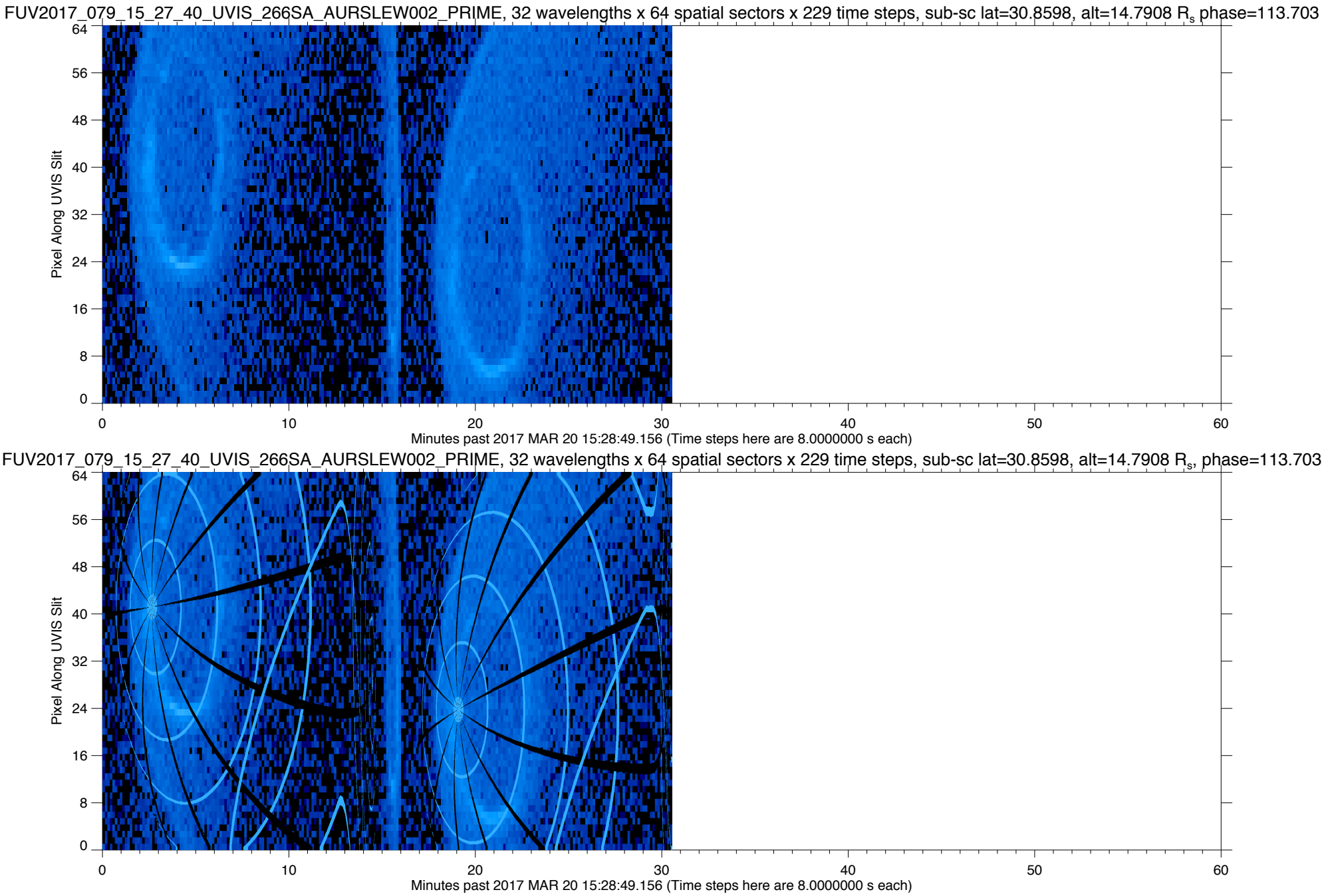

FUV2017_079_12_45_05_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=29.2509, alt=15.4060 R$_s$ phase=115.576
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 12:46:14.218 (Time steps here are 8.0000000 s each)
FUV2017_079_12_45_05_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=29.2509, alt=15.4060 R$_s$, phase=115.576
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 12:46:14.218 (Time steps here are 8.0000000 s each)

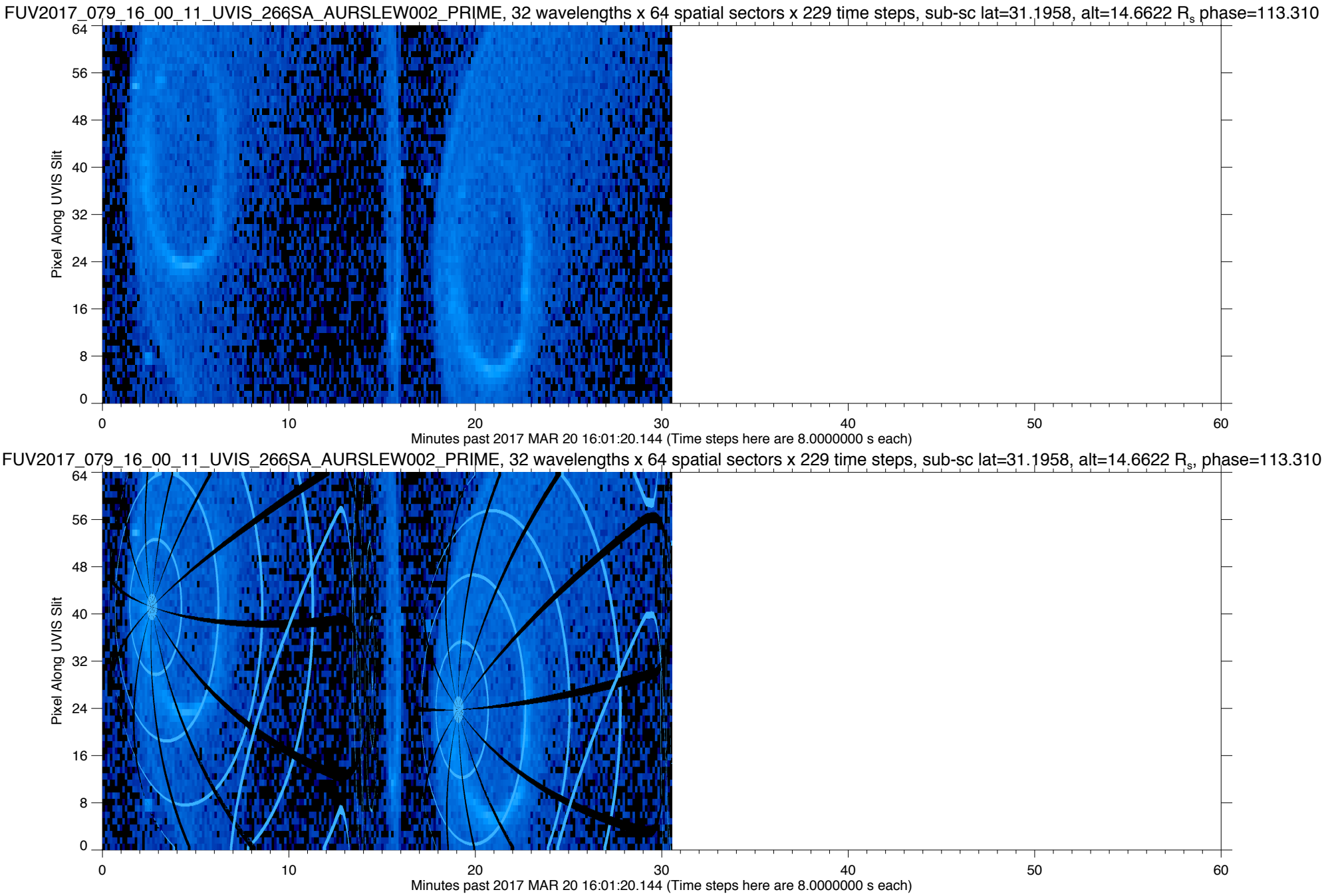

FUV2017_079_13_17_36_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=29.5637, alt=15.2866 R$_s$ phase=115.213
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 13:18:45.206 (Time steps here are 8.0000000 s each)
FUV2017_079_13_17_36_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=29.5637, alt=15.2866 R$_s$, phase=115.213
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 13:18:45.206 (Time steps here are 8.0000000 s each)

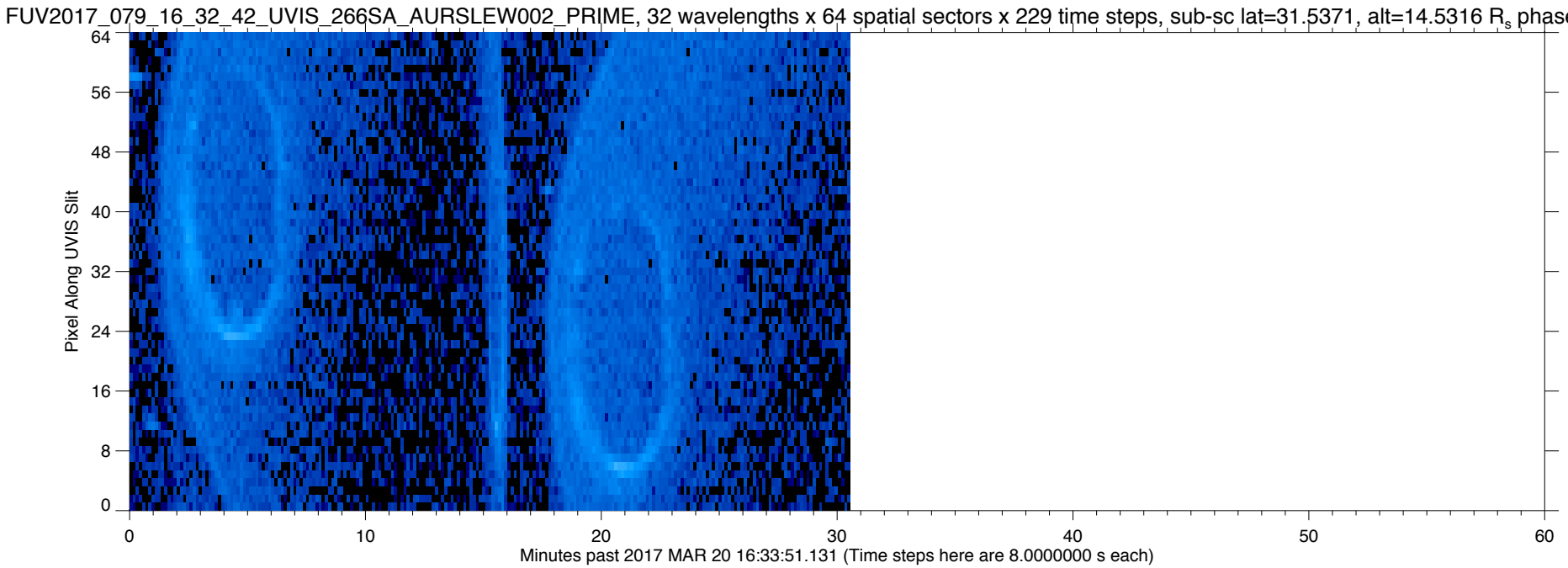

FUV2017_079_13_50_07_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=29.8808, alt=15.1654 R$_s$ phase=114.844
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 13:51:16.194 (Time steps here are 8.0000000 s each)
FUV2017_079_13_50_07_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=29.8808, alt=15.1654 R$_s$, phase=114.844
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 13:51:16.194 (Time steps here are 8.0000000 s each)

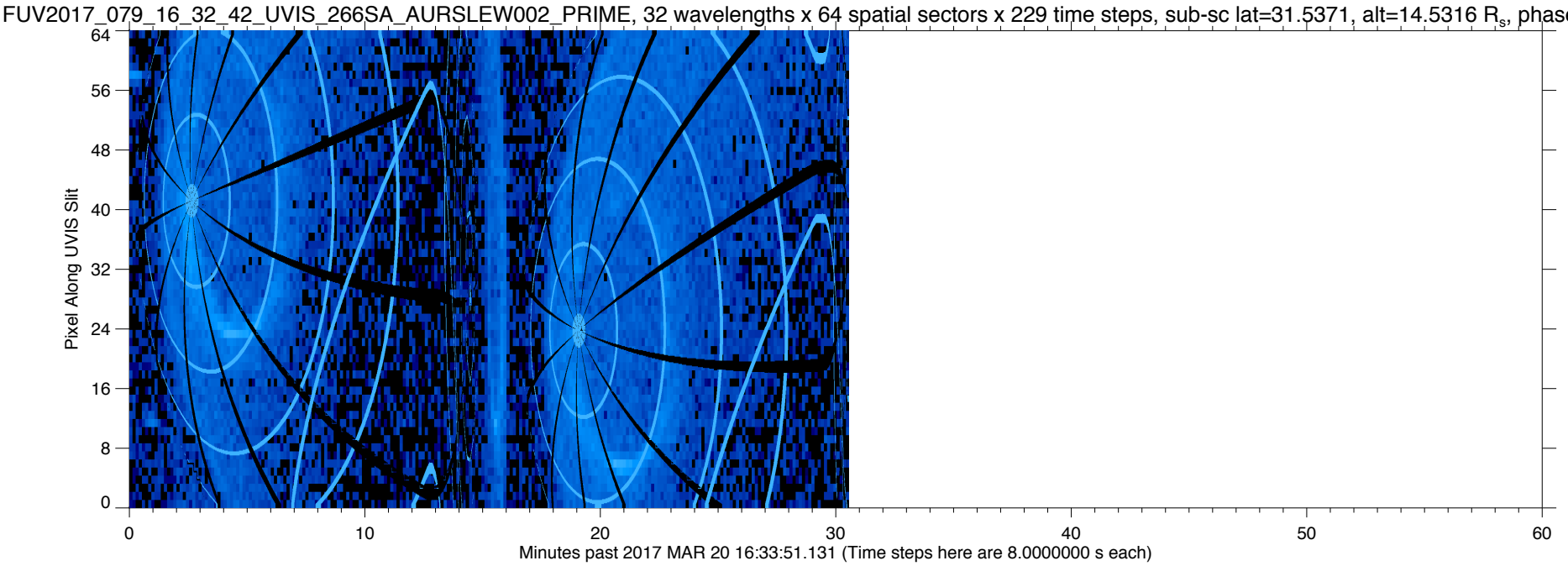

FUV2017_079_14_22_38_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=30.2024, alt=15.0424 R$_s$ phase=114.469
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 14:23:47.052 (Time steps here are 8.0000000 s each)
FUV2017_079_14_22_38_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=30.2024, alt=15.0424 R$_s$, phase=114.469
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 14:23:47.052 (Time steps here are 8.0000000 s each)

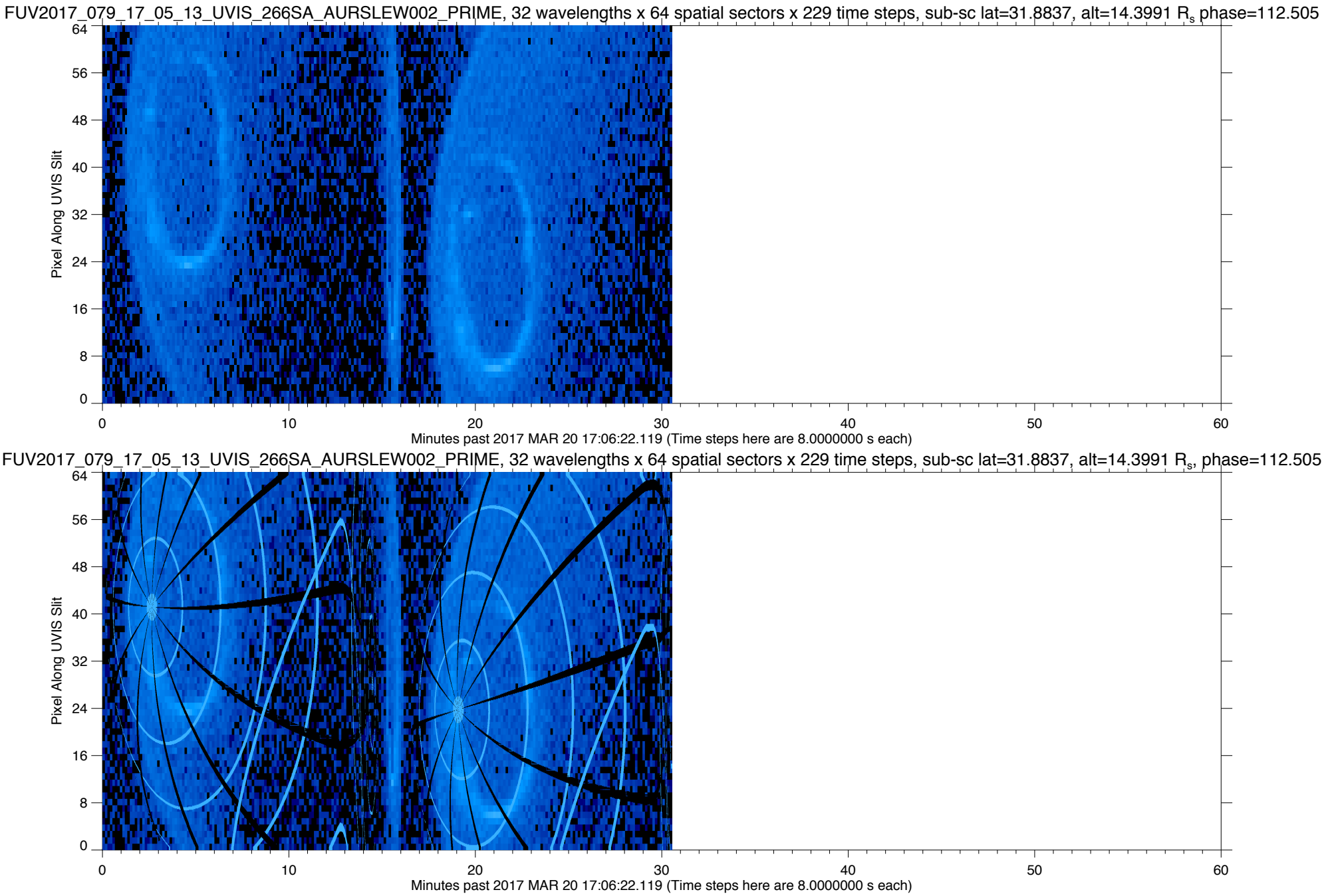

FUV2017_079_14_55_09_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=30.5287, alt=14.9175 R$_s$ phase=114.089
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 14:56:18.169 (Time steps here are 8.0000000 s each)
FUV2017_079_14_55_09_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=30.5287, alt=14.9175 R$_s$, phase=114.089
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
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50
60
Minutes past 2017 MAR 20 14:56:18.169 (Time steps here are 8.0000000 s each)

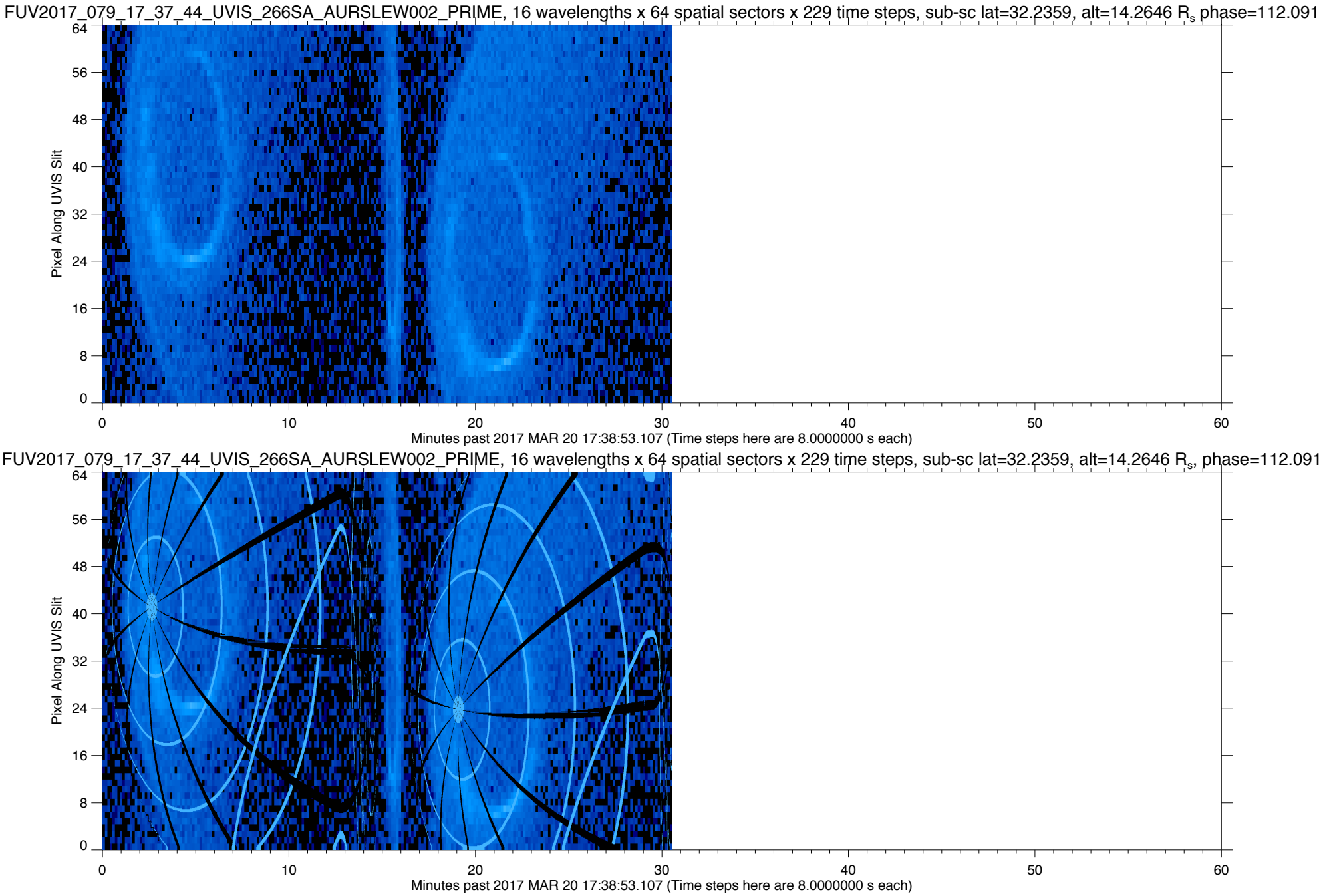

FUV2017_079_15_27_40_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=30.8598, alt=14.7908 R$_s$ phase=113.703
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 15:28:49.156 (Time steps here are 8.0000000 s each)
FUV2017_079_15_27_40_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=30.8598, alt=14.7908 R$_s$, phase=113.703
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 15:28:49.156 (Time steps here are 8.0000000 s each)

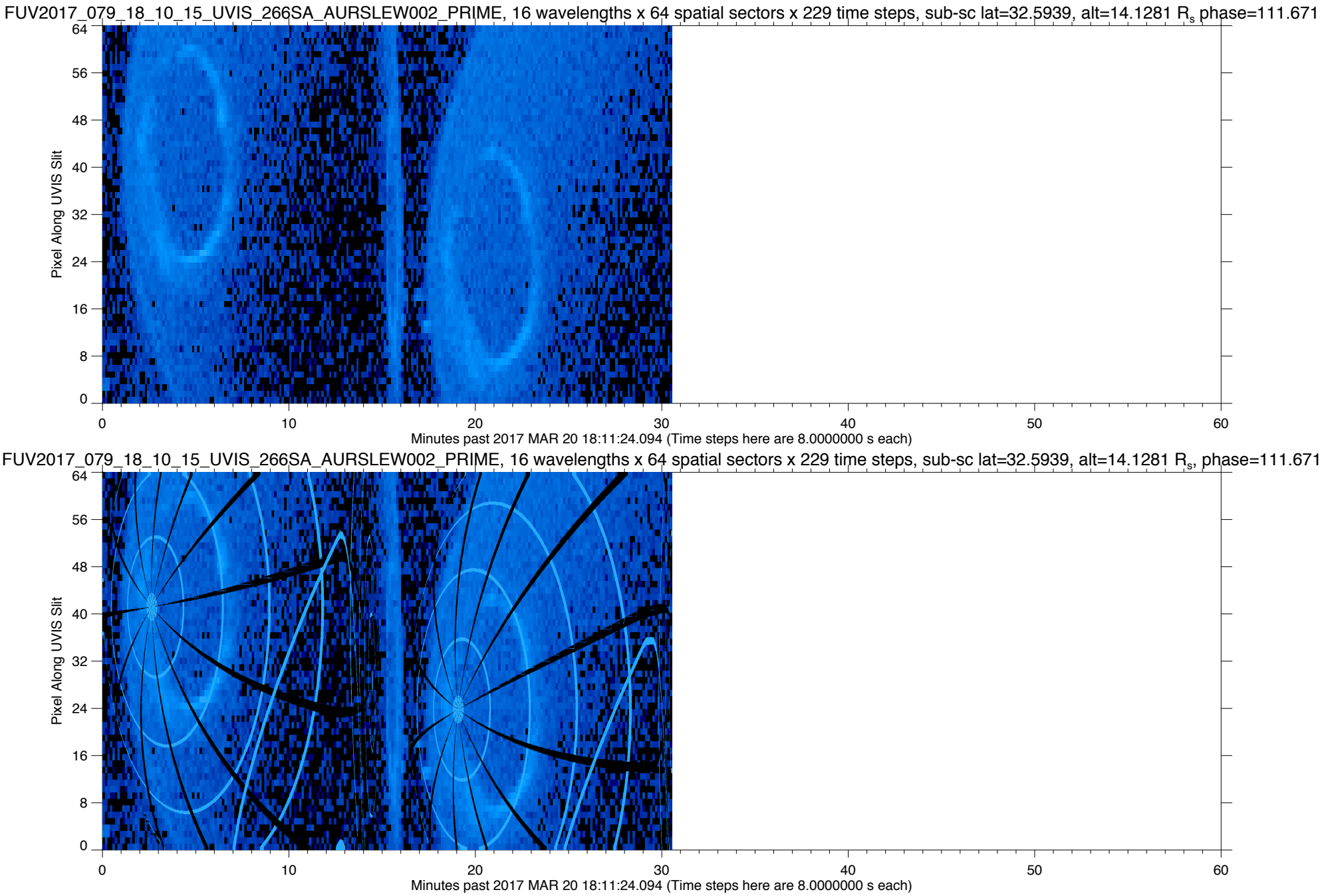

FUV2017_079_16_00_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=31.1958, alt=14.6622 R$_s$ phase=113.310
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 16:01:20.144 (Time steps here are 8.0000000 s each)
FUV2017_079_16_00_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=31.1958, alt=14.6622 R$_s$, phase=113.310
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 16:01:20.144 (Time steps here are 8.0000000 s each)

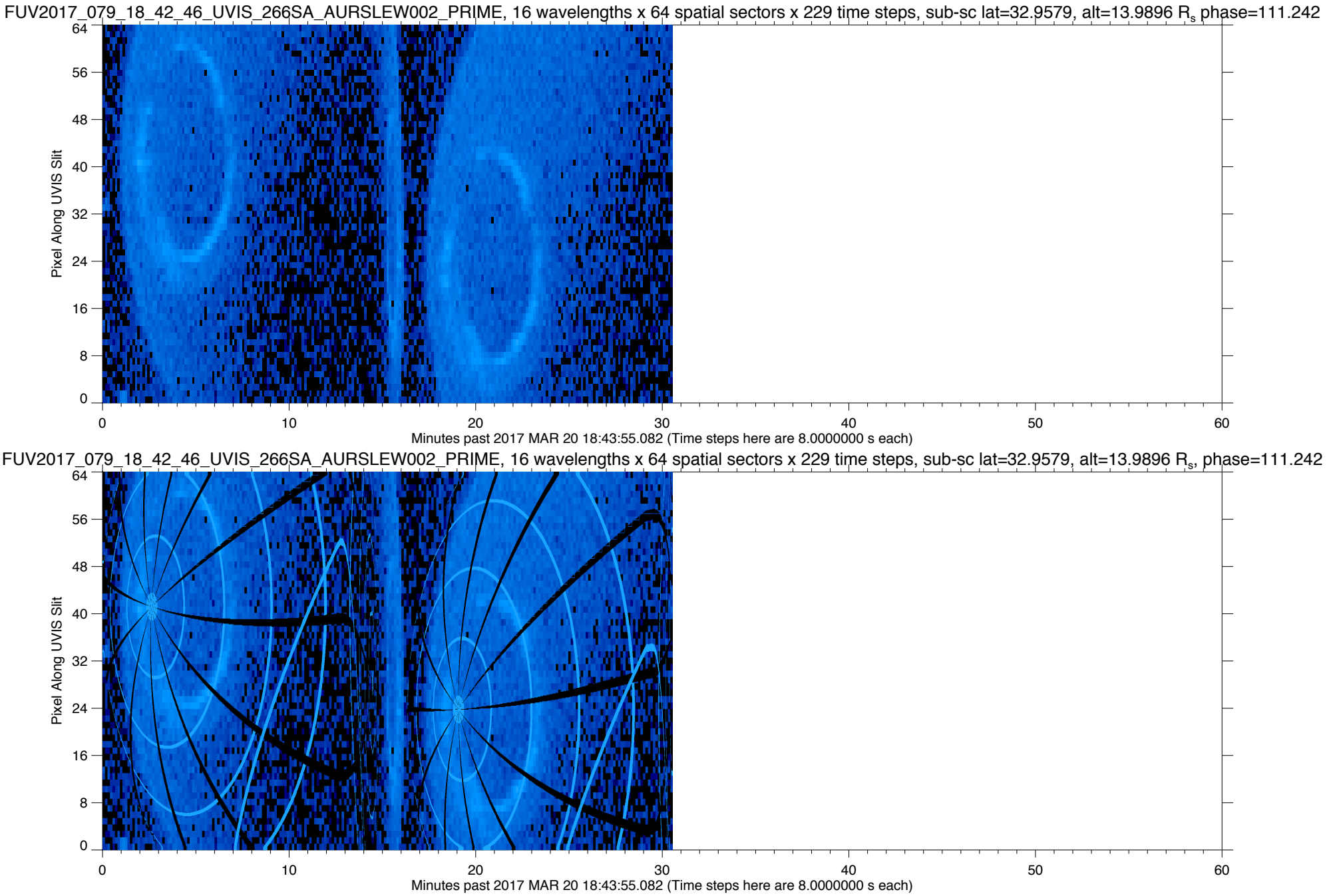

FUV2017_079_16_32_42_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=31.5371, alt=14.5316 R$_s$ phase=112.911
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 16:33:51.131 (Time steps here are 8.0000000 s each)

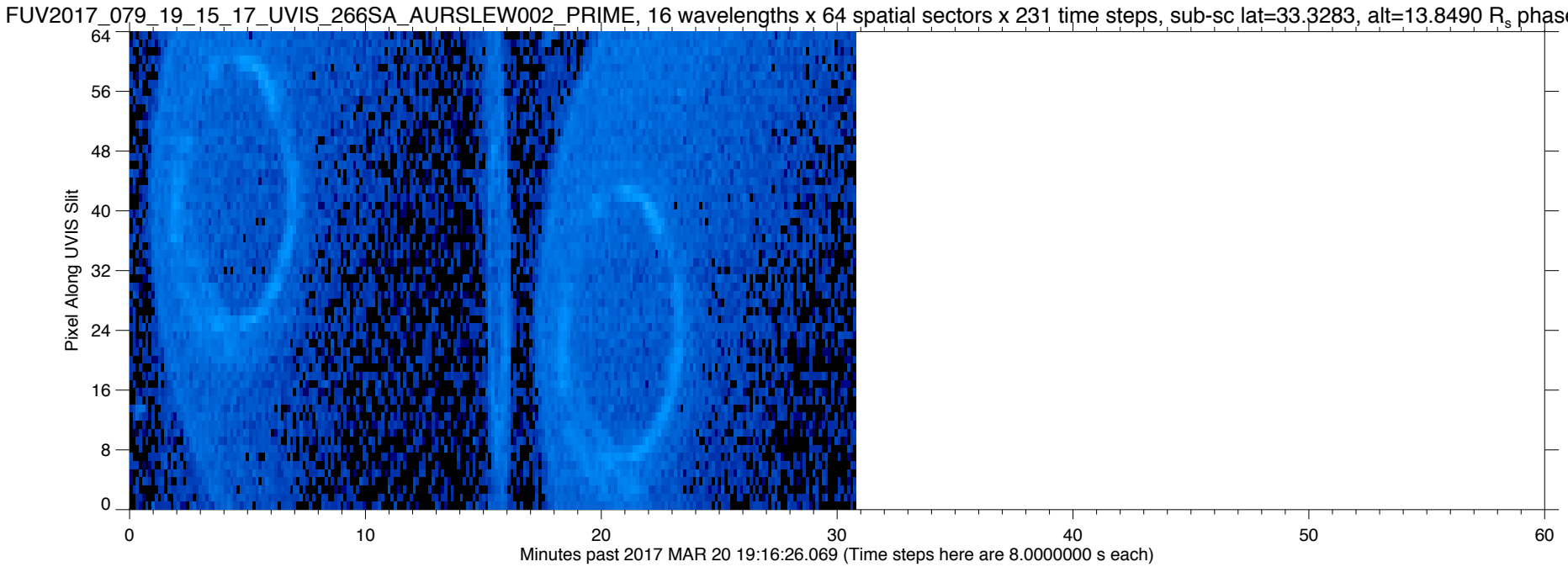

FUV2017_079_16_32_42_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=31.5371, alt=14.5316 R$_s$, phase=112.911
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 16:33:51.131 (Time steps here are 8.0000000 s each)

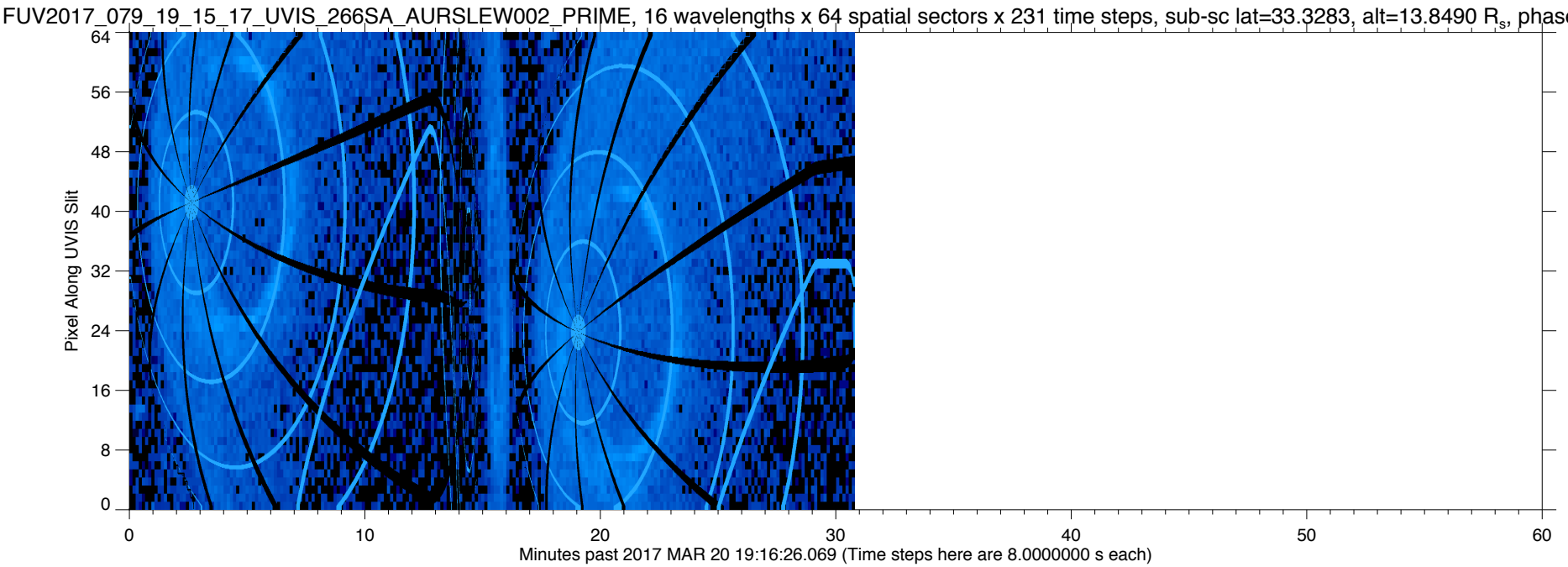

FUV2017_079_17_05_13_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=31.8837, alt=14.3991 R$_s$ phase=112.505
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 17:06:22.119 (Time steps here are 8.0000000 s each)
FUV2017_079_17_05_13_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=31.8837, alt=14.3991 R$_s$, phase=112.505
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 17:06:22.119 (Time steps here are 8.0000000 s each)

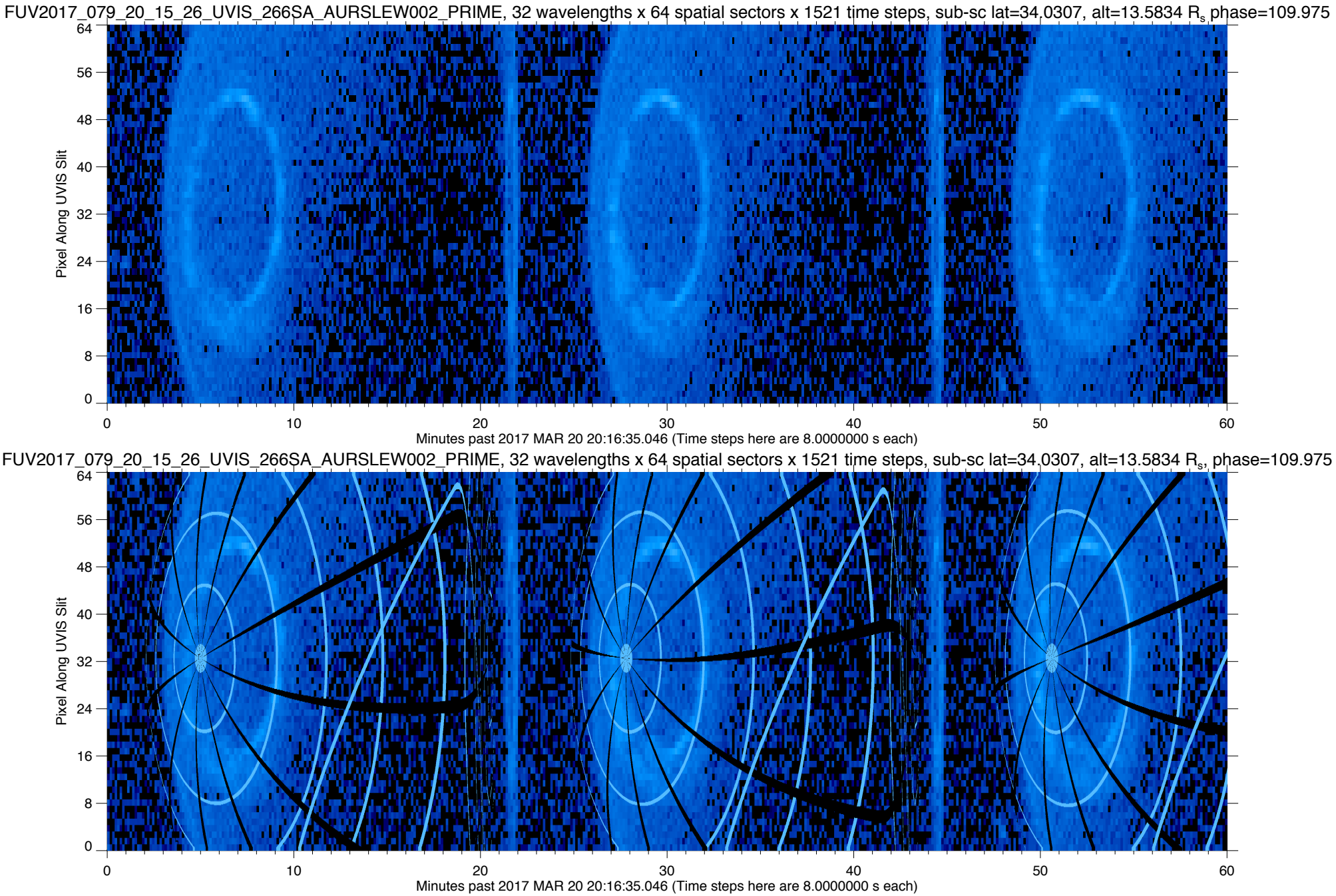

FUV2017_079_17_37_44_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.2359, alt=14.2646 R$_s$ phase=112.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 17:38:53.107 (Time steps here are 8.0000000 s each)
FUV2017_079_17_37_44_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.2359, alt=14.2646 R$_s$, phase=112.091
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 17:38:53.107 (Time steps here are 8.0000000 s each)

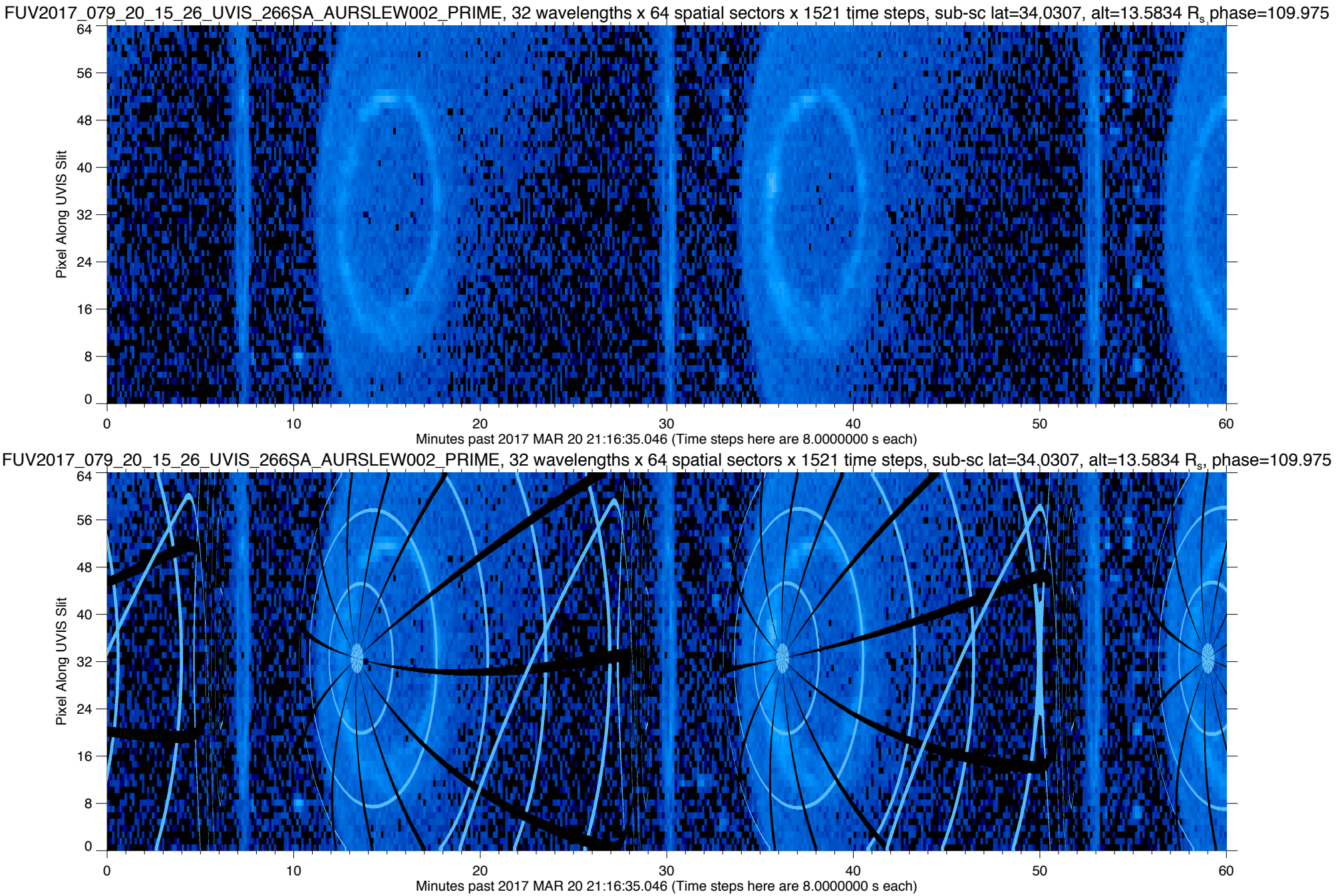

FUV2017_079_18_10_15_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.5939, alt=14.1281 R$_s$ phase=111.671
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 18:11:24.094 (Time steps here are 8.0000000 s each)
FUV2017_079_18_10_15_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.5939, alt=14.1281 R$_s$, phase=111.671
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 18:11:24.094 (Time steps here are 8.0000000 s each)

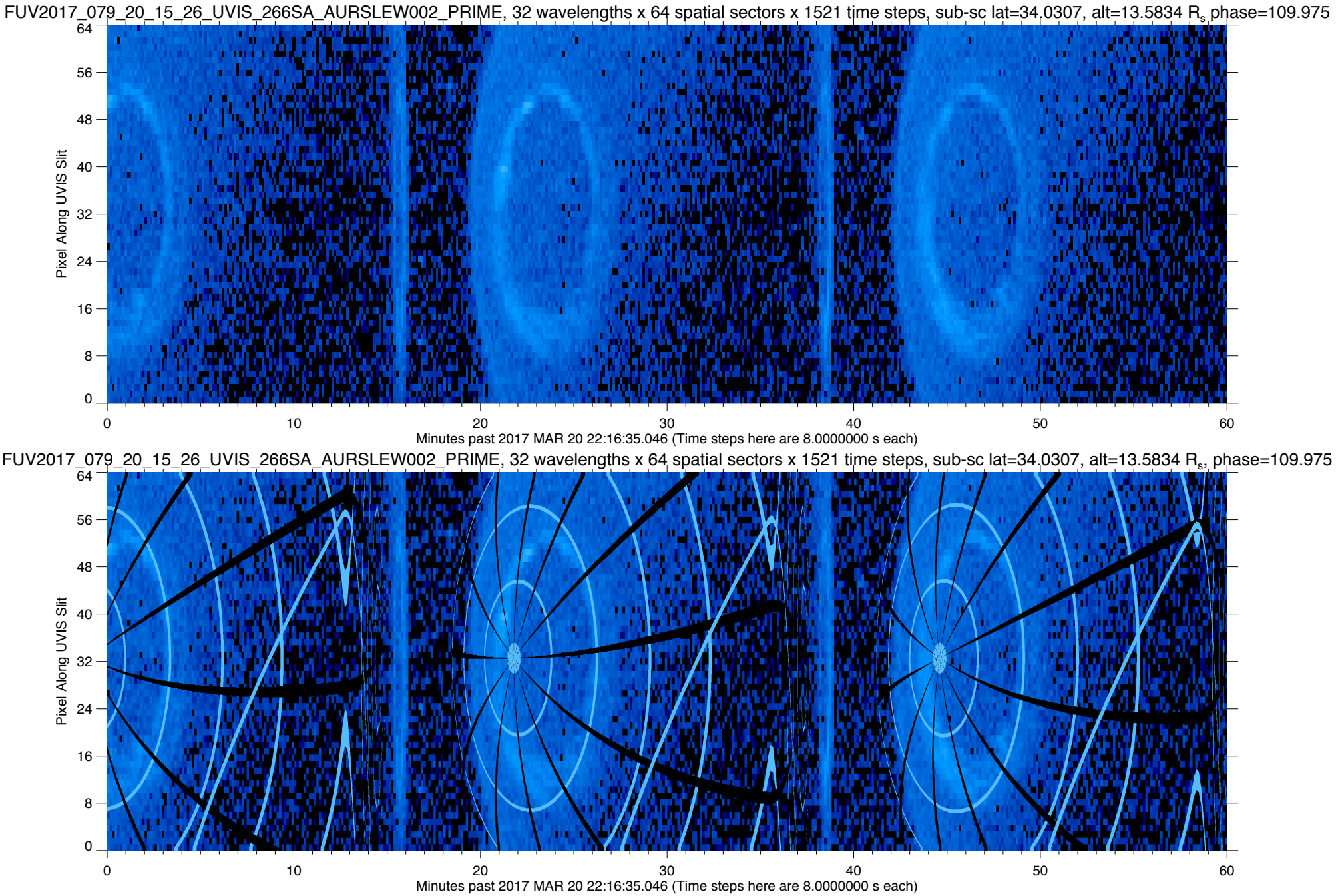

FUV2017_079_18_42_46_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.9579, alt=13.9896 R$_s$ phase=111.242
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 18:43:55.082 (Time steps here are 8.0000000 s each)
FUV2017_079_18_42_46_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.9579, alt=13.9896 R$_s$, phase=111.242
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 18:43:55.082 (Time steps here are 8.0000000 s each)

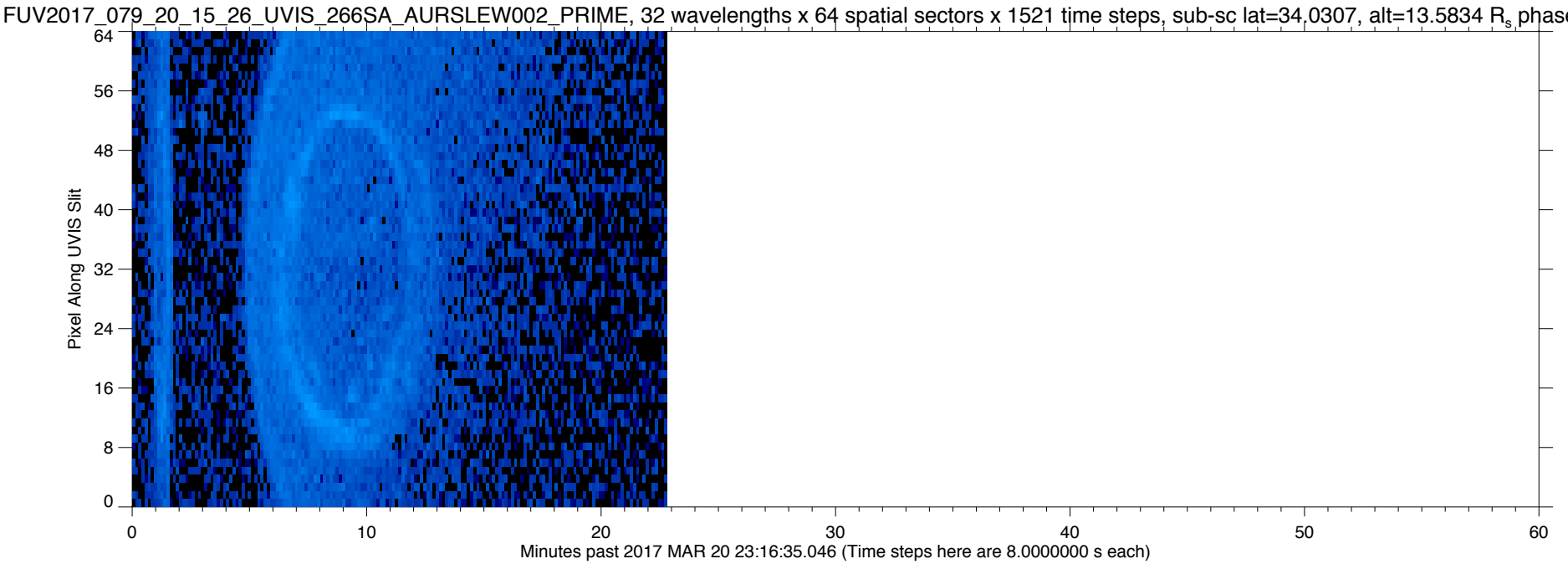

FUV2017_079_19_15_17_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 231 time steps, sub-sc lat=33.3283, alt=13.8490 R$_s$ phase=110.806
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 19:16:26.069 (Time steps here are 8.0000000 s each)

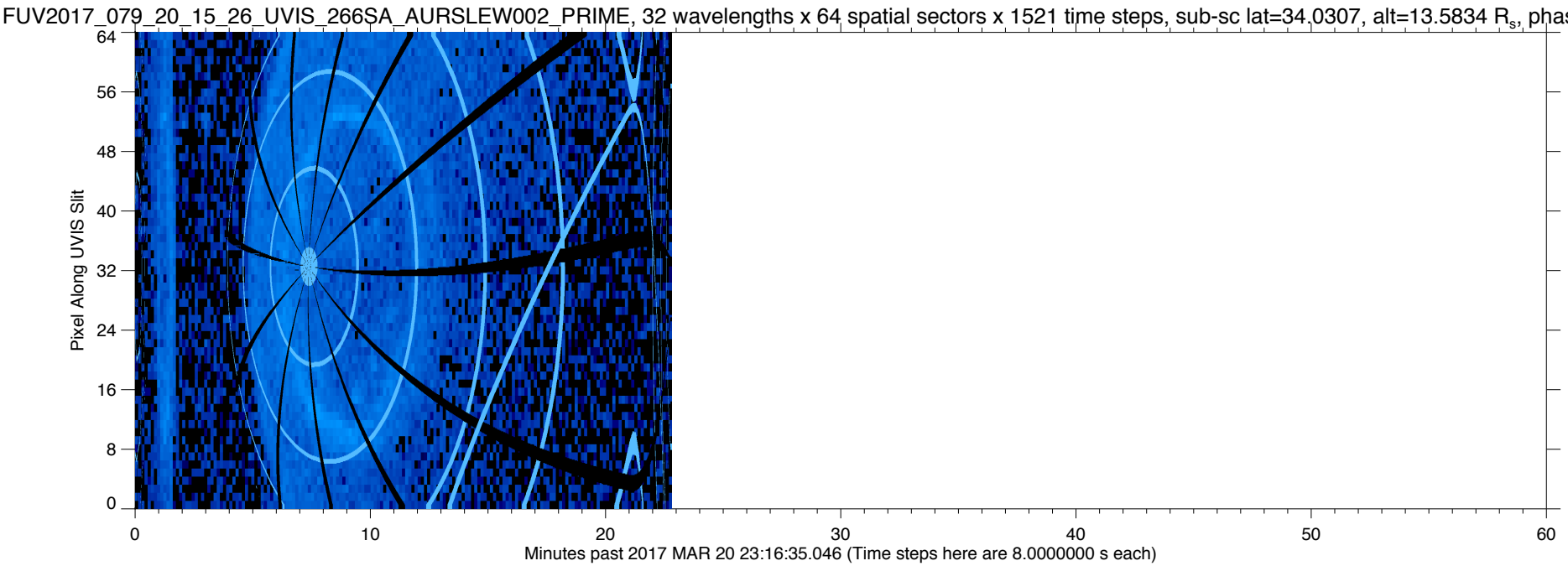

FUV2017_079_19_15_17_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 231 time steps, sub-sc lat=33.3283, alt=13.8490 R$_s$, phase=110.806
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 19:16:26.069 (Time steps here are 8.0000000 s each)

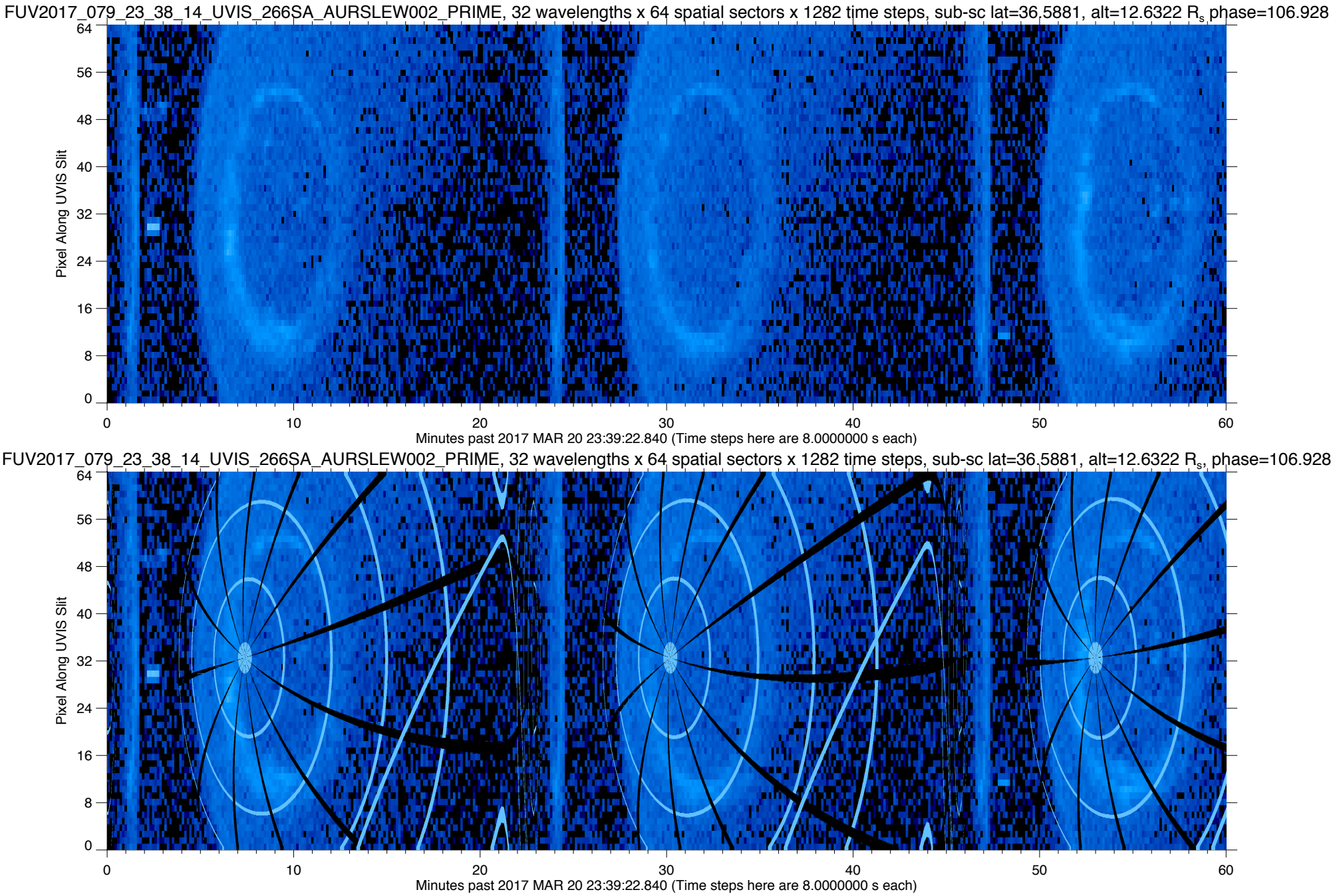

FUV2017_079_20_15_26_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1521 time steps, sub-sc lat=34.0307, alt=13.5834 R$_s$ phase=109.975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 20:16:35.046 (Time steps here are 8.0000000 s each)
FUV2017_079_20_15_26_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1521 time steps, sub-sc lat=34.0307, alt=13.5834 R$_s$, phase=109.975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 20:16:35.046 (Time steps here are 8.0000000 s each)

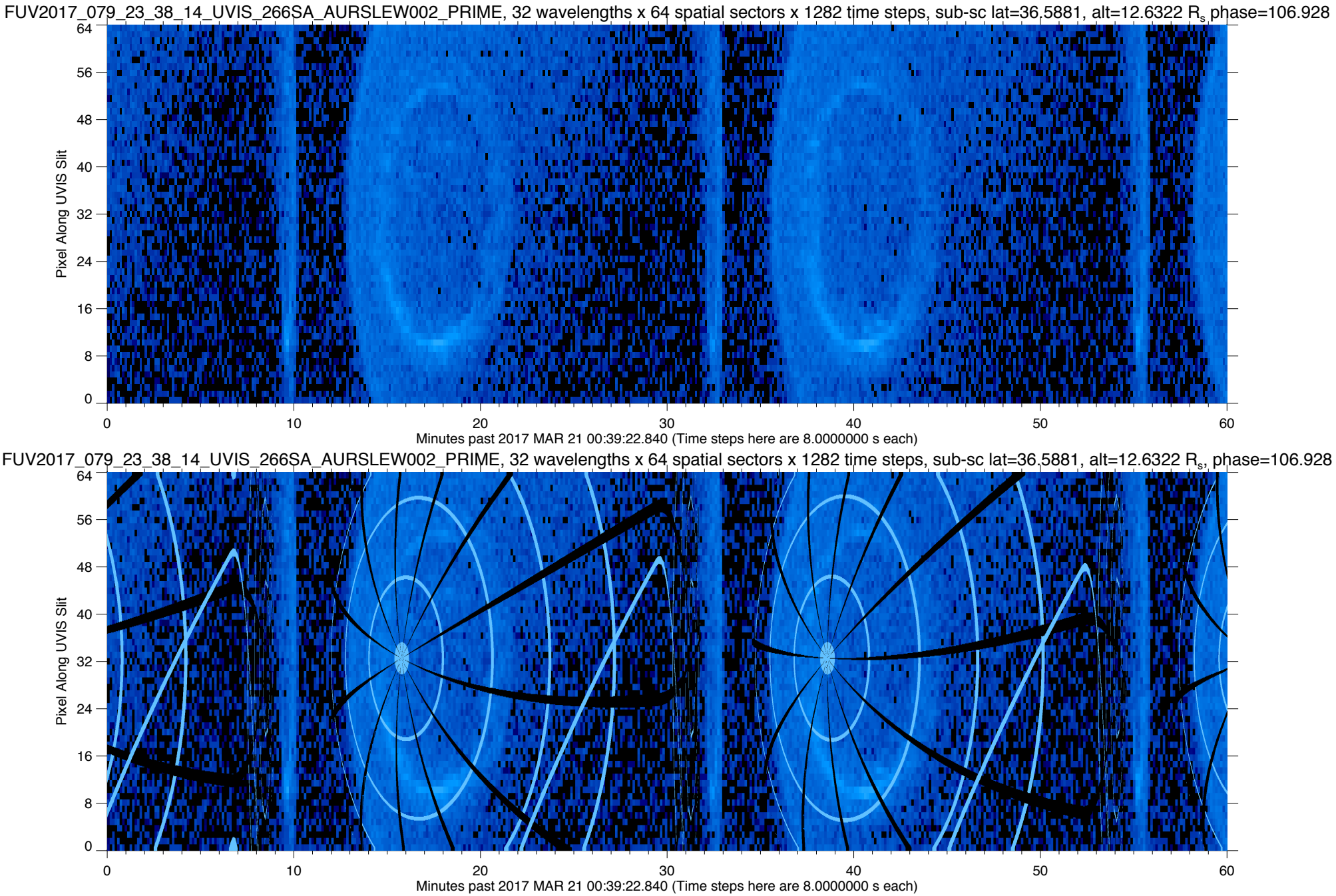

FUV2017_079_20_15_26_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1521 time steps, sub-sc lat=34.0307, alt=13.5834 R$_s$, phase=109.975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 21:16:35.046 (Time steps here are 8.0000000 s each)
FUV2017_079_20_15_26_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1521 time steps, sub-sc lat=34.0307, alt=13.5834 R$_s$, phase=109.975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 21:16:35.046 (Time steps here are 8.0000000 s each)

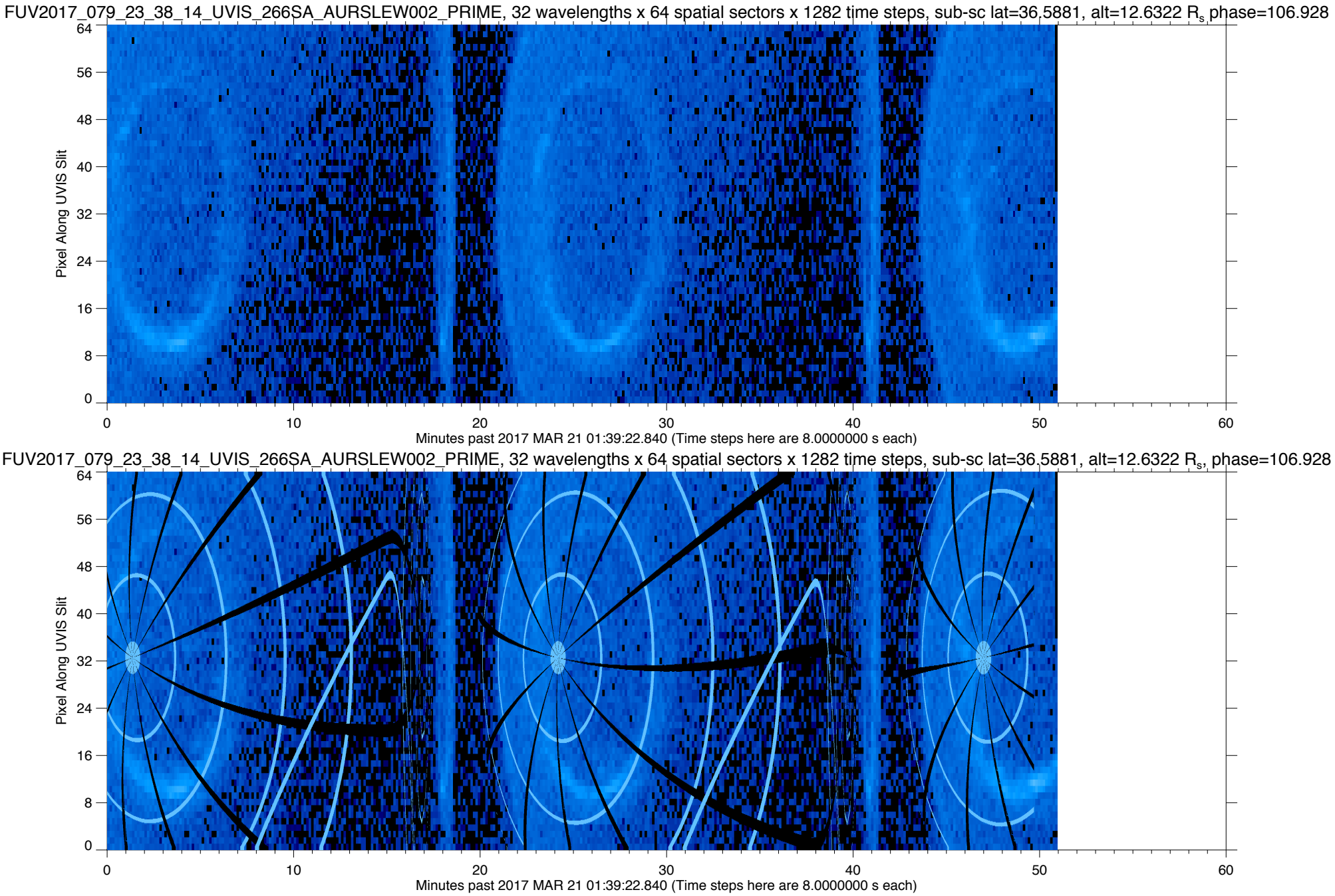

FUV2017_079_20_15_26_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1521 time steps, sub-sc lat=34.0307, alt=13.5834 R$_s$, phase=109.975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 22:16:35.046 (Time steps here are 8.0000000 s each)
FUV2017_079_20_15_26_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1521 time steps, sub-sc lat=34.0307, alt=13.5834 R$_s$, phase=109.975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 22:16:35.046 (Time steps here are 8.0000000 s each)

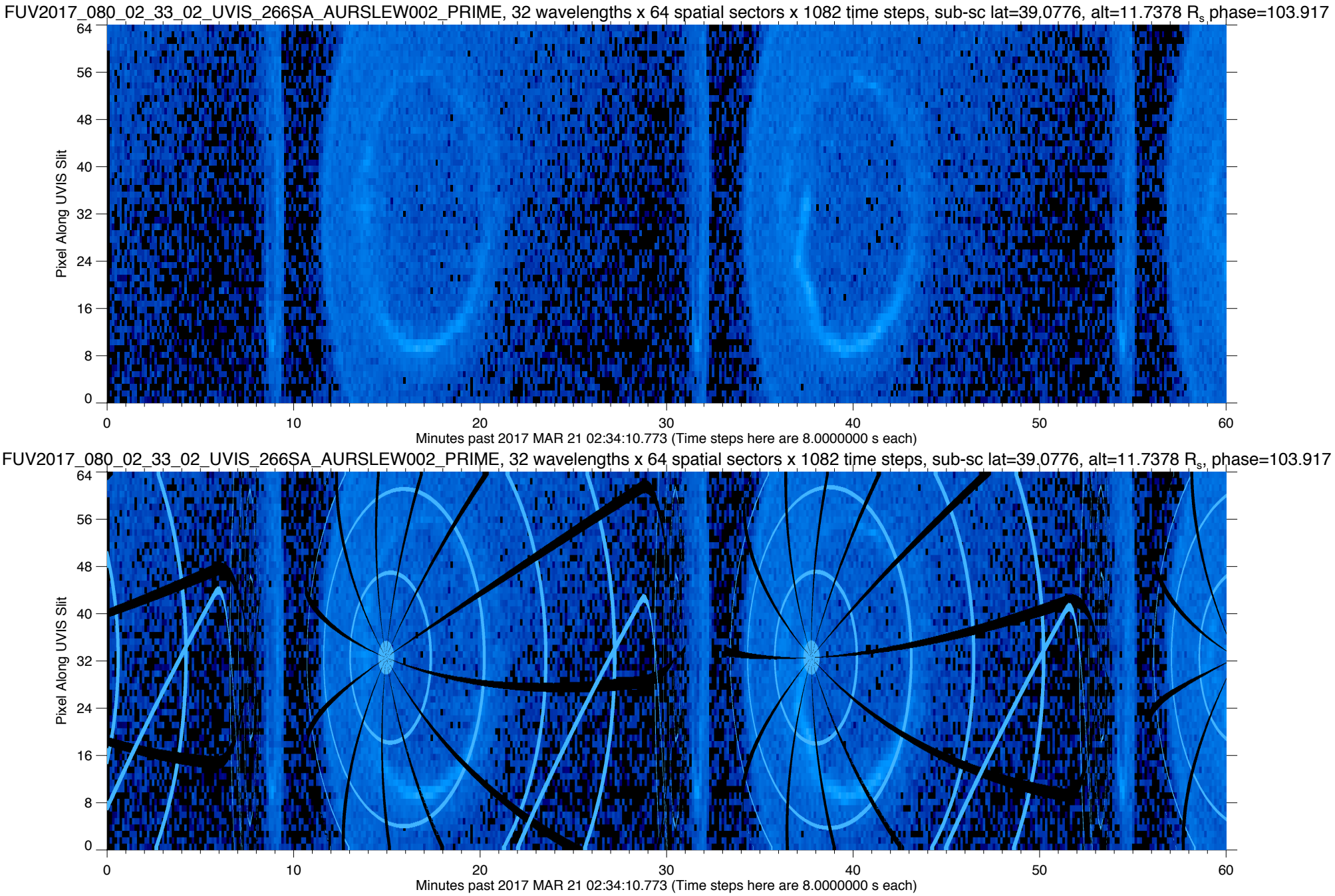

FUV2017_079_20_15_26_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1521 time steps, sub-sc lat=34.0307, alt=13.5834 R$_s$, phase=109.975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 23:16:35.046 (Time steps here are 8.0000000 s each)

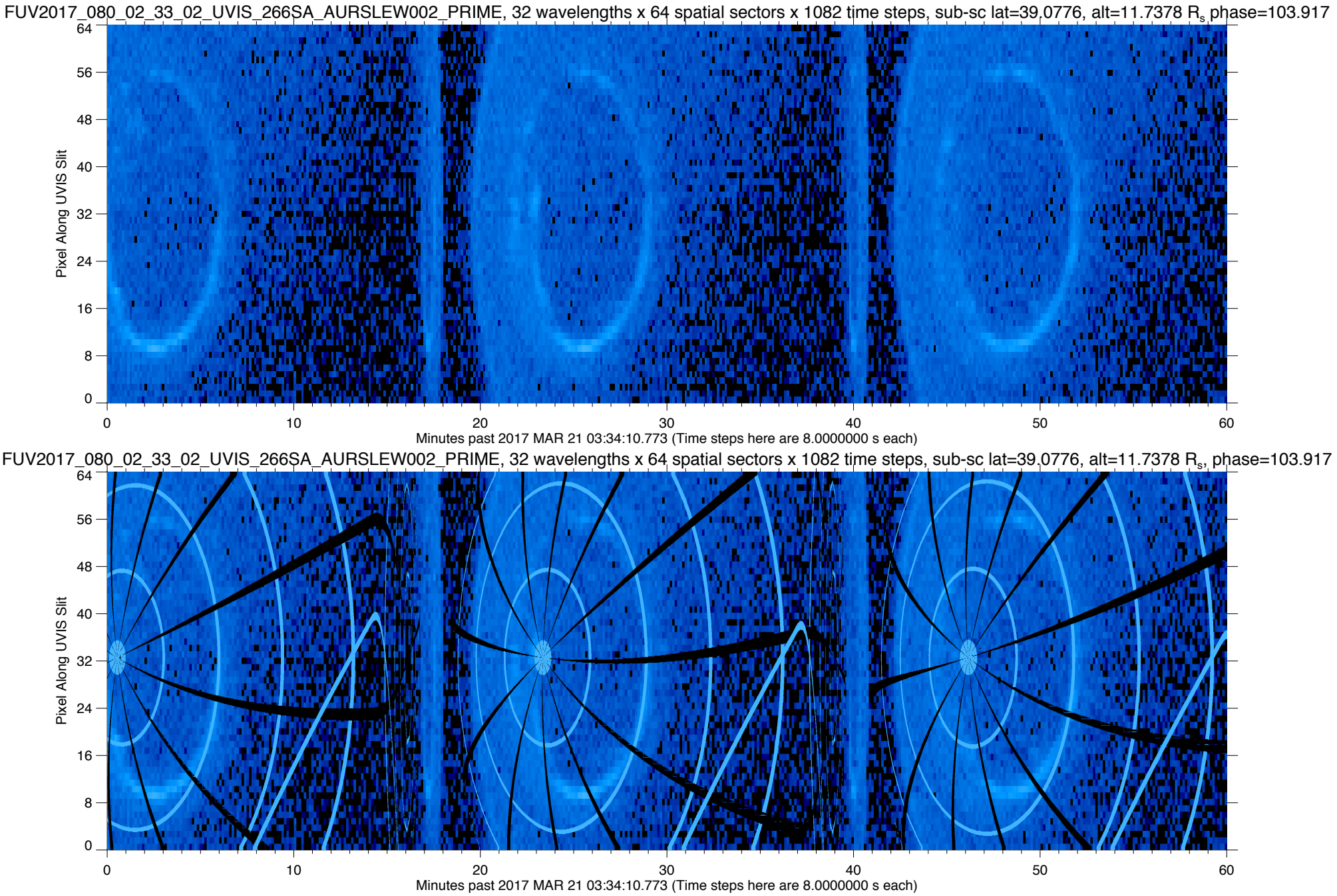

FUV2017_079_20_15_26_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1521 time steps, sub-sc lat=34.0307, alt=13.5834 R$_s$, phase=109.975
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 23:16:35.046 (Time steps here are 8.0000000 s each)

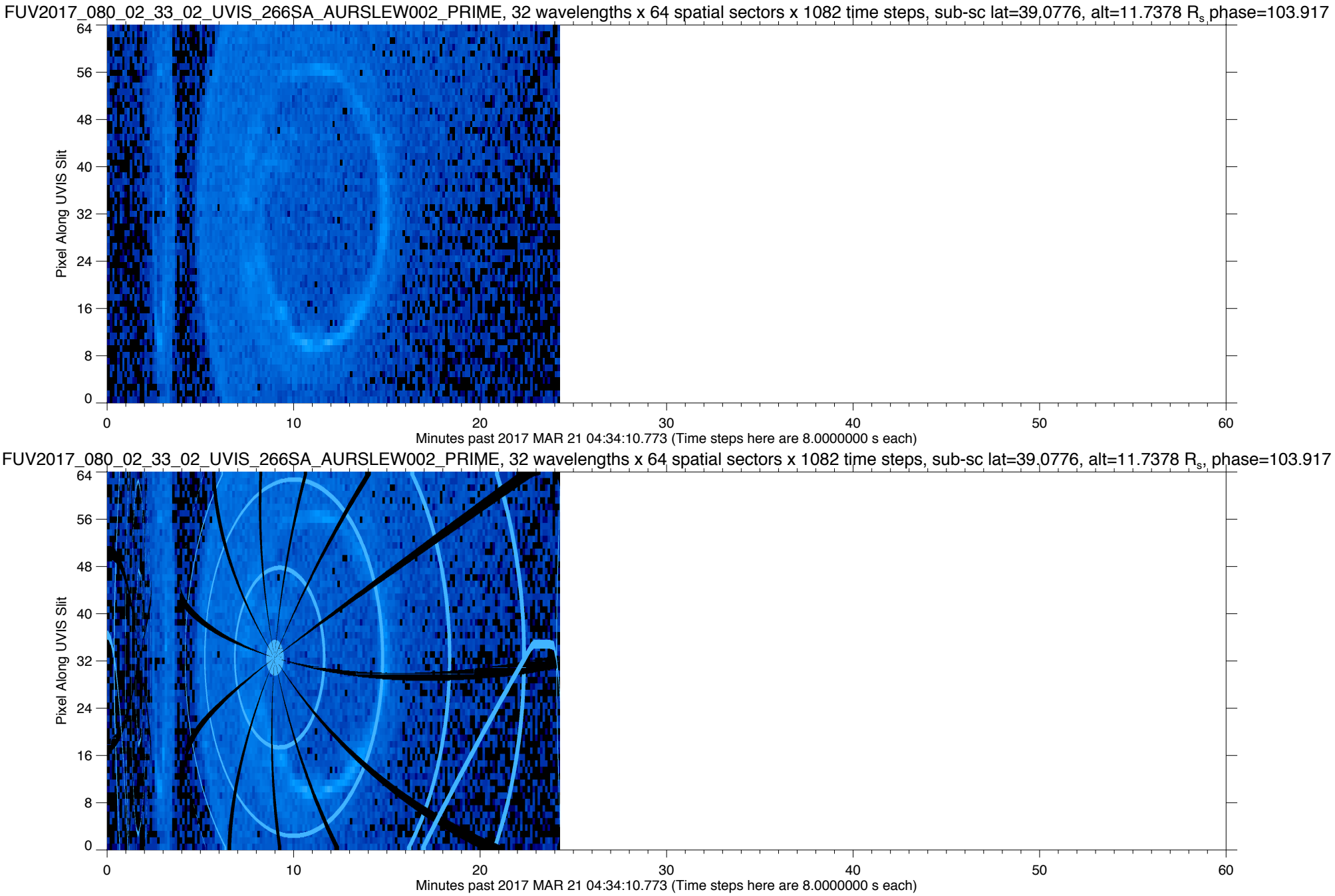

FUV2017_079_23_38_14_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1282 time steps, sub-sc lat=36.5881, alt=12.6322 R$_s$, phase=106.928
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 23:39:22.840 (Time steps here are 8.0000000 s each)
FUV2017_079_23_38_14_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1282 time steps, sub-sc lat=36.5881, alt=12.6322 R$_s$, phase=106.928
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 20 23:39:22.840 (Time steps here are 8.0000000 s each)

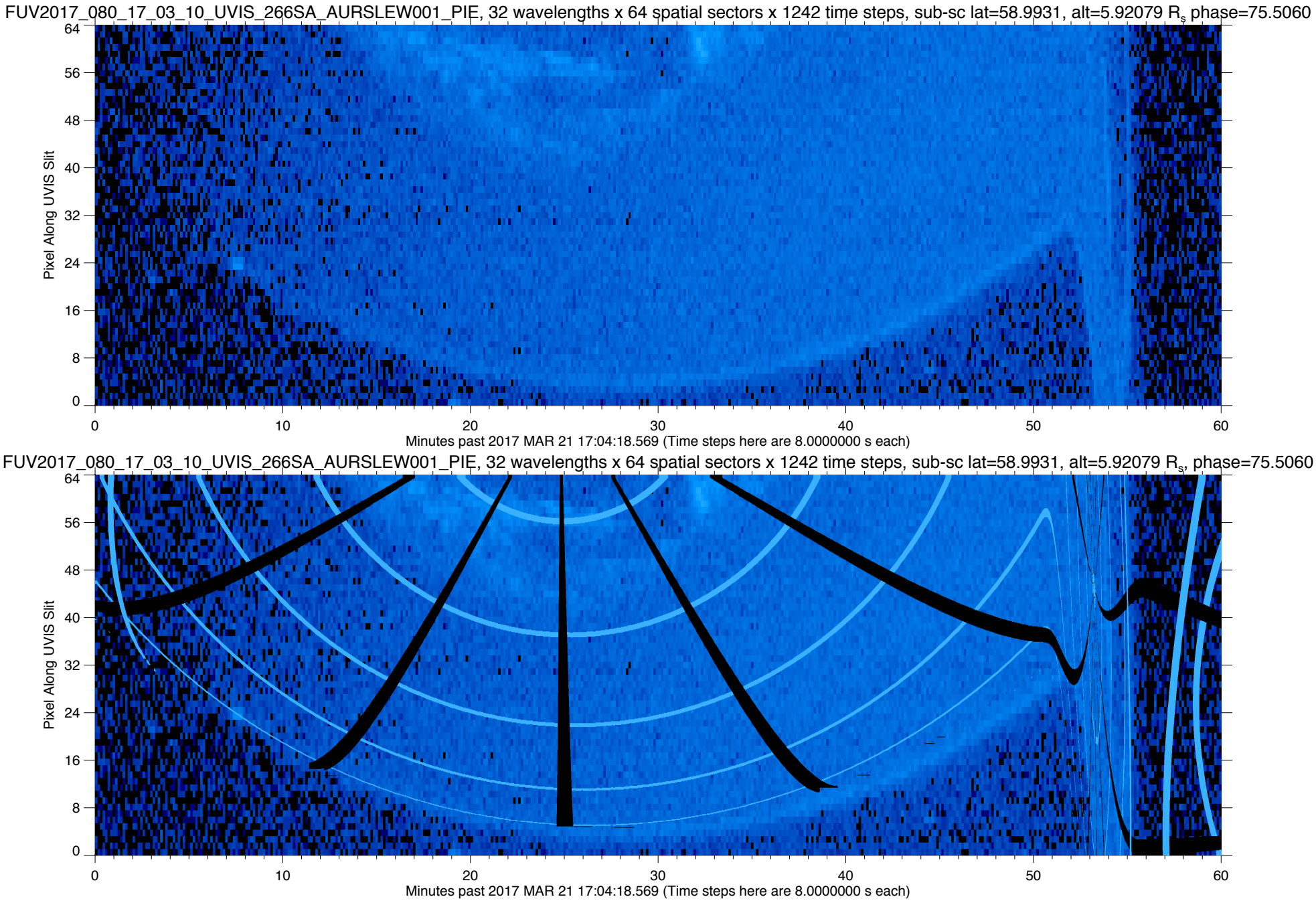

FUV2017_079_23_38_14_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1282 time steps, sub-sc lat=36.5881, alt=12.6322 R$_s$, phase=106.928
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 00:39:22.840 (Time steps here are 8.0000000 s each)
FUV2017_079_23_38_14_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1282 time steps, sub-sc lat=36.5881, alt=12.6322 R$_s$, phase=106.928
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 00:39:22.840 (Time steps here are 8.0000000 s each)

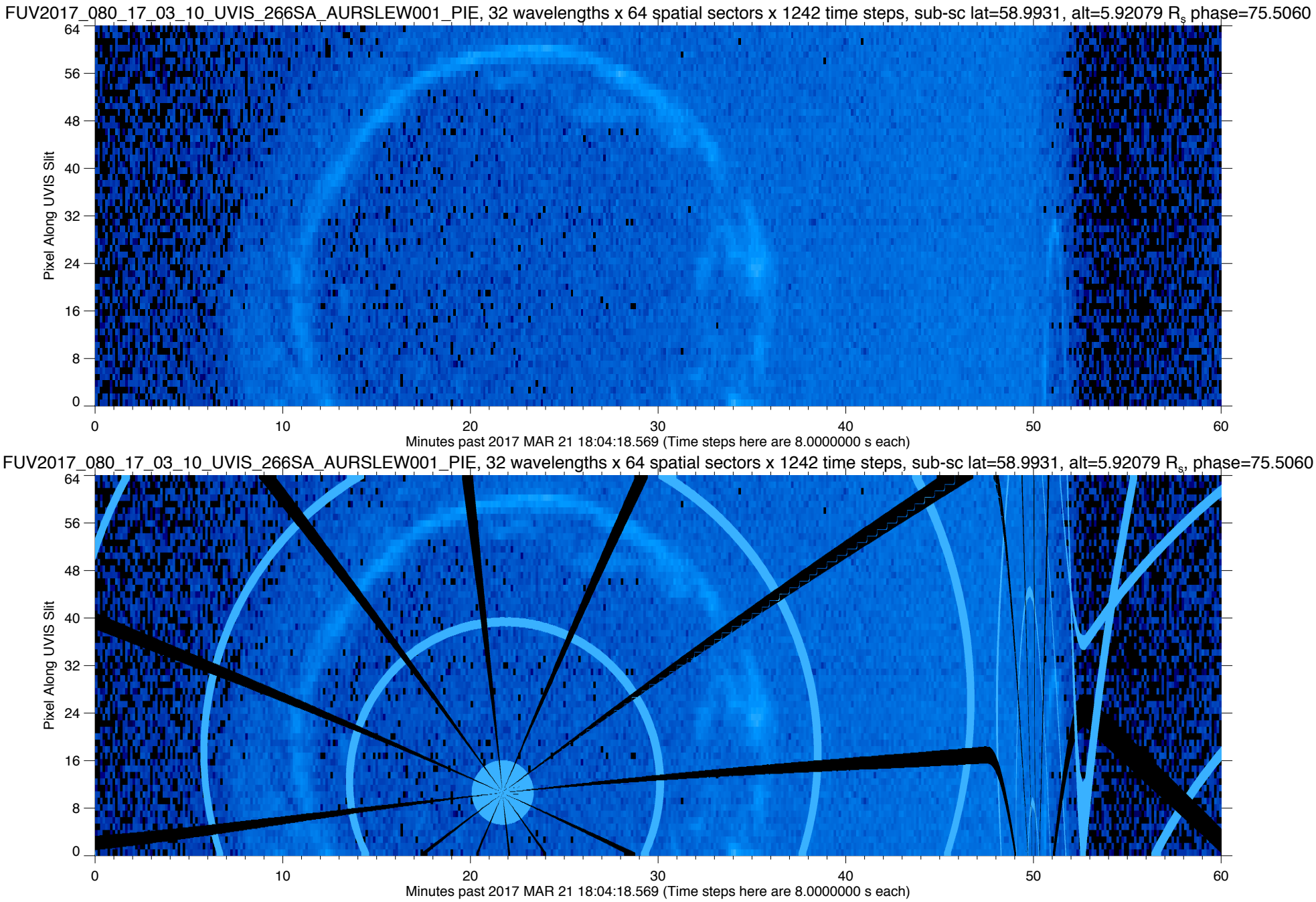

FUV2017_079_23_38_14_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1282 time steps, sub-sc lat=36.5881, alt=12.6322 R$_s$, phase=106.928
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 01:39:22.840 (Time steps here are 8.0000000 s each)
FUV2017_079_23_38_14_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1282 time steps, sub-sc lat=36.5881, alt=12.6322 R$_s$, phase=106.928
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 01:39:22.840 (Time steps here are 8.0000000 s each)

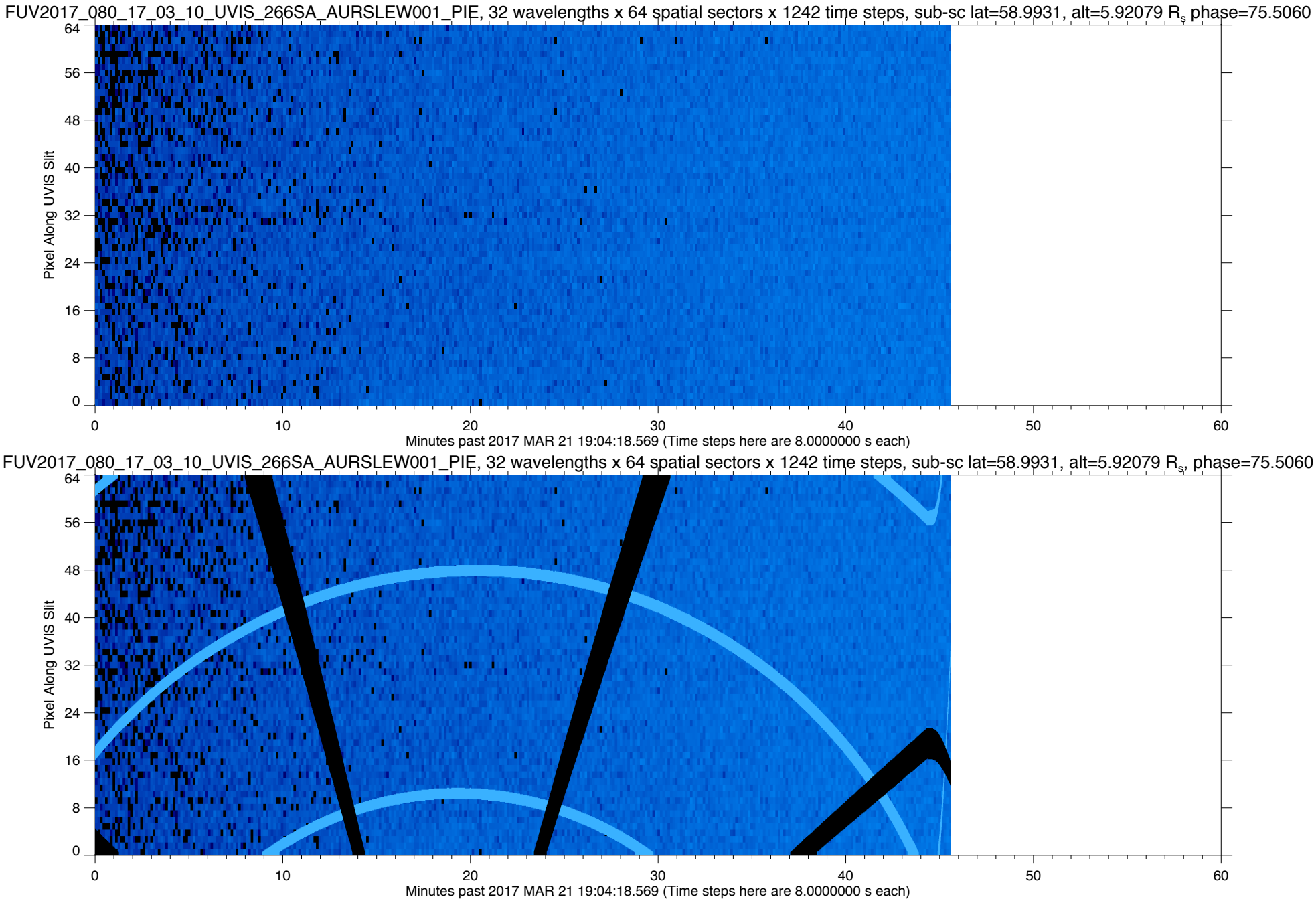

FUV2017_080_02_33_02_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1082 time steps, sub-sc lat=39.0776, alt=11.7378 R$_s$, phase=103.917
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 02:34:10.773 (Time steps here are 8.0000000 s each)
FUV2017_080_02_33_02_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1082 time steps, sub-sc lat=39.0776, alt=11.7378 R$_s$, phase=103.917
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 02:34:10.773 (Time steps here are 8.0000000 s each)

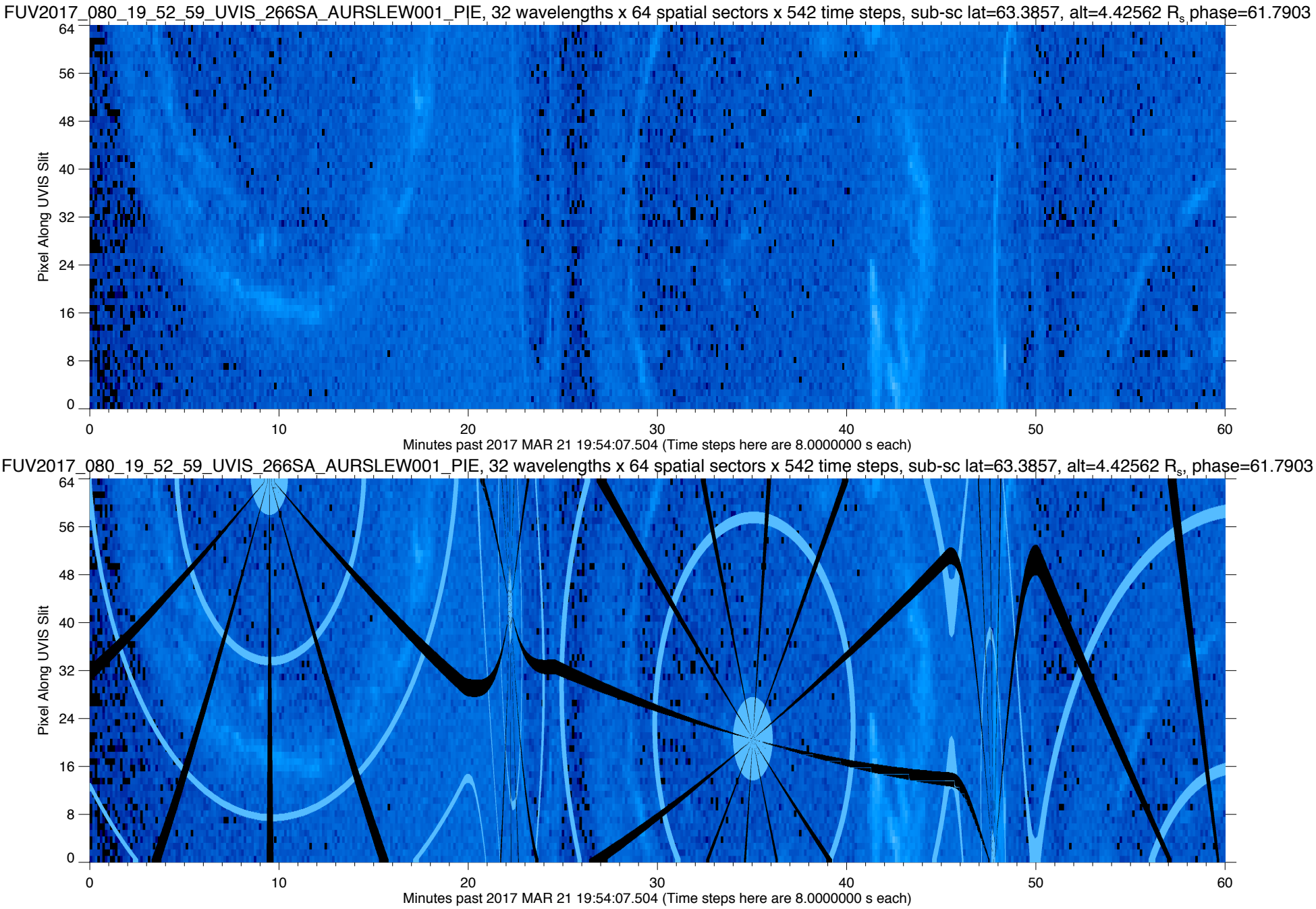

FUV2017_080_02_33_02_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1082 time steps, sub-sc lat=39.0776, alt=11.7378 R$_s$, phase=103.917
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 03:34:10.773 (Time steps here are 8.0000000 s each)
FUV2017_080_02_33_02_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1082 time steps, sub-sc lat=39.0776, alt=11.7378 R$_s$, phase=103.917
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 03:34:10.773 (Time steps here are 8.0000000 s each)

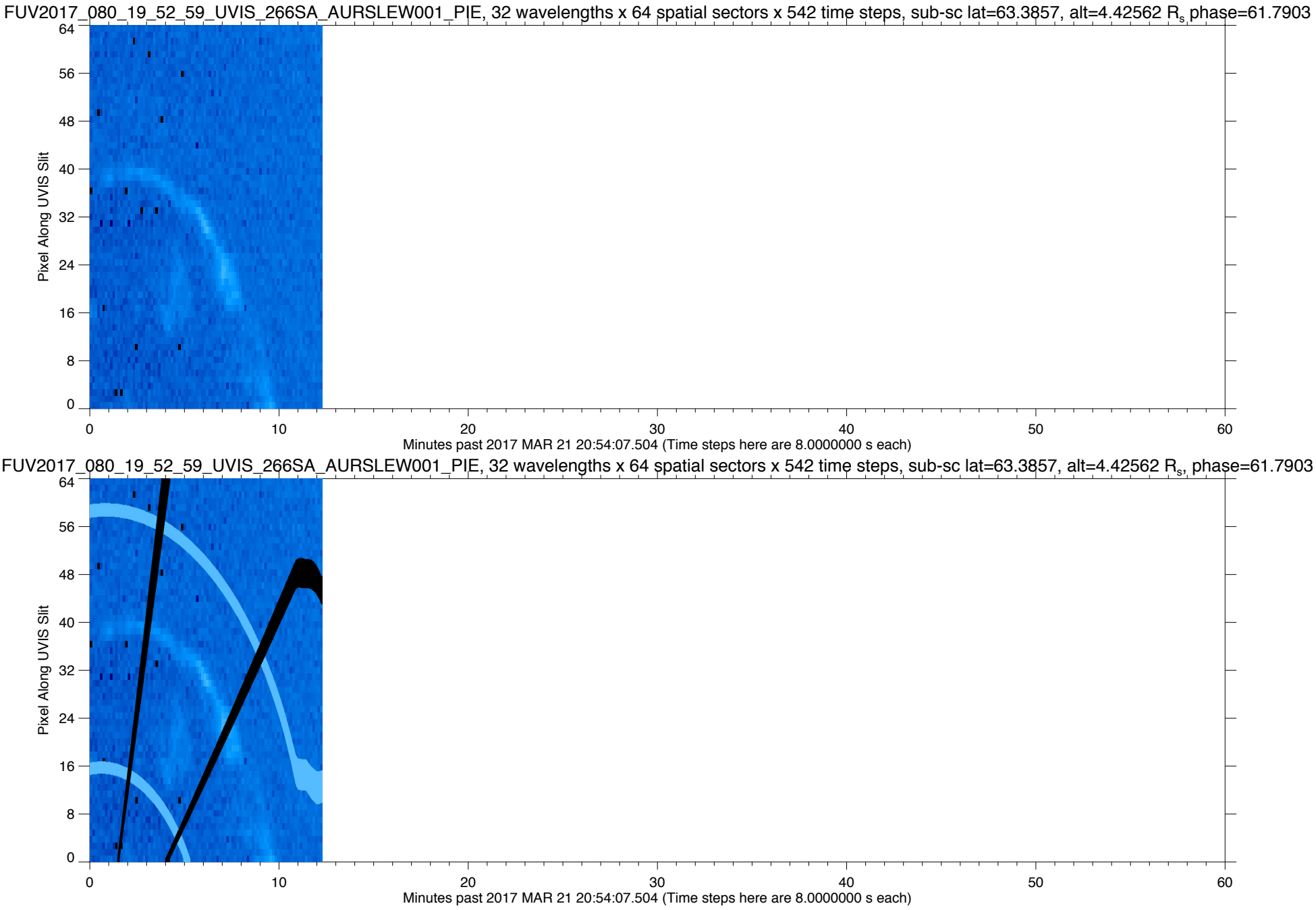

FUV2017_080_02_33_02_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1082 time steps, sub-sc lat=39.0776, alt=11.7378 R$_s$, phase=103.917
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 04:34:10.773 (Time steps here are 8.0000000 s each)
FUV2017_080_02_33_02_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1082 time steps, sub-sc lat=39.0776, alt=11.7378 R$_s$, phase=103.917
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 04:34:10.773 (Time steps here are 8.0000000 s each)

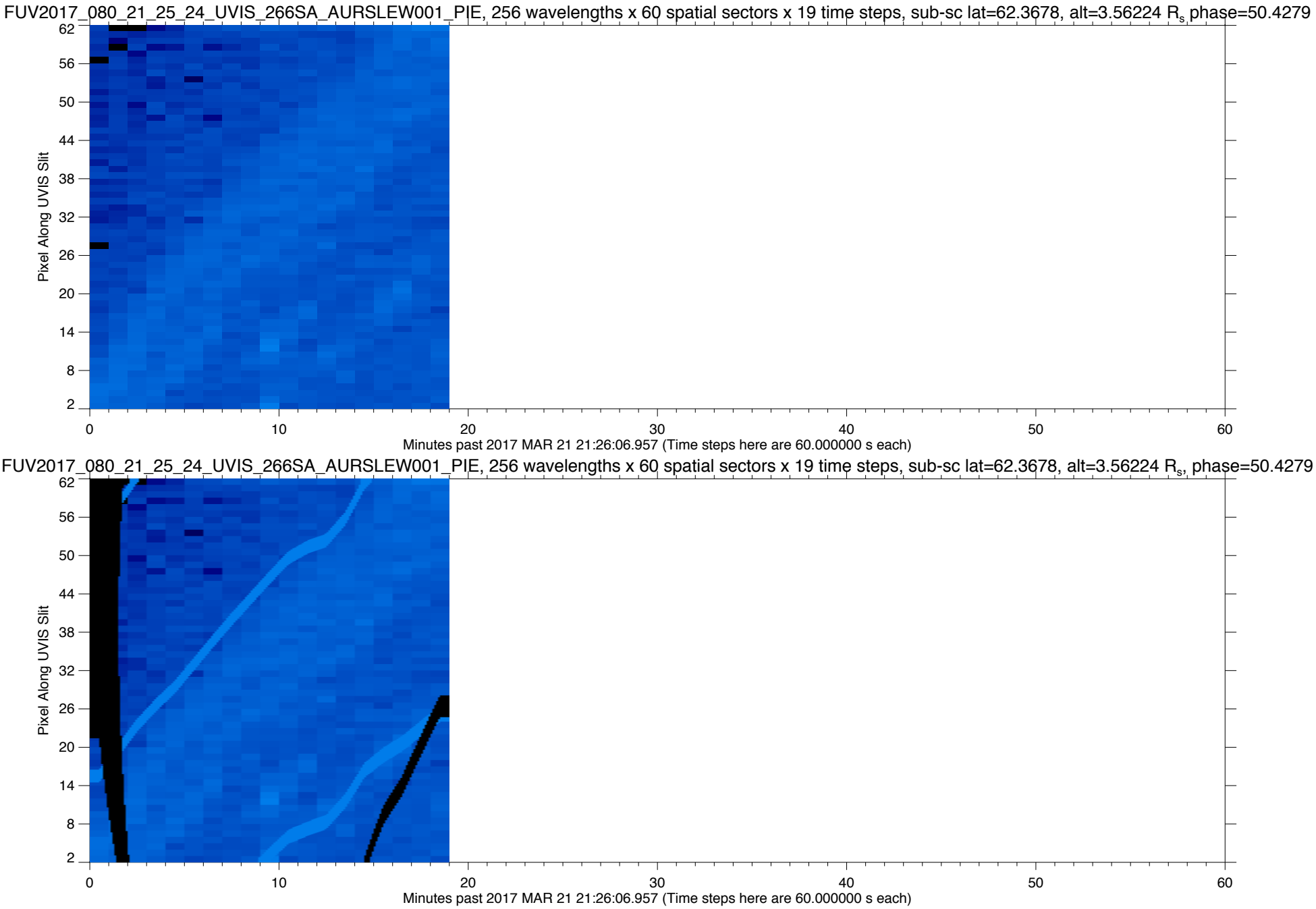

FUV2017_080_17_03_10_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1242 time steps, sub-sc lat=58.9931, alt=5.92079 R$_s$ phase=75.5060
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 17:04:18.569 (Time steps here are 8.0000000 s each)
FUV2017_080_17_03_10_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1242 time steps, sub-sc lat=58.9931, alt=5.92079 R$_s$, phase=75.5060
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 17:04:18.569 (Time steps here are 8.0000000 s each)

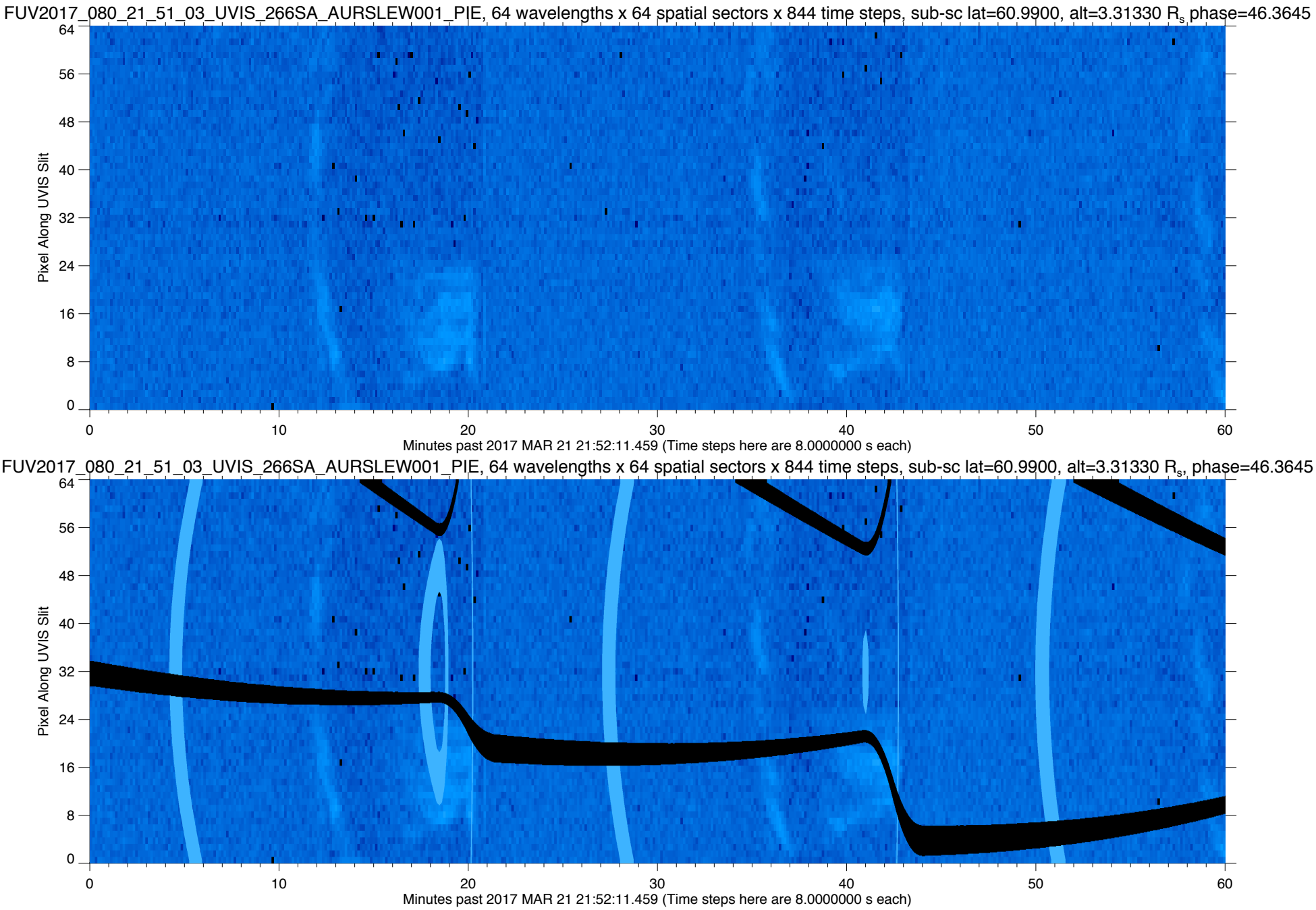

FUV2017_080_17_03_10_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1242 time steps, sub-sc lat=58.9931, alt=5.92079 R$_s$ phase=75.5060
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 18:04:18.569 (Time steps here are 8.0000000 s each)
FUV2017_080_17_03_10_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1242 time steps, sub-sc lat=58.9931, alt=5.92079 R$_s$, phase=75.5060
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 18:04:18.569 (Time steps here are 8.0000000 s each)

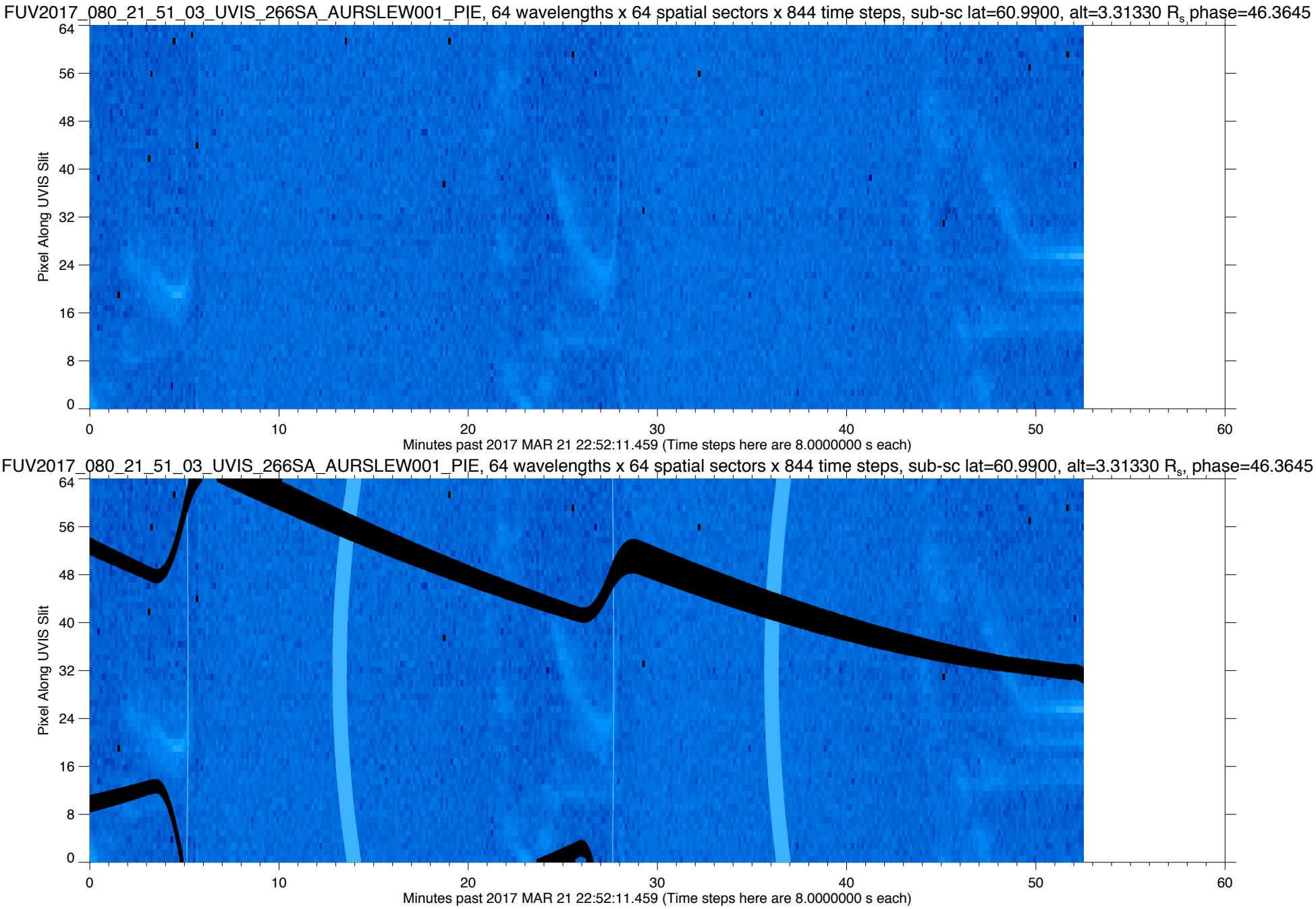

FUV2017_080_17_03_10_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1242 time steps, sub-sc lat=58.9931, alt=5.92079 R$_s$ phase=75.5060
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 19:04:18.569 (Time steps here are 8.0000000 s each)
FUV2017_080_17_03_10_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1242 time steps, sub-sc lat=58.9931, alt=5.92079 R$_s$, phase=75.5060
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 19:04:18.569 (Time steps here are 8.0000000 s each)

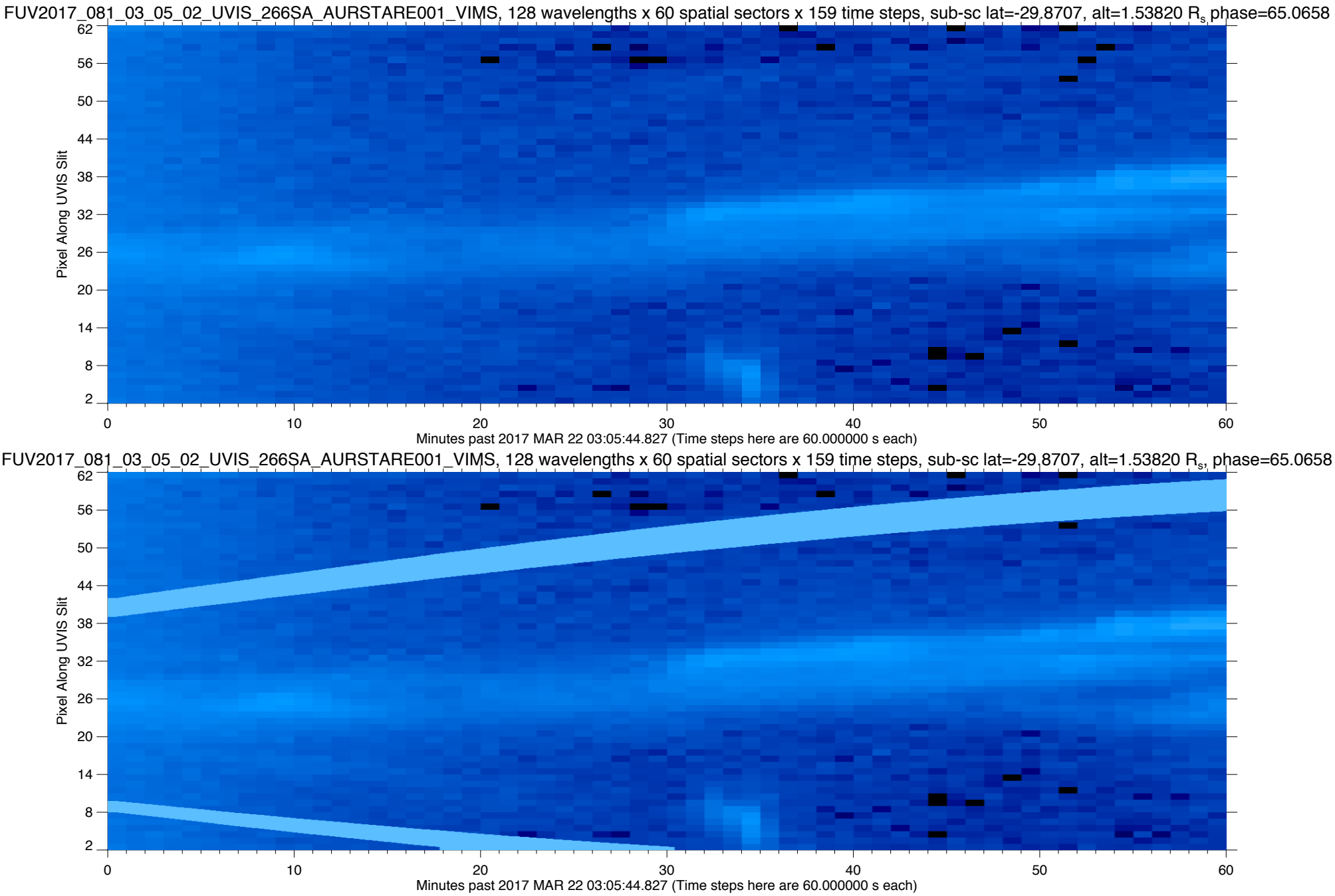

FUV2017_080_19_52_59_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 542 time steps, sub-sc lat=63.3857, alt=4.42562 R$_s$, phase=61.7903
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 19:54:07.504 (Time steps here are 8.0000000 s each)
FUV2017_080_19_52_59_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 542 time steps, sub-sc lat=63.3857, alt=4.42562 R$_s$, phase=61.7903
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 19:54:07.504 (Time steps here are 8.0000000 s each)

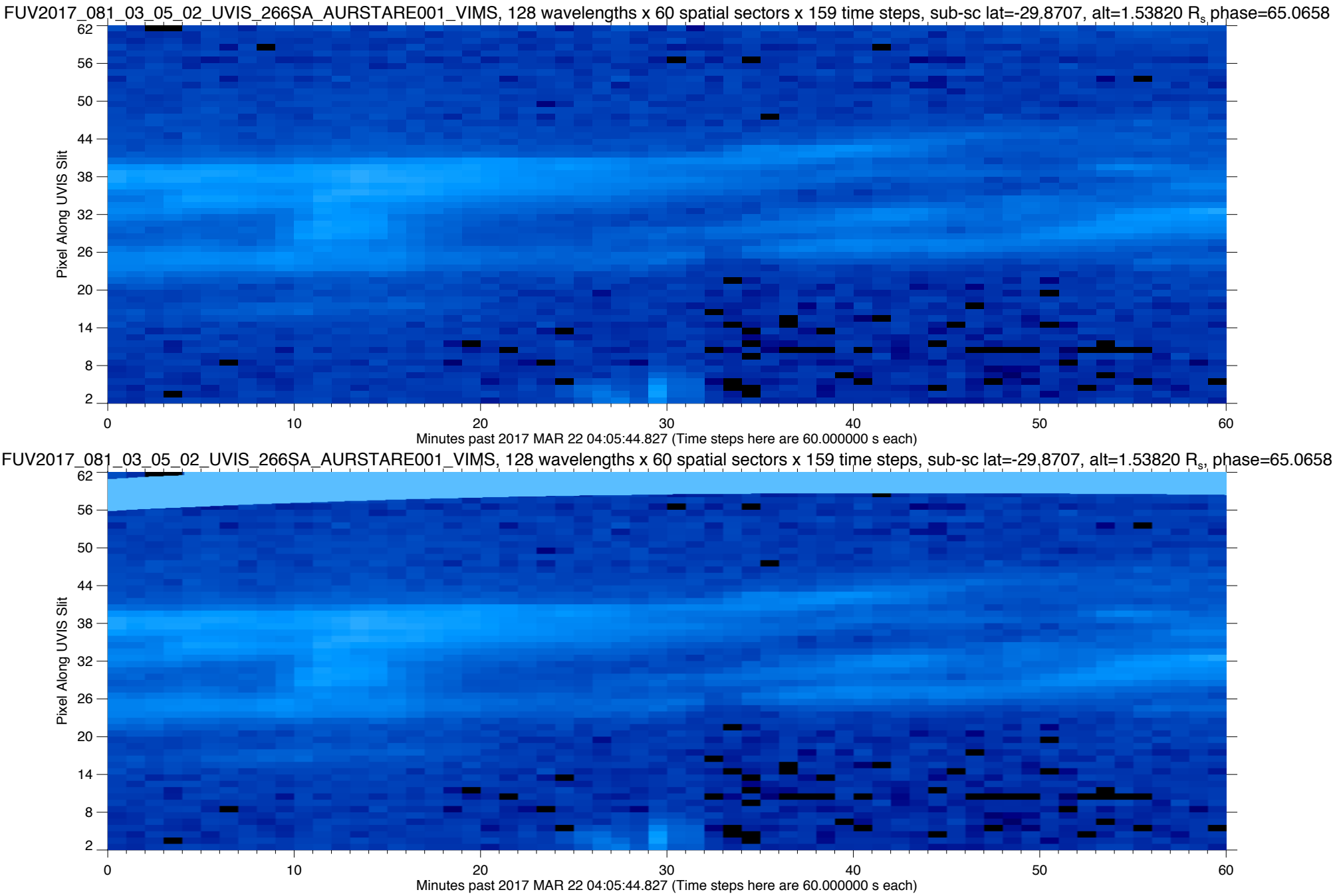

FUV2017_080_19_52_59_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 542 time steps, sub-sc lat=63.3857, alt=4.42562 R$_s$, phase=61.7903
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 20:54:07.504 (Time steps here are 8.0000000 s each)
FUV2017_080_19_52_59_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 542 time steps, sub-sc lat=63.3857, alt=4.42562 R$_s$, phase=61.7903
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 20:54:07.504 (Time steps here are 8.0000000 s each)

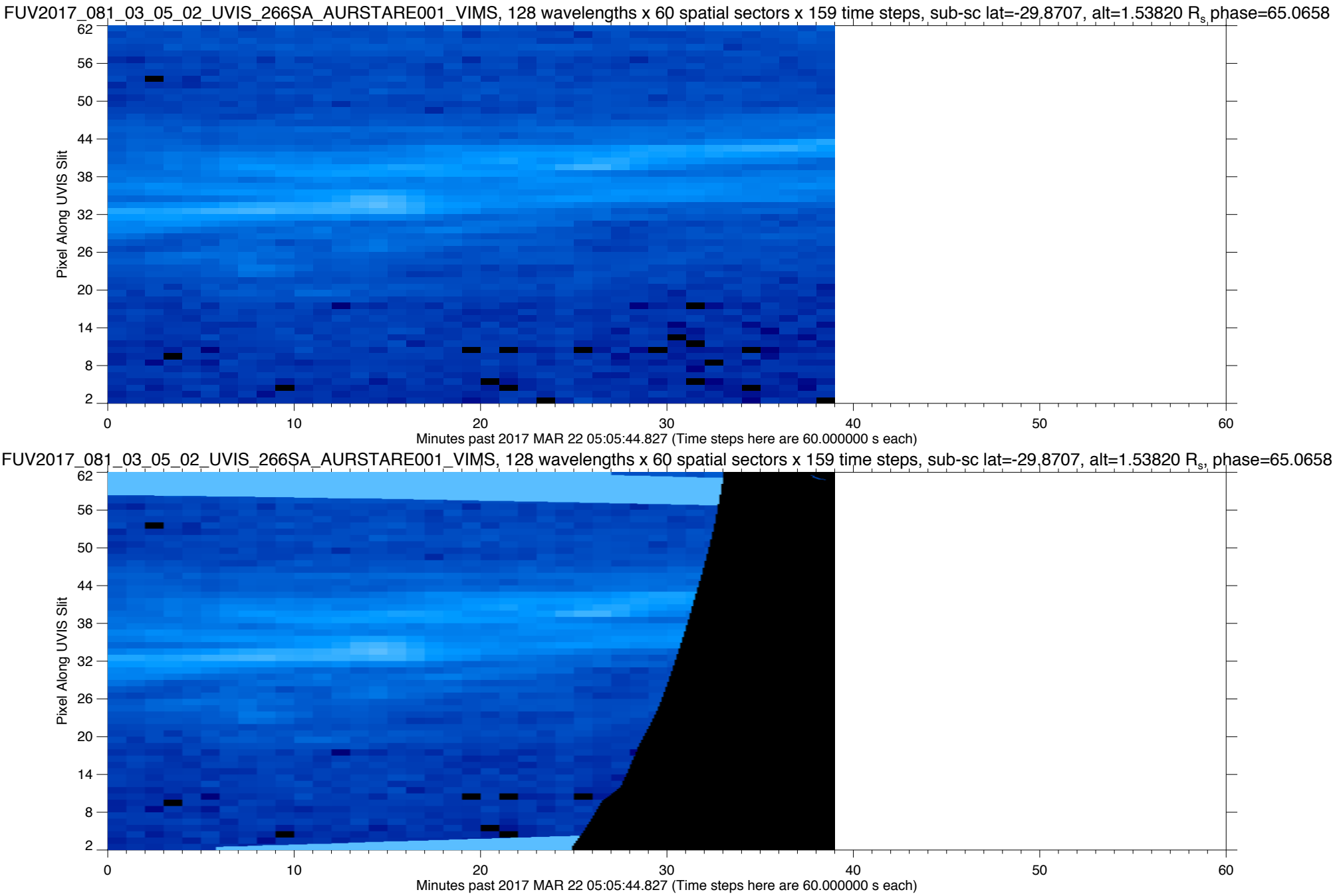

FUV2017_080_21_25_24_UVIS_266SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=62.3678, alt=3.56224 R$_s$, phase=50.4279
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 21:26:06.957 (Time steps here are 60.000000 s each)
FUV2017_080_21_25_24_UVIS_266SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=62.3678, alt=3.56224 R$_s$, phase=50.4279
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 21:26:06.957 (Time steps here are 60.000000 s each)

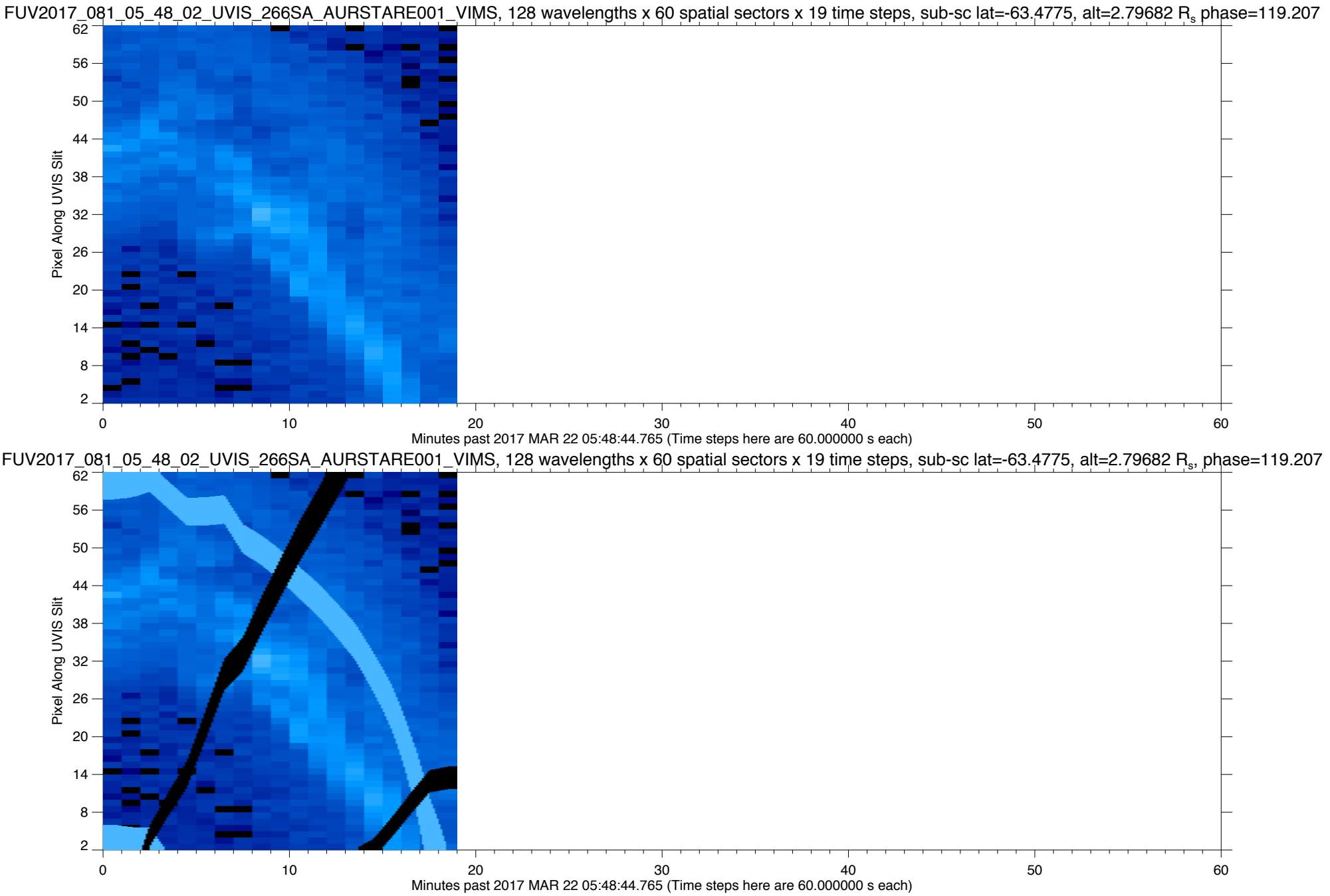

FUV2017_080_21_51_03_UVIS_266SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 844 time steps, sub-sc lat=60.9900, alt=3.31330 R$_s$, phase=46.3645
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 21:52:11.459 (Time steps here are 8.0000000 s each)
FUV2017_080_21_51_03_UVIS_266SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 844 time steps, sub-sc lat=60.9900, alt=3.31330 R$_s$, phase=46.3645
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 21:52:11.459 (Time steps here are 8.0000000 s each)

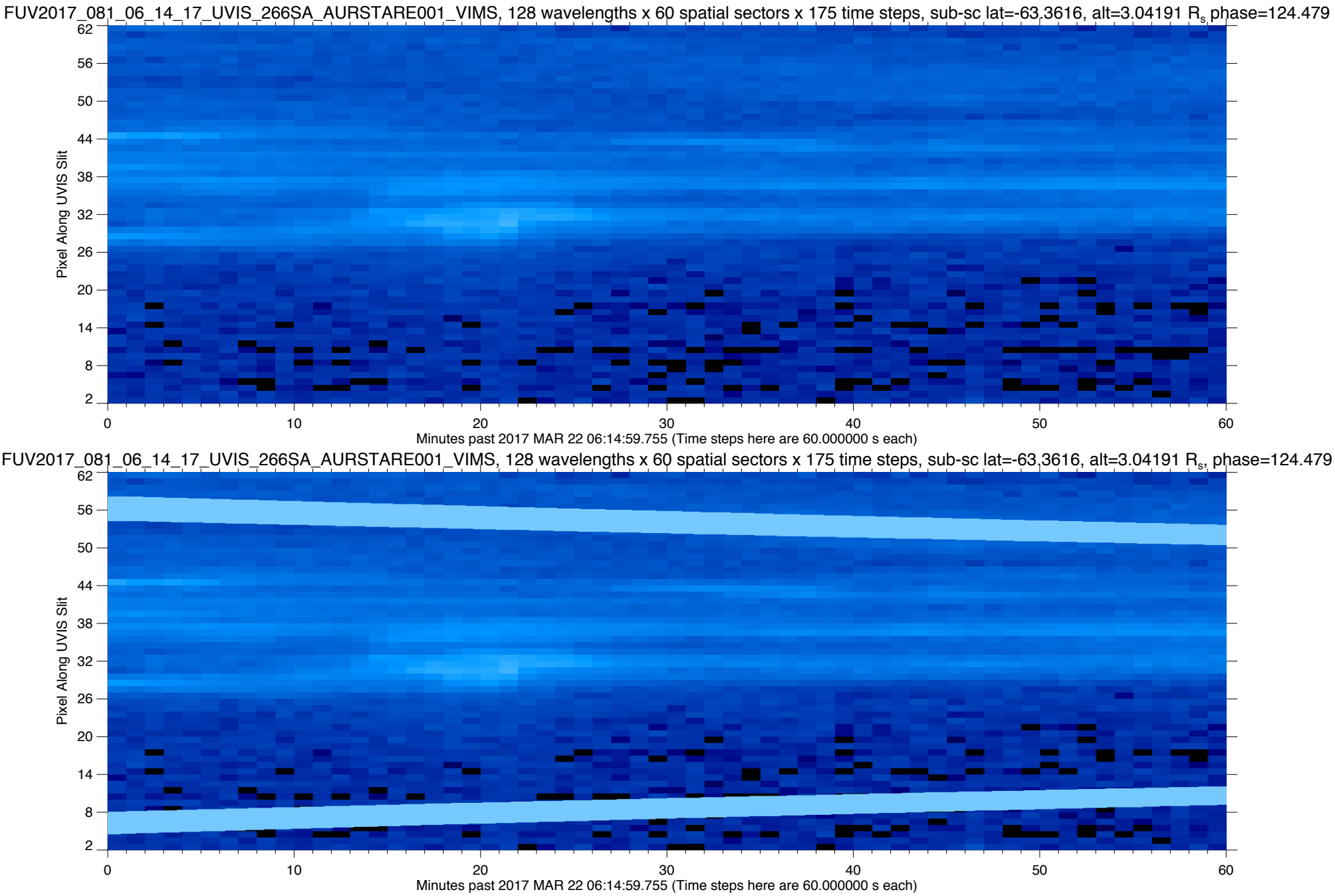

FUV2017_080_21_51_03_UVIS_266SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 844 time steps, sub-sc lat=60.9900, alt=3.31330 R$_s$, phase=46.3645
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 22:52:11.459 (Time steps here are 8.0000000 s each)
FUV2017_080_21_51_03_UVIS_266SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 844 time steps, sub-sc lat=60.9900, alt=3.31330 R$_s$, phase=46.3645
Pixel Along UVIS Slit
0
8
16
24
32
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48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 21 22:52:11.459 (Time steps here are 8.0000000 s each)

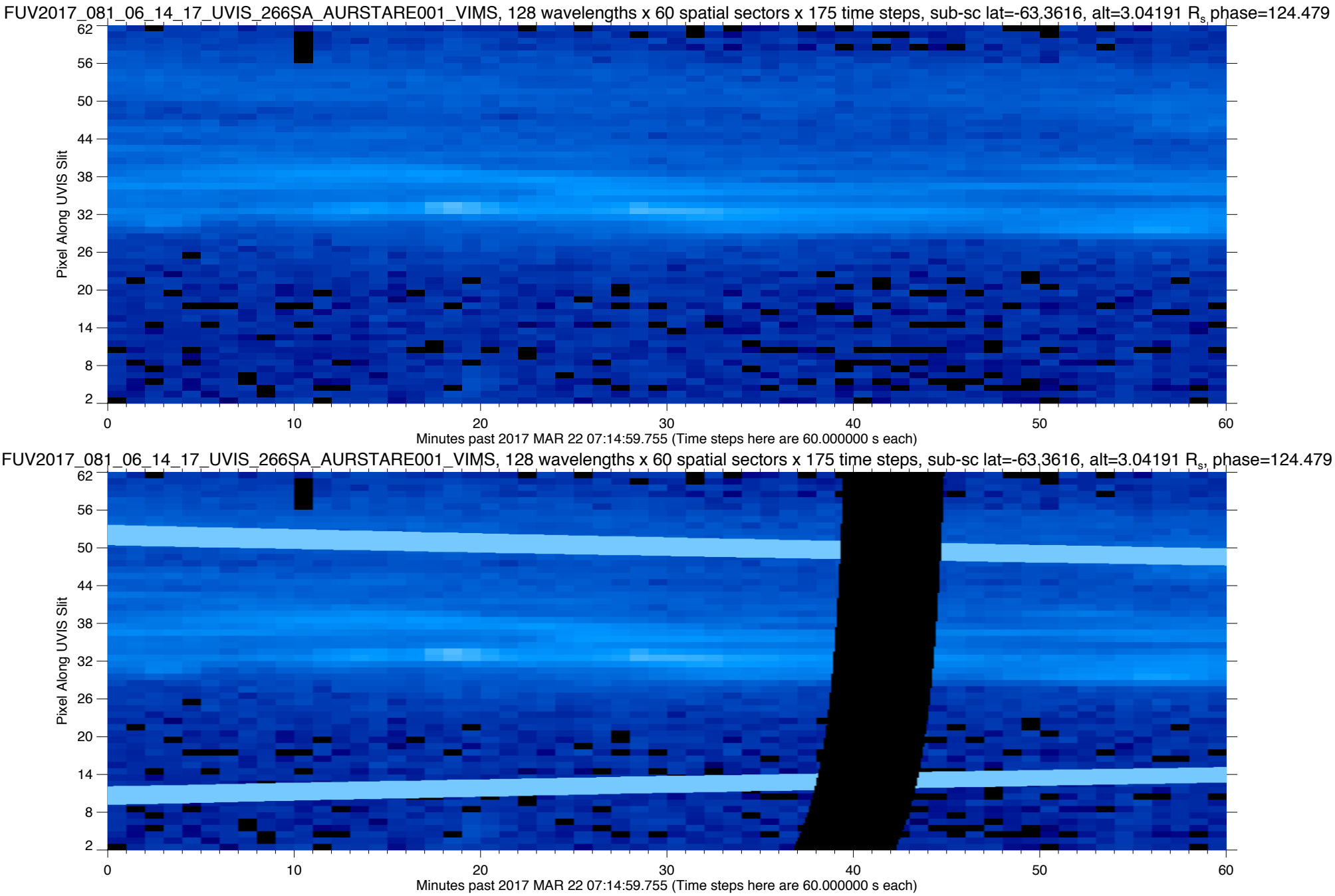

FUV2017_081_03_05_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 159 time steps, sub-sc lat=-29.8707, alt=1.53820 R$_s$, phase=65.0658
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 03:05:44.827 (Time steps here are 60.000000 s each)
FUV2017_081_03_05_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 159 time steps, sub-sc lat=-29.8707, alt=1.53820 R$_s$, phase=65.0658
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 03:05:44.827 (Time steps here are 60.000000 s each)

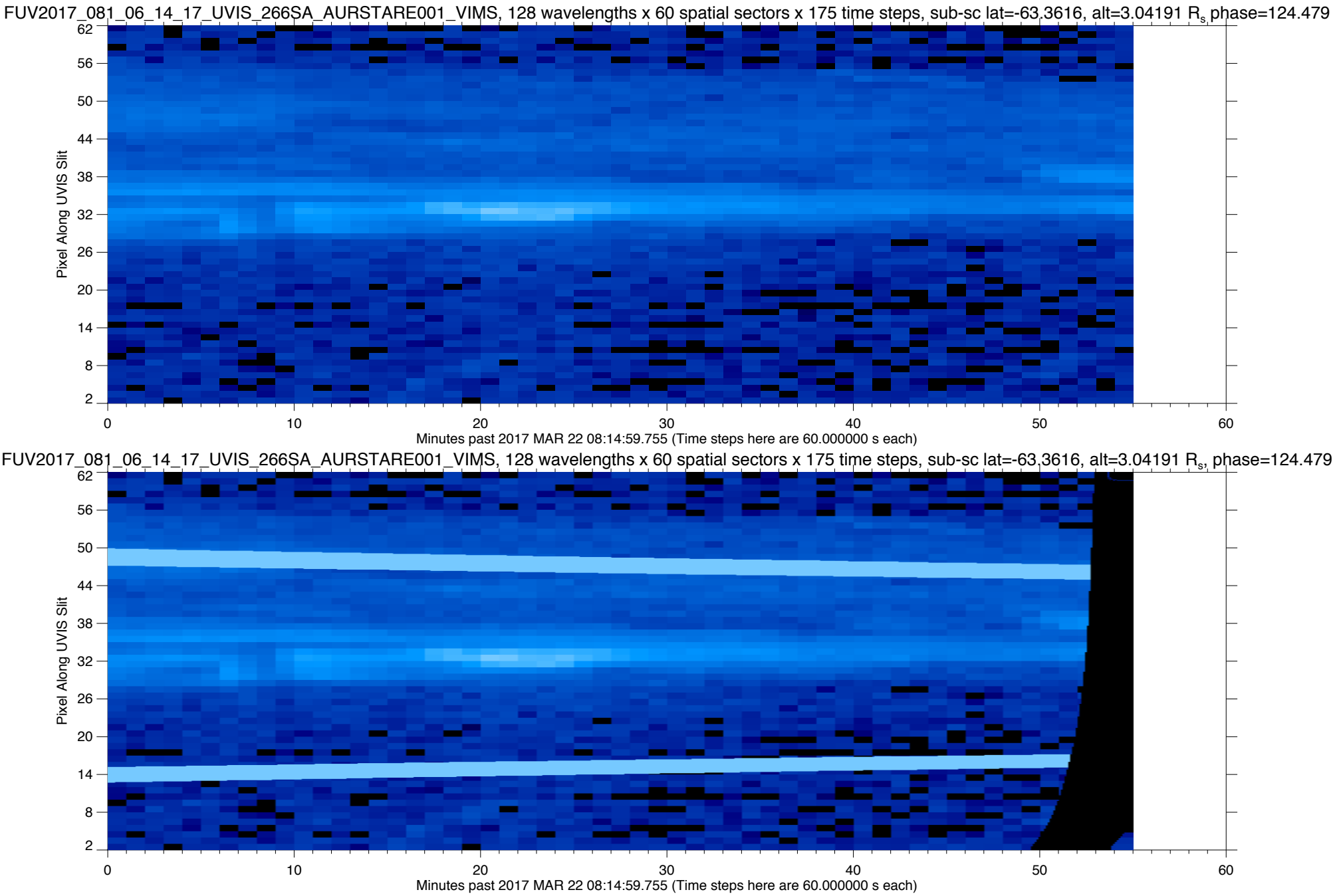

FUV2017_081_03_05_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 159 time steps, sub-sc lat=-29.8707, alt=1.53820 R$_s$, phase=65.0658
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 04:05:44.827 (Time steps here are 60.000000 s each)
FUV2017_081_03_05_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 159 time steps, sub-sc lat=-29.8707, alt=1.53820 R$_s$, phase=65.0658
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 04:05:44.827 (Time steps here are 60.000000 s each)

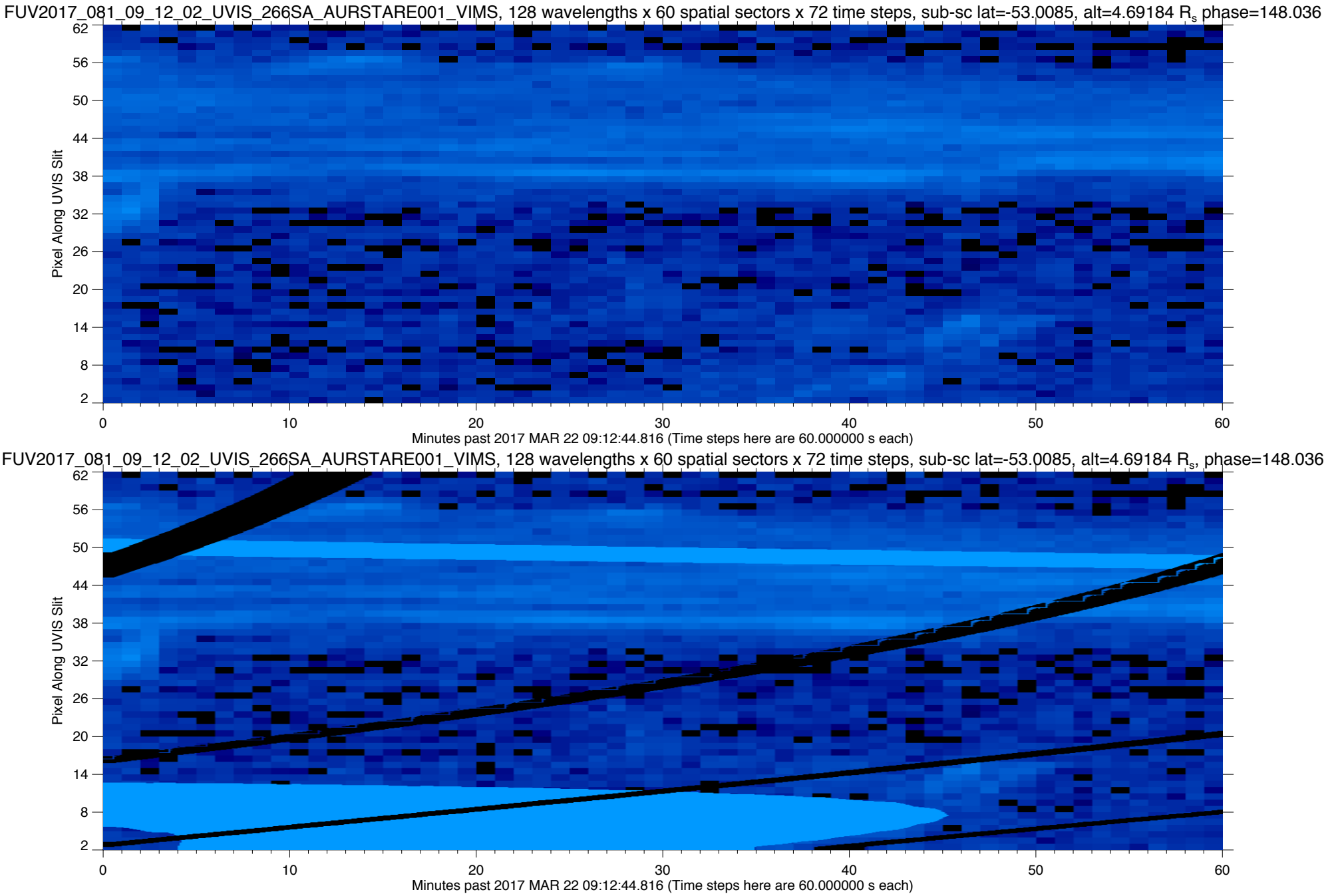

FUV2017_081_03_05_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 159 time steps, sub-sc lat=-29.8707, alt=1.53820 R$_s$, phase=65.0658
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 05:05:44.827 (Time steps here are 60.000000 s each)
FUV2017_081_03_05_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 159 time steps, sub-sc lat=-29.8707, alt=1.53820 R$_s$, phase=65.0658
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 05:05:44.827 (Time steps here are 60.000000 s each)

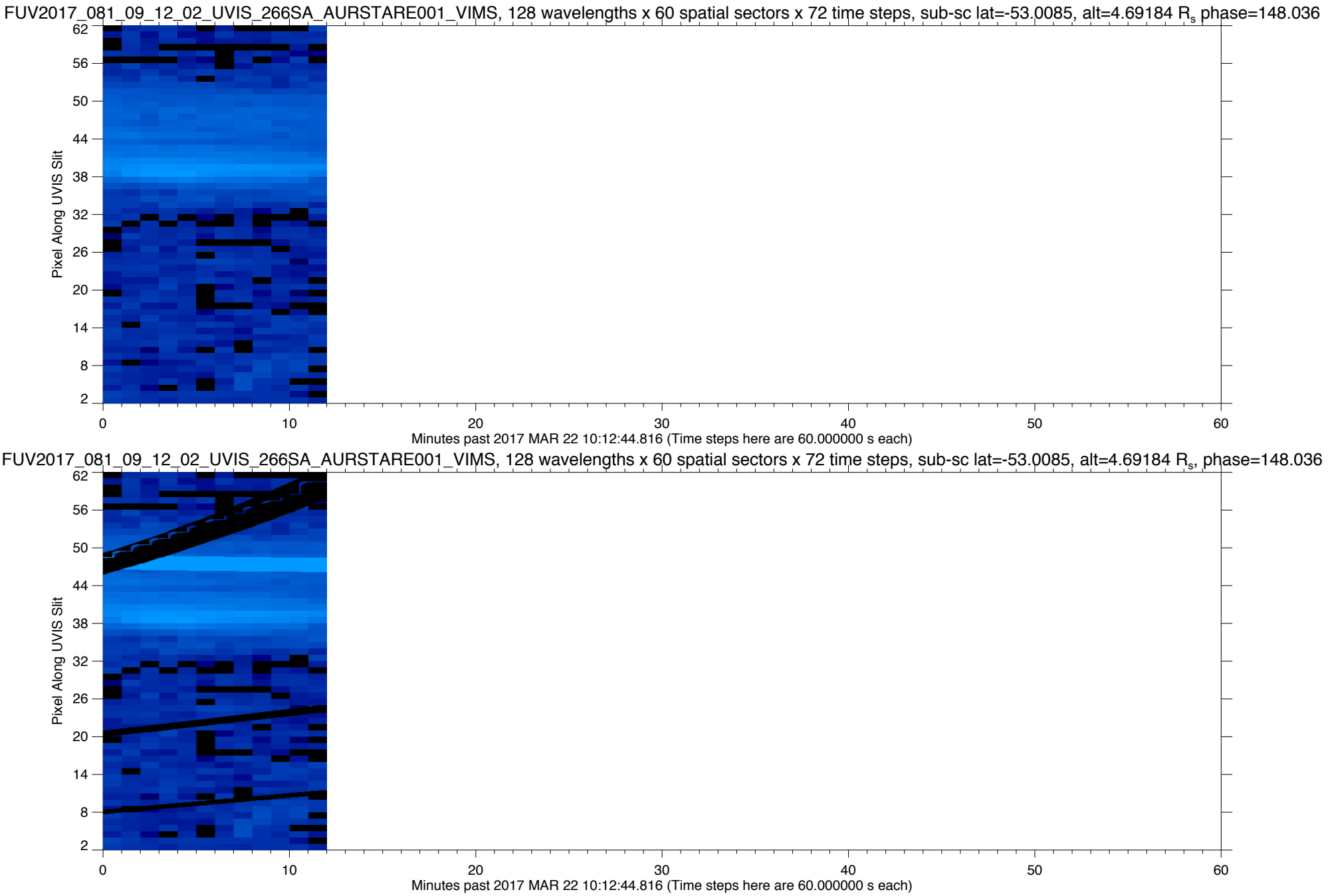

FUV2017_081_05_48_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-63.4775, alt=2.79682 R$_s$ phase=119.207
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 05:48:44.765 (Time steps here are 60.000000 s each)
FUV2017_081_05_48_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-63.4775, alt=2.79682 R$_s$, phase=119.207
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 05:48:44.765 (Time steps here are 60.000000 s each)

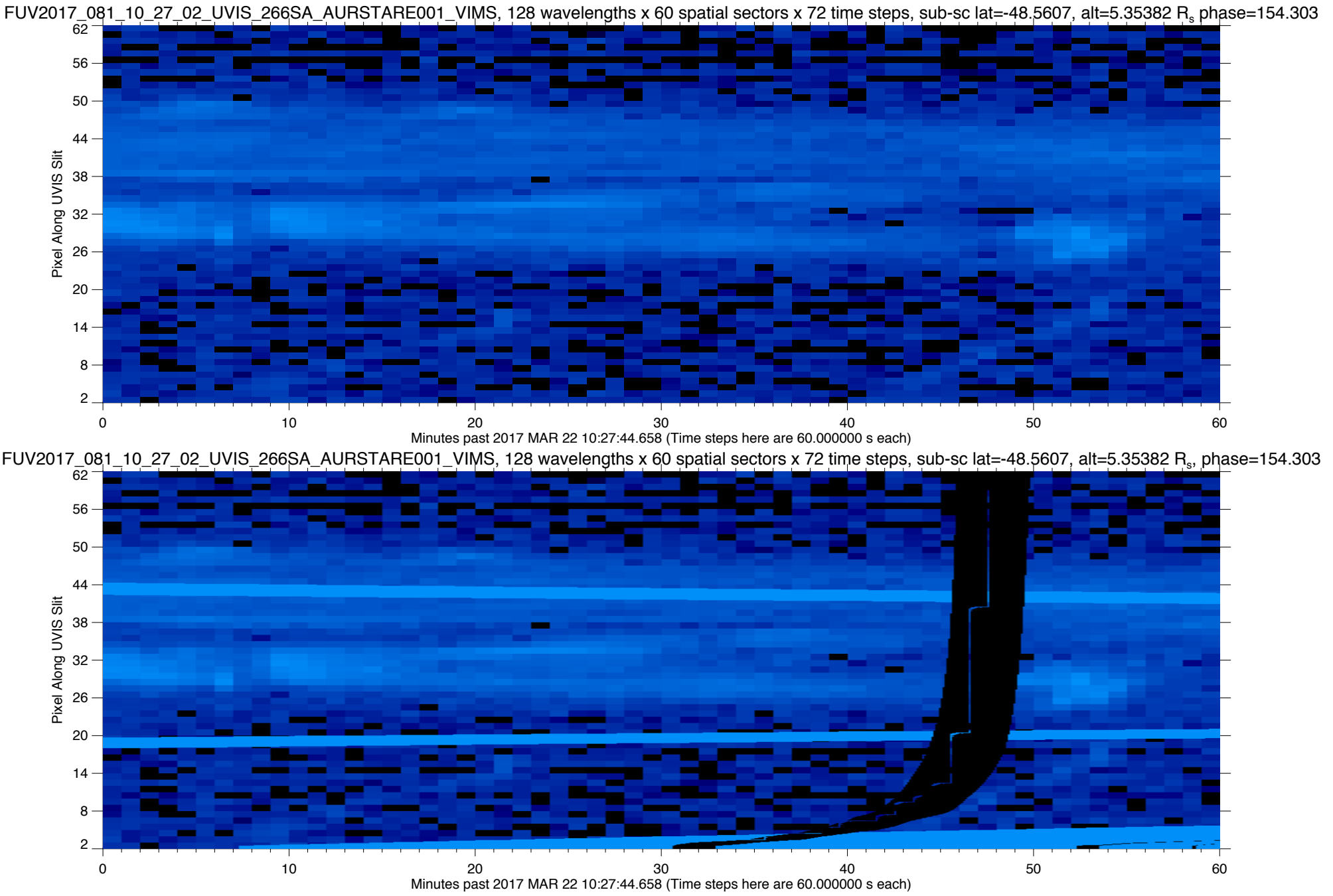

FUV2017_081_06_14_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 175 time steps, sub-sc lat=-63.3616, alt=3.04191 R$_s$, phase=124.479
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 06:14:59.755 (Time steps here are 60.000000 s each)
FUV2017_081_06_14_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 175 time steps, sub-sc lat=-63.3616, alt=3.04191 R$_s$, phase=124.479
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 06:14:59.755 (Time steps here are 60.000000 s each)

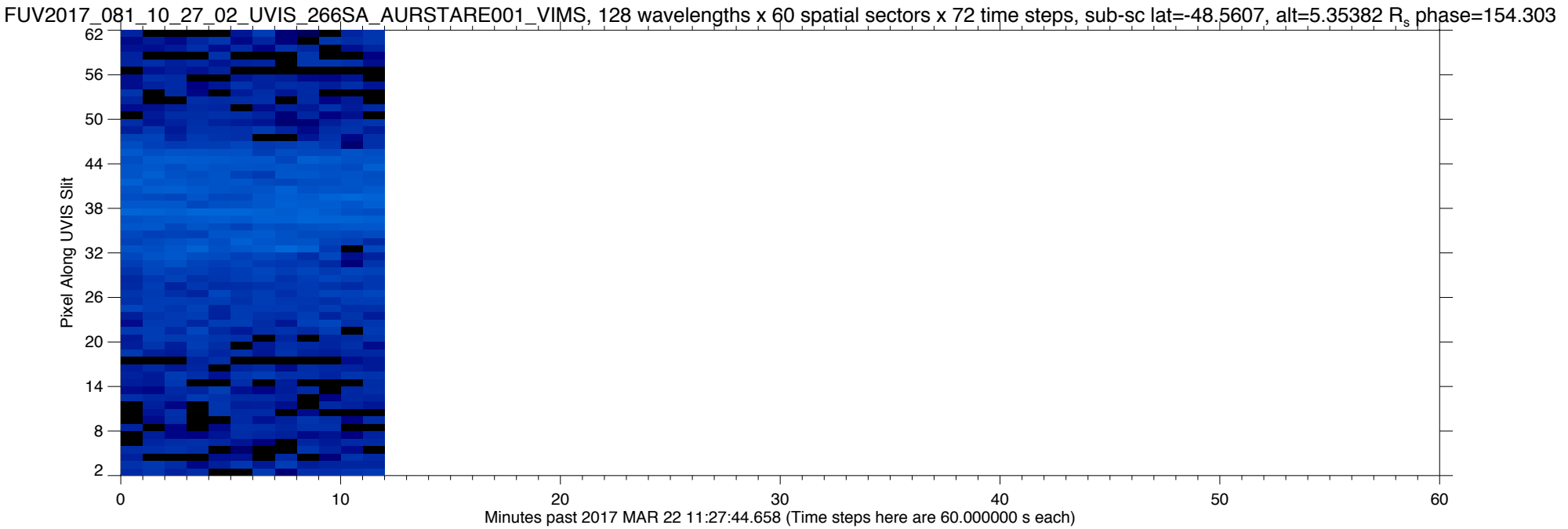

FUV2017_081_06_14_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 175 time steps, sub-sc lat=-63.3616, alt=3.04191 R$_s$, phase=124.479
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 07:14:59.755 (Time steps here are 60.000000 s each)
FUV2017_081_06_14_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 175 time steps, sub-sc lat=-63.3616, alt=3.04191 R$_s$, phase=124.479
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 07:14:59.755 (Time steps here are 60.000000 s each)

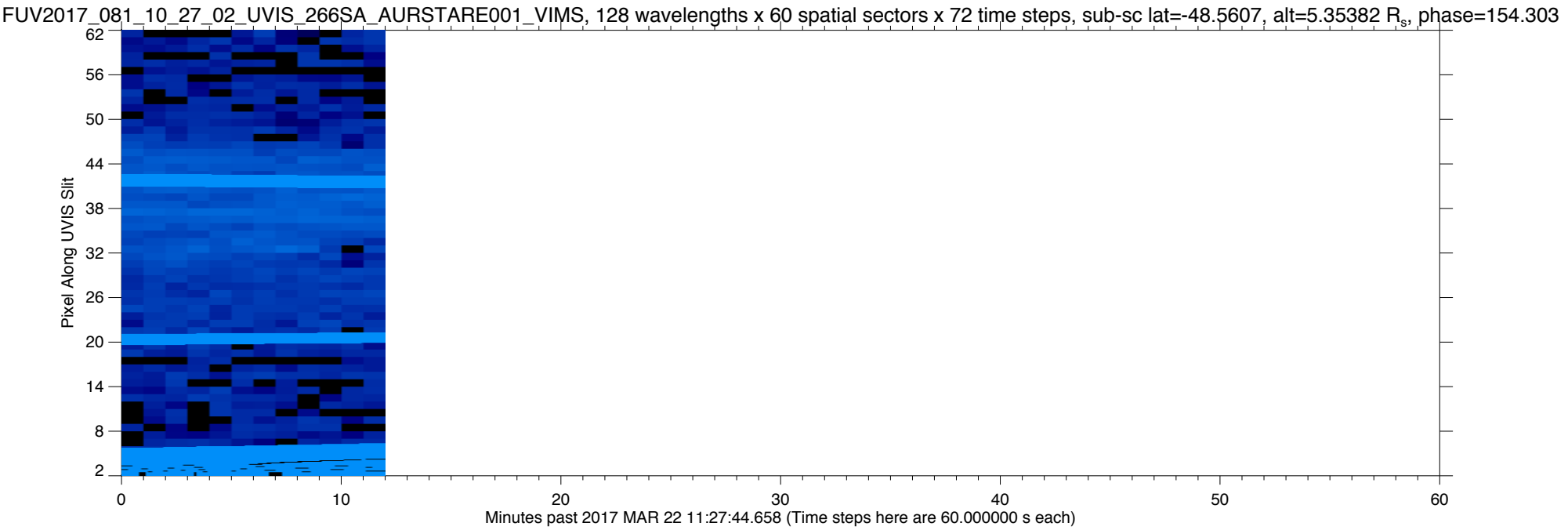

FUV2017_081_06_14_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 175 time steps, sub-sc lat=-63.3616, alt=3.04191 R$_s$, phase=124.479
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 08:14:59.755 (Time steps here are 60.000000 s each)
FUV2017_081_06_14_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 175 time steps, sub-sc lat=-63.3616, alt=3.04191 R$_s$, phase=124.479
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 08:14:59.755 (Time steps here are 60.000000 s each)

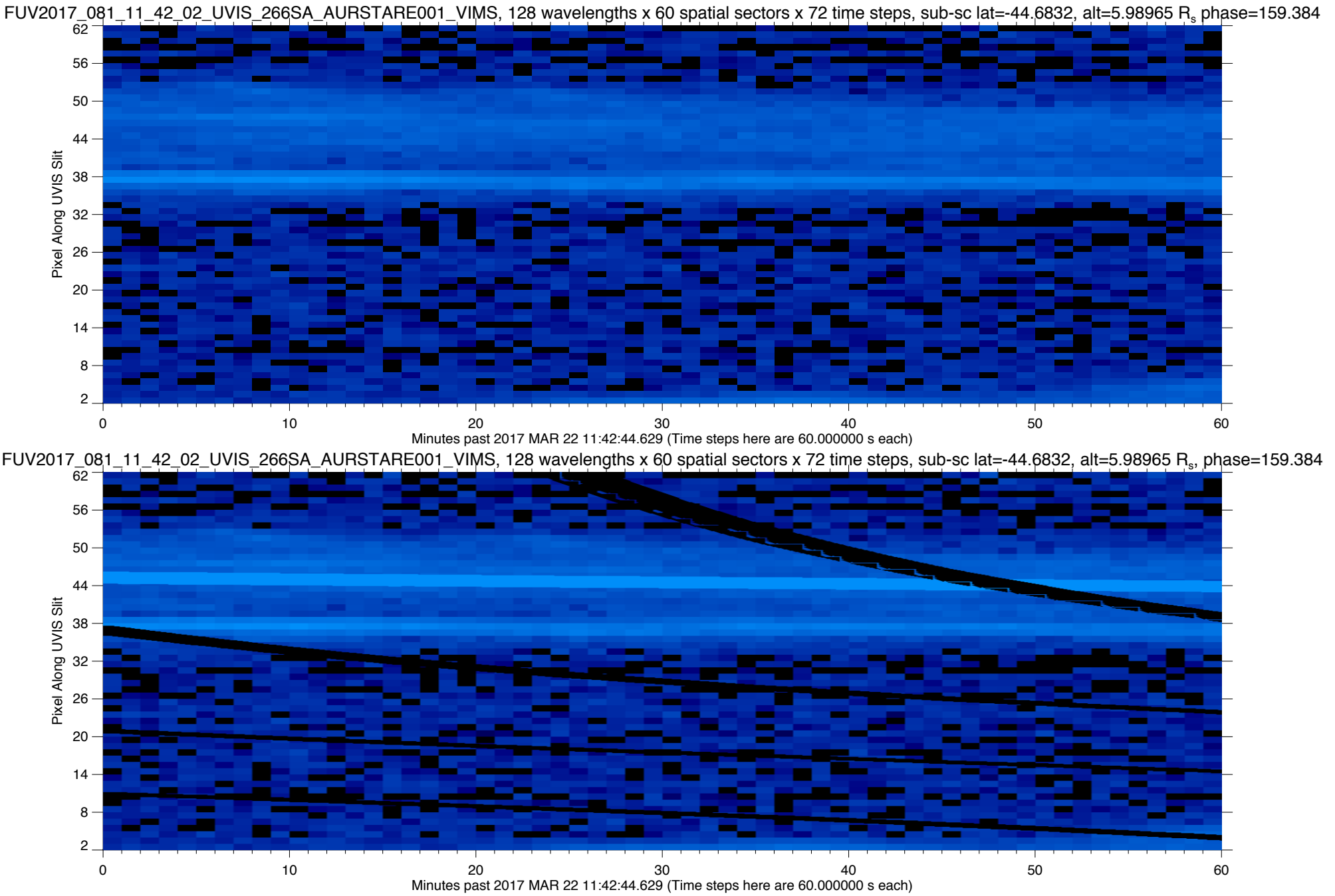

FUV2017_081_09_12_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-53.0085, alt=4.69184 R$_s$ phase=148.036
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 09:12:44.816 (Time steps here are 60.000000 s each)
FUV2017_081_09_12_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-53.0085, alt=4.69184 R$_s$, phase=148.036
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 09:12:44.816 (Time steps here are 60.000000 s each)

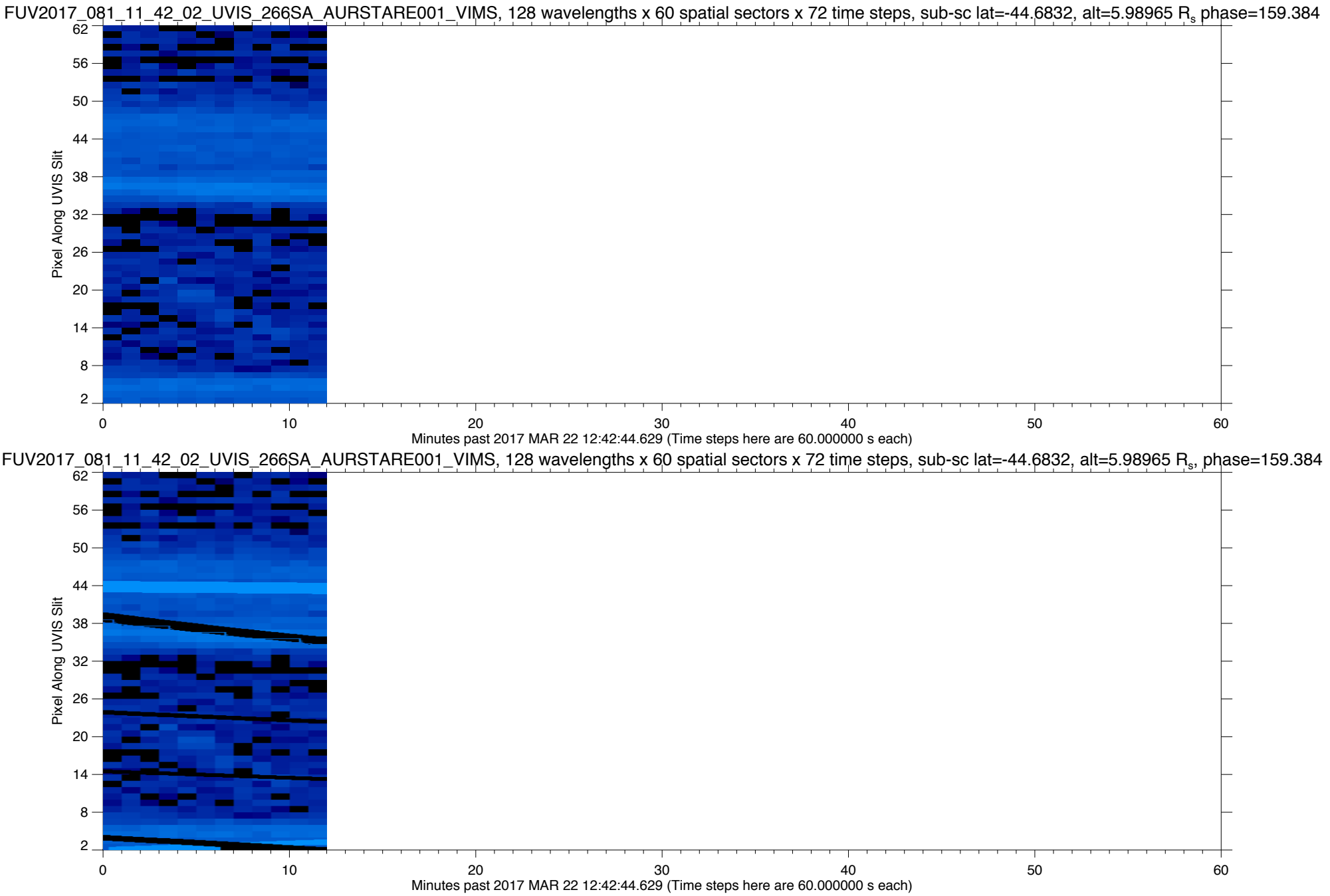

FUV2017_081_09_12_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-53.0085, alt=4.69184 R$_s$ phase=148.036
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 10:12:44.816 (Time steps here are 60.000000 s each)
FUV2017_081_09_12_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-53.0085, alt=4.69184 R$_s$, phase=148.036
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
8
2
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10
20
30
40
50
60
Minutes past 2017 MAR 22 10:12:44.816 (Time steps here are 60.000000 s each)

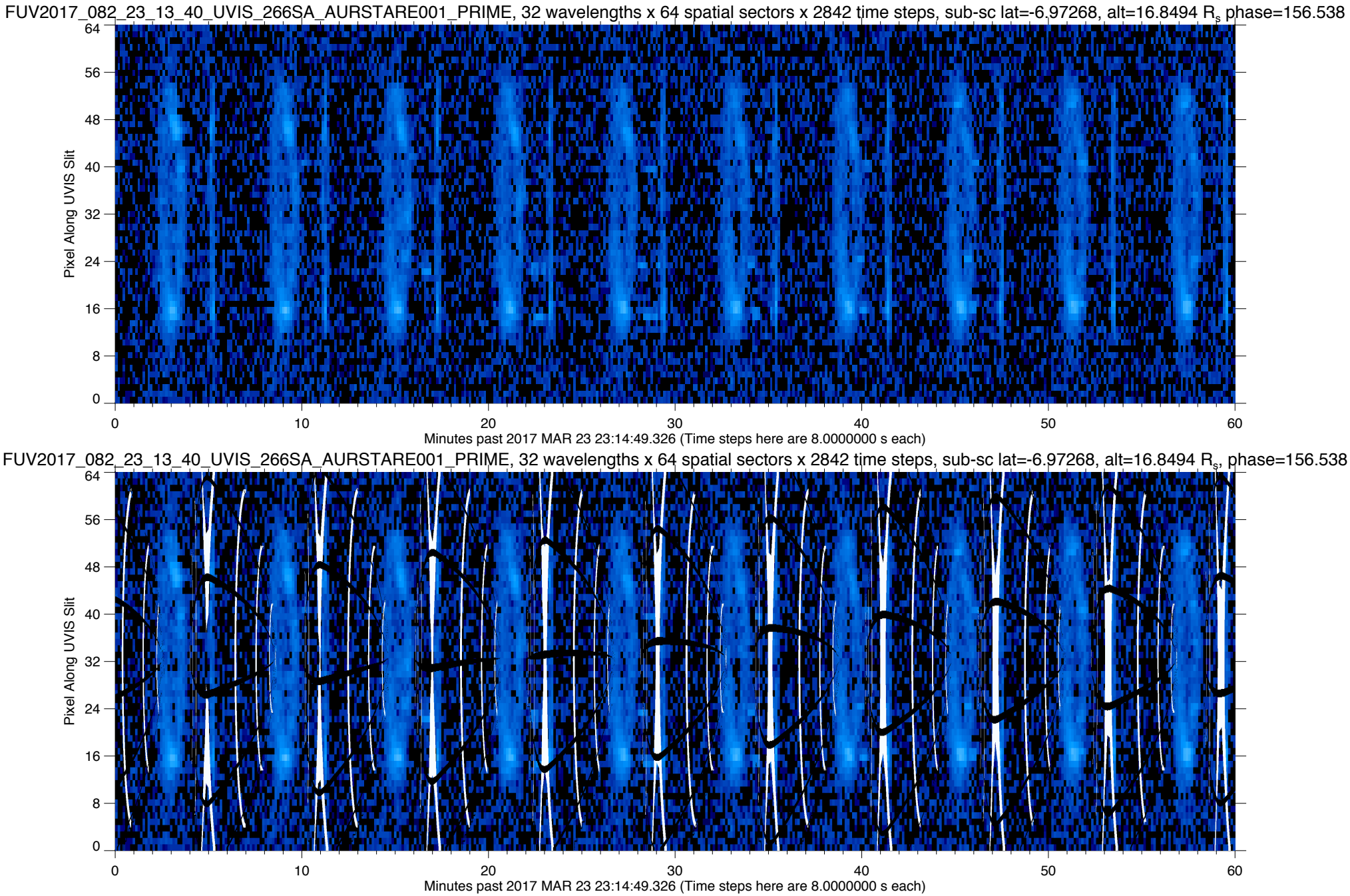

FUV2017_081_10_27_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-48.5607, alt=5.35382 R$_s$ phase=154.303
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 10:27:44.658 (Time steps here are 60.000000 s each)
FUV2017_081_10_27_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-48.5607, alt=5.35382 R$_s$, phase=154.303
Pixel Along UVIS Slit
62
56
50
44
38
32
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30
40
50
60
Minutes past 2017 MAR 22 10:27:44.658 (Time steps here are 60.000000 s each)

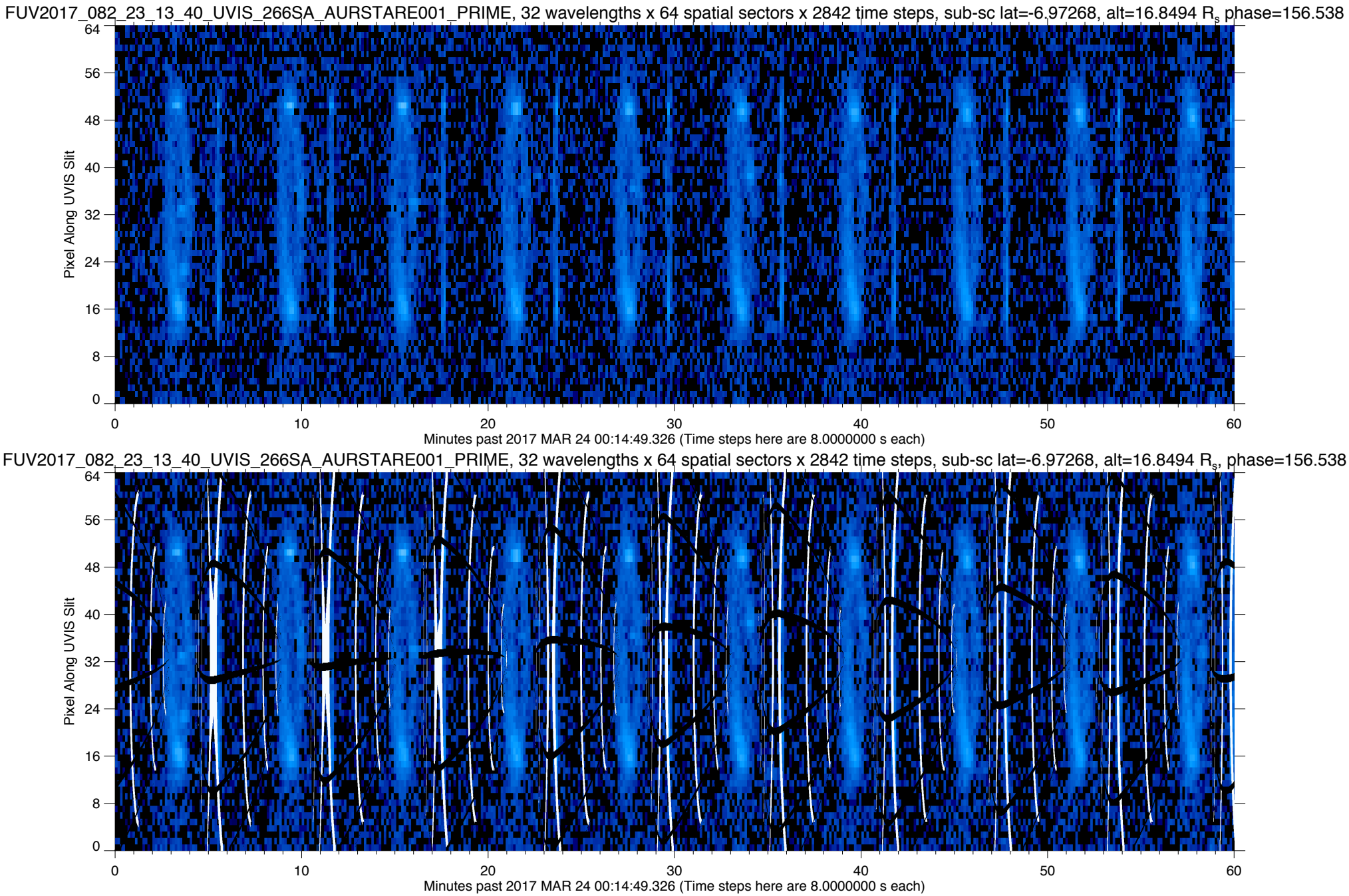

FUV2017_081_10_27_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-48.5607, alt=5.35382 R$_s$ phase=154.303
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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30
40
50
60
Minutes past 2017 MAR 22 11:27:44.658 (Time steps here are 60.000000 s each)

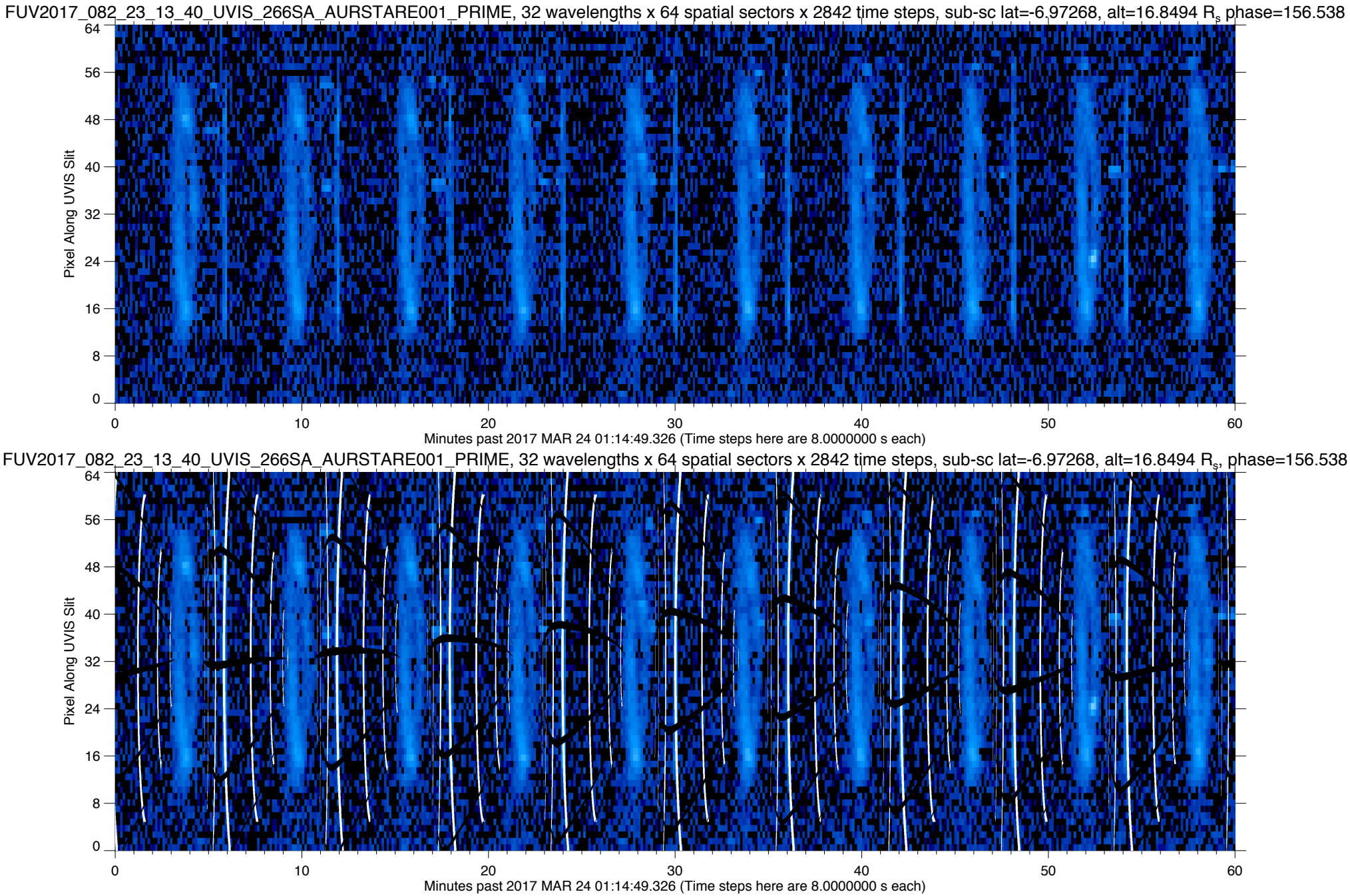

FUV2017_081_10_27_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-48.5607, alt=5.35382 R$_s$, phase=154.303
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 11:27:44.658 (Time steps here are 60.000000 s each)

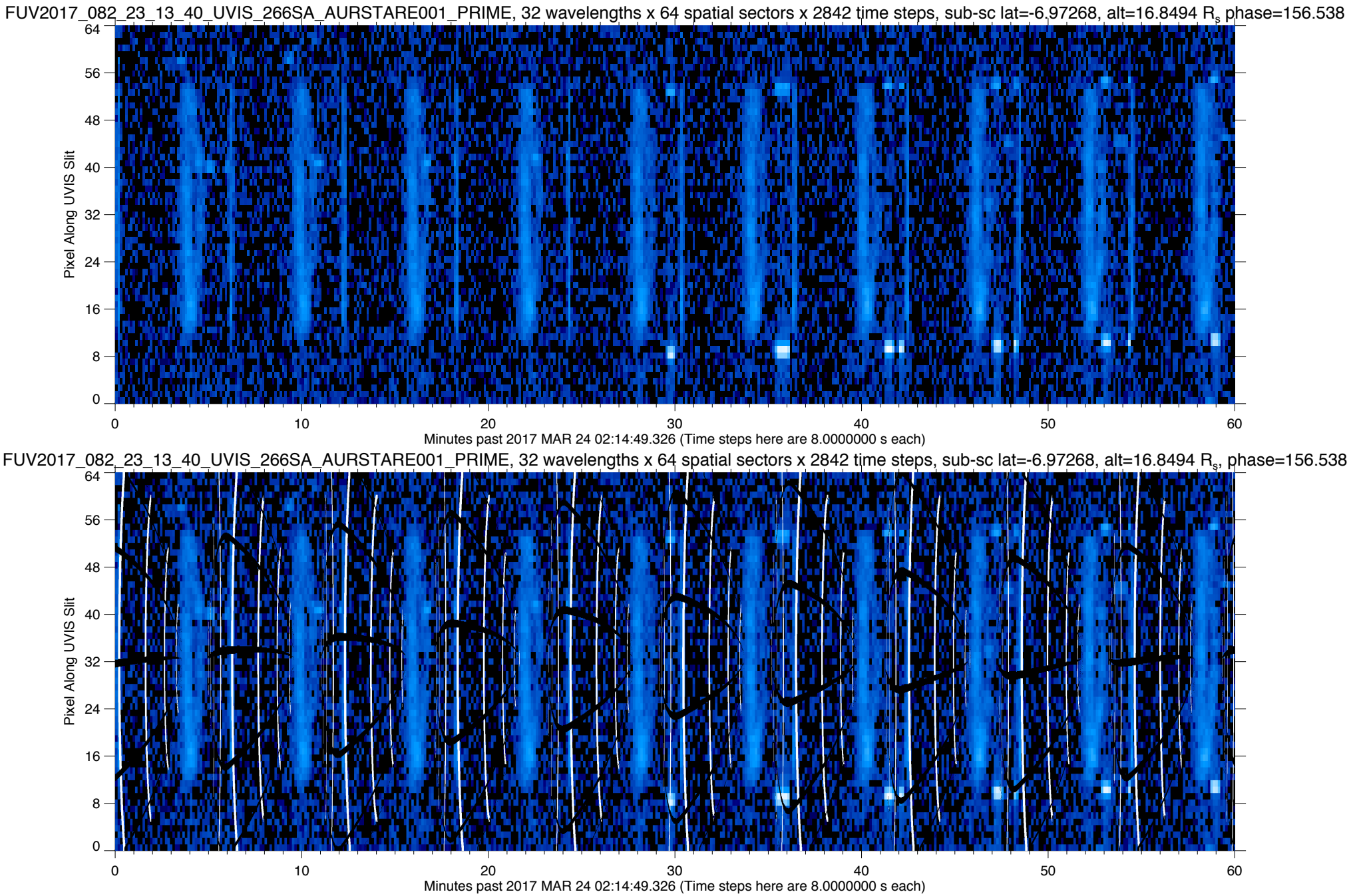

FUV2017_081_11_42_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-44.6832, alt=5.98965 R$_s$ phase=159.384
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 11:42:44.629 (Time steps here are 60.000000 s each)
FUV2017_081_11_42_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-44.6832, alt=5.98965 R$_s$, phase=159.384
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 11:42:44.629 (Time steps here are 60.000000 s each)

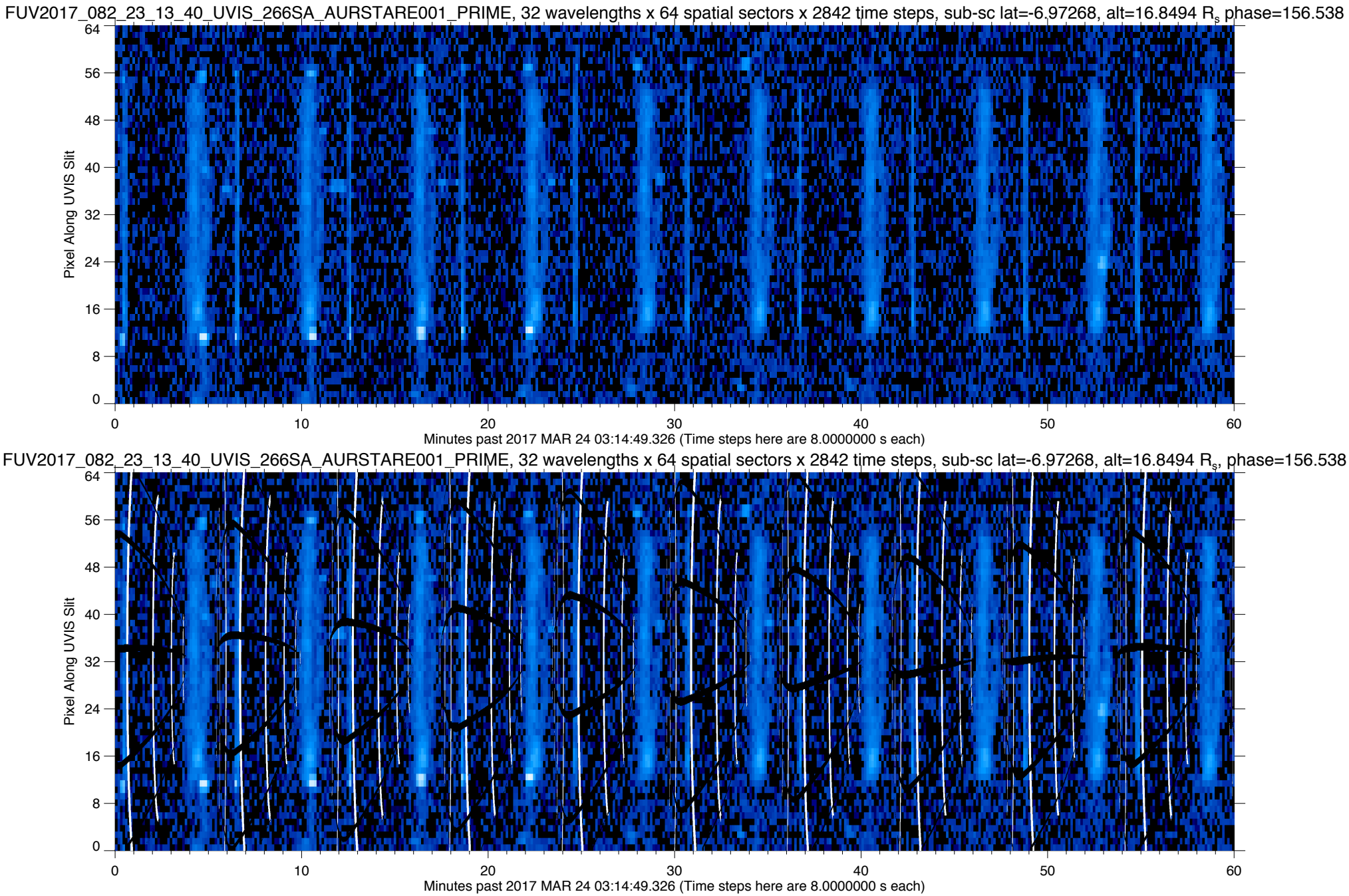

FUV2017_081_11_42_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-44.6832, alt=5.98965 R$_s$ phase=159.384
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 12:42:44.629 (Time steps here are 60.000000 s each)
FUV2017_081_11_42_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-44.6832, alt=5.98965 R$_s$, phase=159.384
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 22 12:42:44.629 (Time steps here are 60.000000 s each)

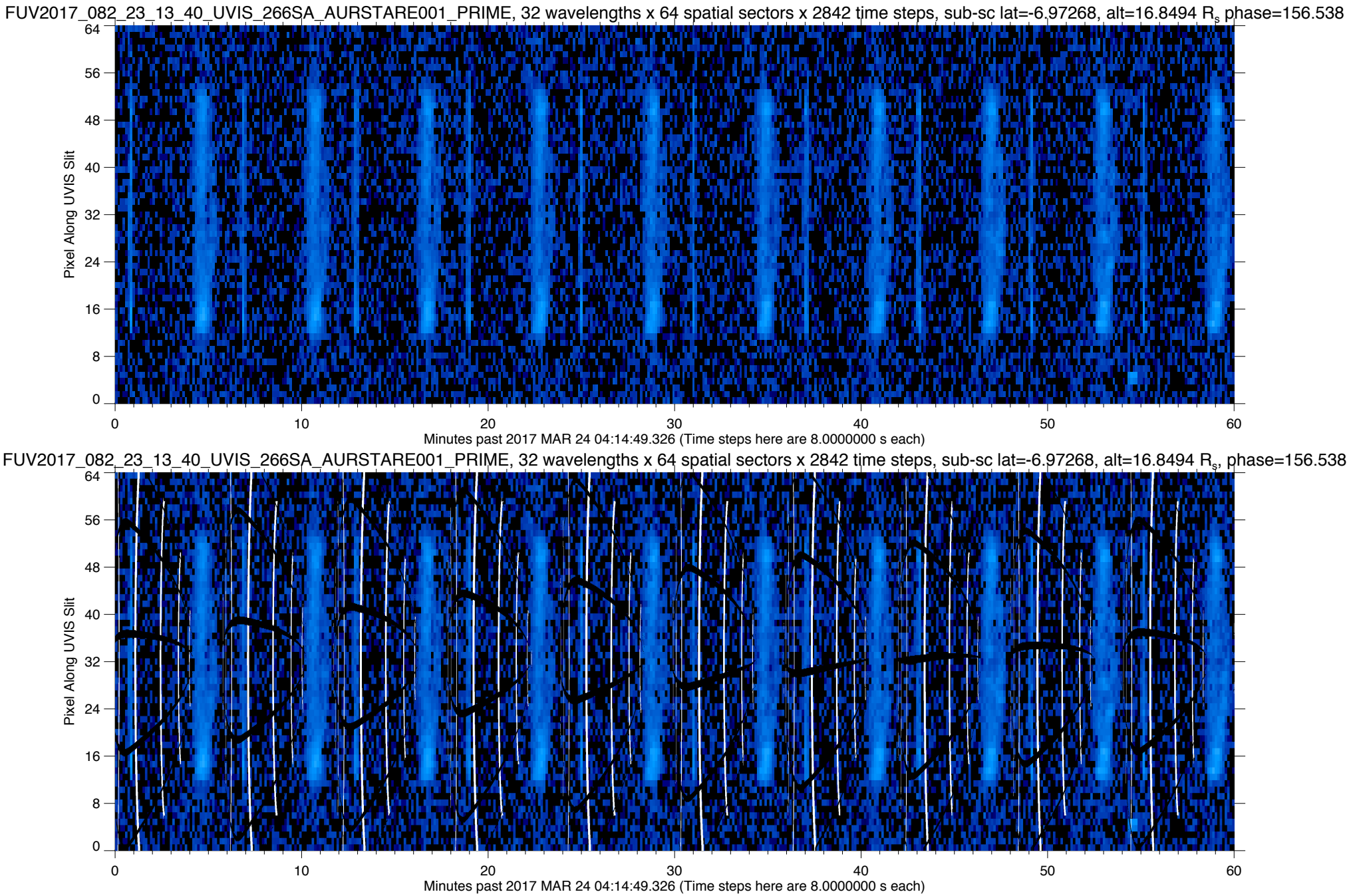

FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$ phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 23 23:14:49.326 (Time steps here are 8.0000000 s each)
FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$, phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 23 23:14:49.326 (Time steps here are 8.0000000 s each)

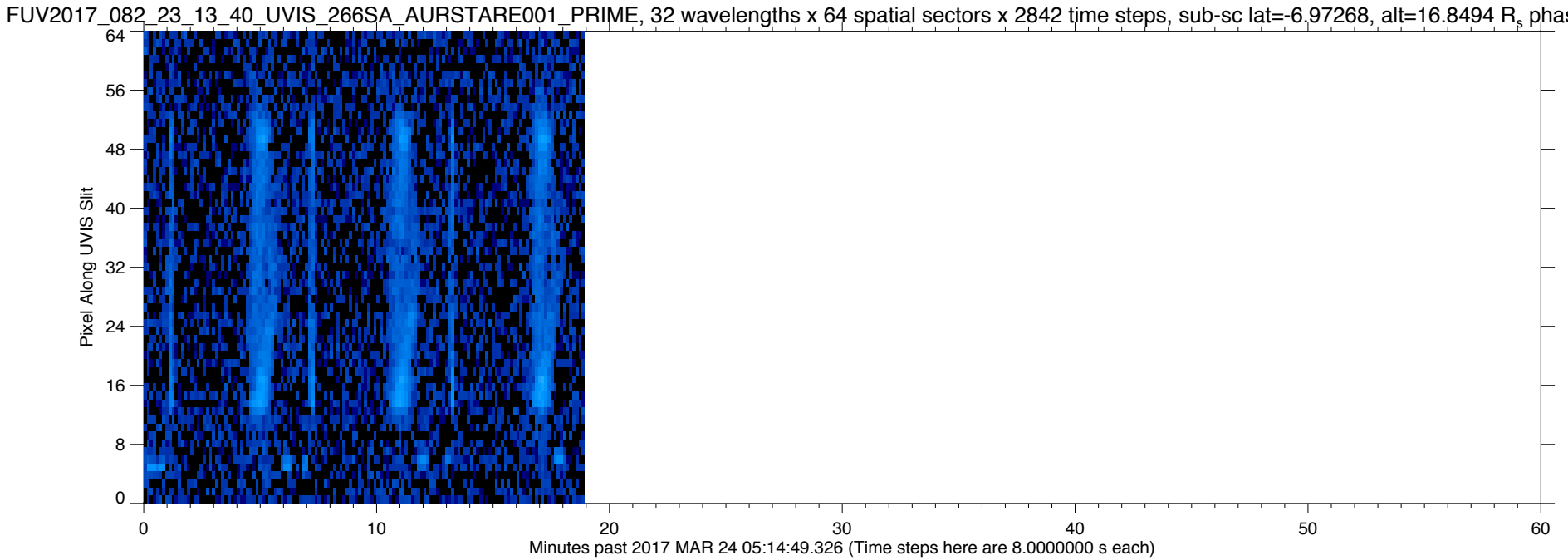

FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$ phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 00:14:49.326 (Time steps here are 8.0000000 s each)
FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$, phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 00:14:49.326 (Time steps here are 8.0000000 s each)

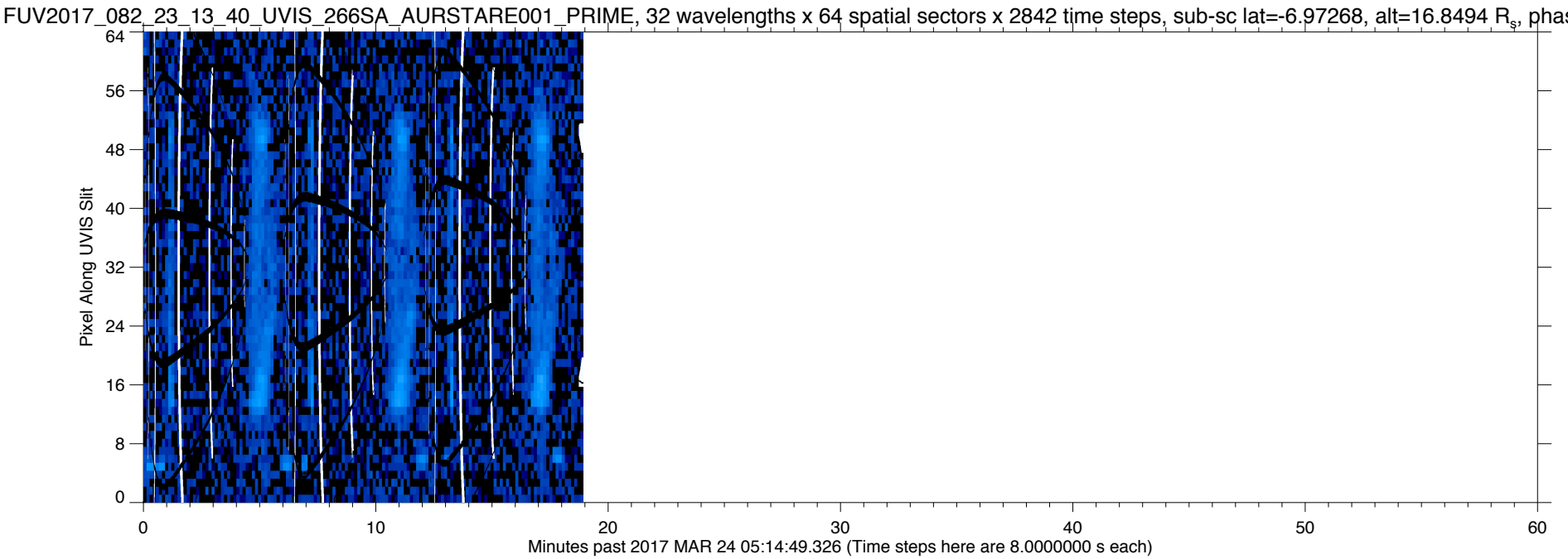

FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$ phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 01:14:49.326 (Time steps here are 8.0000000 s each)
FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$, phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 01:14:49.326 (Time steps here are 8.0000000 s each)

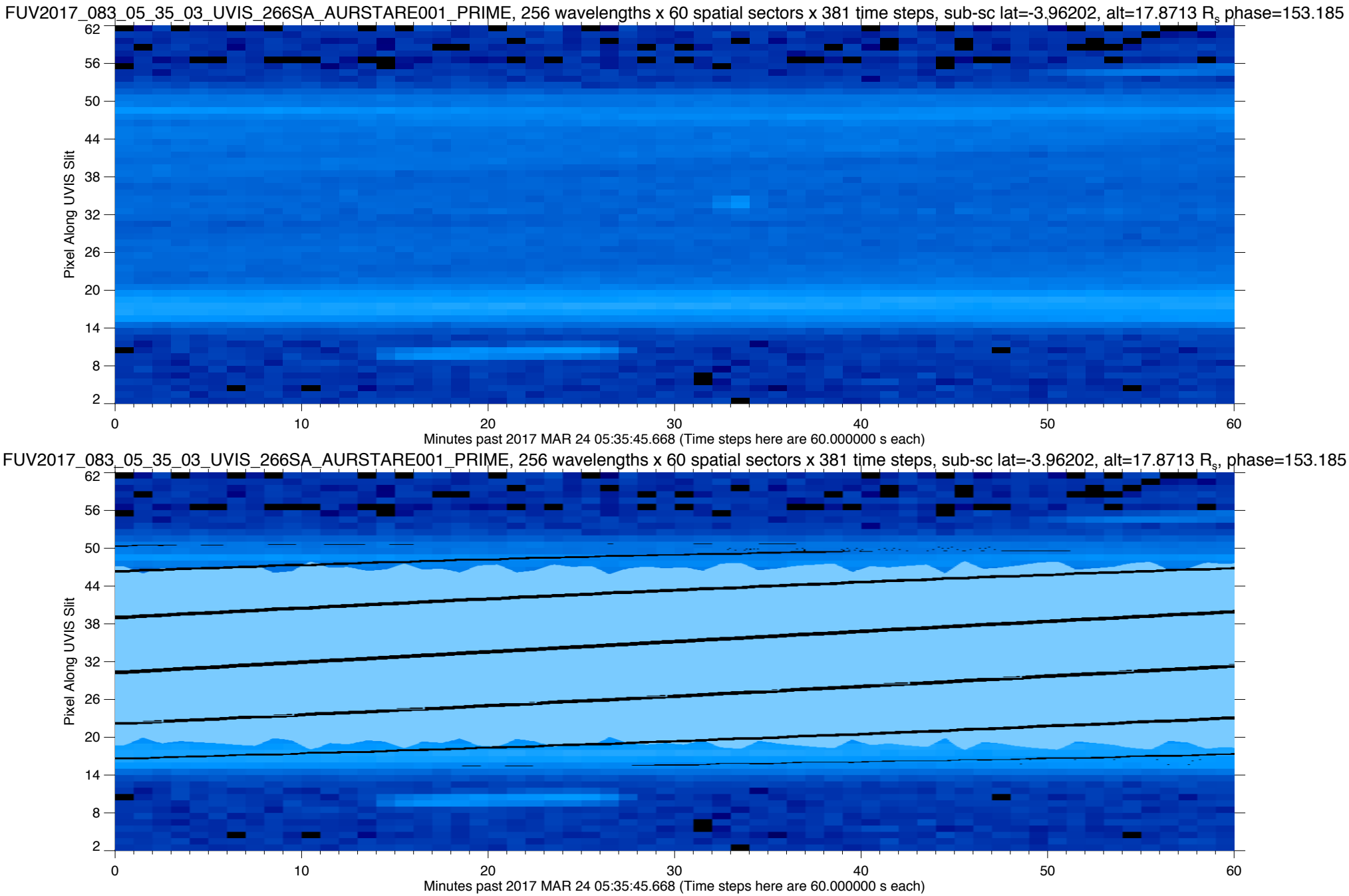

FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$ phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 02:14:49.326 (Time steps here are 8.0000000 s each)
FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$, phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 02:14:49.326 (Time steps here are 8.0000000 s each)

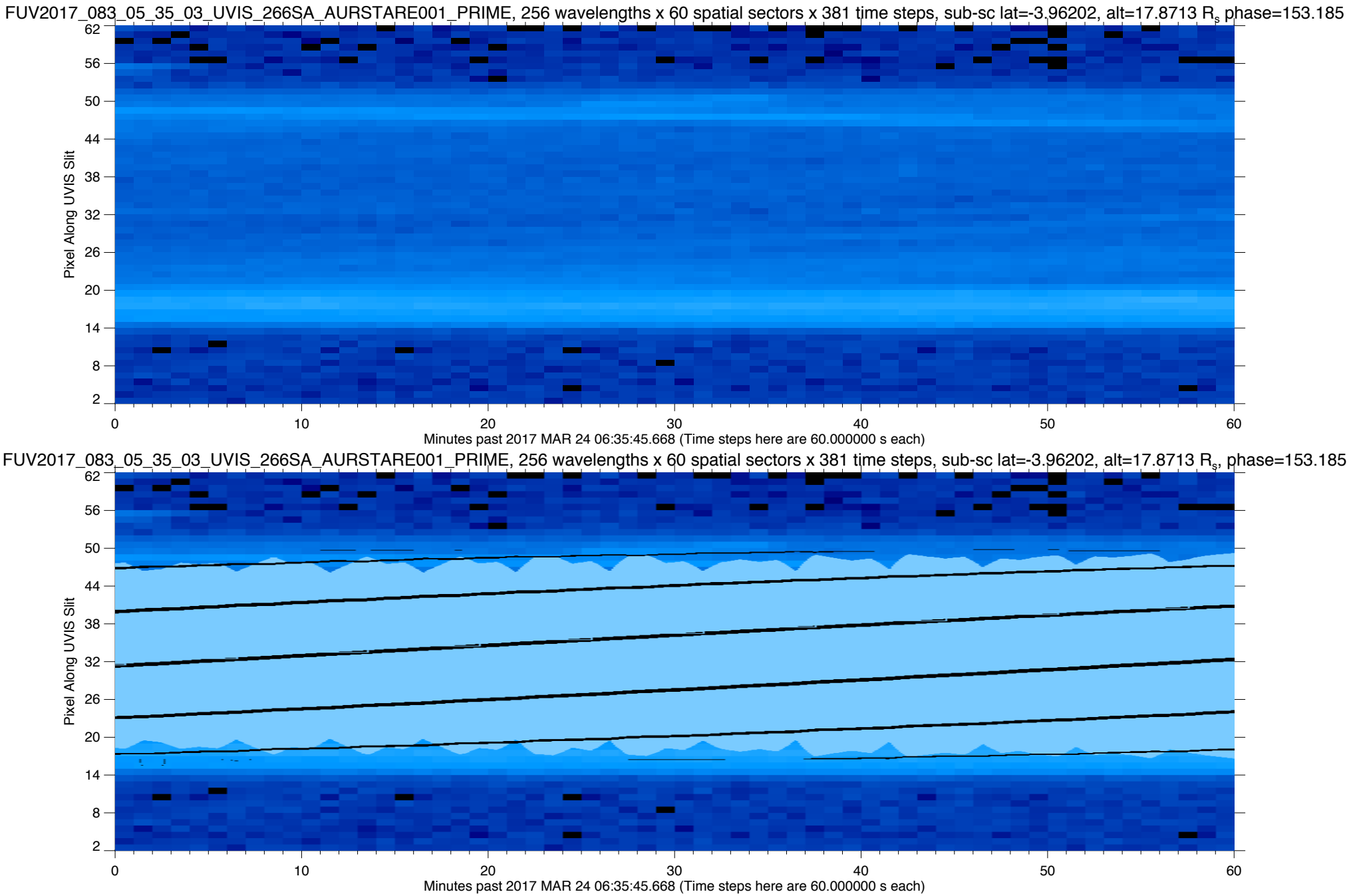

FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$ phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 03:14:49.326 (Time steps here are 8.0000000 s each)
FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$, phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 03:14:49.326 (Time steps here are 8.0000000 s each)

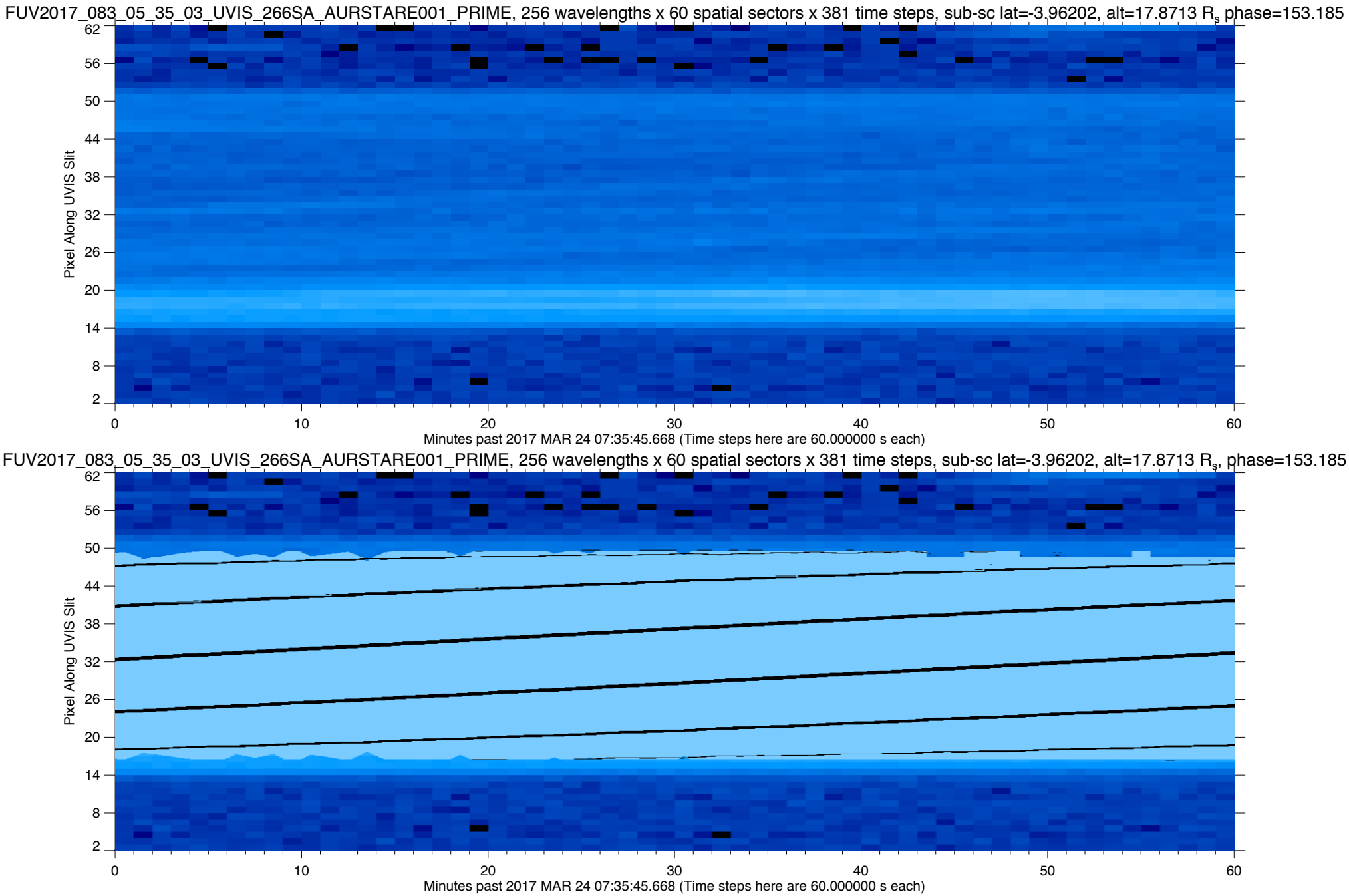

FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$ phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 04:14:49.326 (Time steps here are 8.0000000 s each)
FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$, phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 04:14:49.326 (Time steps here are 8.0000000 s each)

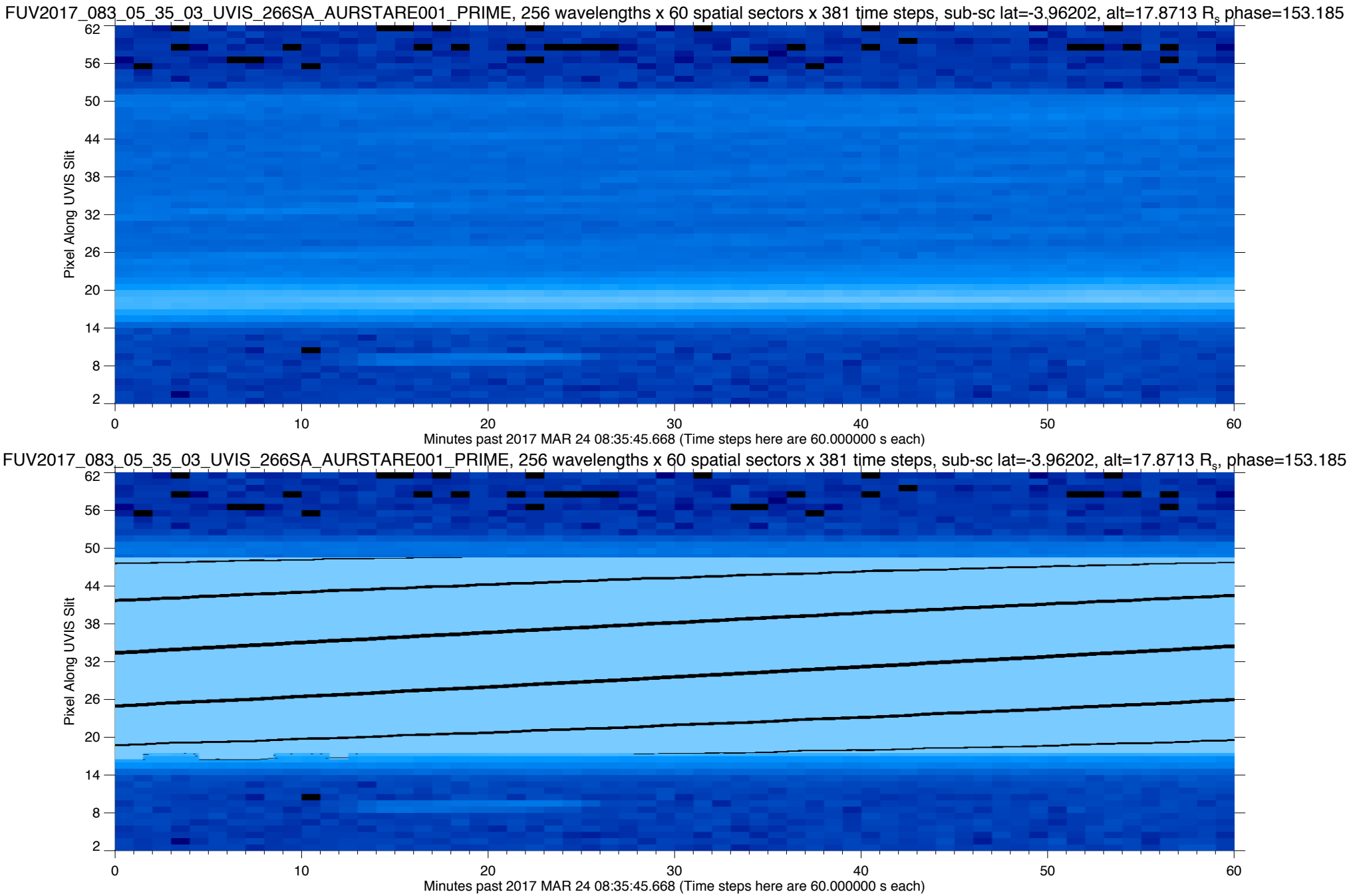

FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$ phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 05:14:49.326 (Time steps here are 8.0000000 s each)

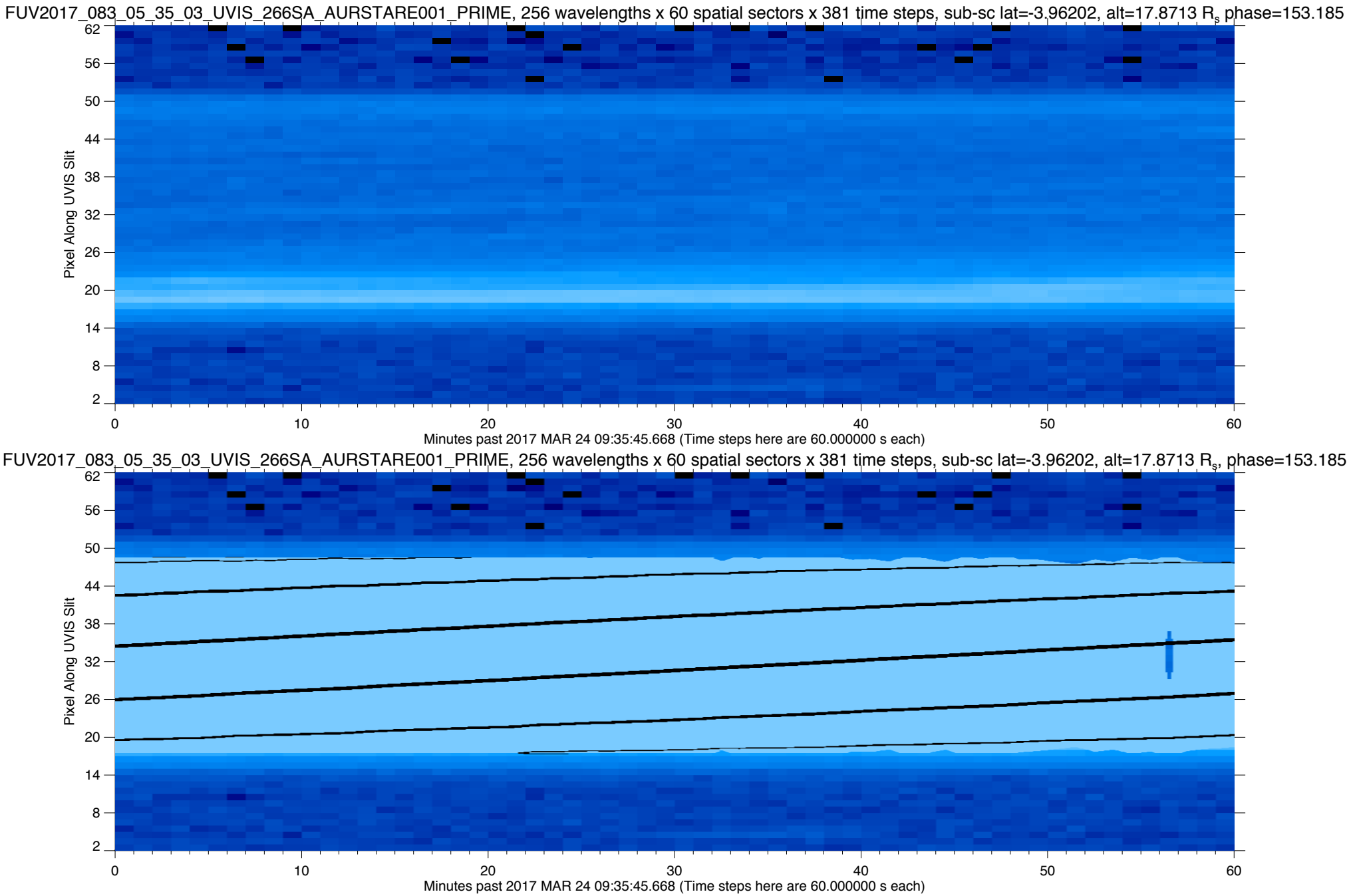

FUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R$_s$, phase=156.538
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 05:14:49.326 (Time steps here are 8.0000000 s each)

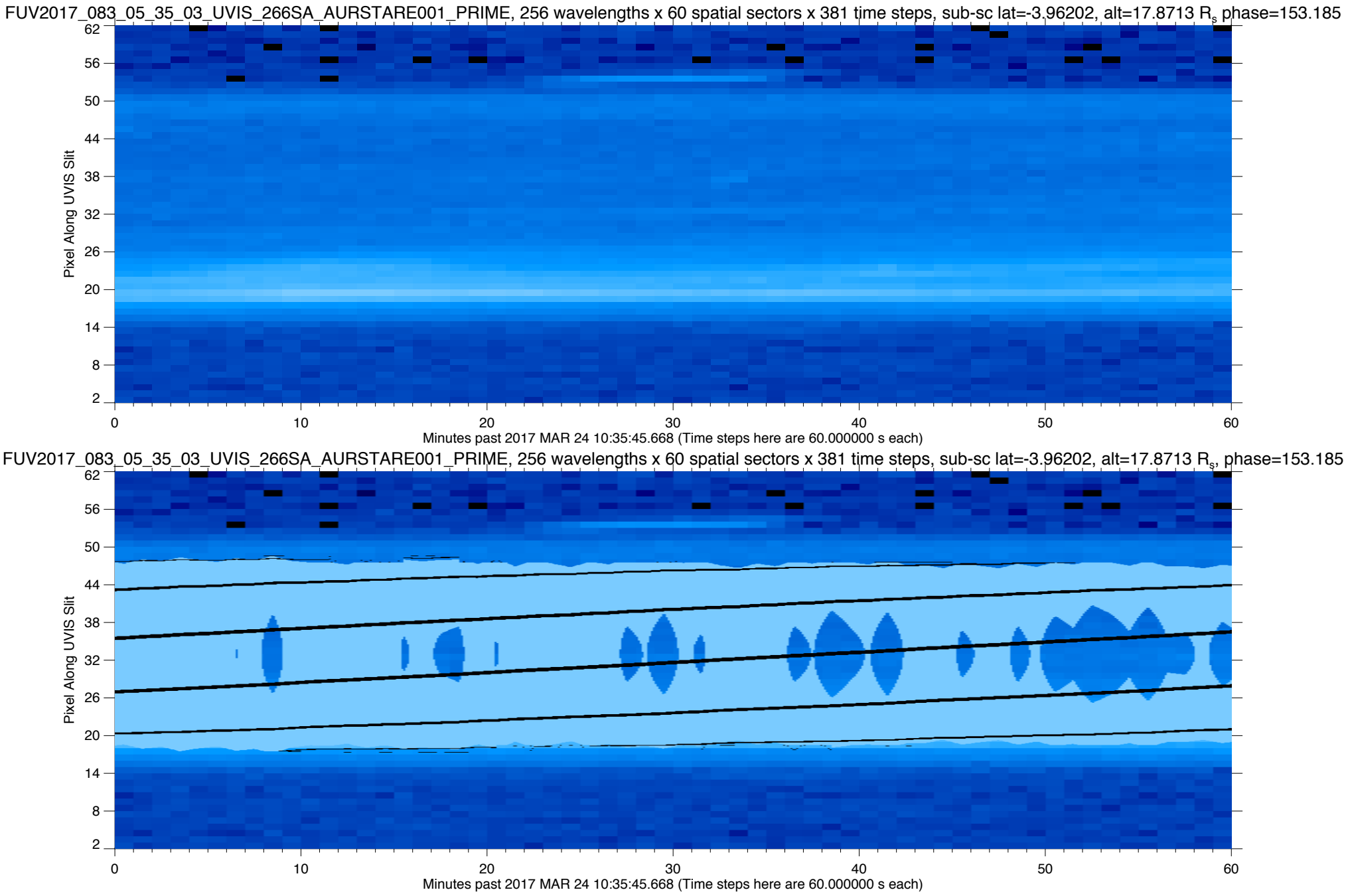

FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$ phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 05:35:45.668 (Time steps here are 60.000000 s each)
FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$, phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 05:35:45.668 (Time steps here are 60.000000 s each)

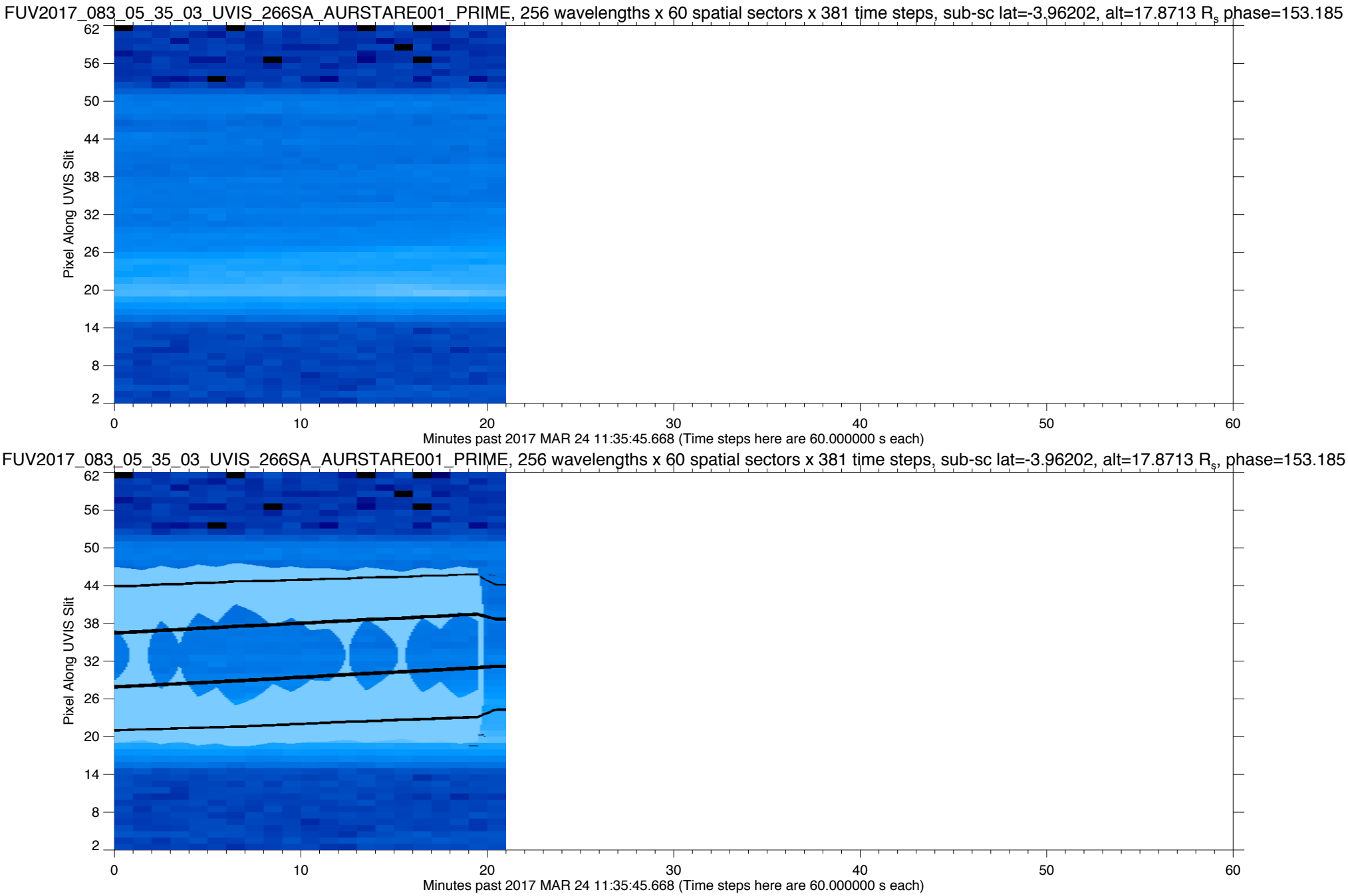

FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$ phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 06:35:45.668 (Time steps here are 60.000000 s each)
FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$, phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 06:35:45.668 (Time steps here are 60.000000 s each)

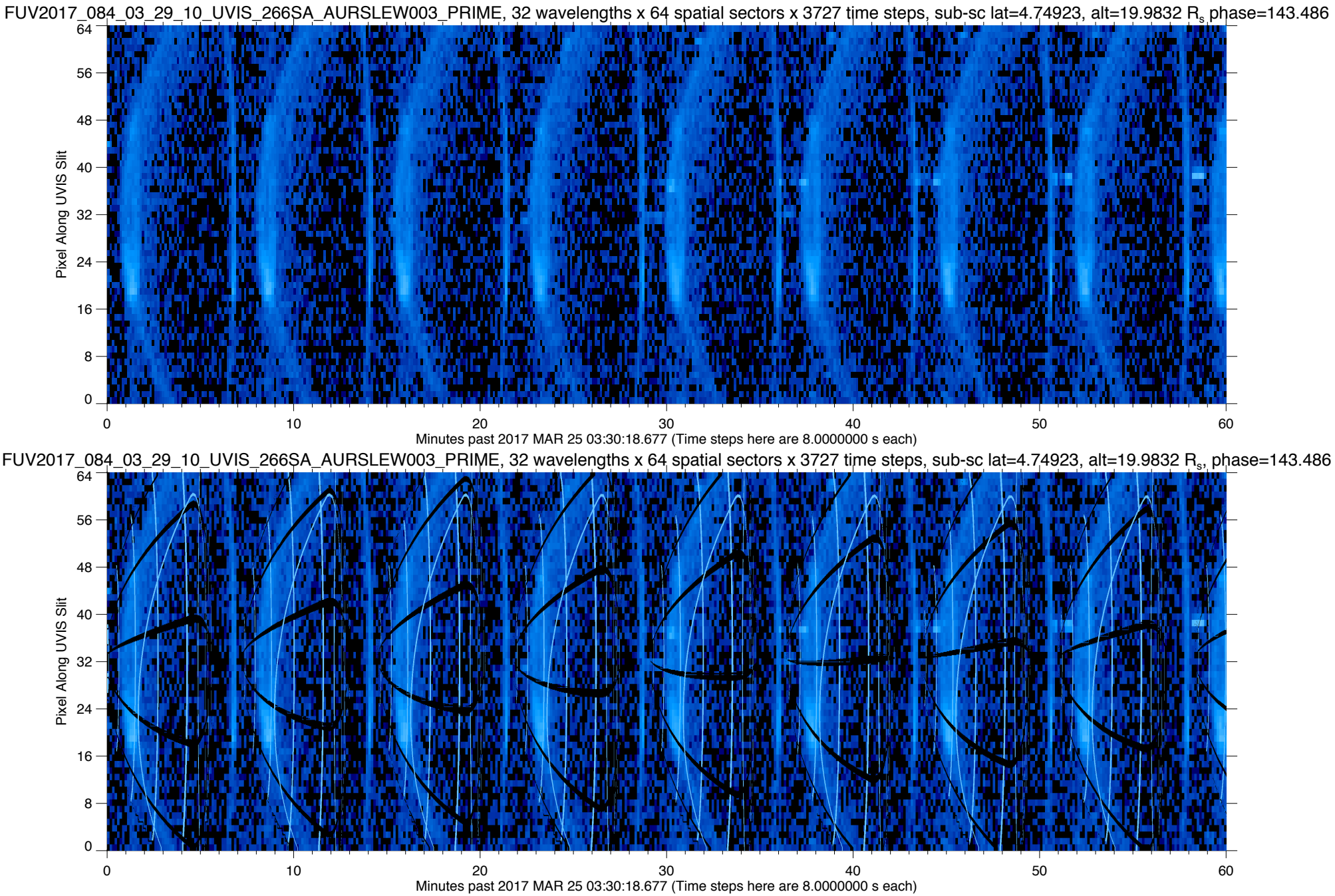

FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$ phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 07:35:45.668 (Time steps here are 60.000000 s each)
FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$, phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 07:35:45.668 (Time steps here are 60.000000 s each)

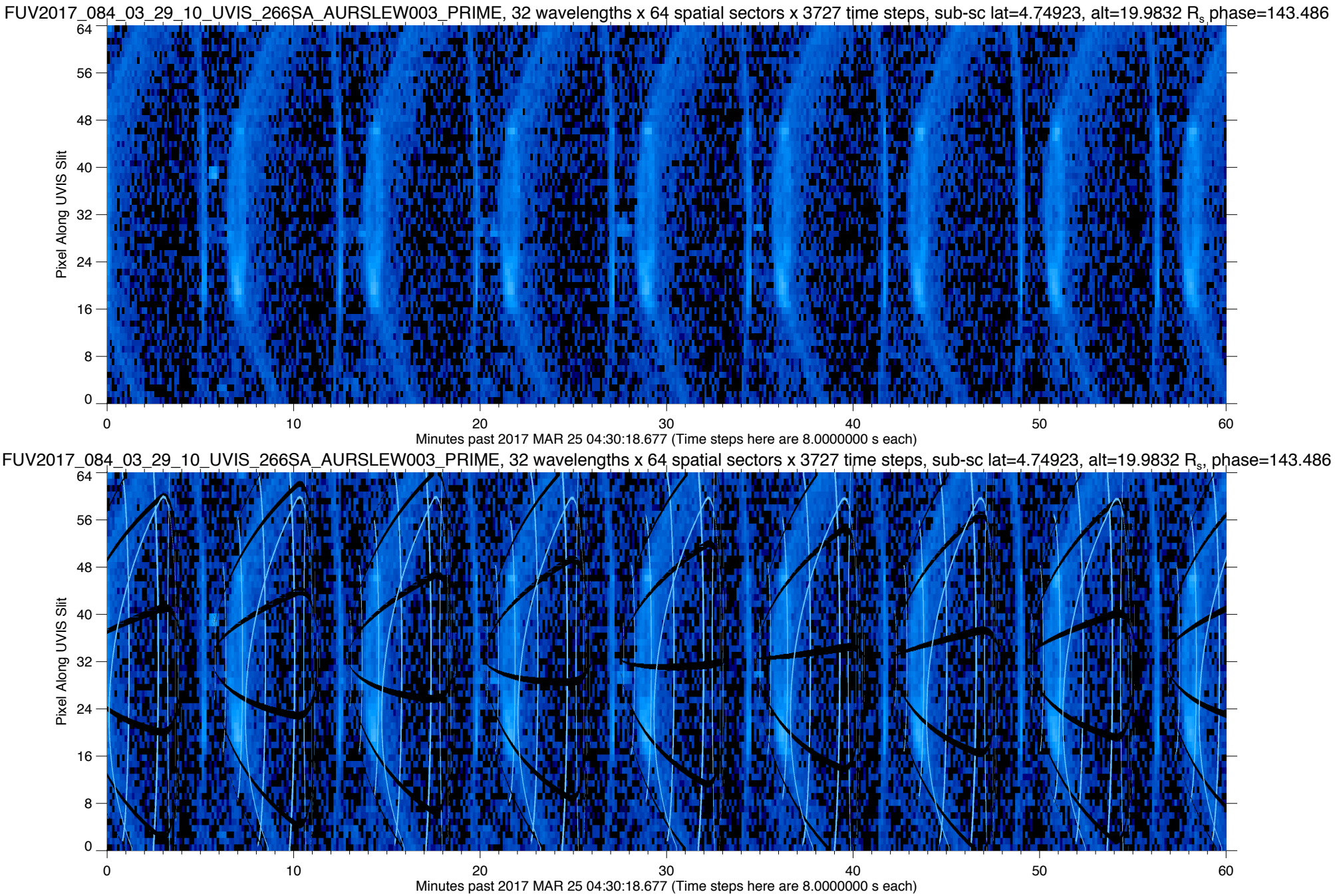

FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$ phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 08:35:45.668 (Time steps here are 60.000000 s each)
FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$, phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 08:35:45.668 (Time steps here are 60.000000 s each)

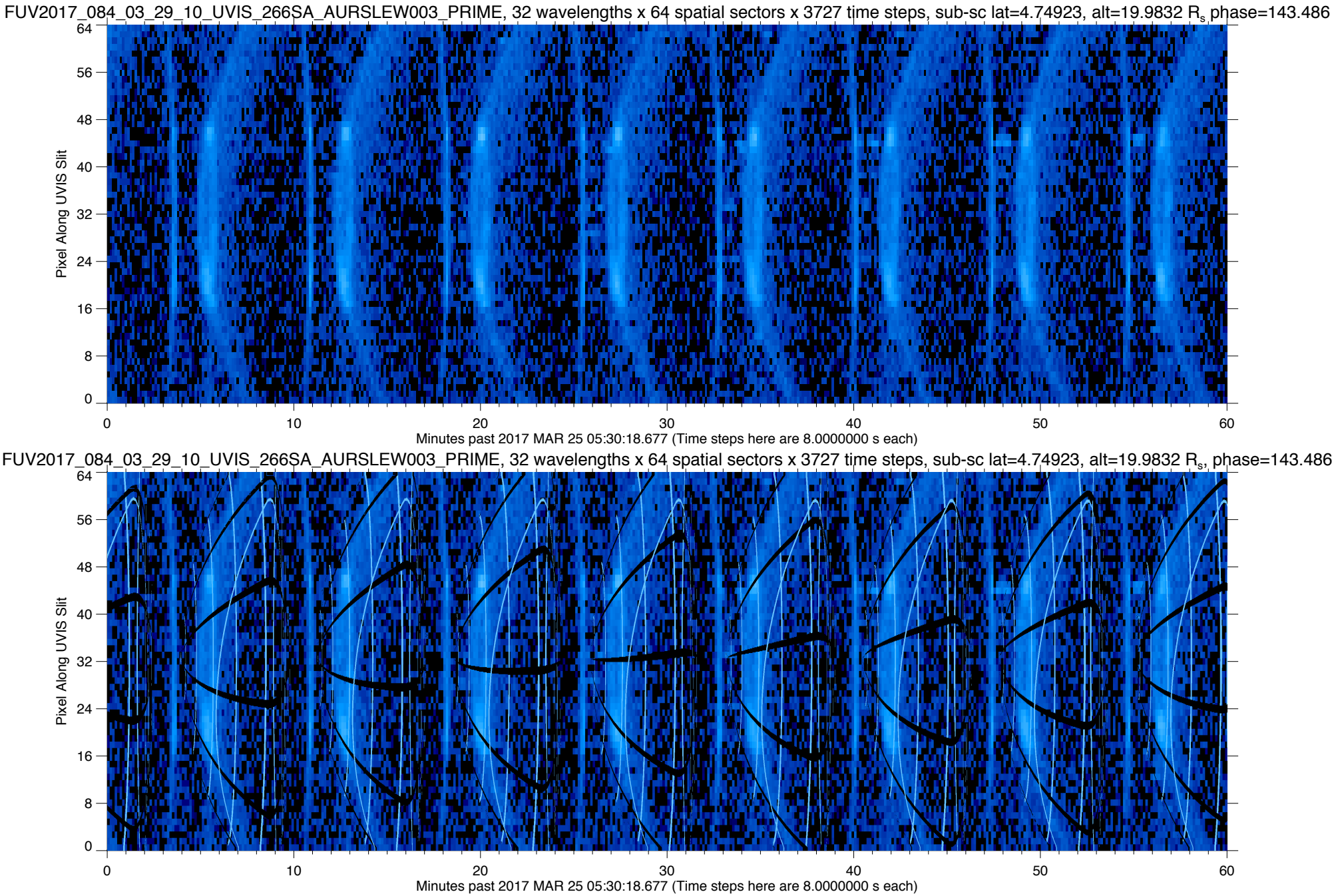

FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$ phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 09:35:45.668 (Time steps here are 60.000000 s each)
FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$, phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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8
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20
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40
50
60
Minutes past 2017 MAR 24 09:35:45.668 (Time steps here are 60.000000 s each)

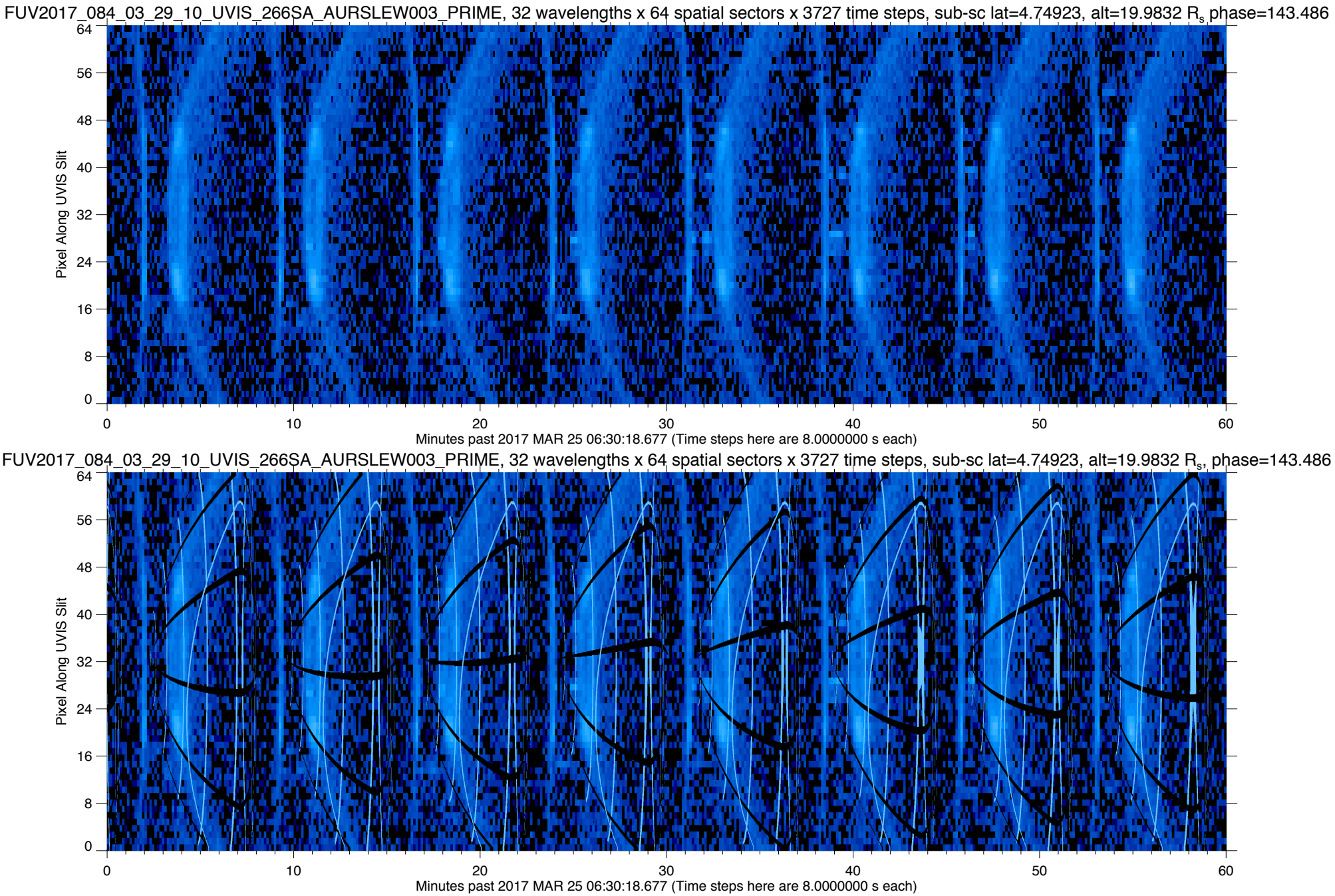

FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$ phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 10:35:45.668 (Time steps here are 60.000000 s each)
FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$, phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 10:35:45.668 (Time steps here are 60.000000 s each)

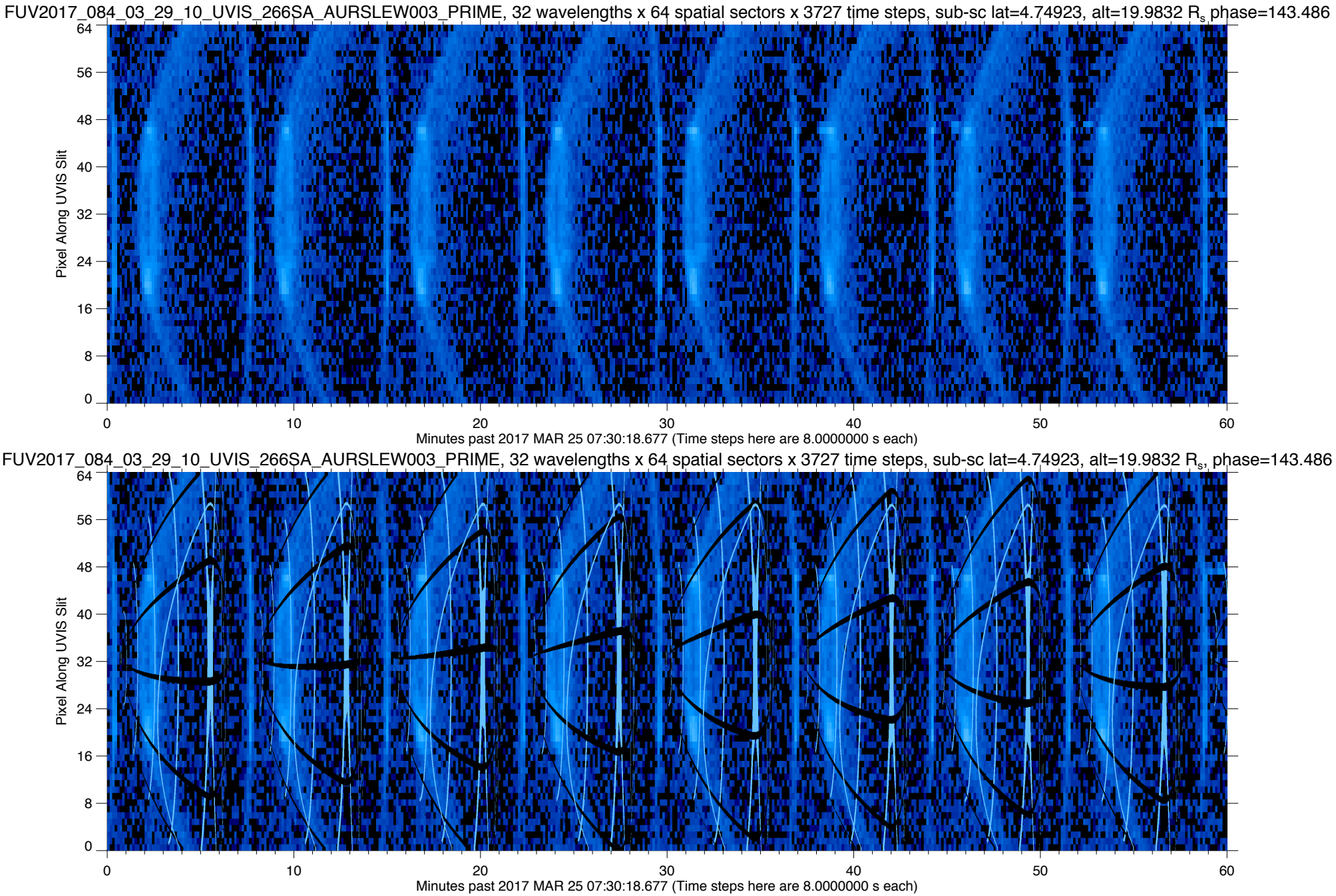

FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$ phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 11:35:45.668 (Time steps here are 60.000000 s each)
FUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R$_s$, phase=153.185
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 24 11:35:45.668 (Time steps here are 60.000000 s each)

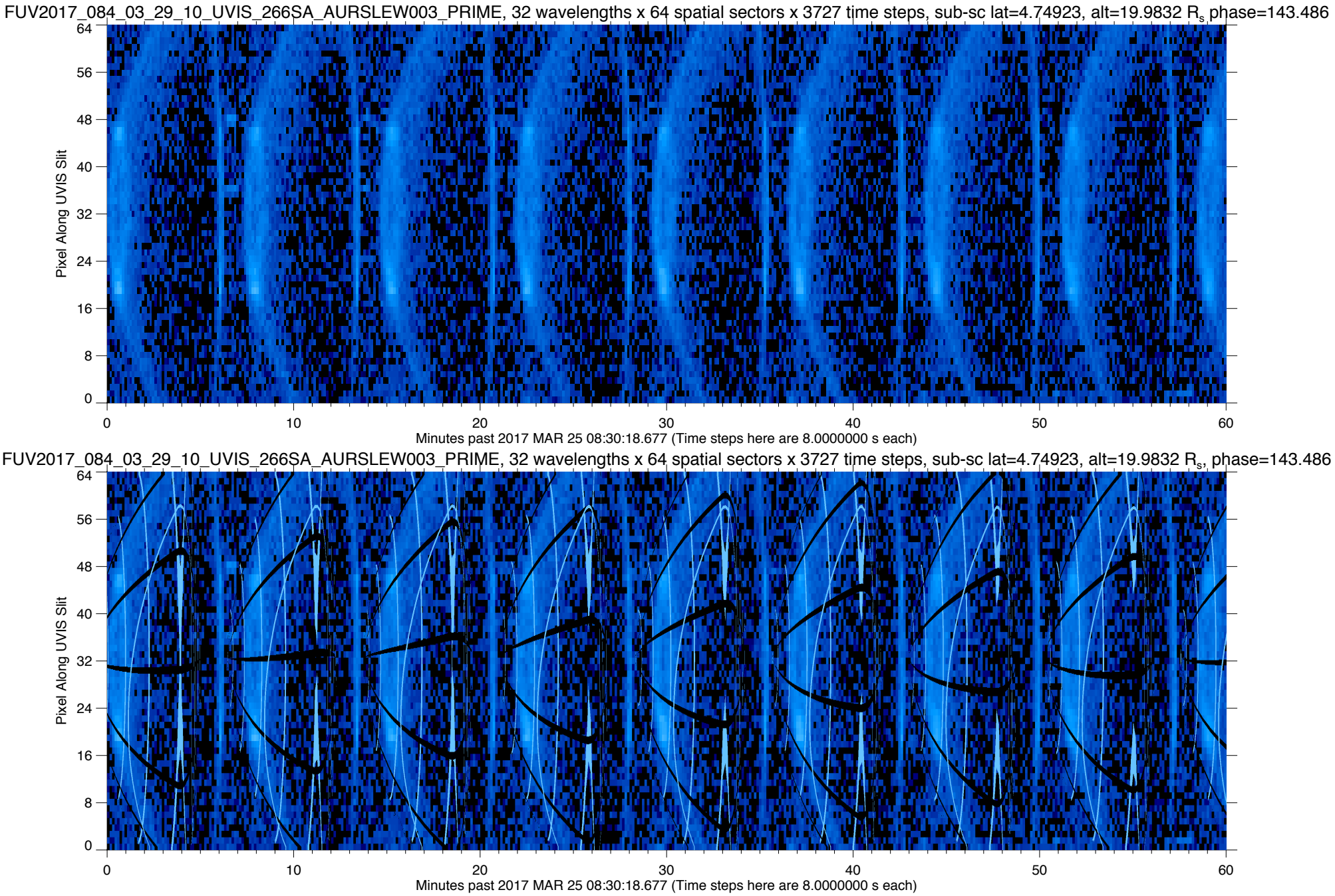

FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$ phase=143.486
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 25 03:30:18.677 (Time steps here are 8.0000000 s each)
FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 25 03:30:18.677 (Time steps here are 8.0000000 s each)

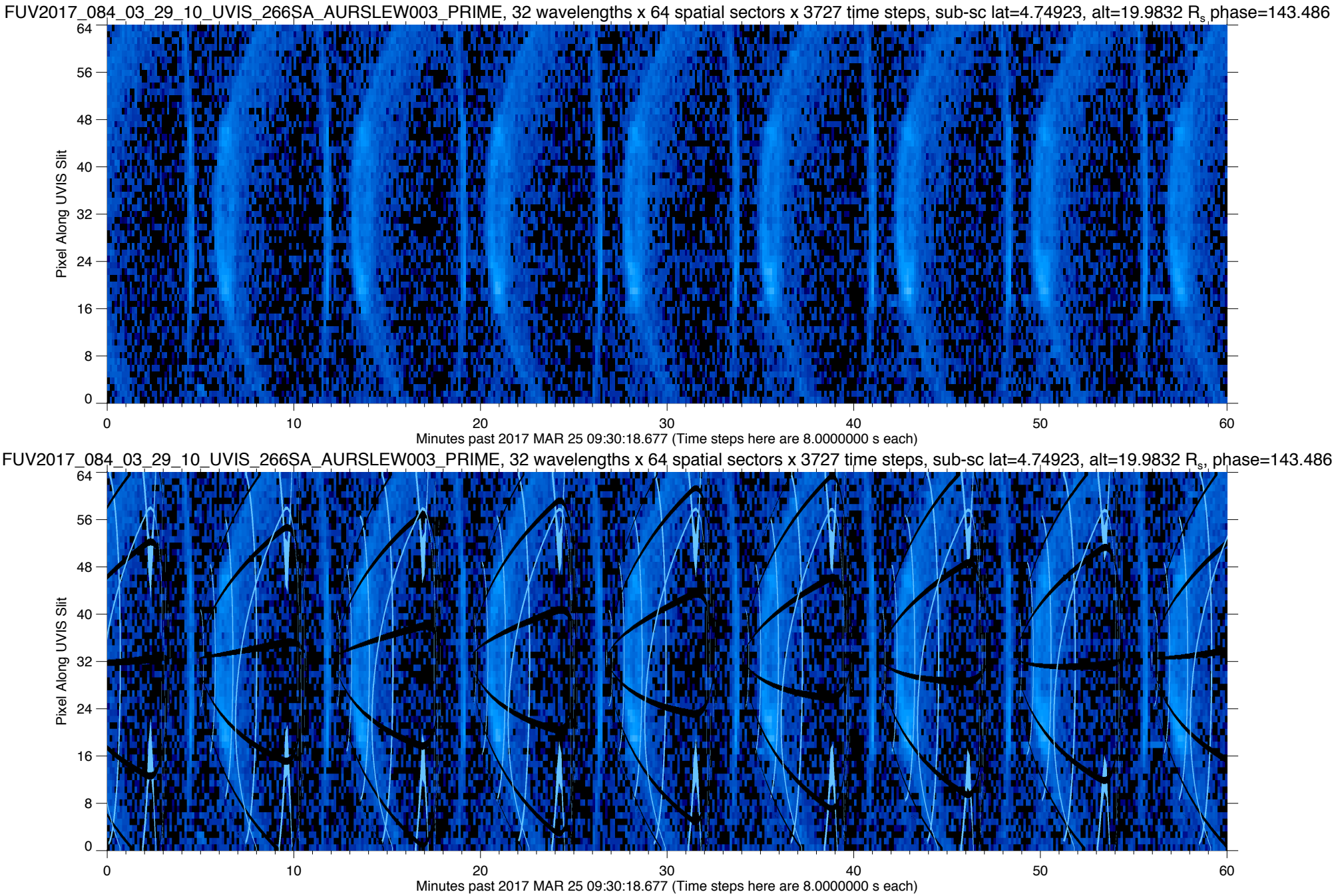

FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
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Minutes past 2017 MAR 25 04:30:18.677 (Time steps here are 8.0000000 s each)
FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
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Minutes past 2017 MAR 25 04:30:18.677 (Time steps here are 8.0000000 s each)

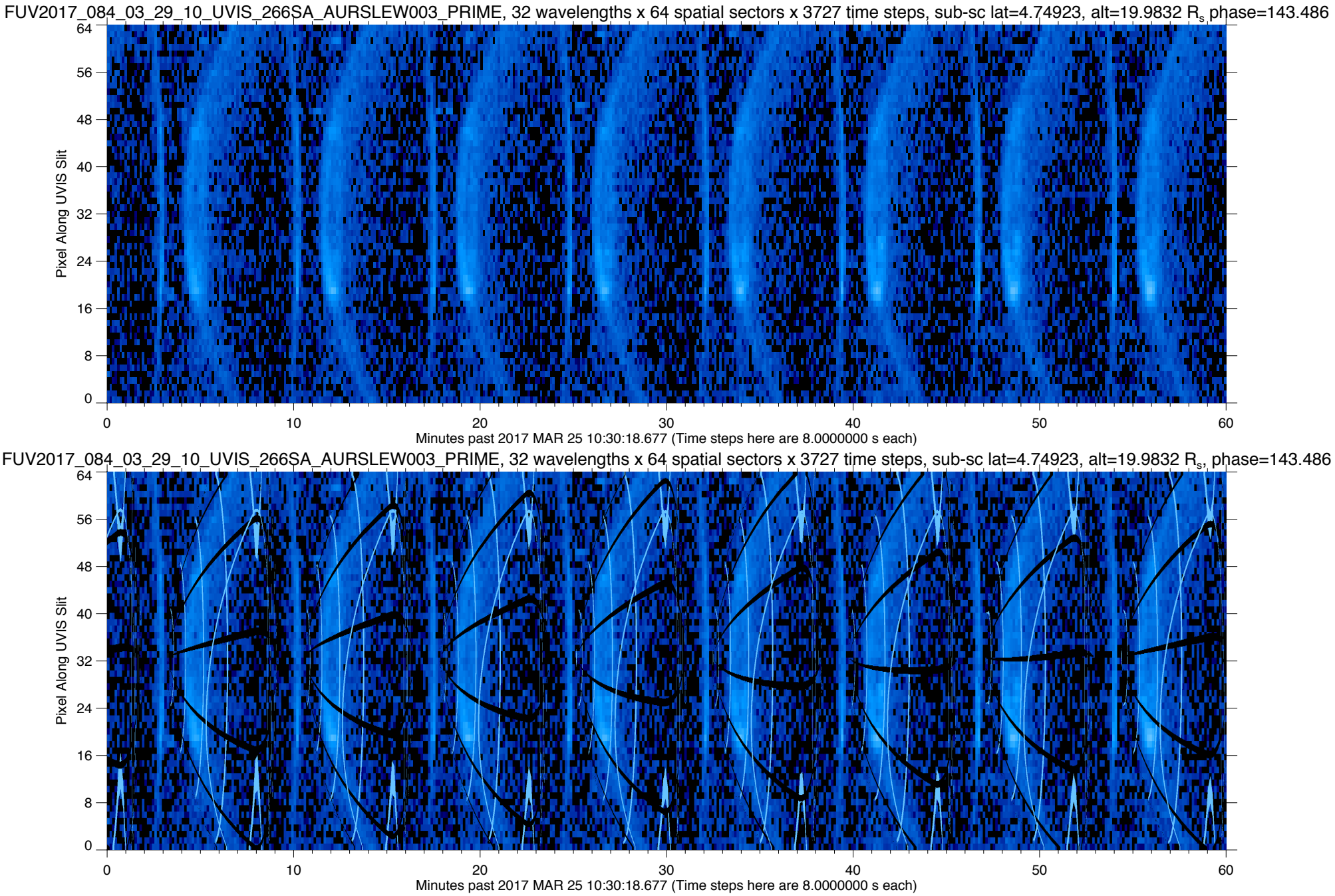

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FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
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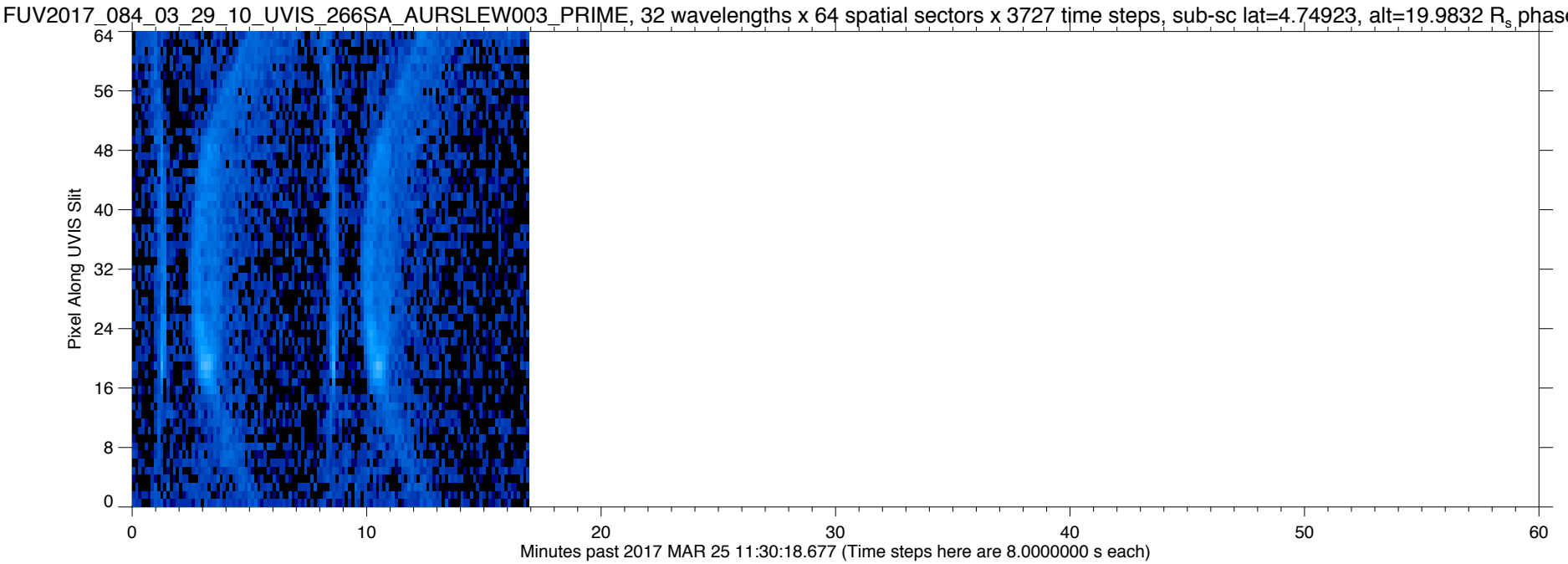

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Minutes past 2017 MAR 25 06:30:18.677 (Time steps here are 8.0000000 s each)
FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
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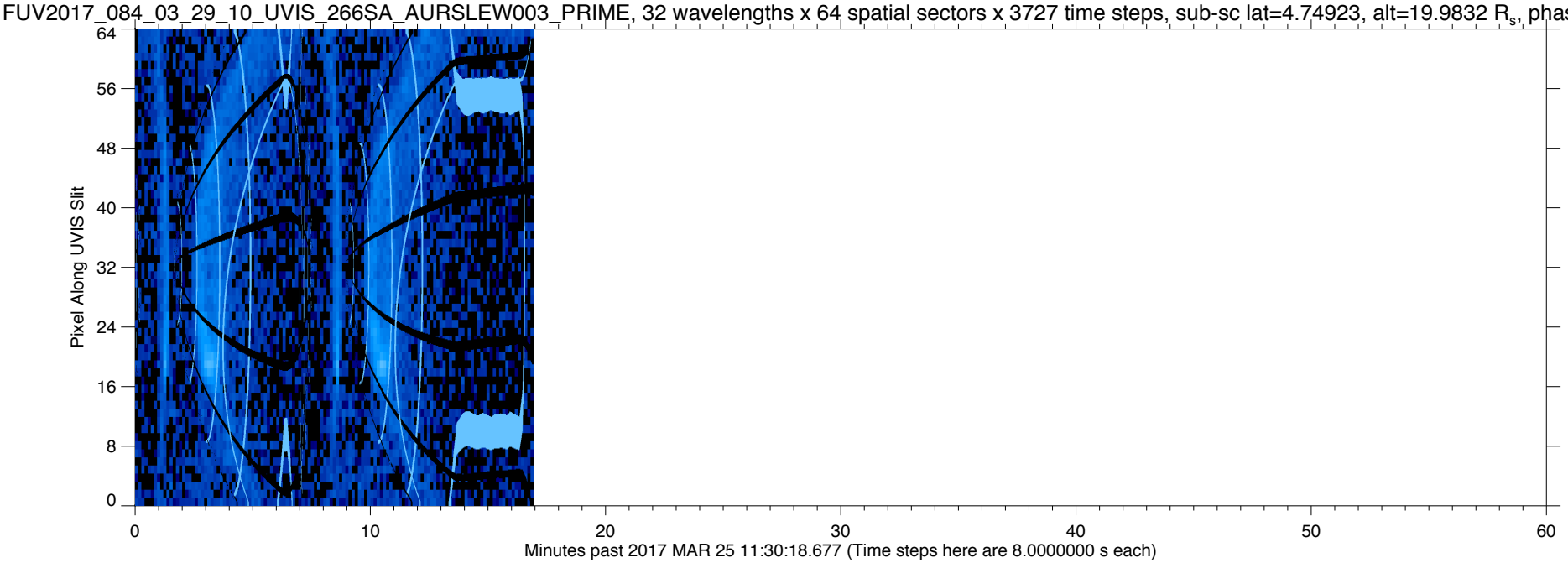

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Minutes past 2017 MAR 25 07:30:18.677 (Time steps here are 8.0000000 s each)
FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
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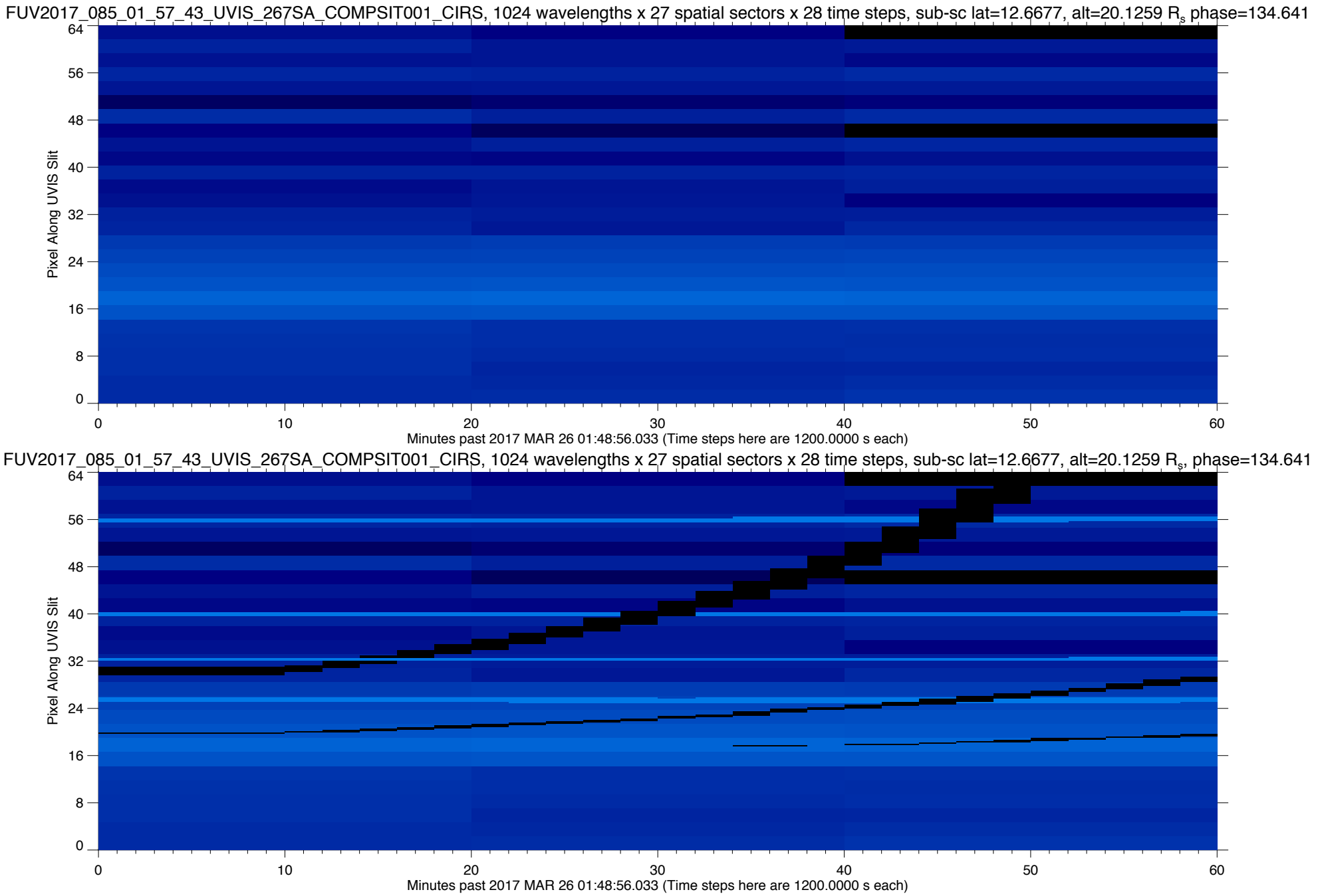

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Minutes past 2017 MAR 25 08:30:18.677 (Time steps here are 8.0000000 s each)
FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
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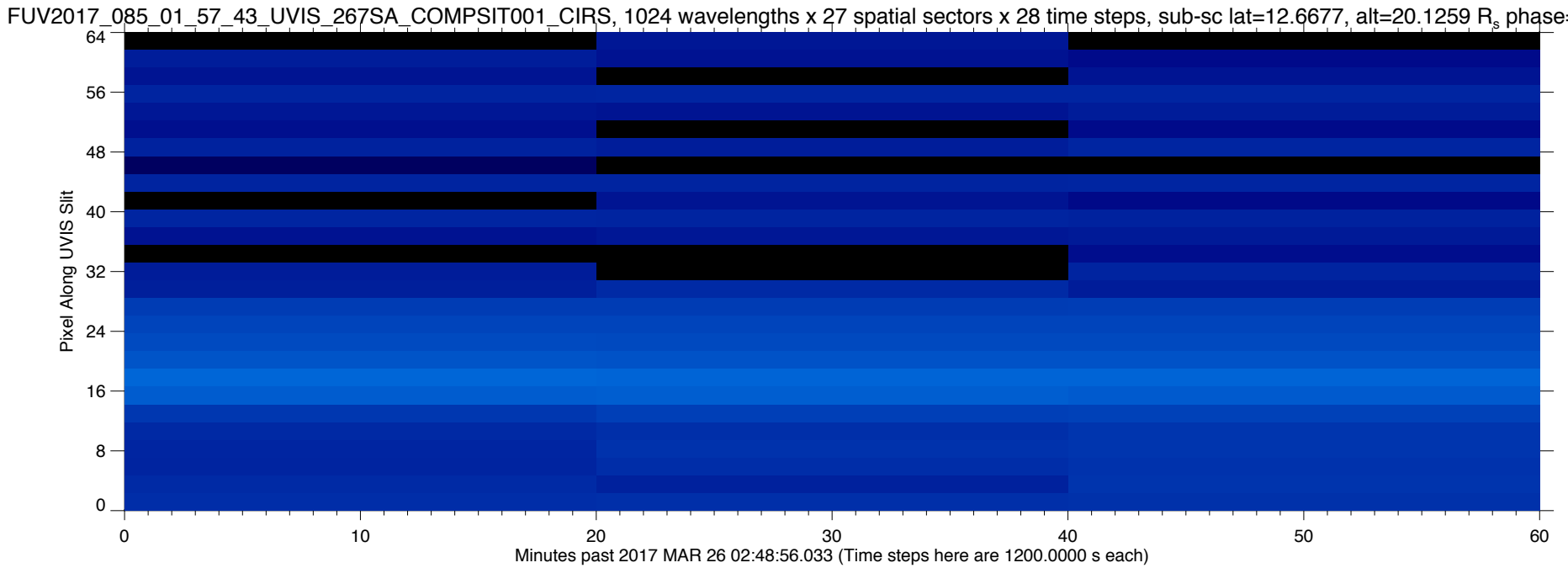

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Minutes past 2017 MAR 25 09:30:18.677 (Time steps here are 8.0000000 s each)
FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
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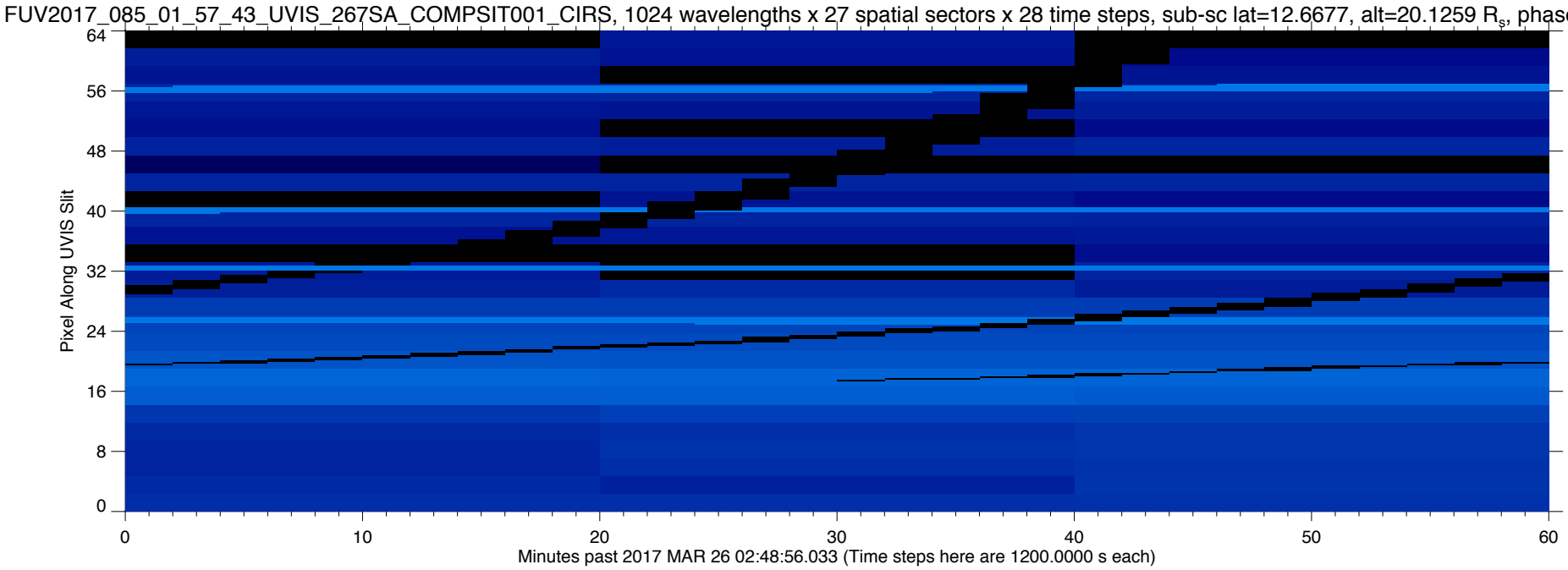

FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
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Minutes past 2017 MAR 25 10:30:18.677 (Time steps here are 8.0000000 s each)
FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
Pixel Along UVIS Slit
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Minutes past 2017 MAR 25 10:30:18.677 (Time steps here are 8.0000000 s each)

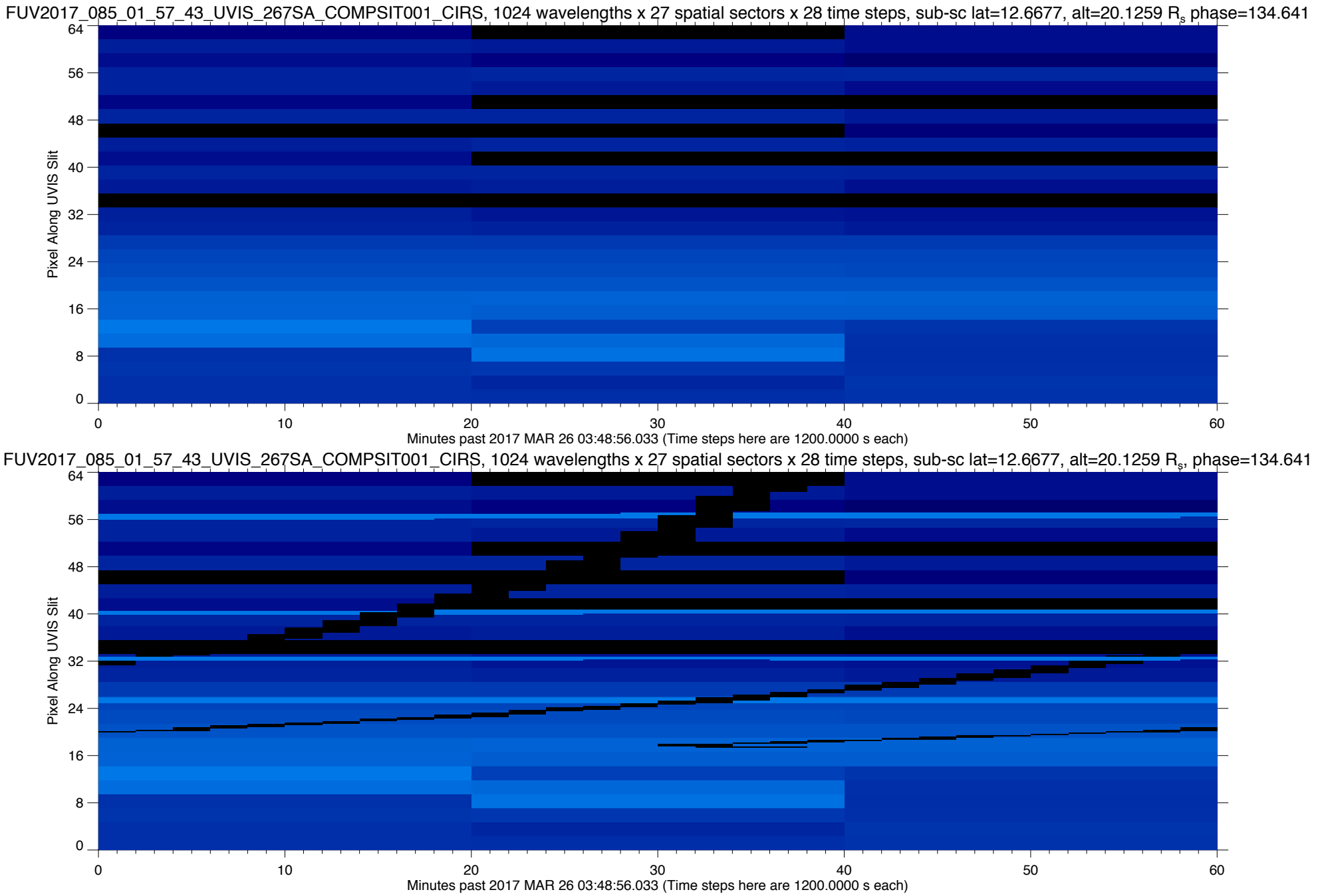

FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
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Minutes past 2017 MAR 25 11:30:18.677 (Time steps here are 8.0000000 s each)

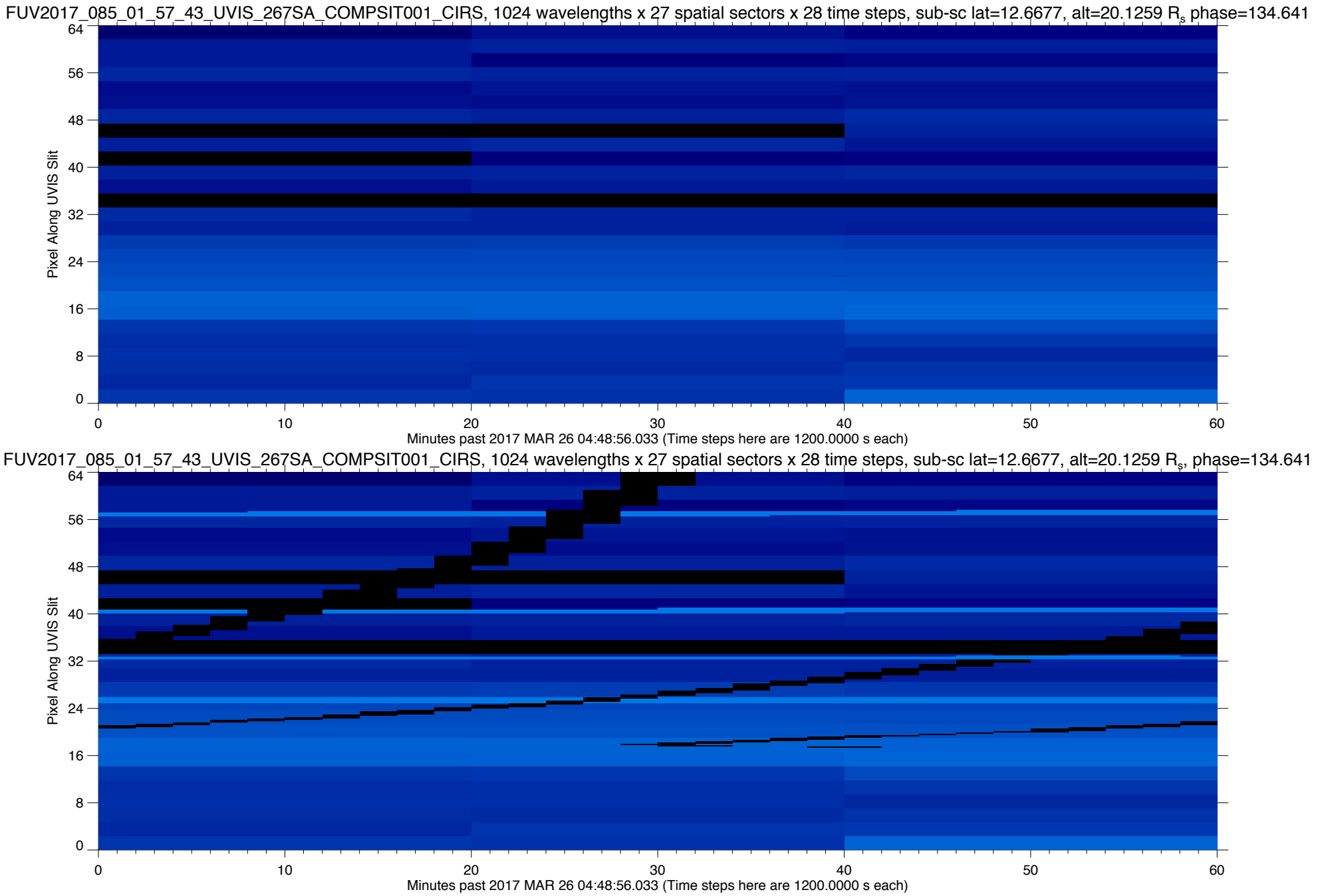

FUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R$_s$, phase=143.486
Pixel Along UVIS Slit
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Minutes past 2017 MAR 25 11:30:18.677 (Time steps here are 8.0000000 s each)

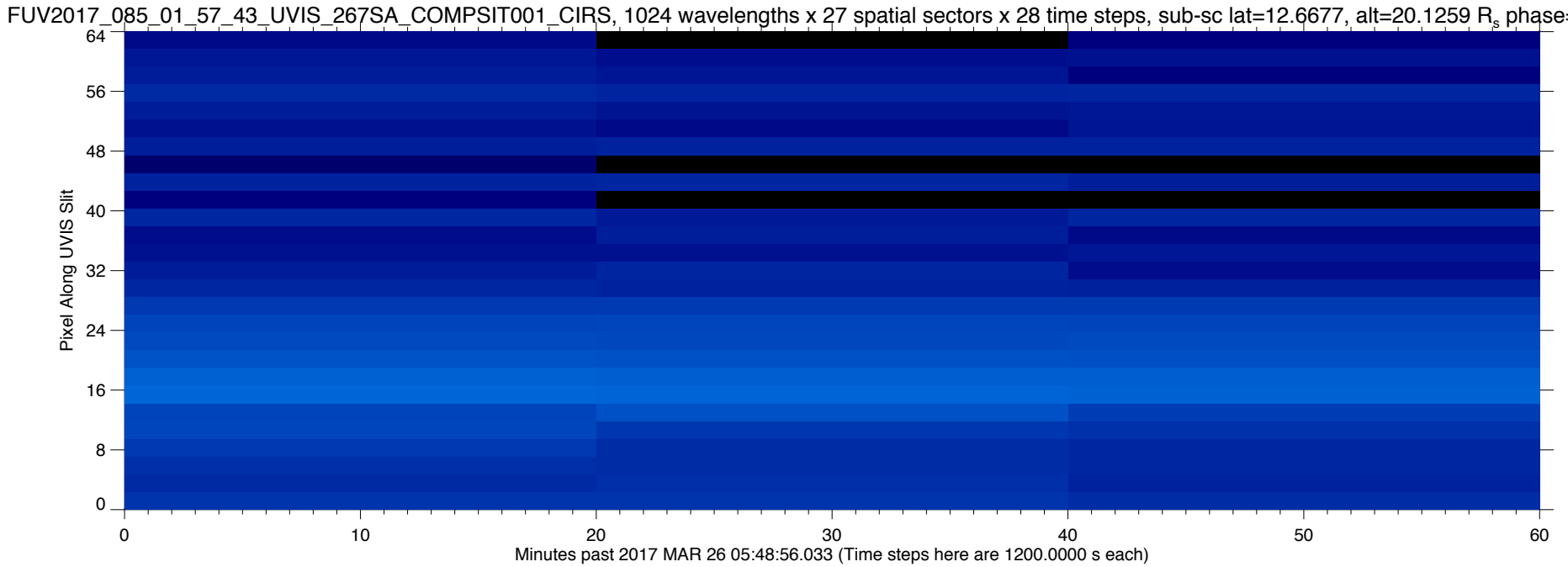

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_S$ phase=134.641
Pixel Along UVIS Slit
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Minutes past 2017 MAR 26 01:48:56.033 (Time steps here are 1200.0000 s each)
FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_S$, phase=134.641
Pixel Along UVIS Slit
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Minutes past 2017 MAR 26 01:48:56.033 (Time steps here are 1200.0000 s each)

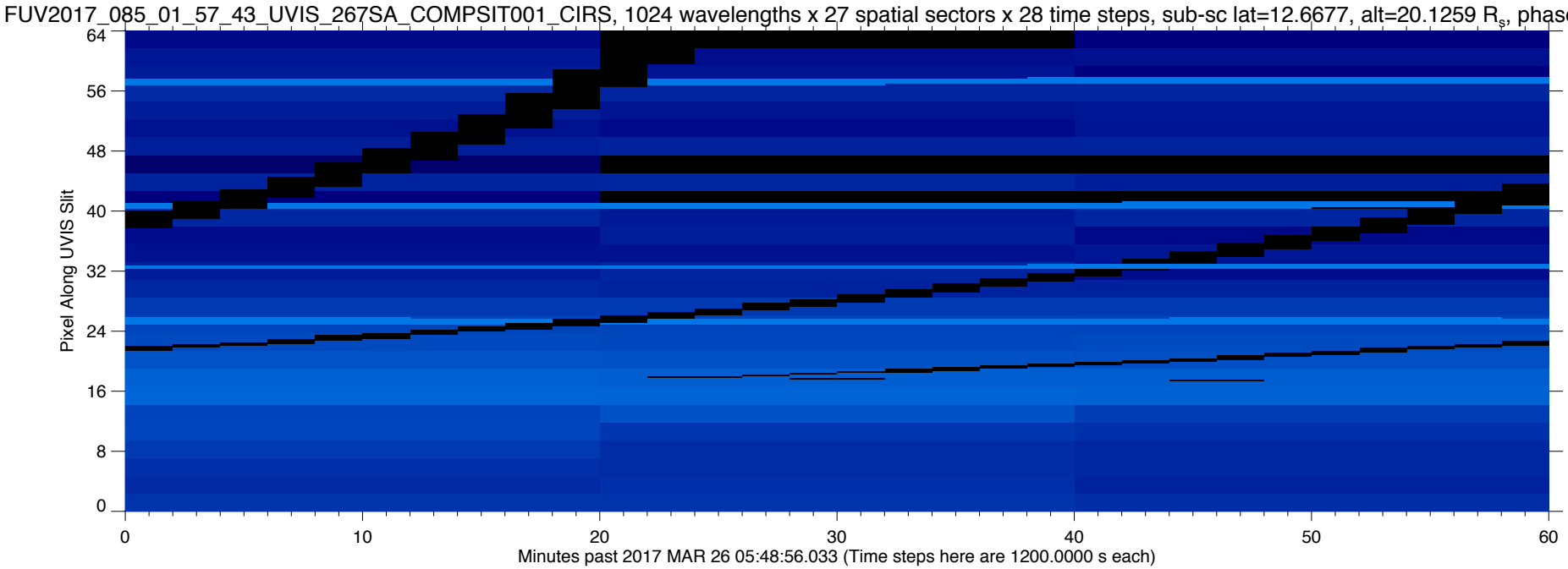

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$ phase=134.641
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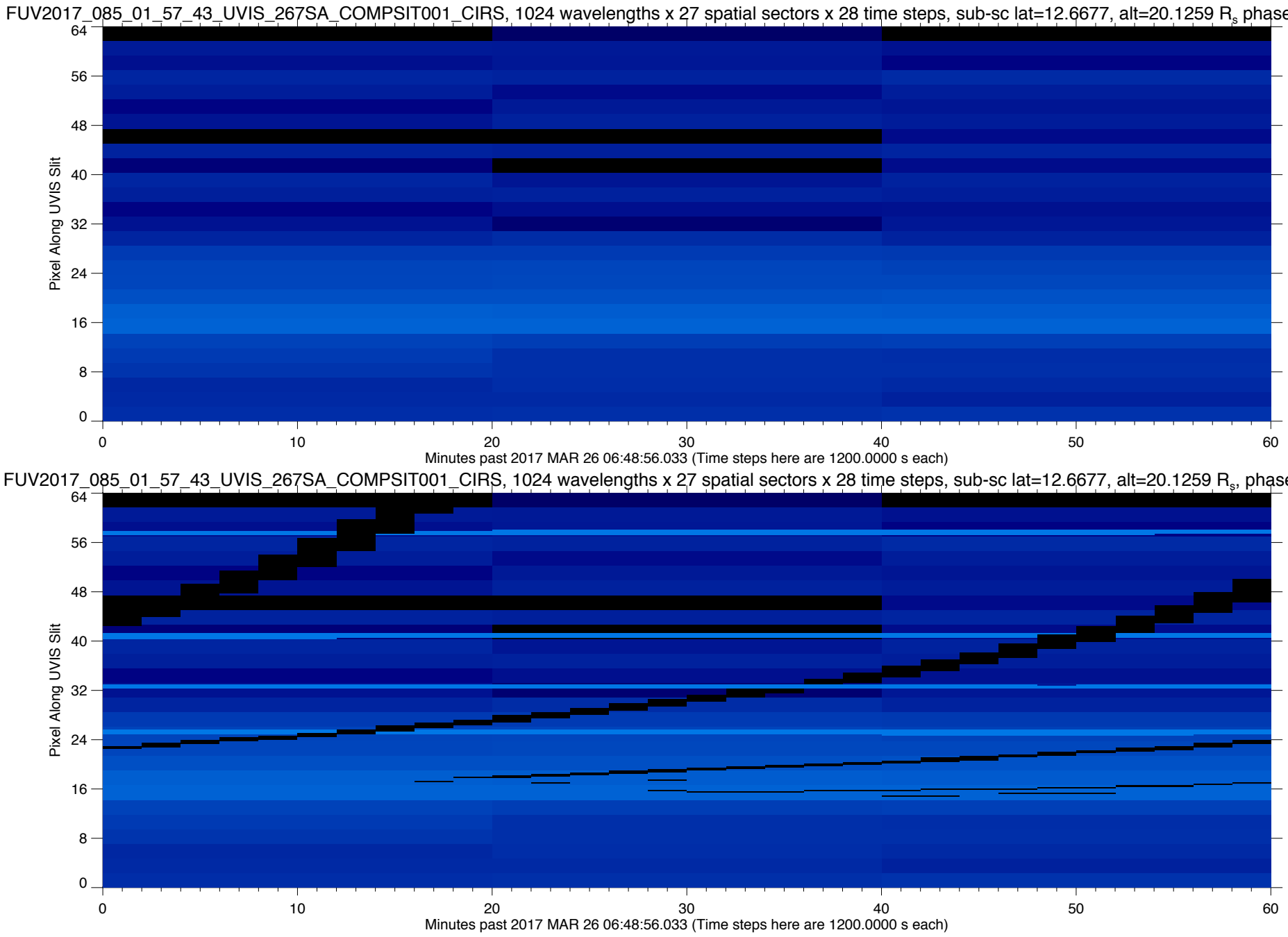

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$, phase=134.641
Pixel Along UVIS Slit
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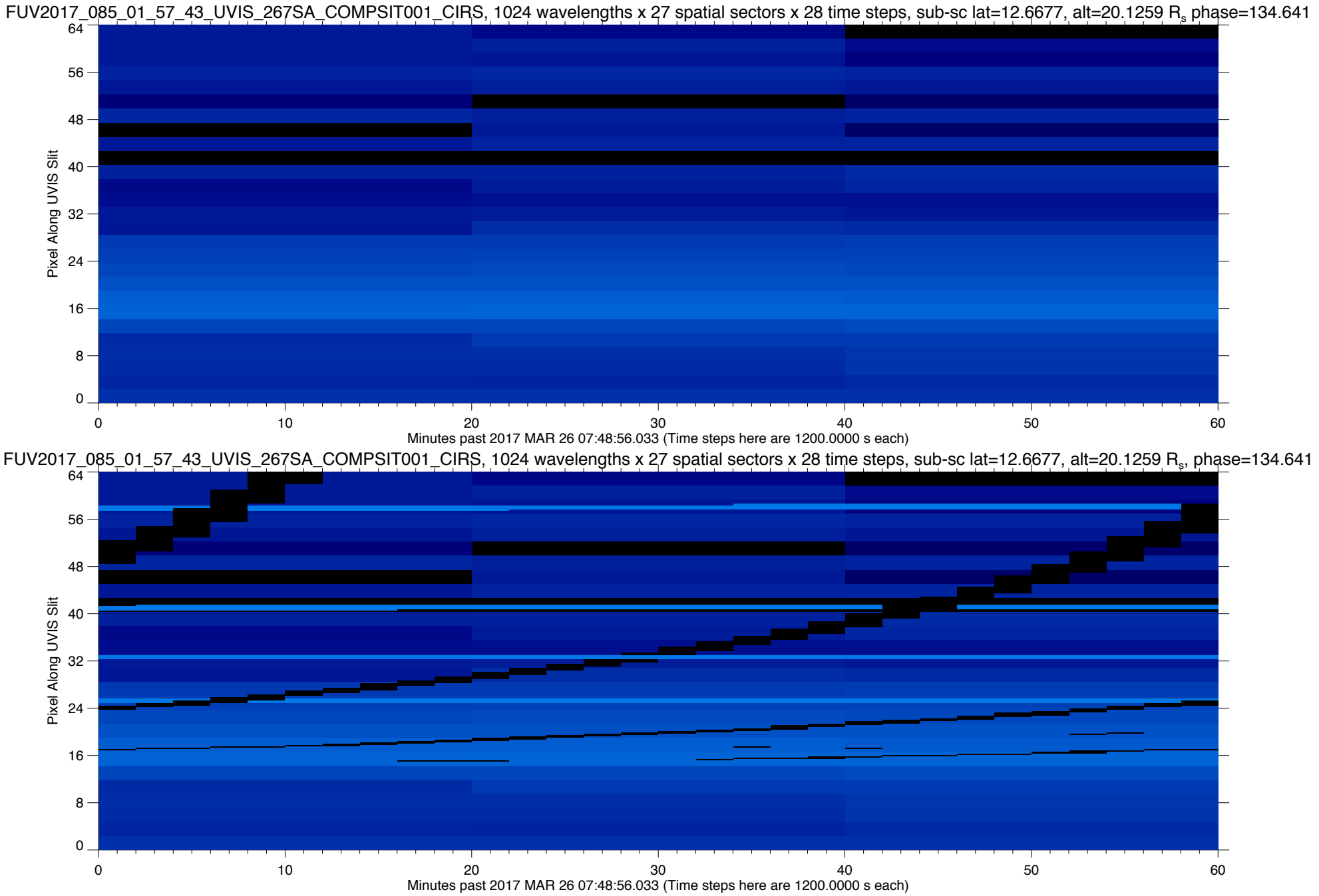

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$ phase=134.641
Pixel Along UVIS Slit
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FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$, phase=134.641
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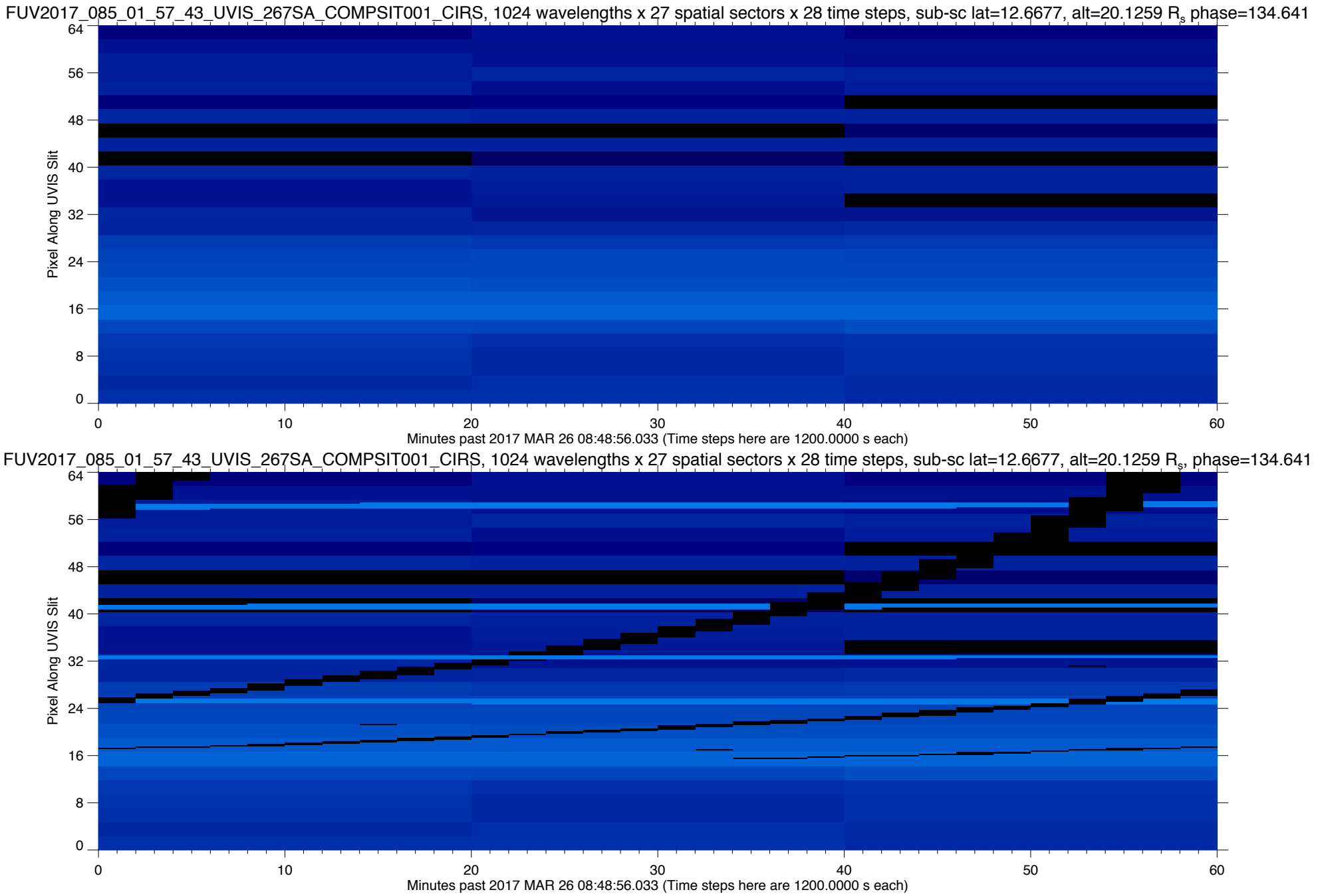

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$ phase=134.641
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FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$, phase=134.641
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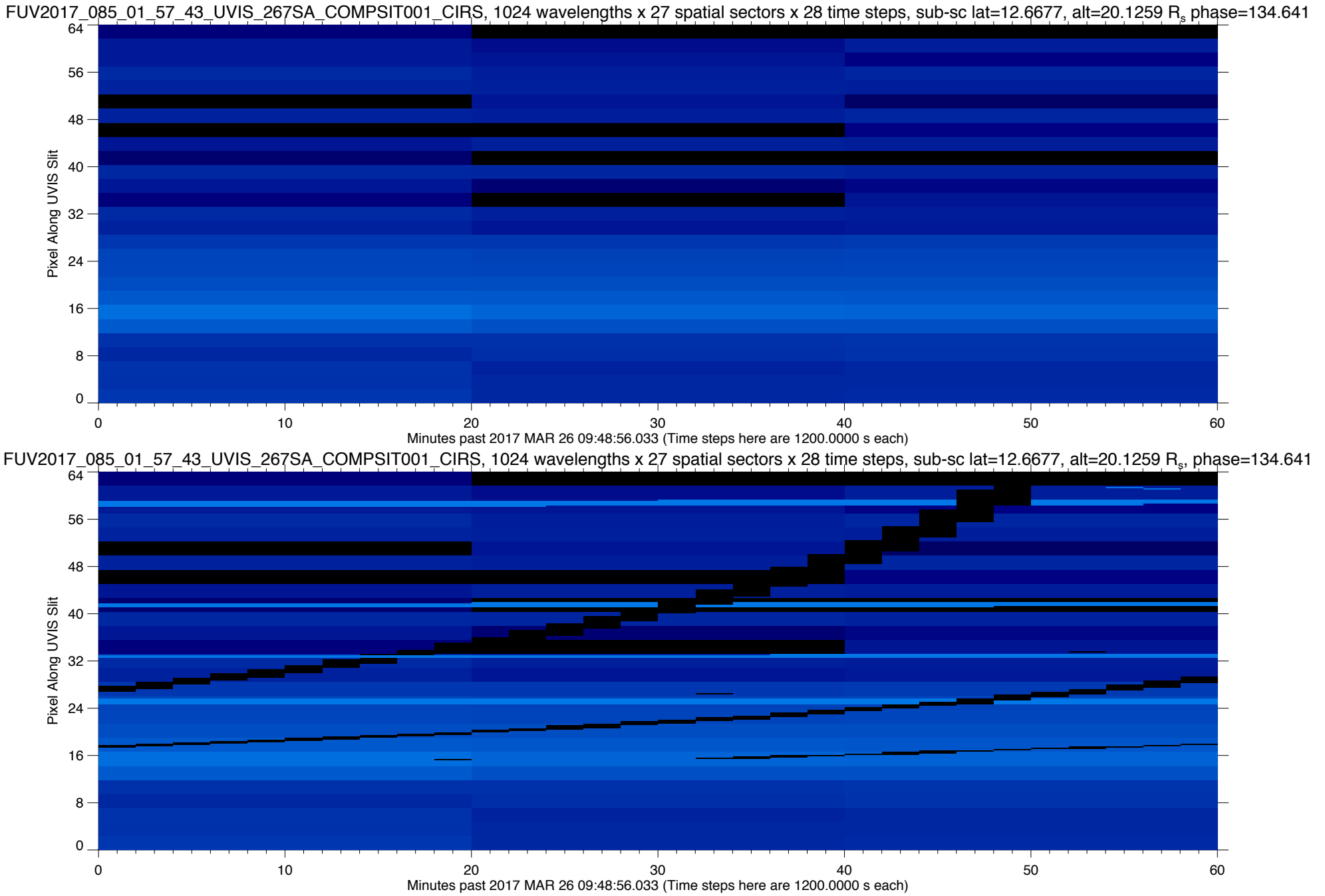

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$ phase=134.641
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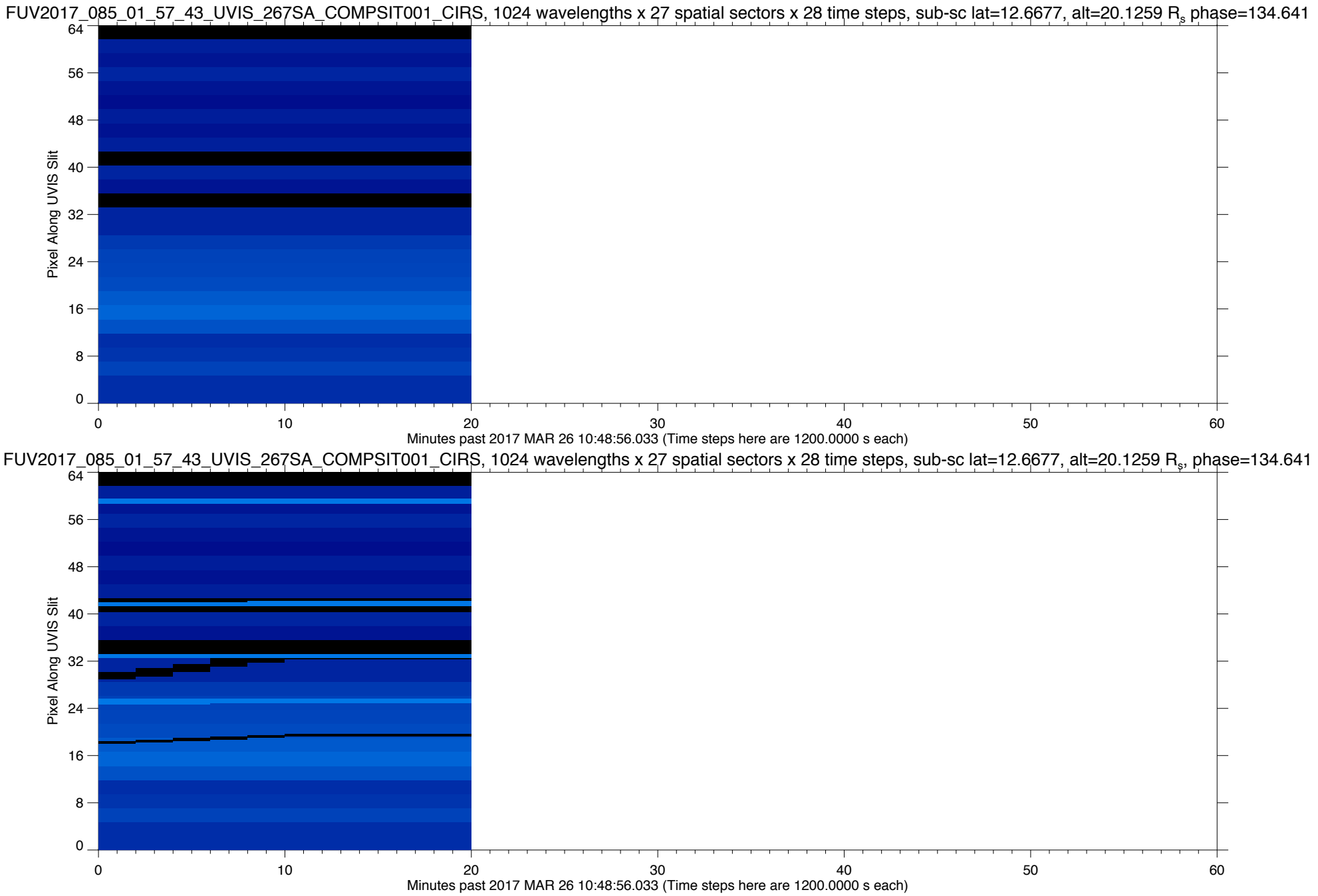

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$, phase=134.641
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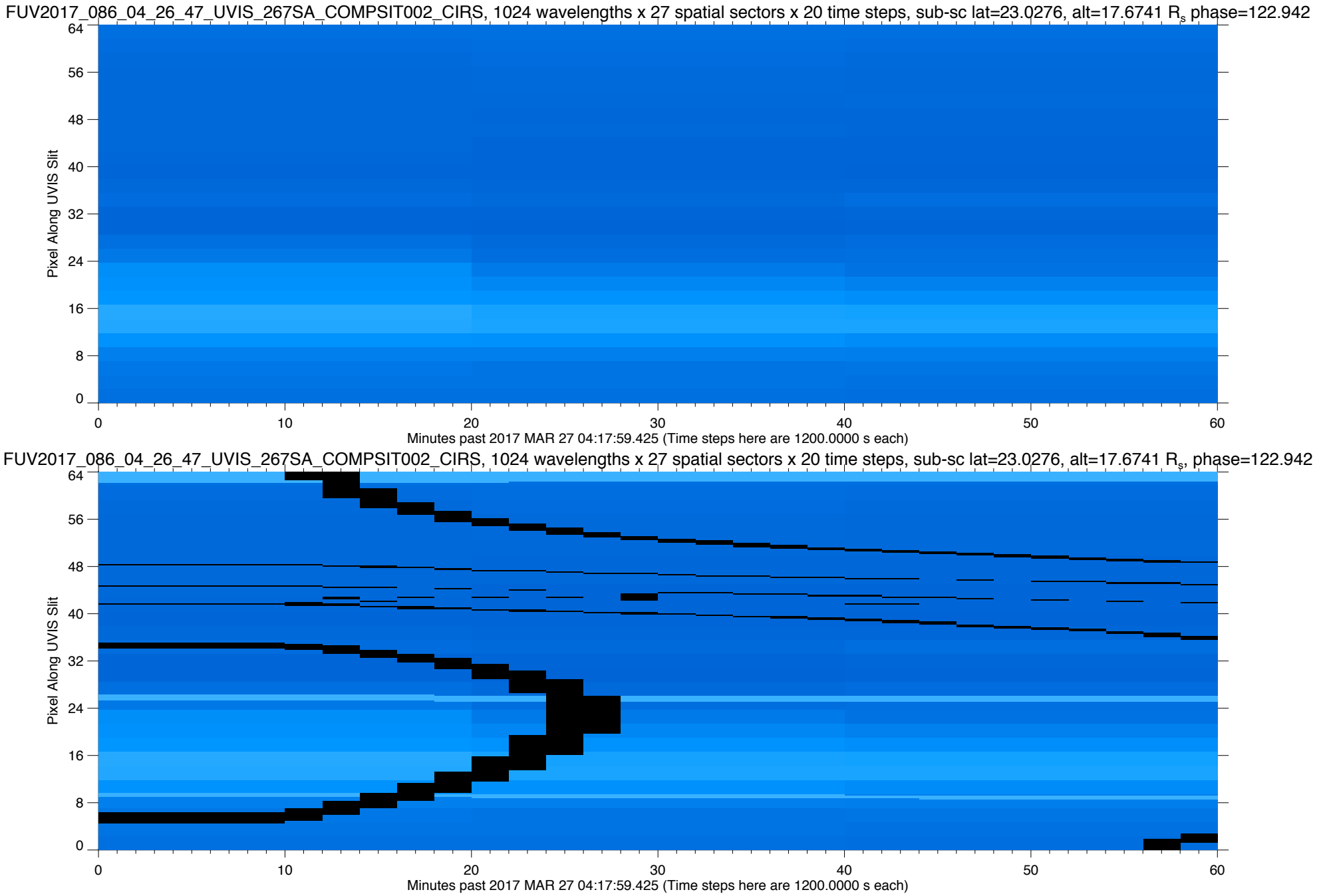

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_S$ phase=134.641
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Minutes past 2017 MAR 26 06:48:56.033 (Time steps here are 1200.0000 s each)
FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_S$, phase=134.641
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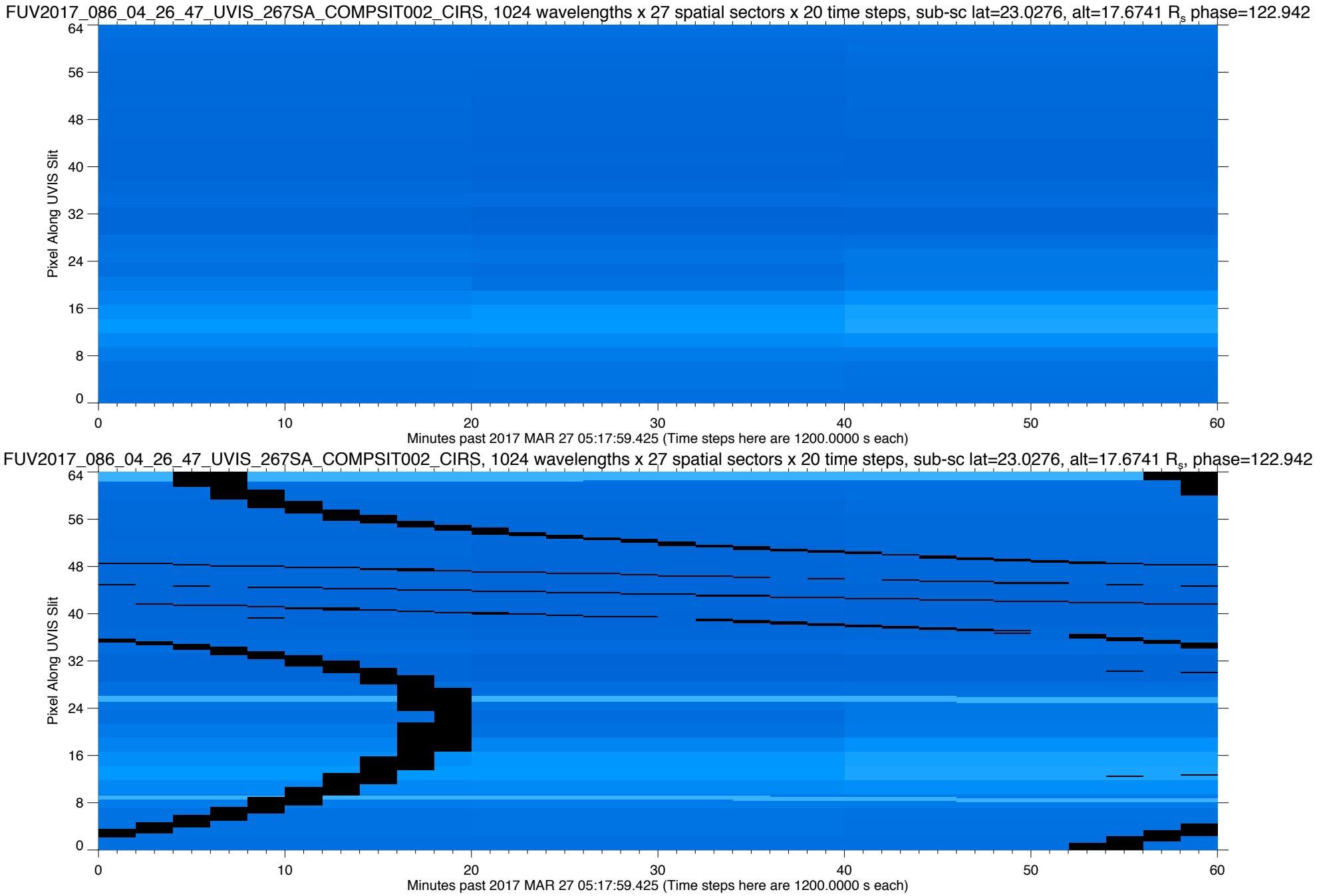

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$ phase=134.641
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FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$, phase=134.641
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Minutes past 2017 MAR 26 07:48:56.033 (Time steps here are 1200.0000 s each)

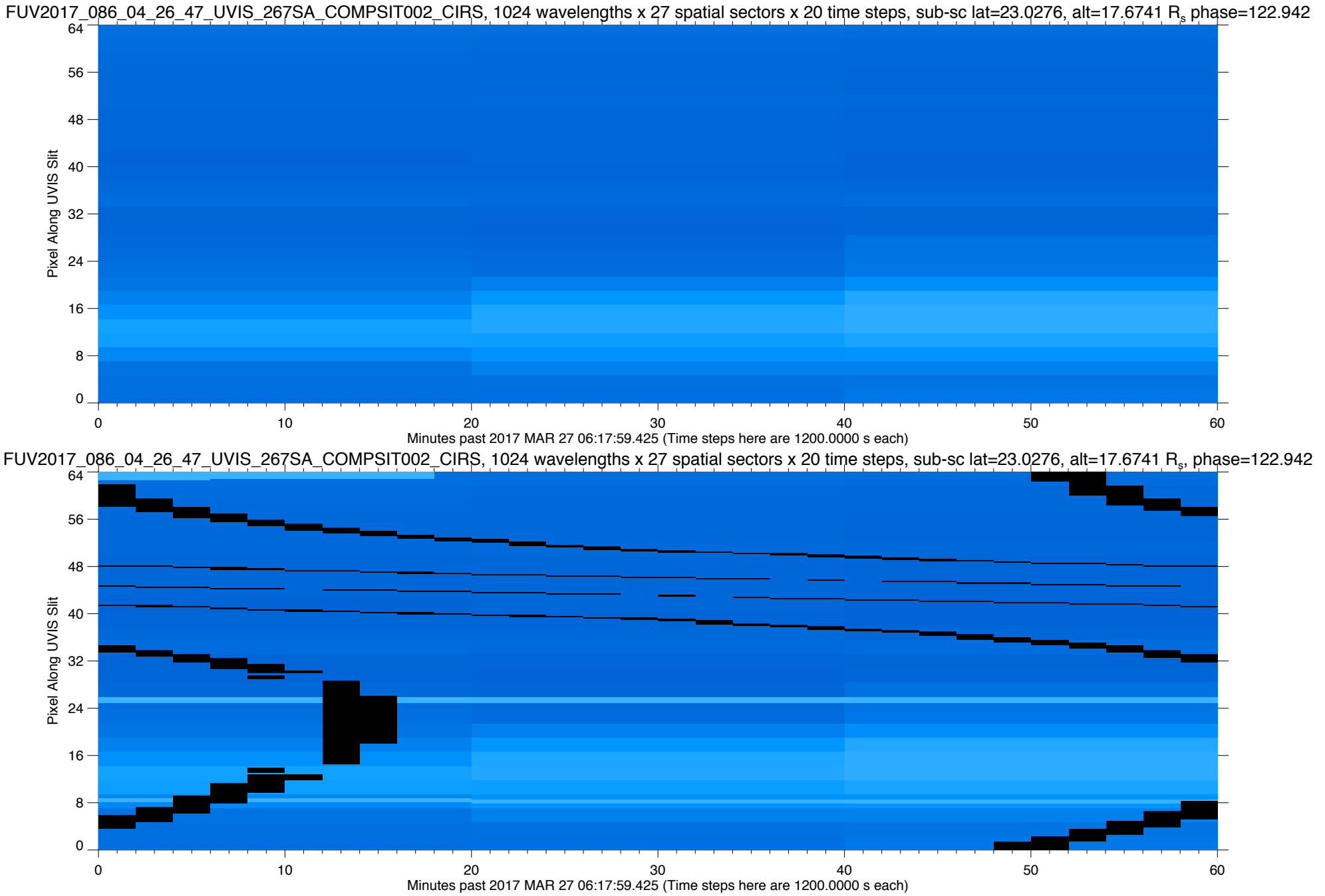

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$ phase=134.641
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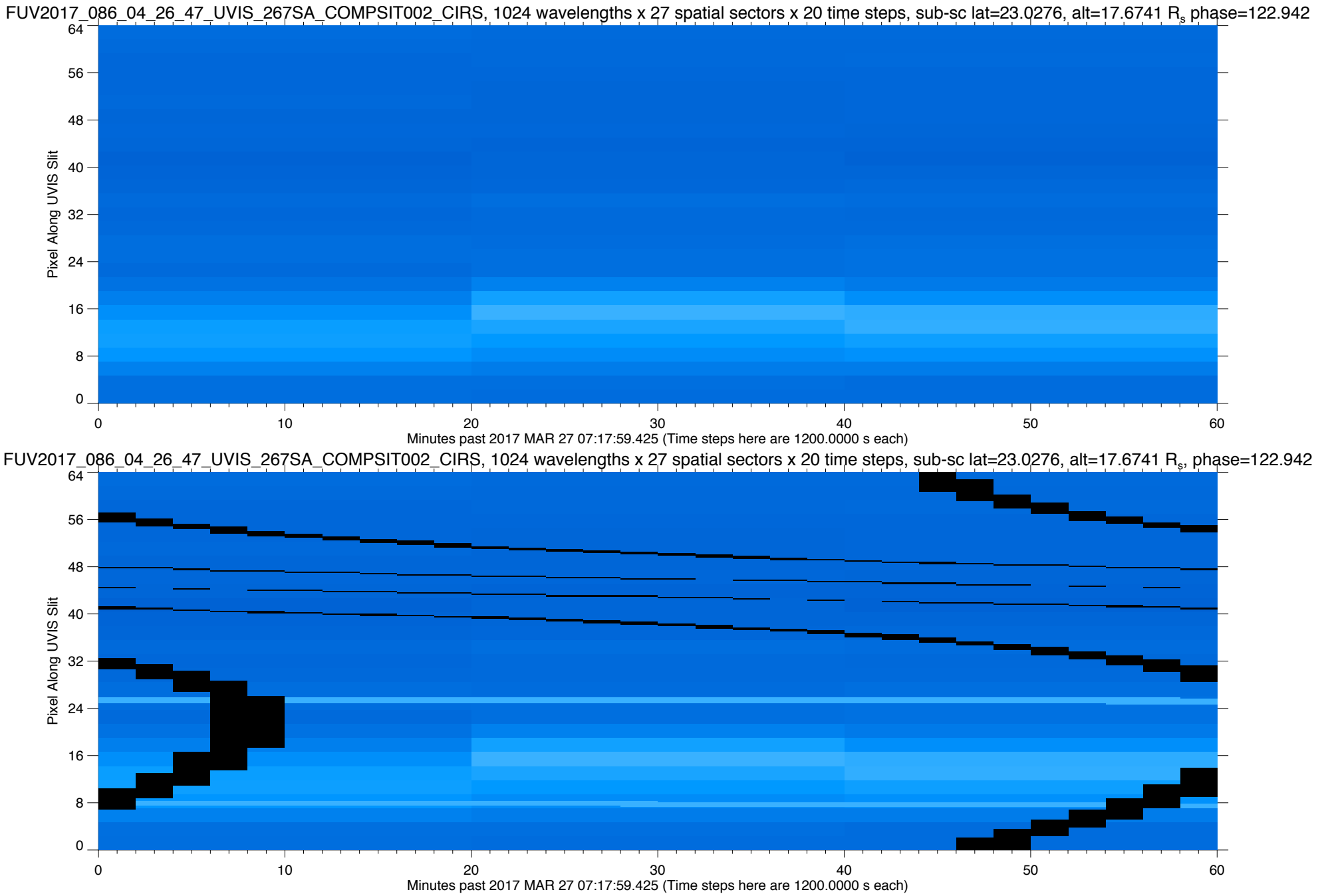

FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_S$ phase=134.641
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Minutes past 2017 MAR 26 09:48:56.033 (Time steps here are 1200.0000 s each)
FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_S$, phase=134.641
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Minutes past 2017 MAR 26 09:48:56.033 (Time steps here are 1200.0000 s each)

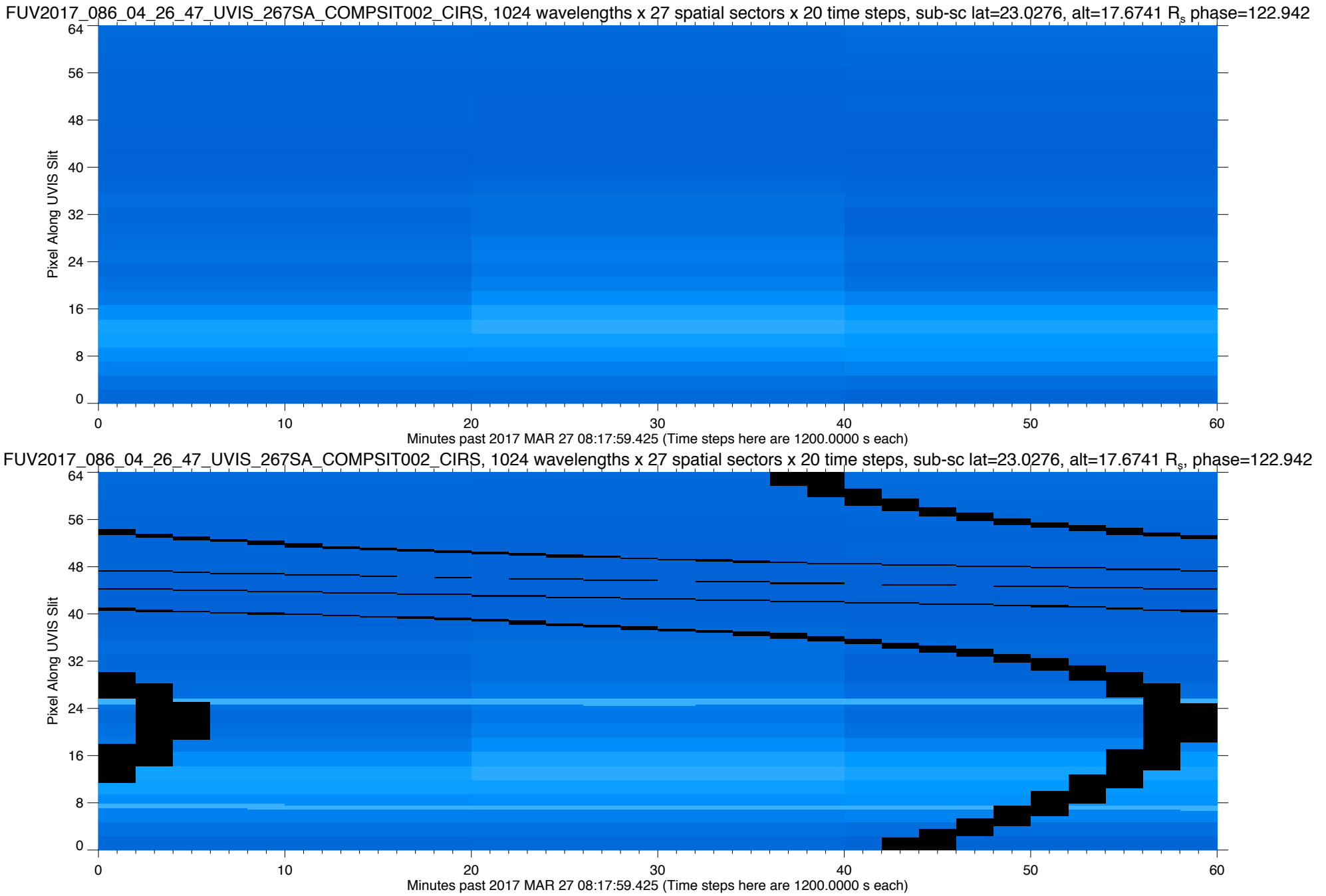

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Minutes past 2017 MAR 26 10:48:56.033 (Time steps here are 1200.0000 s each)
FUV2017_085_01_57_43_UVIS_267SA_COMPSIT001_CIRS, 1024 wavelengths x 27 spatial sectors x 28 time steps, sub-sc lat=12.6677, alt=20.1259 R$_s$, phase=134.641
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Minutes past 2017 MAR 26 10:48:56.033 (Time steps here are 1200.0000 s each)

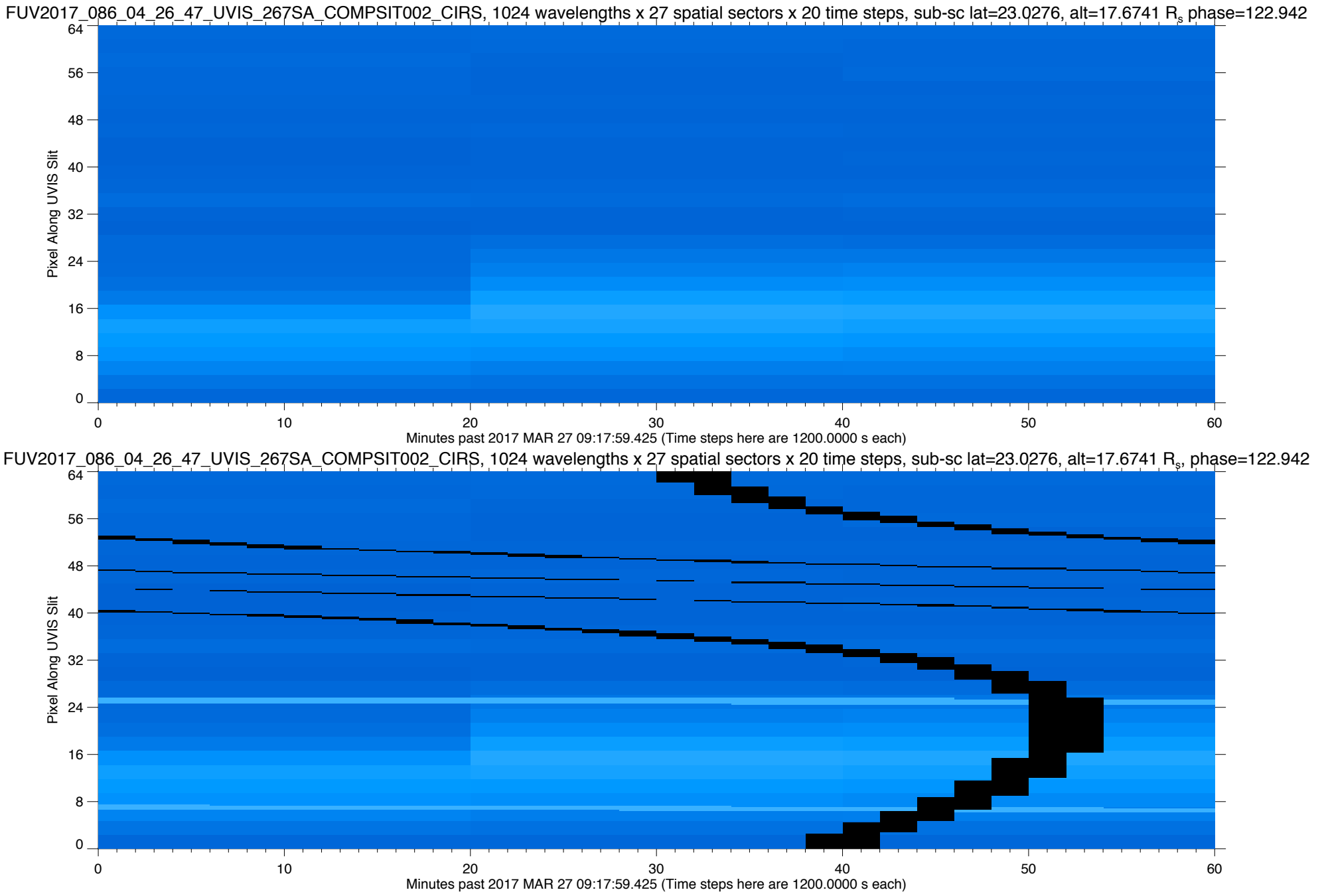

FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$ phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 04:17:59.425 (Time steps here are 1200.0000 s each)
FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$, phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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20
30
40
50
60
Minutes past 2017 MAR 27 04:17:59.425 (Time steps here are 1200.0000 s each)

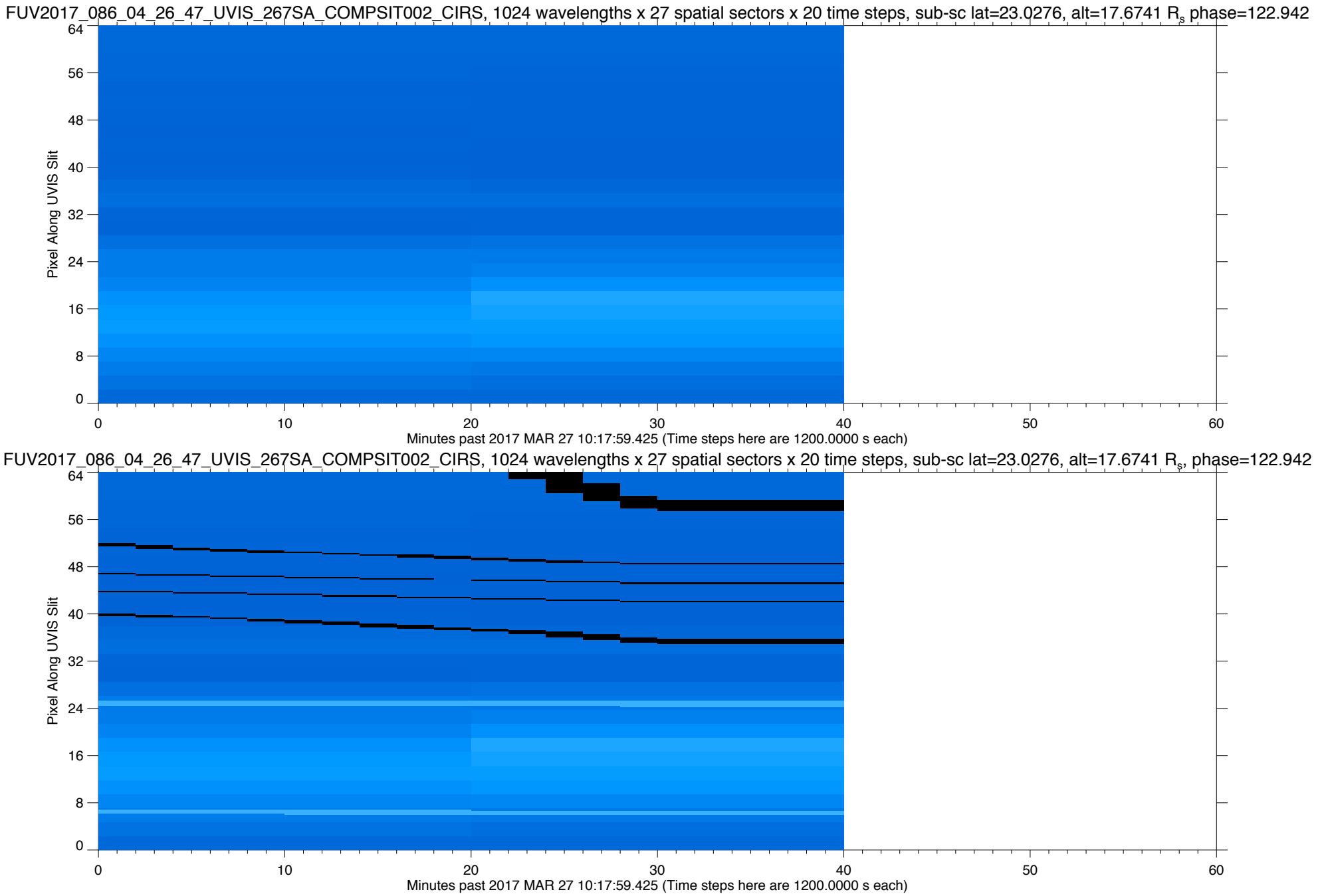

FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$ phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 05:17:59.425 (Time steps here are 1200.0000 s each)
FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$, phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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30
40
50
60
Minutes past 2017 MAR 27 05:17:59.425 (Time steps here are 1200.0000 s each)

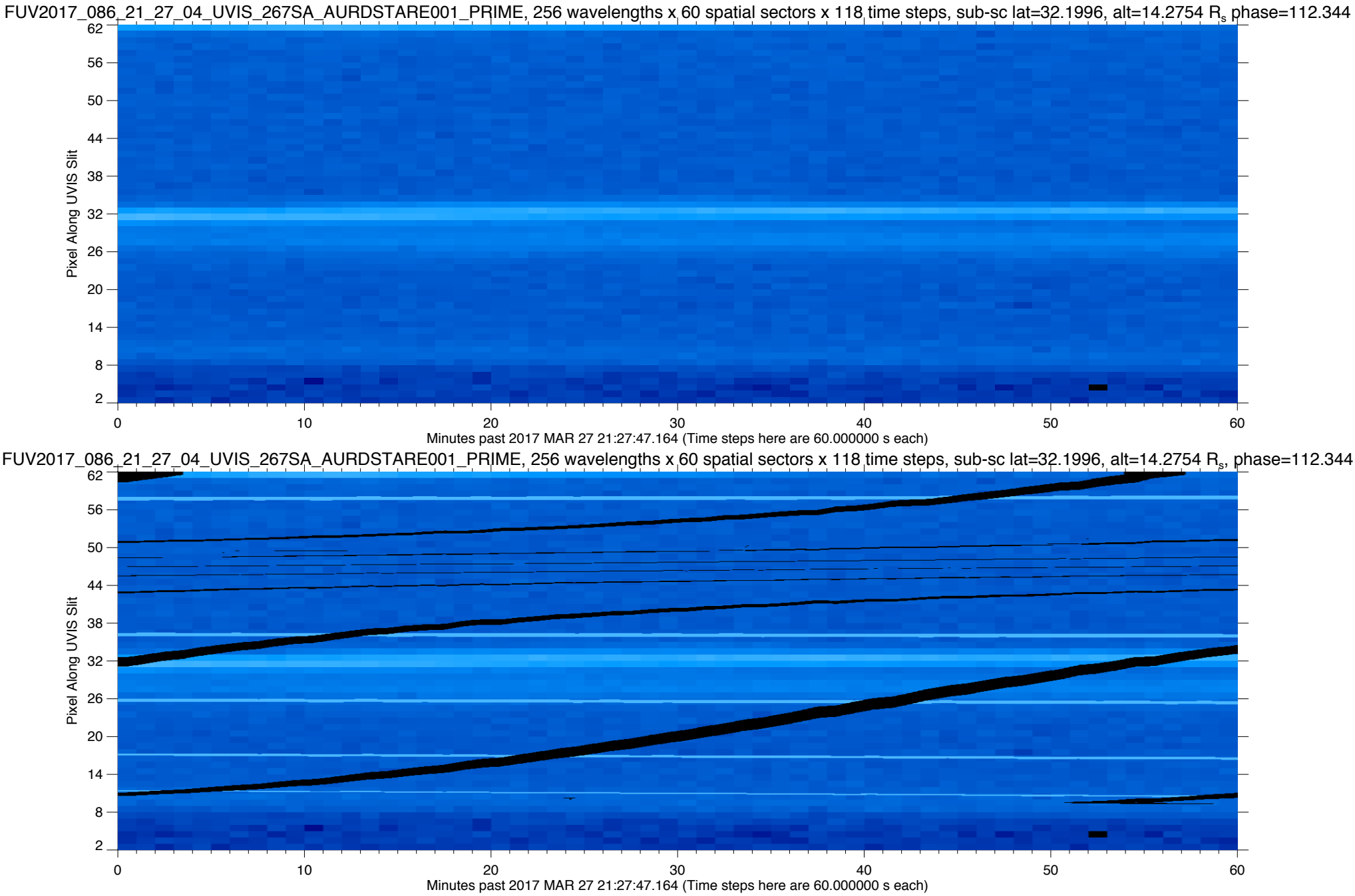

FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$ phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 06:17:59.425 (Time steps here are 1200.0000 s each)
FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$, phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 06:17:59.425 (Time steps here are 1200.0000 s each)

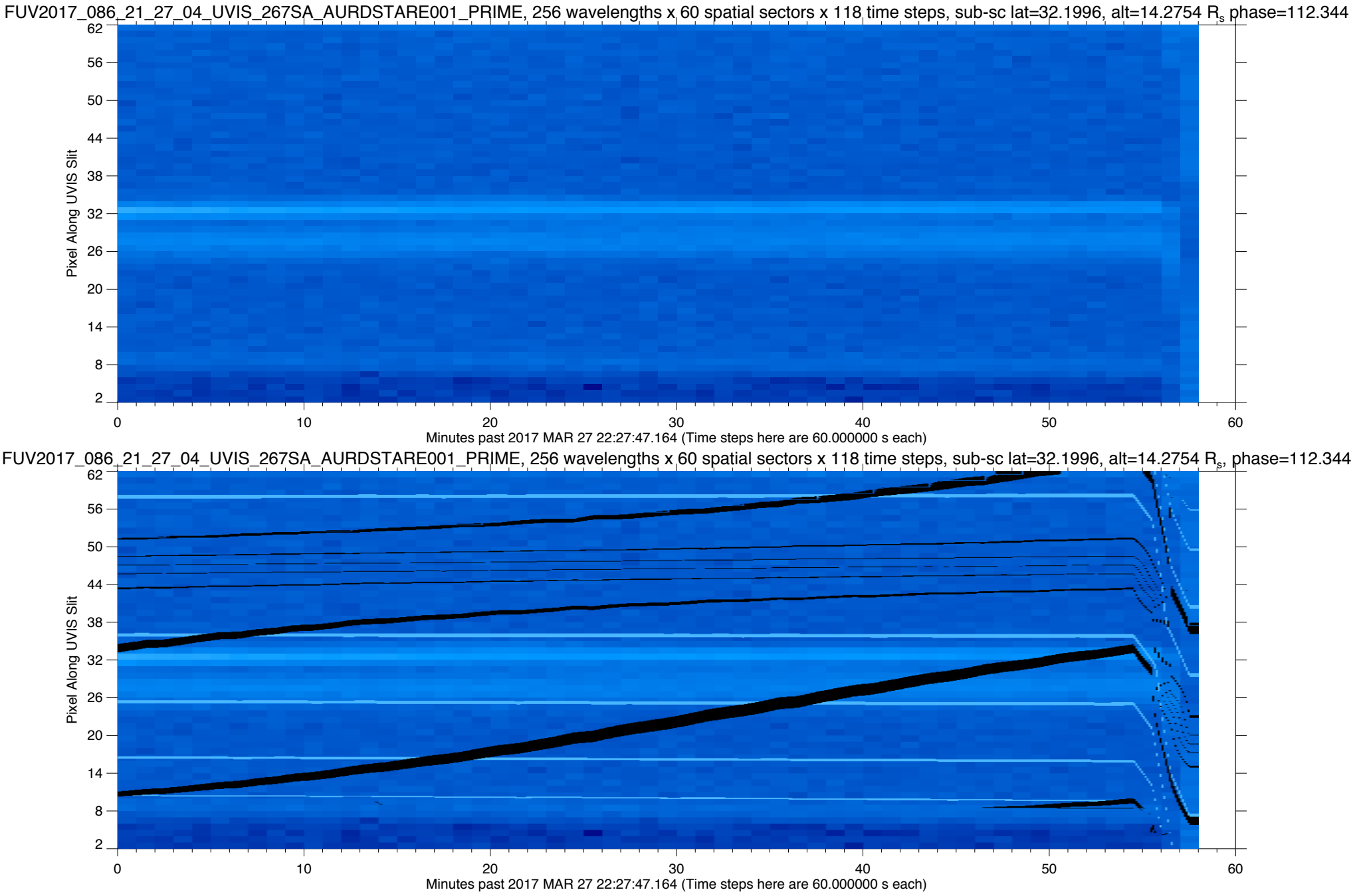

FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$ phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 07:17:59.425 (Time steps here are 1200.0000 s each)
FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$, phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
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10
20
30
40
50
60
Minutes past 2017 MAR 27 07:17:59.425 (Time steps here are 1200.0000 s each)

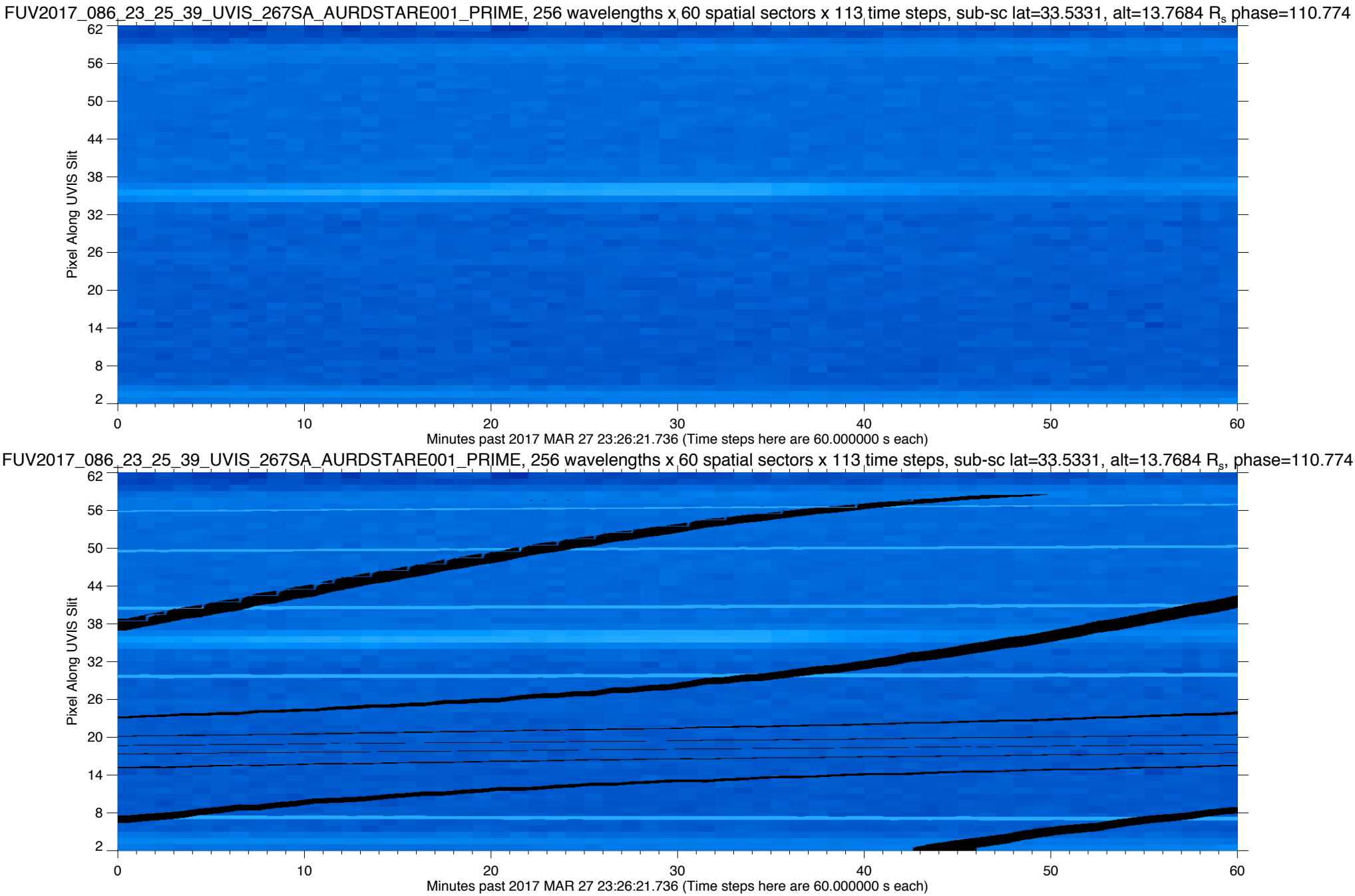

FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$ phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 08:17:59.425 (Time steps here are 1200.0000 s each)
FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$, phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 08:17:59.425 (Time steps here are 1200.0000 s each)

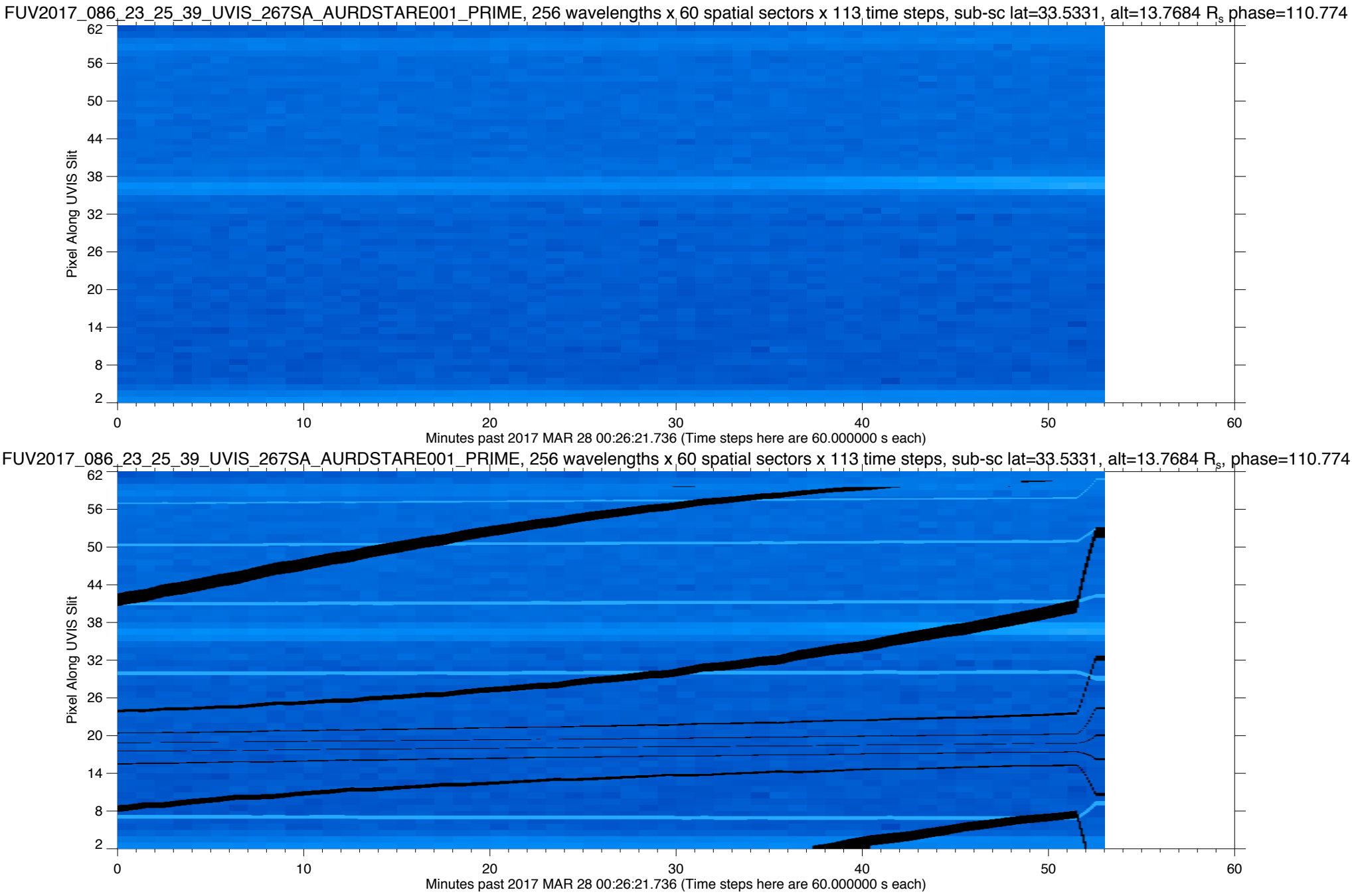

FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$ phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 09:17:59.425 (Time steps here are 1200.0000 s each)
FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$, phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 09:17:59.425 (Time steps here are 1200.0000 s each)

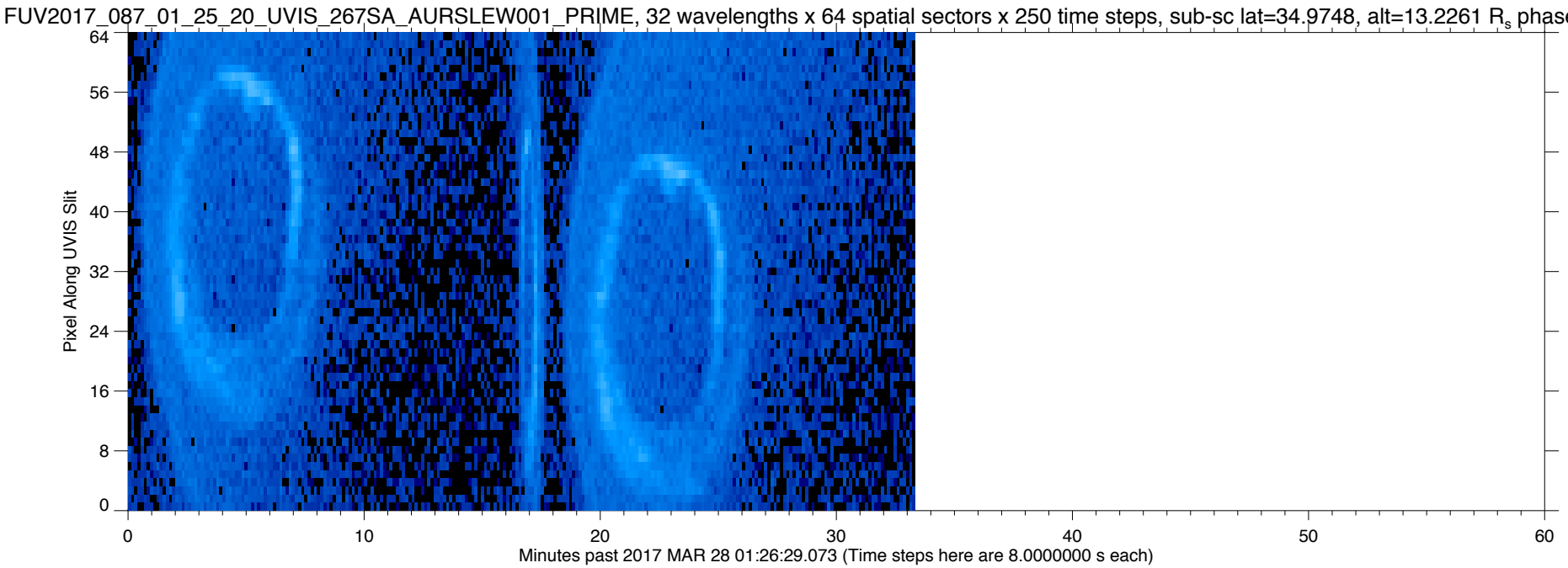

FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$ phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 10:17:59.425 (Time steps here are 1200.0000 s each)
FUV2017_086_04_26_47_UVIS_267SA_COMPSIT002_CIRS, 1024 wavelengths x 27 spatial sectors x 20 time steps, sub-sc lat=23.0276, alt=17.6741 R$_s$, phase=122.942
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 10:17:59.425 (Time steps here are 1200.0000 s each)

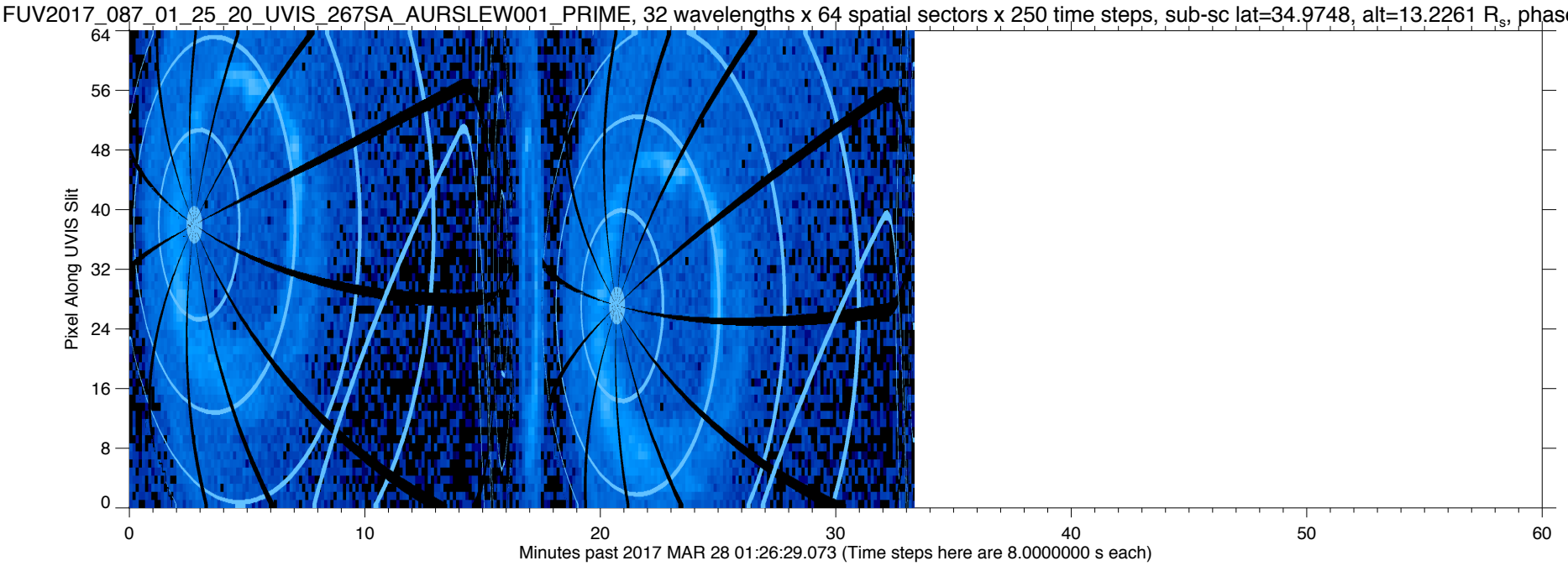

FUV2017_086_21_27_04_UVIS_267SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 118 time steps, sub-sc lat=32.1996, alt=14.2754 R$_s$ phase=112.344
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 21:27:47.164 (Time steps here are 60.000000 s each)
FUV2017_086_21_27_04_UVIS_267SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 118 time steps, sub-sc lat=32.1996, alt=14.2754 R$_s$, phase=112.344
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 21:27:47.164 (Time steps here are 60.000000 s each)

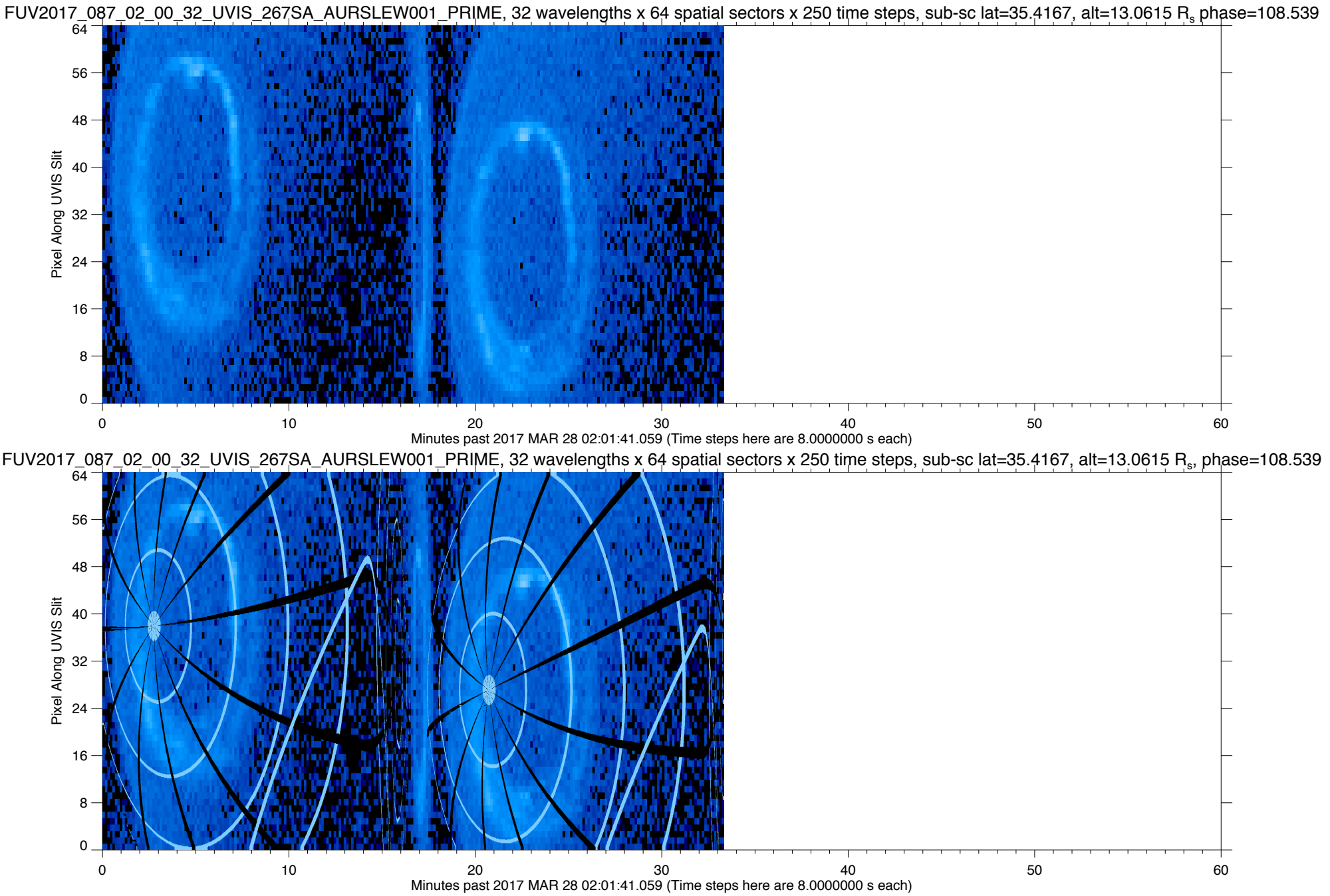

FUV2017_086_21_27_04_UVIS_267SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 118 time steps, sub-sc lat=32.1996, alt=14.2754 R$_s$ phase=112.344
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 22:27:47.164 (Time steps here are 60.000000 s each)
FUV2017_086_21_27_04_UVIS_267SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 118 time steps, sub-sc lat=32.1996, alt=14.2754 R$_s$, phase=112.344
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 22:27:47.164 (Time steps here are 60.000000 s each)

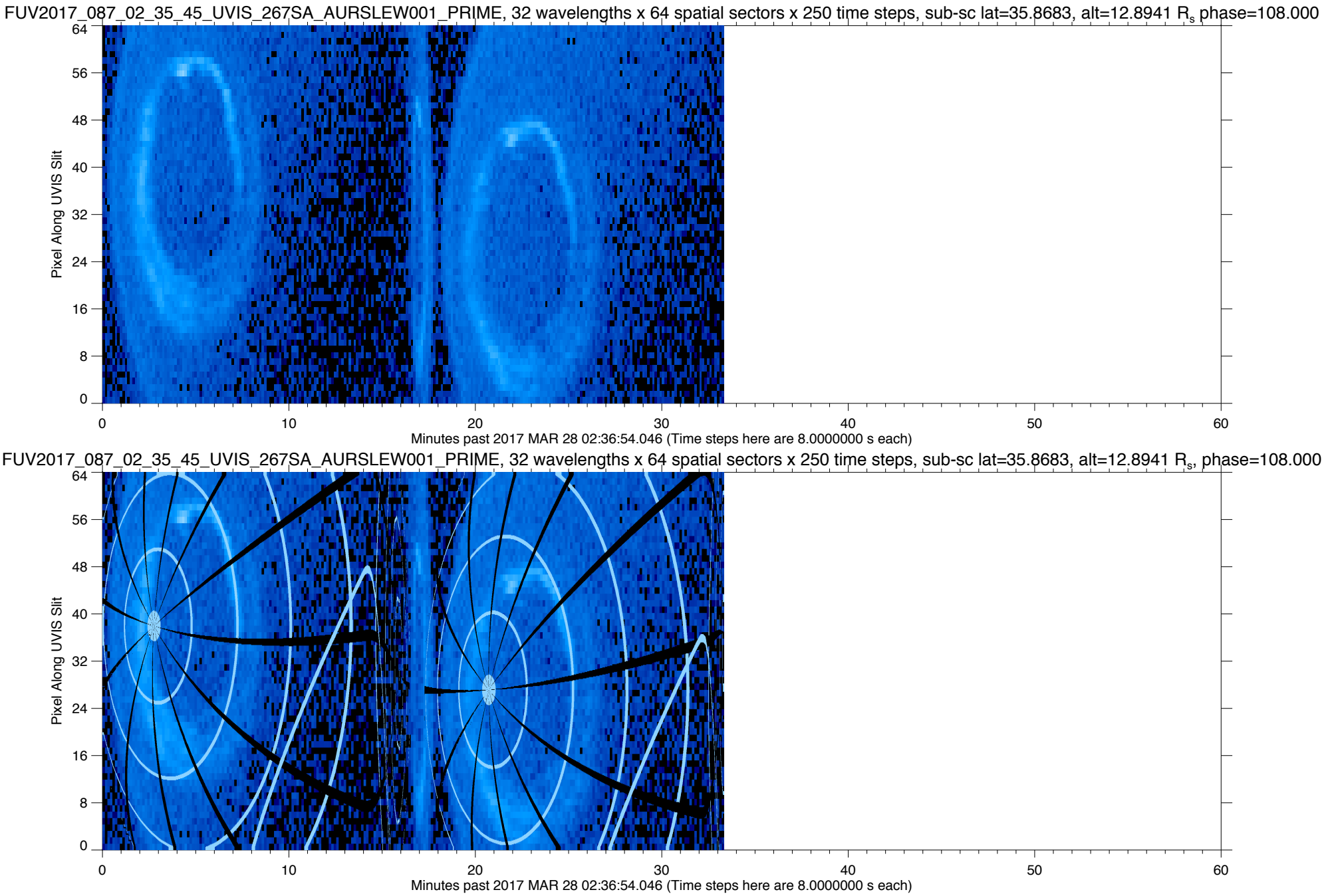

FUV2017_086_23_25_39_UVIS_267SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=33.5331, alt=13.7684 R$_s$ phase=110.774
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 23:26:21.736 (Time steps here are 60.000000 s each)
FUV2017_086_23_25_39_UVIS_267SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=33.5331, alt=13.7684 R$_s$, phase=110.774
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 27 23:26:21.736 (Time steps here are 60.000000 s each)

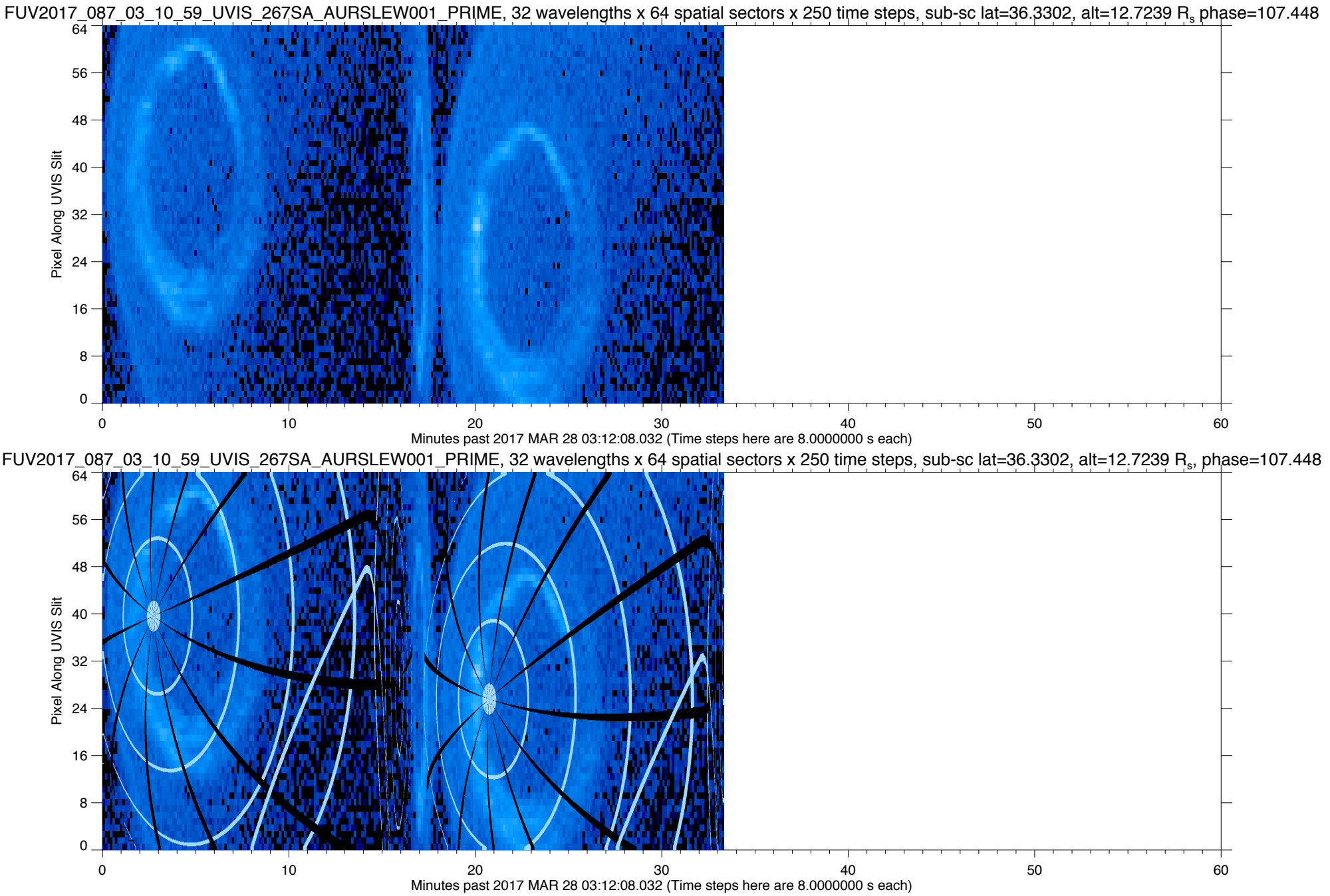

FUV2017_086_23_25_39_UVIS_267SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=33.5331, alt=13.7684 R$_s$ phase=110.774
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 00:26:21.736 (Time steps here are 60.000000 s each)
FUV2017_086_23_25_39_UVIS_267SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=33.5331, alt=13.7684 R$_s$, phase=110.774
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 00:26:21.736 (Time steps here are 60.000000 s each)

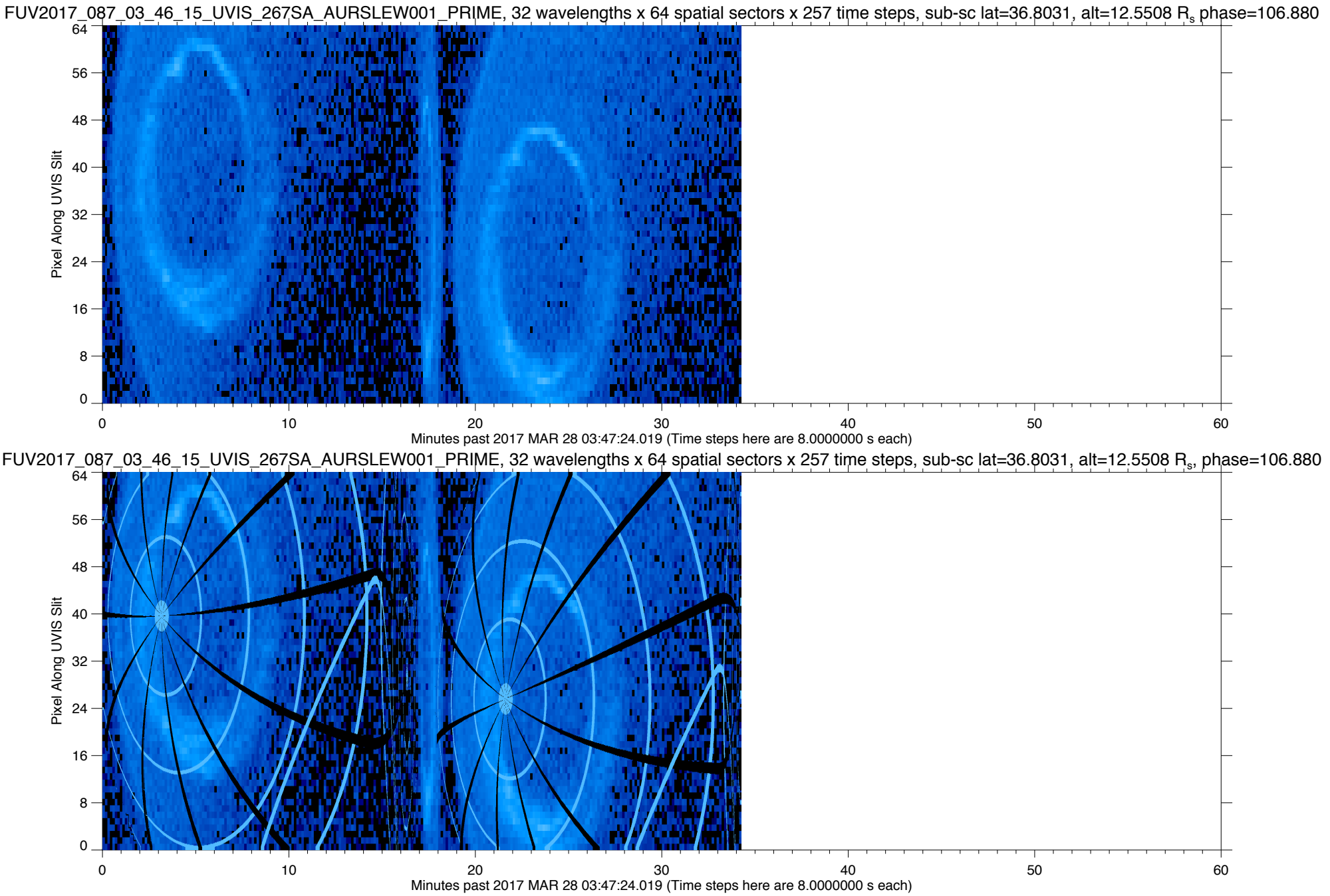

FUV2017_087_01_25_20_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=34.9748, alt=13.2261 R$_s$ phase=109.066
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 01:26:29.073 (Time steps here are 8.0000000 s each)

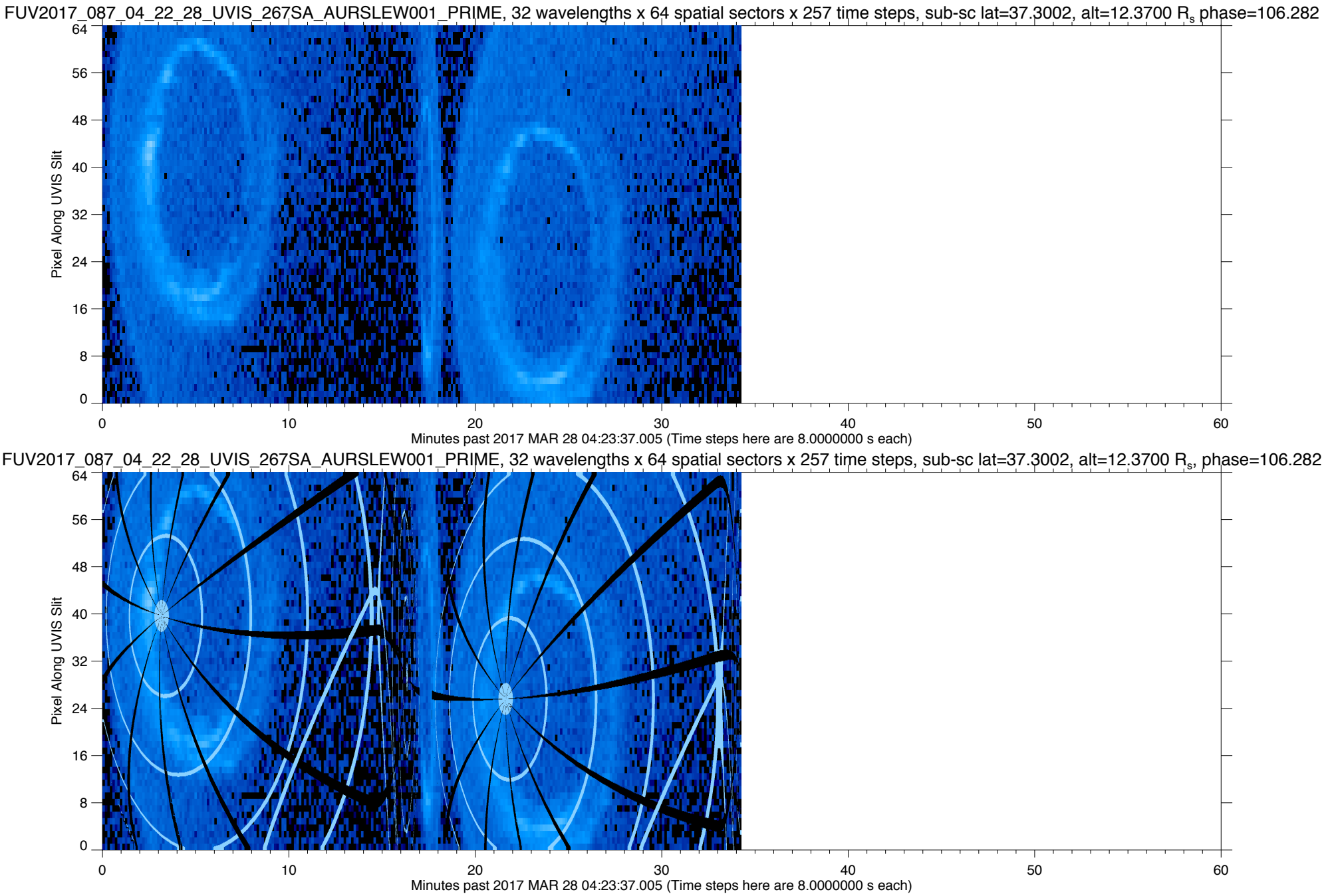

FUV2017_087_01_25_20_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=34.9748, alt=13.2261 R$_s$, phase=109.066
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 01:26:29.073 (Time steps here are 8.0000000 s each)

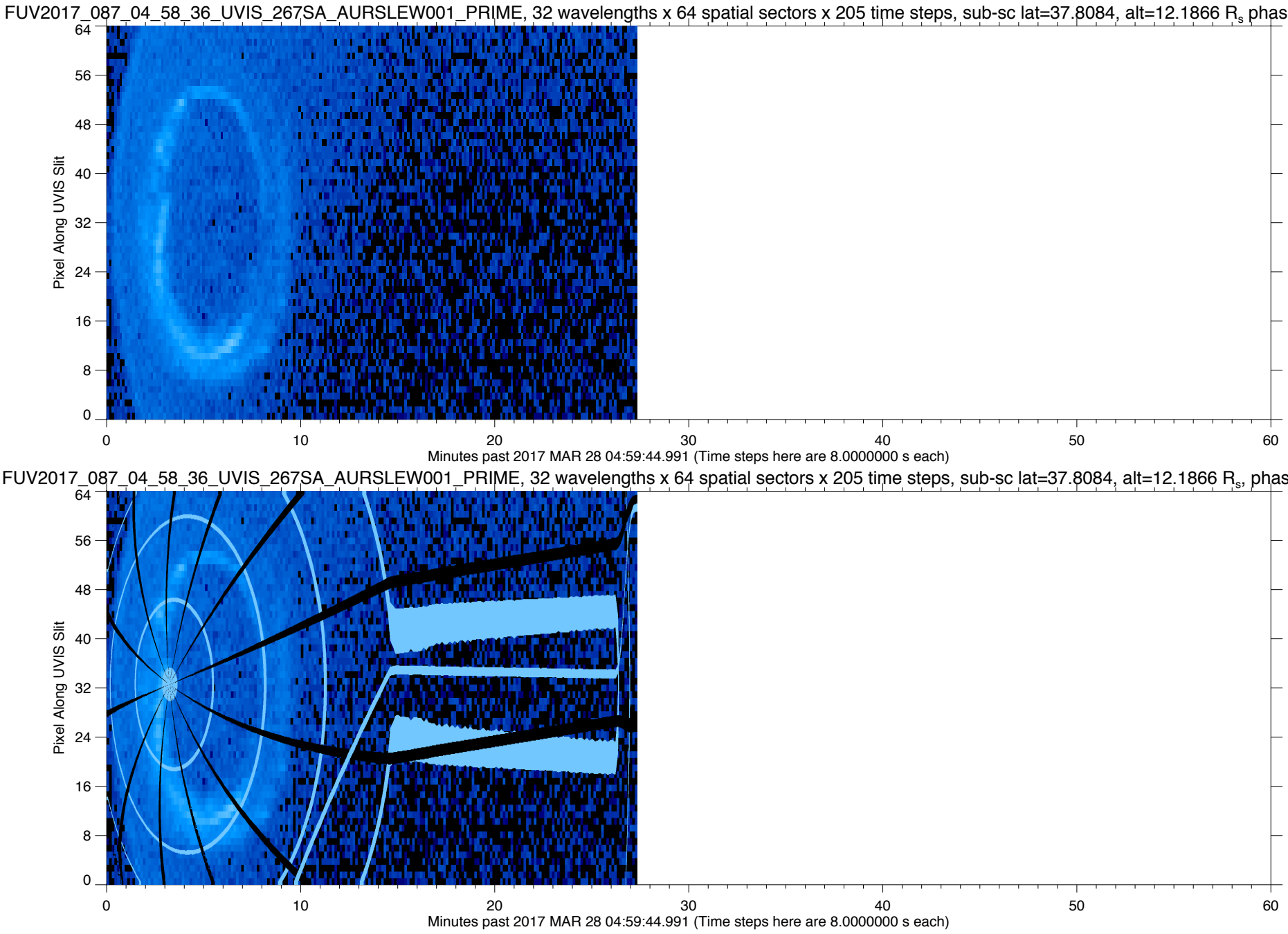

FUV2017_087_02_00_32_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=35.4167, alt=13.0615 R$_s$ phase=108.539
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 02:01:41.059 (Time steps here are 8.0000000 s each)
FUV2017_087_02_00_32_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=35.4167, alt=13.0615 R$_s$, phase=108.539
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 02:01:41.059 (Time steps here are 8.0000000 s each)

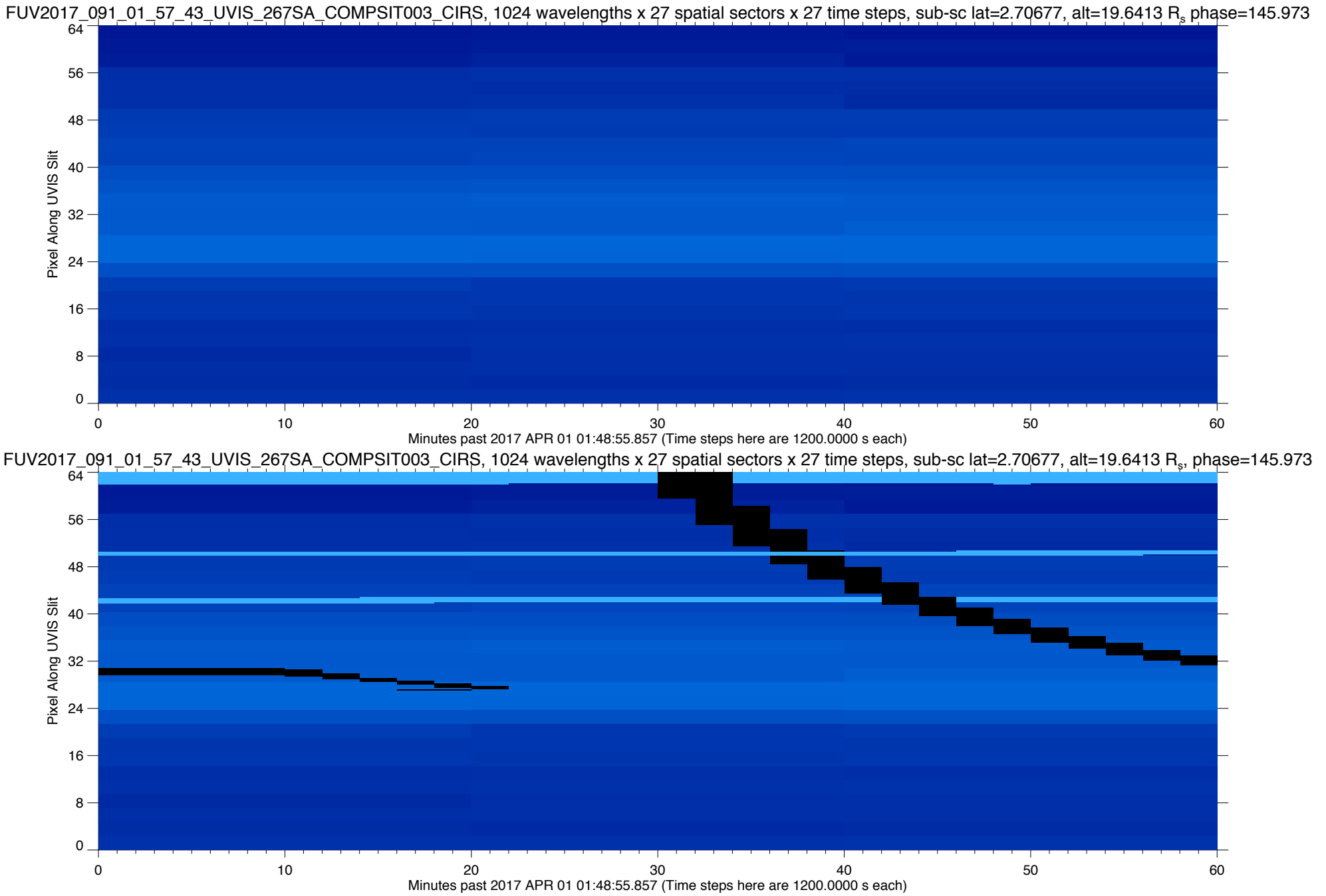

FUV2017_087_02_35_45_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=35.8683, alt=12.8941 R$_s$ phase=108.000
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 02:36:54.046 (Time steps here are 8.0000000 s each)
FUV2017_087_02_35_45_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=35.8683, alt=12.8941 R$_s$, phase=108.000
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 02:36:54.046 (Time steps here are 8.0000000 s each)

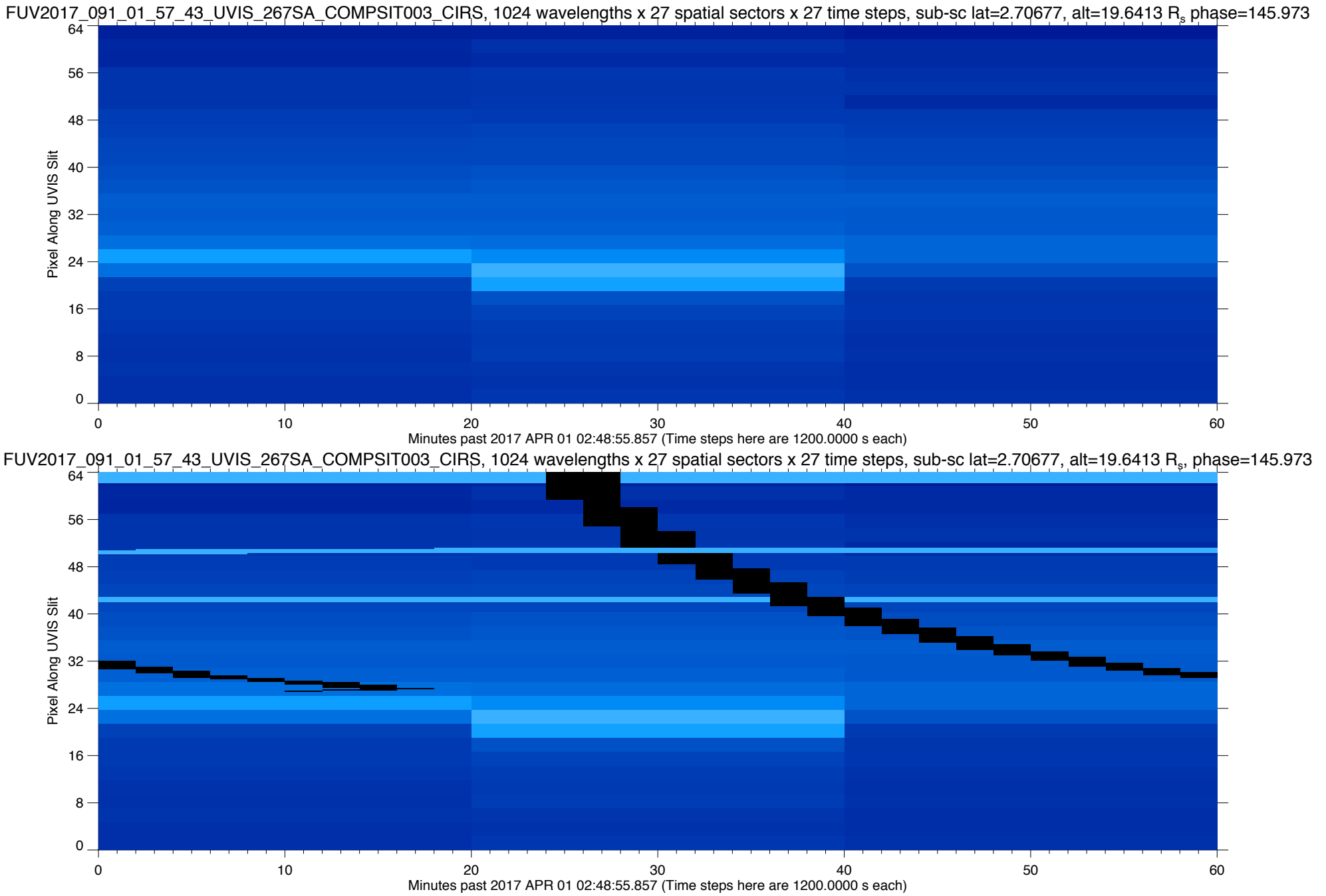

FUV2017_087_03_10_59_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=36.3302, alt=12.7239 R$_s$ phase=107.448
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 03:12:08.032 (Time steps here are 8.0000000 s each)
FUV2017_087_03_10_59_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=36.3302, alt=12.7239 R$_s$, phase=107.448
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 03:12:08.032 (Time steps here are 8.0000000 s each)

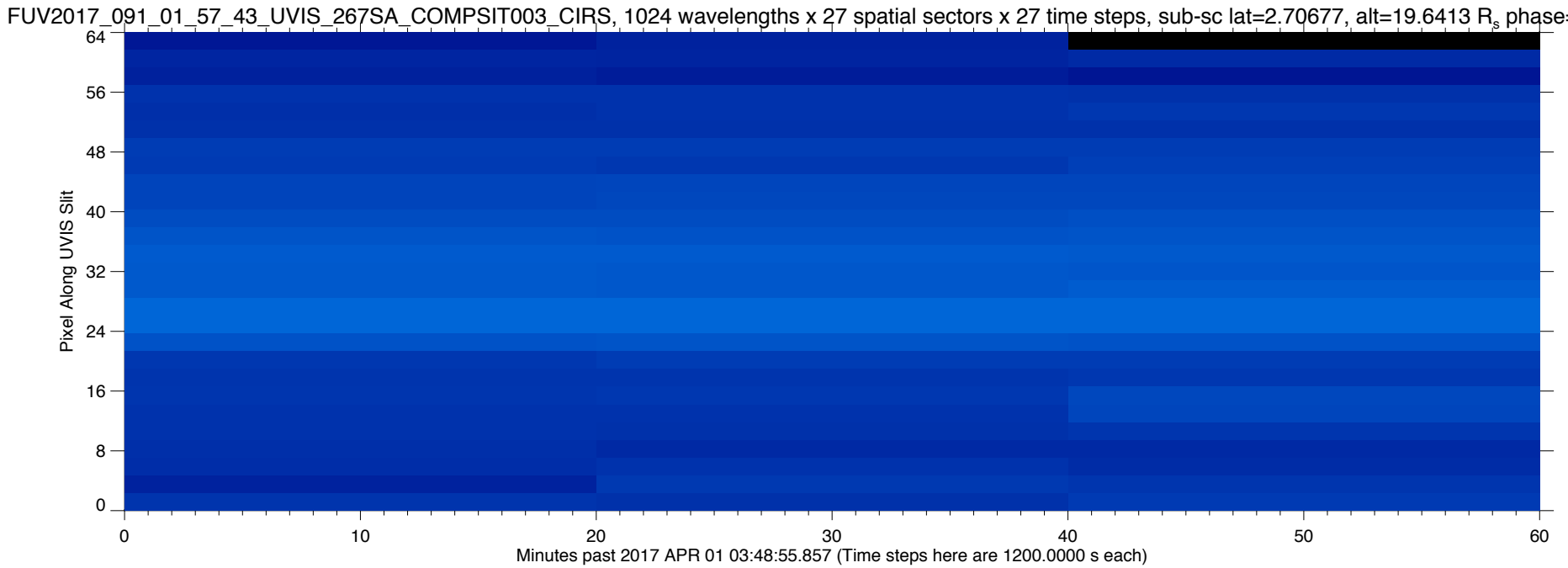

FUV2017_087_03_46_15_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 257 time steps, sub-sc lat=36.8031, alt=12.5508 R$_s$ phase=106.880
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 03:47:24.019 (Time steps here are 8.0000000 s each)
FUV2017_087_03_46_15_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 257 time steps, sub-sc lat=36.8031, alt=12.5508 R$_s$, phase=106.880
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 03:47:24.019 (Time steps here are 8.0000000 s each)

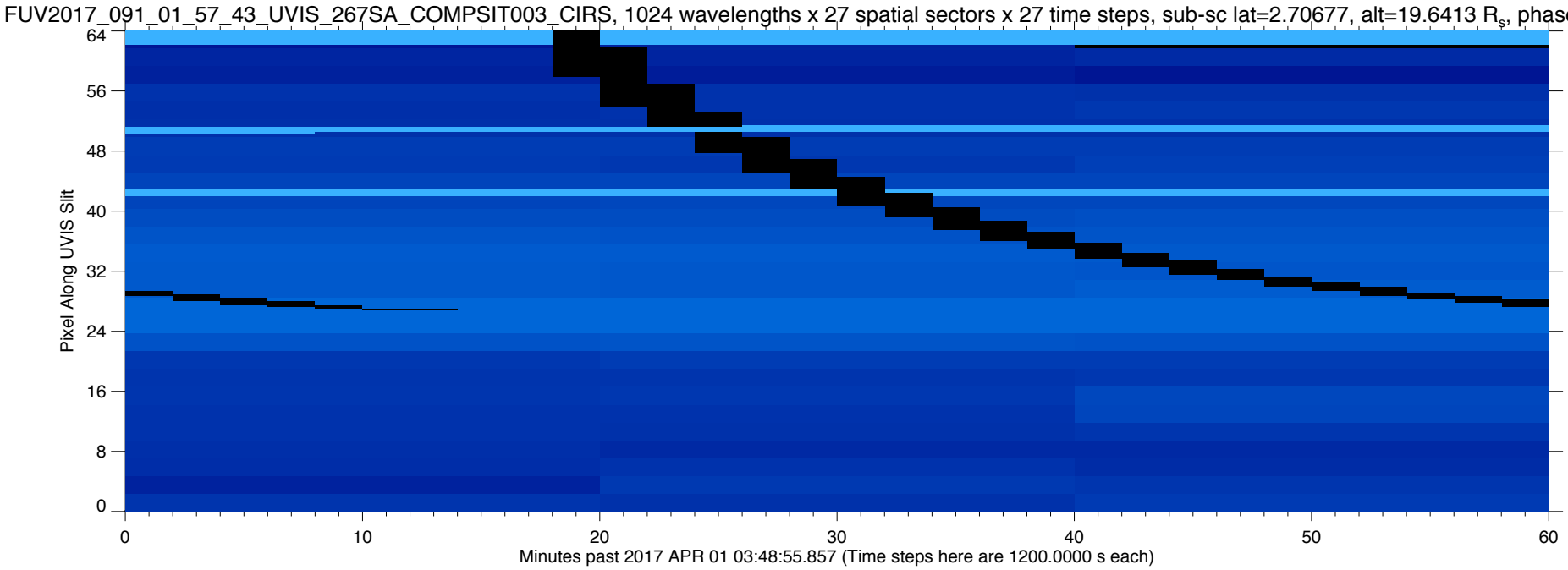

FUV2017_087_04_22_28_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 257 time steps, sub-sc lat=37.3002, alt=12.3700 R$_s$ phase=106.282
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 04:23:37.005 (Time steps here are 8.0000000 s each)
FUV2017_087_04_22_28_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 257 time steps, sub-sc lat=37.3002, alt=12.3700 R$_s$, phase=106.282
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 04:23:37.005 (Time steps here are 8.0000000 s each)

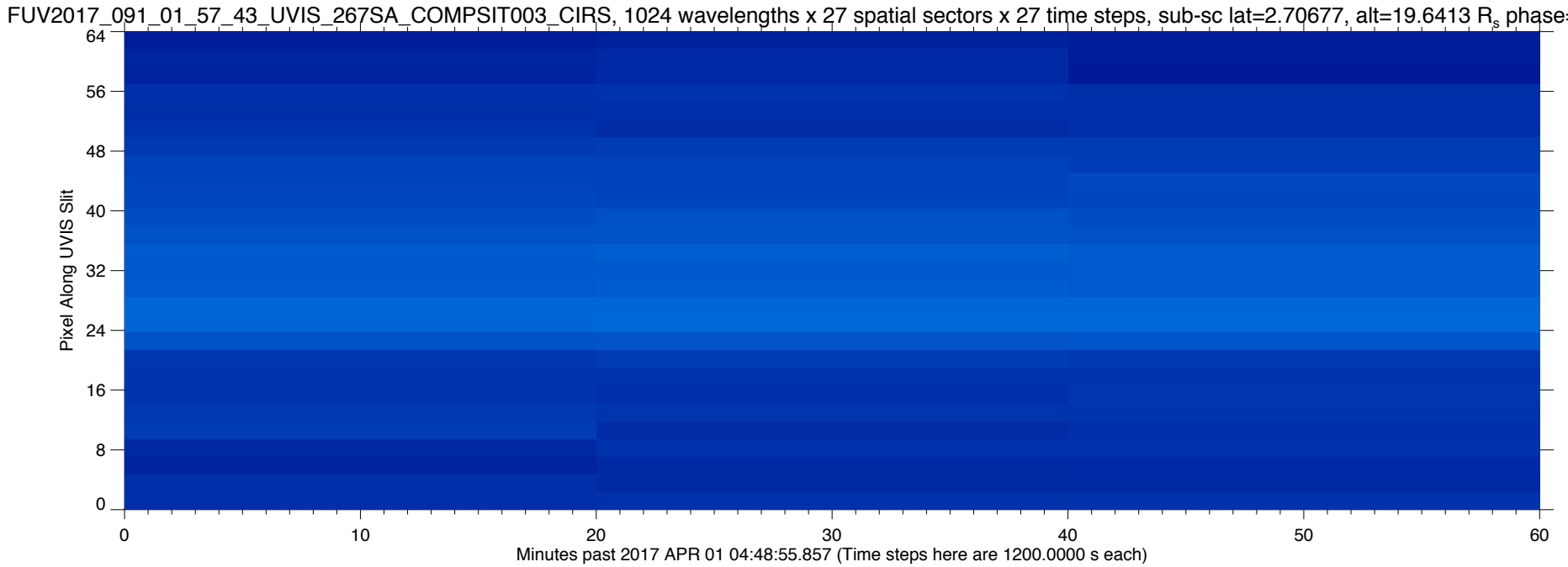

FUV2017_087_04_58_36_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 205 time steps, sub-sc lat=37.8084, alt=12.1866 R$_s$ phase=105.669
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 04:59:44.991 (Time steps here are 8.0000000 s each)
FUV2017_087_04_58_36_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 205 time steps, sub-sc lat=37.8084, alt=12.1866 R$_s$, phase=105.669
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 MAR 28 04:59:44.991 (Time steps here are 8.0000000 s each)

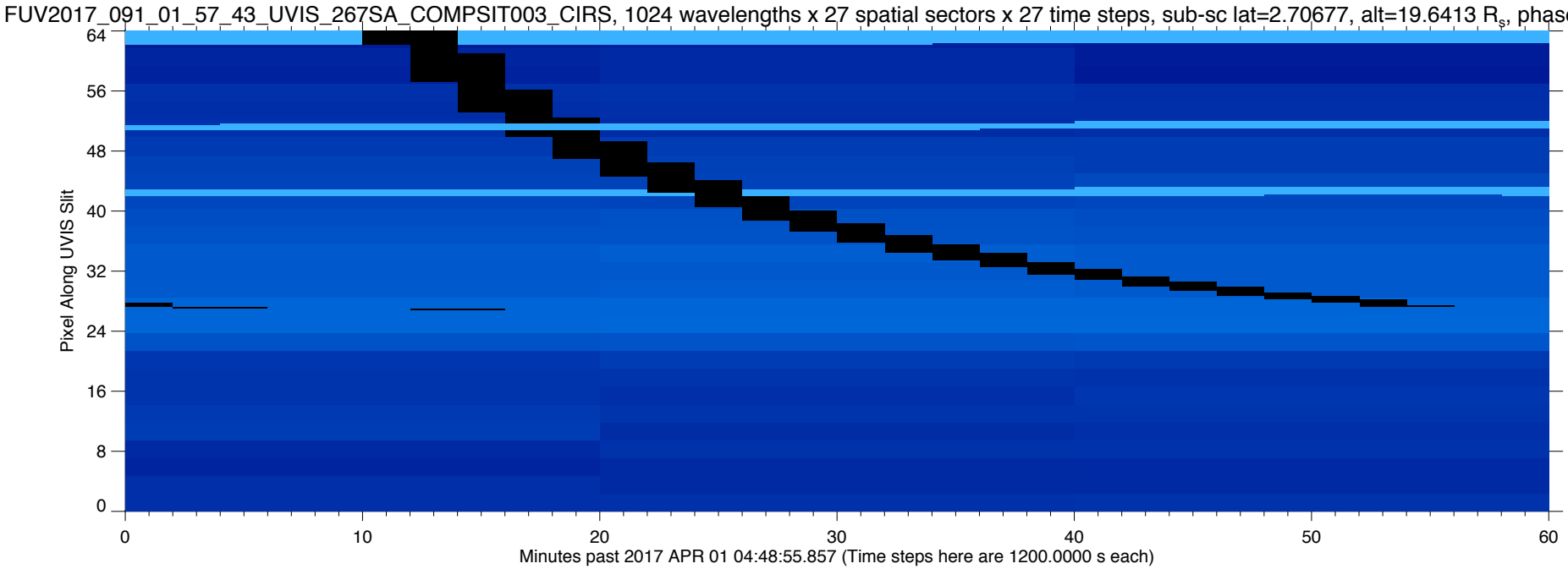

FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$ phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 01:48:55.857 (Time steps here are 1200.0000 s each)
FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$, phase=145.973
Pixel Along UVIS Slit
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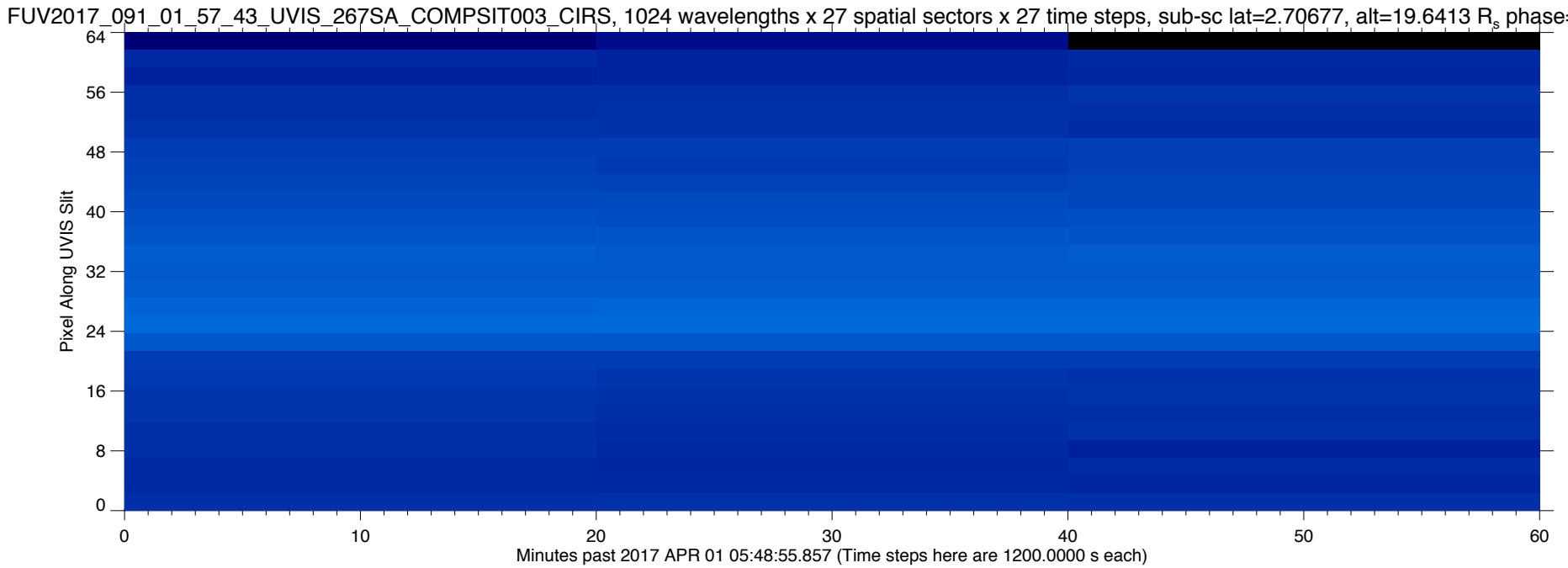

FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$ phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 02:48:55.857 (Time steps here are 1200.0000 s each)
FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$, phase=145.973
Pixel Along UVIS Slit
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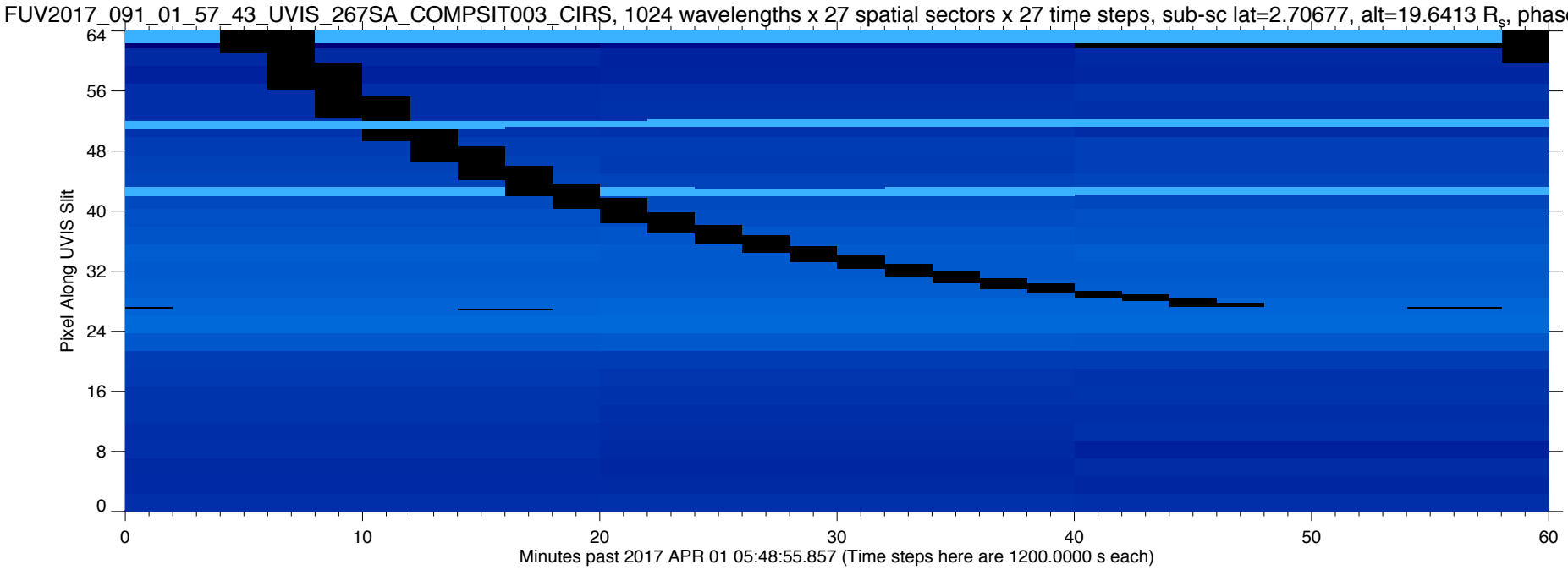

FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$ phase=145.973
Pixel Along UVIS Slit
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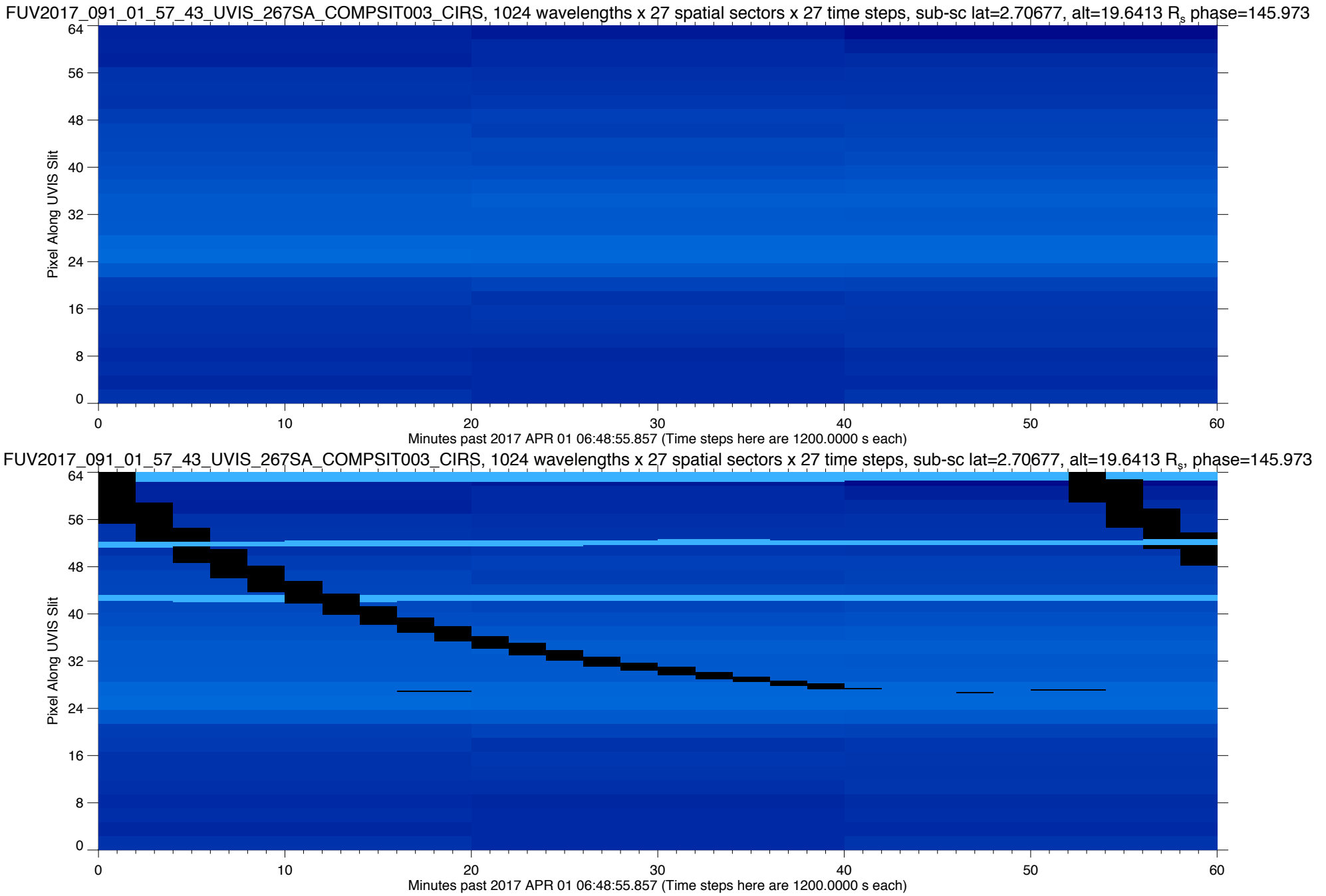

FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$, phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 03:48:55.857 (Time steps here are 1200.0000 s each)

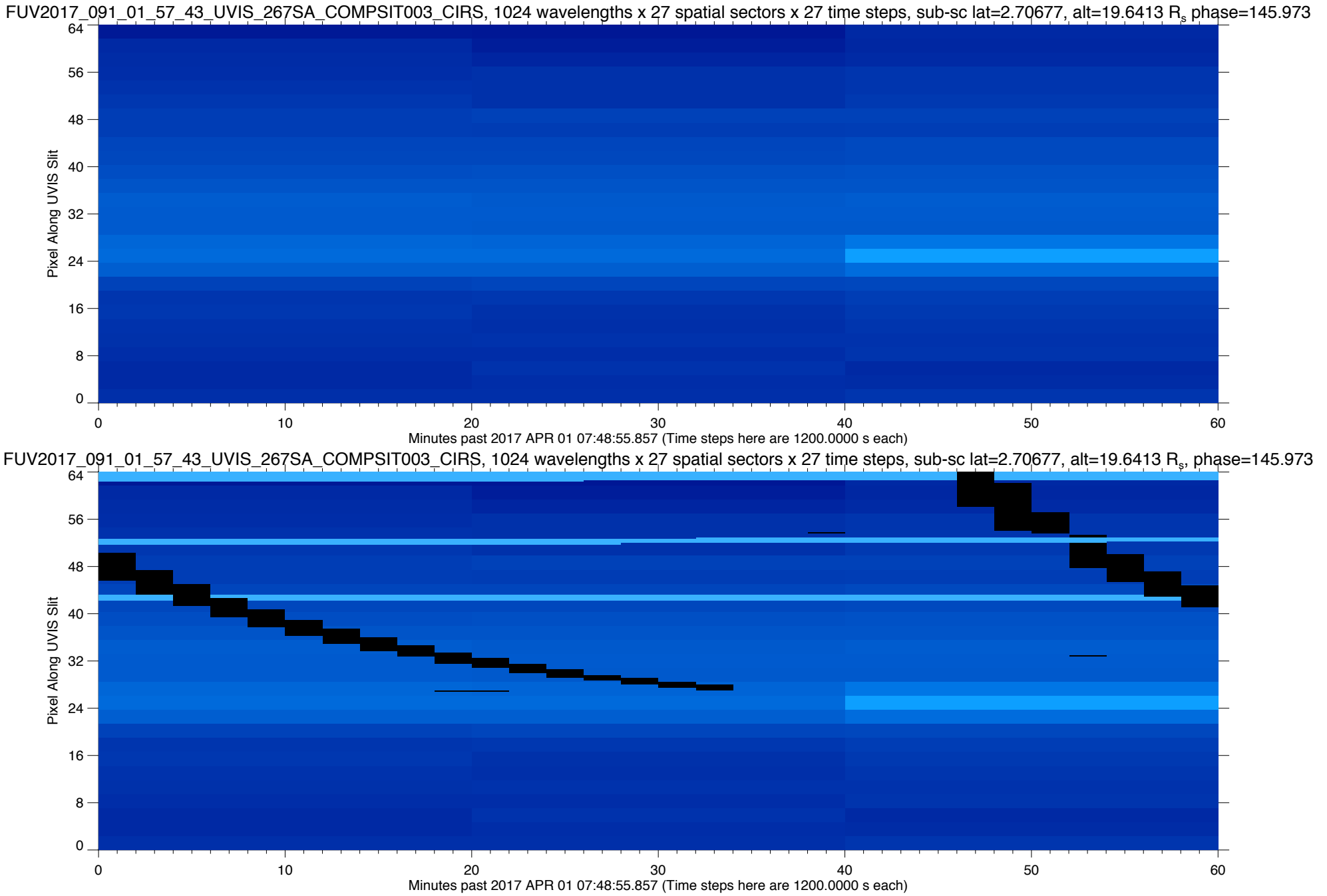

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Pixel Along UVIS Slit
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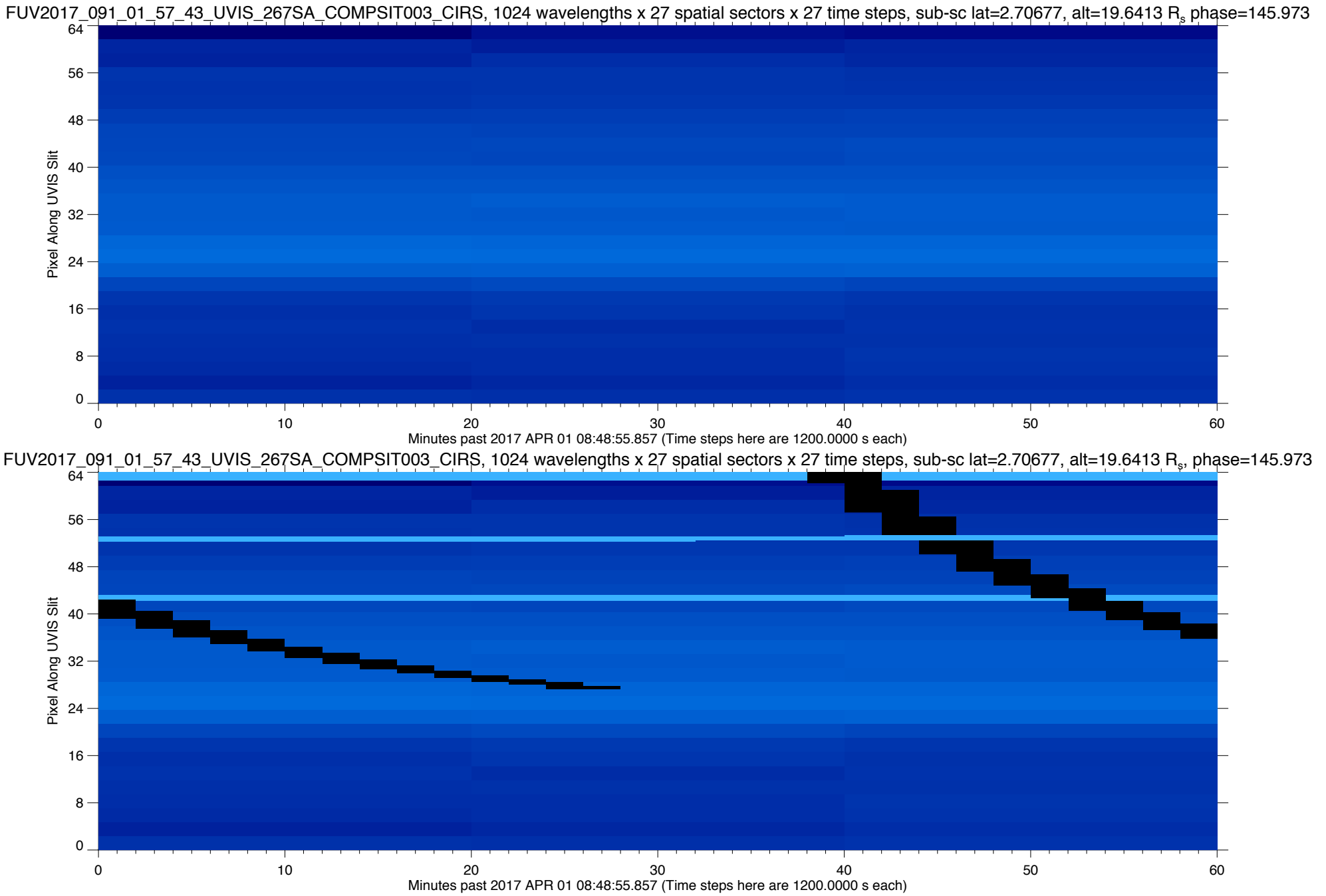

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Pixel Along UVIS Slit
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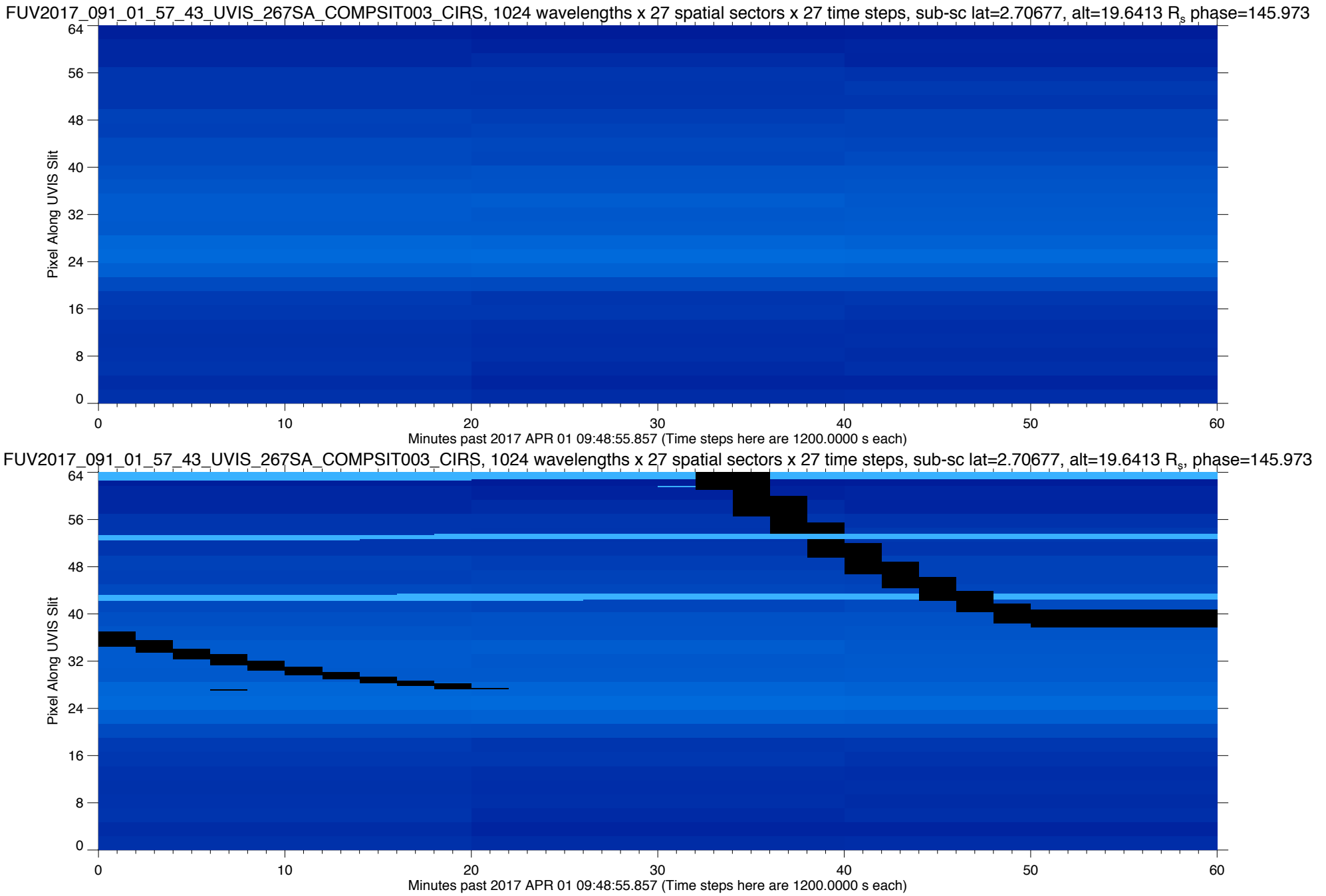

FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$ phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 05:48:55.857 (Time steps here are 1200.0000 s each)

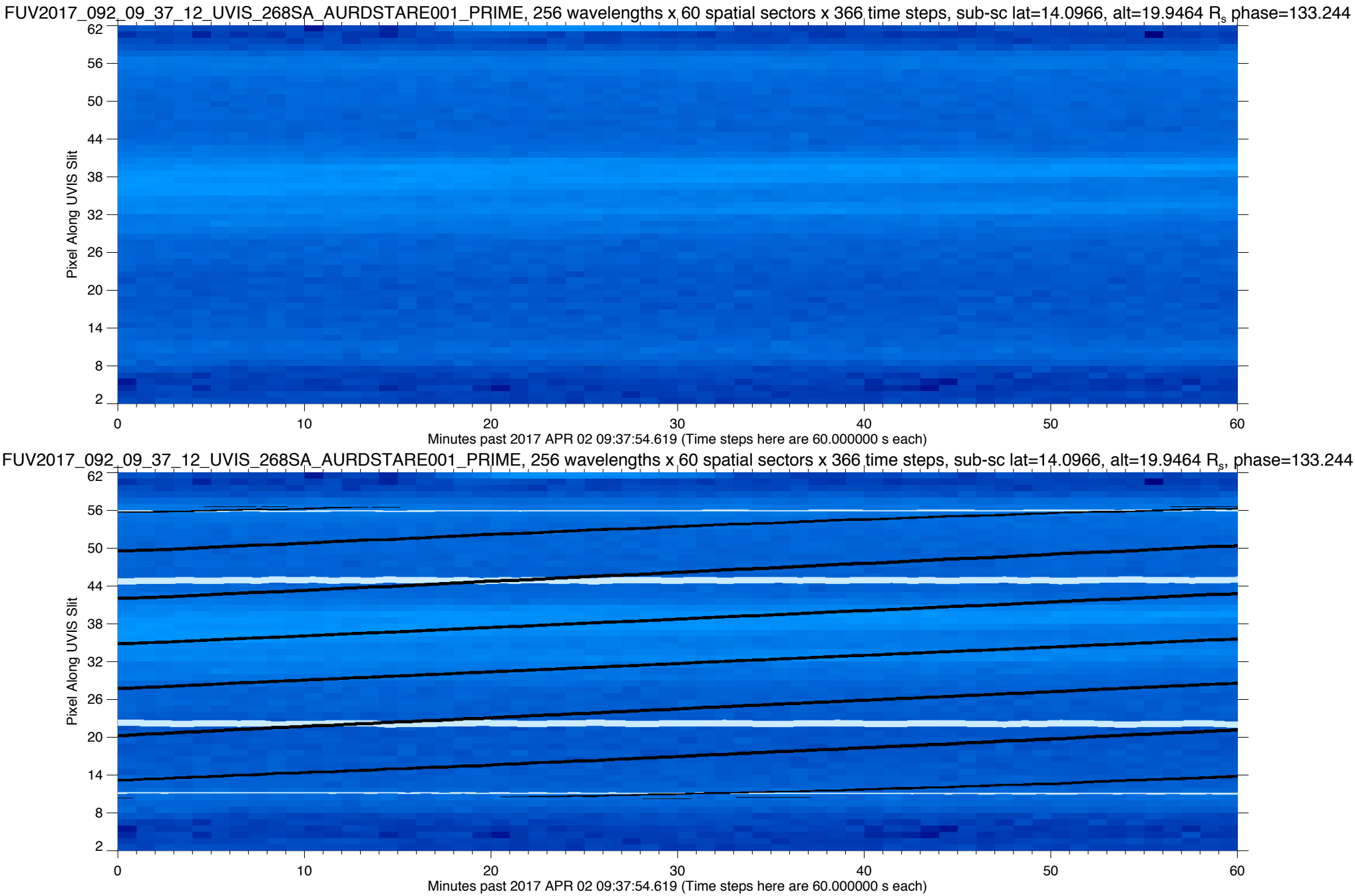

FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$, phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 05:48:55.857 (Time steps here are 1200.0000 s each)

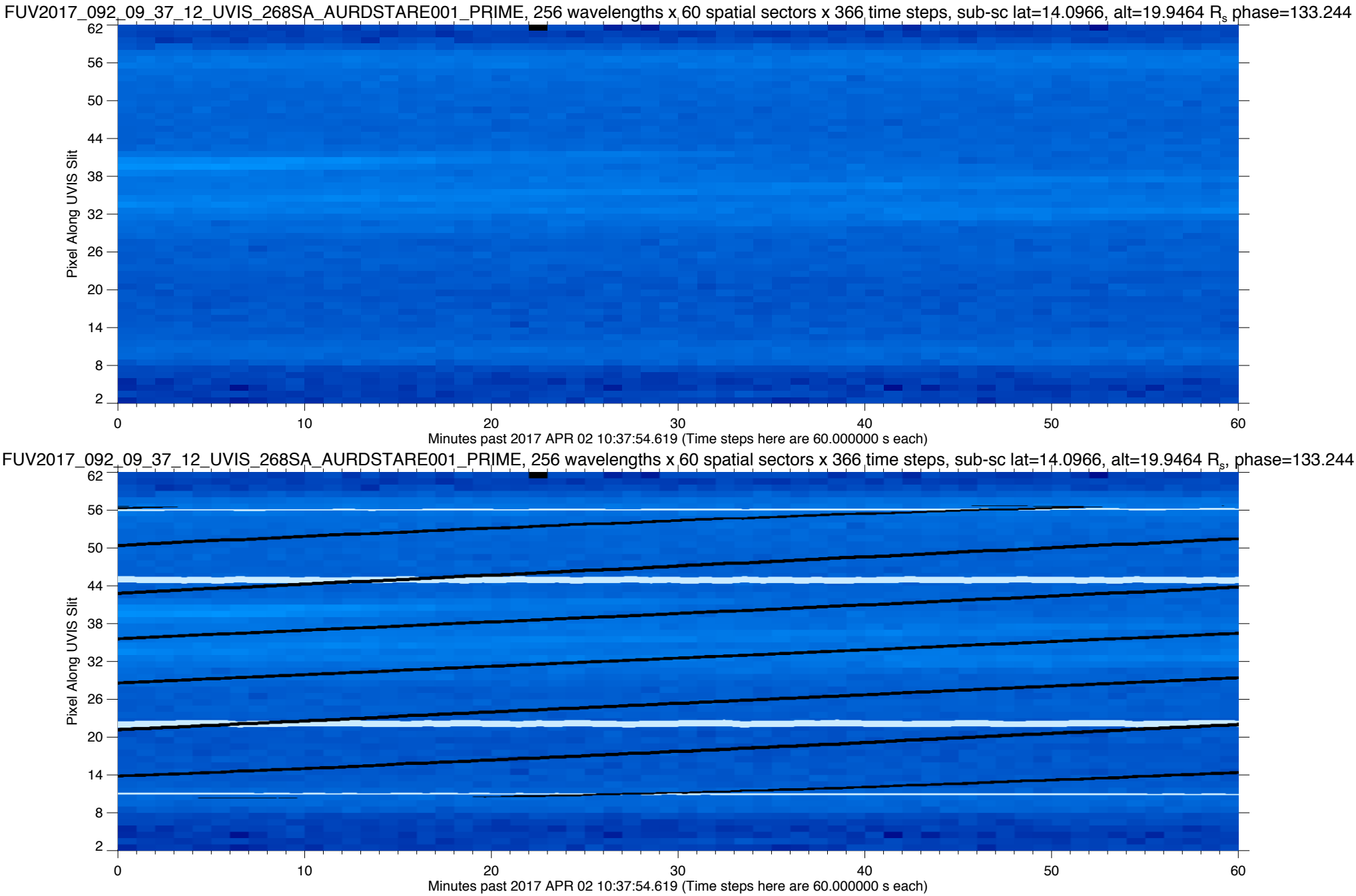

FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$ phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 06:48:55.857 (Time steps here are 1200.0000 s each)
FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$, phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 06:48:55.857 (Time steps here are 1200.0000 s each)

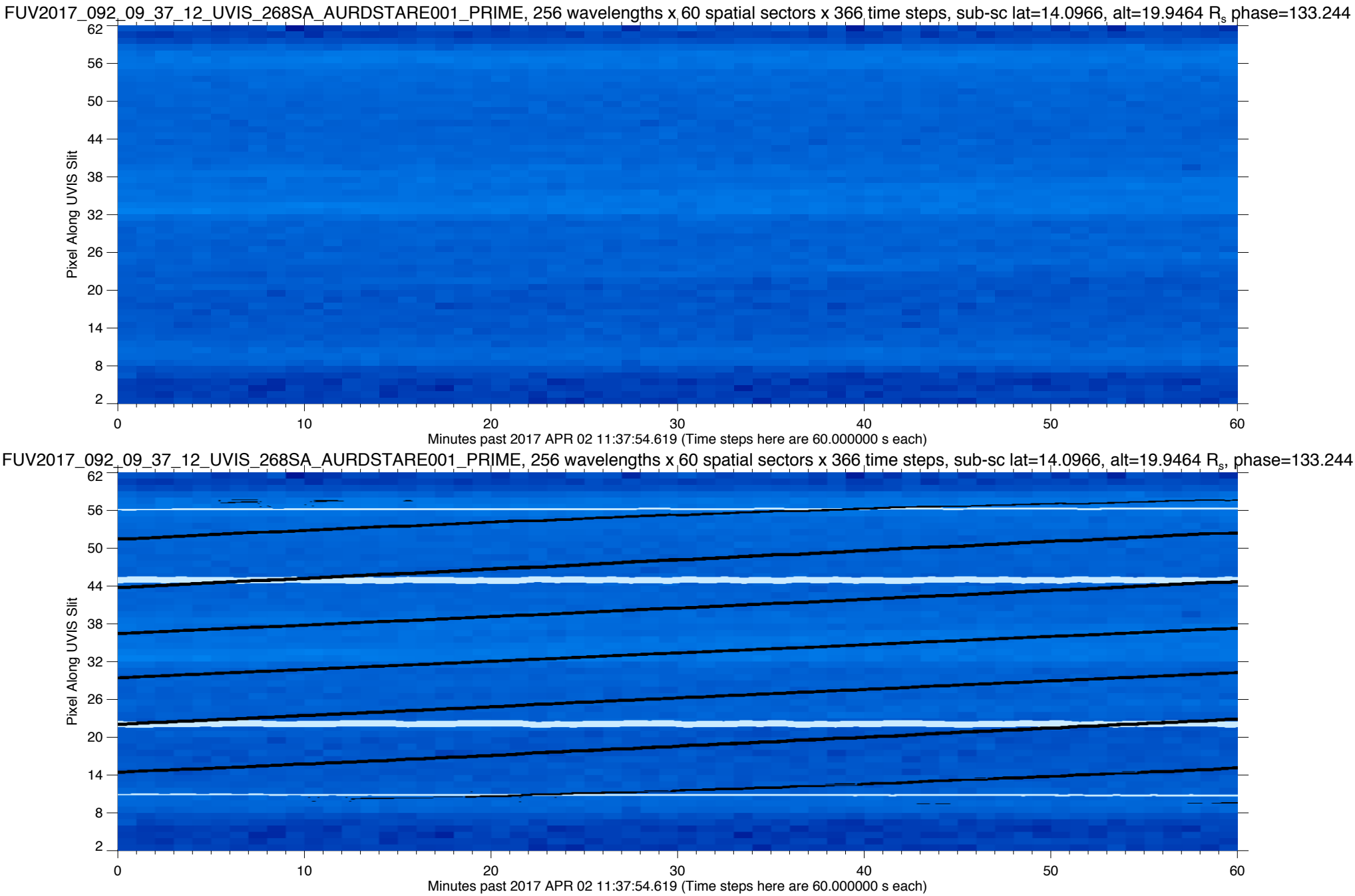

FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$ phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 07:48:55.857 (Time steps here are 1200.0000 s each)
FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$, phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 07:48:55.857 (Time steps here are 1200.0000 s each)

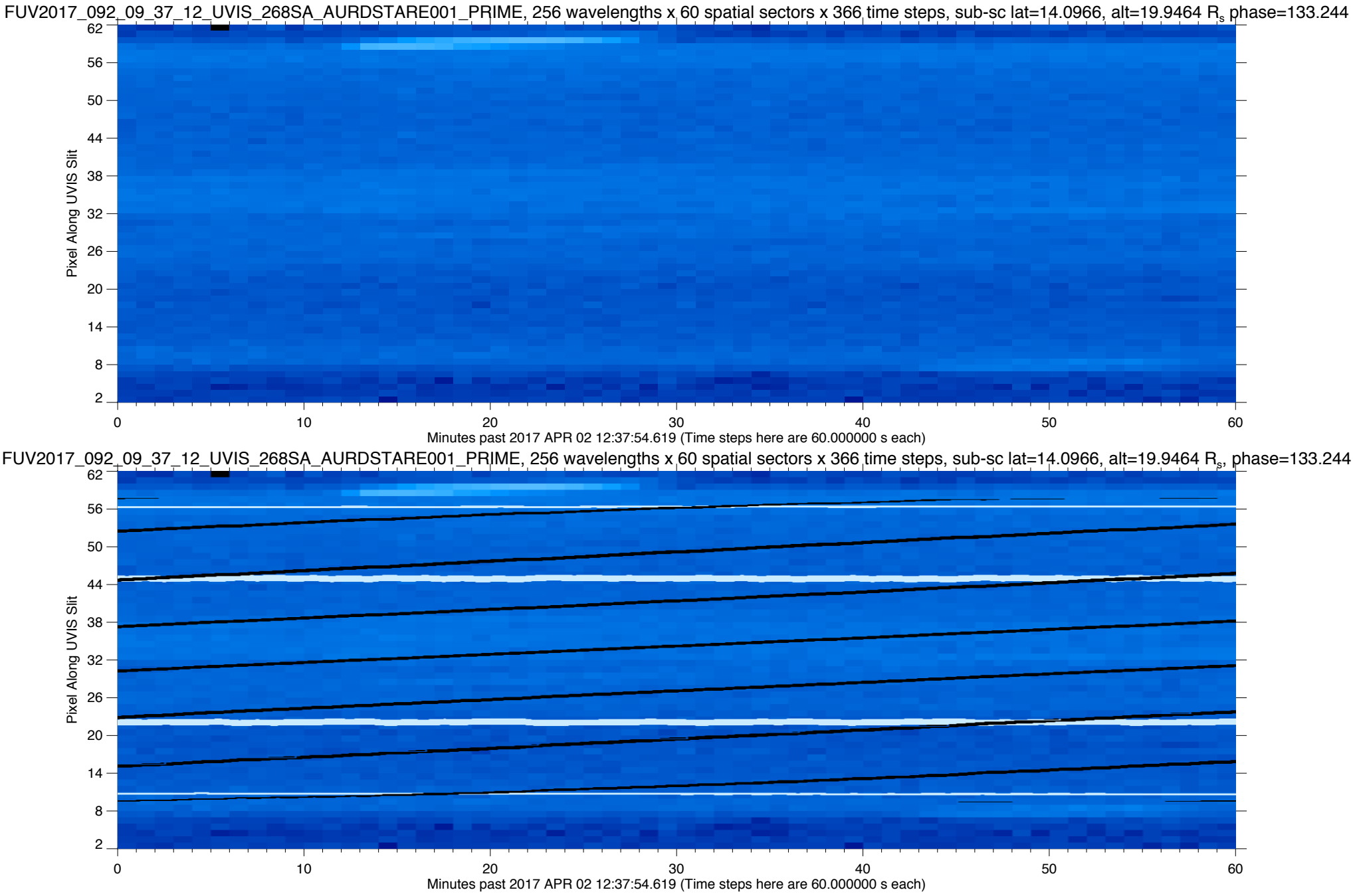

FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$ phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 08:48:55.857 (Time steps here are 1200.0000 s each)
FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$, phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 08:48:55.857 (Time steps here are 1200.0000 s each)

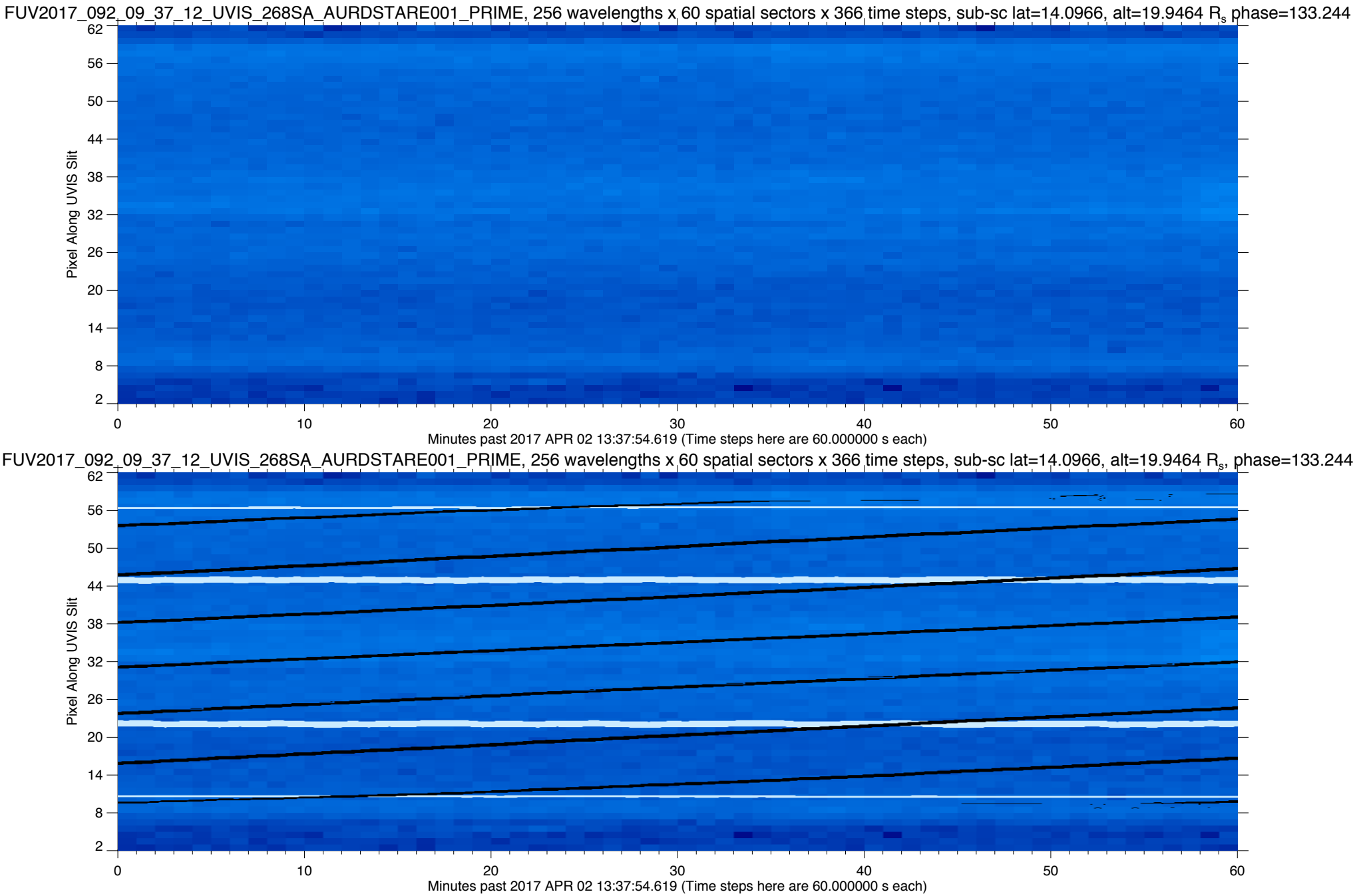

FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$ phase=145.973
Pixel Along UVIS Slit
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Minutes past 2017 APR 01 09:48:55.857 (Time steps here are 1200.0000 s each)
FUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R$_s$, phase=145.973
Pixel Along UVIS Slit
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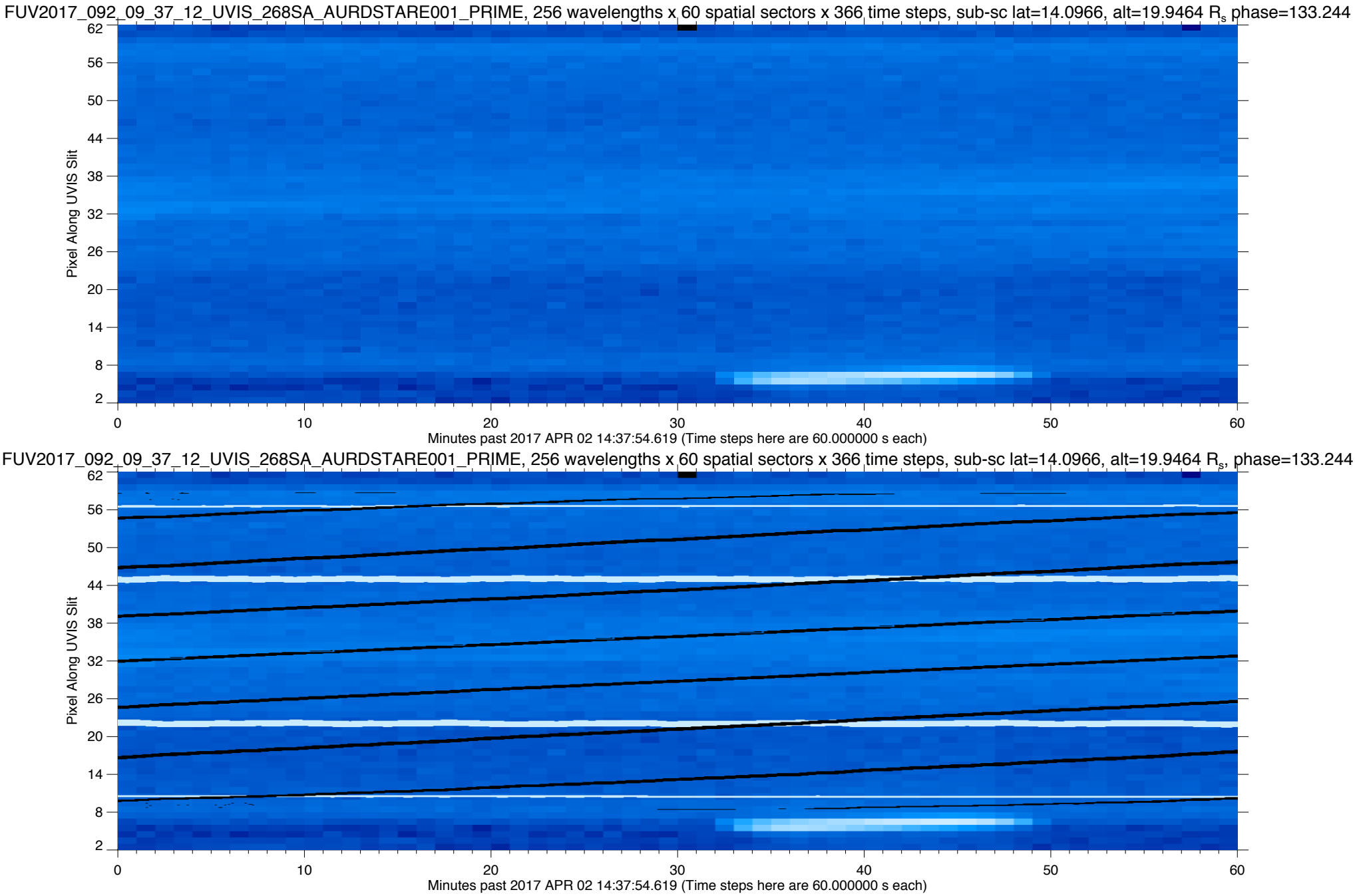

FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R_s phase=133.244
Pixel Along UVIS Slit
62
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Minutes past 2017 APR 02 09:37:54.619 (Time steps here are 60.000000 s each)
FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R_s, phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 09:37:54.619 (Time steps here are 60.000000 s each)

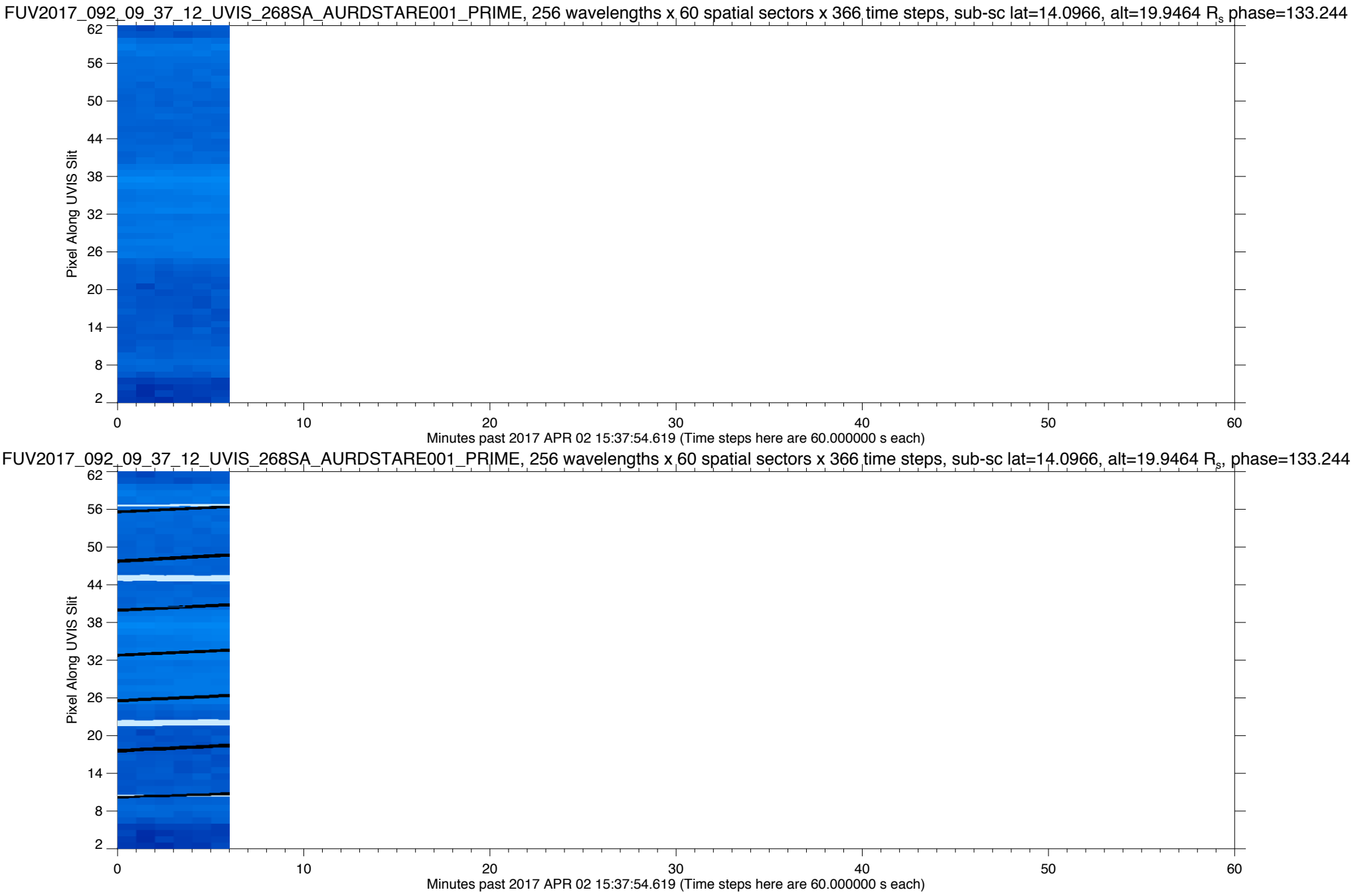

FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$ phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 10:37:54.619 (Time steps here are 60.000000 s each)
FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$, phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 10:37:54.619 (Time steps here are 60.000000 s each)

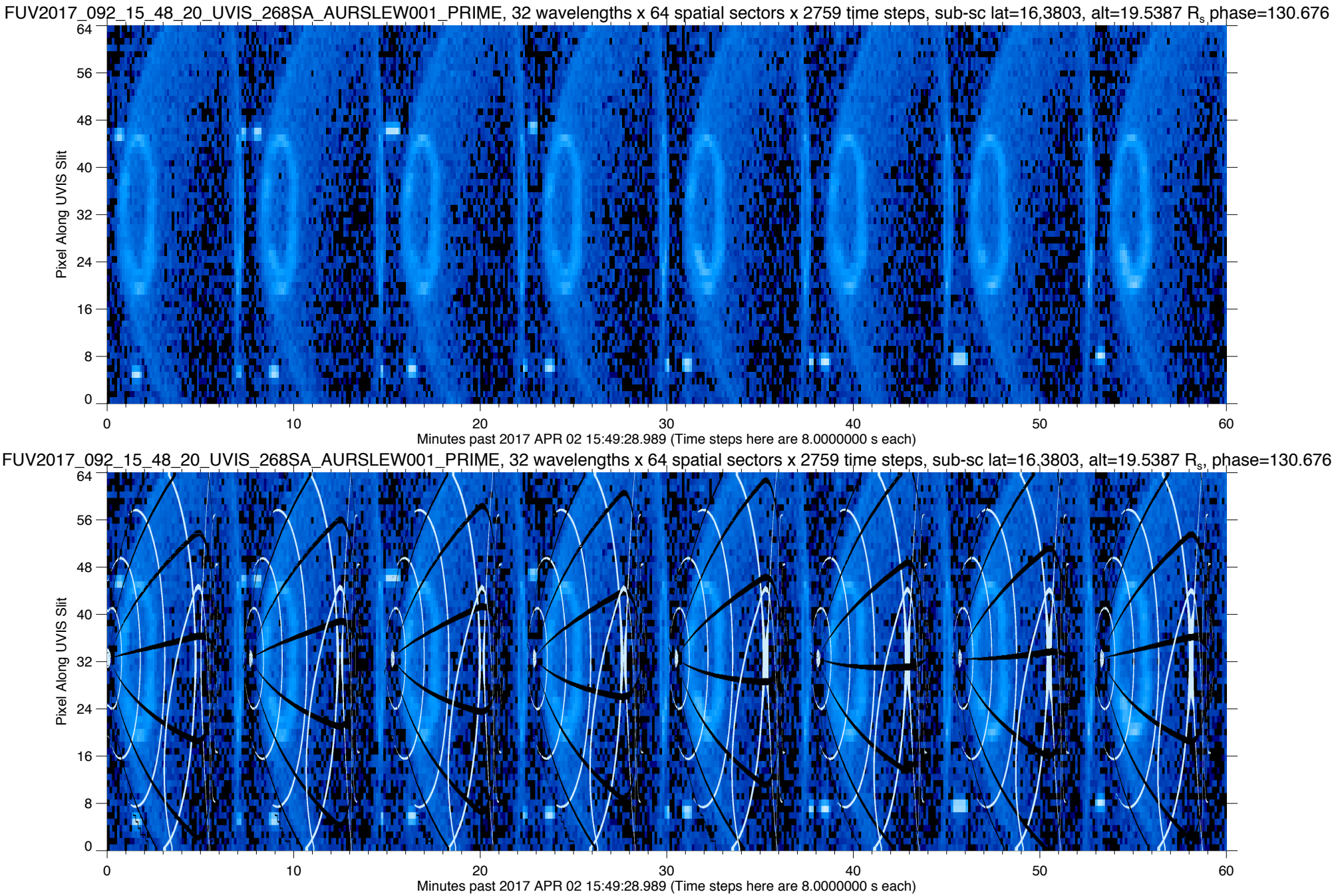

FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$ phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 11:37:54.619 (Time steps here are 60.000000 s each)
FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$, phase=133.244
Pixel Along UVIS Slit
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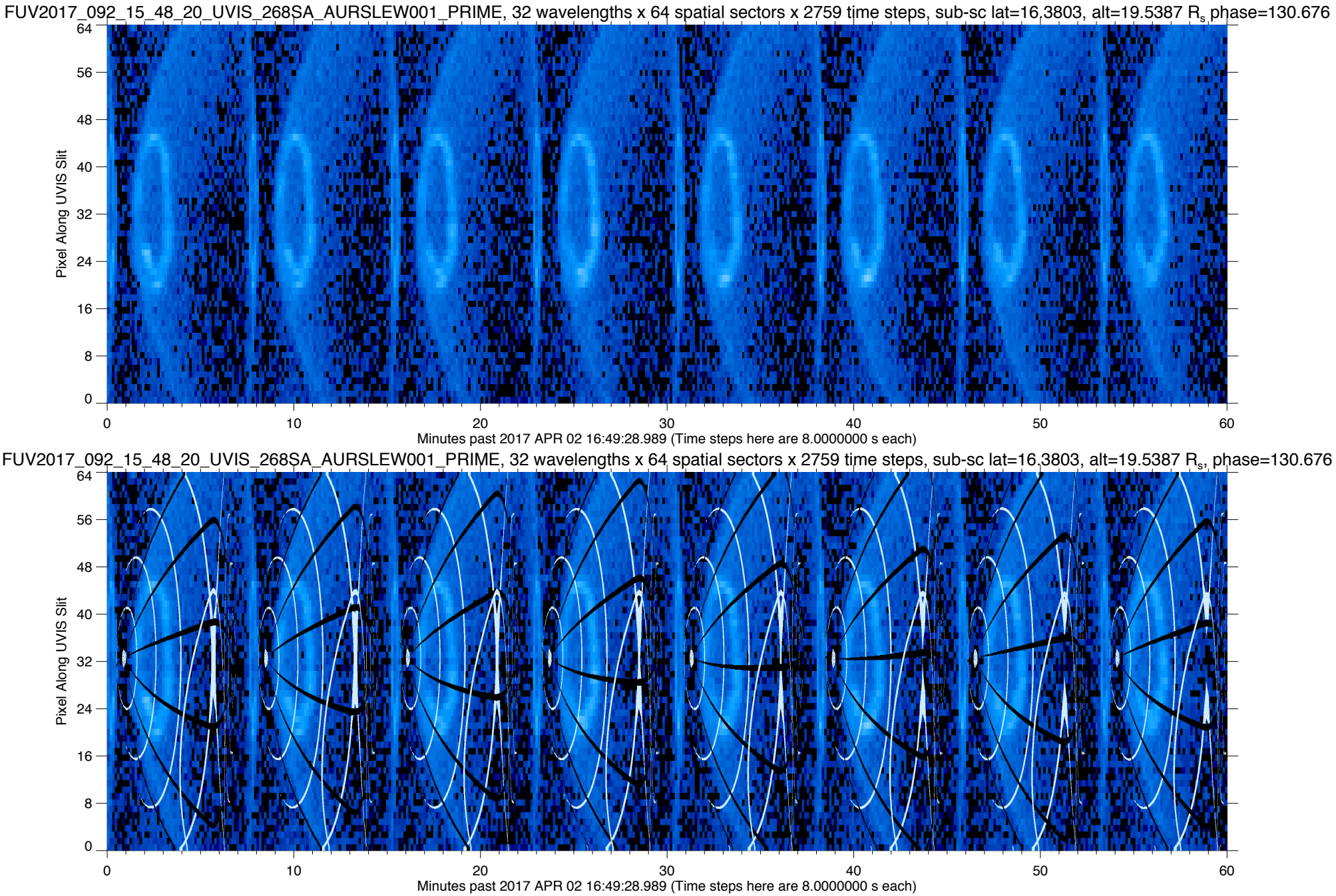

FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$ phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 12:37:54.619 (Time steps here are 60.000000 s each)
FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$, phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 12:37:54.619 (Time steps here are 60.000000 s each)

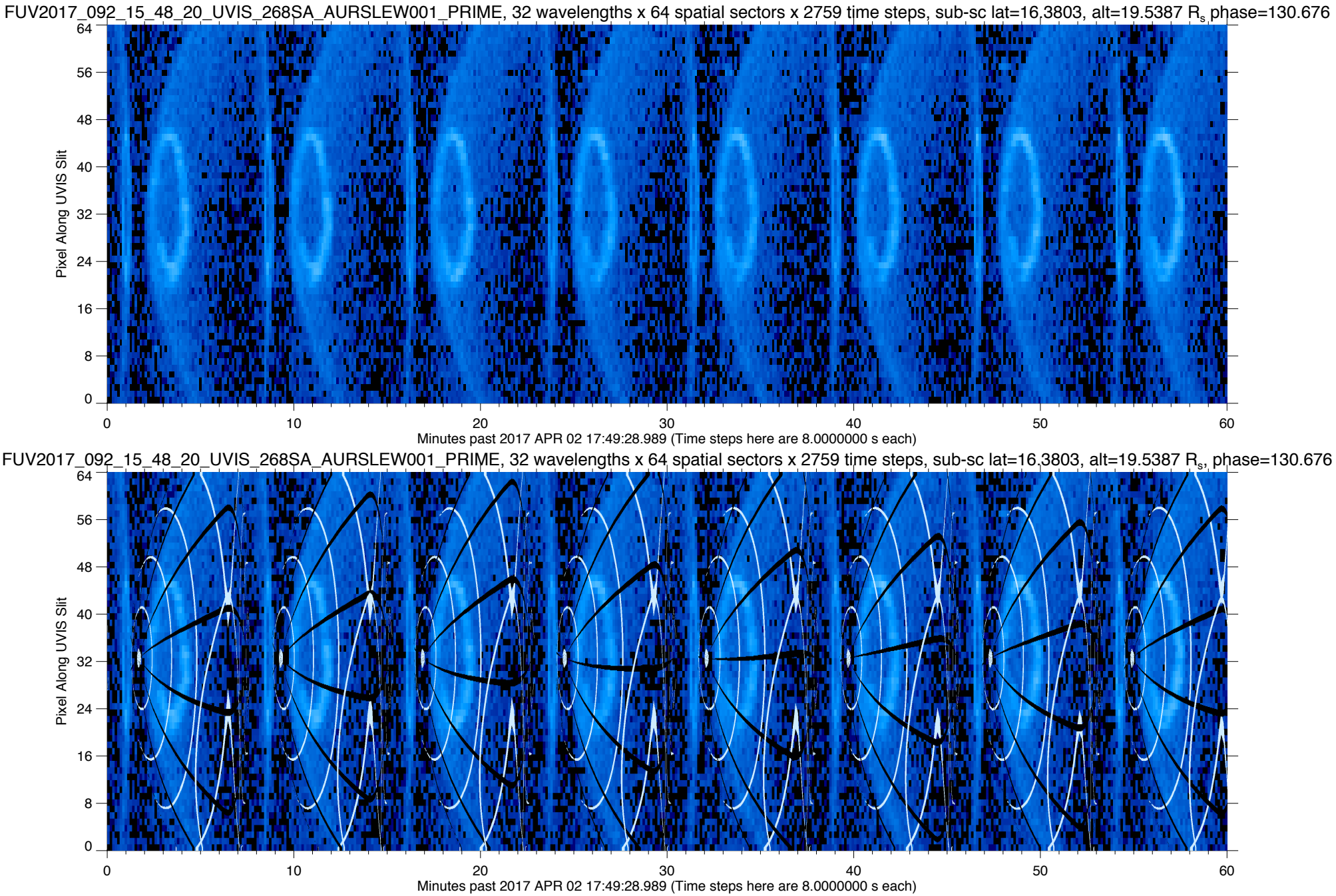

FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$ phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 13:37:54.619 (Time steps here are 60.000000 s each)
FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$, phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 13:37:54.619 (Time steps here are 60.000000 s each)

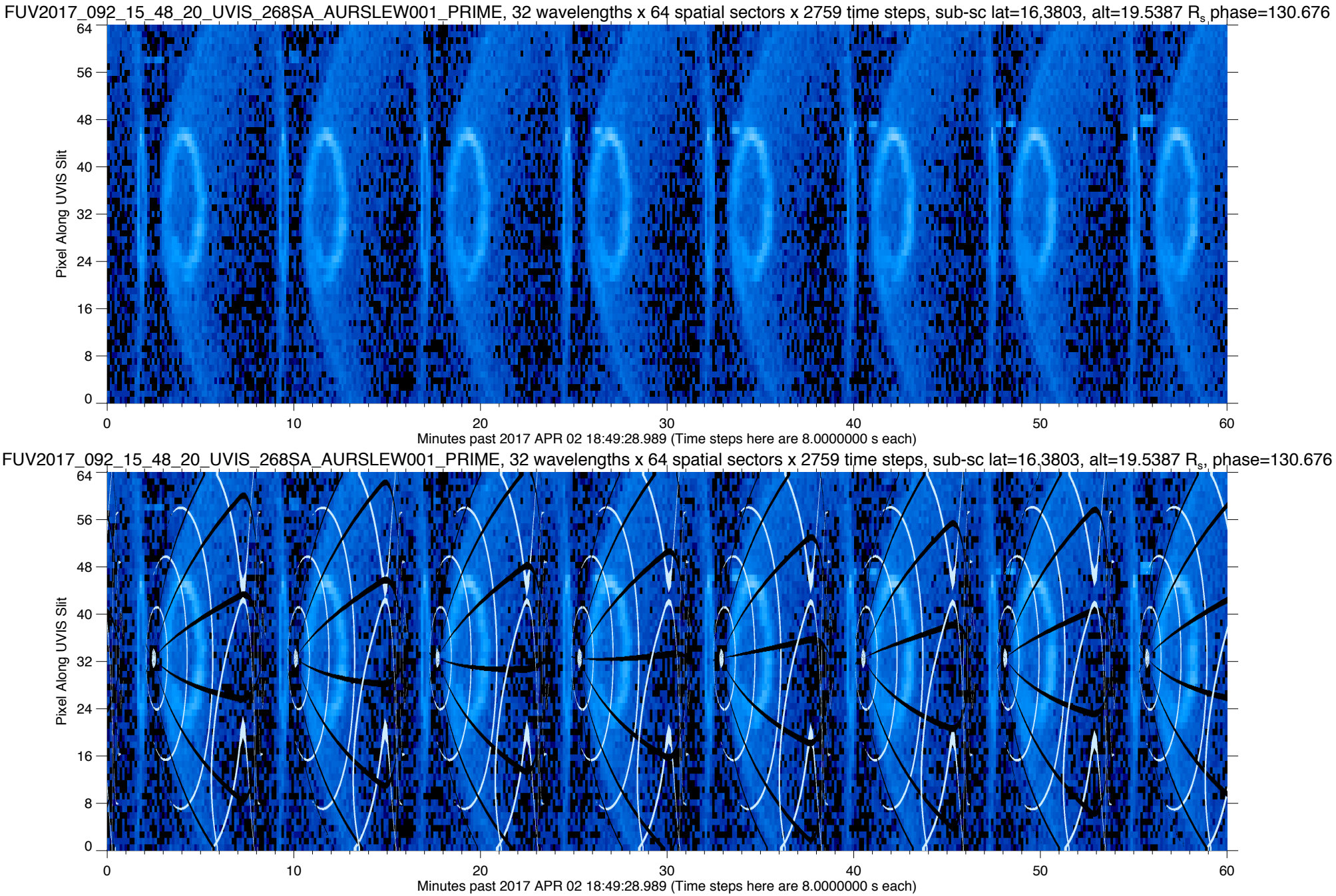

FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$ phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 14:37:54.619 (Time steps here are 60.000000 s each)
FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$, phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 14:37:54.619 (Time steps here are 60.000000 s each)

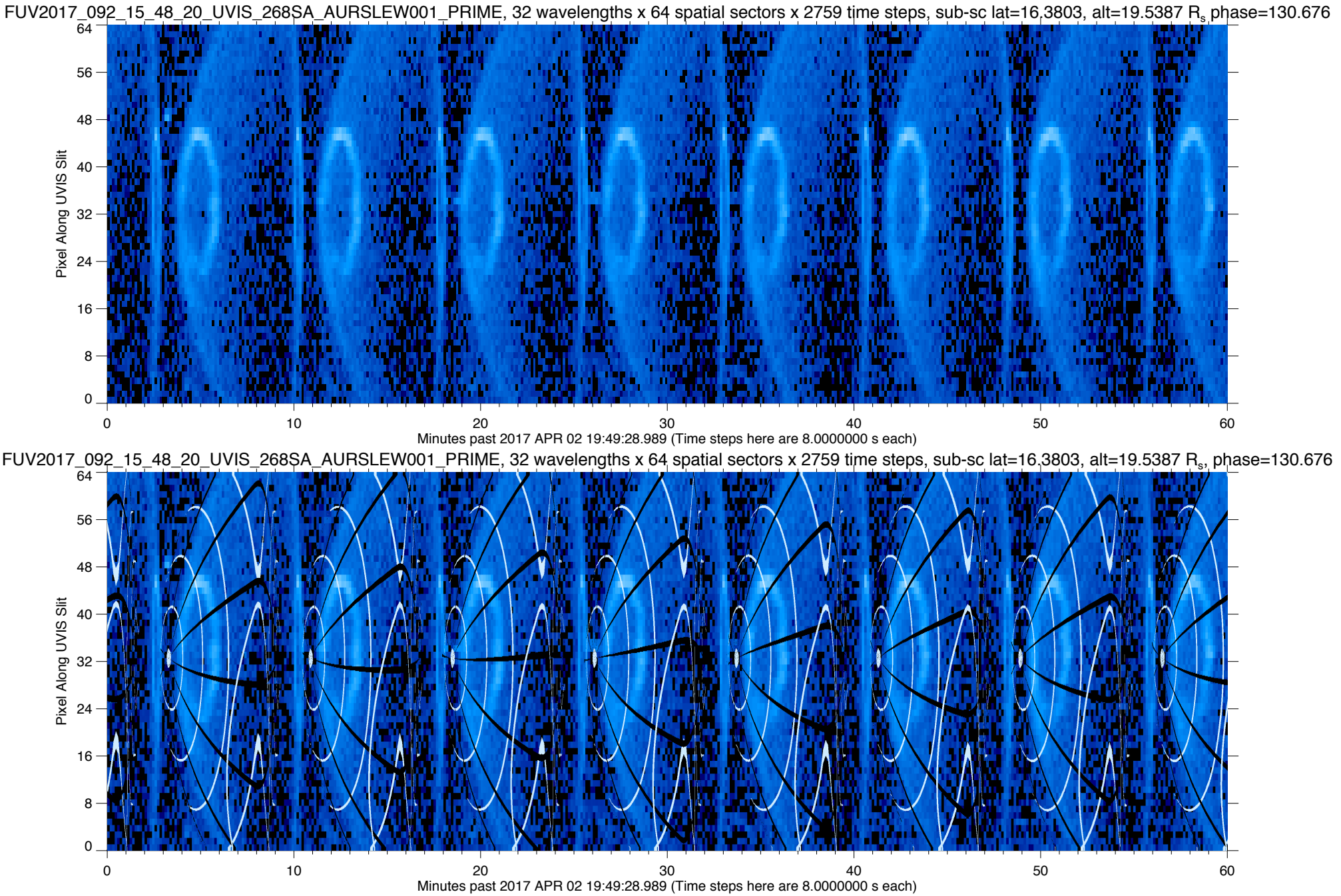

FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$ phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 15:37:54.619 (Time steps here are 60.000000 s each)
FUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R$_s$, phase=133.244
Pixel Along UVIS Slit
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Minutes past 2017 APR 02 15:37:54.619 (Time steps here are 60.000000 s each)

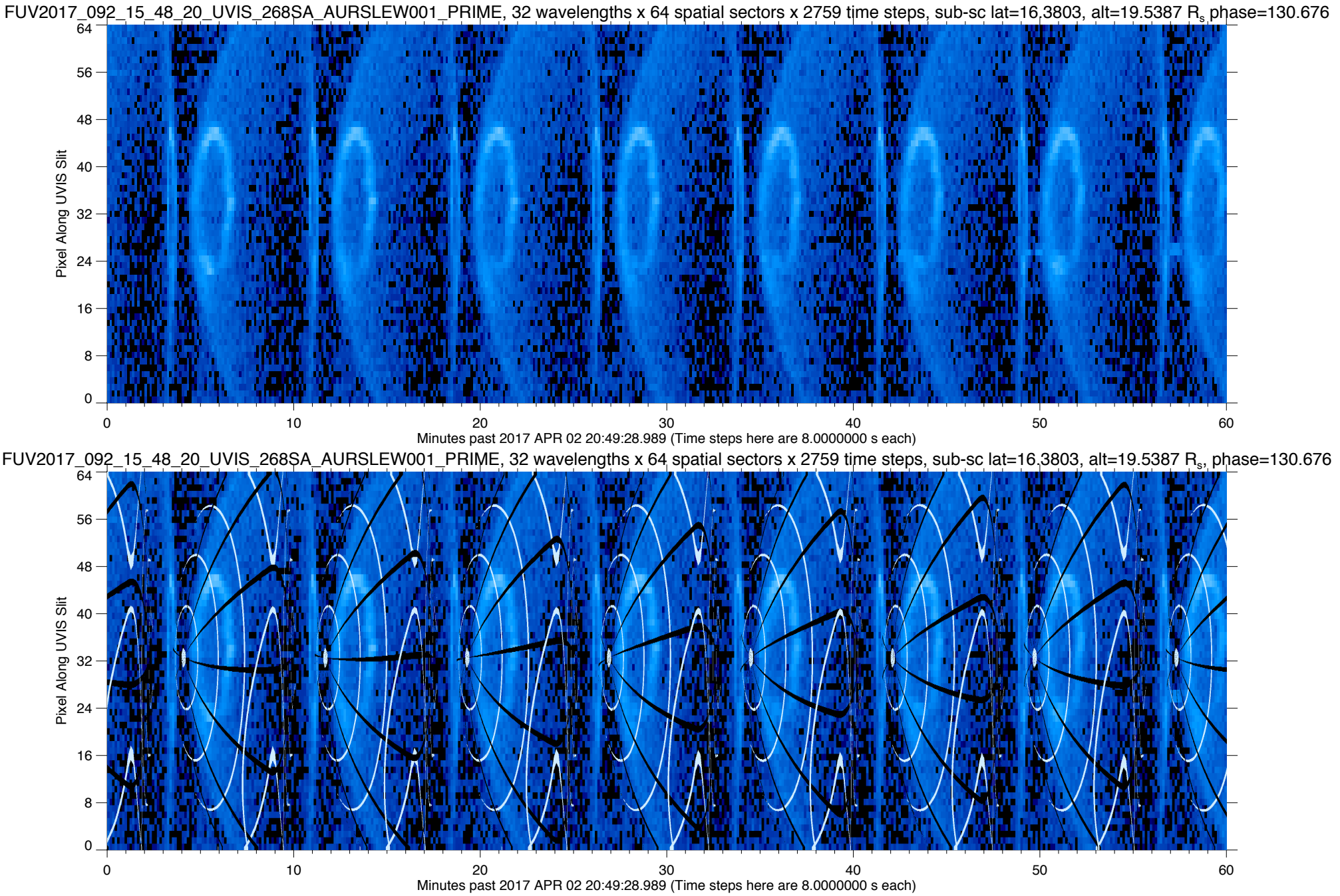

FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
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Minutes past 2017 APR 02 15:49:28.989 (Time steps here are 8.0000000 s each)
FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
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Minutes past 2017 APR 02 15:49:28.989 (Time steps here are 8.0000000 s each)

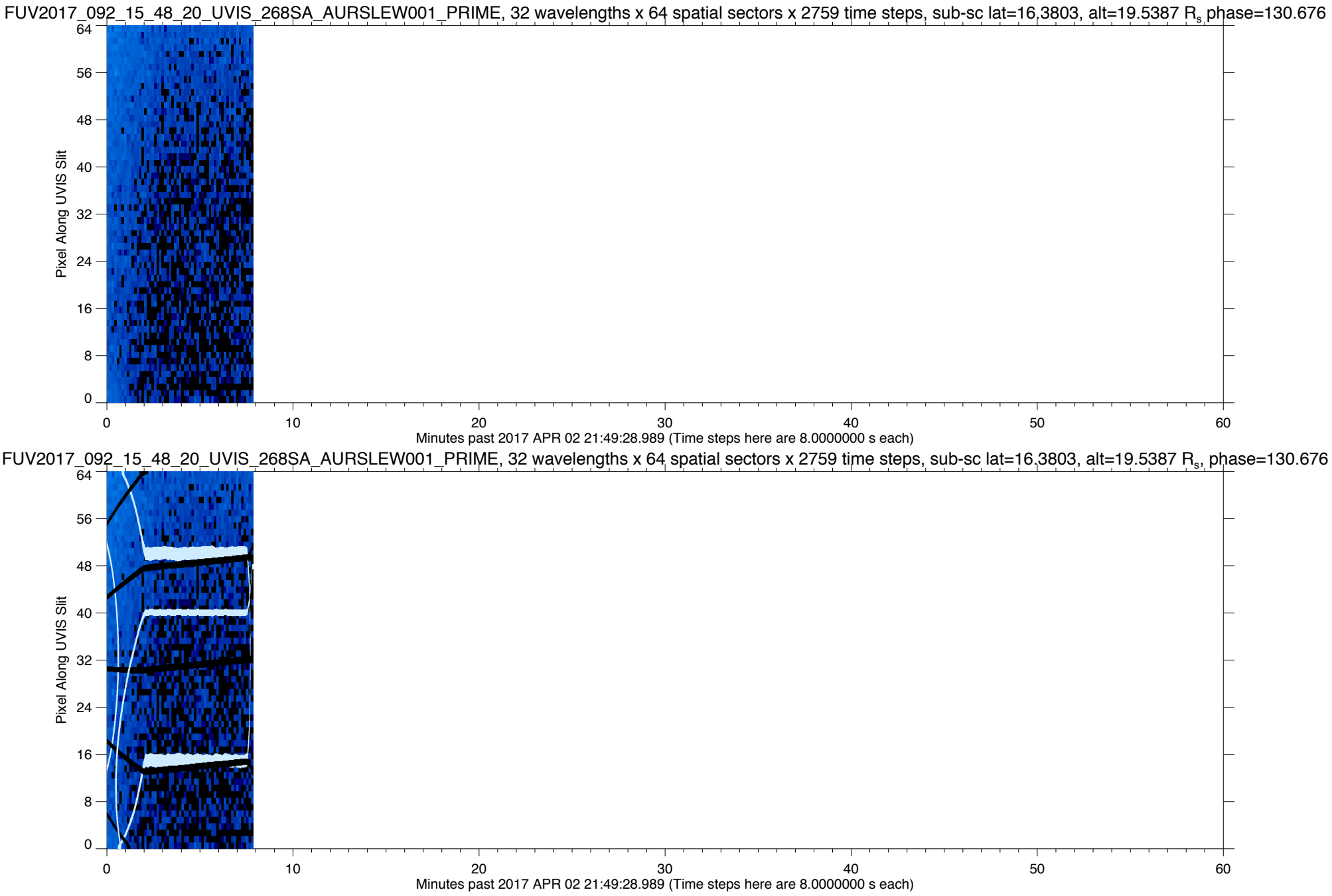

FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
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50
60
Minutes past 2017 APR 02 16:49:28.989 (Time steps here are 8.0000000 s each)
FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 02 16:49:28.989 (Time steps here are 8.0000000 s each)

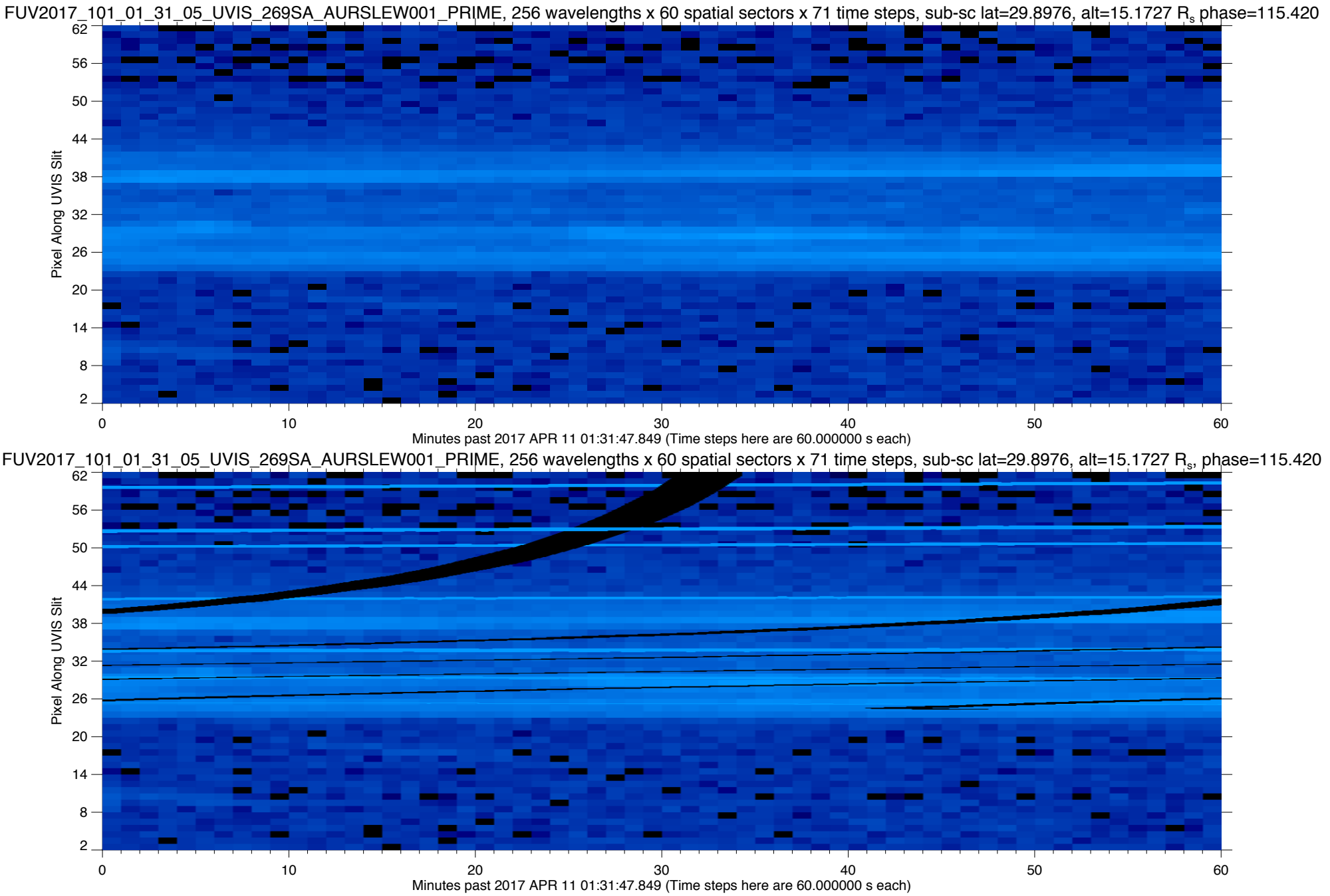

FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 02 17:49:28.989 (Time steps here are 8.0000000 s each)
FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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30
40
50
60
Minutes past 2017 APR 02 17:49:28.989 (Time steps here are 8.0000000 s each)

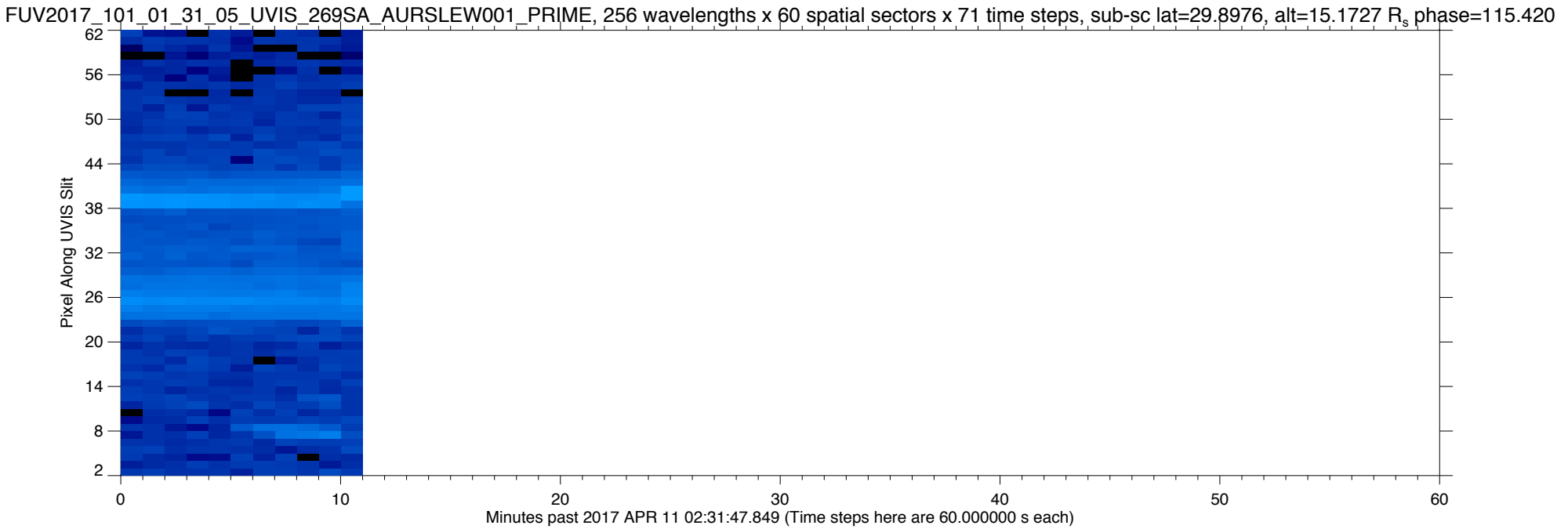

FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 02 18:49:28.989 (Time steps here are 8.0000000 s each)
FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 02 18:49:28.989 (Time steps here are 8.0000000 s each)

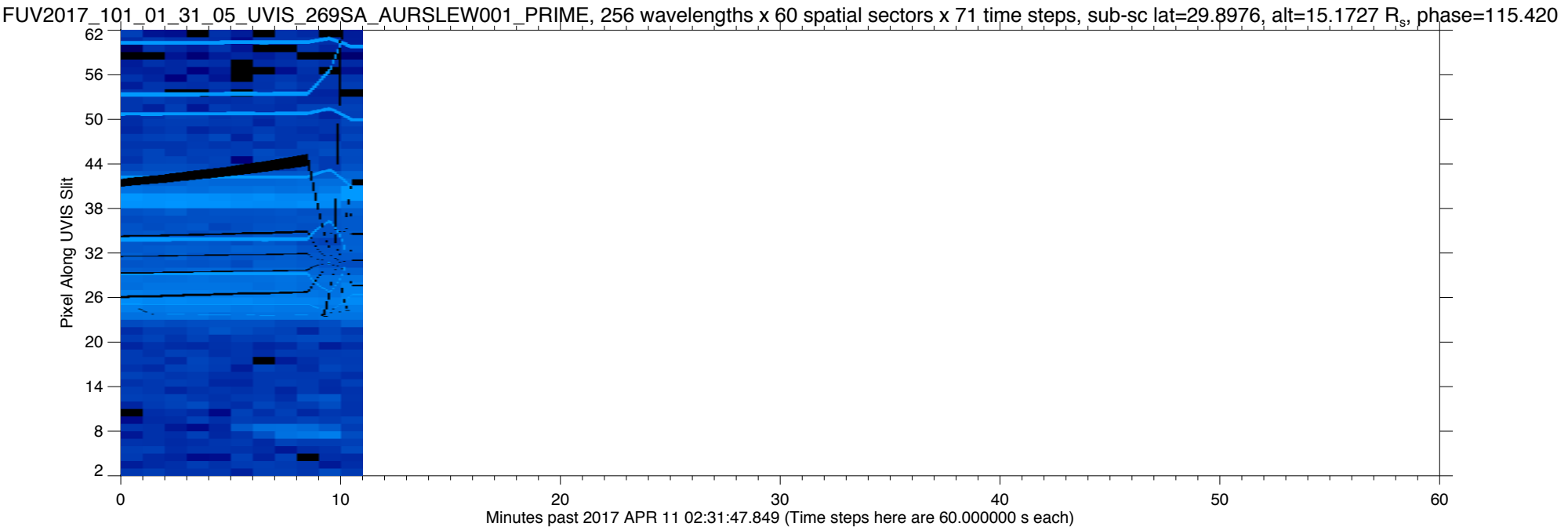

FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 02 19:49:28.989 (Time steps here are 8.0000000 s each)
FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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30
40
50
60
Minutes past 2017 APR 02 19:49:28.989 (Time steps here are 8.0000000 s each)

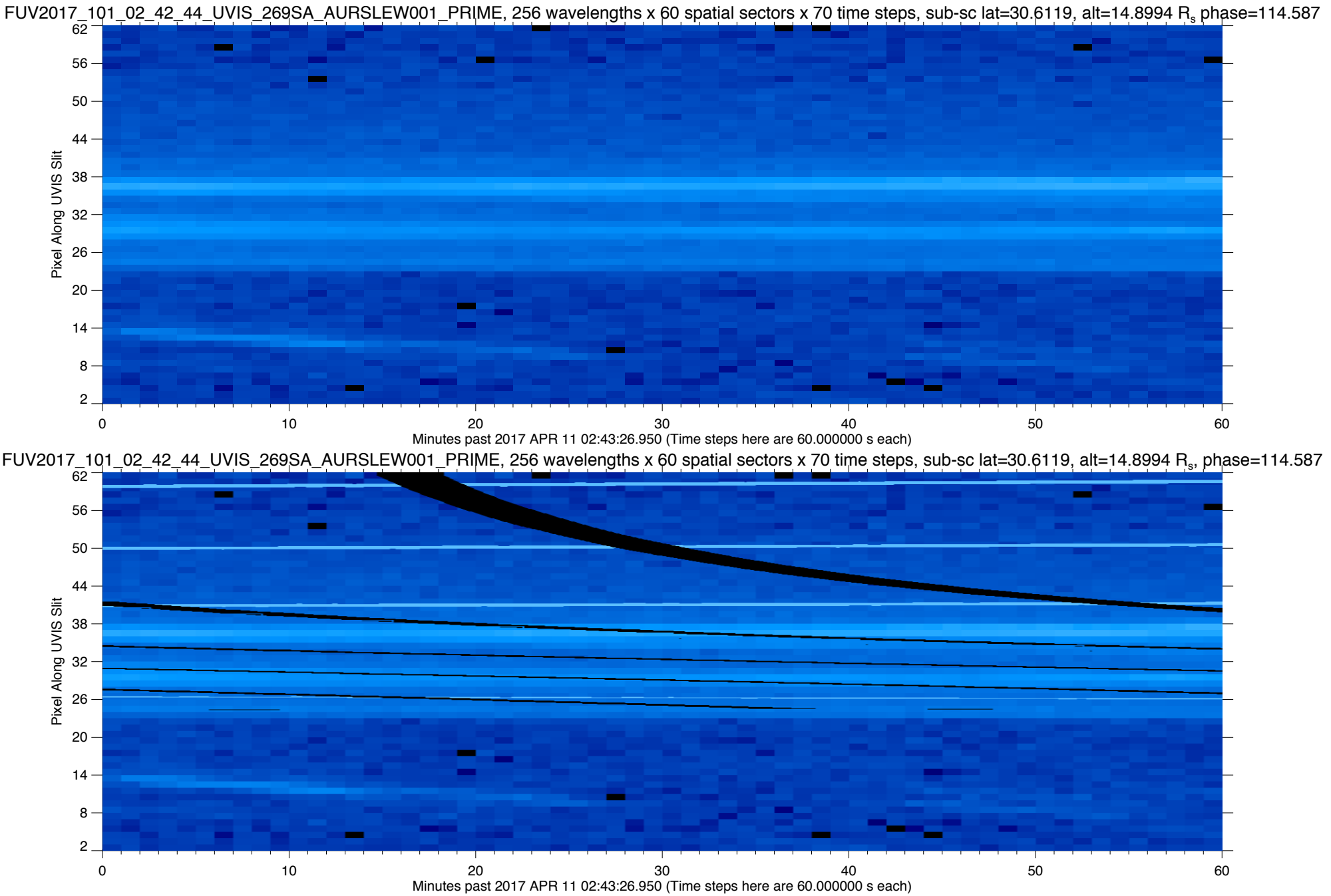

FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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50
60
Minutes past 2017 APR 02 20:49:28.989 (Time steps here are 8.0000000 s each)
FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
8
16
24
32
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48
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30
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60
Minutes past 2017 APR 02 20:49:28.989 (Time steps here are 8.0000000 s each)

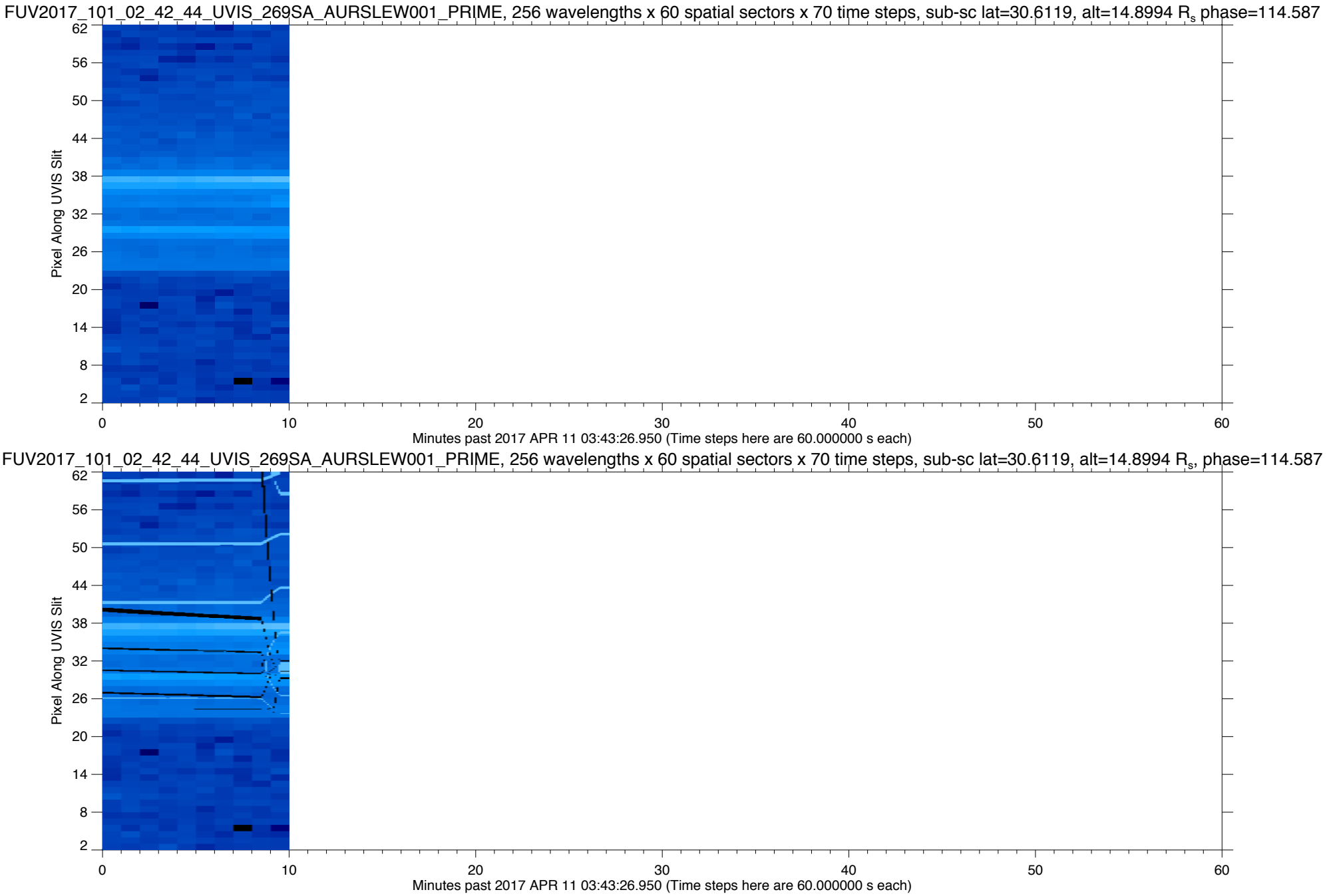

FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 02 21:49:28.989 (Time steps here are 8.0000000 s each)
FUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R$_s$, phase=130.676
Pixel Along UVIS Slit
0
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16
24
32
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64
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50
60
Minutes past 2017 APR 02 21:49:28.989 (Time steps here are 8.0000000 s each)

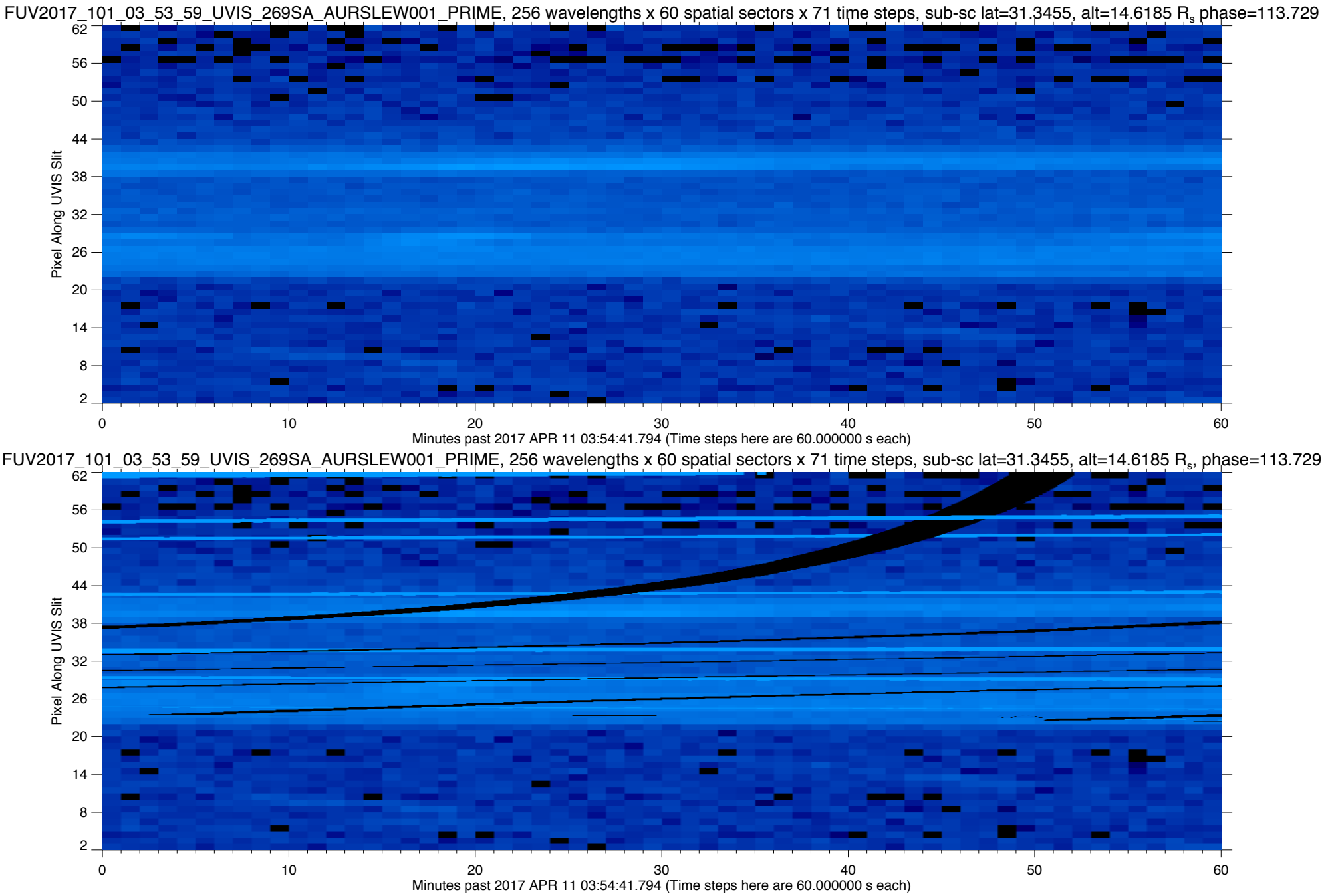

FUV2017_101_01_31_05_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=29.8976, alt=15.1727 R$_s$ phase=115.420
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 11 01:31:47.849 (Time steps here are 60.000000 s each)
FUV2017_101_01_31_05_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=29.8976, alt=15.1727 R$_s$, phase=115.420
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2017 APR 11 01:31:47.849 (Time steps here are 60.000000 s each)

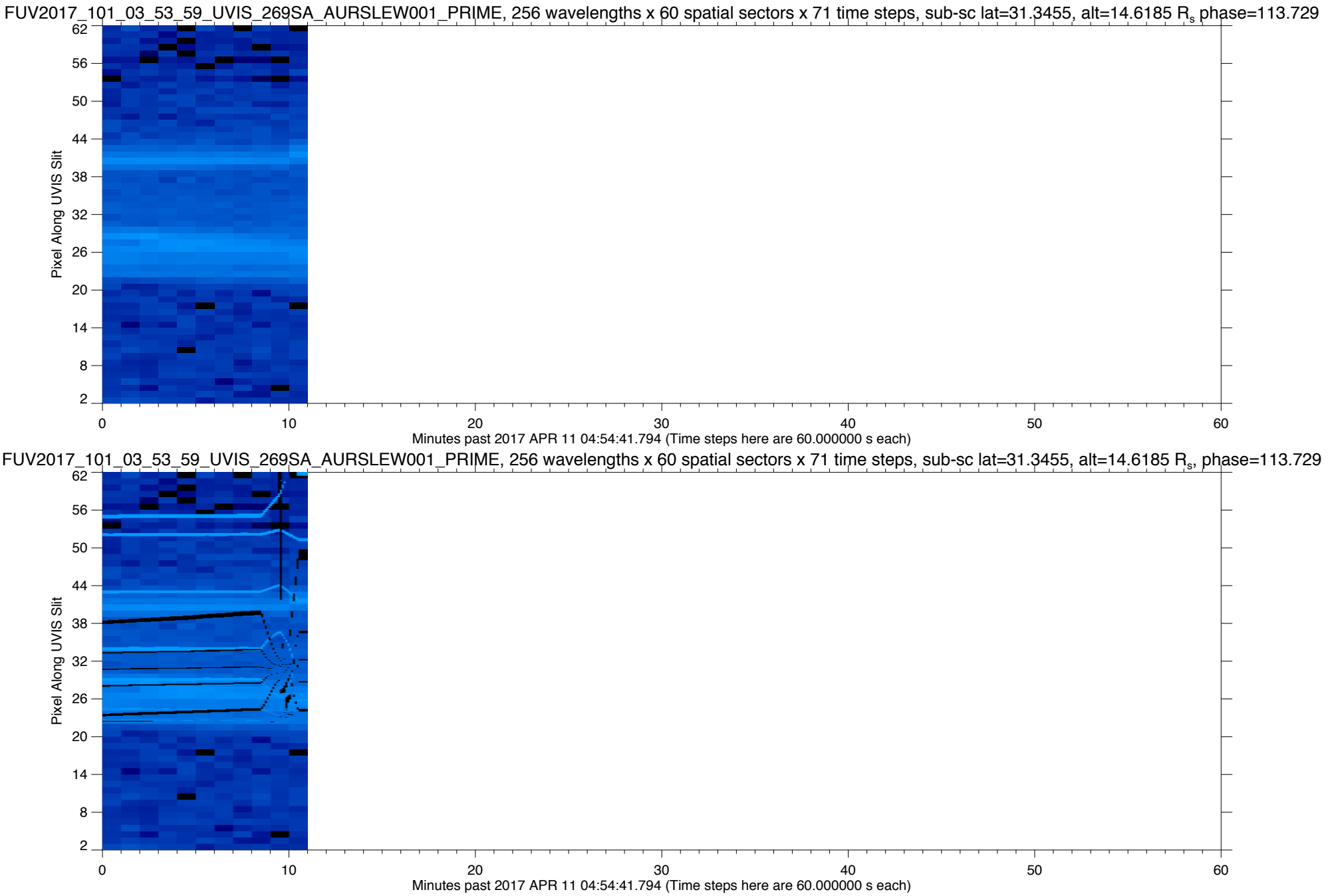

FUV2017_101_01_31_05_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=29.8976, alt=15.1727 R$_s$ phase=115.420
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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60
Minutes past 2017 APR 11 02:31:47.849 (Time steps here are 60.000000 s each)

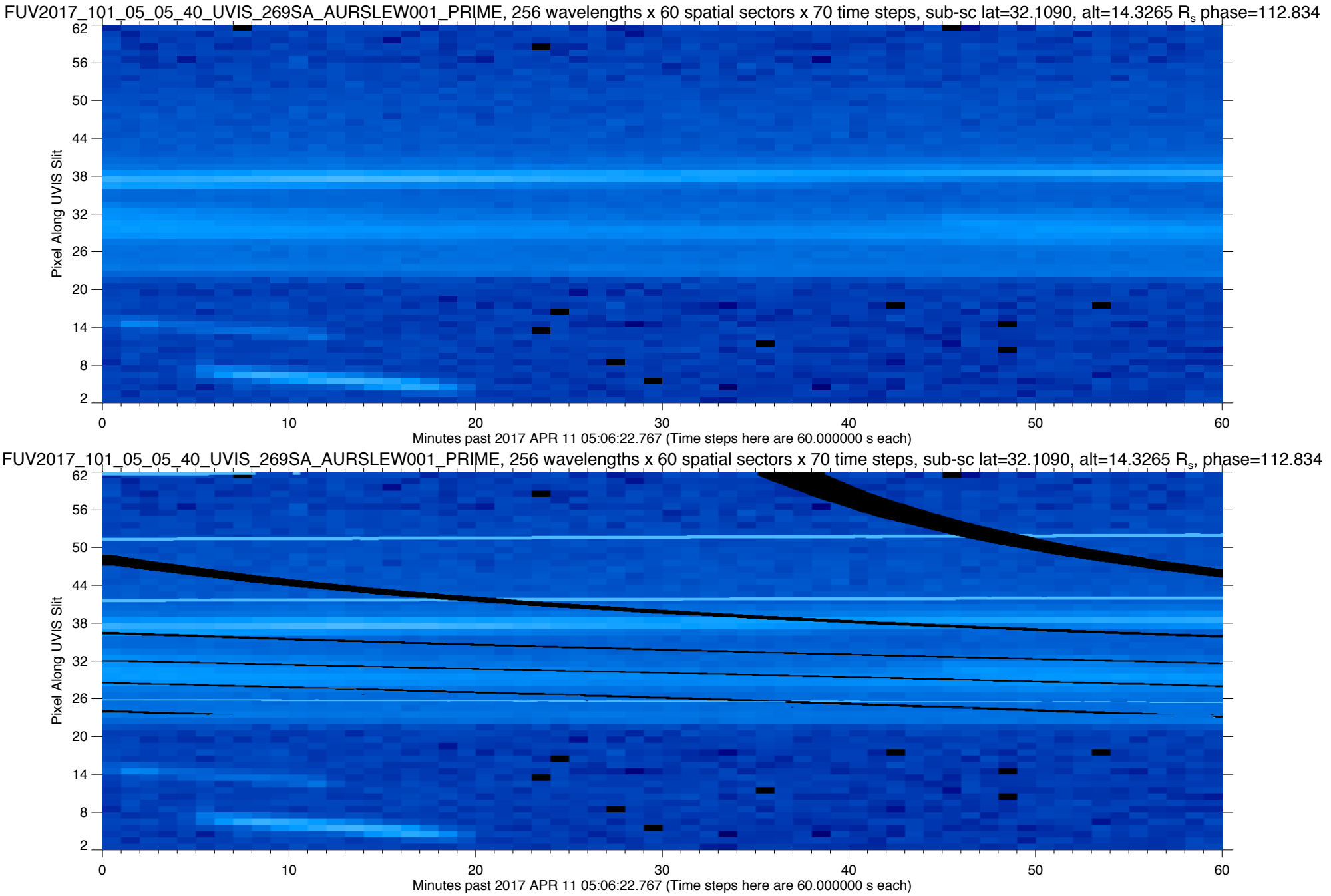

FUV2017_101_01_31_05_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=29.8976, alt=15.1727 R$_s$, phase=115.420
Pixel Along UVIS Slit
62
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Minutes past 2017 APR 11 02:31:47.849 (Time steps here are 60.000000 s each)

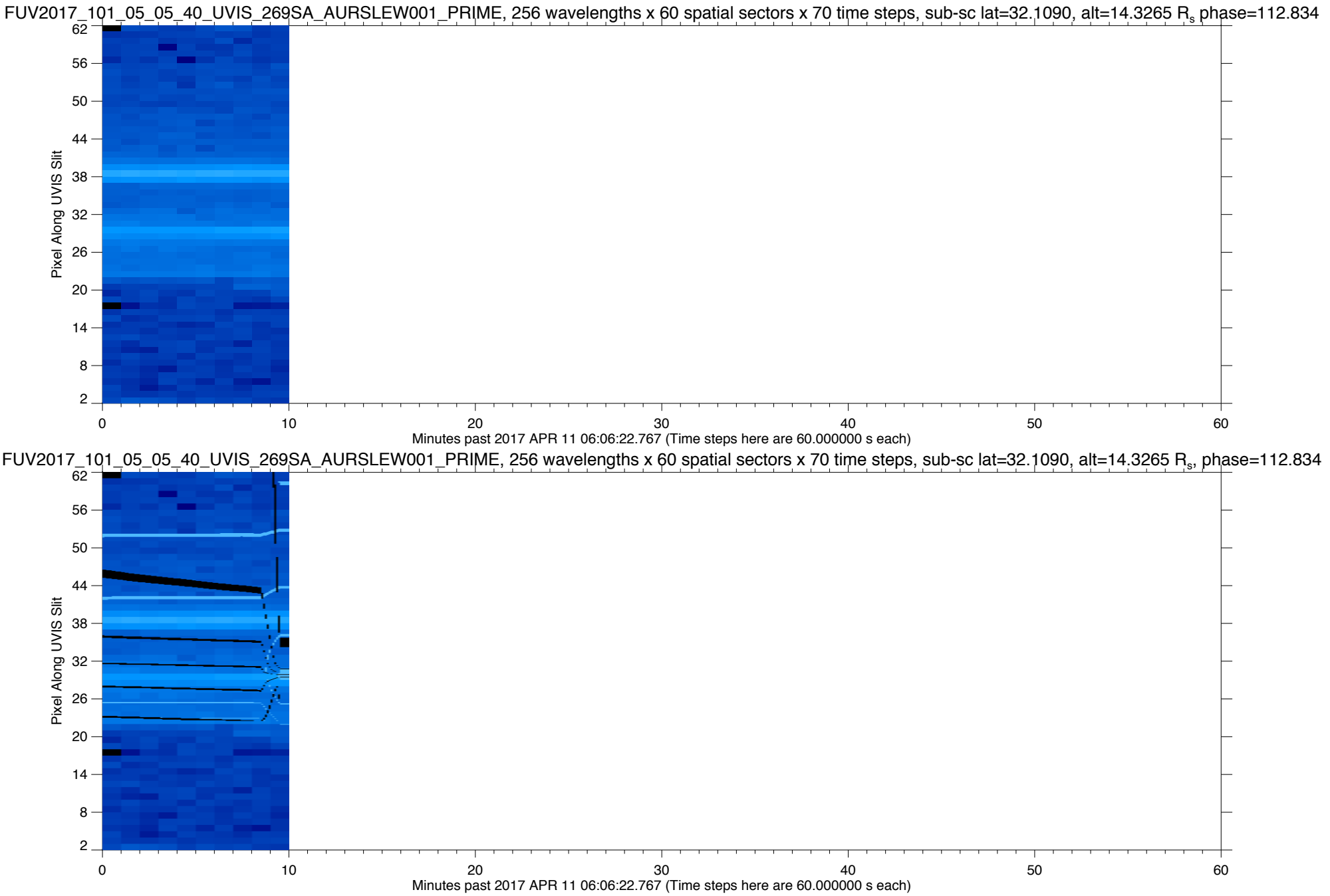

FUV2017_101_02_42_44_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=30.6119, alt=14.8994 R$_s$ phase=114.587
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 11 02:43:26.950 (Time steps here are 60.000000 s each)
FUV2017_101_02_42_44_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=30.6119, alt=14.8994 R$_s$, phase=114.587
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 11 02:43:26.950 (Time steps here are 60.000000 s each)

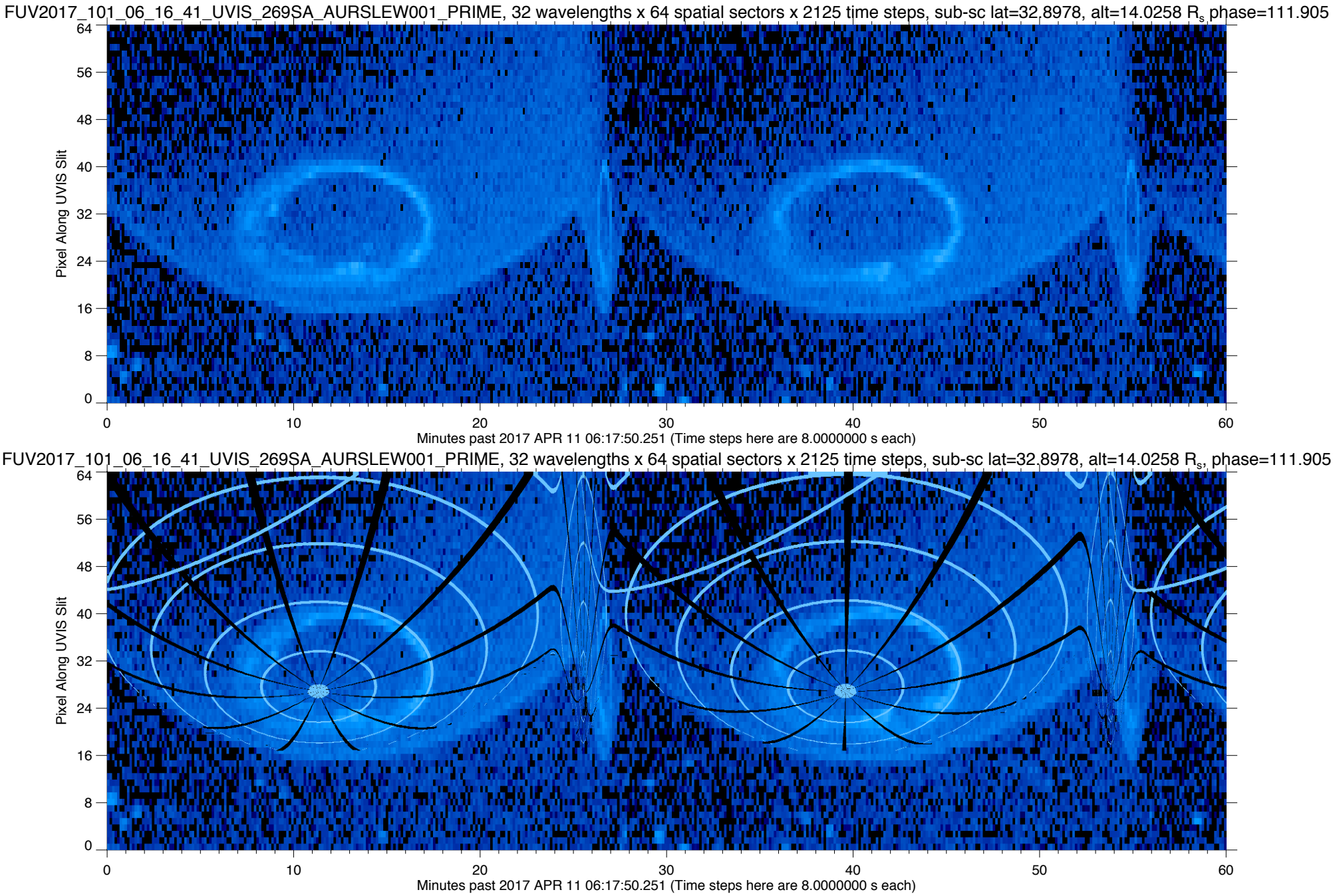

FUV2017_101_02_42_44_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=30.6119, alt=14.8994 R$_s$ phase=114.587
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 11 03:43:26.950 (Time steps here are 60.000000 s each)
FUV2017_101_02_42_44_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=30.6119, alt=14.8994 R$_s$, phase=114.587
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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50
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Minutes past 2017 APR 11 03:43:26.950 (Time steps here are 60.000000 s each)

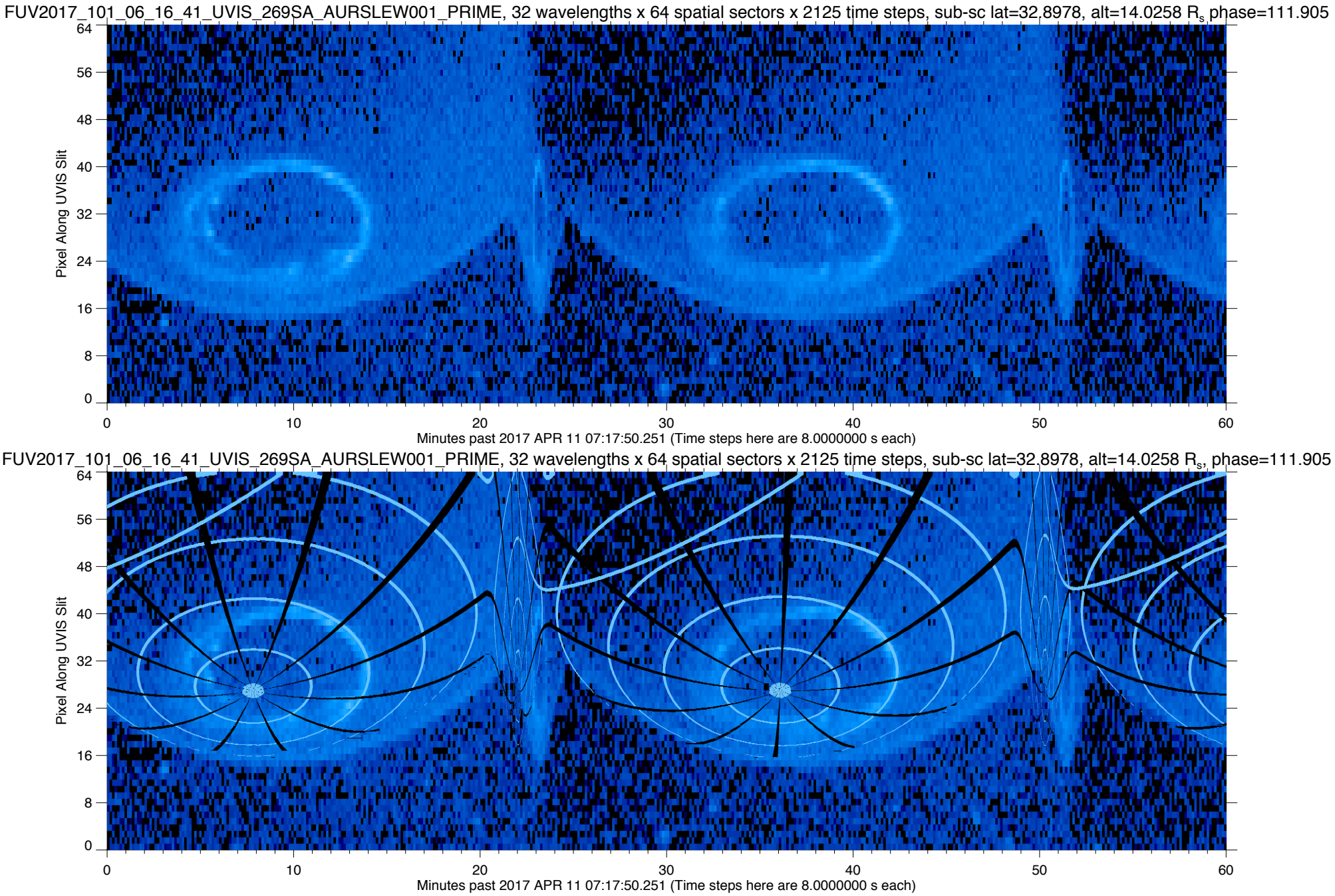

FUV2017_101_03_53_59_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=31.3455, alt=14.6185 R$_s$ phase=113.729
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 11 03:54:41.794 (Time steps here are 60.000000 s each)
FUV2017_101_03_53_59_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=31.3455, alt=14.6185 R$_s$, phase=113.729
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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8
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30
40
50
60
Minutes past 2017 APR 11 03:54:41.794 (Time steps here are 60.000000 s each)

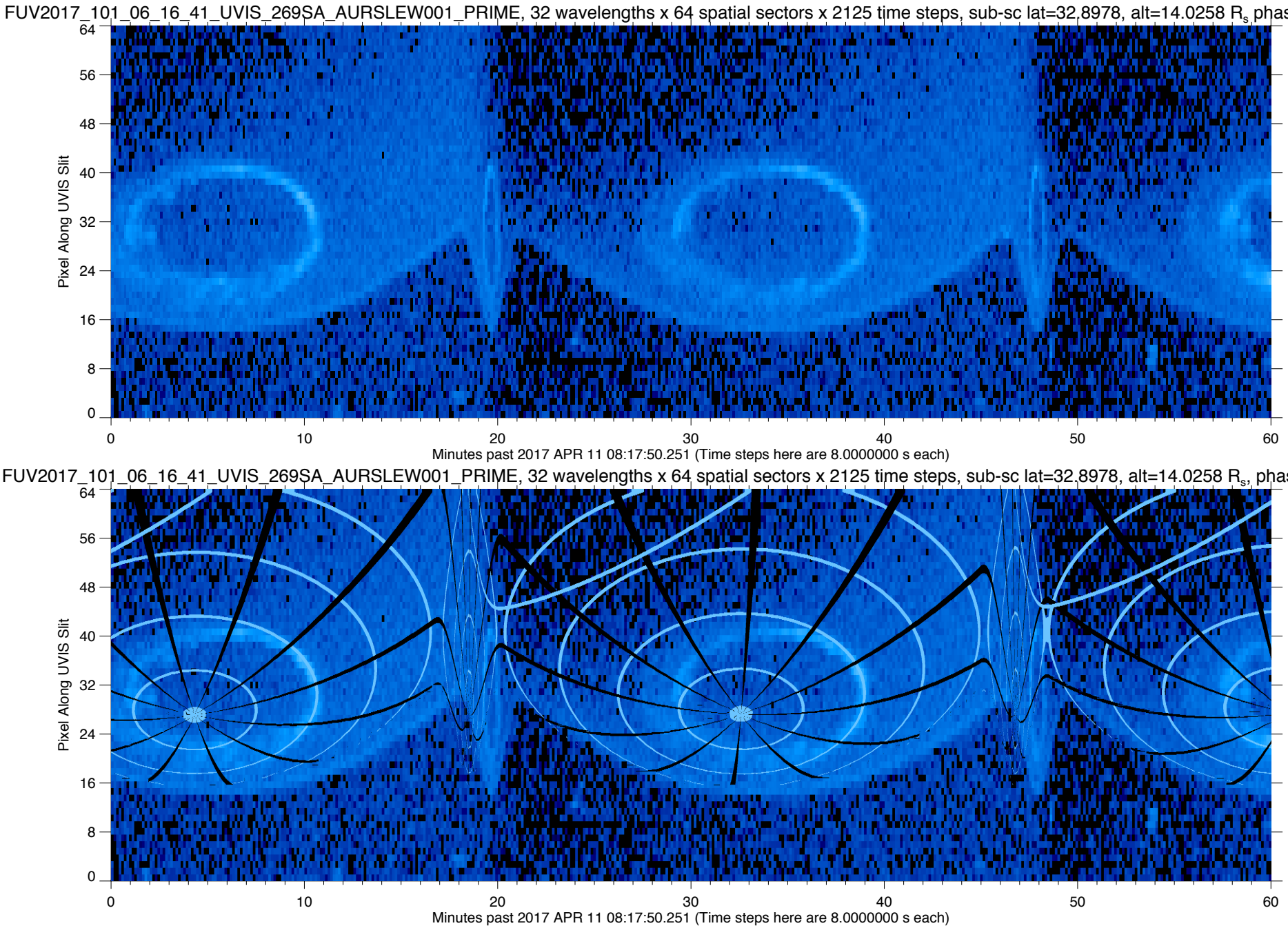

FUV2017_101_03_53_59_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=31.3455, alt=14.6185 R$_s$ phase=113.729
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 11 04:54:41.794 (Time steps here are 60.000000 s each)
FUV2017_101_03_53_59_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=31.3455, alt=14.6185 R$_s$, phase=113.729
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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10
20
30
40
50
60
Minutes past 2017 APR 11 04:54:41.794 (Time steps here are 60.000000 s each)

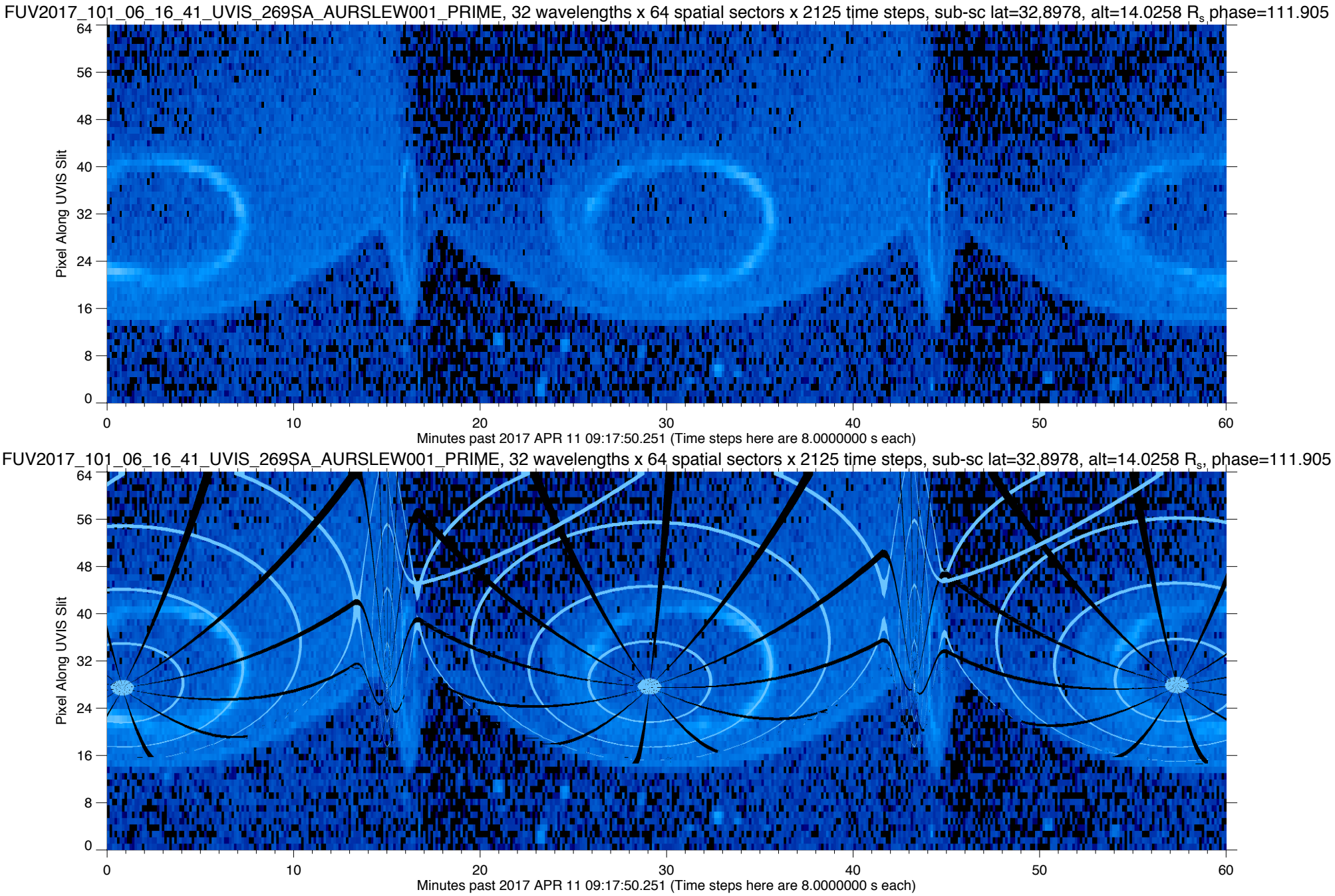

FUV2017_101_05_05_40_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=32.1090, alt=14.3265 R$_s$ phase=112.834
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 11 05:06:22.767 (Time steps here are 60.000000 s each)
FUV2017_101_05_05_40_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=32.1090, alt=14.3265 R$_s$, phase=112.834
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 11 05:06:22.767 (Time steps here are 60.000000 s each)

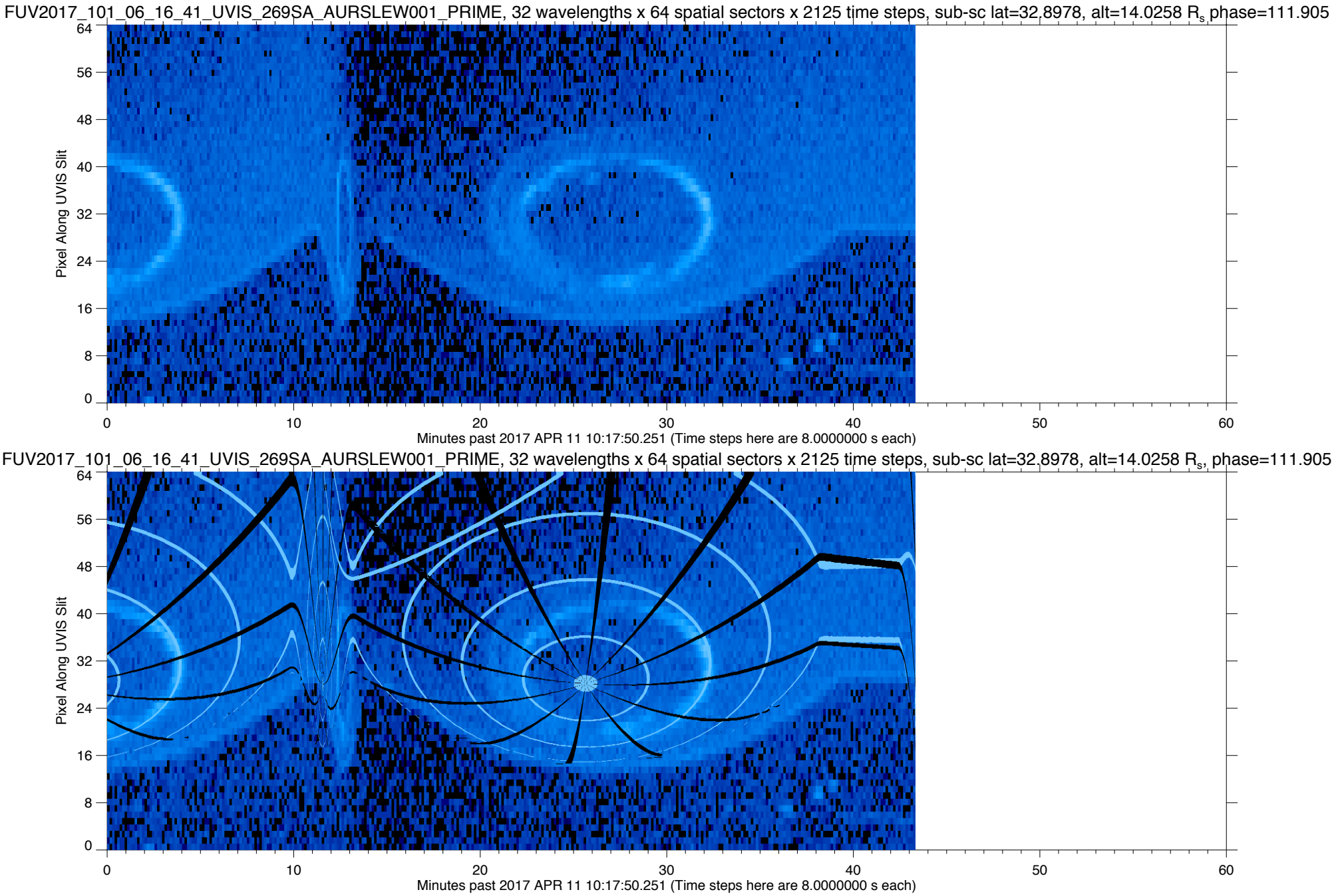

FUV2017_101_05_05_40_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=32.1090, alt=14.3265 R$_s$ phase=112.834
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 11 06:06:22.767 (Time steps here are 60.000000 s each)
FUV2017_101_05_05_40_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=32.1090, alt=14.3265 R$_s$, phase=112.834
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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50
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Minutes past 2017 APR 11 06:06:22.767 (Time steps here are 60.000000 s each)

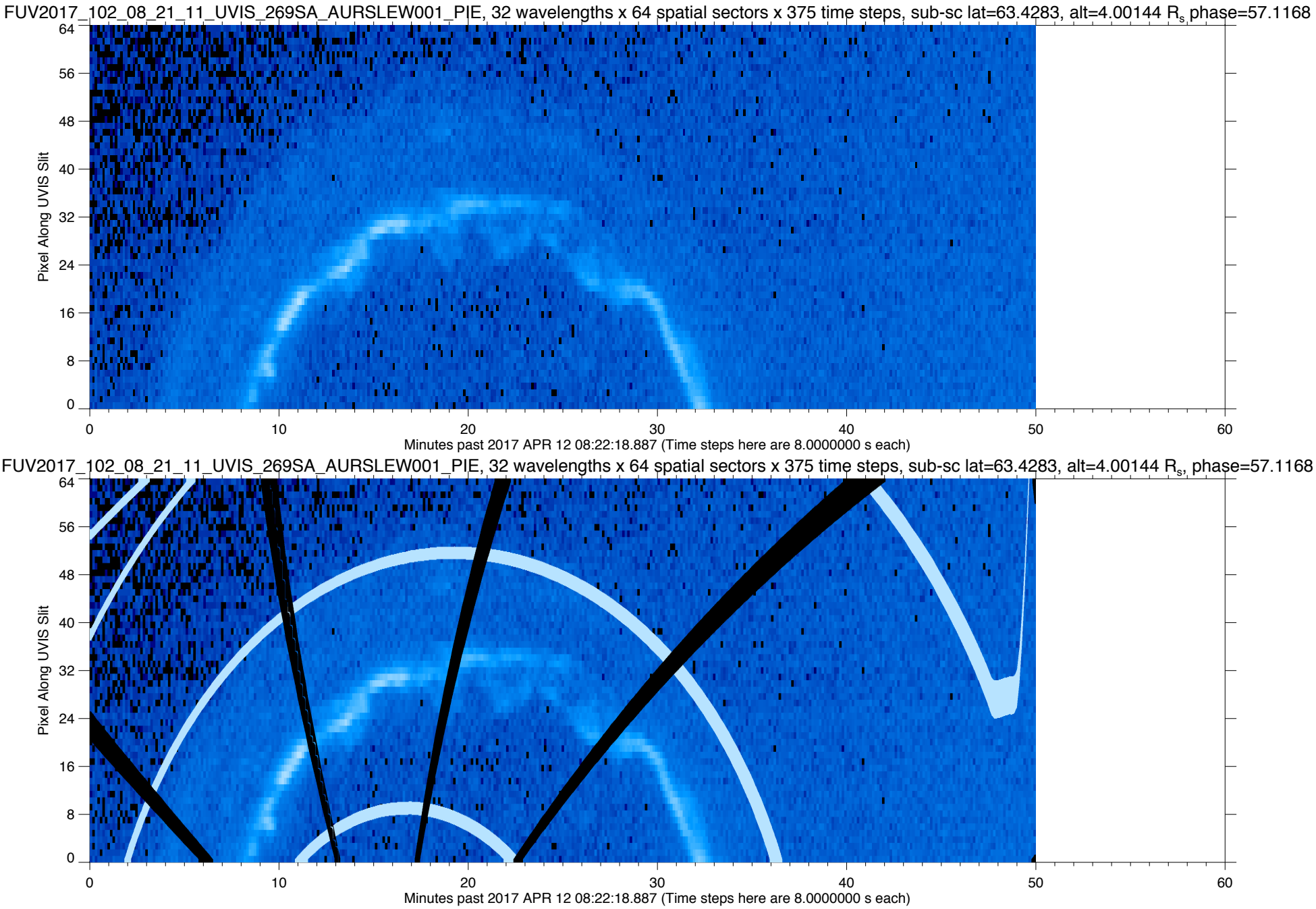

FUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R$_s$, phase=111.905
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 11 06:17:50.251 (Time steps here are 8.0000000 s each)
FUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R$_s$, phase=111.905
Pixel Along UVIS Slit
0
8
16
24
32
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48
56
64
0
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60
Minutes past 2017 APR 11 06:17:50.251 (Time steps here are 8.0000000 s each)

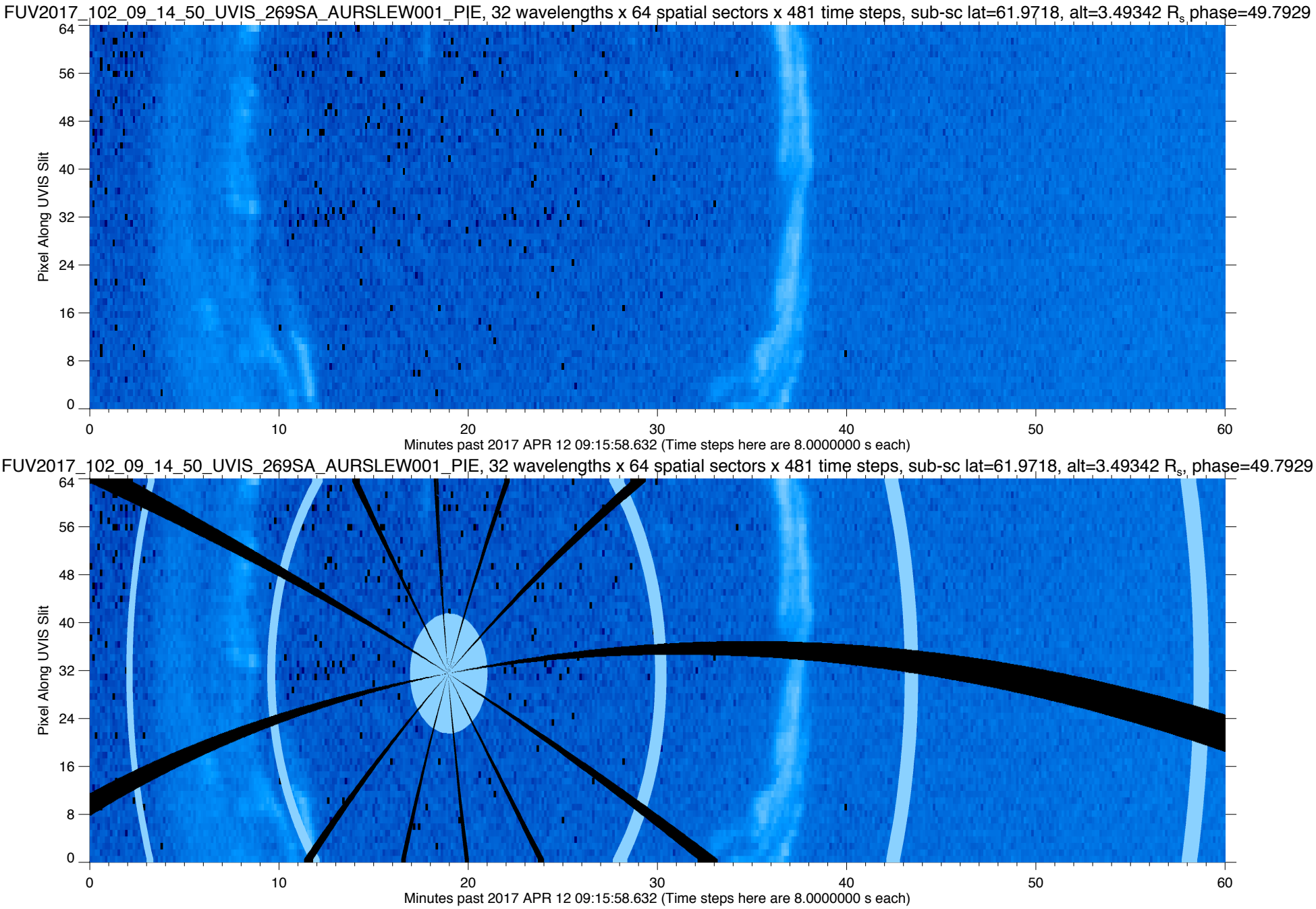

FUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R$_s$ phase=111.905
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 11 07:17:50.251 (Time steps here are 8.0000000 s each)
FUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R$_s$, phase=111.905
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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64
0
10
20
30
40
50
60
Minutes past 2017 APR 11 07:17:50.251 (Time steps here are 8.0000000 s each)

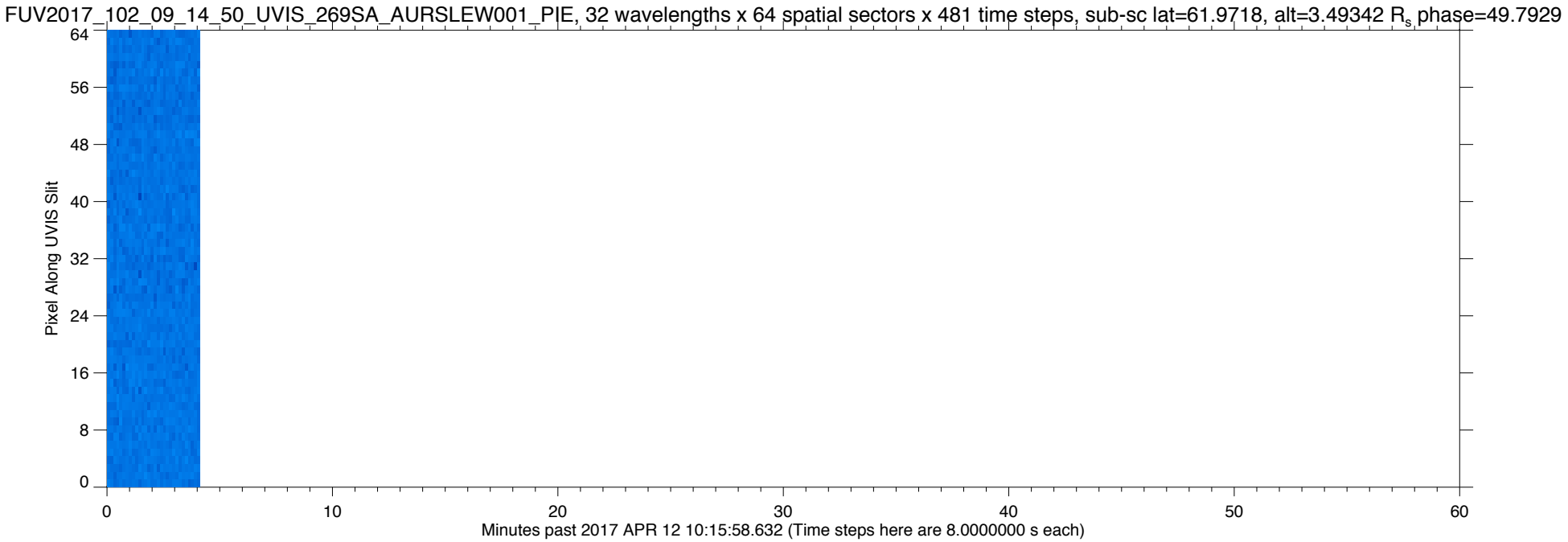

FUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R$_s$, phase=111.905
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 11 08:17:50.251 (Time steps here are 8.0000000 s each)
FUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R$_s$, phase=111.905
Pixel Along UVIS Slit
0
8
16
24
32
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48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 11 08:17:50.251 (Time steps here are 8.0000000 s each)

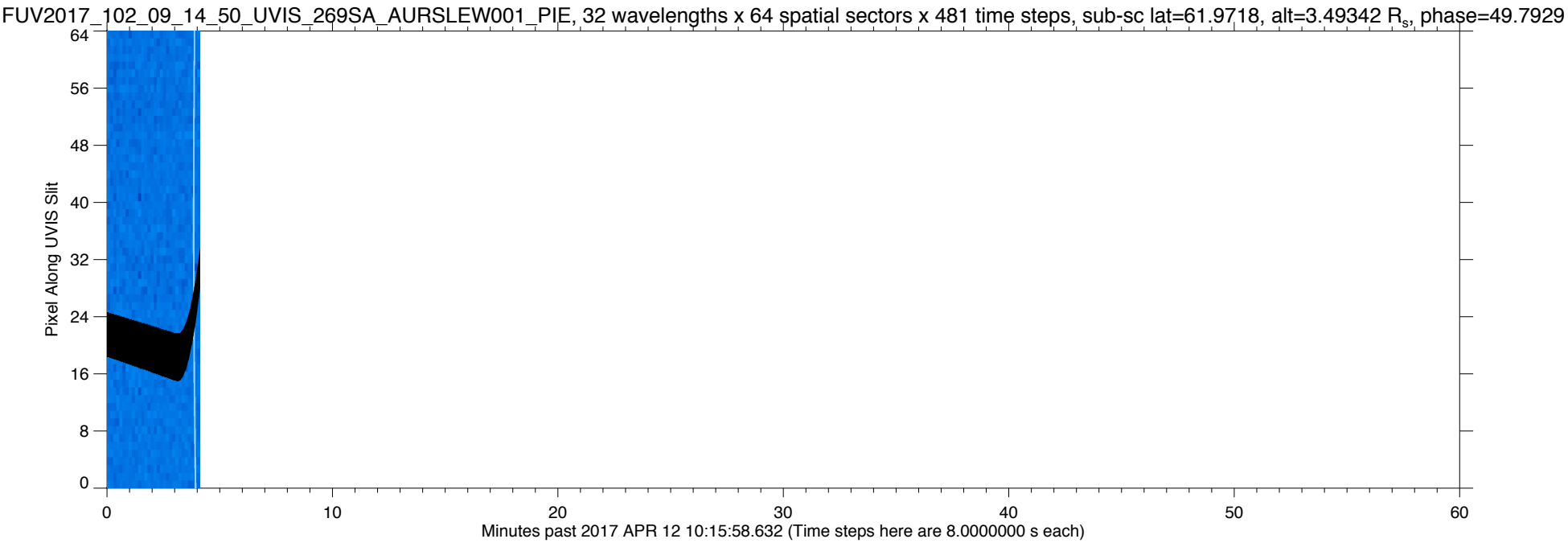

FUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R$_s$, phase=111.905
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 11 09:17:50.251 (Time steps here are 8.0000000 s each)
FUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R$_s$, phase=111.905
Pixel Along UVIS Slit
0
8
16
24
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48
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Minutes past 2017 APR 11 09:17:50.251 (Time steps here are 8.0000000 s each)

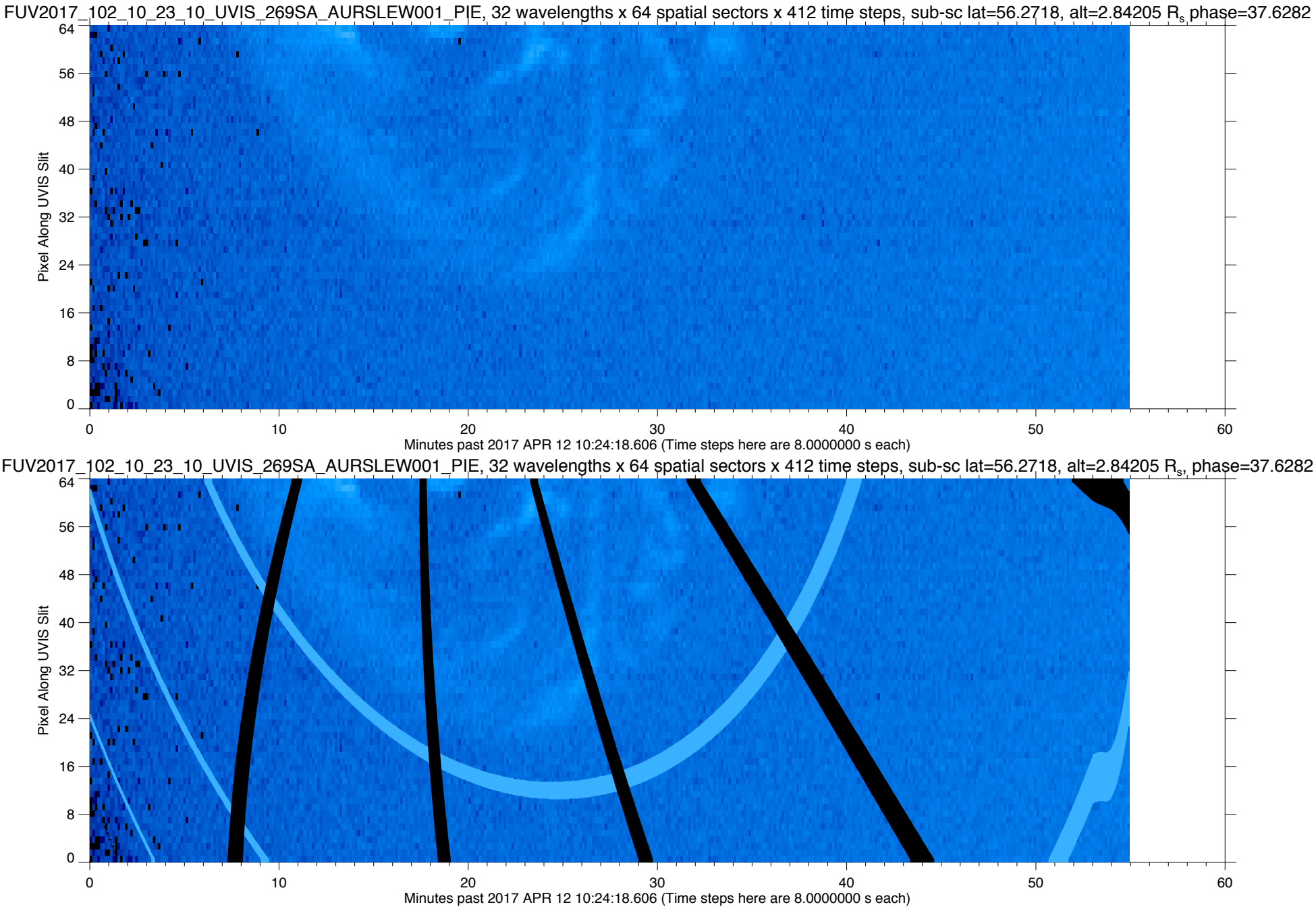

FUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R$_s$, phase=111.905
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
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10
20
30
40
50
60
Minutes past 2017 APR 11 10:17:50.251 (Time steps here are 8.0000000 s each)
FUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R$_s$, phase=111.905
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 11 10:17:50.251 (Time steps here are 8.0000000 s each)

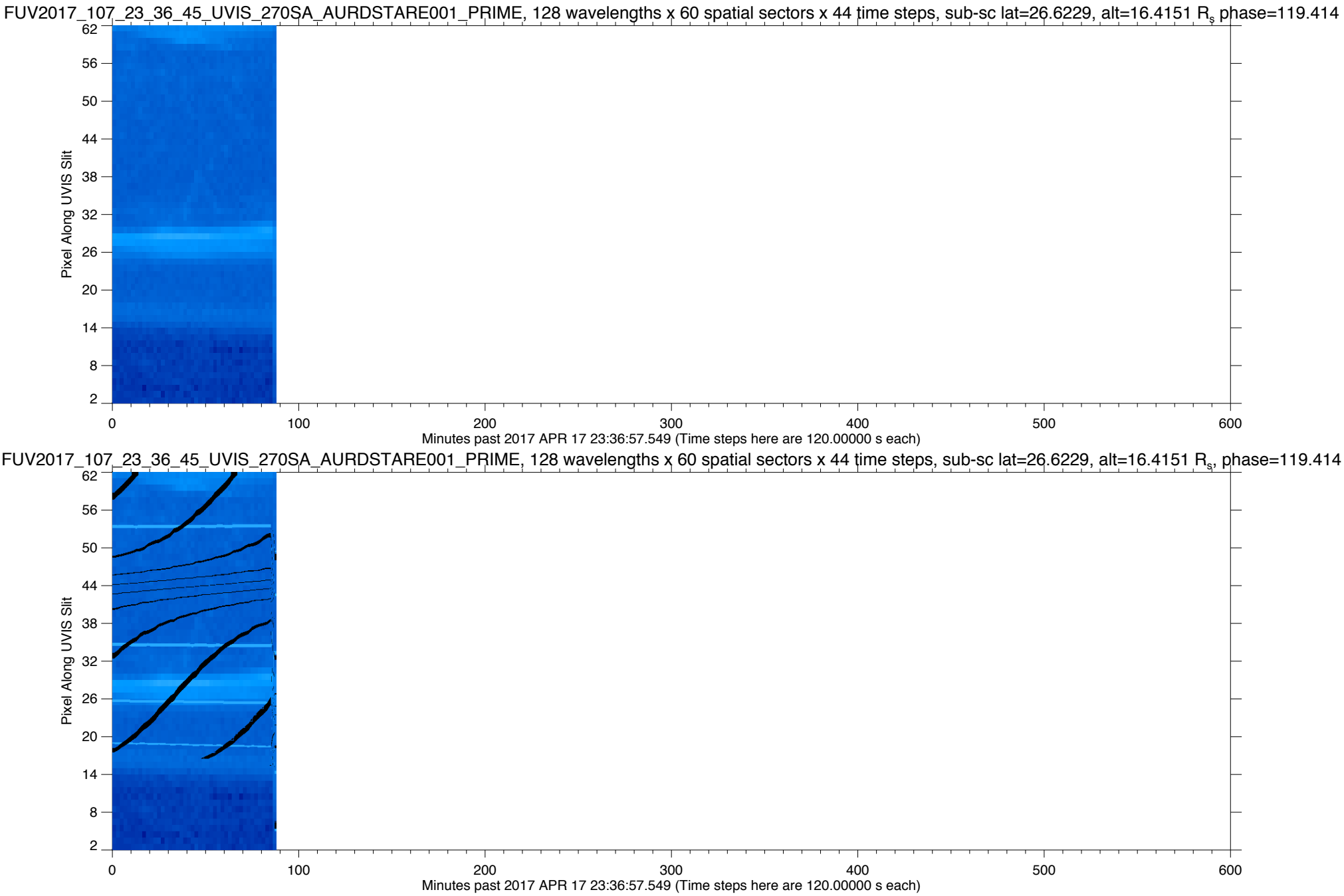

FUV2017_102_08_21_11_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 375 time steps, sub-sc lat=63.4283, alt=4.00144 R$_s$, phase=57.1168
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 12 08:22:18.887 (Time steps here are 8.0000000 s each)
FUV2017_102_08_21_11_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 375 time steps, sub-sc lat=63.4283, alt=4.00144 R$_s$, phase=57.1168
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 12 08:22:18.887 (Time steps here are 8.0000000 s each)

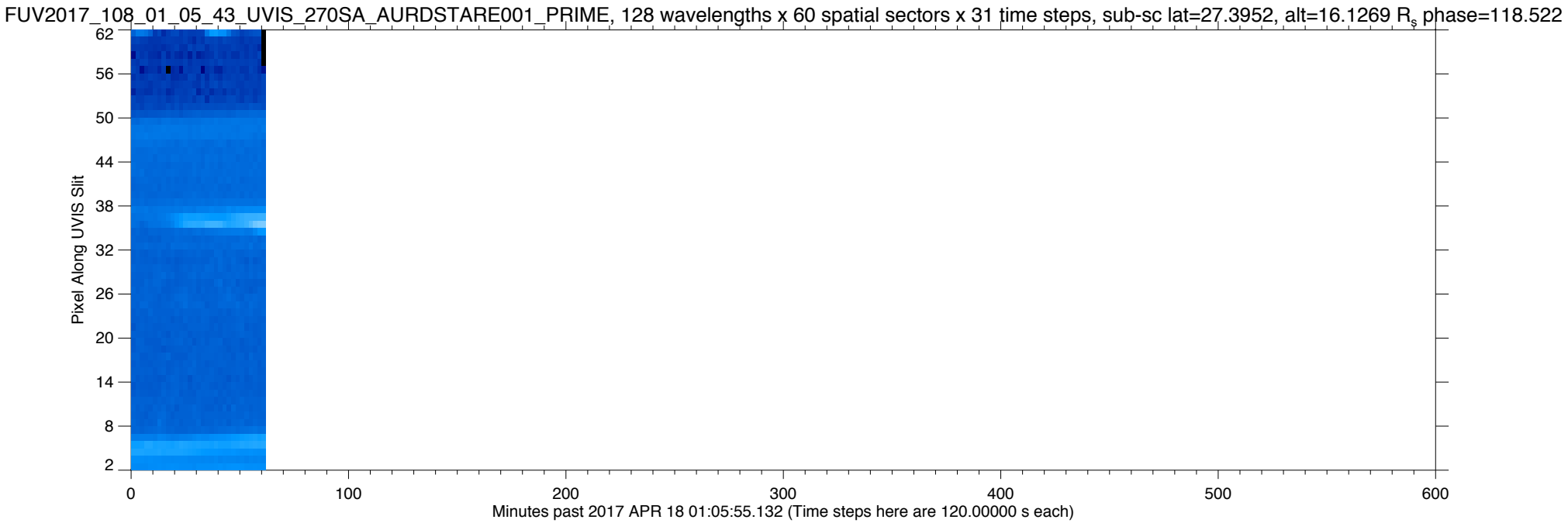

FUV2017_102_09_14_50_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 481 time steps, sub-sc lat=61.9718, alt=3.49342 R$_s$, phase=49.7929
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 12 09:15:58.632 (Time steps here are 8.0000000 s each)
FUV2017_102_09_14_50_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 481 time steps, sub-sc lat=61.9718, alt=3.49342 R$_s$, phase=49.7929
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 12 09:15:58.632 (Time steps here are 8.0000000 s each)

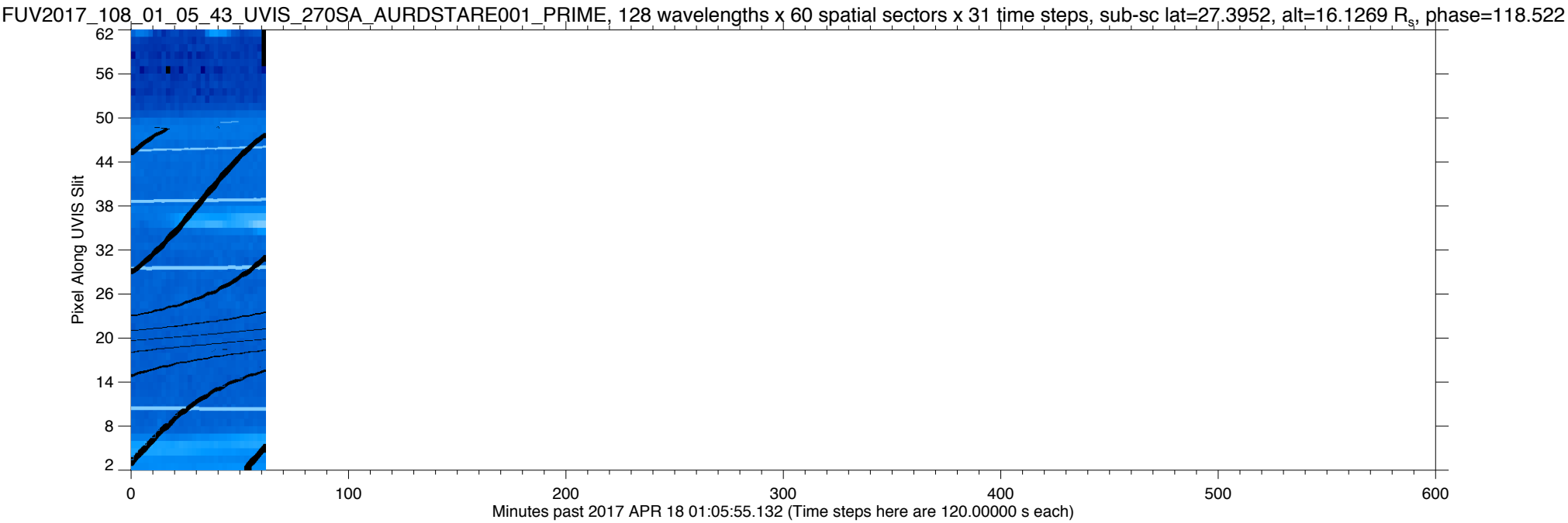

FUV2017_102_09_14_50_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 481 time steps, sub-sc lat=61.9718, alt=3.49342 R$_s$, phase=49.7929
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 12 10:15:58.632 (Time steps here are 8.0000000 s each)

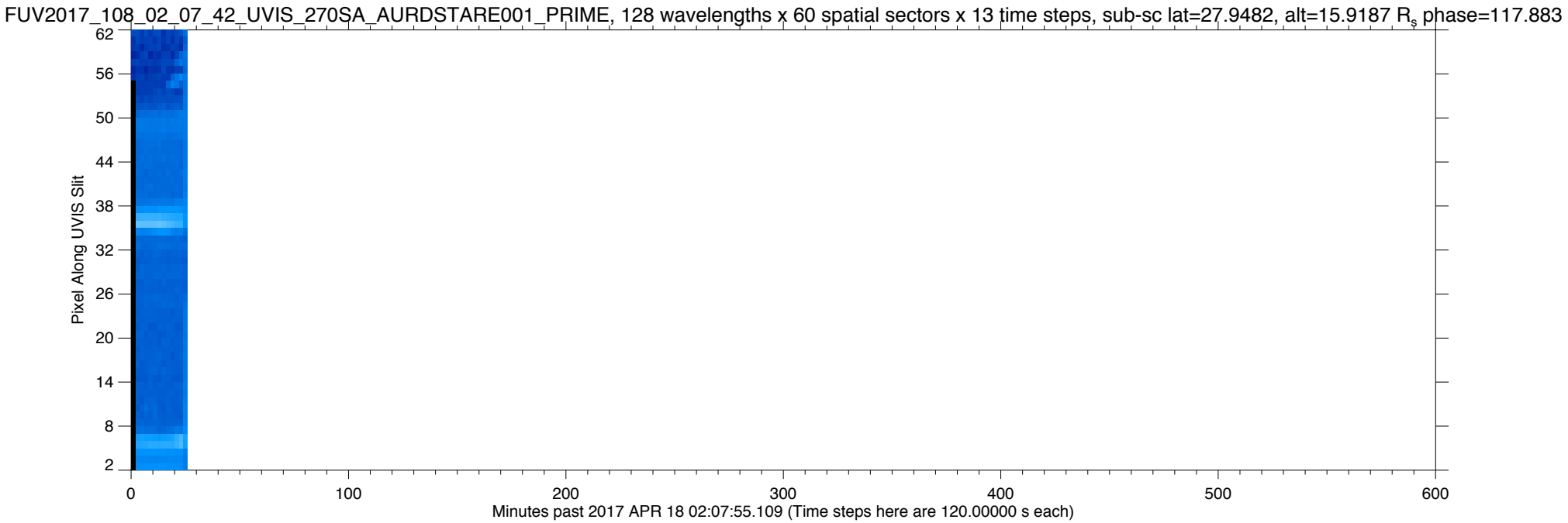

FUV2017_102_09_14_50_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 481 time steps, sub-sc lat=61.9718, alt=3.49342 R$_s$, phase=49.7929
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 12 10:15:58.632 (Time steps here are 8.0000000 s each)

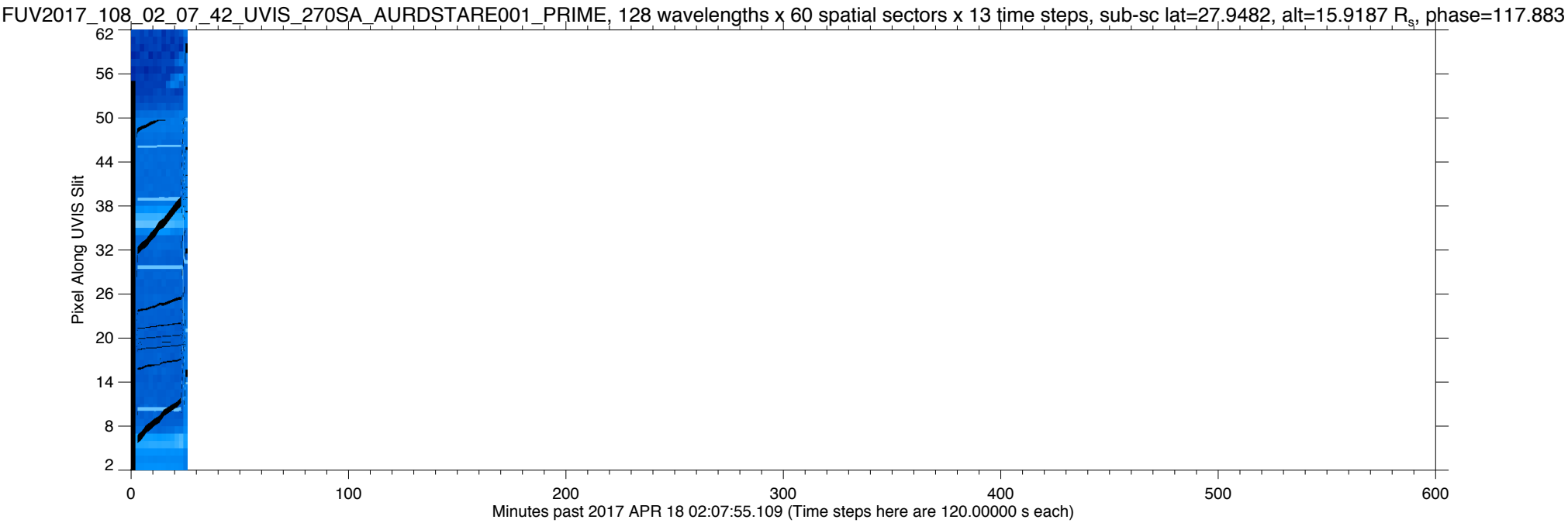

FUV2017_102_10_23_10_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 412 time steps, sub-sc lat=56.2718, alt=2.84205 R$_s$, phase=37.6282
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 12 10:24:18.606 (Time steps here are 8.0000000 s each)
FUV2017_102_10_23_10_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 412 time steps, sub-sc lat=56.2718, alt=2.84205 R$_s$, phase=37.6282
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 12 10:24:18.606 (Time steps here are 8.0000000 s each)

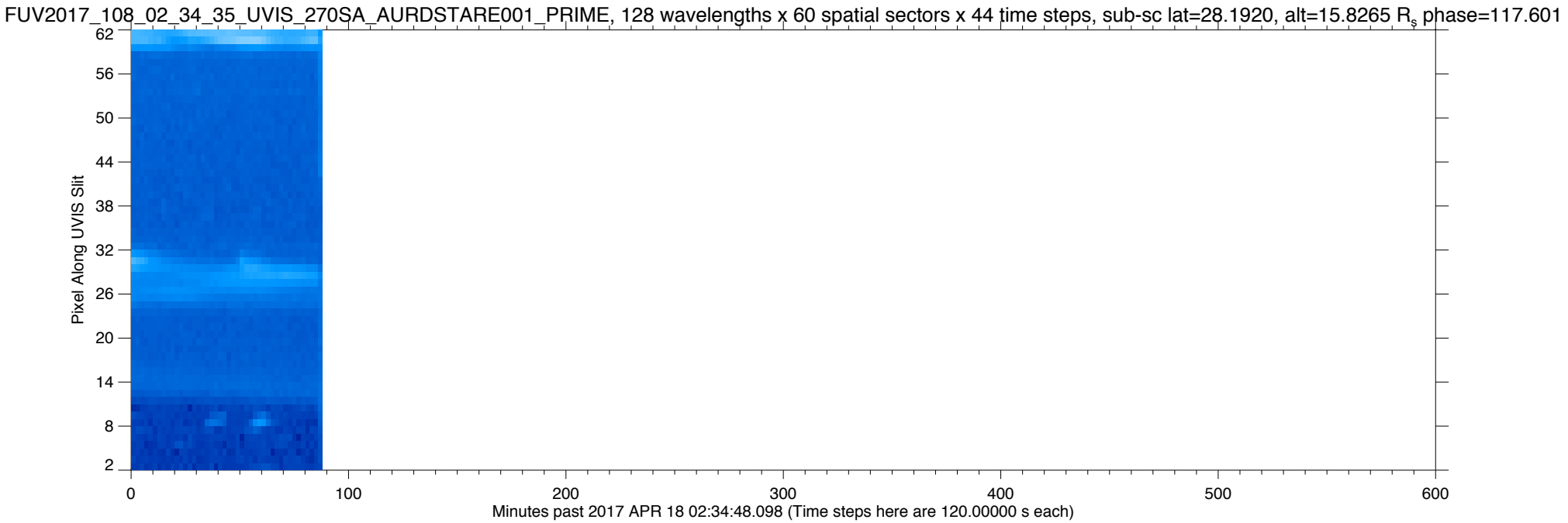

FUV2017_107_23_36_45_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 44 time steps, sub-sc lat=26.6229, alt=16.4151 R$_S$ phase=119.414
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 17 23:36:57.549 (Time steps here are 120.00000 s each)
FUV2017_107_23_36_45_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 44 time steps, sub-sc lat=26.6229, alt=16.4151 R$_S$, phase=119.414
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 17 23:36:57.549 (Time steps here are 120.00000 s each)

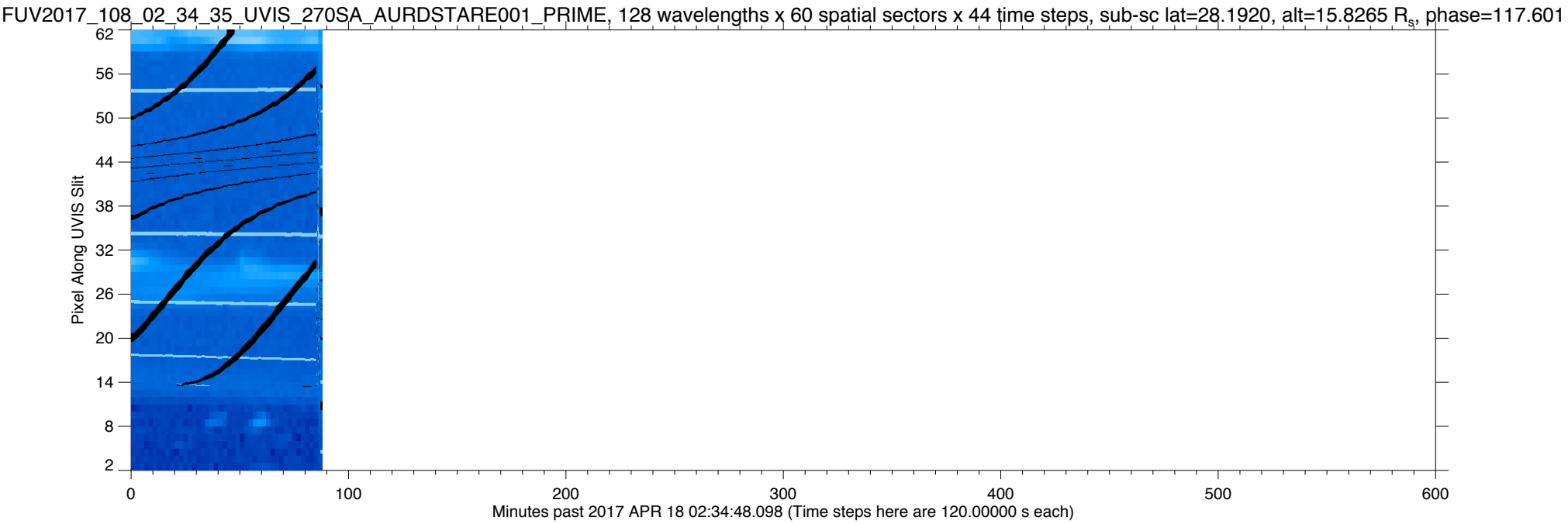

FUV2017_108_01_05_43_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 31 time steps, sub-sc lat=27.3952, alt=16.1269 R$_S$ phase=118.522
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 18 01:05:55.132 (Time steps here are 120.00000 s each)

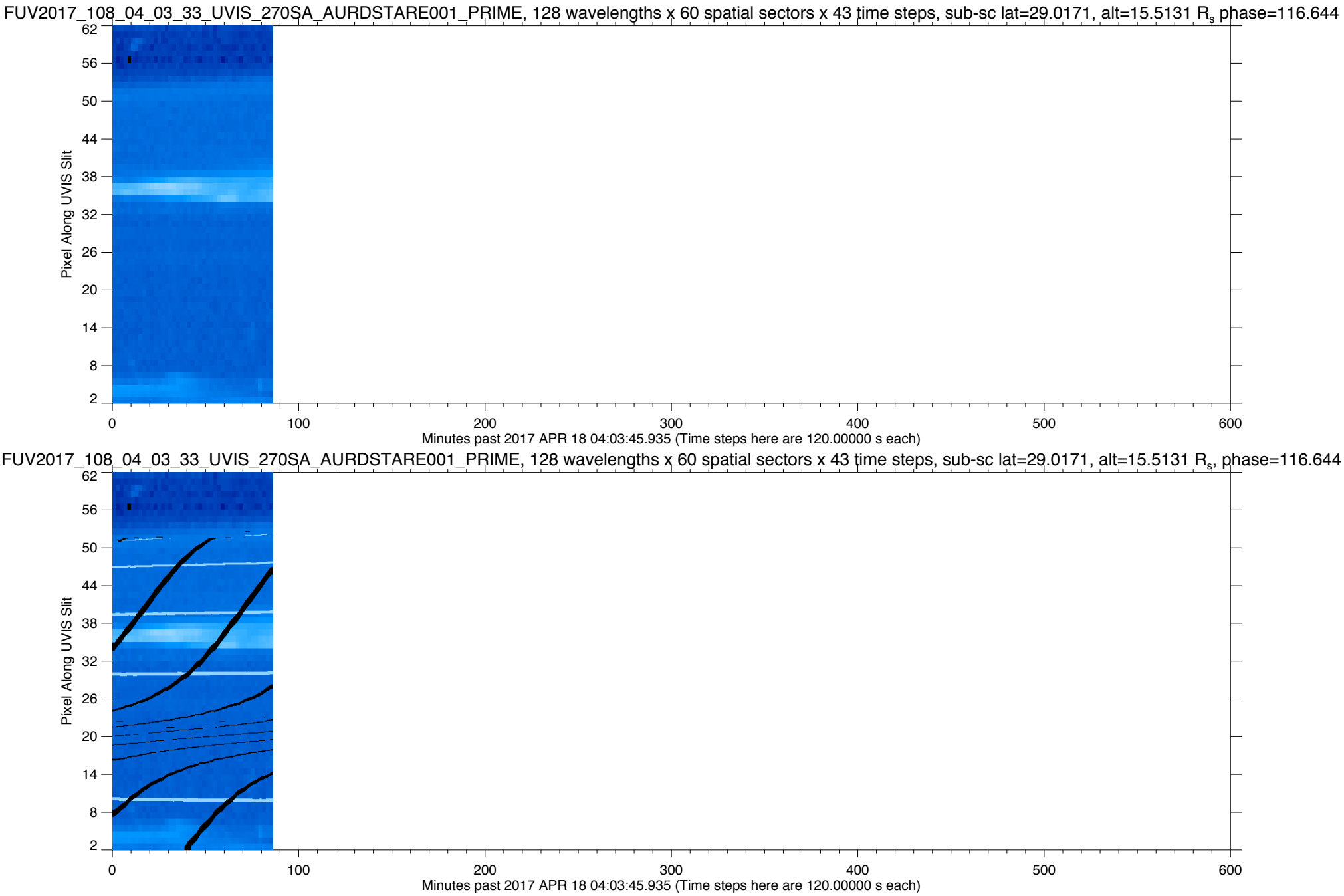

FUV2017_108_01_05_43_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 31 time steps, sub-sc lat=27.3952, alt=16.1269 R$_S$, phase=118.522
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 18 01:05:55.132 (Time steps here are 120.00000 s each)

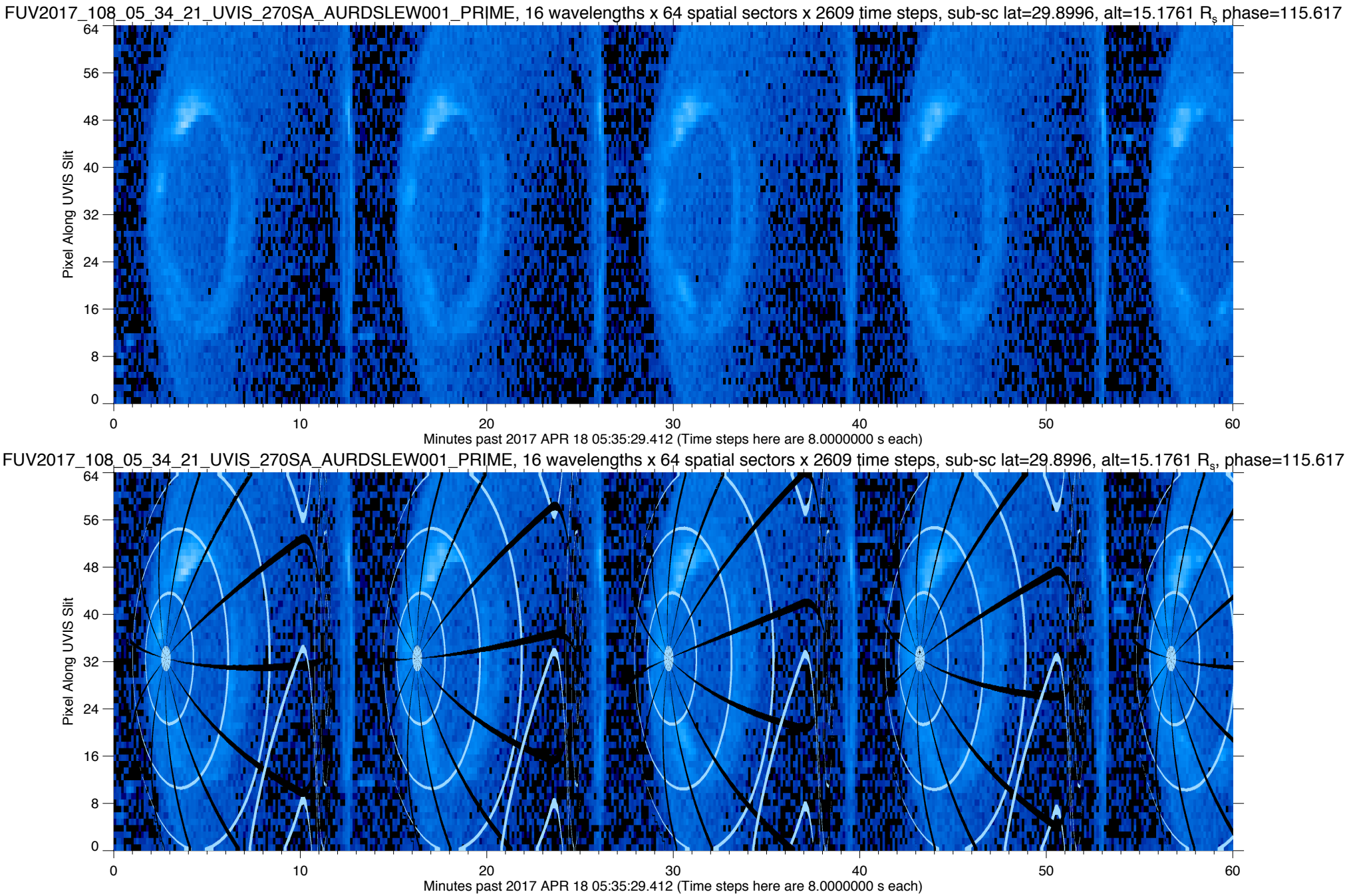

FUV2017_108_02_07_42_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 13 time steps, sub-sc lat=27.9482, alt=15.9187 R$_S$ phase=117.883
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 18 02:07:55.109 (Time steps here are 120.00000 s each)

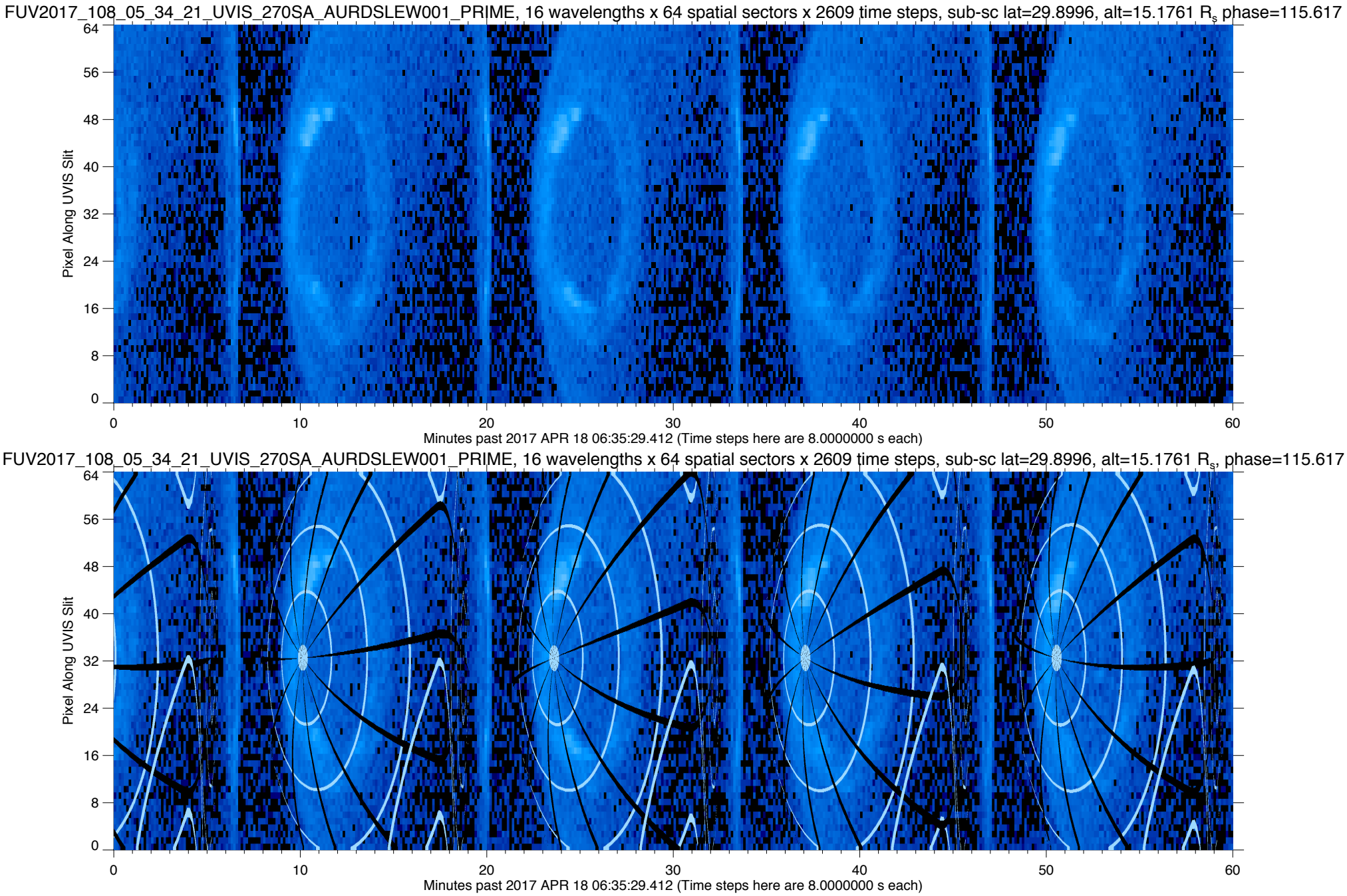

FUV2017_108_02_07_42_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 13 time steps, sub-sc lat=27.9482, alt=15.9187 R$_S$, phase=117.883
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 18 02:07:55.109 (Time steps here are 120.00000 s each)

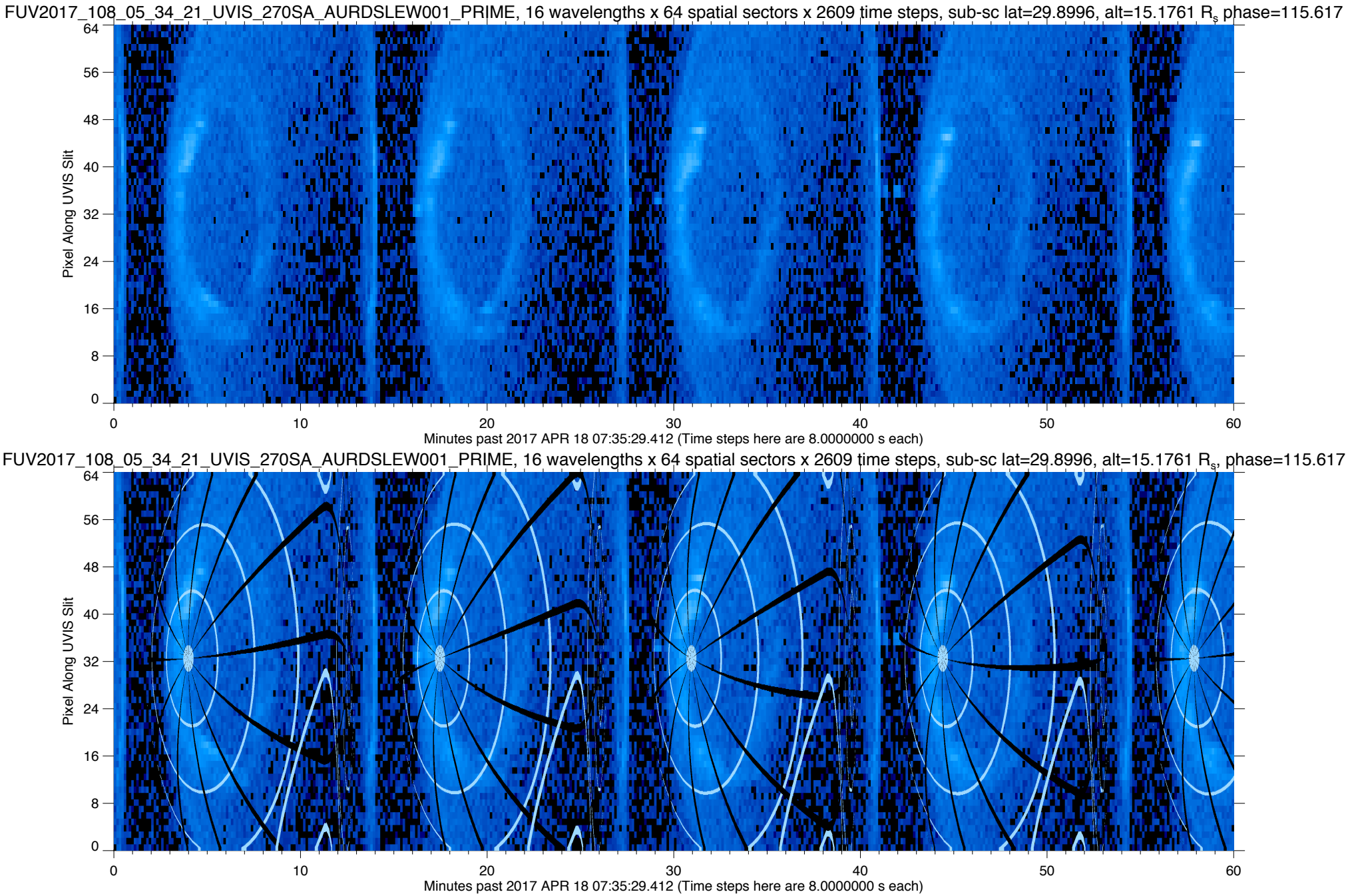

FUV2017_108_02_34_35_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 44 time steps, sub-sc lat=28.1920, alt=15.8265 R$_S$ phase=117.601
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 18 02:34:48.098 (Time steps here are 120.00000 s each)

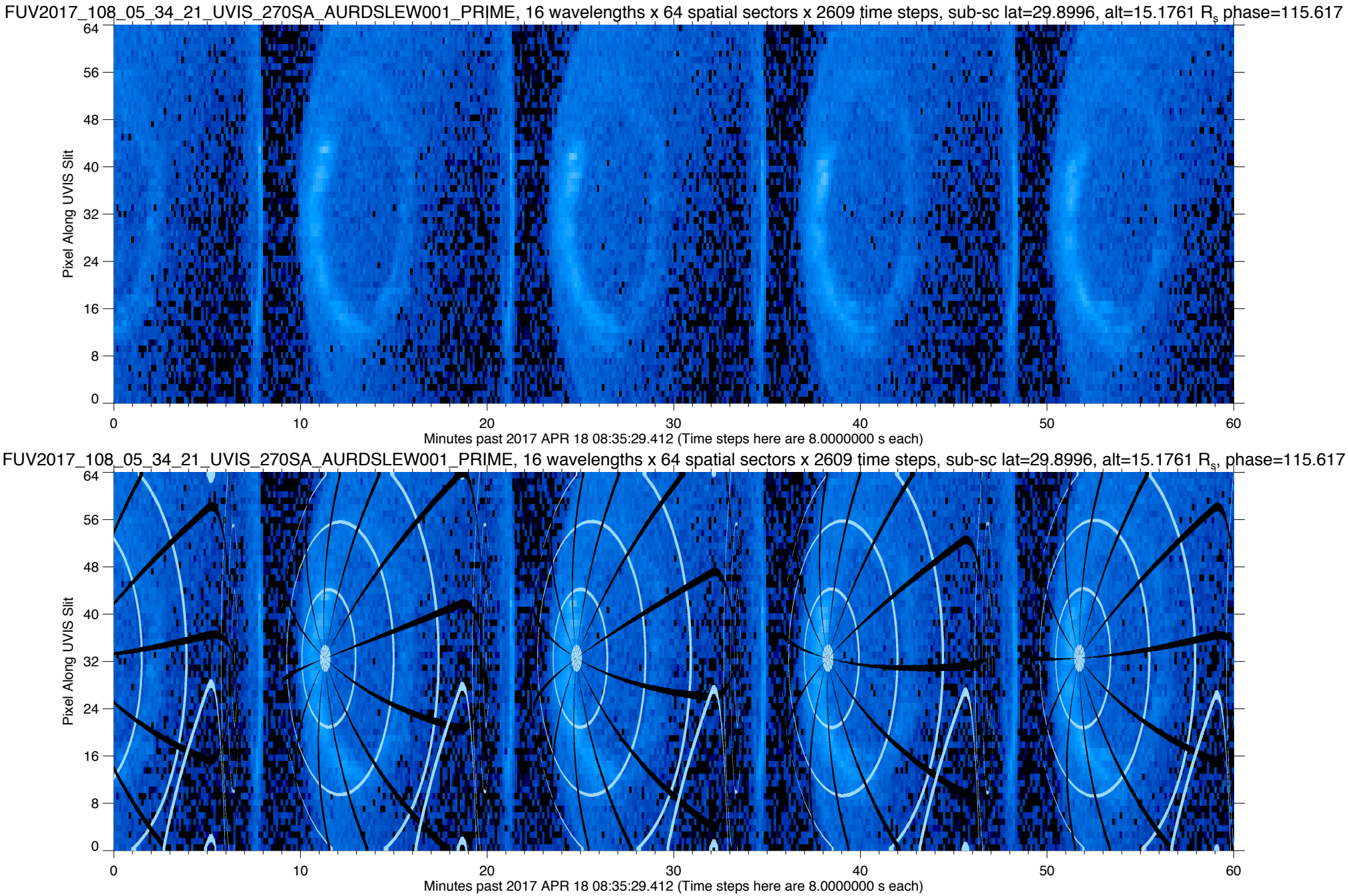

FUV2017_108_02_34_35_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 44 time steps, sub-sc lat=28.1920, alt=15.8265 R$_S$, phase=117.601
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 18 02:34:48.098 (Time steps here are 120.00000 s each)

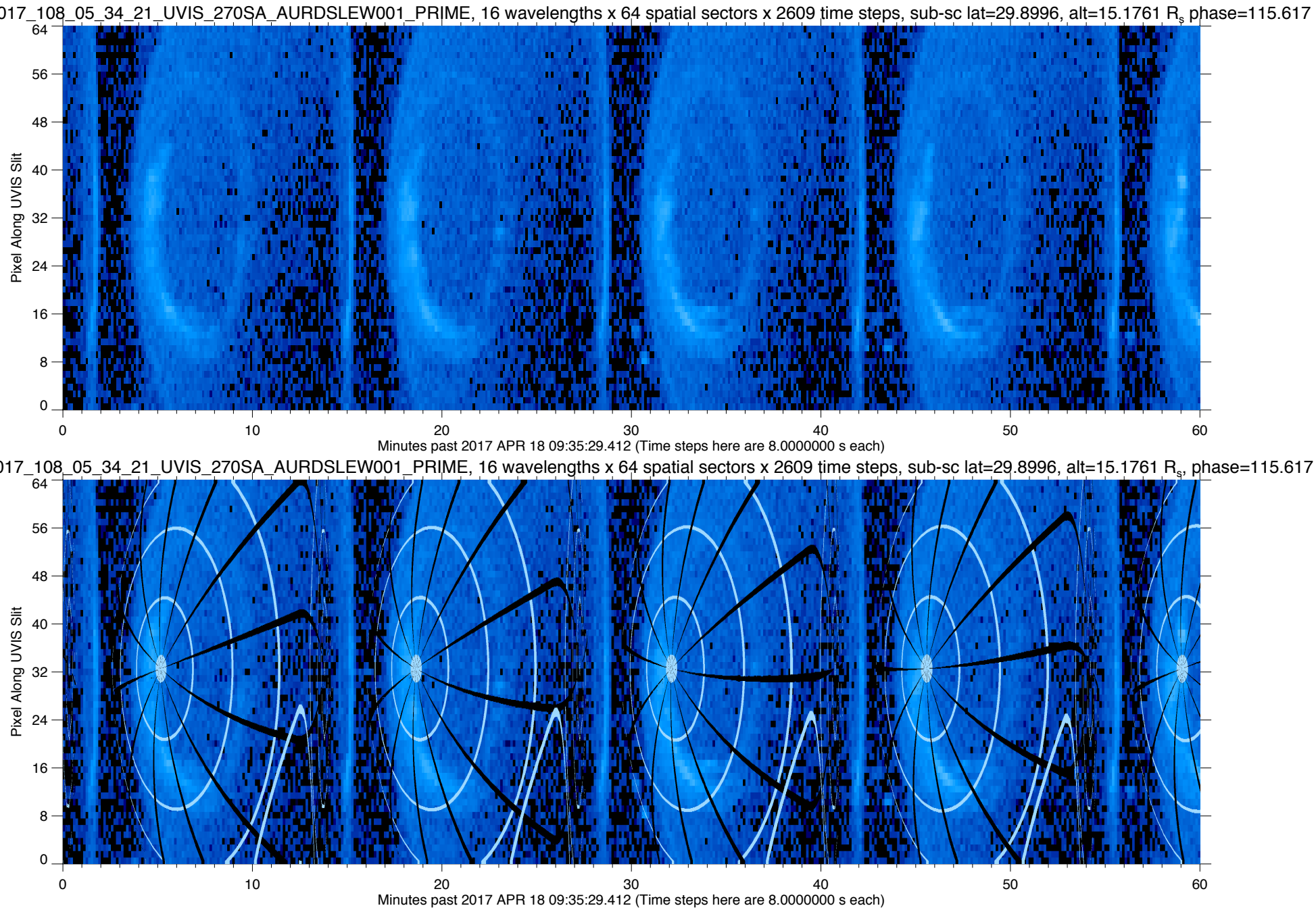

FUV2017_108_04_03_33_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 43 time steps, sub-sc lat=29.0171, alt=15.5131 R$_S$ phase=116.644
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 18 04:03:45.935 (Time steps here are 120.00000 s each)
FUV2017_108_04_03_33_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 43 time steps, sub-sc lat=29.0171, alt=15.5131 R$_S$, phase=116.644
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 18 04:03:45.935 (Time steps here are 120.00000 s each)

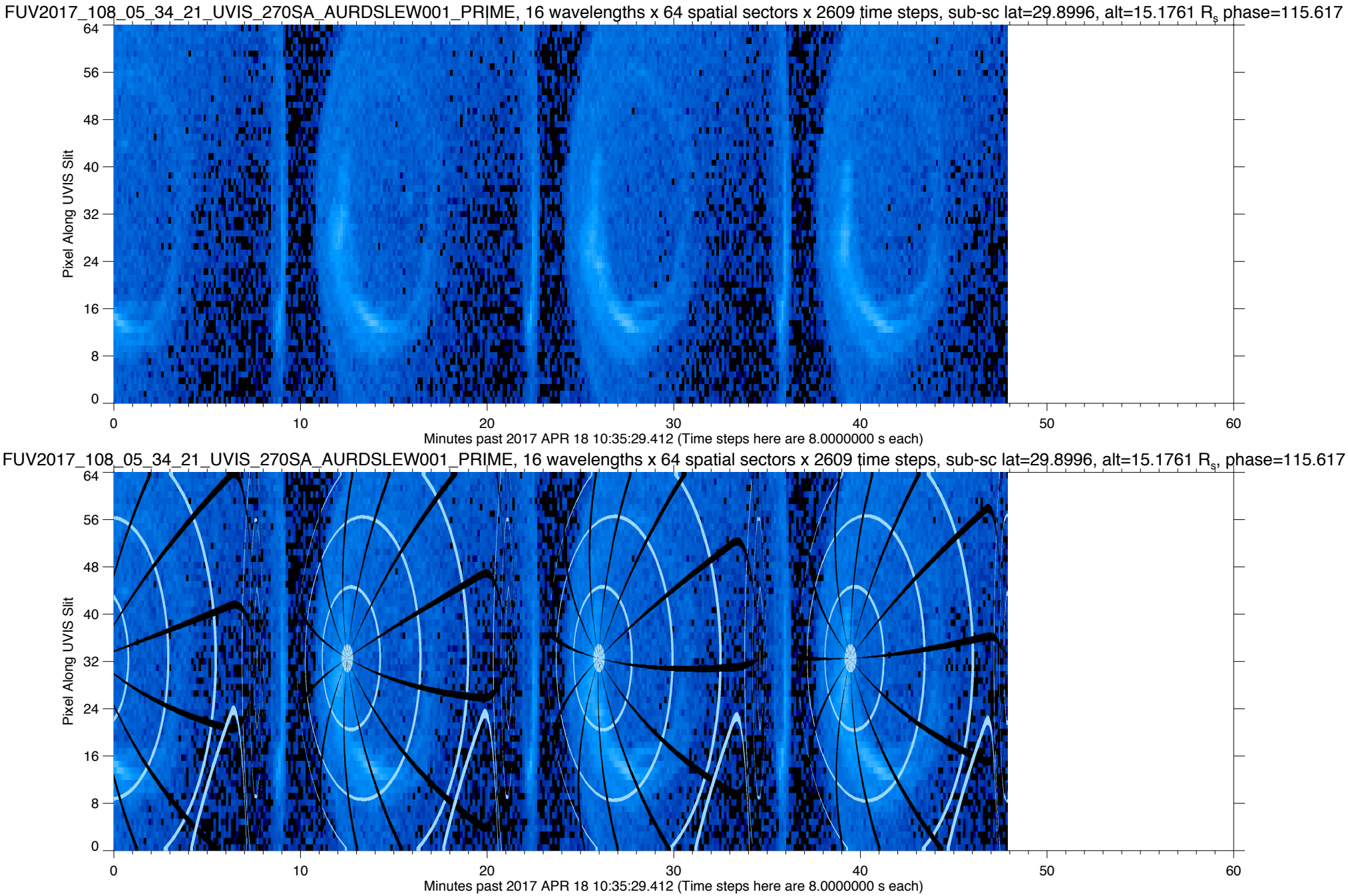

FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_s$ phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 05:35:29.412 (Time steps here are 8.0000000 s each)
FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_s$, phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 05:35:29.412 (Time steps here are 8.0000000 s each)

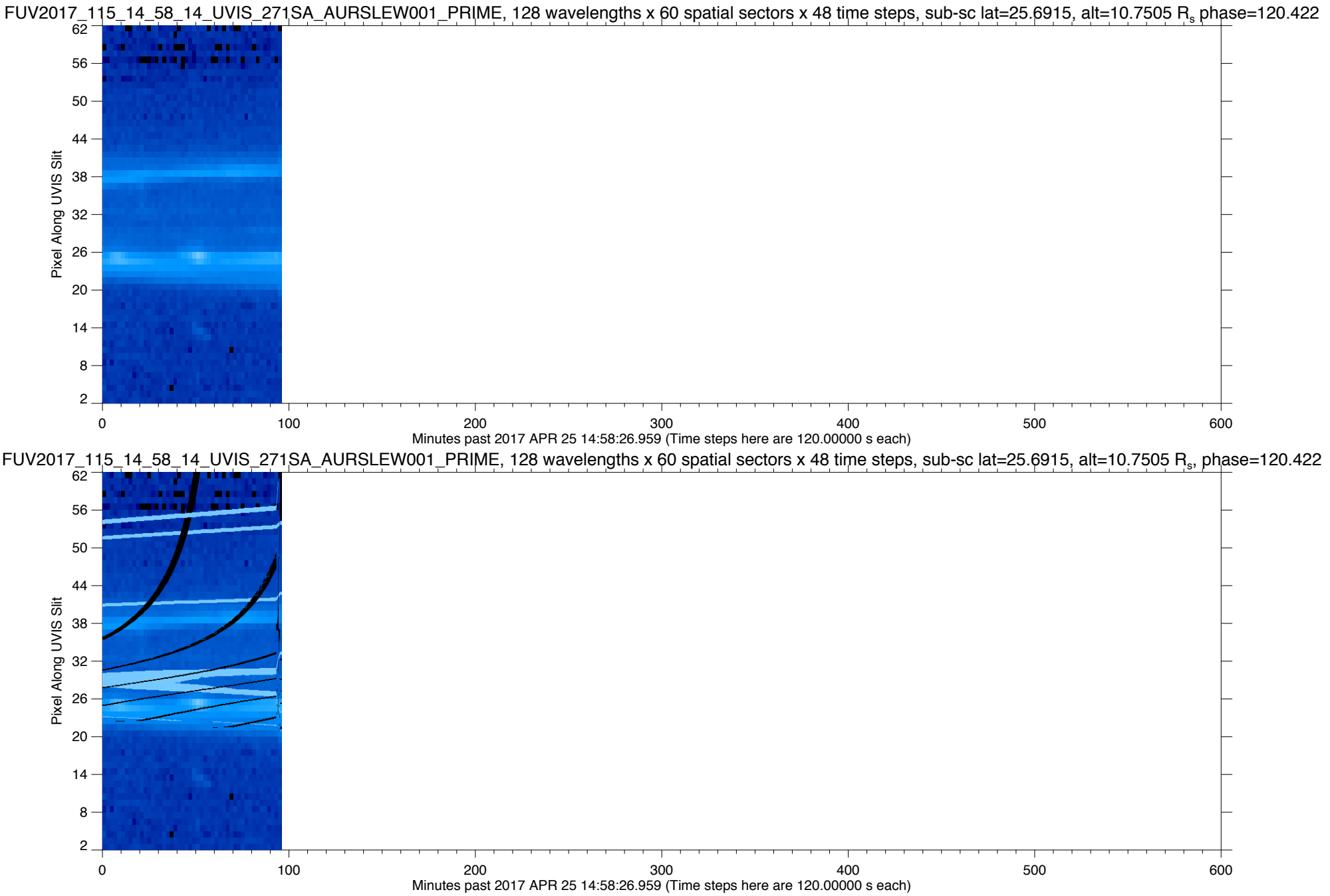

FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_s$ phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 06:35:29.412 (Time steps here are 8.0000000 s each)
FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_s$, phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 06:35:29.412 (Time steps here are 8.0000000 s each)

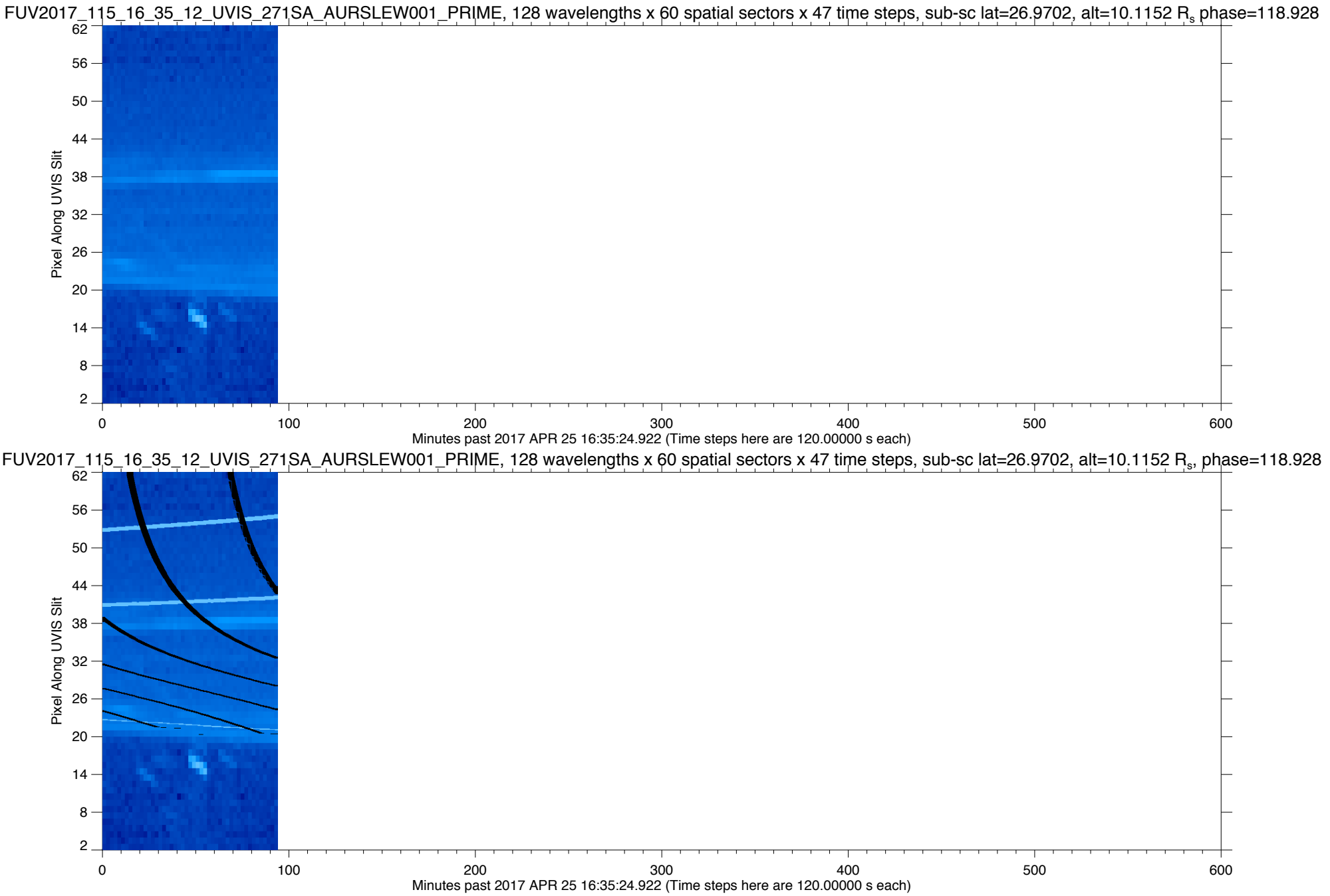

FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_s$ phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 07:35:29.412 (Time steps here are 8.0000000 s each)
FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_s$, phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 07:35:29.412 (Time steps here are 8.0000000 s each)

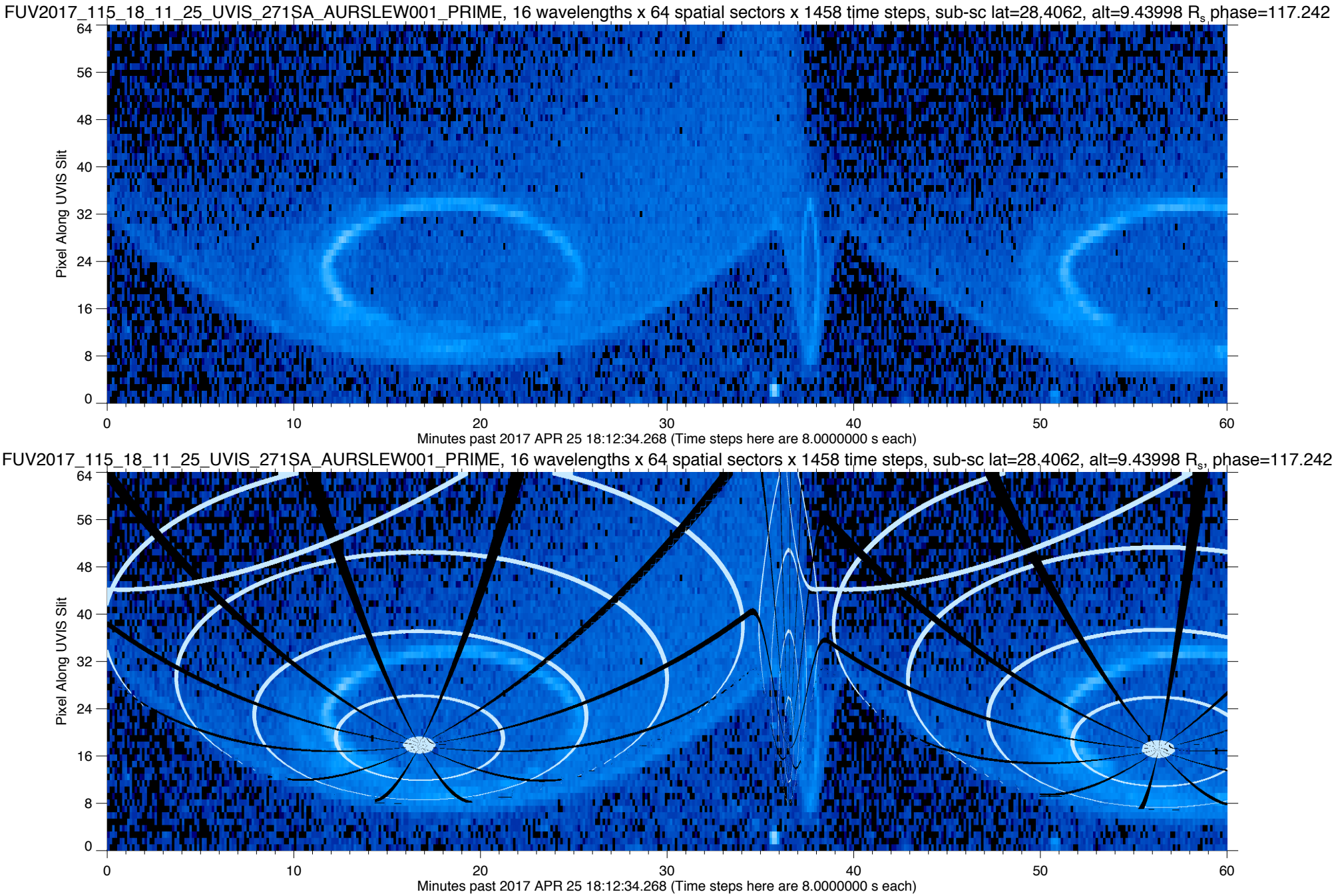

FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_s$ phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 08:35:29.412 (Time steps here are 8.0000000 s each)
FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_s$, phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 08:35:29.412 (Time steps here are 8.0000000 s each)

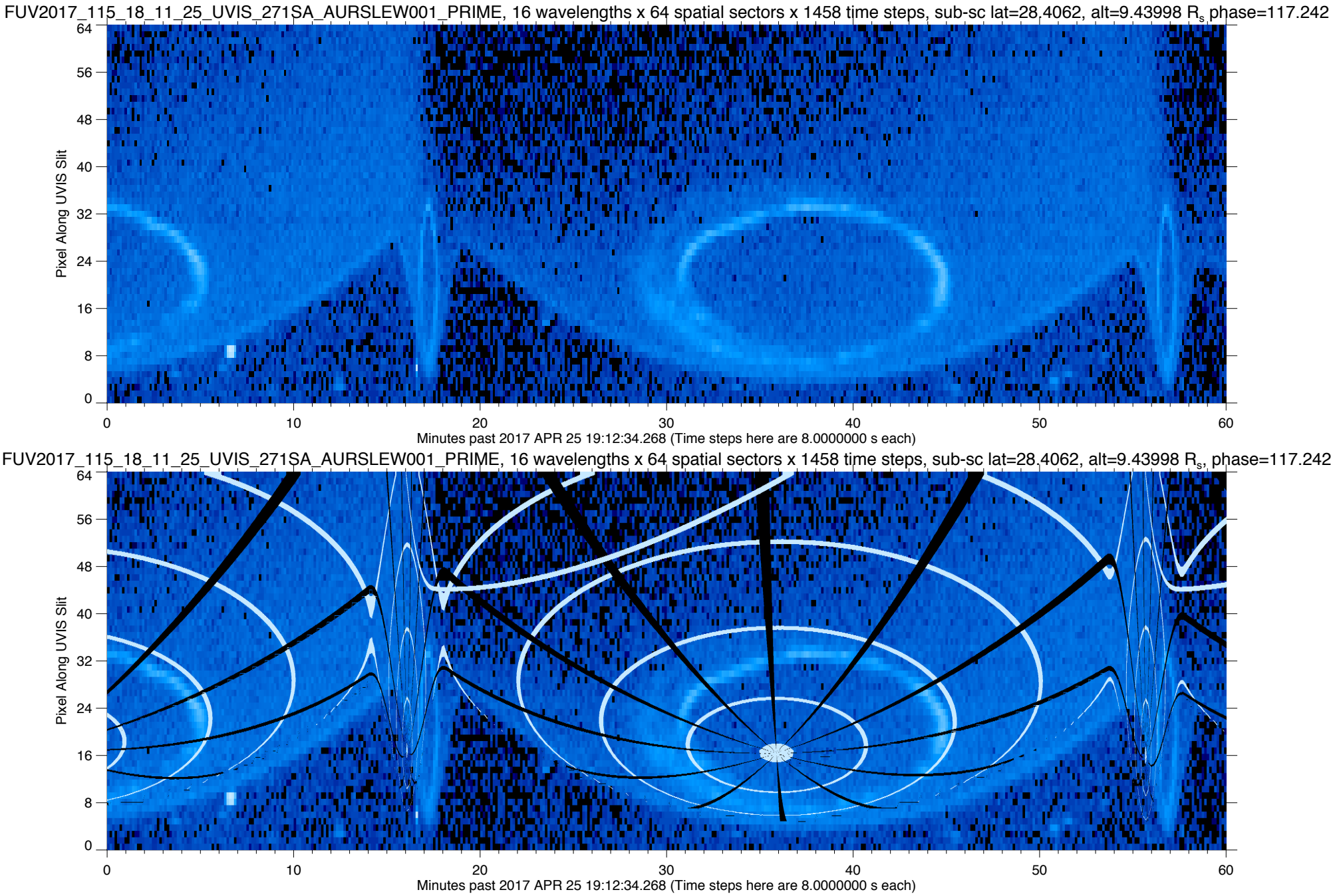

FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_s$ phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 09:35:29.412 (Time steps here are 8.0000000 s each)
FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_s$, phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 09:35:29.412 (Time steps here are 8.0000000 s each)

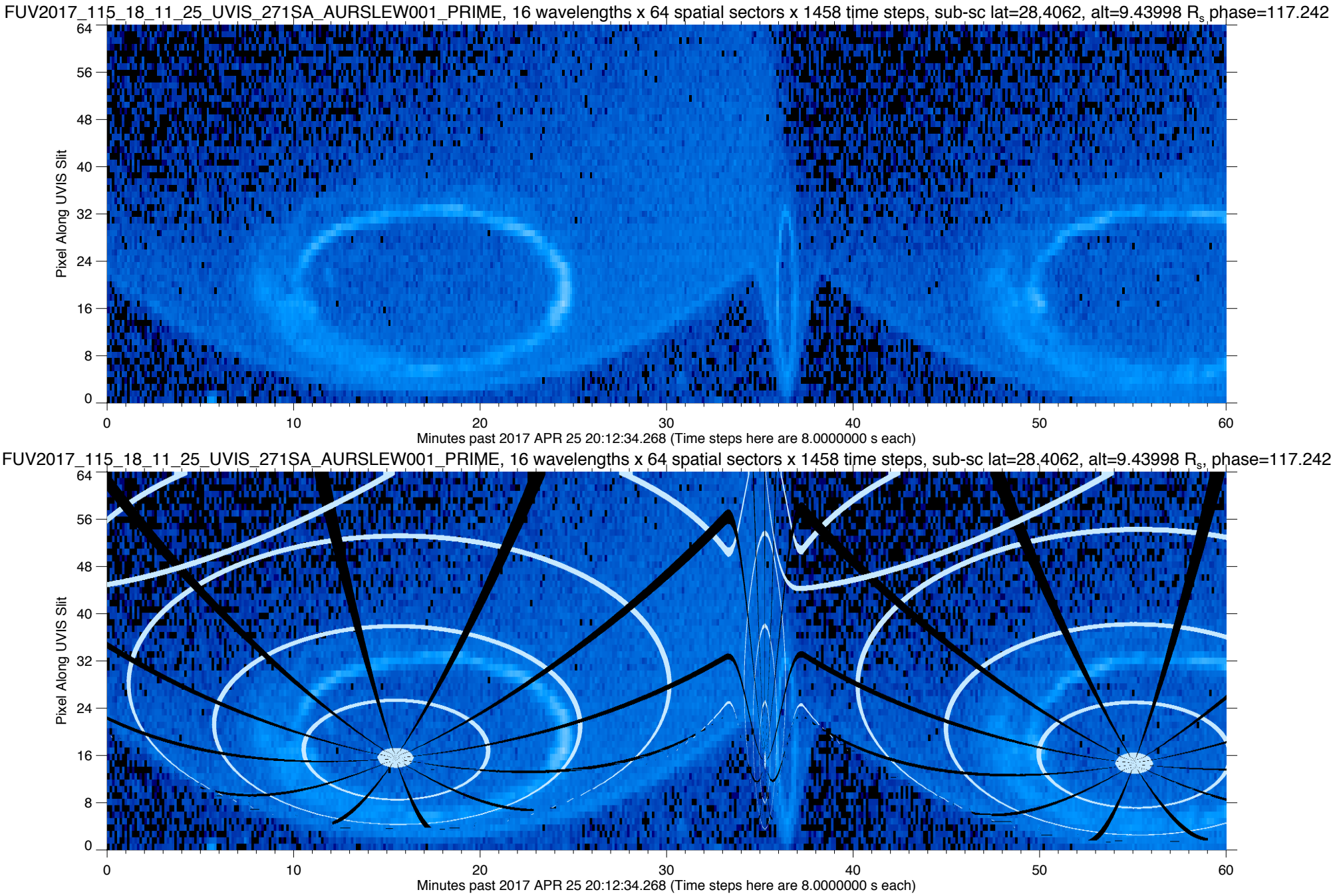

FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_S$ phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 10:35:29.412 (Time steps here are 8.0000000 s each)
FUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R$_S$, phase=115.617
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 18 10:35:29.412 (Time steps here are 8.0000000 s each)

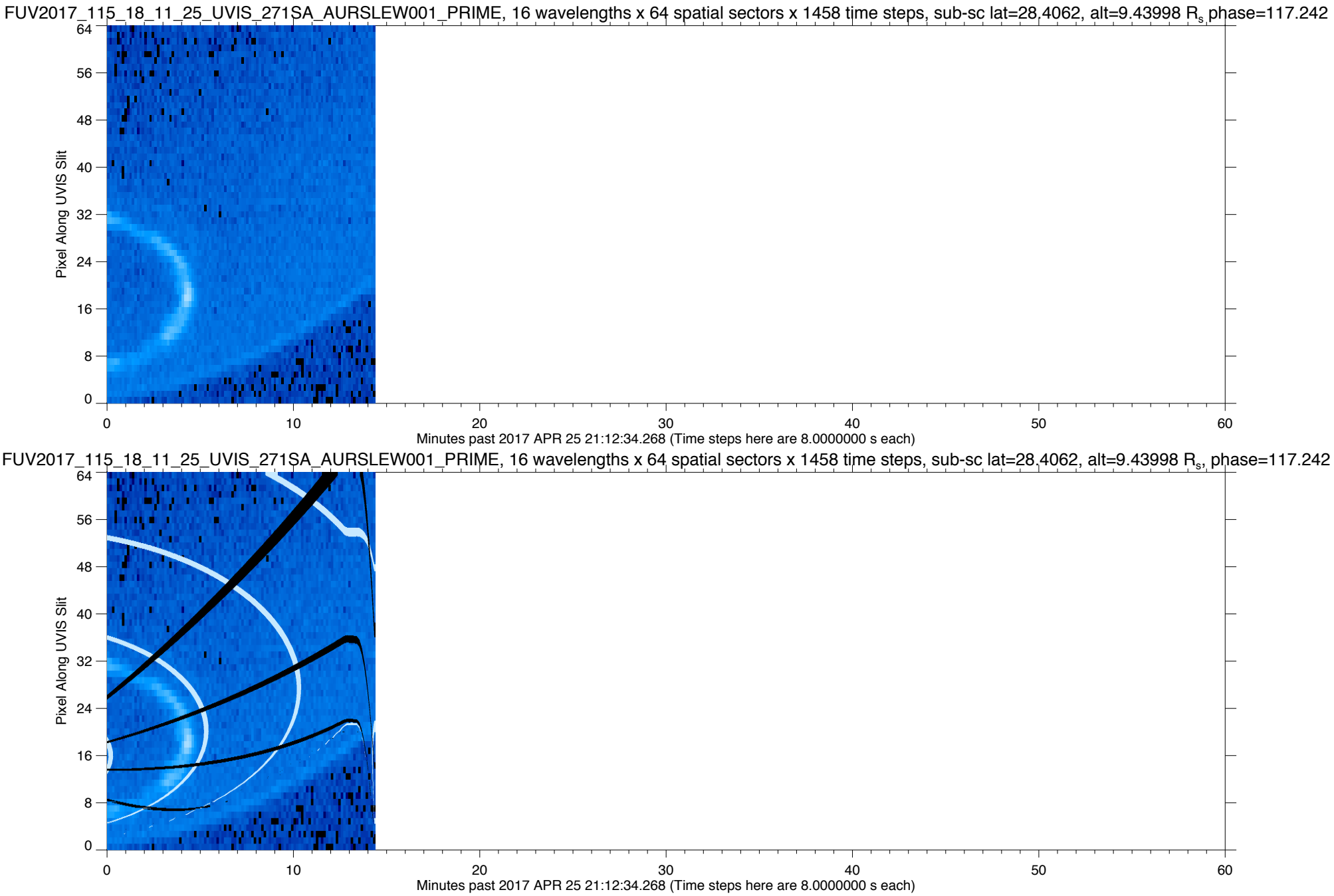

FUV2017_115_14_58_14_UVIS_271SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 48 time steps, sub-sc lat=25.6915, alt=10.7505 R$_s$ phase=120.422
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 25 14:58:26.959 (Time steps here are 120.00000 s each)
FUV2017_115_14_58_14_UVIS_271SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 48 time steps, sub-sc lat=25.6915, alt=10.7505 R$_s$, phase=120.422
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 25 14:58:26.959 (Time steps here are 120.00000 s each)

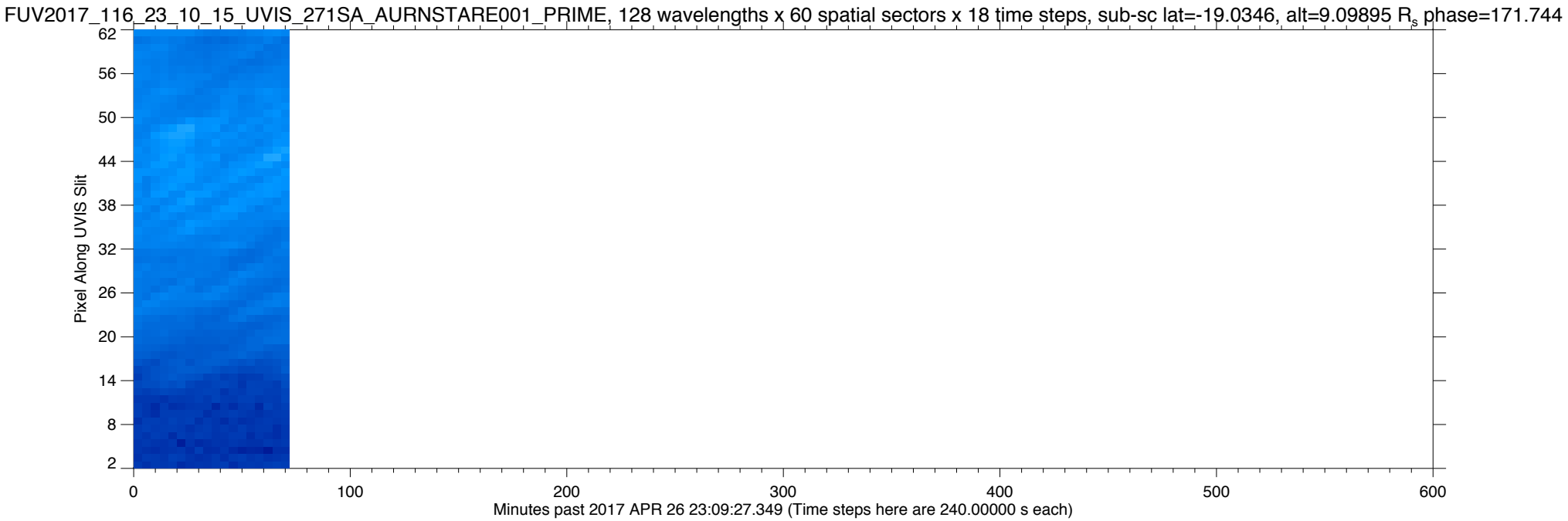

FUV2017_115_16_35_12_UVIS_271SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 47 time steps, sub-sc lat=26.9702, alt=10.1152 R$_s$ phase=118.928
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 25 16:35:24.922 (Time steps here are 120.00000 s each)
FUV2017_115_16_35_12_UVIS_271SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 47 time steps, sub-sc lat=26.9702, alt=10.1152 R$_s$, phase=118.928
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
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500
600
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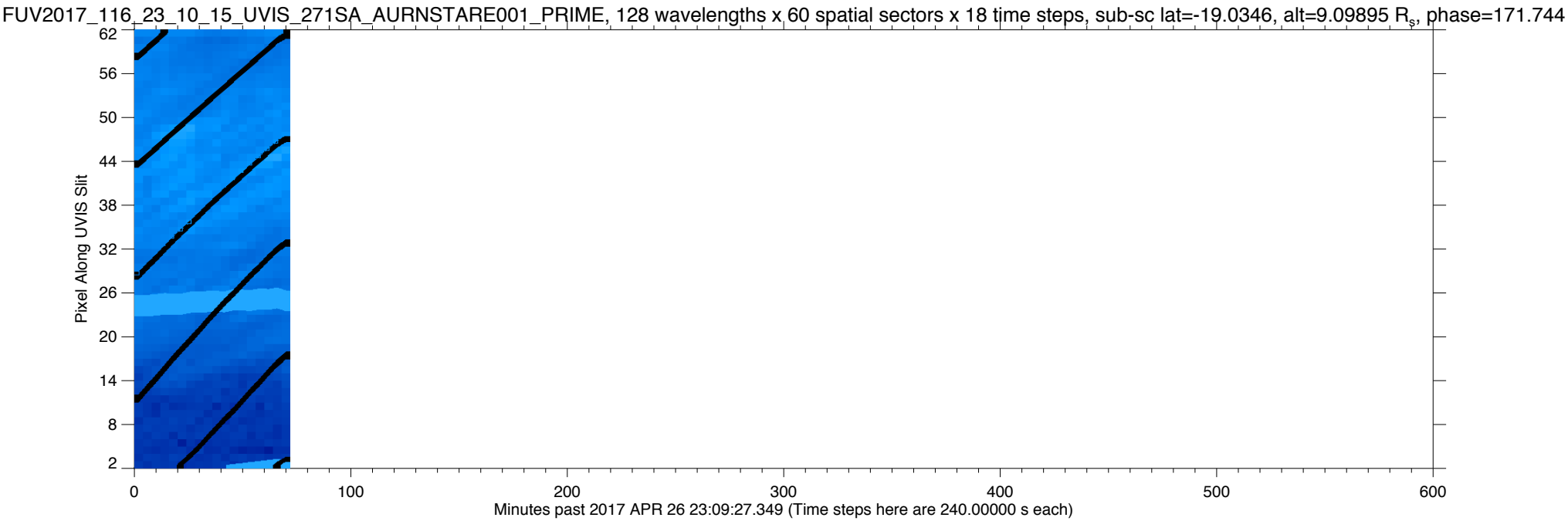

FUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R$_s$ phase=117.242
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 25 18:12:34.268 (Time steps here are 8.0000000 s each)
FUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R$_s$, phase=117.242
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 25 18:12:34.268 (Time steps here are 8.0000000 s each)

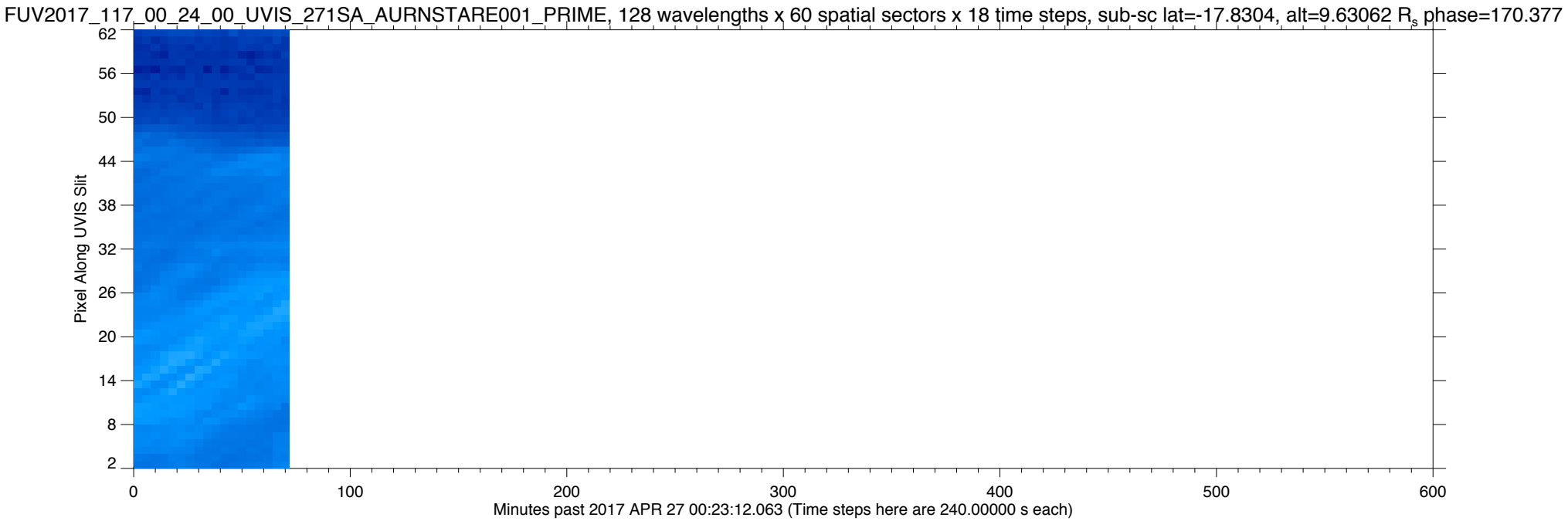

FUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R$_s$ phase=117.242
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 25 19:12:34.268 (Time steps here are 8.0000000 s each)
FUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R$_s$, phase=117.242
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 25 19:12:34.268 (Time steps here are 8.0000000 s each)

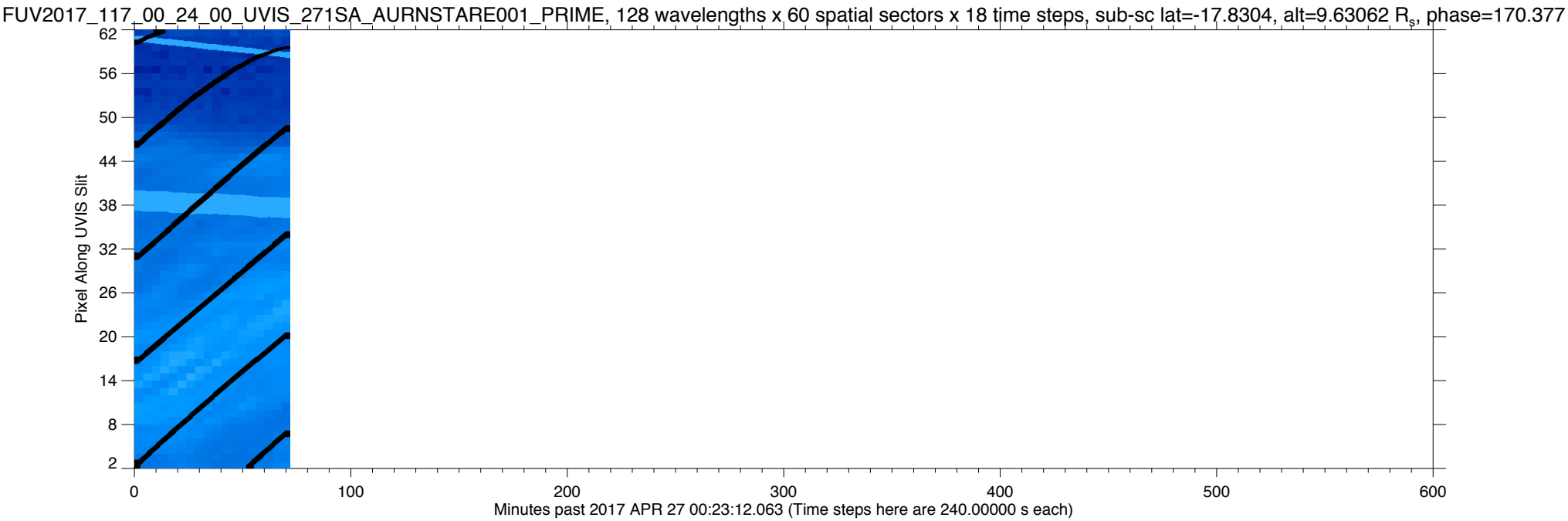

FUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R_s, phase=117.242
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 25 20:12:34.268 (Time steps here are 8.0000000 s each)
FUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R_s, phase=117.242
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 25 20:12:34.268 (Time steps here are 8.0000000 s each)

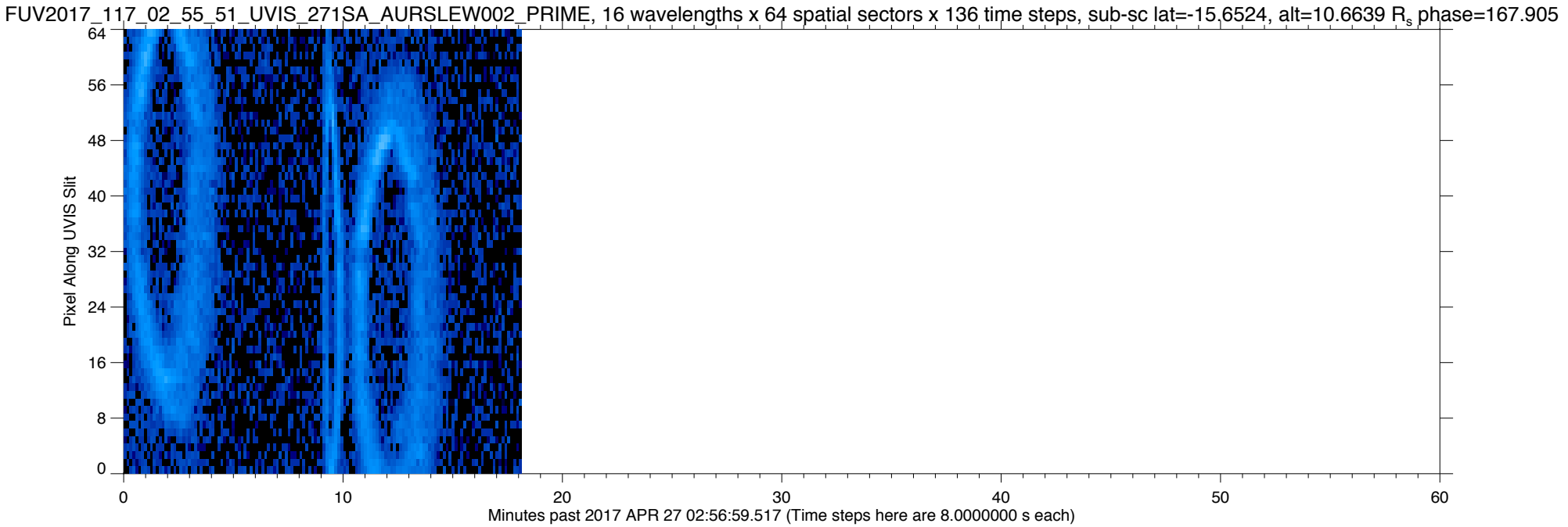

FUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R$_s$, phase=117.242
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 25 21:12:34.268 (Time steps here are 8.0000000 s each)
FUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R$_s$, phase=117.242
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 25 21:12:34.268 (Time steps here are 8.0000000 s each)

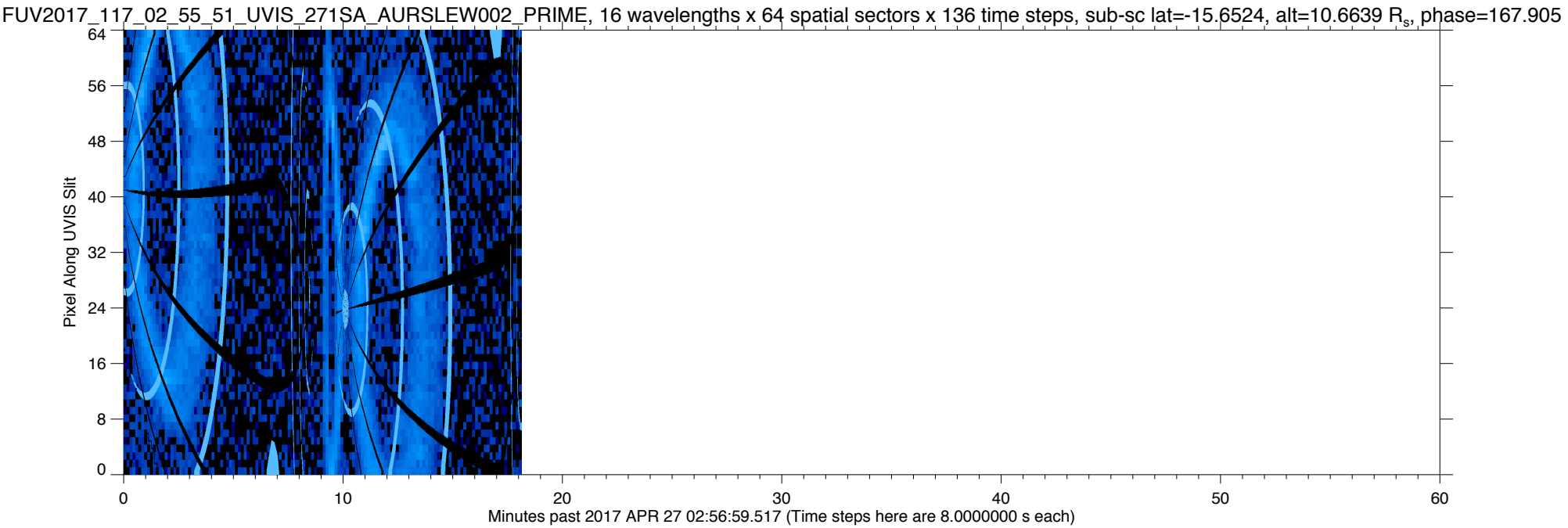

FUV2017_116_23_10_15_UVIS_271SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 18 time steps, sub-sc lat=-19.0346, alt=9.09895 R$_s$ phase=171.744
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 26 23:09:27.349 (Time steps here are 240.00000 s each)

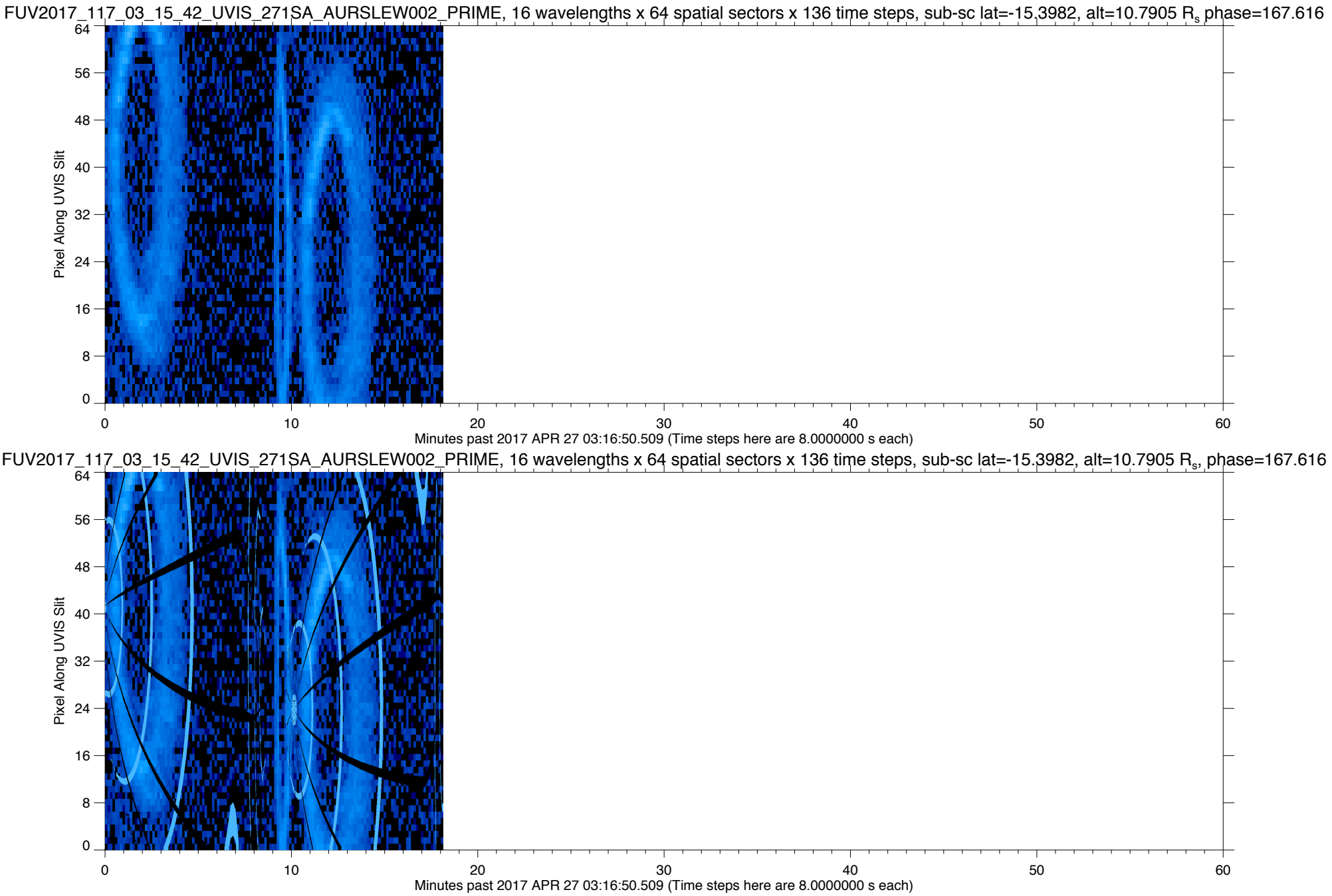

FUV2017_116_23_10_15_UVIS_271SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 18 time steps, sub-sc lat=-19.0346, alt=9.09895 R$_s$, phase=171.744
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 26 23:09:27.349 (Time steps here are 240.00000 s each)

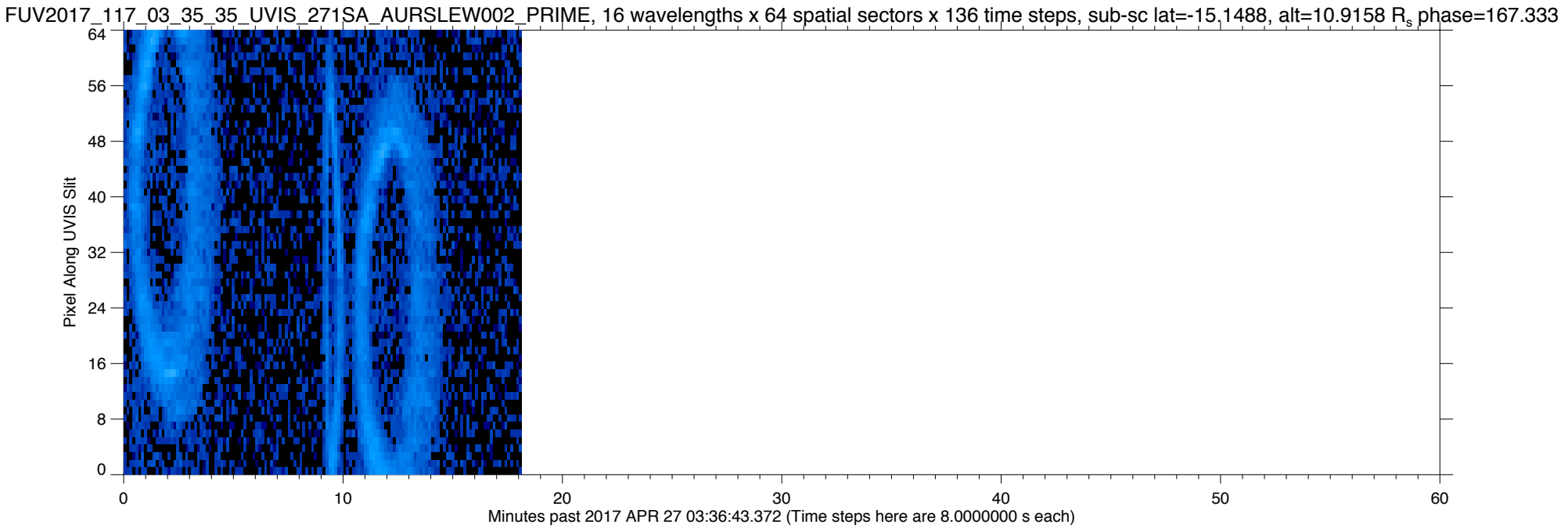

FUV2017_117_00_24_00_UVIS_271SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 18 time steps, sub-sc lat=-17.8304, alt=9.63062 R$_s$ phase=170.377
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 27 00:23:12.063 (Time steps here are 240.00000 s each)

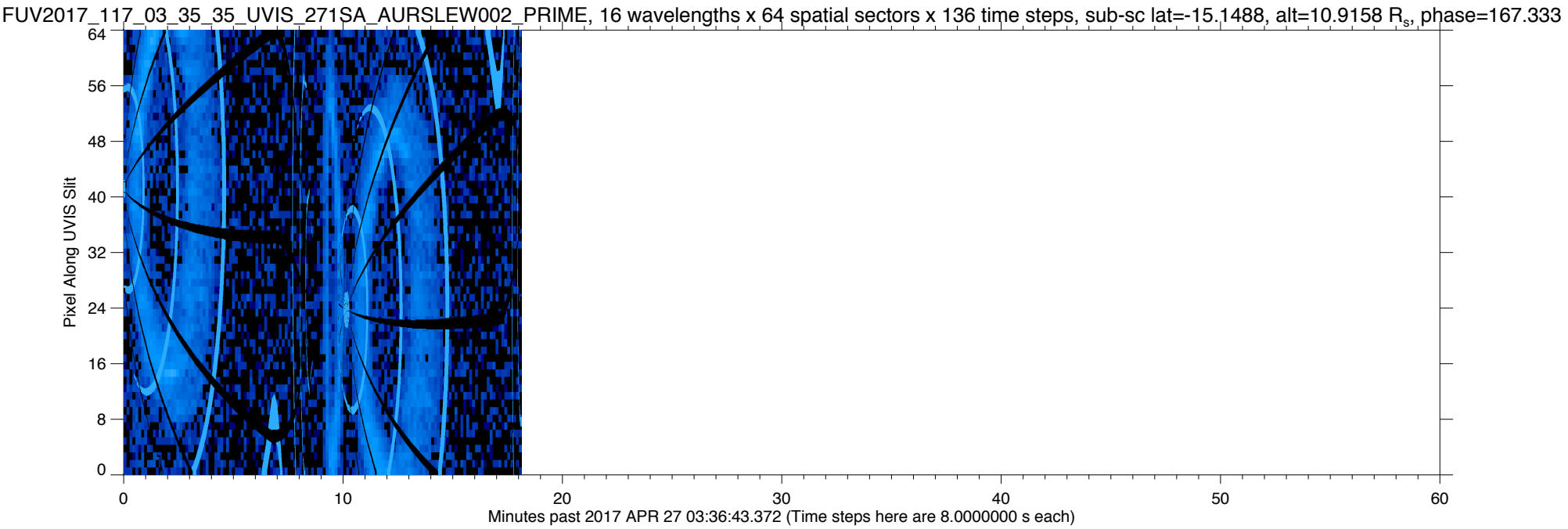

FUV2017_117_00_24_00_UVIS_271SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 18 time steps, sub-sc lat=-17.8304, alt=9.63062 R$_s$, phase=170.377
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 APR 27 00:23:12.063 (Time steps here are 240.00000 s each)

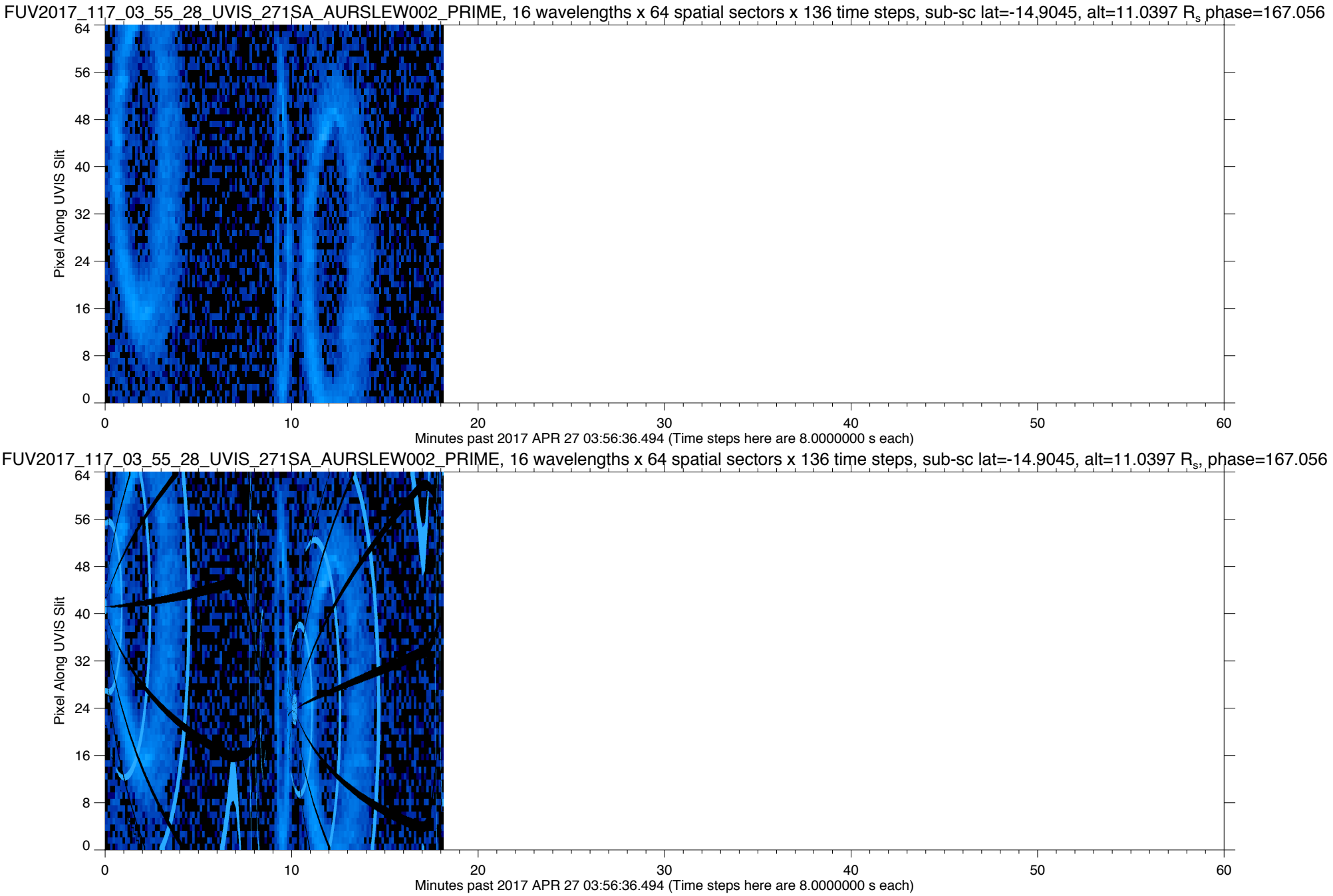

FUV2017_117_02_55_51_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.6524, alt=10.6639 R$_s$ phase=167.905
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 02:56:59.517 (Time steps here are 8.0000000 s each)

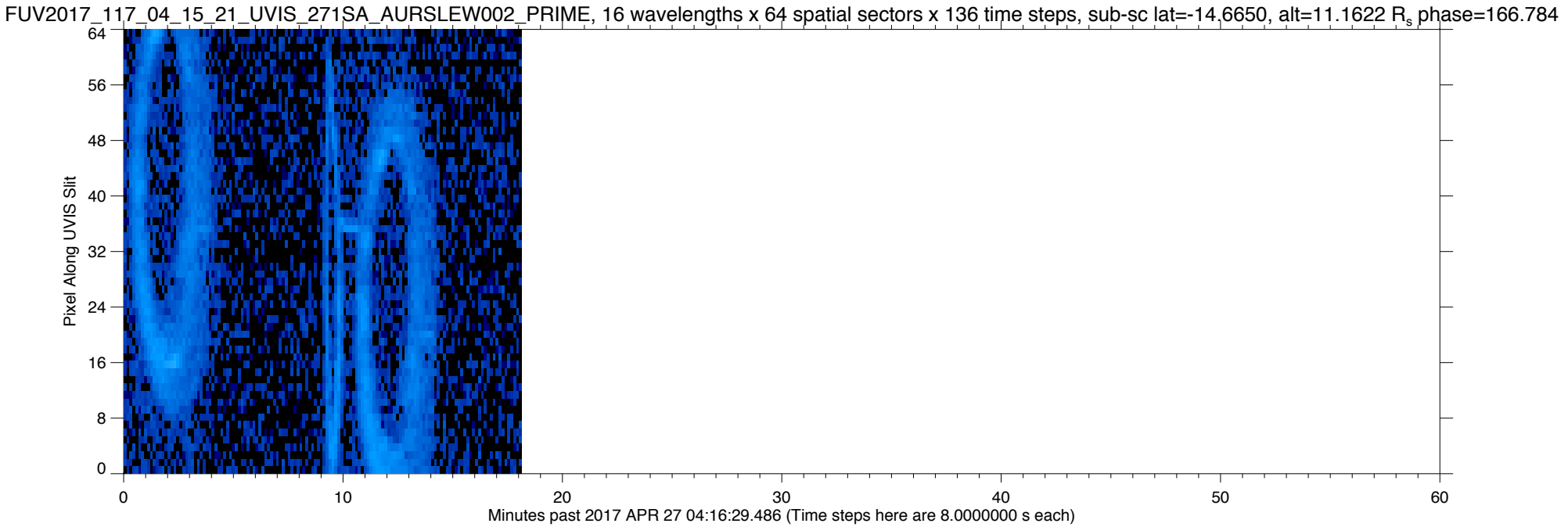

FUV2017_117_02_55_51_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.6524, alt=10.6639 R$_s$, phase=167.905
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 02:56:59.517 (Time steps here are 8.0000000 s each)

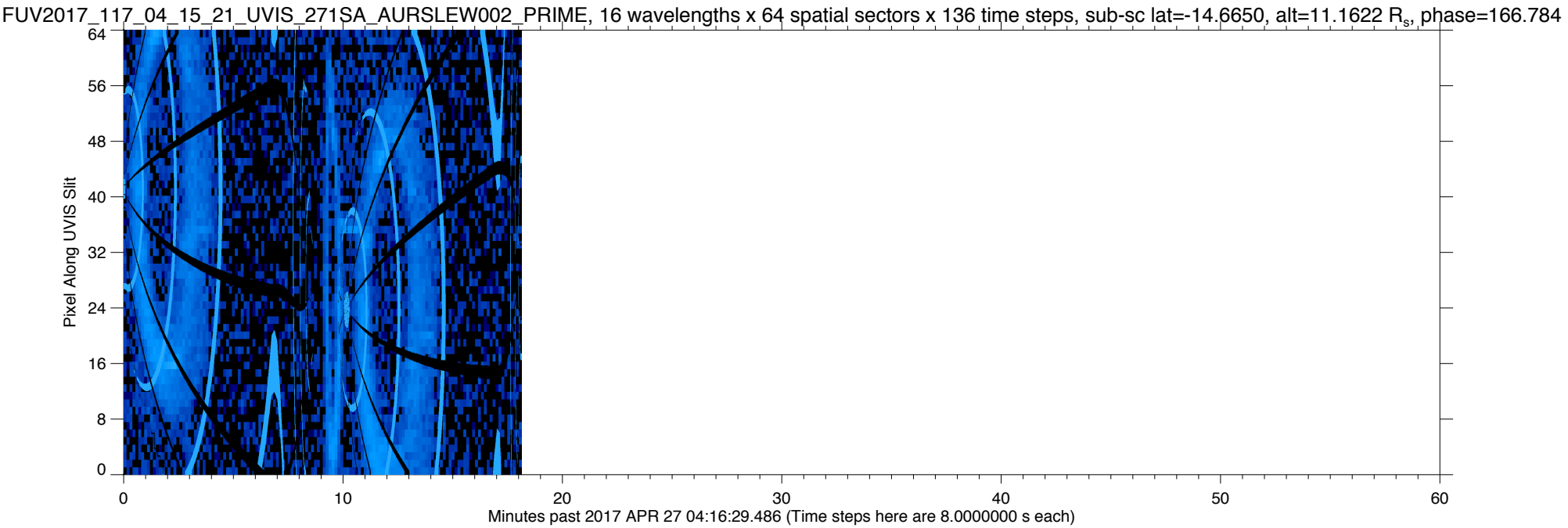

FUV2017_117_03_15_42_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.3982, alt=10.7905 R$_s$ phase=167.616
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 03:16:50.509 (Time steps here are 8.0000000 s each)
FUV2017_117_03_15_42_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.3982, alt=10.7905 R$_s$, phase=167.616
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 03:16:50.509 (Time steps here are 8.0000000 s each)

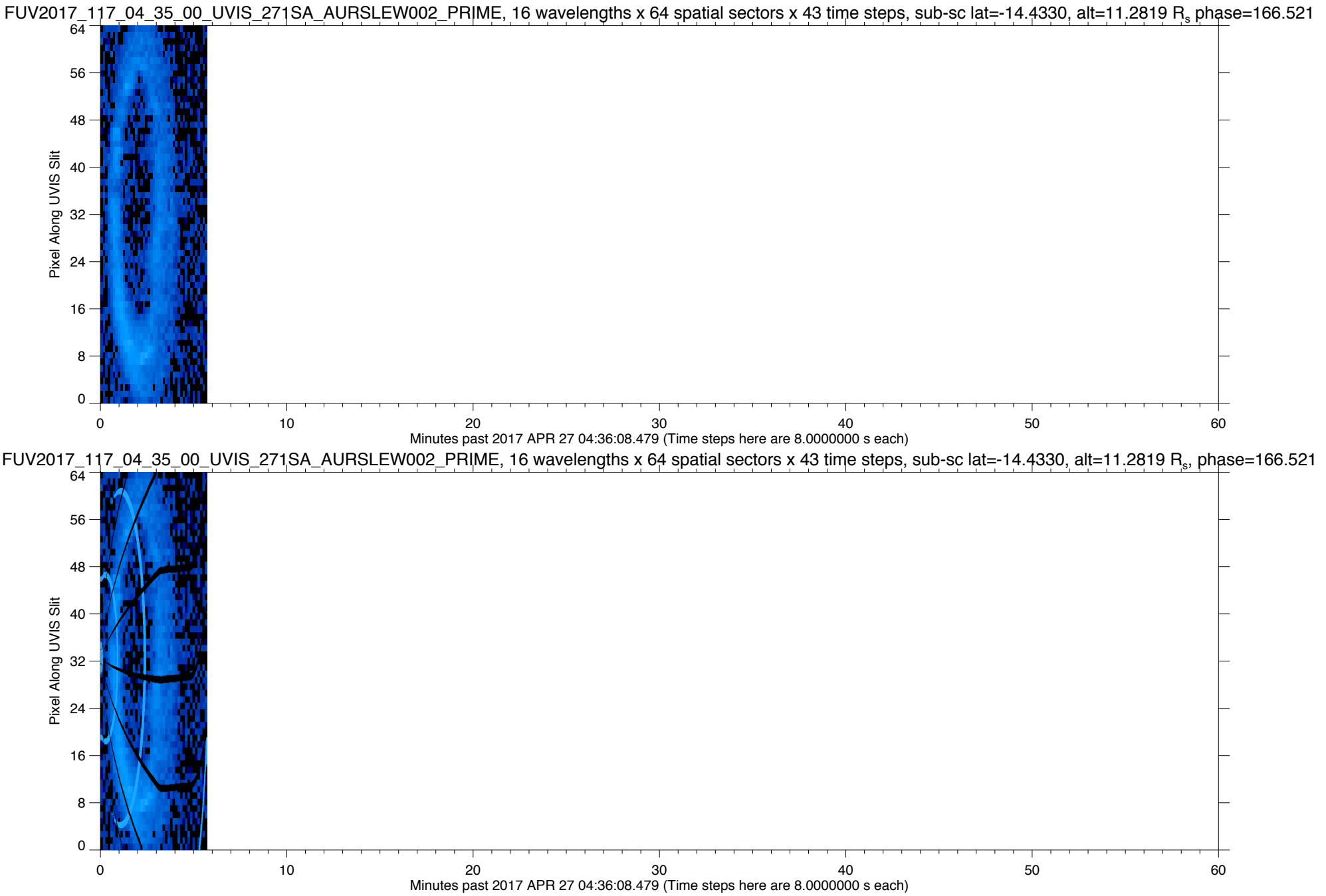

FUV2017_117_03_35_35_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.1488, alt=10.9158 R$_s$ phase=167.333
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 03:36:43.372 (Time steps here are 8.0000000 s each)

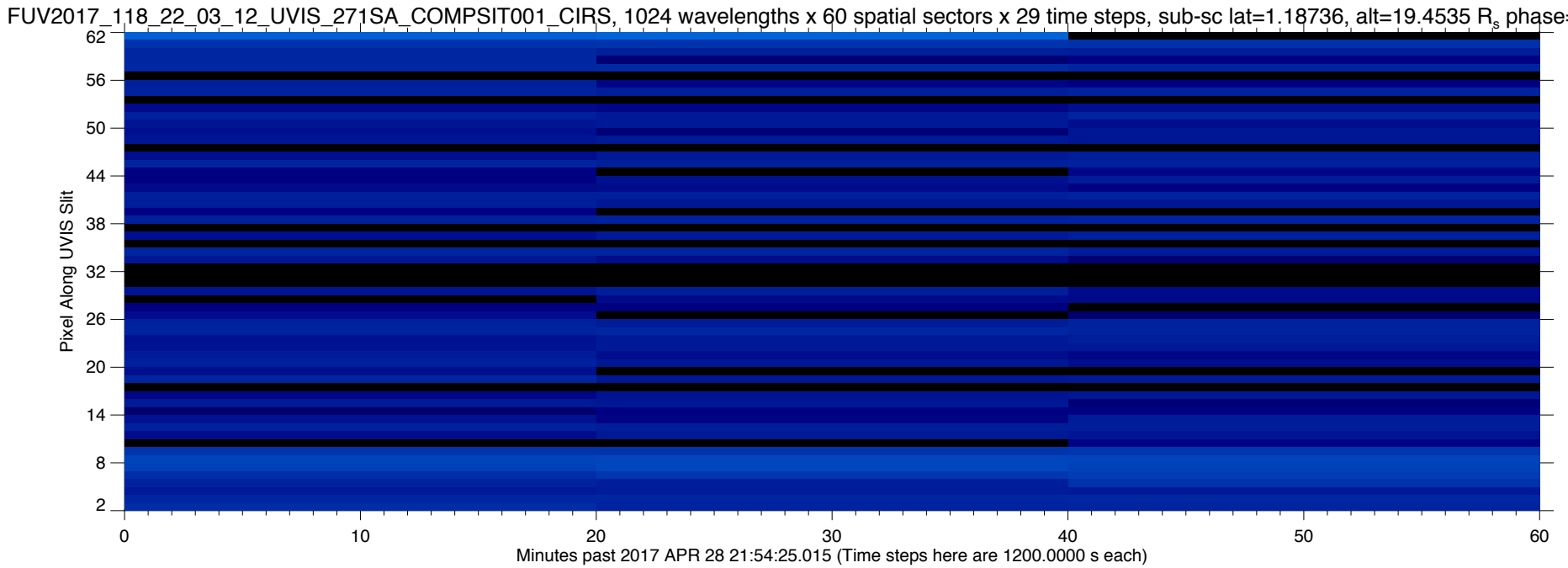

FUV2017_117_03_35_35_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.1488, alt=10.9158 R$_s$, phase=167.333
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 03:36:43.372 (Time steps here are 8.0000000 s each)

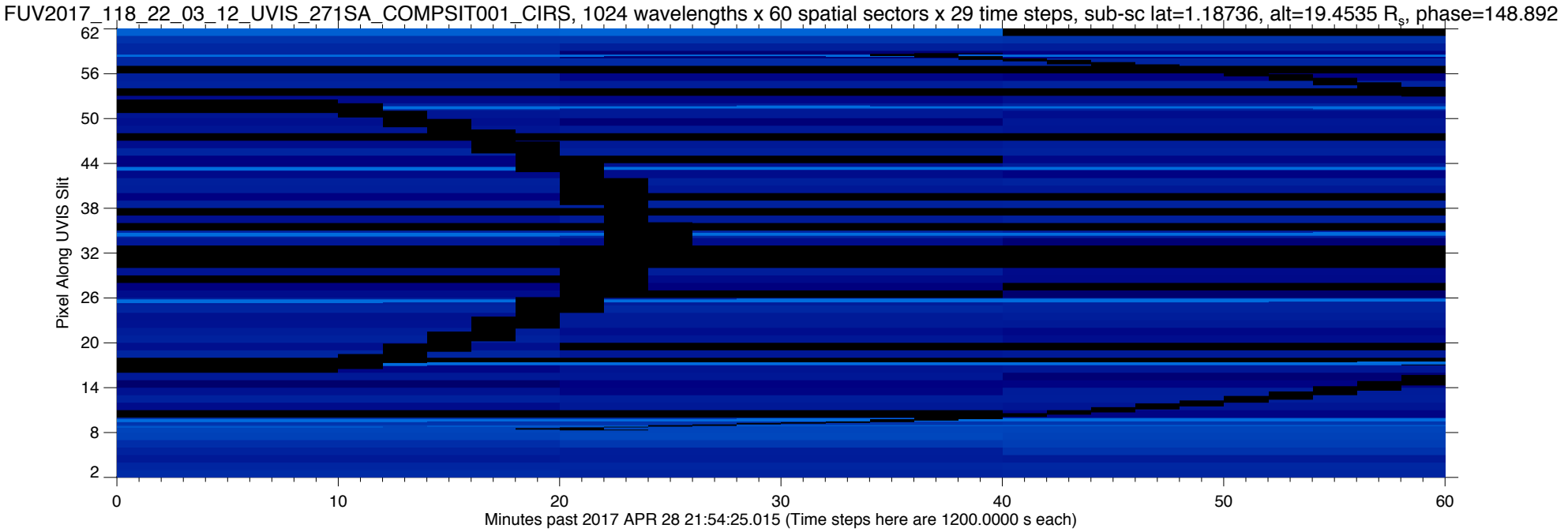

FUV2017_117_03_55_28_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-14.9045, alt=11.0397 R$_s$ phase=167.056
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 03:56:36.494 (Time steps here are 8.0000000 s each)
FUV2017_117_03_55_28_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-14.9045, alt=11.0397 R$_s$, phase=167.056
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 03:56:36.494 (Time steps here are 8.0000000 s each)

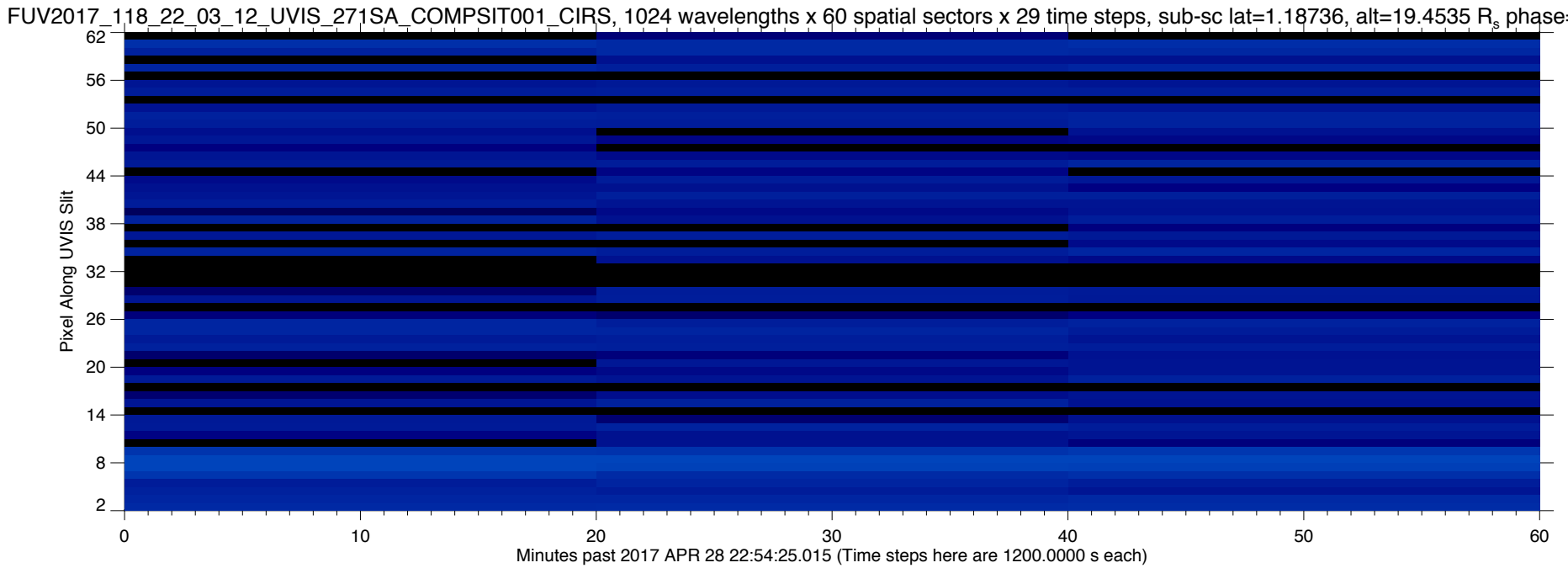

FUV2017_117_04_15_21_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-14.6650, alt=11.1622 R$_s$ phase=166.784
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 04:16:29.486 (Time steps here are 8.0000000 s each)

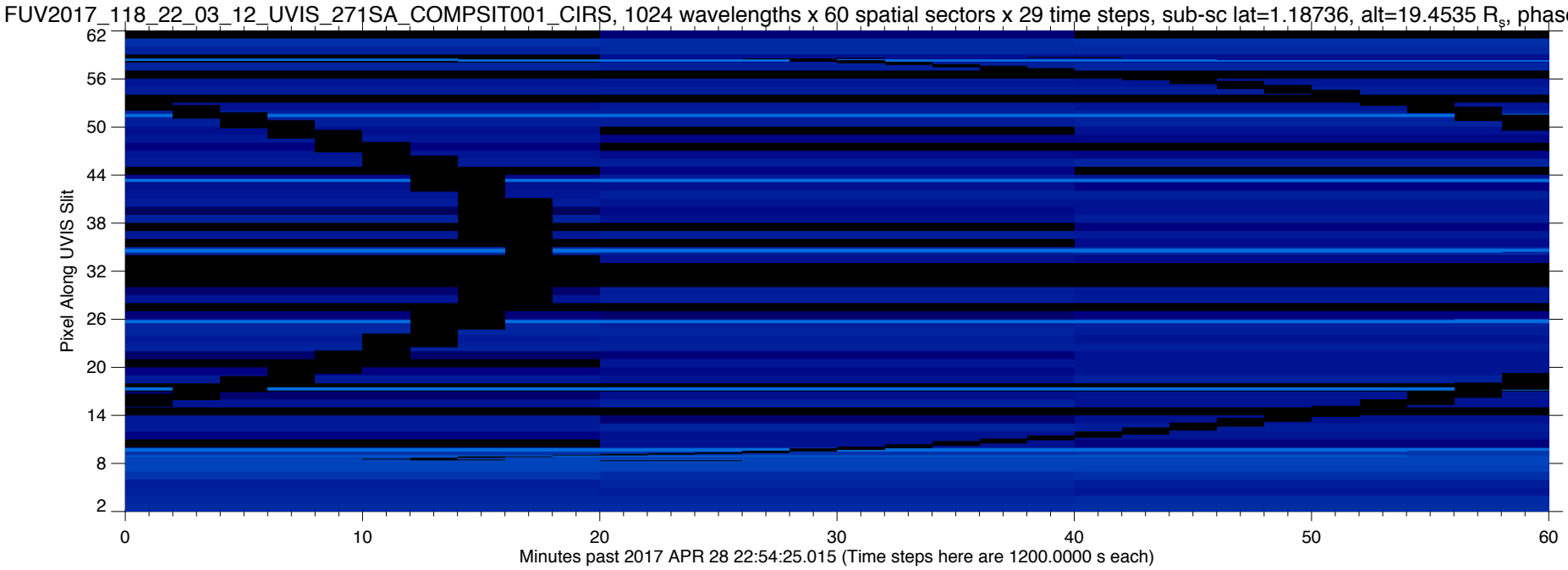

FUV2017_117_04_15_21_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-14.6650, alt=11.1622 R$_s$, phase=166.784
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 04:16:29.486 (Time steps here are 8.0000000 s each)

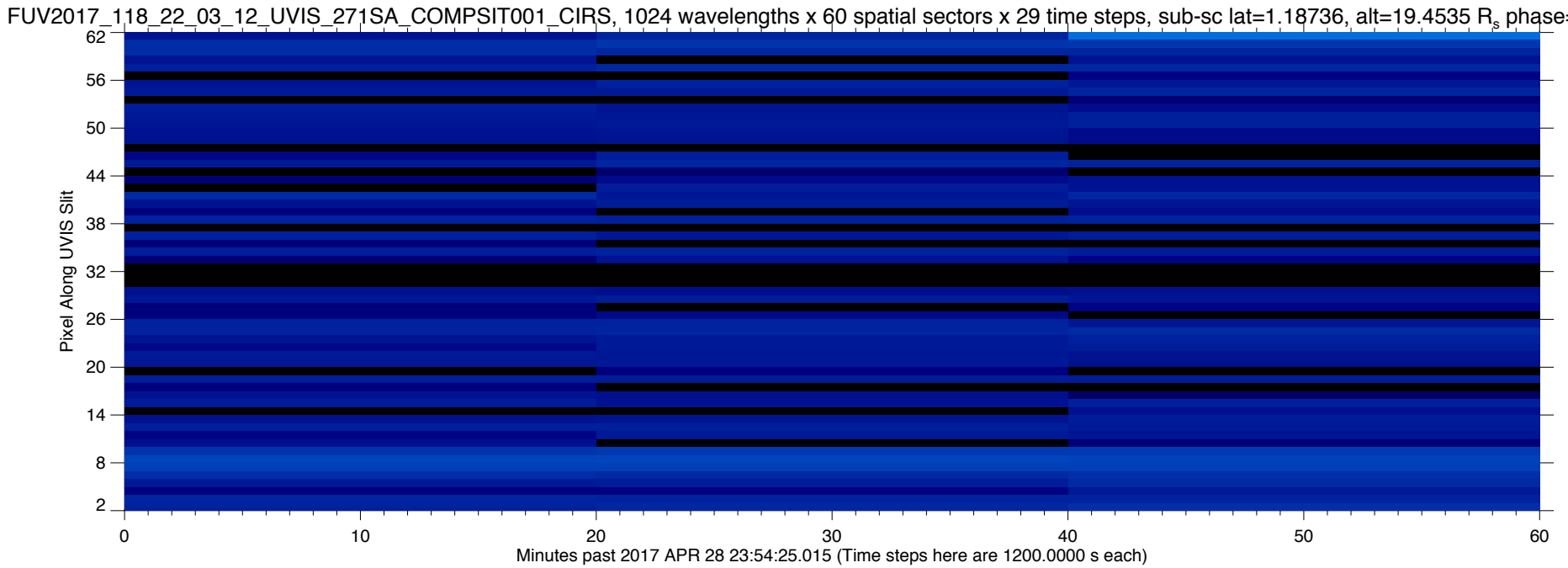

FUV2017_117_04_35_00_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 43 time steps, sub-sc lat=-14.4330, alt=11.2819 R$_s$ phase=166.521
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 04:36:08.479 (Time steps here are 8.0000000 s each)
FUV2017_117_04_35_00_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 43 time steps, sub-sc lat=-14.4330, alt=11.2819 R$_s$, phase=166.521
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 APR 27 04:36:08.479 (Time steps here are 8.0000000 s each)

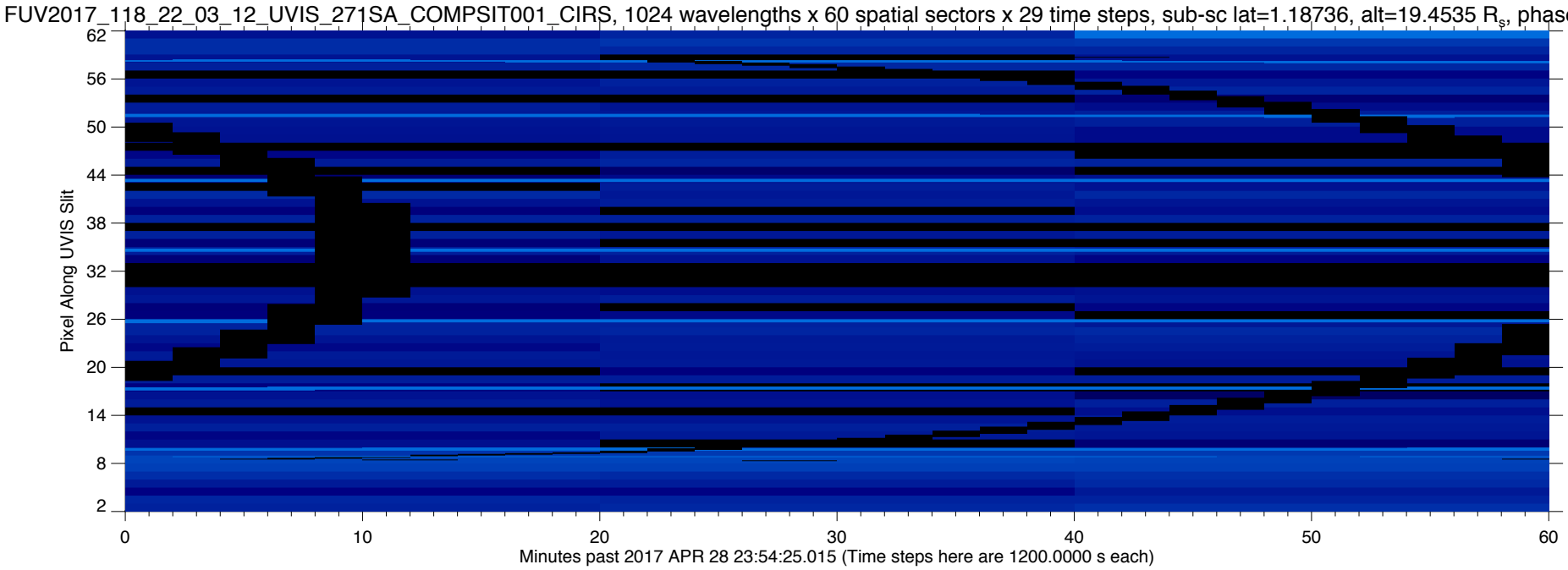

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$ phase=148.892
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 28 21:54:25.015 (Time steps here are 1200.0000 s each)

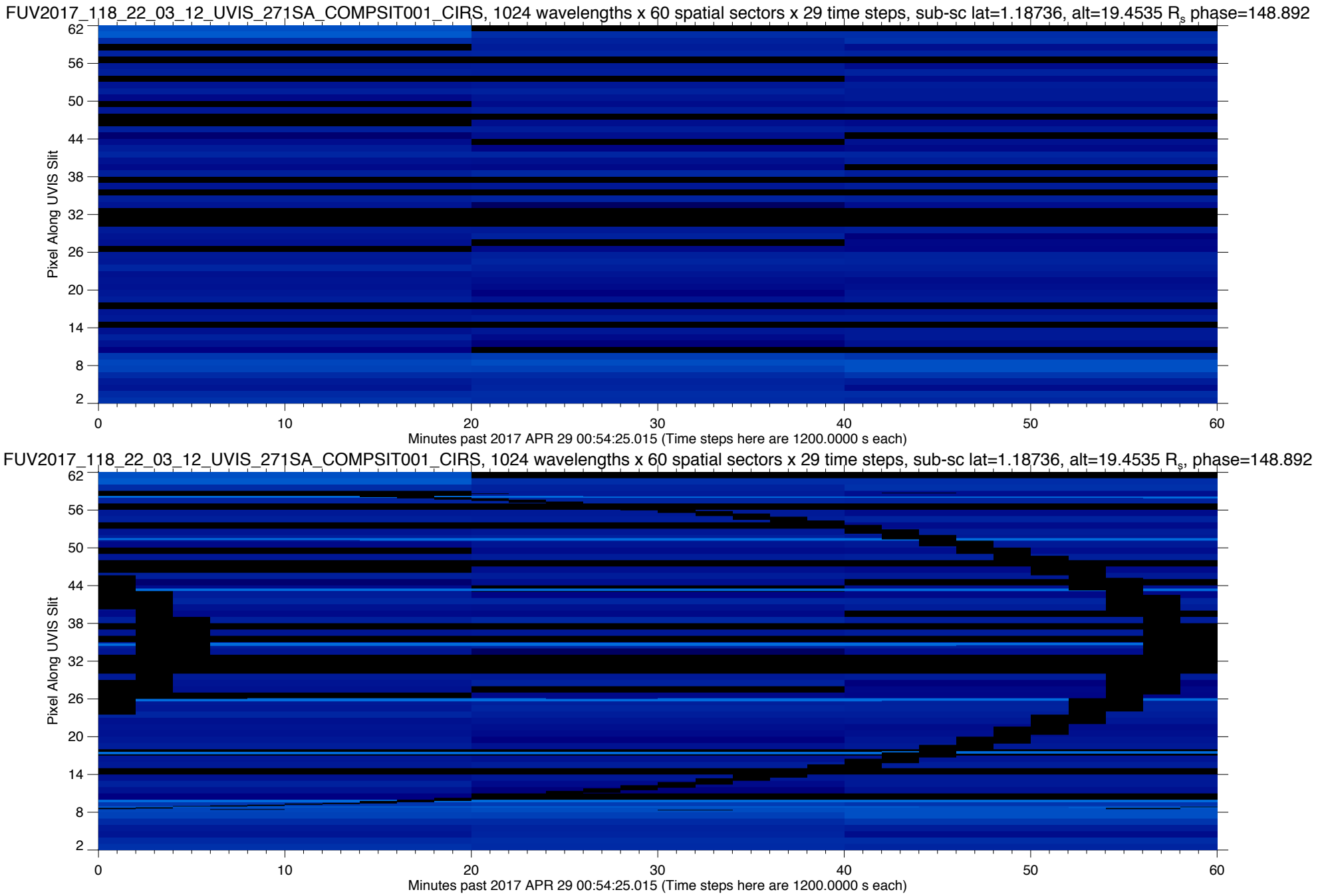

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$, phase=148.892
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 28 21:54:25.015 (Time steps here are 1200.0000 s each)

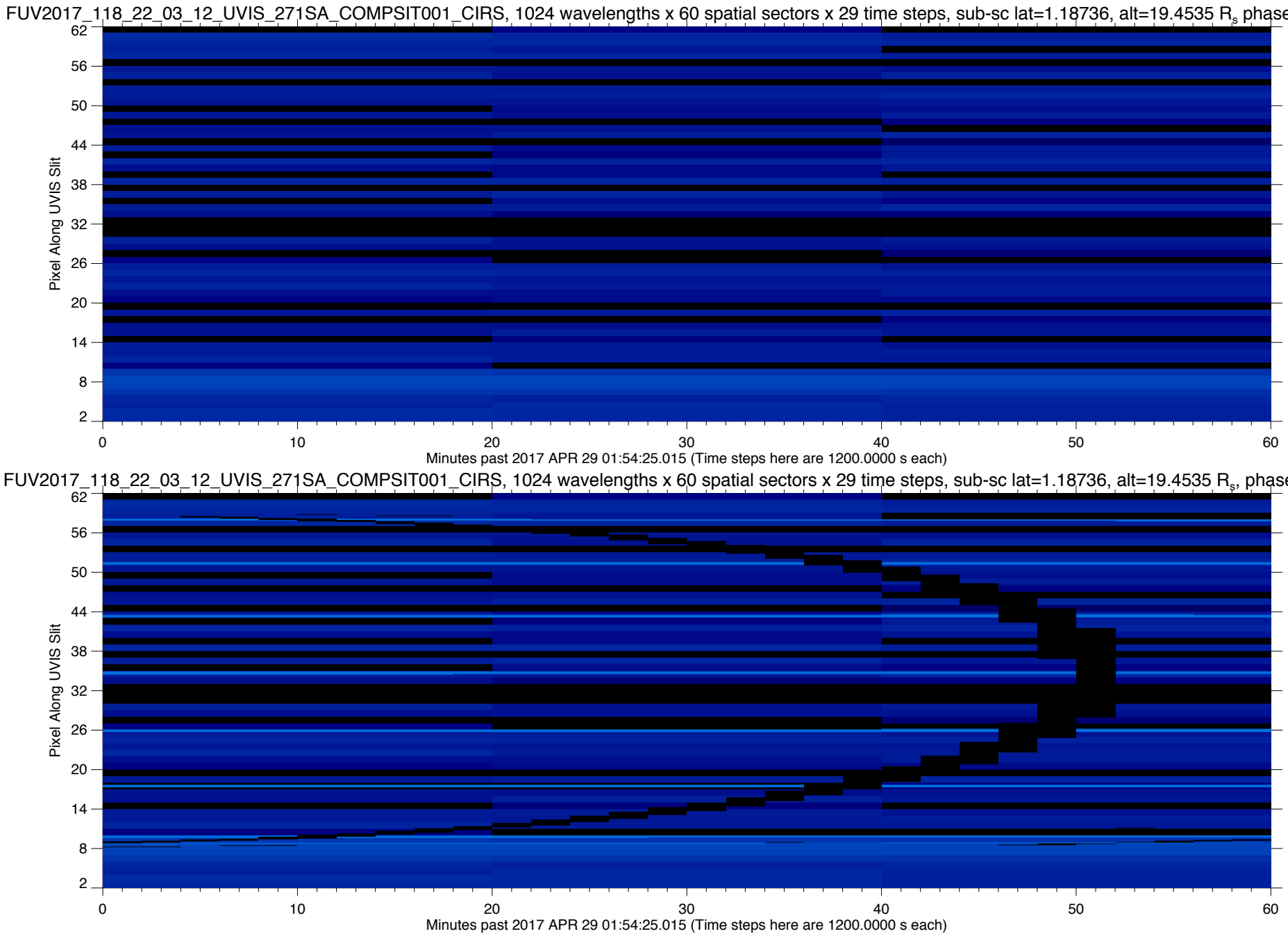

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$ phase=148.892
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 28 22:54:25.015 (Time steps here are 1200.0000 s each)

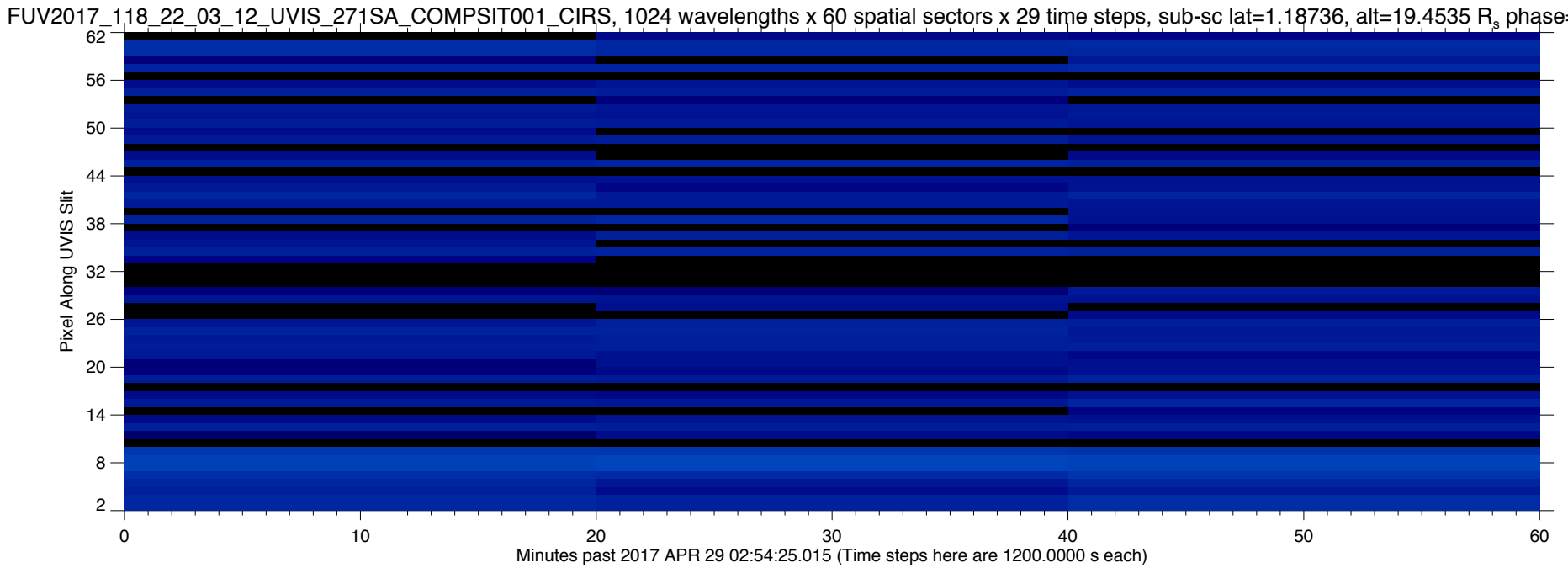

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$, phase=148.892
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 28 22:54:25.015 (Time steps here are 1200.0000 s each)

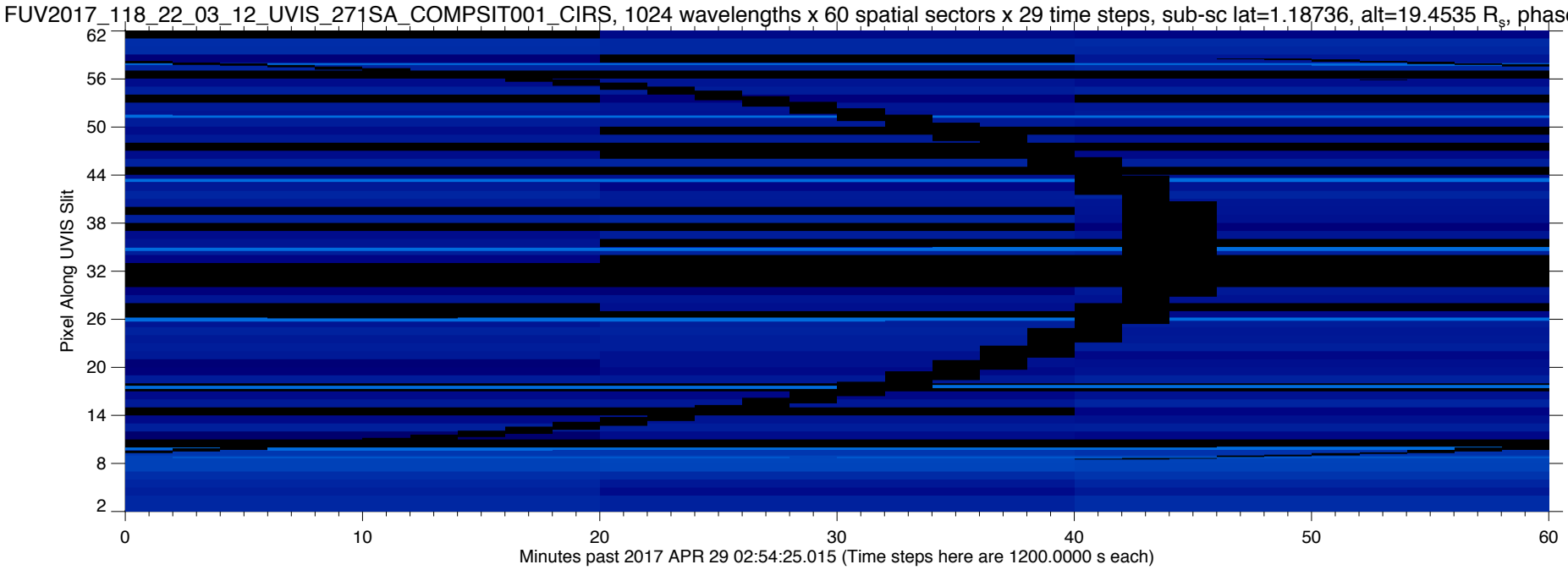

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$ phase=148.892
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 28 23:54:25.015 (Time steps here are 1200.0000 s each)

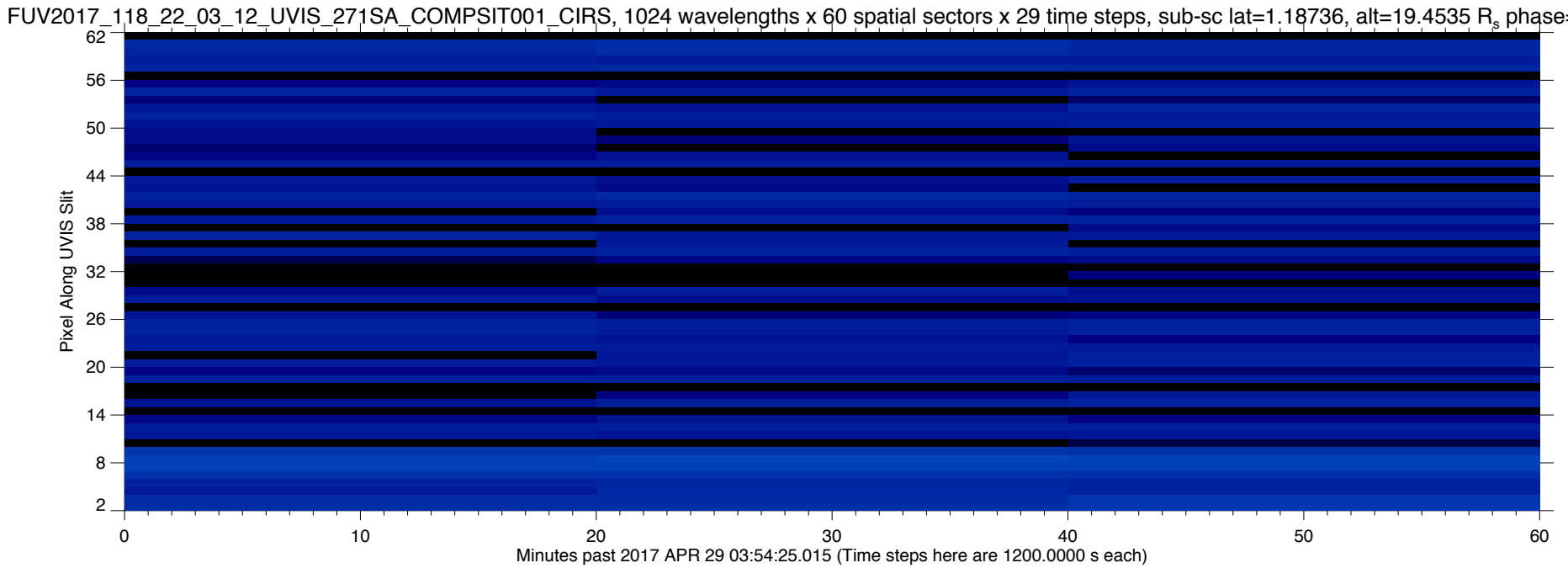

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$, phase=148.892
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 28 23:54:25.015 (Time steps here are 1200.0000 s each)

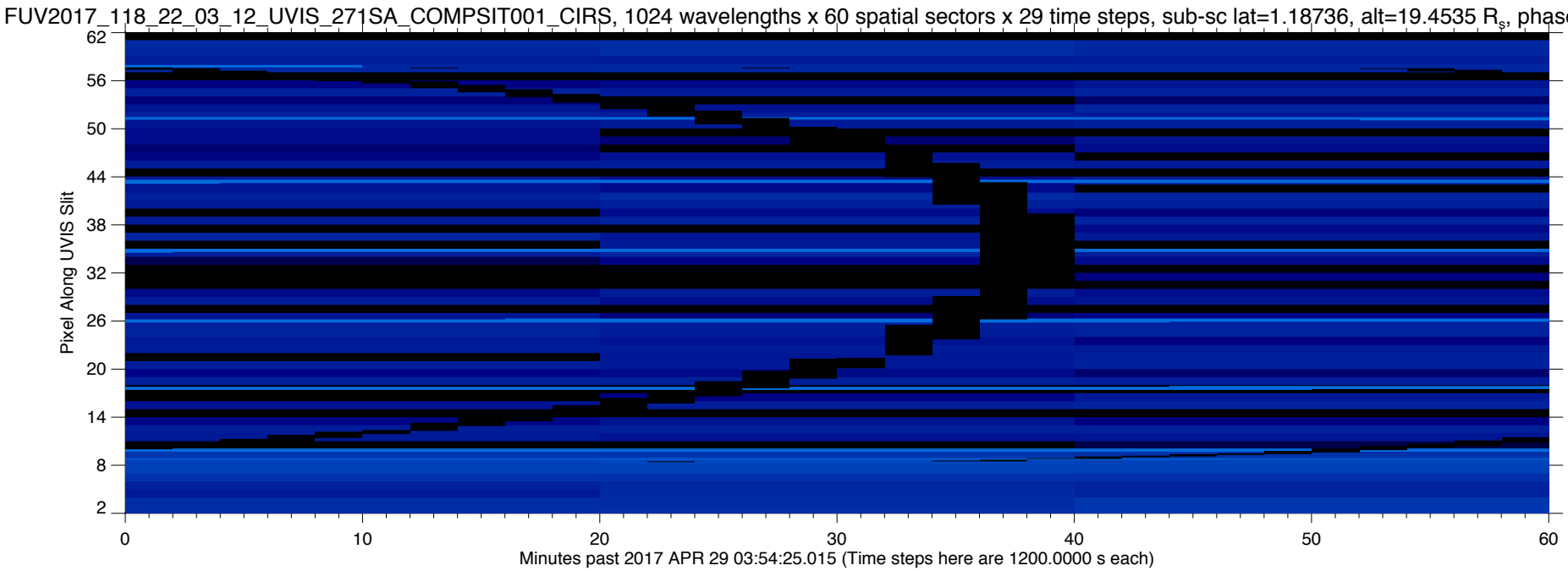

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$ phase=148.892
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 29 00:54:25.015 (Time steps here are 1200.0000 s each)
FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$, phase=148.892
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 APR 29 00:54:25.015 (Time steps here are 1200.0000 s each)

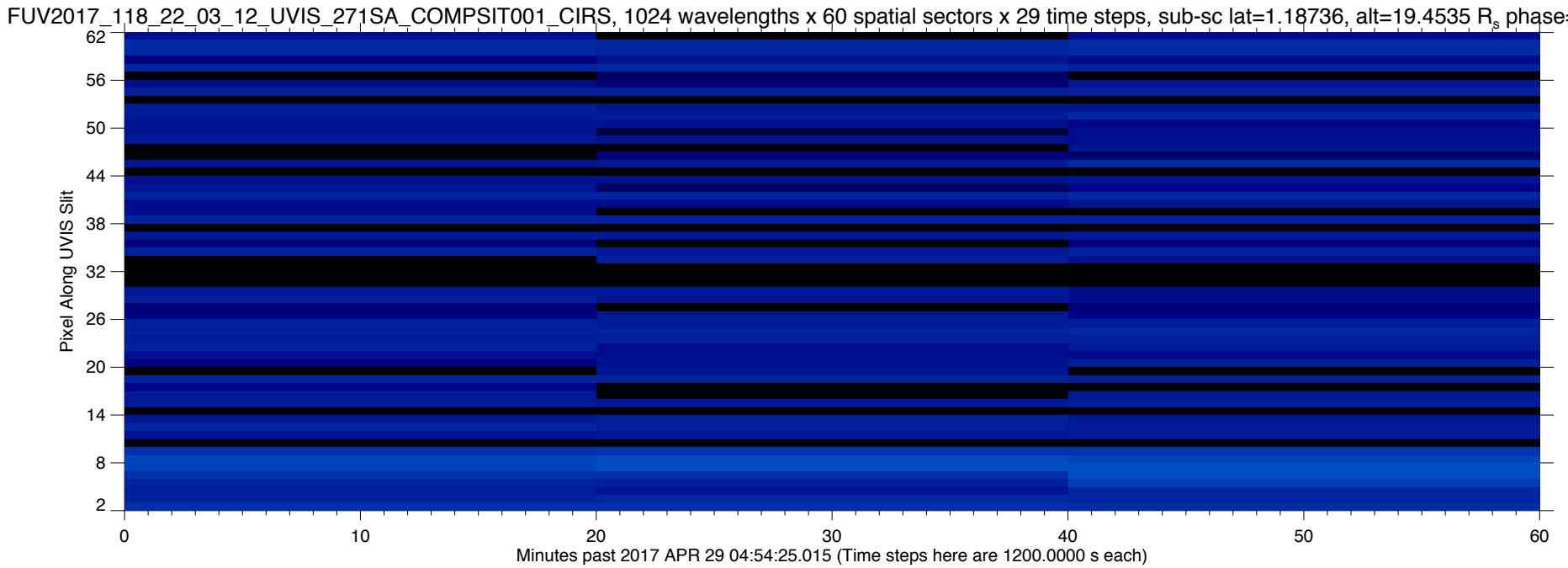

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$ phase=148.892
Pixel Along UVIS Slit
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Minutes past 2017 APR 29 01:54:25.015 (Time steps here are 1200.0000 s each)
FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$, phase=148.892
Pixel Along UVIS Slit
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Minutes past 2017 APR 29 01:54:25.015 (Time steps here are 1200.0000 s each)

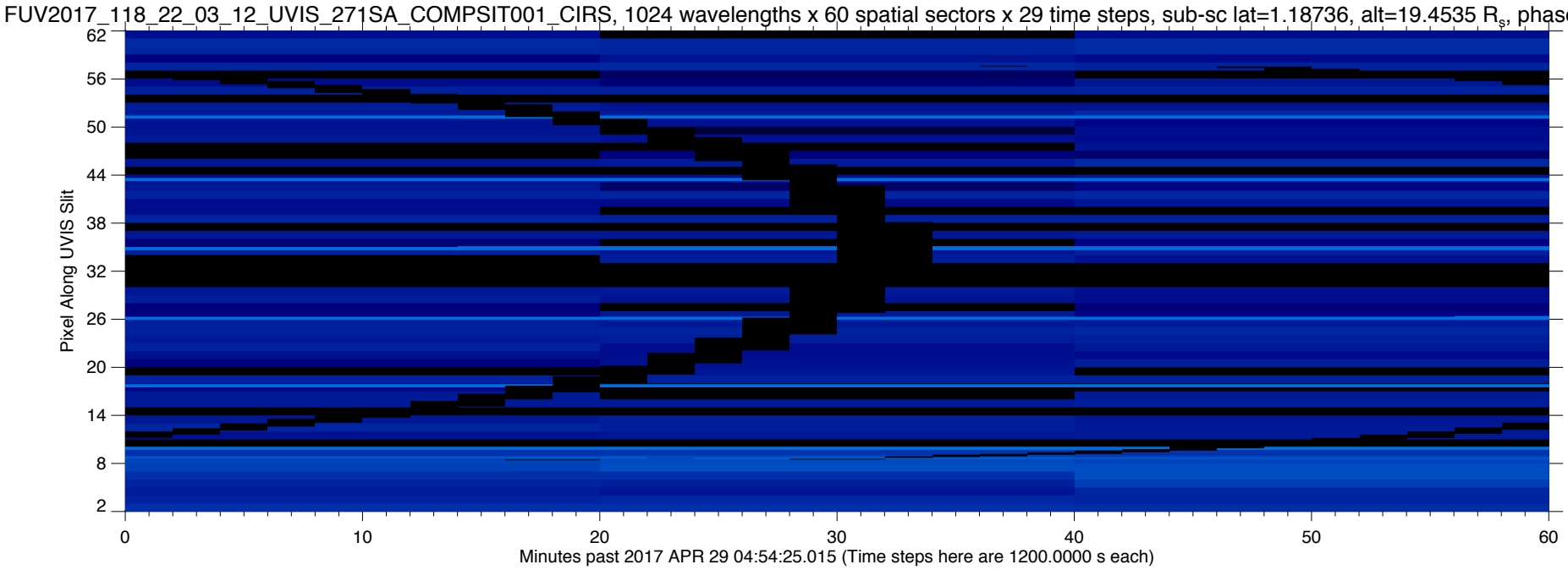

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$ phase=148.892
Pixel Along UVIS Slit
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Minutes past 2017 APR 29 02:54:25.015 (Time steps here are 1200.0000 s each)

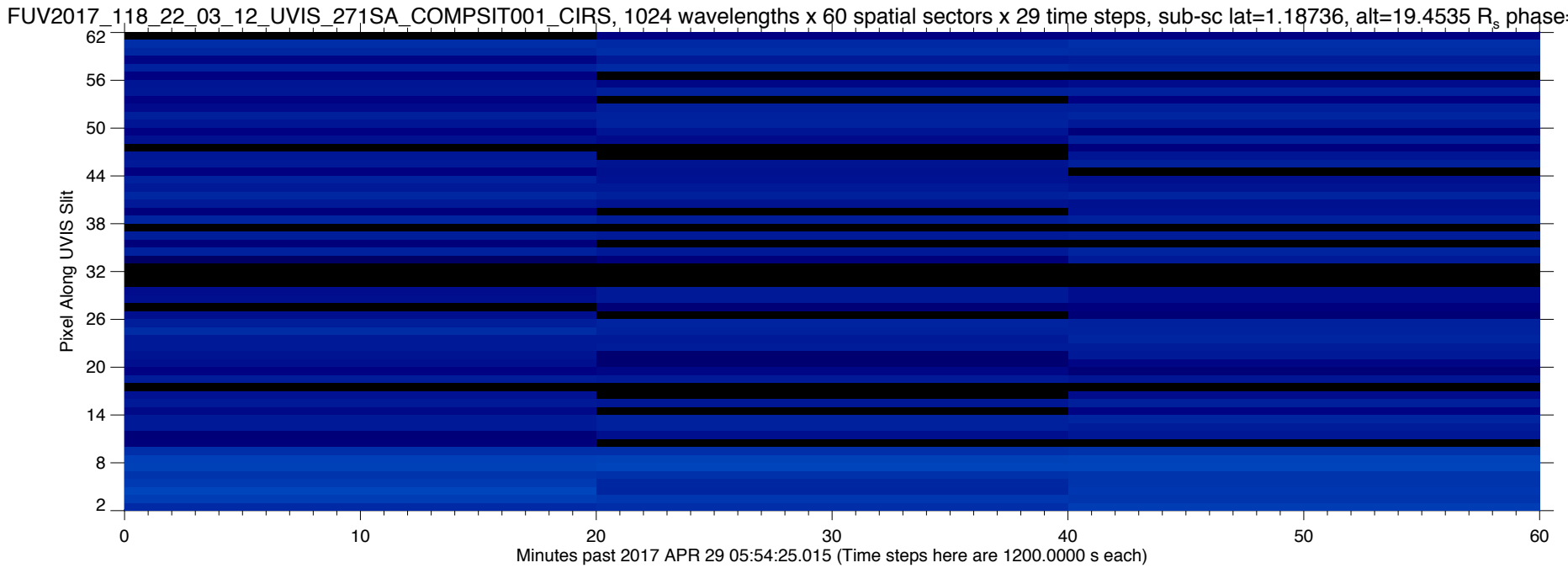

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$, phase=148.892
Pixel Along UVIS Slit
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Minutes past 2017 APR 29 02:54:25.015 (Time steps here are 1200.0000 s each)

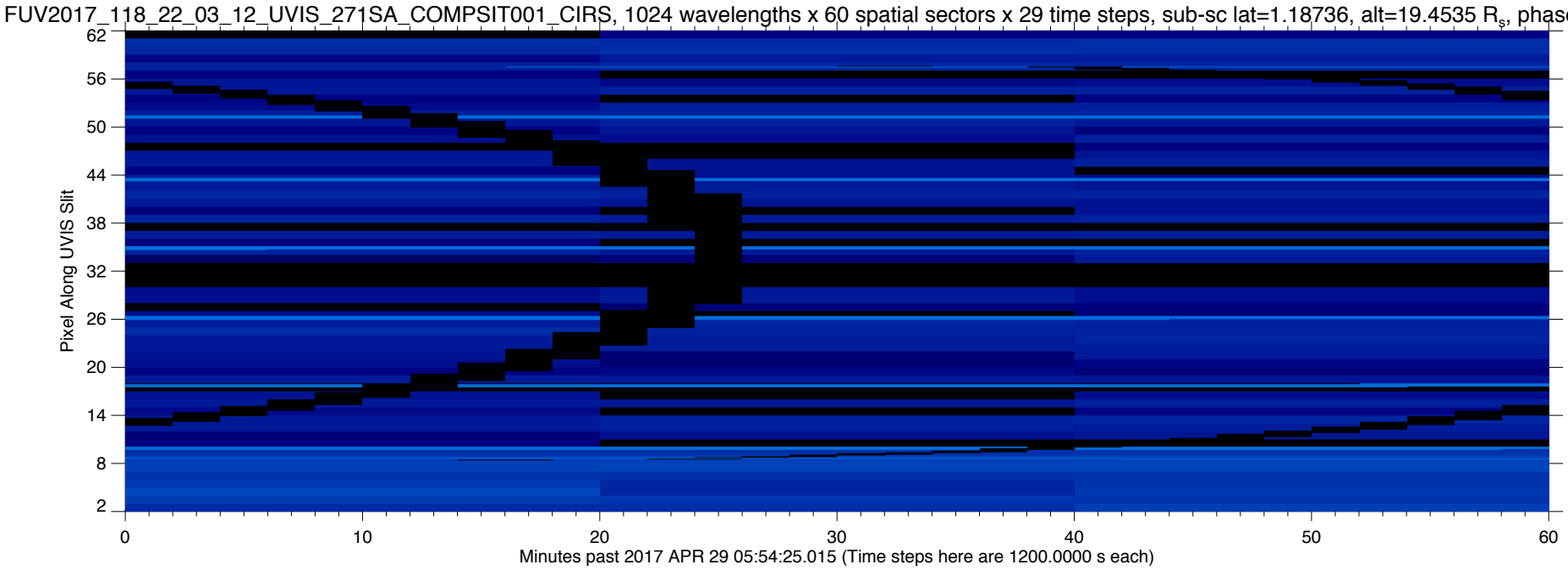

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Pixel Along UVIS Slit
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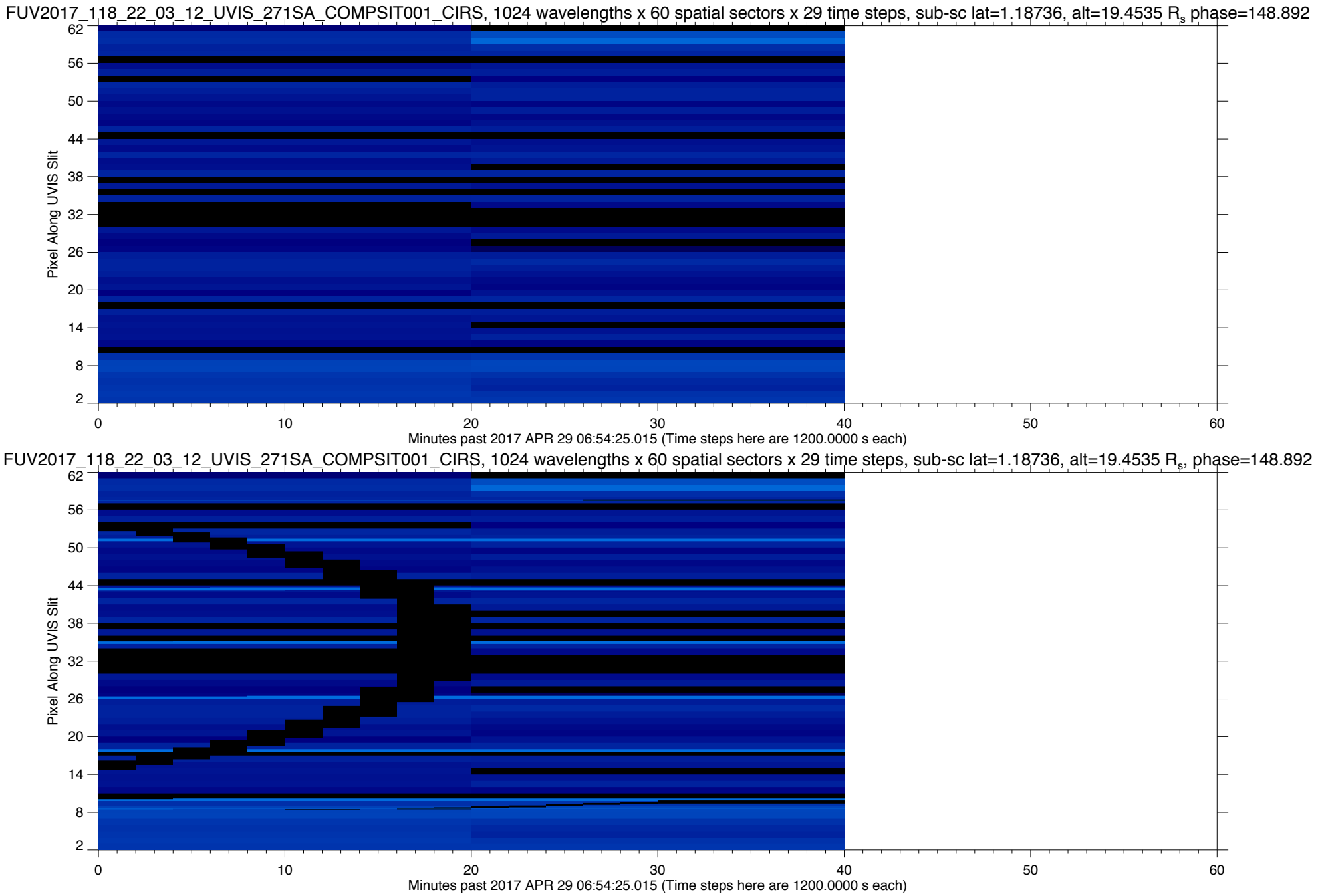

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$, phase=148.892
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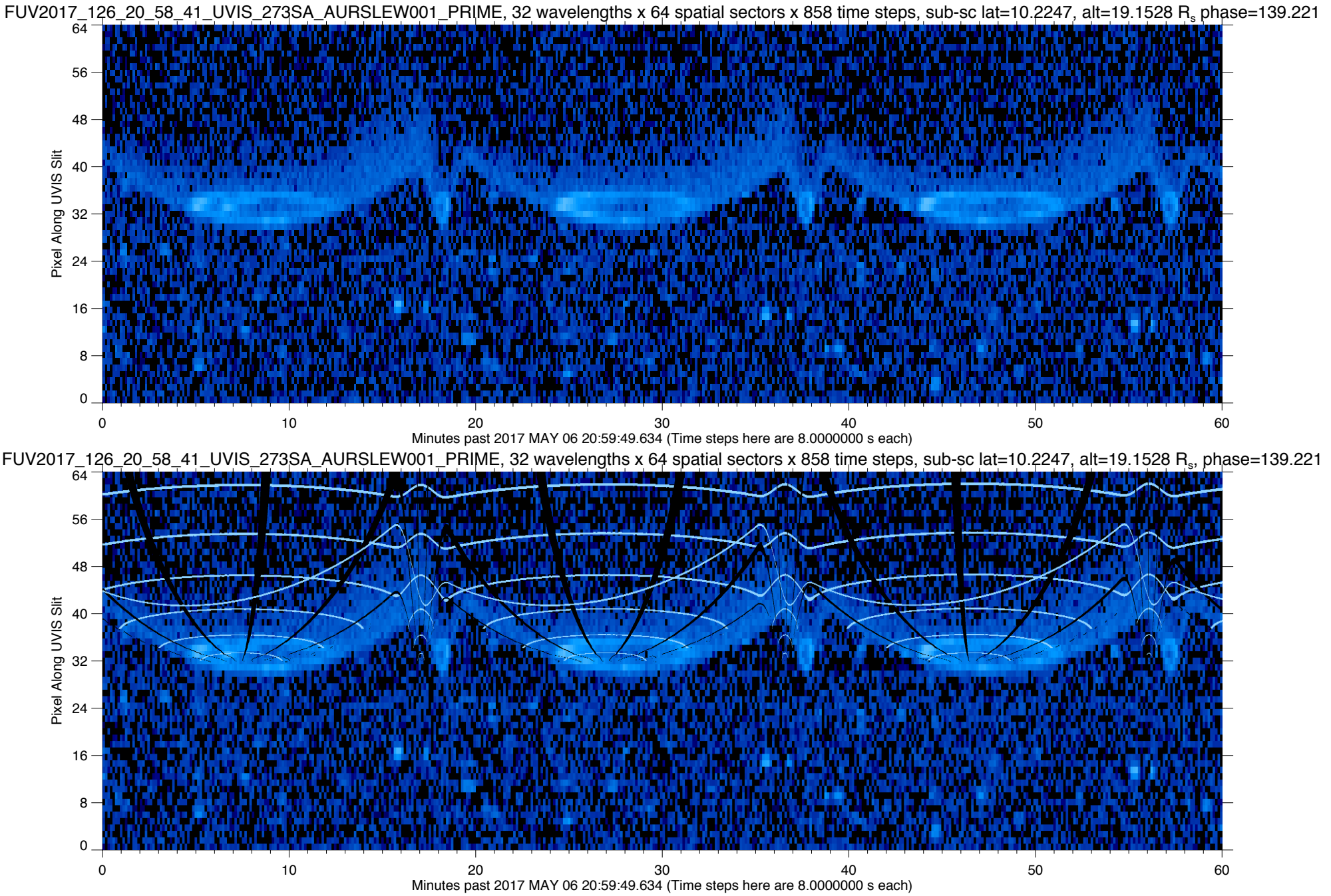

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$ phase=148.892
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Minutes past 2017 APR 29 04:54:25.015 (Time steps here are 1200.0000 s each)

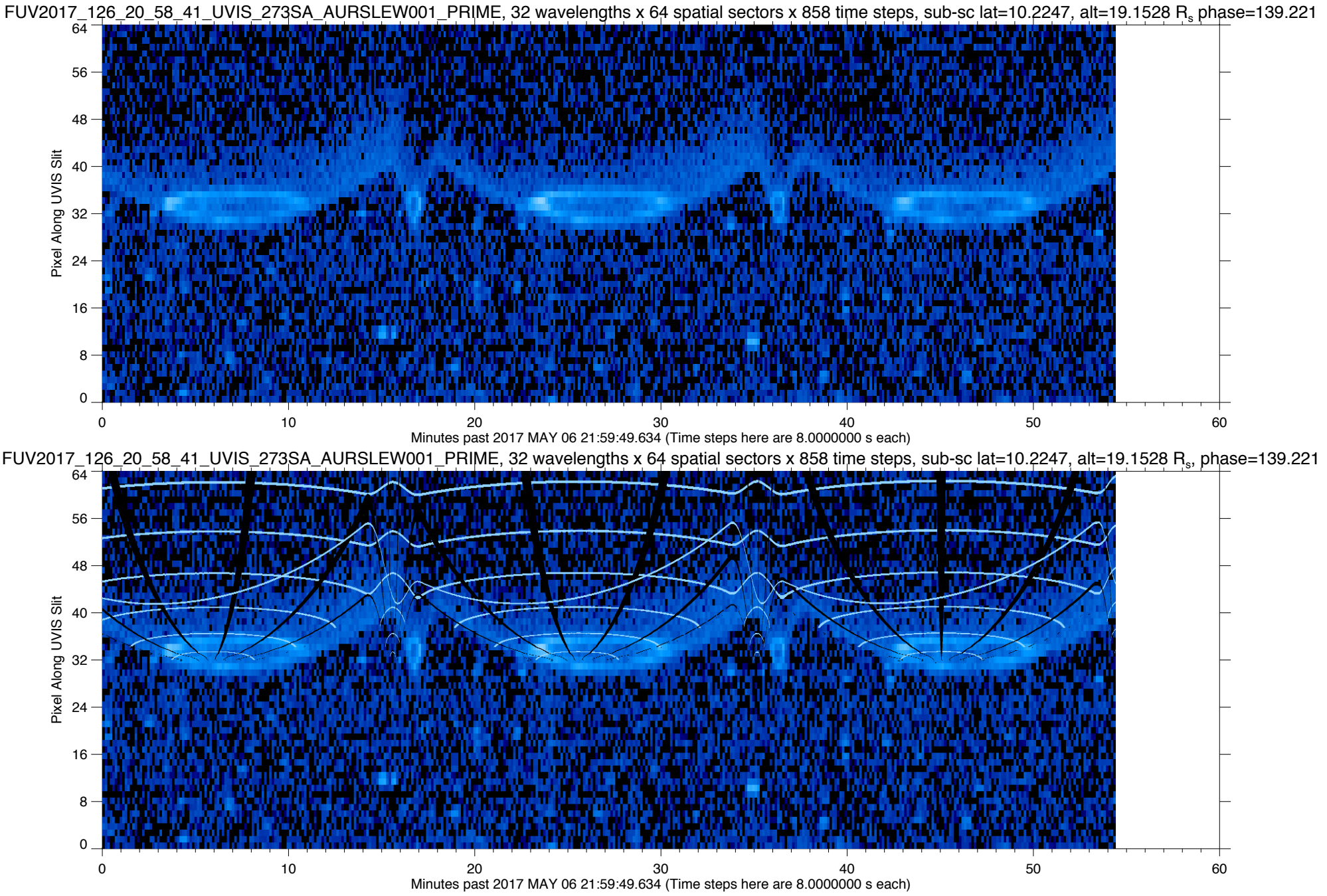

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$, phase=148.892
Pixel Along UVIS Slit
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Minutes past 2017 APR 29 04:54:25.015 (Time steps here are 1200.0000 s each)

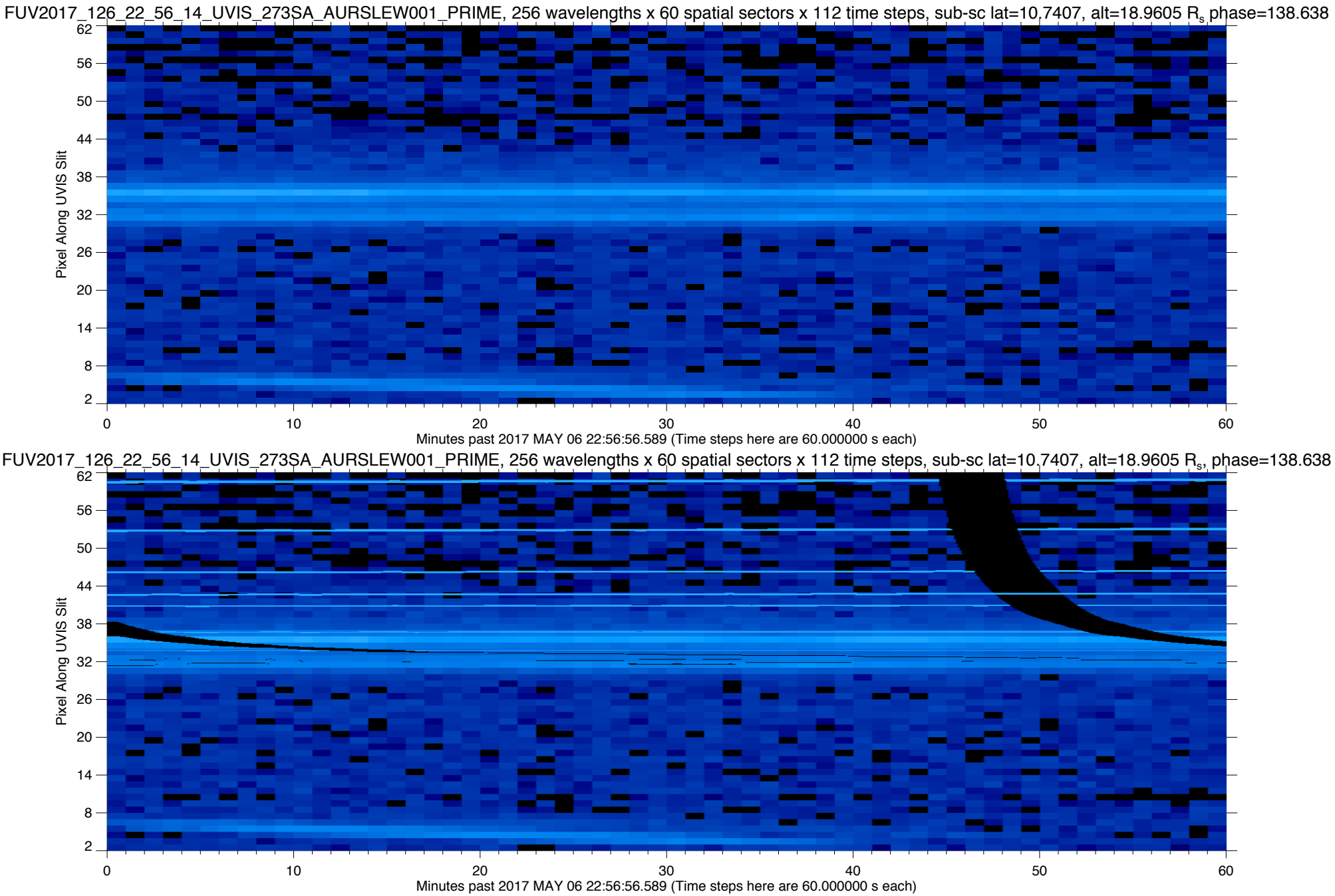

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$ phase=148.892
Pixel Along UVIS Slit
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Minutes past 2017 APR 29 05:54:25.015 (Time steps here are 1200.0000 s each)

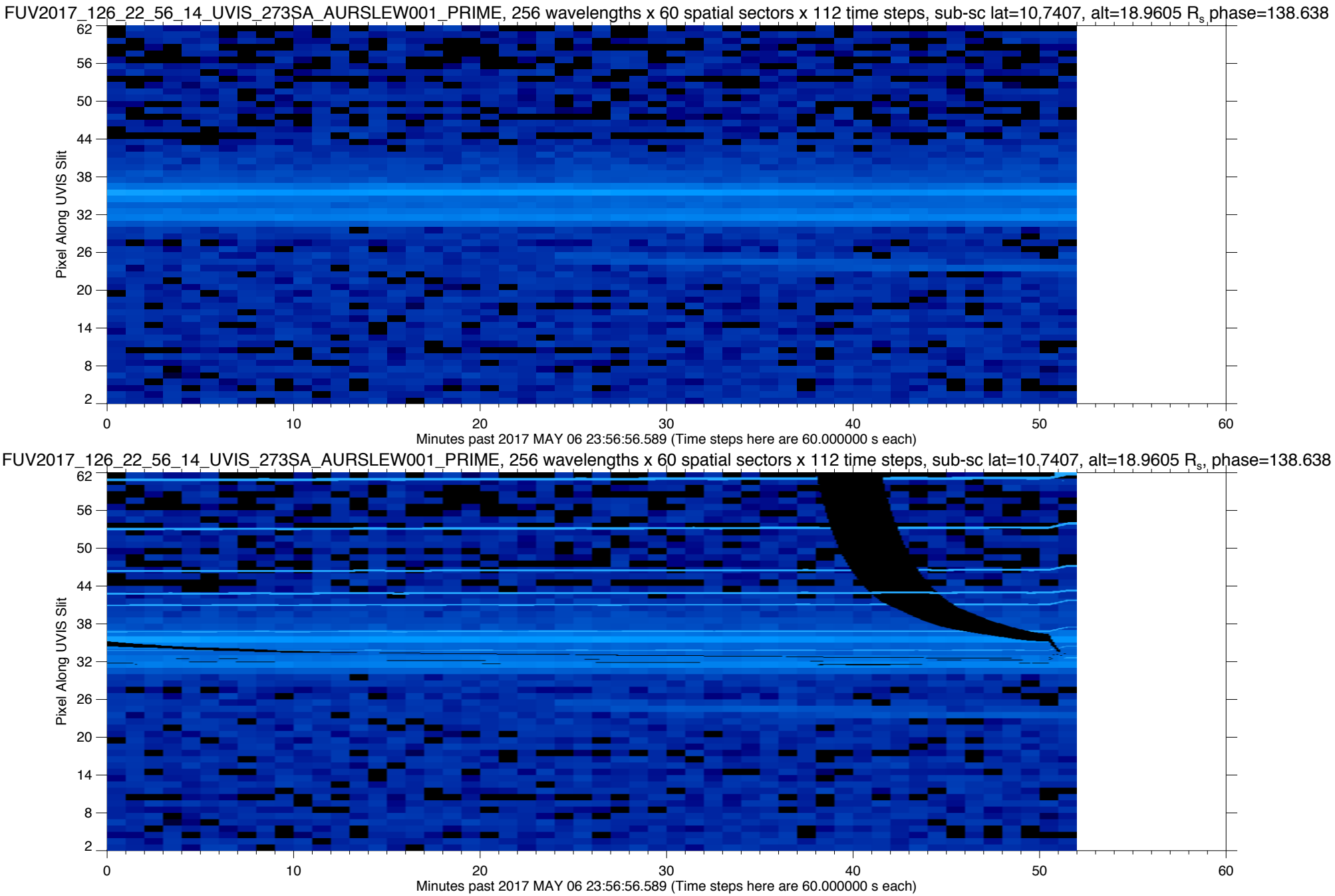

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$, phase=148.892
Pixel Along UVIS Slit
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Minutes past 2017 APR 29 05:54:25.015 (Time steps here are 1200.0000 s each)

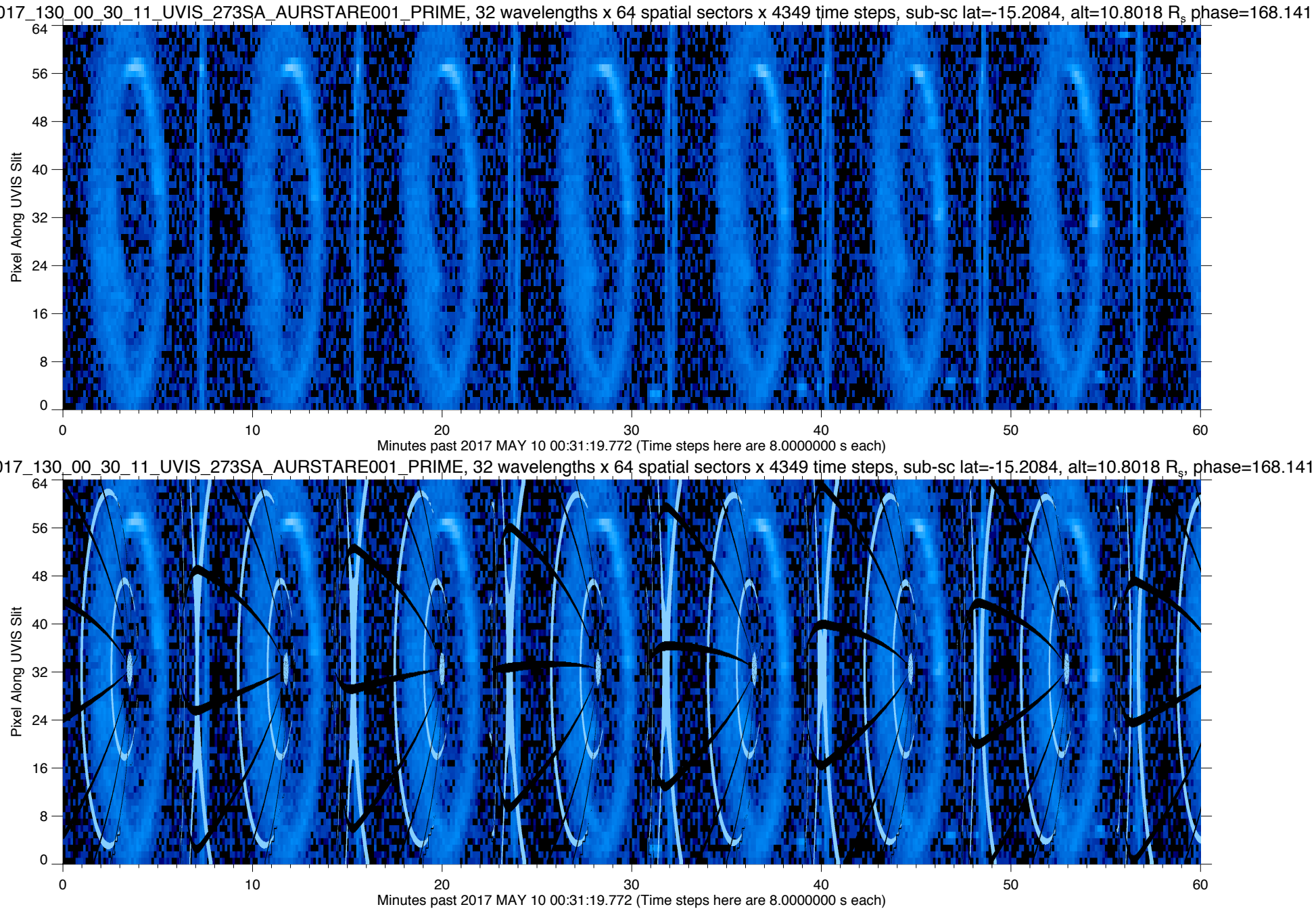

FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$ phase=148.892
Pixel Along UVIS Slit
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Minutes past 2017 APR 29 06:54:25.015 (Time steps here are 1200.0000 s each)
FUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R$_s$, phase=148.892
Pixel Along UVIS Slit
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Minutes past 2017 APR 29 06:54:25.015 (Time steps here are 1200.0000 s each)

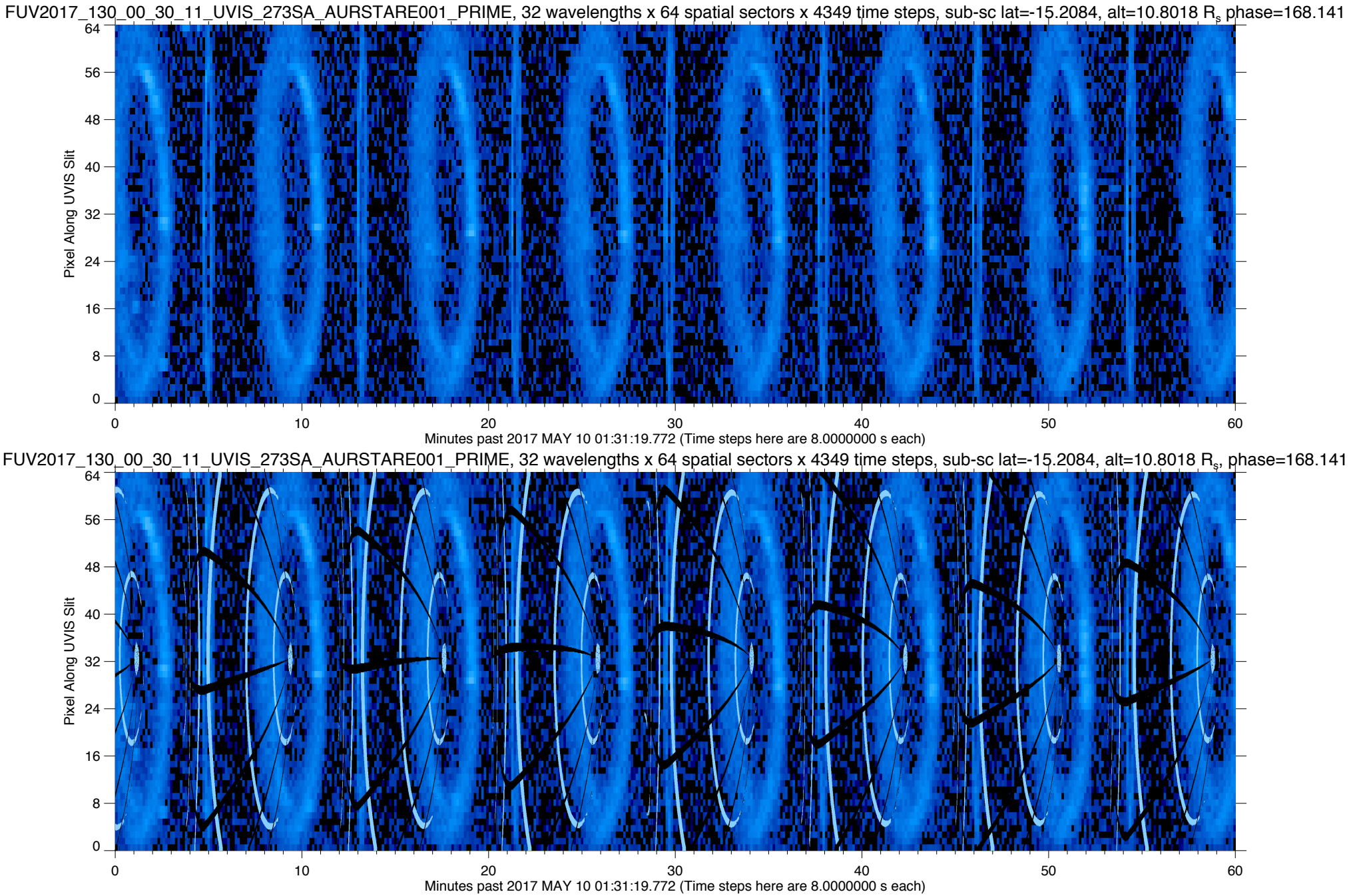

FUV2017_126_20_58_41_UVIS_273SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 858 time steps, sub-sc lat=10.2247, alt=19.1528 R$_s$ phase=139.221
Pixel Along UVIS Slit
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Minutes past 2017 MAY 06 20:59:49.634 (Time steps here are 8.0000000 s each)
FUV2017_126_20_58_41_UVIS_273SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 858 time steps, sub-sc lat=10.2247, alt=19.1528 R$_s$, phase=139.221
Pixel Along UVIS Slit
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Minutes past 2017 MAY 06 20:59:49.634 (Time steps here are 8.0000000 s each)

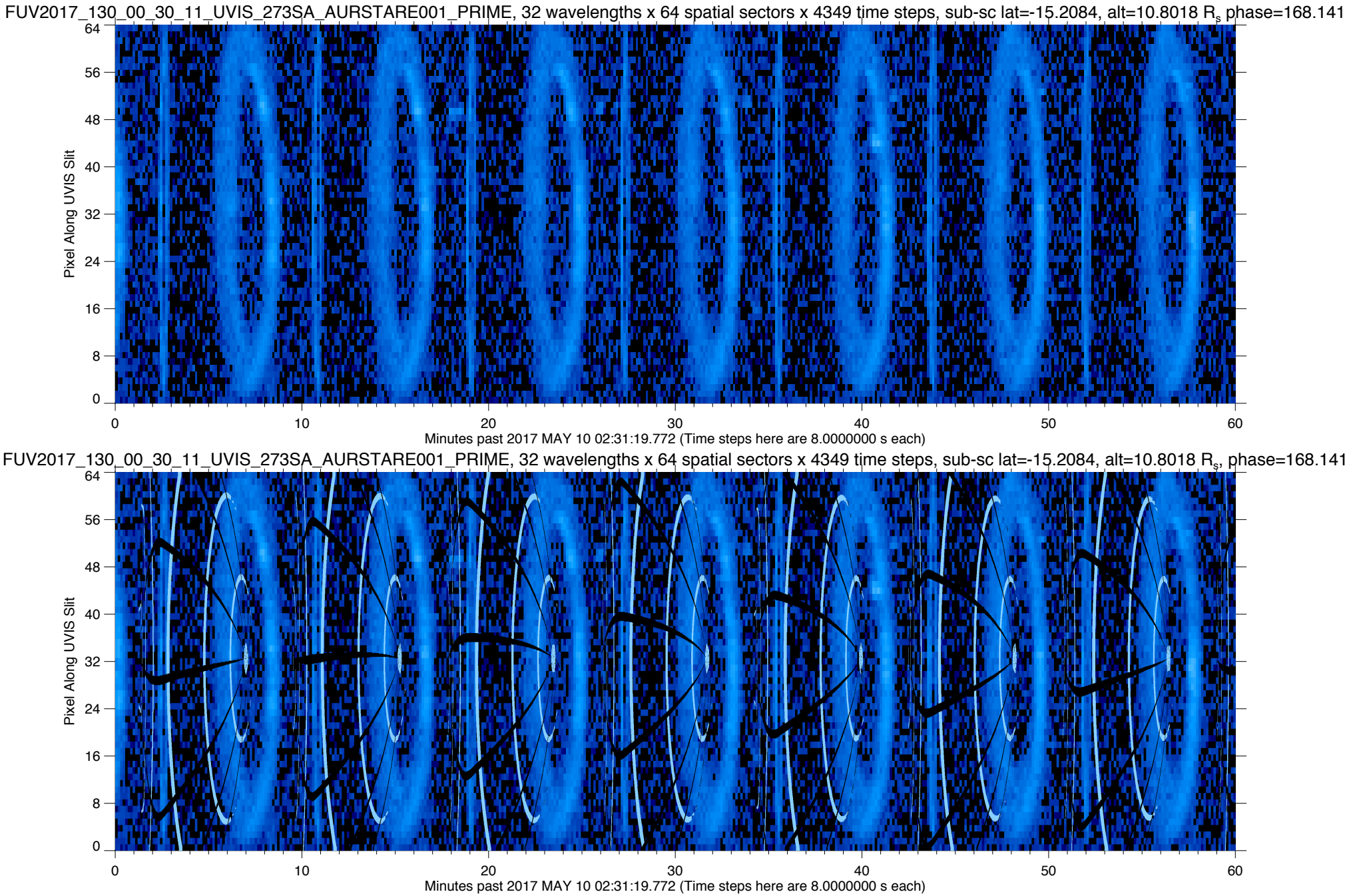

FUV2017_126_20_58_41_UVIS_273SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 858 time steps, sub-sc lat=10.2247, alt=19.1528 R$_s$ phase=139.221
Pixel Along UVIS Slit
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Minutes past 2017 MAY 06 21:59:49.634 (Time steps here are 8.0000000 s each)
FUV2017_126_20_58_41_UVIS_273SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 858 time steps, sub-sc lat=10.2247, alt=19.1528 R$_s$, phase=139.221
Pixel Along UVIS Slit
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Minutes past 2017 MAY 06 21:59:49.634 (Time steps here are 8.0000000 s each)

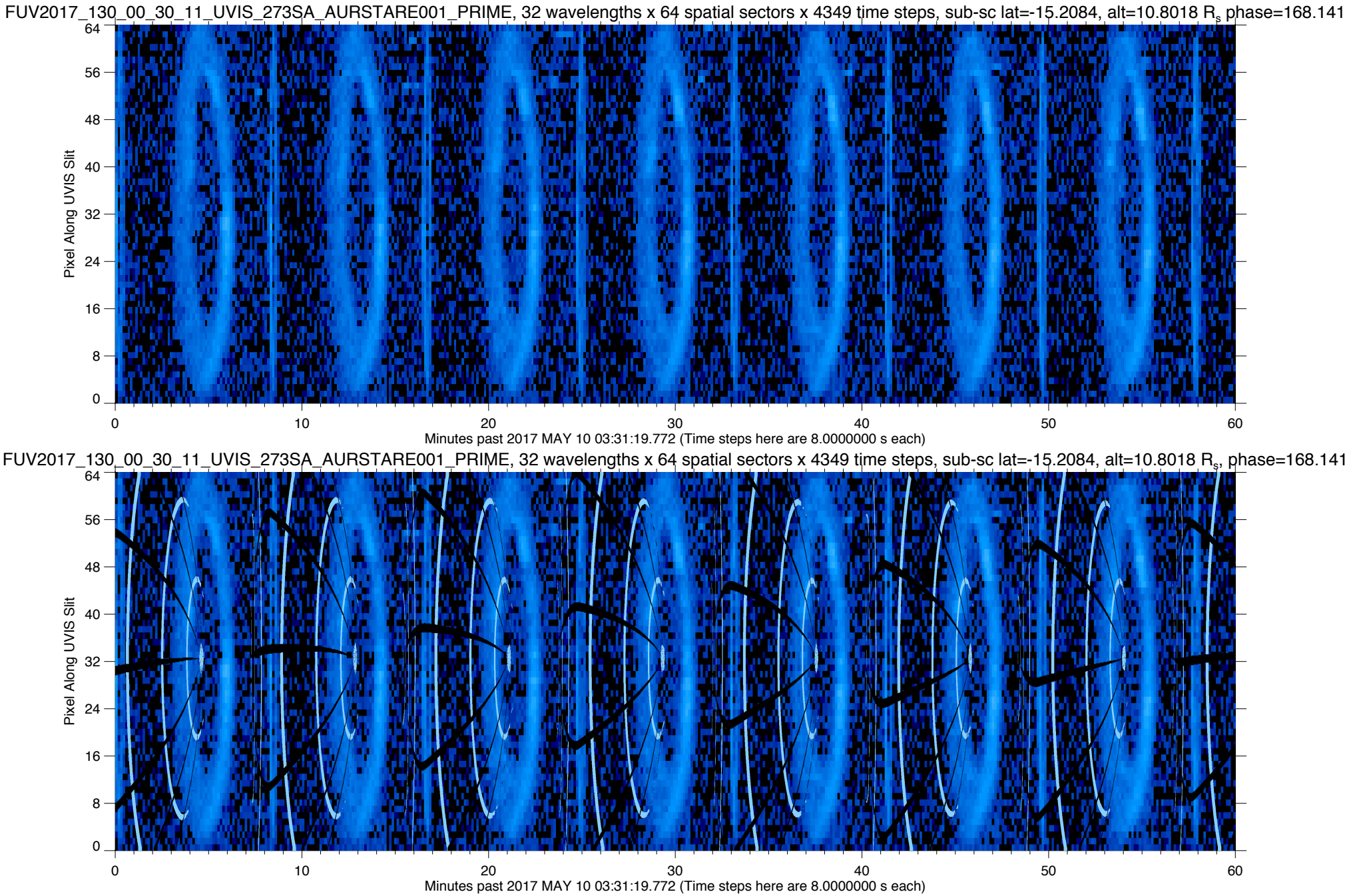

FUV2017_126_22_56_14_UVIS_273SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 112 time steps, sub-sc lat=10.7407, alt=18.9605 R$_s$, phase=138.638
Pixel Along UVIS Slit
62
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Minutes past 2017 MAY 06 22:56:56.589 (Time steps here are 60.000000 s each)
FUV2017_126_22_56_14_UVIS_273SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 112 time steps, sub-sc lat=10.7407, alt=18.9605 R$_s$, phase=138.638
Pixel Along UVIS Slit
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Minutes past 2017 MAY 06 22:56:56.589 (Time steps here are 60.000000 s each)

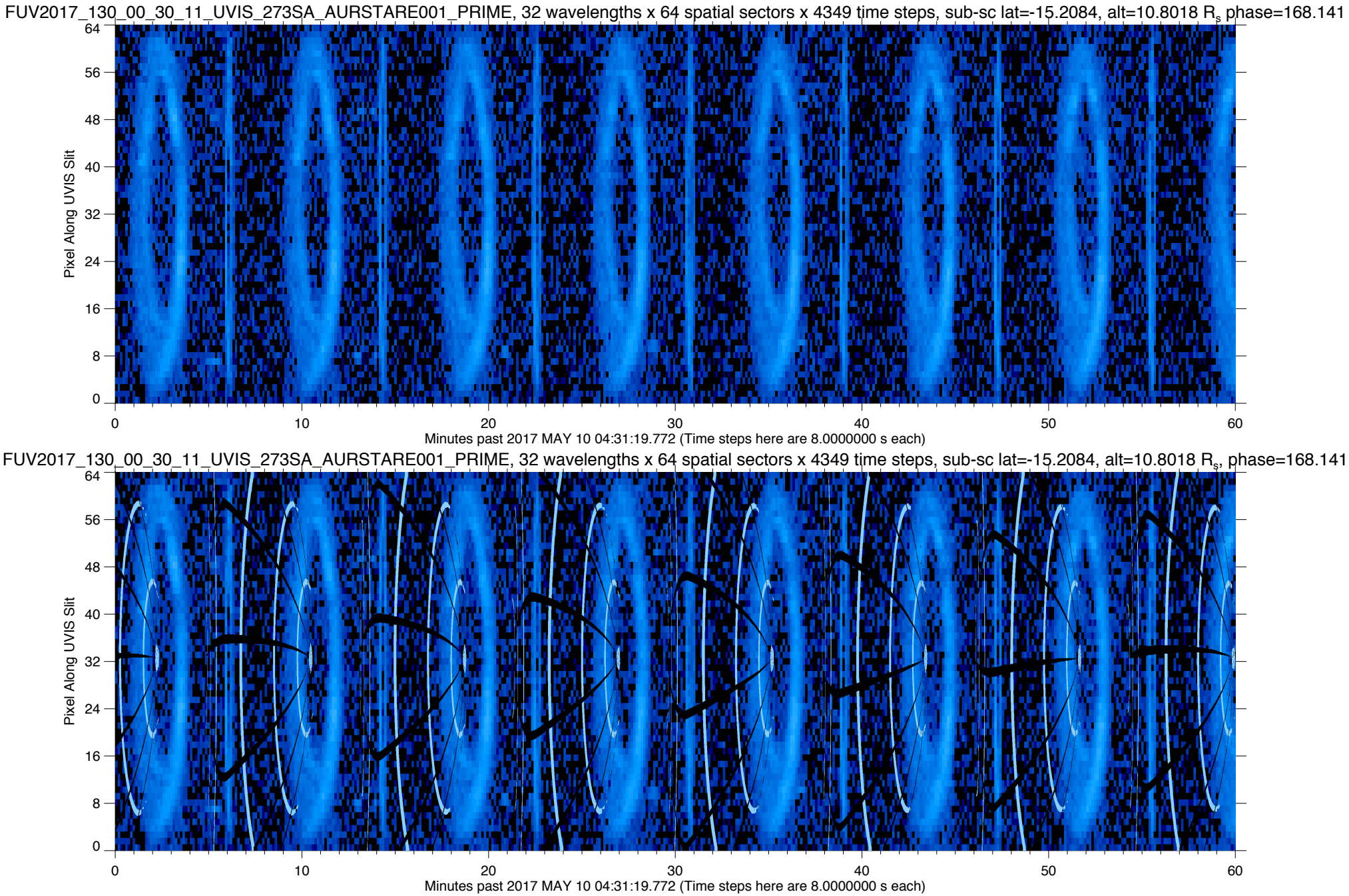

FUV2017_126_22_56_14_UVIS_273SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 112 time steps, sub-sc lat=10.7407, alt=18.9605 R$_s$, phase=138.638
Pixel Along UVIS Slit
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Minutes past 2017 MAY 06 23:56:56.589 (Time steps here are 60.000000 s each)
FUV2017_126_22_56_14_UVIS_273SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 112 time steps, sub-sc lat=10.7407, alt=18.9605 R$_s$, phase=138.638
Pixel Along UVIS Slit
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Minutes past 2017 MAY 06 23:56:56.589 (Time steps here are 60.000000 s each)

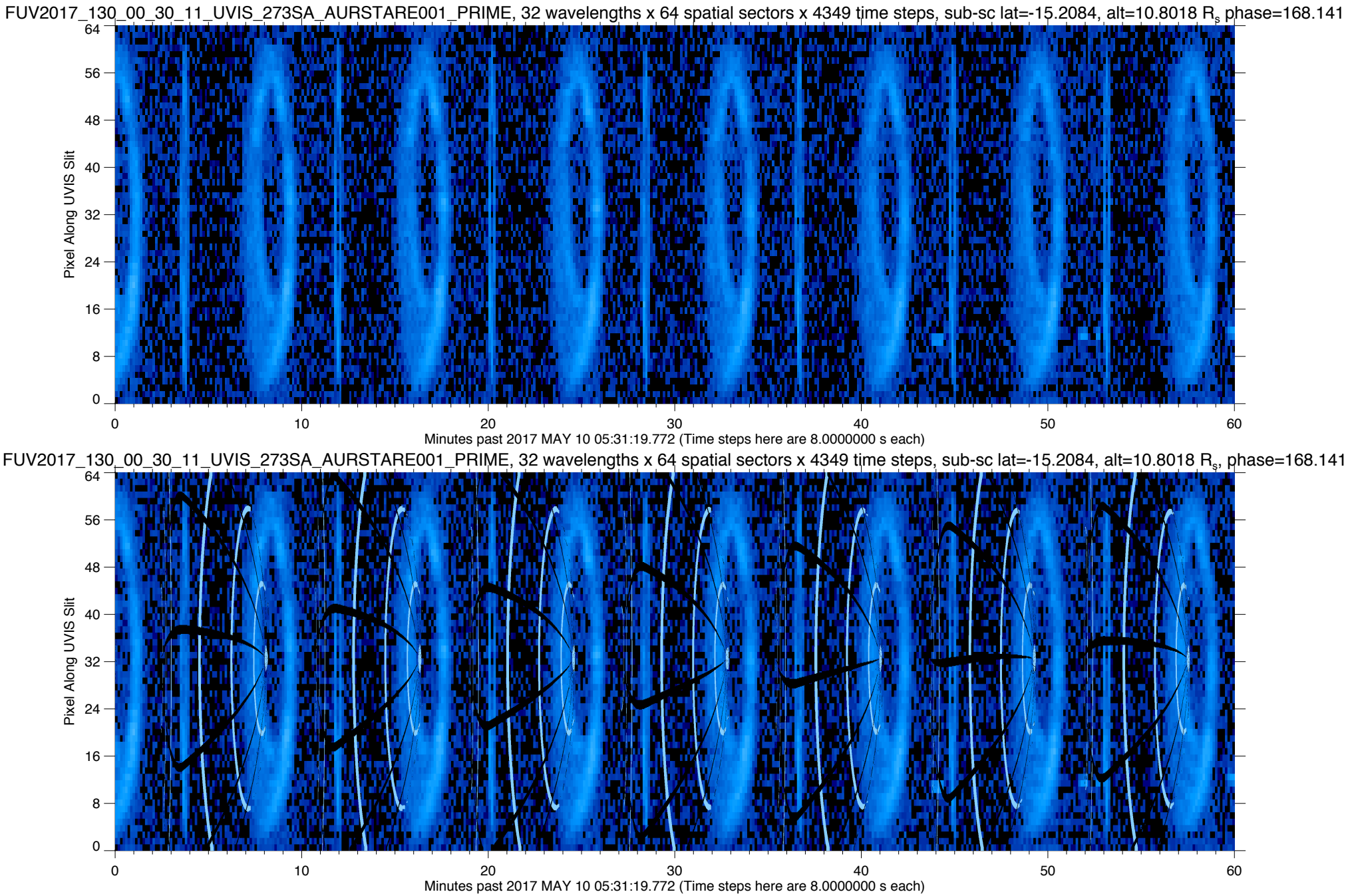

FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$ phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 00:31:19.772 (Time steps here are 8.0000000 s each)
FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$, phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 00:31:19.772 (Time steps here are 8.0000000 s each)

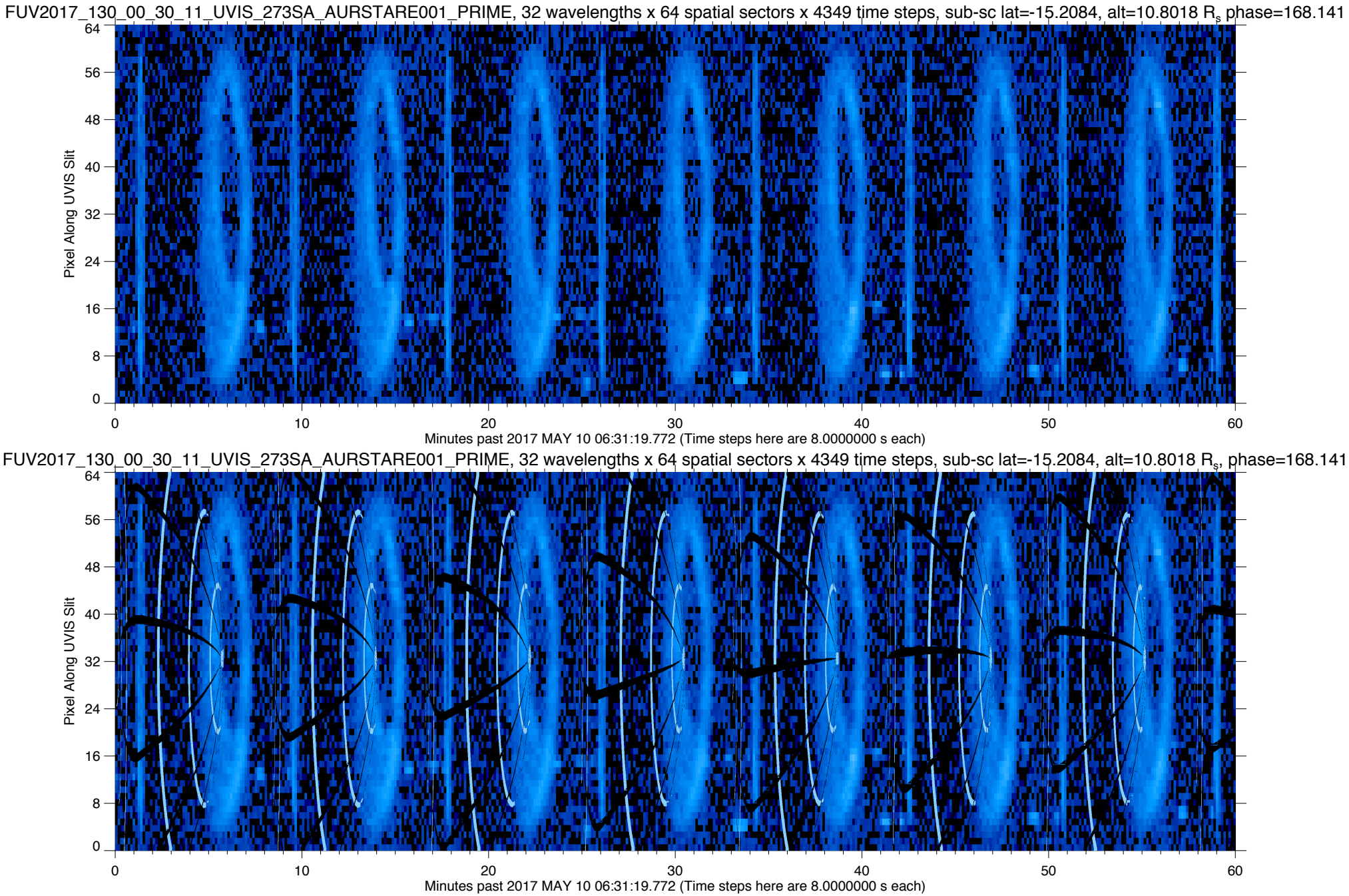

FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$ phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 01:31:19.772 (Time steps here are 8.0000000 s each)
FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$, phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 01:31:19.772 (Time steps here are 8.0000000 s each)

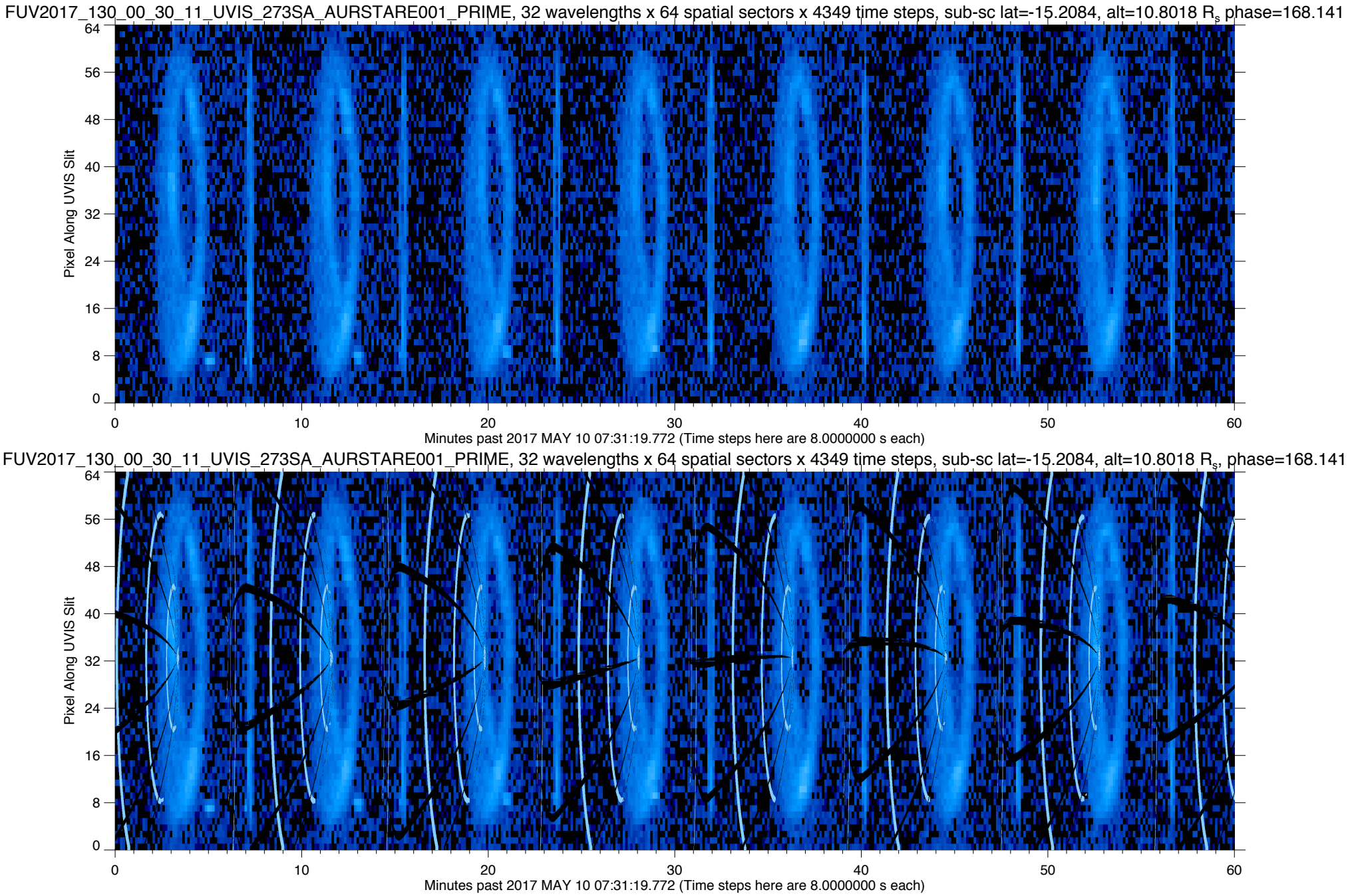

FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$ phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 02:31:19.772 (Time steps here are 8.0000000 s each)
FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$, phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 02:31:19.772 (Time steps here are 8.0000000 s each)

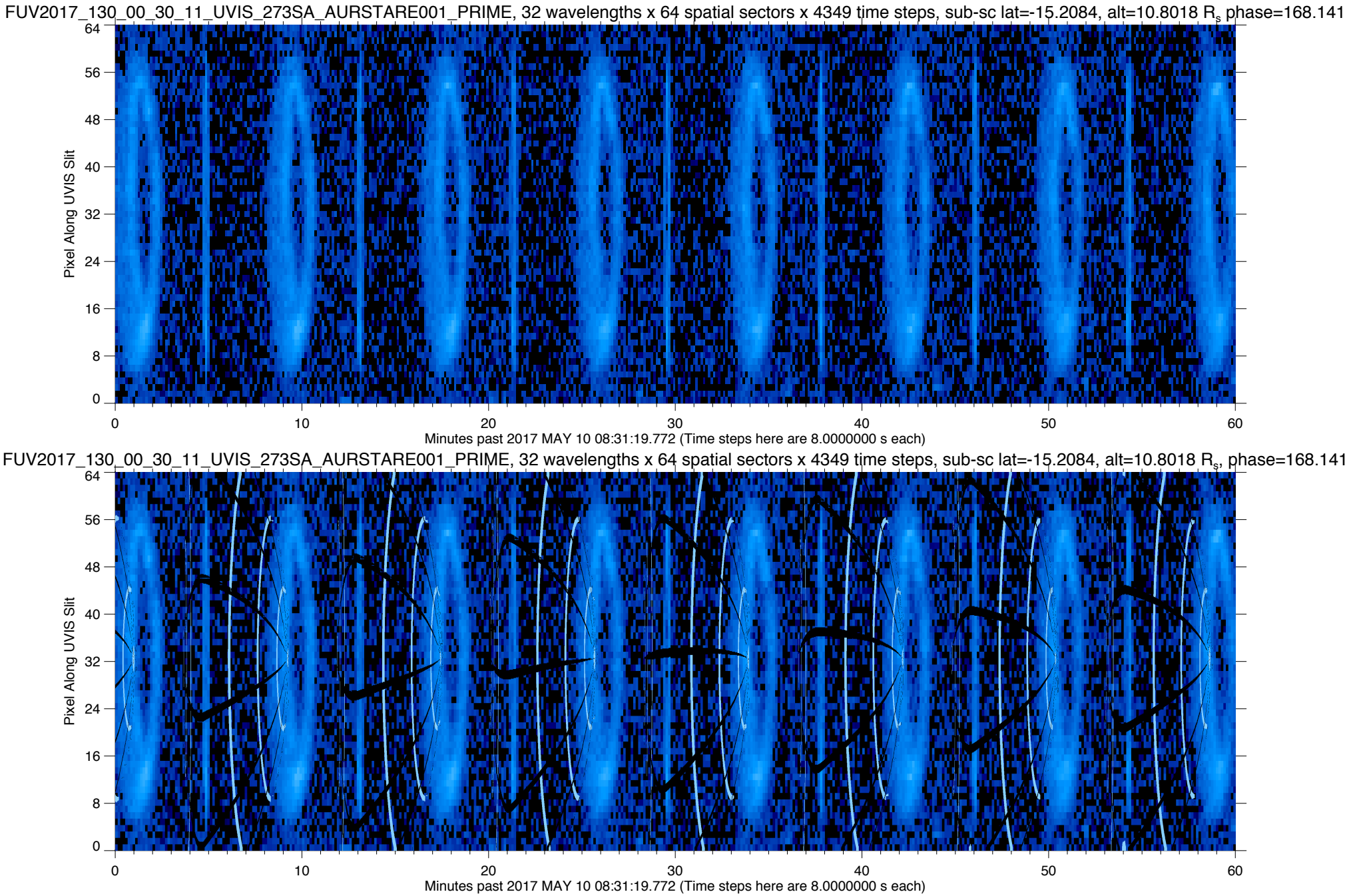

FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$ phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 03:31:19.772 (Time steps here are 8.0000000 s each)
FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$, phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 03:31:19.772 (Time steps here are 8.0000000 s each)

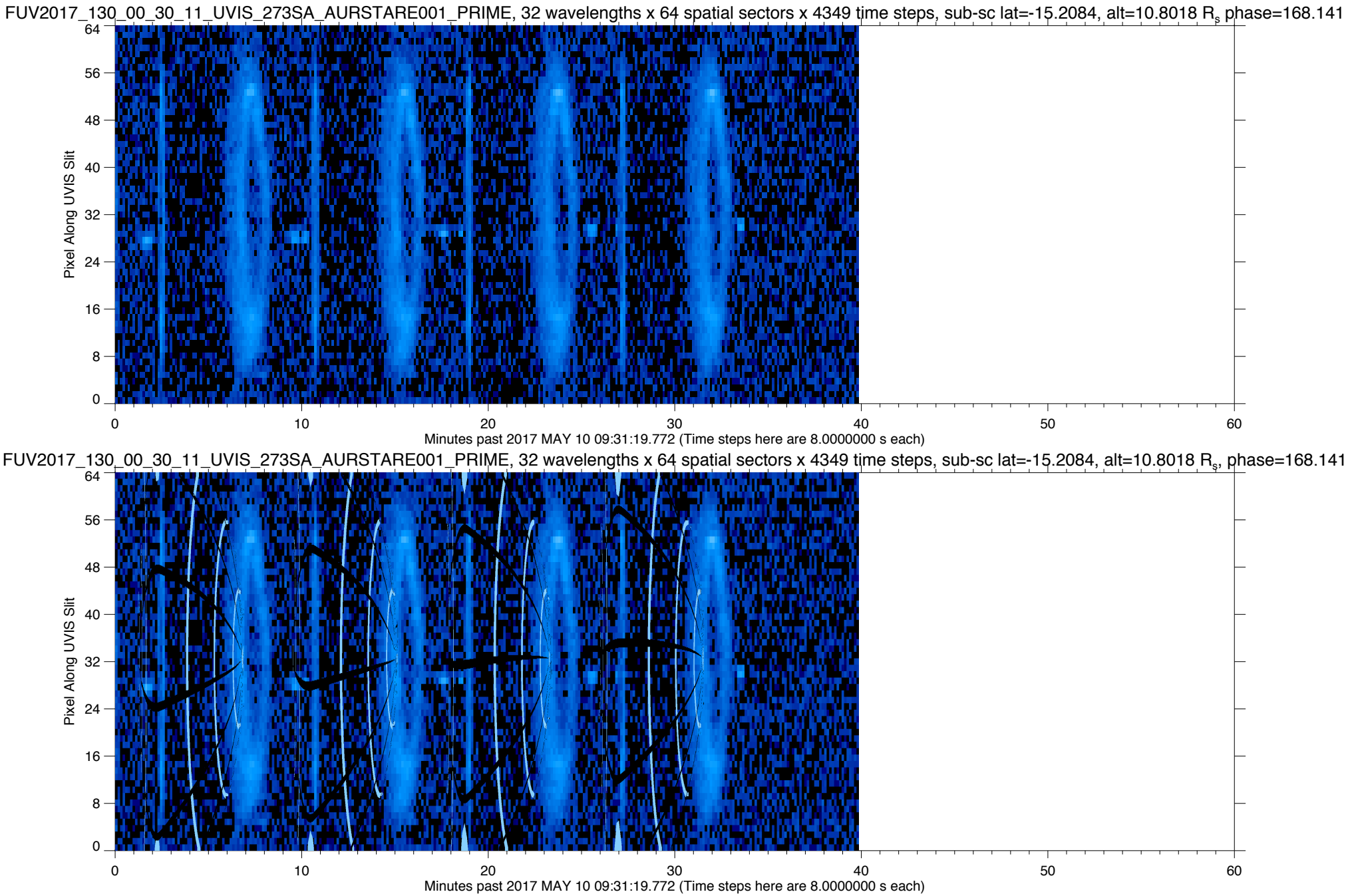

FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$ phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 04:31:19.772 (Time steps here are 8.0000000 s each)
FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$, phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 04:31:19.772 (Time steps here are 8.0000000 s each)

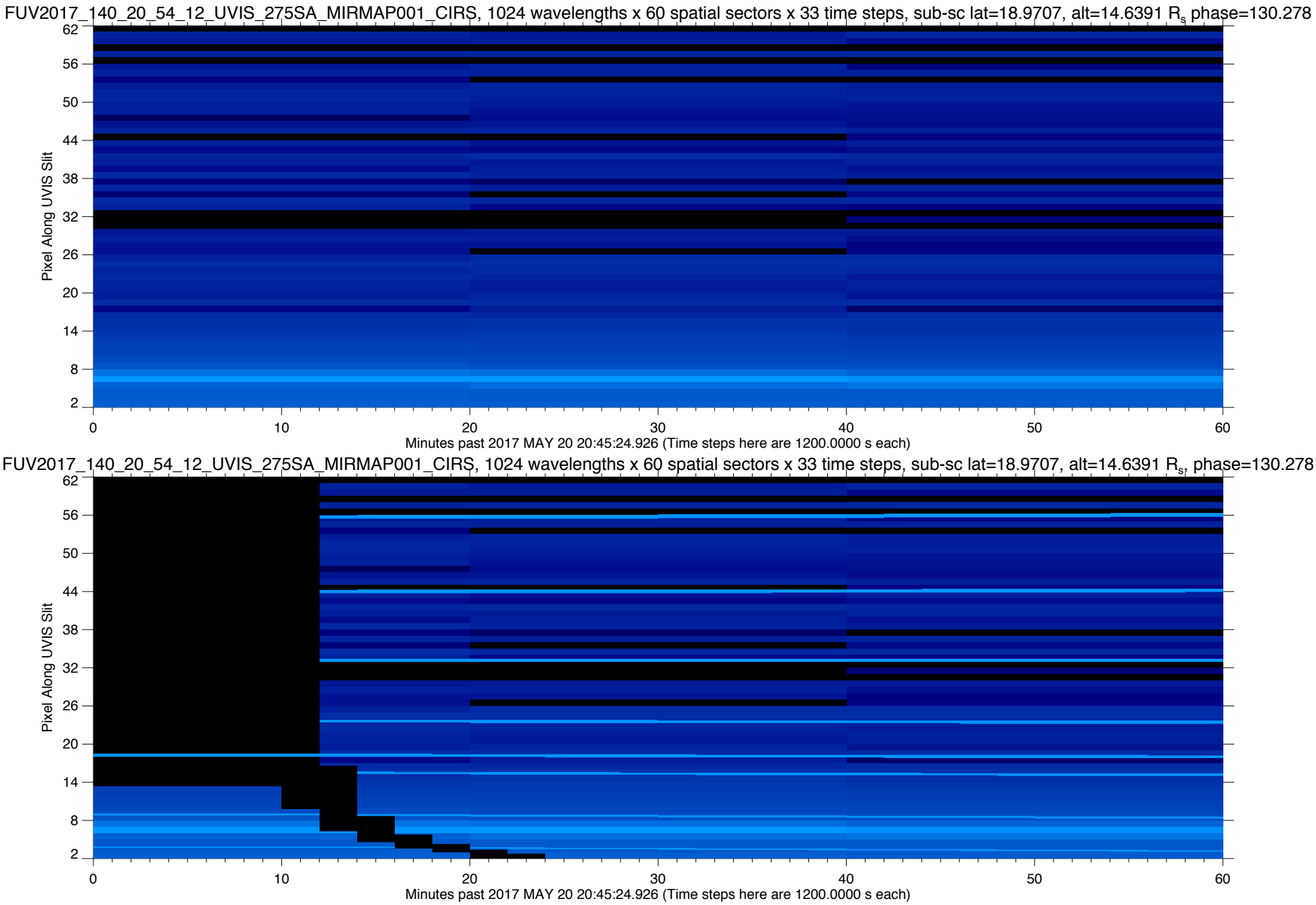

FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$ phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 05:31:19.772 (Time steps here are 8.0000000 s each)
FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$, phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 05:31:19.772 (Time steps here are 8.0000000 s each)

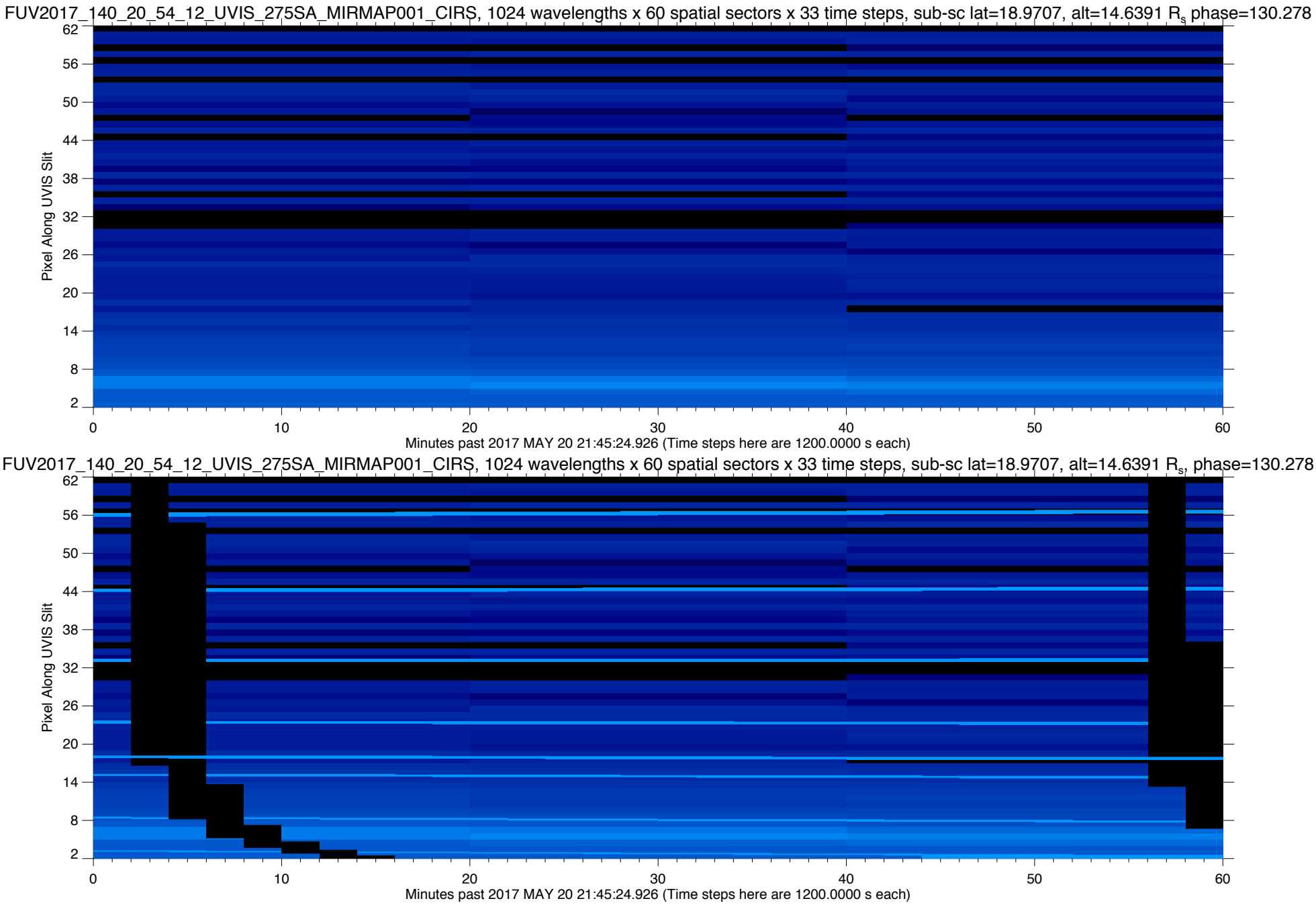

FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$ phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 06:31:19.772 (Time steps here are 8.0000000 s each)
FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$, phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 06:31:19.772 (Time steps here are 8.0000000 s each)

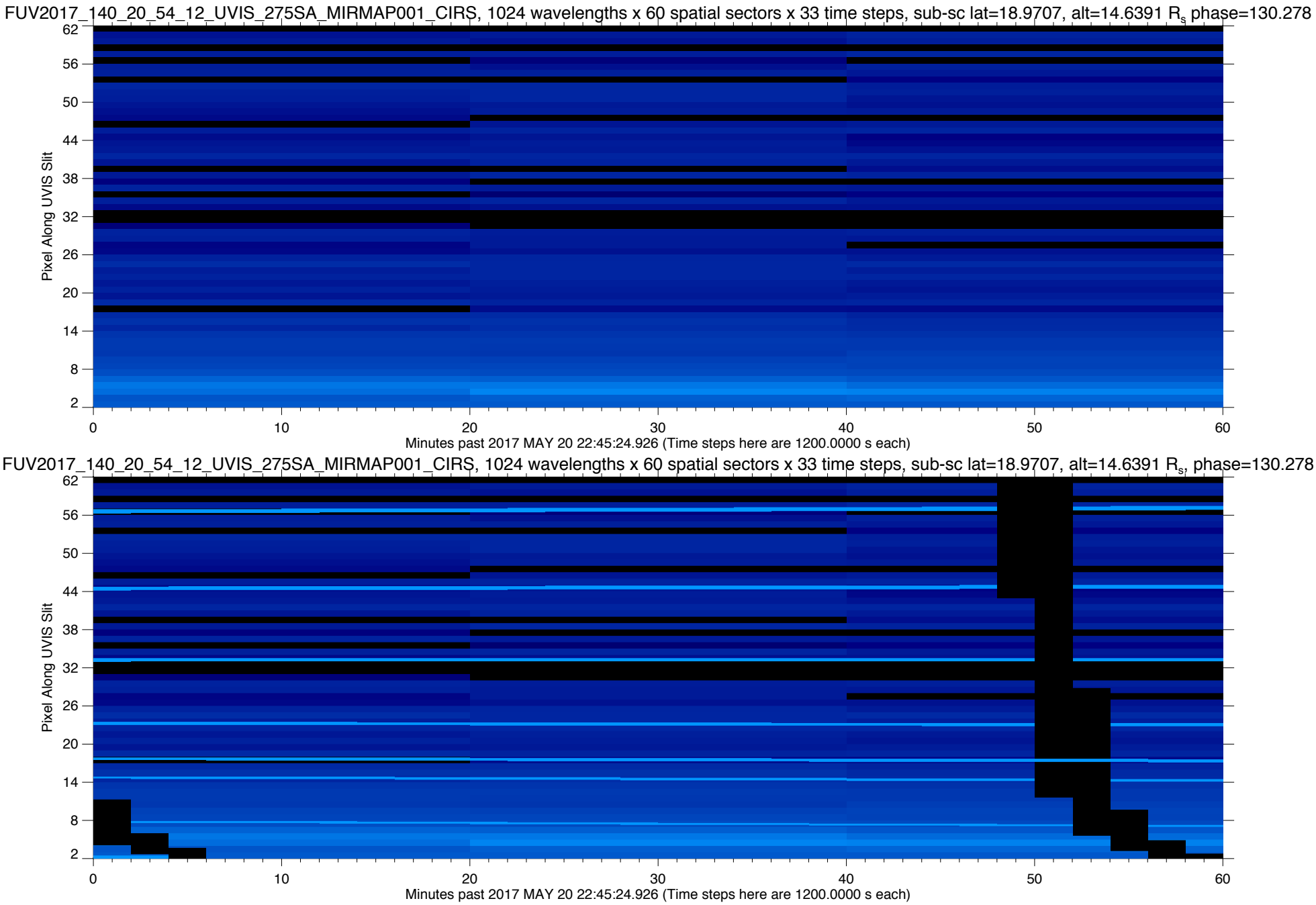

FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$ phase=168.141
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
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Minutes past 2017 MAY 10 07:31:19.772 (Time steps here are 8.0000000 s each)
FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$, phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 07:31:19.772 (Time steps here are 8.0000000 s each)

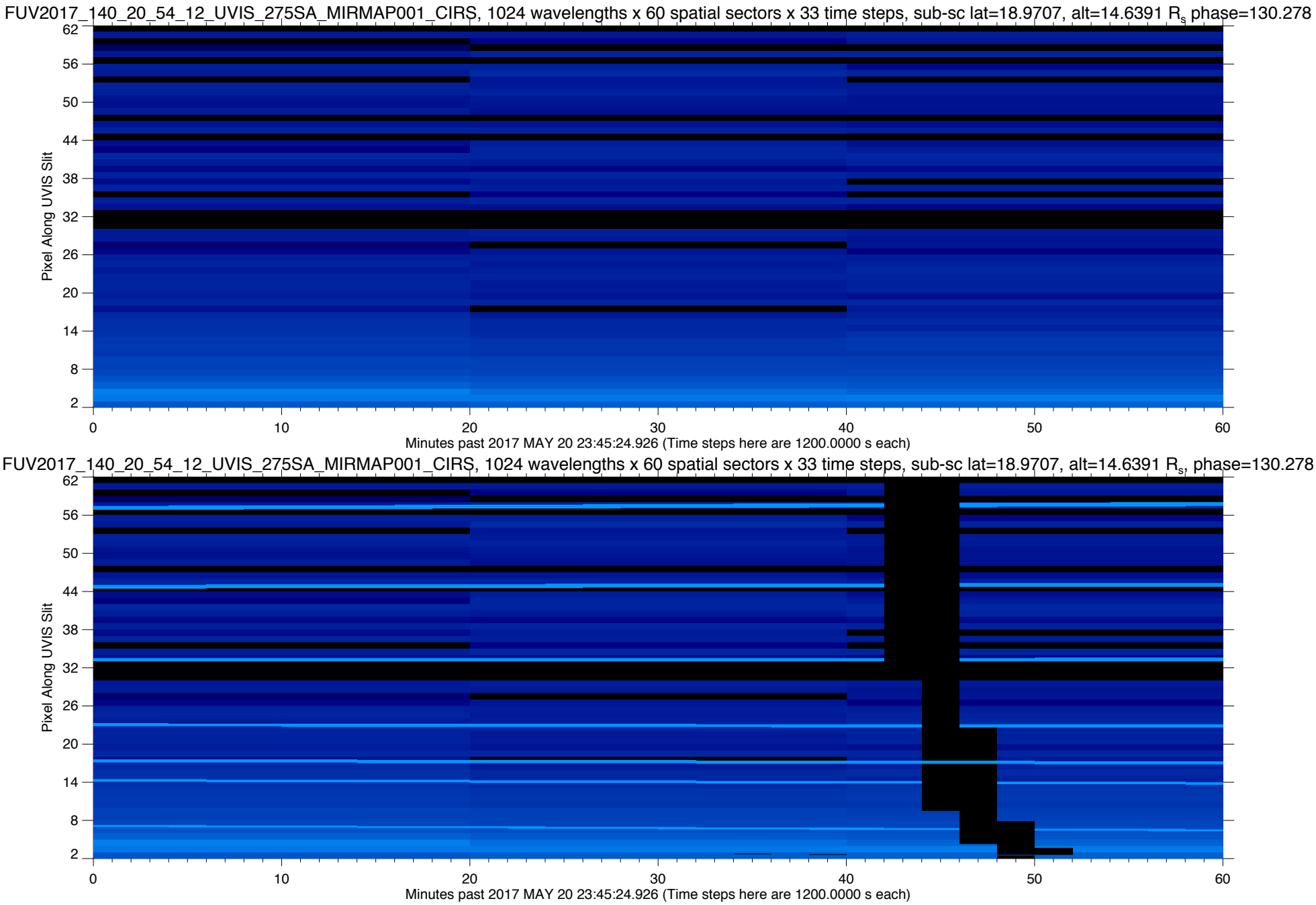

FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$ phase=168.141
Pixel Along UVIS Slit
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32
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Minutes past 2017 MAY 10 08:31:19.772 (Time steps here are 8.0000000 s each)
FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$, phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 08:31:19.772 (Time steps here are 8.0000000 s each)

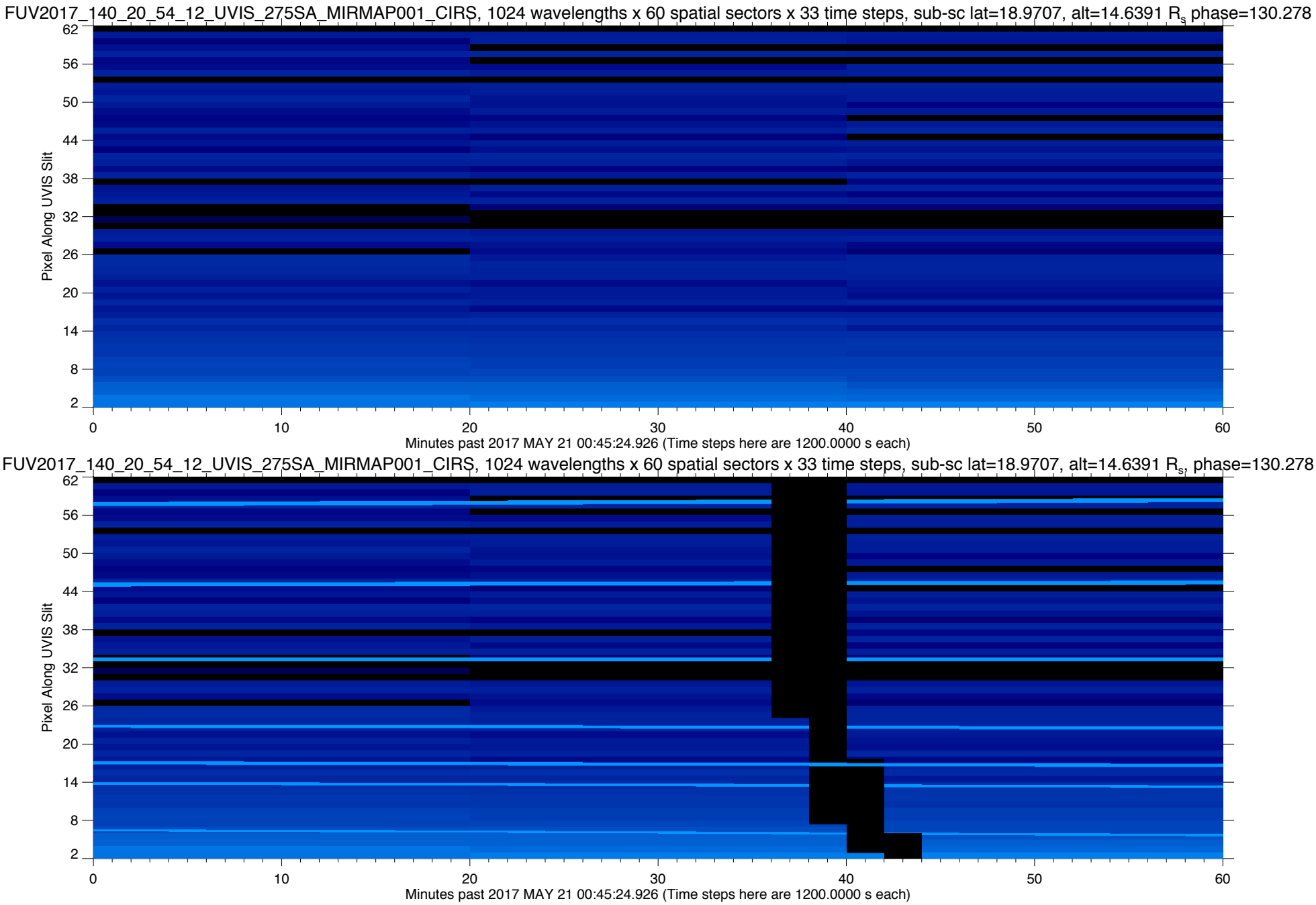

FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$ phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 09:31:19.772 (Time steps here are 8.0000000 s each)
FUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R$_s$, phase=168.141
Pixel Along UVIS Slit
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Minutes past 2017 MAY 10 09:31:19.772 (Time steps here are 8.0000000 s each)

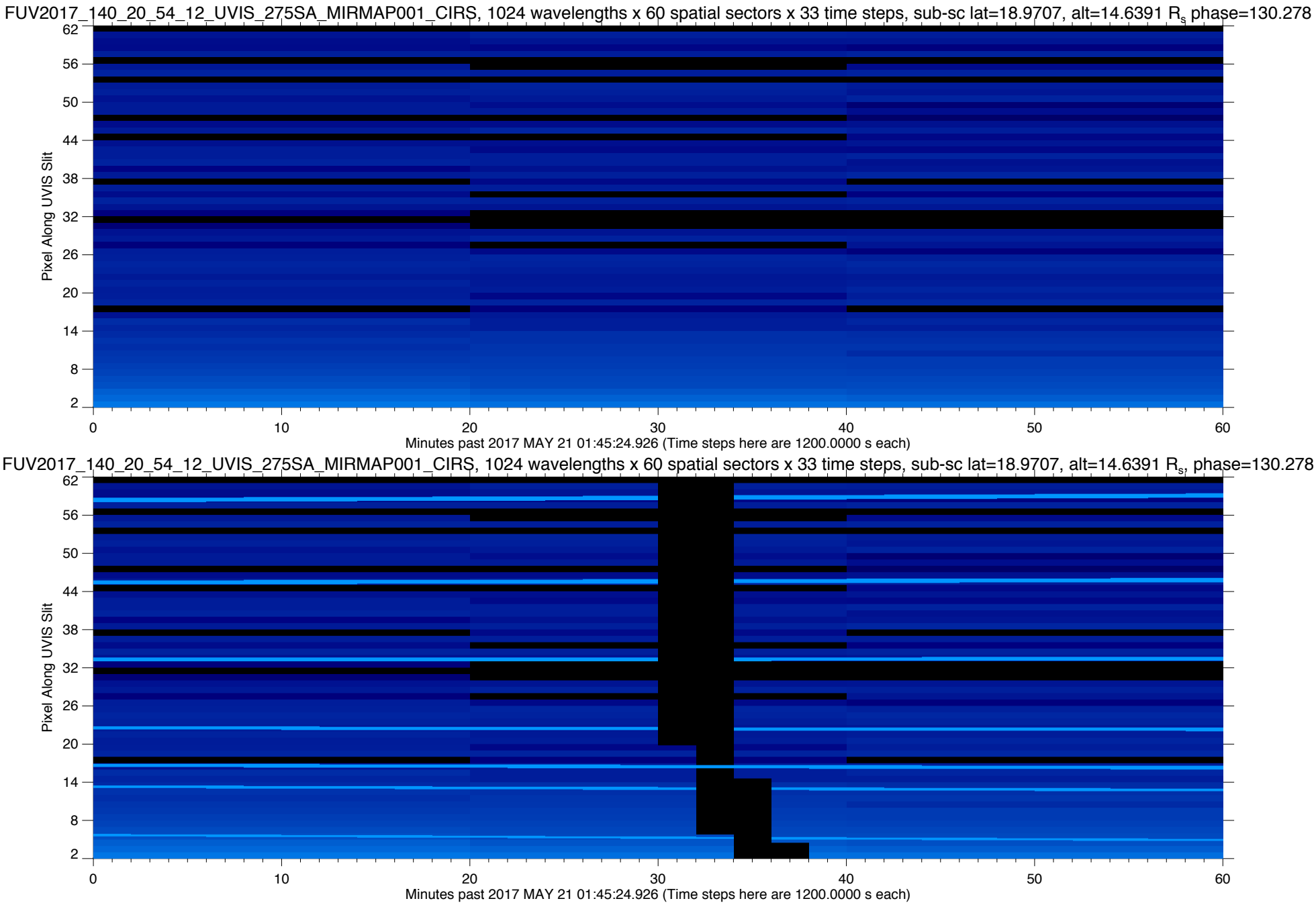

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$ phase=130.278
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2017 MAY 20 20:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 20 20:45:24.926 (Time steps here are 1200.0000 s each)

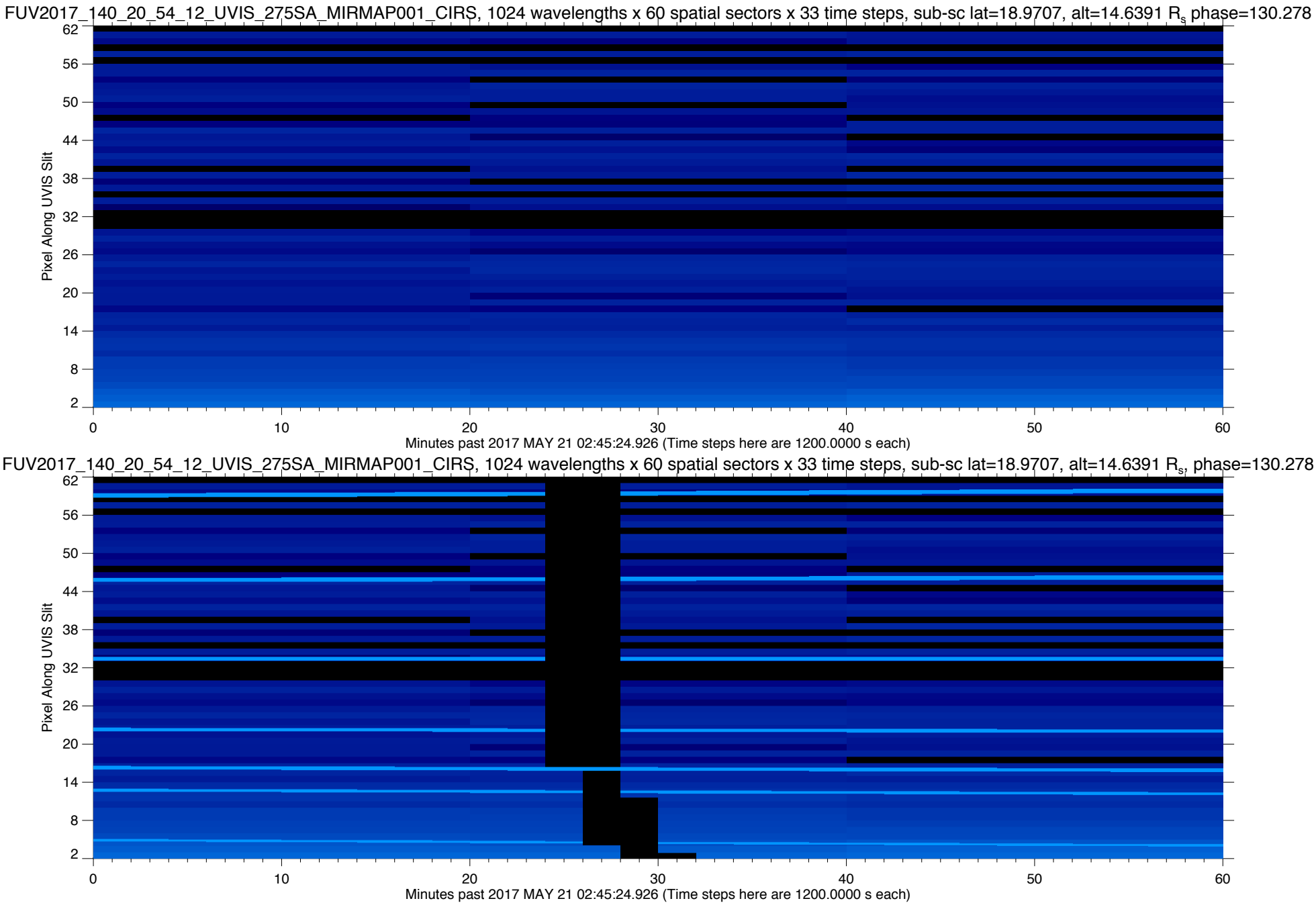

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R_s phase=130.278
Pixel Along UVIS Slit
62
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Minutes past 2017 MAY 20 21:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R_s, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 20 21:45:24.926 (Time steps here are 1200.0000 s each)

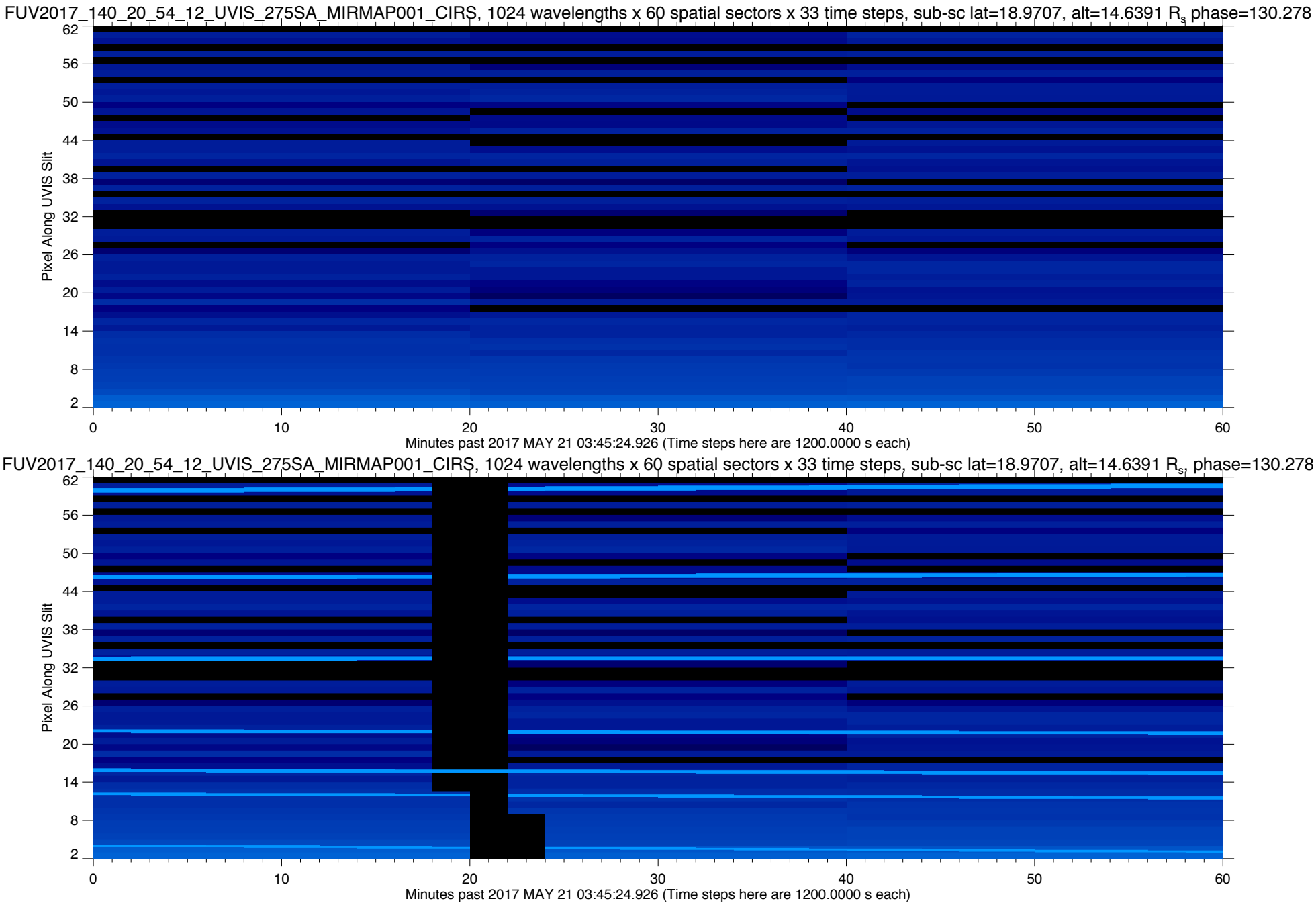

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$ phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 20 22:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 20 22:45:24.926 (Time steps here are 1200.0000 s each)

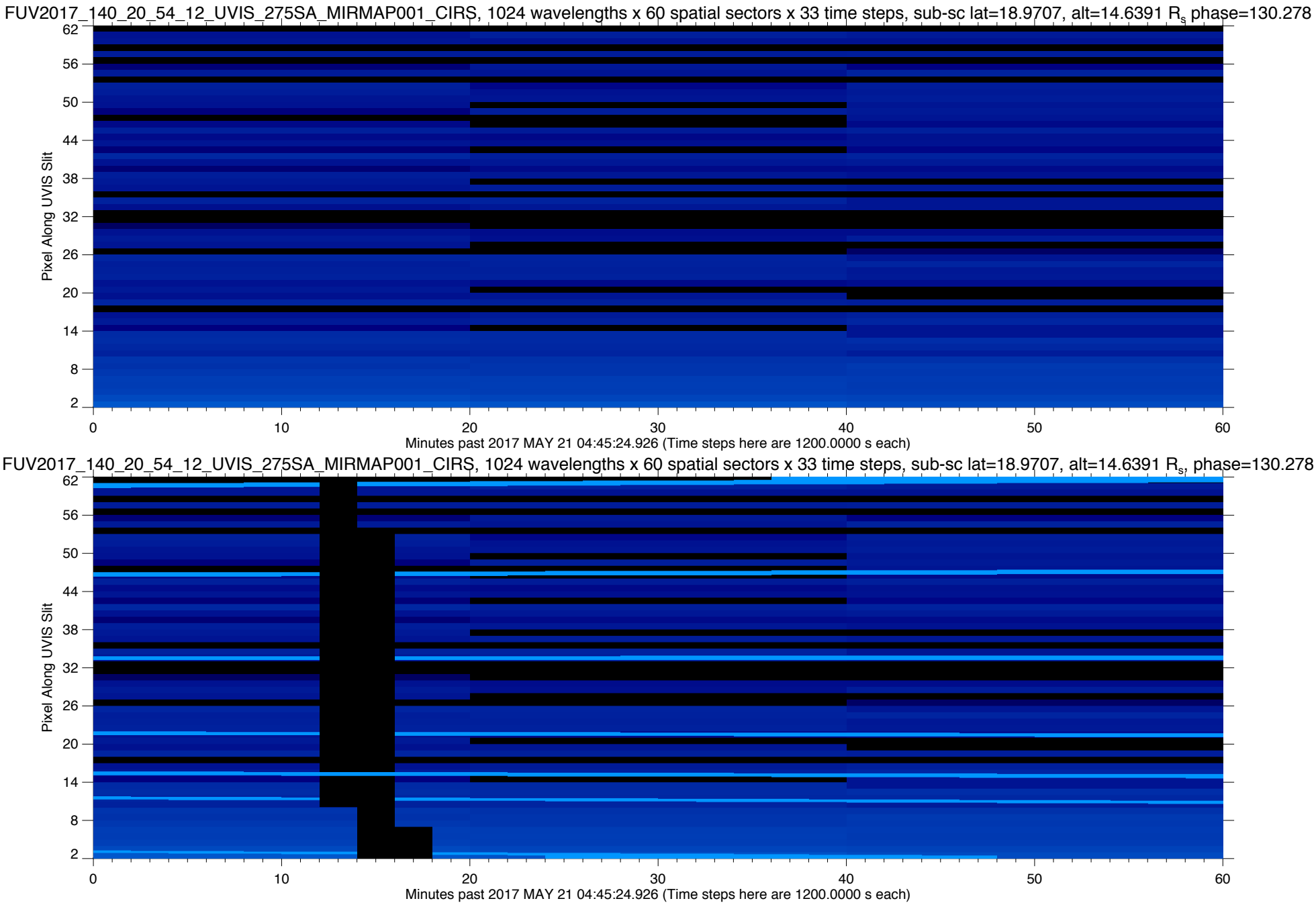

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$ phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 20 23:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 20 23:45:24.926 (Time steps here are 1200.0000 s each)

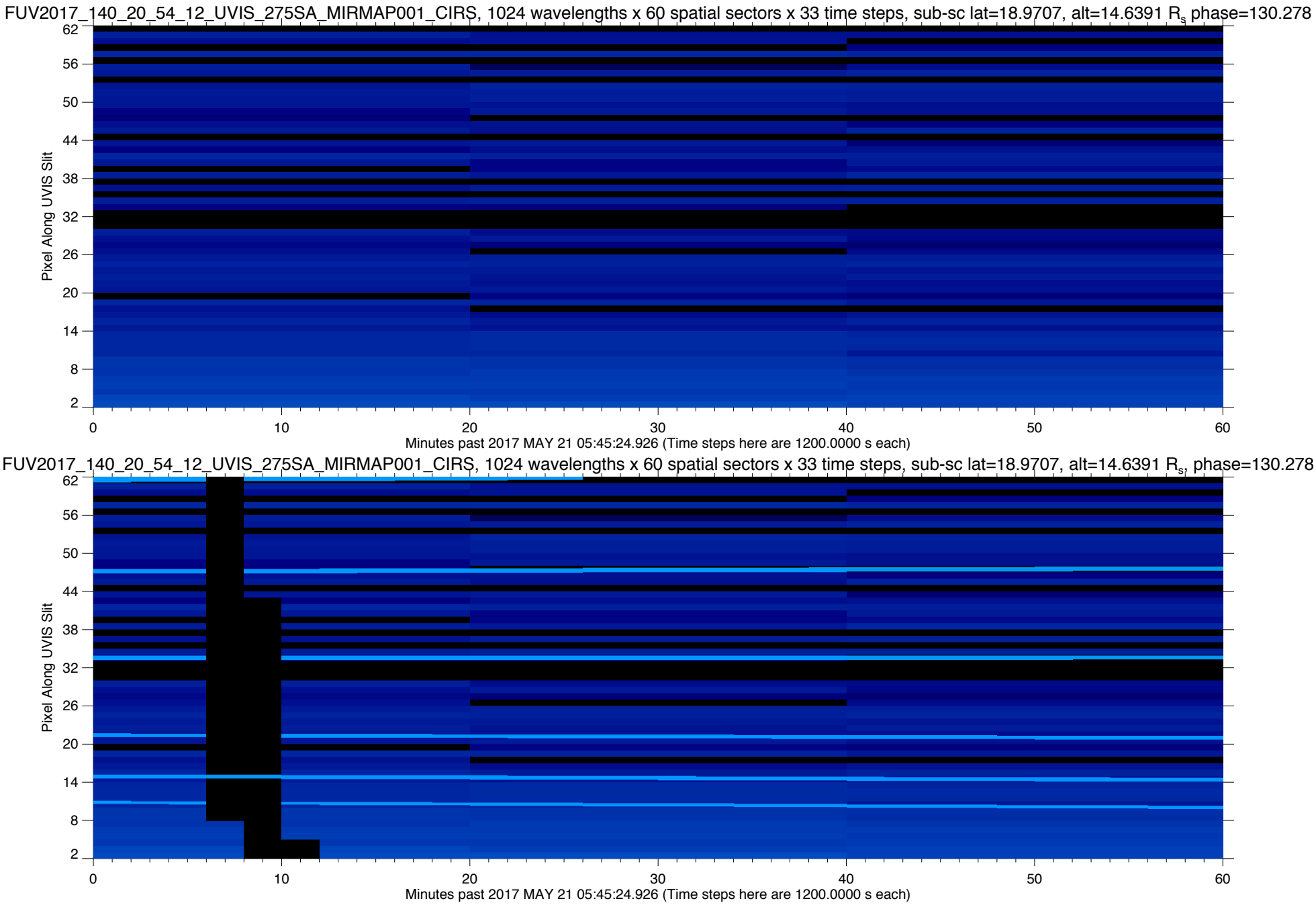

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$ phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 00:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 00:45:24.926 (Time steps here are 1200.0000 s each)

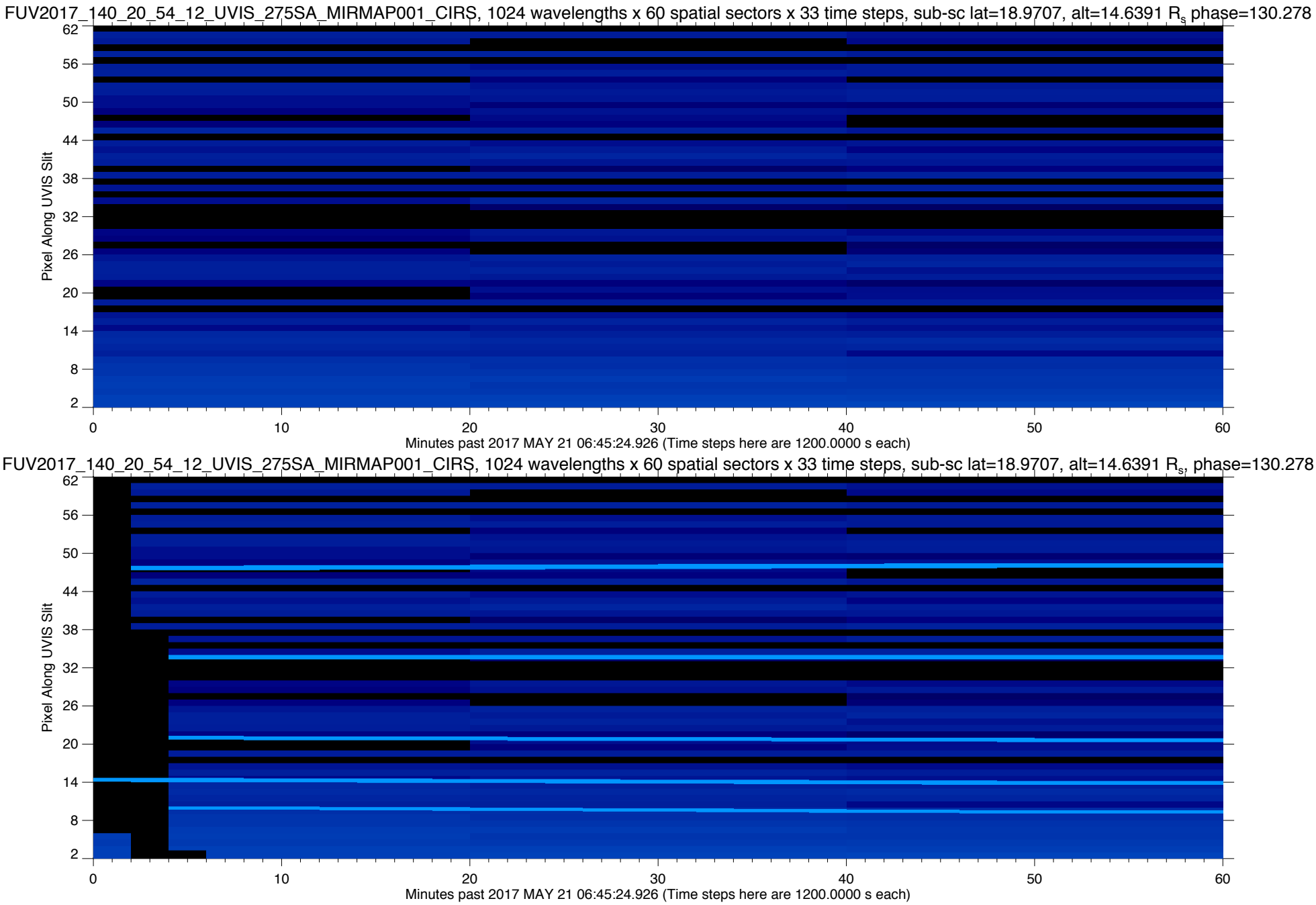

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$ phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 01:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 01:45:24.926 (Time steps here are 1200.0000 s each)

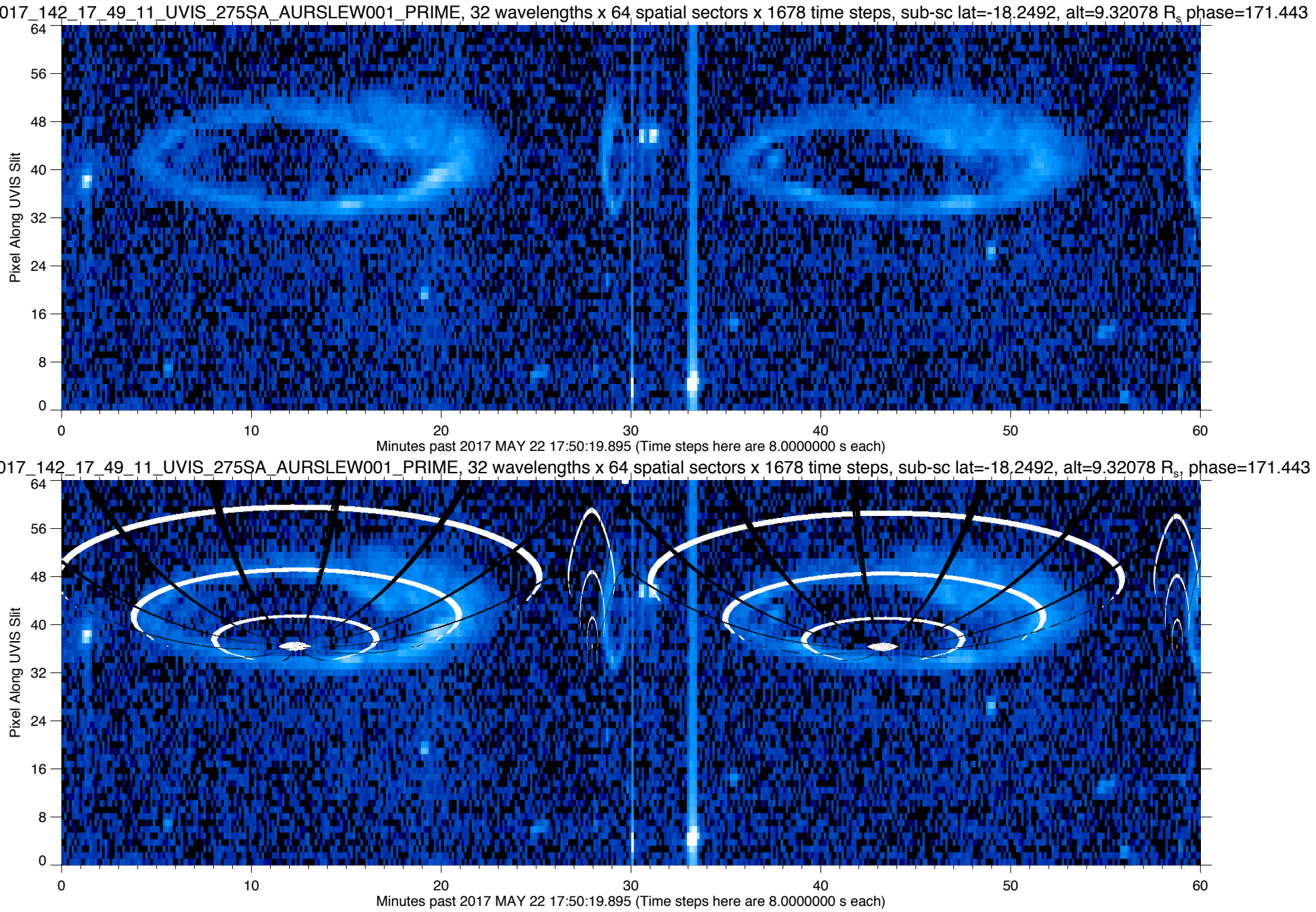

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$ phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 02:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 02:45:24.926 (Time steps here are 1200.0000 s each)

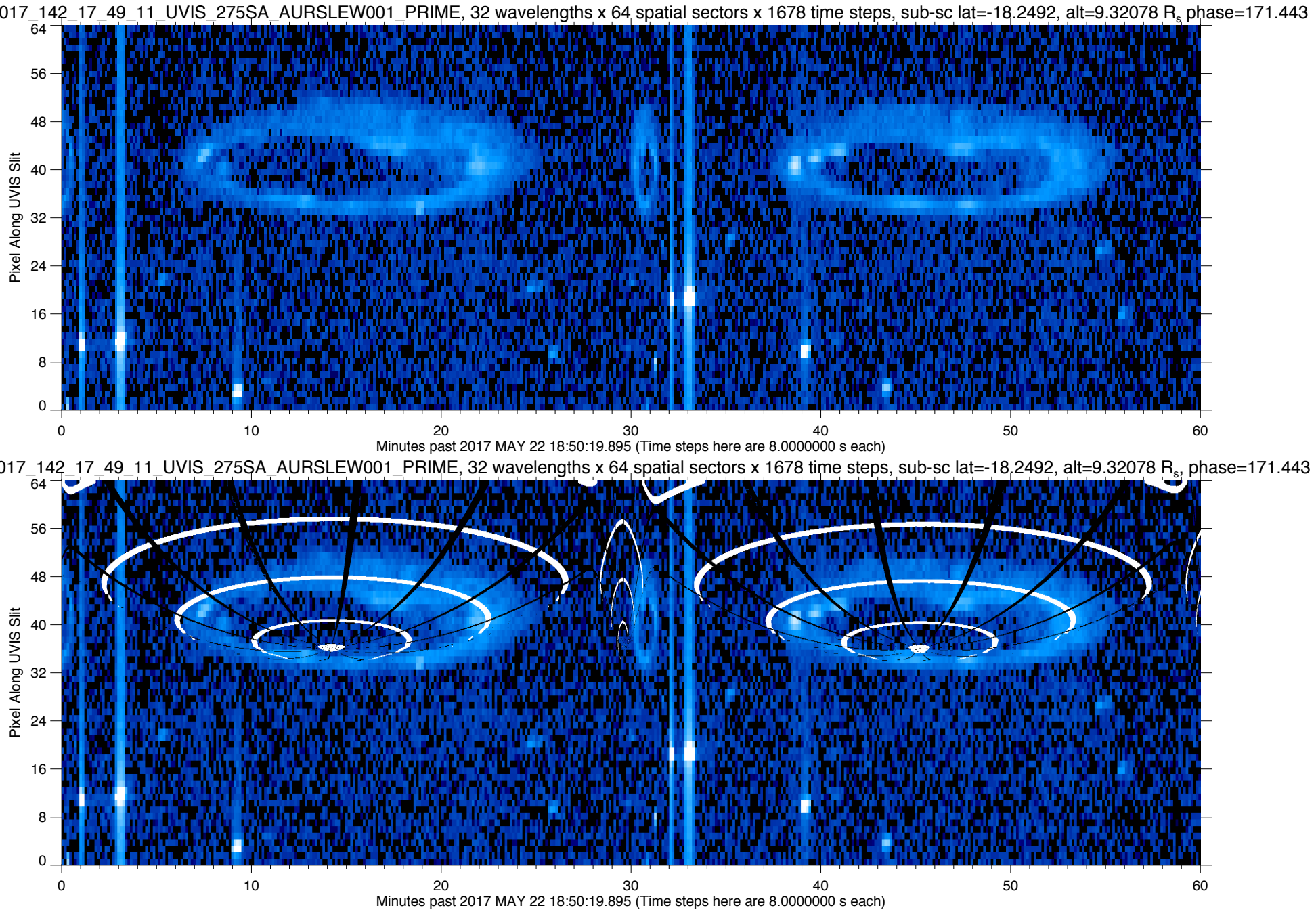

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$ phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 03:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 03:45:24.926 (Time steps here are 1200.0000 s each)

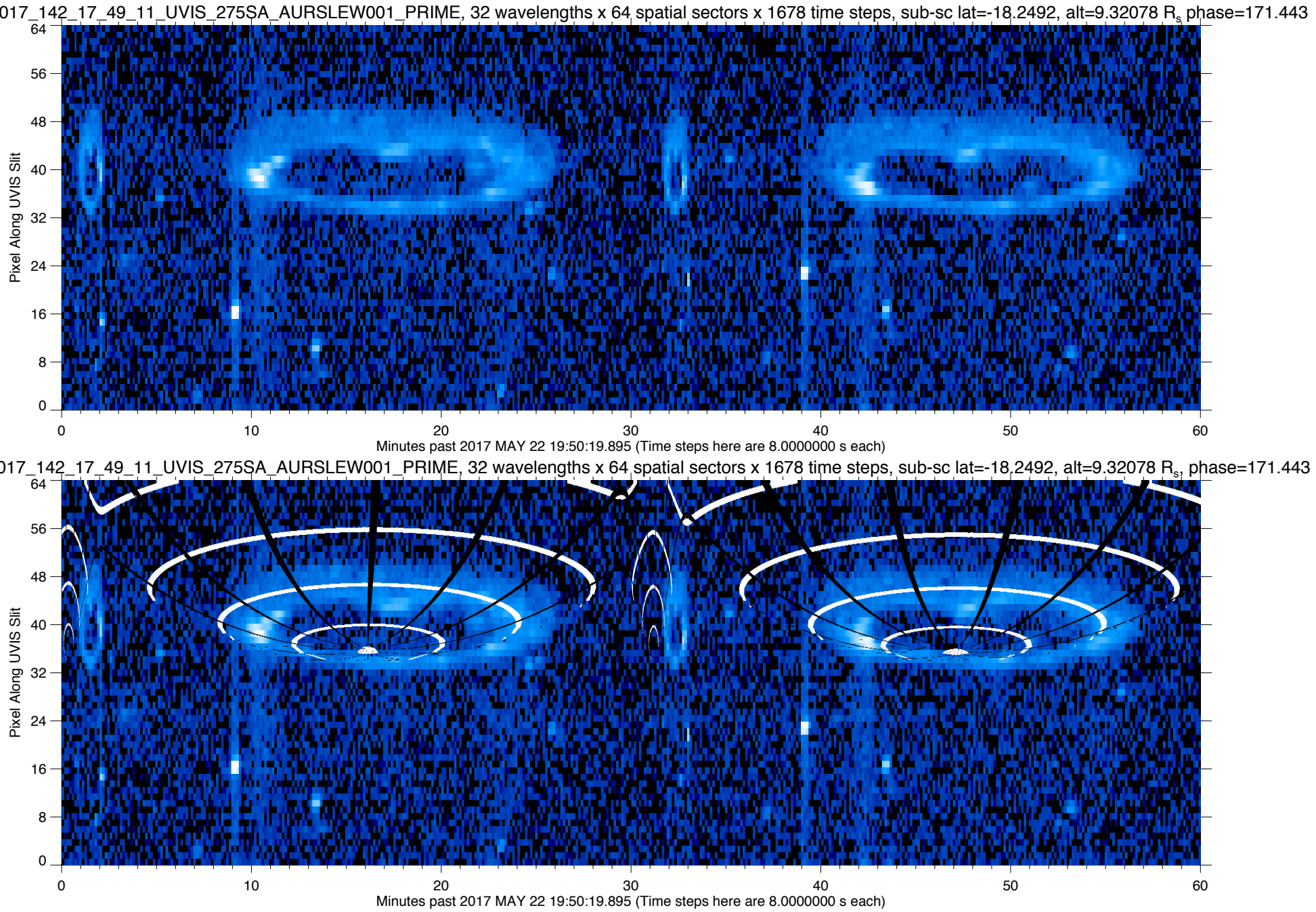

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$ phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 04:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 04:45:24.926 (Time steps here are 1200.0000 s each)

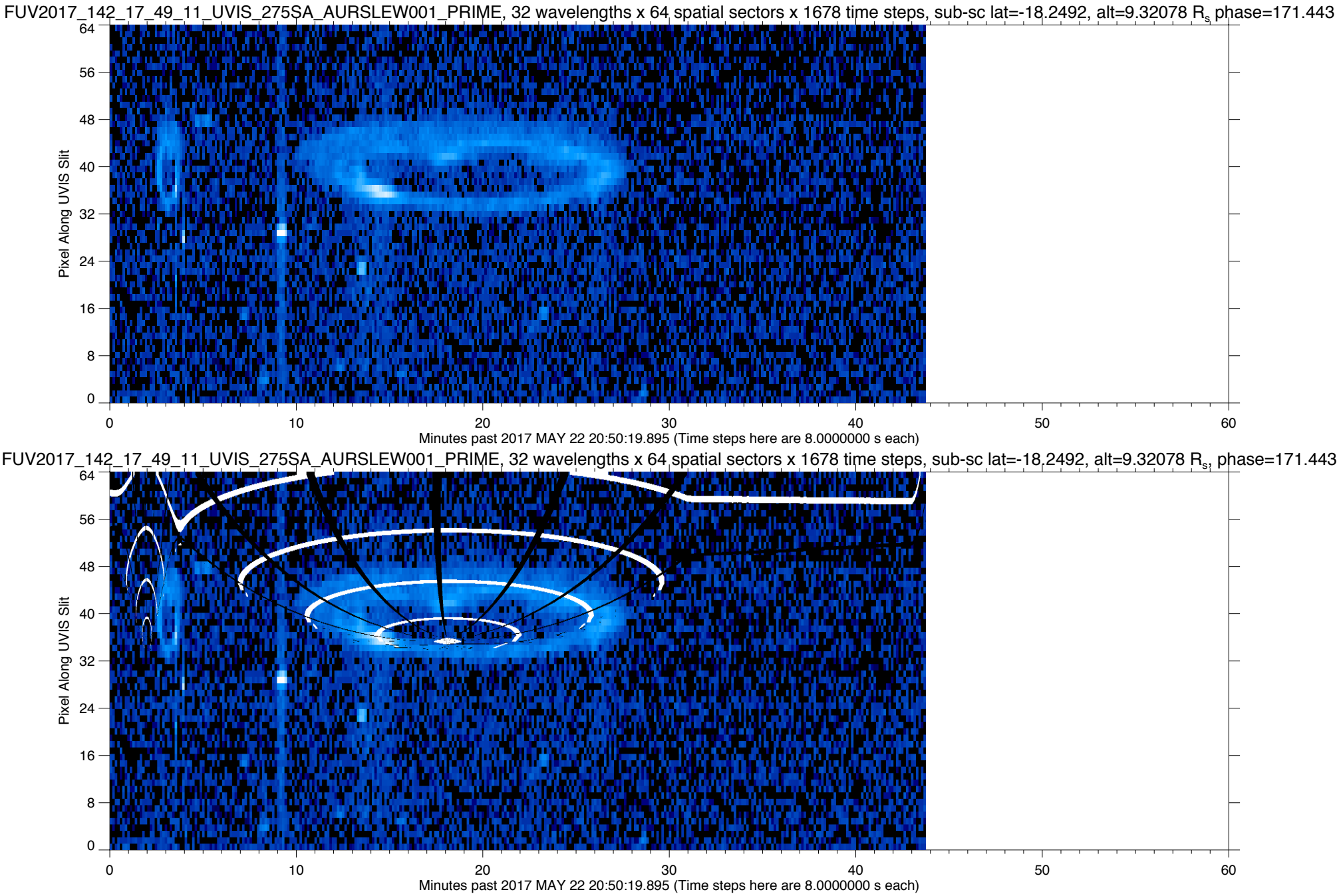

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$ phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 05:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 05:45:24.926 (Time steps here are 1200.0000 s each)

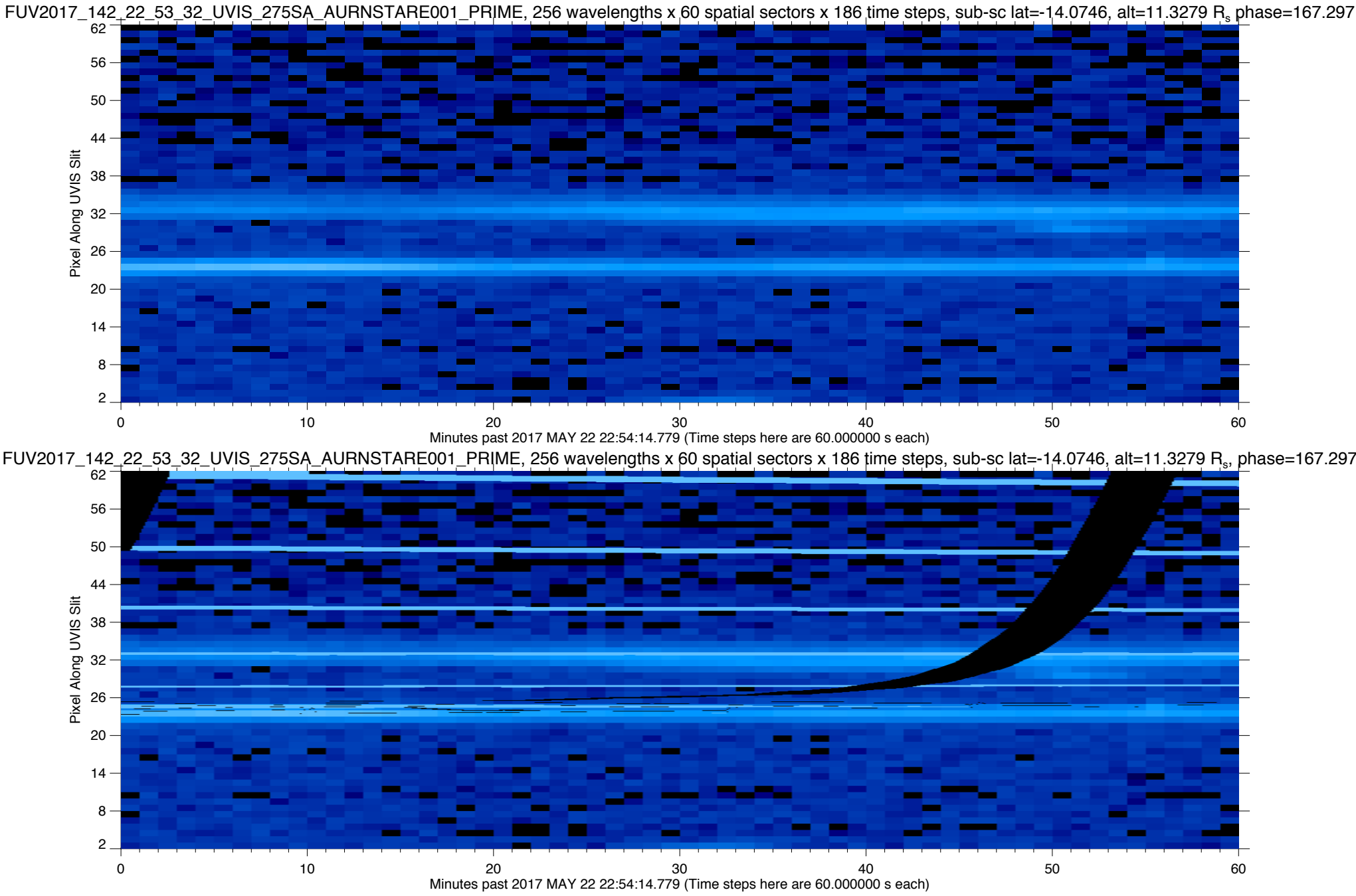

FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$ phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 06:45:24.926 (Time steps here are 1200.0000 s each)
FUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R$_s$, phase=130.278
Pixel Along UVIS Slit
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Minutes past 2017 MAY 21 06:45:24.926 (Time steps here are 1200.0000 s each)

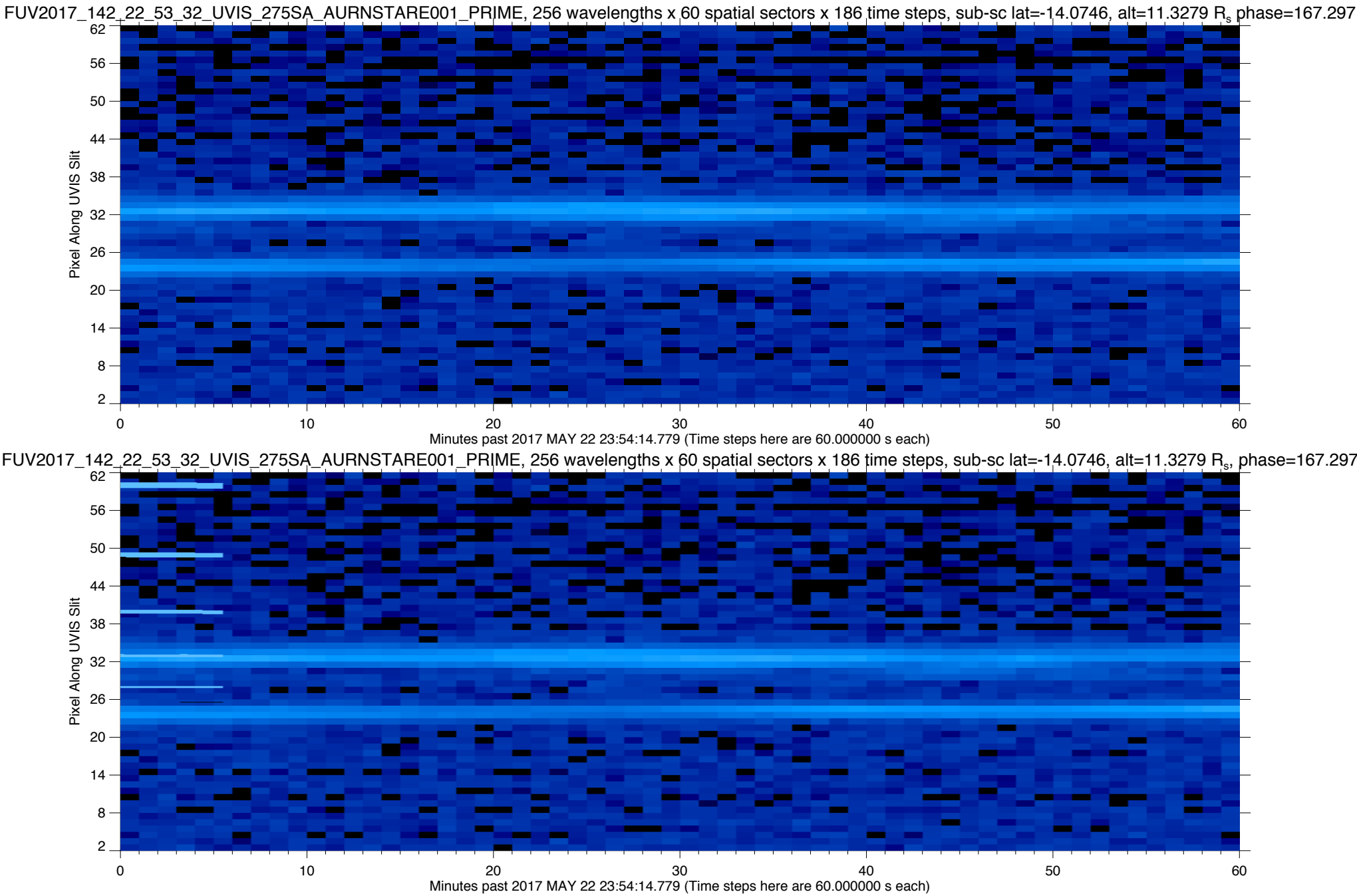

FUV2017_142_17_49_11_UVIS_275SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1678 time steps, sub-sc lat=-18.2492, alt=9.32078 R$_s$ phase=171.443
Pixel Along UVIS Slit
0
8
16
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32
40
48
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64
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Minutes past 2017 MAY 22 17:50:19.895 (Time steps here are 8.0000000 s each)
FUV2017_142_17_49_11_UVIS_275SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1678 time steps, sub-sc lat=-18.2492, alt=9.32078 R$_s$, phase=171.443
Pixel Along UVIS Slit
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Minutes past 2017 MAY 22 17:50:19.895 (Time steps here are 8.0000000 s each)

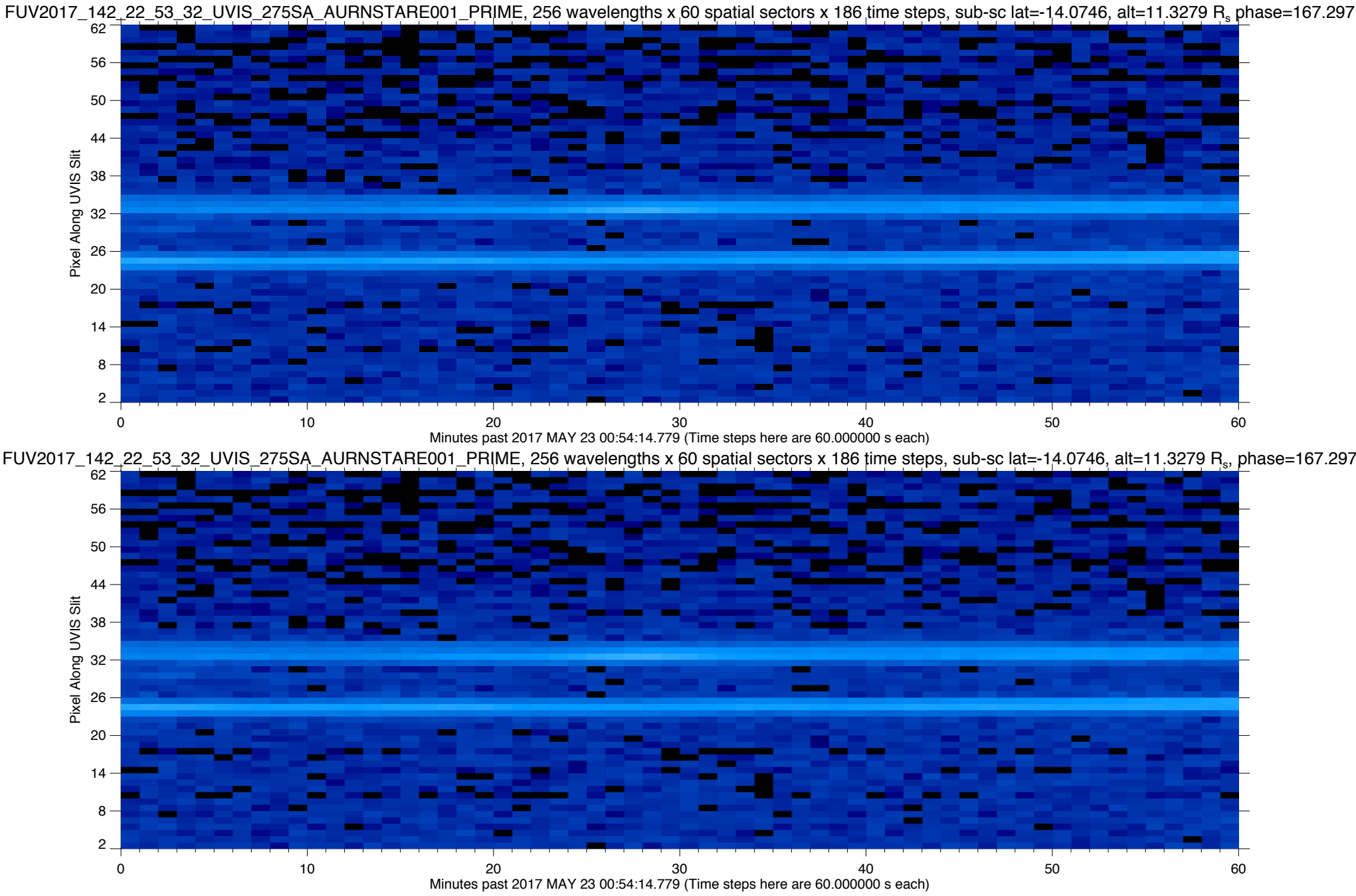

FUV2017_142_17_49_11_UVIS_275SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1678 time steps, sub-sc lat=-18.2492, alt=9.32078 R_s phase=171.443
Pixel Along UVIS Slit
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Minutes past 2017 MAY 22 18:50:19.895 (Time steps here are 8.0000000 s each)
FUV2017_142_17_49_11_UVIS_275SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1678 time steps, sub-sc lat=-18.2492, alt=9.32078 R_s, phase=171.443
Pixel Along UVIS Slit
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Minutes past 2017 MAY 22 18:50:19.895 (Time steps here are 8.0000000 s each)

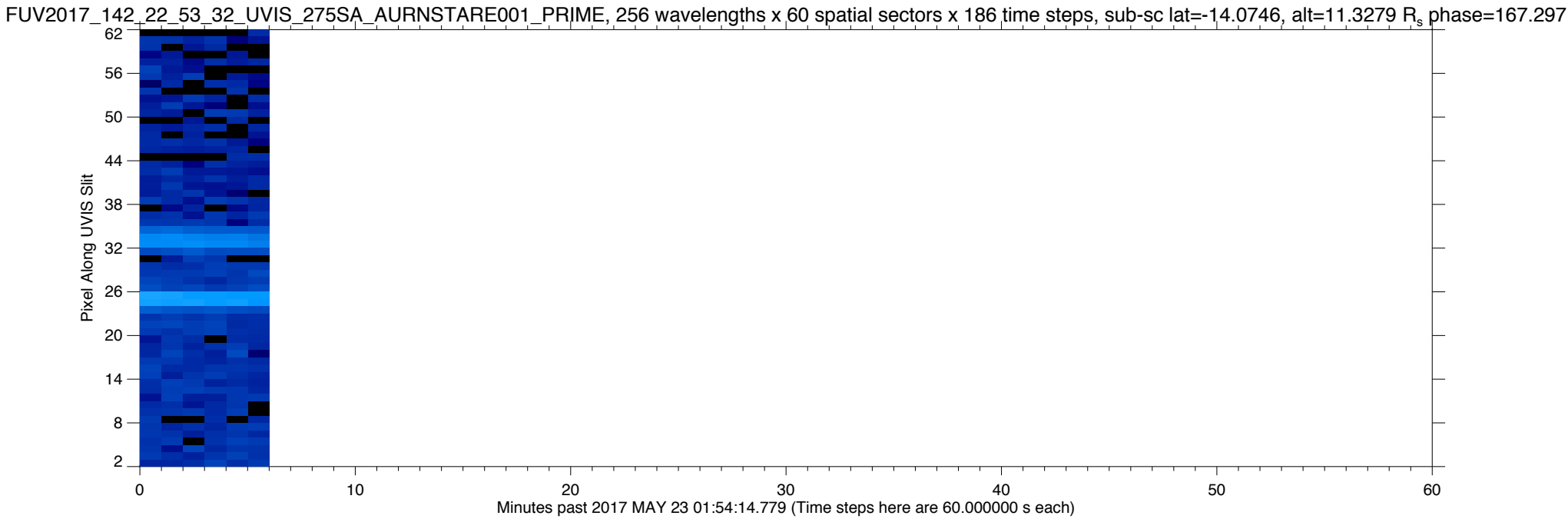

FUV2017_142_17_49_11_UVIS_275SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1678 time steps, sub-sc lat=-18.2492, alt=9.32078 R_s phase=171.443
Pixel Along UVIS Slit
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Minutes past 2017 MAY 22 19:50:19.895 (Time steps here are 8.0000000 s each)
FUV2017_142_17_49_11_UVIS_275SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1678 time steps, sub-sc lat=-18.2492, alt=9.32078 R_s, phase=171.443
Pixel Along UVIS Slit
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Minutes past 2017 MAY 22 19:50:19.895 (Time steps here are 8.0000000 s each)

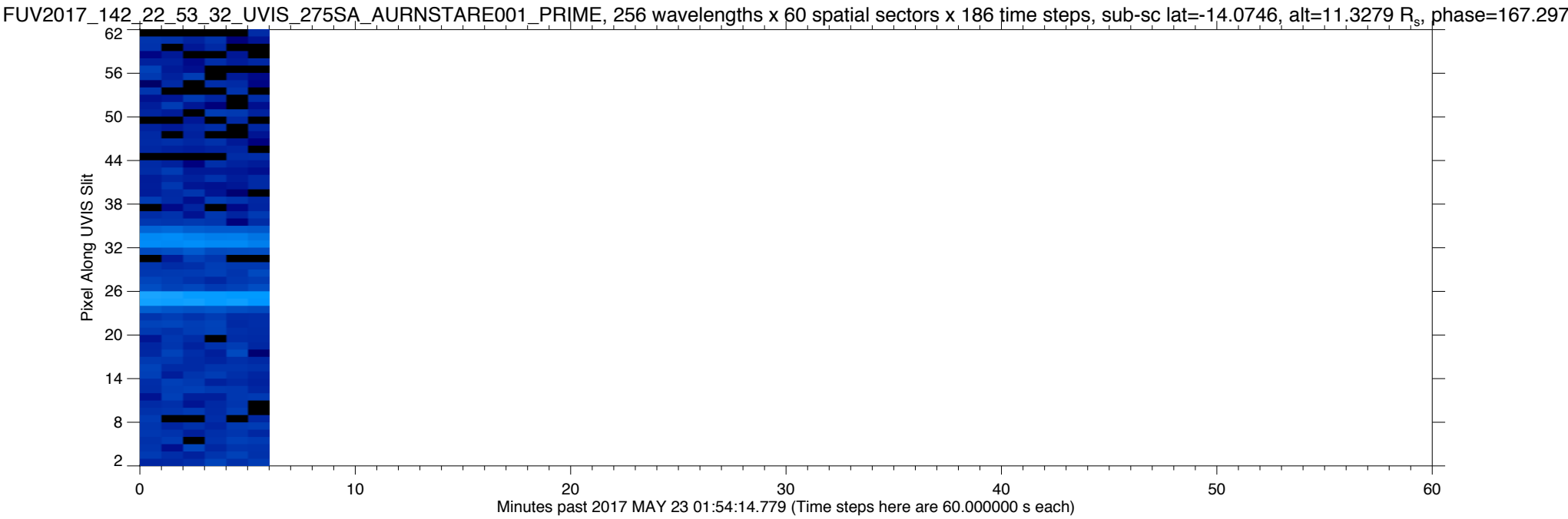

FUV2017_142_17_49_11_UVIS_275SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1678 time steps, sub-sc lat=-18.2492, alt=9.32078 R$_s$, phase=171.443
Pixel Along UVIS Slit
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Minutes past 2017 MAY 22 20:50:19.895 (Time steps here are 8.0000000 s each)
FUV2017_142_17_49_11_UVIS_275SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1678 time steps, sub-sc lat=-18.2492, alt=9.32078 R$_s$, phase=171.443
Pixel Along UVIS Slit
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Minutes past 2017 MAY 22 20:50:19.895 (Time steps here are 8.0000000 s each)

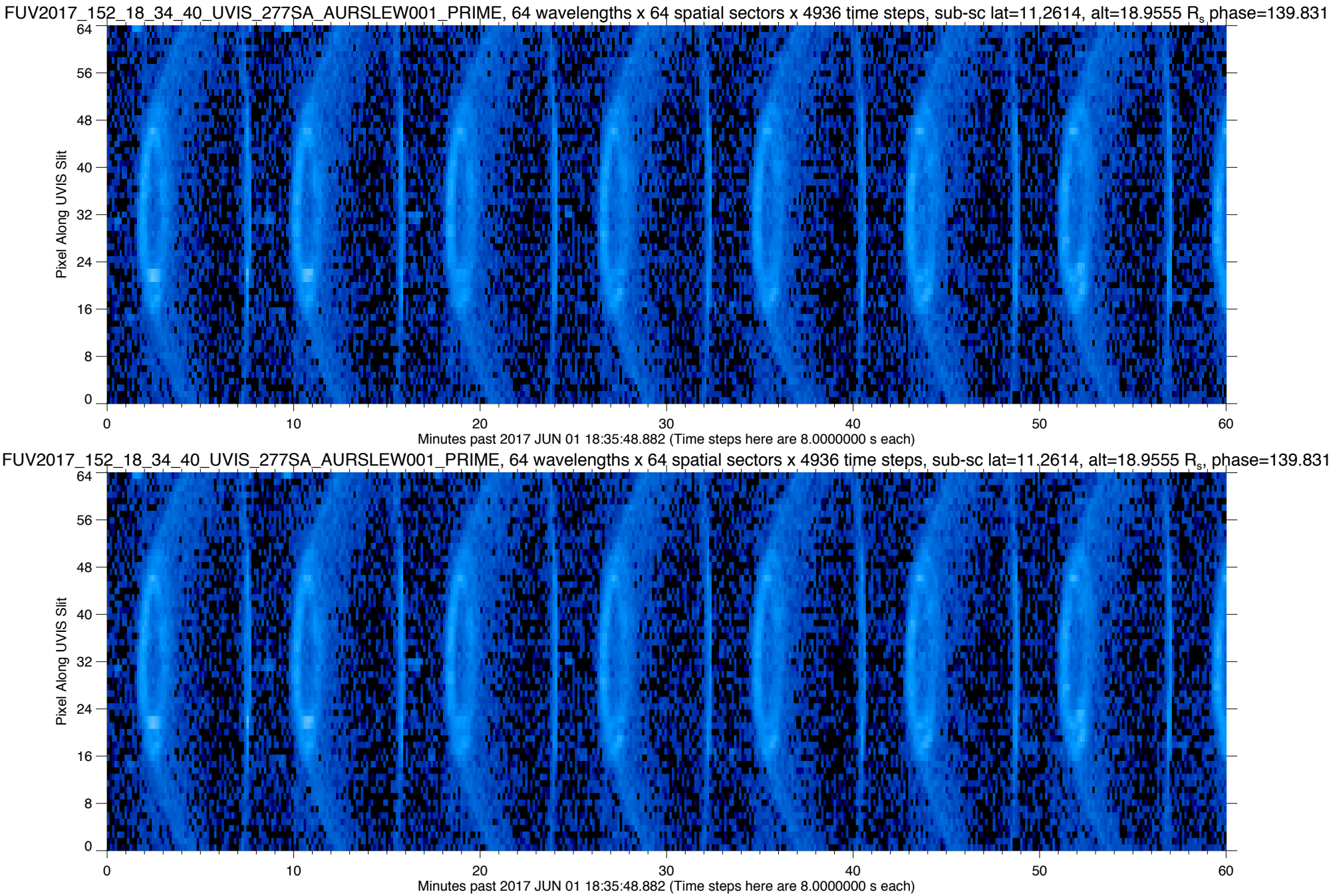

FUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R$_s$ phase=167.297
Pixel Along UVIS Slit
62
56
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44
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32
26
20
14
8
2
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50
60
Minutes past 2017 MAY 22 22:54:14.779 (Time steps here are 60.000000 s each)
FUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R$_s$, phase=167.297
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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2
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20
30
40
50
60
Minutes past 2017 MAY 22 22:54:14.779 (Time steps here are 60.000000 s each)

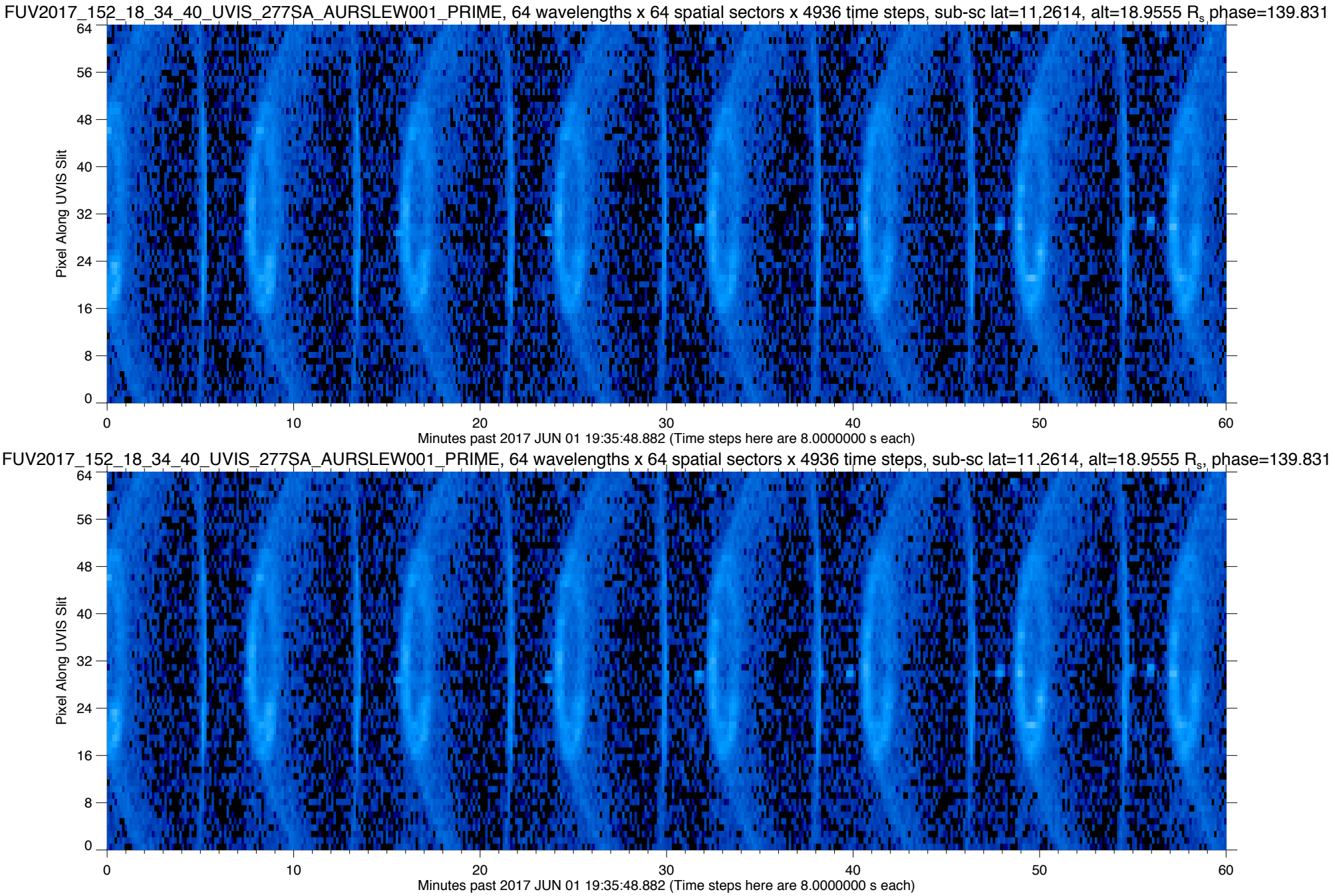

FUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R$_s$ phase=167.297
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
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10
20
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60
Minutes past 2017 MAY 22 23:54:14.779 (Time steps here are 60.000000 s each)
FUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R$_s$, phase=167.297
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2017 MAY 22 23:54:14.779 (Time steps here are 60.000000 s each)

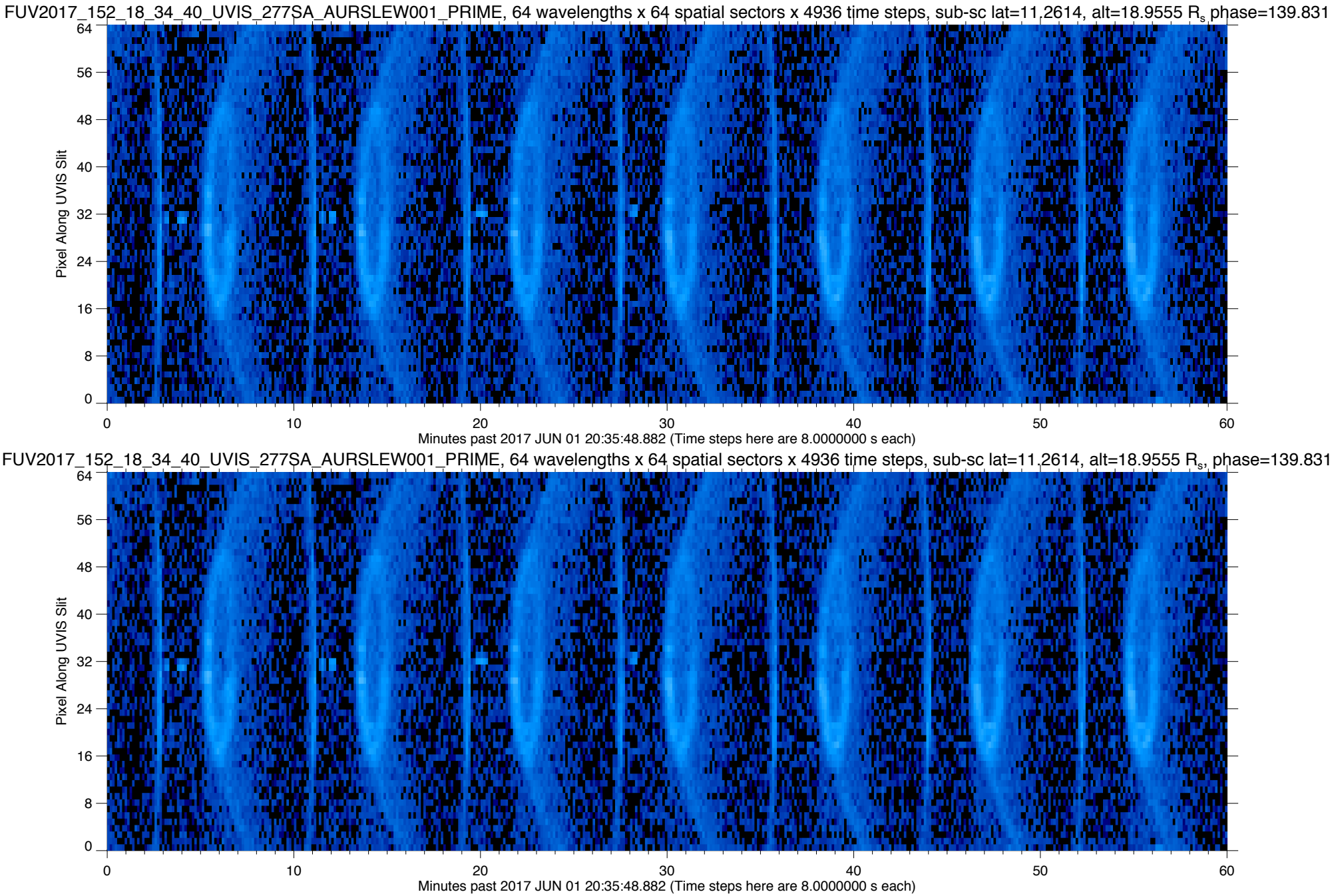

FUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R$_s$ phase=167.297
Pixel Along UVIS Slit
62
56
50
44
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32
26
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0
10
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60
Minutes past 2017 MAY 23 00:54:14.779 (Time steps here are 60.000000 s each)
FUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R$_s$, phase=167.297
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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60
Minutes past 2017 MAY 23 00:54:14.779 (Time steps here are 60.000000 s each)

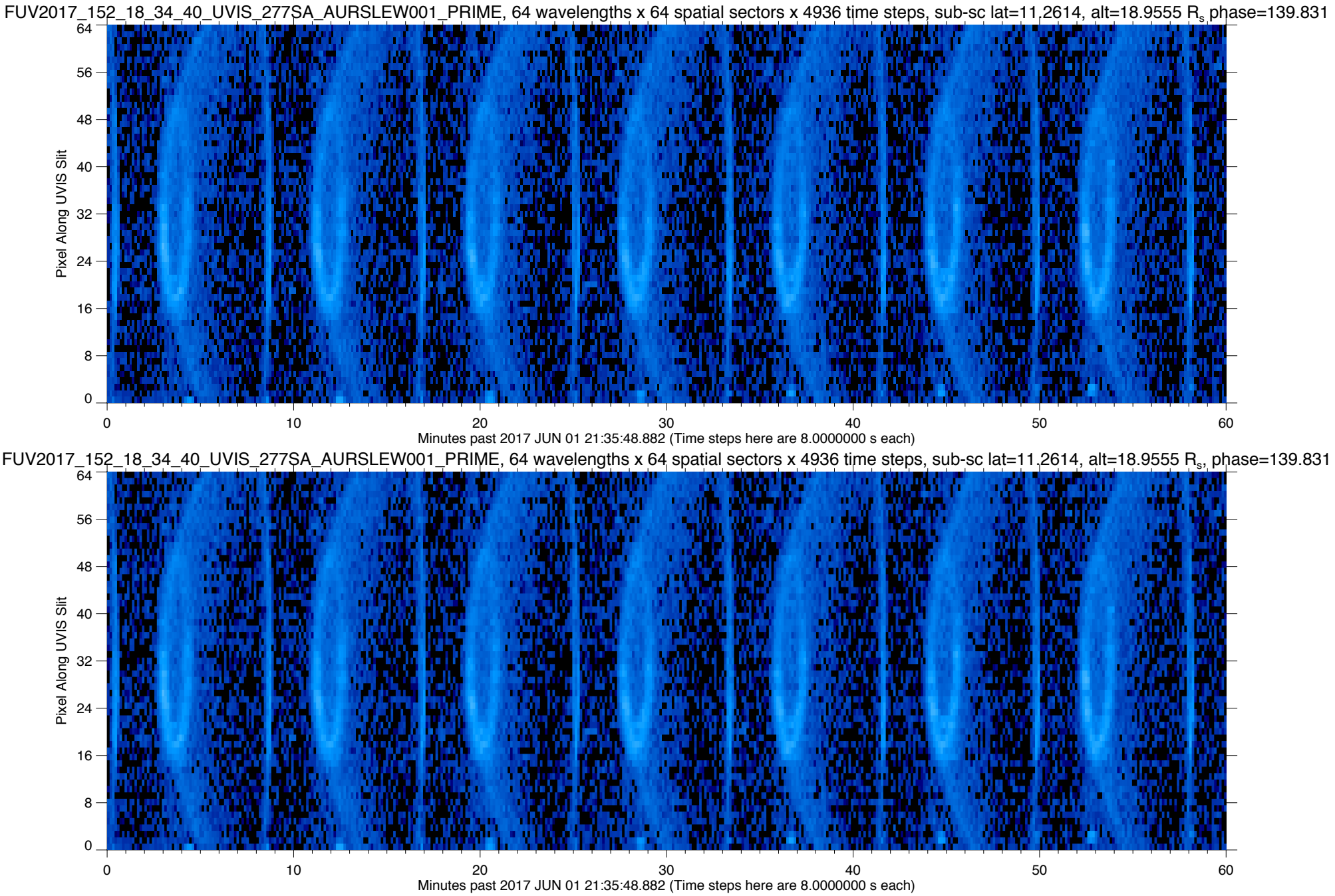

FUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R$_s$ phase=167.297
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2017 MAY 23 01:54:14.779 (Time steps here are 60.000000 s each)

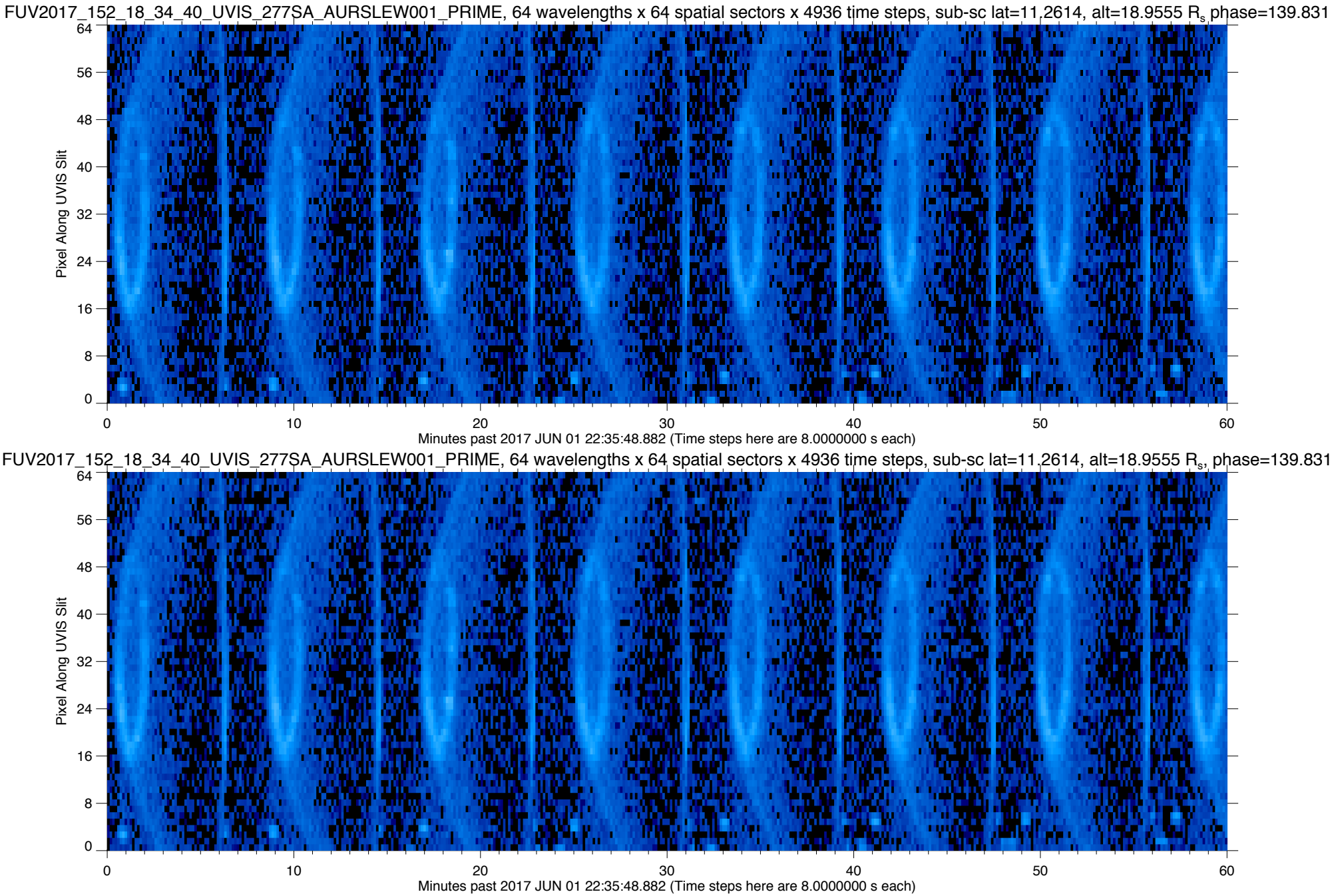

FUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R$_s$, phase=167.297
Pixel Along UVIS Slit
62
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44
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Minutes past 2017 MAY 23 01:54:14.779 (Time steps here are 60.000000 s each)

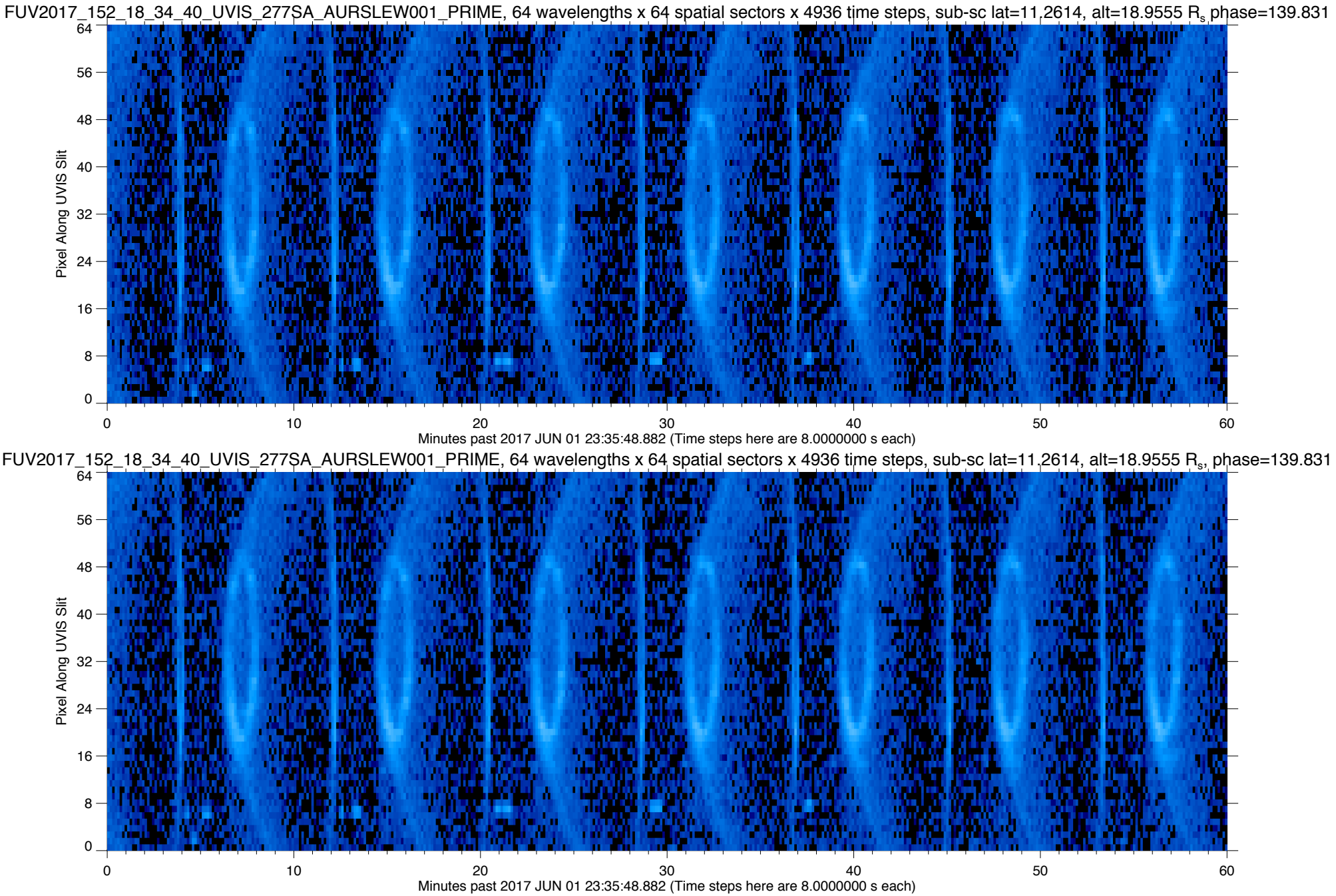

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
0
8
16
24
32
40
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56
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0
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60
Minutes past 2017 JUN 01 18:35:48.882 (Time steps here are 8.0000000 s each)
FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
0
8
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Minutes past 2017 JUN 01 18:35:48.882 (Time steps here are 8.0000000 s each)

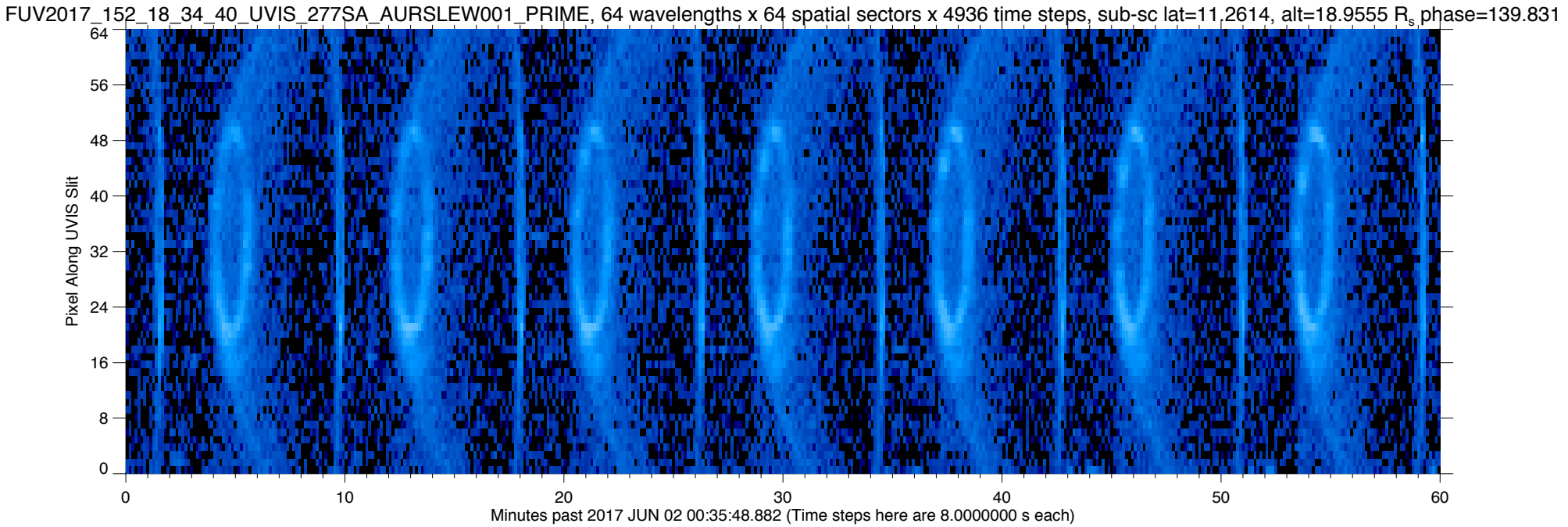

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
0
8
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Minutes past 2017 JUN 01 19:35:48.882 (Time steps here are 8.0000000 s each)
FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 01 19:35:48.882 (Time steps here are 8.0000000 s each)

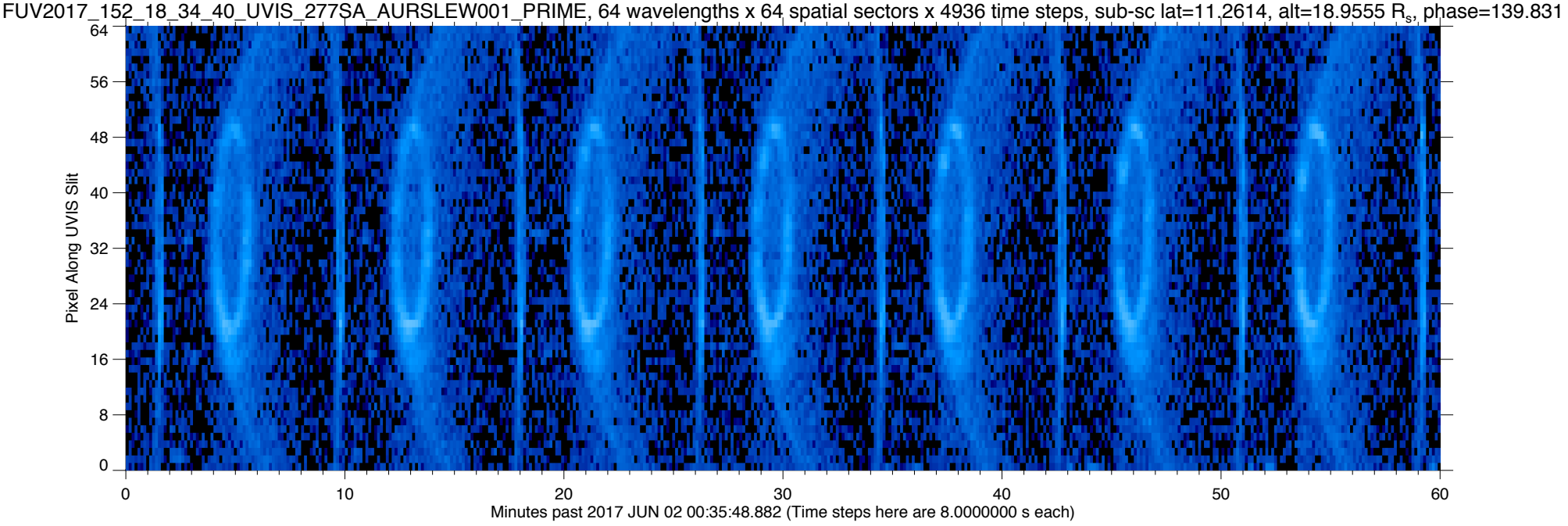

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 01 20:35:48.882 (Time steps here are 8.0000000 s each)
FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 01 20:35:48.882 (Time steps here are 8.0000000 s each)

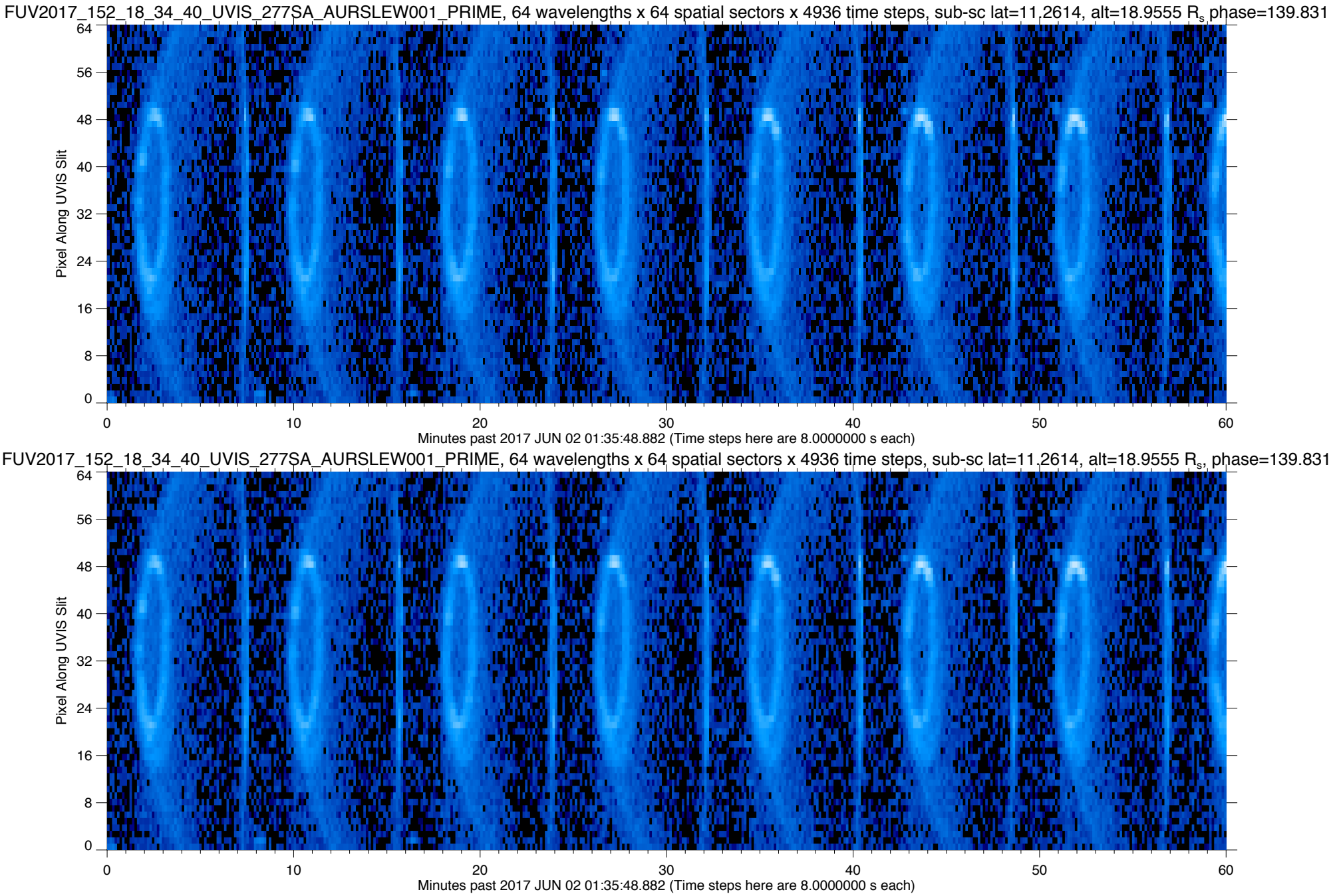

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 01 21:35:48.882 (Time steps here are 8.0000000 s each)
FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 01 21:35:48.882 (Time steps here are 8.0000000 s each)

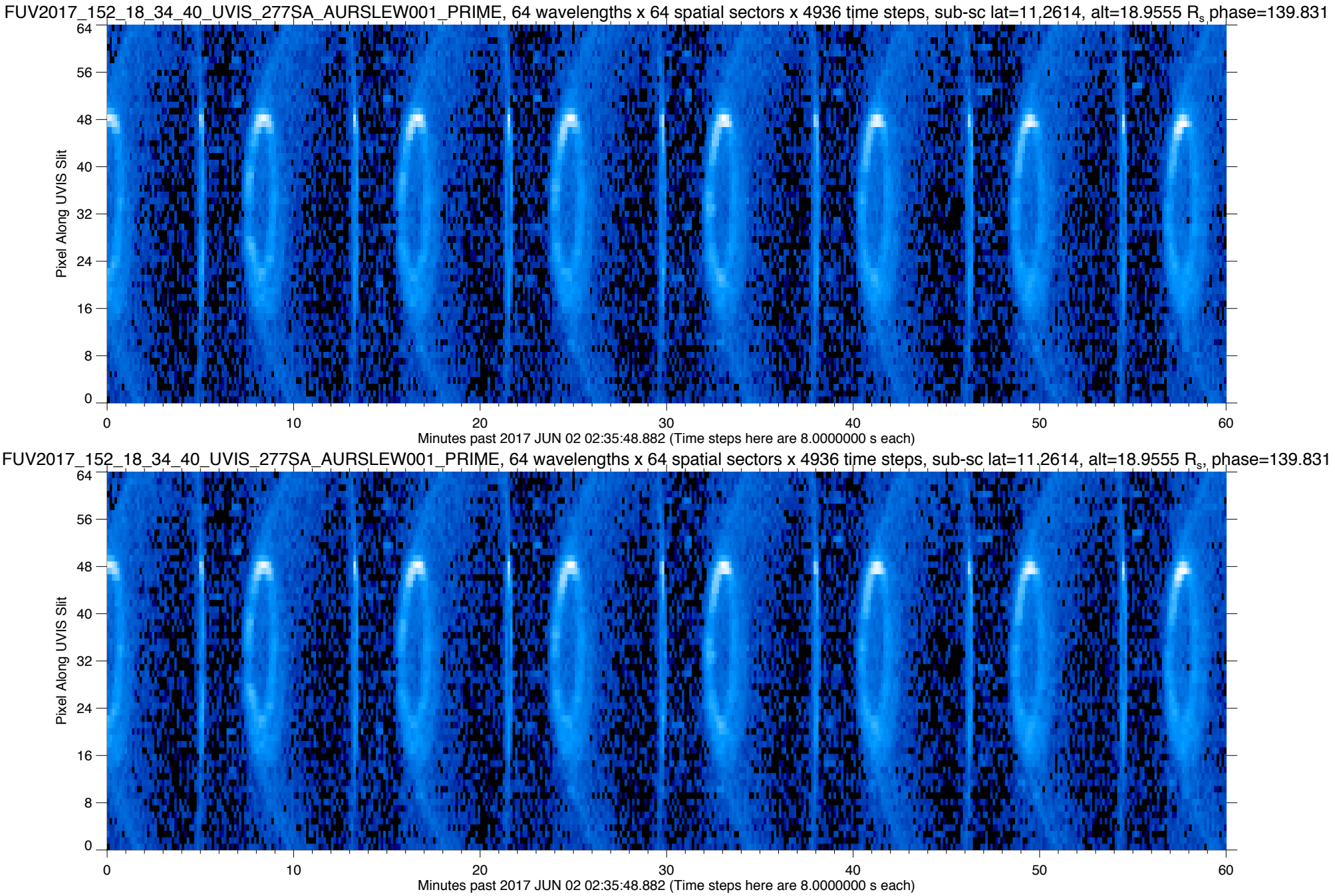

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 01 22:35:48.882 (Time steps here are 8.0000000 s each)
FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 01 22:35:48.882 (Time steps here are 8.0000000 s each)

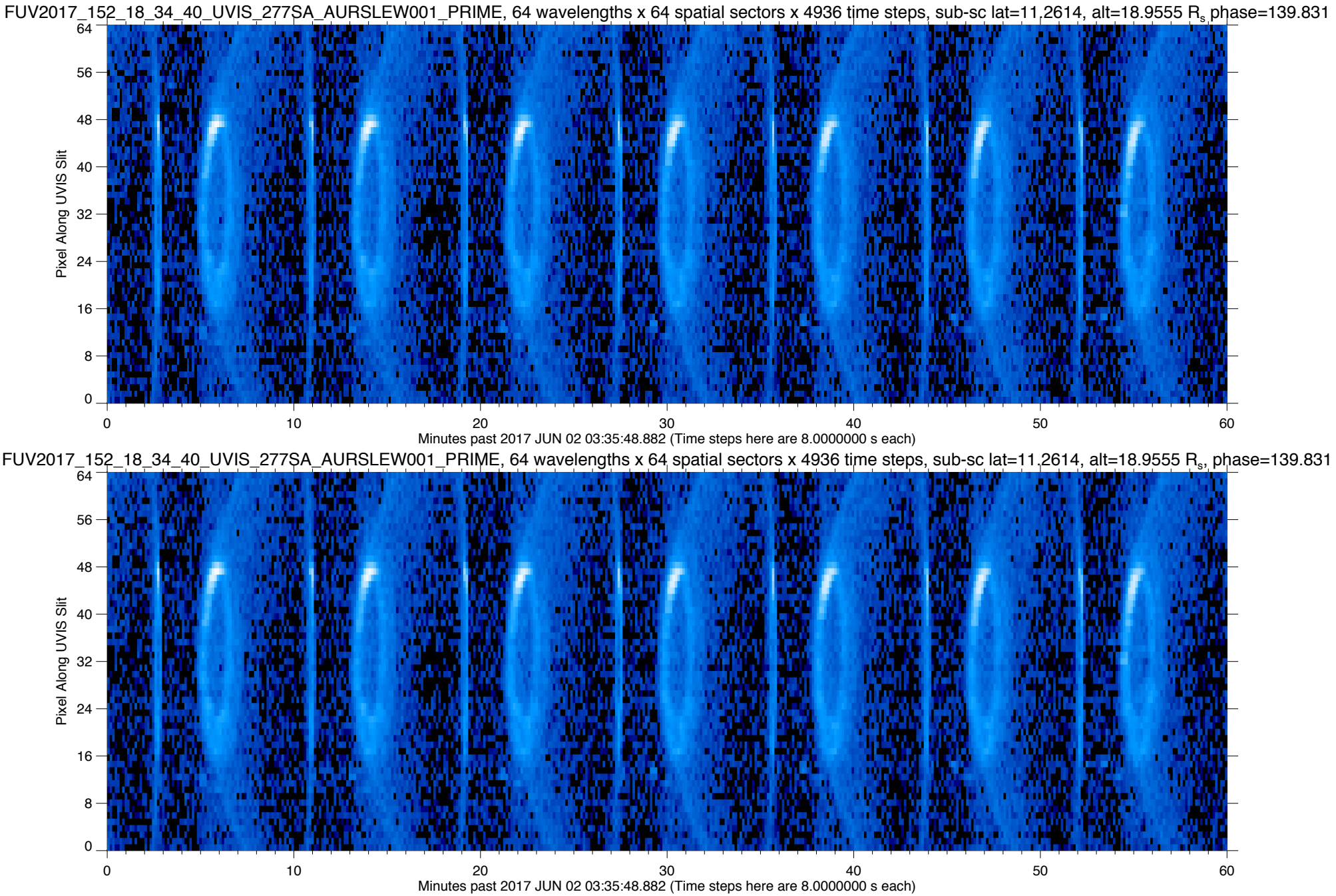

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 01 23:35:48.882 (Time steps here are 8.0000000 s each)
FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 01 23:35:48.882 (Time steps here are 8.0000000 s each)

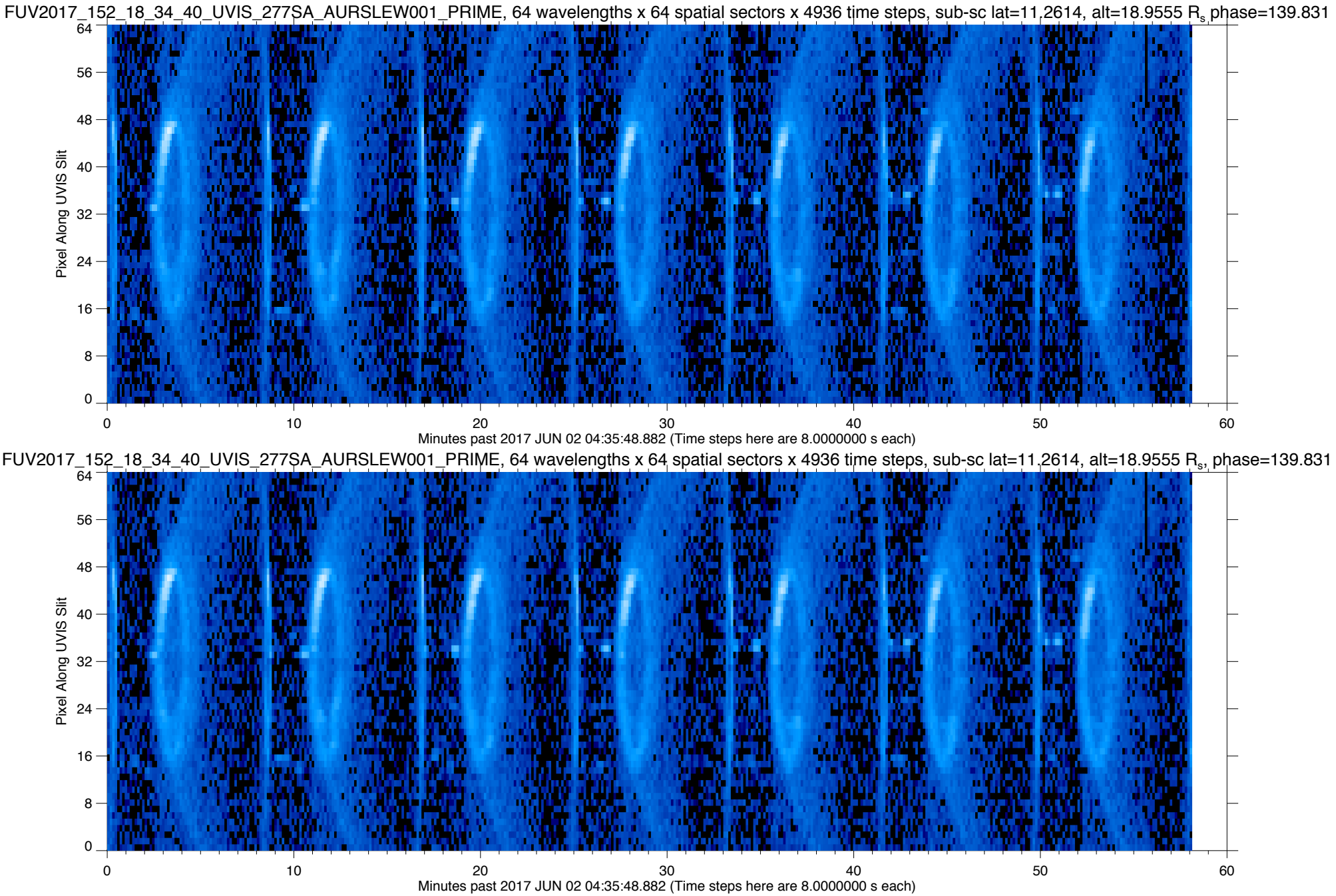

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 02 00:35:48.882 (Time steps here are 8.0000000 s each)

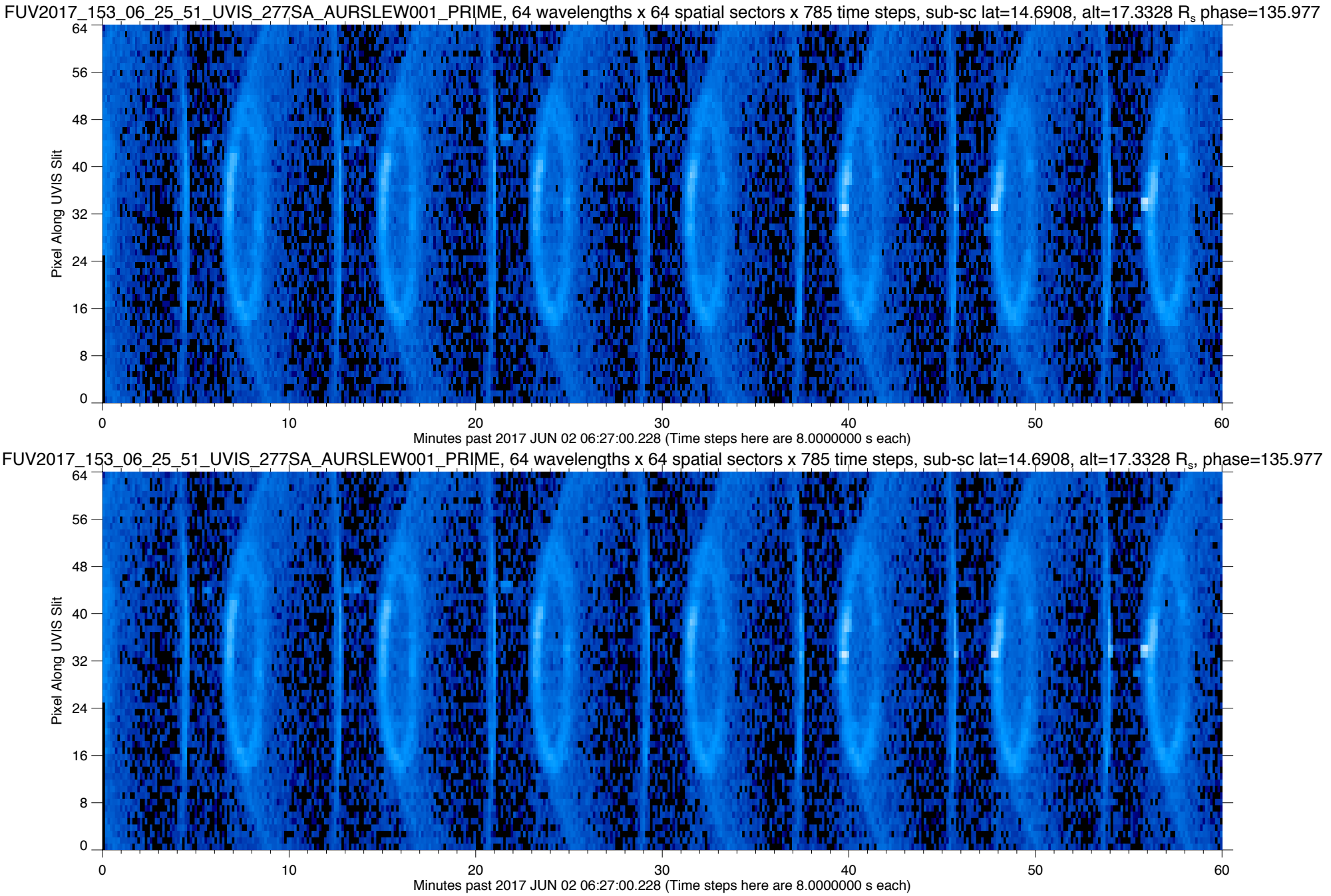

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
0
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Minutes past 2017 JUN 02 00:35:48.882 (Time steps here are 8.0000000 s each)

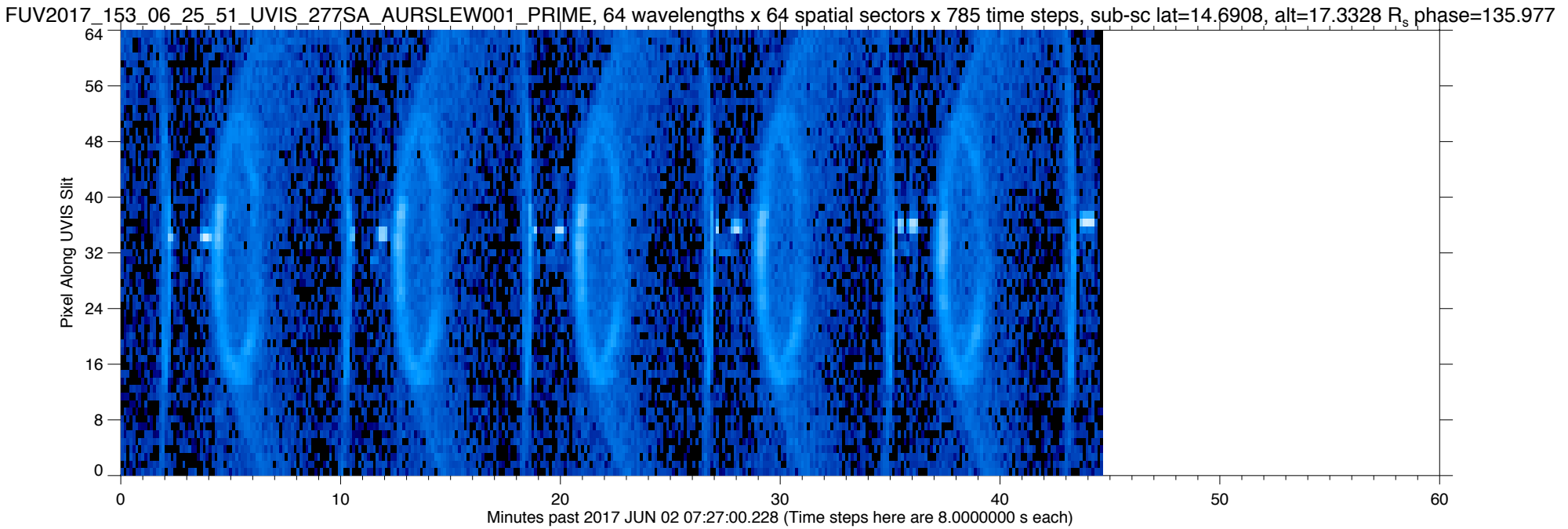

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 02 01:35:48.882 (Time steps here are 8.0000000 s each)
FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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Minutes past 2017 JUN 02 01:35:48.882 (Time steps here are 8.0000000 s each)

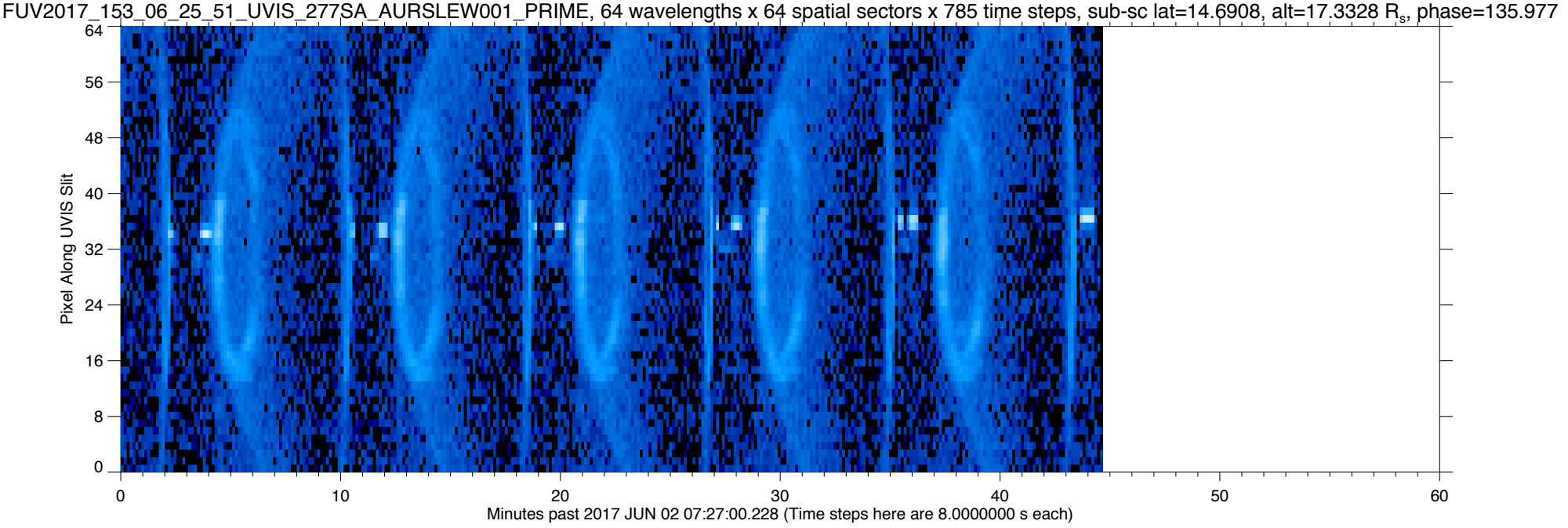

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
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60
Minutes past 2017 JUN 02 02:35:48.882 (Time steps here are 8.0000000 s each)
FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
0
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Minutes past 2017 JUN 02 02:35:48.882 (Time steps here are 8.0000000 s each)

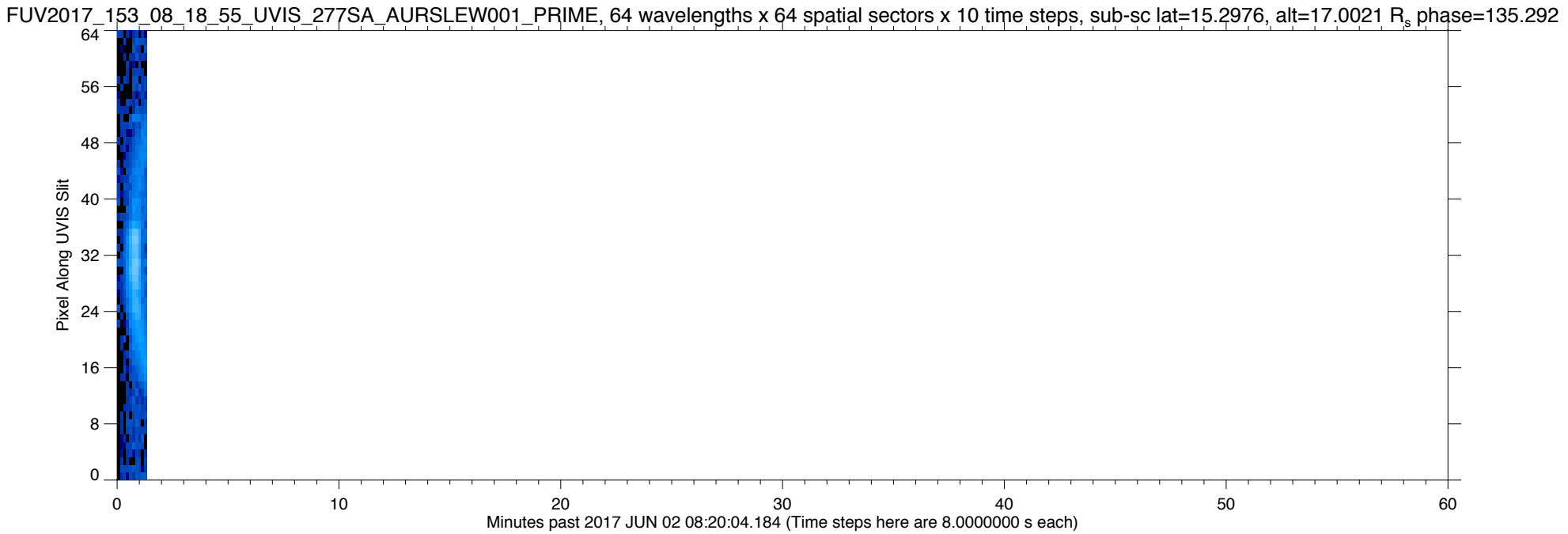

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
0
8
16
24
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48
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0
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60
Minutes past 2017 JUN 02 03:35:48.882 (Time steps here are 8.0000000 s each)
FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_s$, phase=139.831
Pixel Along UVIS Slit
0
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60
Minutes past 2017 JUN 02 03:35:48.882 (Time steps here are 8.0000000 s each)

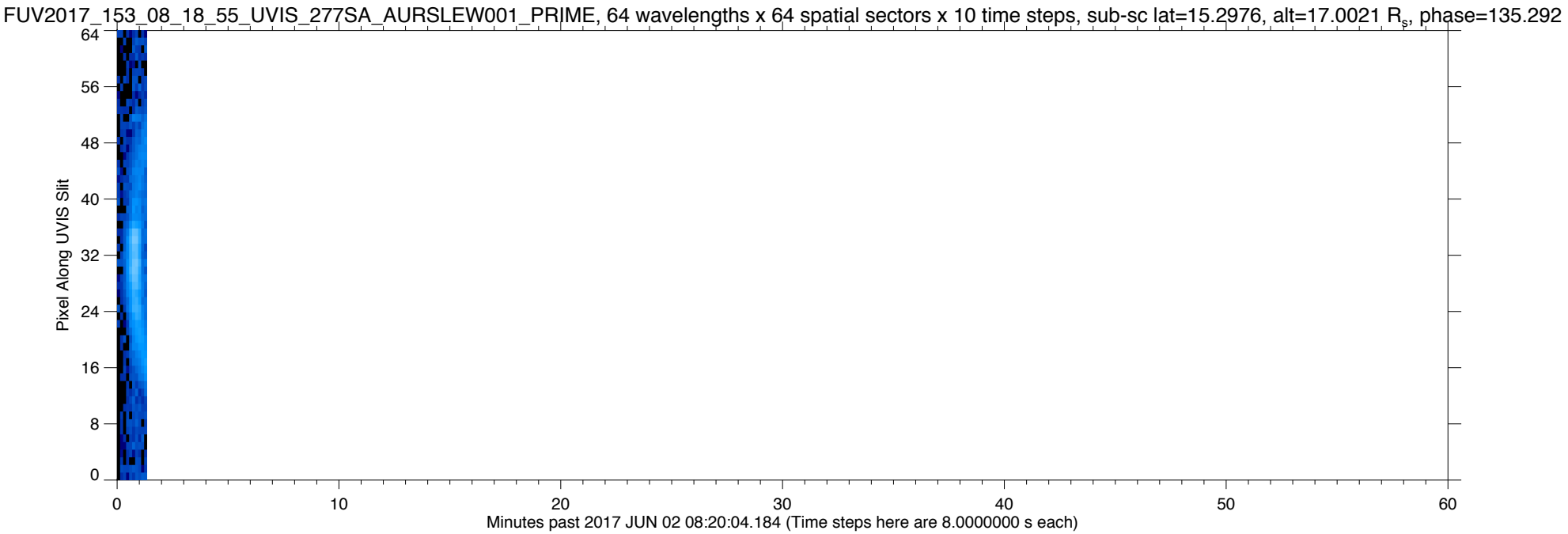

FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_S$, phase=139.831
Pixel Along UVIS Slit
0
8
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60
Minutes past 2017 JUN 02 04:35:48.882 (Time steps here are 8.0000000 s each)
FUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4936 time steps, sub-sc lat=11.2614, alt=18.9555 R$_S$, phase=139.831
Pixel Along UVIS Slit
0
8
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50
60
Minutes past 2017 JUN 02 04:35:48.882 (Time steps here are 8.0000000 s each)

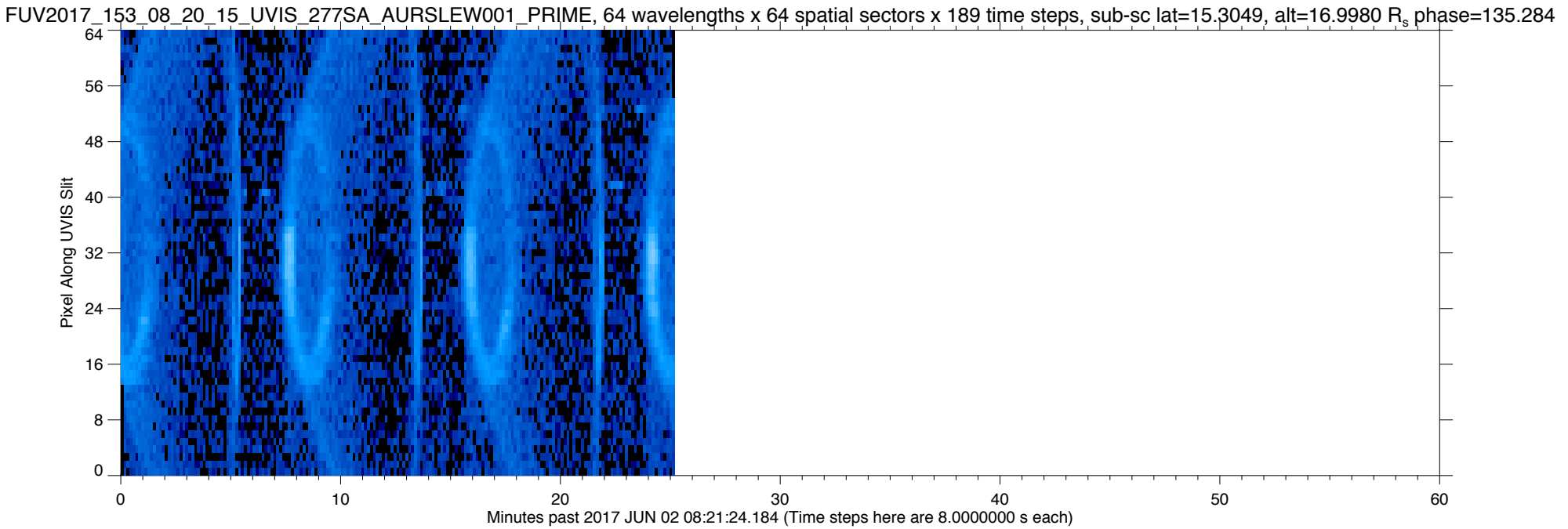

FUV2017_153_06_25_51_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 785 time steps, sub-sc lat=14.6908, alt=17.3328 R$_s$ phase=135.977
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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50
60
Minutes past 2017 JUN 02 06:27:00.228 (Time steps here are 8.0000000 s each)
FUV2017_153_06_25_51_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 785 time steps, sub-sc lat=14.6908, alt=17.3328 R$_s$, phase=135.977
Pixel Along UVIS Slit
0
8
16
24
32
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48
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30
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60
Minutes past 2017 JUN 02 06:27:00.228 (Time steps here are 8.0000000 s each)

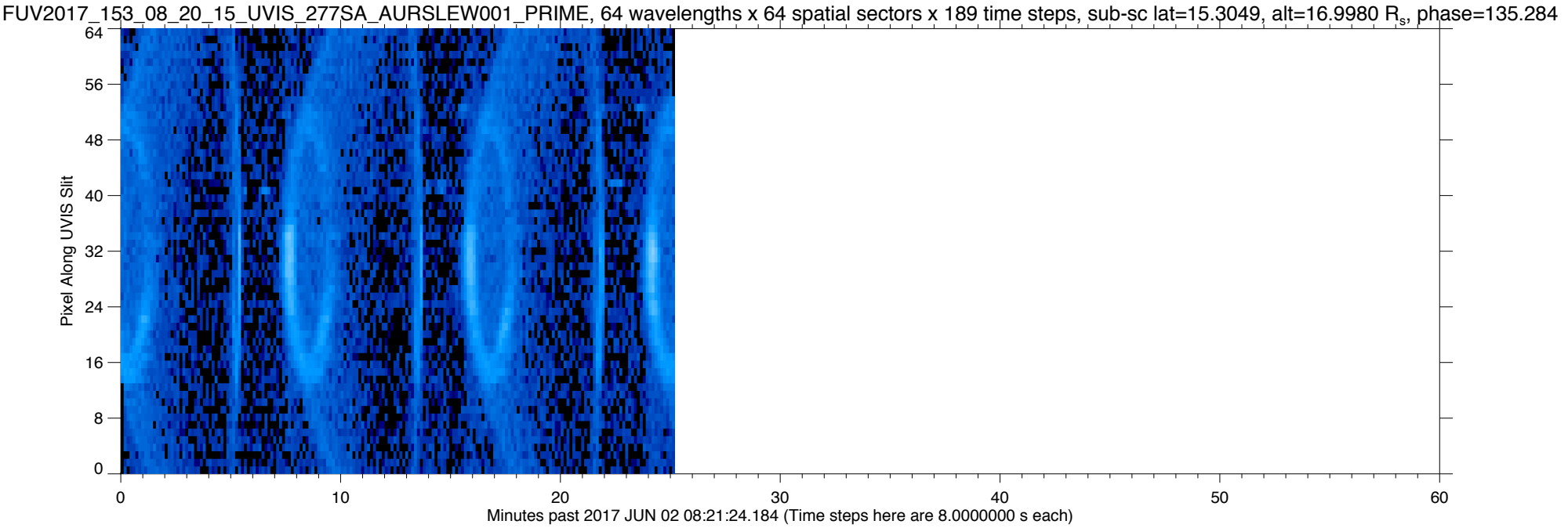

FUV2017_153_06_25_51_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 785 time steps, sub-sc lat=14.6908, alt=17.3328 R$_s$ phase=135.977
Pixel Along UVIS Slit
0
8
16
24
32
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48
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Minutes past 2017 JUN 02 07:27:00.228 (Time steps here are 8.0000000 s each)

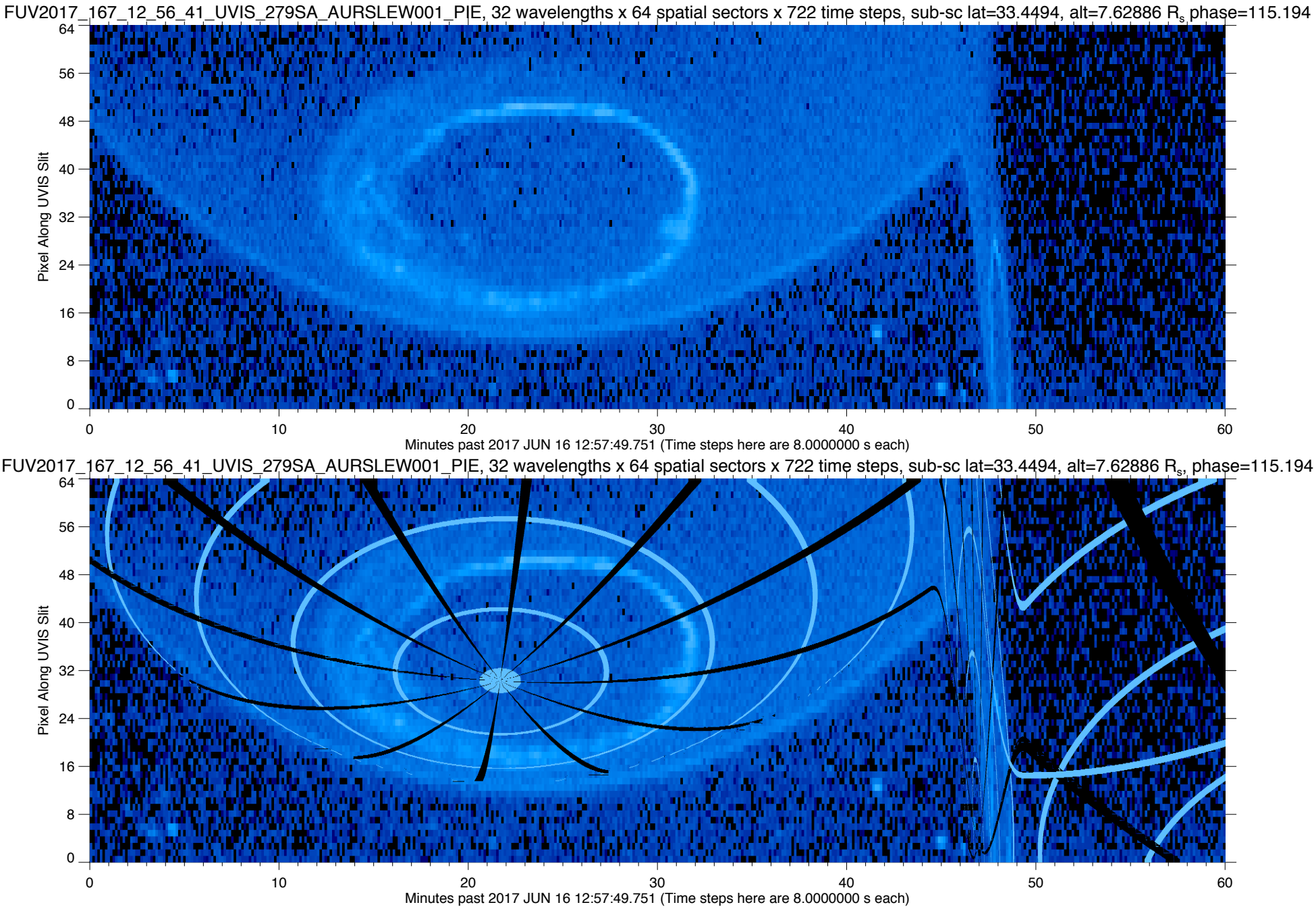

FUV2017_153_06_25_51_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 785 time steps, sub-sc lat=14.6908, alt=17.3328 R$_s$, phase=135.977
Pixel Along UVIS Slit
0
8
16
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Minutes past 2017 JUN 02 07:27:00.228 (Time steps here are 8.0000000 s each)

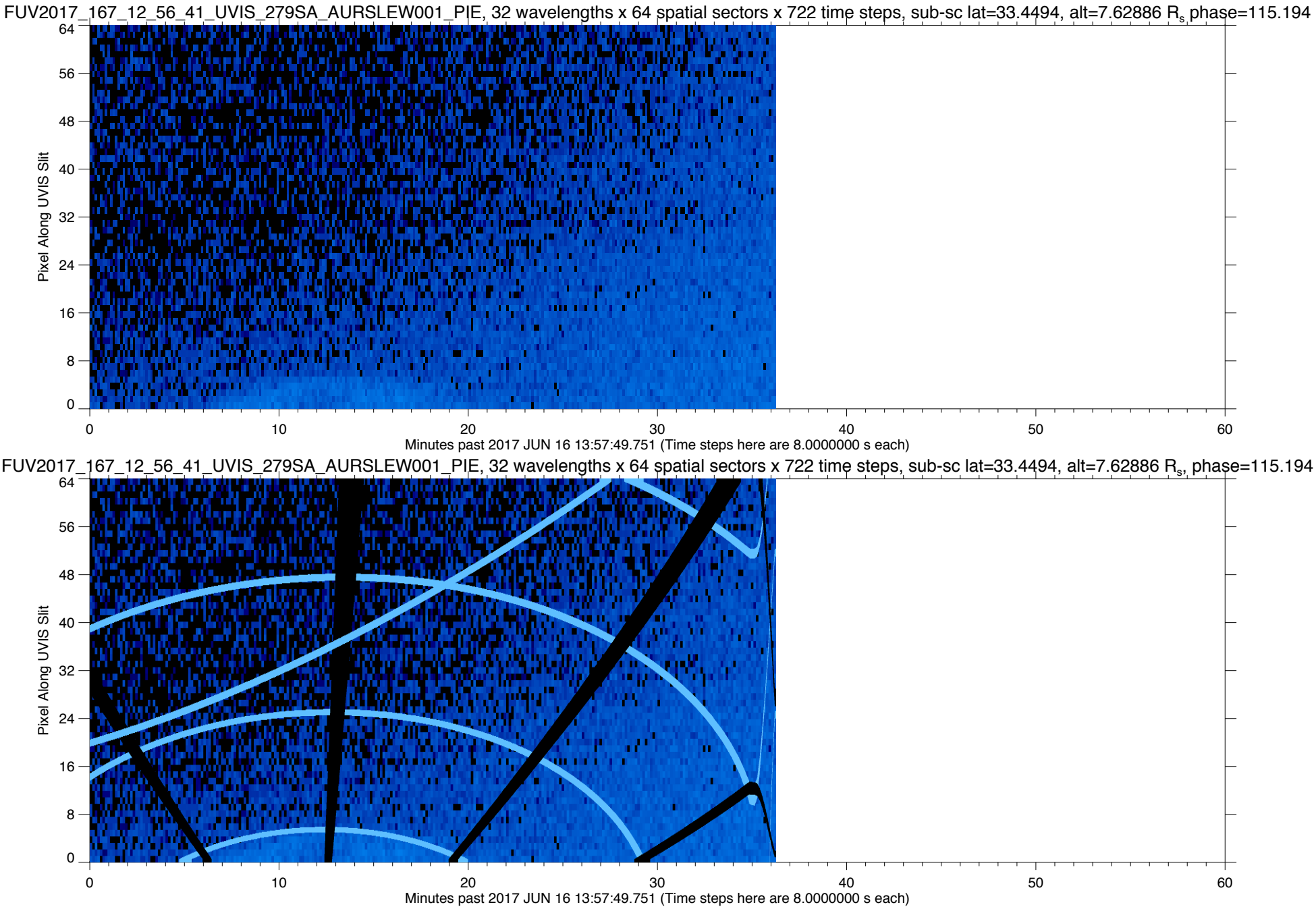

FUV2017_153_08_18_55_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 10 time steps, sub-sc lat=15.2976, alt=17.0021 R$_s$ phase=135.292
Pixel Along UVIS Slit
0
8
16
24
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60
Minutes past 2017 JUN 02 08:20:04.184 (Time steps here are 8.0000000 s each)

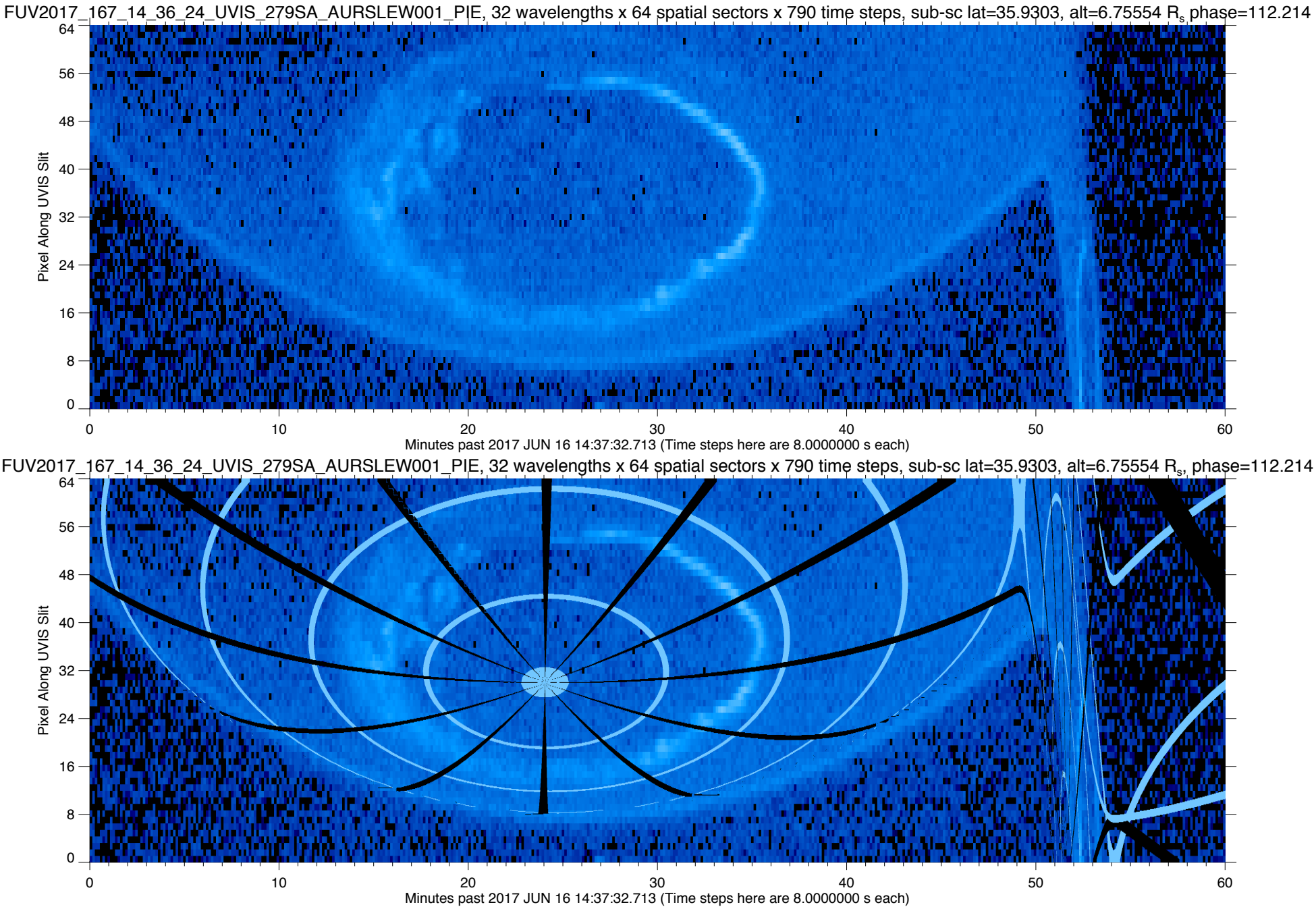

FUV2017_153_08_18_55_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 10 time steps, sub-sc lat=15.2976, alt=17.0021 R$_s$, phase=135.292
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 02 08:20:04.184 (Time steps here are 8.0000000 s each)

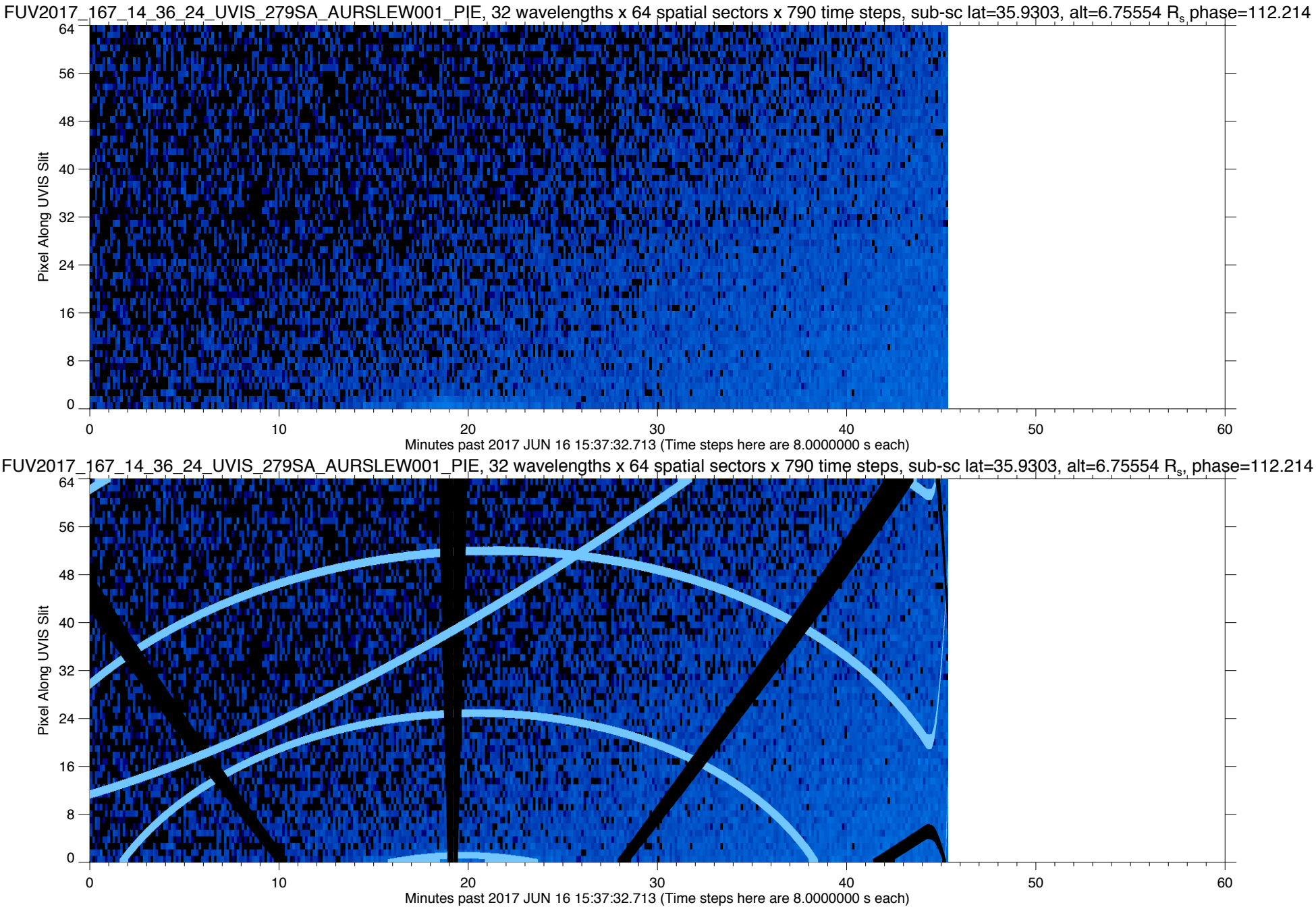

FUV2017_153_08_20_15_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 189 time steps, sub-sc lat=15.3049, alt=16.9980 R$_s$ phase=135.284
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 02 08:21:24.184 (Time steps here are 8.0000000 s each)

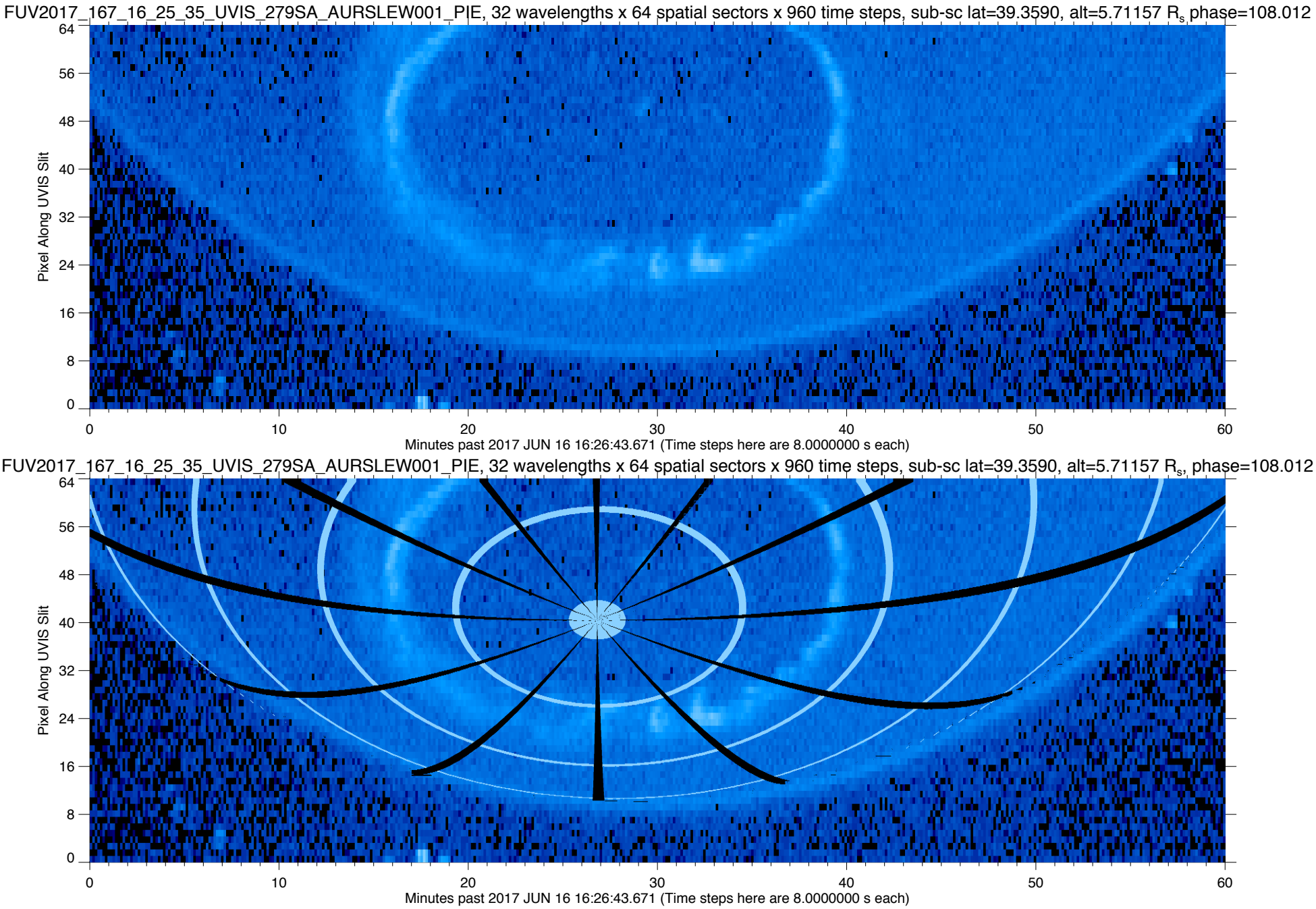

FUV2017_153_08_20_15_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 189 time steps, sub-sc lat=15.3049, alt=16.9980 R$_s$, phase=135.284
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 02 08:21:24.184 (Time steps here are 8.0000000 s each)

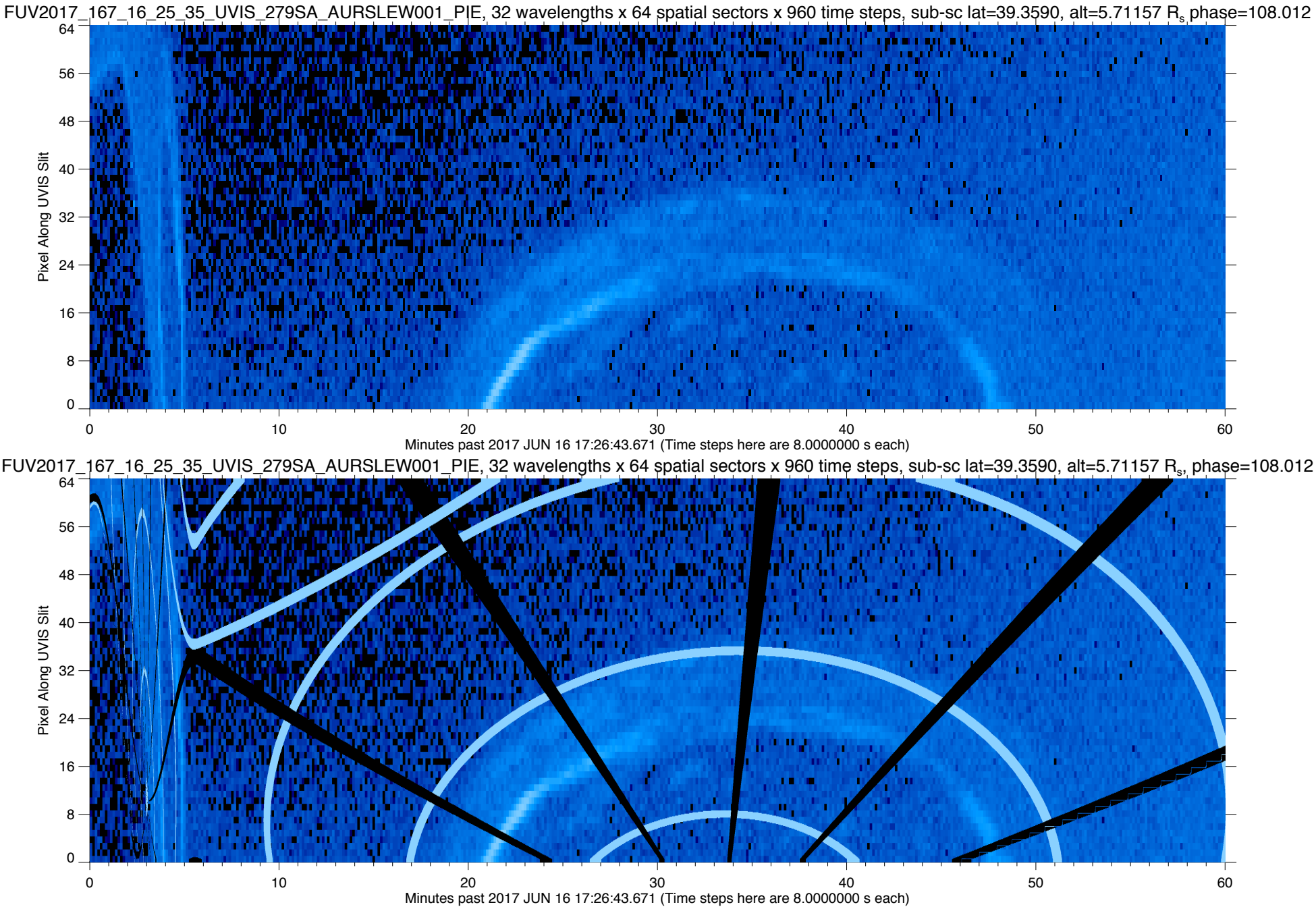

FUV2017_167_12_56_41_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 722 time steps, sub-sc lat=33.4494, alt=7.62886 R$_s$, phase=115.194
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 12:57:49.751 (Time steps here are 8.0000000 s each)
FUV2017_167_12_56_41_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 722 time steps, sub-sc lat=33.4494, alt=7.62886 R$_s$, phase=115.194
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 12:57:49.751 (Time steps here are 8.0000000 s each)

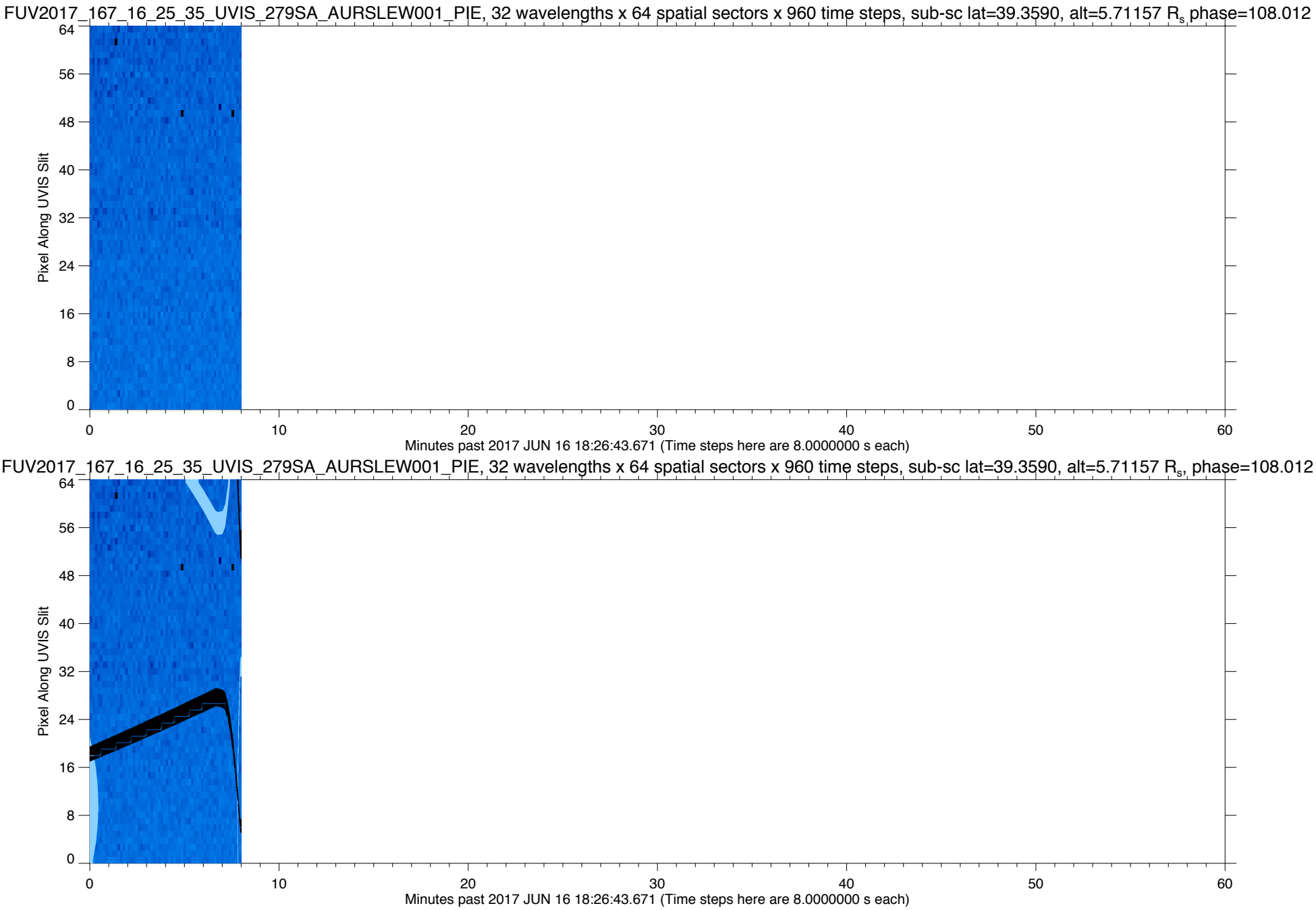

FUV2017_167_12_56_41_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 722 time steps, sub-sc lat=33.4494, alt=7.62886 R$_s$, phase=115.194
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 13:57:49.751 (Time steps here are 8.0000000 s each)
FUV2017_167_12_56_41_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 722 time steps, sub-sc lat=33.4494, alt=7.62886 R$_s$, phase=115.194
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 13:57:49.751 (Time steps here are 8.0000000 s each)

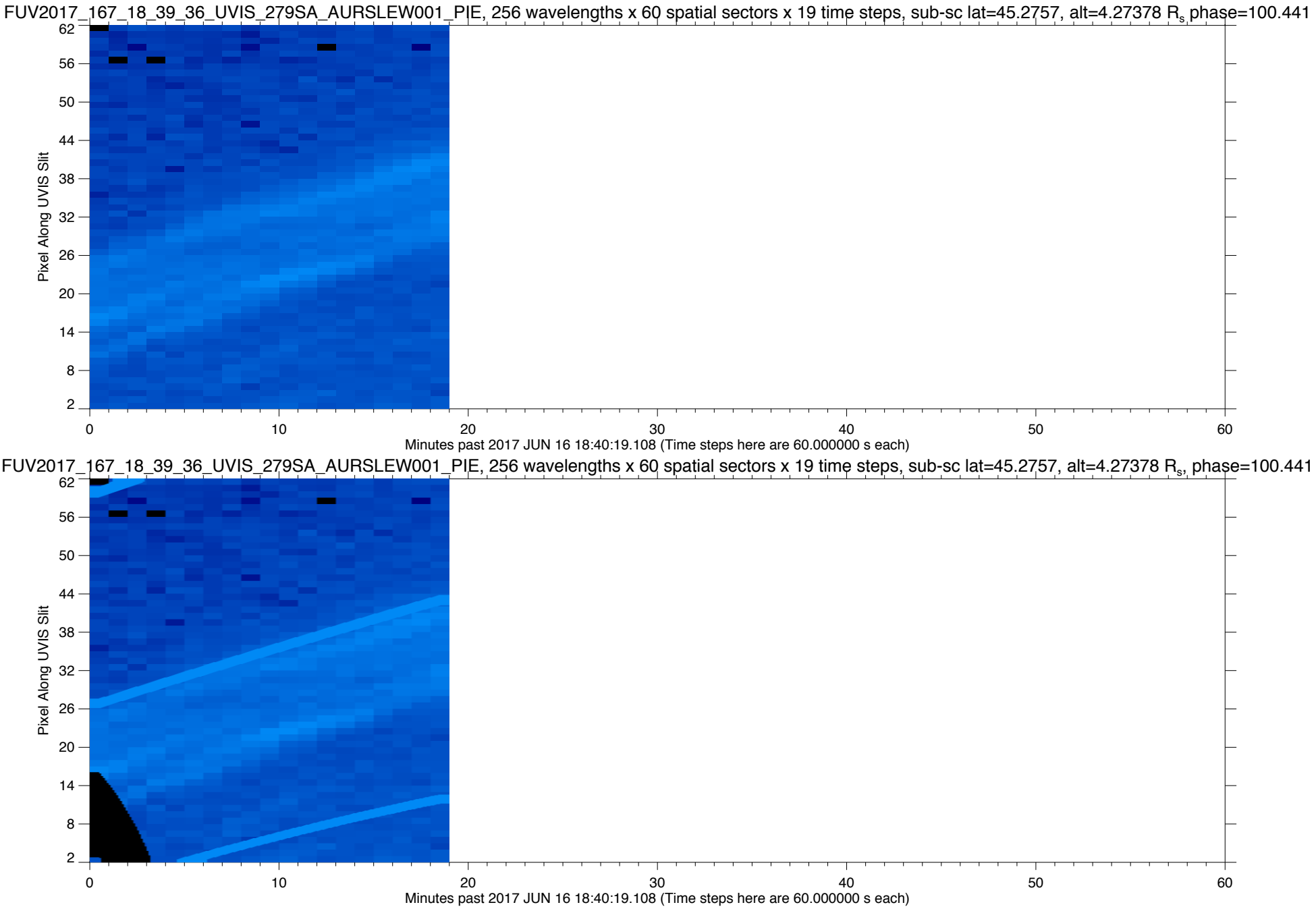

FUV2017_167_14_36_24_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 790 time steps, sub-sc lat=35.9303, alt=6.75554 R$_s$, phase=112.214
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 14:37:32.713 (Time steps here are 8.0000000 s each)
FUV2017_167_14_36_24_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 790 time steps, sub-sc lat=35.9303, alt=6.75554 R$_s$, phase=112.214
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 14:37:32.713 (Time steps here are 8.0000000 s each)

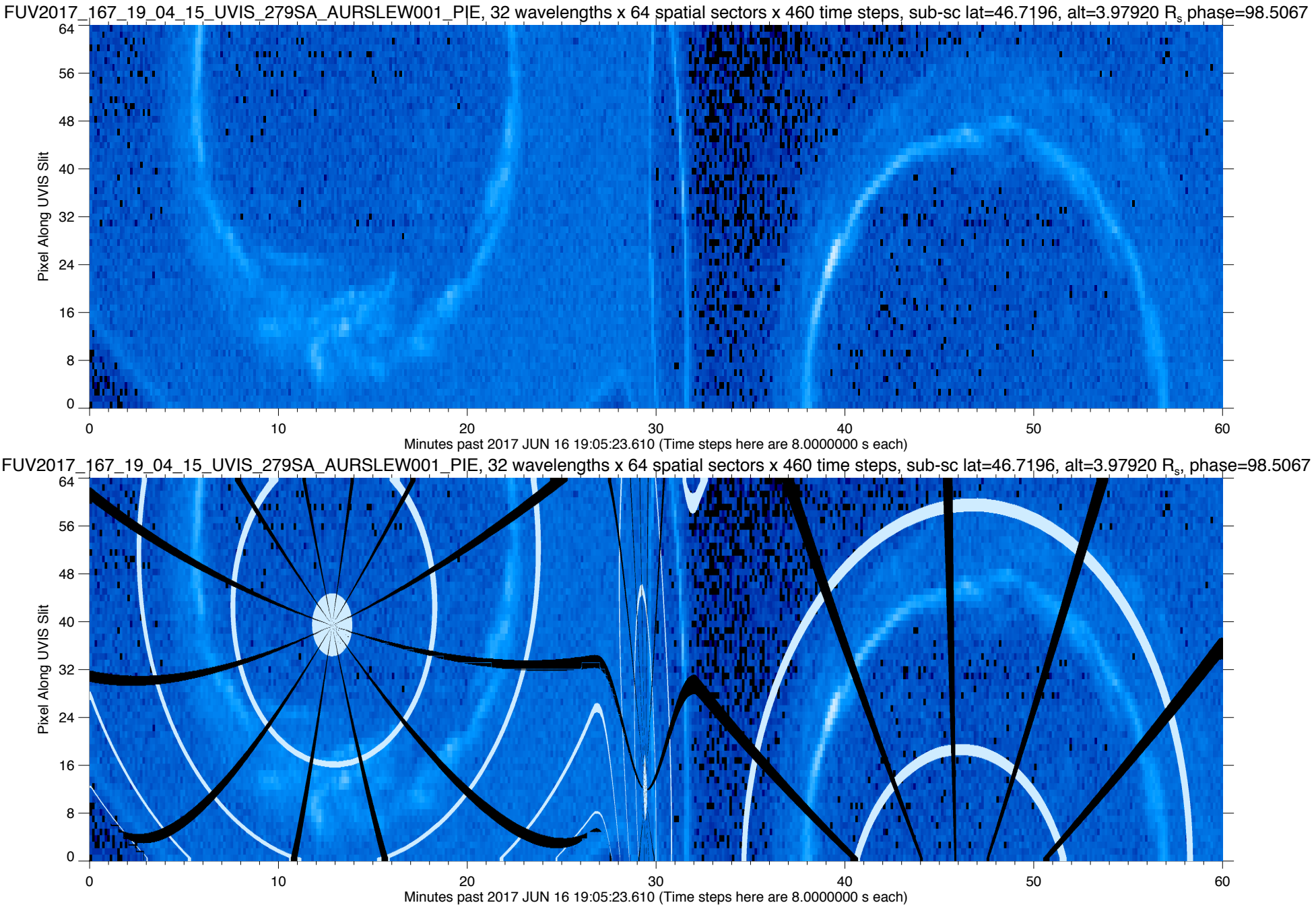

FUV2017_167_14_36_24_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 790 time steps, sub-sc lat=35.9303, alt=6.75554 R$_s$, phase=112.214
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 15:37:32.713 (Time steps here are 8.0000000 s each)
FUV2017_167_14_36_24_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 790 time steps, sub-sc lat=35.9303, alt=6.75554 R$_s$, phase=112.214
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 15:37:32.713 (Time steps here are 8.0000000 s each)

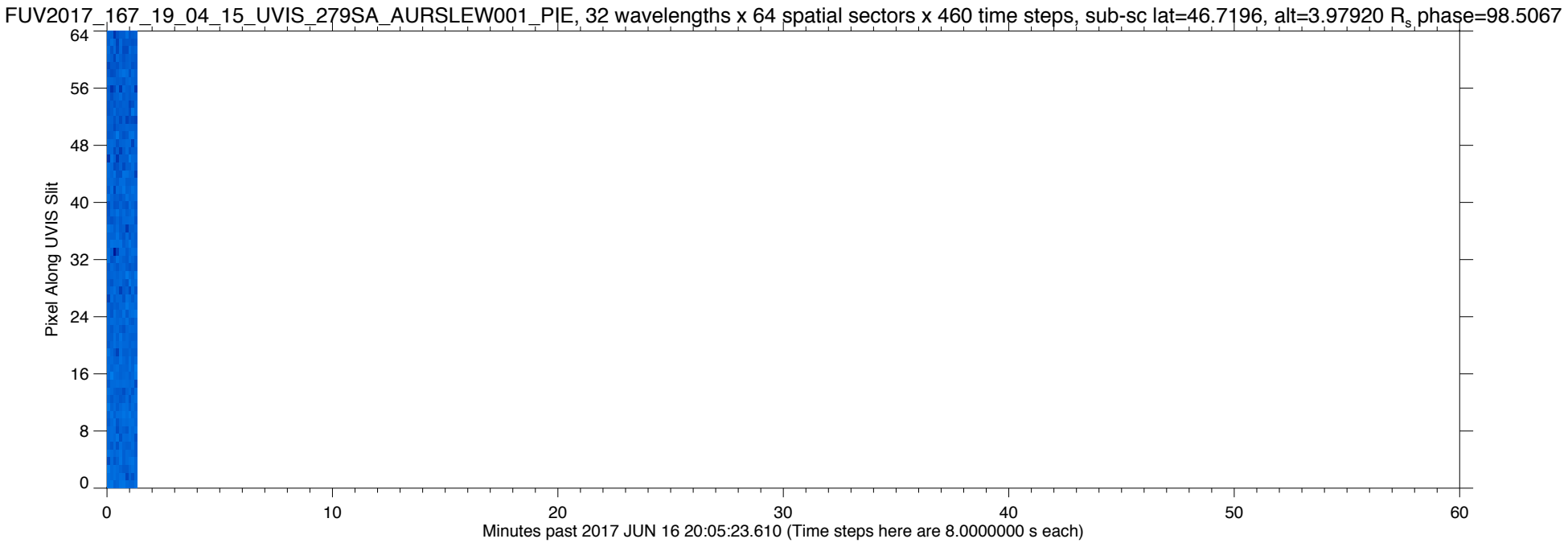

FUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R$_s$, phase=108.012
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 16:26:43.671 (Time steps here are 8.0000000 s each)
FUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R$_s$, phase=108.012
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 16:26:43.671 (Time steps here are 8.0000000 s each)

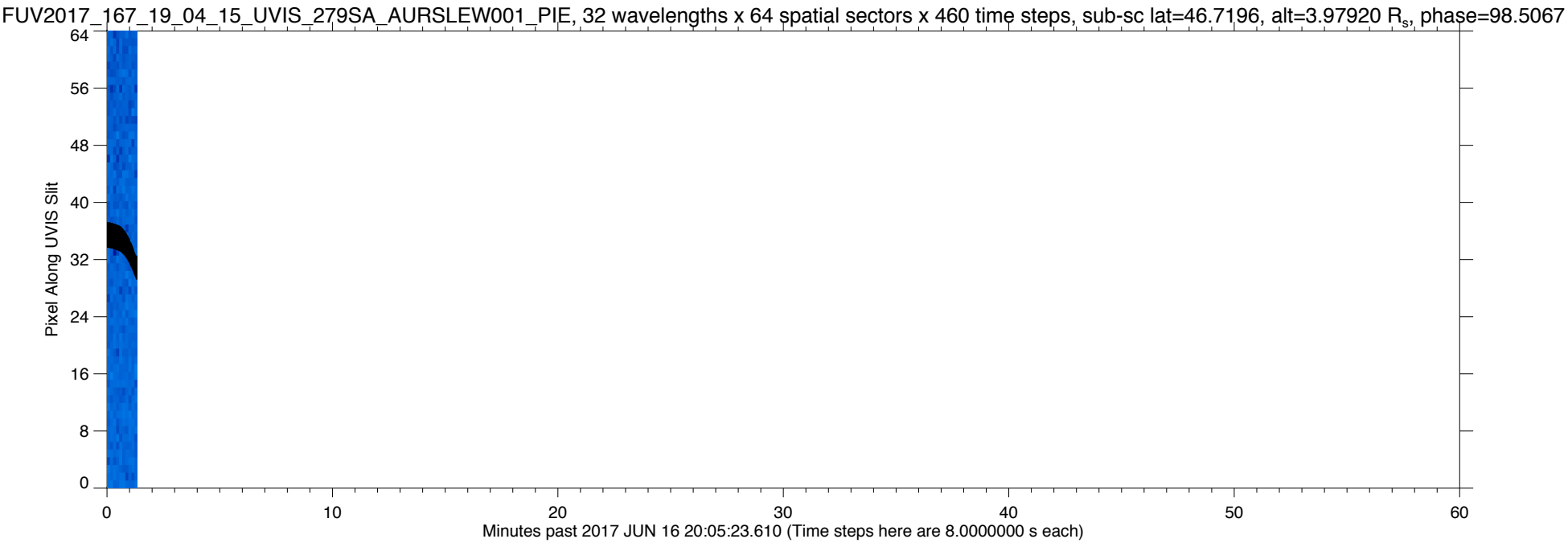

FUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R$_s$, phase=108.012
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 17:26:43.671 (Time steps here are 8.0000000 s each)
FUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R$_s$, phase=108.012
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 17:26:43.671 (Time steps here are 8.0000000 s each)

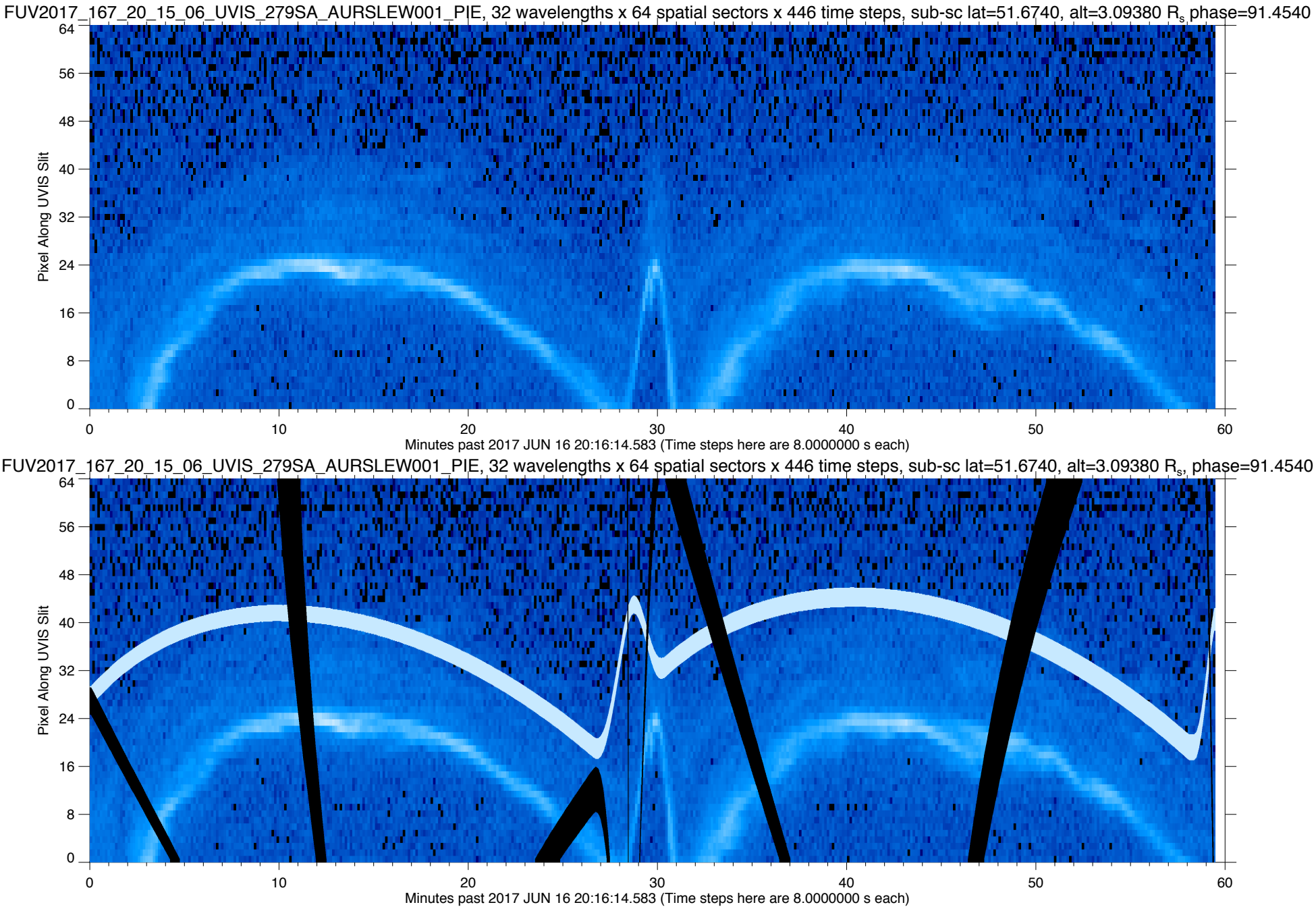

FUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R$_s$, phase=108.012
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 18:26:43.671 (Time steps here are 8.0000000 s each)
FUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R$_s$, phase=108.012
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 18:26:43.671 (Time steps here are 8.0000000 s each)

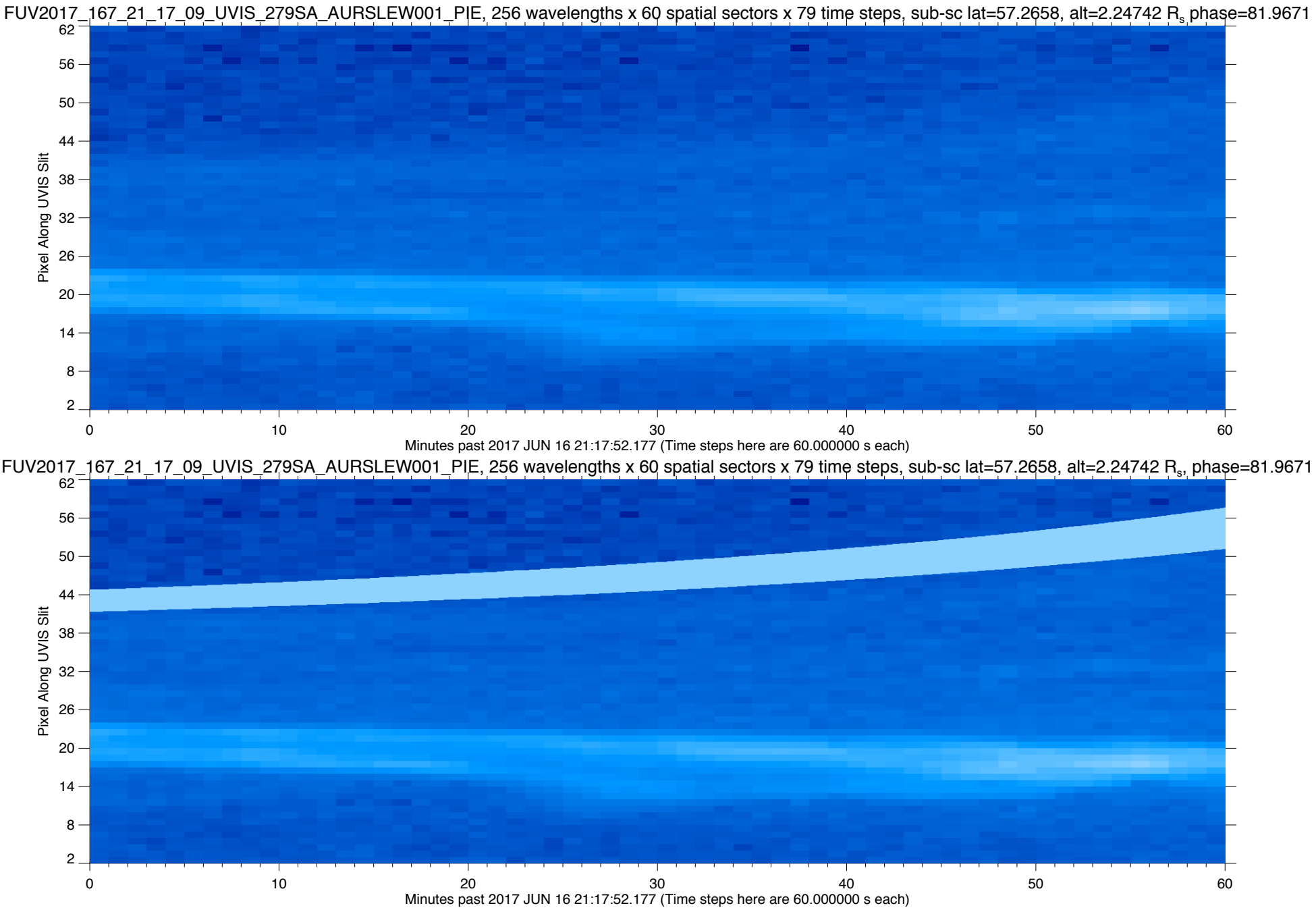

FUV2017_167_18_39_36_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=45.2757, alt=4.27378 R$_s$, phase=100.441
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 18:40:19.108 (Time steps here are 60.000000 s each)
FUV2017_167_18_39_36_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=45.2757, alt=4.27378 R$_s$, phase=100.441
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 18:40:19.108 (Time steps here are 60.000000 s each)

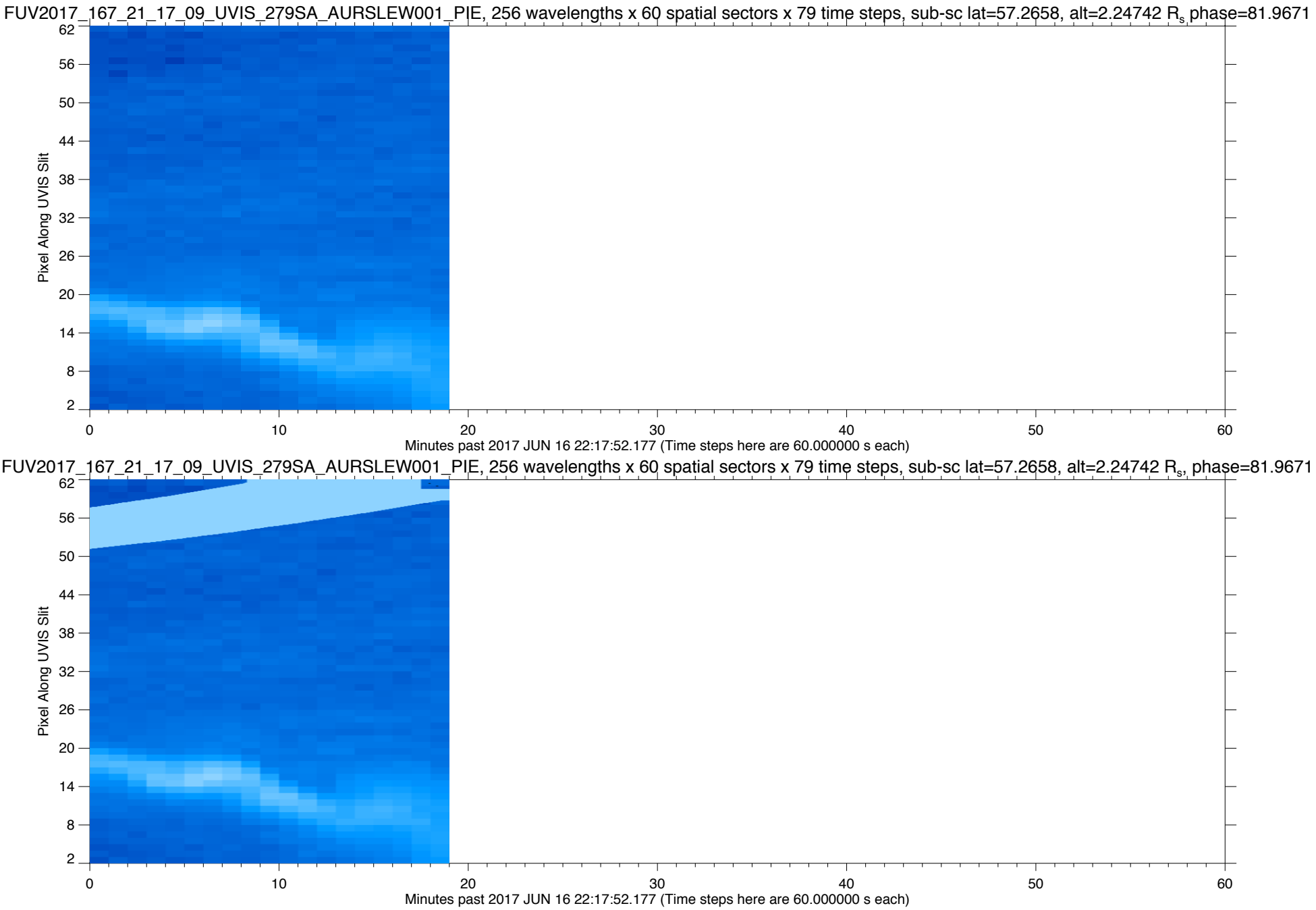

FUV2017_167_19_04_15_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 460 time steps, sub-sc lat=46.7196, alt=3.97920 R$_s$, phase=98.5067
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 19:05:23.610 (Time steps here are 8.0000000 s each)
FUV2017_167_19_04_15_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 460 time steps, sub-sc lat=46.7196, alt=3.97920 R$_s$, phase=98.5067
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 19:05:23.610 (Time steps here are 8.0000000 s each)

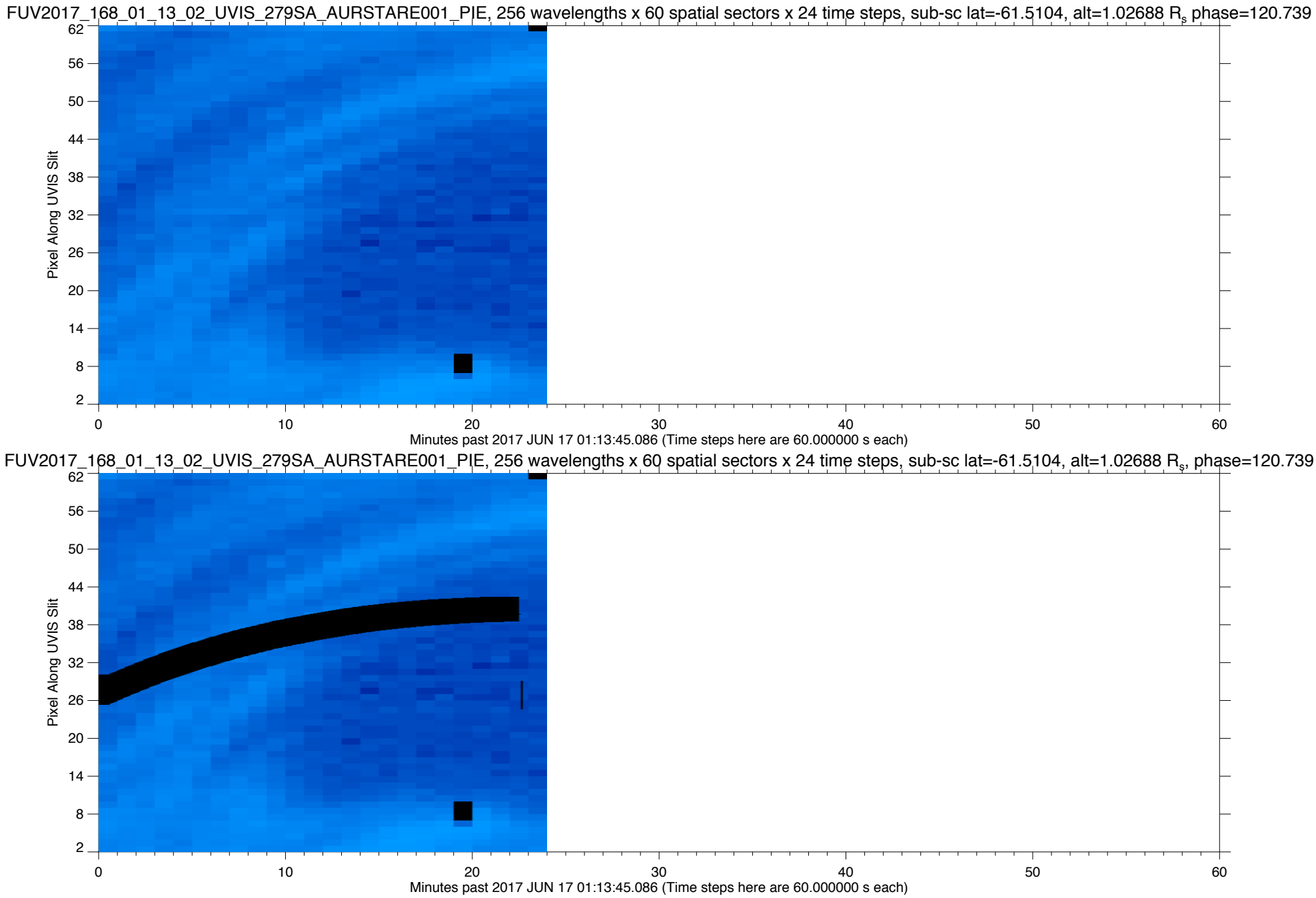

FUV2017_167_19_04_15_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 460 time steps, sub-sc lat=46.7196, alt=3.97920 R$_s$, phase=98.5067
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 20:05:23.610 (Time steps here are 8.0000000 s each)

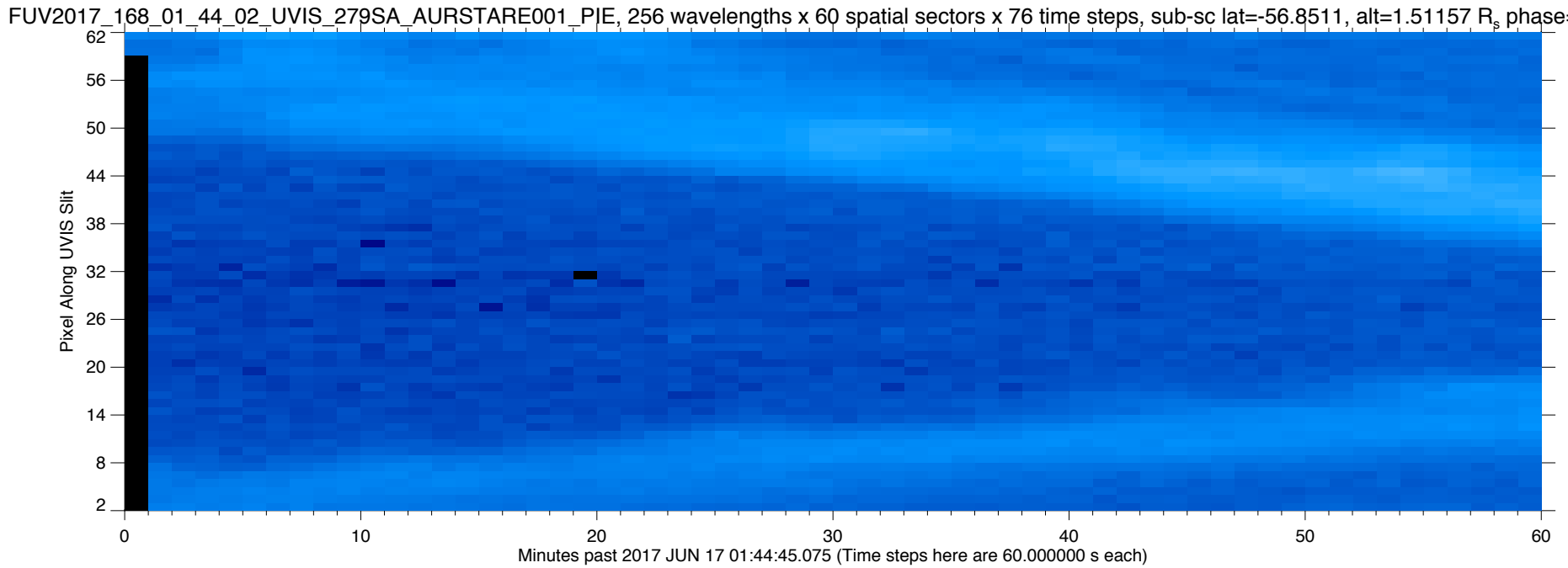

FUV2017_167_19_04_15_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 460 time steps, sub-sc lat=46.7196, alt=3.97920 R$_s$, phase=98.5067
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 20:05:23.610 (Time steps here are 8.0000000 s each)

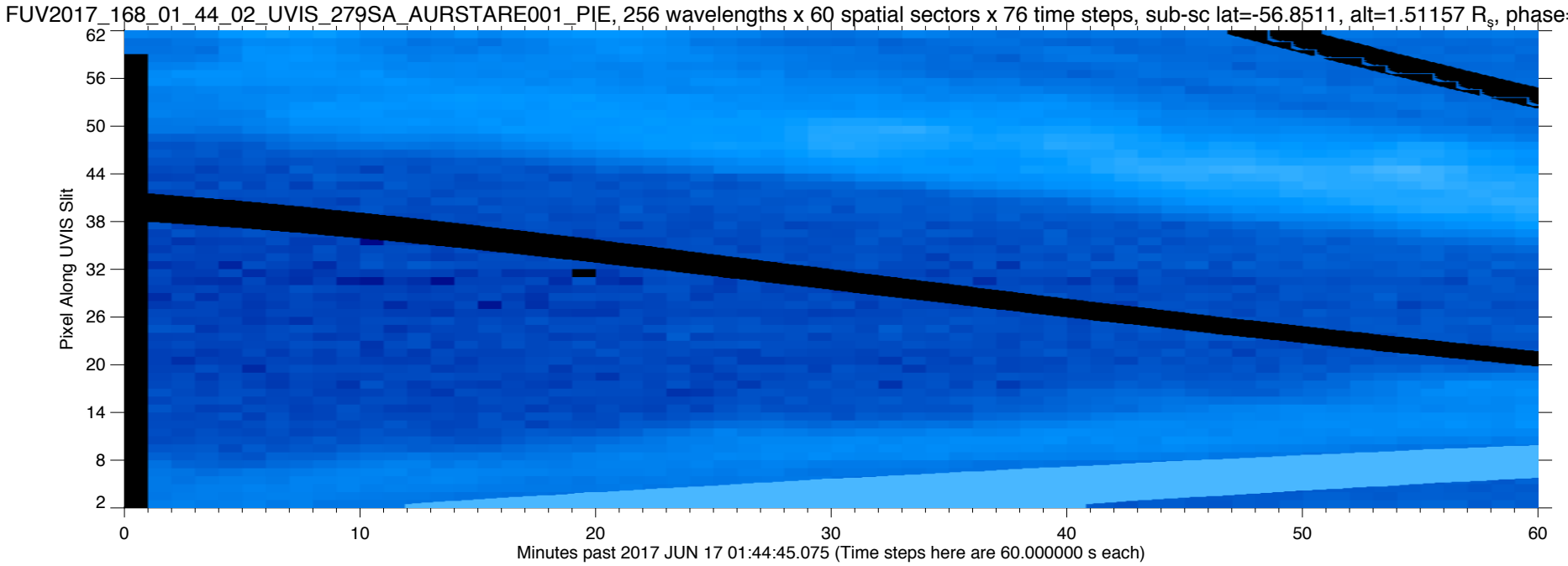

FUV2017_167_20_15_06_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 446 time steps, sub-sc lat=51.6740, alt=3.09380 R$_s$, phase=91.4540
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 20:16:14.583 (Time steps here are 8.0000000 s each)
FUV2017_167_20_15_06_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 446 time steps, sub-sc lat=51.6740, alt=3.09380 R$_s$, phase=91.4540
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 20:16:14.583 (Time steps here are 8.0000000 s each)

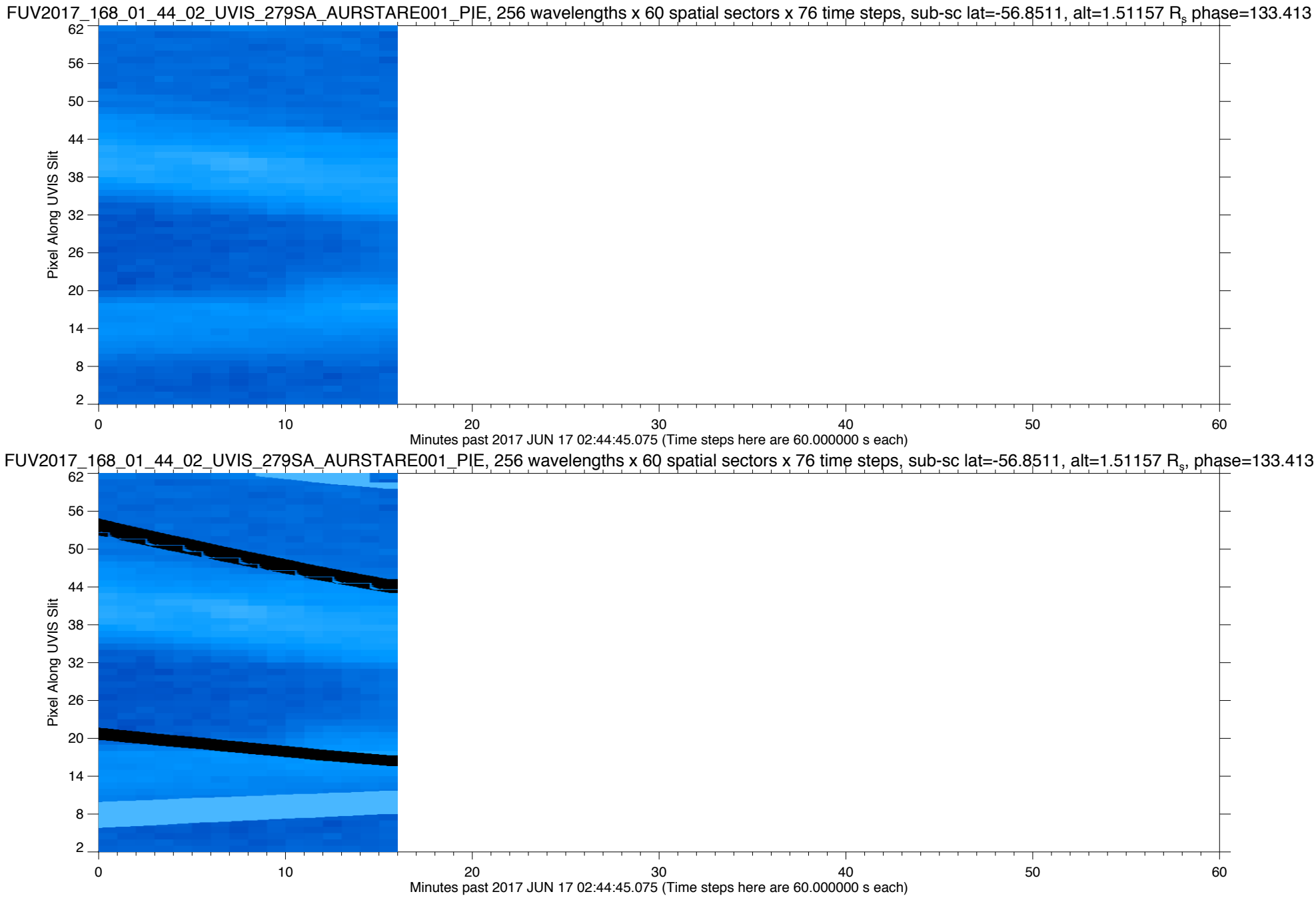

FUV2017_167_21_17_09_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 79 time steps, sub-sc lat=57.2658, alt=2.24742 R$_s$, phase=81.9671
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 21:17:52.177 (Time steps here are 60.000000 s each)
FUV2017_167_21_17_09_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 79 time steps, sub-sc lat=57.2658, alt=2.24742 R$_s$, phase=81.9671
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 21:17:52.177 (Time steps here are 60.000000 s each)

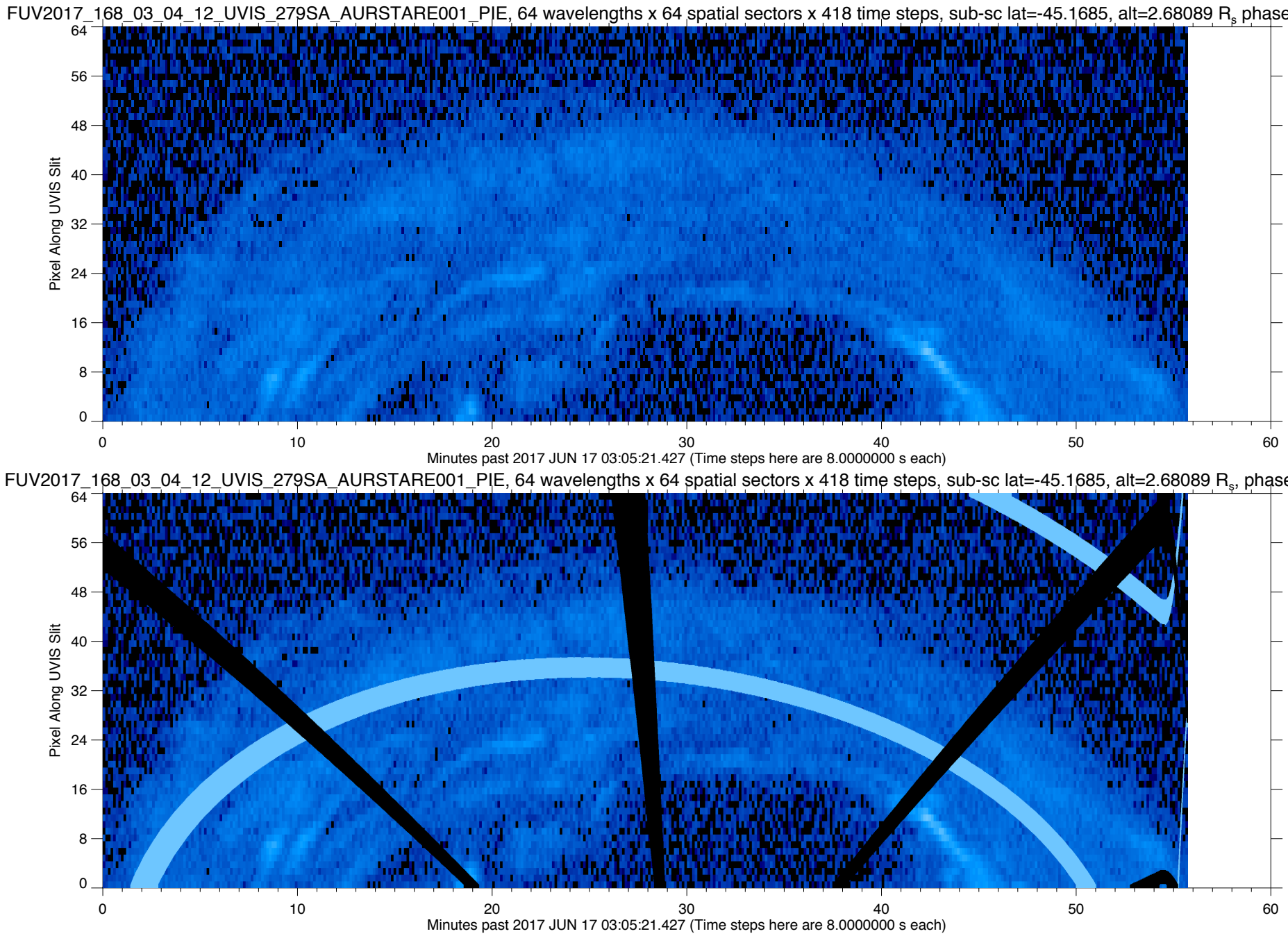

FUV2017_167_21_17_09_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 79 time steps, sub-sc lat=57.2658, alt=2.24742 R$_s$, phase=81.9671
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 22:17:52.177 (Time steps here are 60.000000 s each)
FUV2017_167_21_17_09_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 79 time steps, sub-sc lat=57.2658, alt=2.24742 R$_s$, phase=81.9671
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 16 22:17:52.177 (Time steps here are 60.000000 s each)

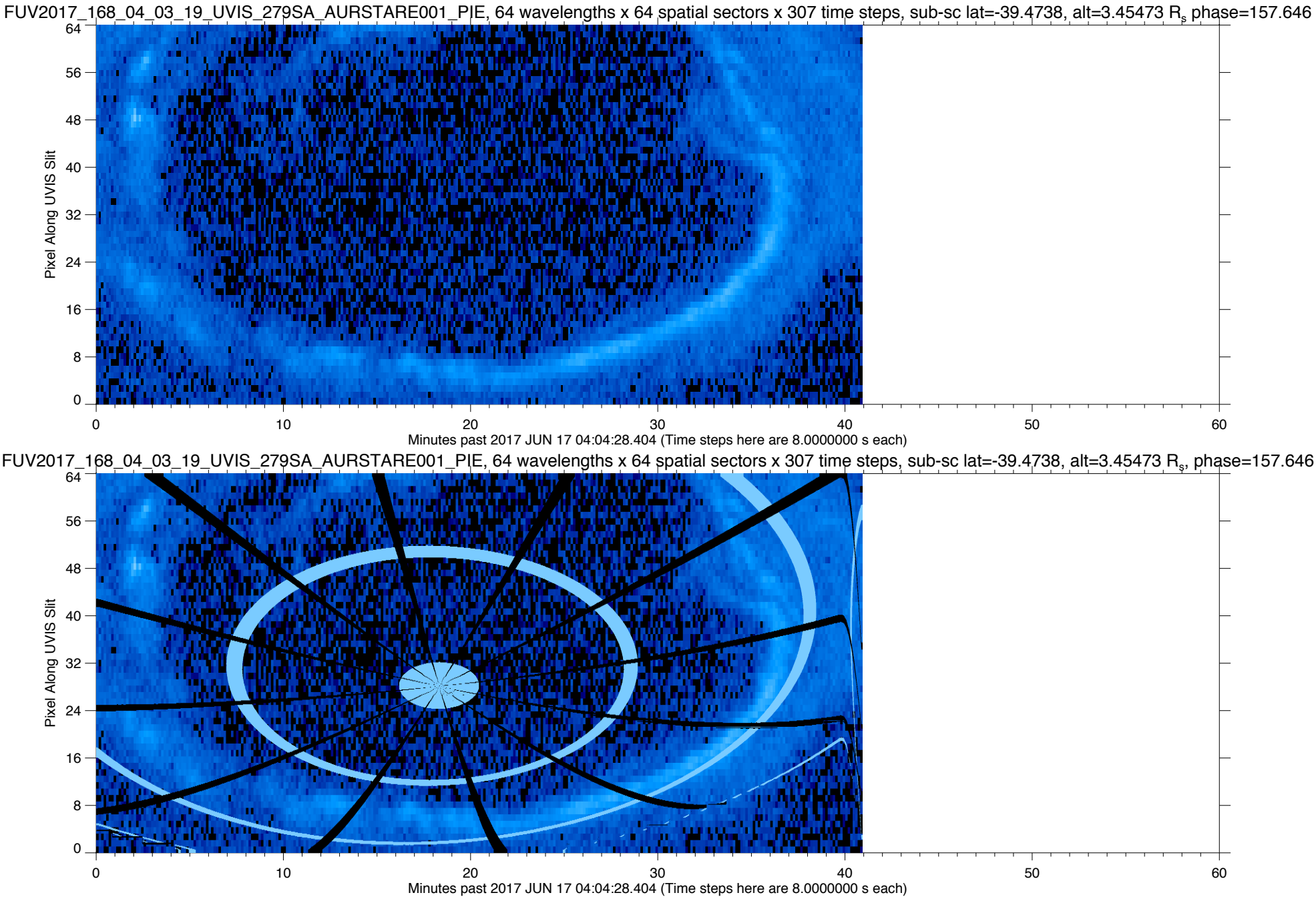

FUV2017_168_01_13_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 24 time steps, sub-sc lat=-61.5104, alt=1.02688 R$_s$ phase=120.739
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 01:13:45.086 (Time steps here are 60.000000 s each)
FUV2017_168_01_13_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 24 time steps, sub-sc lat=-61.5104, alt=1.02688 R$_s$, phase=120.739
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 01:13:45.086 (Time steps here are 60.000000 s each)

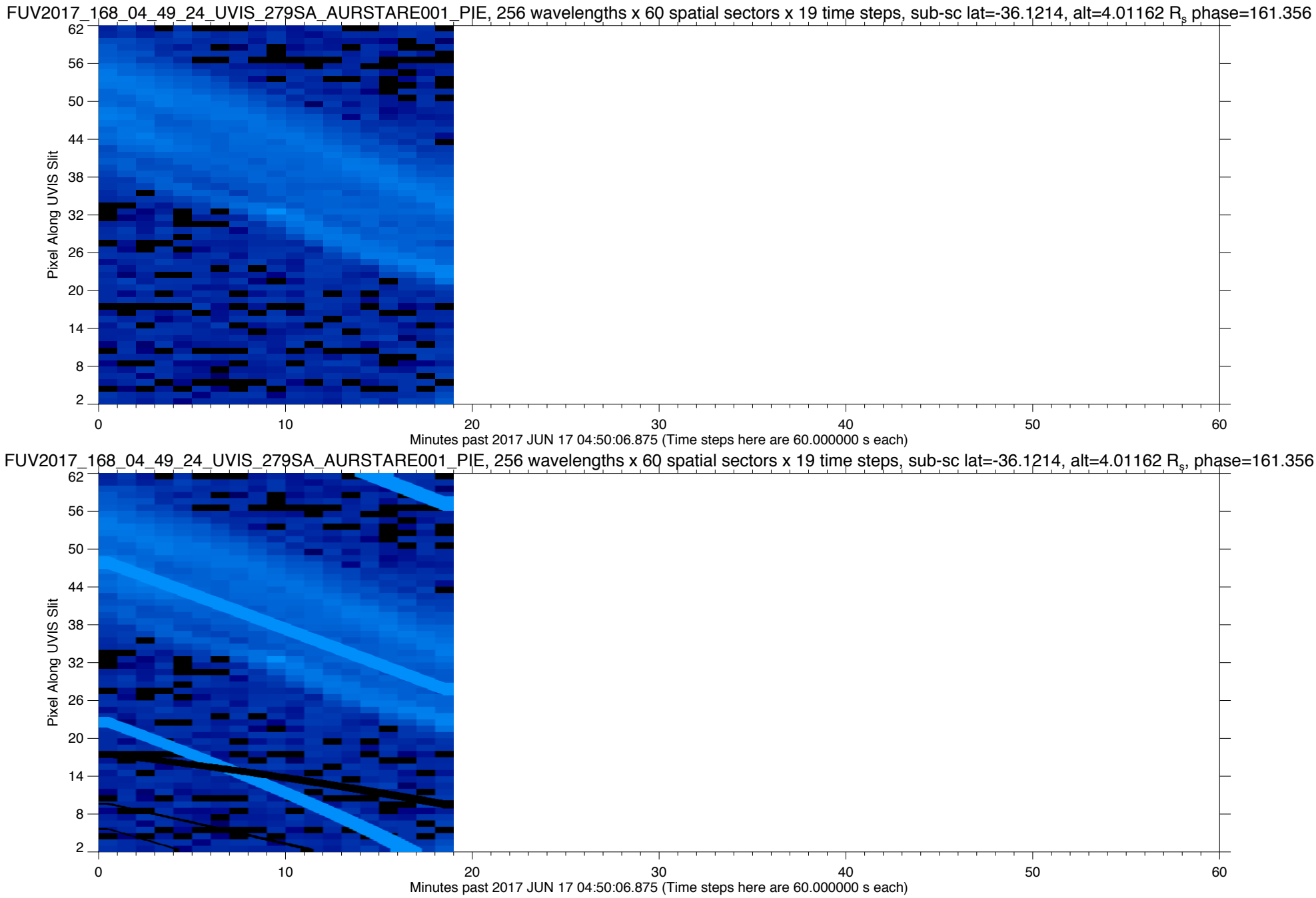

FUV2017_168_01_44_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 76 time steps, sub-sc lat=-56.8511, alt=1.51157 R$_s$ phase=133.413
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 01:44:45.075 (Time steps here are 60.000000 s each)

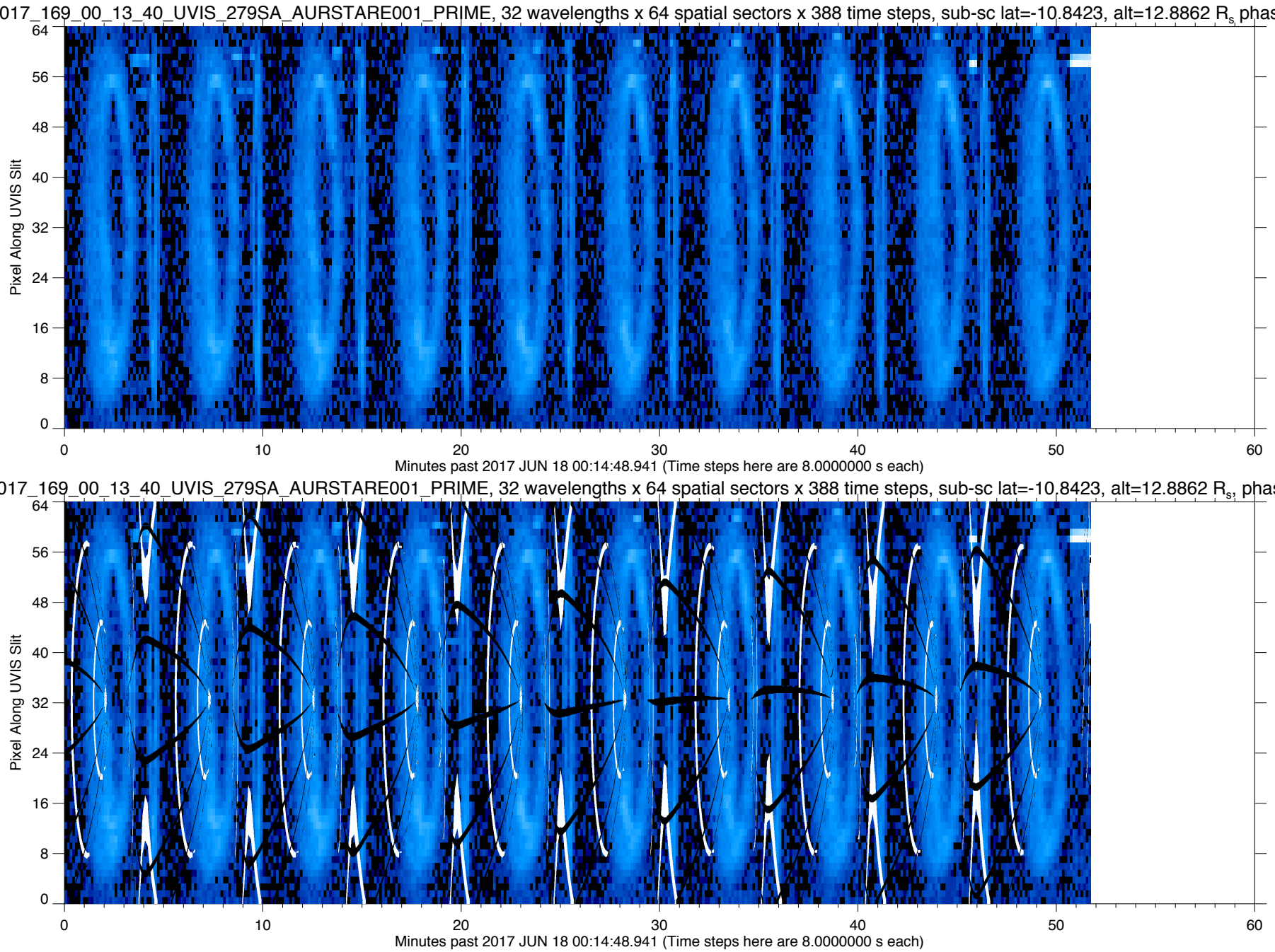

FUV2017_168_01_44_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 76 time steps, sub-sc lat=-56.8511, alt=1.51157 R$_s$, phase=133.413
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 01:44:45.075 (Time steps here are 60.000000 s each)

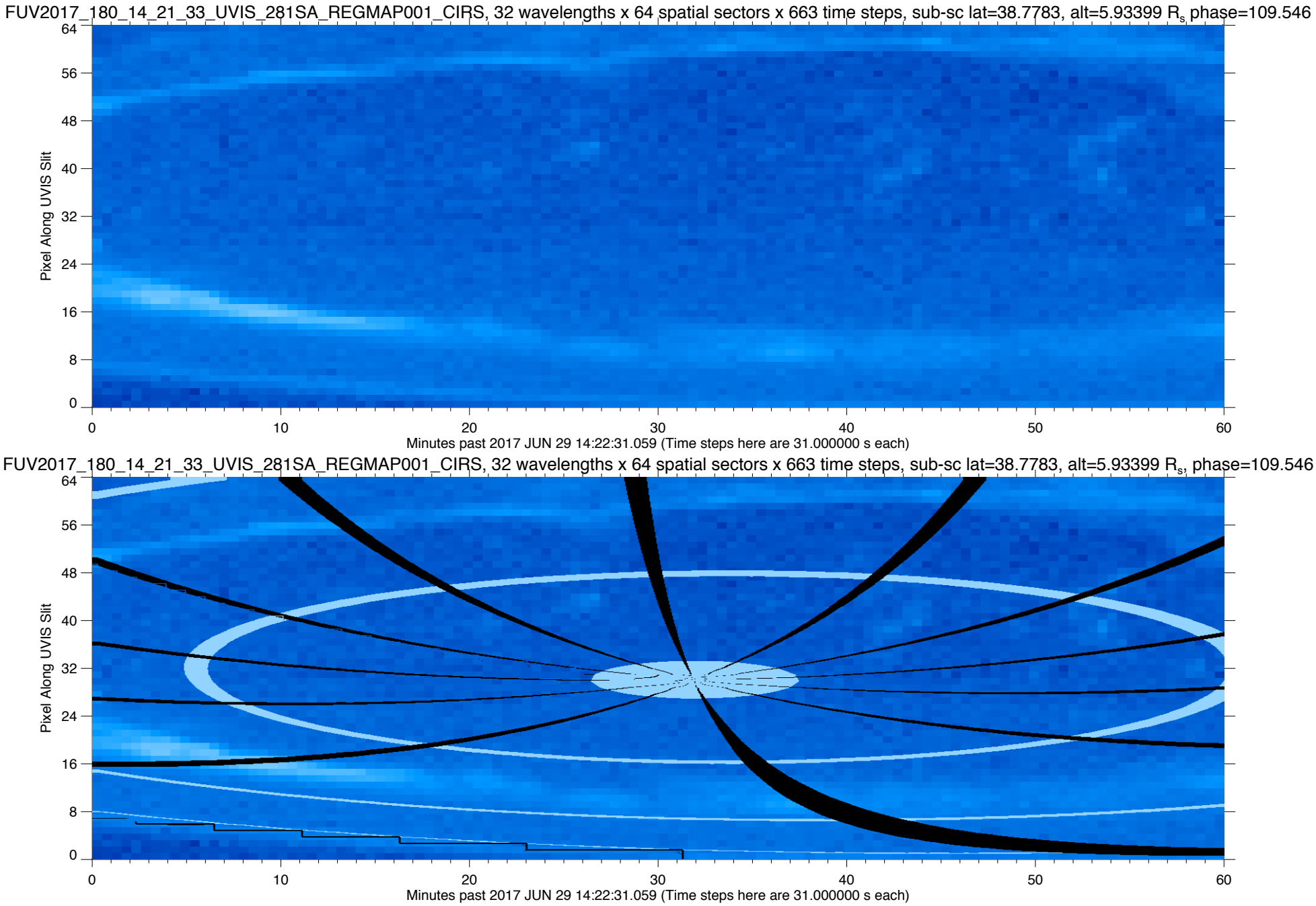

FUV2017_168_01_44_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 76 time steps, sub-sc lat=-56.8511, alt=1.51157 R$_s$ phase=133.413
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 02:44:45.075 (Time steps here are 60.000000 s each)
FUV2017_168_01_44_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 76 time steps, sub-sc lat=-56.8511, alt=1.51157 R$_s$, phase=133.413
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 02:44:45.075 (Time steps here are 60.000000 s each)

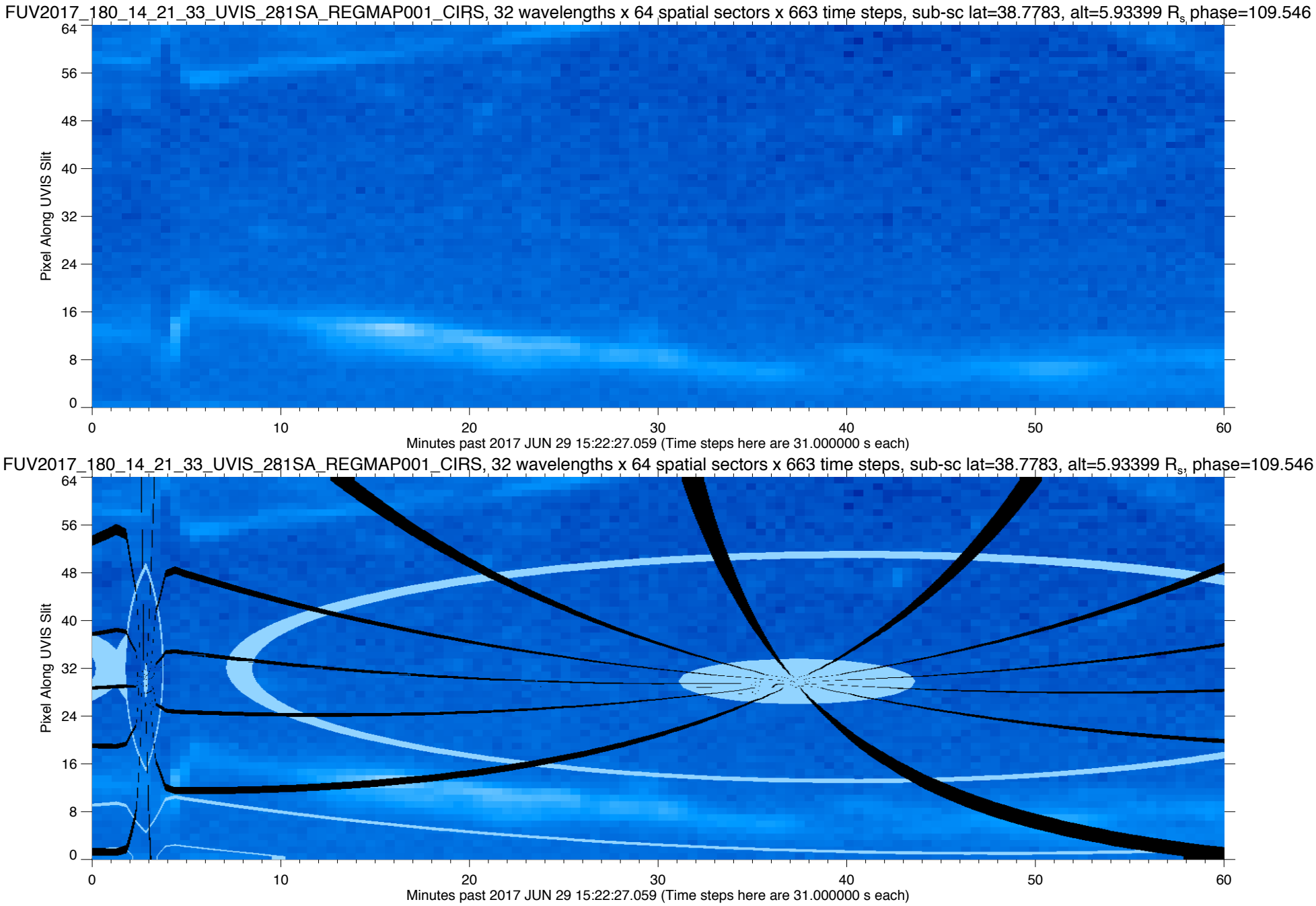

FUV2017_168_03_04_12_UVIS_279SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 418 time steps, sub-sc lat=-45.1685, alt=2.68089 R$_s$ phase=150.789
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 03:05:21.427 (Time steps here are 8.0000000 s each)
FUV2017_168_03_04_12_UVIS_279SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 418 time steps, sub-sc lat=-45.1685, alt=2.68089 R$_s$, phase=150.789
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 03:05:21.427 (Time steps here are 8.0000000 s each)

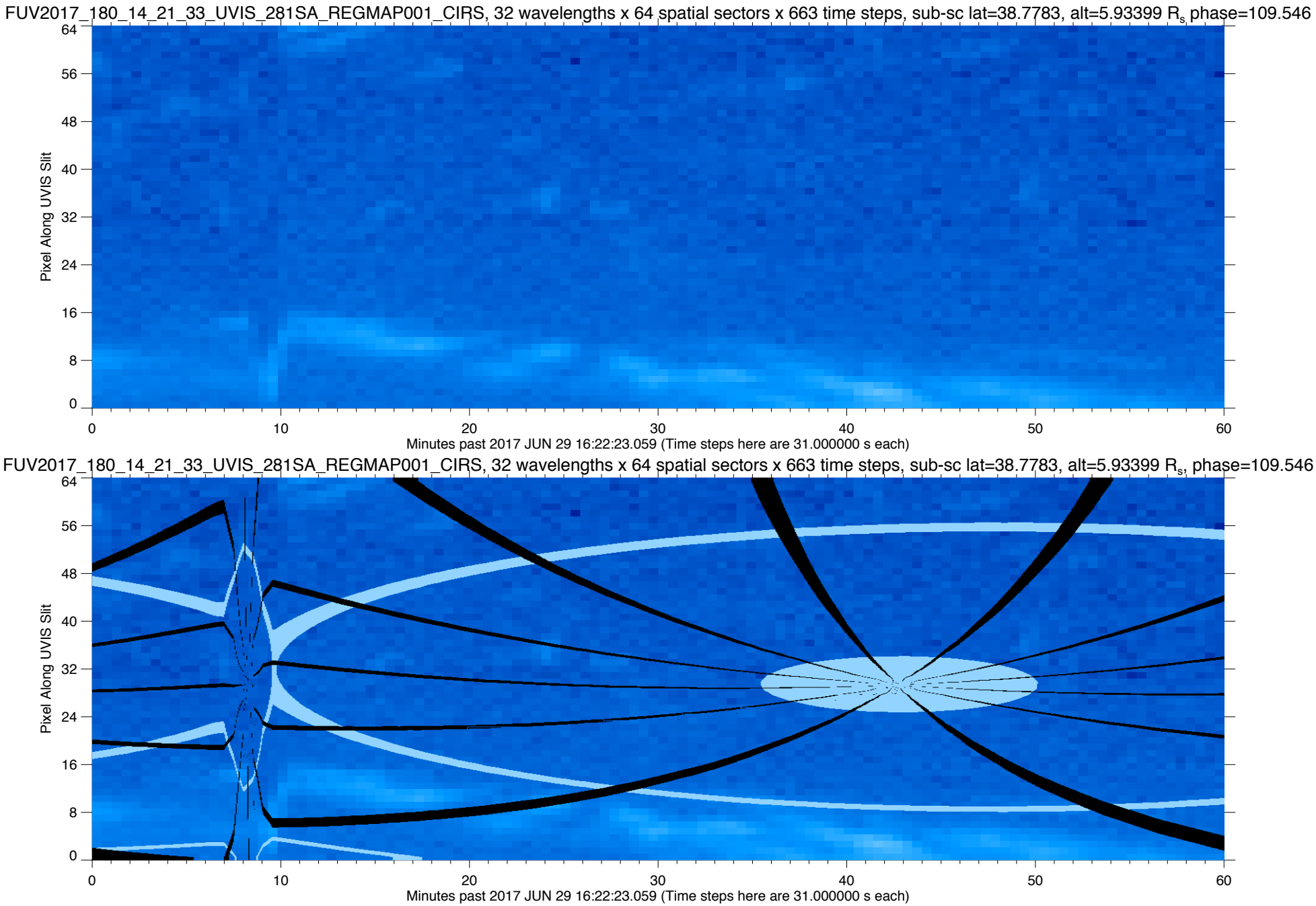

FUV2017_168_04_03_19_UVIS_279SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 307 time steps, sub-sc lat=-39.4738, alt=3.45473 R$_s$ phase=157.646
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 04:04:28.404 (Time steps here are 8.0000000 s each)
FUV2017_168_04_03_19_UVIS_279SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 307 time steps, sub-sc lat=-39.4738, alt=3.45473 R$_s$, phase=157.646
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 04:04:28.404 (Time steps here are 8.0000000 s each)

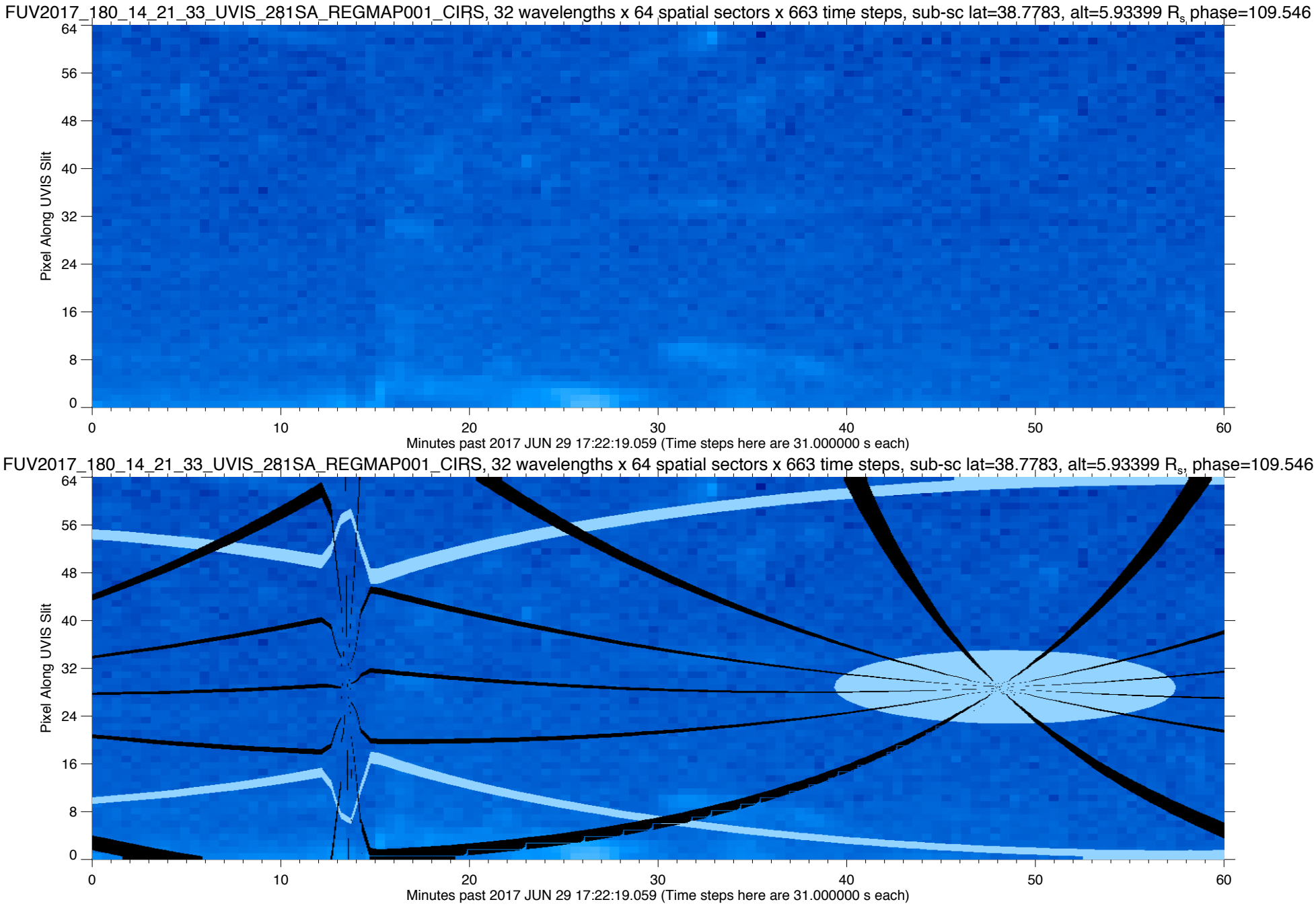

FUV2017_168_04_49_24_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-36.1214, alt=4.01162 R$_s$ phase=161.356
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 04:50:06.875 (Time steps here are 60.000000 s each)
FUV2017_168_04_49_24_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-36.1214, alt=4.01162 R$_s$, phase=161.356
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUN 17 04:50:06.875 (Time steps here are 60.000000 s each)

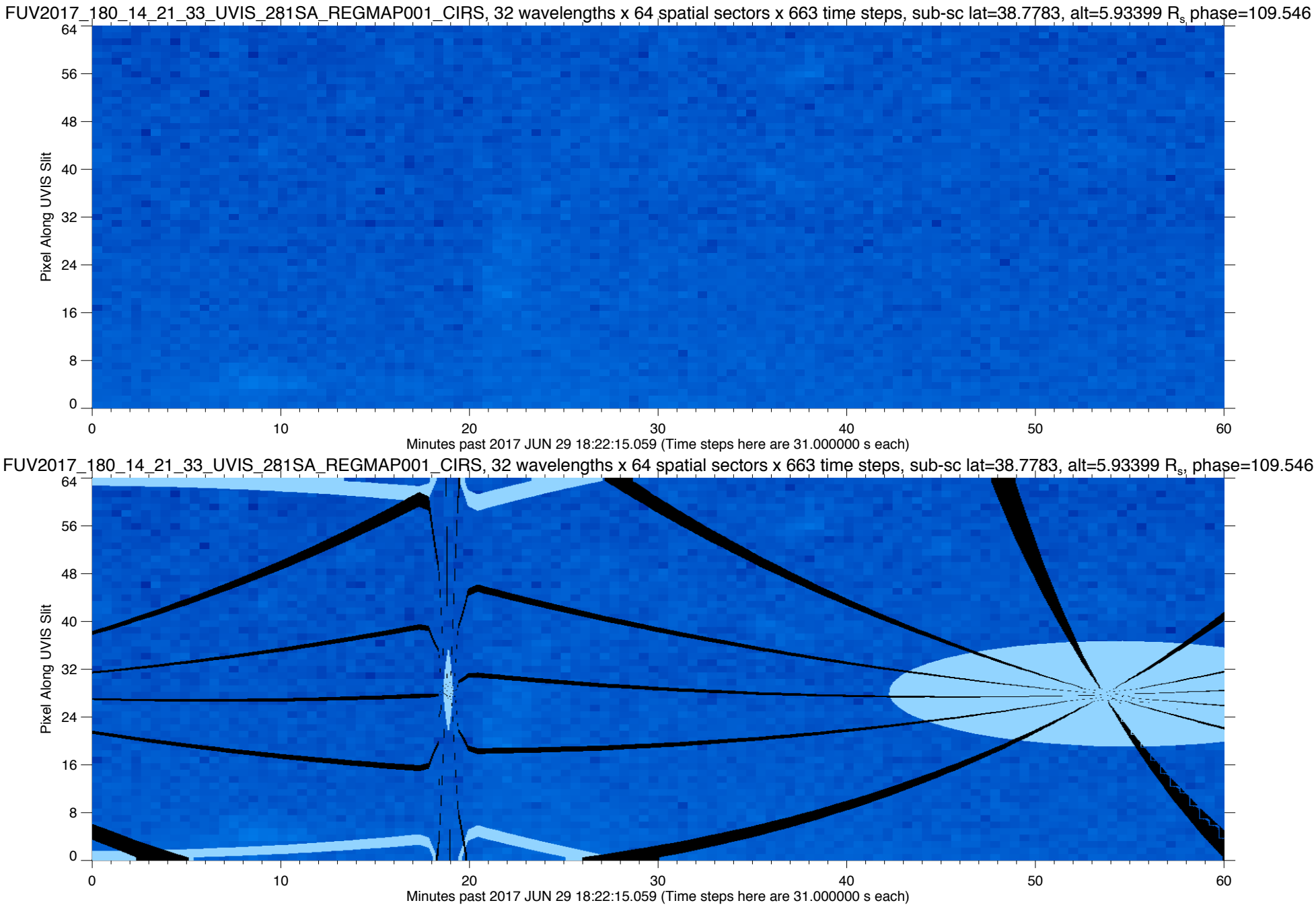

FUV2017_169_00_13_40_UVIS_279SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 388 time steps, sub-sc lat=-10.8423, alt=12.8862 R$_s$, phase=163.997
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 18 00:14:48.941 (Time steps here are 8.0000000 s each)
FUV2017_169_00_13_40_UVIS_279SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 388 time steps, sub-sc lat=-10.8423, alt=12.8862 R$_s$, phase=163.997
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 18 00:14:48.941 (Time steps here are 8.0000000 s each)

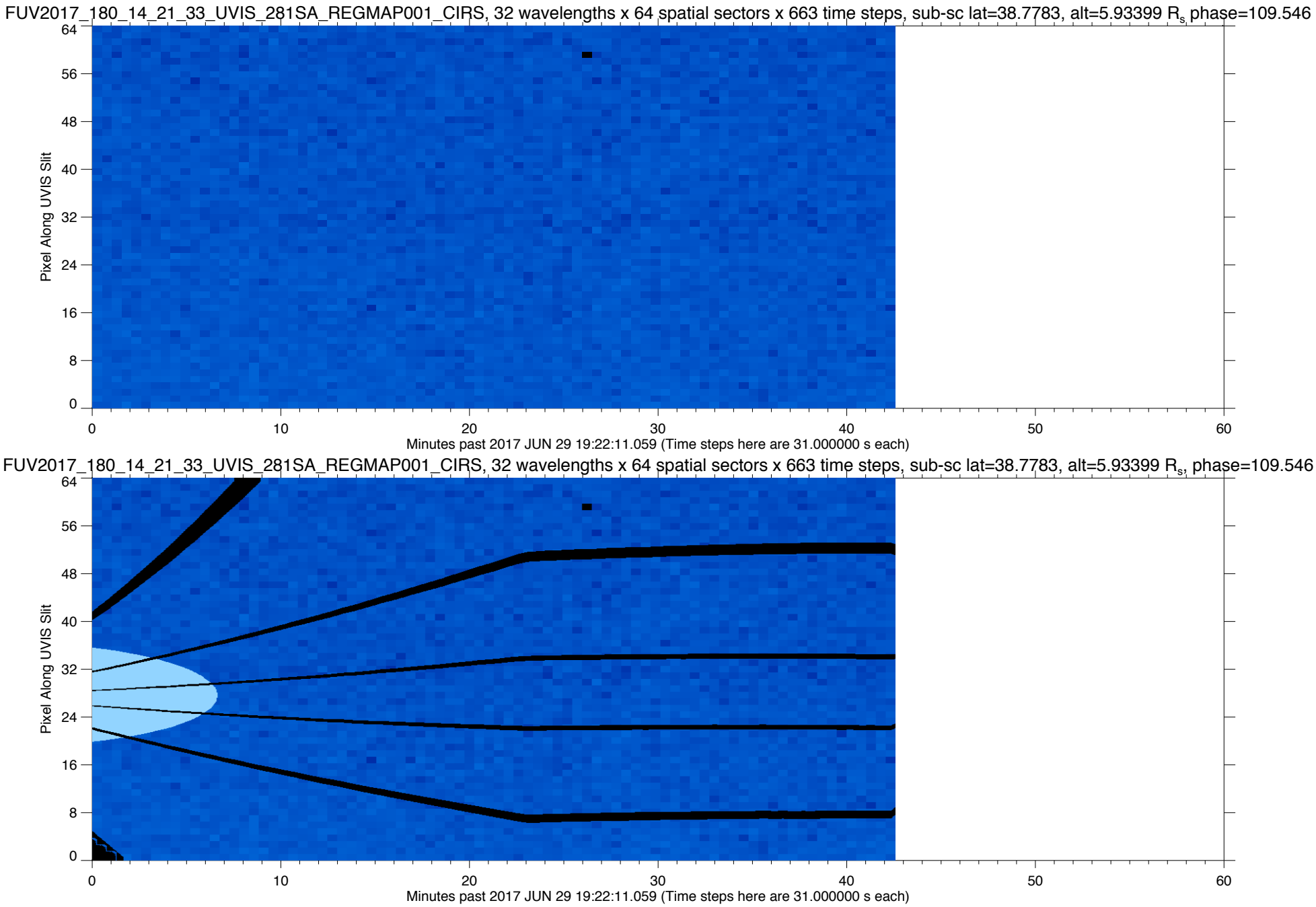

FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$ phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 14:22:31.059 (Time steps here are 31.000000 s each)
FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$, phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 14:22:31.059 (Time steps here are 31.000000 s each)

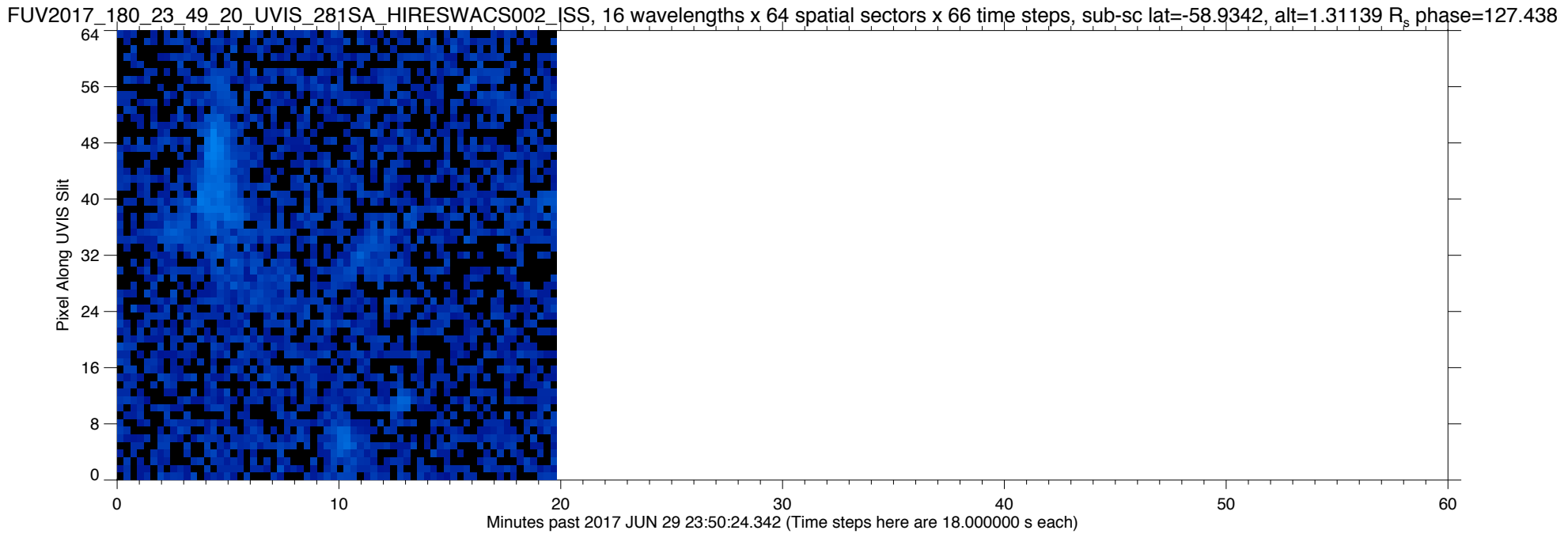

FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$, phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 15:22:27.059 (Time steps here are 31.000000 s each)
FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$, phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 15:22:27.059 (Time steps here are 31.000000 s each)

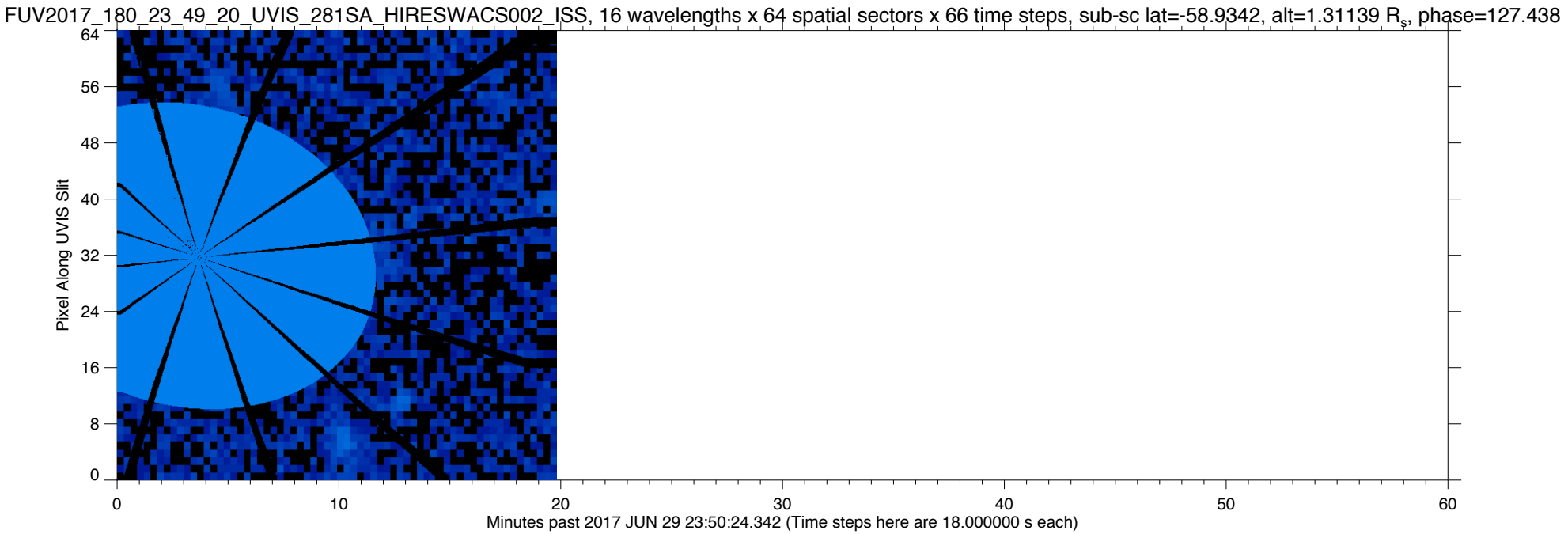

FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$ phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 16:22:23.059 (Time steps here are 31.000000 s each)
FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$, phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 16:22:23.059 (Time steps here are 31.000000 s each)

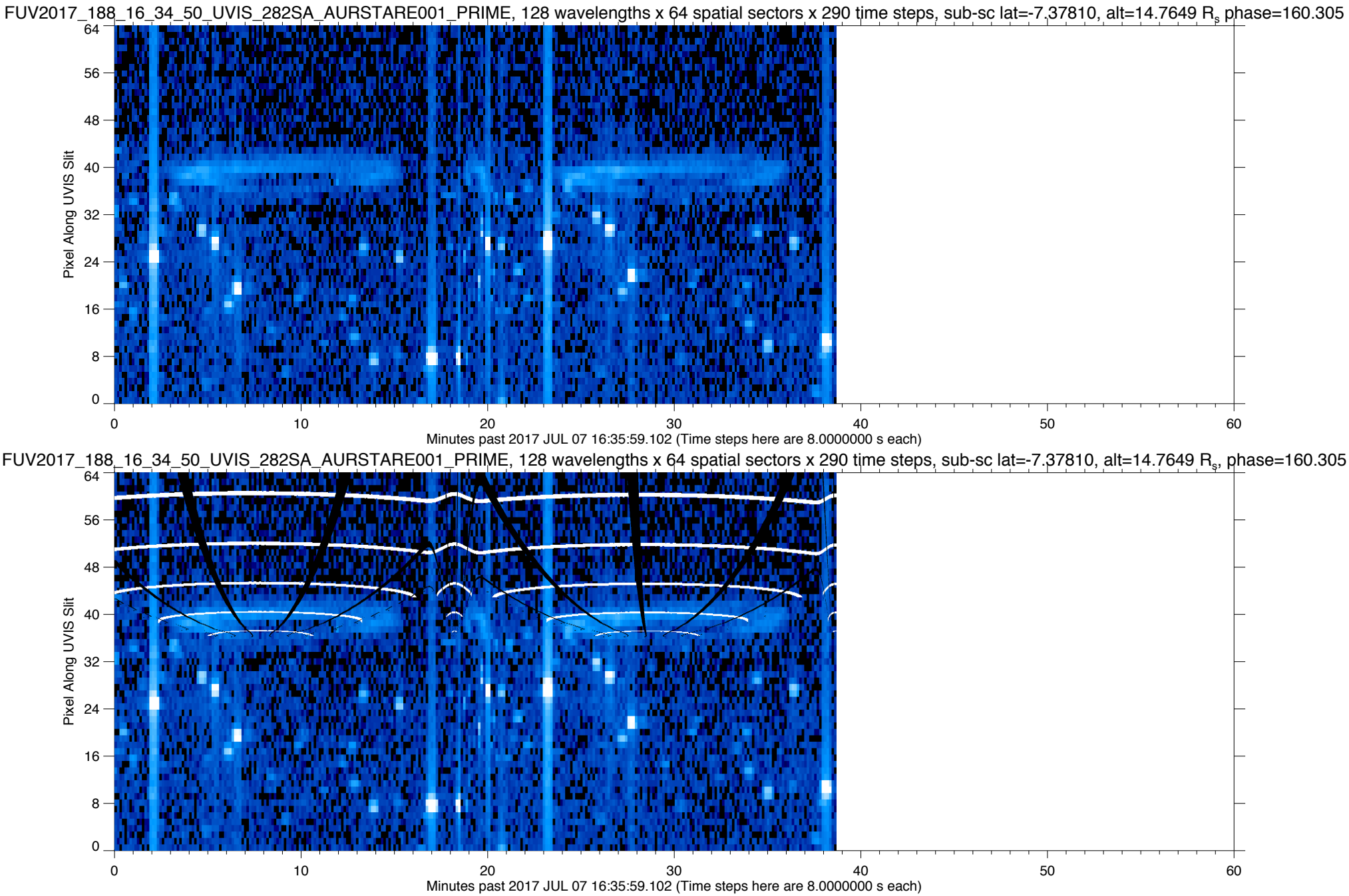

FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$, phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 17:22:19.059 (Time steps here are 31.000000 s each)
FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$, phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 17:22:19.059 (Time steps here are 31.000000 s each)

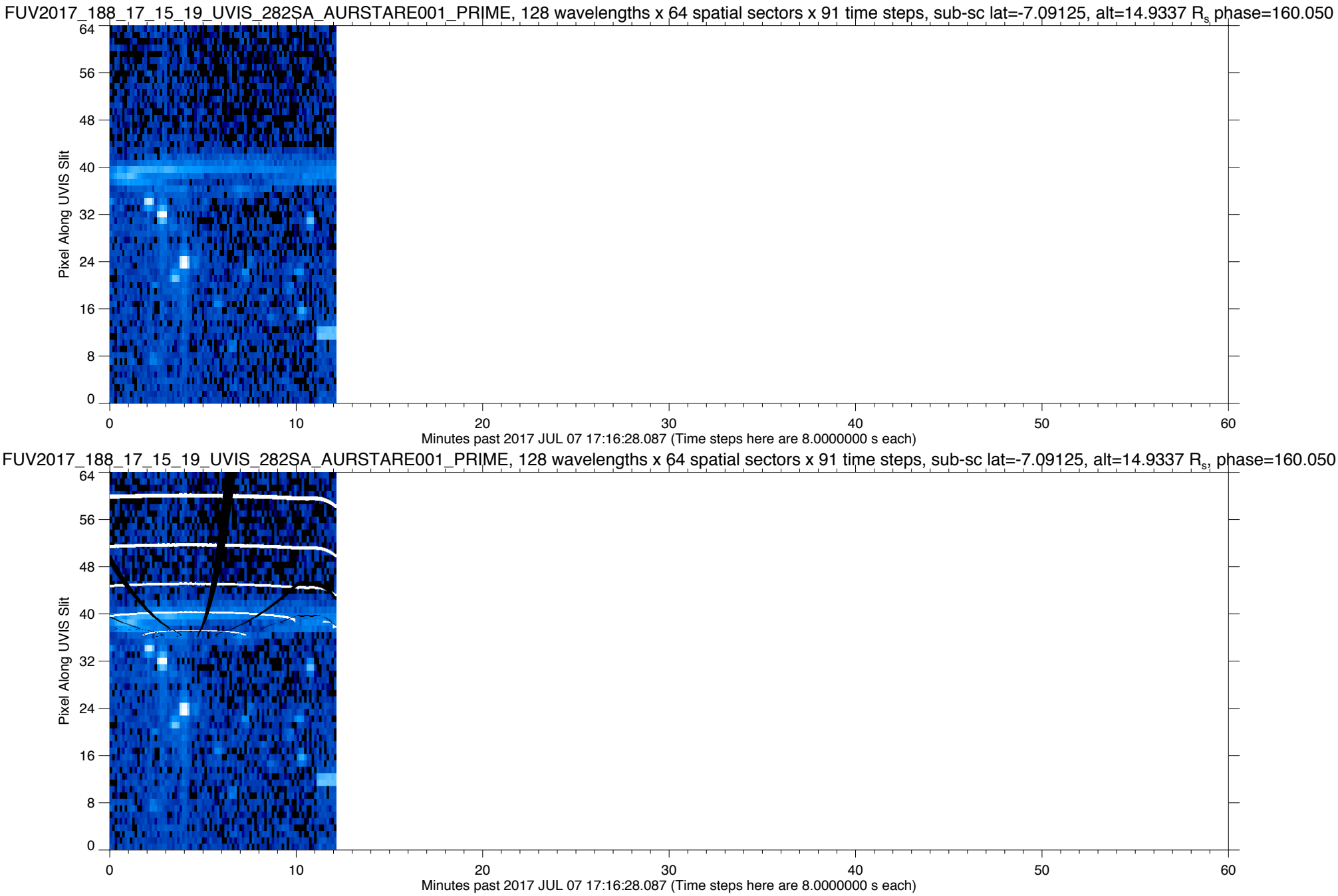

FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$, phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 18:22:15.059 (Time steps here are 31.000000 s each)
FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$, phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 18:22:15.059 (Time steps here are 31.000000 s each)

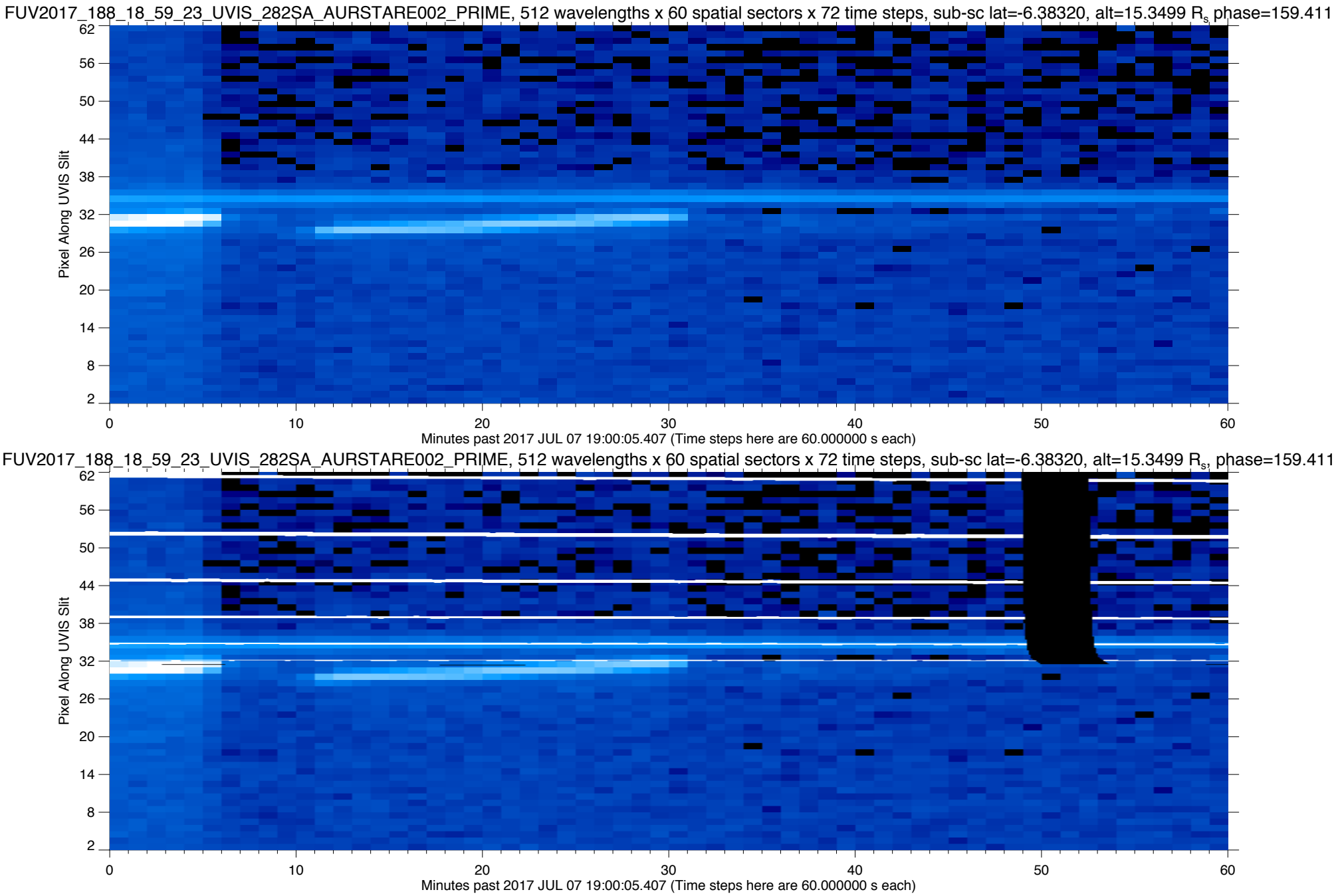

FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$, phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 19:22:11.059 (Time steps here are 31.000000 s each)
FUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R$_s$, phase=109.546
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 19:22:11.059 (Time steps here are 31.000000 s each)

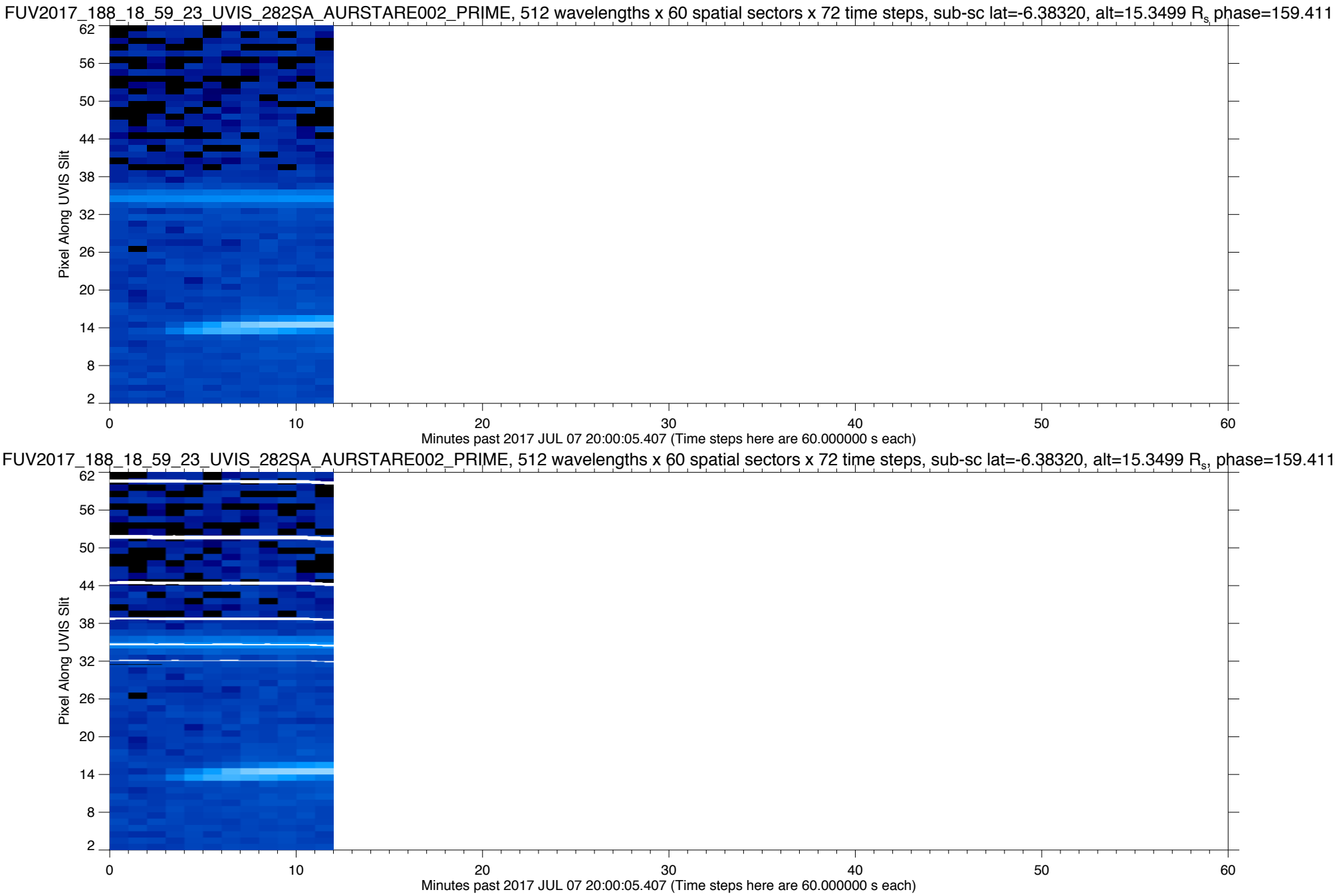

FUV2017_180_23_49_20_UVIS_281SA_HIRESWACS002_ISS, 16 wavelengths x 64 spatial sectors x 66 time steps, sub-sc lat=-58.9342, alt=1.31139 R$_s$ phase=127.438
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 23:50:24.342 (Time steps here are 18.000000 s each)

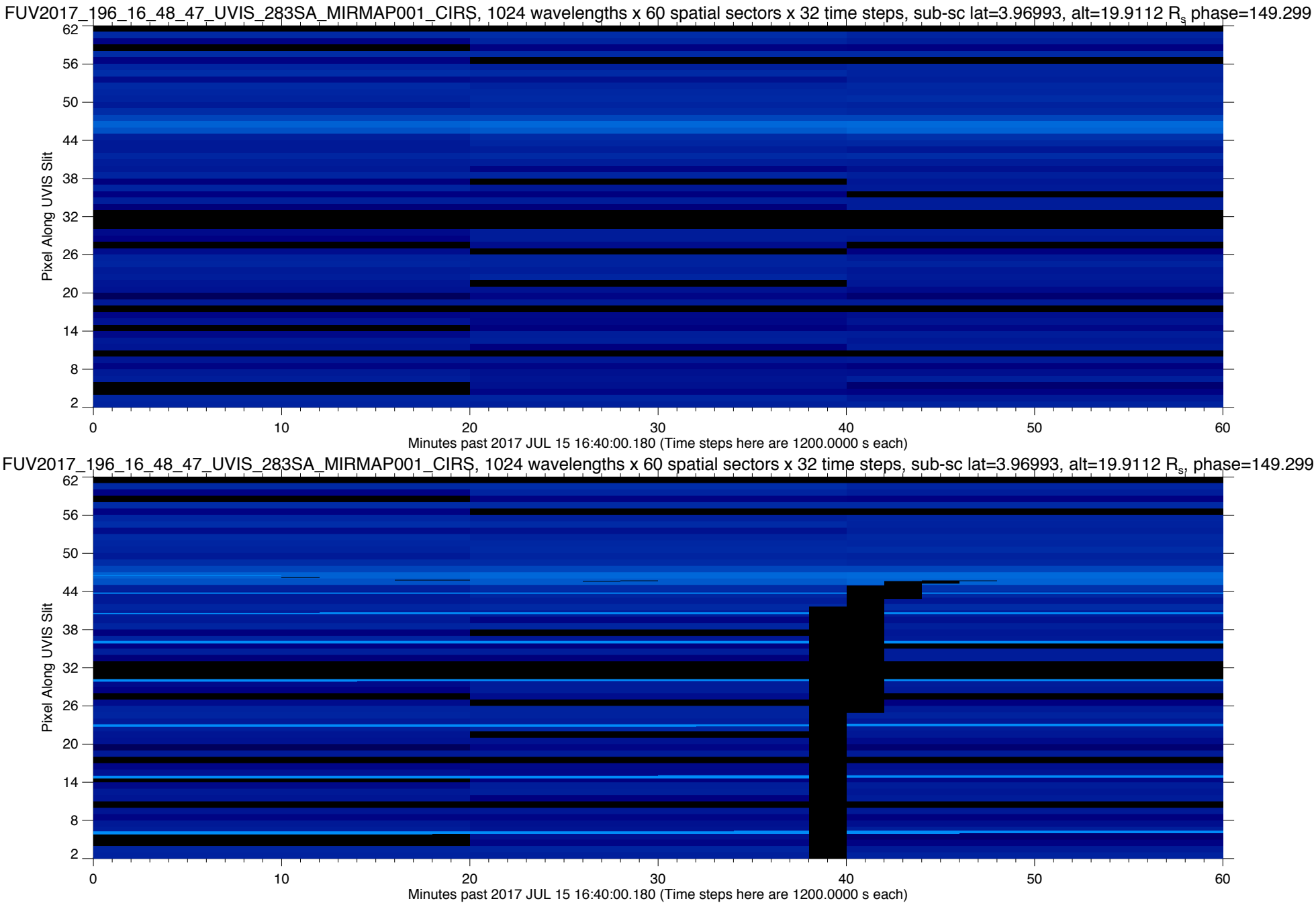

FUV2017_180_23_49_20_UVIS_281SA_HIRESWACS002_ISS, 16 wavelengths x 64 spatial sectors x 66 time steps, sub-sc lat=-58.9342, alt=1.31139 R$_s$, phase=127.438
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUN 29 23:50:24.342 (Time steps here are 18.000000 s each)

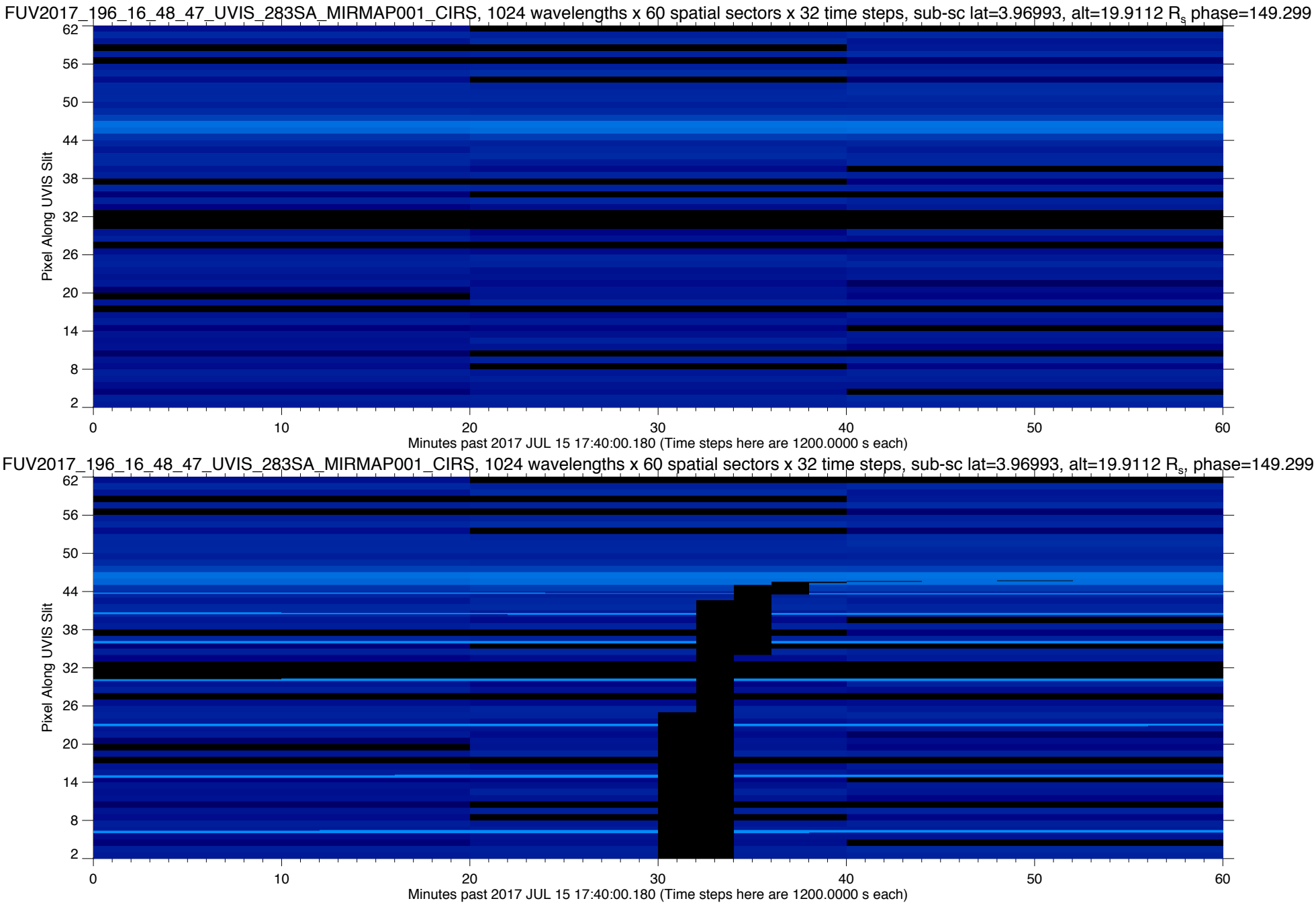

FUV2017_188_16_34_50_UVIS_282SA_AURSTARE001_PRIME, 128 wavelengths x 64 spatial sectors x 290 time steps, sub-sc lat=-7.37810, alt=14.7649 R$_s$ phase=160.305
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 07 16:35:59.102 (Time steps here are 8.0000000 s each)
FUV2017_188_16_34_50_UVIS_282SA_AURSTARE001_PRIME, 128 wavelengths x 64 spatial sectors x 290 time steps, sub-sc lat=-7.37810, alt=14.7649 R$_s$, phase=160.305
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 07 16:35:59.102 (Time steps here are 8.0000000 s each)

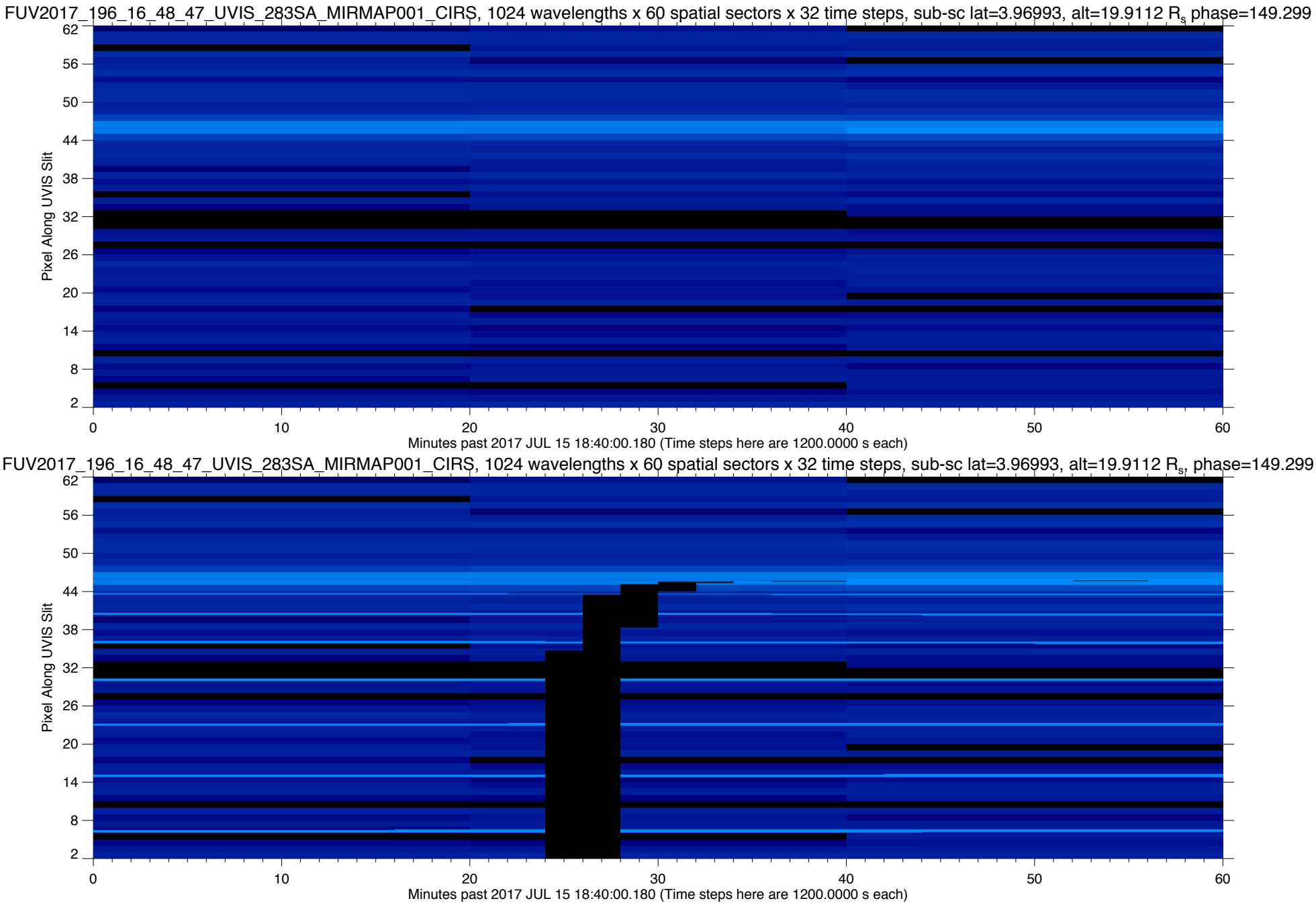

FUV2017_188_17_15_19_UVIS_282SA_AURSTARE001_PRIME, 128 wavelengths x 64 spatial sectors x 91 time steps, sub-sc lat=-7.09125, alt=14.9337 R$_s$, phase=160.050
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 07 17:16:28.087 (Time steps here are 8.0000000 s each)
FUV2017_188_17_15_19_UVIS_282SA_AURSTARE001_PRIME, 128 wavelengths x 64 spatial sectors x 91 time steps, sub-sc lat=-7.09125, alt=14.9337 R$_s$, phase=160.050
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 07 17:16:28.087 (Time steps here are 8.0000000 s each)

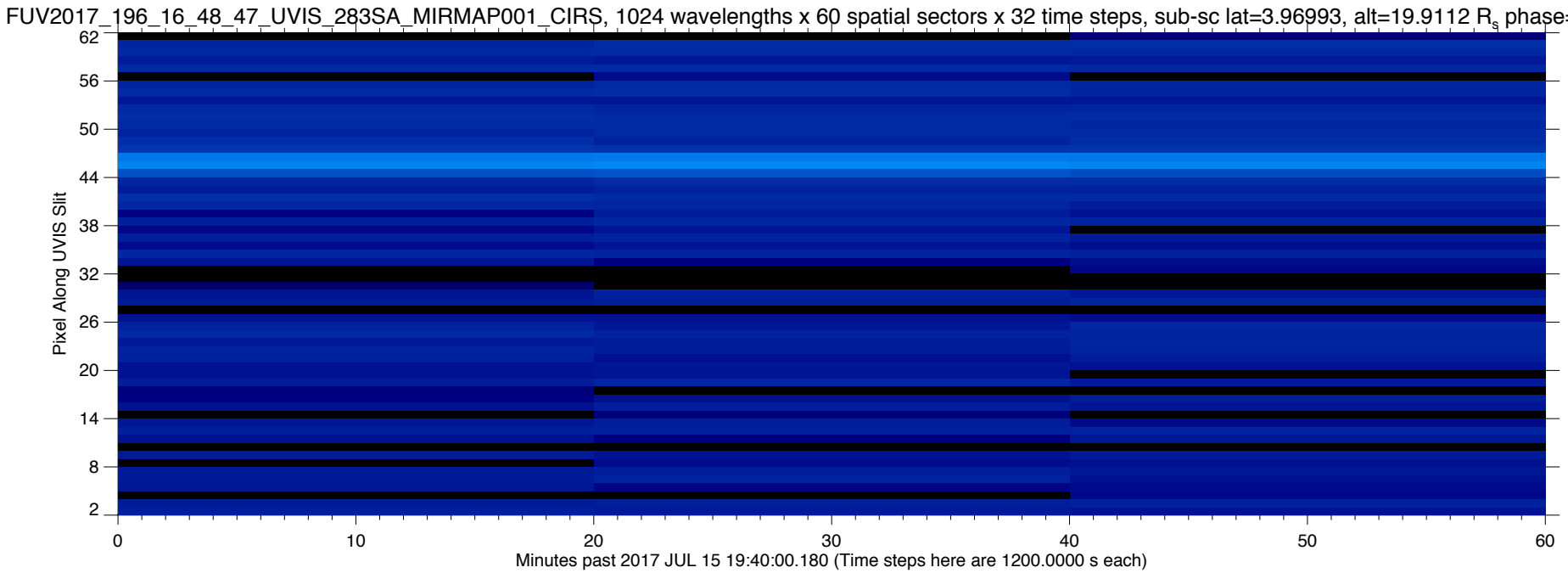

FUV2017_188_18_59_23_UVIS_282SA_AURSTARE002_PRIME, 512 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-6.38320, alt=15.3499 R$_s$ phase=159.411
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 07 19:00:05.407 (Time steps here are 60.000000 s each)
FUV2017_188_18_59_23_UVIS_282SA_AURSTARE002_PRIME, 512 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-6.38320, alt=15.3499 R$_s$, phase=159.411
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 07 19:00:05.407 (Time steps here are 60.000000 s each)

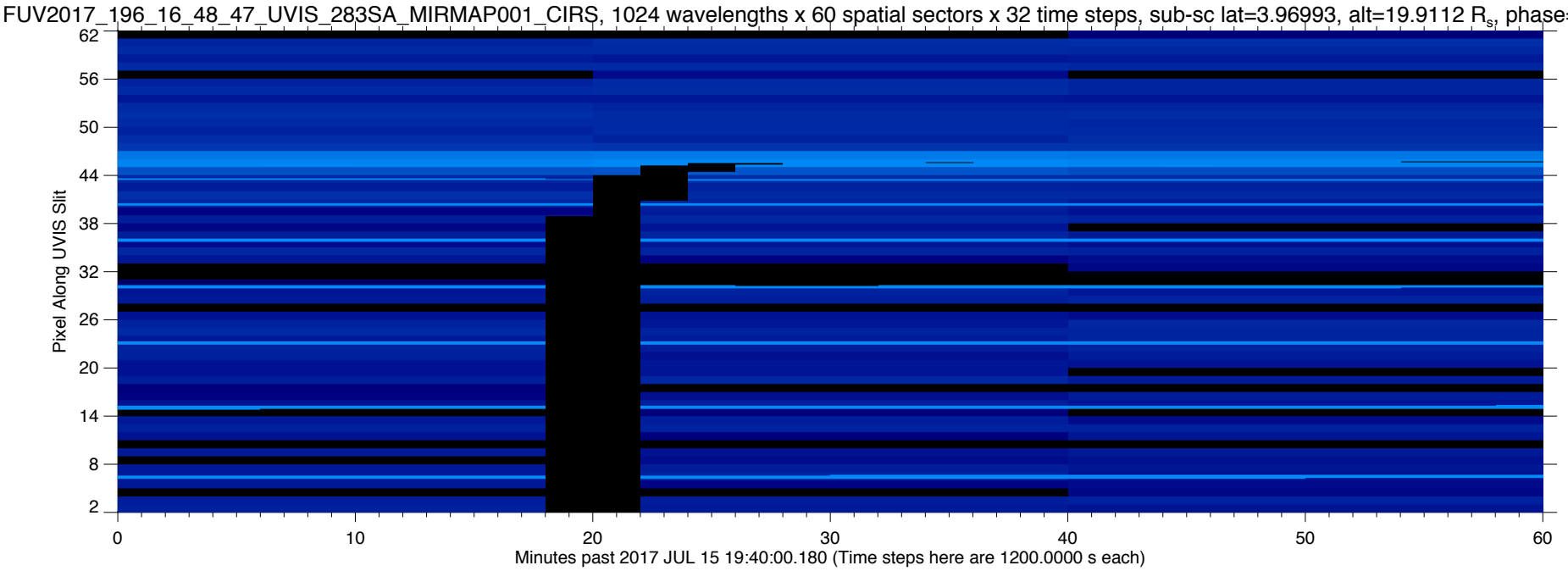

FUV2017_188_18_59_23_UVIS_282SA_AURSTARE002_PRIME, 512 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-6.38320, alt=15.3499 R$_s$ phase=159.411
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 07 20:00:05.407 (Time steps here are 60.000000 s each)
FUV2017_188_18_59_23_UVIS_282SA_AURSTARE002_PRIME, 512 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-6.38320, alt=15.3499 R$_s$, phase=159.411
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 07 20:00:05.407 (Time steps here are 60.000000 s each)

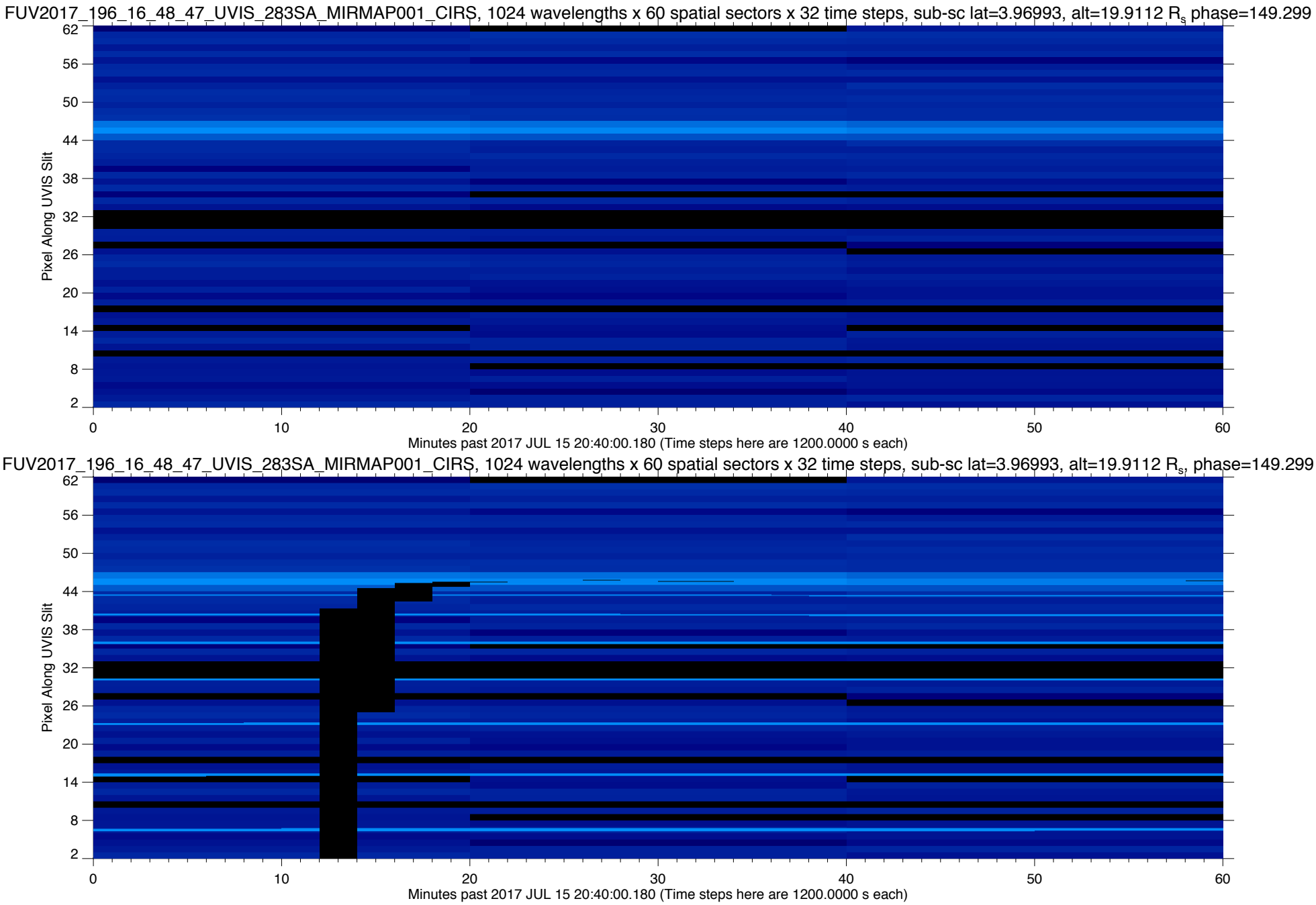

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 15 16:40:00.180 (Time steps here are 1200.0000 s each)
FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 15 16:40:00.180 (Time steps here are 1200.0000 s each)

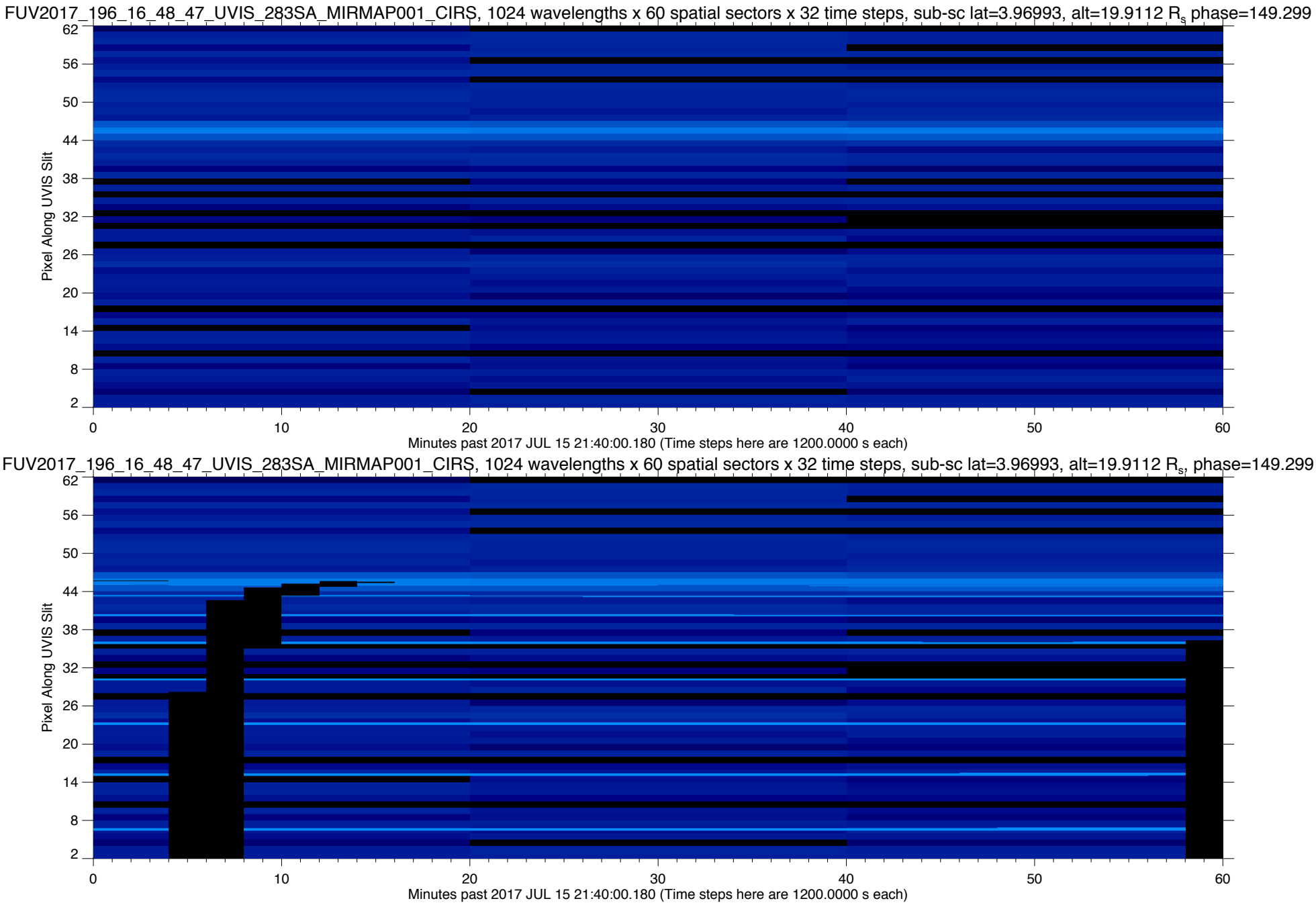

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 15 17:40:00.180 (Time steps here are 1200.0000 s each)
FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 15 17:40:00.180 (Time steps here are 1200.0000 s each)

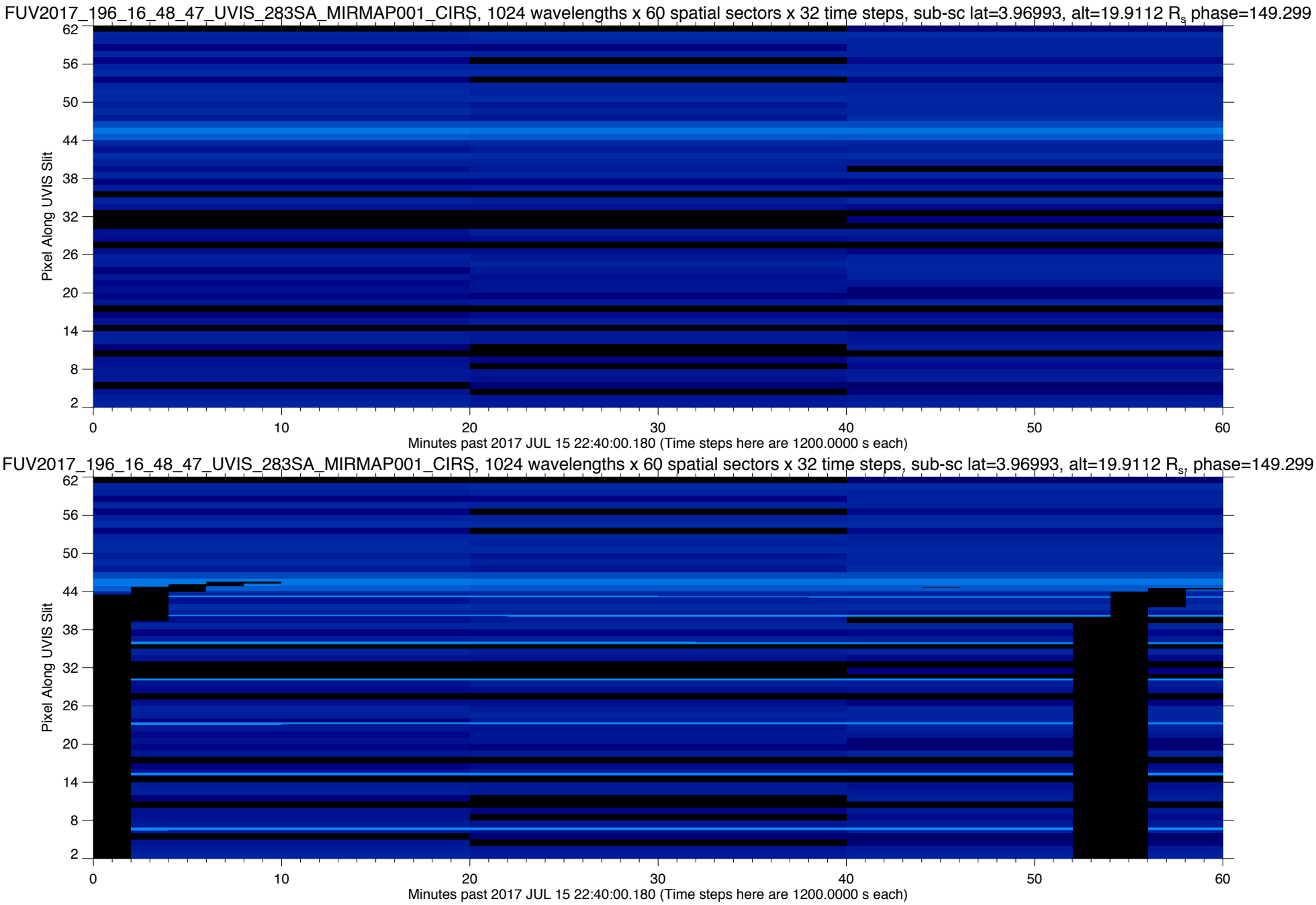

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 15 18:40:00.180 (Time steps here are 1200.0000 s each)
FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 15 18:40:00.180 (Time steps here are 1200.0000 s each)

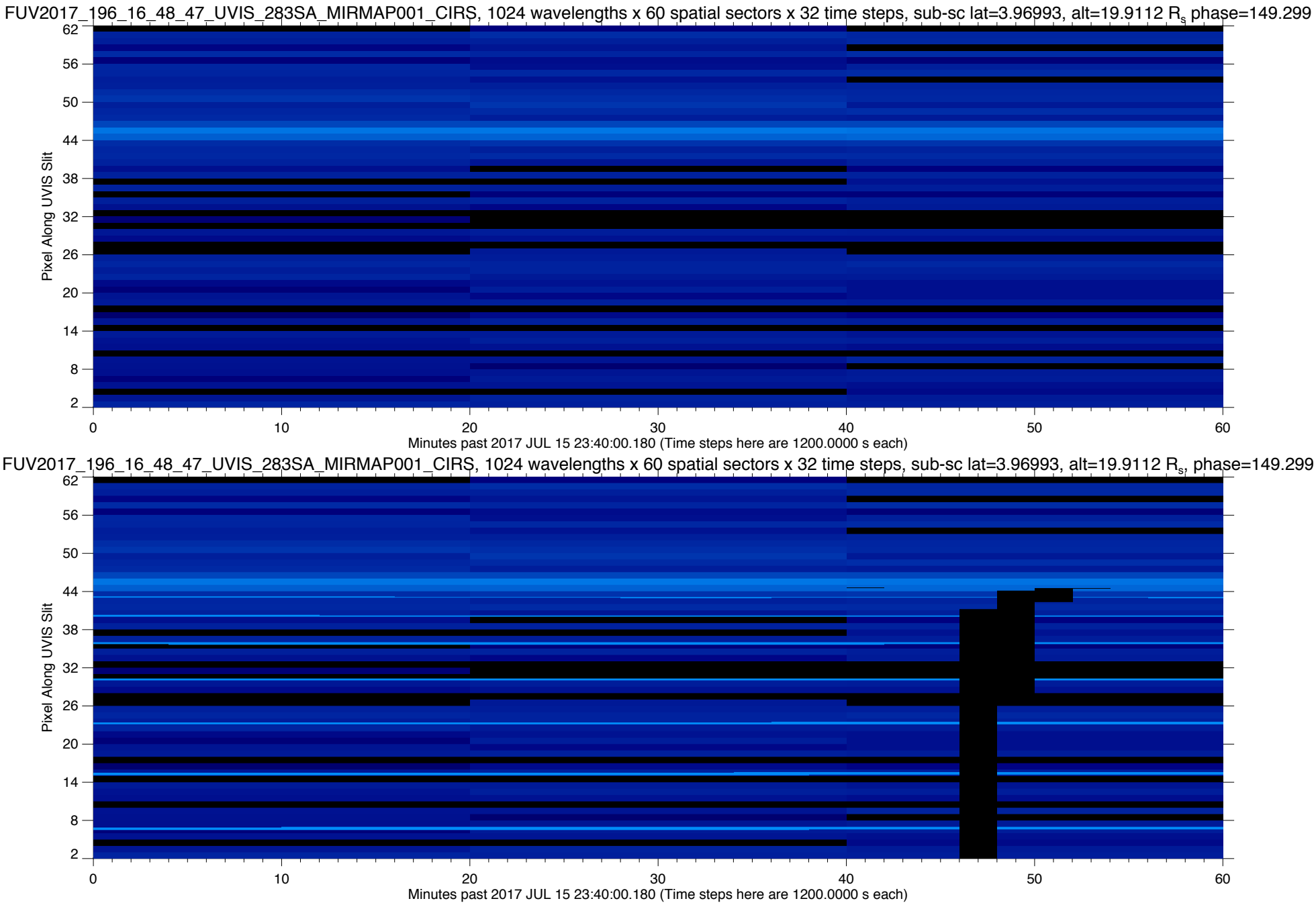

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
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Minutes past 2017 JUL 15 19:40:00.180 (Time steps here are 1200.0000 s each)

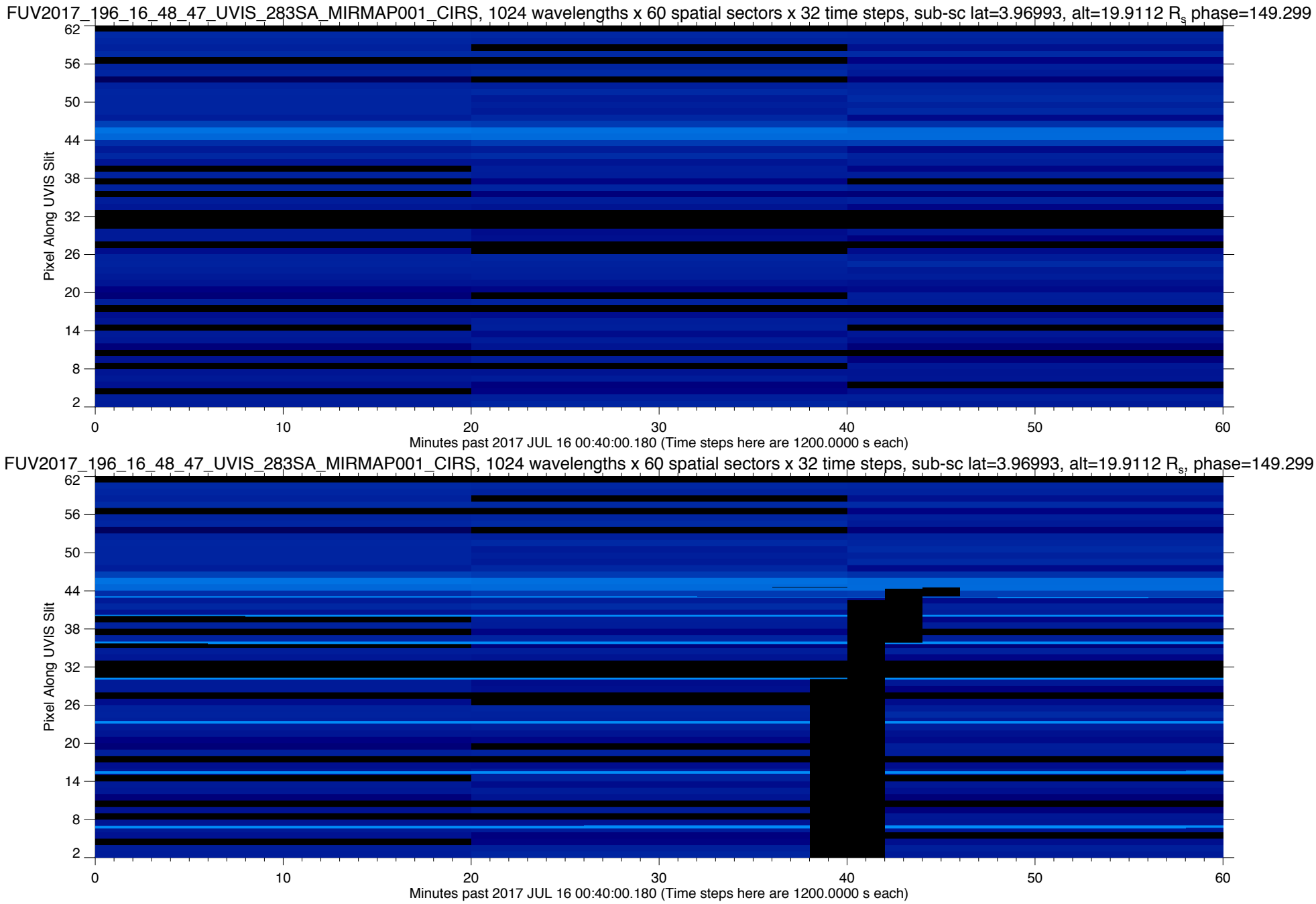

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
Pixel Along UVIS Slit
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Minutes past 2017 JUL 15 19:40:00.180 (Time steps here are 1200.0000 s each)

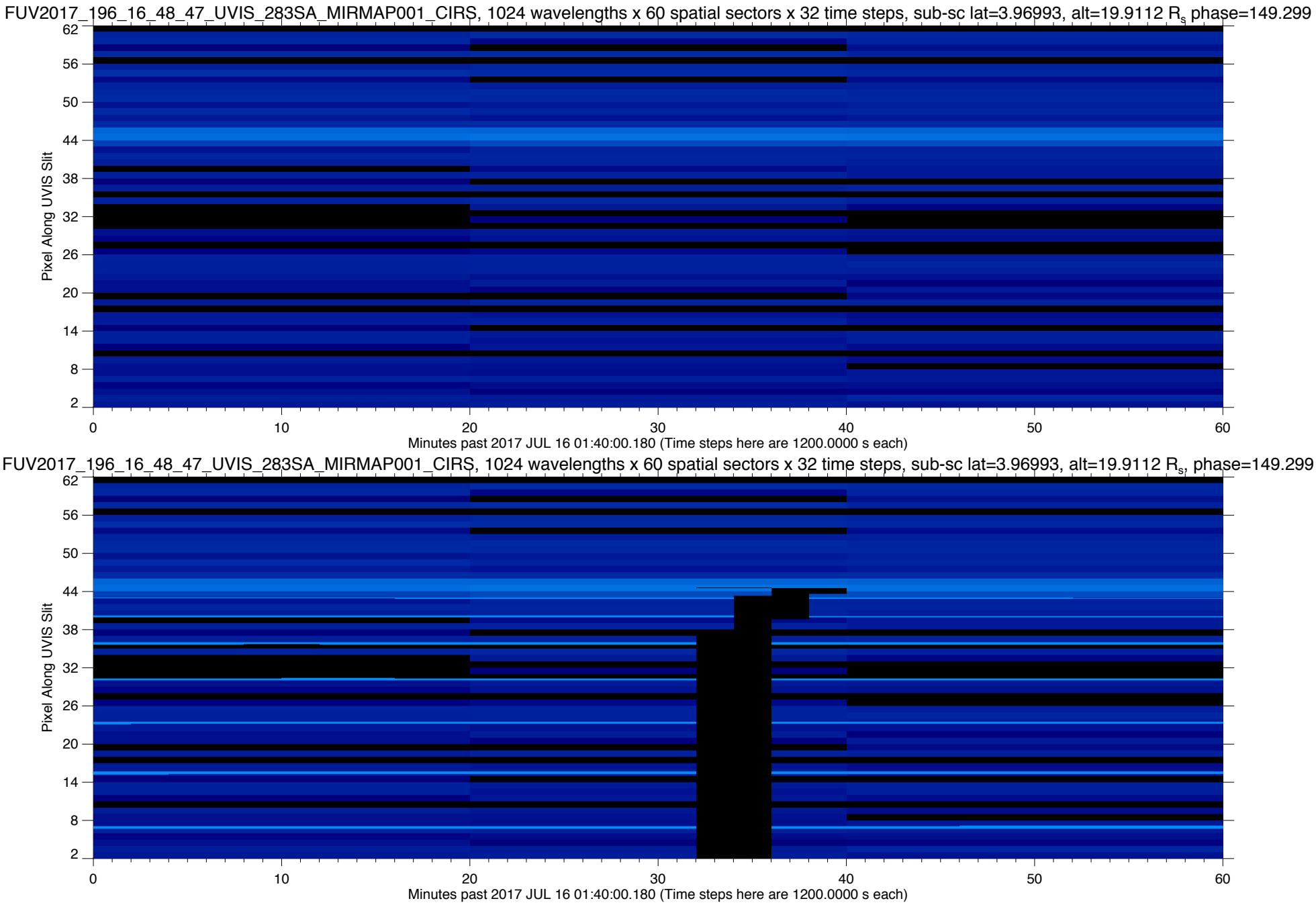

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
Pixel Along UVIS Slit
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Minutes past 2017 JUL 15 20:40:00.180 (Time steps here are 1200.0000 s each)
FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
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Minutes past 2017 JUL 15 20:40:00.180 (Time steps here are 1200.0000 s each)

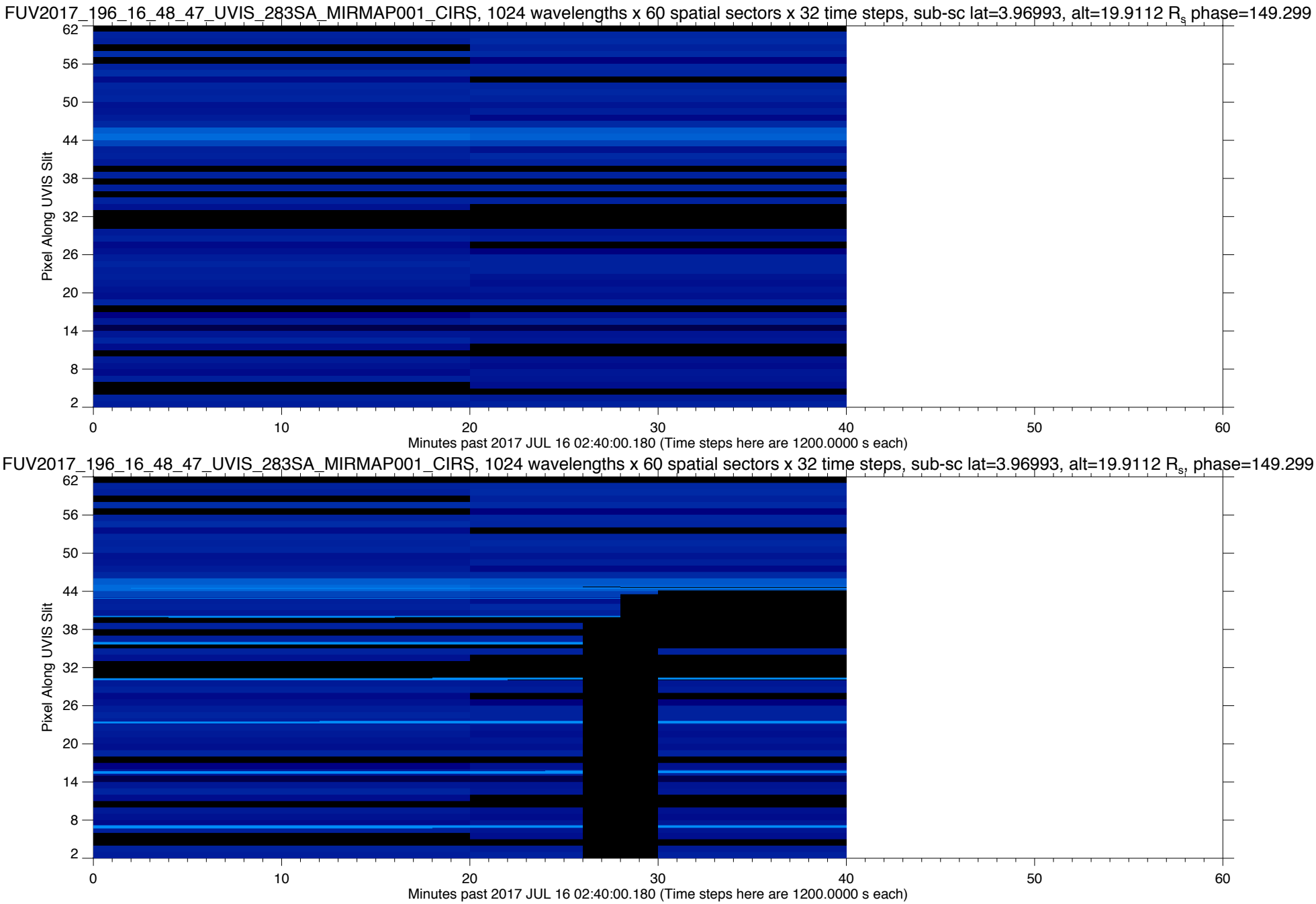

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
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Minutes past 2017 JUL 15 21:40:00.180 (Time steps here are 1200.0000 s each)
FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
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Minutes past 2017 JUL 15 21:40:00.180 (Time steps here are 1200.0000 s each)

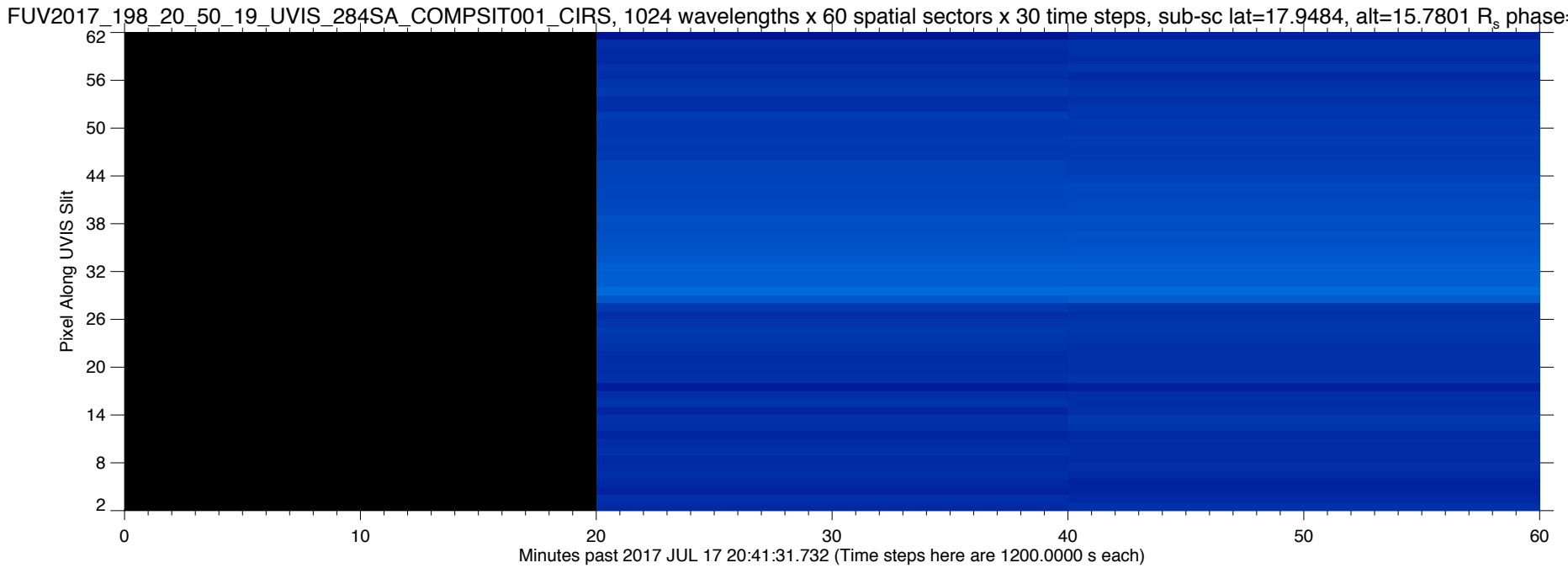

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
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FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
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Minutes past 2017 JUL 15 22:40:00.180 (Time steps here are 1200.0000 s each)

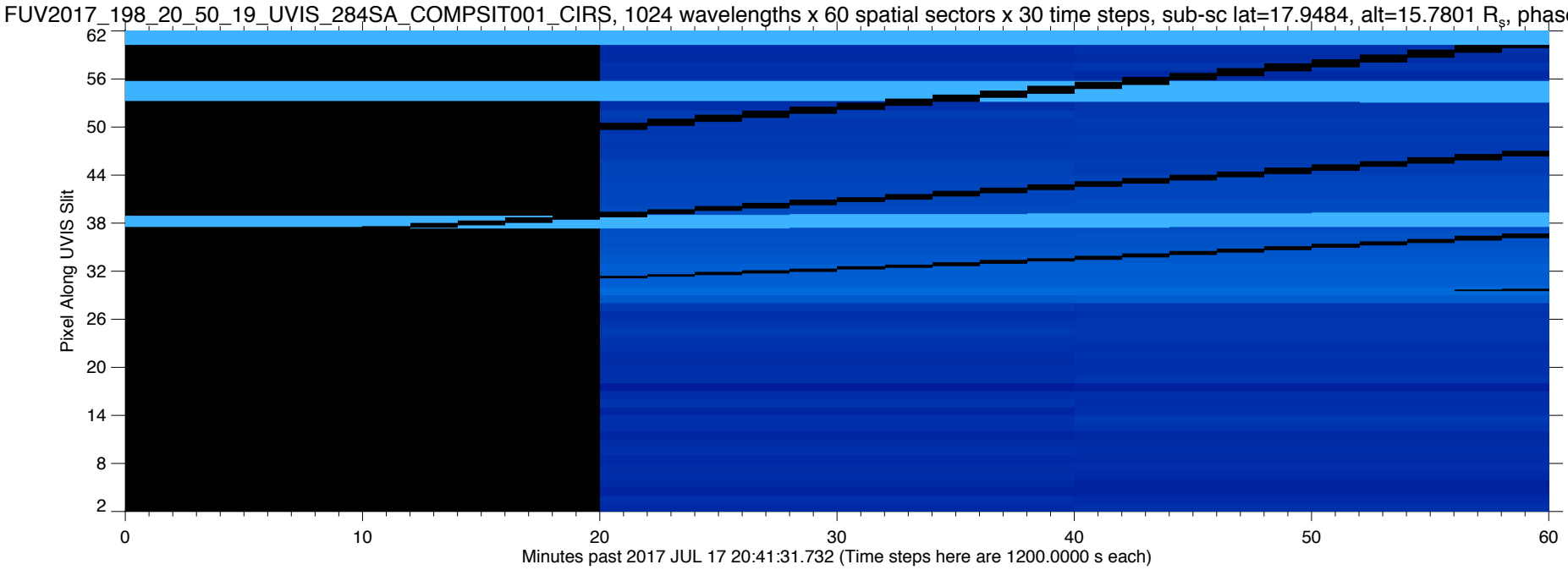

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
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Minutes past 2017 JUL 15 23:40:00.180 (Time steps here are 1200.0000 s each)
FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
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Minutes past 2017 JUL 15 23:40:00.180 (Time steps here are 1200.0000 s each)

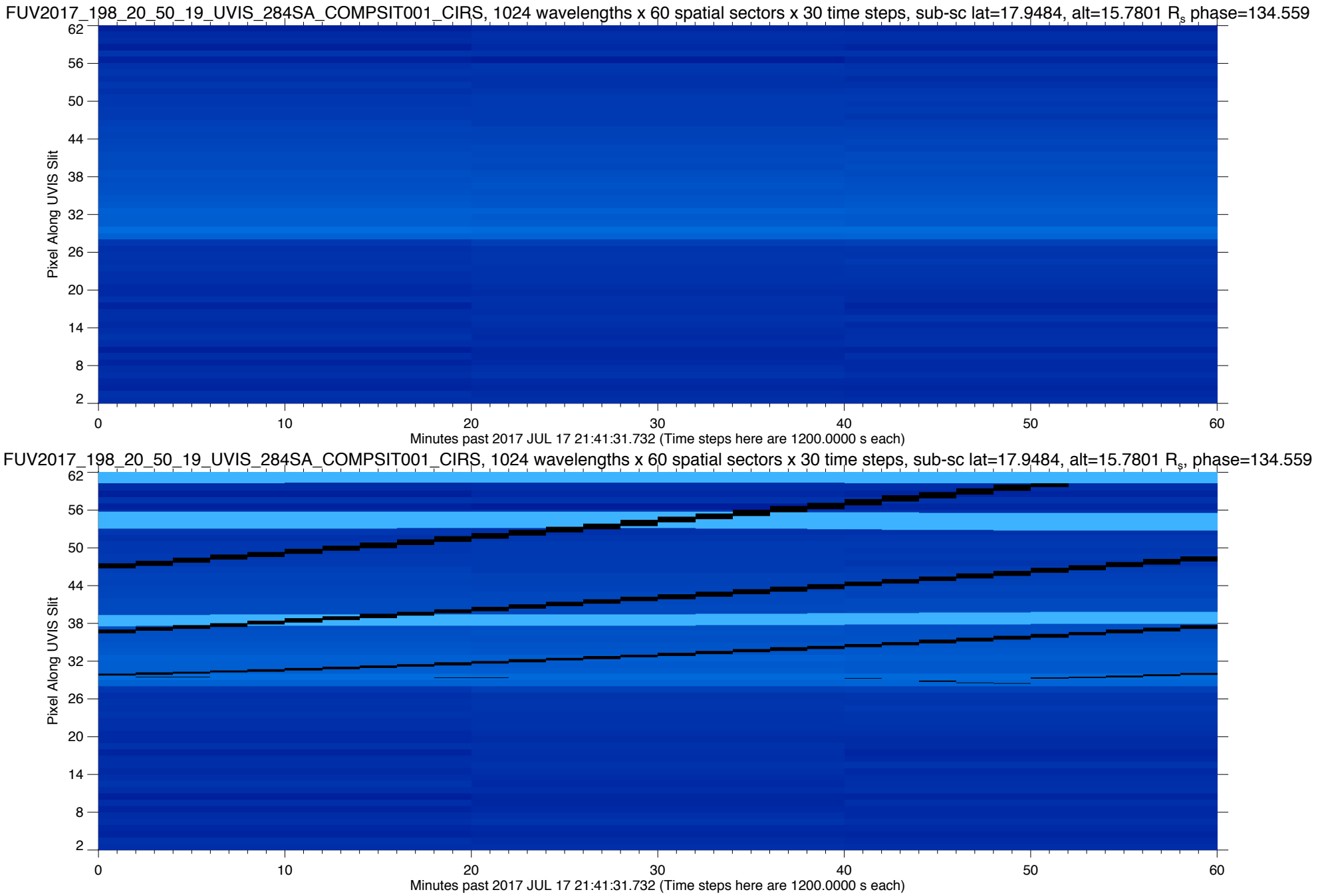

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
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Minutes past 2017 JUL 16 00:40:00.180 (Time steps here are 1200.0000 s each)
FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
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Minutes past 2017 JUL 16 00:40:00.180 (Time steps here are 1200.0000 s each)

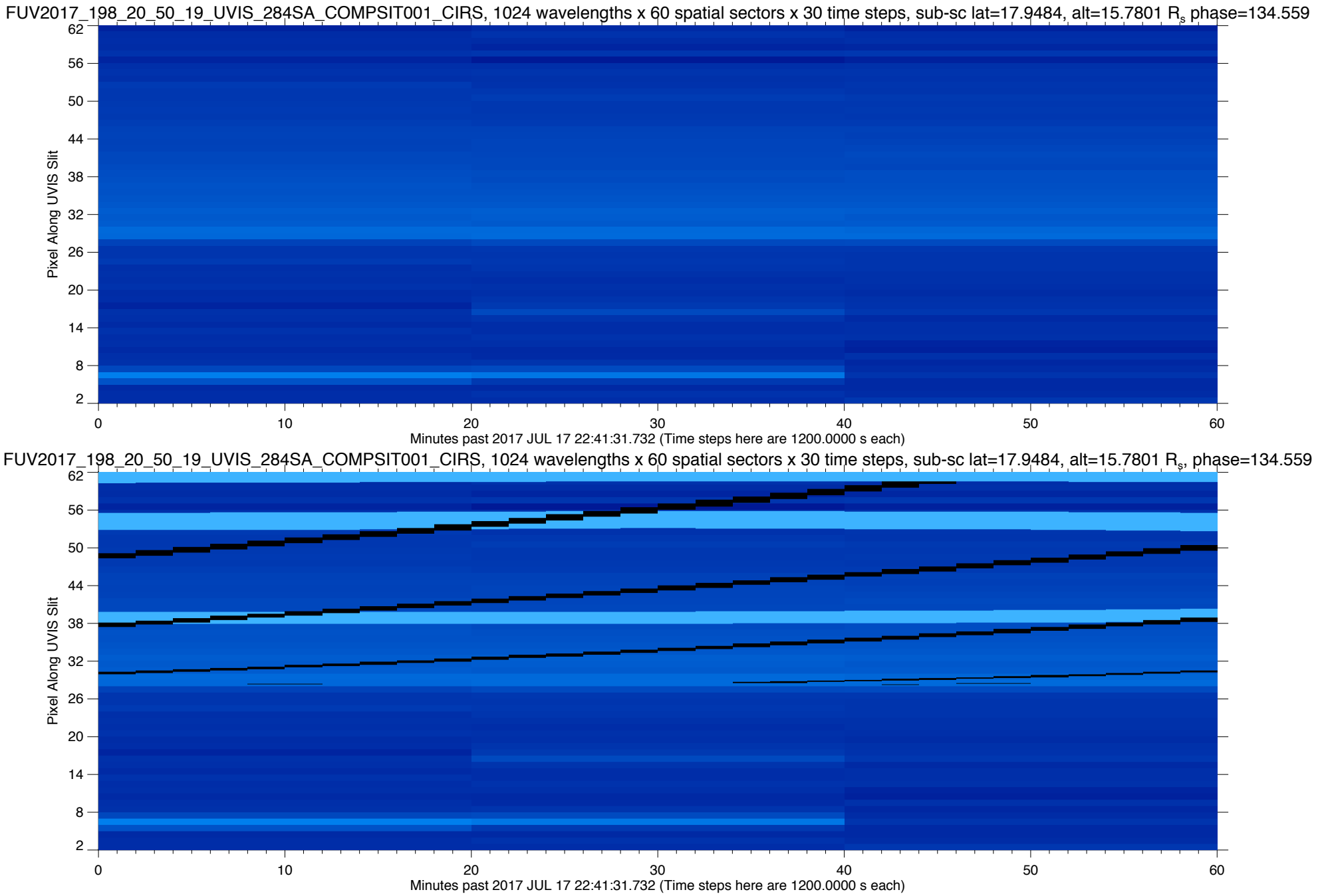

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
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Minutes past 2017 JUL 16 01:40:00.180 (Time steps here are 1200.0000 s each)
FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
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Minutes past 2017 JUL 16 01:40:00.180 (Time steps here are 1200.0000 s each)

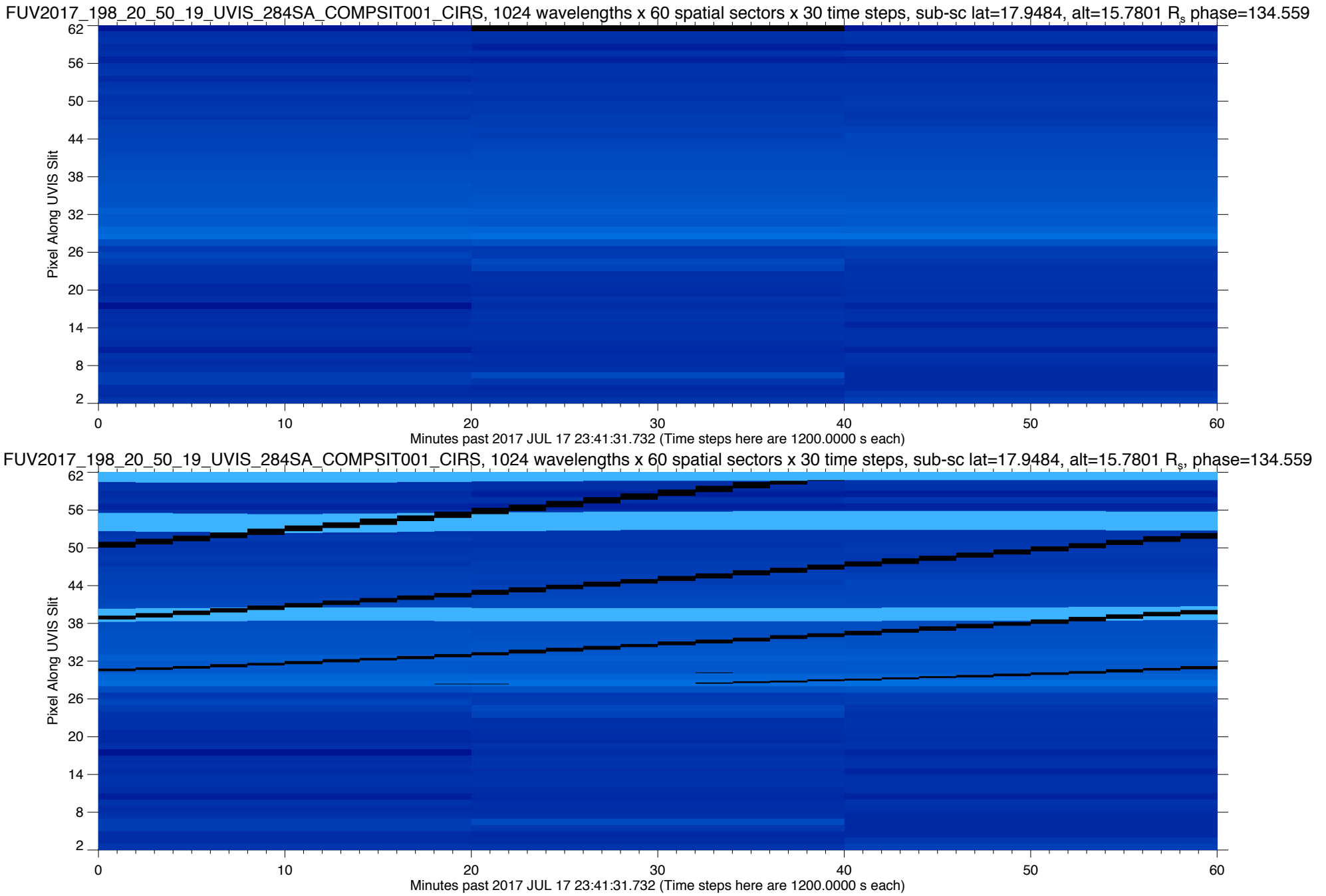

FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$ phase=149.299
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Minutes past 2017 JUL 16 02:40:00.180 (Time steps here are 1200.0000 s each)
FUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R$_s$, phase=149.299
Pixel Along UVIS Slit
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Minutes past 2017 JUL 16 02:40:00.180 (Time steps here are 1200.0000 s each)

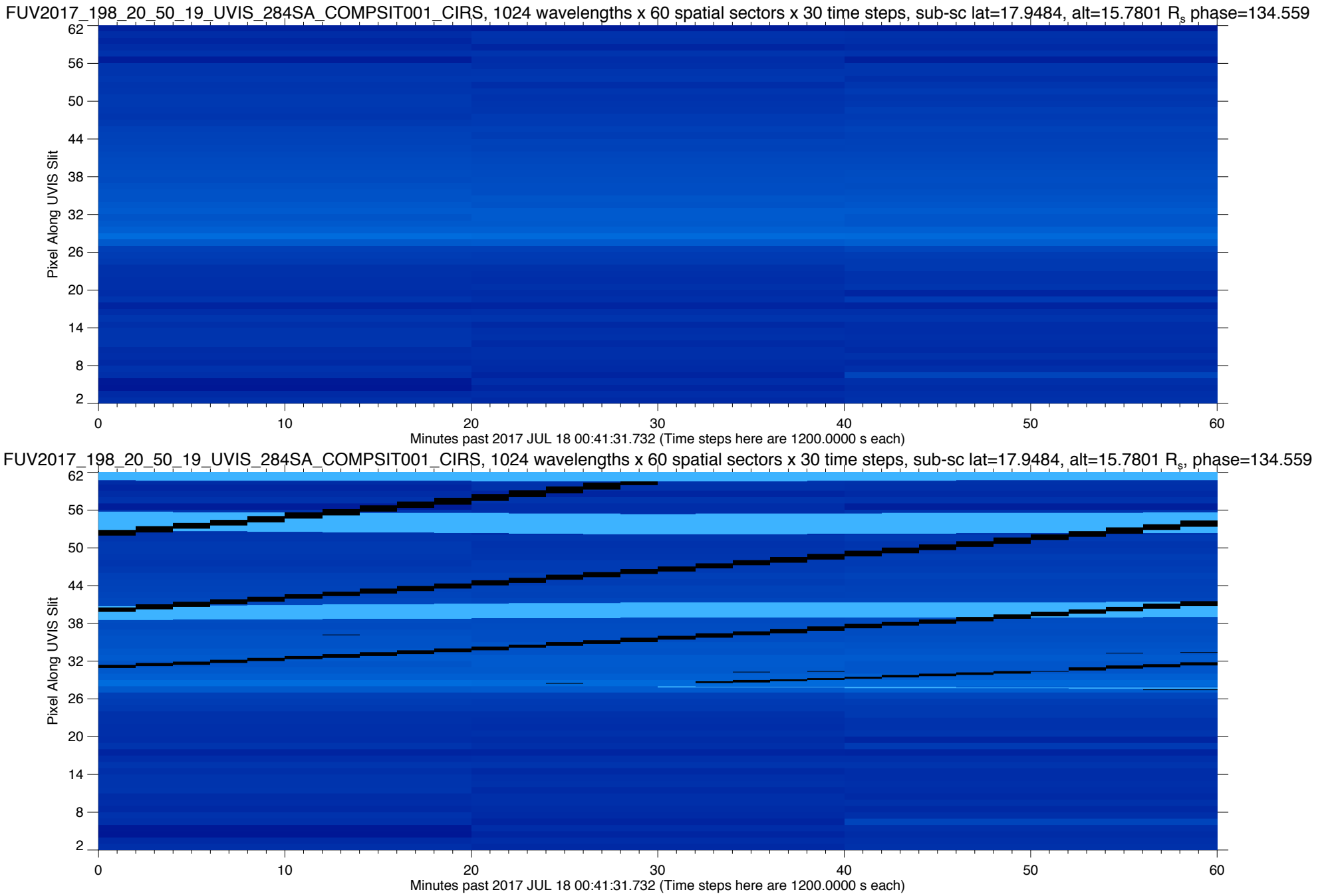

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$ phase=134.559
Pixel Along UVIS Slit
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Minutes past 2017 JUL 17 20:41:31.732 (Time steps here are 1200.0000 s each)

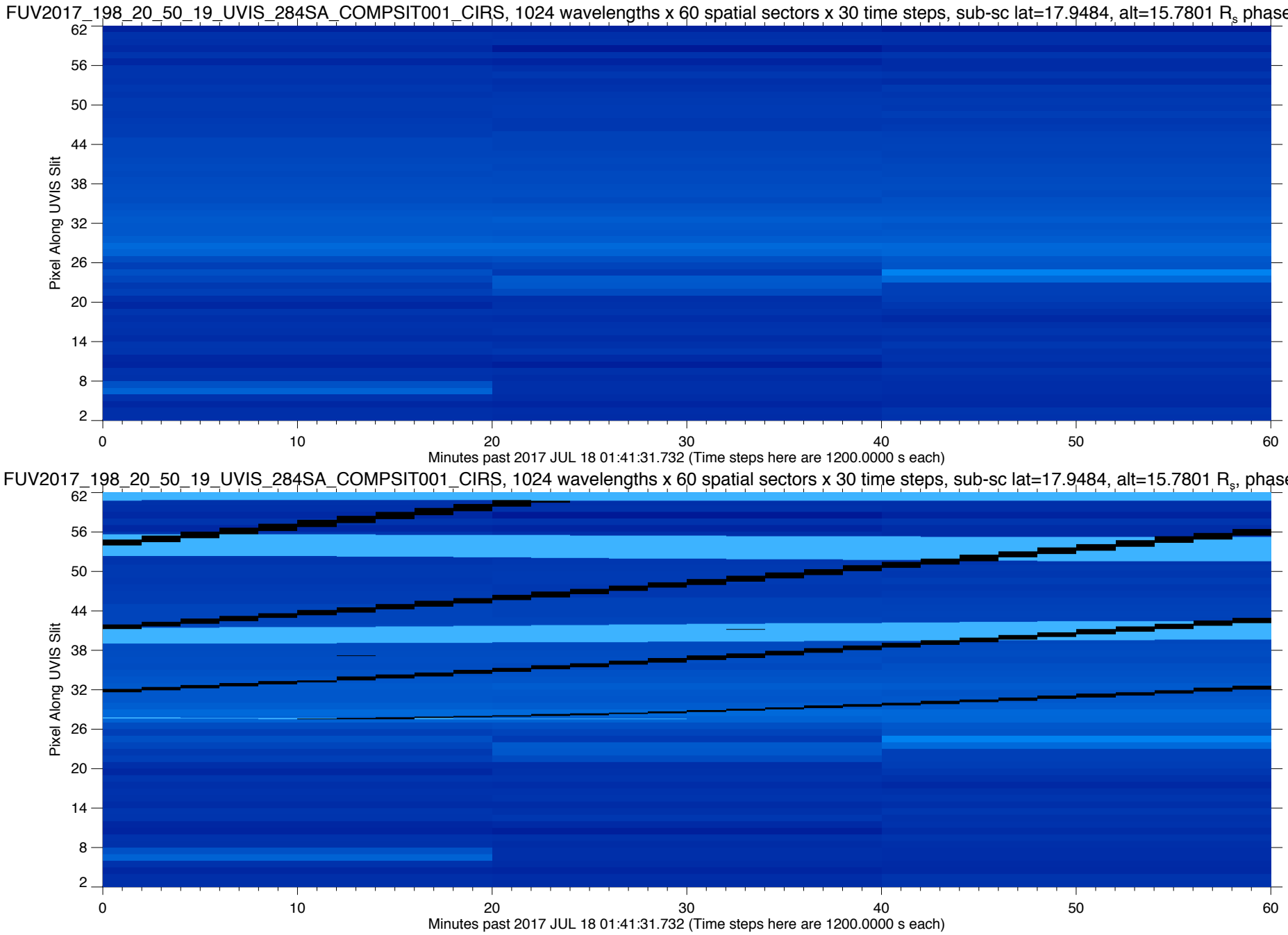

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$, phase=134.559
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Minutes past 2017 JUL 17 20:41:31.732 (Time steps here are 1200.0000 s each)

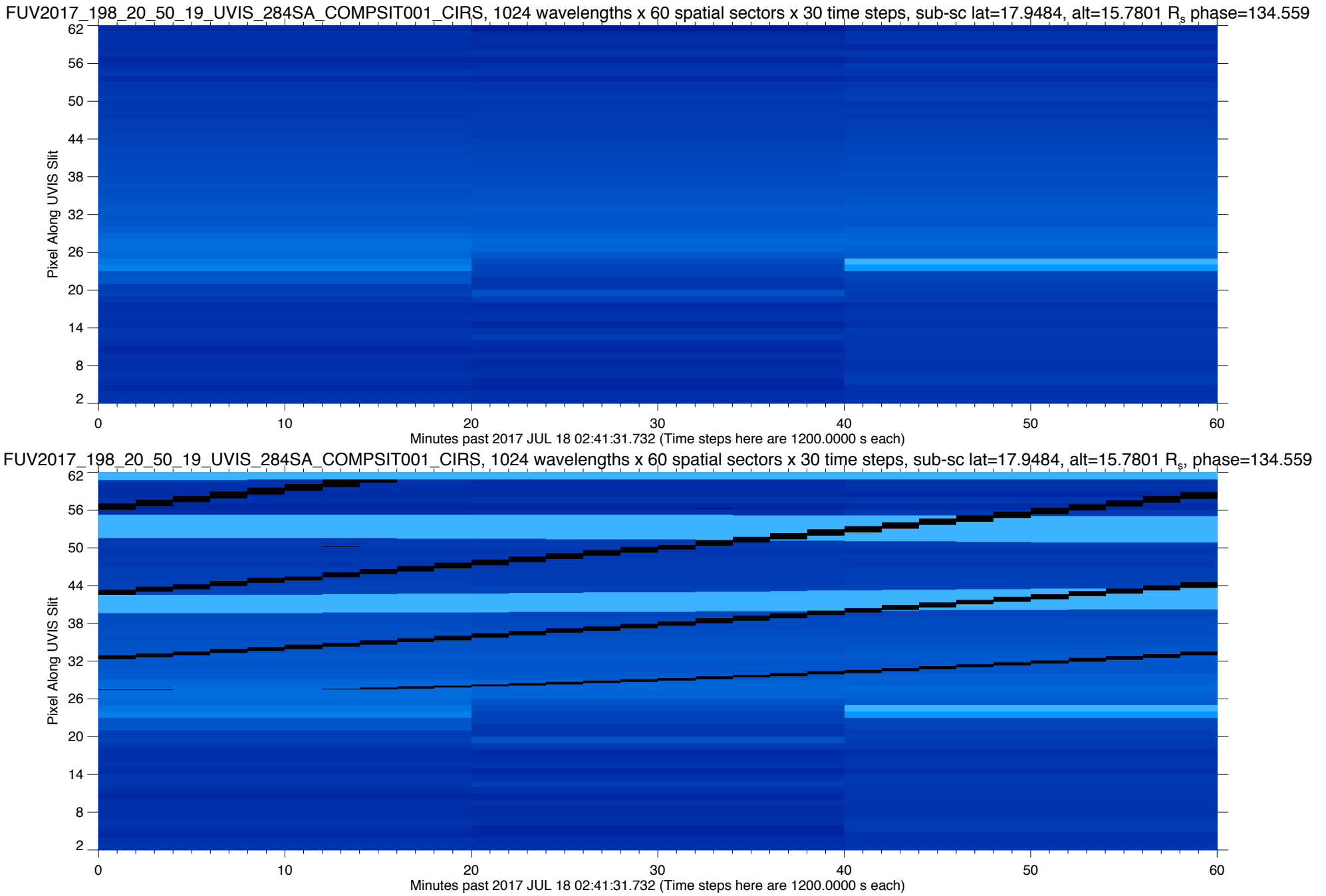

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_S$ phase=134.559
Pixel Along UVIS Slit
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Minutes past 2017 JUL 17 21:41:31.732 (Time steps here are 1200.0000 s each)
FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_S$, phase=134.559
Pixel Along UVIS Slit
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Minutes past 2017 JUL 17 21:41:31.732 (Time steps here are 1200.0000 s each)

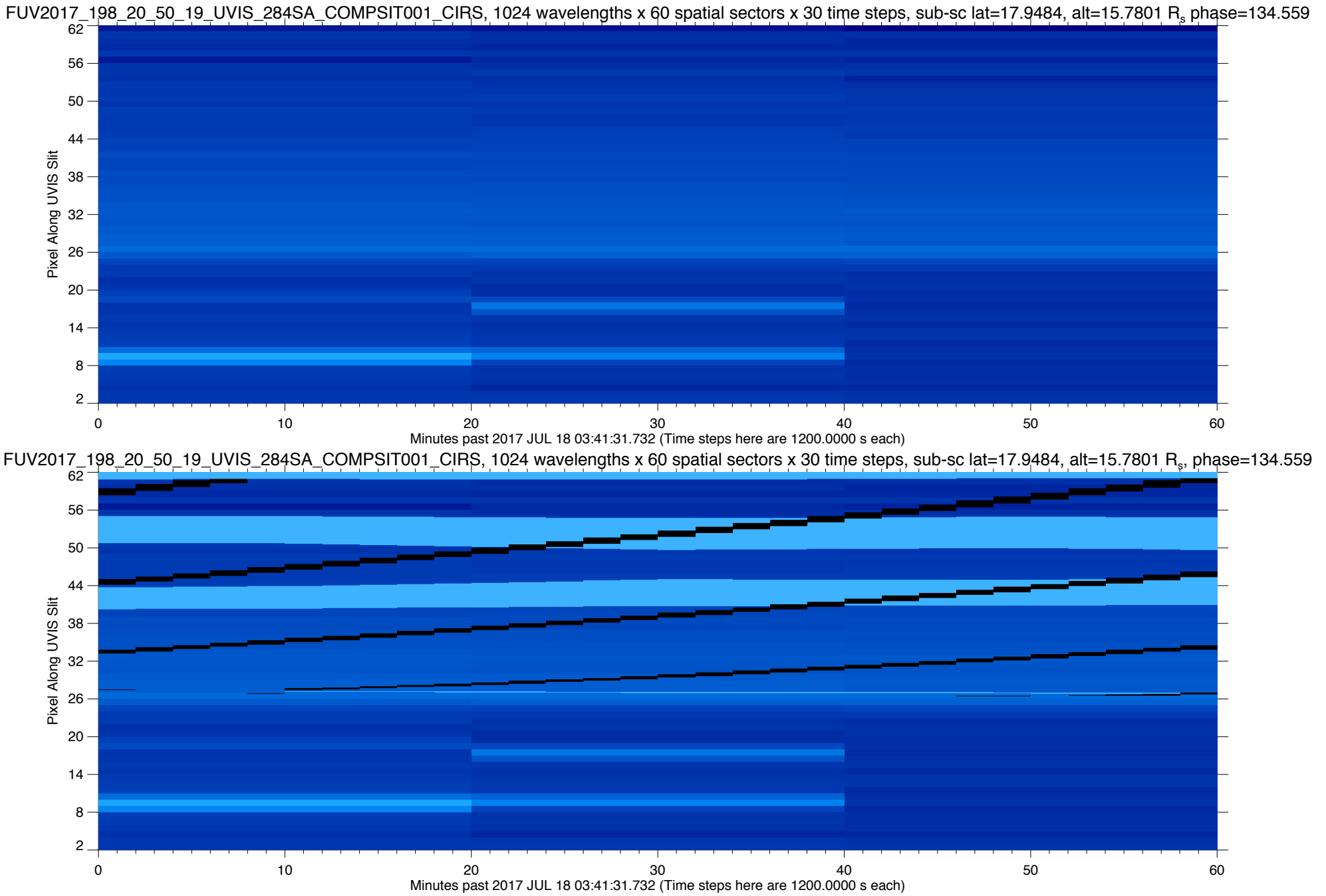

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$ phase=134.559
Pixel Along UVIS Slit
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Minutes past 2017 JUL 17 22:41:31.732 (Time steps here are 1200.0000 s each)
FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$, phase=134.559
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Minutes past 2017 JUL 17 22:41:31.732 (Time steps here are 1200.0000 s each)

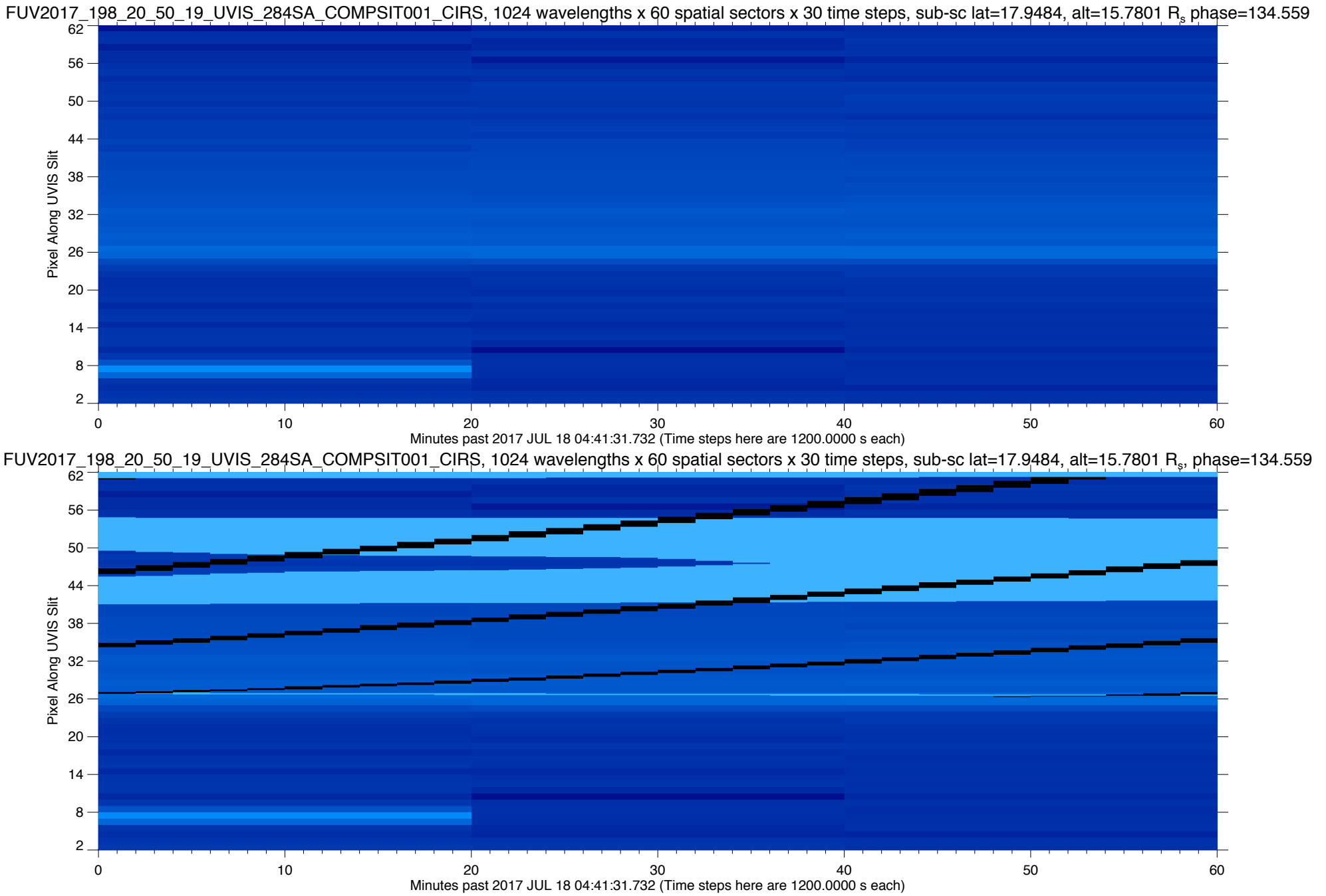

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$ phase=134.559
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Minutes past 2017 JUL 17 23:41:31.732 (Time steps here are 1200.0000 s each)
FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$, phase=134.559
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Minutes past 2017 JUL 17 23:41:31.732 (Time steps here are 1200.0000 s each)

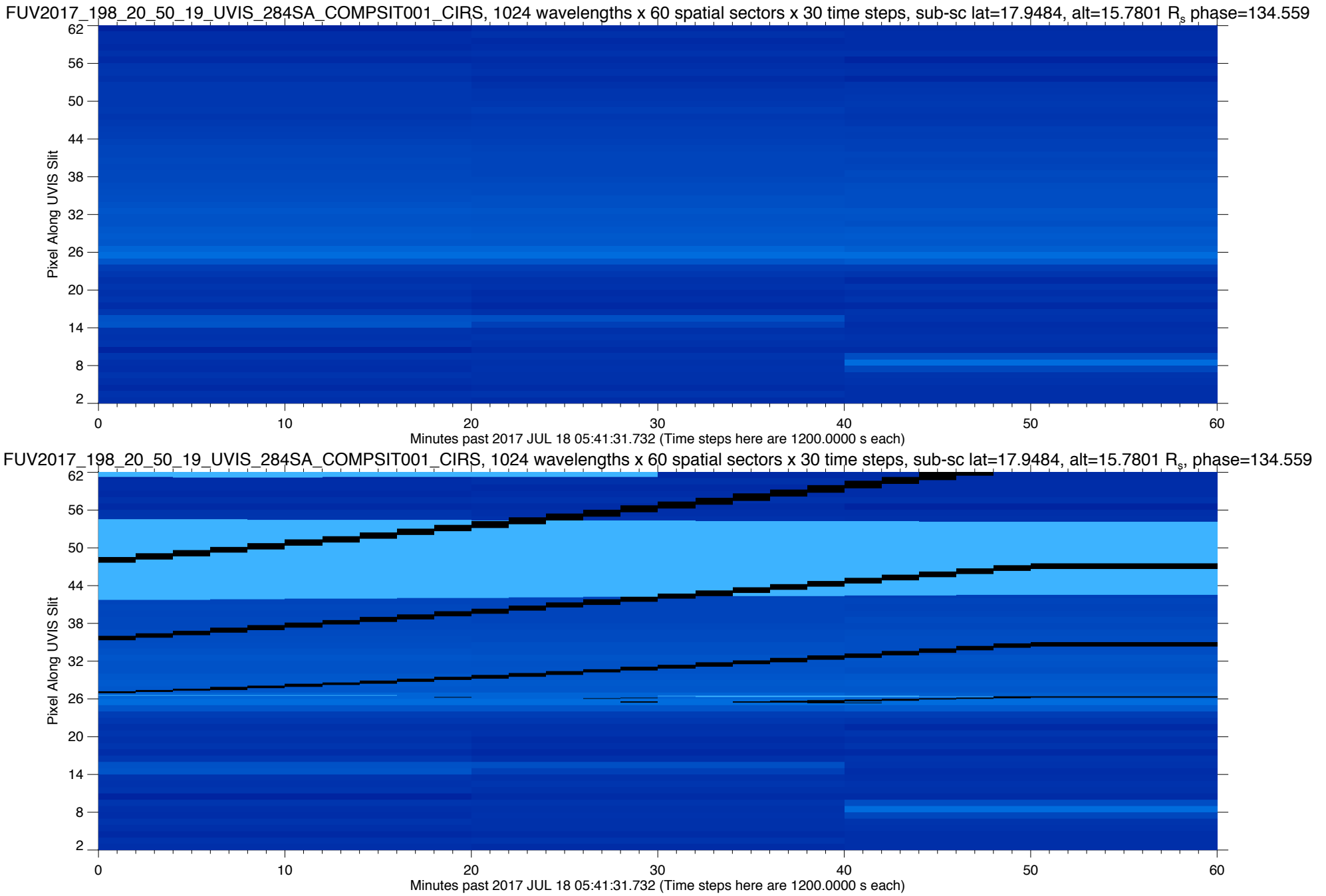

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$ phase=134.559
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Minutes past 2017 JUL 18 00:41:31.732 (Time steps here are 1200.0000 s each)
FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$, phase=134.559
Pixel Along UVIS Slit
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Minutes past 2017 JUL 18 00:41:31.732 (Time steps here are 1200.0000 s each)

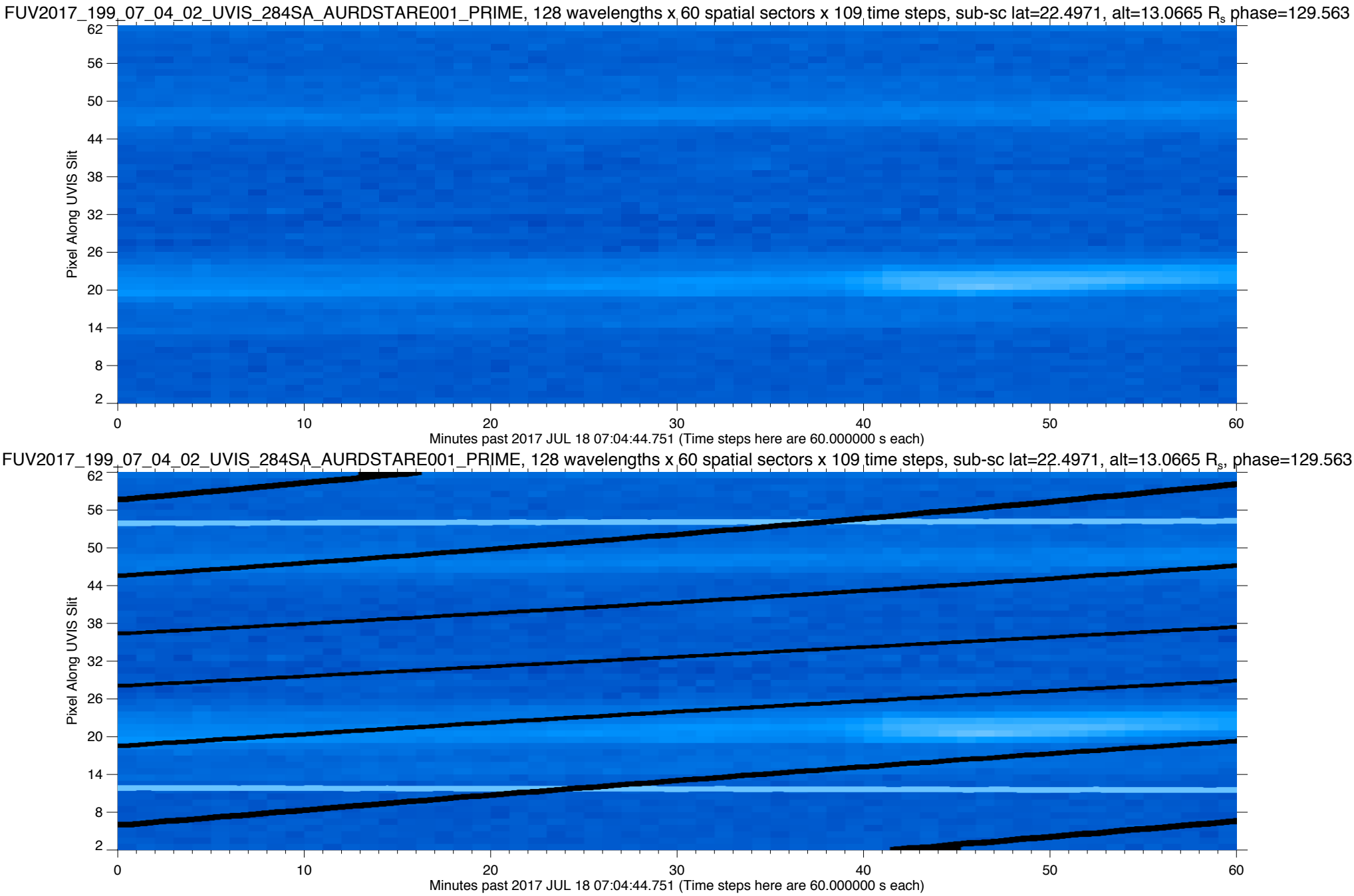

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$ phase=134.559
Pixel Along UVIS Slit
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Minutes past 2017 JUL 18 01:41:31.732 (Time steps here are 1200.0000 s each)
FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$, phase=134.559
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Minutes past 2017 JUL 18 01:41:31.732 (Time steps here are 1200.0000 s each)

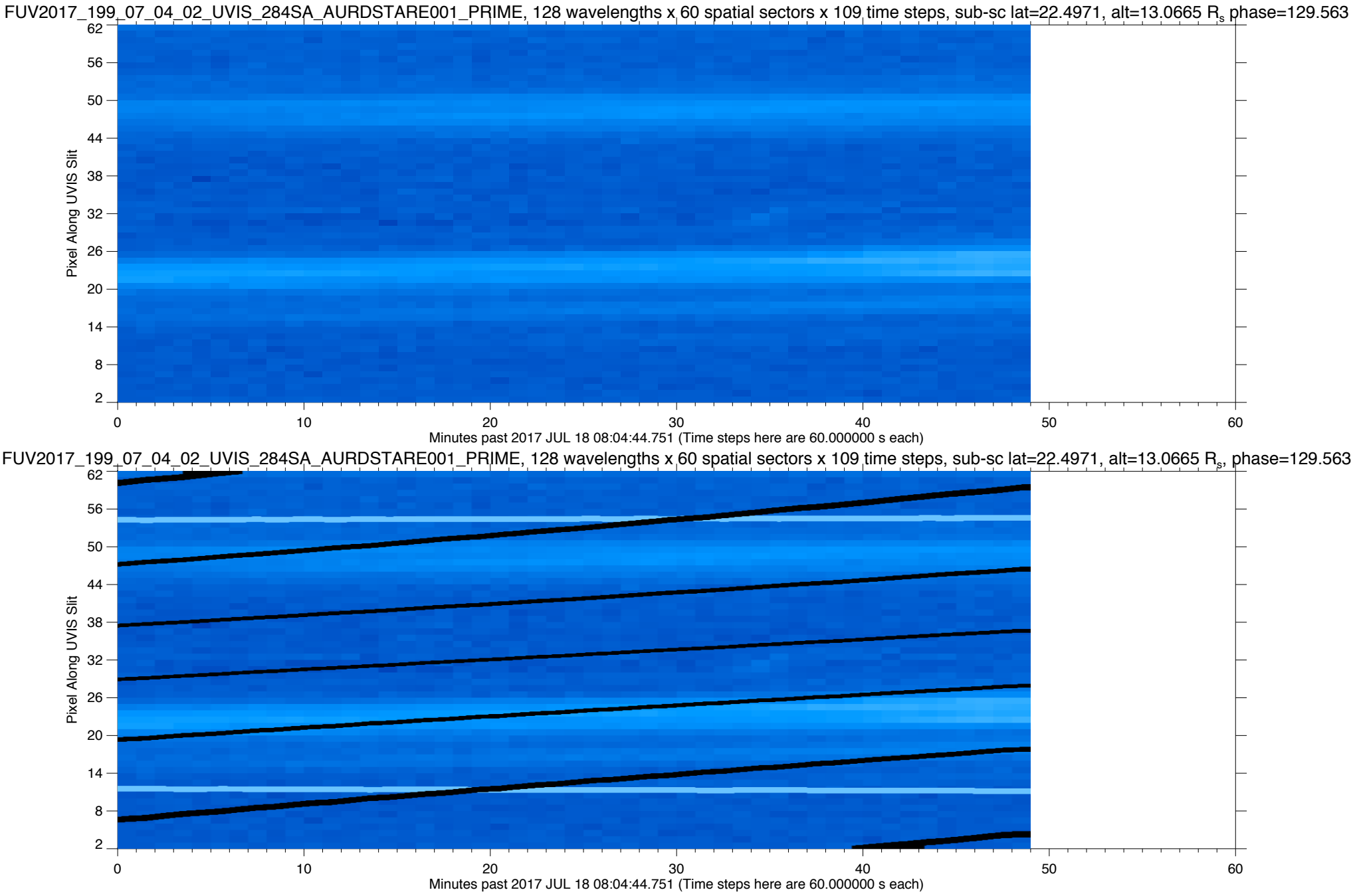

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$ phase=134.559
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Minutes past 2017 JUL 18 02:41:31.732 (Time steps here are 1200.0000 s each)
FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$, phase=134.559
Pixel Along UVIS Slit
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Minutes past 2017 JUL 18 02:41:31.732 (Time steps here are 1200.0000 s each)

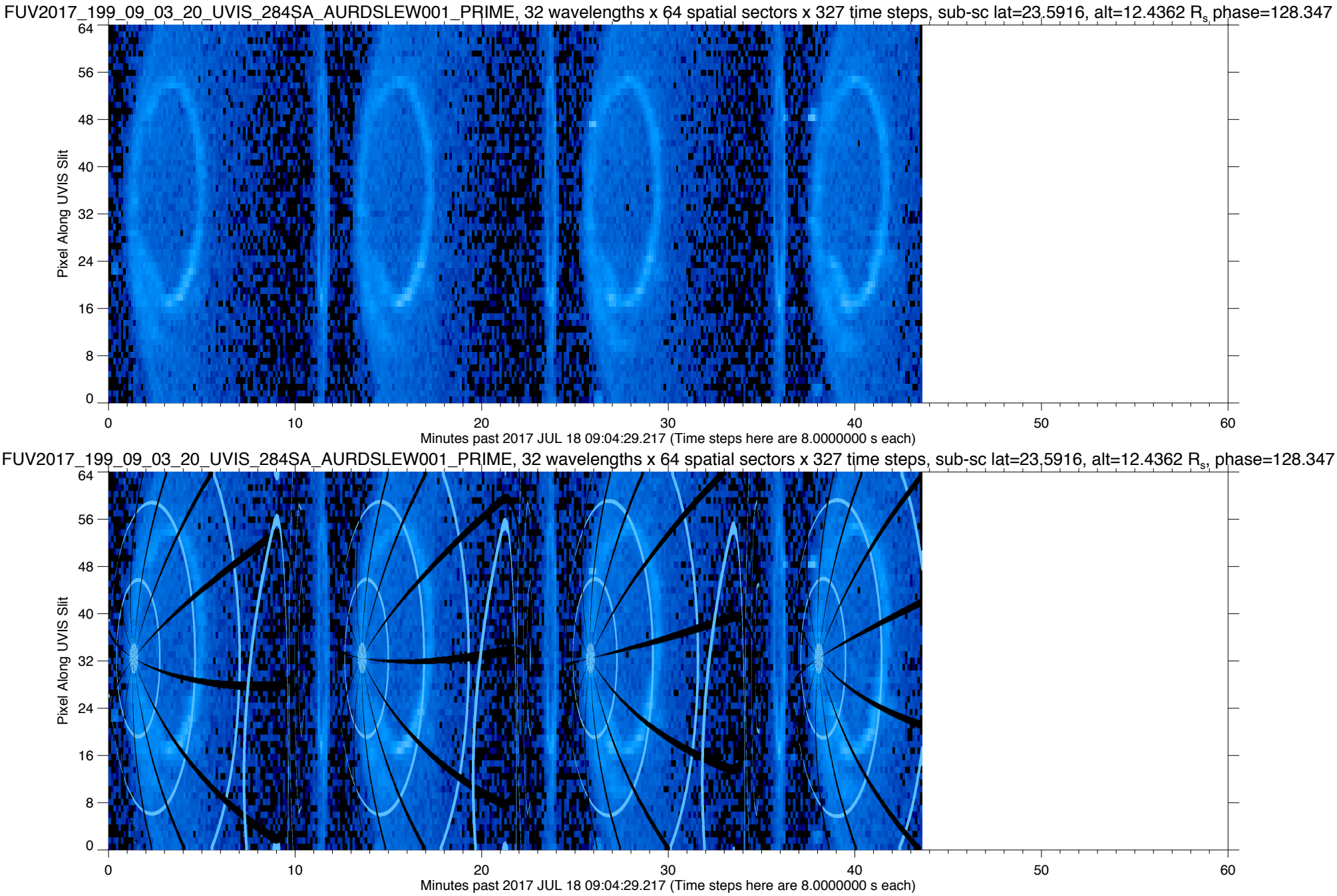

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$ phase=134.559
Pixel Along UVIS Slit
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Minutes past 2017 JUL 18 03:41:31.732 (Time steps here are 1200.0000 s each)
FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$, phase=134.559
Pixel Along UVIS Slit
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Minutes past 2017 JUL 18 03:41:31.732 (Time steps here are 1200.0000 s each)

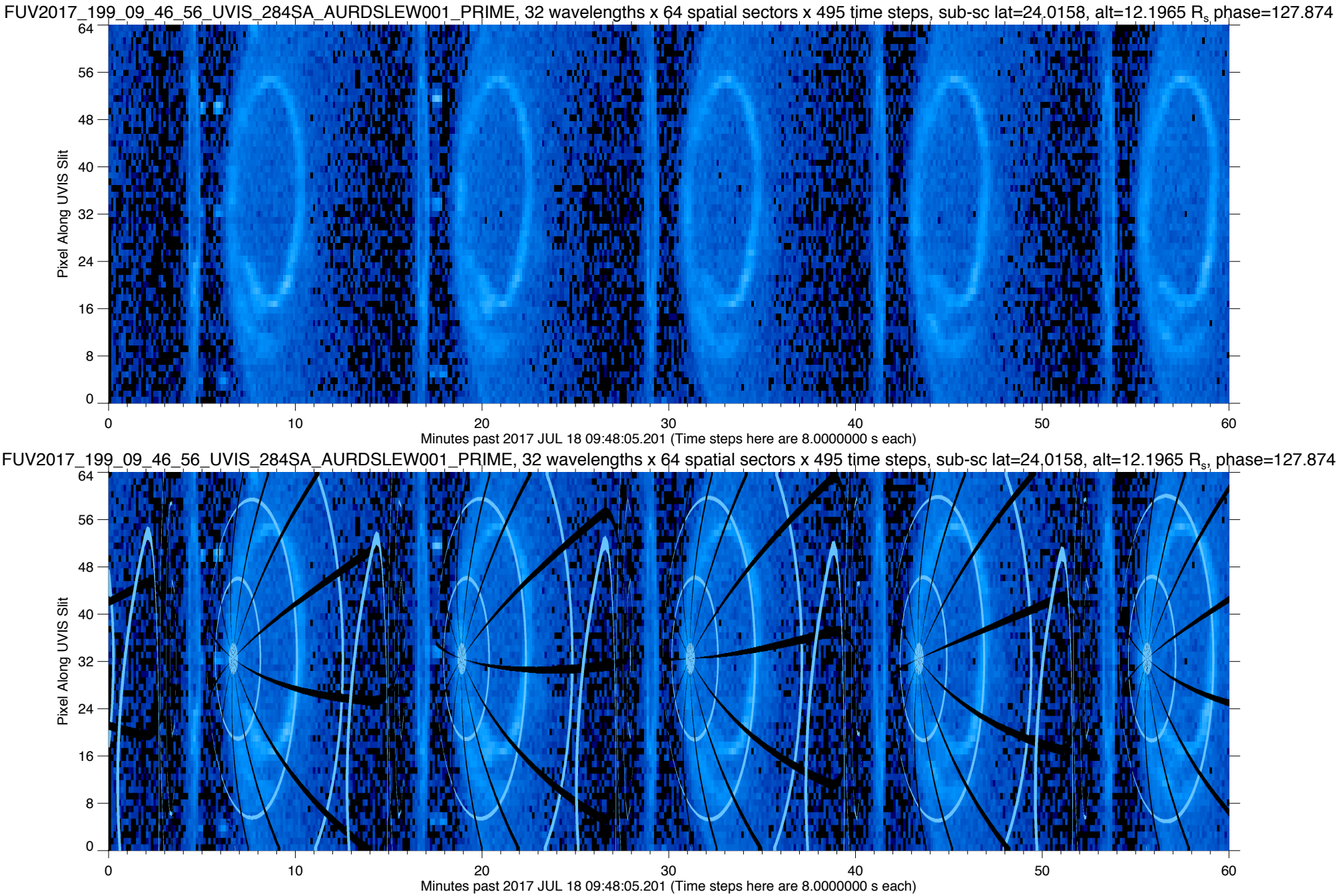

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$ phase=134.559
Pixel Along UVIS Slit
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Minutes past 2017 JUL 18 04:41:31.732 (Time steps here are 1200.0000 s each)
FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$, phase=134.559
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Minutes past 2017 JUL 18 04:41:31.732 (Time steps here are 1200.0000 s each)

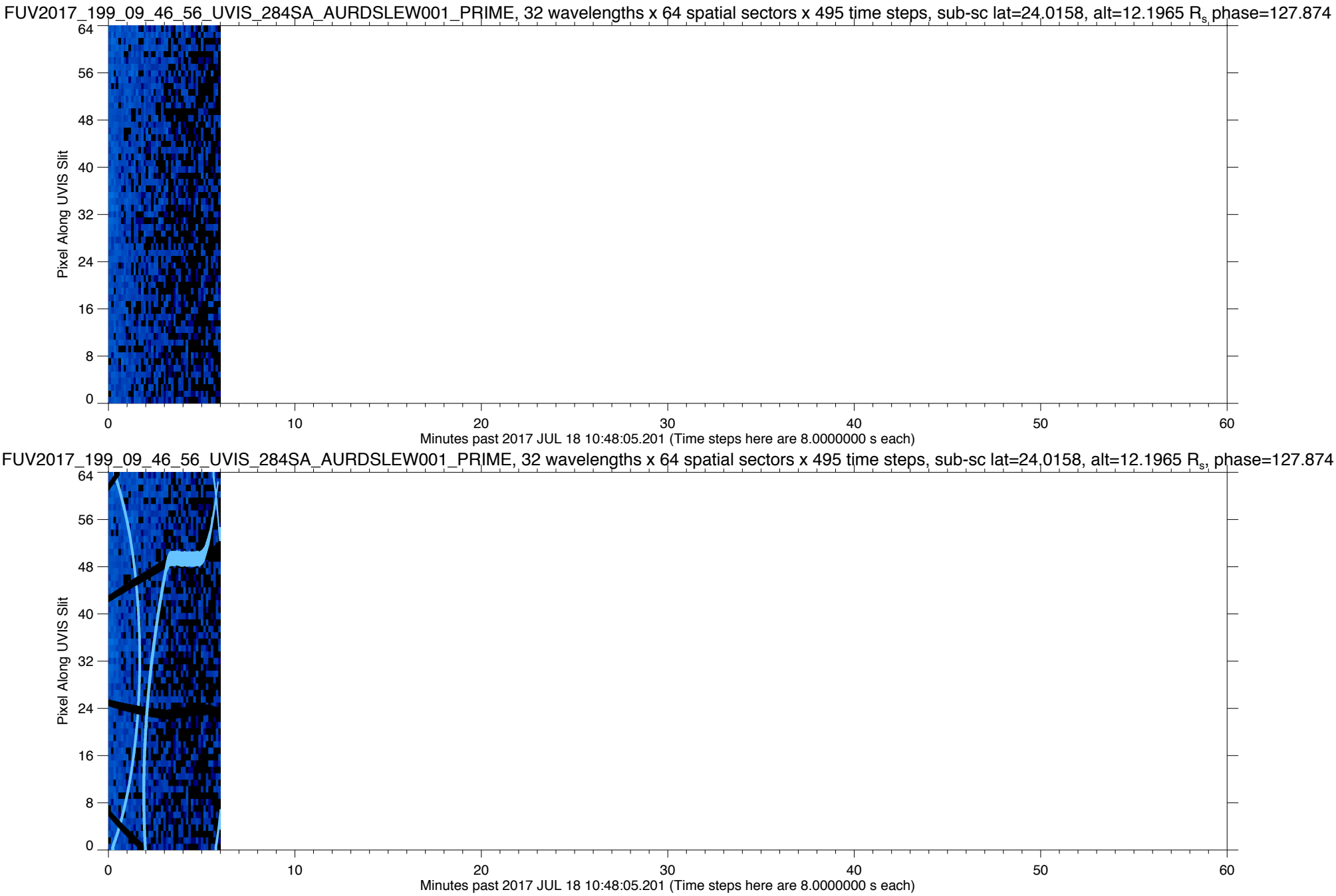

FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$ phase=134.559
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Minutes past 2017 JUL 18 05:41:31.732 (Time steps here are 1200.0000 s each)
FUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R$_s$, phase=134.559
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 05:41:31.732 (Time steps here are 1200.0000 s each)

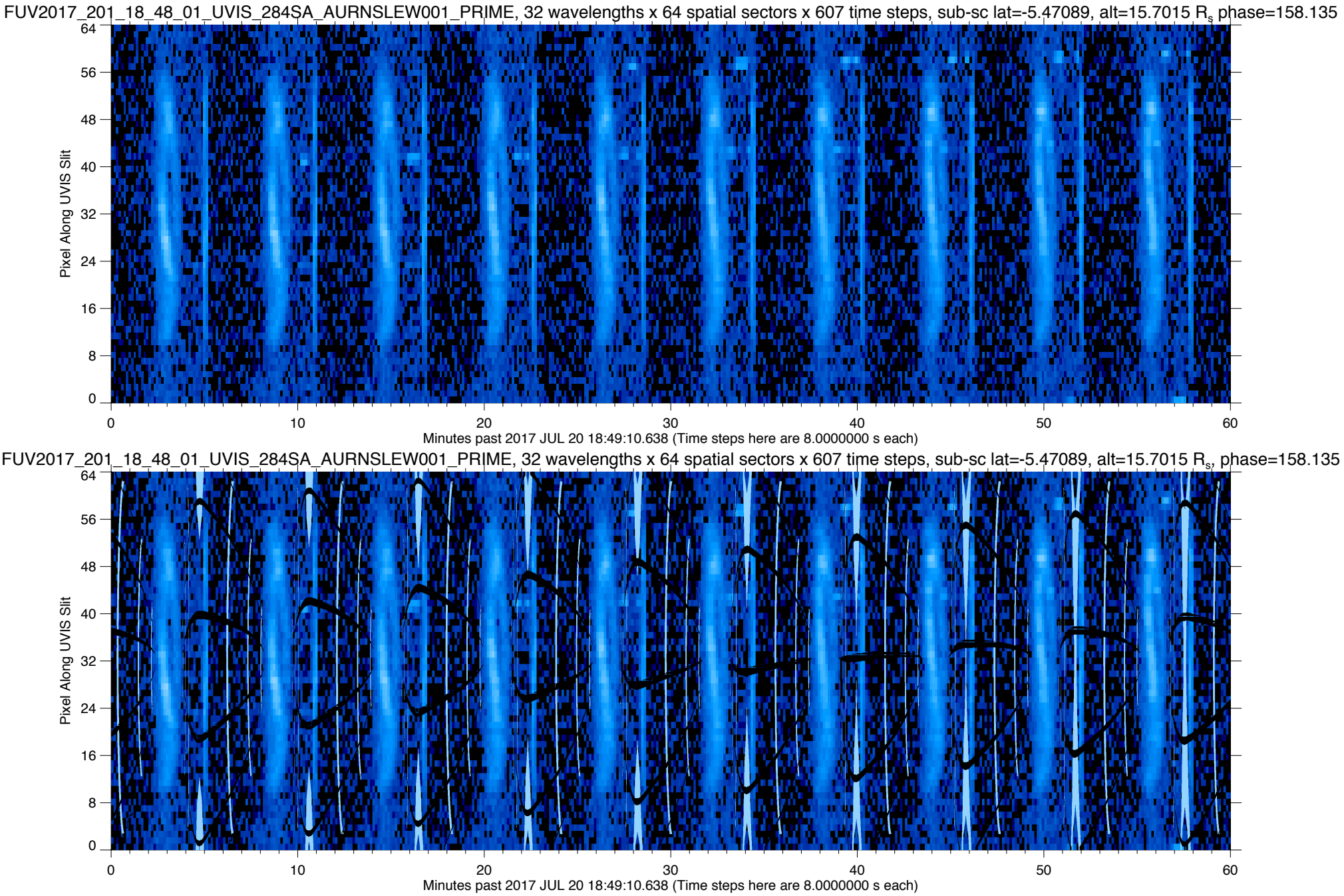

FUV2017_199_07_04_02_UVIS_284SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 109 time steps, sub-sc lat=22.4971, alt=13.0665 R_s phase=129.563
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 07:04:44.751 (Time steps here are 60.000000 s each)
FUV2017_199_07_04_02_UVIS_284SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 109 time steps, sub-sc lat=22.4971, alt=13.0665 R_s, phase=129.563
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 07:04:44.751 (Time steps here are 60.000000 s each)

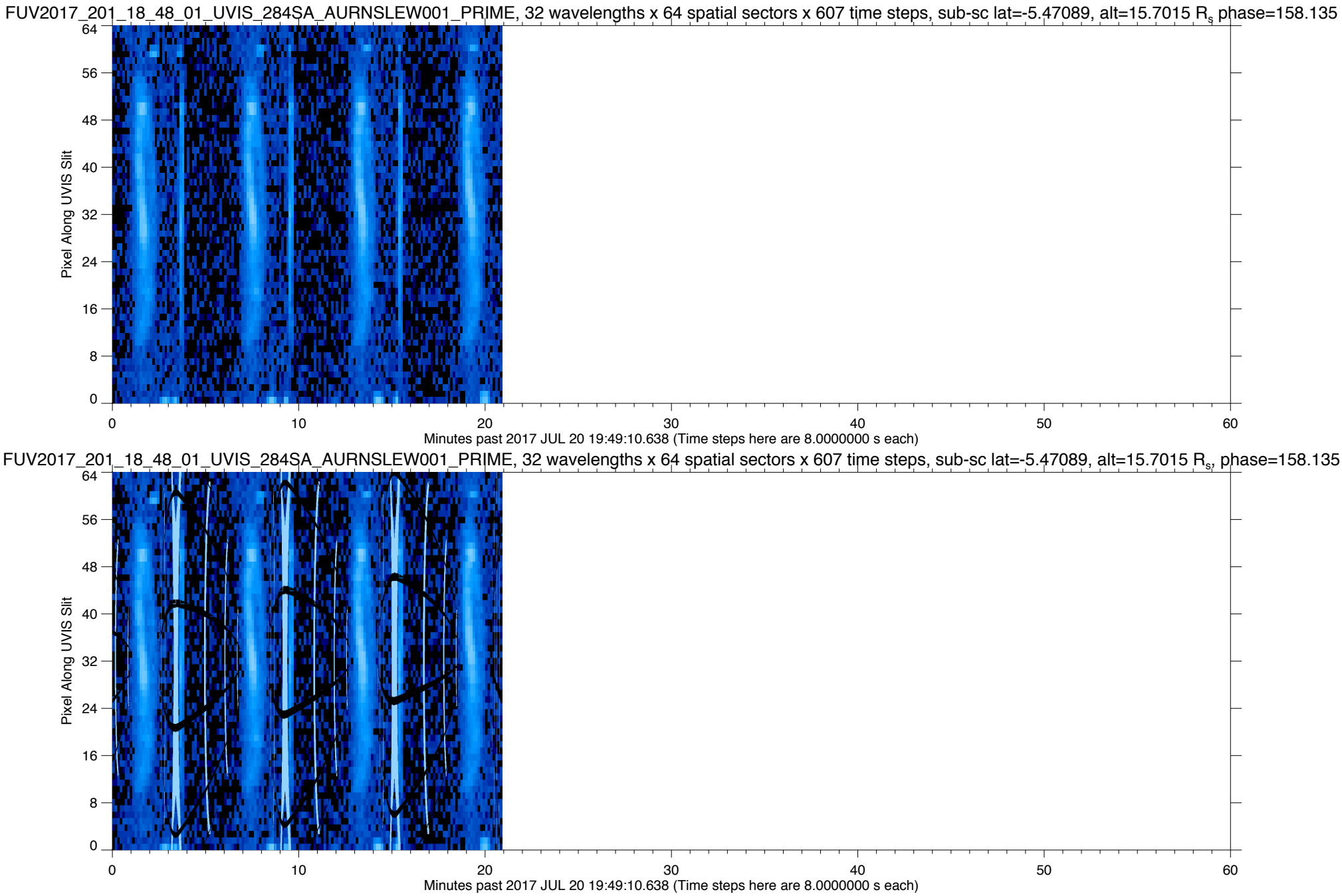

FUV2017_199_07_04_02_UVIS_284SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 109 time steps, sub-sc lat=22.4971, alt=13.0665 R$_s$ phase=129.563
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 08:04:44.751 (Time steps here are 60.000000 s each)
FUV2017_199_07_04_02_UVIS_284SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 109 time steps, sub-sc lat=22.4971, alt=13.0665 R$_s$, phase=129.563
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 08:04:44.751 (Time steps here are 60.000000 s each)

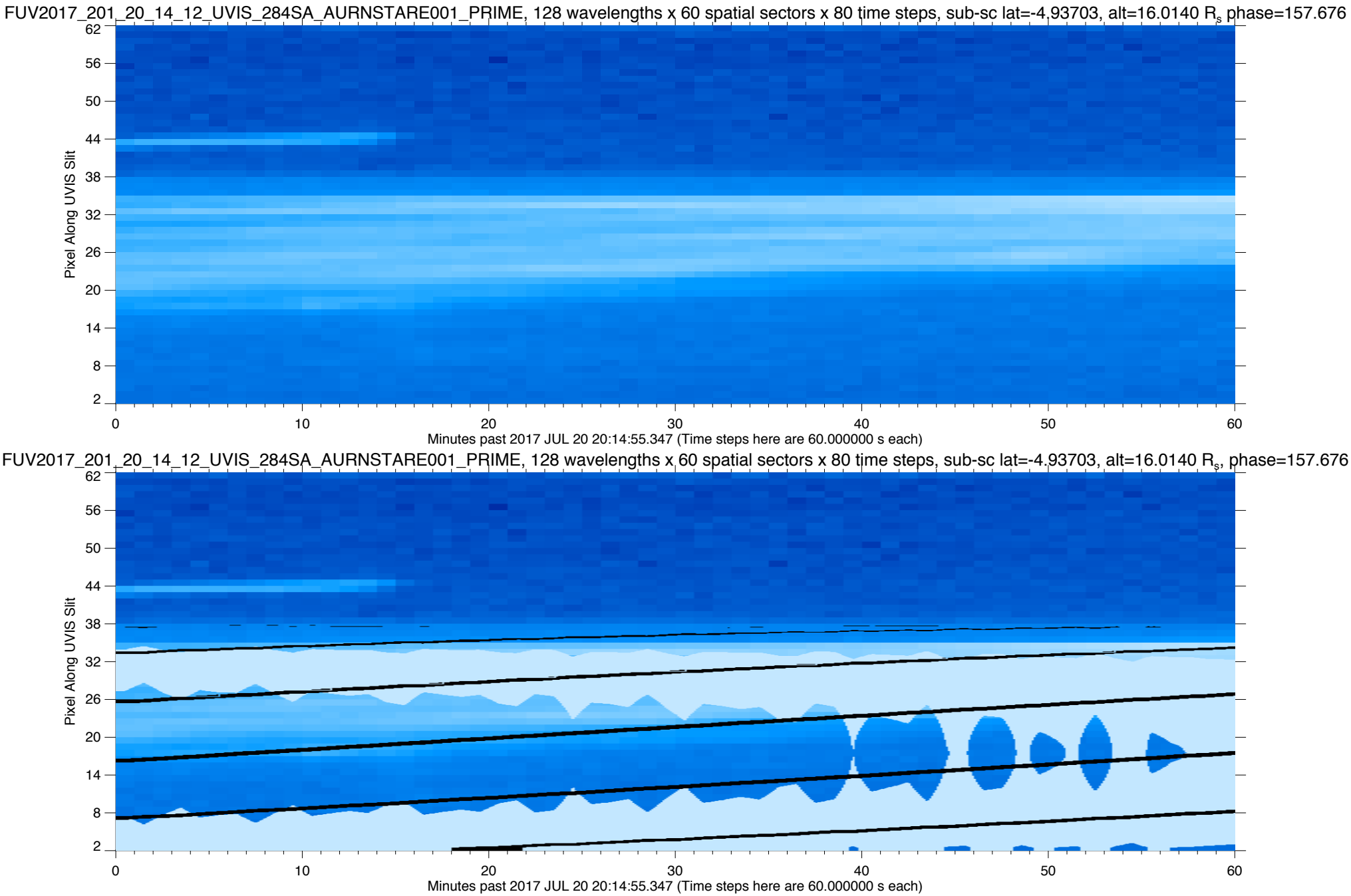

FUV2017_199_09_03_20_UVIS_284SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 327 time steps, sub-sc lat=23.5916, alt=12.4362 R$_s$, phase=128.347
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 09:04:29.217 (Time steps here are 8.0000000 s each)
FUV2017_199_09_03_20_UVIS_284SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 327 time steps, sub-sc lat=23.5916, alt=12.4362 R$_s$, phase=128.347
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 09:04:29.217 (Time steps here are 8.0000000 s each)

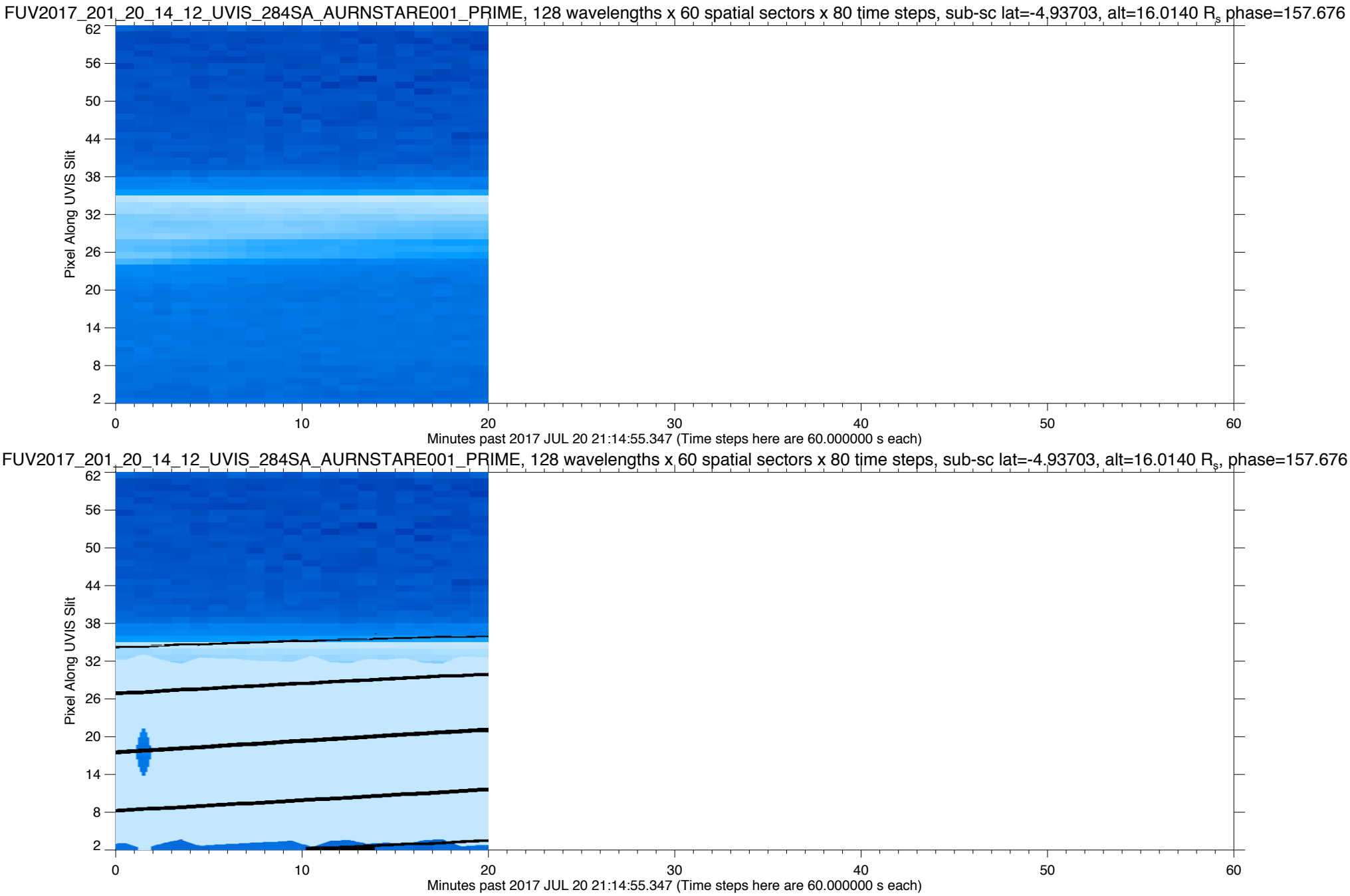

FUV2017_199_09_46_56_UVIS_284SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 495 time steps, sub-sc lat=24.0158, alt=12.1965 R$_s$, phase=127.874
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 09:48:05.201 (Time steps here are 8.0000000 s each)
FUV2017_199_09_46_56_UVIS_284SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 495 time steps, sub-sc lat=24.0158, alt=12.1965 R$_s$, phase=127.874
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 09:48:05.201 (Time steps here are 8.0000000 s each)

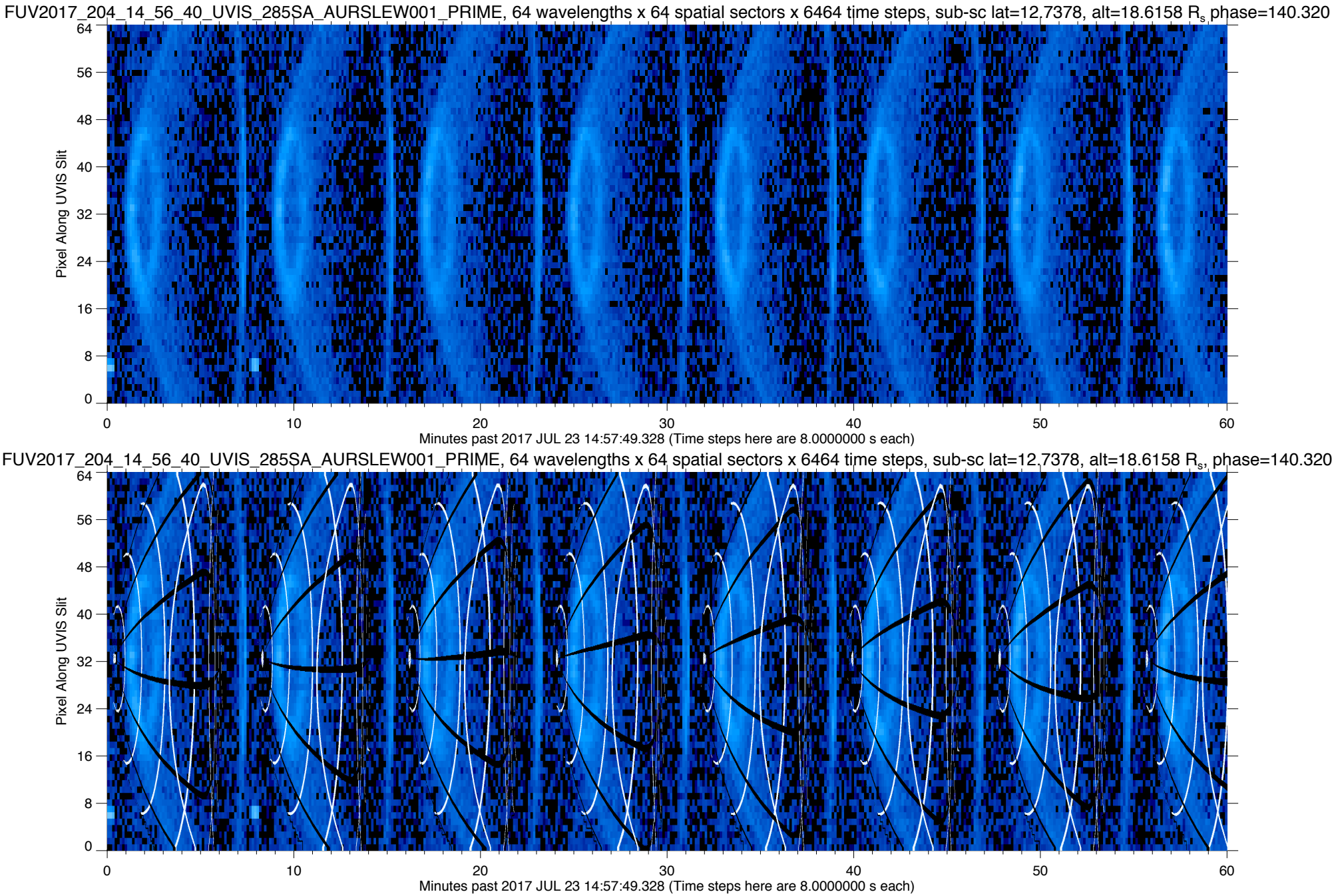

FUV2017_199_09_46_56_UVIS_284SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 495 time steps, sub-sc lat=24.0158, alt=12.1965 R$_s$, phase=127.874
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 10:48:05.201 (Time steps here are 8.0000000 s each)
FUV2017_199_09_46_56_UVIS_284SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 495 time steps, sub-sc lat=24.0158, alt=12.1965 R$_s$, phase=127.874
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 18 10:48:05.201 (Time steps here are 8.0000000 s each)

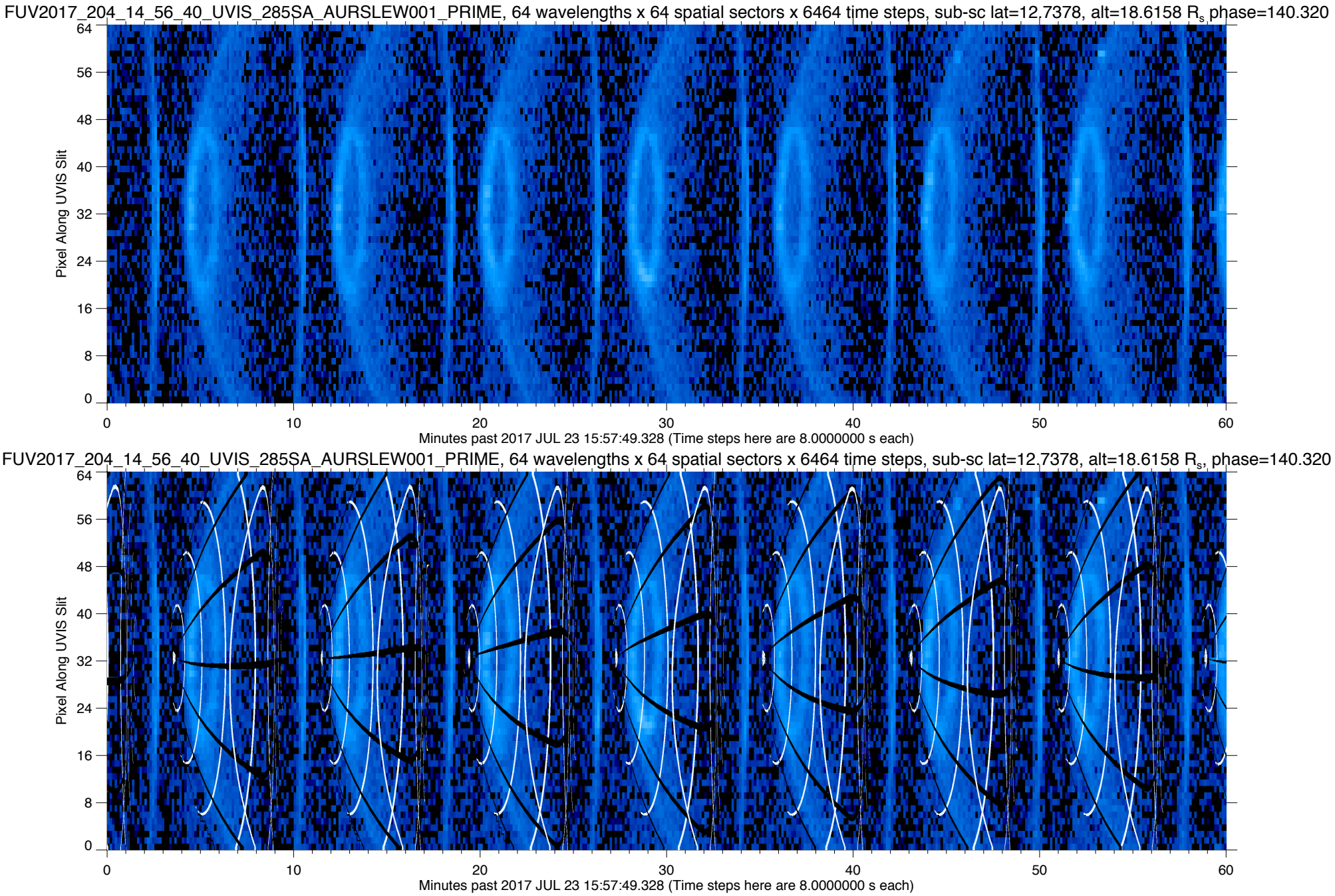

FUV2017_201_18_48_01_UVIS_284SA_AURNSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 607 time steps, sub-sc lat=-5.47089, alt=15.7015 R$_s$ phase=158.135
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 20 18:49:10.638 (Time steps here are 8.0000000 s each)
FUV2017_201_18_48_01_UVIS_284SA_AURNSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 607 time steps, sub-sc lat=-5.47089, alt=15.7015 R$_s$, phase=158.135
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 20 18:49:10.638 (Time steps here are 8.0000000 s each)

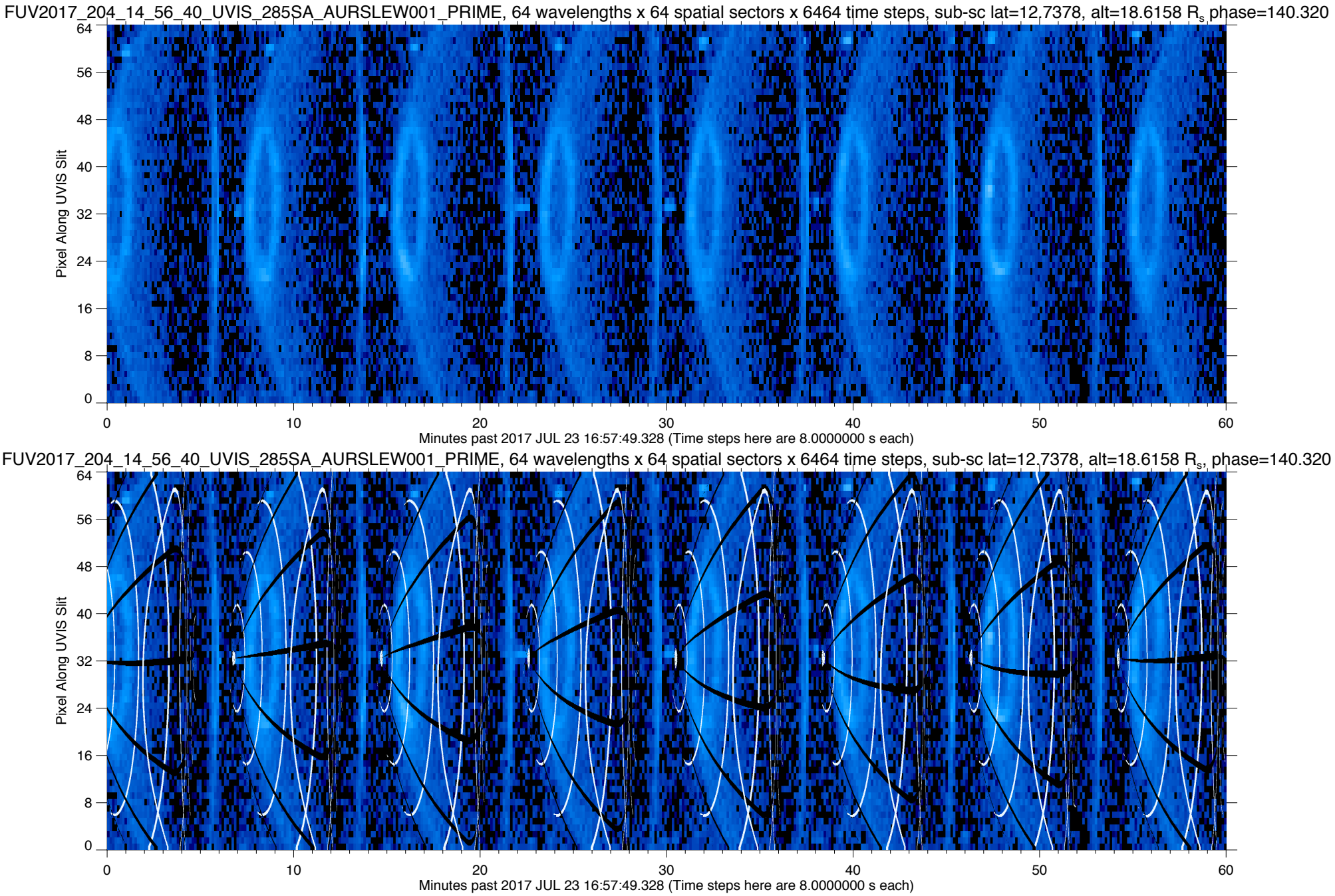

FUV2017_201_18_48_01_UVIS_284SA_AURNSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 607 time steps, sub-sc lat=-5.47089, alt=15.7015 R$_s$ phase=158.135
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 20 19:49:10.638 (Time steps here are 8.0000000 s each)
FUV2017_201_18_48_01_UVIS_284SA_AURNSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 607 time steps, sub-sc lat=-5.47089, alt=15.7015 R$_s$, phase=158.135
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 20 19:49:10.638 (Time steps here are 8.0000000 s each)

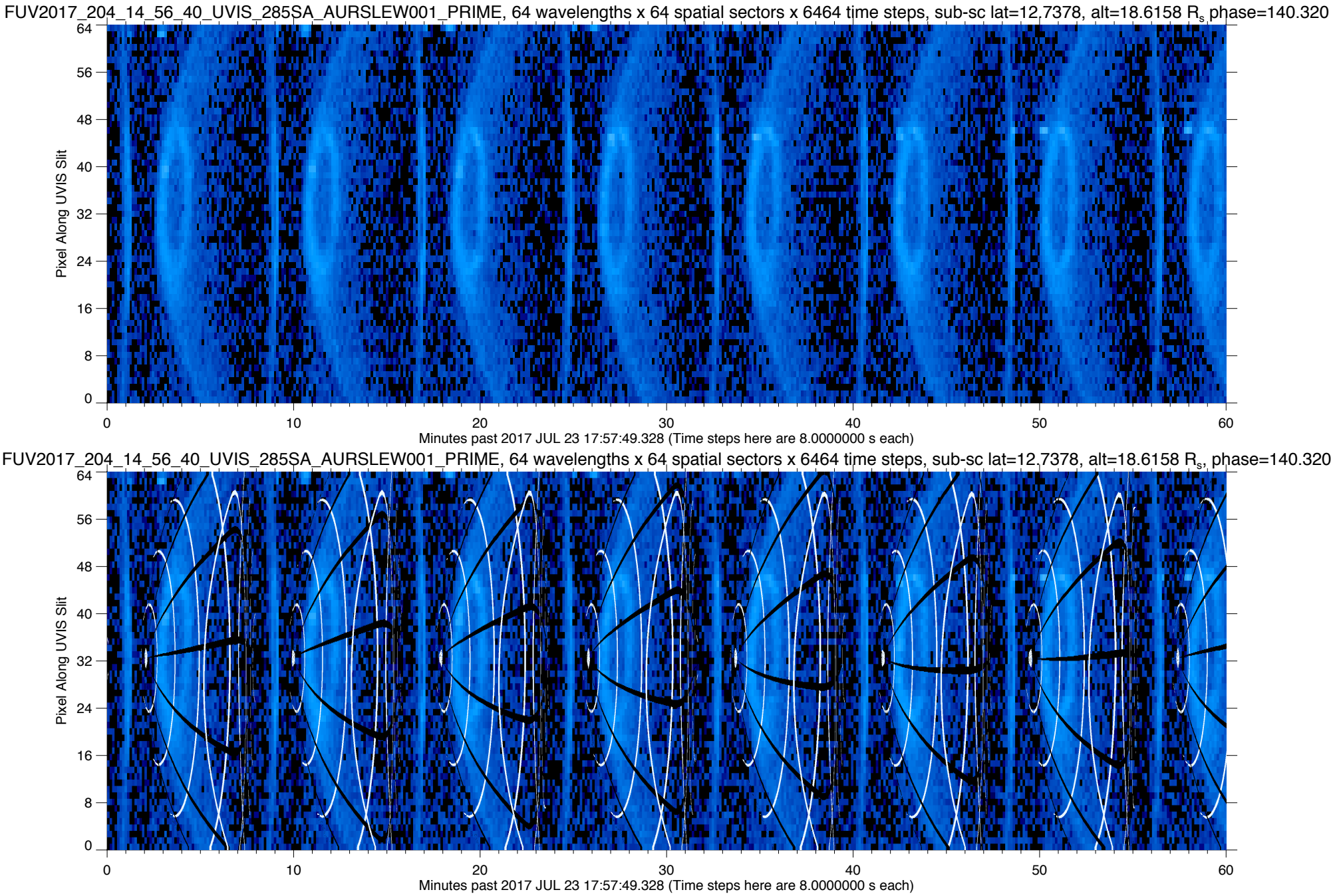

FUV2017_201_20_14_12_UVIS_284SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=-4.93703, alt=16.0140 R$_s$, phase=157.676
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 20 20:14:55.347 (Time steps here are 60.000000 s each)
FUV2017_201_20_14_12_UVIS_284SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=-4.93703, alt=16.0140 R$_s$, phase=157.676
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
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10
20
30
40
50
60
Minutes past 2017 JUL 20 20:14:55.347 (Time steps here are 60.000000 s each)

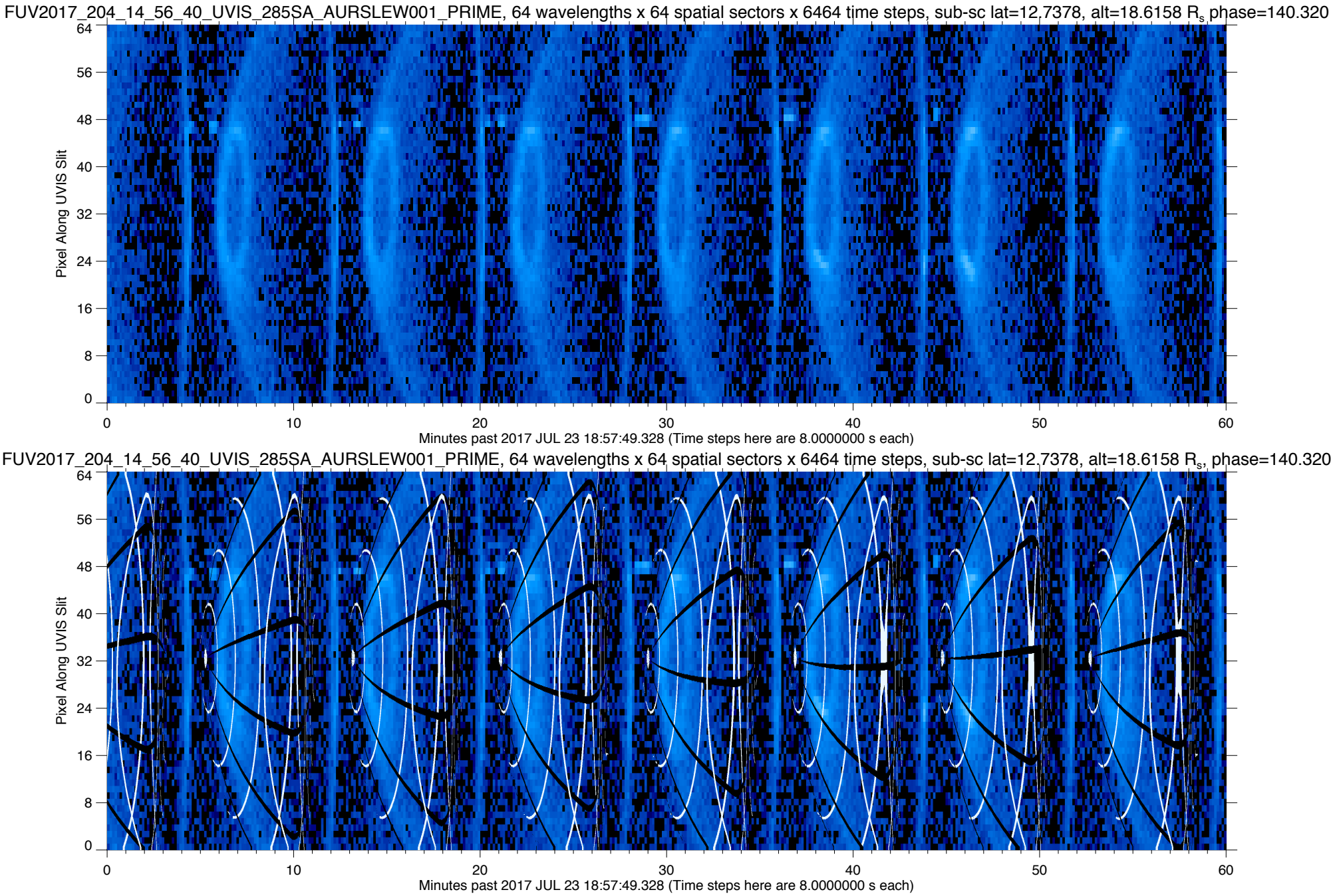

FUV2017_201_20_14_12_UVIS_284SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=-4.93703, alt=16.0140 R$_s$ phase=157.676
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 20 21:14:55.347 (Time steps here are 60.000000 s each)
FUV2017_201_20_14_12_UVIS_284SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=-4.93703, alt=16.0140 R$_s$, phase=157.676
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 20 21:14:55.347 (Time steps here are 60.000000 s each)

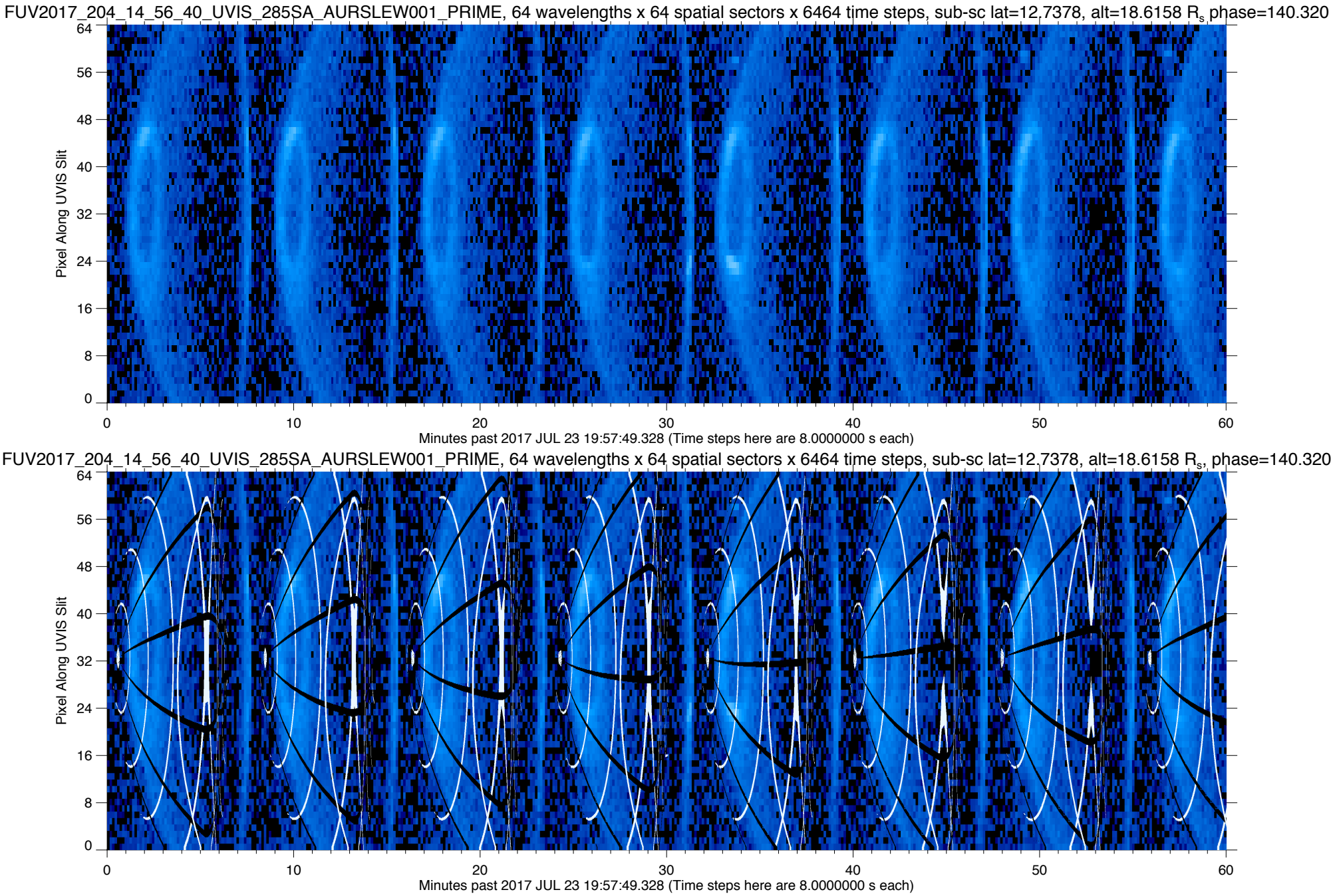

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 14:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
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0
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40
50
60
Minutes past 2017 JUL 23 14:57:49.328 (Time steps here are 8.0000000 s each)

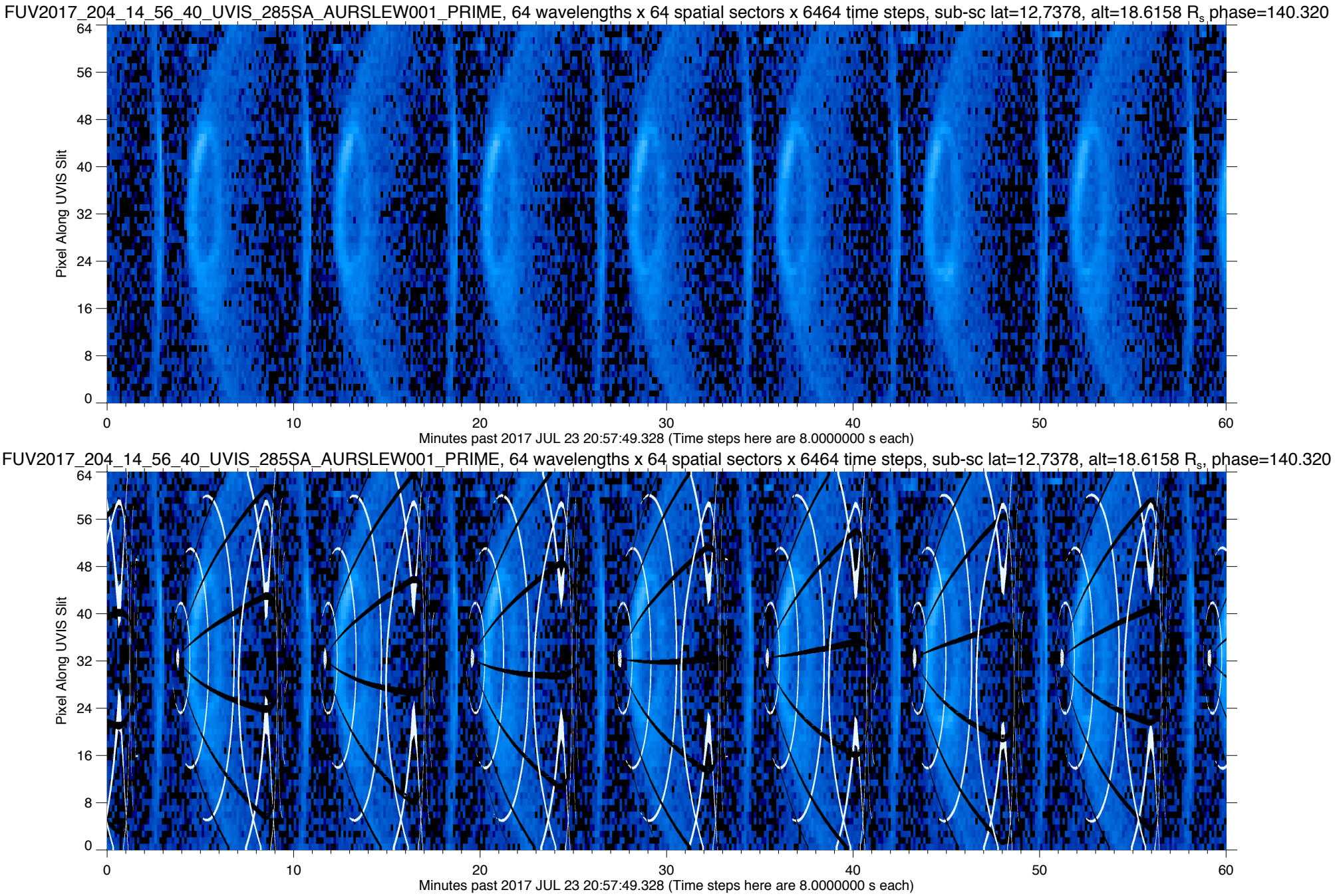

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 15:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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64
0
10
20
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40
50
60
Minutes past 2017 JUL 23 15:57:49.328 (Time steps here are 8.0000000 s each)

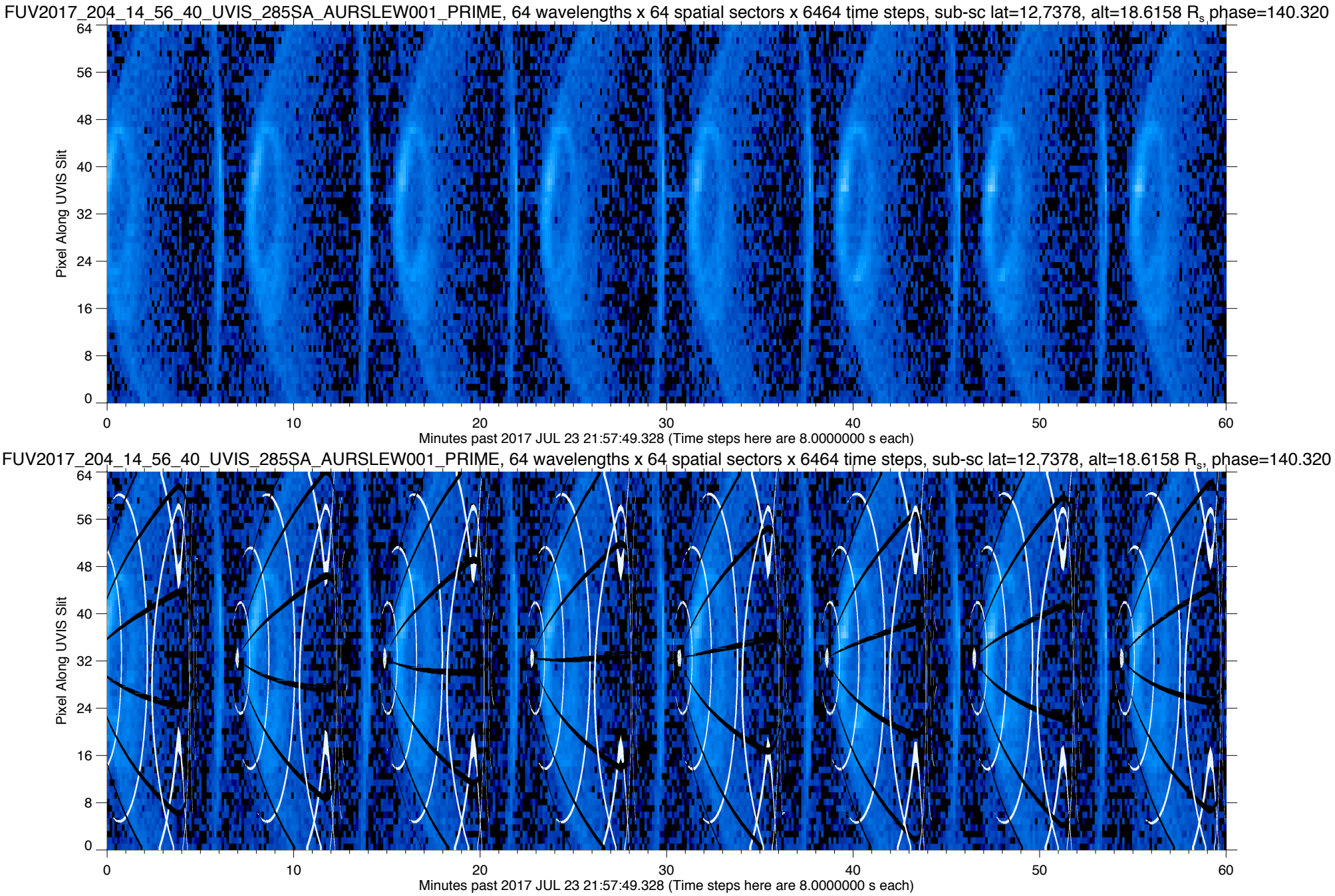

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$ phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 16:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
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48
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30
40
50
60
Minutes past 2017 JUL 23 16:57:49.328 (Time steps here are 8.0000000 s each)

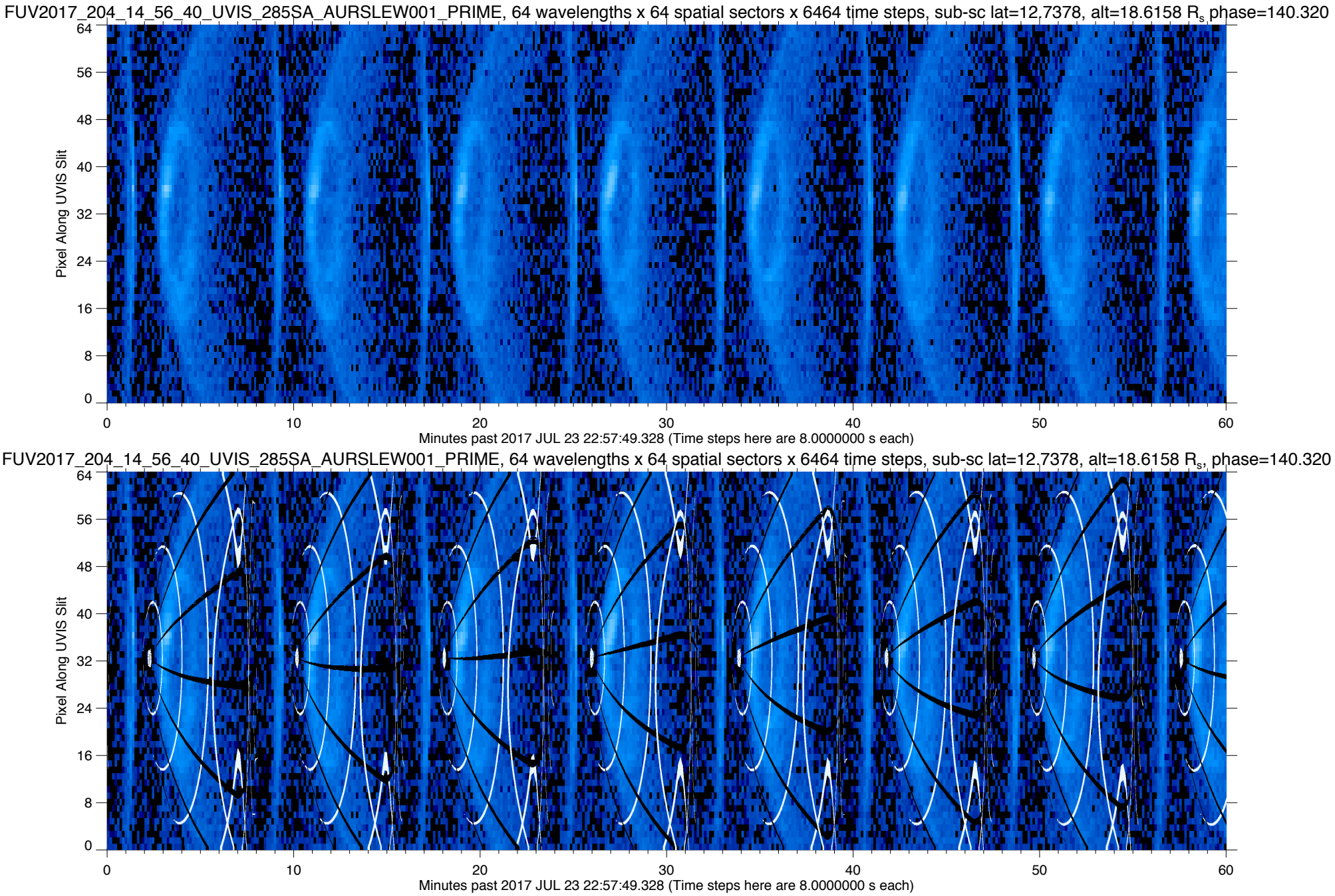

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 17:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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20
30
40
50
60
Minutes past 2017 JUL 23 17:57:49.328 (Time steps here are 8.0000000 s each)

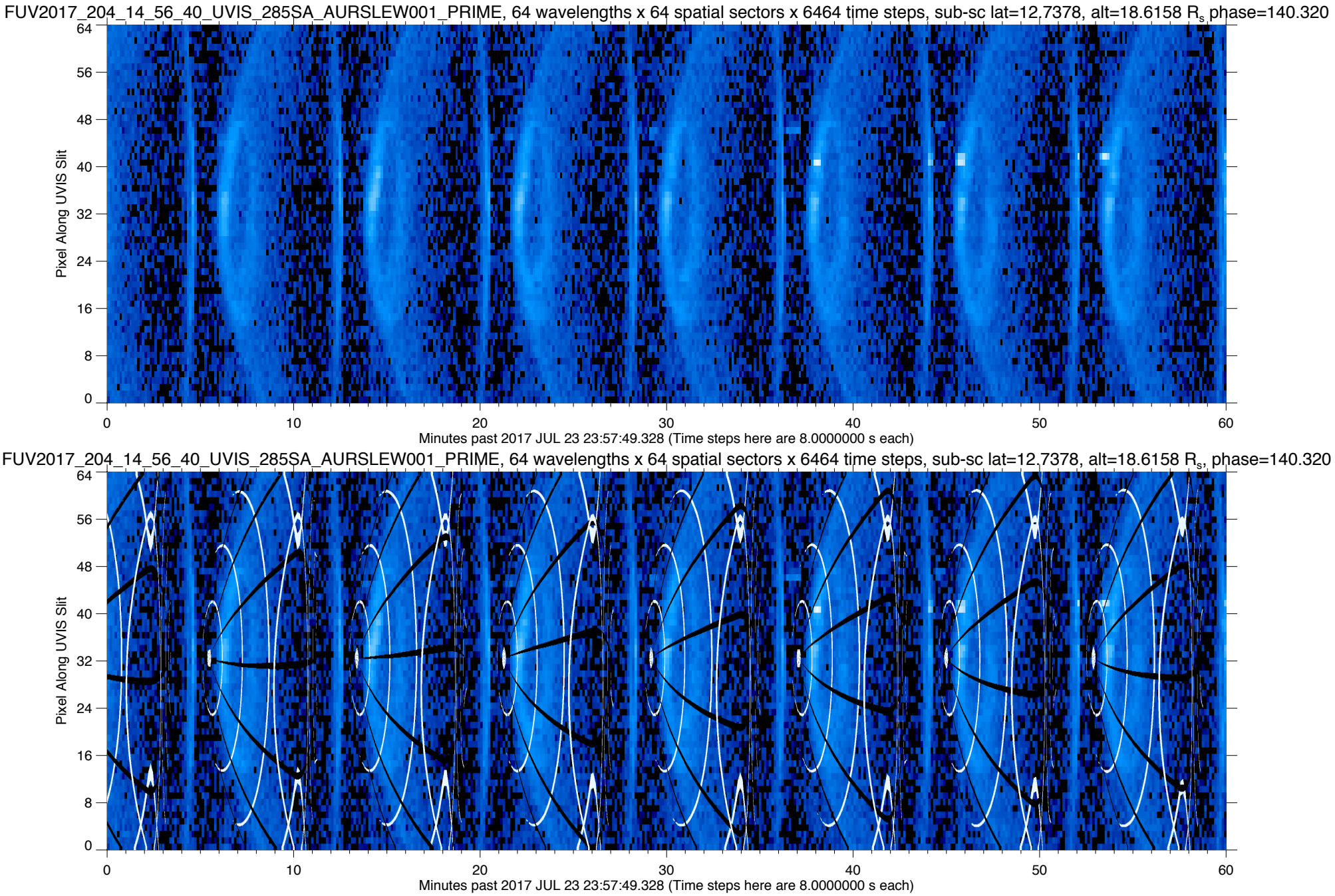

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 18:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 18:57:49.328 (Time steps here are 8.0000000 s each)

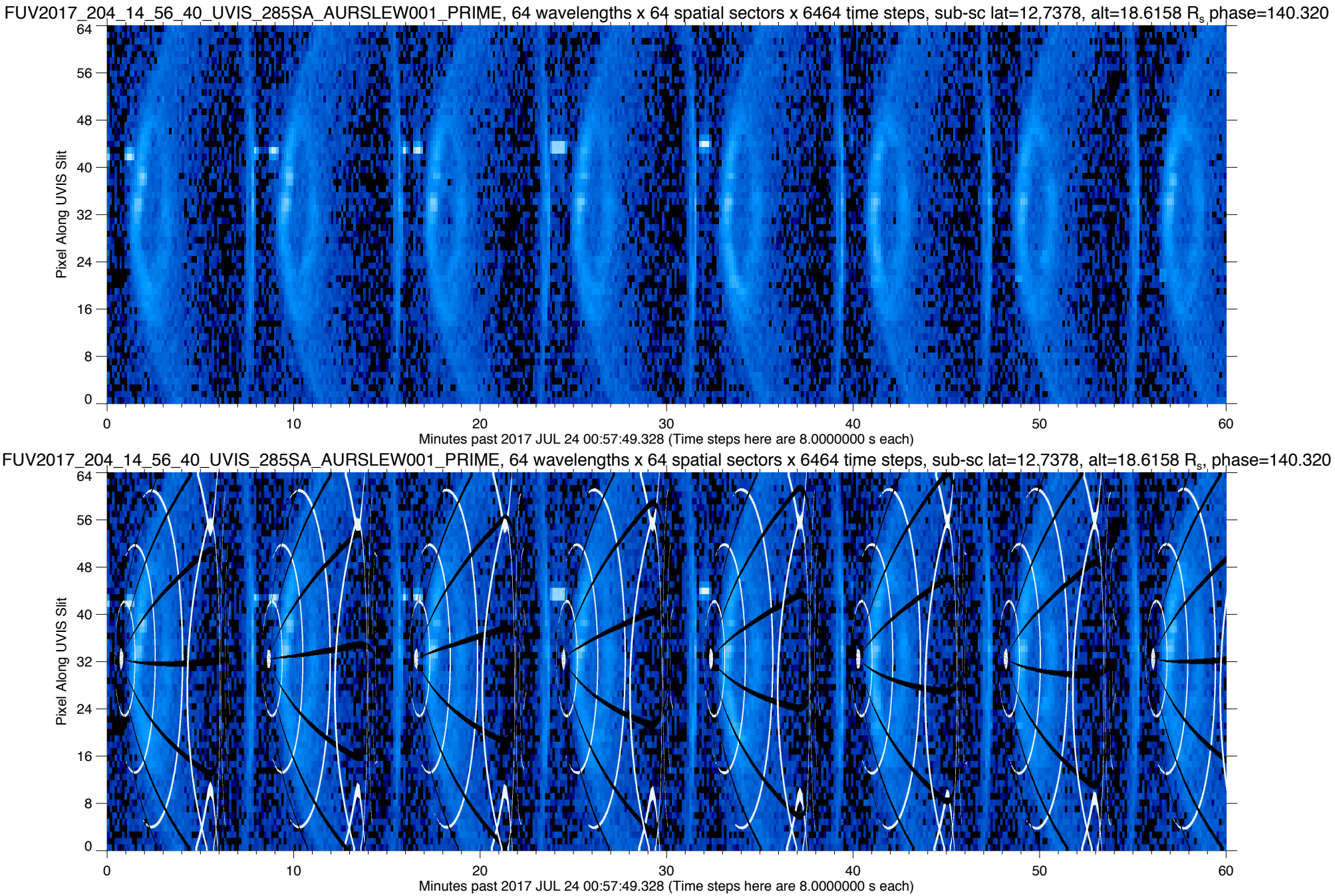

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 19:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 19:57:49.328 (Time steps here are 8.0000000 s each)

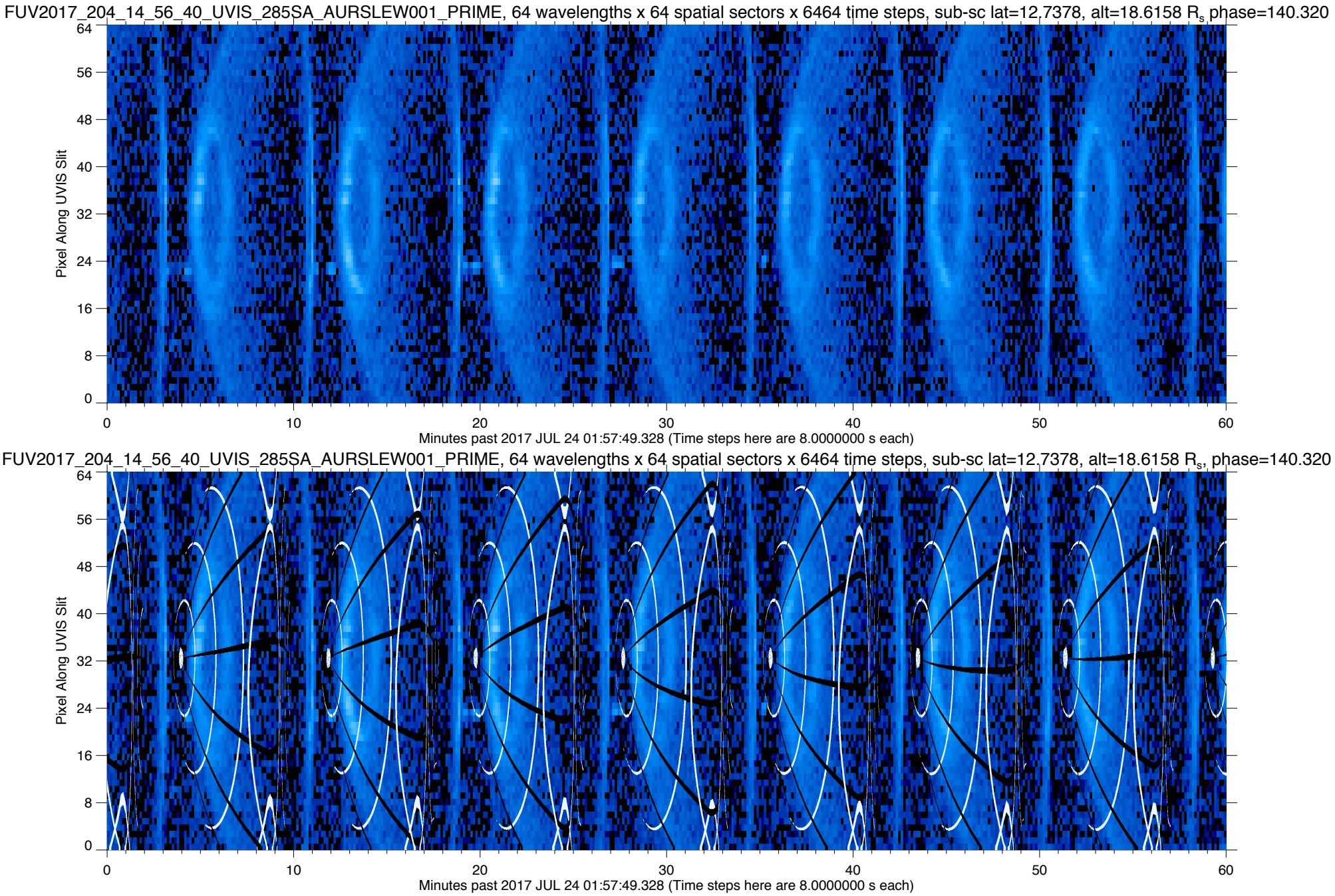

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$ phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 20:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 20:57:49.328 (Time steps here are 8.0000000 s each)

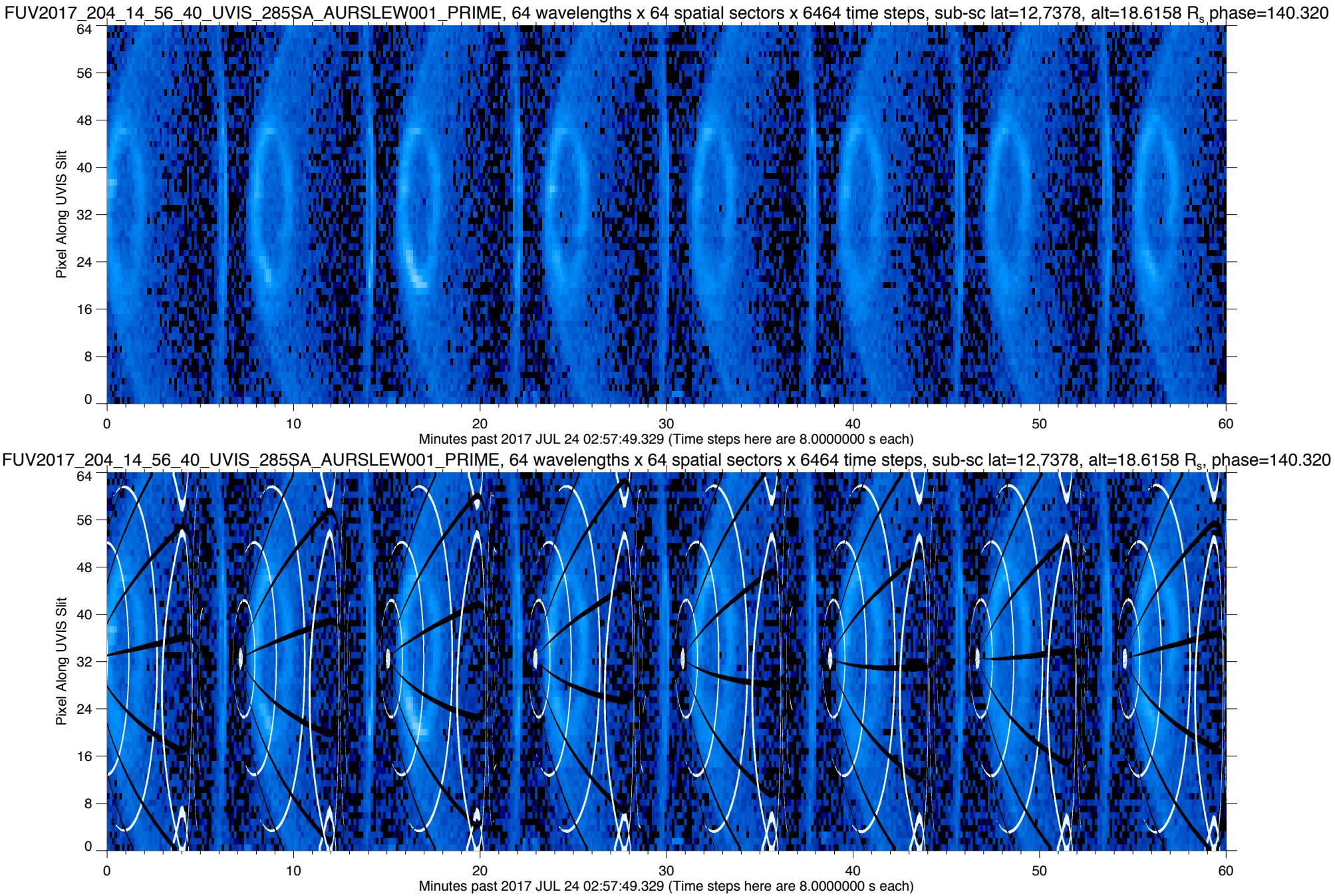

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 21:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 21:57:49.328 (Time steps here are 8.0000000 s each)

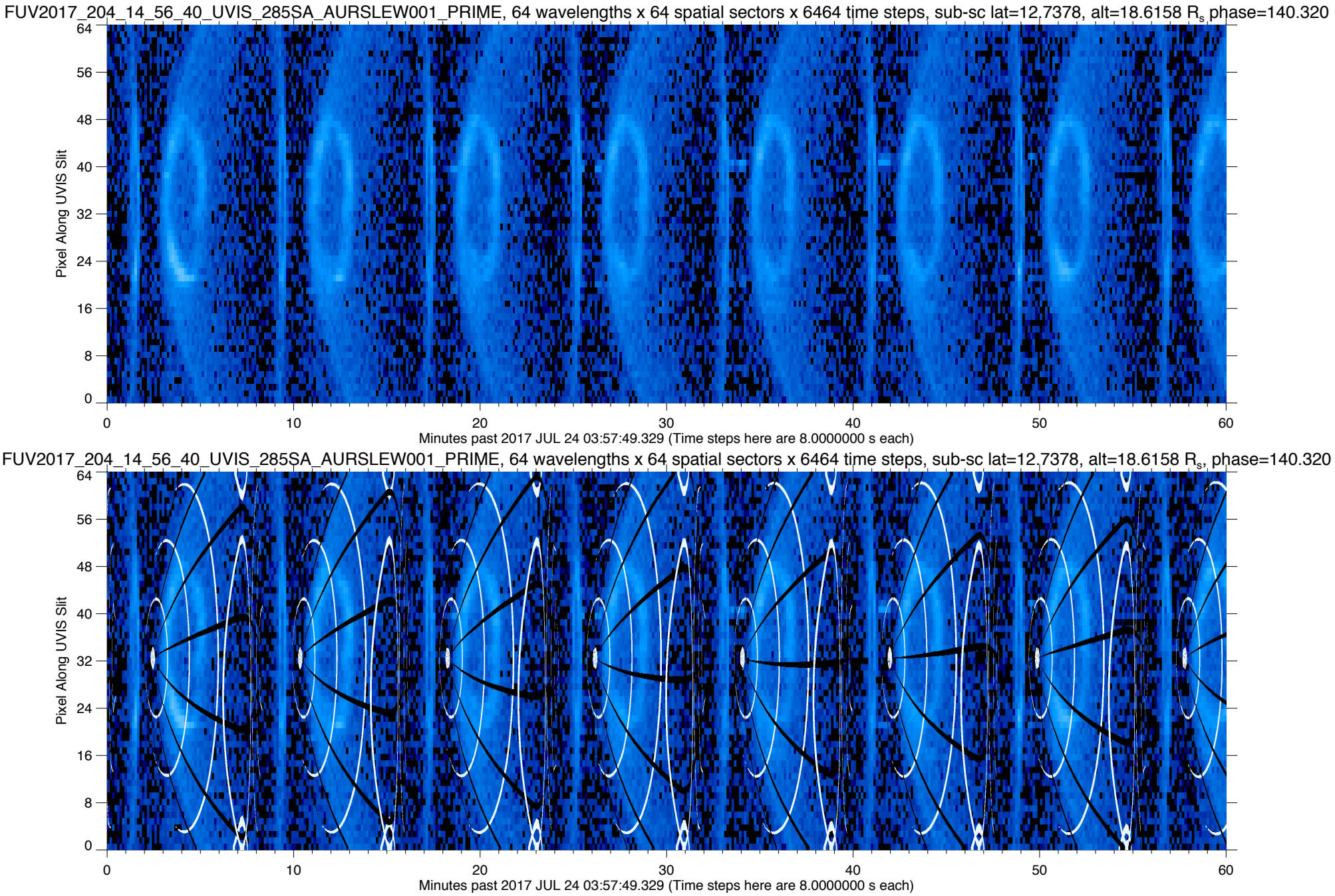

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 22:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 22:57:49.328 (Time steps here are 8.0000000 s each)

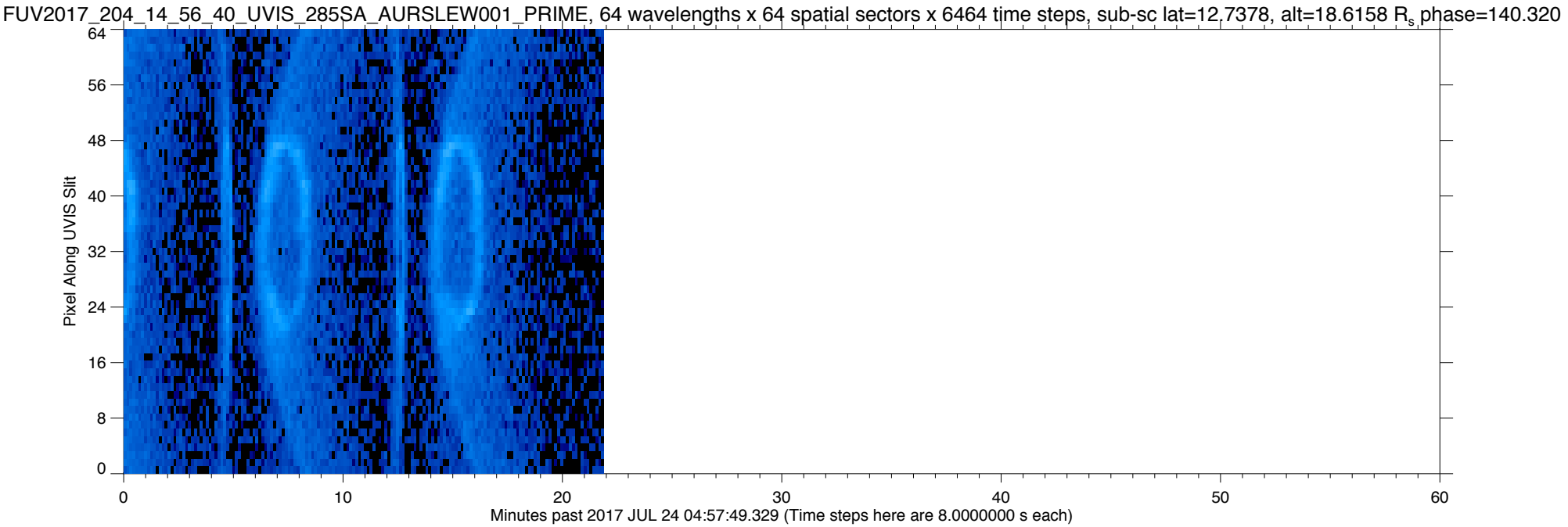

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 23:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 23 23:57:49.328 (Time steps here are 8.0000000 s each)

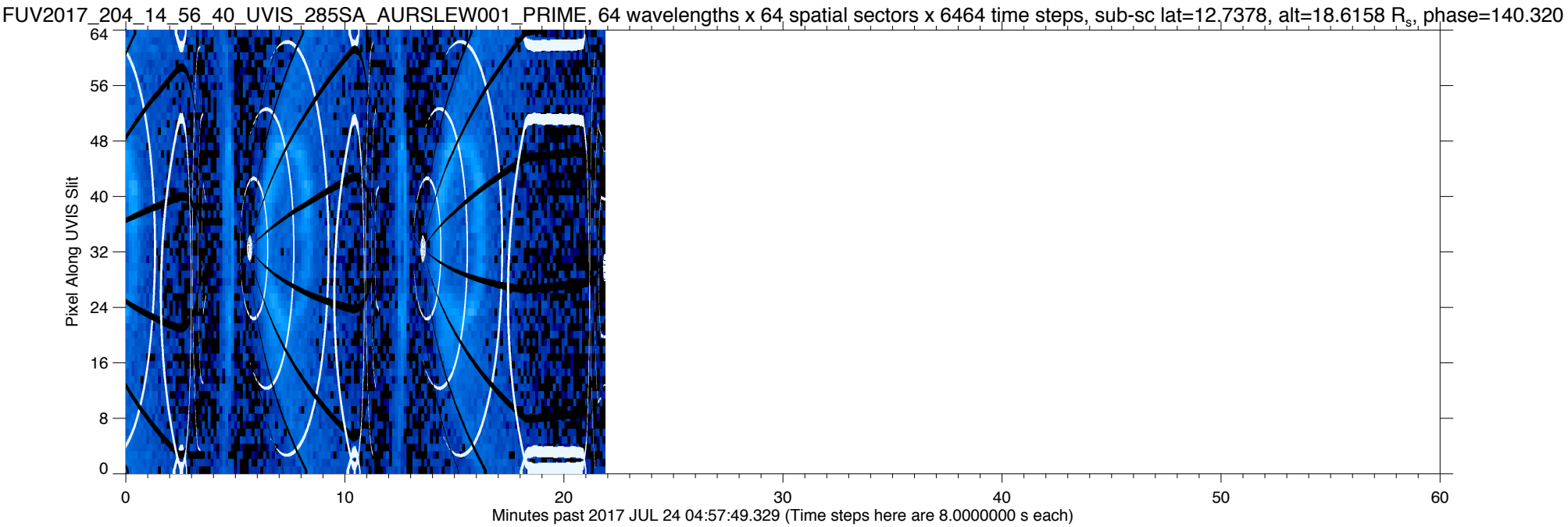

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 00:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 00:57:49.328 (Time steps here are 8.0000000 s each)

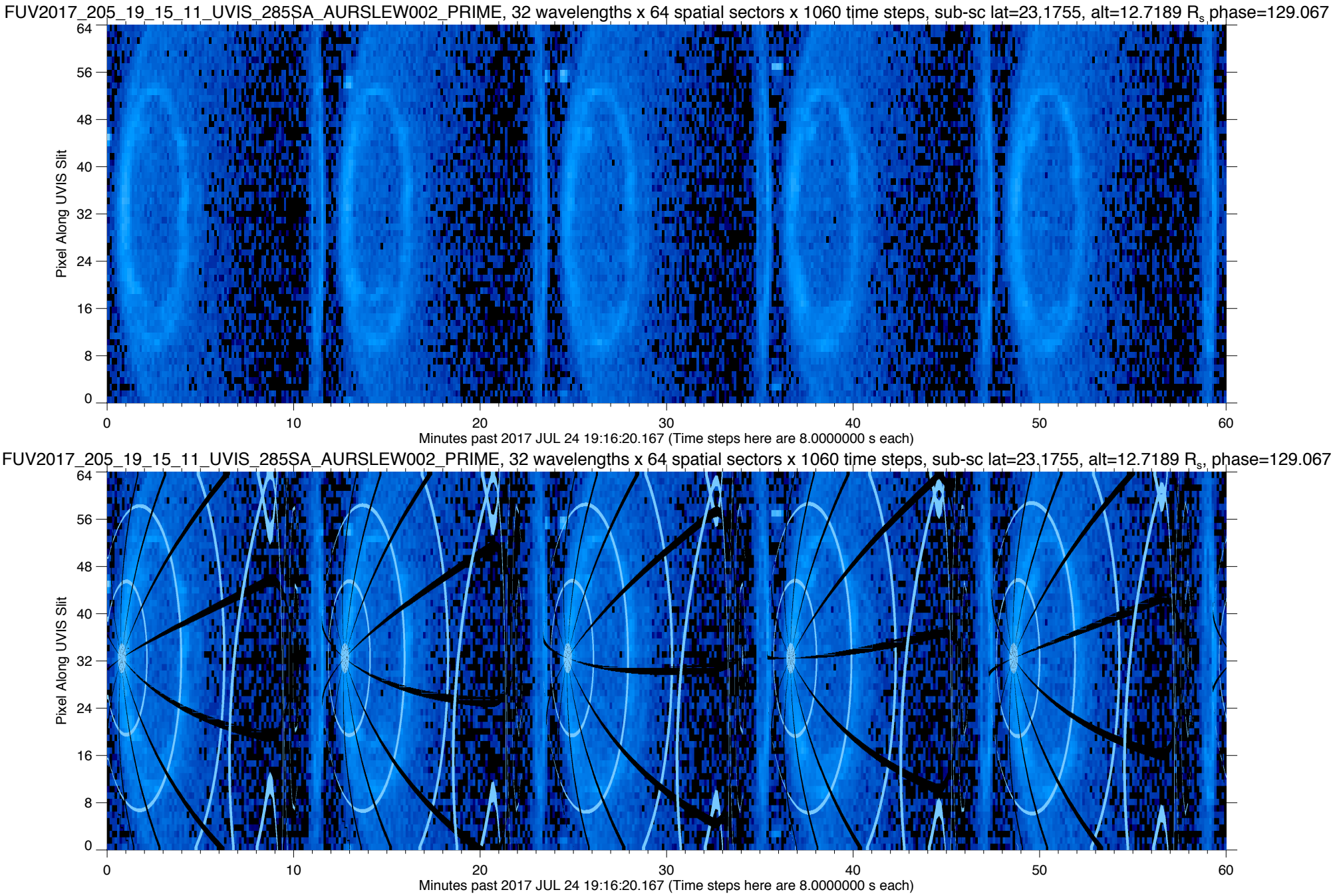

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$ phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 01:57:49.328 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 01:57:49.328 (Time steps here are 8.0000000 s each)

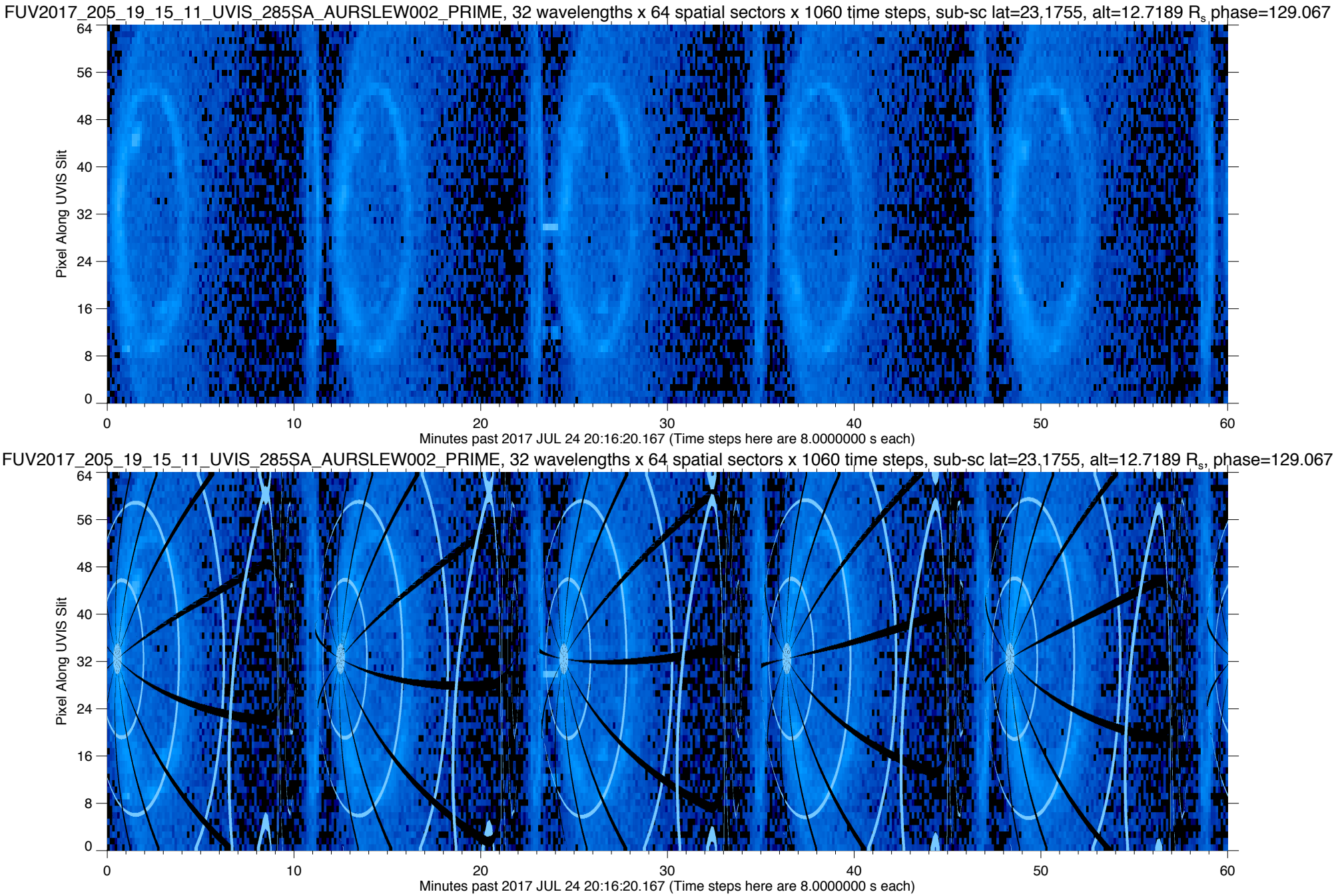

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 02:57:49.329 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 02:57:49.329 (Time steps here are 8.0000000 s each)

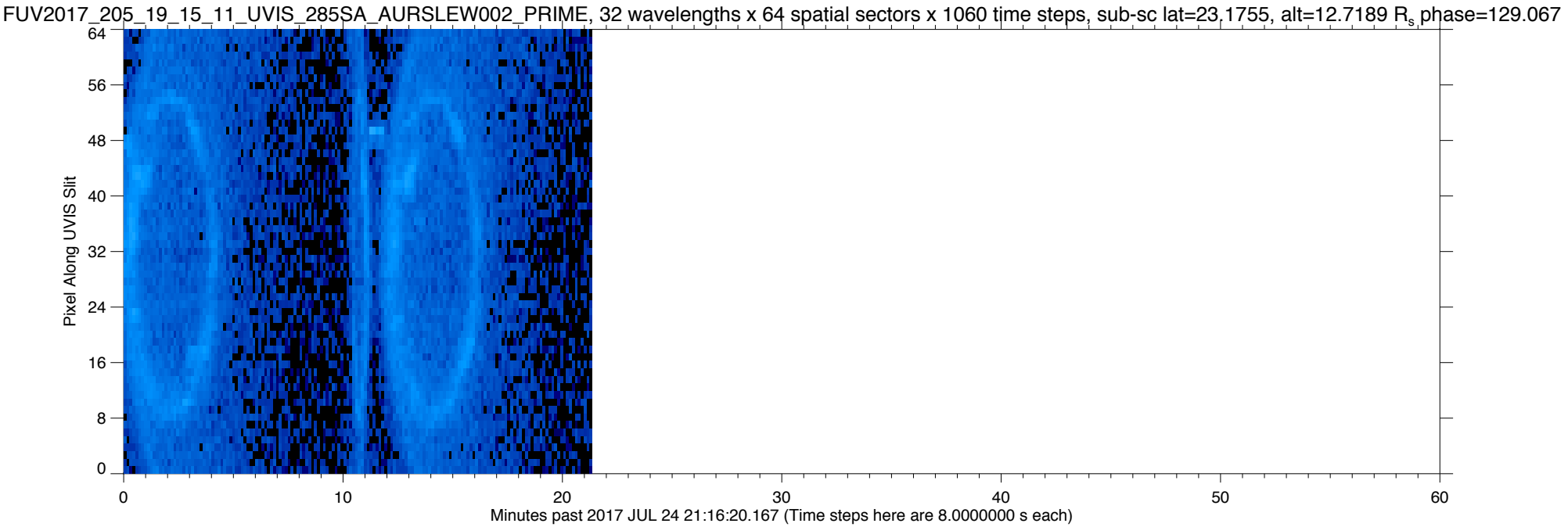

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 03:57:49.329 (Time steps here are 8.0000000 s each)
FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 03:57:49.329 (Time steps here are 8.0000000 s each)

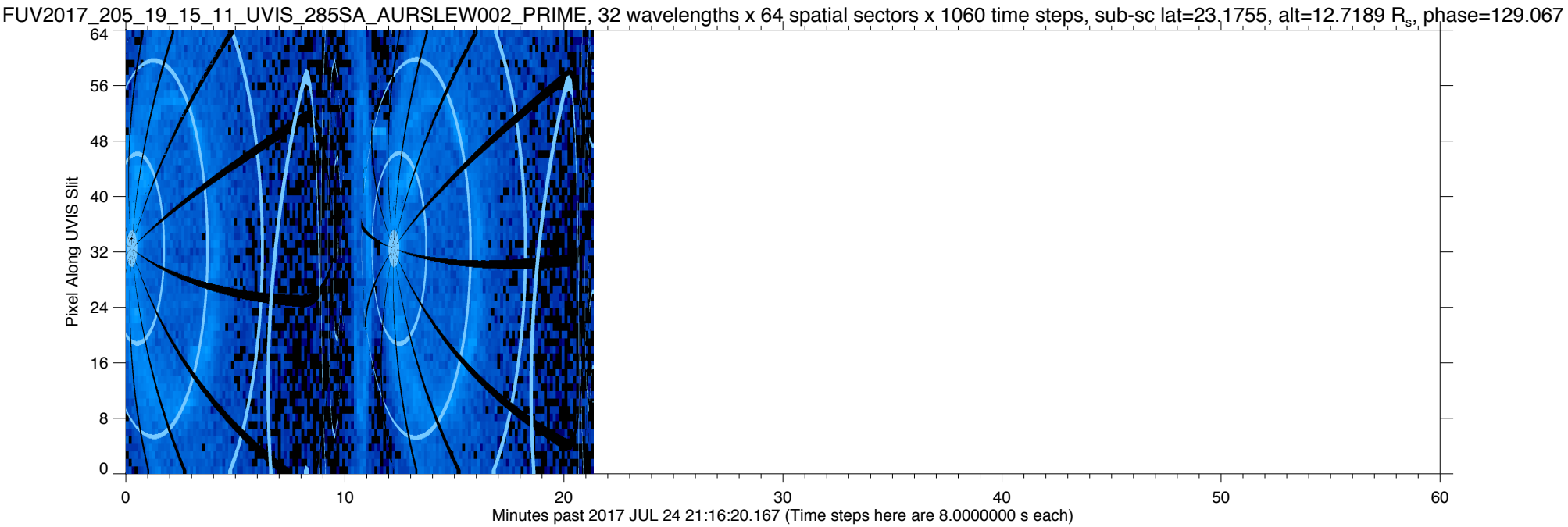

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 04:57:49.329 (Time steps here are 8.0000000 s each)

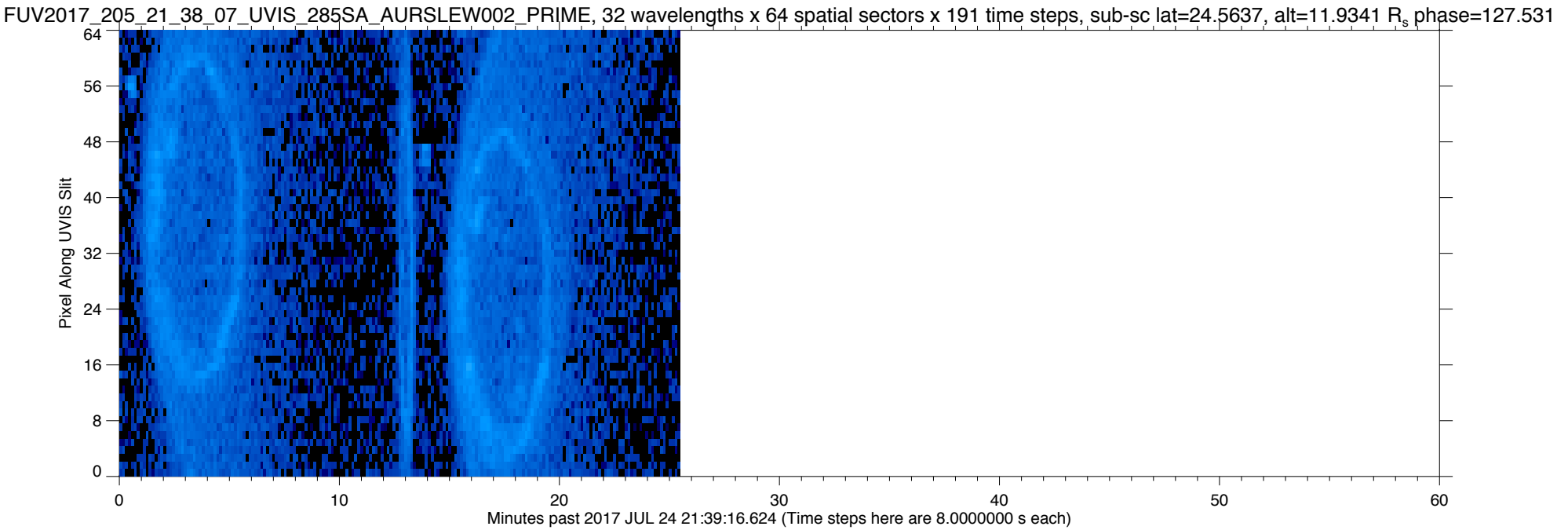

FUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R$_s$, phase=140.320
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 04:57:49.329 (Time steps here are 8.0000000 s each)

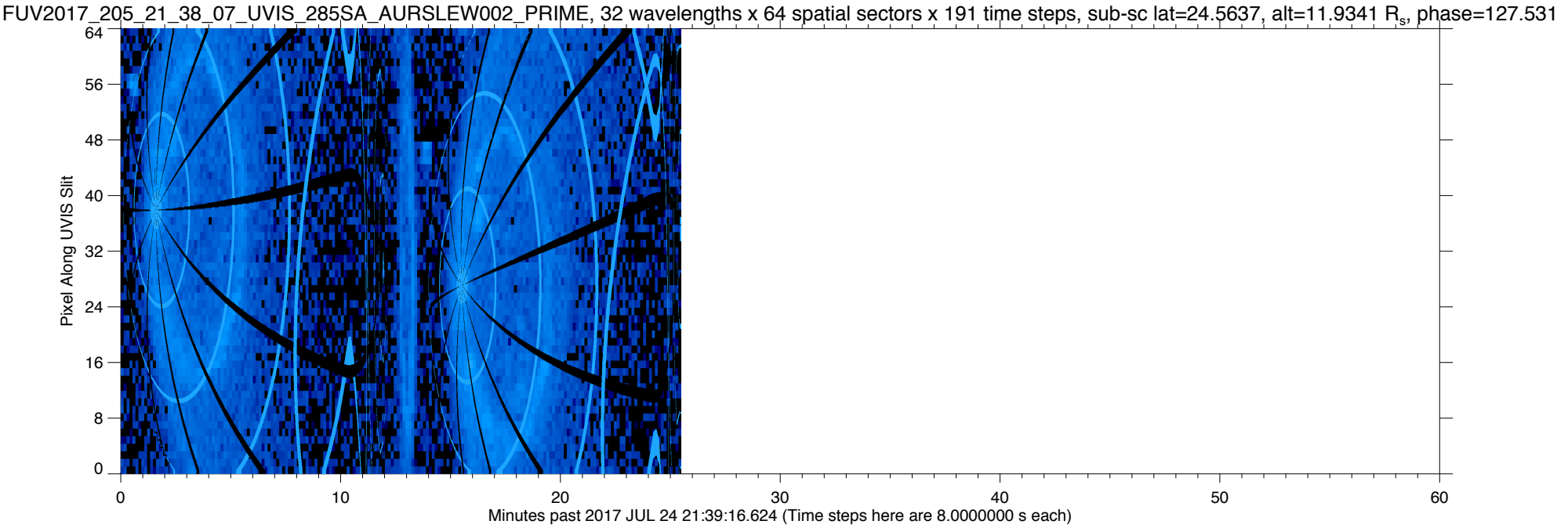

FUV2017_205_19_15_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1060 time steps, sub-sc lat=23.1755, alt=12.7189 R$_s$, phase=129.067
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 19:16:20.167 (Time steps here are 8.0000000 s each)
FUV2017_205_19_15_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1060 time steps, sub-sc lat=23.1755, alt=12.7189 R$_s$, phase=129.067
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 19:16:20.167 (Time steps here are 8.0000000 s each)

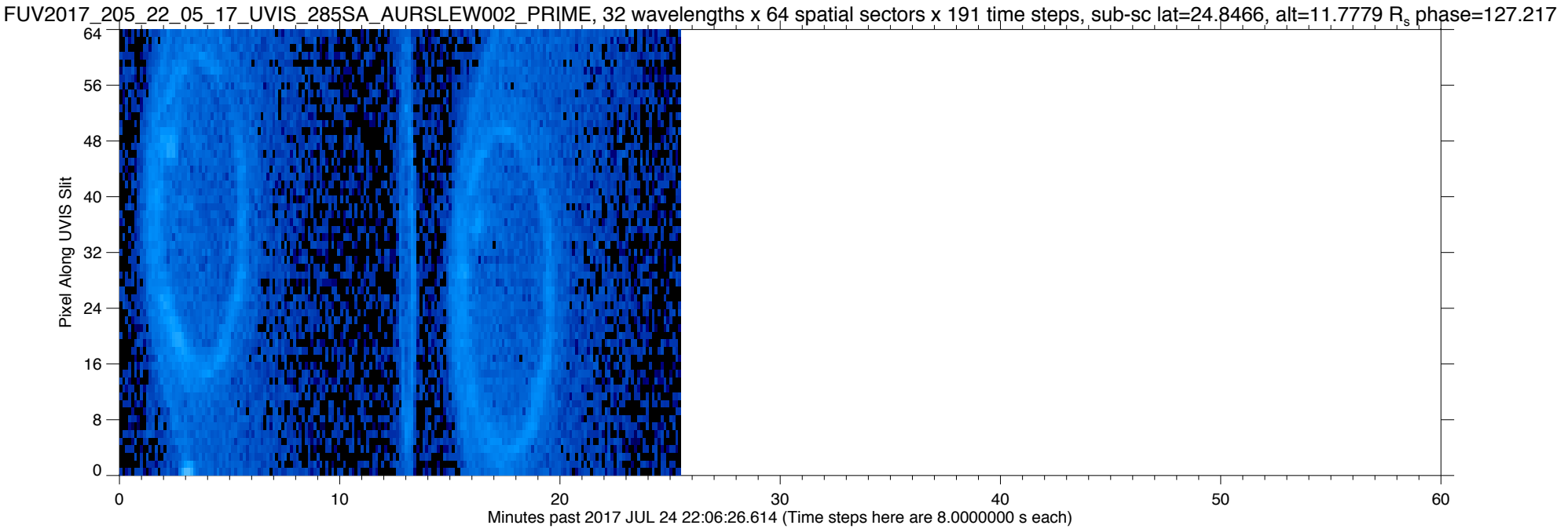

FUV2017_205_19_15_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1060 time steps, sub-sc lat=23.1755, alt=12.7189 R$_s$, phase=129.067
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 20:16:20.167 (Time steps here are 8.0000000 s each)
FUV2017_205_19_15_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1060 time steps, sub-sc lat=23.1755, alt=12.7189 R$_s$, phase=129.067
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 20:16:20.167 (Time steps here are 8.0000000 s each)

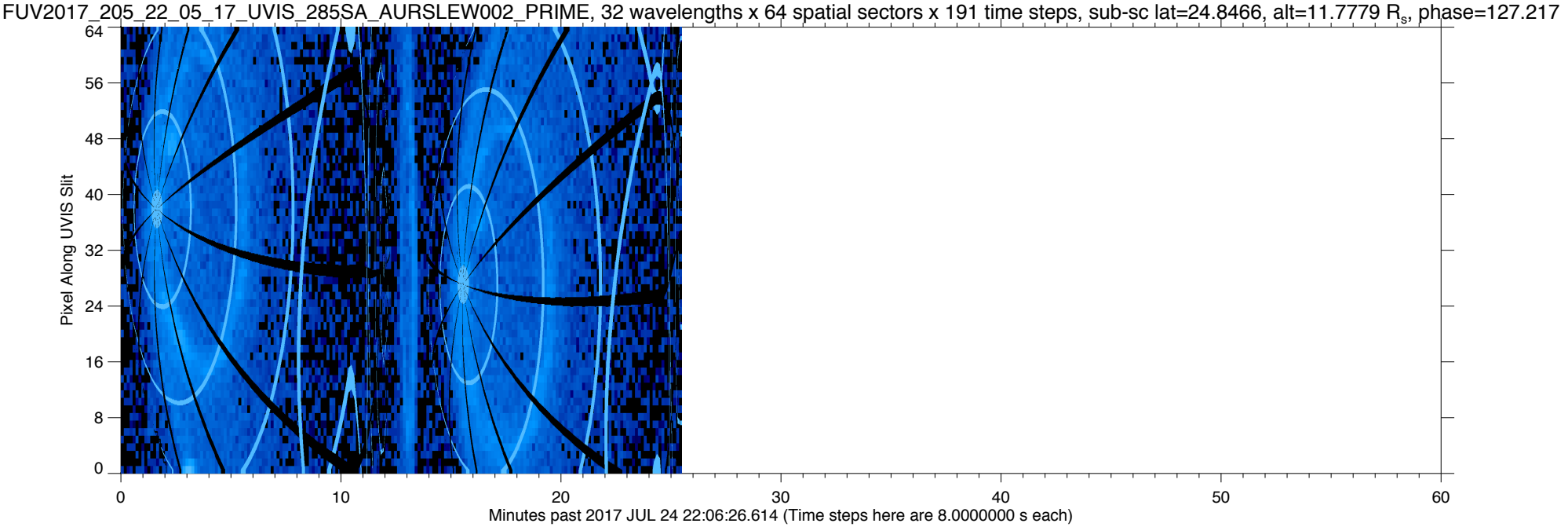

FUV2017_205_19_15_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1060 time steps, sub-sc lat=23.1755, alt=12.7189 R$_s$, phase=129.067
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 21:16:20.167 (Time steps here are 8.0000000 s each)

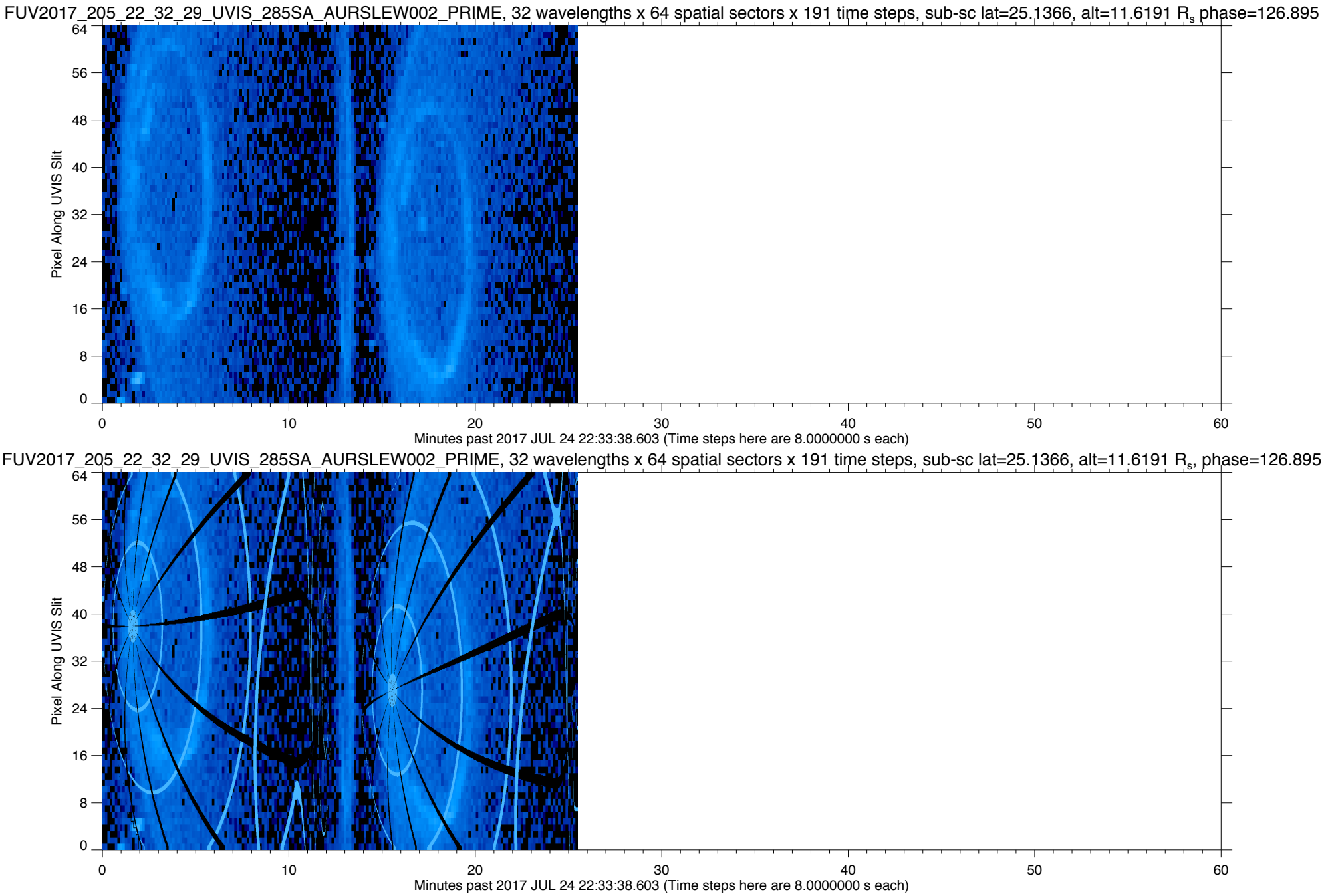

FUV2017_205_19_15_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1060 time steps, sub-sc lat=23.1755, alt=12.7189 R$_s$, phase=129.067
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 21:16:20.167 (Time steps here are 8.0000000 s each)

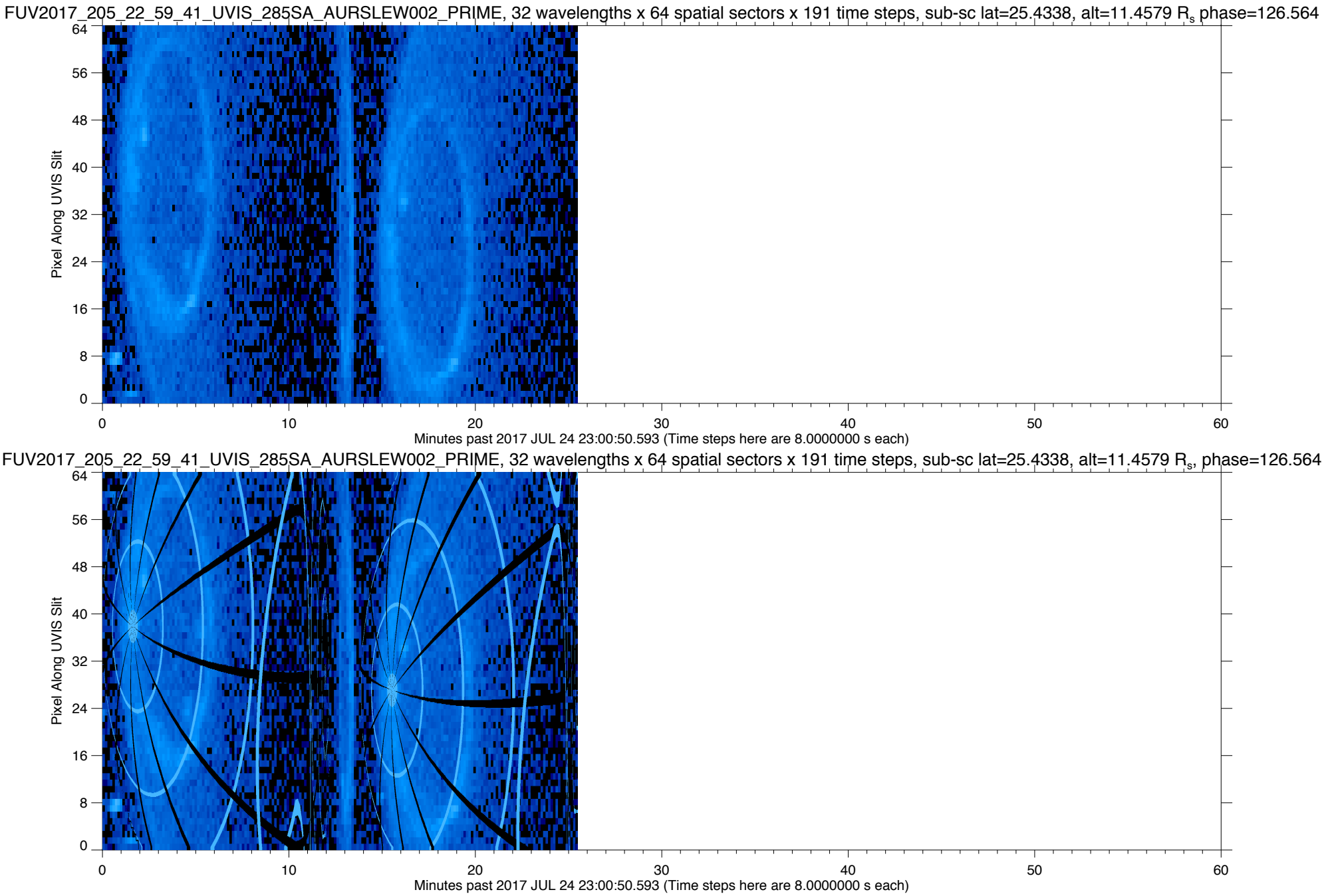

FUV2017_205_21_38_07_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=24.5637, alt=11.9341 R$_s$ phase=127.531
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 21:39:16.624 (Time steps here are 8.0000000 s each)

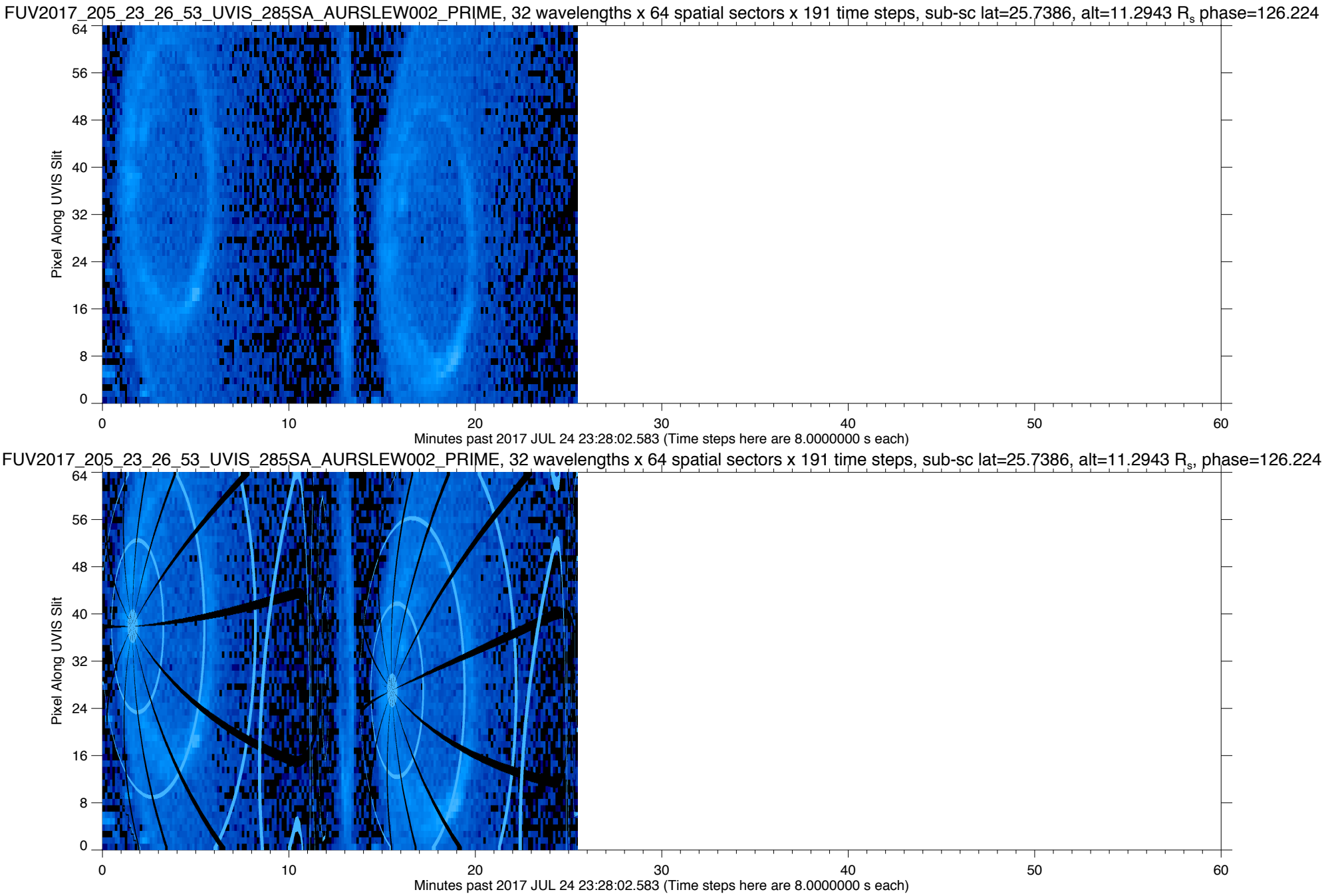

FUV2017_205_21_38_07_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=24.5637, alt=11.9341 R$_s$, phase=127.531
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 21:39:16.624 (Time steps here are 8.0000000 s each)

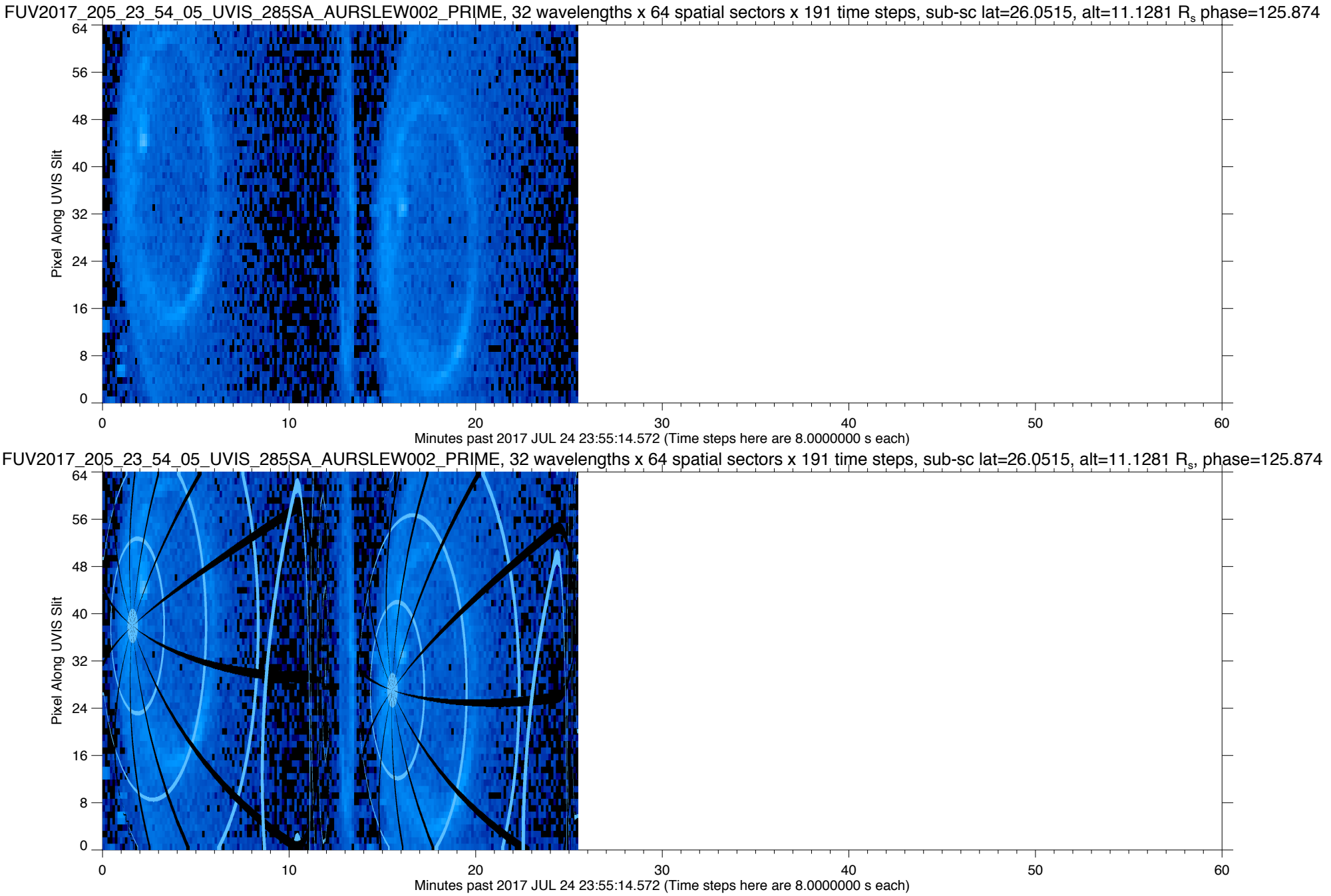

FUV2017_205_22_05_17_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=24.8466, alt=11.7779 R$_s$ phase=127.217
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 22:06:26.614 (Time steps here are 8.0000000 s each)

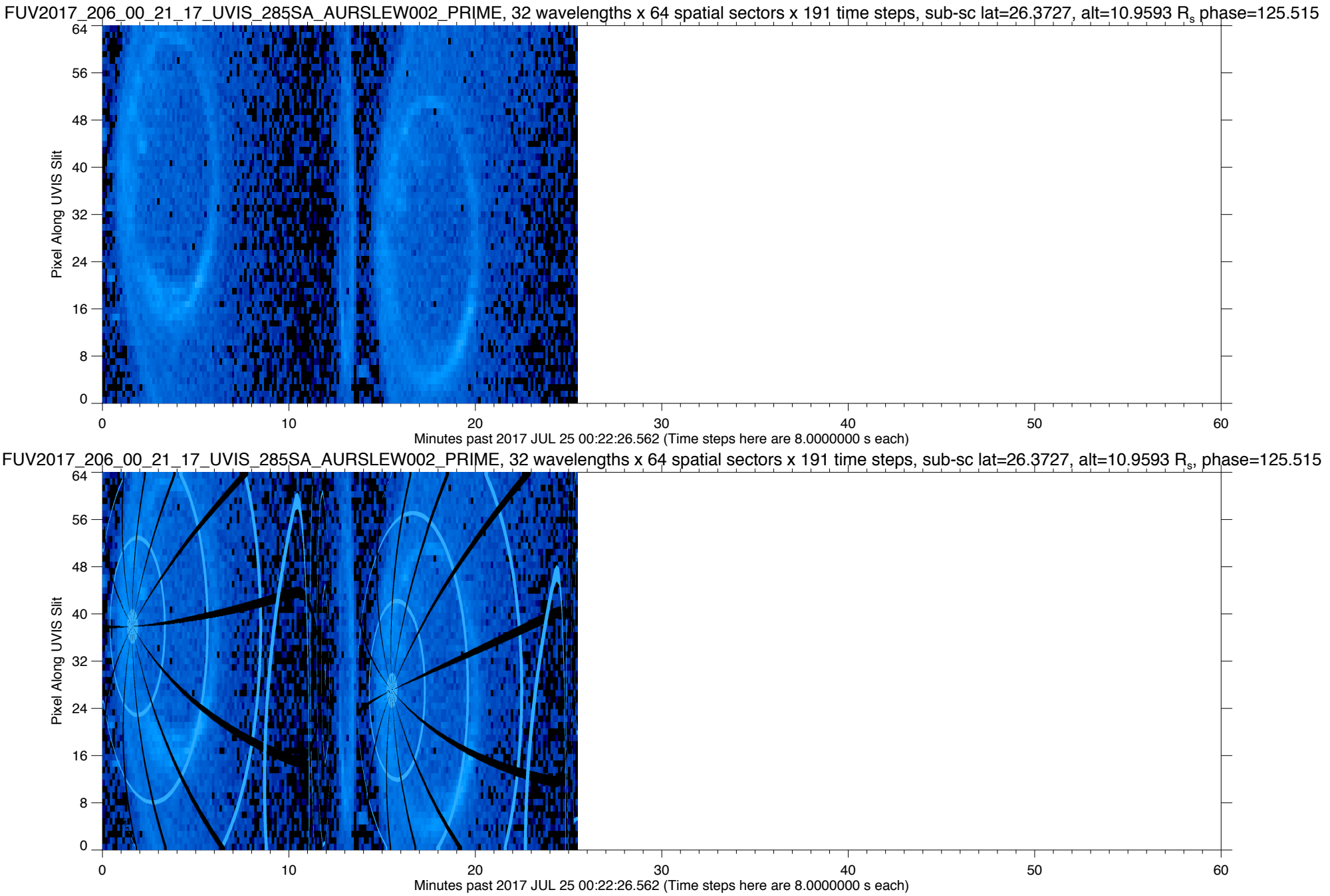

FUV2017_205_22_05_17_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=24.8466, alt=11.7779 R$_s$, phase=127.217
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 22:06:26.614 (Time steps here are 8.0000000 s each)

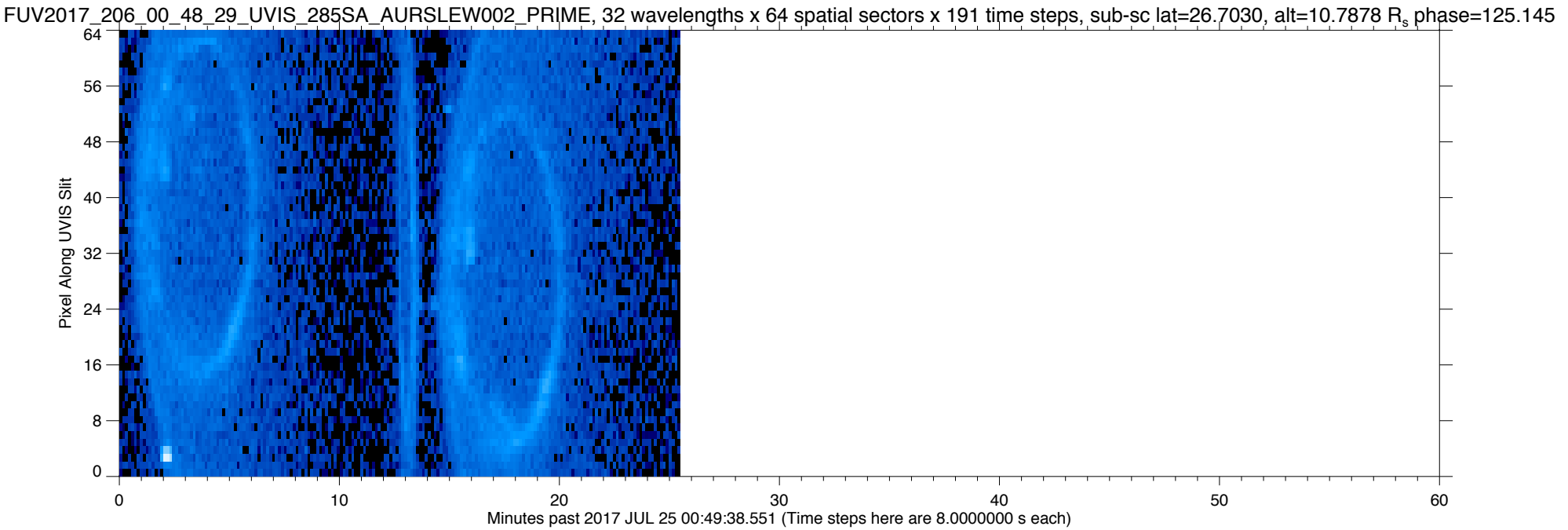

FUV2017_205_22_32_29_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=25.1366, alt=11.6191 R$_s$ phase=126.895
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 22:33:38.603 (Time steps here are 8.0000000 s each)
FUV2017_205_22_32_29_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=25.1366, alt=11.6191 R$_s$, phase=126.895
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 22:33:38.603 (Time steps here are 8.0000000 s each)

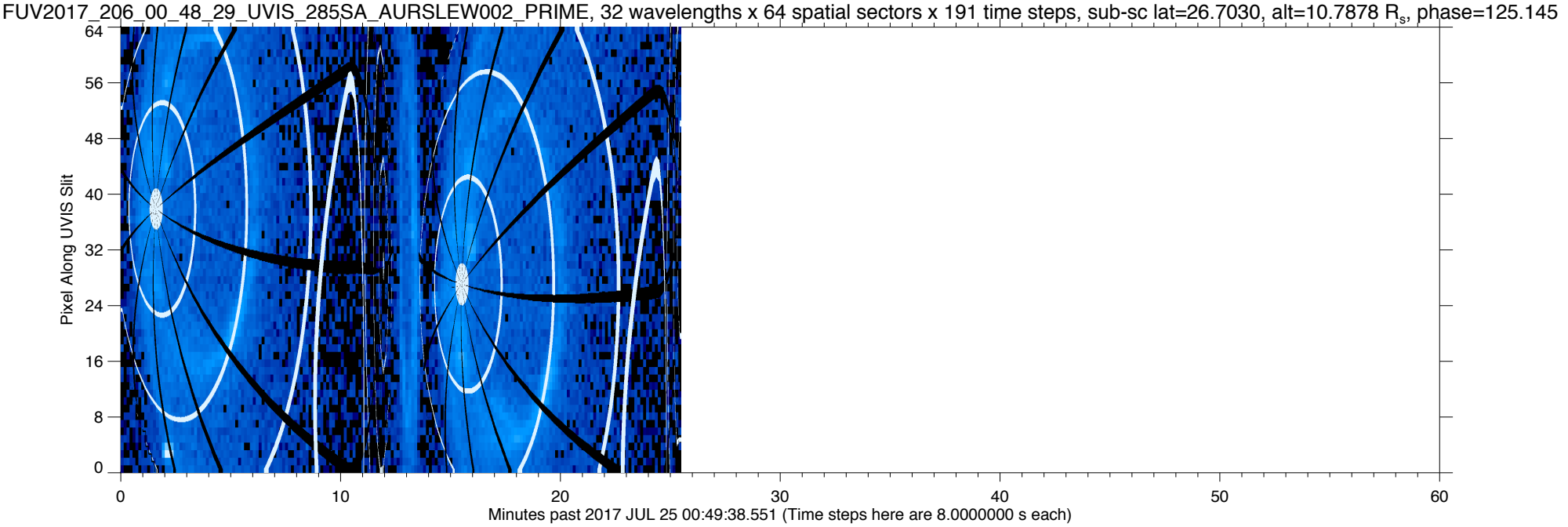

FUV2017_205_22_59_41_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=25.4338, alt=11.4579 R$_s$ phase=126.564
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 23:00:50.593 (Time steps here are 8.0000000 s each)
FUV2017_205_22_59_41_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=25.4338, alt=11.4579 R$_s$, phase=126.564
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 23:00:50.593 (Time steps here are 8.0000000 s each)

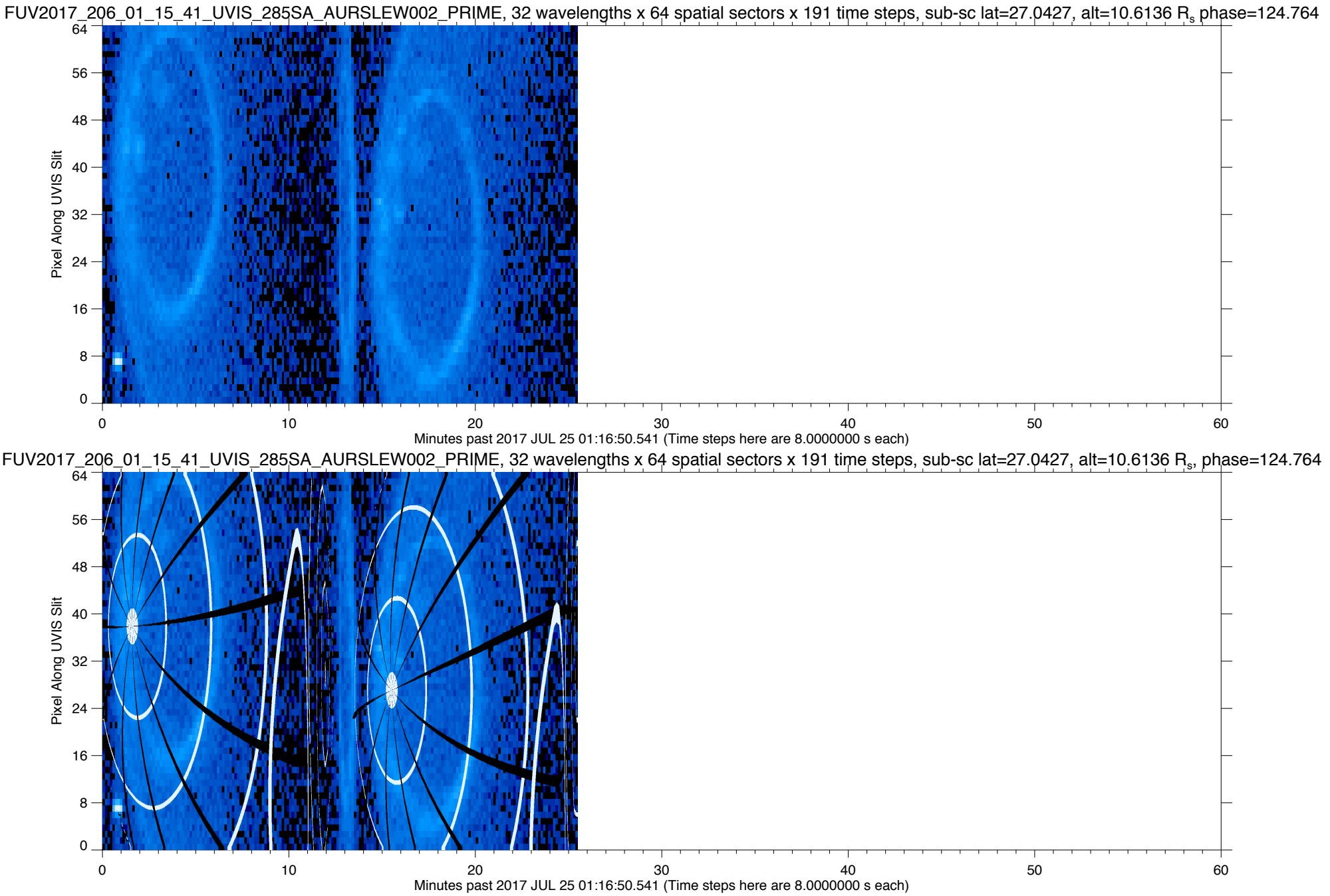

FUV2017_205_23_26_53_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=25.7386, alt=11.2943 R$_s$ phase=126.224
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 23:28:02.583 (Time steps here are 8.0000000 s each)
FUV2017_205_23_26_53_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=25.7386, alt=11.2943 R$_s$, phase=126.224
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 23:28:02.583 (Time steps here are 8.0000000 s each)

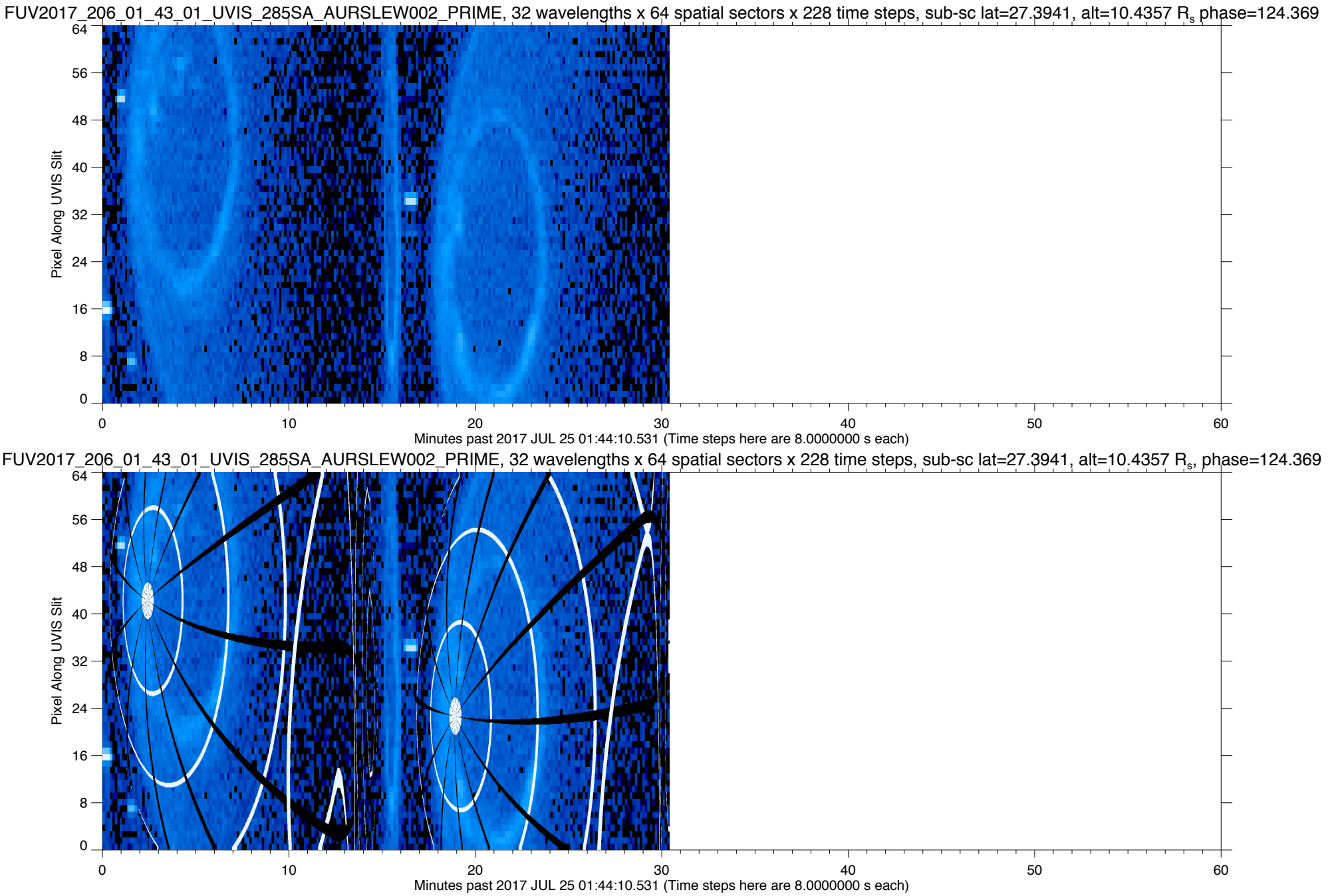

FUV2017_205_23_54_05_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.0515, alt=11.1281 R$_s$ phase=125.874
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 23:55:14.572 (Time steps here are 8.0000000 s each)
FUV2017_205_23_54_05_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.0515, alt=11.1281 R$_s$, phase=125.874
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 24 23:55:14.572 (Time steps here are 8.0000000 s each)

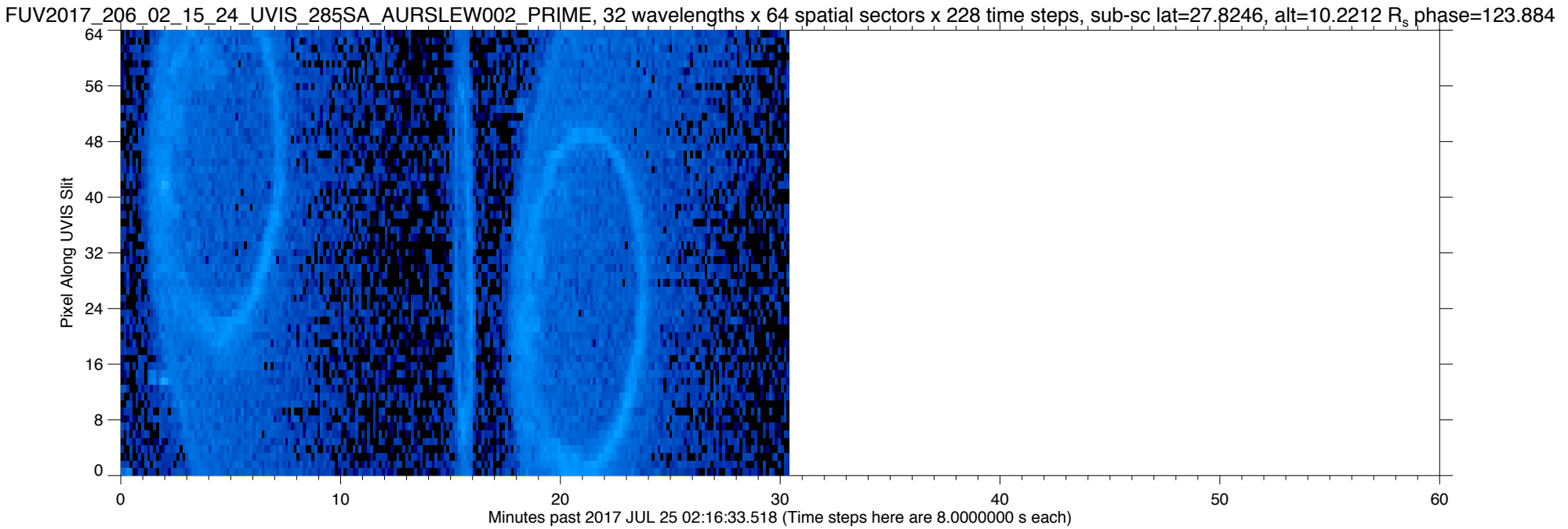

FUV2017_206_00_21_17_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.3727, alt=10.9593 R$_s$ phase=125.515
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 00:22:26.562 (Time steps here are 8.0000000 s each)
FUV2017_206_00_21_17_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.3727, alt=10.9593 R$_s$, phase=125.515
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 00:22:26.562 (Time steps here are 8.0000000 s each)

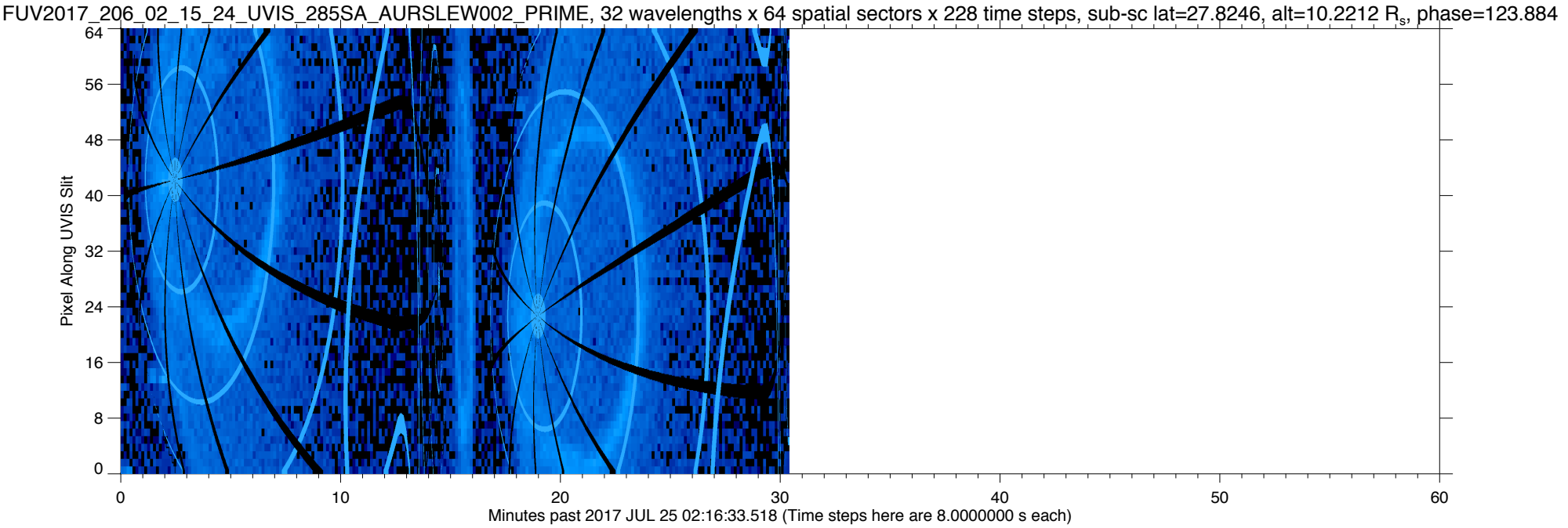

FUV2017_206_00_48_29_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.7030, alt=10.7878 R$_s$ phase=125.145
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 00:49:38.551 (Time steps here are 8.0000000 s each)

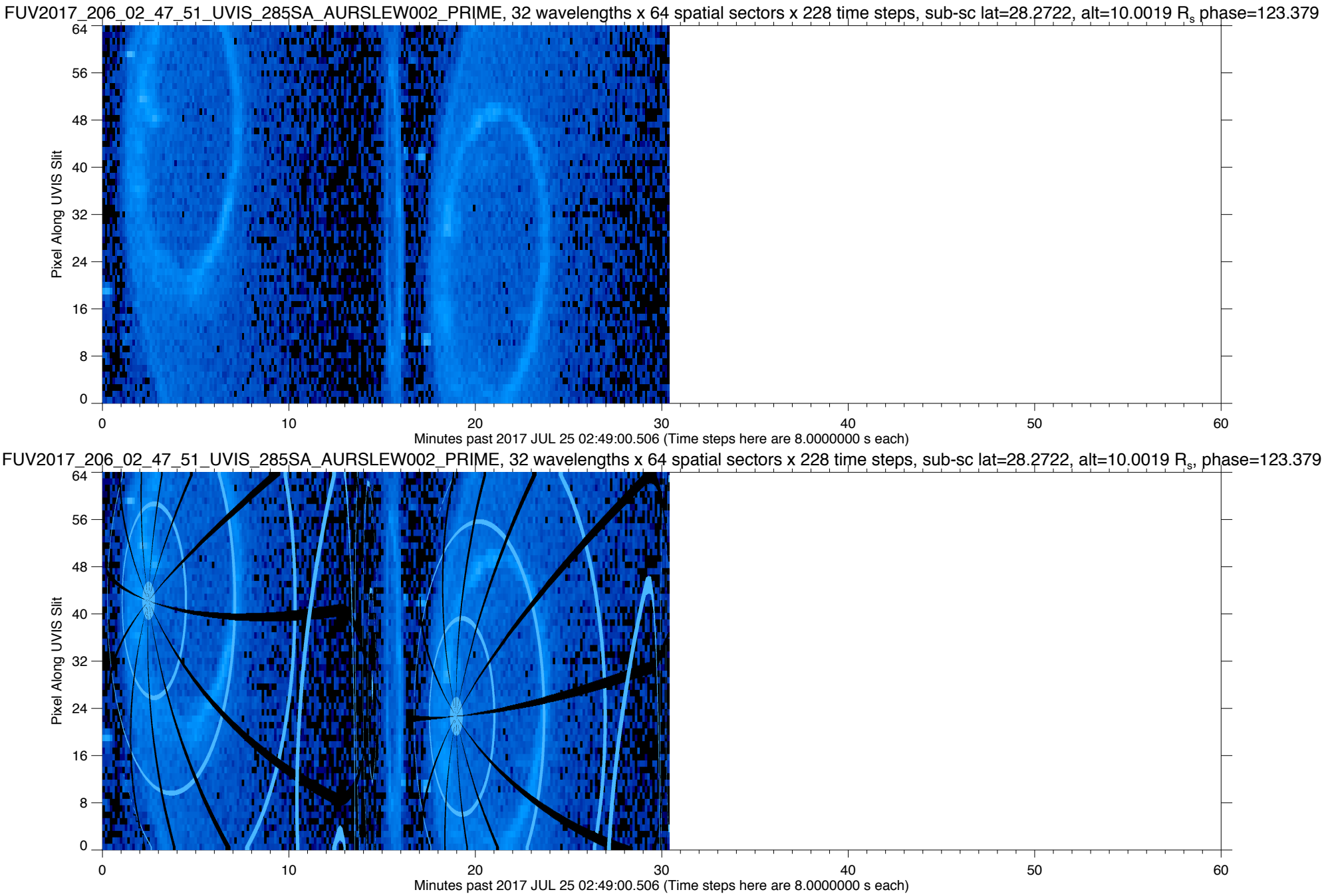

FUV2017_206_00_48_29_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.7030, alt=10.7878 R$_s$, phase=125.145
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 00:49:38.551 (Time steps here are 8.0000000 s each)

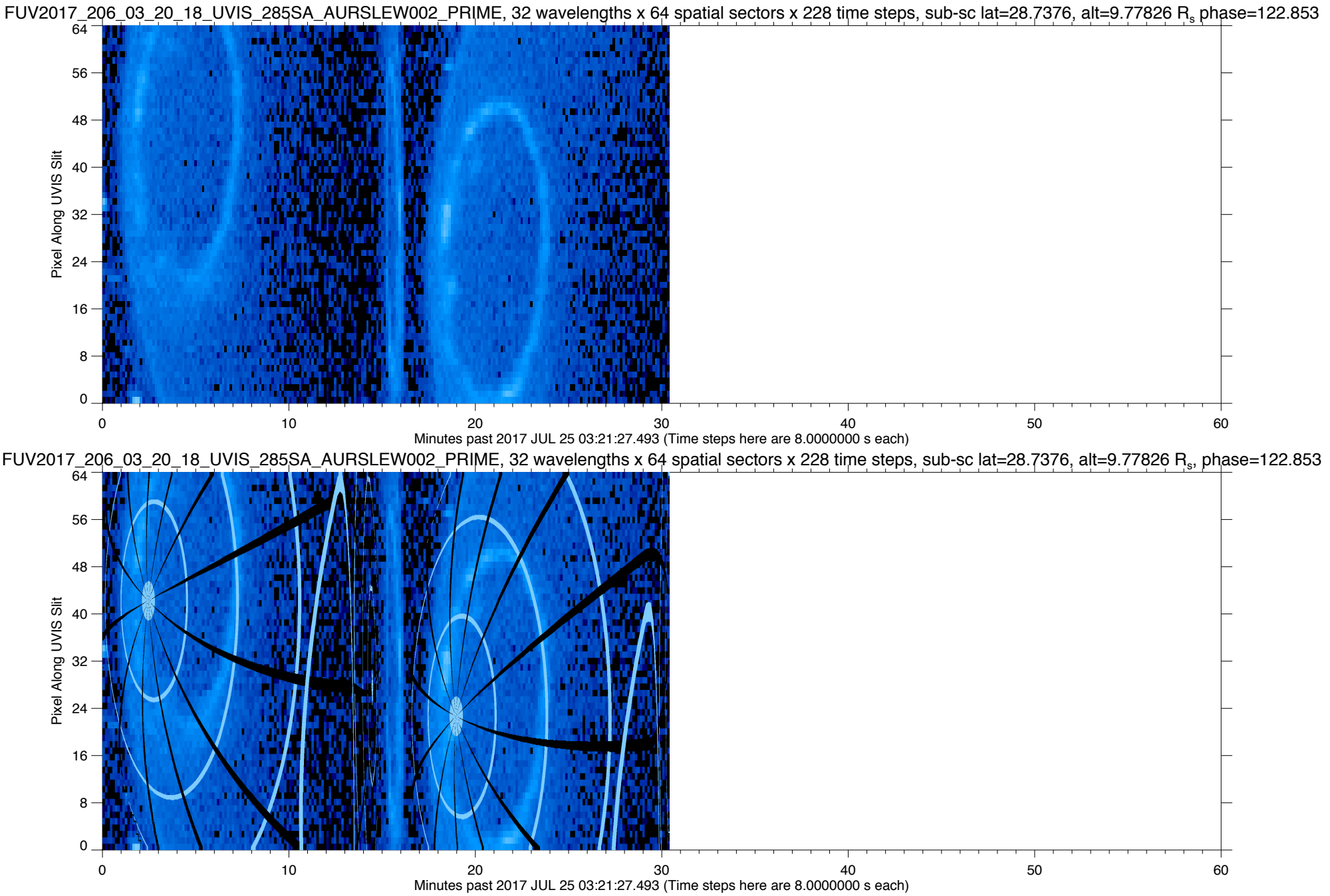

FUV2017_206_01_15_41_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=27.0427, alt=10.6136 R$_s$ phase=124.764
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 01:16:50.541 (Time steps here are 8.0000000 s each)
FUV2017_206_01_15_41_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=27.0427, alt=10.6136 R$_s$, phase=124.764
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 01:16:50.541 (Time steps here are 8.0000000 s each)

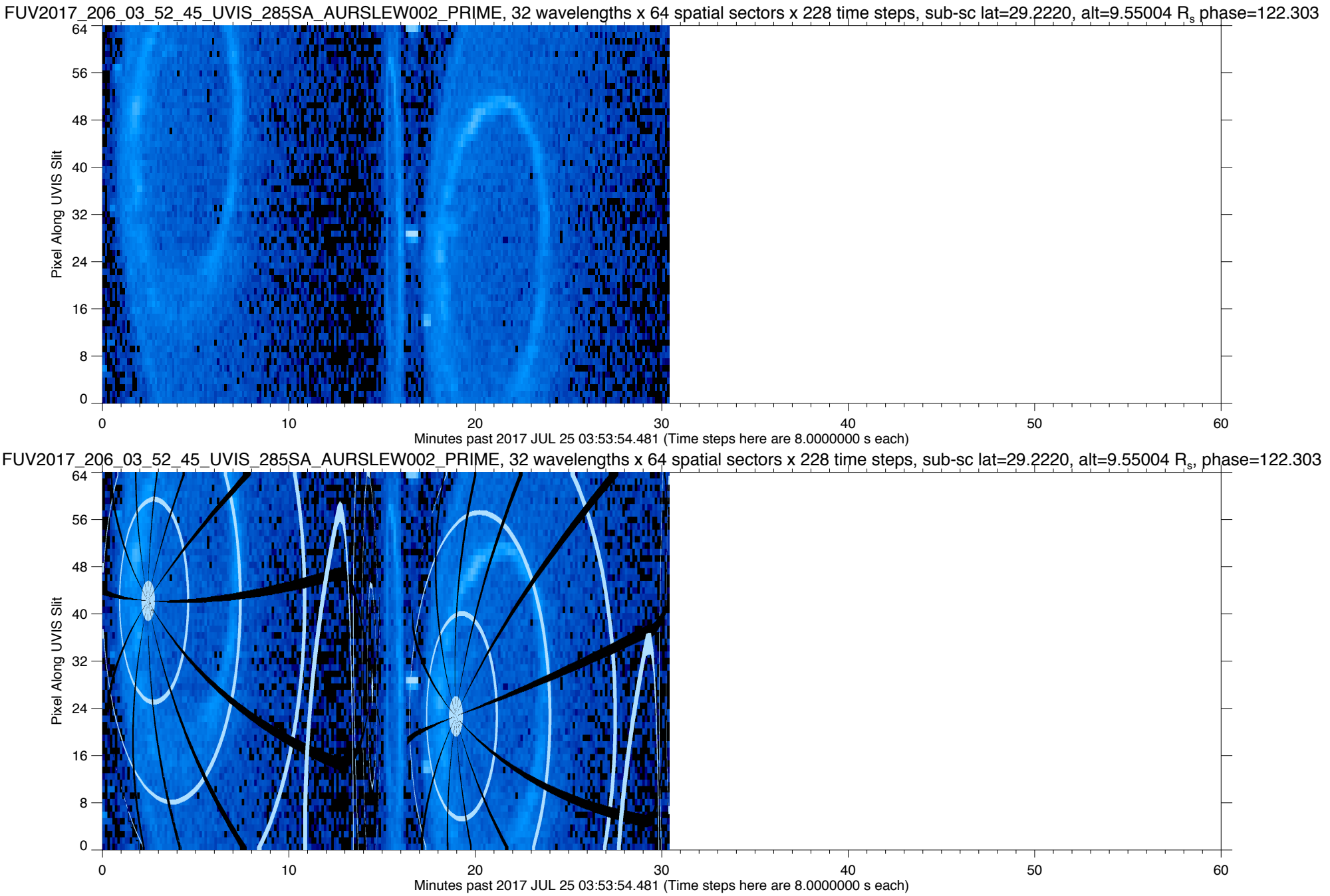

FUV2017_206_01_43_01_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=27.3941, alt=10.4357 R$_s$ phase=124.369
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 01:44:10.531 (Time steps here are 8.0000000 s each)
FUV2017_206_01_43_01_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=27.3941, alt=10.4357 R$_s$, phase=124.369
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 01:44:10.531 (Time steps here are 8.0000000 s each)

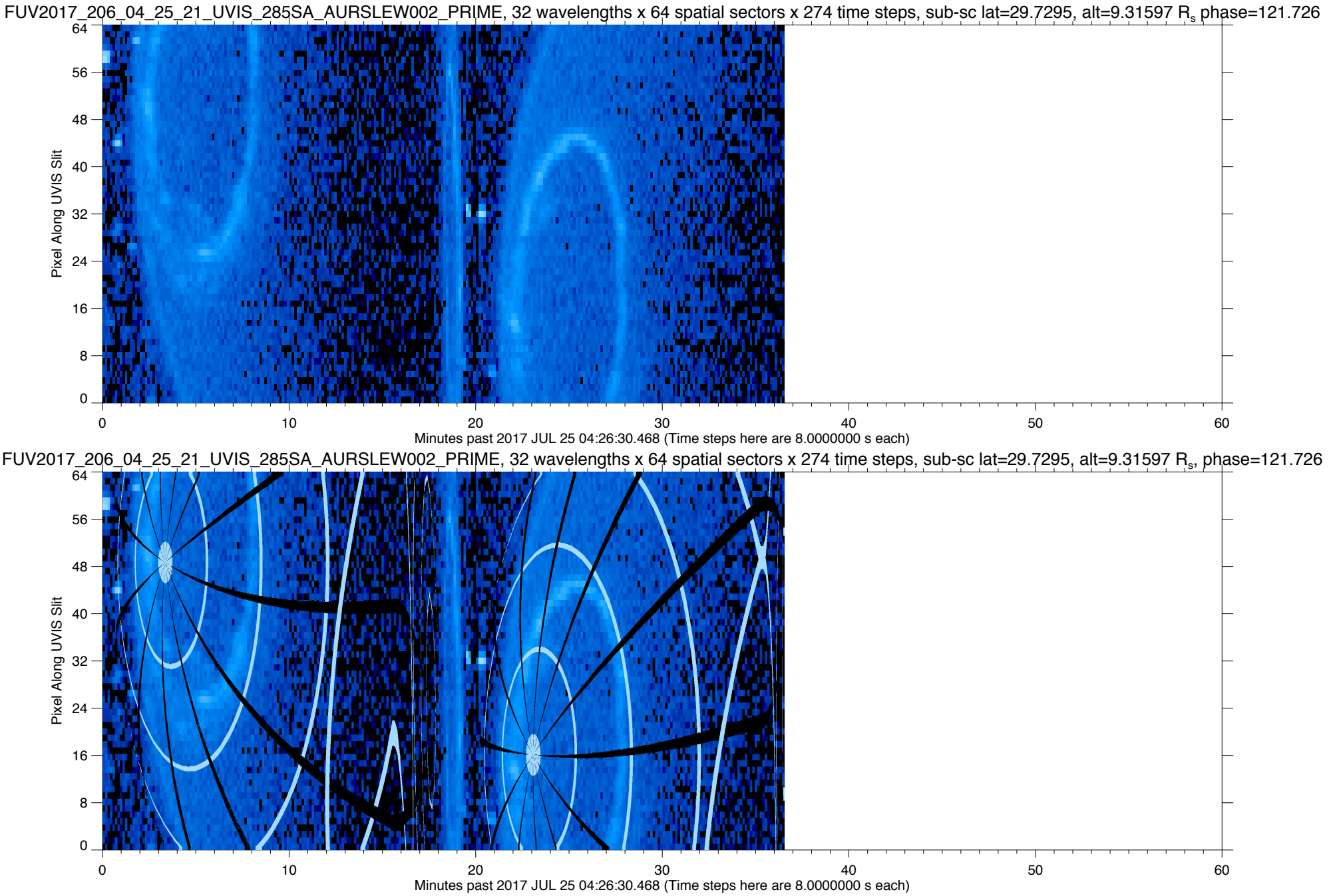

FUV2017_206_02_15_24_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=27.8246, alt=10.2212 R$_s$ phase=123.884
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 02:16:33.518 (Time steps here are 8.0000000 s each)

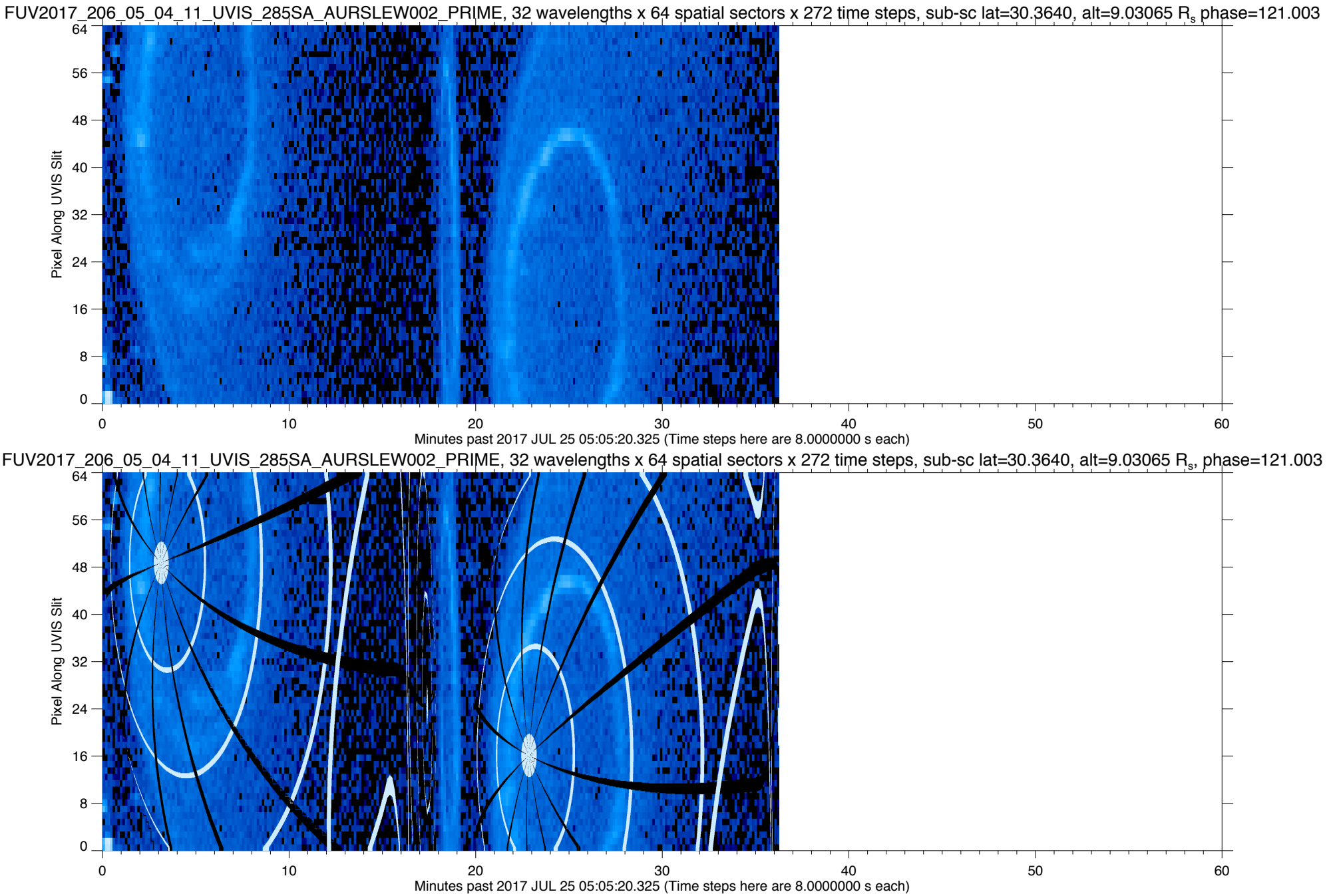

FUV2017_206_02_15_24_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=27.8246, alt=10.2212 R$_s$, phase=123.884
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 02:16:33.518 (Time steps here are 8.0000000 s each)

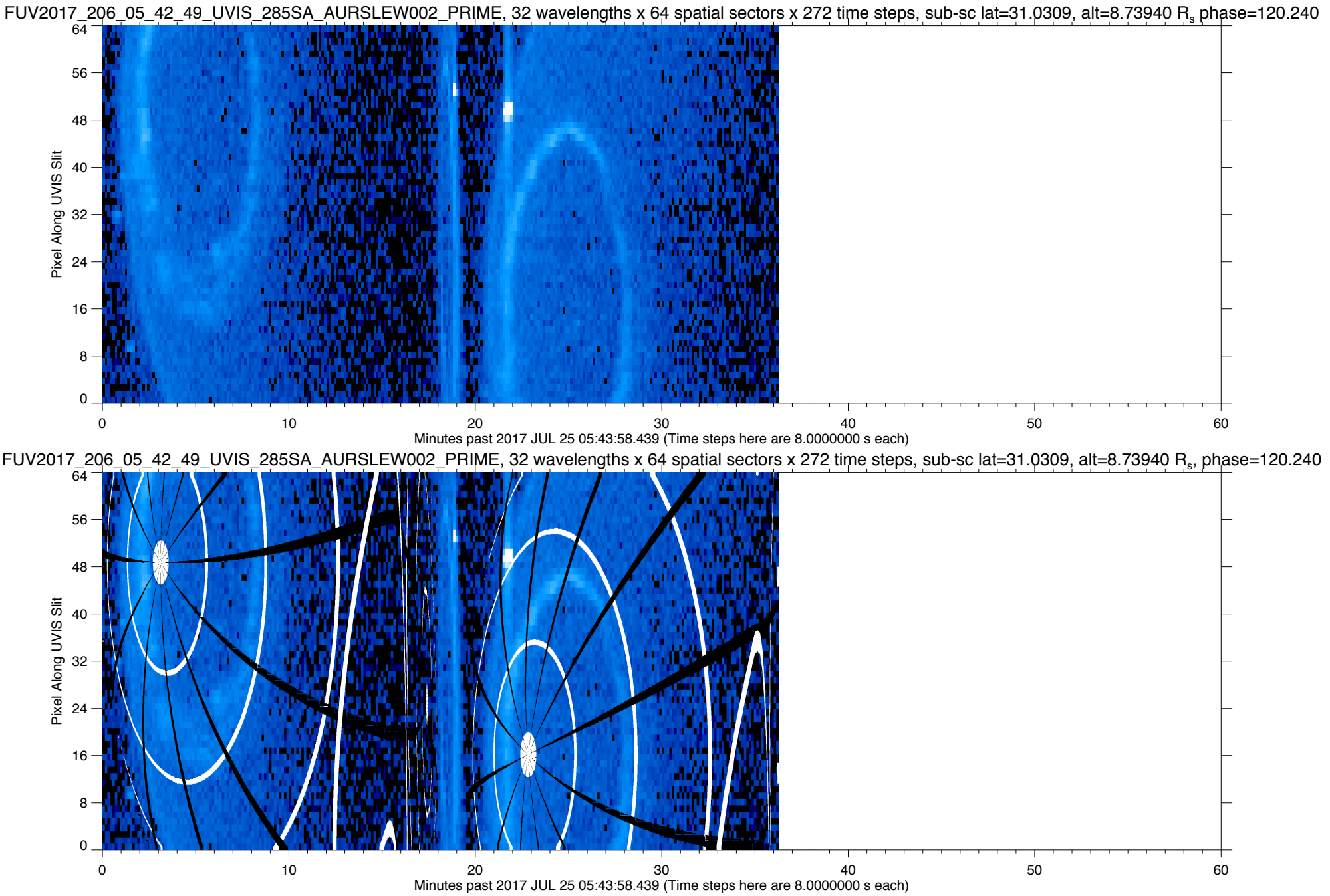

FUV2017_206_02_47_51_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.2722, alt=10.0019 R$_s$ phase=123.379
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 02:49:00.506 (Time steps here are 8.0000000 s each)
FUV2017_206_02_47_51_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.2722, alt=10.0019 R$_s$, phase=123.379
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 02:49:00.506 (Time steps here are 8.0000000 s each)

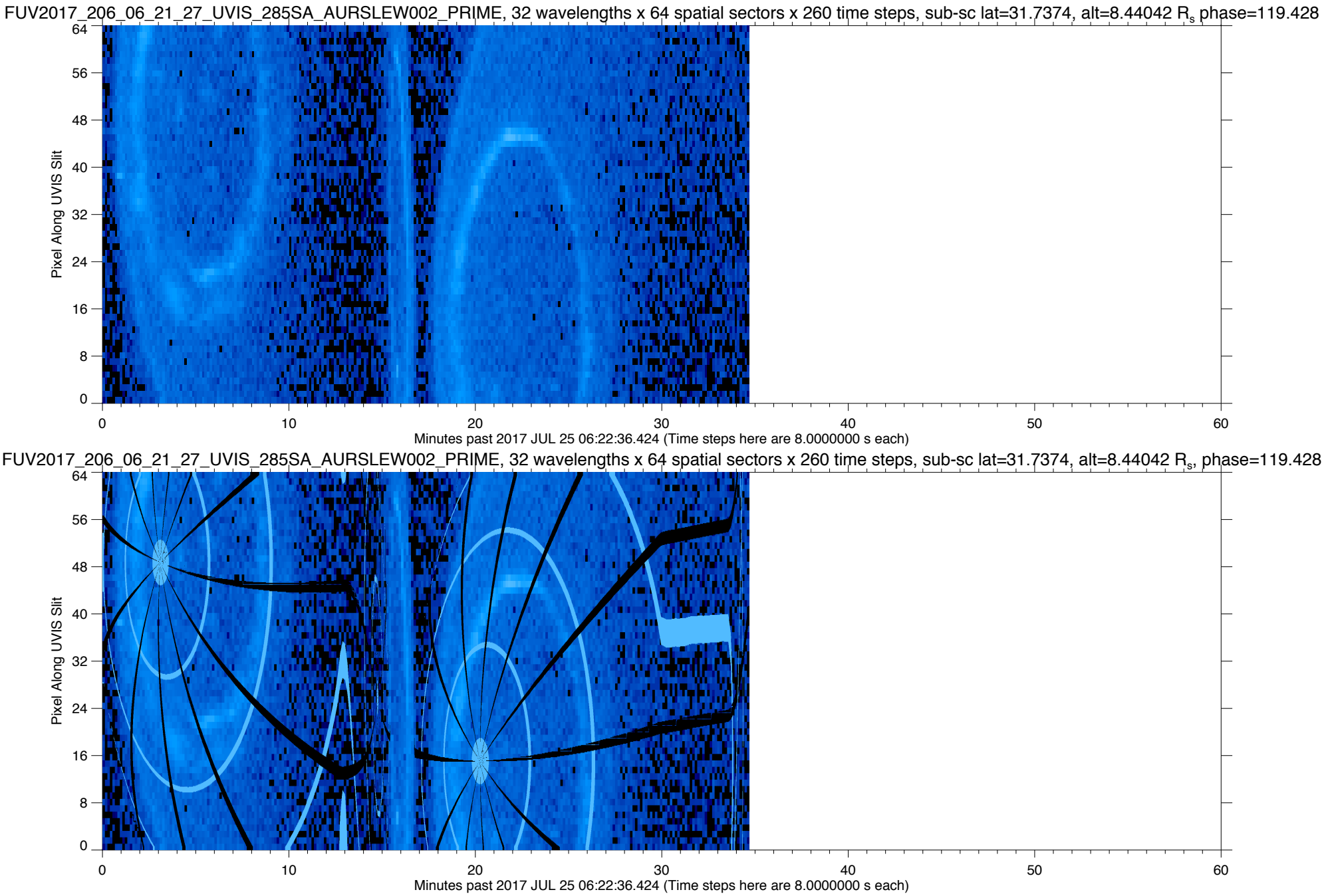

FUV2017_206_03_20_18_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.7376, alt=9.77826 R$_s$ phase=122.853
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 03:21:27.493 (Time steps here are 8.0000000 s each)
FUV2017_206_03_20_18_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.7376, alt=9.77826 R$_s$, phase=122.853
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 03:21:27.493 (Time steps here are 8.0000000 s each)

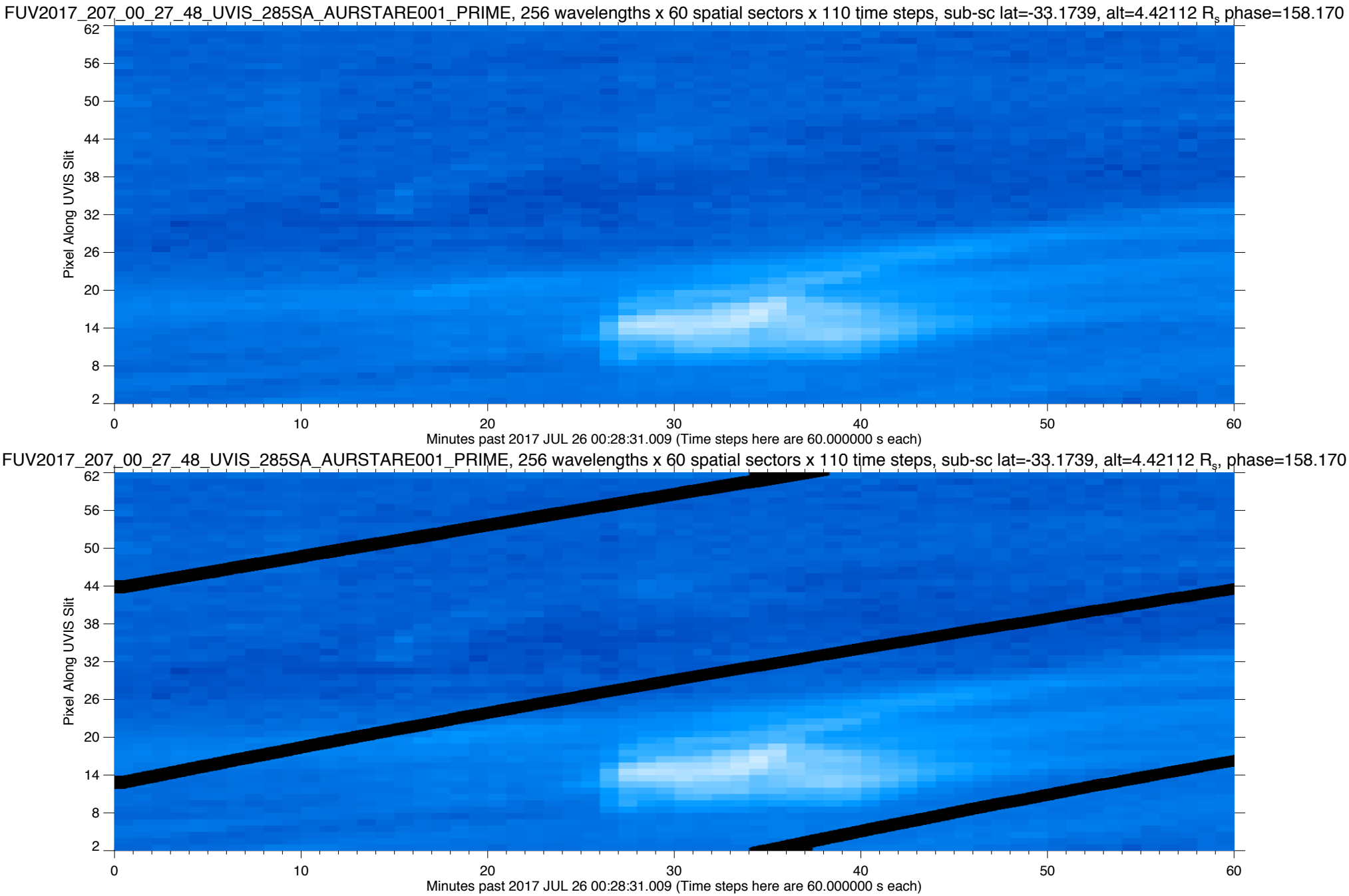

FUV2017_206_03_52_45_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=29.2220, alt=9.55004 R$_s$ phase=122.303
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 03:53:54.481 (Time steps here are 8.0000000 s each)
FUV2017_206_03_52_45_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=29.2220, alt=9.55004 R$_s$, phase=122.303
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 03:53:54.481 (Time steps here are 8.0000000 s each)

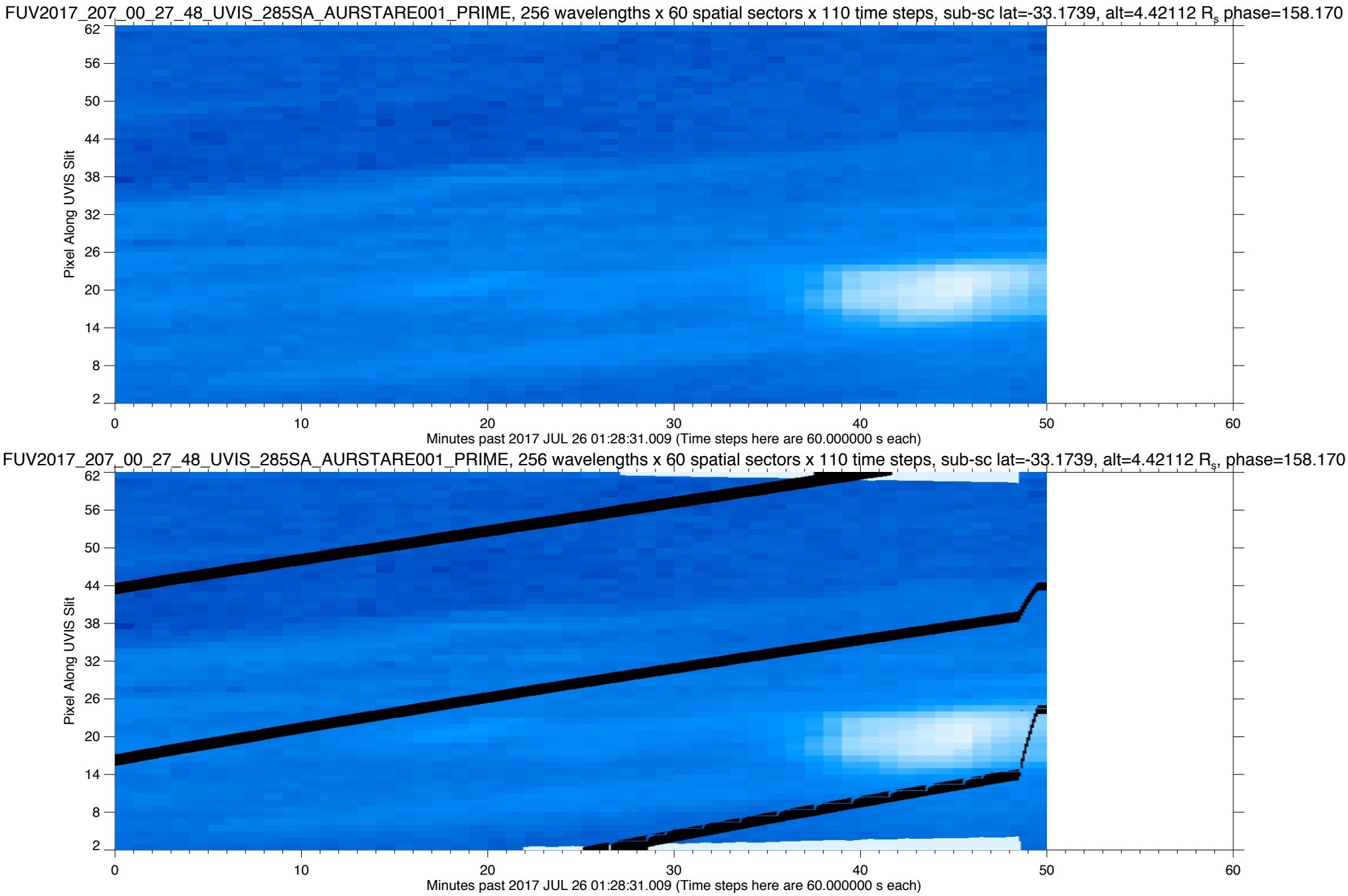

FUV2017_206_04_25_21_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 274 time steps, sub-sc lat=29.7295, alt=9.31597 R$_s$ phase=121.726
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 04:26:30.468 (Time steps here are 8.0000000 s each)
FUV2017_206_04_25_21_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 274 time steps, sub-sc lat=29.7295, alt=9.31597 R$_s$, phase=121.726
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 04:26:30.468 (Time steps here are 8.0000000 s each)

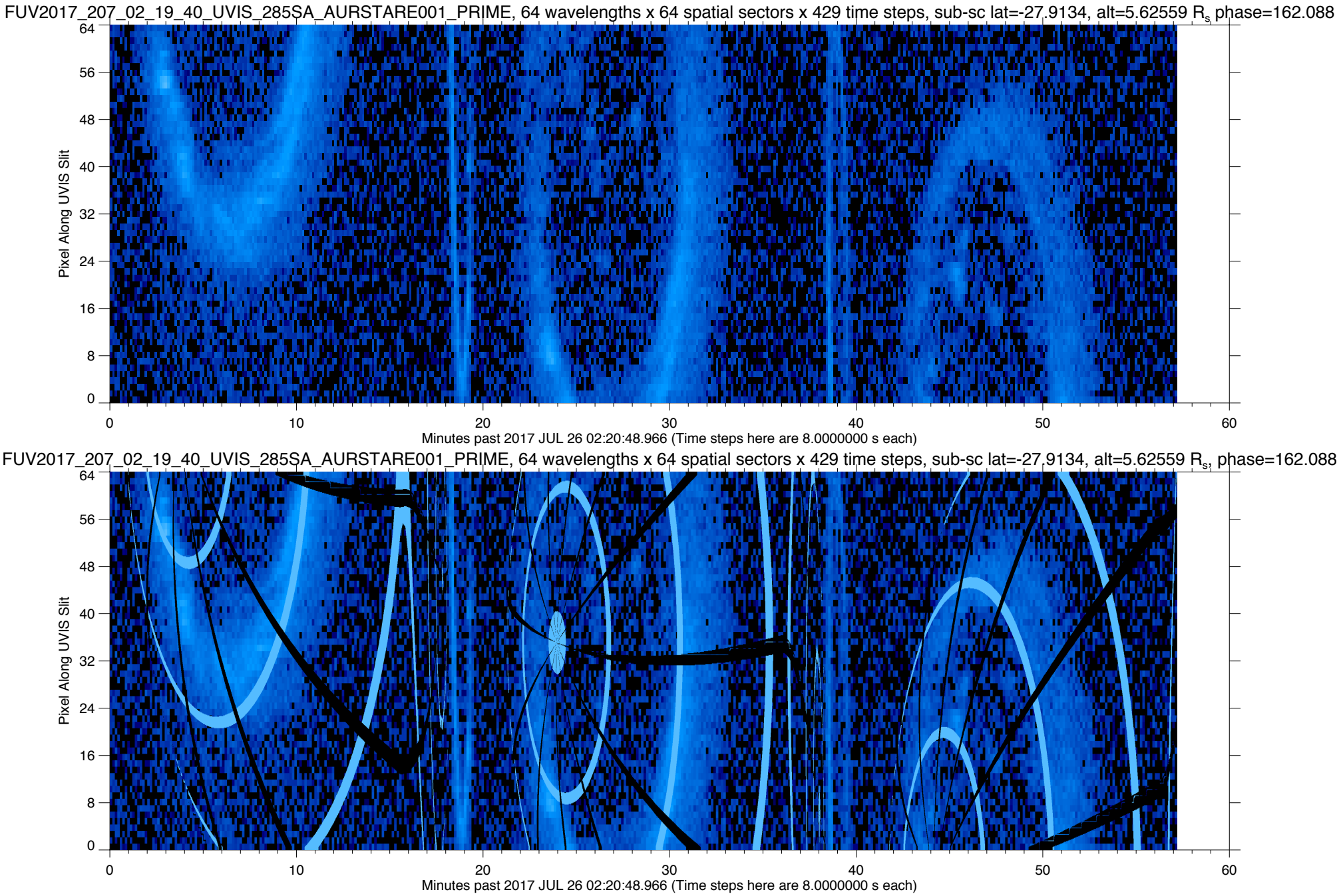

FUV2017_206_05_04_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 272 time steps, sub-sc lat=30.3640, alt=9.03065 R$_s$ phase=121.003
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 05:05:20.325 (Time steps here are 8.0000000 s each)
FUV2017_206_05_04_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 272 time steps, sub-sc lat=30.3640, alt=9.03065 R$_s$, phase=121.003
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 05:05:20.325 (Time steps here are 8.0000000 s each)

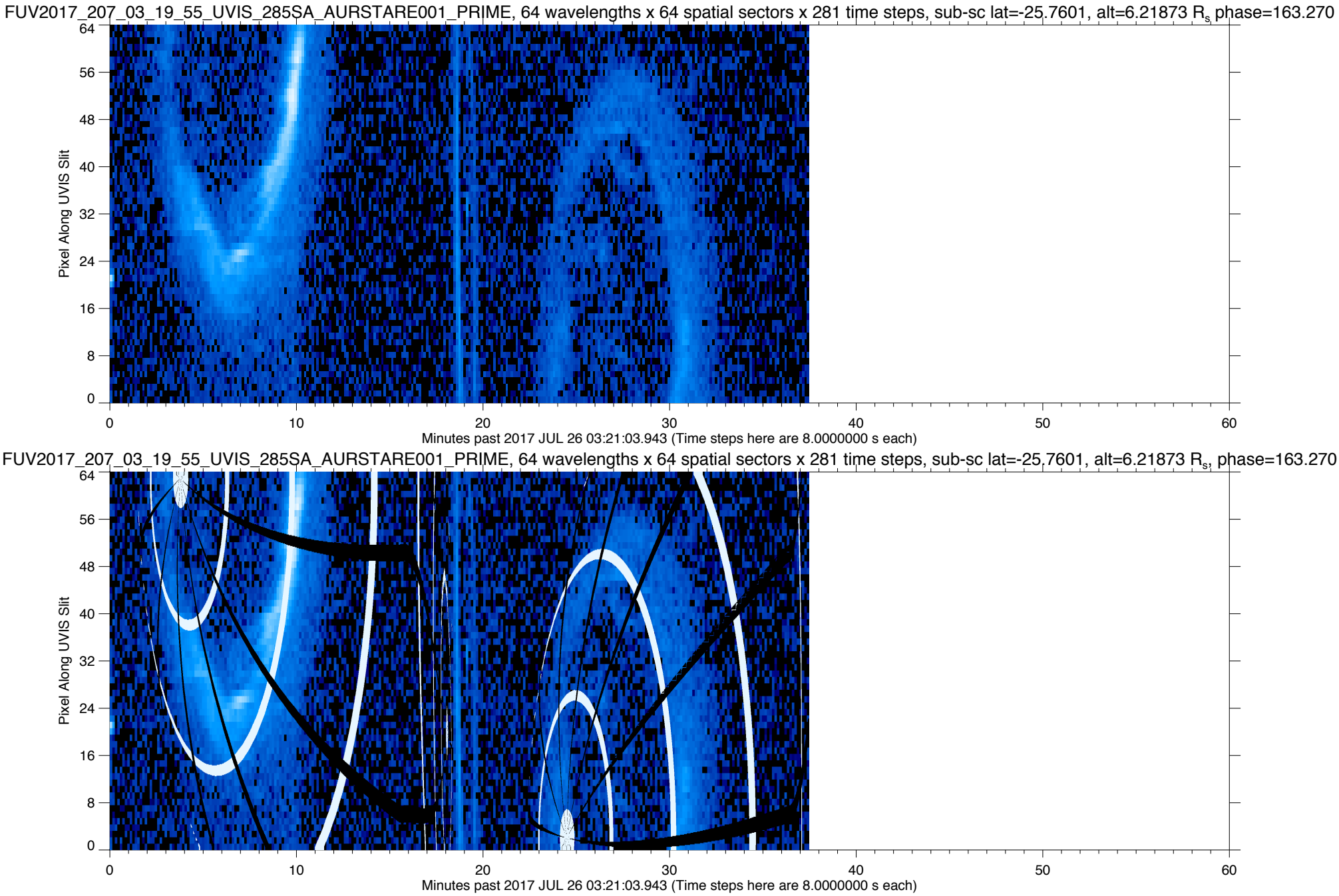

FUV2017_206_05_42_49_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 272 time steps, sub-sc lat=31.0309, alt=8.73940 R$_s$ phase=120.240
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 05:43:58.439 (Time steps here are 8.0000000 s each)
FUV2017_206_05_42_49_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 272 time steps, sub-sc lat=31.0309, alt=8.73940 R$_s$, phase=120.240
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 05:43:58.439 (Time steps here are 8.0000000 s each)

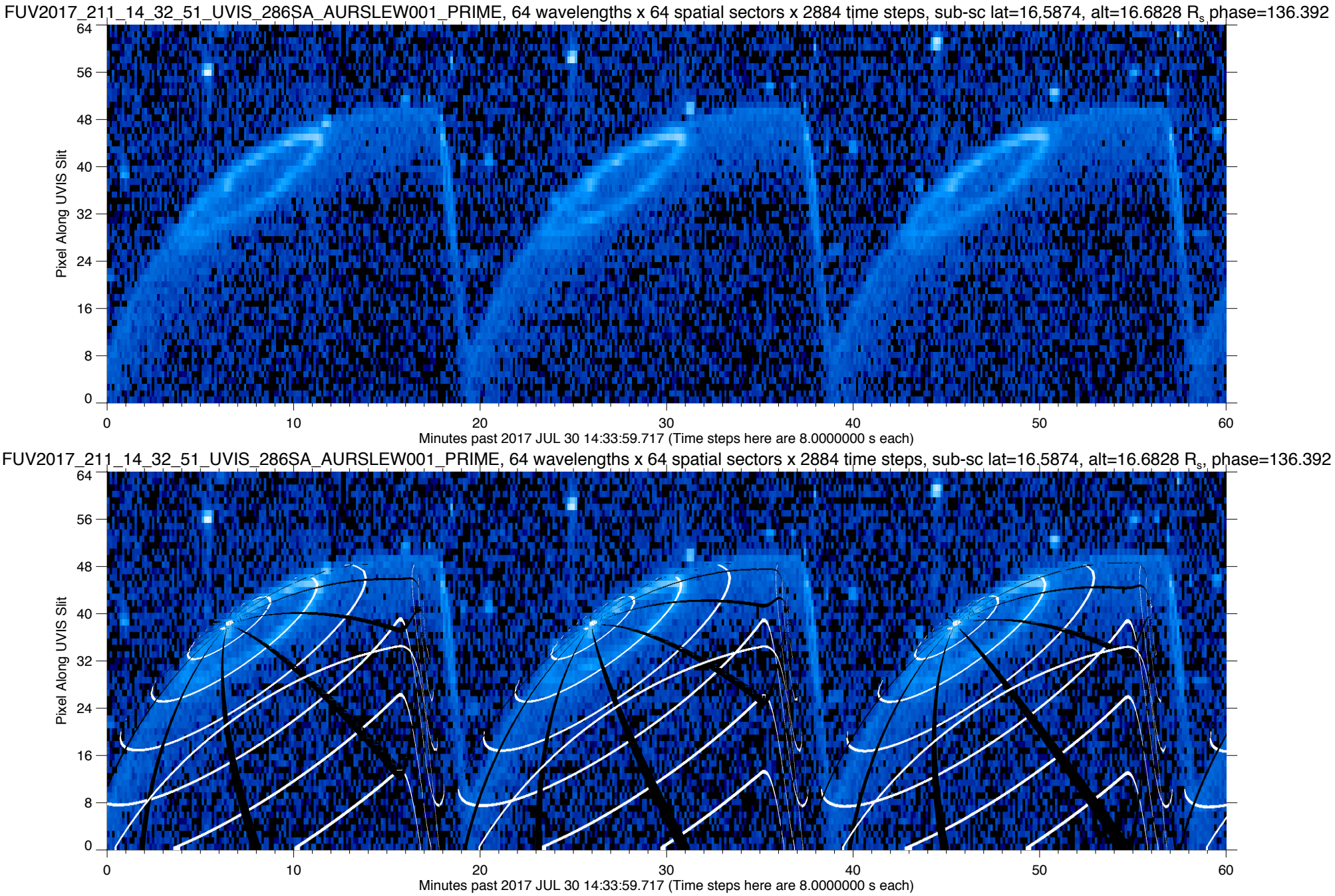

FUV2017_206_06_21_27_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 260 time steps, sub-sc lat=31.7374, alt=8.44042 R$_s$ phase=119.428
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 06:22:36.424 (Time steps here are 8.0000000 s each)
FUV2017_206_06_21_27_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 260 time steps, sub-sc lat=31.7374, alt=8.44042 R$_s$, phase=119.428
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 25 06:22:36.424 (Time steps here are 8.0000000 s each)

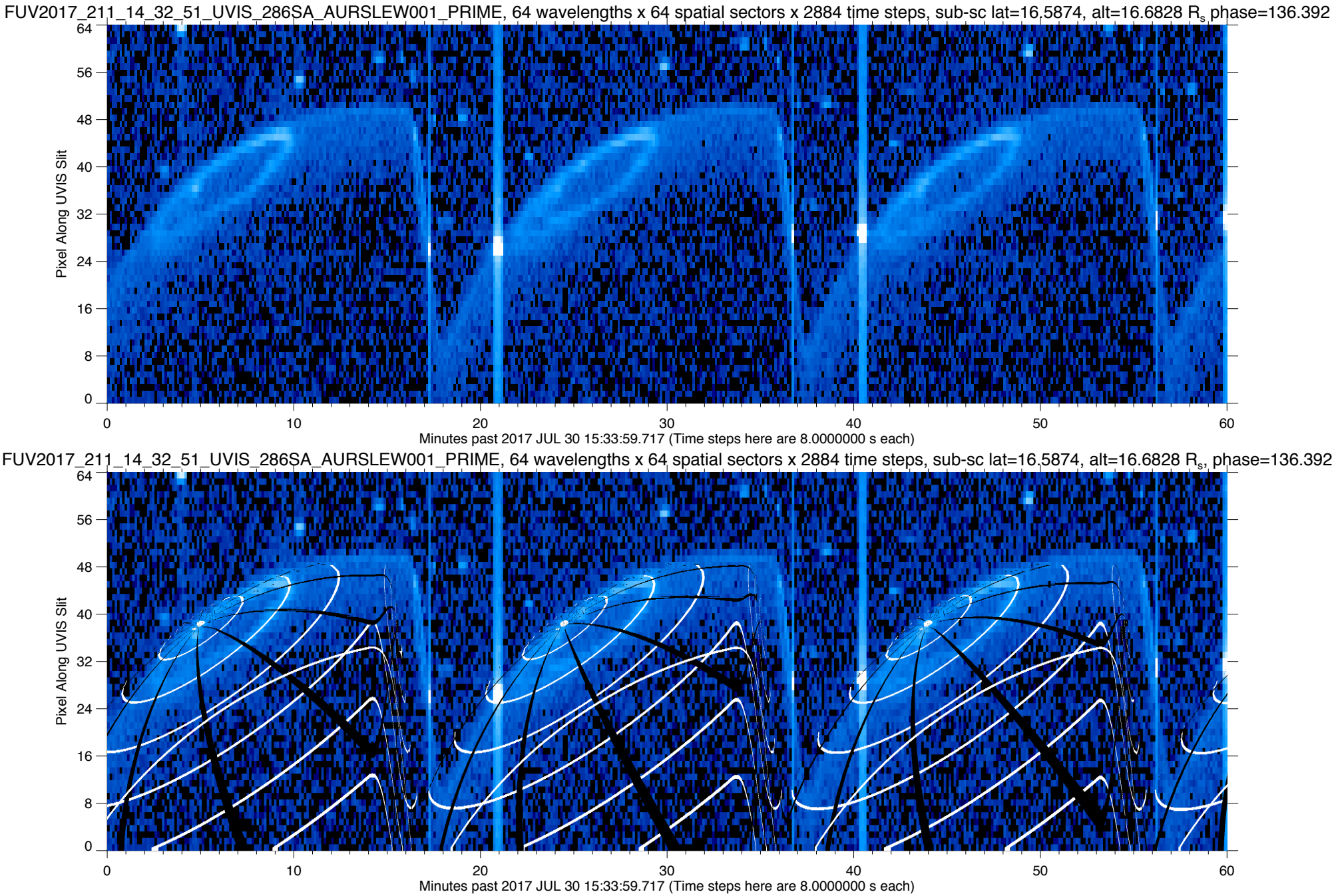

FUV2017_207_00_27_48_UVIS_285SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 110 time steps, sub-sc lat=-33.1739, alt=4.42112 R$_s$ phase=158.170
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 26 00:28:31.009 (Time steps here are 60.000000 s each)
FUV2017_207_00_27_48_UVIS_285SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 110 time steps, sub-sc lat=-33.1739, alt=4.42112 R$_s$, phase=158.170
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 26 00:28:31.009 (Time steps here are 60.000000 s each)

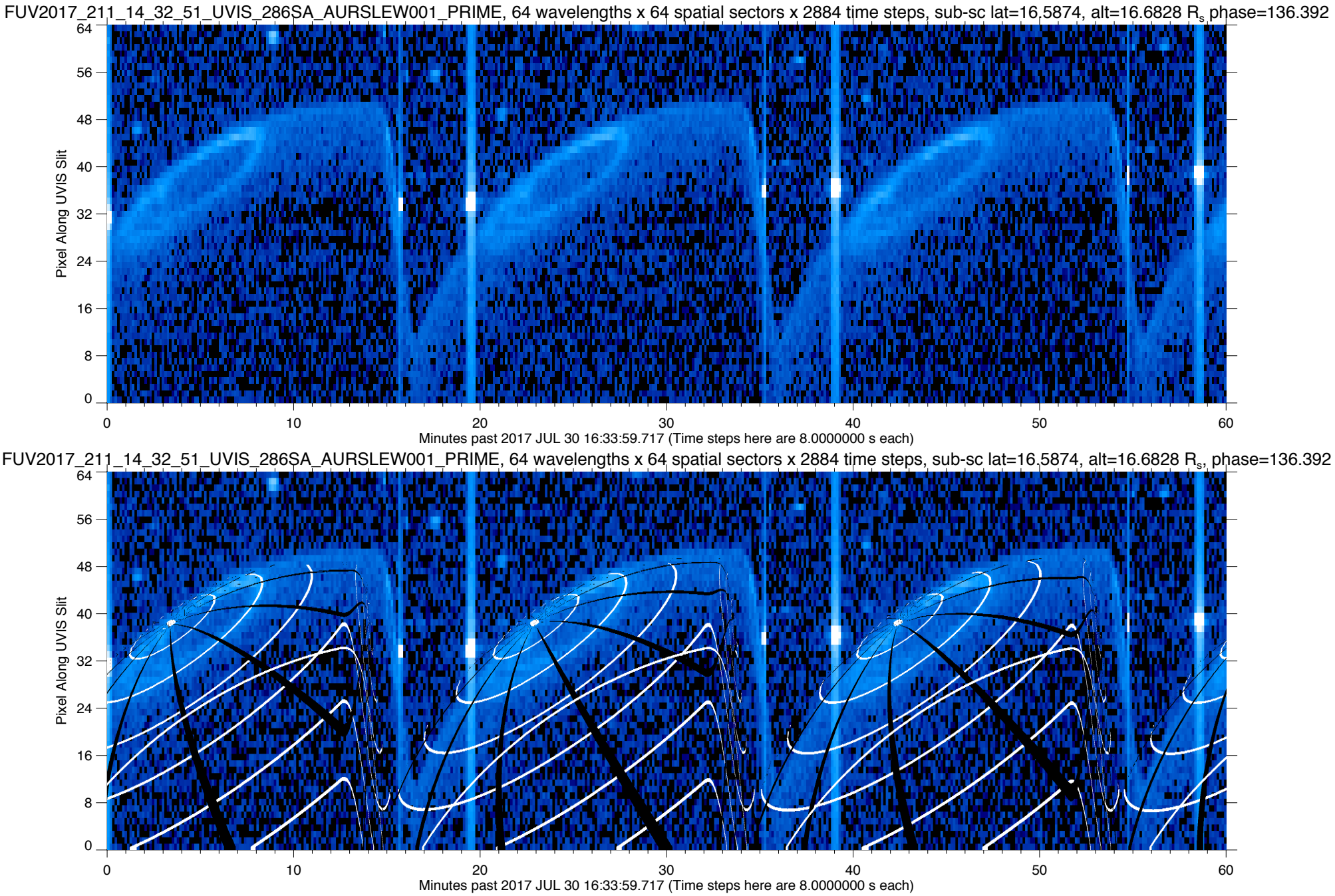

FUV2017_207_00_27_48_UVIS_285SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 110 time steps, sub-sc lat=-33.1739, alt=4.42112 R$_s$ phase=158.170
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 26 01:28:31.009 (Time steps here are 60.000000 s each)
FUV2017_207_00_27_48_UVIS_285SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 110 time steps, sub-sc lat=-33.1739, alt=4.42112 R$_s$, phase=158.170
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 JUL 26 01:28:31.009 (Time steps here are 60.000000 s each)

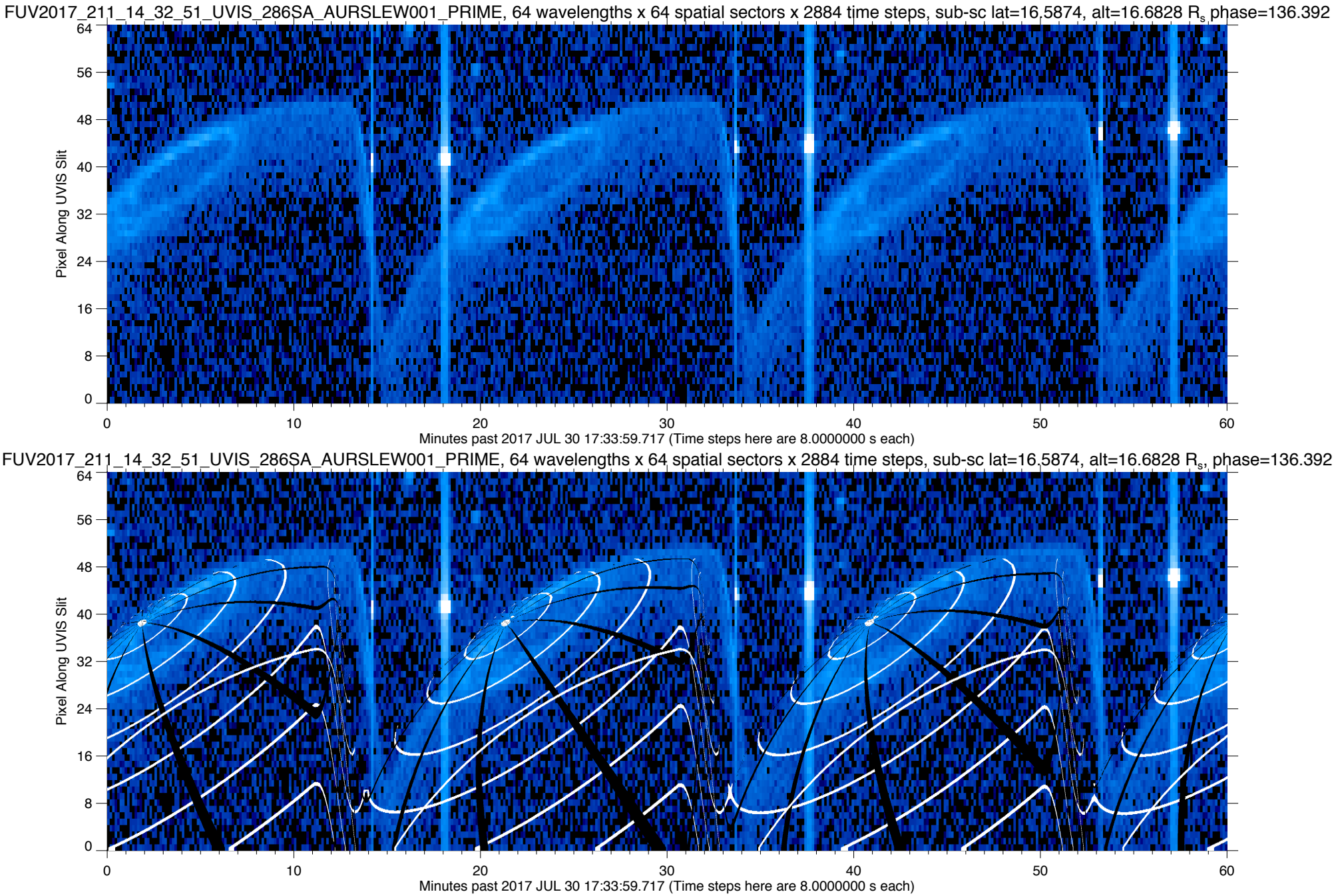

FUV2017_207_02_19_40_UVIS_285SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 429 time steps, sub-sc lat=-27.9134, alt=5.62559 R$_s$, phase=162.088
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 26 02:20:48.966 (Time steps here are 8.0000000 s each)
FUV2017_207_02_19_40_UVIS_285SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 429 time steps, sub-sc lat=-27.9134, alt=5.62559 R$_s$, phase=162.088
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 26 02:20:48.966 (Time steps here are 8.0000000 s each)

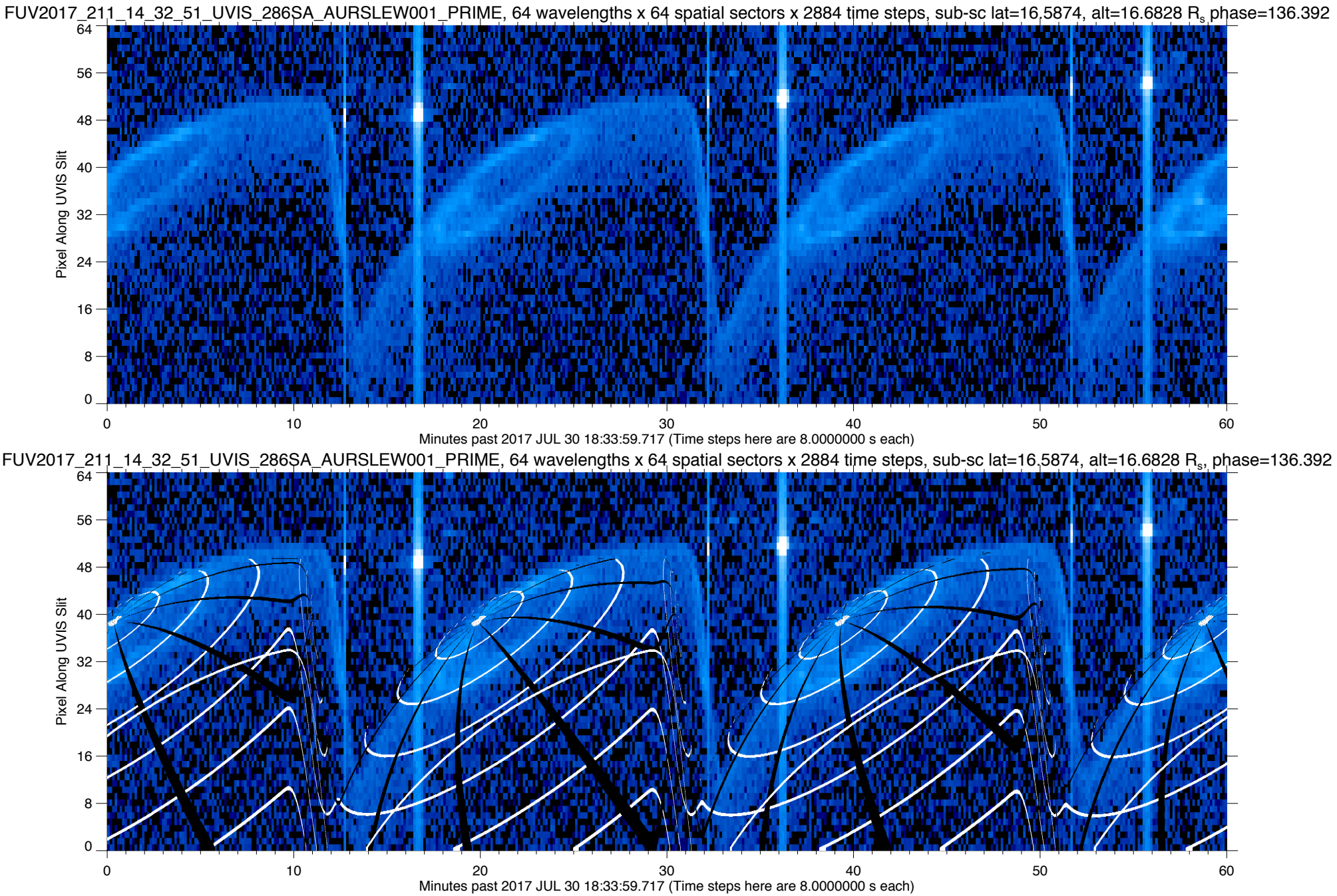

FUV2017_207_03_19_55_UVIS_285SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 281 time steps, sub-sc lat=-25.7601, alt=6.21873 R$_s$, phase=163.270
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 26 03:21:03.943 (Time steps here are 8.0000000 s each)
FUV2017_207_03_19_55_UVIS_285SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 281 time steps, sub-sc lat=-25.7601, alt=6.21873 R$_s$, phase=163.270
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 26 03:21:03.943 (Time steps here are 8.0000000 s each)

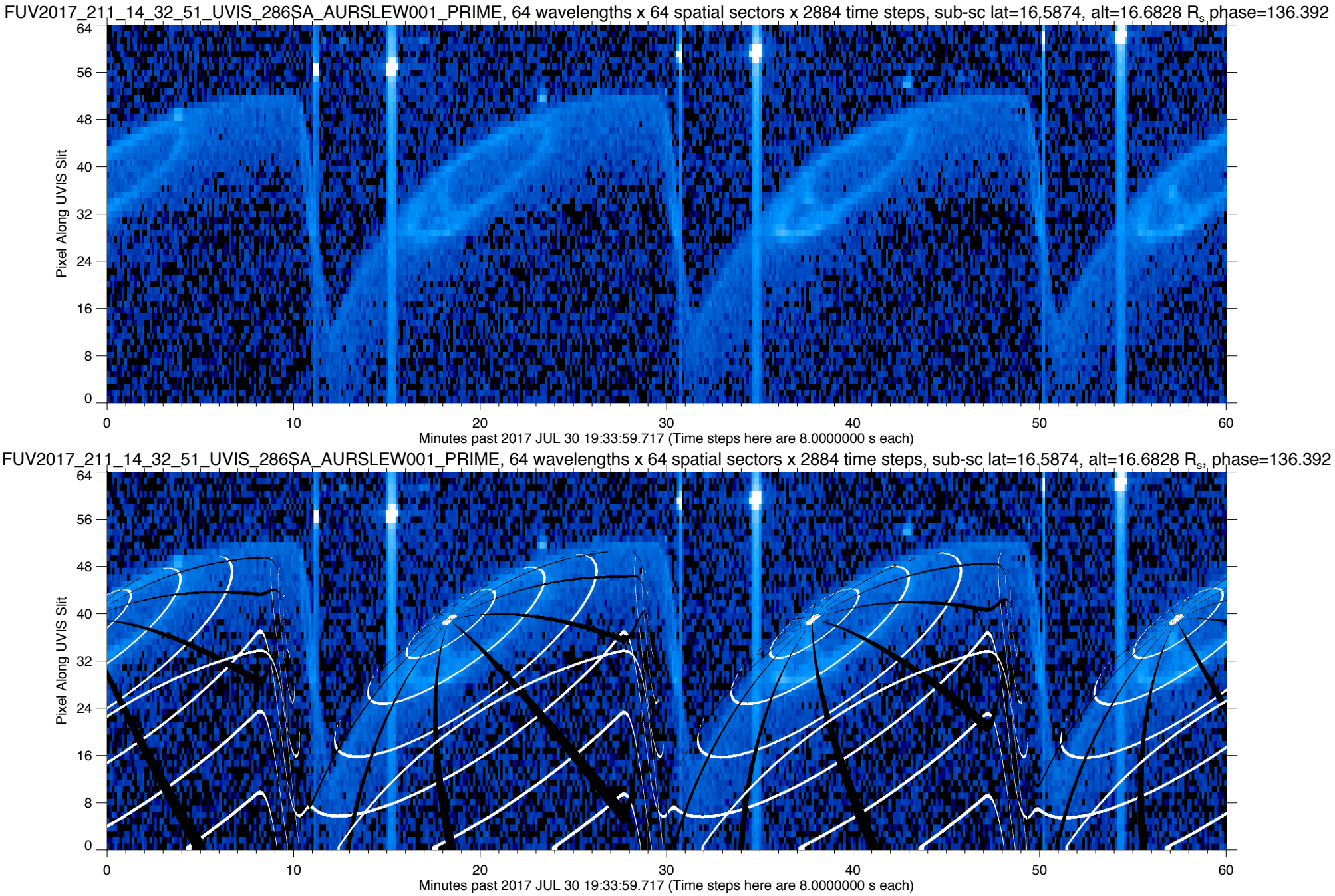

FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R$_s$, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 14:33:59.717 (Time steps here are 8.0000000 s each)
FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R$_s$, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 14:33:59.717 (Time steps here are 8.0000000 s each)

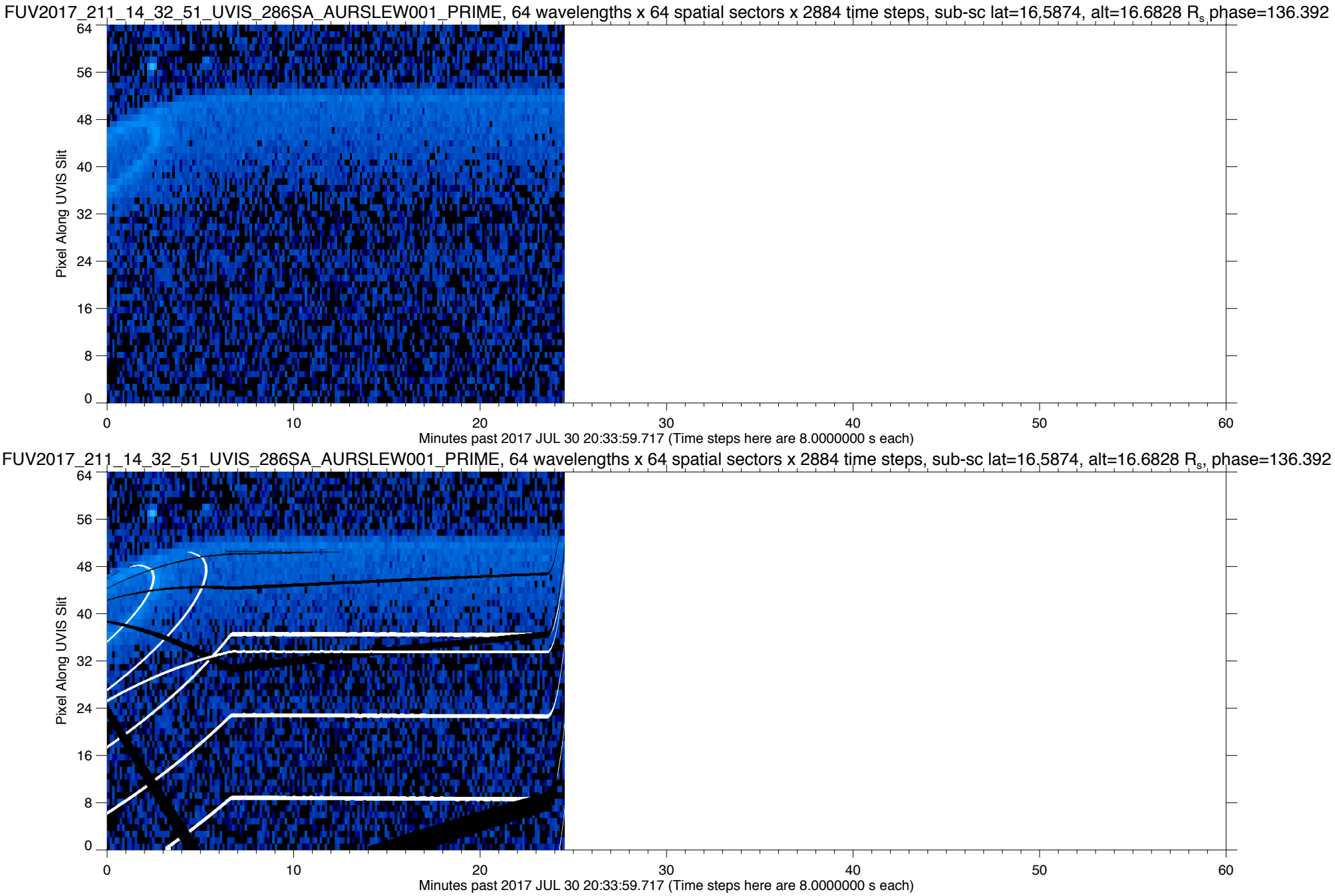

FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R$_s$ phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 15:33:59.717 (Time steps here are 8.0000000 s each)
FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R$_s$, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 15:33:59.717 (Time steps here are 8.0000000 s each)

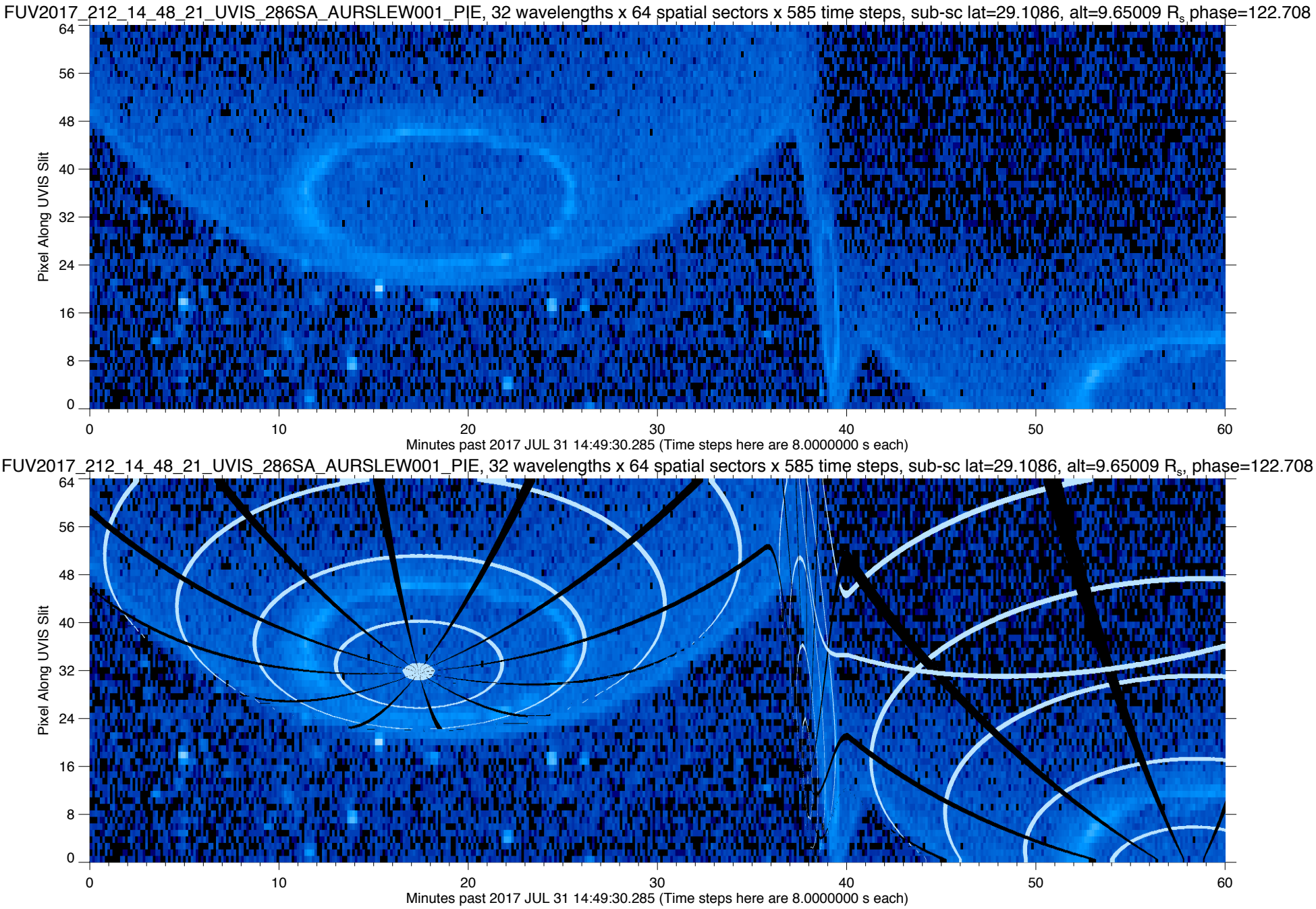

FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R$_s$, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 16:33:59.717 (Time steps here are 8.0000000 s each)
FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R$_s$, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 16:33:59.717 (Time steps here are 8.0000000 s each)

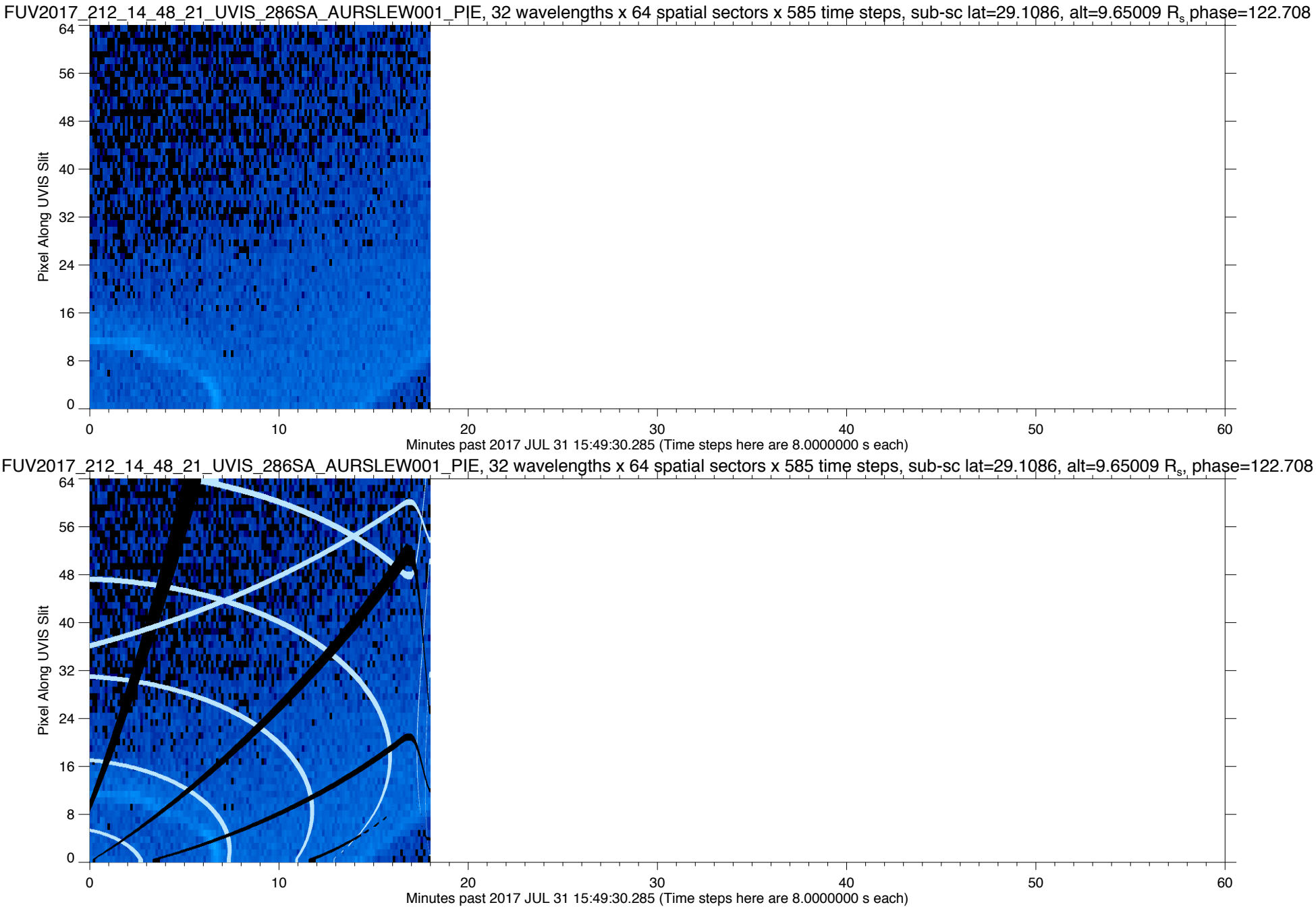

FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R$_s$, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 17:33:59.717 (Time steps here are 8.0000000 s each)
FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R$_s$, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 17:33:59.717 (Time steps here are 8.0000000 s each)

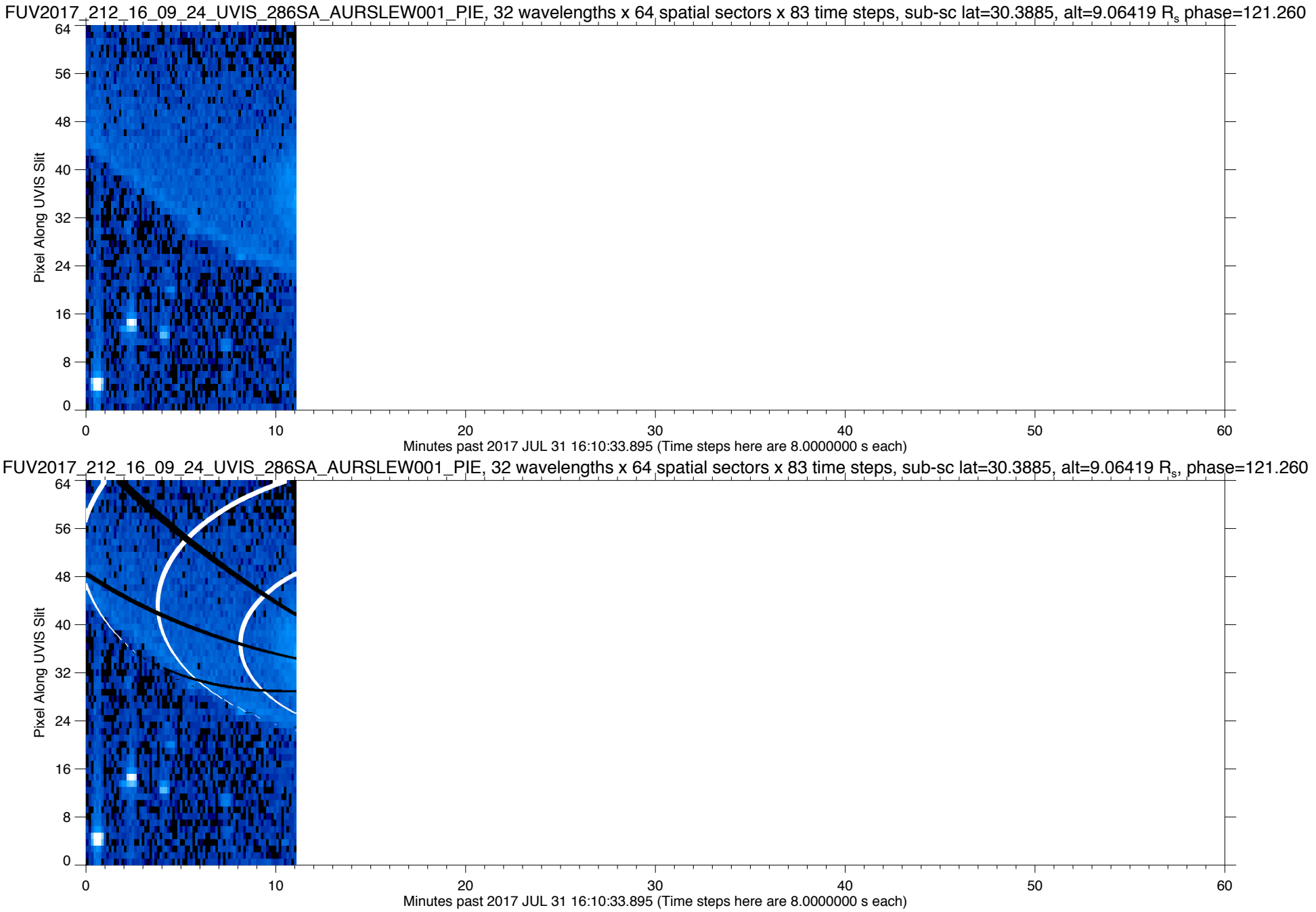

FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 18:33:59.717 (Time steps here are 8.0000000 s each)
FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 18:33:59.717 (Time steps here are 8.0000000 s each)

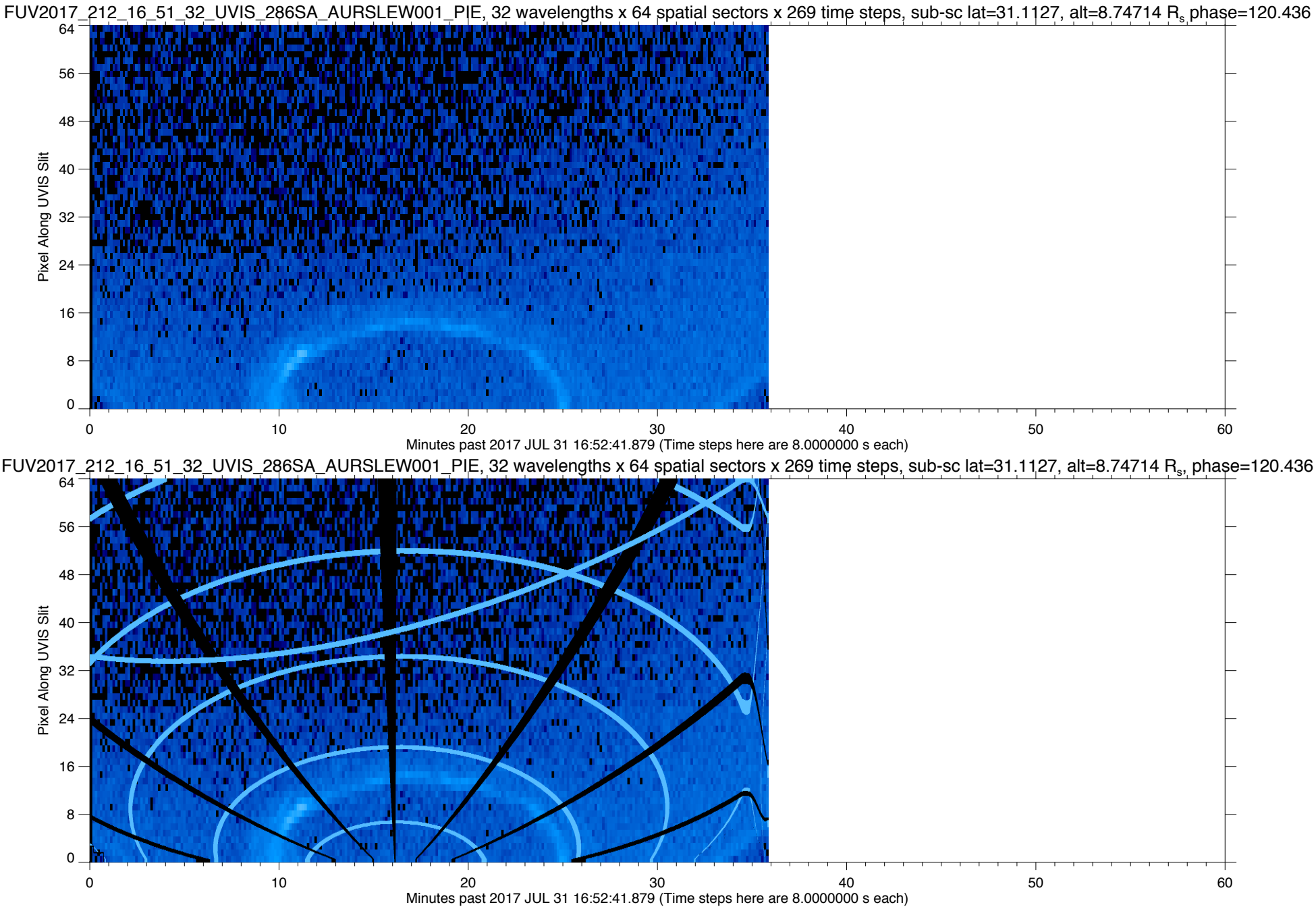

FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 19:33:59.717 (Time steps here are 8.0000000 s each)
FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 19:33:59.717 (Time steps here are 8.0000000 s each)

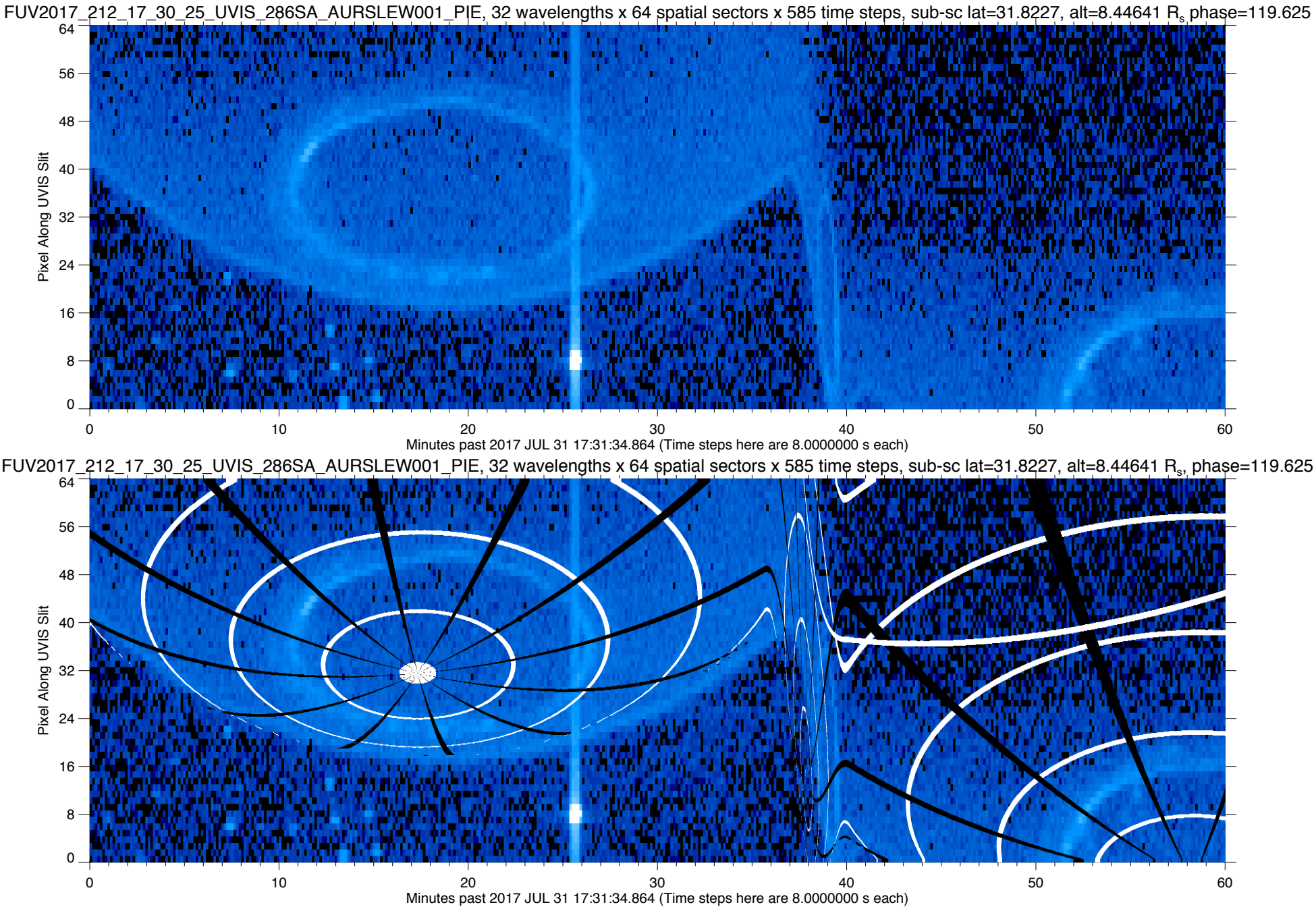

FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R$_s$, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 20:33:59.717 (Time steps here are 8.0000000 s each)
FUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R$_s$, phase=136.392
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 30 20:33:59.717 (Time steps here are 8.0000000 s each)

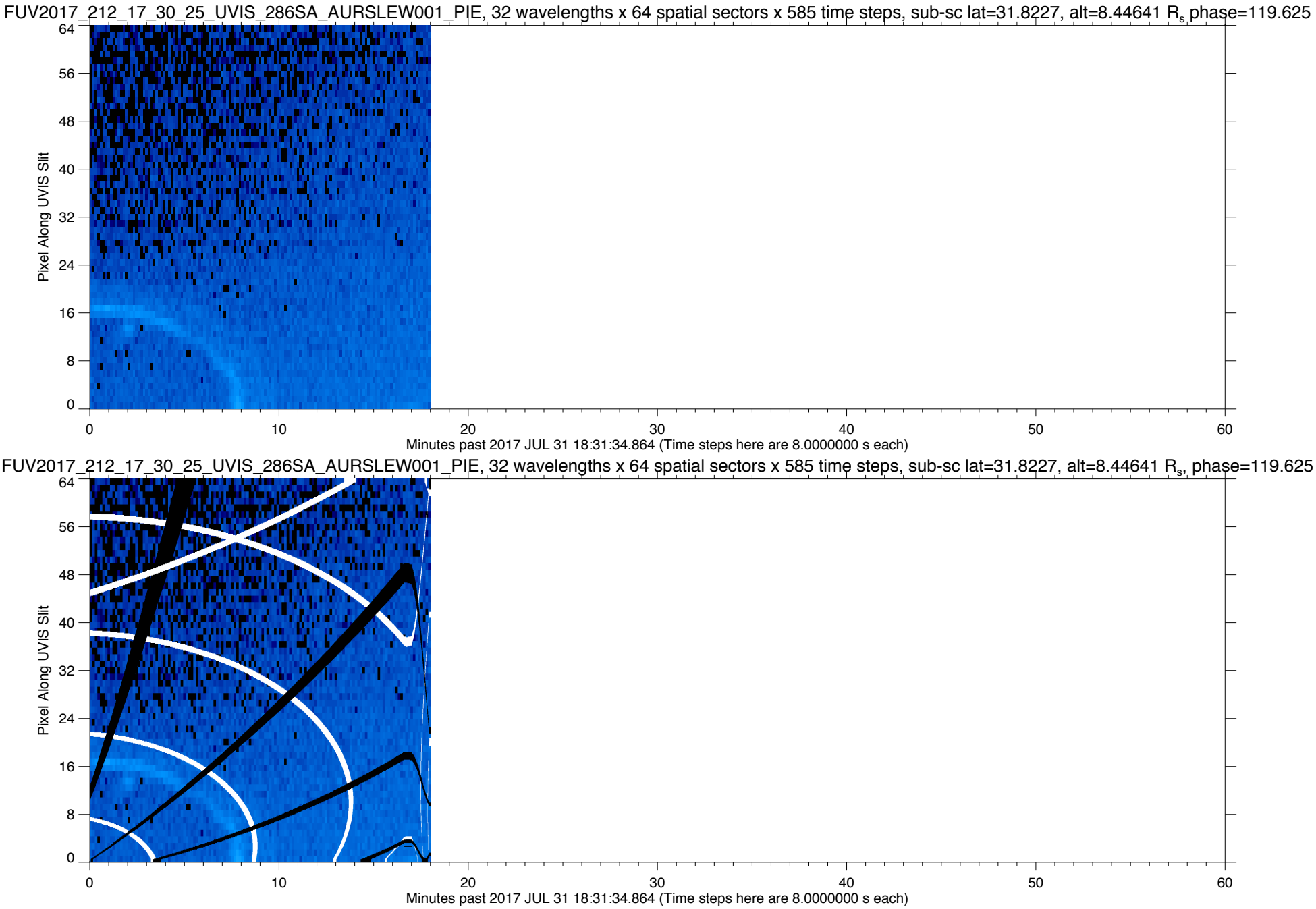

FUV2017_212_14_48_21_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=29.1086, alt=9.65009 R$_s$, phase=122.708
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 14:49:30.285 (Time steps here are 8.0000000 s each)
FUV2017_212_14_48_21_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=29.1086, alt=9.65009 R$_s$, phase=122.708
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 14:49:30.285 (Time steps here are 8.0000000 s each)

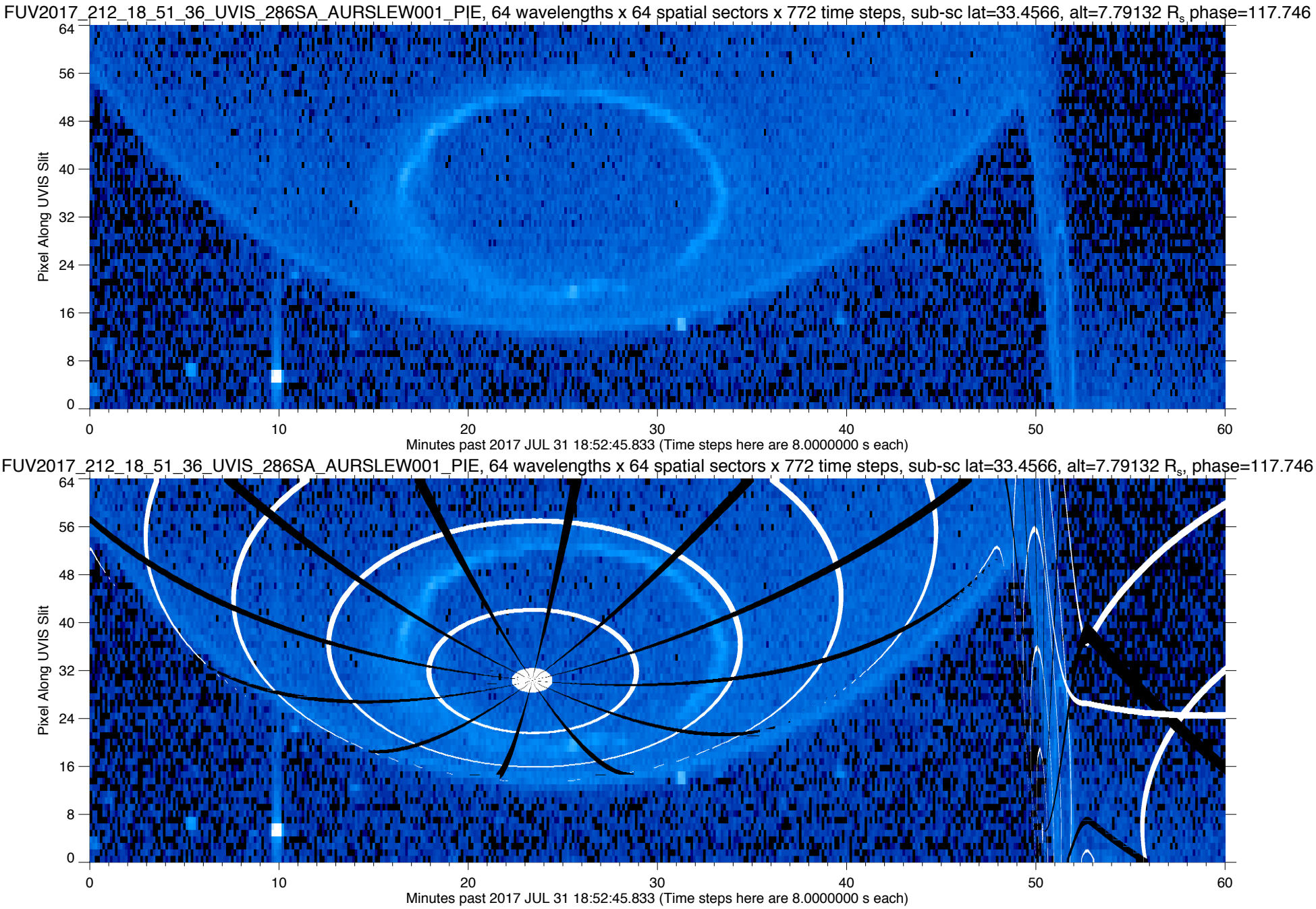

FUV2017_212_14_48_21_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=29.1086, alt=9.65009 R$_s$, phase=122.708
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 15:49:30.285 (Time steps here are 8.0000000 s each)
FUV2017_212_14_48_21_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=29.1086, alt=9.65009 R$_s$, phase=122.708
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 15:49:30.285 (Time steps here are 8.0000000 s each)

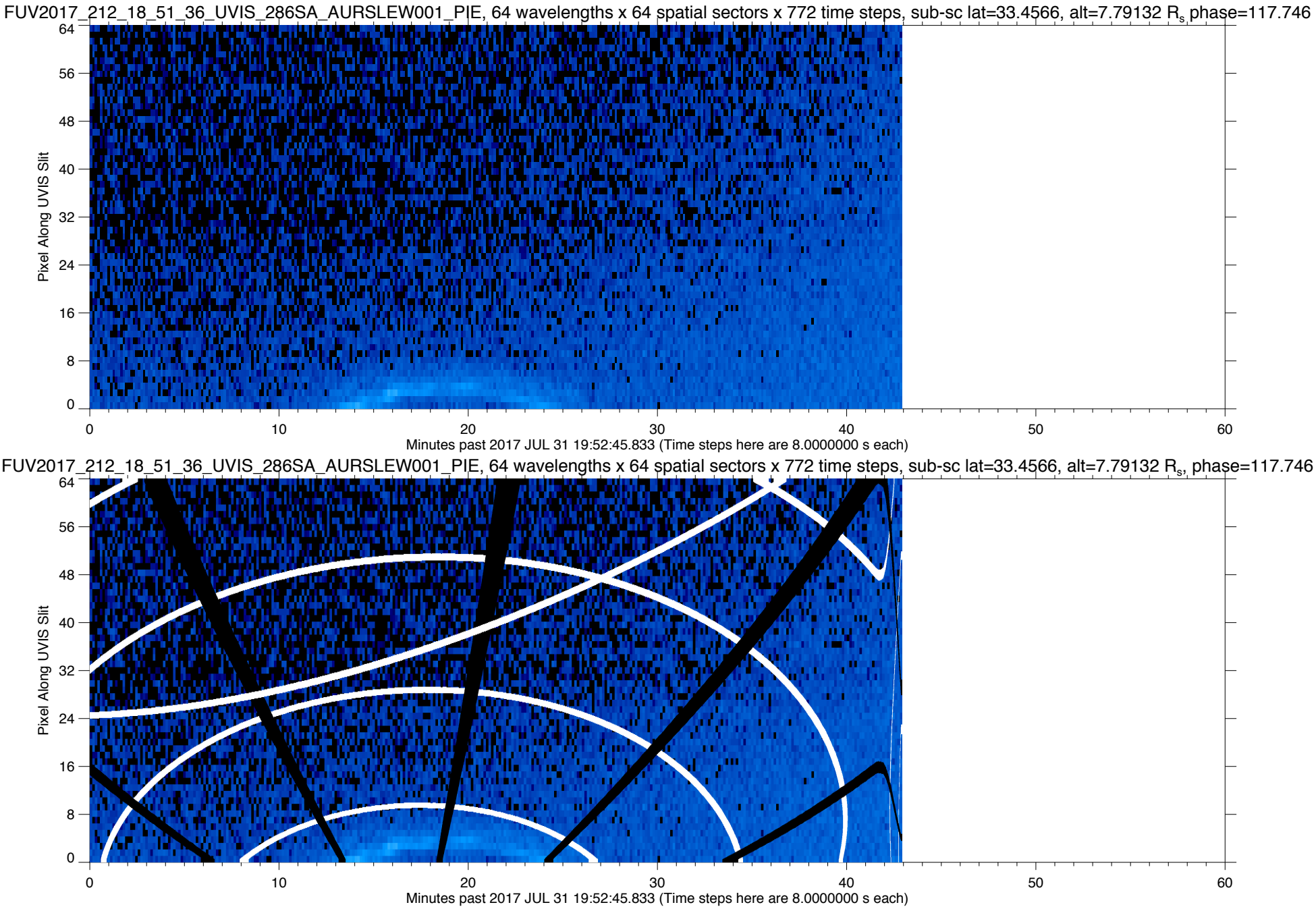

FUV2017_212_16_09_24_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 83 time steps, sub-sc lat=30.3885, alt=9.06419 R$_s$ phase=121.260
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 16:10:33.895 (Time steps here are 8.0000000 s each)
FUV2017_212_16_09_24_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 83 time steps, sub-sc lat=30.3885, alt=9.06419 R$_s$, phase=121.260
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 16:10:33.895 (Time steps here are 8.0000000 s each)

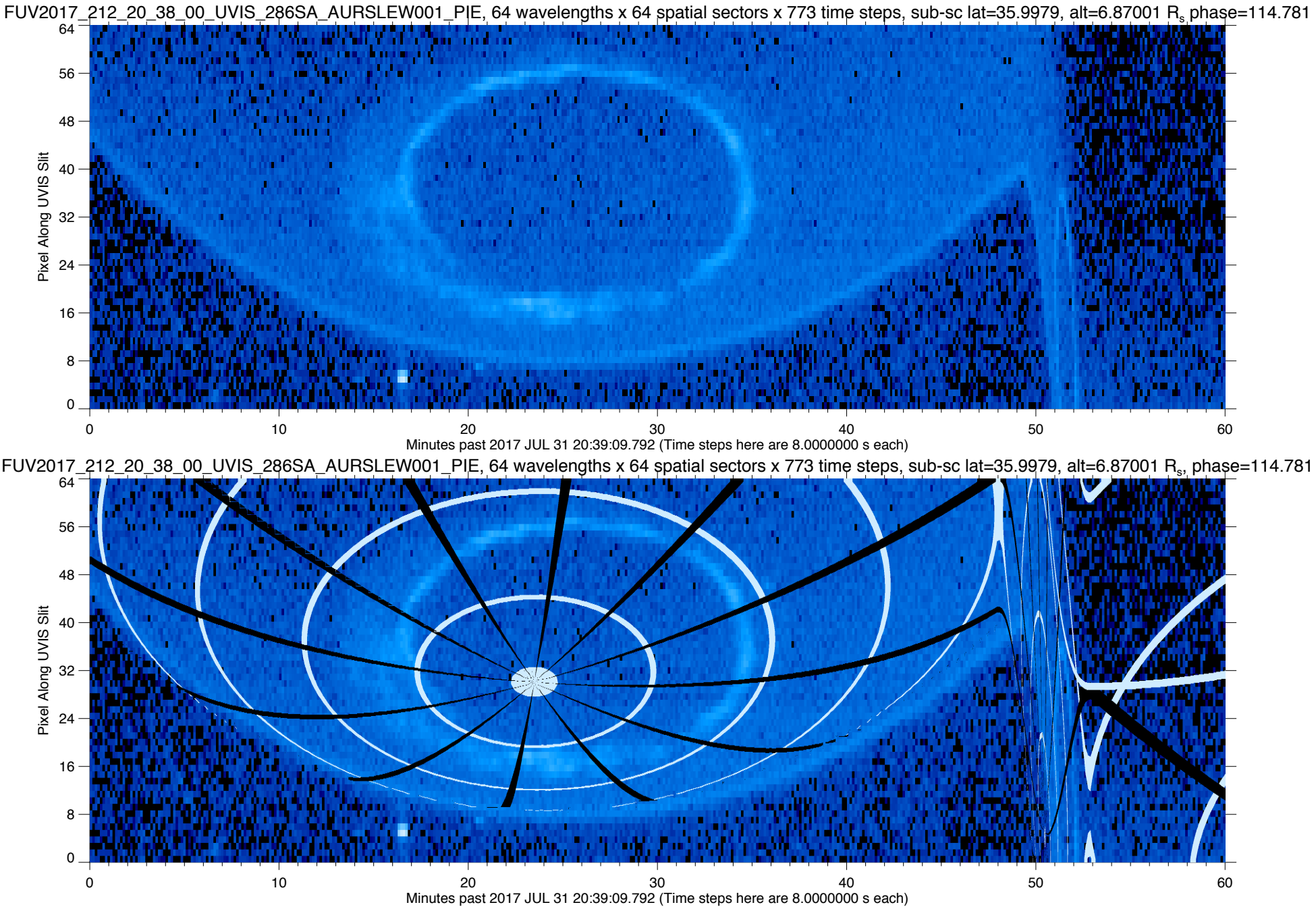

FUV2017_212_16_51_32_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 269 time steps, sub-sc lat=31.1127, alt=8.74714 R$_s$, phase=120.436
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 16:52:41.879 (Time steps here are 8.0000000 s each)
FUV2017_212_16_51_32_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 269 time steps, sub-sc lat=31.1127, alt=8.74714 R$_s$, phase=120.436
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 16:52:41.879 (Time steps here are 8.0000000 s each)

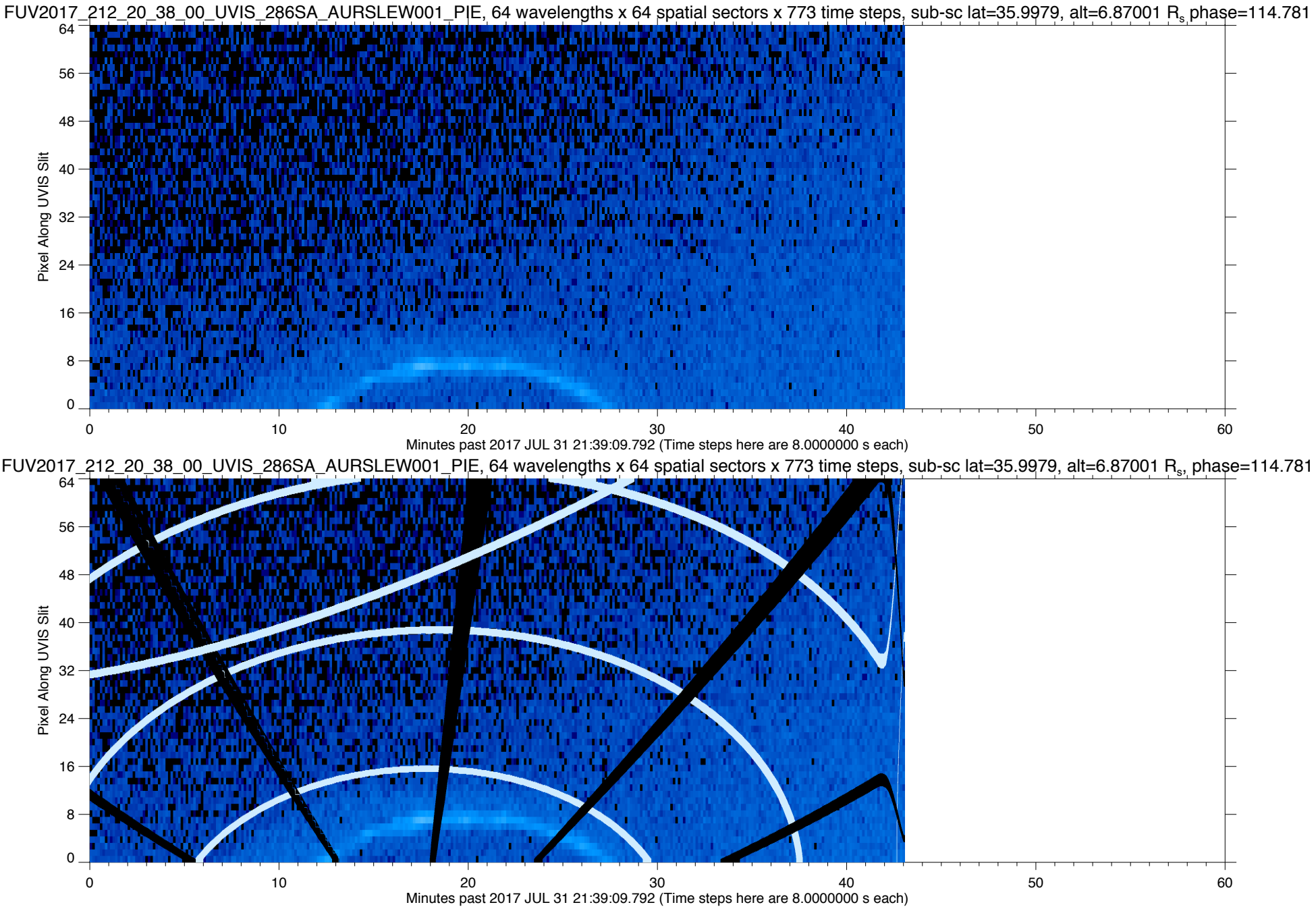

FUV2017_212_17_30_25_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=31.8227, alt=8.44641 R$_s$, phase=119.625
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 17:31:34.864 (Time steps here are 8.0000000 s each)
FUV2017_212_17_30_25_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=31.8227, alt=8.44641 R$_s$, phase=119.625
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 17:31:34.864 (Time steps here are 8.0000000 s each)

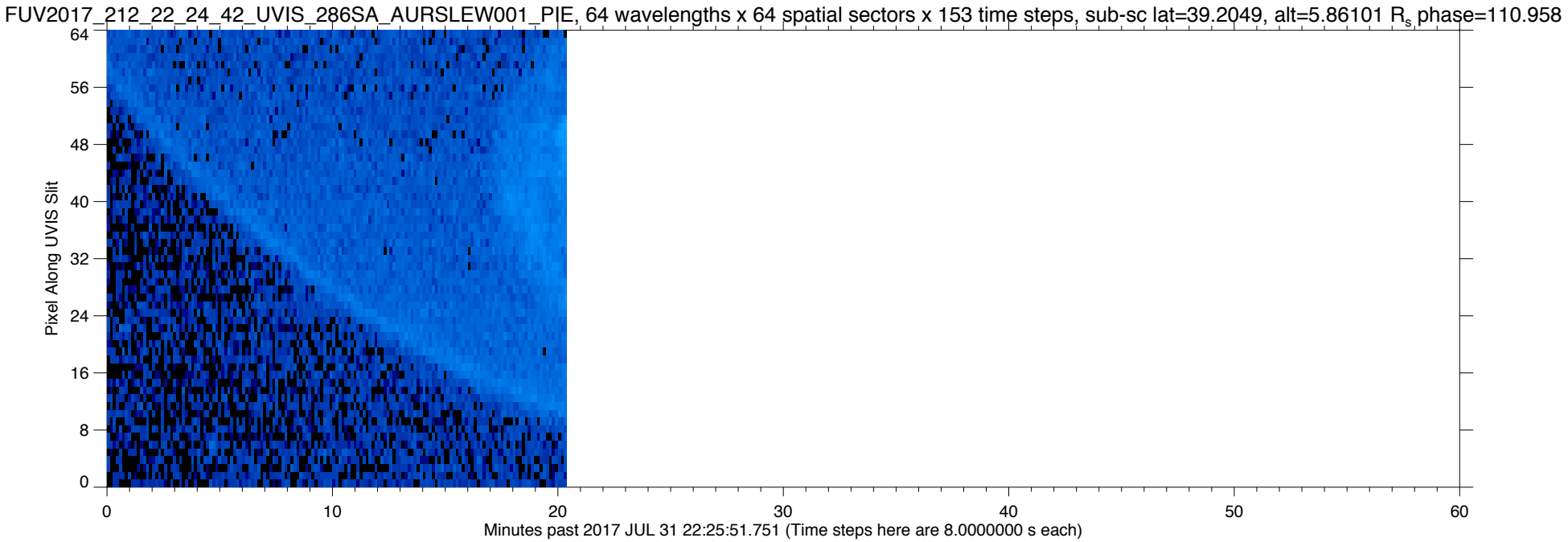

FUV2017_212_17_30_25_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=31.8227, alt=8.44641 R$_s$, phase=119.625
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 18:31:34.864 (Time steps here are 8.0000000 s each)
FUV2017_212_17_30_25_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=31.8227, alt=8.44641 R$_s$, phase=119.625
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 18:31:34.864 (Time steps here are 8.0000000 s each)

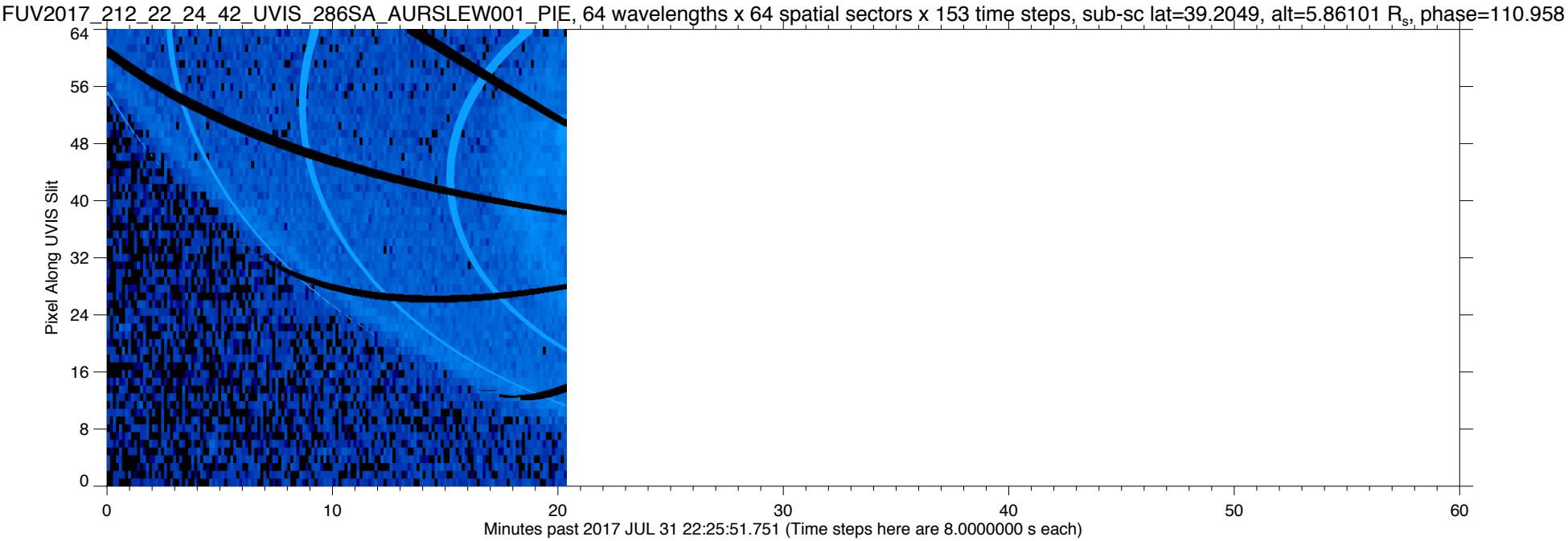

FUV2017_212_18_51_36_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 772 time steps, sub-sc lat=33.4566, alt=7.79132 R$_s$, phase=117.746
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 18:52:45.833 (Time steps here are 8.0000000 s each)
FUV2017_212_18_51_36_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 772 time steps, sub-sc lat=33.4566, alt=7.79132 R$_s$, phase=117.746
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 18:52:45.833 (Time steps here are 8.0000000 s each)

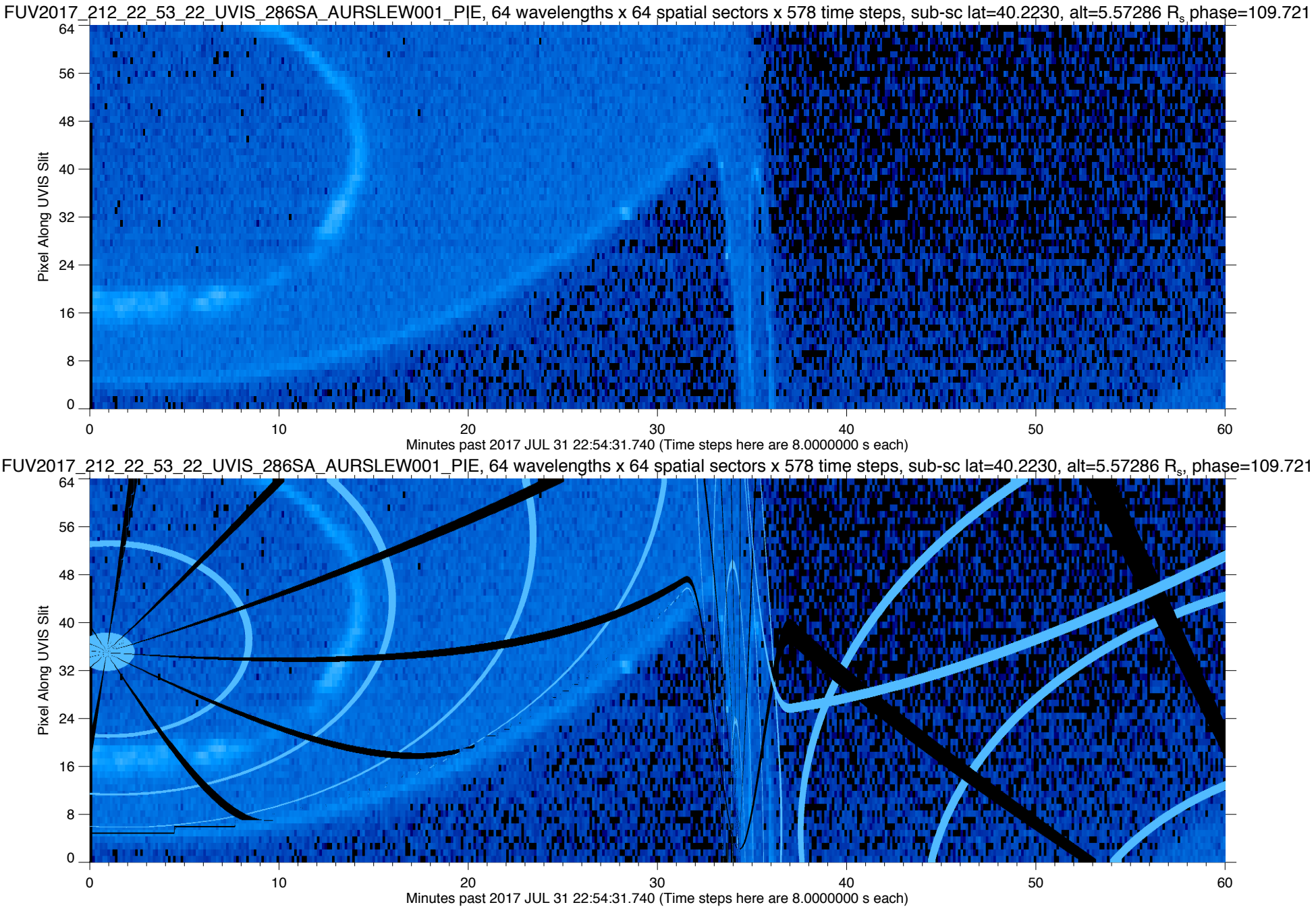

FUV2017_212_18_51_36_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 772 time steps, sub-sc lat=33.4566, alt=7.79132 R$_s$, phase=117.746
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 19:52:45.833 (Time steps here are 8.0000000 s each)
FUV2017_212_18_51_36_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 772 time steps, sub-sc lat=33.4566, alt=7.79132 R$_s$, phase=117.746
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 19:52:45.833 (Time steps here are 8.0000000 s each)

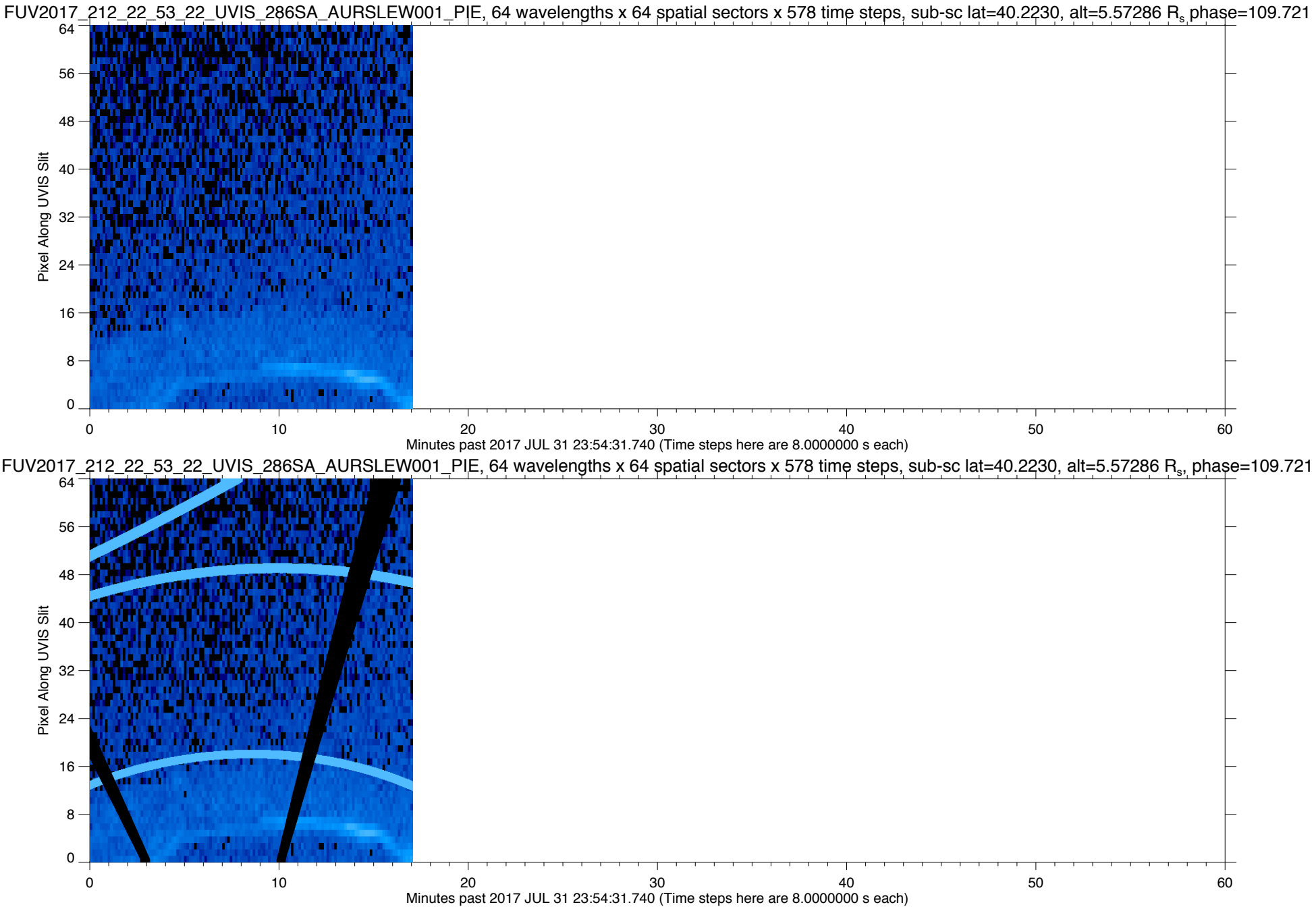

FUV2017_212_20_38_00_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 773 time steps, sub-sc lat=35.9979, alt=6.87001 R$_s$, phase=114.781
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 20:39:09.792 (Time steps here are 8.0000000 s each)
FUV2017_212_20_38_00_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 773 time steps, sub-sc lat=35.9979, alt=6.87001 R$_s$, phase=114.781
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 20:39:09.792 (Time steps here are 8.0000000 s each)

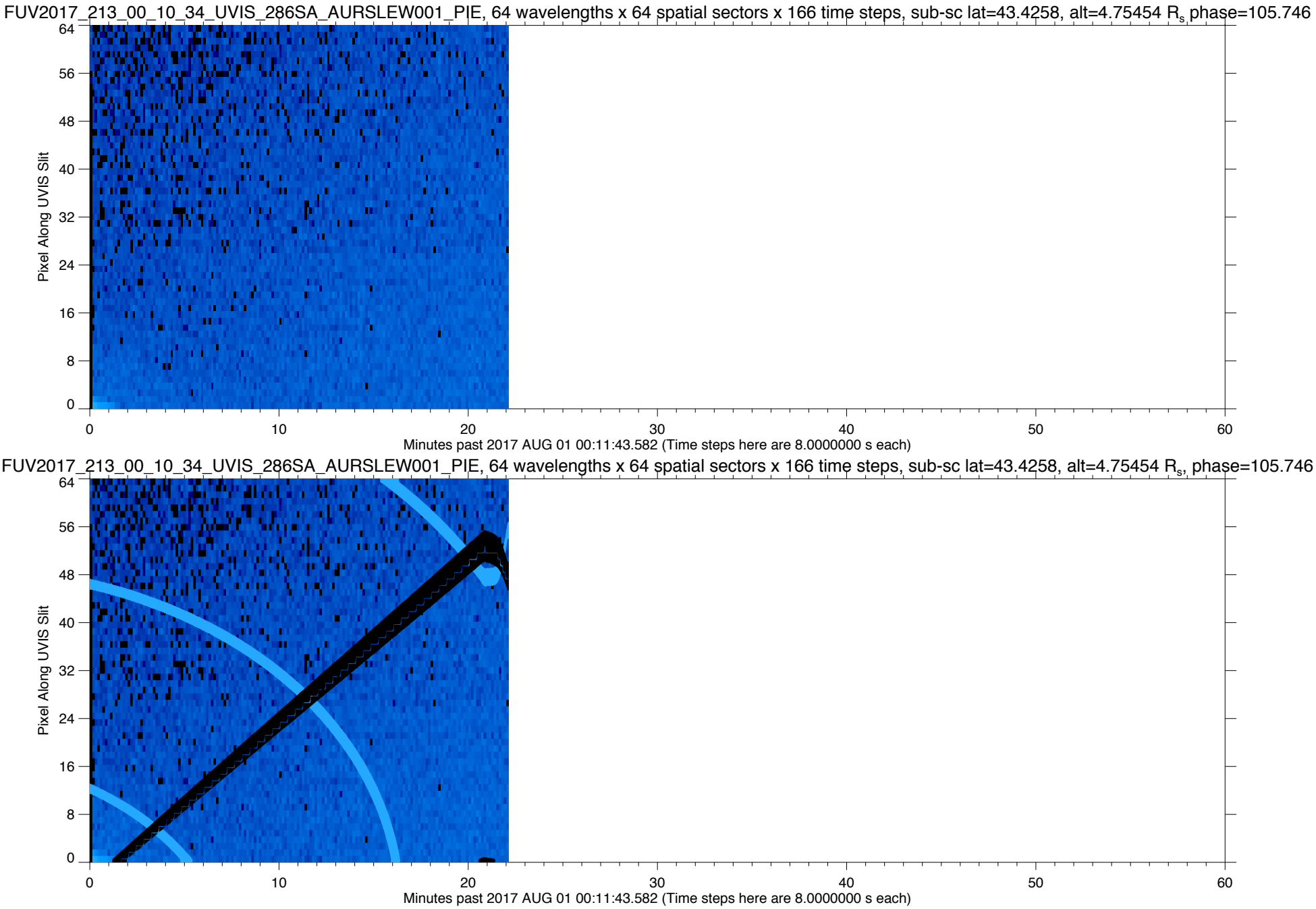

FUV2017_212_20_38_00_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 773 time steps, sub-sc lat=35.9979, alt=6.87001 R$_s$, phase=114.781
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 21:39:09.792 (Time steps here are 8.0000000 s each)
FUV2017_212_20_38_00_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 773 time steps, sub-sc lat=35.9979, alt=6.87001 R$_s$, phase=114.781
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 21:39:09.792 (Time steps here are 8.0000000 s each)

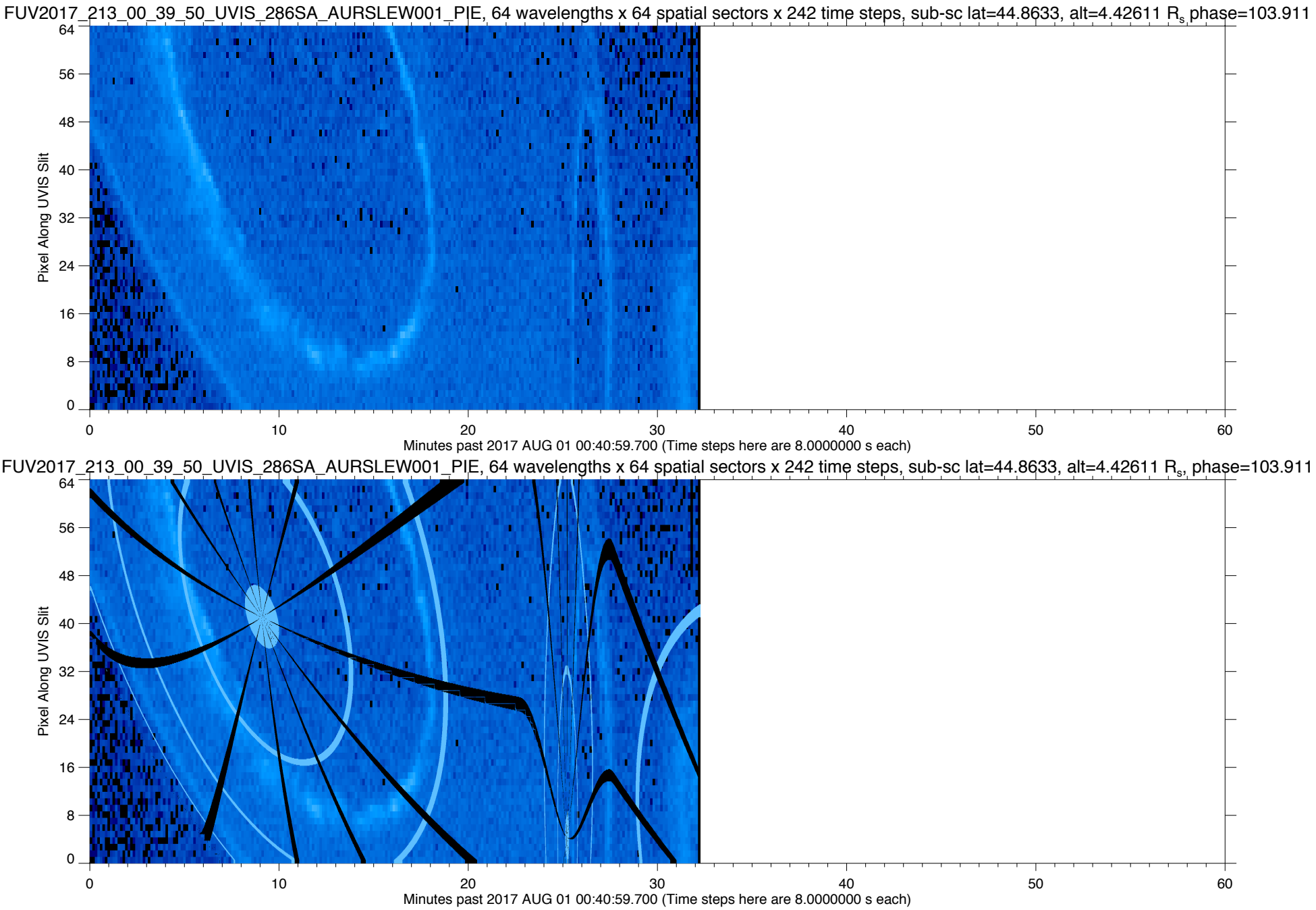

FUV2017_212_22_24_42_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 153 time steps, sub-sc lat=39.2049, alt=5.86101 R$_s$, phase=110.958
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 22:25:51.751 (Time steps here are 8.0000000 s each)

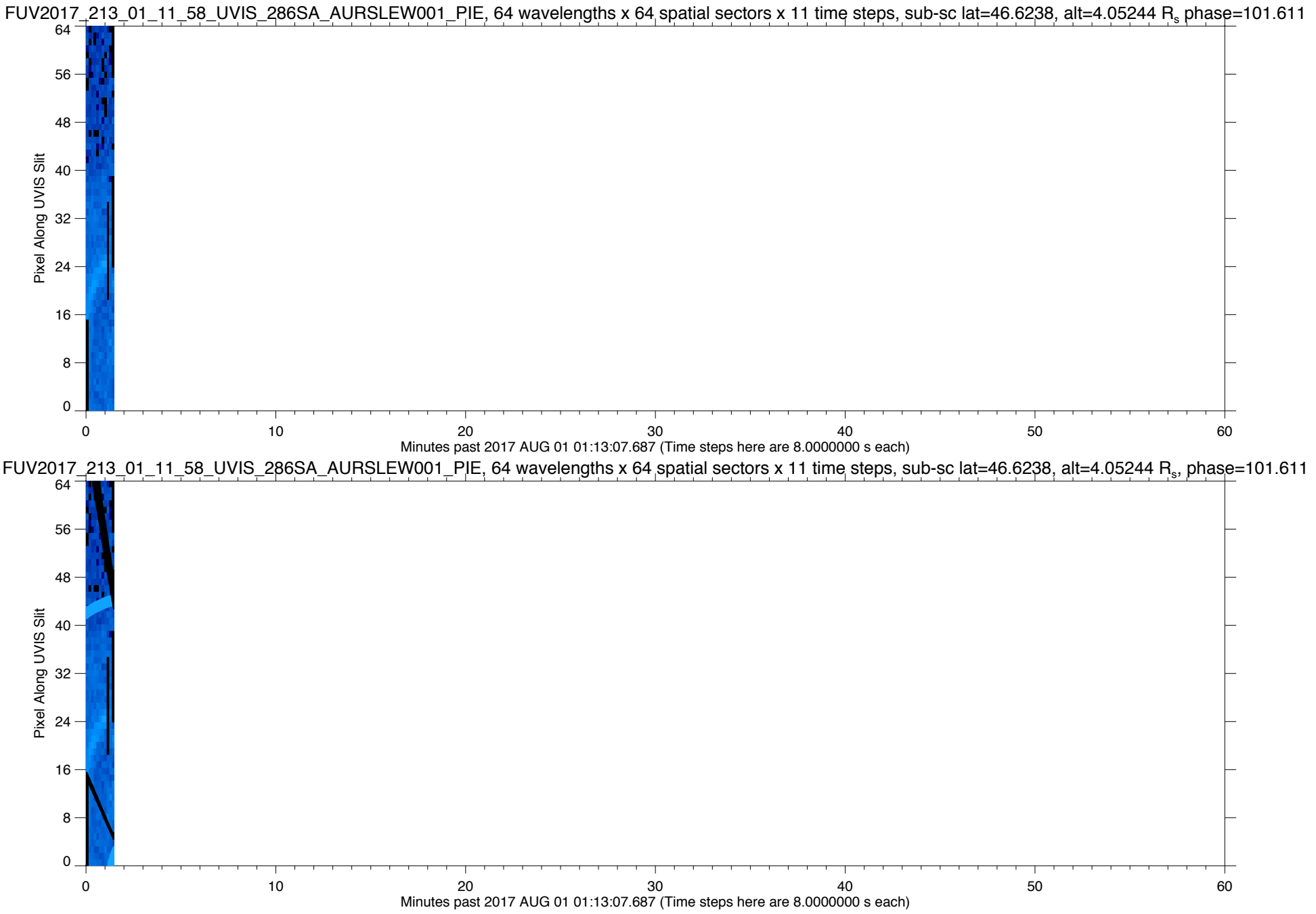

FUV2017_212_22_24_42_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 153 time steps, sub-sc lat=39.2049, alt=5.86101 R$_s$, phase=110.958
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 22:25:51.751 (Time steps here are 8.0000000 s each)

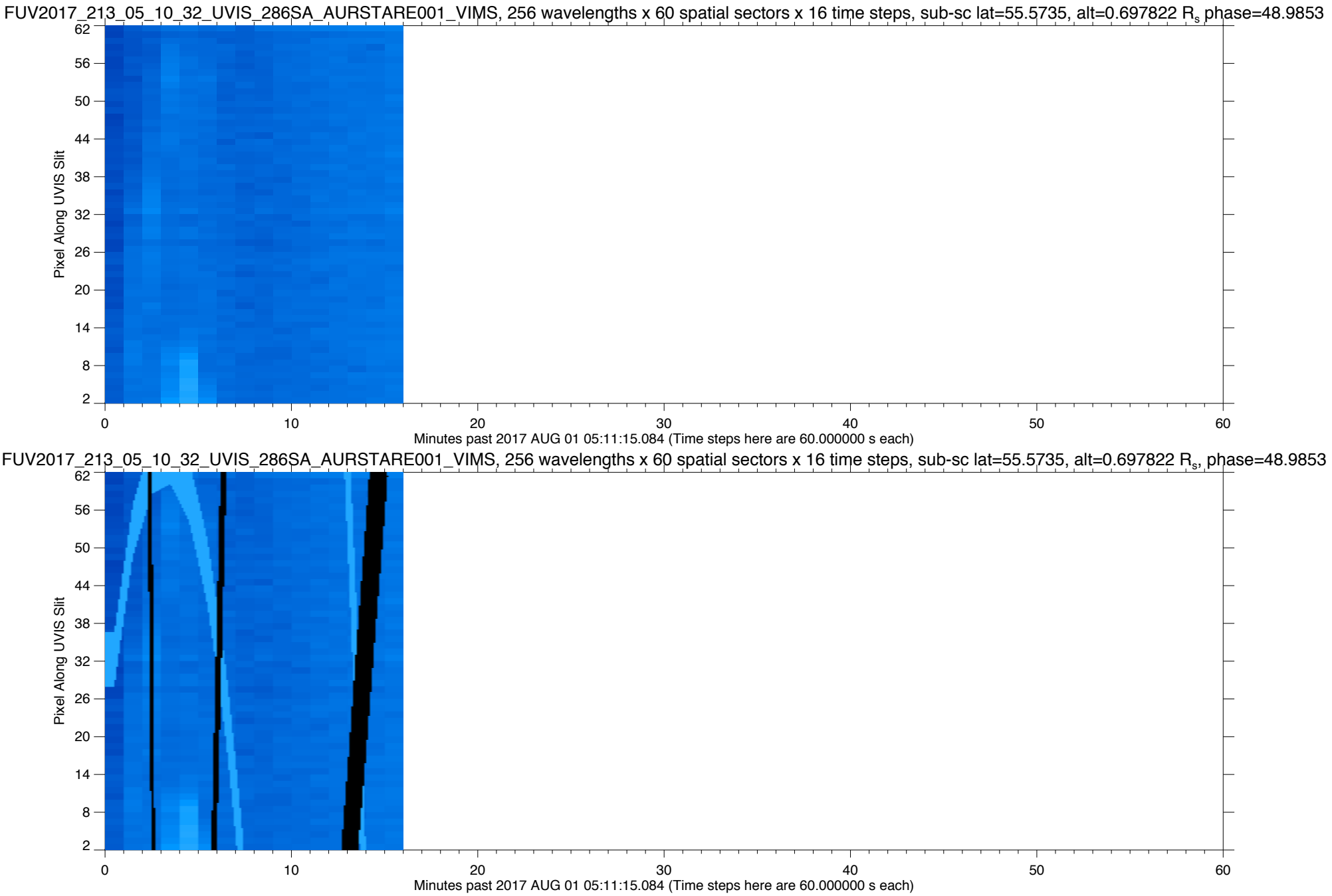

FUV2017_212_22_53_22_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 578 time steps, sub-sc lat=40.2230, alt=5.57286 R$_s$ phase=109.721
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 22:54:31.740 (Time steps here are 8.0000000 s each)
FUV2017_212_22_53_22_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 578 time steps, sub-sc lat=40.2230, alt=5.57286 R$_s$, phase=109.721
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 22:54:31.740 (Time steps here are 8.0000000 s each)

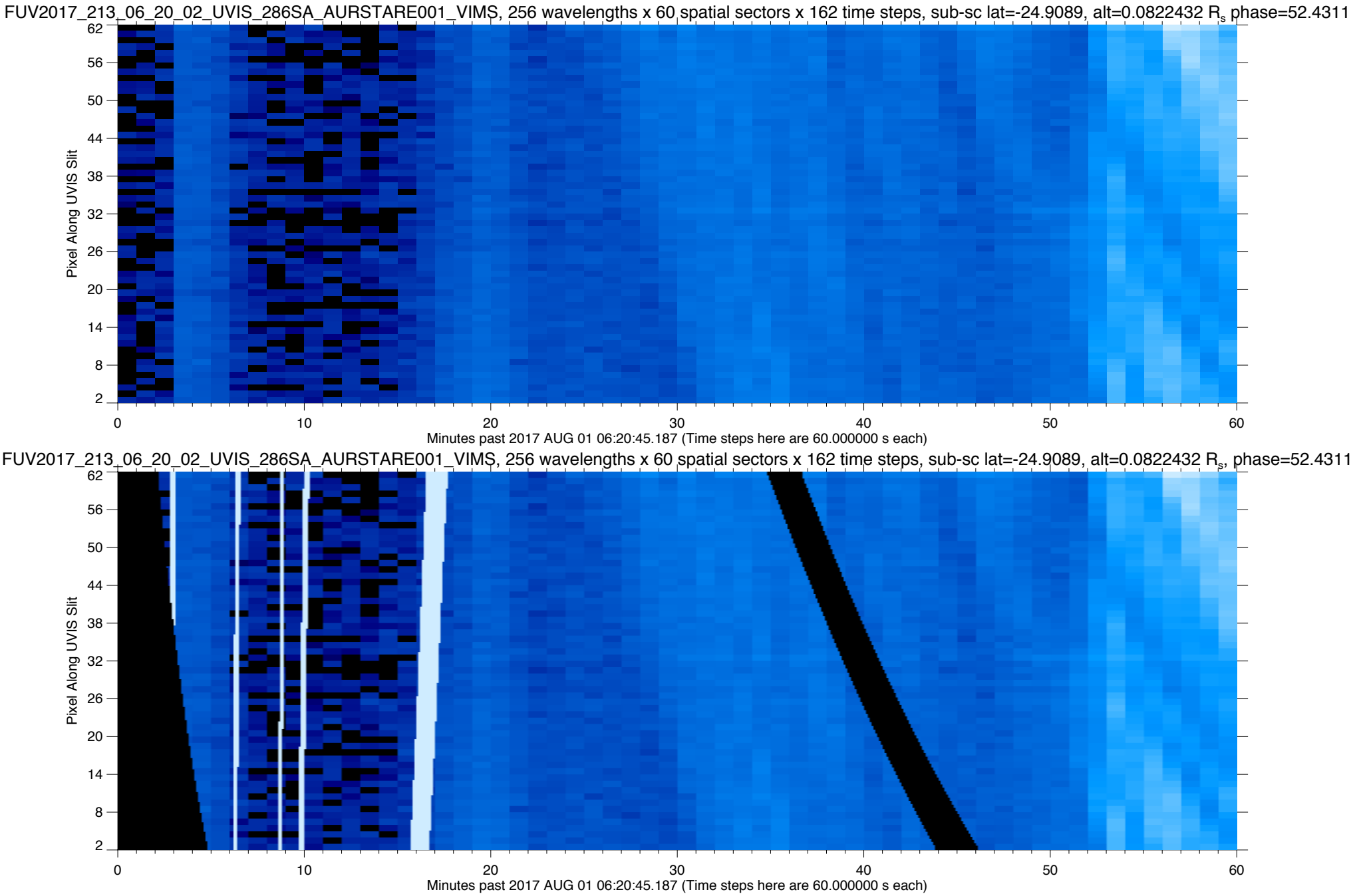

FUV2017_212_22_53_22_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 578 time steps, sub-sc lat=40.2230, alt=5.57286 R$_s$, phase=109.721
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 23:54:31.740 (Time steps here are 8.0000000 s each)
FUV2017_212_22_53_22_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 578 time steps, sub-sc lat=40.2230, alt=5.57286 R$_s$, phase=109.721
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 JUL 31 23:54:31.740 (Time steps here are 8.0000000 s each)

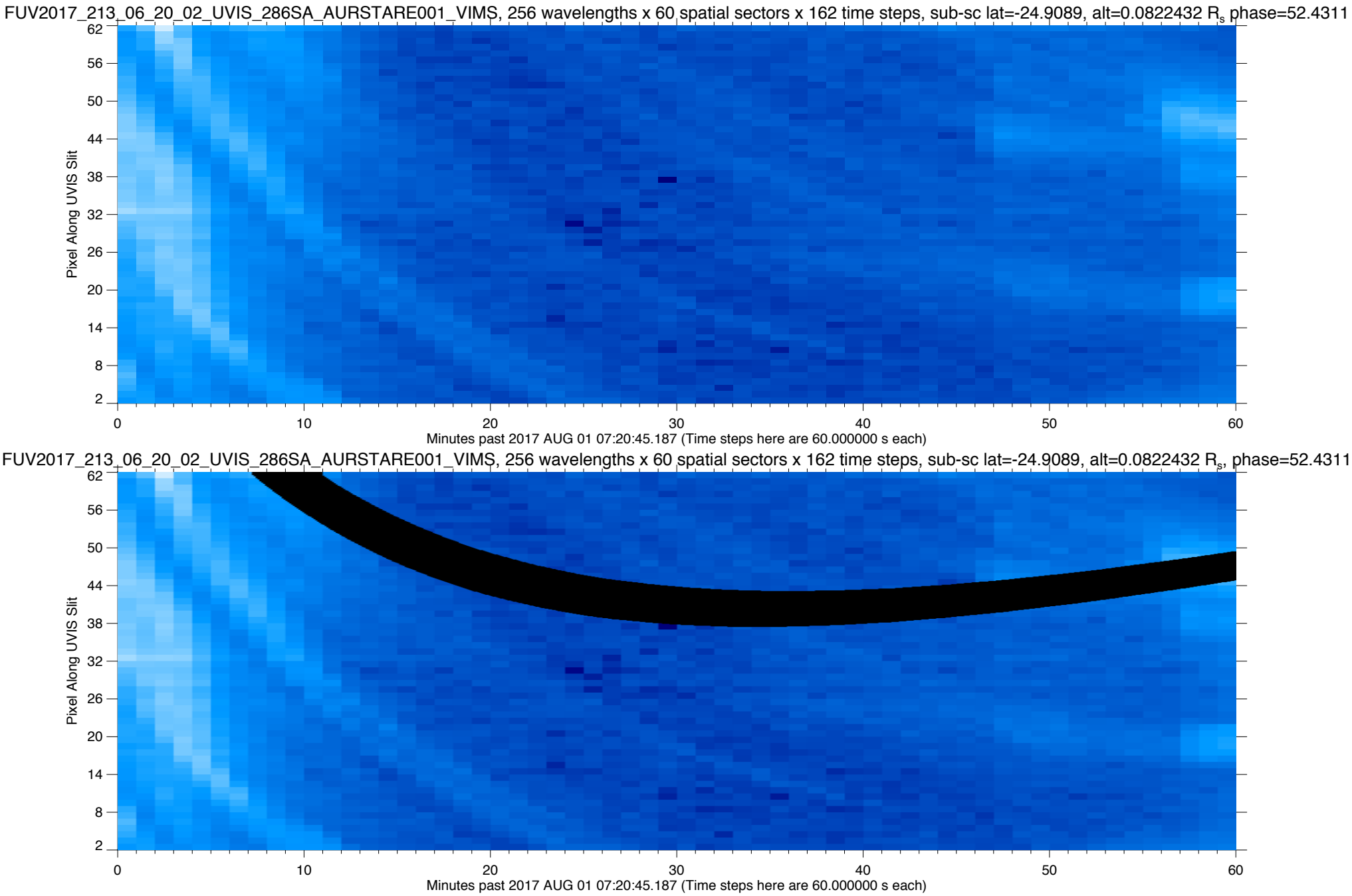

FUV2017_213_00_10_34_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 166 time steps, sub-sc lat=43.4258, alt=4.75454 R$_s$, phase=105.746
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 00:11:43.582 (Time steps here are 8.0000000 s each)
FUV2017_213_00_10_34_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 166 time steps, sub-sc lat=43.4258, alt=4.75454 R$_s$, phase=105.746
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 00:11:43.582 (Time steps here are 8.0000000 s each)

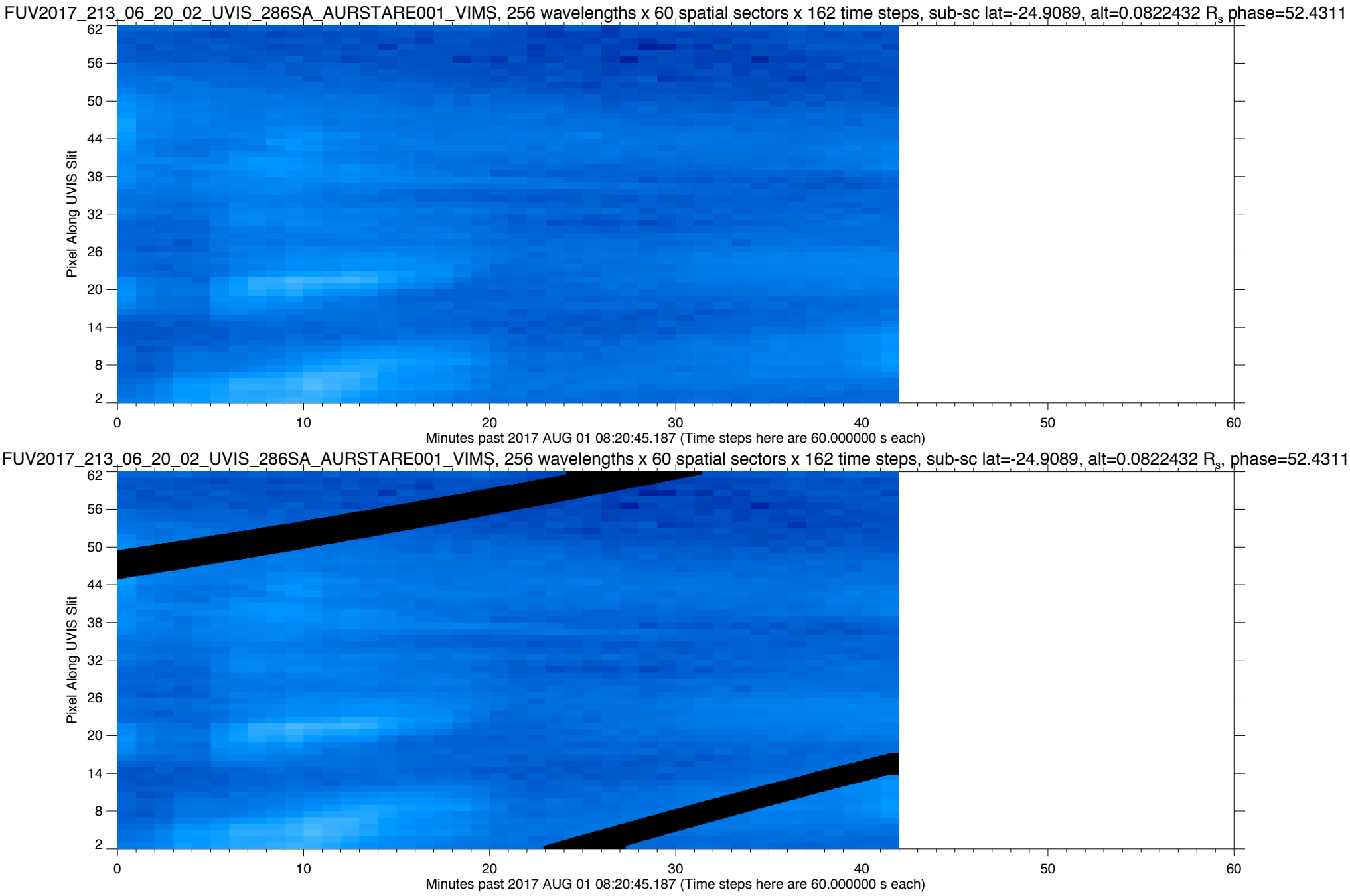

FUV2017_213_00_39_50_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 242 time steps, sub-sc lat=44.8633, alt=4.42611 R$_s$, phase=103.911
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 00:40:59.700 (Time steps here are 8.0000000 s each)
FUV2017_213_00_39_50_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 242 time steps, sub-sc lat=44.8633, alt=4.42611 R$_s$, phase=103.911
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 00:40:59.700 (Time steps here are 8.0000000 s each)

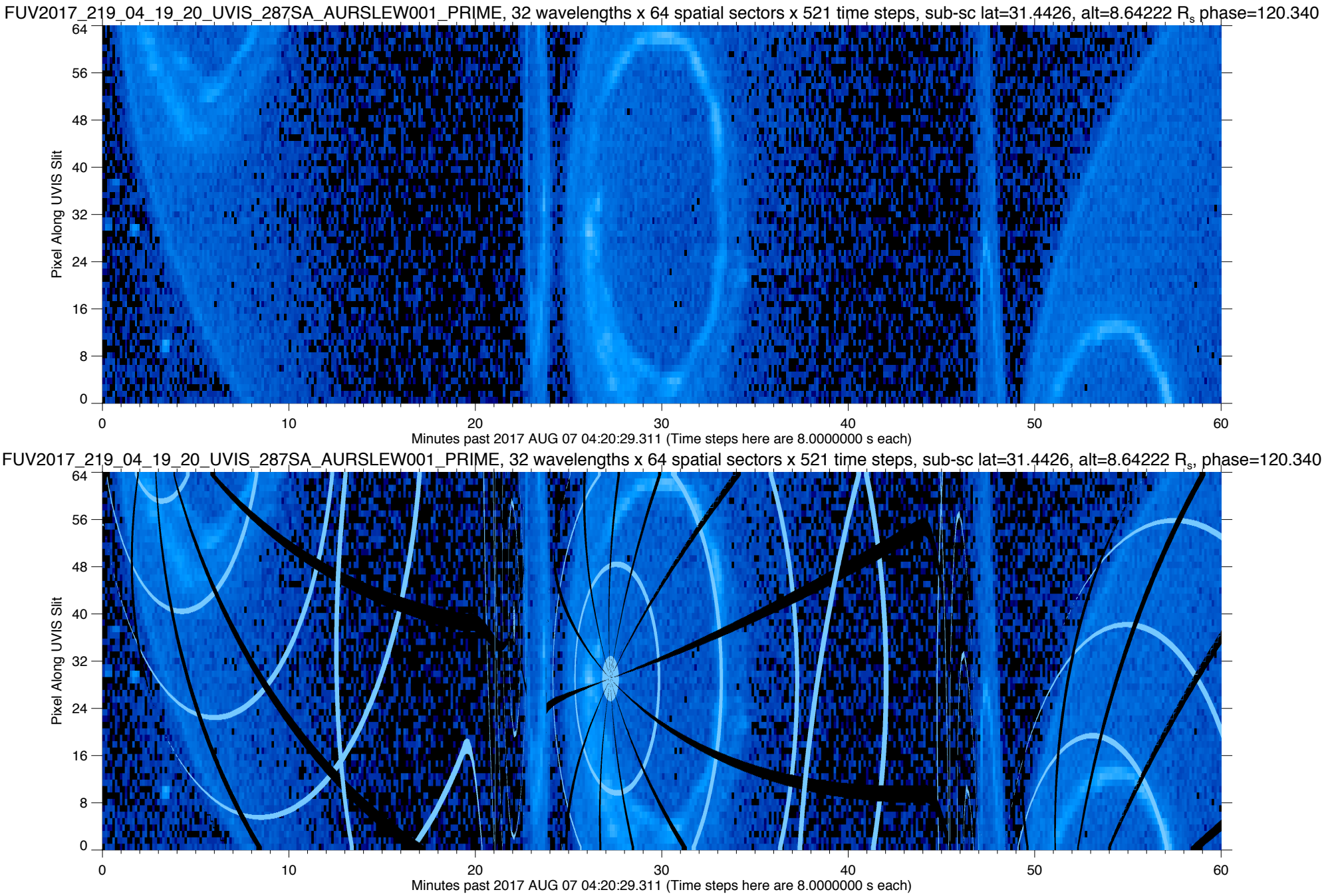

FUV2017_213_01_11_58_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 11 time steps, sub-sc lat=46.6238, alt=4.05244 R$_s$ phase=101.611
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 01:13:07.687 (Time steps here are 8.0000000 s each)
FUV2017_213_01_11_58_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 11 time steps, sub-sc lat=46.6238, alt=4.05244 R$_s$, phase=101.611
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 01:13:07.687 (Time steps here are 8.0000000 s each)

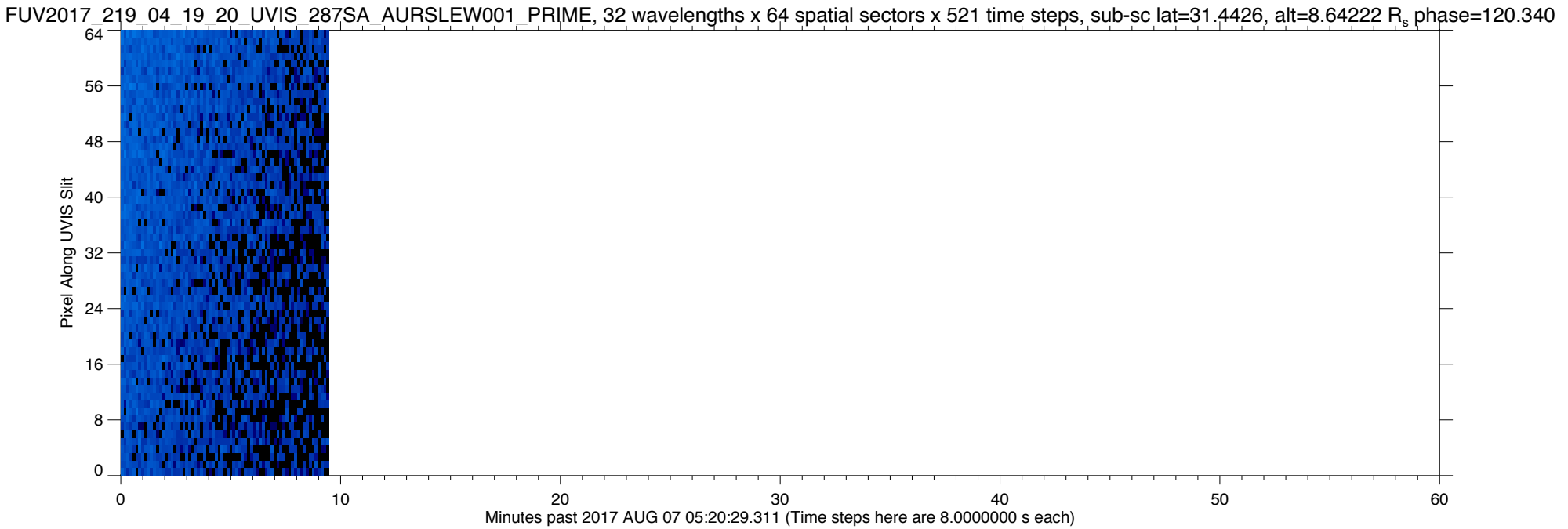

FUV2017_213_05_10_32_UVIS_286SA_AURSTARE001_VIMS, 256 wavelengths x 60 spatial sectors x 16 time steps, sub-sc lat=55.5735, alt=0.697822 R$_s$ phase=48.9853
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 05:11:15.084 (Time steps here are 60.000000 s each)
FUV2017_213_05_10_32_UVIS_286SA_AURSTARE001_VIMS, 256 wavelengths x 60 spatial sectors x 16 time steps, sub-sc lat=55.5735, alt=0.697822 R$_s$, phase=48.9853
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 05:11:15.084 (Time steps here are 60.000000 s each)

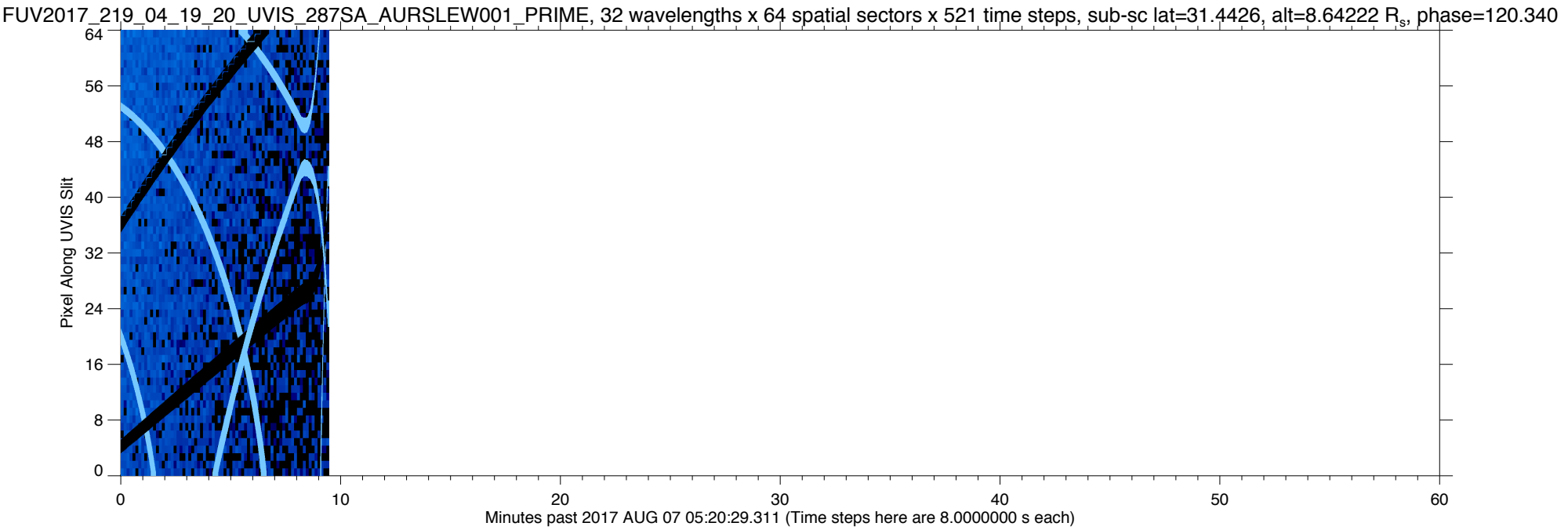

FUV2017_213_06_20_02_UVIS_286SA_AURSTARE001_VIMS, 256 wavelengths x 60 spatial sectors x 162 time steps, sub-sc lat=-24.9089, alt=0.0822432 R$_s$ phase=52.4311
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 06:20:45.187 (Time steps here are 60.000000 s each)
FUV2017_213_06_20_02_UVIS_286SA_AURSTARE001_VIMS, 256 wavelengths x 60 spatial sectors x 162 time steps, sub-sc lat=-24.9089, alt=0.0822432 R$_s$, phase=52.4311
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 06:20:45.187 (Time steps here are 60.000000 s each)

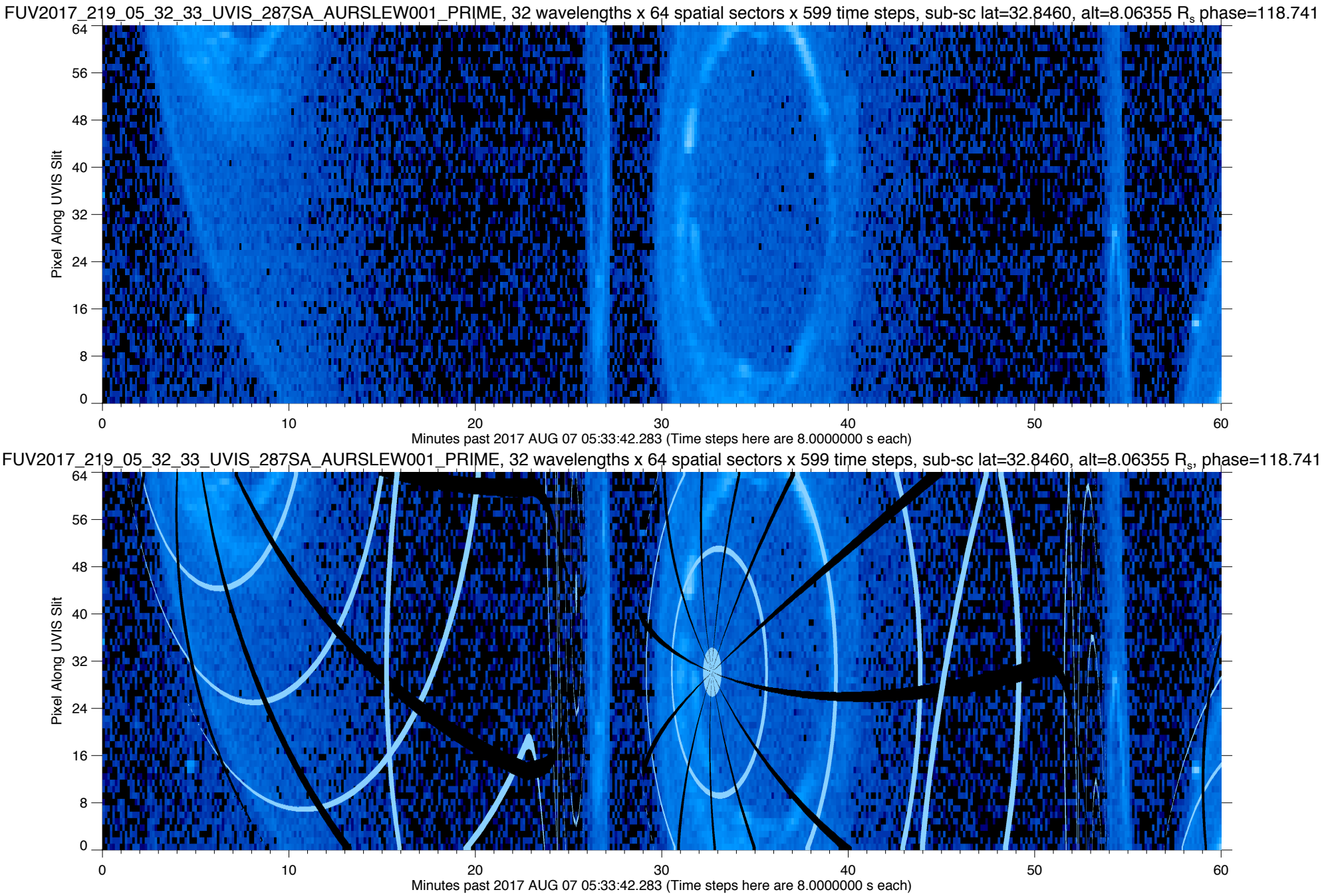

FUV2017_213_06_20_02_UVIS_286SA_AURSTARE001_VIMS, 256 wavelengths x 60 spatial sectors x 162 time steps, sub-sc lat=-24.9089, alt=0.0822432 R$_s$ phase=52.4311
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 07:20:45.187 (Time steps here are 60.000000 s each)
FUV2017_213_06_20_02_UVIS_286SA_AURSTARE001_VIMS, 256 wavelengths x 60 spatial sectors x 162 time steps, sub-sc lat=-24.9089, alt=0.0822432 R$_s$, phase=52.4311
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 07:20:45.187 (Time steps here are 60.000000 s each)

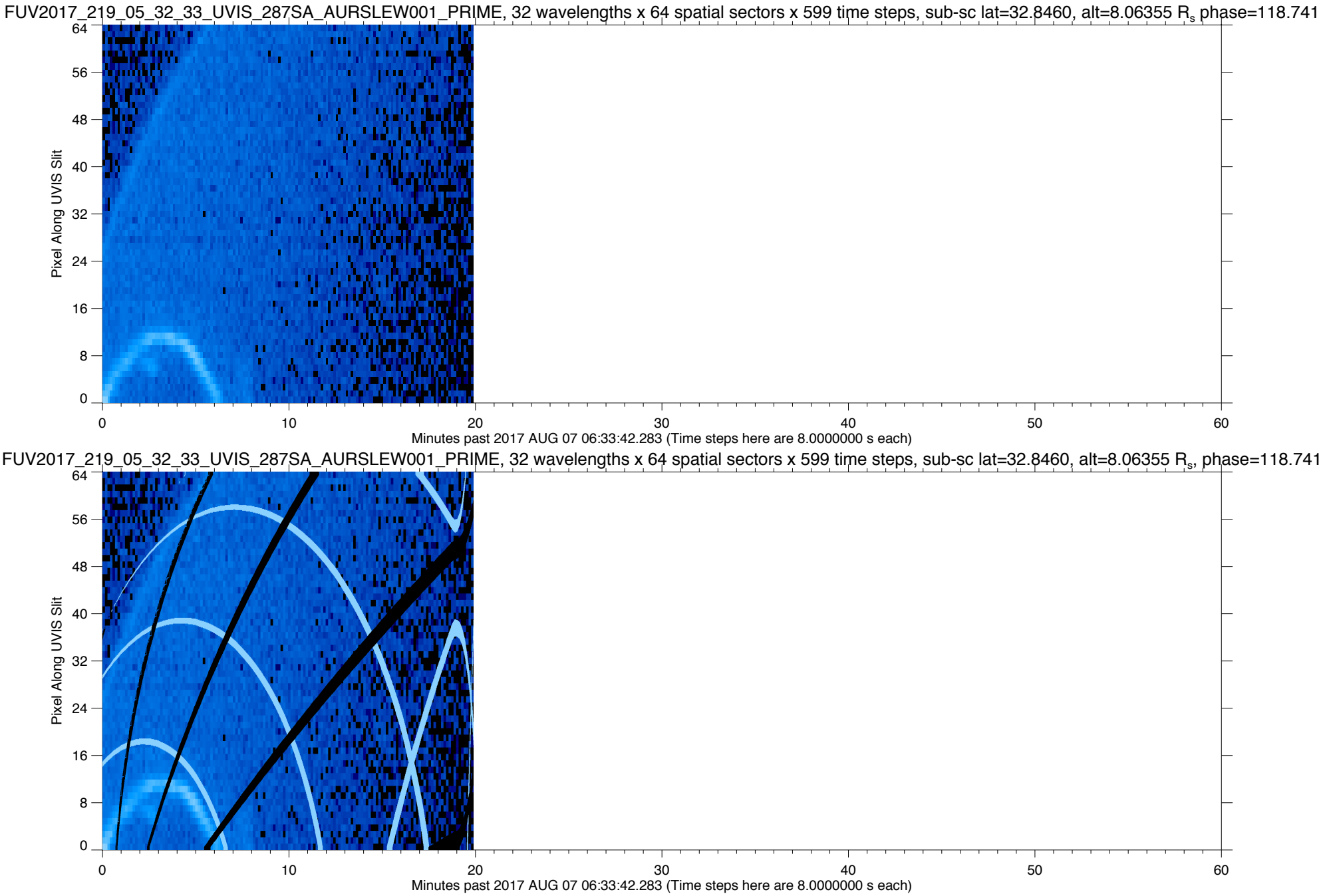

FUV2017_213_06_20_02_UVIS_286SA_AURSTARE001_VIMS, 256 wavelengths x 60 spatial sectors x 162 time steps, sub-sc lat=-24.9089, alt=0.0822432 R$_s$ phase=52.4311
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 08:20:45.187 (Time steps here are 60.000000 s each)
FUV2017_213_06_20_02_UVIS_286SA_AURSTARE001_VIMS, 256 wavelengths x 60 spatial sectors x 162 time steps, sub-sc lat=-24.9089, alt=0.0822432 R$_s$, phase=52.4311
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 01 08:20:45.187 (Time steps here are 60.000000 s each)

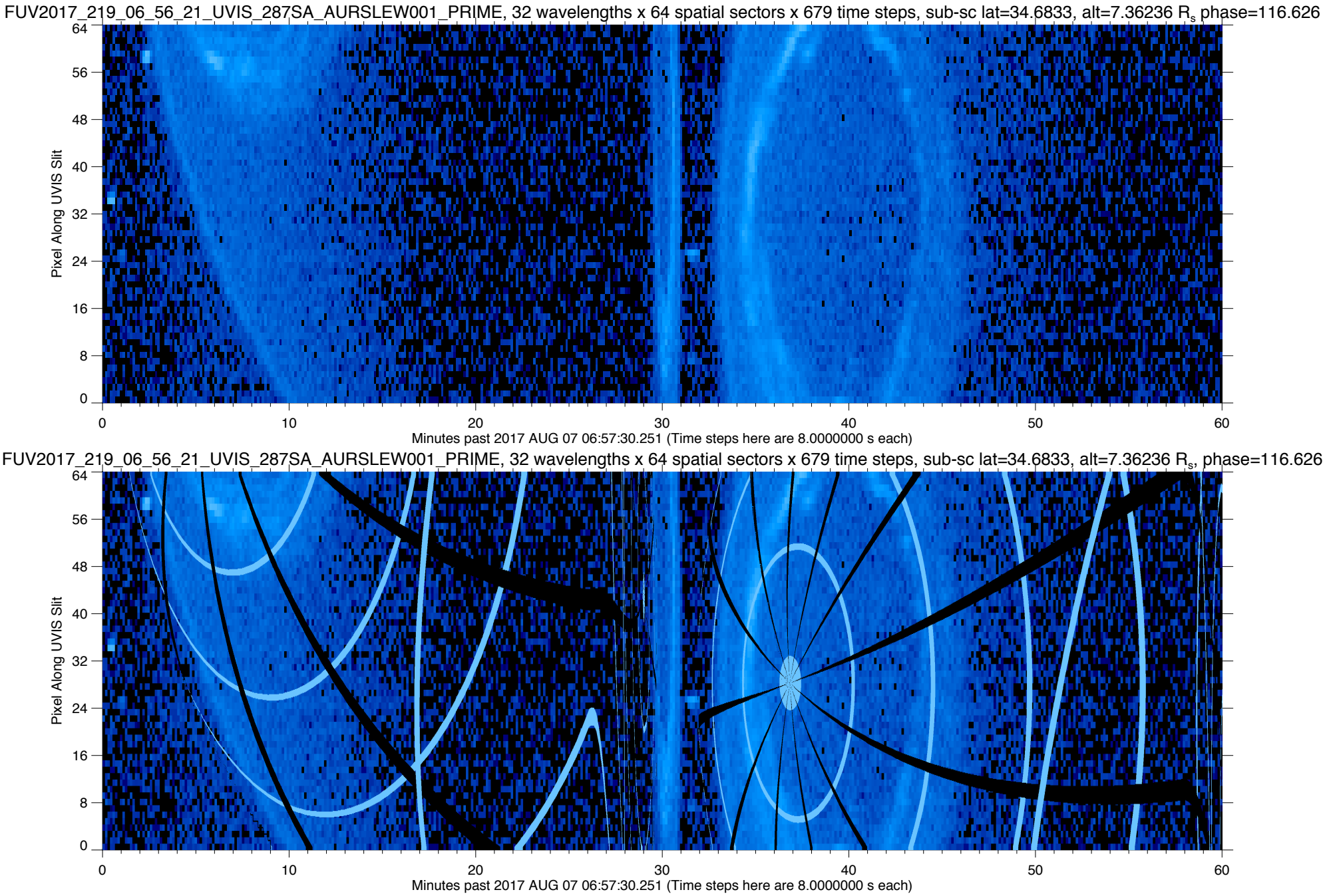

FUV2017_219_04_19_20_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 521 time steps, sub-sc lat=31.4426, alt=8.64222 R$_s$ phase=120.340
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 04:20:29.311 (Time steps here are 8.0000000 s each)
FUV2017_219_04_19_20_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 521 time steps, sub-sc lat=31.4426, alt=8.64222 R$_s$, phase=120.340
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 04:20:29.311 (Time steps here are 8.0000000 s each)

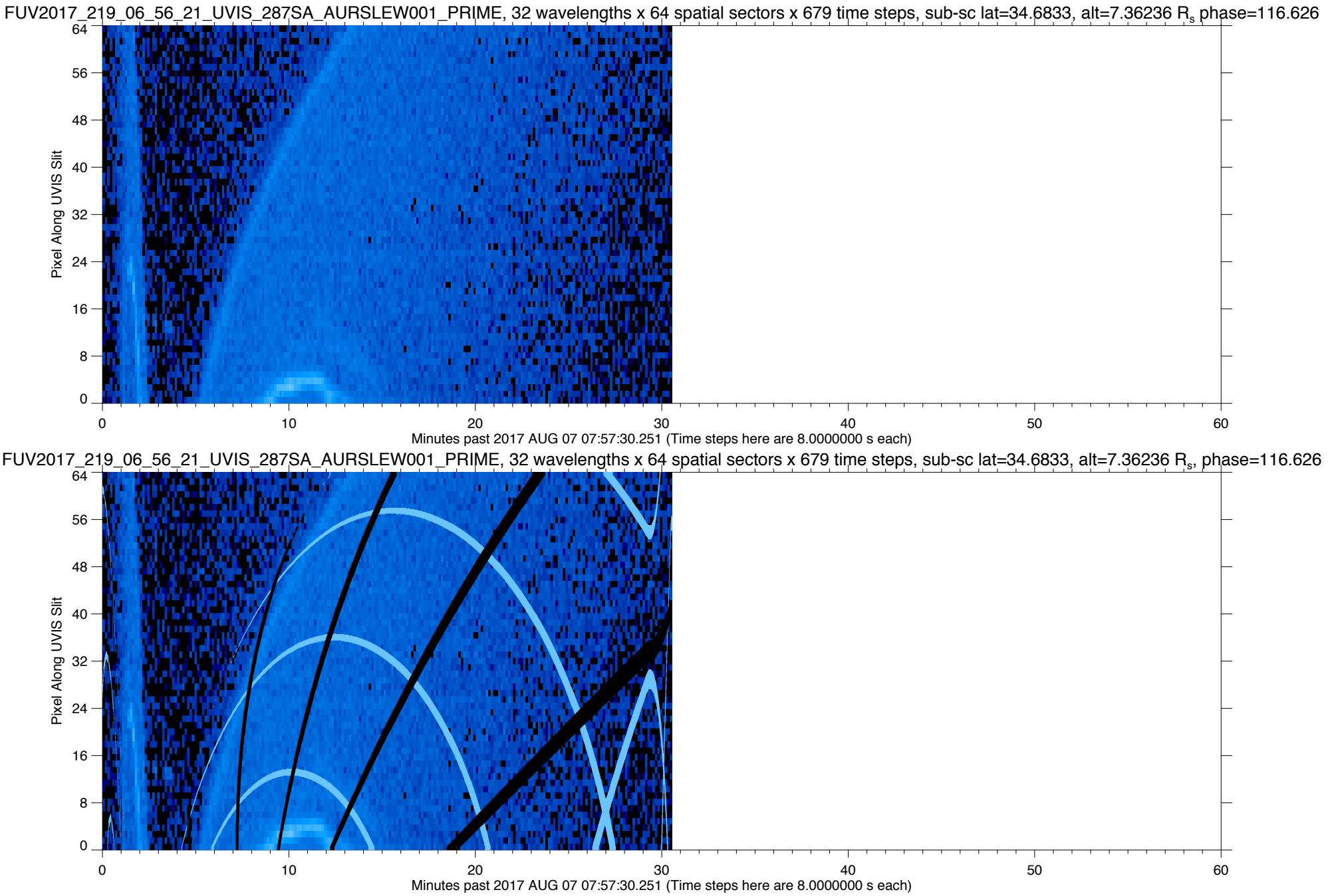

FUV2017_219_04_19_20_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 521 time steps, sub-sc lat=31.4426, alt=8.64222 R$_s$ phase=120.340
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 05:20:29.311 (Time steps here are 8.0000000 s each)

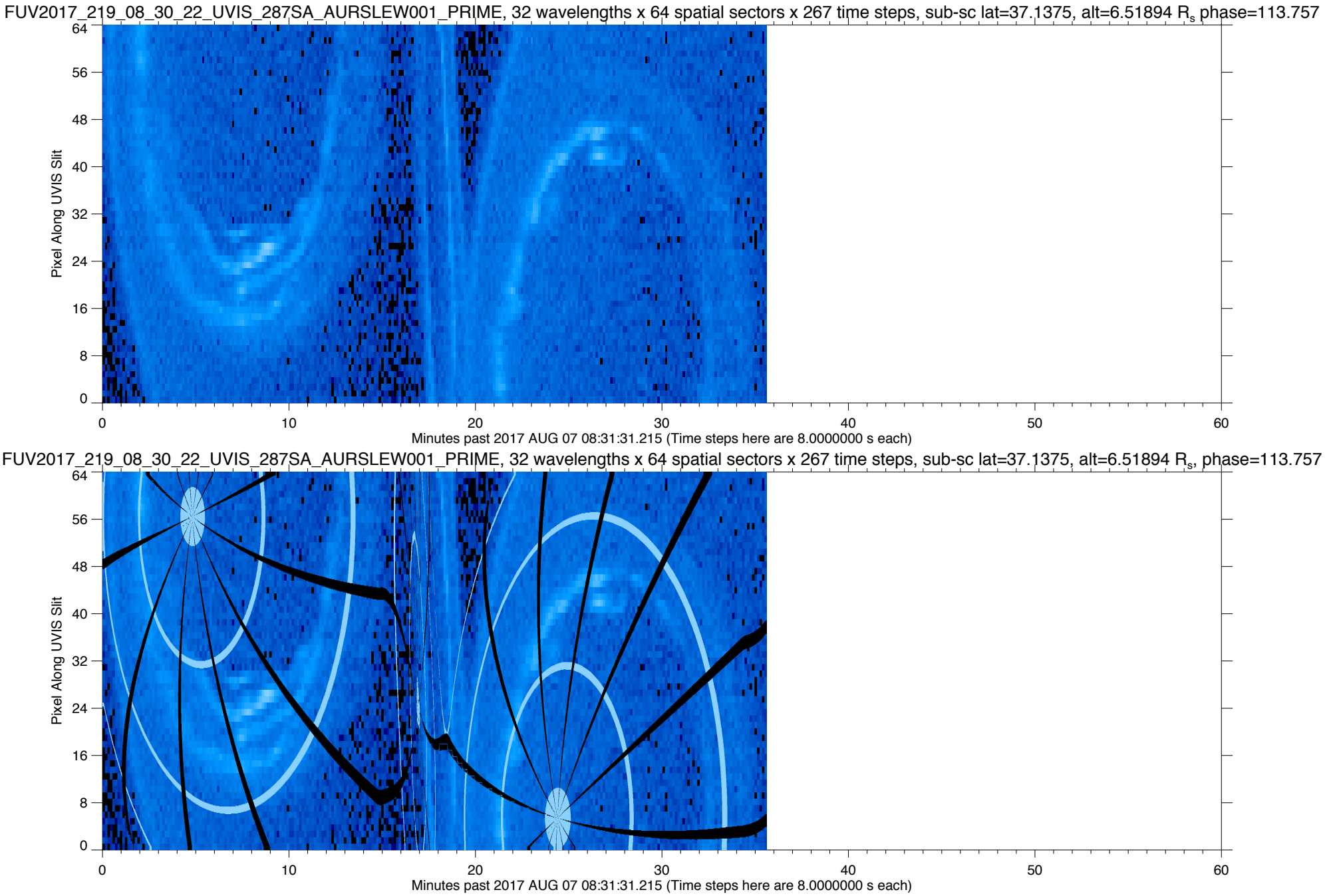

FUV2017_219_04_19_20_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 521 time steps, sub-sc lat=31.4426, alt=8.64222 R$_s$, phase=120.340
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 05:20:29.311 (Time steps here are 8.0000000 s each)

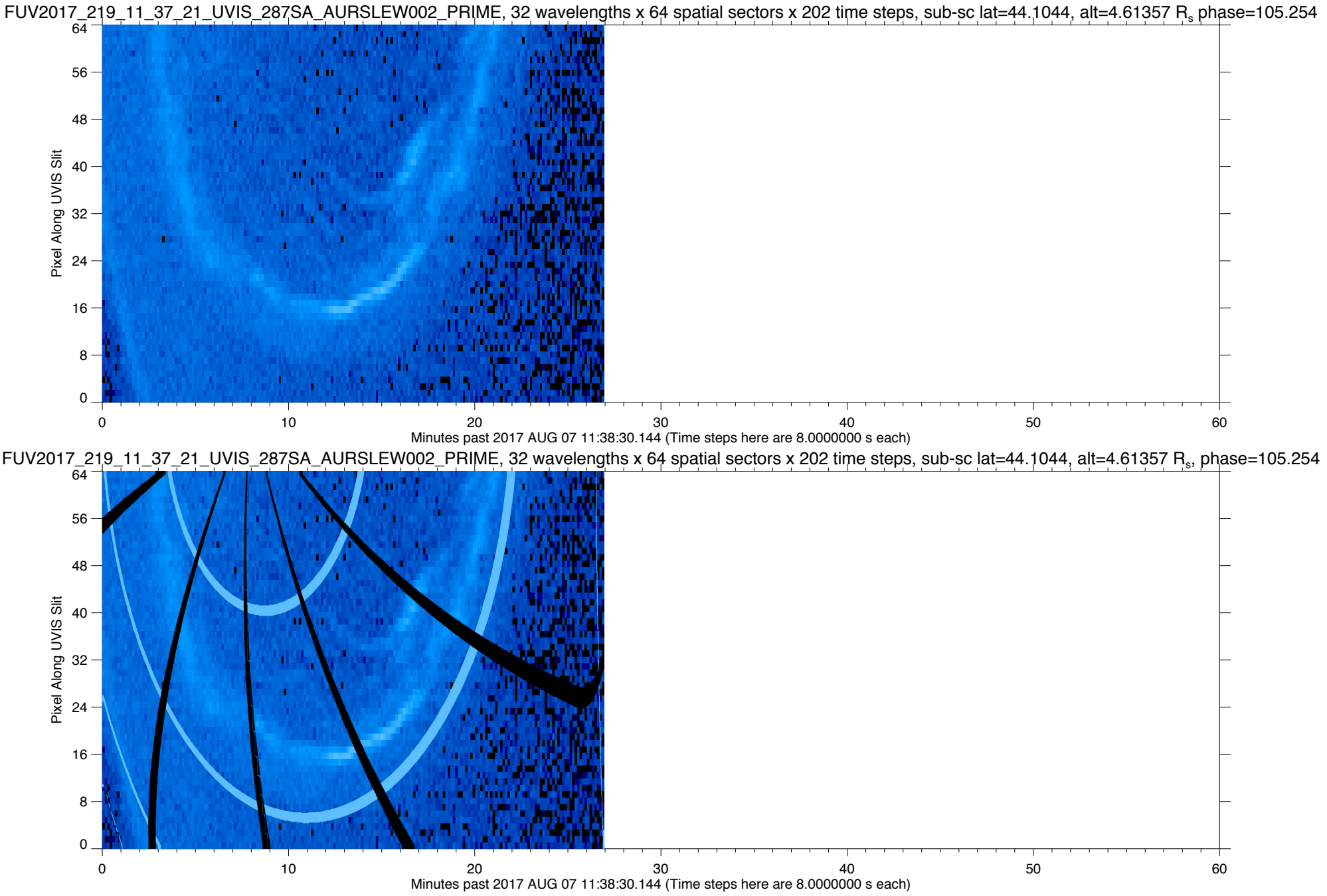

FUV2017_219_05_32_33_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 599 time steps, sub-sc lat=32.8460, alt=8.06355 R$_s$ phase=118.741
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 05:33:42.283 (Time steps here are 8.0000000 s each)
FUV2017_219_05_32_33_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 599 time steps, sub-sc lat=32.8460, alt=8.06355 R$_s$, phase=118.741
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 05:33:42.283 (Time steps here are 8.0000000 s each)

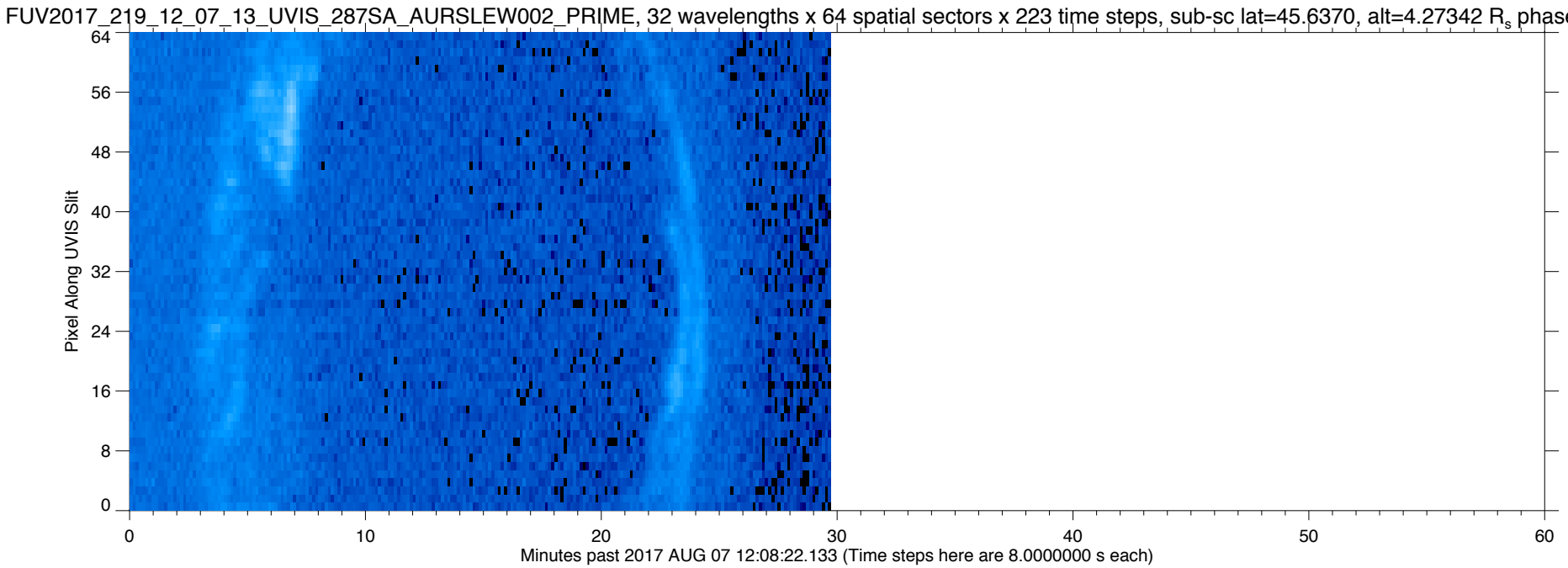

FUV2017_219_05_32_33_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 599 time steps, sub-sc lat=32.8460, alt=8.06355 R$_s$ phase=118.741
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 06:33:42.283 (Time steps here are 8.0000000 s each)
FUV2017_219_05_32_33_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 599 time steps, sub-sc lat=32.8460, alt=8.06355 R$_s$, phase=118.741
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 06:33:42.283 (Time steps here are 8.0000000 s each)

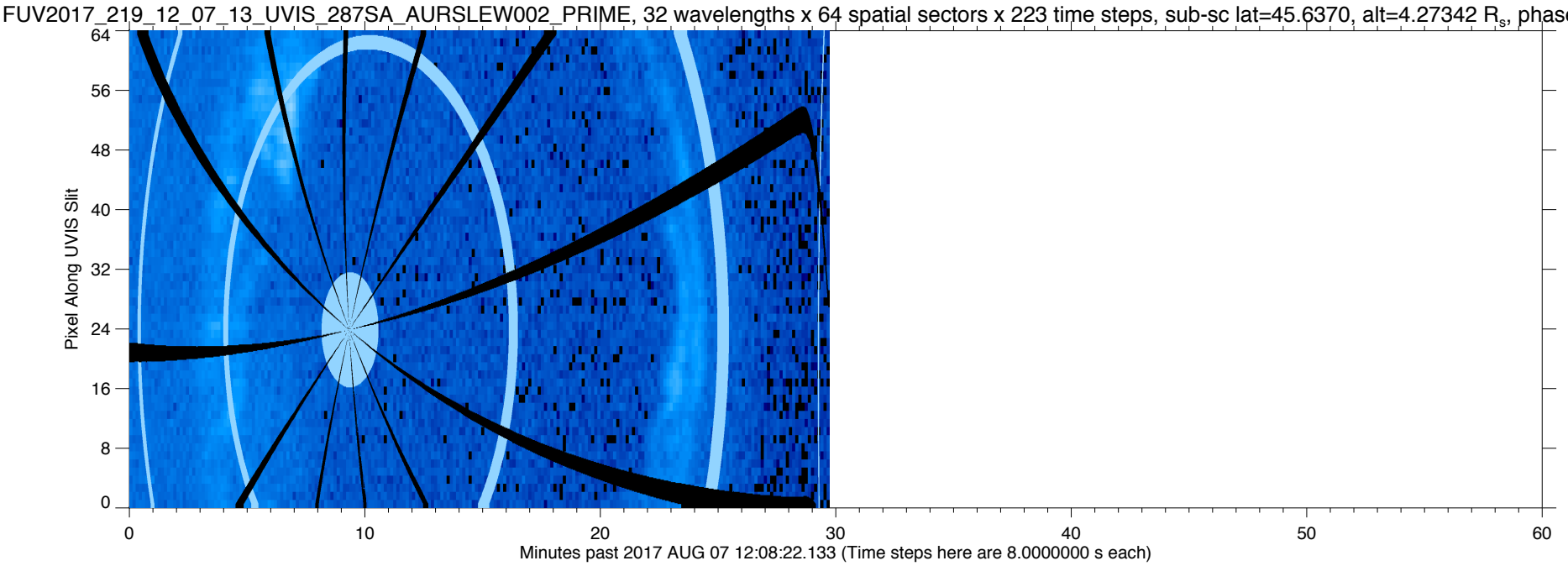

FUV2017_219_06_56_21_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 679 time steps, sub-sc lat=34.6833, alt=7.36236 R$_s$ phase=116.626
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 06:57:30.251 (Time steps here are 8.0000000 s each)
FUV2017_219_06_56_21_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 679 time steps, sub-sc lat=34.6833, alt=7.36236 R$_s$, phase=116.626
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 06:57:30.251 (Time steps here are 8.0000000 s each)

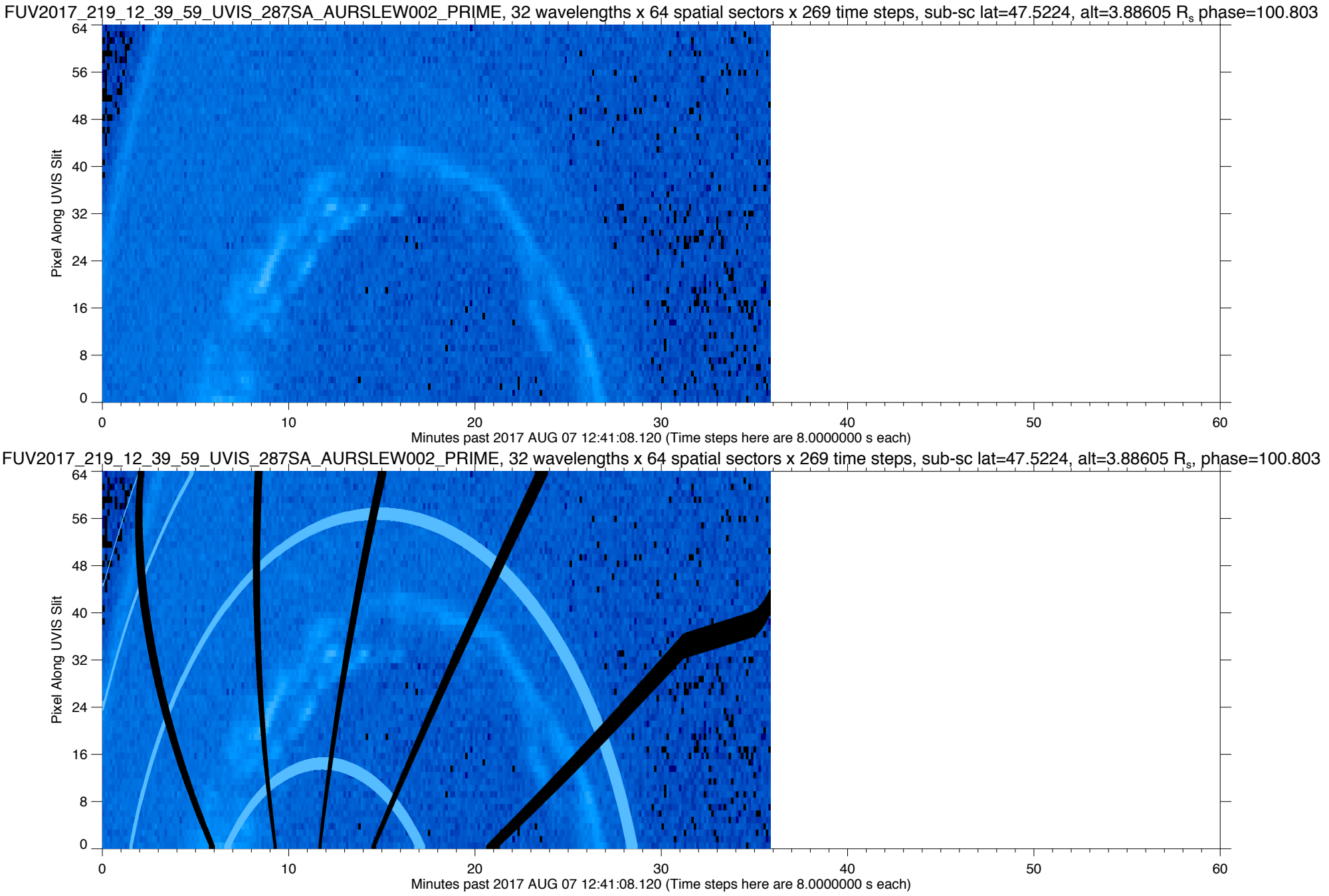

FUV2017_219_06_56_21_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 679 time steps, sub-sc lat=34.6833, alt=7.36236 R$_s$ phase=116.626
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 07:57:30.251 (Time steps here are 8.0000000 s each)
FUV2017_219_06_56_21_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 679 time steps, sub-sc lat=34.6833, alt=7.36236 R$_s$, phase=116.626
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 07:57:30.251 (Time steps here are 8.0000000 s each)

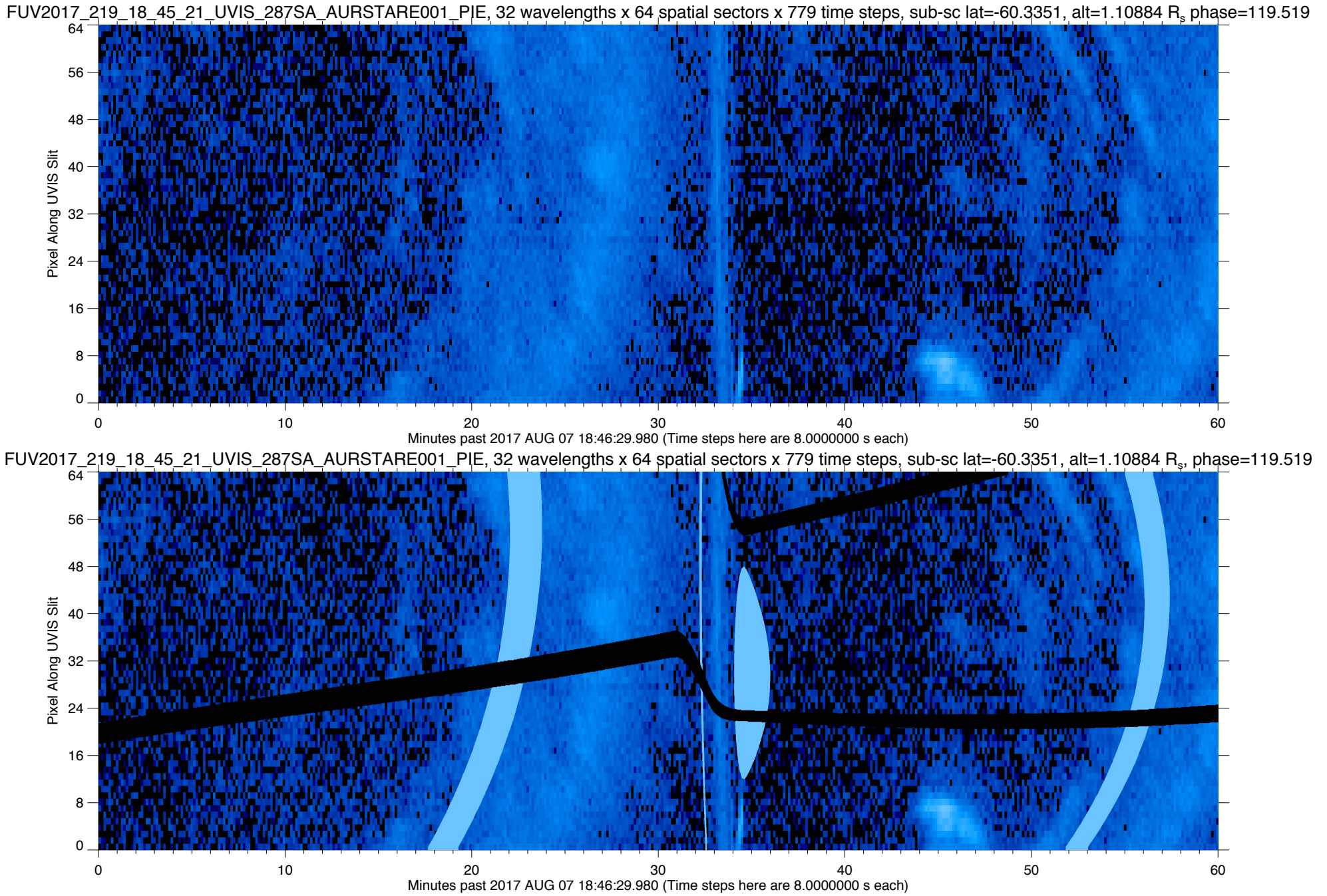

FUV2017_219_08_30_22_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 267 time steps, sub-sc lat=37.1375, alt=6.51894 R$_s$ phase=113.757
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 08:31:31.215 (Time steps here are 8.0000000 s each)
FUV2017_219_08_30_22_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 267 time steps, sub-sc lat=37.1375, alt=6.51894 R$_s$, phase=113.757
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 08:31:31.215 (Time steps here are 8.0000000 s each)

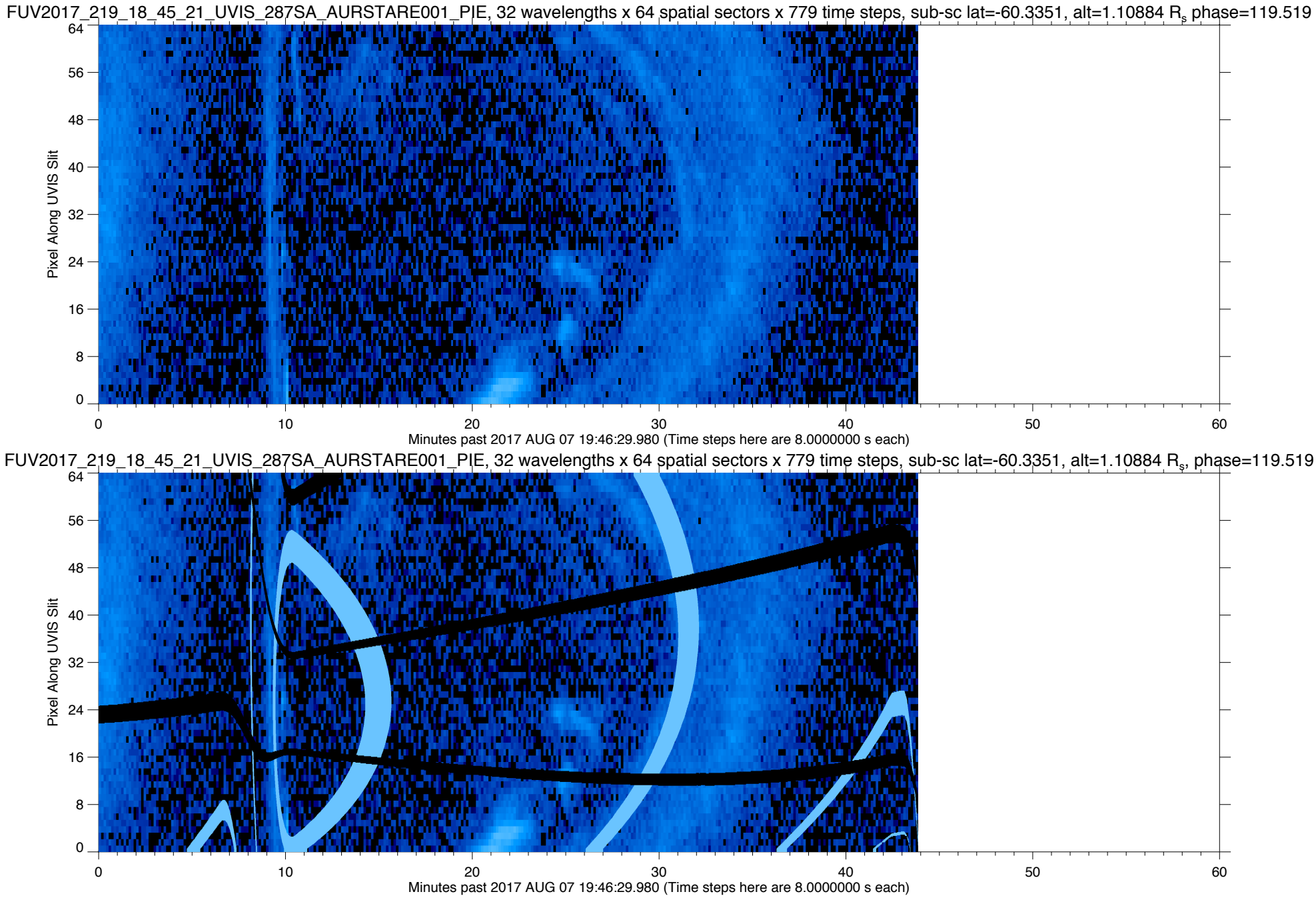

FUV2017_219_11_37_21_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 202 time steps, sub-sc lat=44.1044, alt=4.61357 R$_s$ phase=105.254
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 11:38:30.144 (Time steps here are 8.0000000 s each)
FUV2017_219_11_37_21_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 202 time steps, sub-sc lat=44.1044, alt=4.61357 R$_s$, phase=105.254
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 11:38:30.144 (Time steps here are 8.0000000 s each)

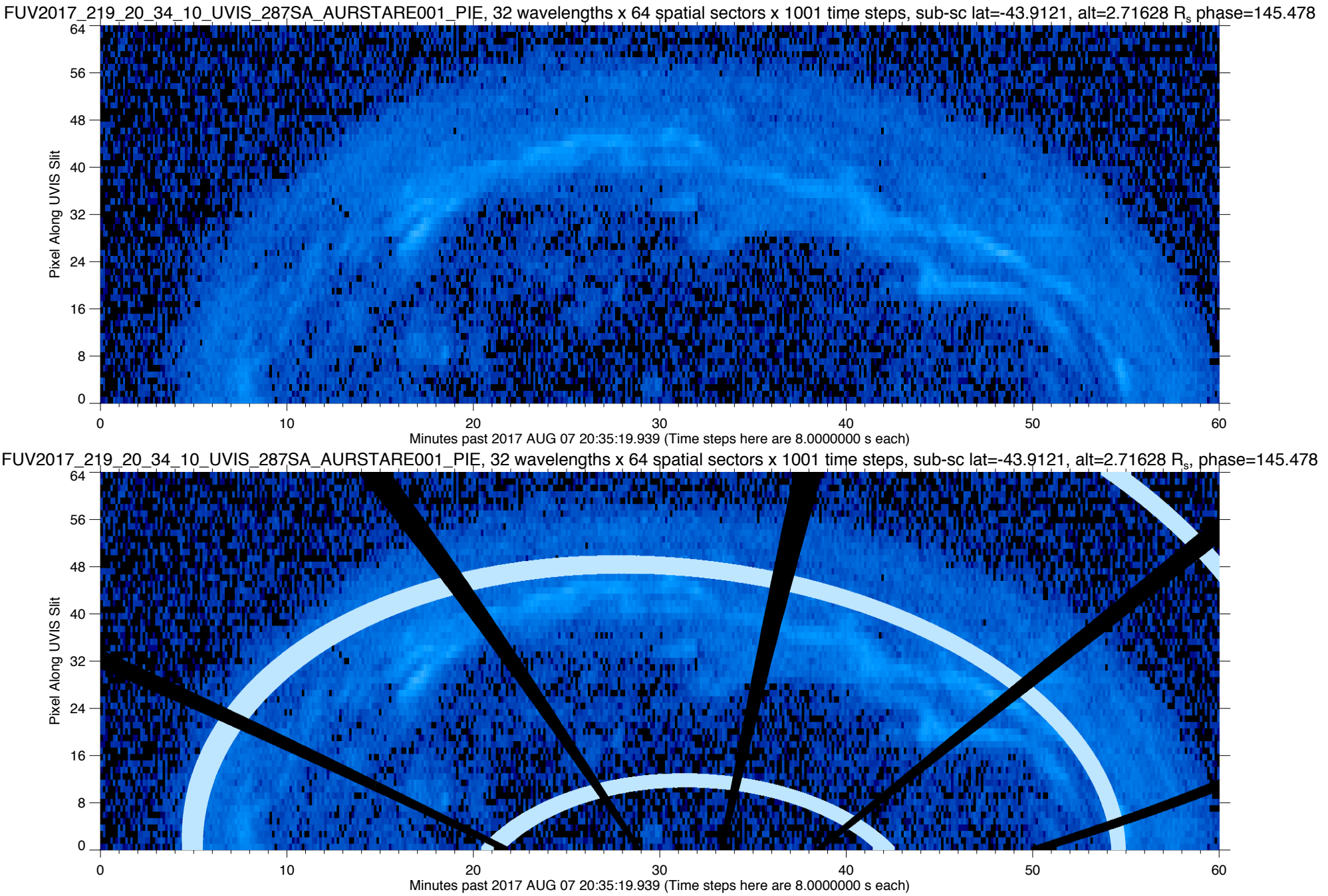

FUV2017_219_12_07_13_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 223 time steps, sub-sc lat=45.6370, alt=4.27342 R$_s$ phase=103.288
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 12:08:22.133 (Time steps here are 8.0000000 s each)

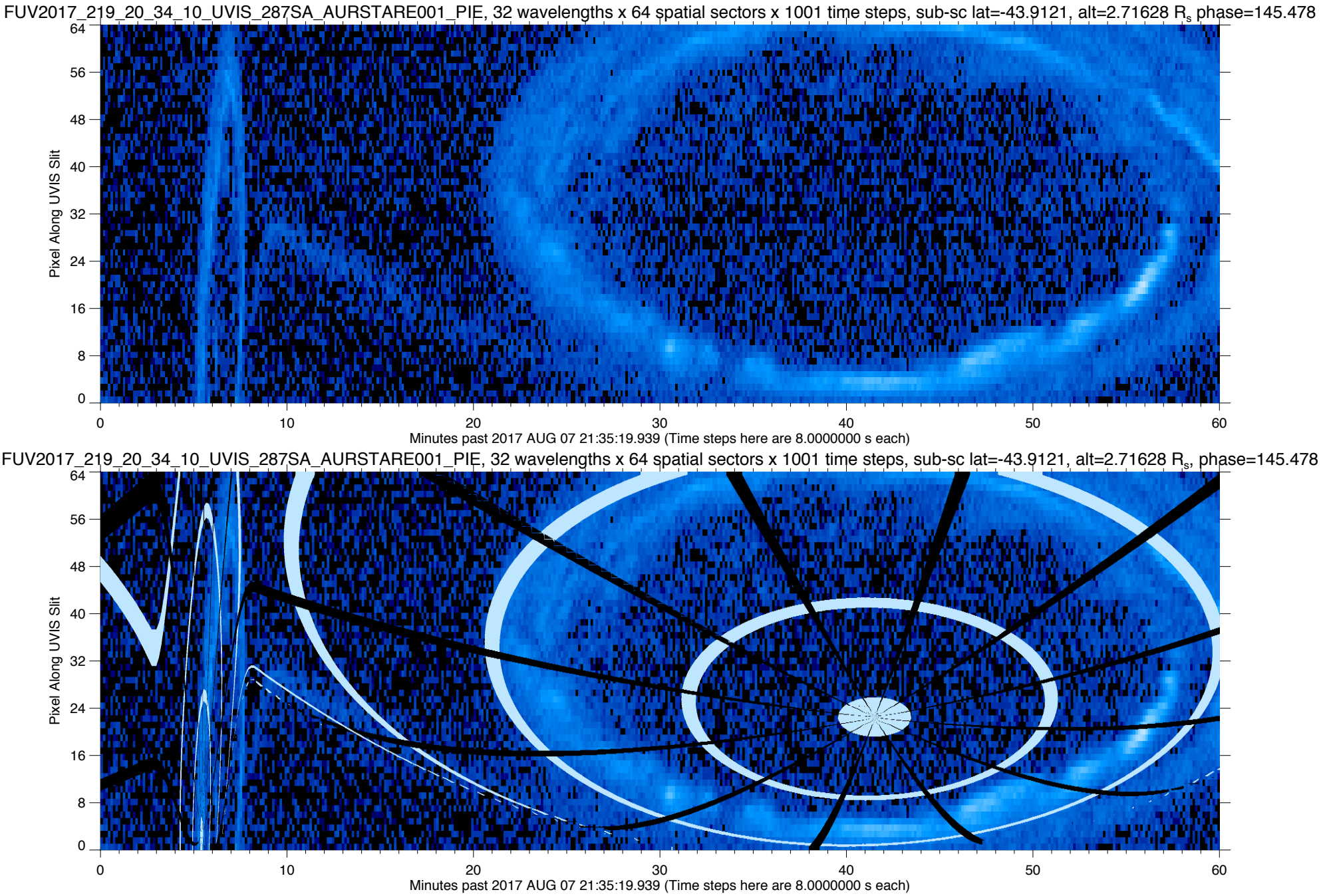

FUV2017_219_12_07_13_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 223 time steps, sub-sc lat=45.6370, alt=4.27342 R$_s$, phase=103.288
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 12:08:22.133 (Time steps here are 8.0000000 s each)

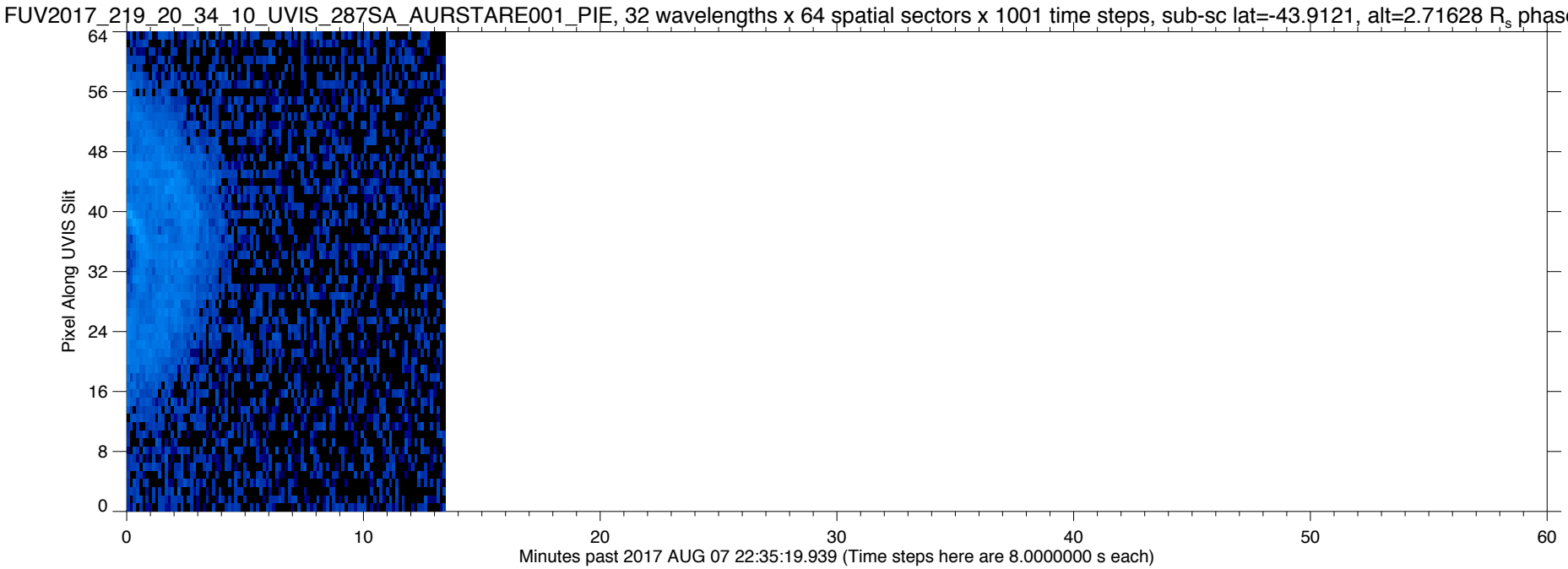

FUV2017_219_12_39_59_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 269 time steps, sub-sc lat=47.5224, alt=3.88605 R$_s$ phase=100.803
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 12:41:08.120 (Time steps here are 8.0000000 s each)
FUV2017_219_12_39_59_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 269 time steps, sub-sc lat=47.5224, alt=3.88605 R$_s$, phase=100.803
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 12:41:08.120 (Time steps here are 8.0000000 s each)

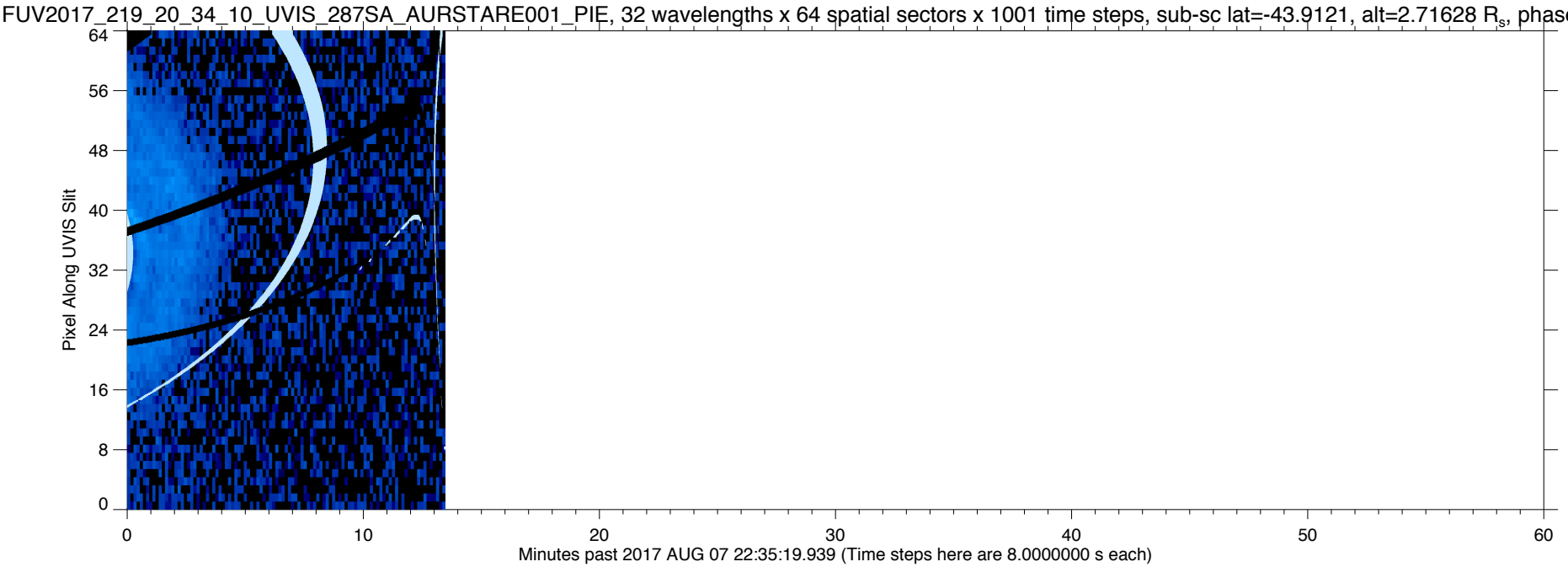

FUV2017_219_18_45_21_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 779 time steps, sub-sc lat=-60.3351, alt=1.10884 R$_s$ phase=119.519
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 18:46:29.980 (Time steps here are 8.0000000 s each)
FUV2017_219_18_45_21_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 779 time steps, sub-sc lat=-60.3351, alt=1.10884 R$_s$, phase=119.519
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 18:46:29.980 (Time steps here are 8.0000000 s each)

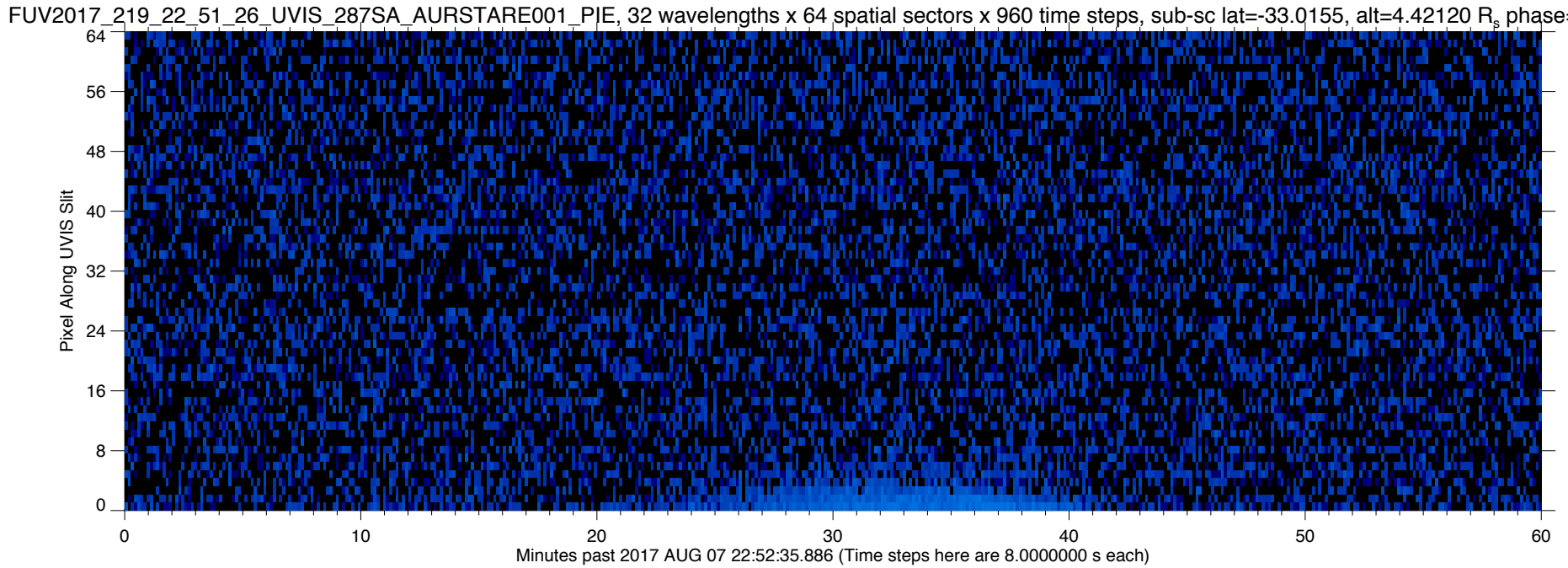

FUV2017_219_18_45_21_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 779 time steps, sub-sc lat=-60.3351, alt=1.10884 R$_s$ phase=119.519
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 19:46:29.980 (Time steps here are 8.0000000 s each)
FUV2017_219_18_45_21_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 779 time steps, sub-sc lat=-60.3351, alt=1.10884 R$_s$, phase=119.519
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 19:46:29.980 (Time steps here are 8.0000000 s each)

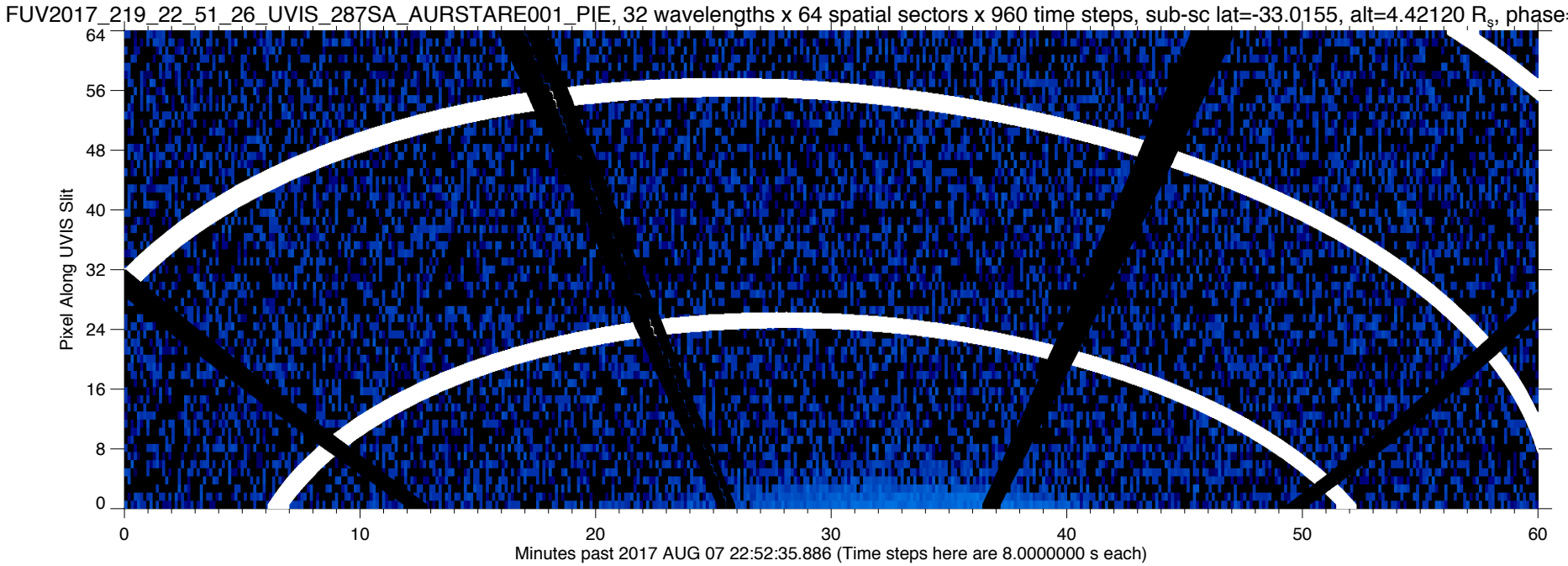

FUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R$_s$ phase=145.478
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 20:35:19.939 (Time steps here are 8.0000000 s each)
FUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R$_s$, phase=145.478
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 20:35:19.939 (Time steps here are 8.0000000 s each)

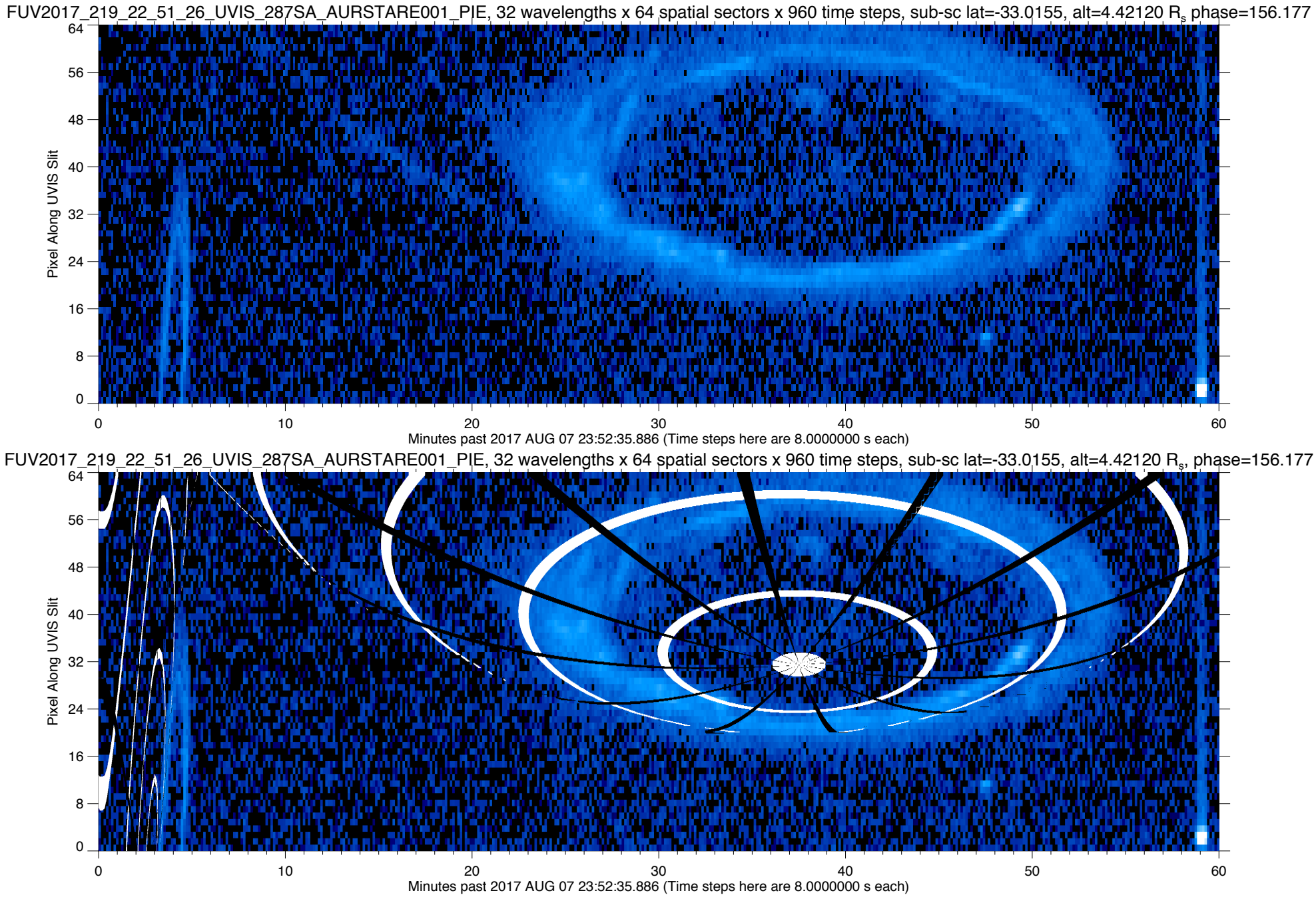

FUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R$_s$ phase=145.478
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 21:35:19.939 (Time steps here are 8.0000000 s each)
FUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R$_s$, phase=145.478
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 21:35:19.939 (Time steps here are 8.0000000 s each)

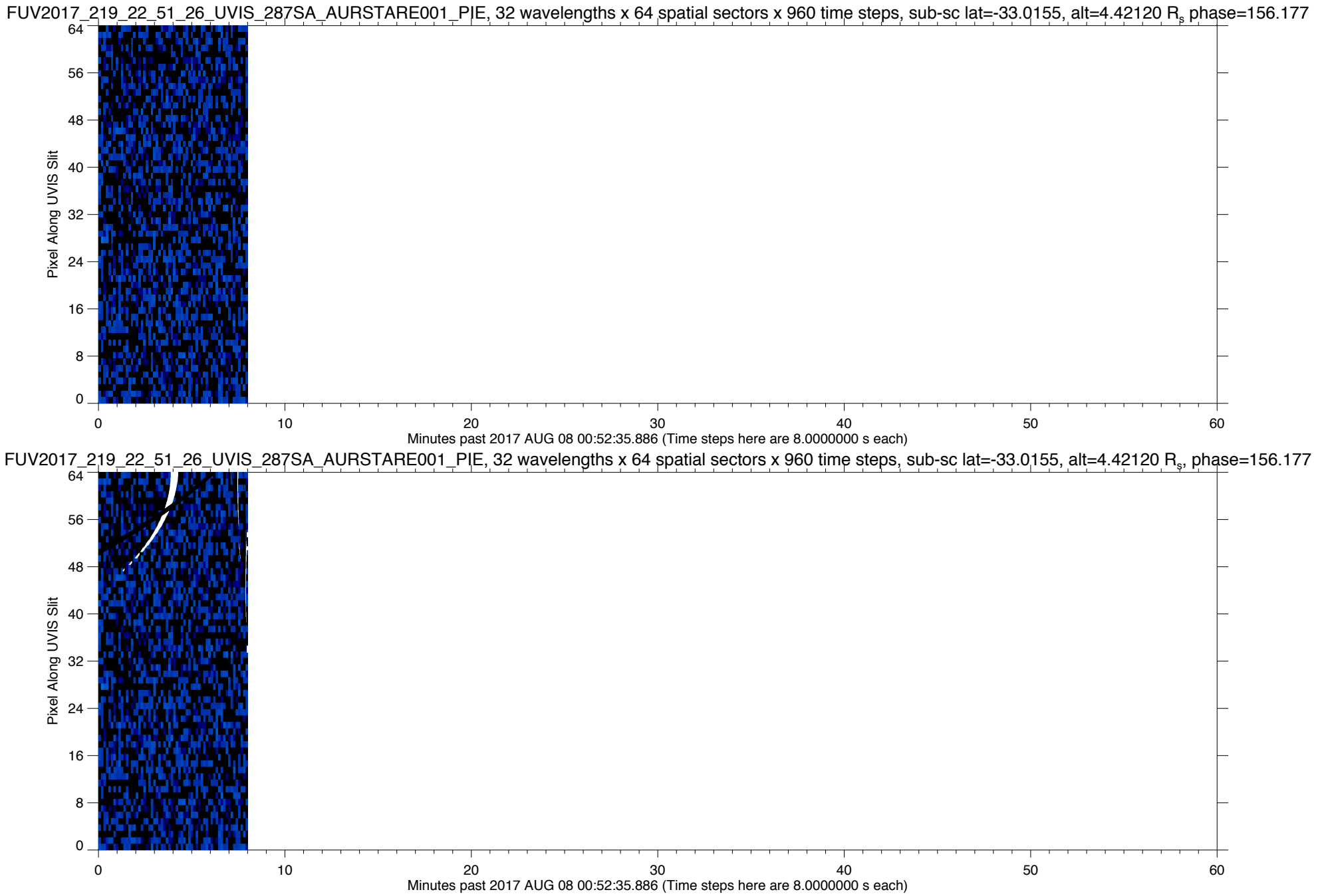

FUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R$_s$ phase=145.478
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 22:35:19.939 (Time steps here are 8.0000000 s each)

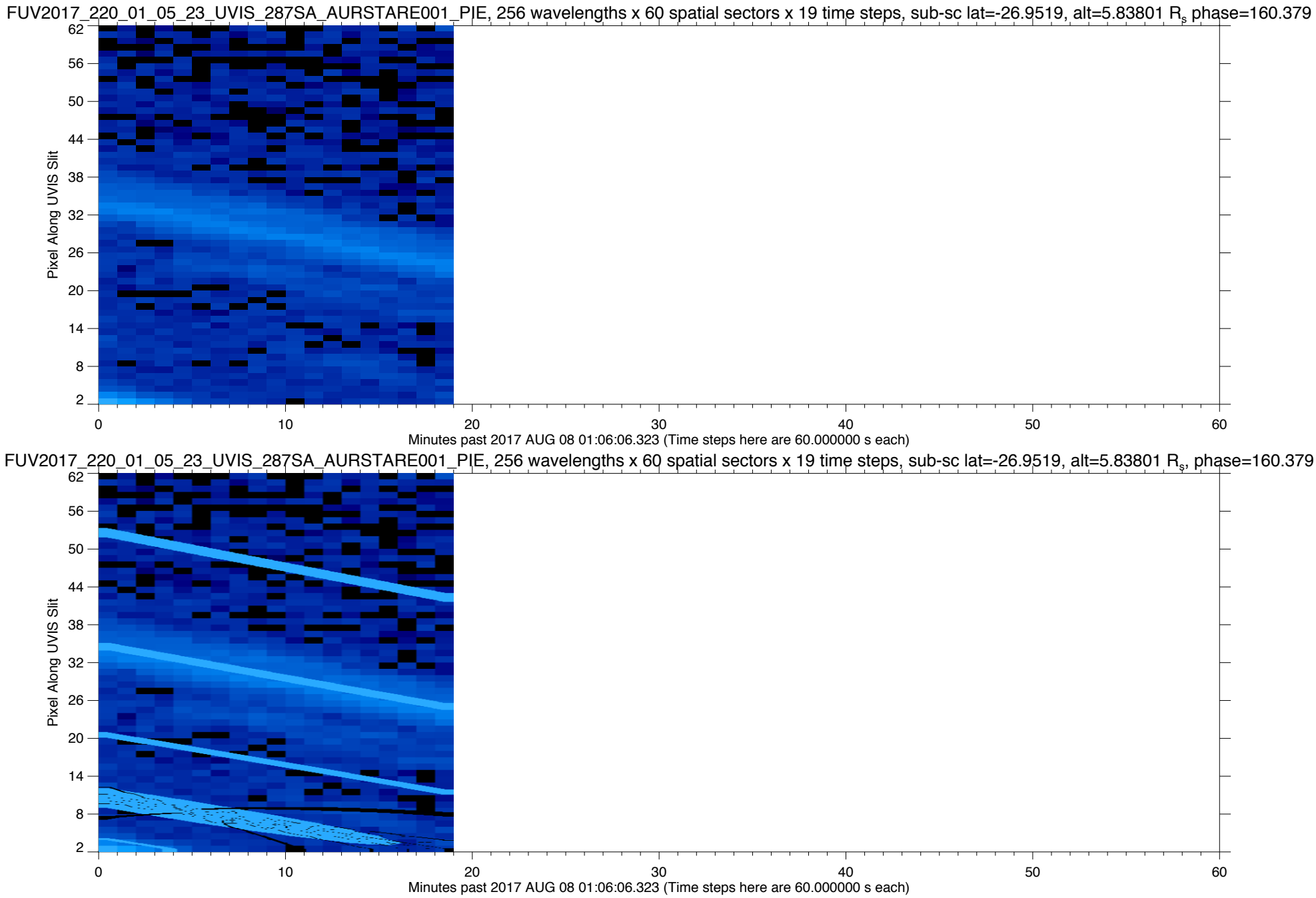

FUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R$_s$, phase=145.478
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 22:35:19.939 (Time steps here are 8.0000000 s each)

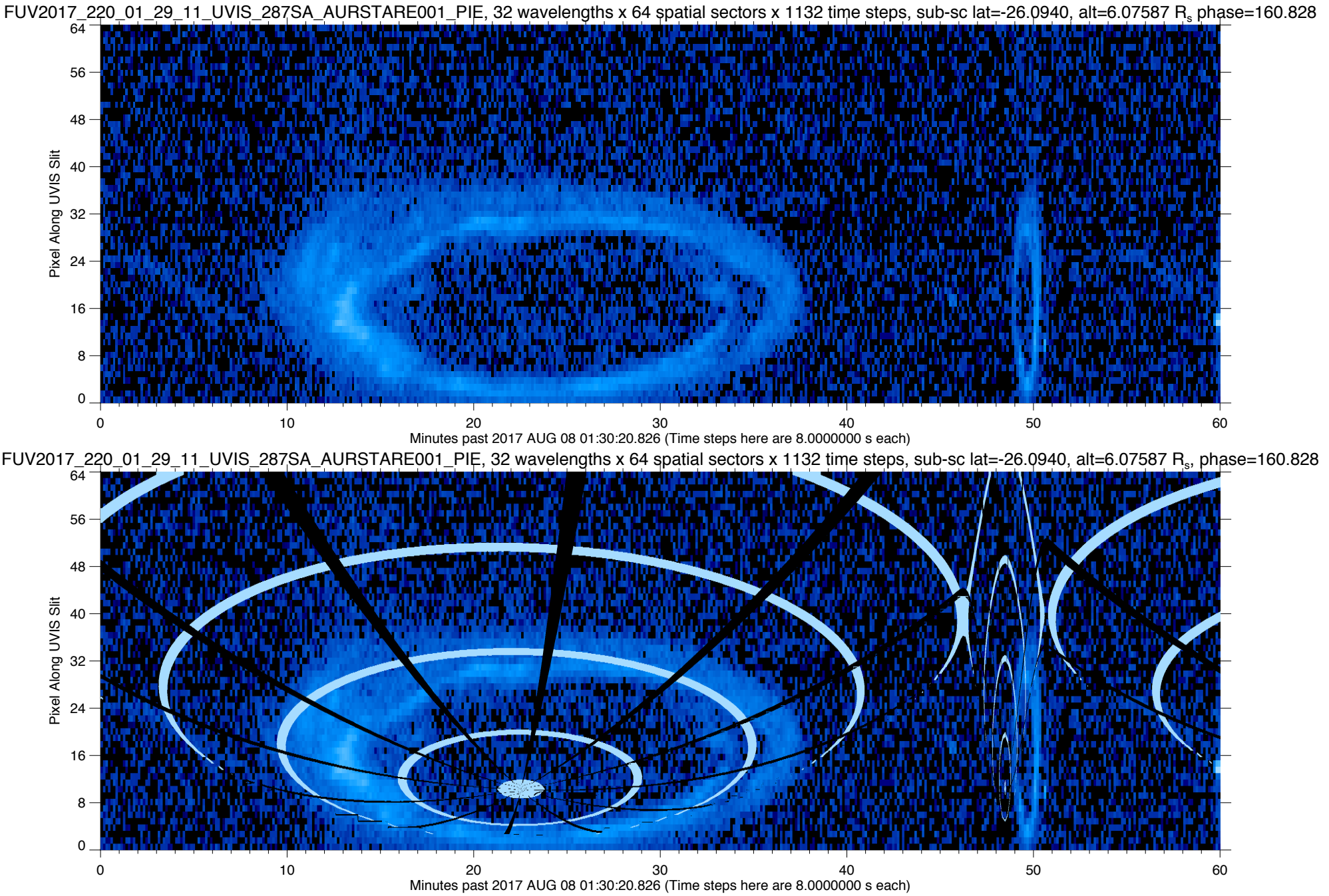

FUV2017_219_22_51_26_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=-33.0155, alt=4.42120 R$_s$ phase=156.177
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 22:52:35.886 (Time steps here are 8.0000000 s each)

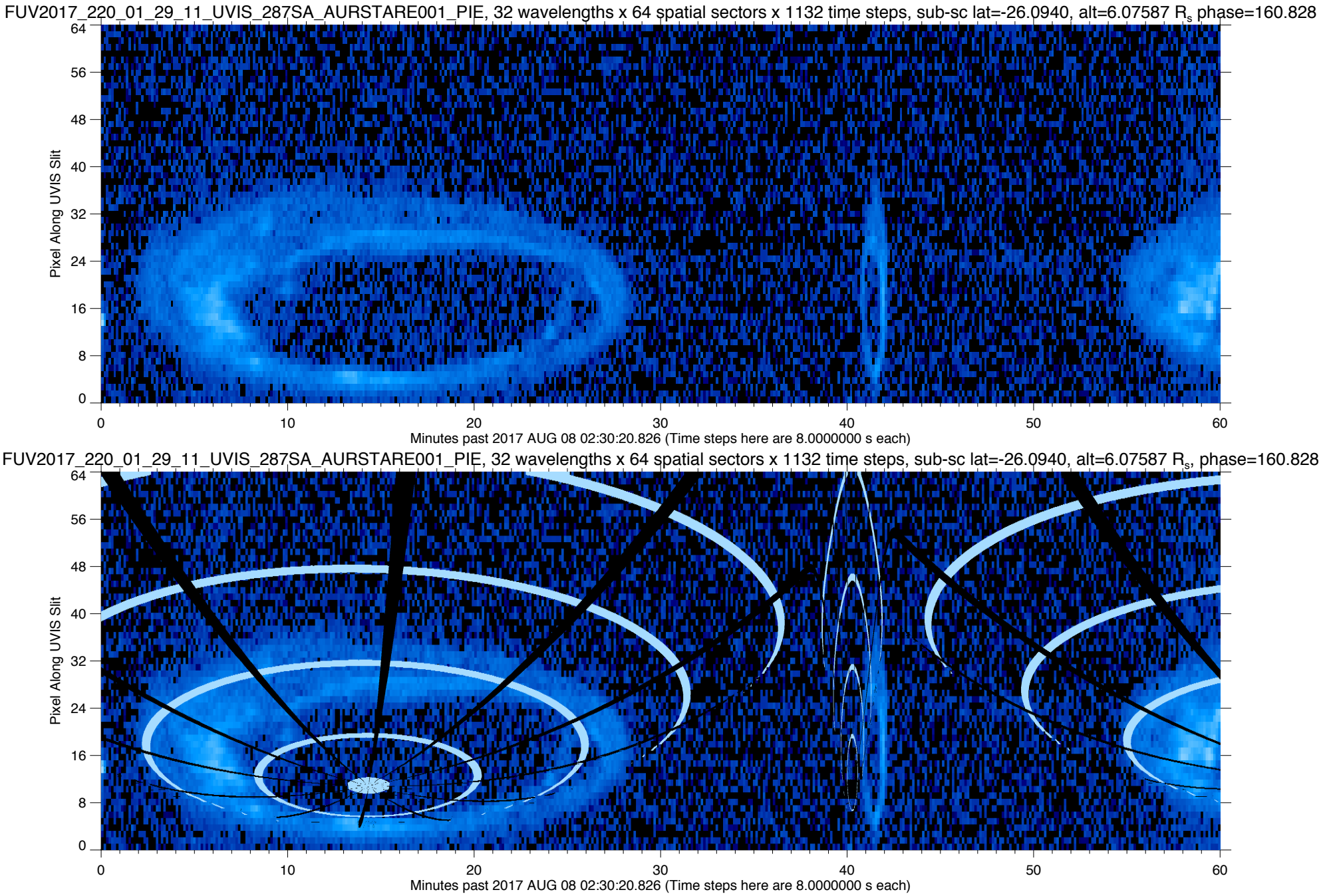

FUV2017_219_22_51_26_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=-33.0155, alt=4.42120 R$_s$, phase=156.177
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 22:52:35.886 (Time steps here are 8.0000000 s each)

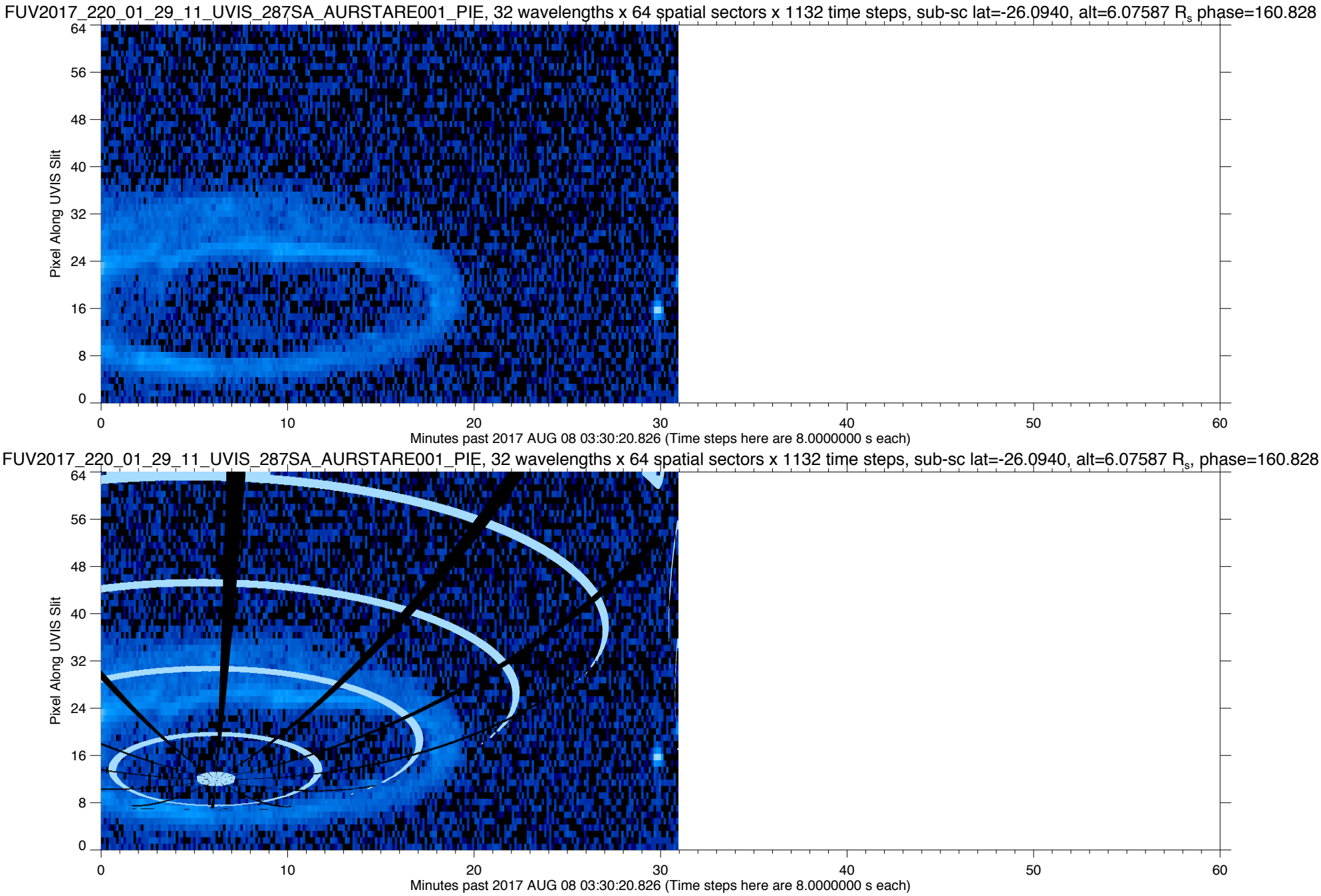

FUV2017_219_22_51_26_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=-33.0155, alt=4.42120 R$_s$ phase=156.177
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 23:52:35.886 (Time steps here are 8.0000000 s each)
FUV2017_219_22_51_26_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=-33.0155, alt=4.42120 R$_s$, phase=156.177
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 07 23:52:35.886 (Time steps here are 8.0000000 s each)

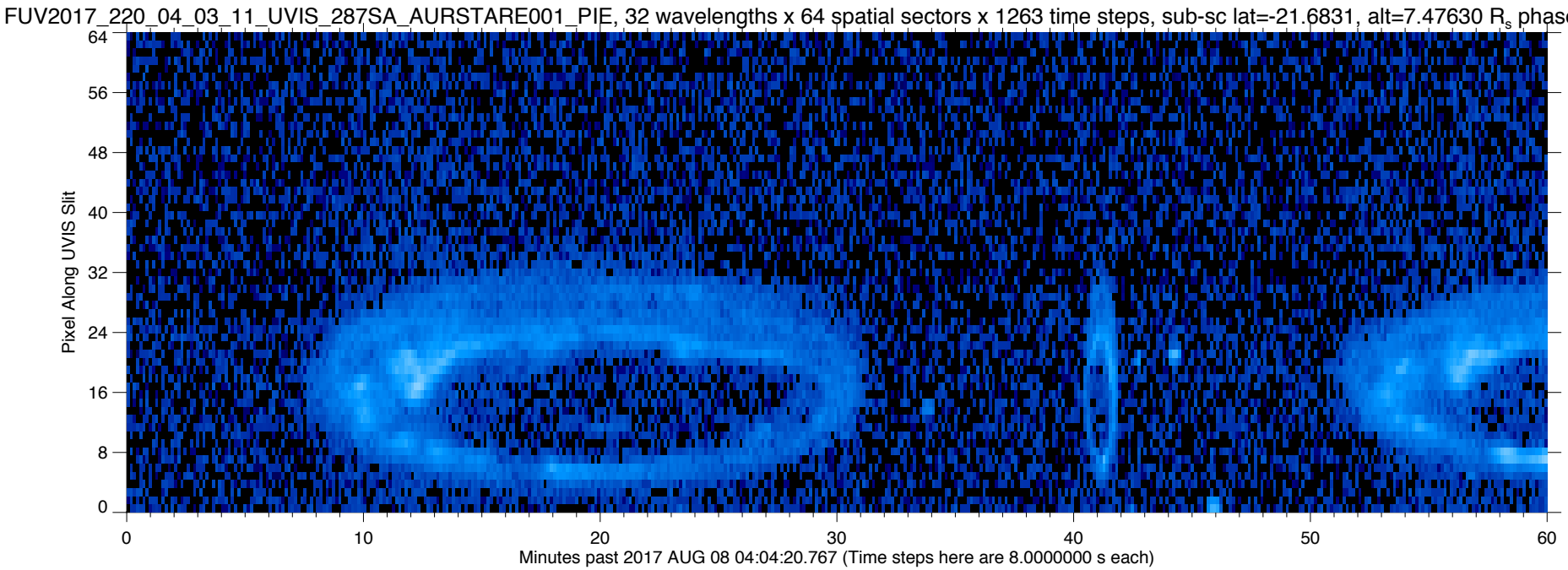

FUV2017_219_22_51_26_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=-33.0155, alt=4.42120 R$_s$ phase=156.177
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 00:52:35.886 (Time steps here are 8.0000000 s each)
FUV2017_219_22_51_26_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=-33.0155, alt=4.42120 R$_s$, phase=156.177
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 00:52:35.886 (Time steps here are 8.0000000 s each)

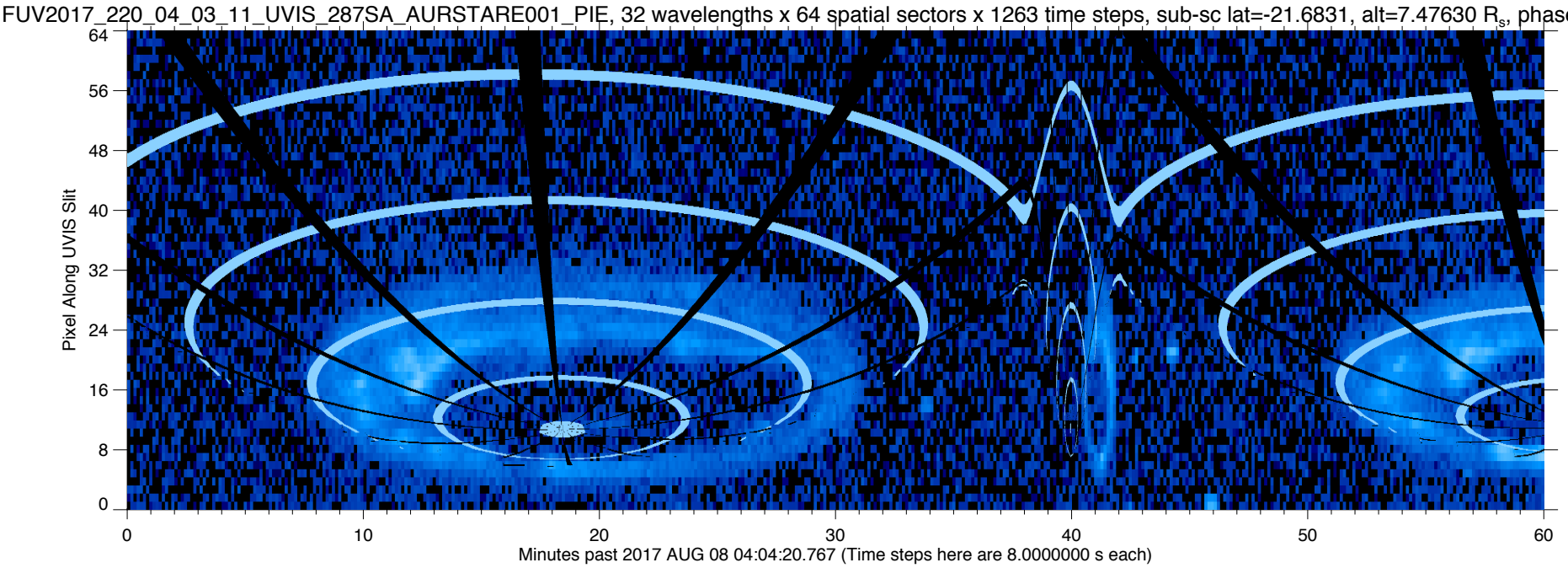

FUV2017_220_01_05_23_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-26.9519, alt=5.83801 R$_s$ phase=160.379
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 01:06:06.323 (Time steps here are 60.000000 s each)
FUV2017_220_01_05_23_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-26.9519, alt=5.83801 R$_s$, phase=160.379
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 01:06:06.323 (Time steps here are 60.000000 s each)

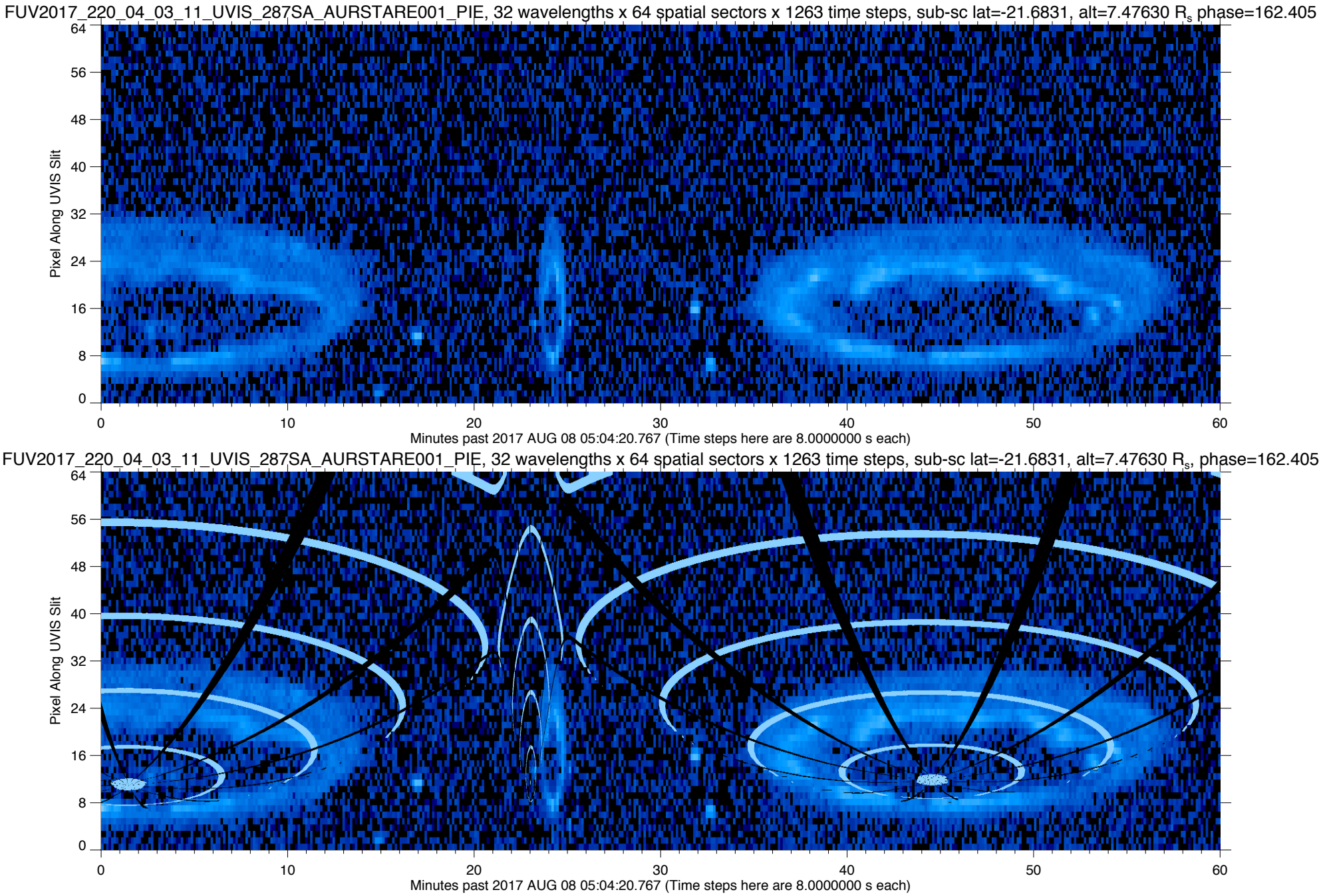

FUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R_s phase=160.828
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 01:30:20.826 (Time steps here are 8.0000000 s each)
FUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R_s, phase=160.828
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 01:30:20.826 (Time steps here are 8.0000000 s each)

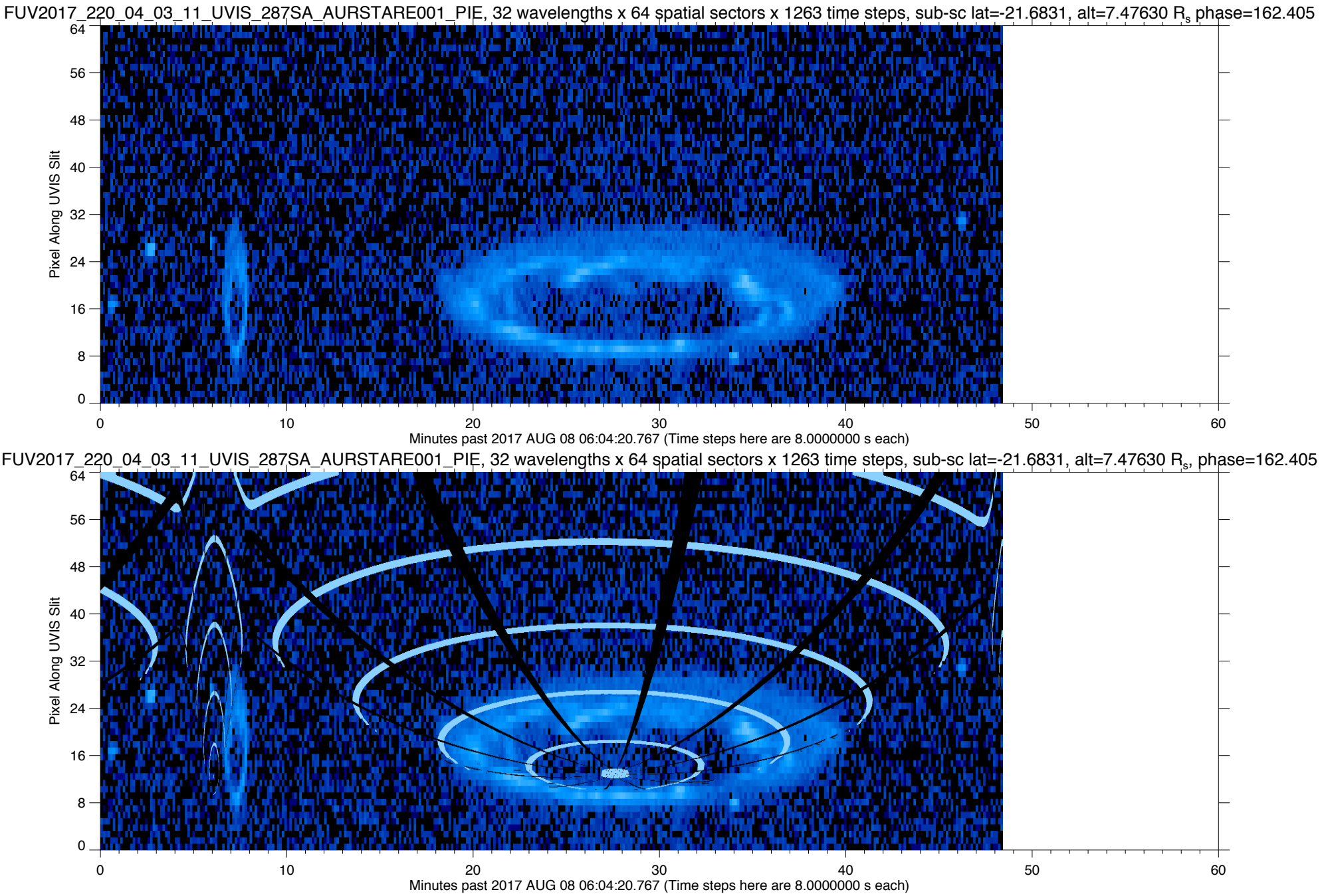

FUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R$_s$ phase=160.828
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 02:30:20.826 (Time steps here are 8.0000000 s each)
FUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R$_s$, phase=160.828
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 02:30:20.826 (Time steps here are 8.0000000 s each)

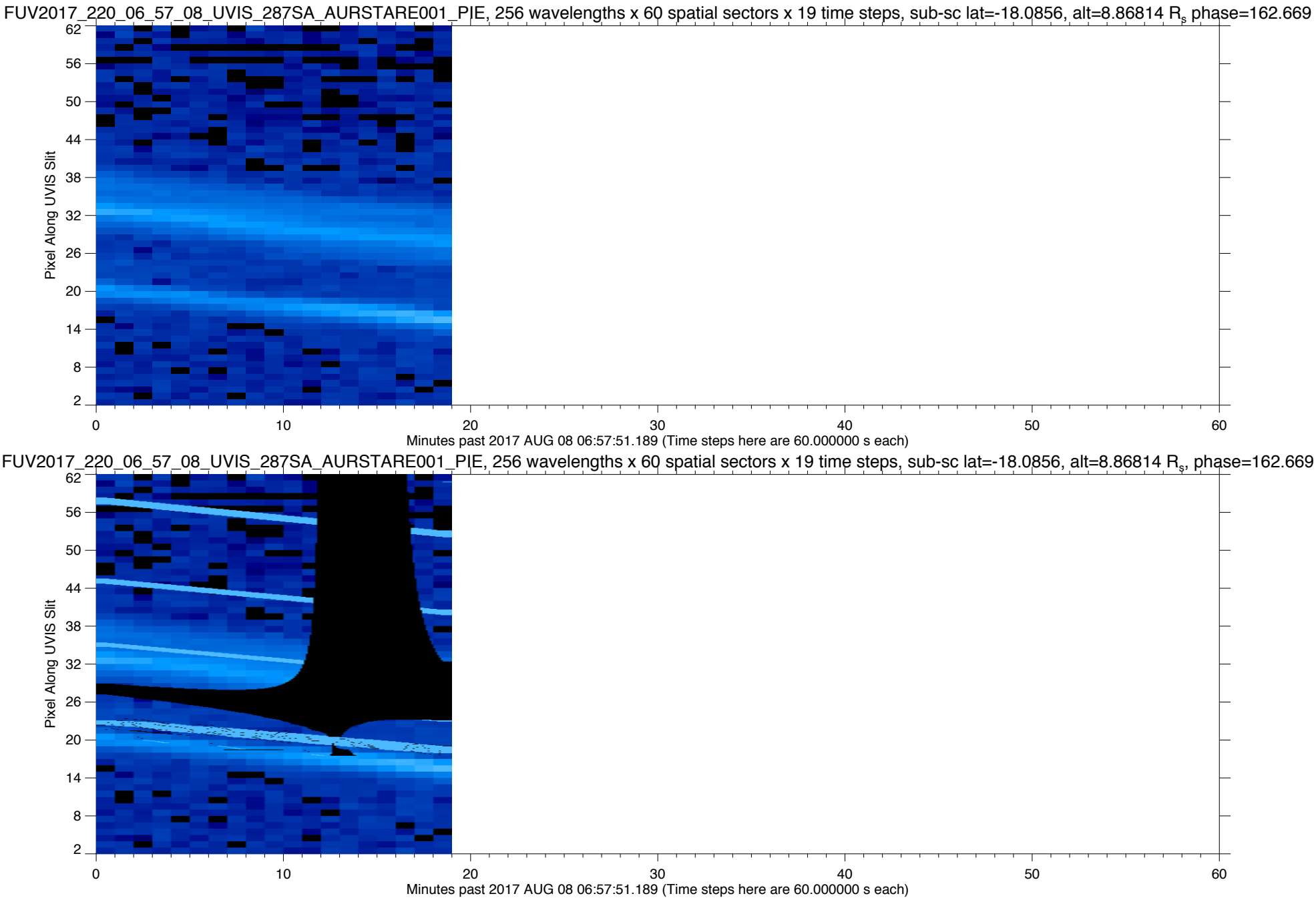

FUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R$_s$ phase=160.828
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 03:30:20.826 (Time steps here are 8.0000000 s each)
FUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R$_s$, phase=160.828
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 03:30:20.826 (Time steps here are 8.0000000 s each)

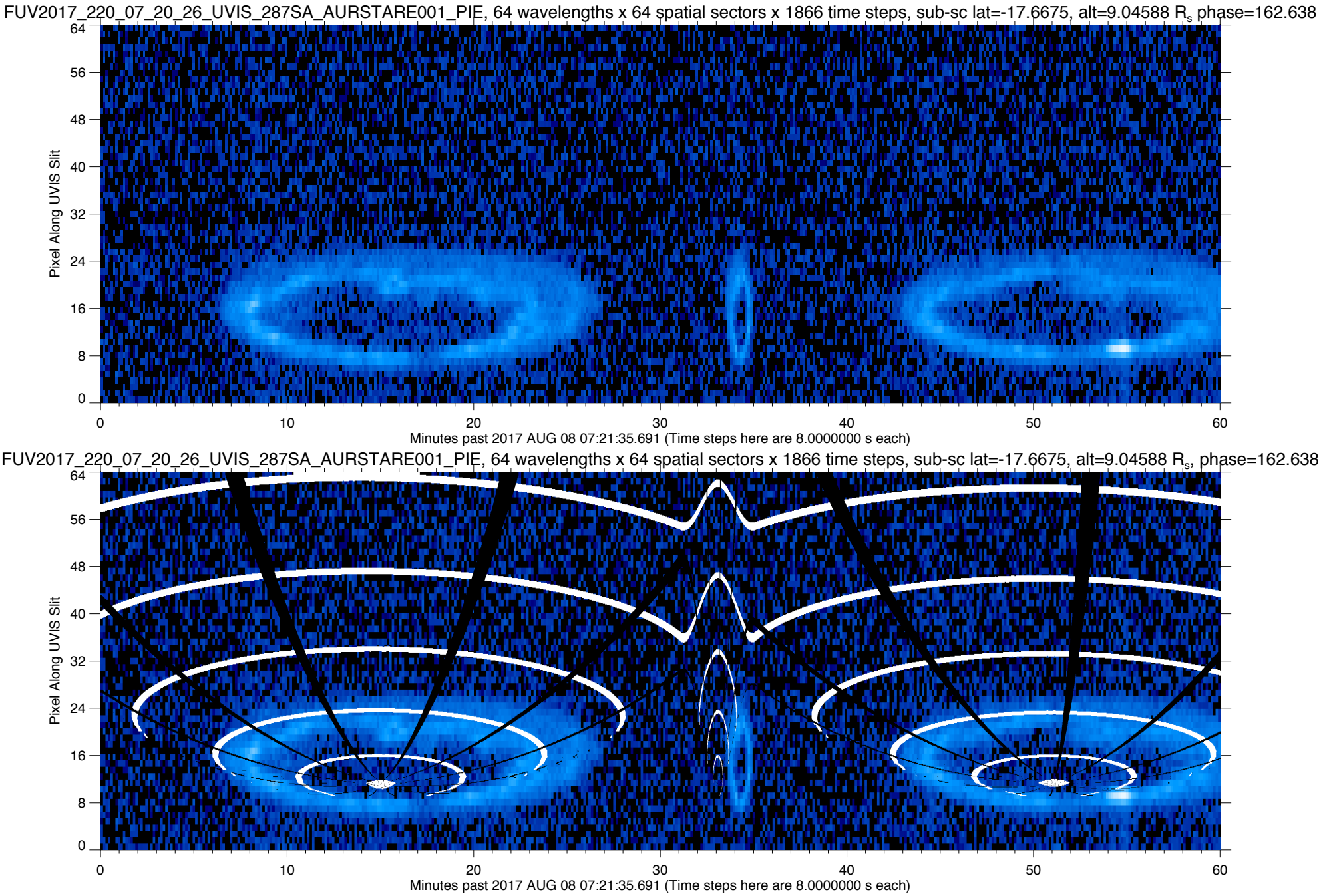

FUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R$_s$ phase=162.405
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 04:04:20.767 (Time steps here are 8.0000000 s each)

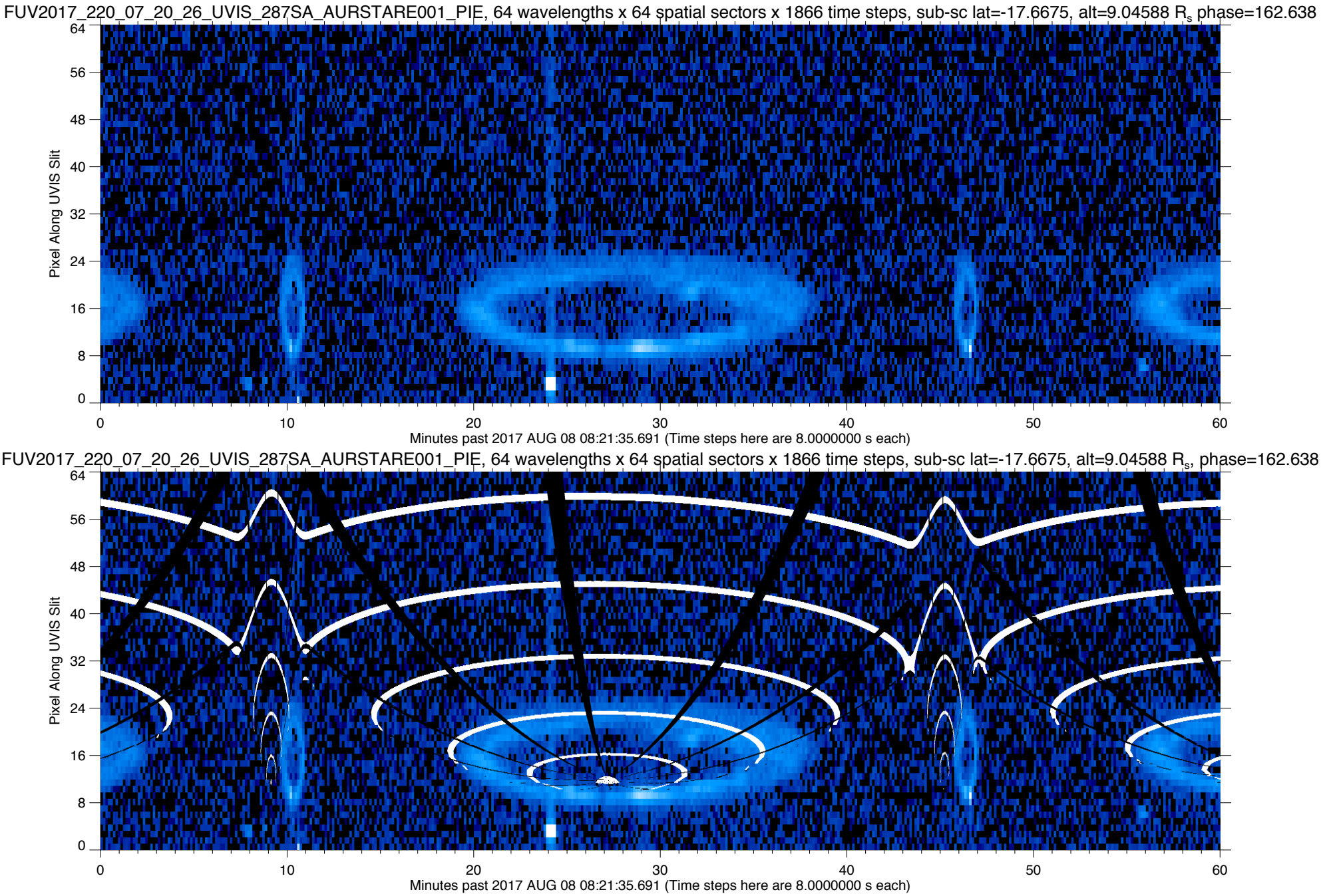

FUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R$_s$, phase=162.405
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 04:04:20.767 (Time steps here are 8.0000000 s each)

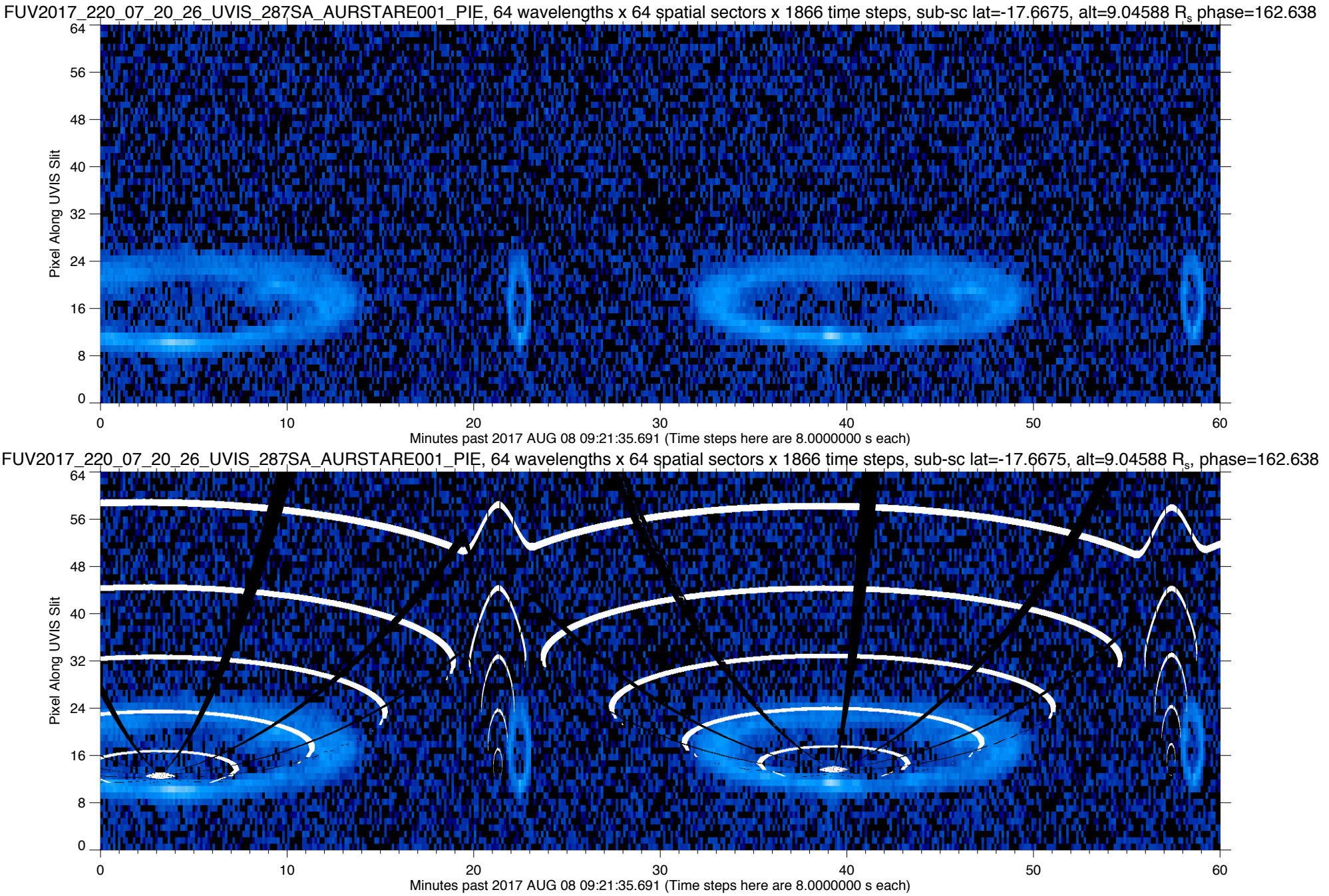

FUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R$_s$ phase=162.405
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 05:04:20.767 (Time steps here are 8.0000000 s each)
FUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R$_s$, phase=162.405
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 05:04:20.767 (Time steps here are 8.0000000 s each)

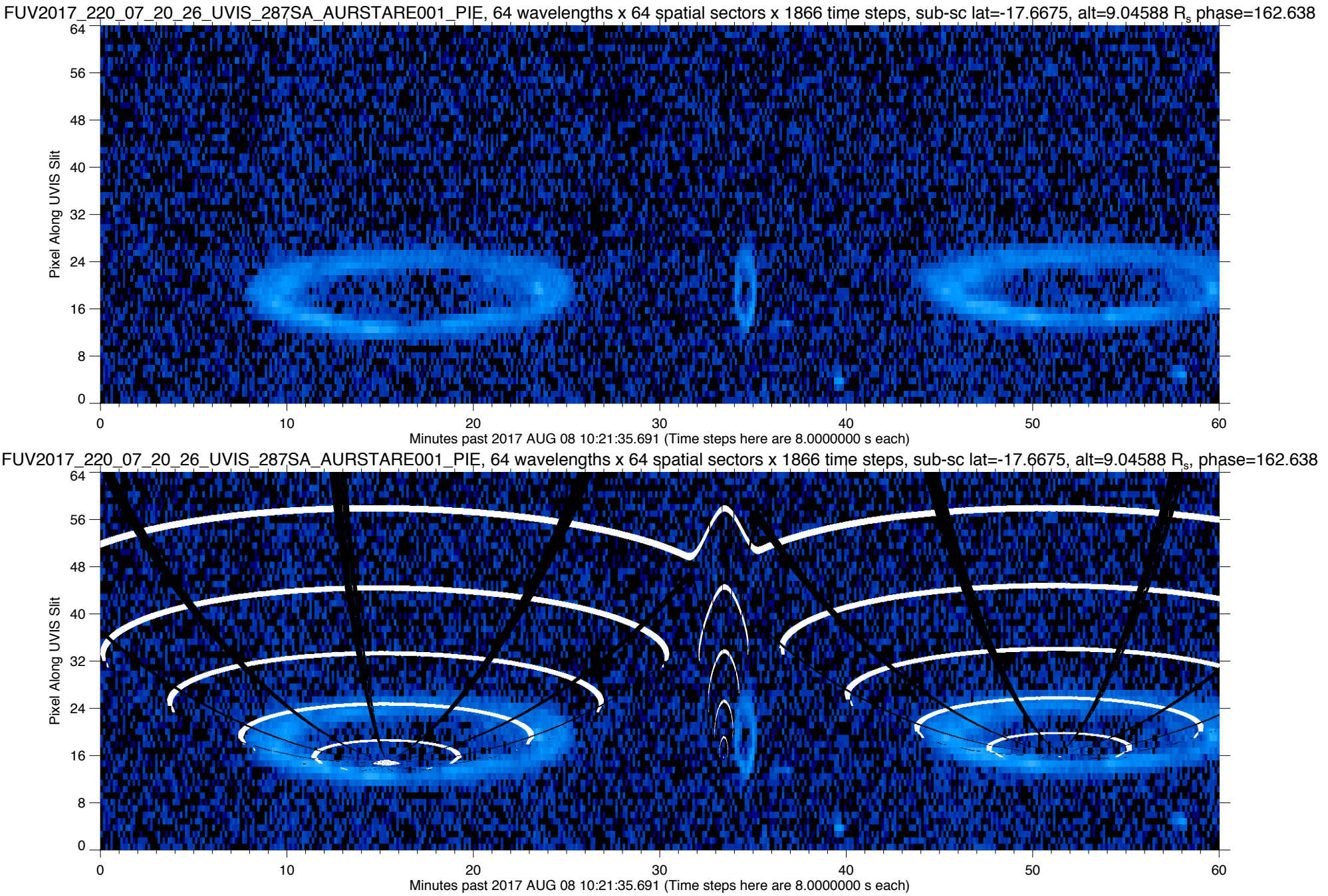

FUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R$_s$ phase=162.405
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 06:04:20.767 (Time steps here are 8.0000000 s each)
FUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R$_s$, phase=162.405
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 06:04:20.767 (Time steps here are 8.0000000 s each)

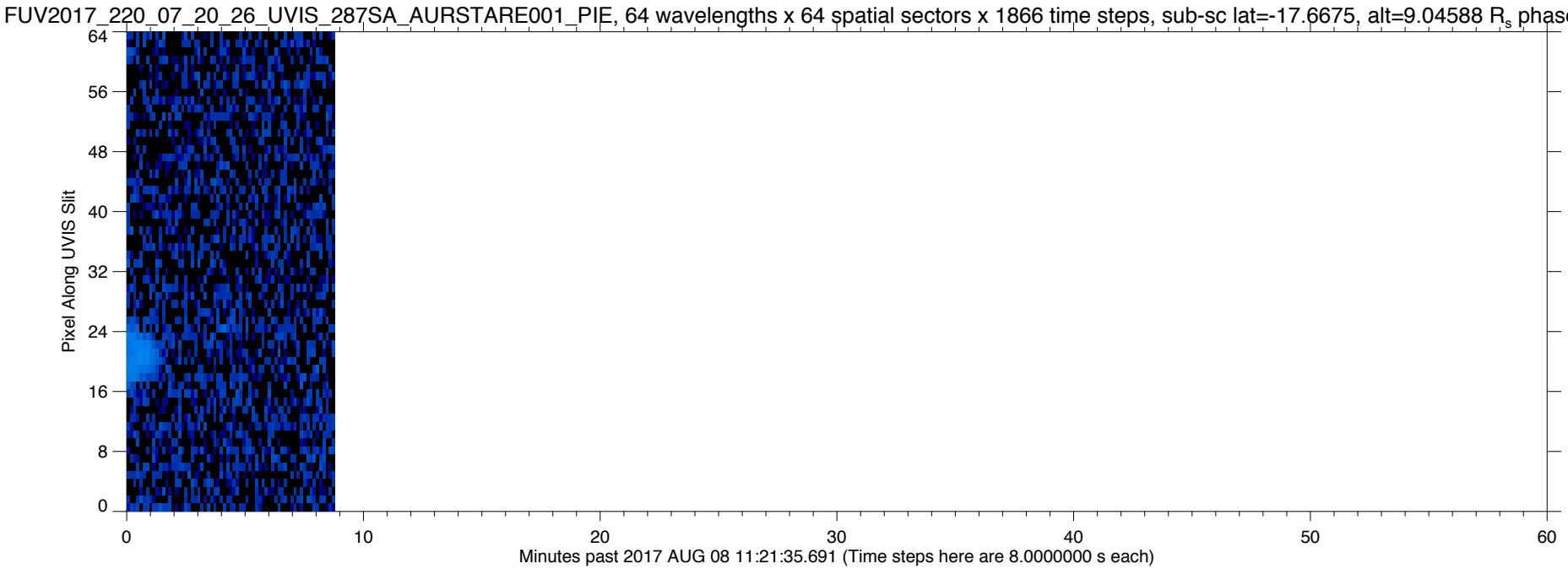

FUV2017_220_06_57_08_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-18.0856, alt=8.86814 R$_s$ phase=162.669
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 06:57:51.189 (Time steps here are 60.000000 s each)
FUV2017_220_06_57_08_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-18.0856, alt=8.86814 R$_s$, phase=162.669
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 06:57:51.189 (Time steps here are 60.000000 s each)

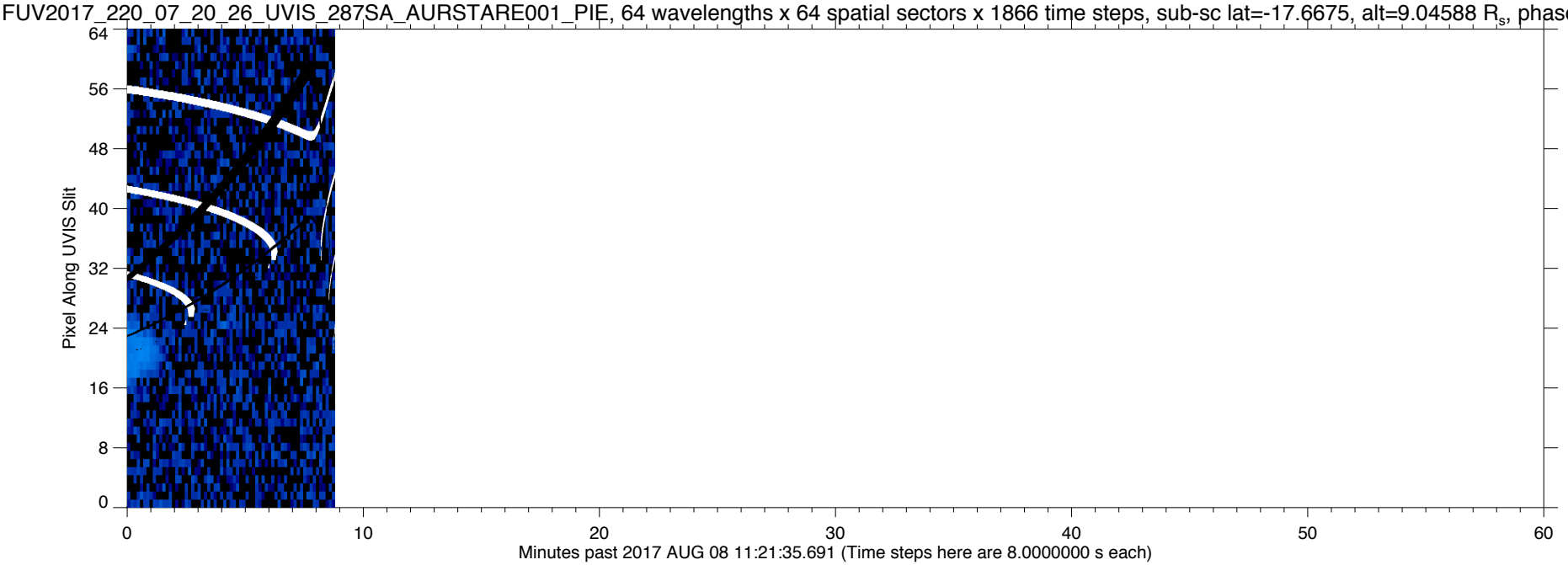

FUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R$_s$ phase=162.638
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 07:21:35.691 (Time steps here are 8.0000000 s each)
FUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R$_s$, phase=162.638
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 07:21:35.691 (Time steps here are 8.0000000 s each)

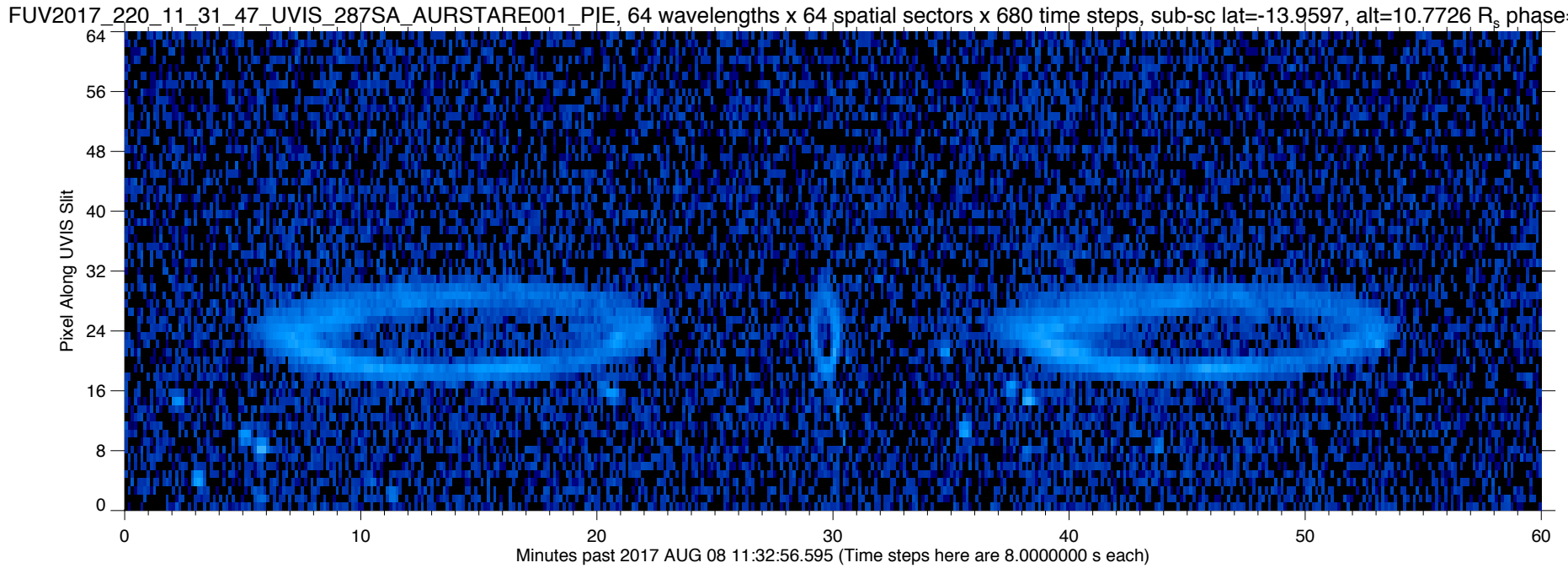

FUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R$_s$ phase=162.638
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 08:21:35.691 (Time steps here are 8.0000000 s each)
FUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R$_s$, phase=162.638
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 08:21:35.691 (Time steps here are 8.0000000 s each)

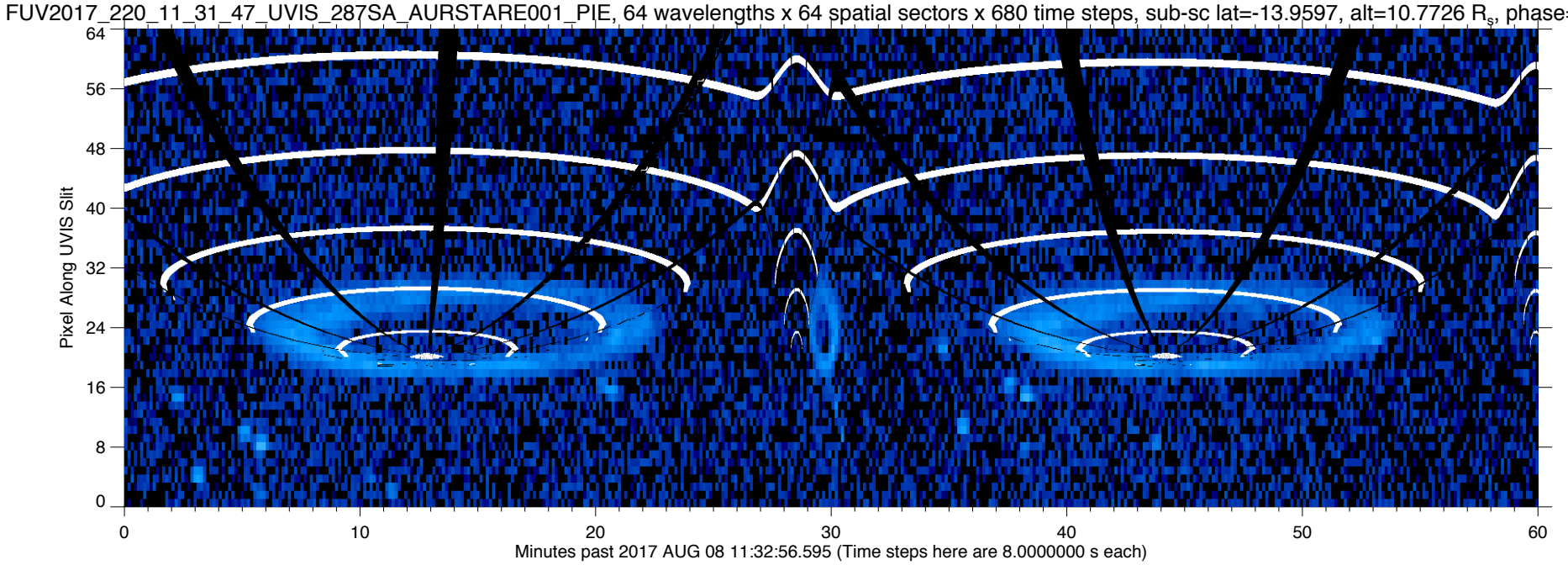

FUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R$_s$ phase=162.638
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 09:21:35.691 (Time steps here are 8.0000000 s each)
FUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R$_s$, phase=162.638
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 09:21:35.691 (Time steps here are 8.0000000 s each)

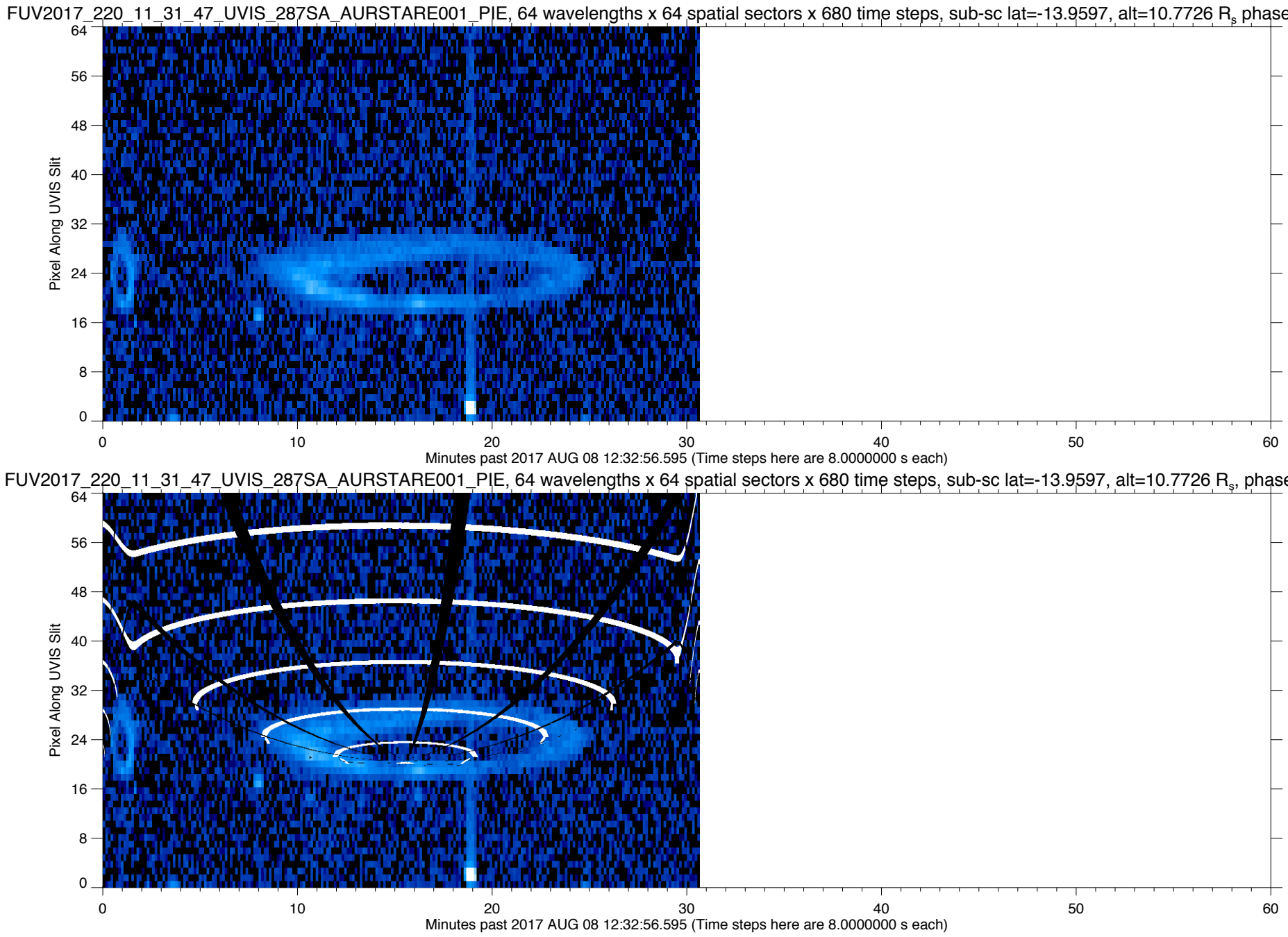

FUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R$_s$ phase=162.638
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 10:21:35.691 (Time steps here are 8.0000000 s each)
FUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R$_s$, phase=162.638
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 10:21:35.691 (Time steps here are 8.0000000 s each)

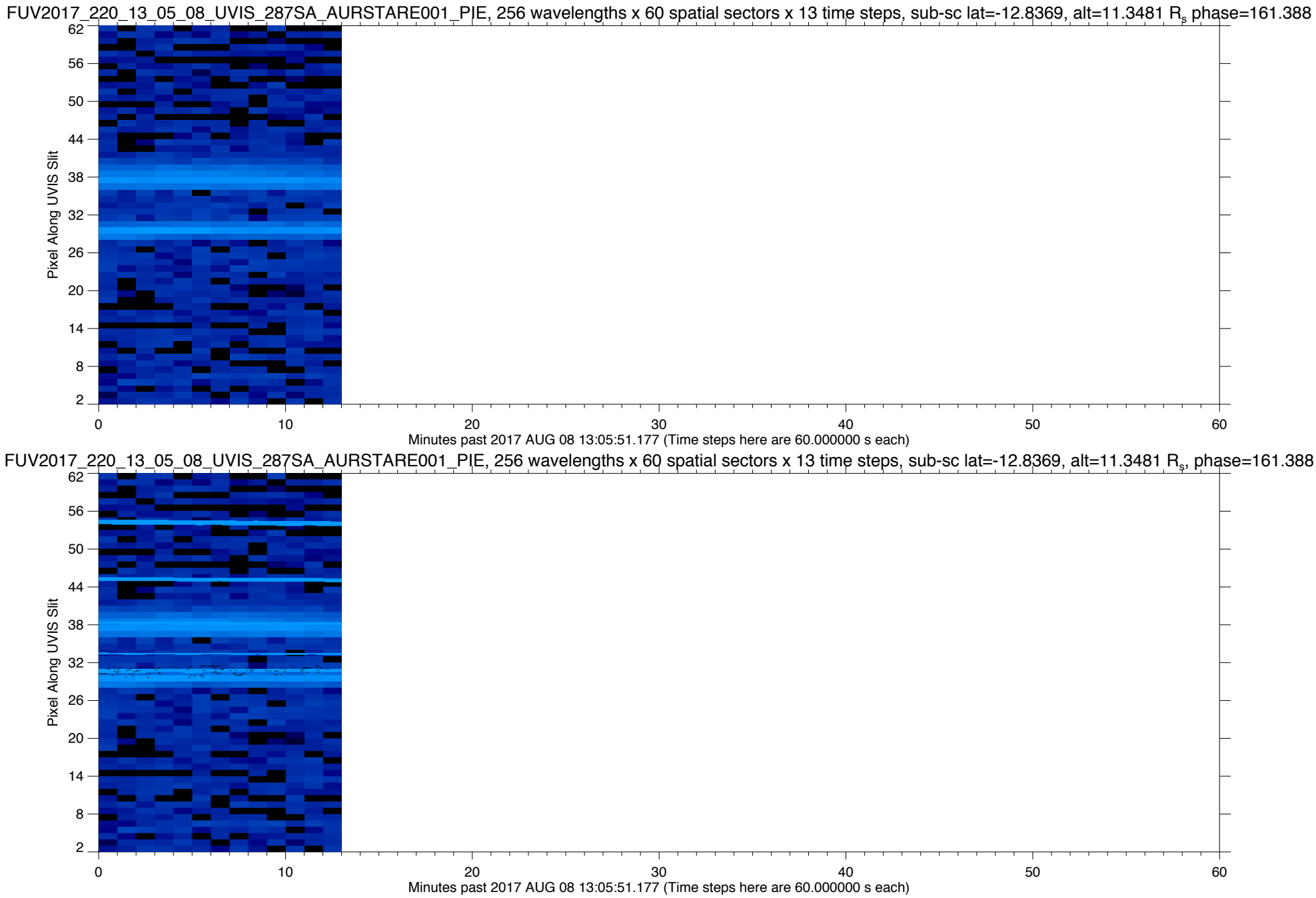

FUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R$_s$ phase=162.638
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 11:21:35.691 (Time steps here are 8.0000000 s each)

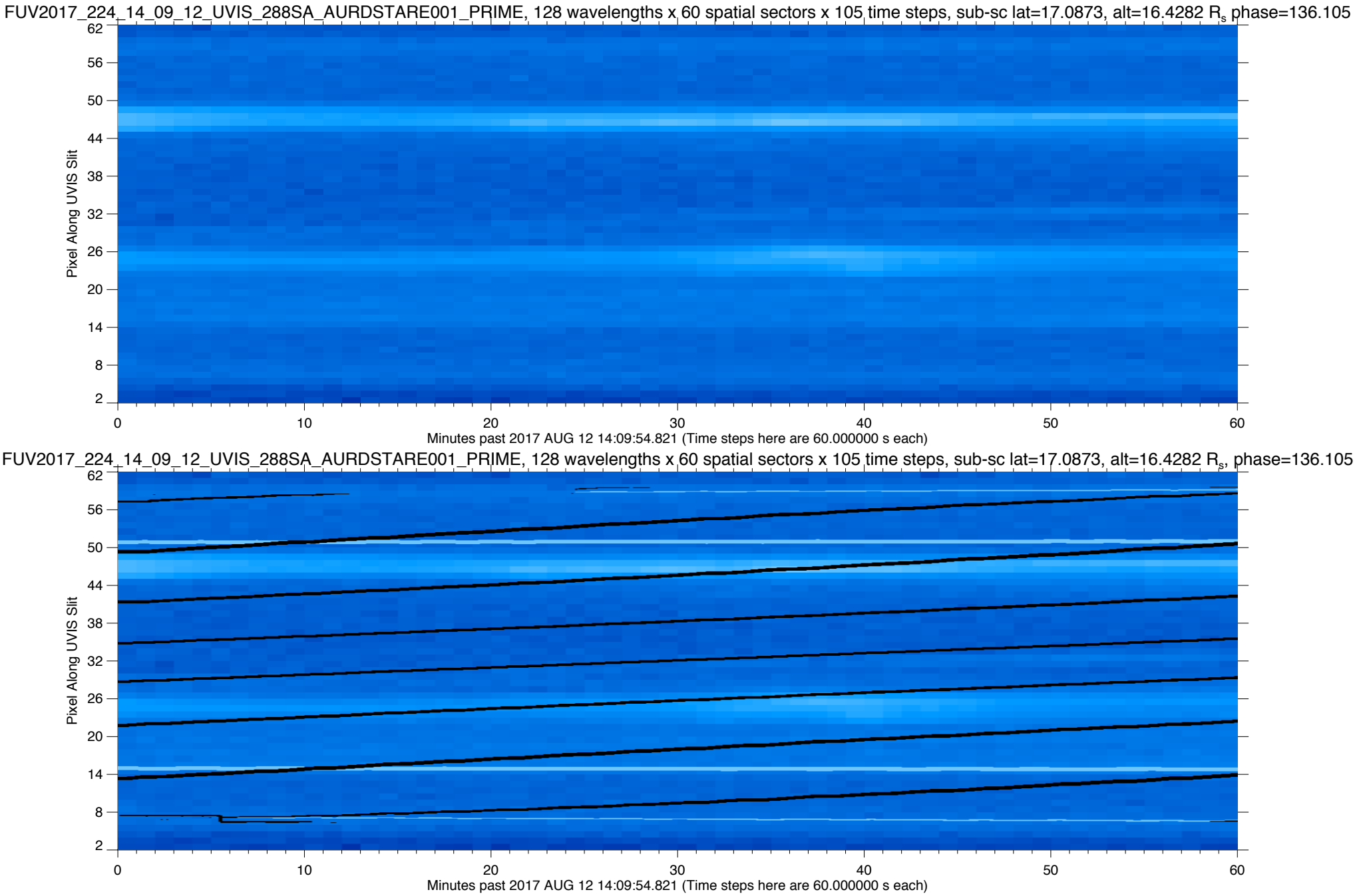

FUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R$_s$, phase=162.638
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 11:21:35.691 (Time steps here are 8.0000000 s each)

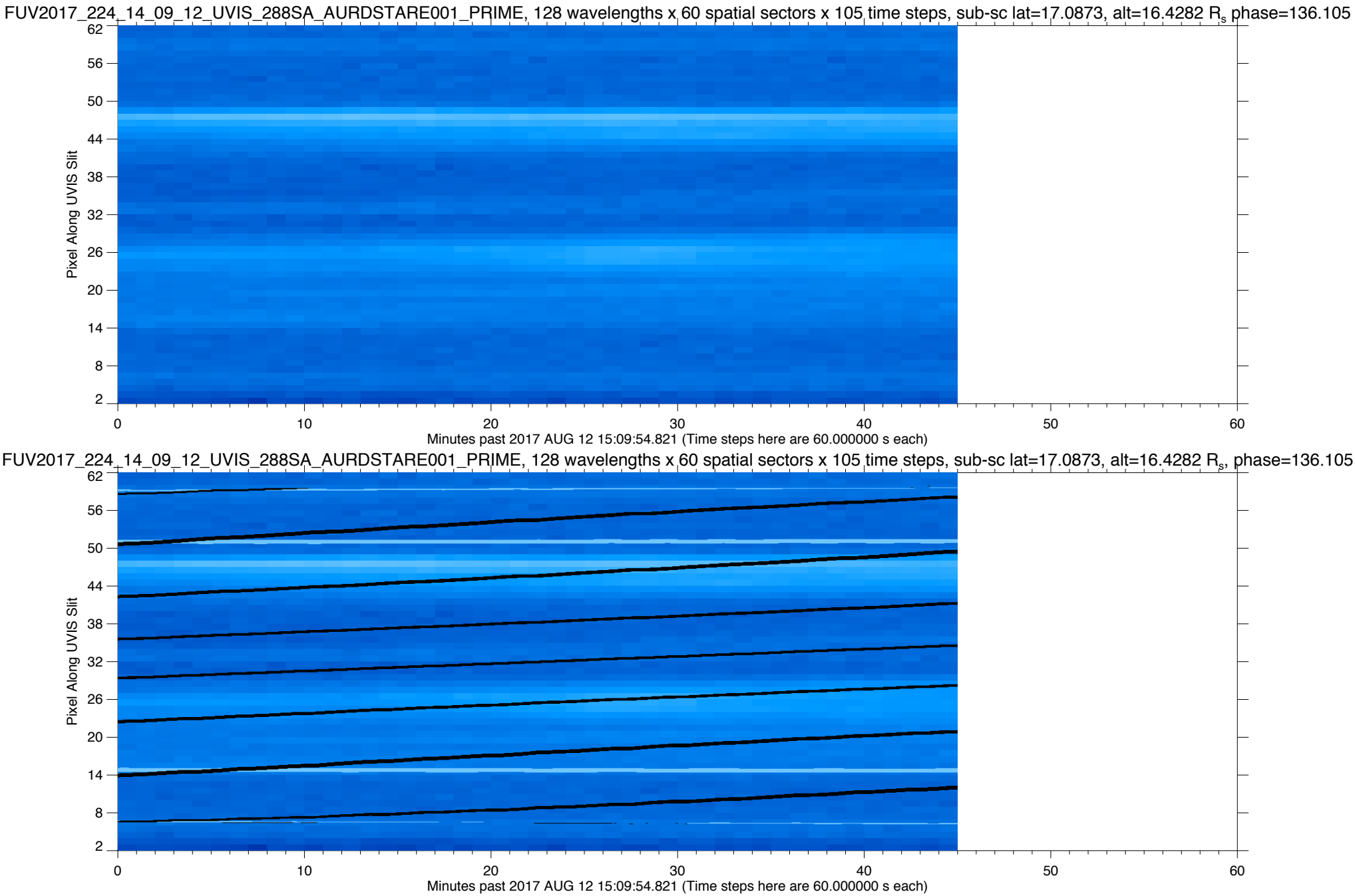

FUV2017_220_11_31_47_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 680 time steps, sub-sc lat=-13.9597, alt=10.7726 R$_s$ phase=161.815
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 11:32:56.595 (Time steps here are 8.0000000 s each)

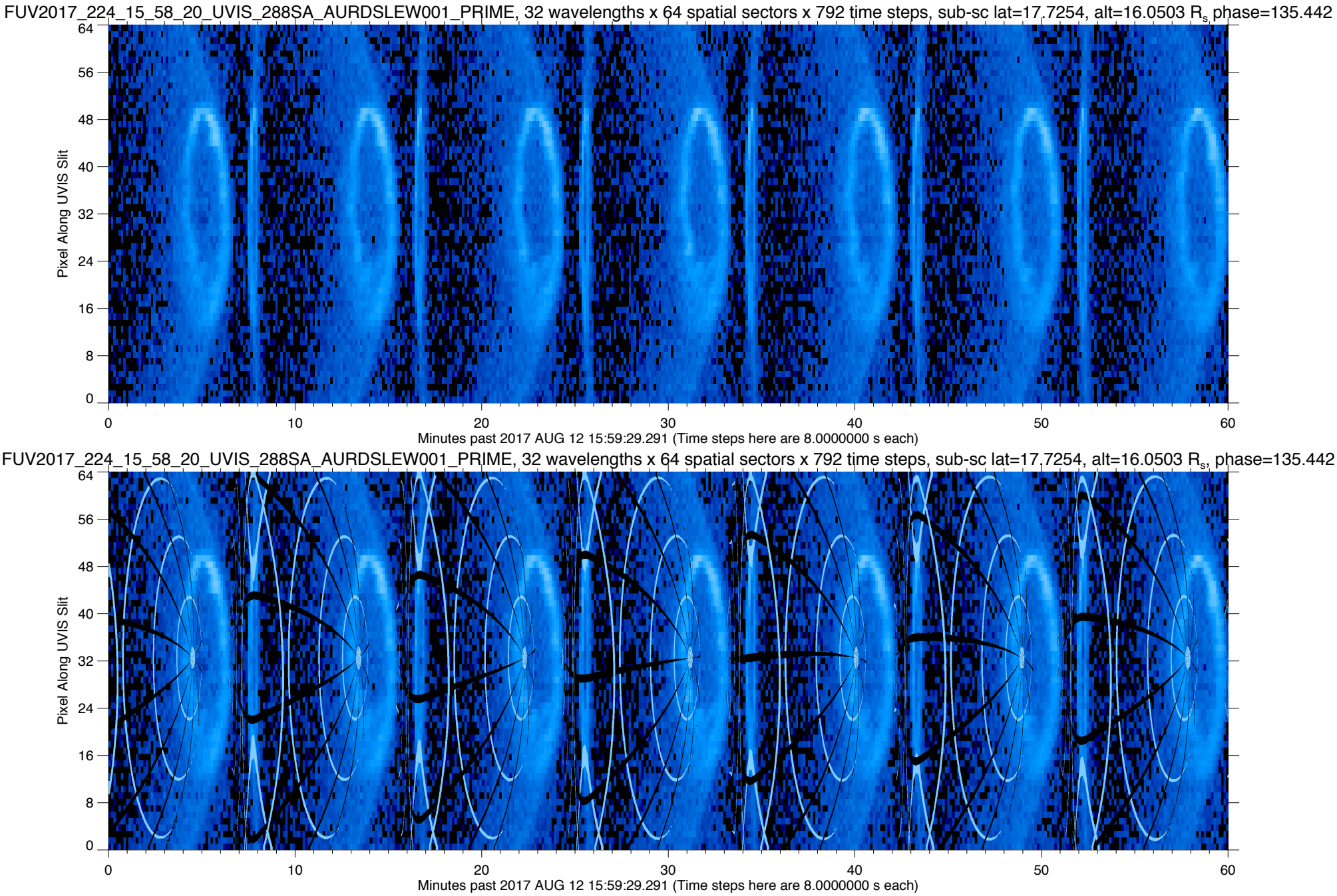

FUV2017_220_11_31_47_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 680 time steps, sub-sc lat=-13.9597, alt=10.7726 R$_s$, phase=161.815
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 11:32:56.595 (Time steps here are 8.0000000 s each)

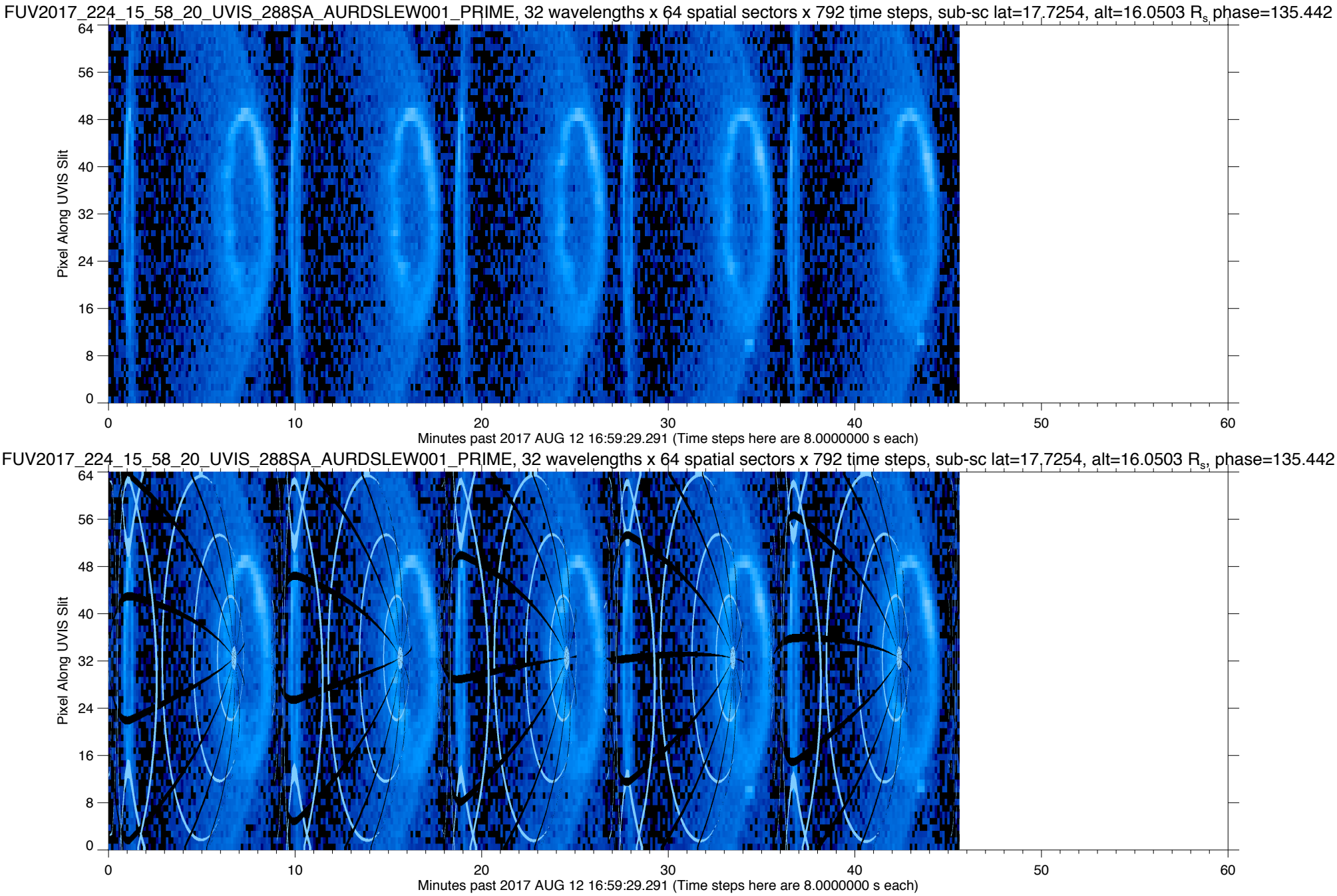

FUV2017_220_11_31_47_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 680 time steps, sub-sc lat=-13.9597, alt=10.7726 R$_s$ phase=161.815
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 12:32:56.595 (Time steps here are 8.0000000 s each)
FUV2017_220_11_31_47_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 680 time steps, sub-sc lat=-13.9597, alt=10.7726 R$_s$, phase=161.815
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 12:32:56.595 (Time steps here are 8.0000000 s each)

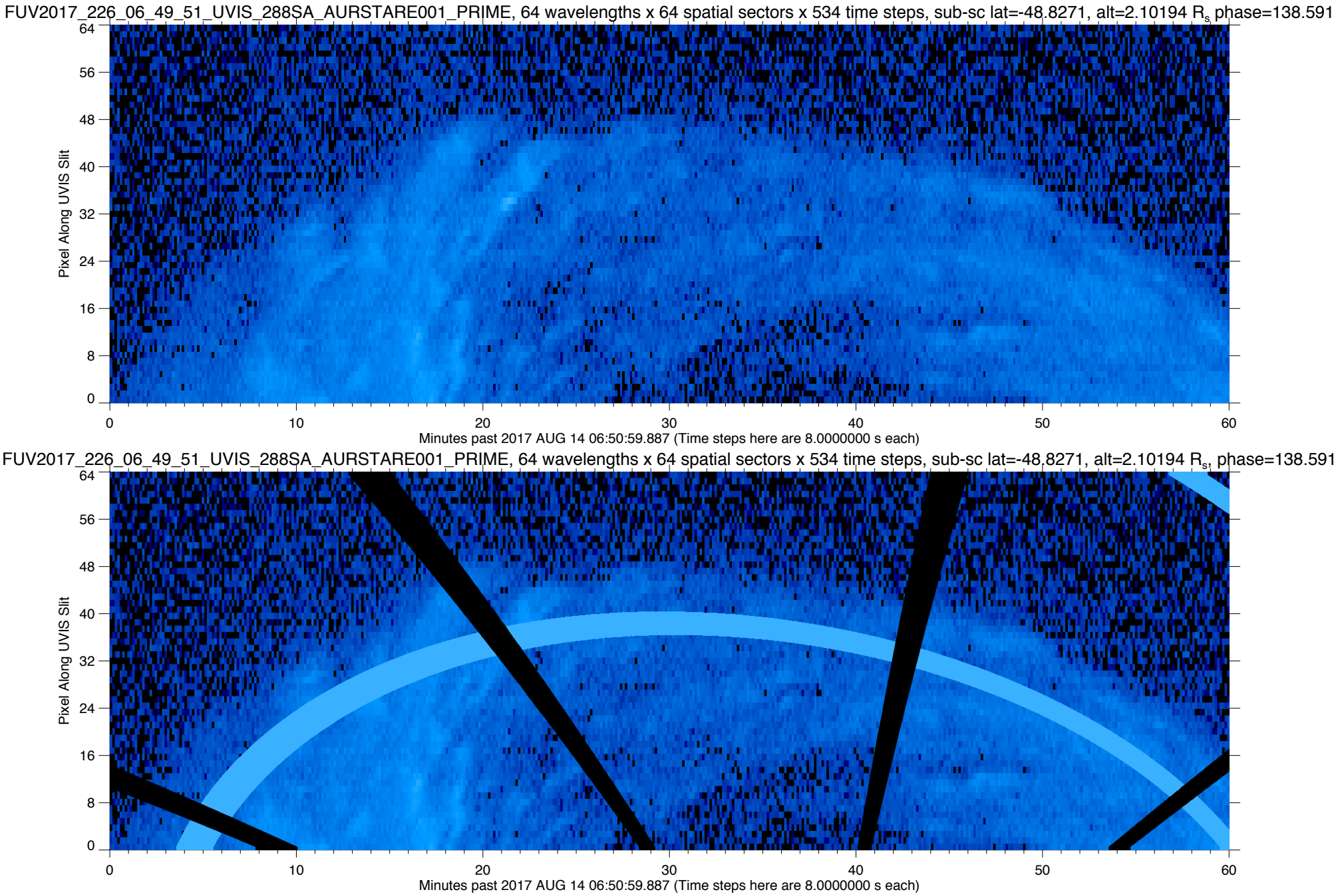

FUV2017_220_13_05_08_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 13 time steps, sub-sc lat=-12.8369, alt=11.3481 R$_s$ phase=161.388
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 13:05:51.177 (Time steps here are 60.000000 s each)
FUV2017_220_13_05_08_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 13 time steps, sub-sc lat=-12.8369, alt=11.3481 R$_s$, phase=161.388
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 08 13:05:51.177 (Time steps here are 60.000000 s each)

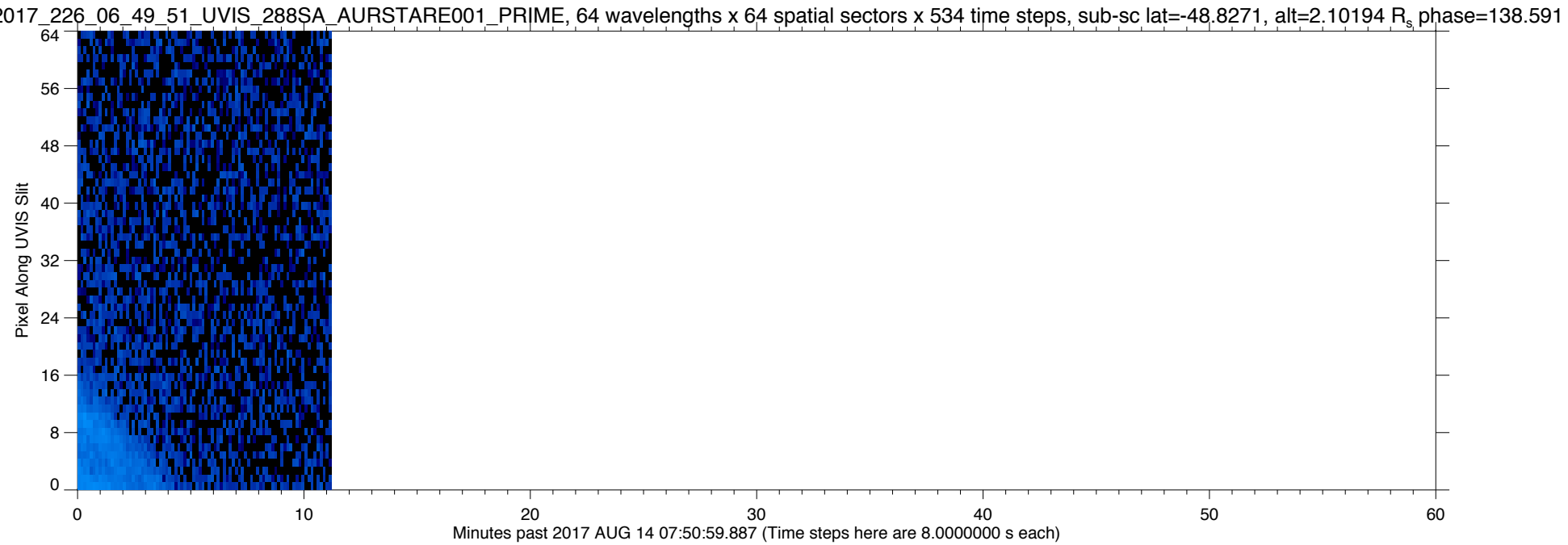

FUV2017_224_14_09_12_UVIS_288SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 105 time steps, sub-sc lat=17.0873, alt=16.4282 R$_s$ phase=136.105
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 12 14:09:54.821 (Time steps here are 60.000000 s each)
FUV2017_224_14_09_12_UVIS_288SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 105 time steps, sub-sc lat=17.0873, alt=16.4282 R$_s$, phase=136.105
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 12 14:09:54.821 (Time steps here are 60.000000 s each)

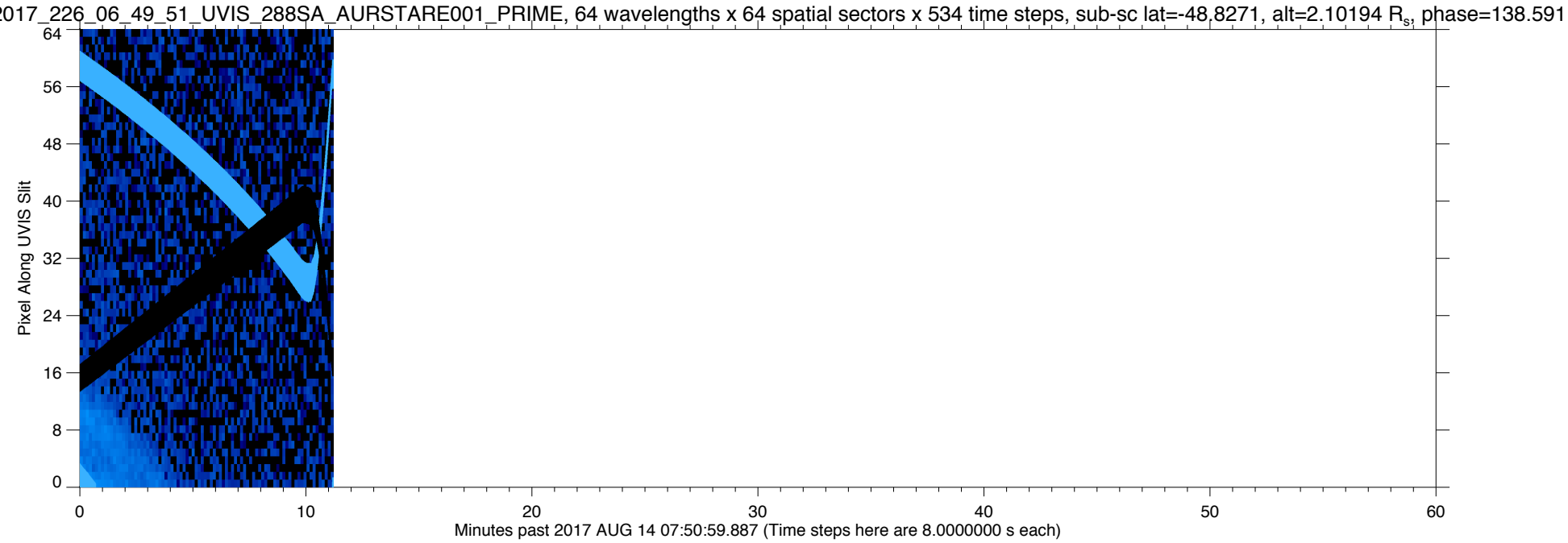

FUV2017_224_14_09_12_UVIS_288SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 105 time steps, sub-sc lat=17.0873, alt=16.4282 R$_s$ phase=136.105
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 12 15:09:54.821 (Time steps here are 60.000000 s each)
FUV2017_224_14_09_12_UVIS_288SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 105 time steps, sub-sc lat=17.0873, alt=16.4282 R$_s$, phase=136.105
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 12 15:09:54.821 (Time steps here are 60.000000 s each)

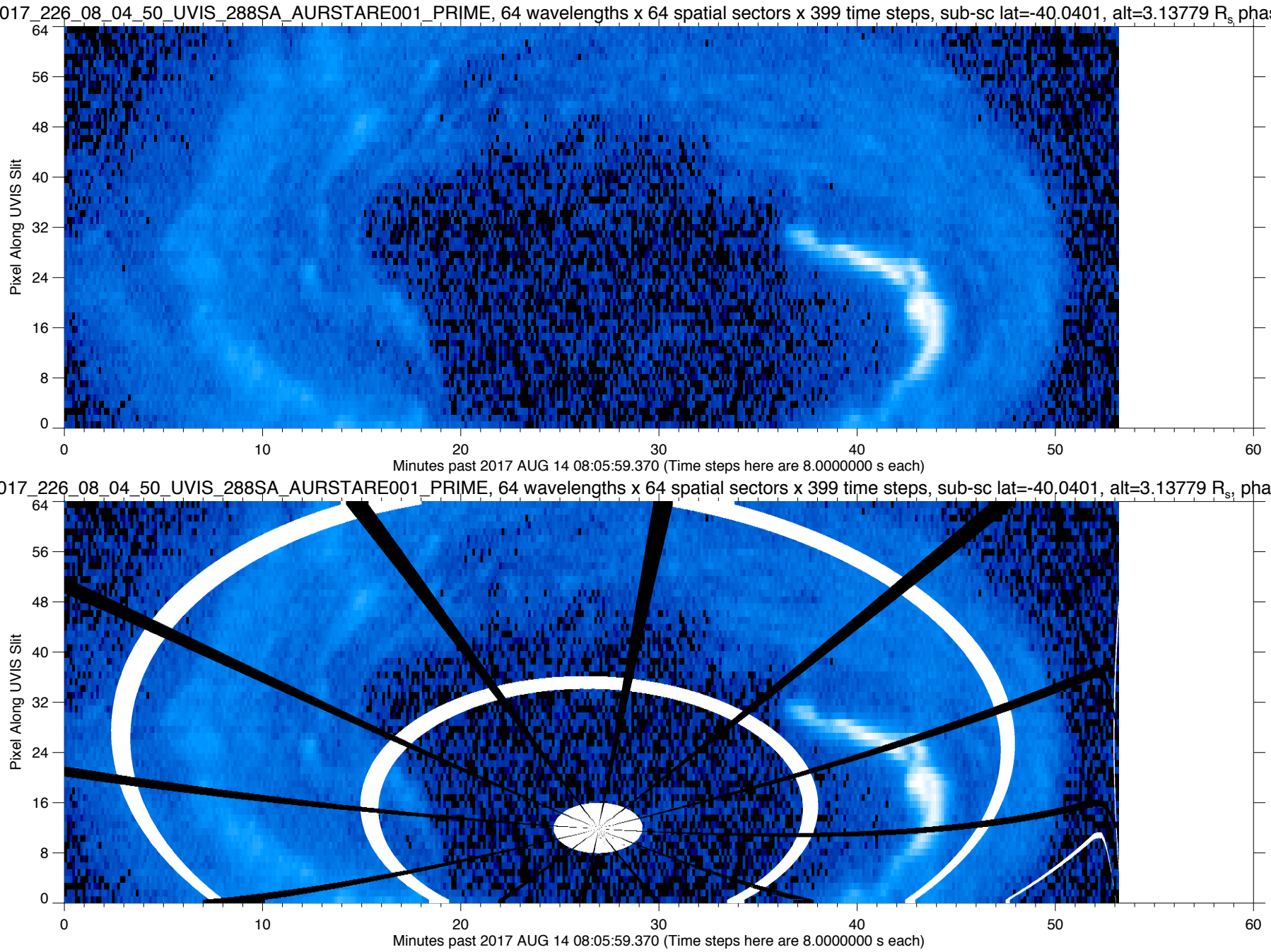

FUV2017_224_15_58_20_UVIS_288SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=17.7254, alt=16.0503 R$_s$ phase=135.442
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 12 15:59:29.291 (Time steps here are 8.0000000 s each)
FUV2017_224_15_58_20_UVIS_288SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=17.7254, alt=16.0503 R$_s$, phase=135.442
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 12 15:59:29.291 (Time steps here are 8.0000000 s each)

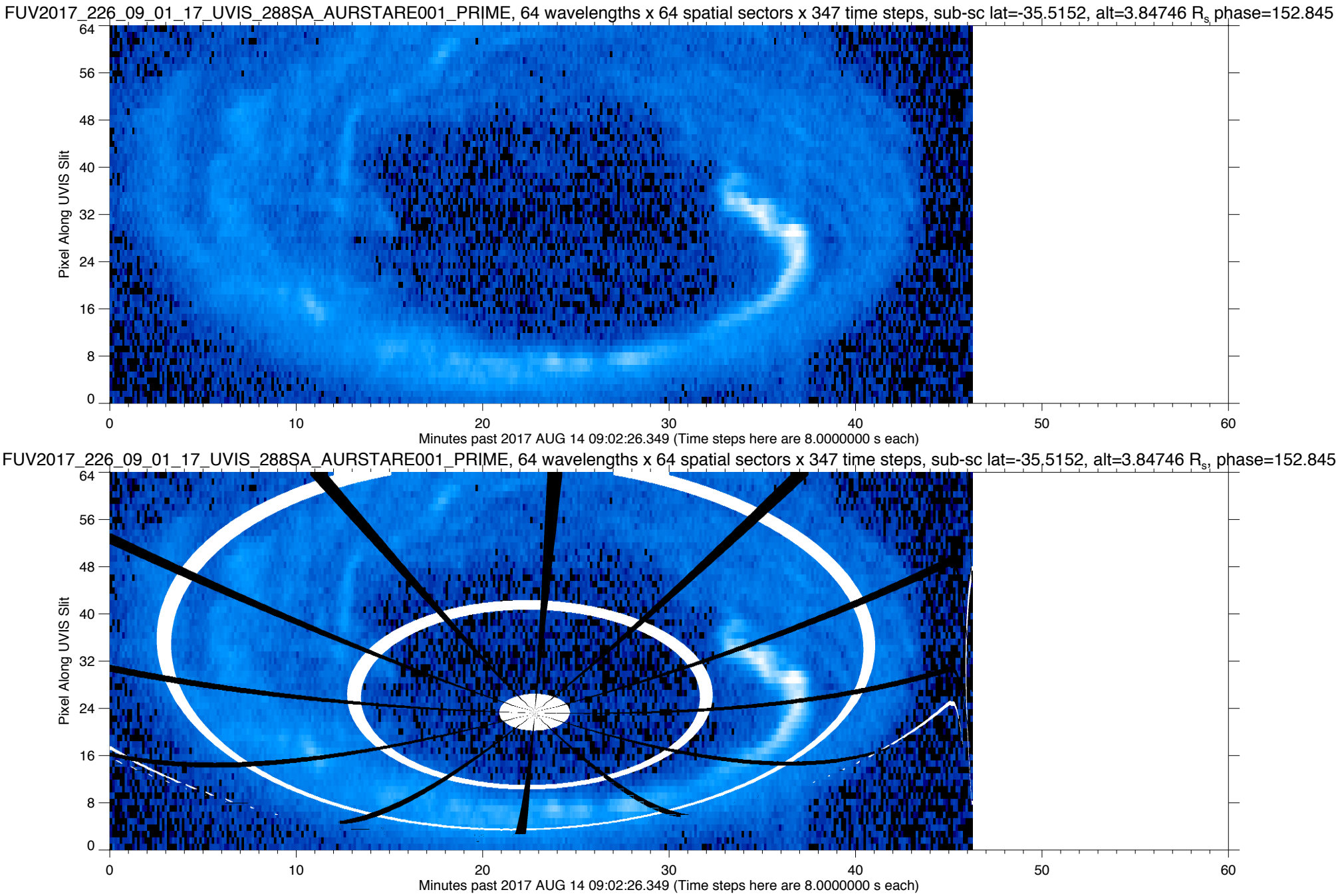

FUV2017_224_15_58_20_UVIS_288SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=17.7254, alt=16.0503 R$_s$, phase=135.442
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 12 16:59:29.291 (Time steps here are 8.0000000 s each)
FUV2017_224_15_58_20_UVIS_288SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=17.7254, alt=16.0503 R$_s$, phase=135.442
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 12 16:59:29.291 (Time steps here are 8.0000000 s each)

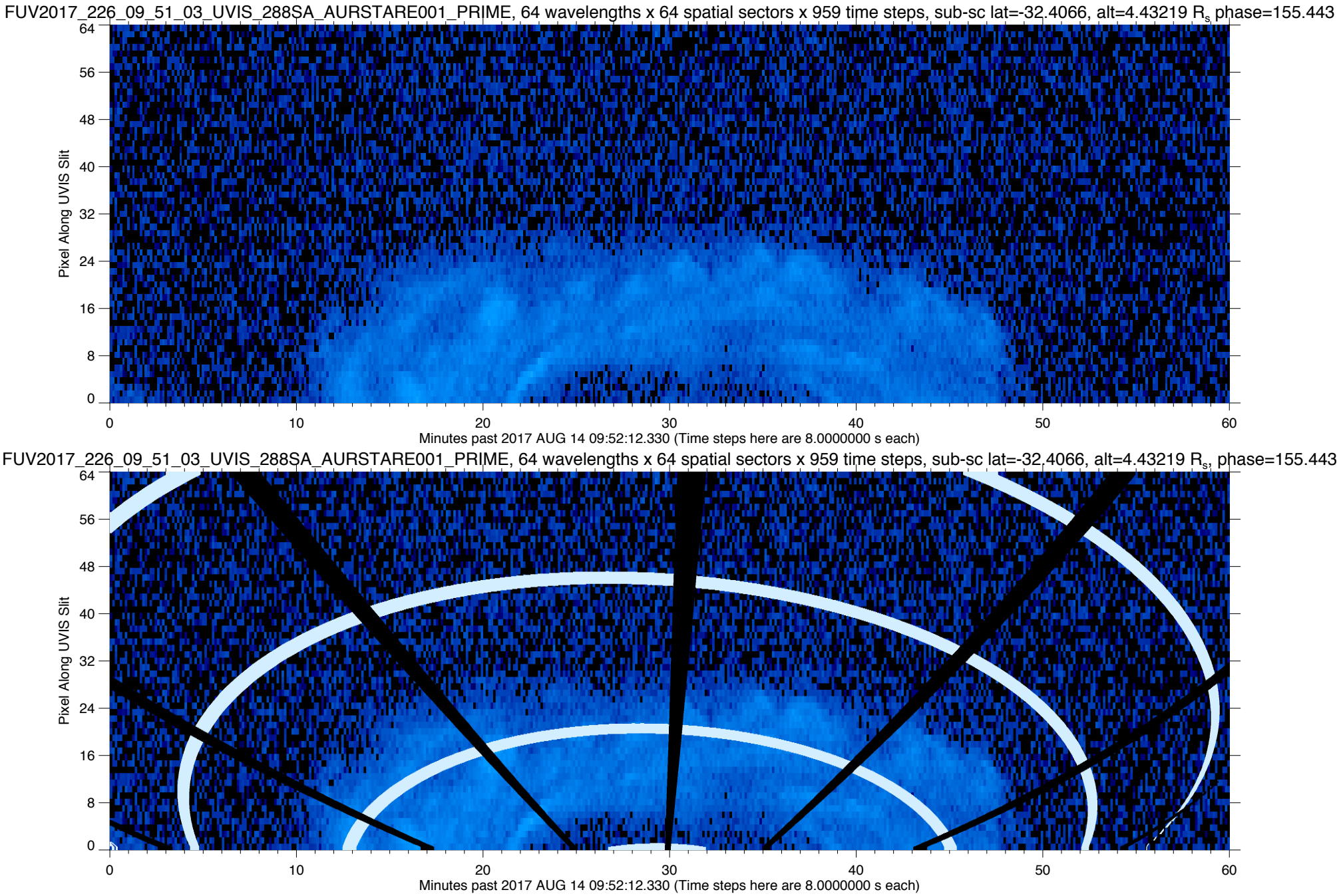

FUV2017_226_06_49_51_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-48.8271, alt=2.10194 R$_s$ phase=138.591
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 06:50:59.887 (Time steps here are 8.0000000 s each)
FUV2017_226_06_49_51_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-48.8271, alt=2.10194 R$_s$, phase=138.591
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 06:50:59.887 (Time steps here are 8.0000000 s each)

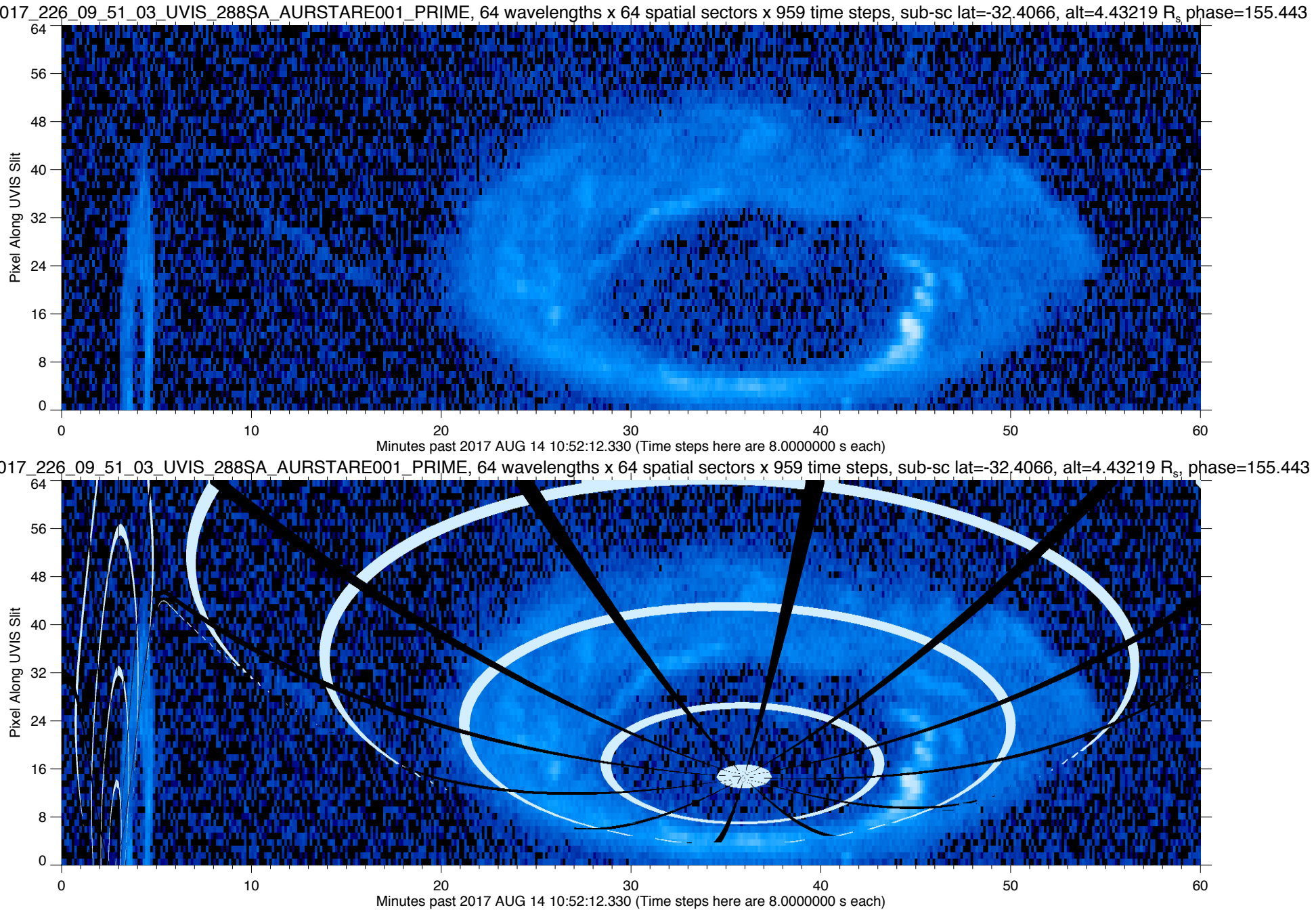

FUV2017_226_06_49_51_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-48.8271, alt=2.10194 R$_s$ phase=138.591
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 07:50:59.887 (Time steps here are 8.0000000 s each)

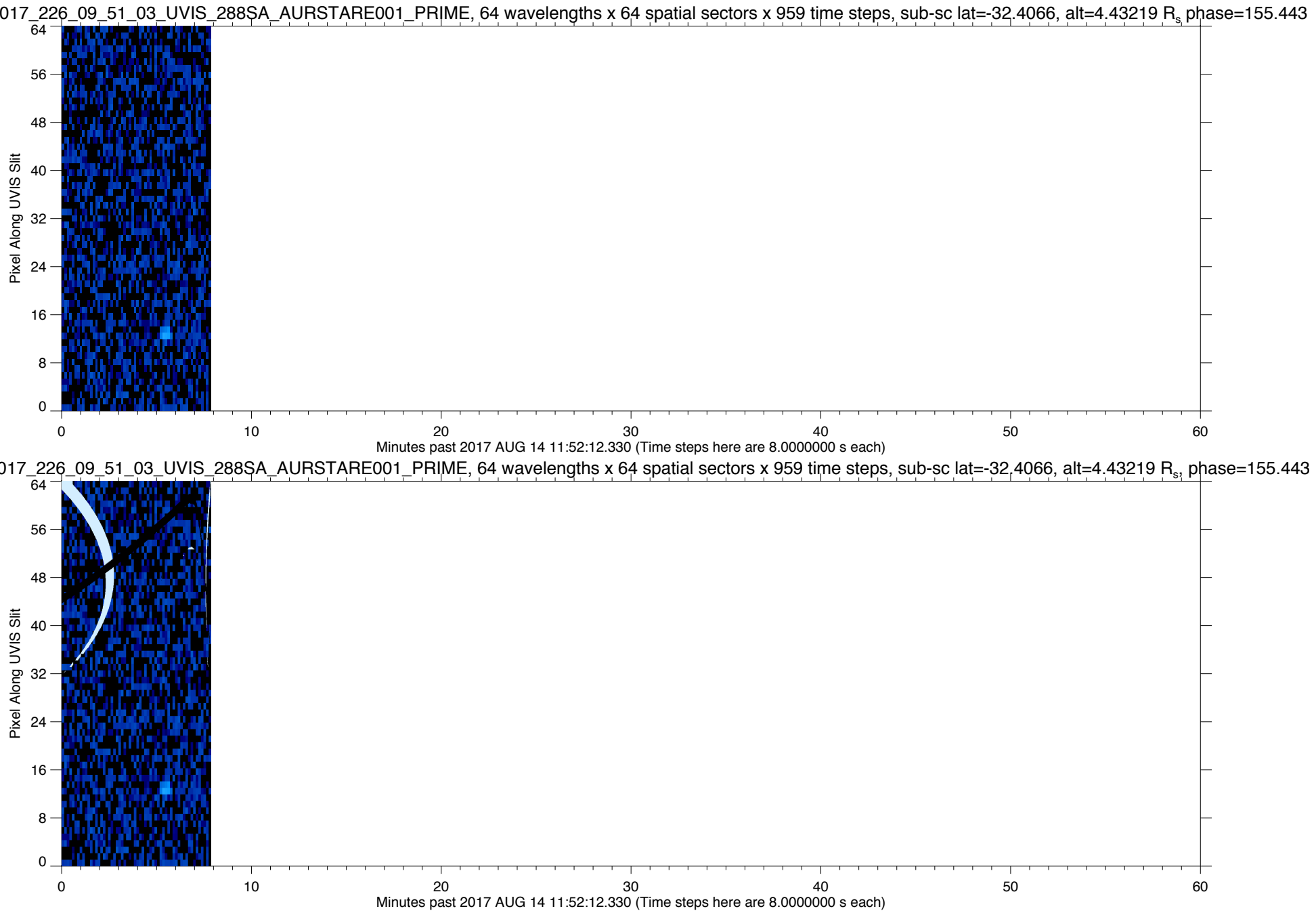

FUV2017_226_06_49_51_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-48.8271, alt=2.10194 R$_s$, phase=138.591
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 07:50:59.887 (Time steps here are 8.0000000 s each)

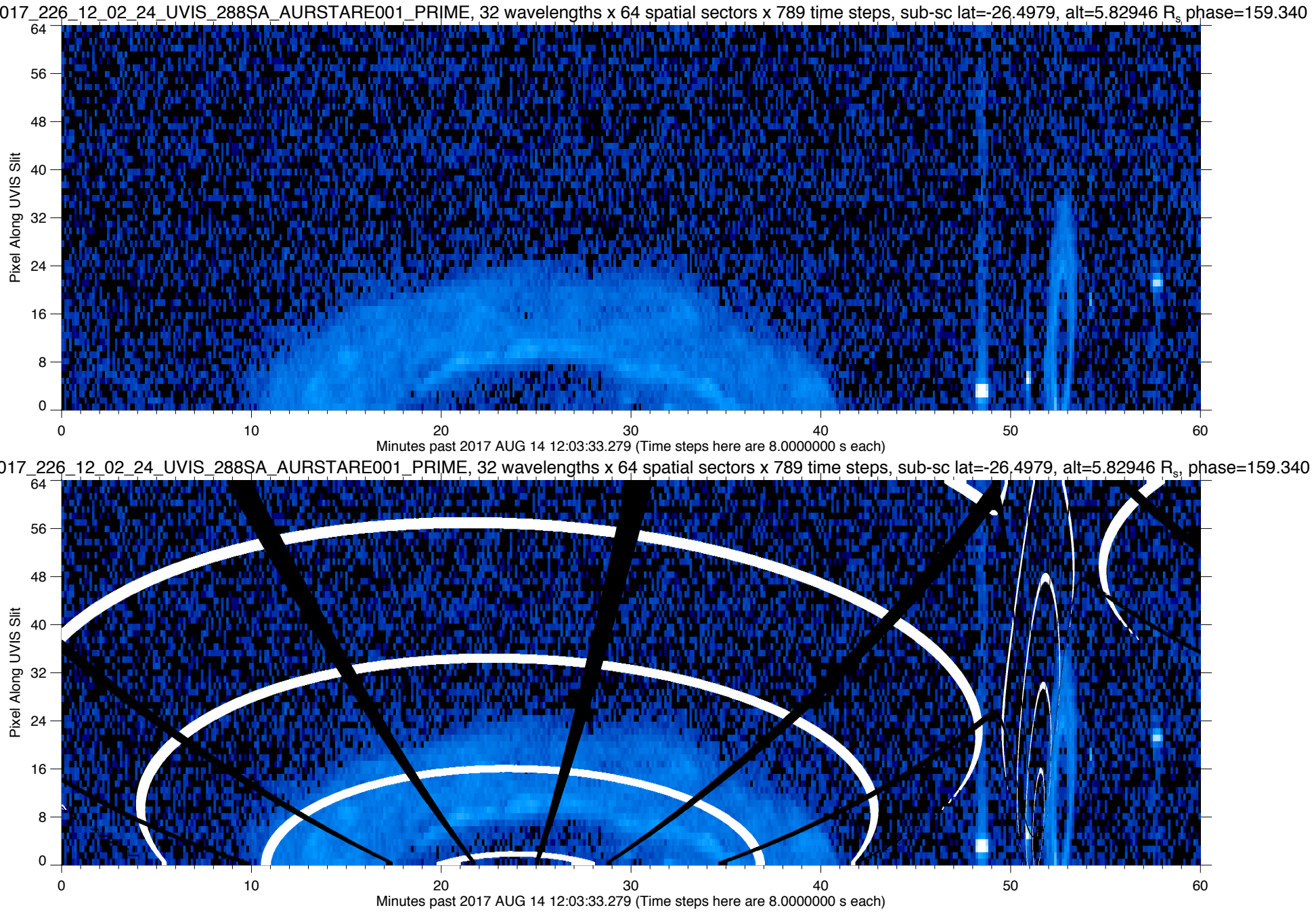

FUV2017_226_08_04_50_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 399 time steps, sub-sc lat=-40.0401, alt=3.13779 R$_s$ phase=148.542
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 08:05:59.370 (Time steps here are 8.0000000 s each)
FUV2017_226_08_04_50_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 399 time steps, sub-sc lat=-40.0401, alt=3.13779 R$_s$, phase=148.542
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 08:05:59.370 (Time steps here are 8.0000000 s each)

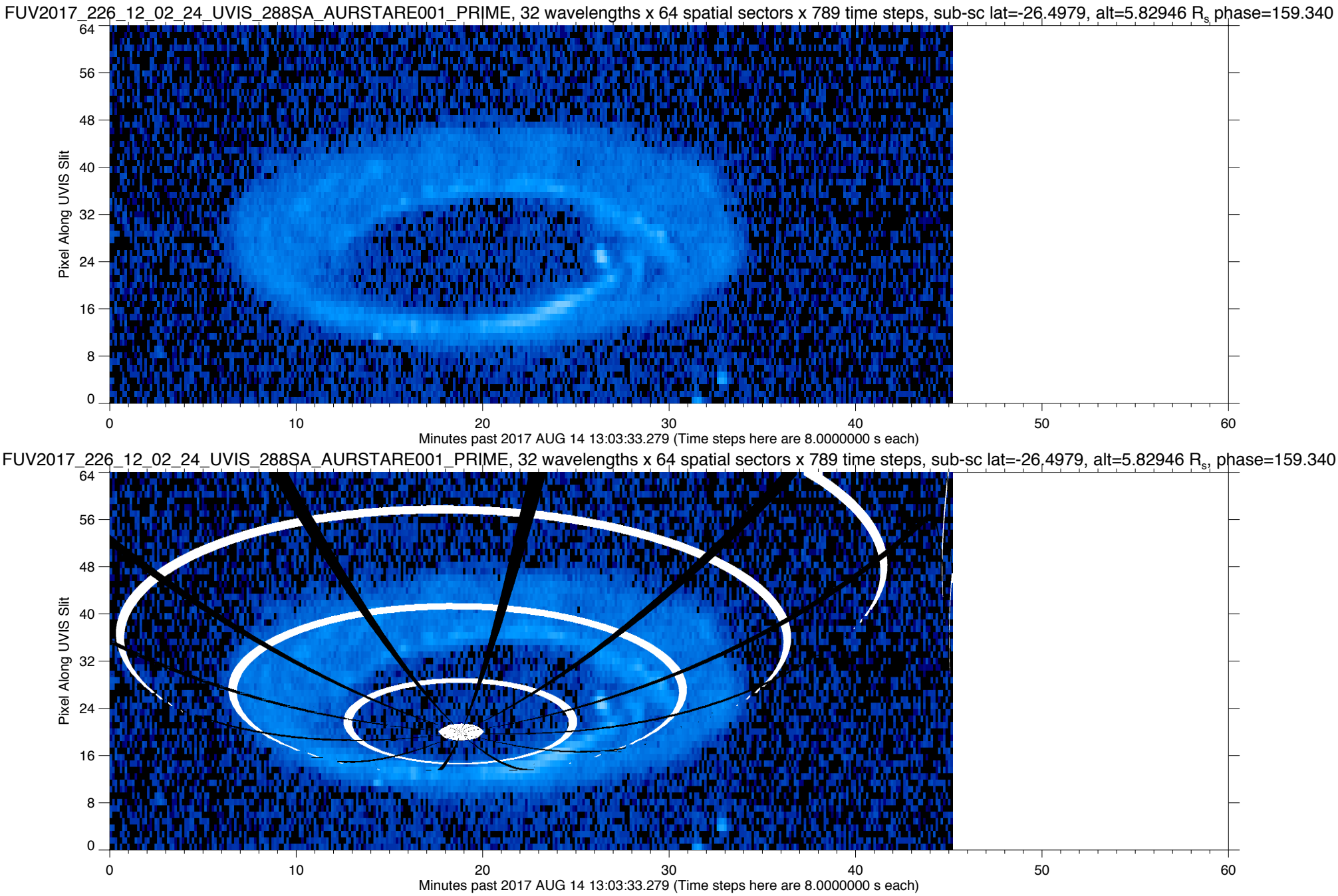

FUV2017_226_09_01_17_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 347 time steps, sub-sc lat=-35.5152, alt=3.84746 R$_s$ phase=152.845
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 09:02:26.349 (Time steps here are 8.0000000 s each)
FUV2017_226_09_01_17_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 347 time steps, sub-sc lat=-35.5152, alt=3.84746 R$_s$, phase=152.845
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 09:02:26.349 (Time steps here are 8.0000000 s each)

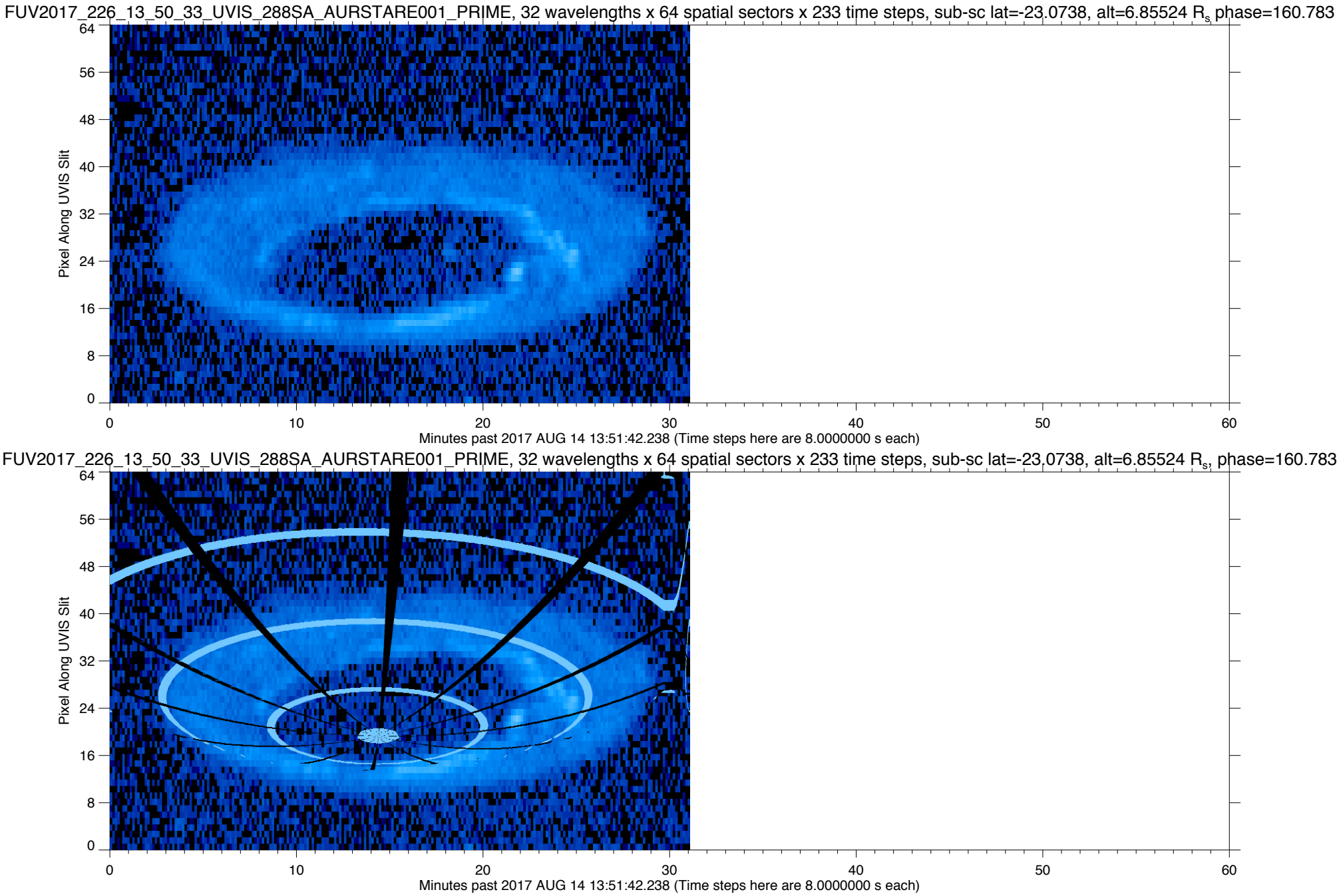

FUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R$_s$ phase=155.443
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 09:52:12.330 (Time steps here are 8.0000000 s each)
FUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R$_s$, phase=155.443
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 09:52:12.330 (Time steps here are 8.0000000 s each)

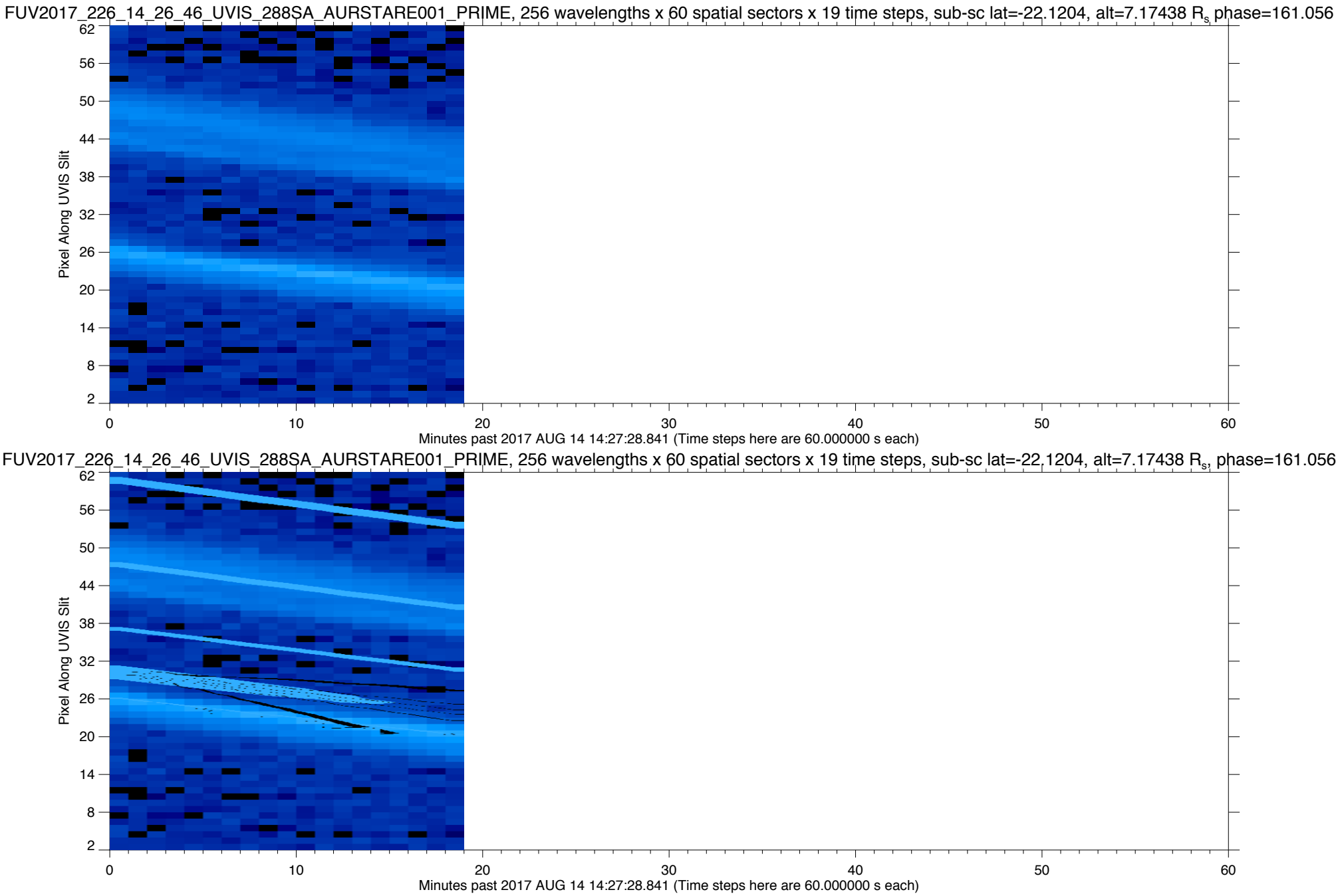

FUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R$_s$ phase=155.443
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 10:52:12.330 (Time steps here are 8.0000000 s each)
FUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R$_s$, phase=155.443
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 10:52:12.330 (Time steps here are 8.0000000 s each)

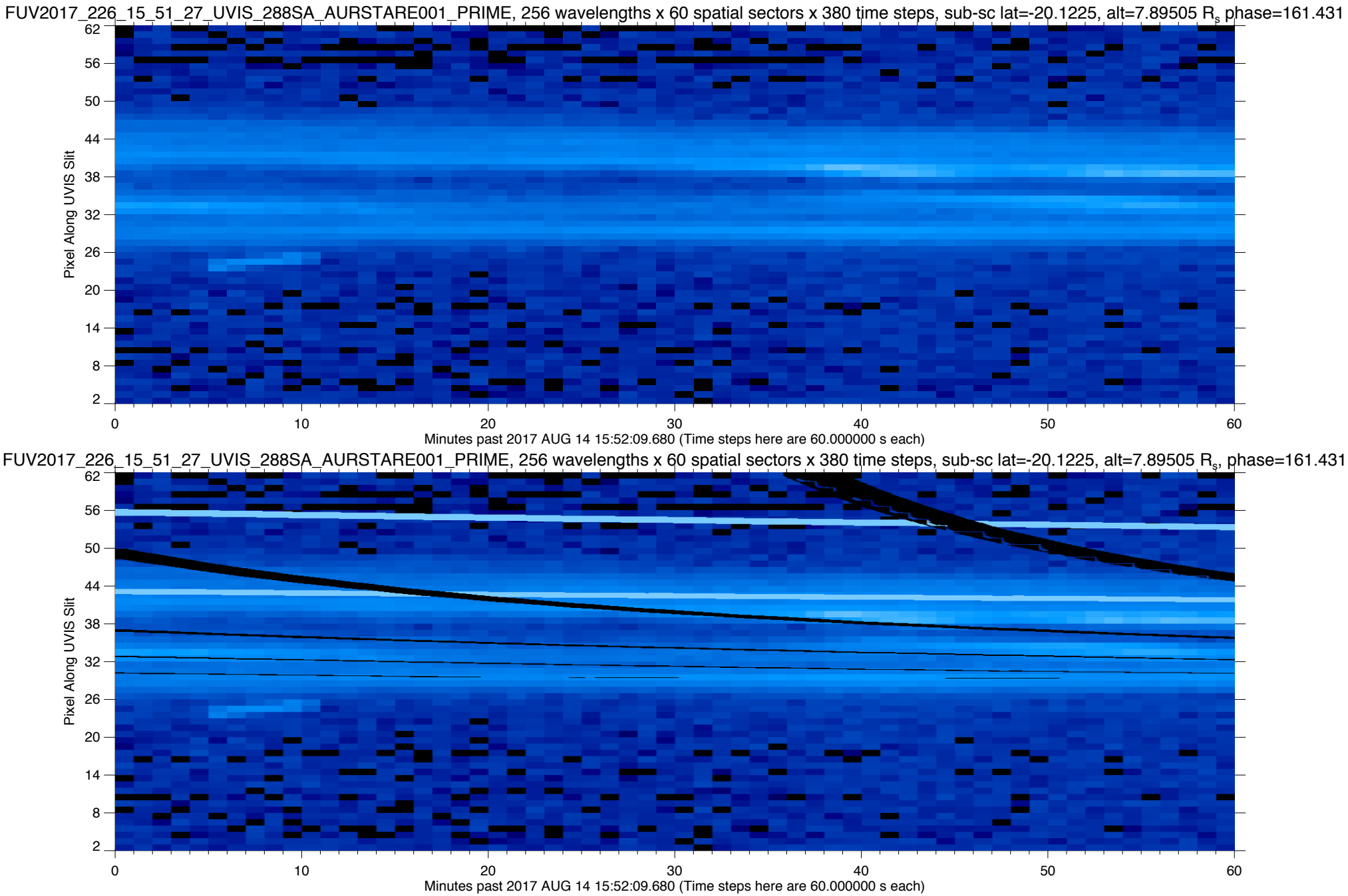

FUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R$_s$ phase=155.443
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 11:52:12.330 (Time steps here are 8.0000000 s each)
FUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R$_s$, phase=155.443
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 11:52:12.330 (Time steps here are 8.0000000 s each)

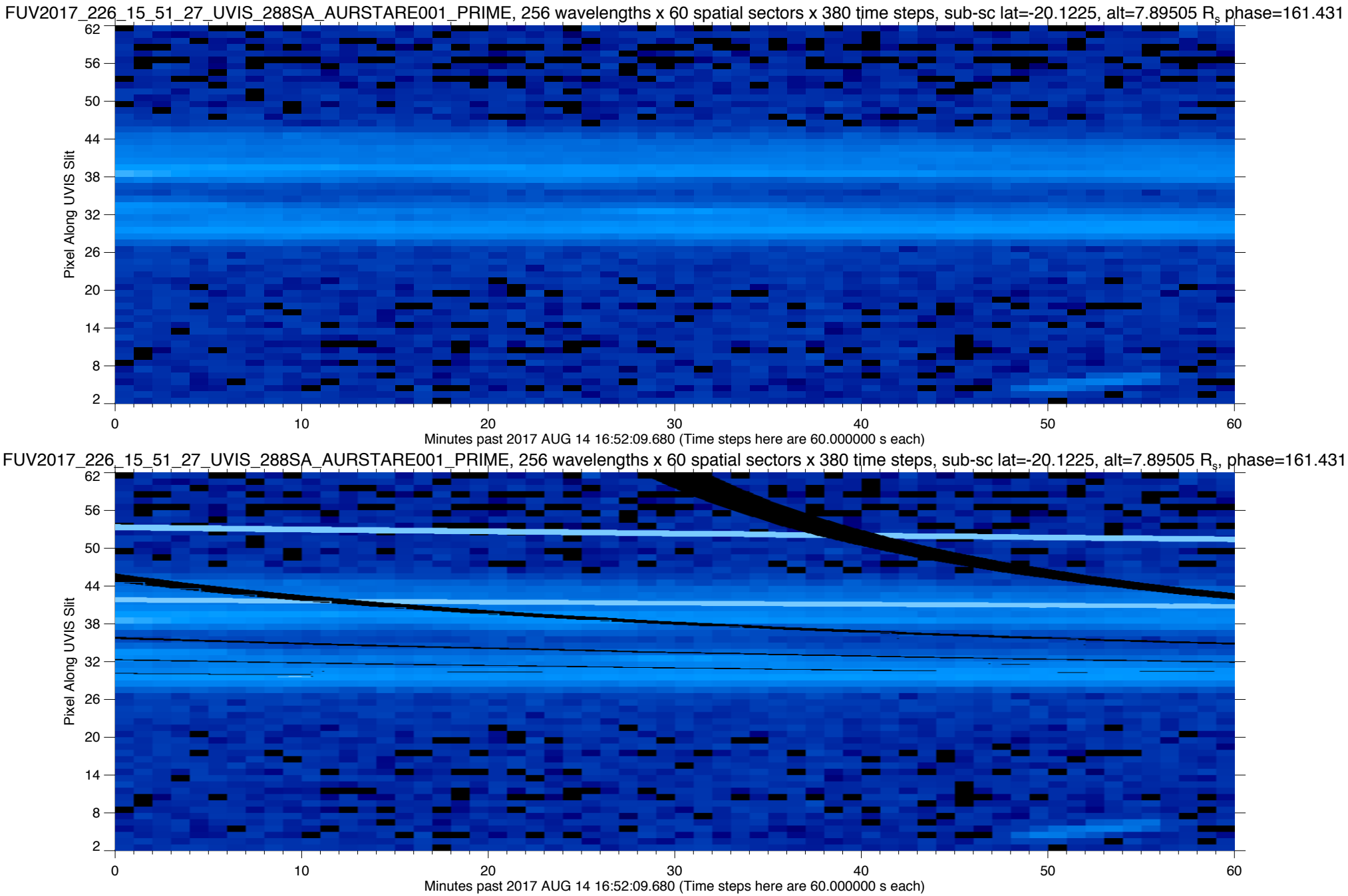

FUV2017_226_12_02_24_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 789 time steps, sub-sc lat=-26.4979, alt=5.82946 R$_s$ phase=159.340
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 12:03:33.279 (Time steps here are 8.0000000 s each)
FUV2017_226_12_02_24_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 789 time steps, sub-sc lat=-26.4979, alt=5.82946 R$_s$, phase=159.340
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 12:03:33.279 (Time steps here are 8.0000000 s each)

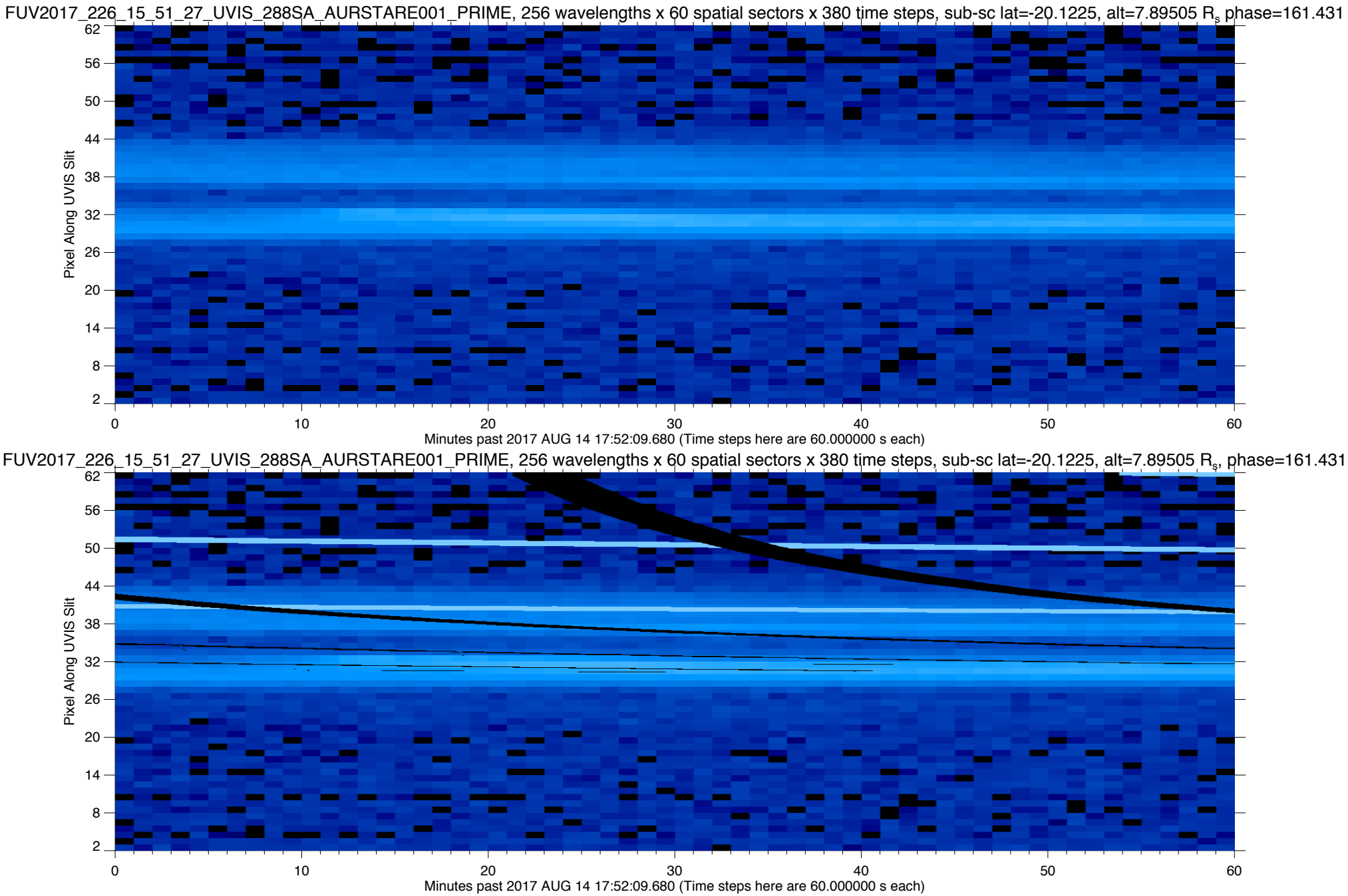

FUV2017_226_12_02_24_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 789 time steps, sub-sc lat=-26.4979, alt=5.82946 R$_s$, phase=159.340
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 13:03:33.279 (Time steps here are 8.0000000 s each)
FUV2017_226_12_02_24_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 789 time steps, sub-sc lat=-26.4979, alt=5.82946 R$_s$, phase=159.340
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 13:03:33.279 (Time steps here are 8.0000000 s each)

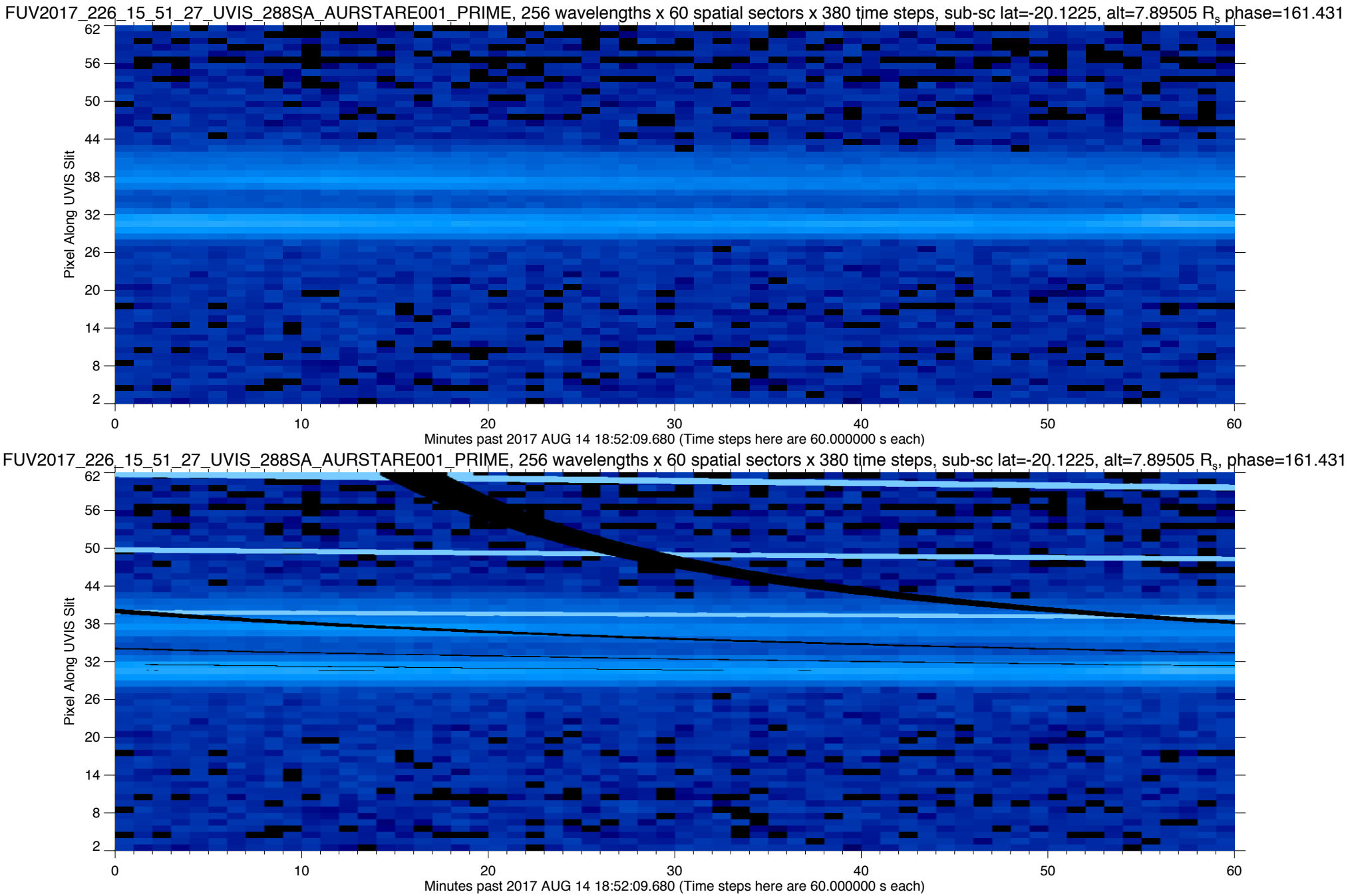

FUV2017_226_13_50_33_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 233 time steps, sub-sc lat=-23.0738, alt=6.85524 R$_s$, phase=160.783
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 13:51:42.238 (Time steps here are 8.0000000 s each)
FUV2017_226_13_50_33_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 233 time steps, sub-sc lat=-23.0738, alt=6.85524 R$_s$, phase=160.783
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 14 13:51:42.238 (Time steps here are 8.0000000 s each)

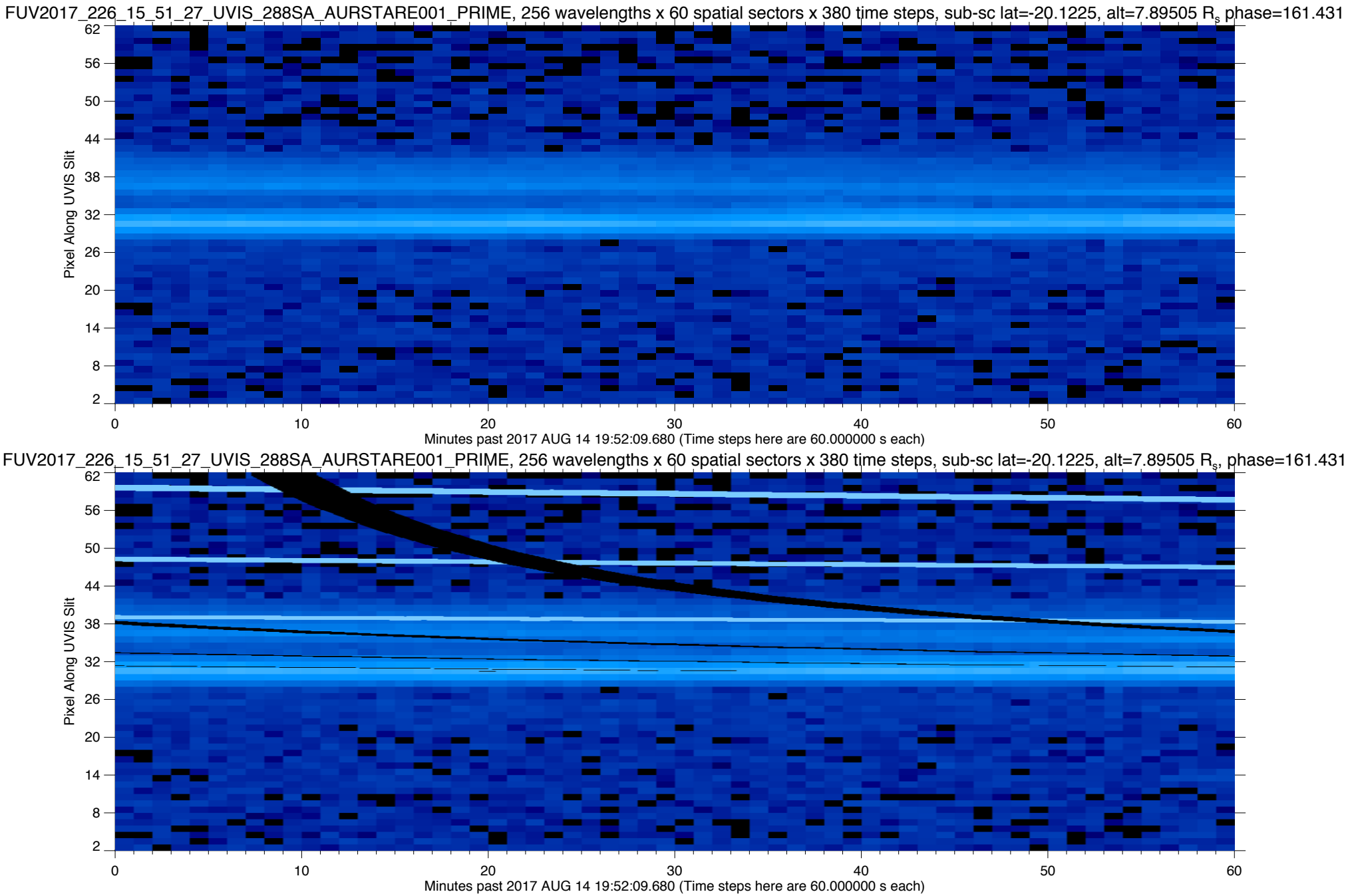

FUV2017_226_14_26_46_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-22.1204, alt=7.17438 R$_s$, phase=161.056
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
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20
30
40
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60
Minutes past 2017 AUG 14 14:27:28.841 (Time steps here are 60.000000 s each)
FUV2017_226_14_26_46_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-22.1204, alt=7.17438 R$_s$, phase=161.056
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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50
60
Minutes past 2017 AUG 14 14:27:28.841 (Time steps here are 60.000000 s each)

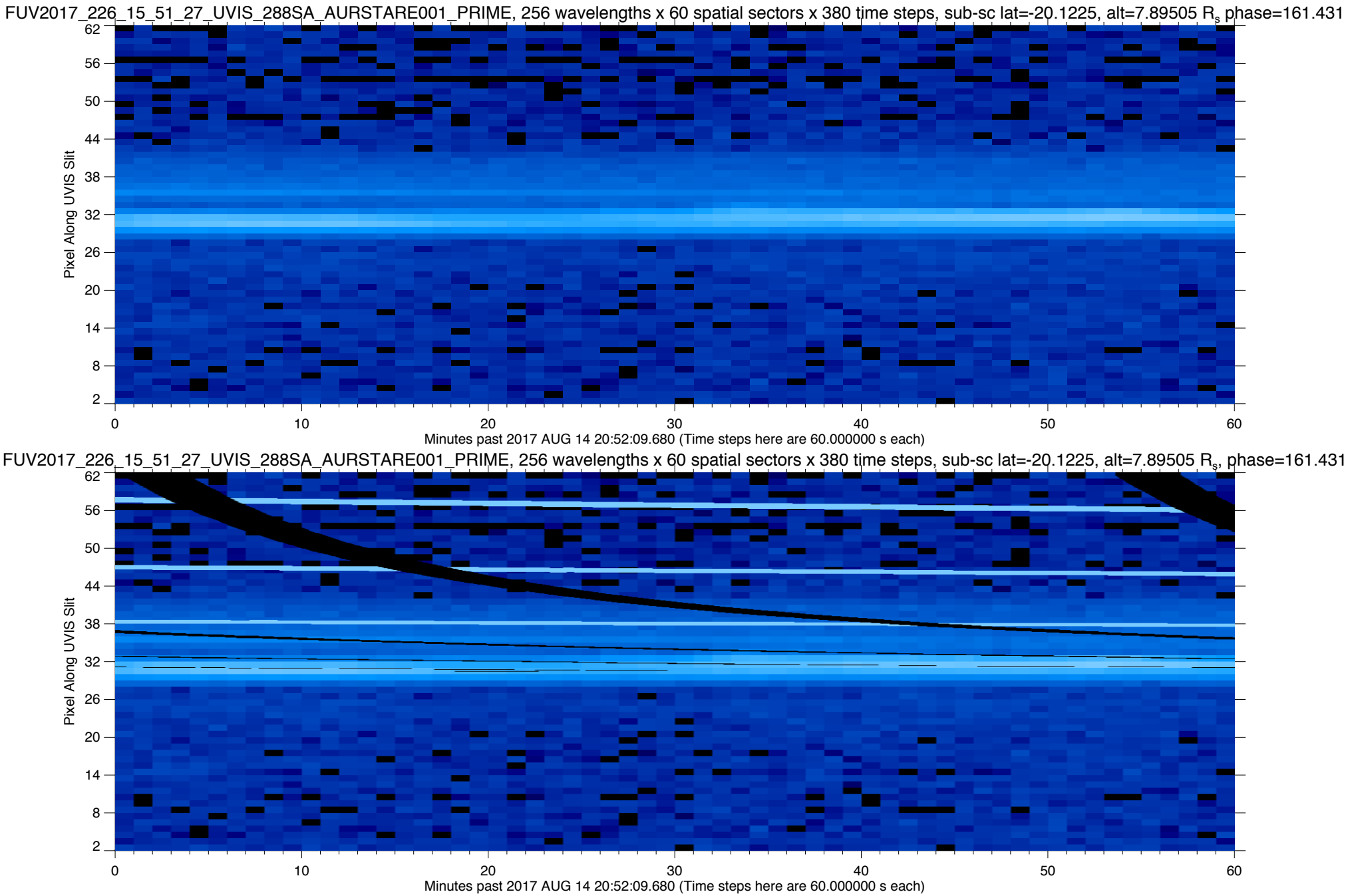

FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$ phase=161.431
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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2
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10
20
30
40
50
60
Minutes past 2017 AUG 14 15:52:09.680 (Time steps here are 60.000000 s each)
FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$, phase=161.431
Pixel Along UVIS Slit
62
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Minutes past 2017 AUG 14 15:52:09.680 (Time steps here are 60.000000 s each)

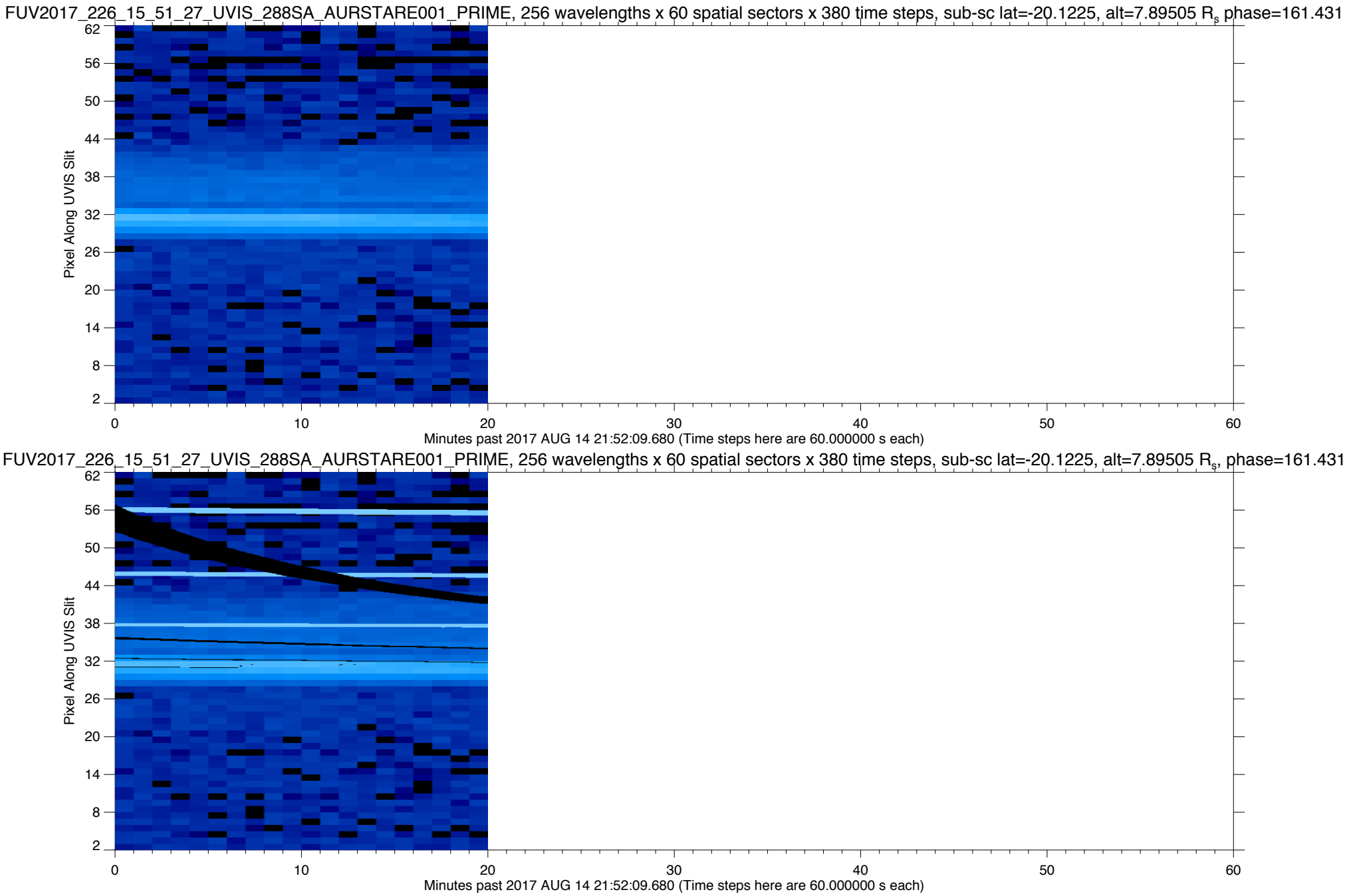

FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$ phase=161.431
Pixel Along UVIS Slit
62
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Minutes past 2017 AUG 14 16:52:09.680 (Time steps here are 60.000000 s each)
FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$, phase=161.431
Pixel Along UVIS Slit
62
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44
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Minutes past 2017 AUG 14 16:52:09.680 (Time steps here are 60.000000 s each)

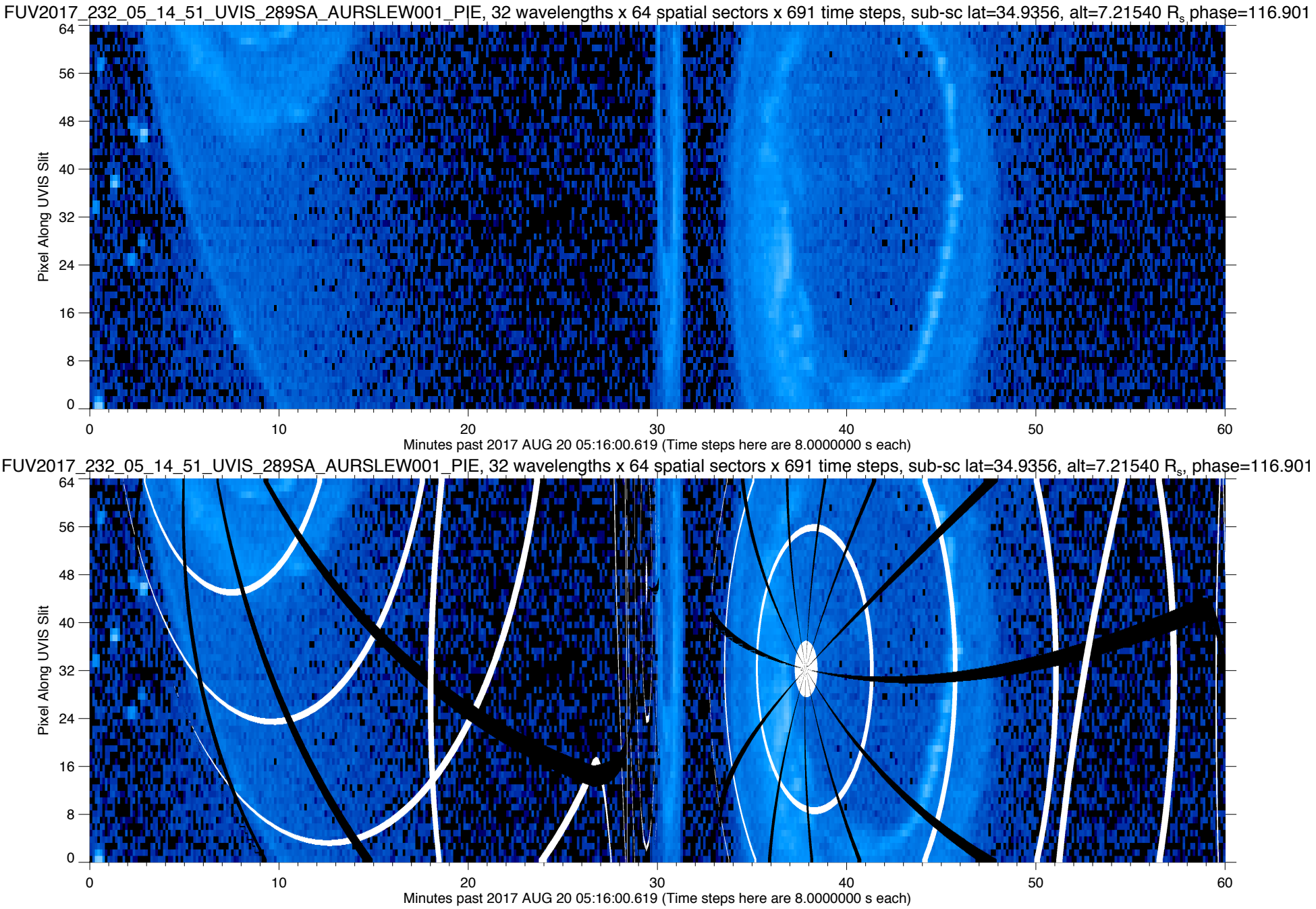

FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$ phase=161.431
Pixel Along UVIS Slit
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Minutes past 2017 AUG 14 17:52:09.680 (Time steps here are 60.000000 s each)
FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$, phase=161.431
Pixel Along UVIS Slit
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Minutes past 2017 AUG 14 17:52:09.680 (Time steps here are 60.000000 s each)

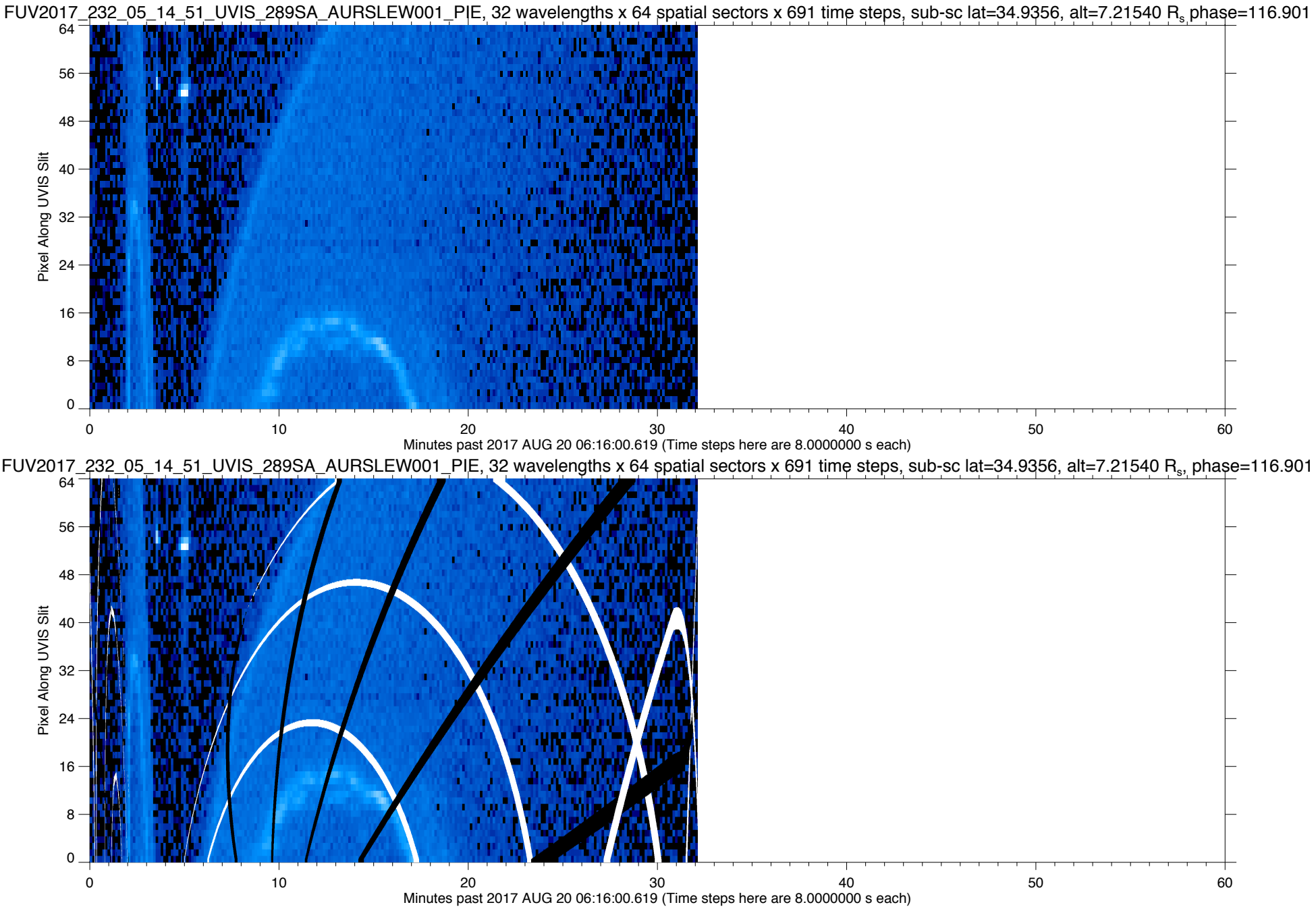

FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$ phase=161.431
Pixel Along UVIS Slit
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Minutes past 2017 AUG 14 18:52:09.680 (Time steps here are 60.000000 s each)
FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$, phase=161.431
Pixel Along UVIS Slit
62
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Minutes past 2017 AUG 14 18:52:09.680 (Time steps here are 60.000000 s each)

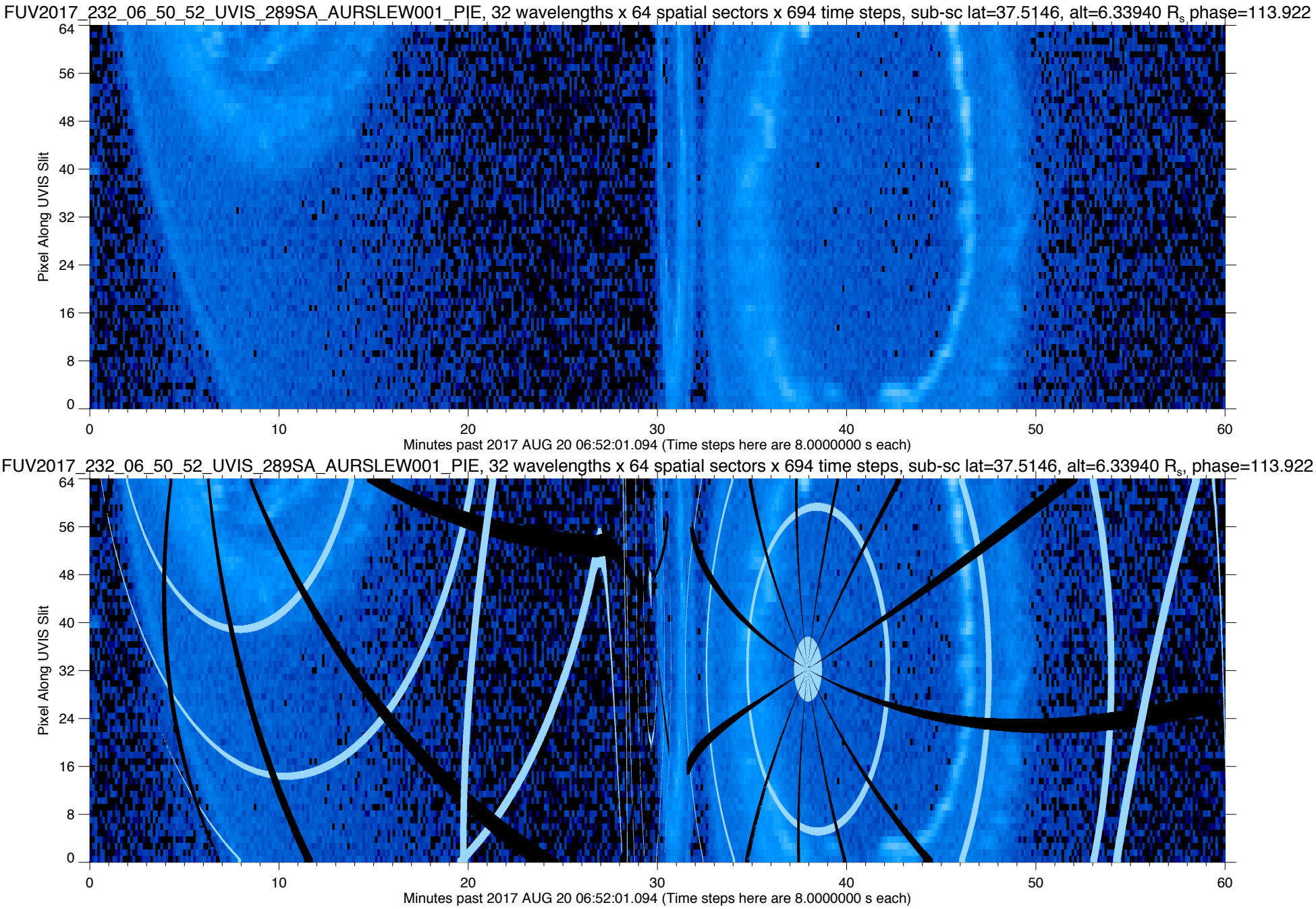

FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$ phase=161.431
Pixel Along UVIS Slit
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Minutes past 2017 AUG 14 19:52:09.680 (Time steps here are 60.000000 s each)
FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$, phase=161.431
Pixel Along UVIS Slit
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Minutes past 2017 AUG 14 19:52:09.680 (Time steps here are 60.000000 s each)

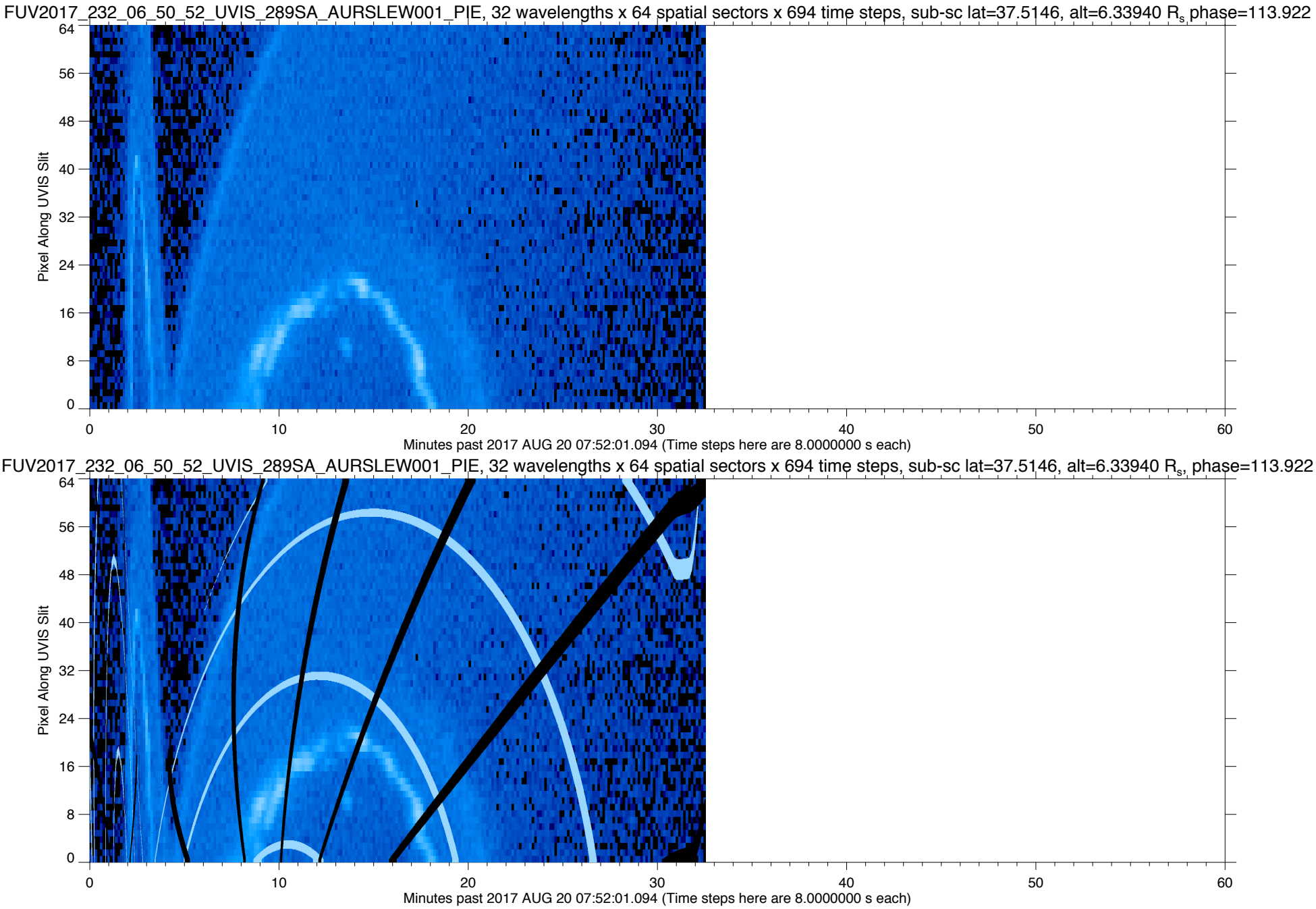

FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$ phase=161.431
Pixel Along UVIS Slit
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Minutes past 2017 AUG 14 20:52:09.680 (Time steps here are 60.000000 s each)
FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$, phase=161.431
Pixel Along UVIS Slit
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Minutes past 2017 AUG 14 20:52:09.680 (Time steps here are 60.000000 s each)

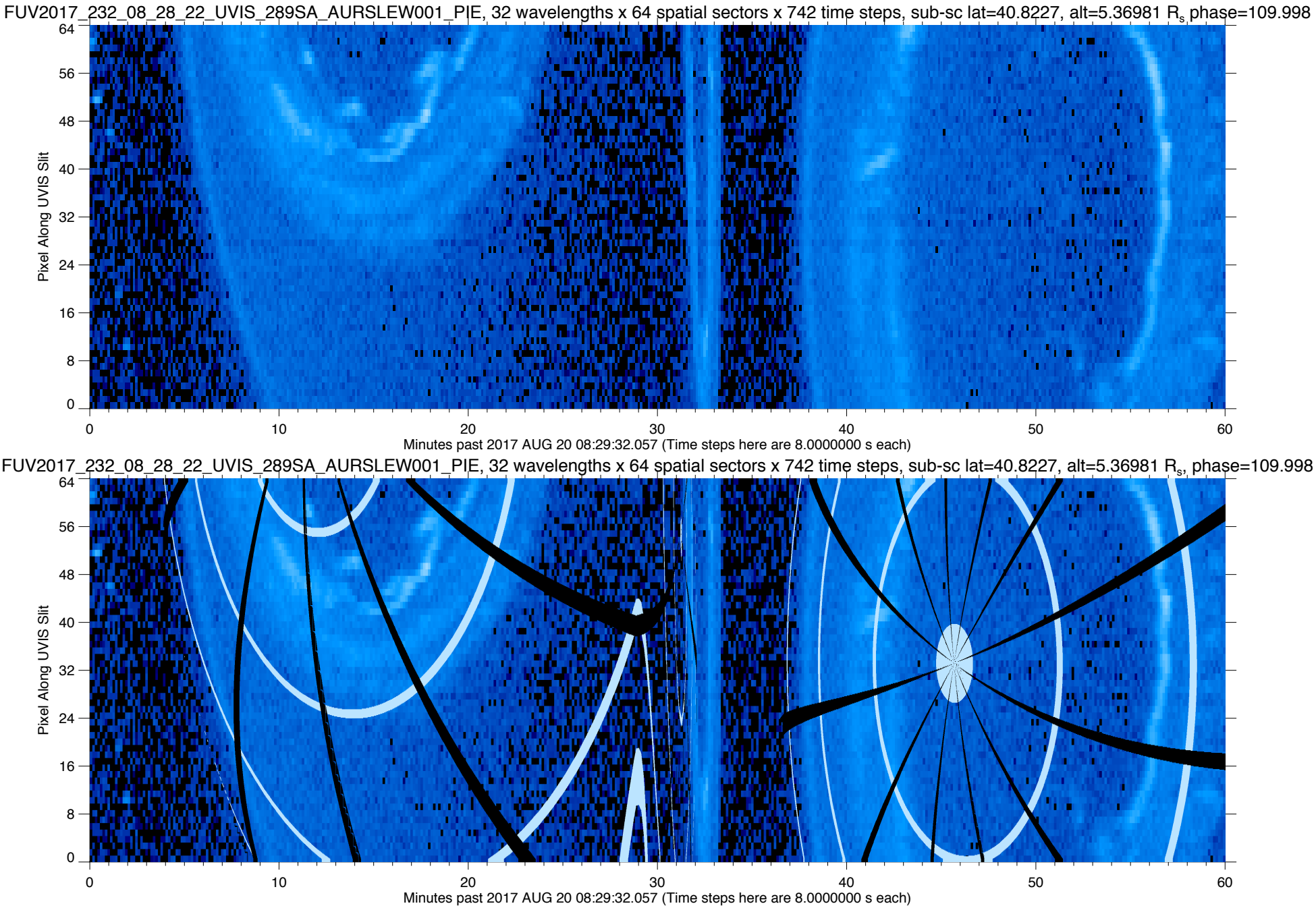

FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$ phase=161.431
Pixel Along UVIS Slit
62
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44
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32
26
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14
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60
Minutes past 2017 AUG 14 21:52:09.680 (Time steps here are 60.000000 s each)
FUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R$_s$, phase=161.431
Pixel Along UVIS Slit
62
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44
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Minutes past 2017 AUG 14 21:52:09.680 (Time steps here are 60.000000 s each)

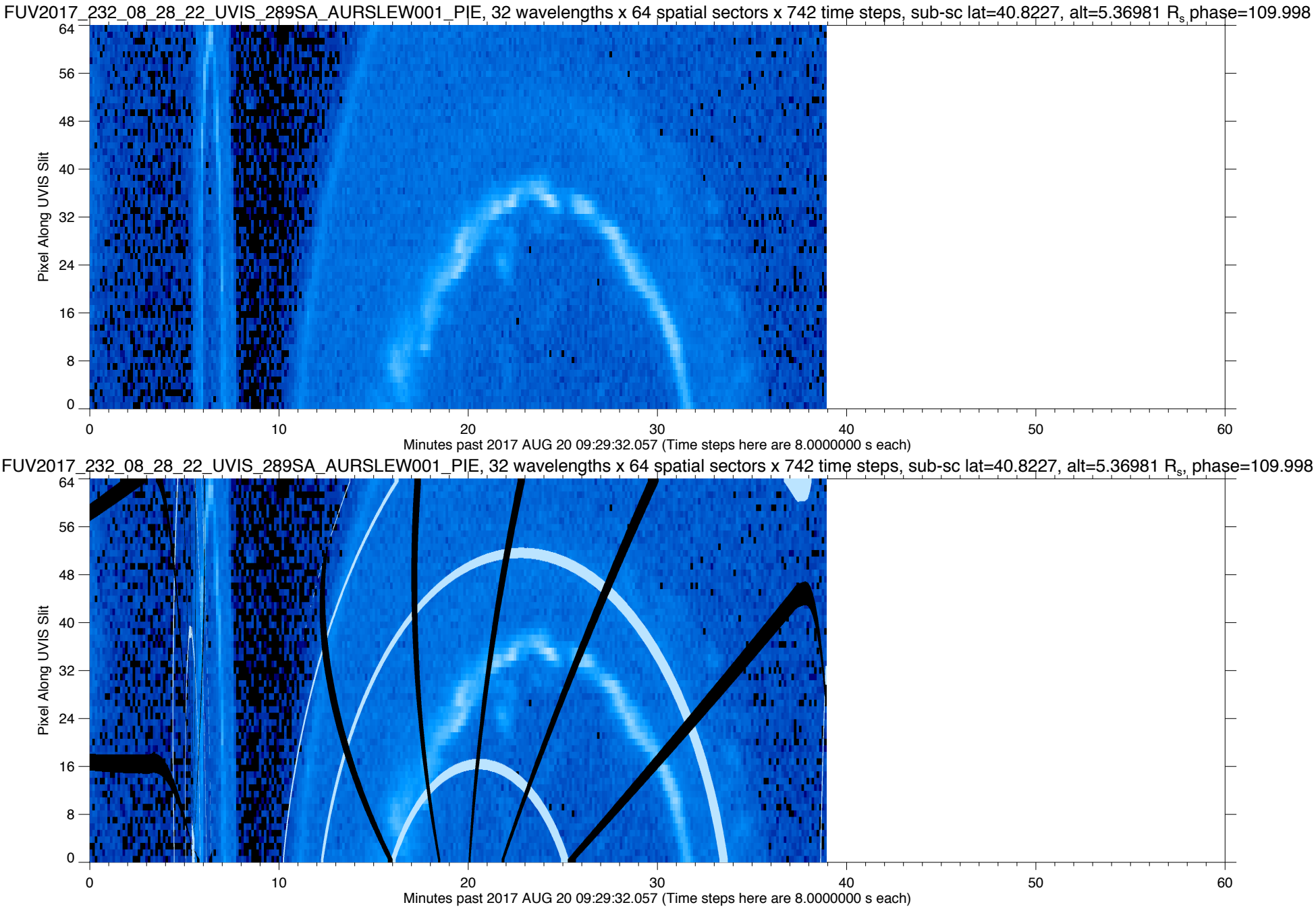

FUV2017_232_05_14_51_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 691 time steps, sub-sc lat=34.9356, alt=7.21540 R$_s$, phase=116.901
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 05:16:00.619 (Time steps here are 8.0000000 s each)
FUV2017_232_05_14_51_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 691 time steps, sub-sc lat=34.9356, alt=7.21540 R$_s$, phase=116.901
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 05:16:00.619 (Time steps here are 8.0000000 s each)

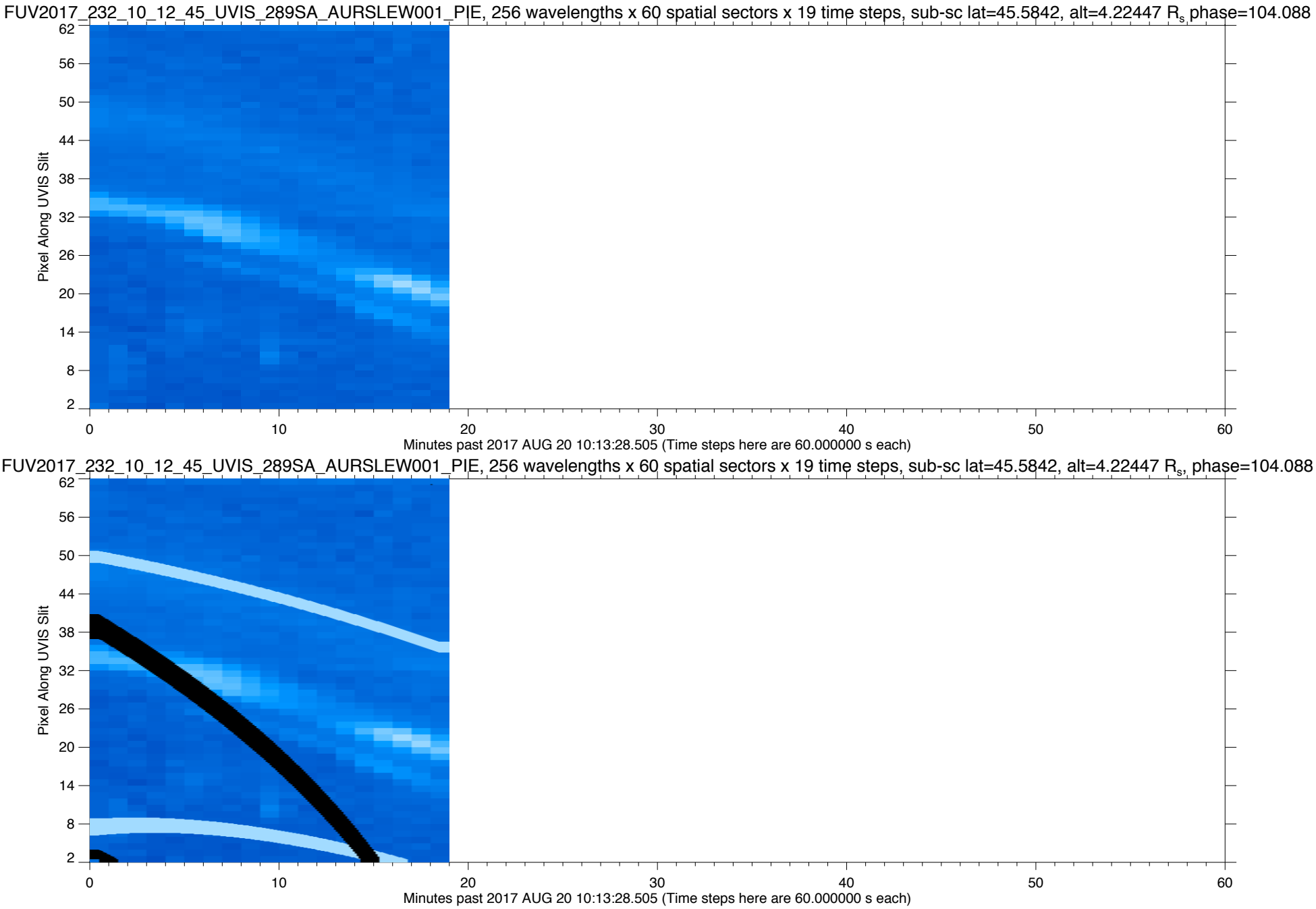

FUV2017_232_05_14_51_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 691 time steps, sub-sc lat=34.9356, alt=7.21540 R$_s$, phase=116.901
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 06:16:00.619 (Time steps here are 8.0000000 s each)
FUV2017_232_05_14_51_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 691 time steps, sub-sc lat=34.9356, alt=7.21540 R$_s$, phase=116.901
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 06:16:00.619 (Time steps here are 8.0000000 s each)

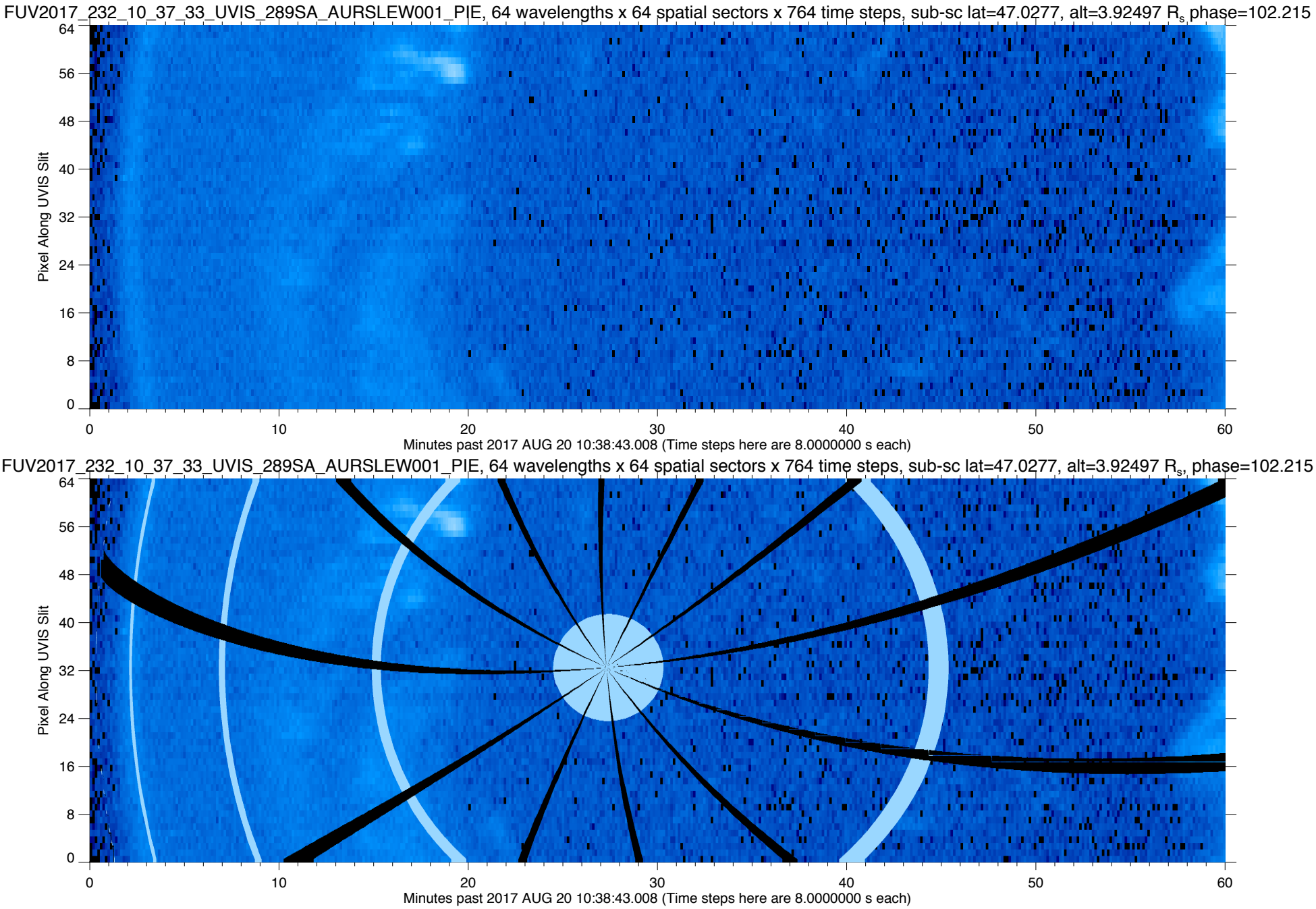

FUV2017_232_06_50_52_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 694 time steps, sub-sc lat=37.5146, alt=6.33940 R$_s$ phase=113.922
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 06:52:01.094 (Time steps here are 8.0000000 s each)
FUV2017_232_06_50_52_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 694 time steps, sub-sc lat=37.5146, alt=6.33940 R$_s$, phase=113.922
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 06:52:01.094 (Time steps here are 8.0000000 s each)

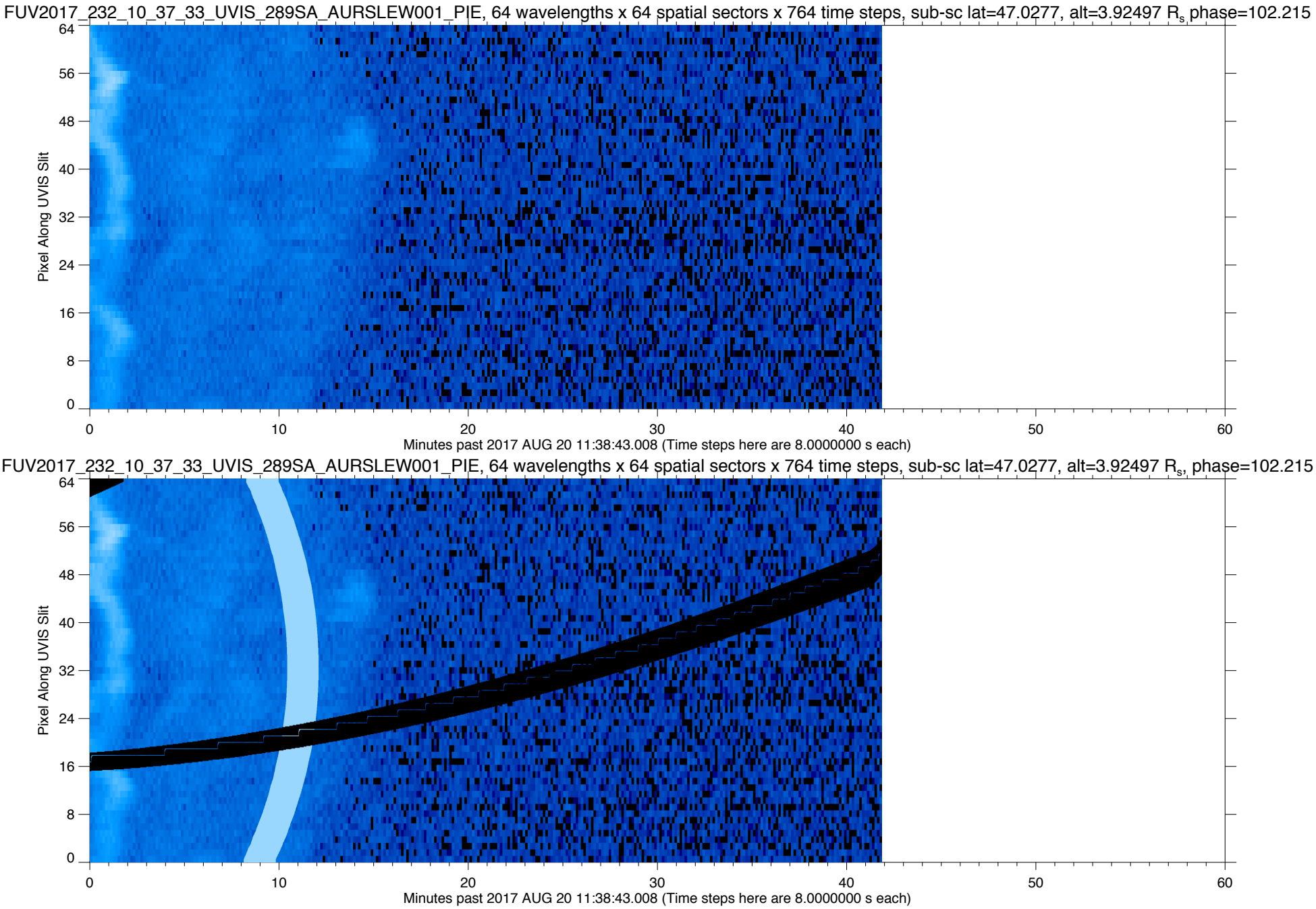

FUV2017_232_06_50_52_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 694 time steps, sub-sc lat=37.5146, alt=6.33940 R$_s$, phase=113.922
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 07:52:01.094 (Time steps here are 8.0000000 s each)
FUV2017_232_06_50_52_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 694 time steps, sub-sc lat=37.5146, alt=6.33940 R$_s$, phase=113.922
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 07:52:01.094 (Time steps here are 8.0000000 s each)

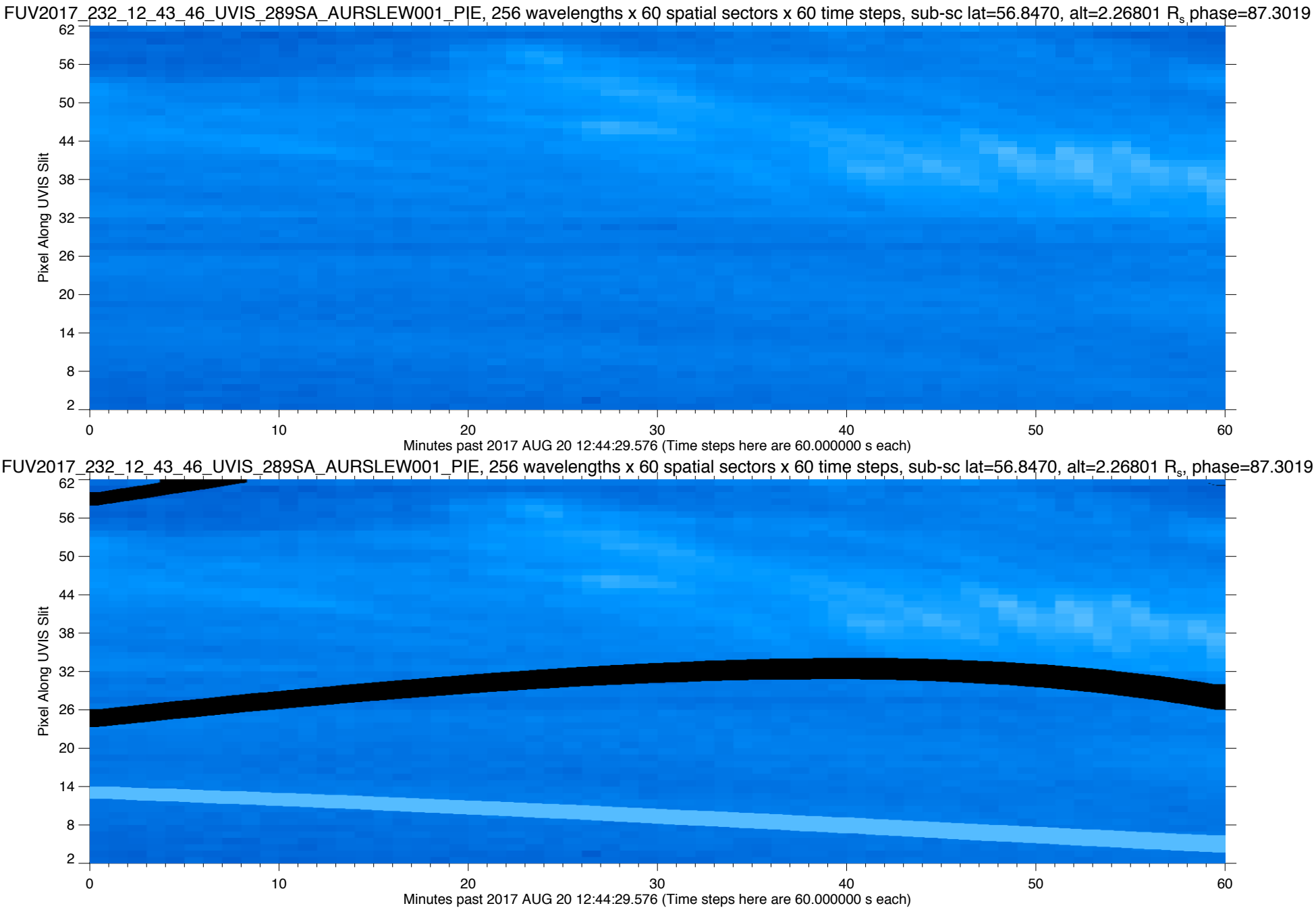

FUV2017_232_08_28_22_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 742 time steps, sub-sc lat=40.8227, alt=5.36981 R$_s$, phase=109.998
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 08:29:32.057 (Time steps here are 8.0000000 s each)
FUV2017_232_08_28_22_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 742 time steps, sub-sc lat=40.8227, alt=5.36981 R$_s$, phase=109.998
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 08:29:32.057 (Time steps here are 8.0000000 s each)

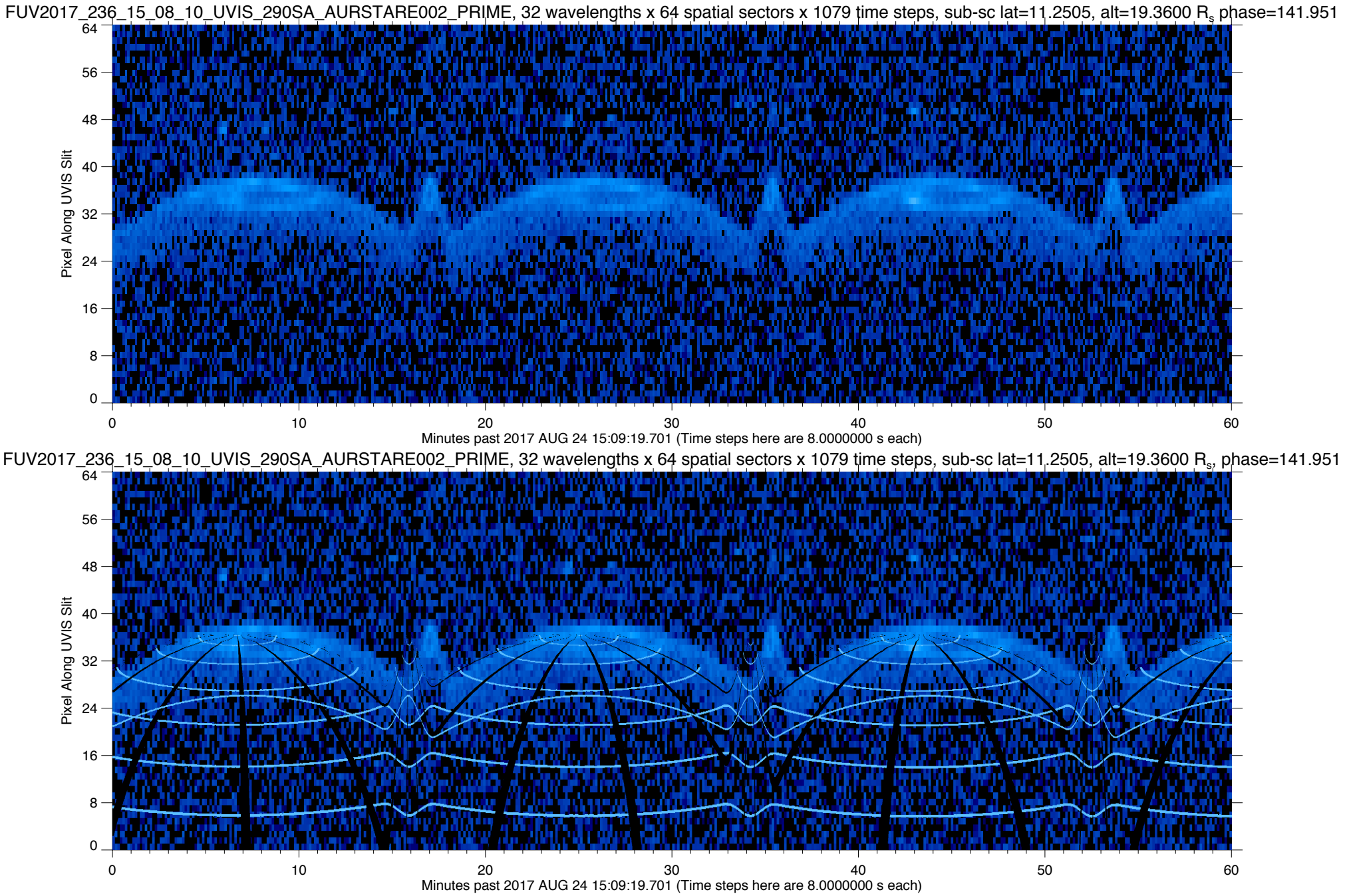

FUV2017_232_08_28_22_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 742 time steps, sub-sc lat=40.8227, alt=5.36981 R$_s$, phase=109.998
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 09:29:32.057 (Time steps here are 8.0000000 s each)
FUV2017_232_08_28_22_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 742 time steps, sub-sc lat=40.8227, alt=5.36981 R$_s$, phase=109.998
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
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30
40
50
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Minutes past 2017 AUG 20 09:29:32.057 (Time steps here are 8.0000000 s each)

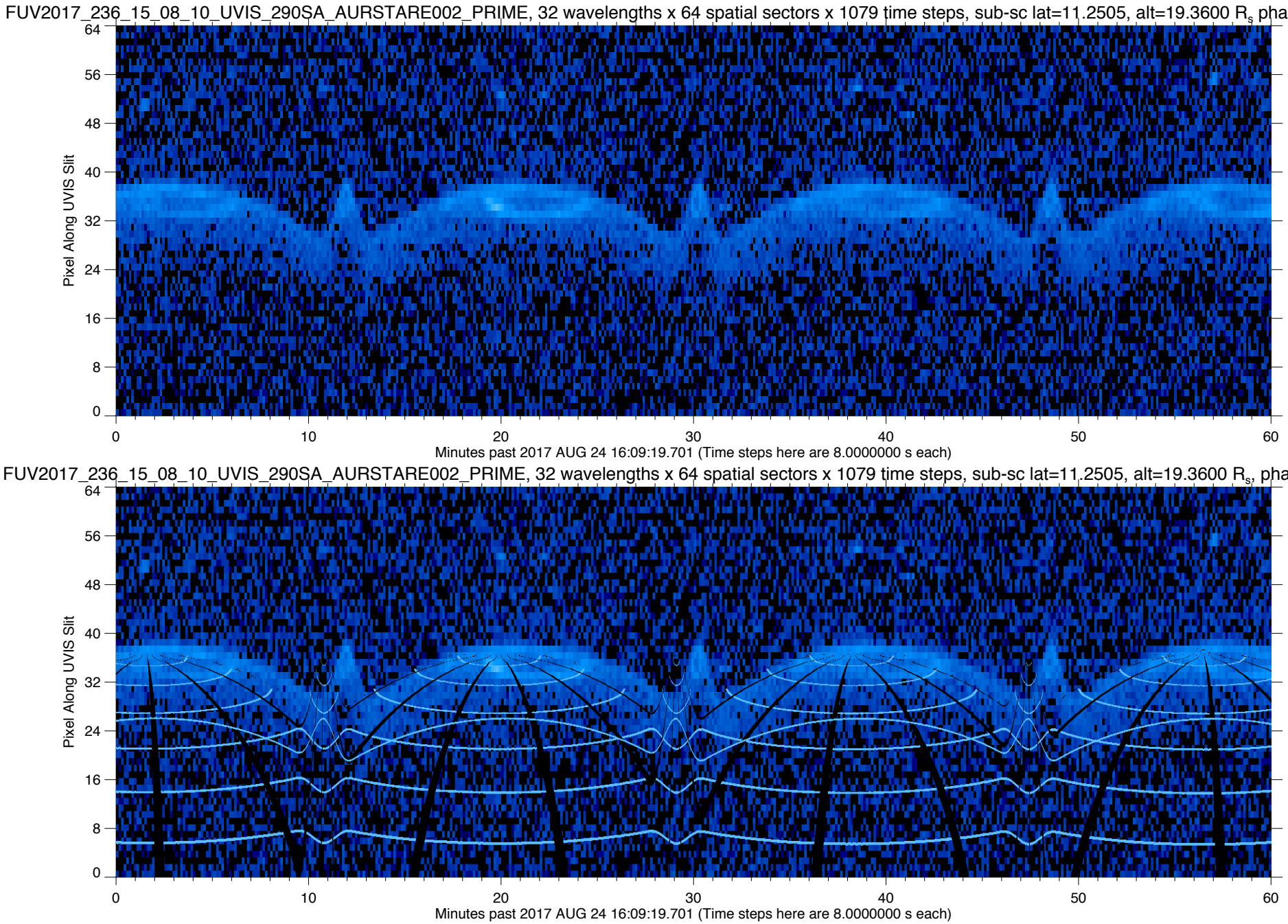

FUV2017_232_10_12_45_UVIS_289SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=45.5842, alt=4.22447 R$_s$, phase=104.088
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 10:13:28.505 (Time steps here are 60.000000 s each)
FUV2017_232_10_12_45_UVIS_289SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=45.5842, alt=4.22447 R$_s$, phase=104.088
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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0
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20
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40
50
60
Minutes past 2017 AUG 20 10:13:28.505 (Time steps here are 60.000000 s each)

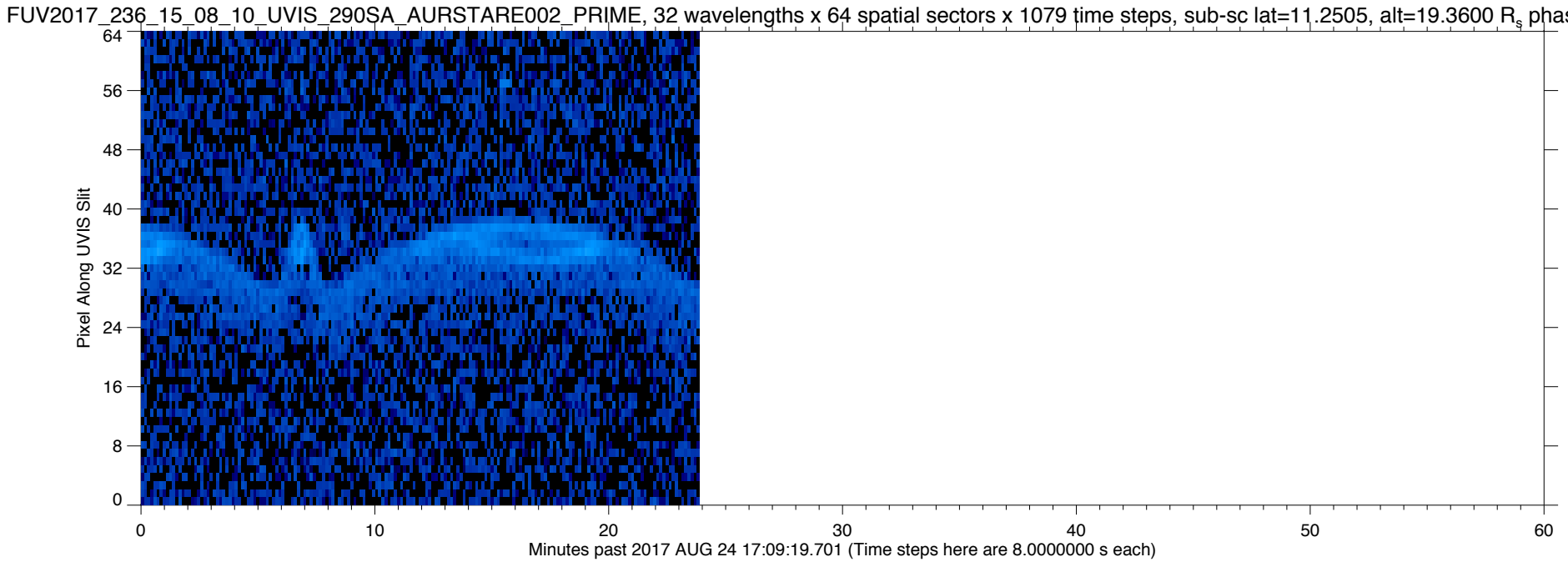

FUV2017_232_10_37_33_UVIS_289SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 764 time steps, sub-sc lat=47.0277, alt=3.92497 R$_s$, phase=102.215
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 10:38:43.008 (Time steps here are 8.0000000 s each)
FUV2017_232_10_37_33_UVIS_289SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 764 time steps, sub-sc lat=47.0277, alt=3.92497 R$_s$, phase=102.215
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 10:38:43.008 (Time steps here are 8.0000000 s each)

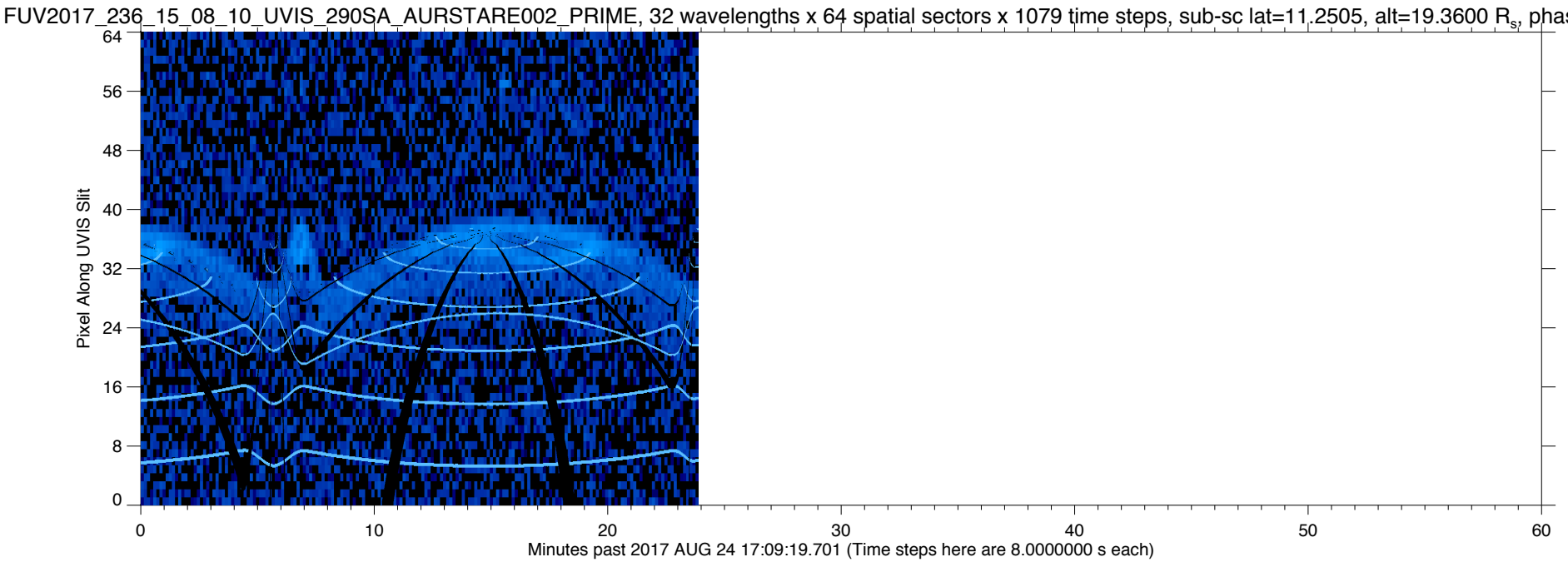

FUV2017_232_10_37_33_UVIS_289SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 764 time steps, sub-sc lat=47.0277, alt=3.92497 R$_s$, phase=102.215
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 11:38:43.008 (Time steps here are 8.0000000 s each)
FUV2017_232_10_37_33_UVIS_289SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 764 time steps, sub-sc lat=47.0277, alt=3.92497 R$_s$, phase=102.215
Pixel Along UVIS Slit
0
8
16
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48
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60
Minutes past 2017 AUG 20 11:38:43.008 (Time steps here are 8.0000000 s each)

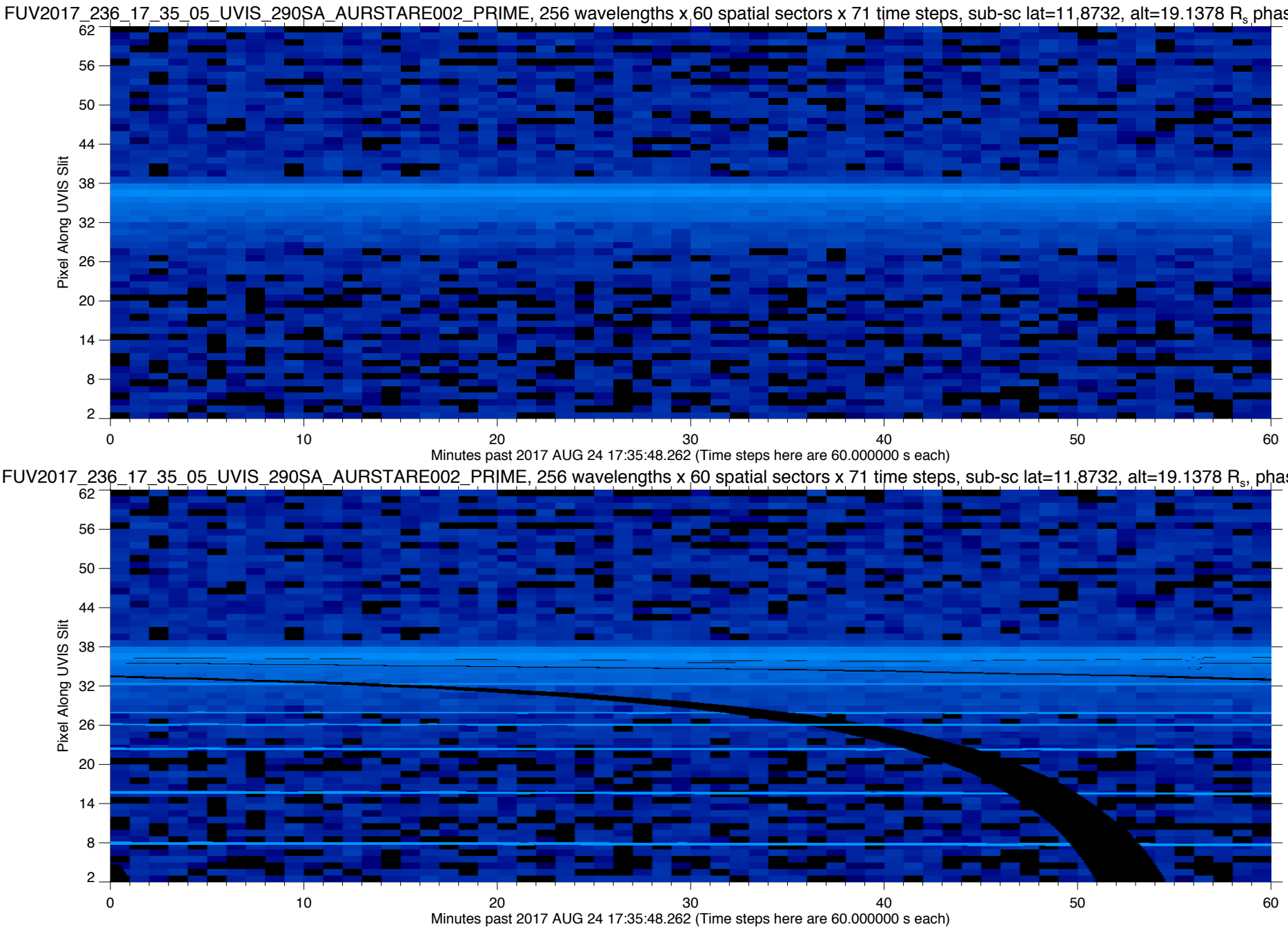

FUV2017_232_12_43_46_UVIS_289SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 60 time steps, sub-sc lat=56.8470, alt=2.26801 R$_s$, phase=87.3019
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 20 12:44:29.576 (Time steps here are 60.000000 s each)
FUV2017_232_12_43_46_UVIS_289SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 60 time steps, sub-sc lat=56.8470, alt=2.26801 R$_s$, phase=87.3019
Pixel Along UVIS Slit
62
56
50
44
38
32
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Minutes past 2017 AUG 20 12:44:29.576 (Time steps here are 60.000000 s each)

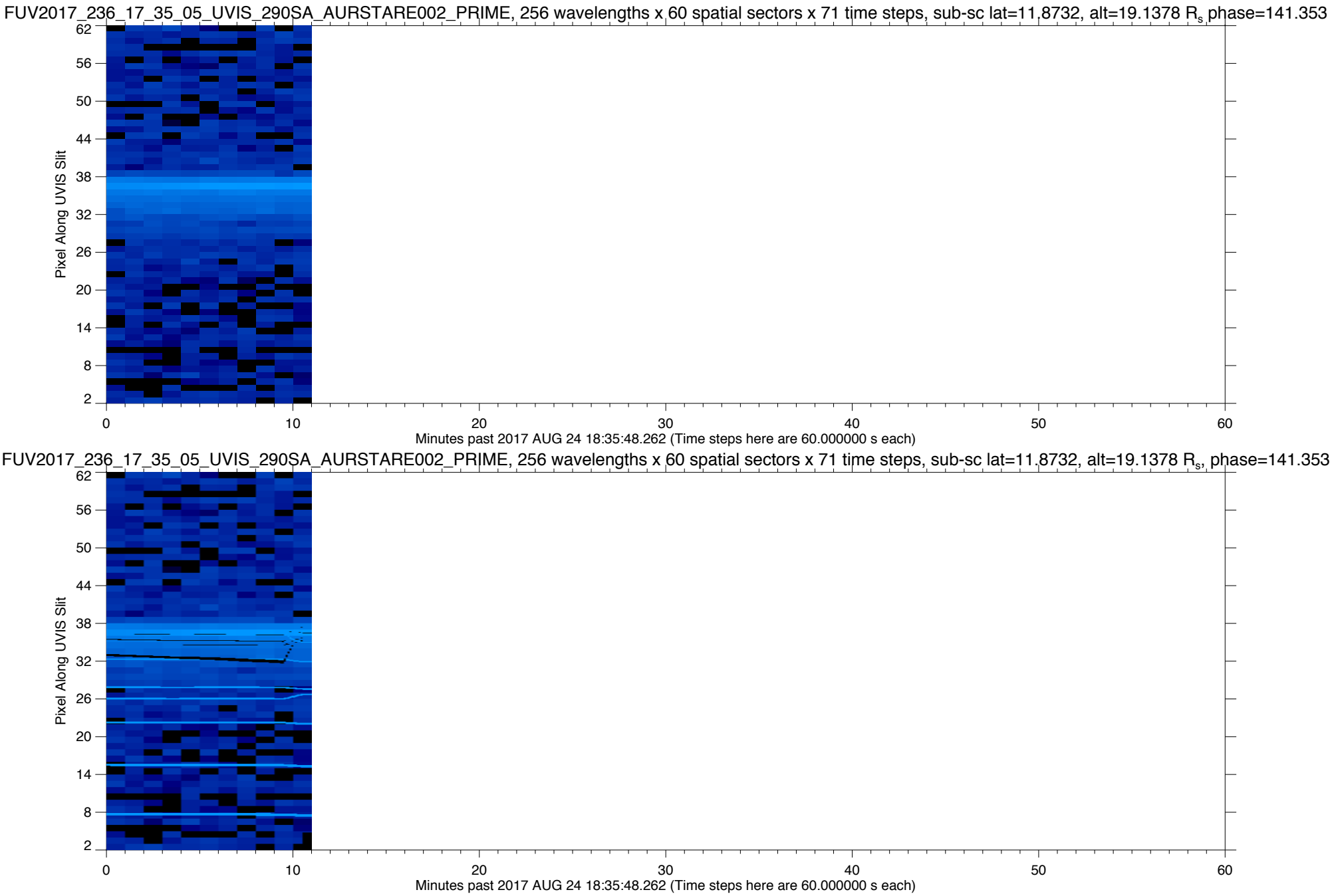

FUV2017_236_15_08_10_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=11.2505, alt=19.3600 R$_s$ phase=141.951
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 24 15:09:19.701 (Time steps here are 8.0000000 s each)
FUV2017_236_15_08_10_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=11.2505, alt=19.3600 R$_s$, phase=141.951
Pixel Along UVIS Slit
0
8
16
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Minutes past 2017 AUG 24 15:09:19.701 (Time steps here are 8.0000000 s each)

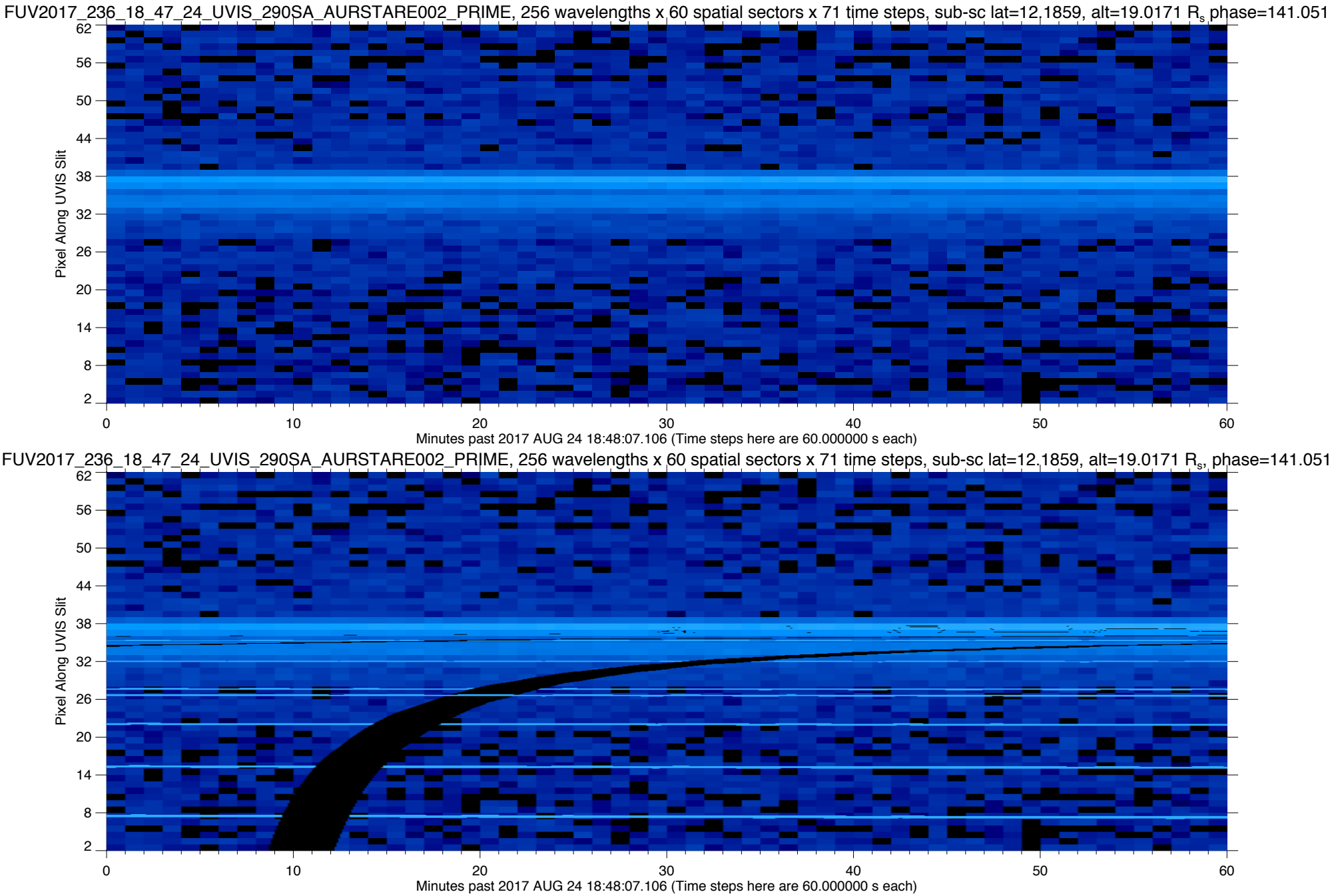

FUV2017_236_15_08_10_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=11.2505, alt=19.3600 R$_s$ phase=141.951
Pixel Along UVIS Slit
0
8
16
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32
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48
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64
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Minutes past 2017 AUG 24 16:09:19.701 (Time steps here are 8.0000000 s each)
FUV2017_236_15_08_10_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=11.2505, alt=19.3600 R$_s$, phase=141.951
Pixel Along UVIS Slit
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Minutes past 2017 AUG 24 16:09:19.701 (Time steps here are 8.0000000 s each)

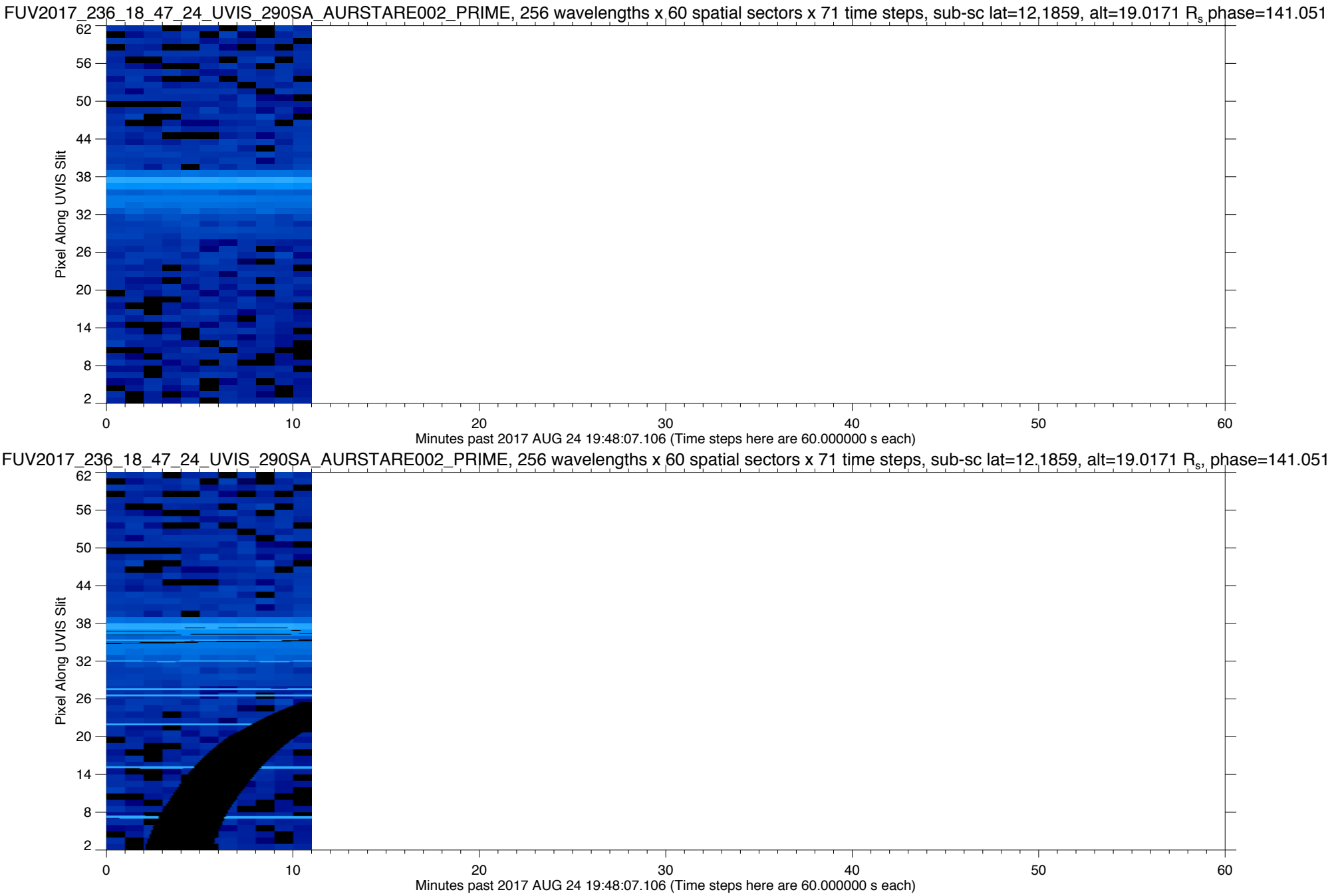

FUV2017_236_15_08_10_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=11.2505, alt=19.3600 R$_s$ phase=141.951
Pixel Along UVIS Slit
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Minutes past 2017 AUG 24 17:09:19.701 (Time steps here are 8.0000000 s each)

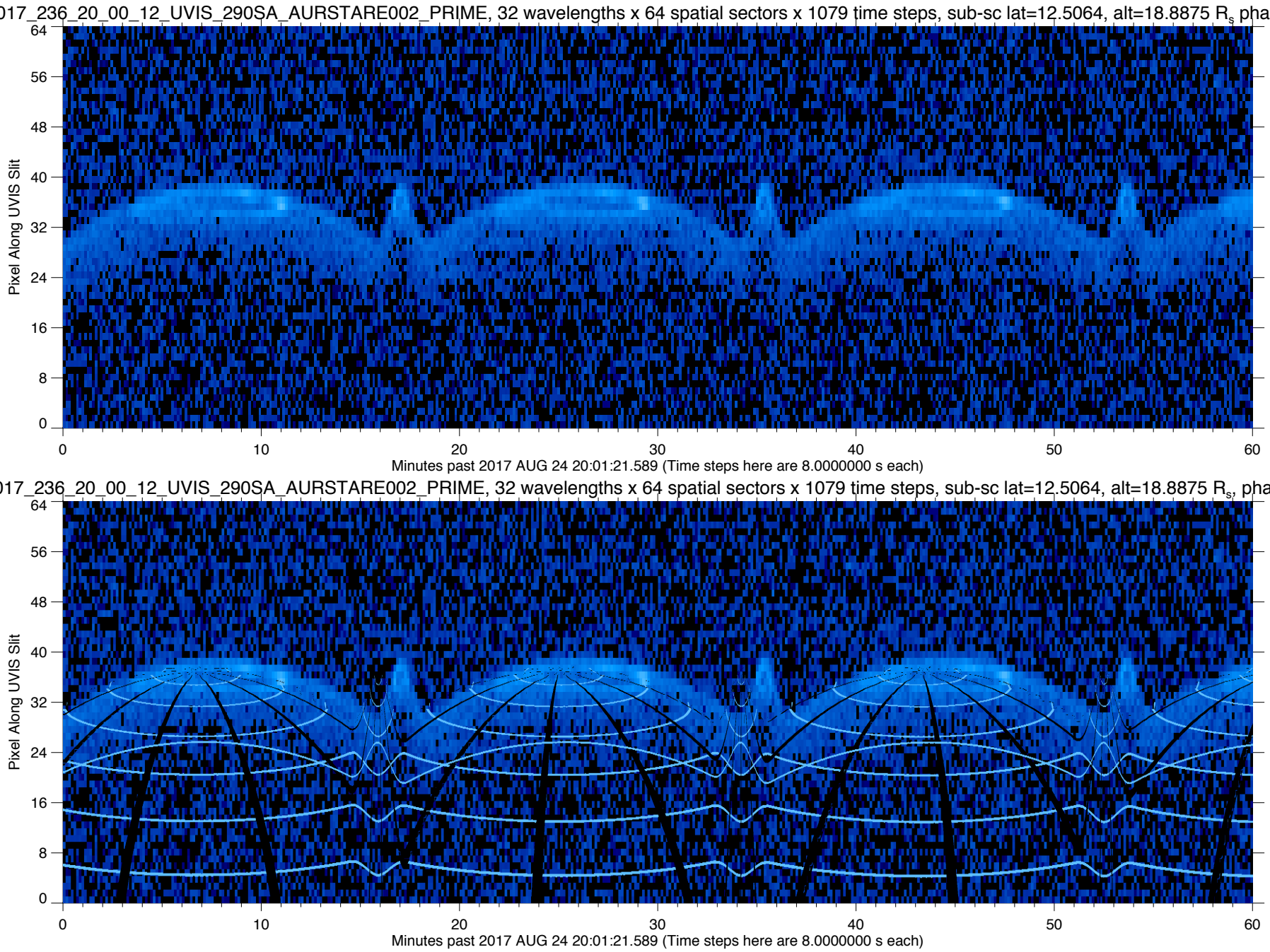

FUV2017_236_15_08_10_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=11.2505, alt=19.3600 R$_s$, phase=141.951
Pixel Along UVIS Slit
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Minutes past 2017 AUG 24 17:09:19.701 (Time steps here are 8.0000000 s each)

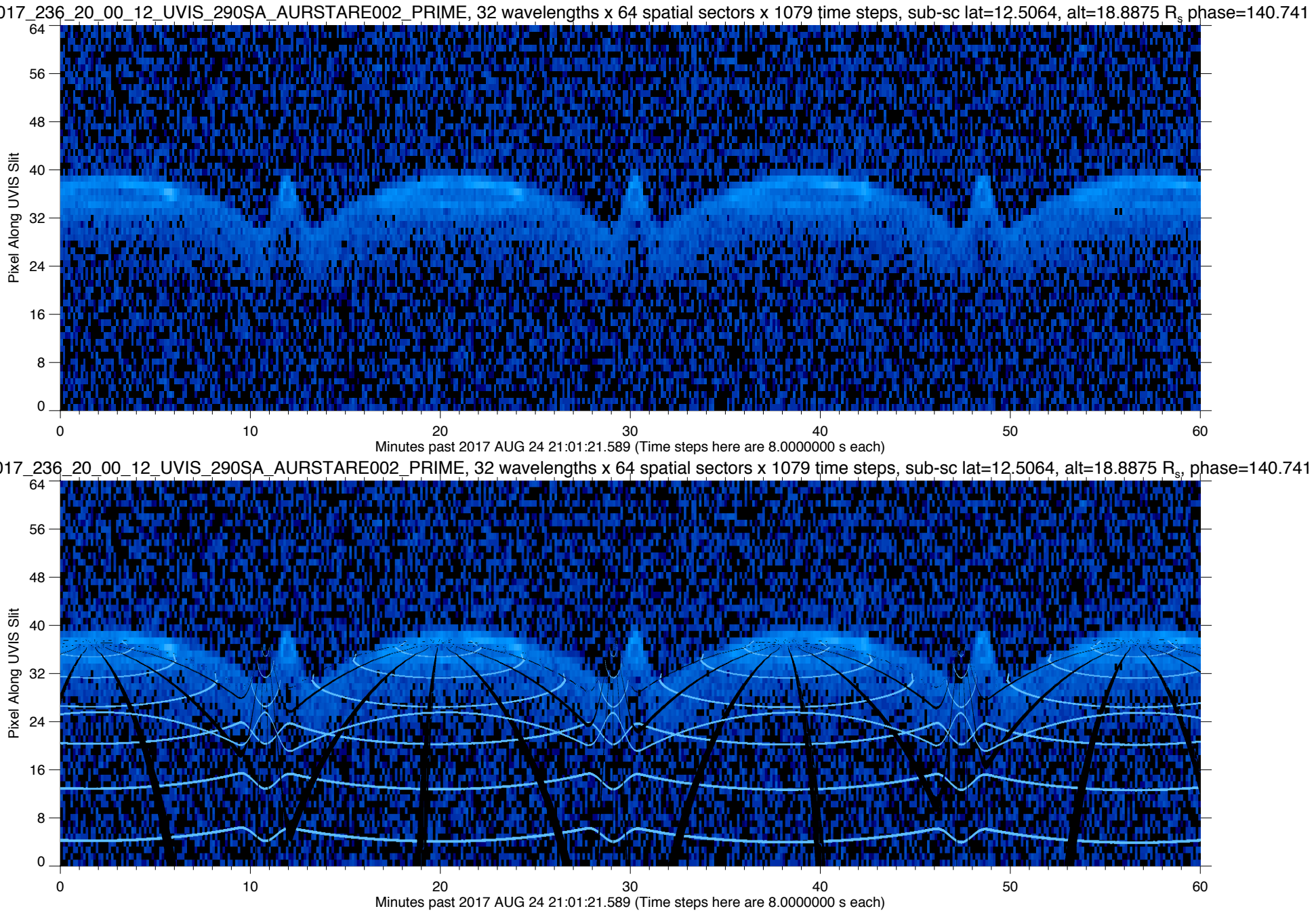

FUV2017_236_17_35_05_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=11.8732, alt=19.1378 R$_s$, phase=141.353
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 24 17:35:48.262 (Time steps here are 60.000000 s each)
FUV2017_236_17_35_05_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=11.8732, alt=19.1378 R$_s$, phase=141.353
Pixel Along UVIS Slit
62
56
50
44
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Minutes past 2017 AUG 24 17:35:48.262 (Time steps here are 60.000000 s each)

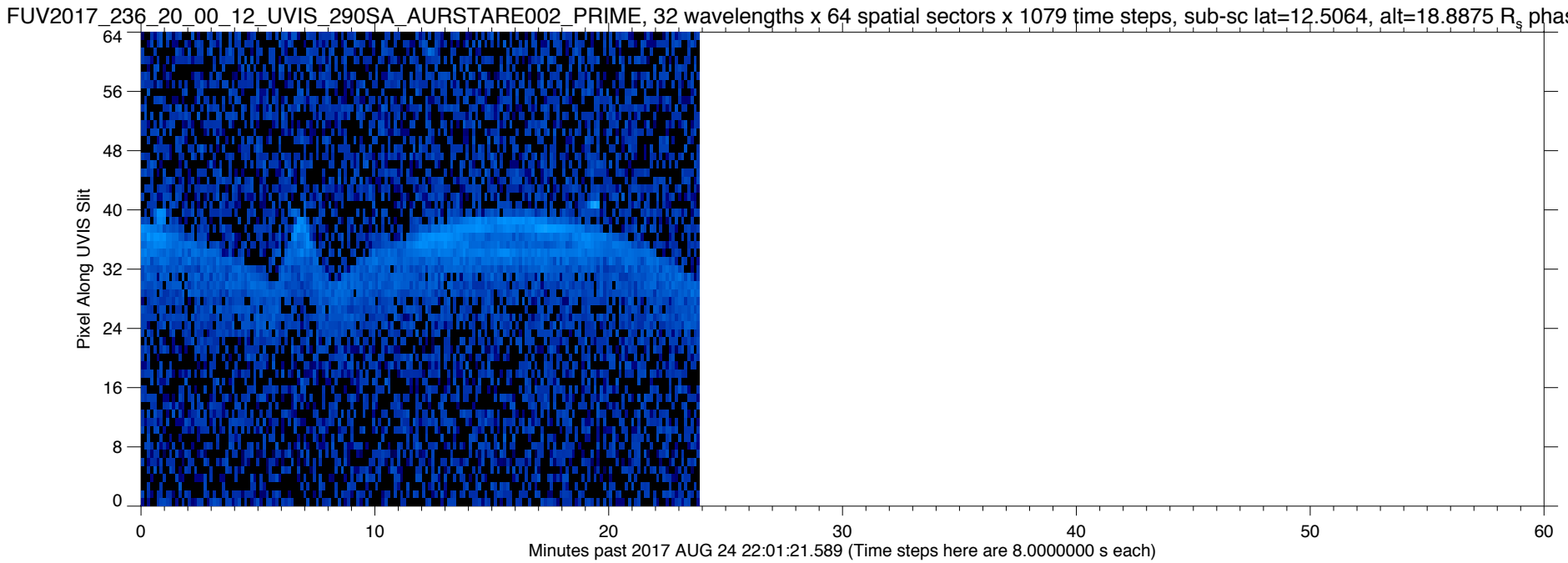

FUV2017_236_17_35_05_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=11.8732, alt=19.1378 R$_s$, phase=141.353
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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60
Minutes past 2017 AUG 24 18:35:48.262 (Time steps here are 60.000000 s each)
FUV2017_236_17_35_05_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=11.8732, alt=19.1378 R$_s$, phase=141.353
Pixel Along UVIS Slit
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44
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Minutes past 2017 AUG 24 18:35:48.262 (Time steps here are 60.000000 s each)

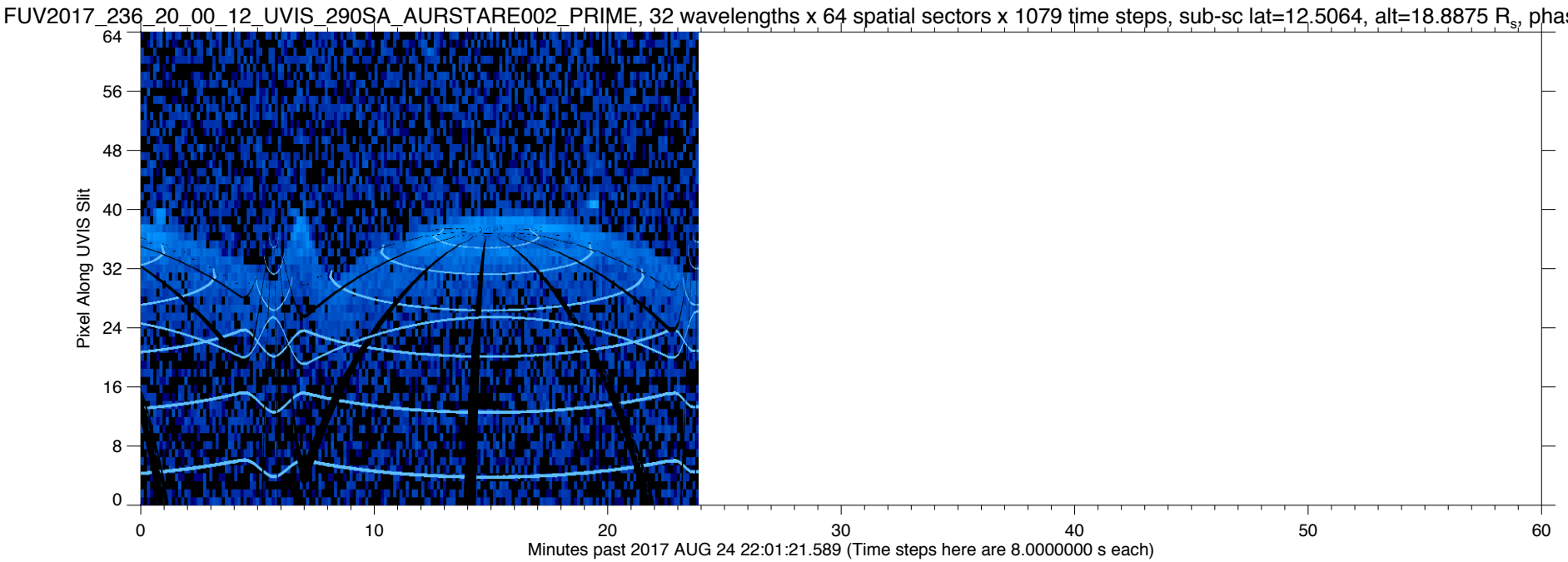

FUV2017_236_18_47_24_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=12.1859, alt=19.0171 R$_s$, phase=141.051
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 24 18:48:07.106 (Time steps here are 60.000000 s each)
FUV2017_236_18_47_24_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=12.1859, alt=19.0171 R$_s$, phase=141.051
Pixel Along UVIS Slit
62
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44
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60
Minutes past 2017 AUG 24 18:48:07.106 (Time steps here are 60.000000 s each)

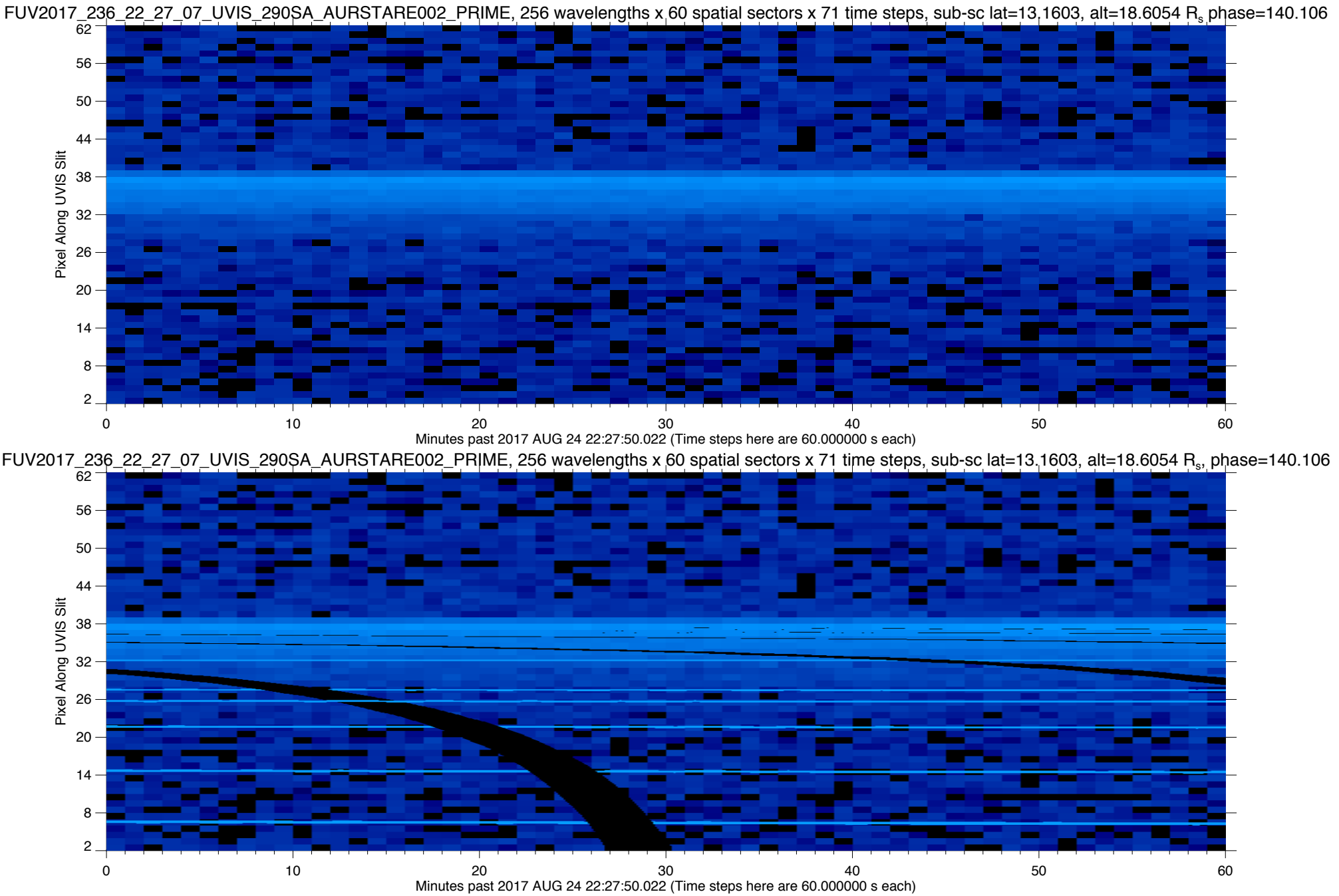

FUV2017_236_18_47_24_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=12.1859, alt=19.0171 R$_s$ phase=141.051
Pixel Along UVIS Slit
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44
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Minutes past 2017 AUG 24 19:48:07.106 (Time steps here are 60.000000 s each)
FUV2017_236_18_47_24_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=12.1859, alt=19.0171 R$_s$, phase=141.051
Pixel Along UVIS Slit
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Minutes past 2017 AUG 24 19:48:07.106 (Time steps here are 60.000000 s each)

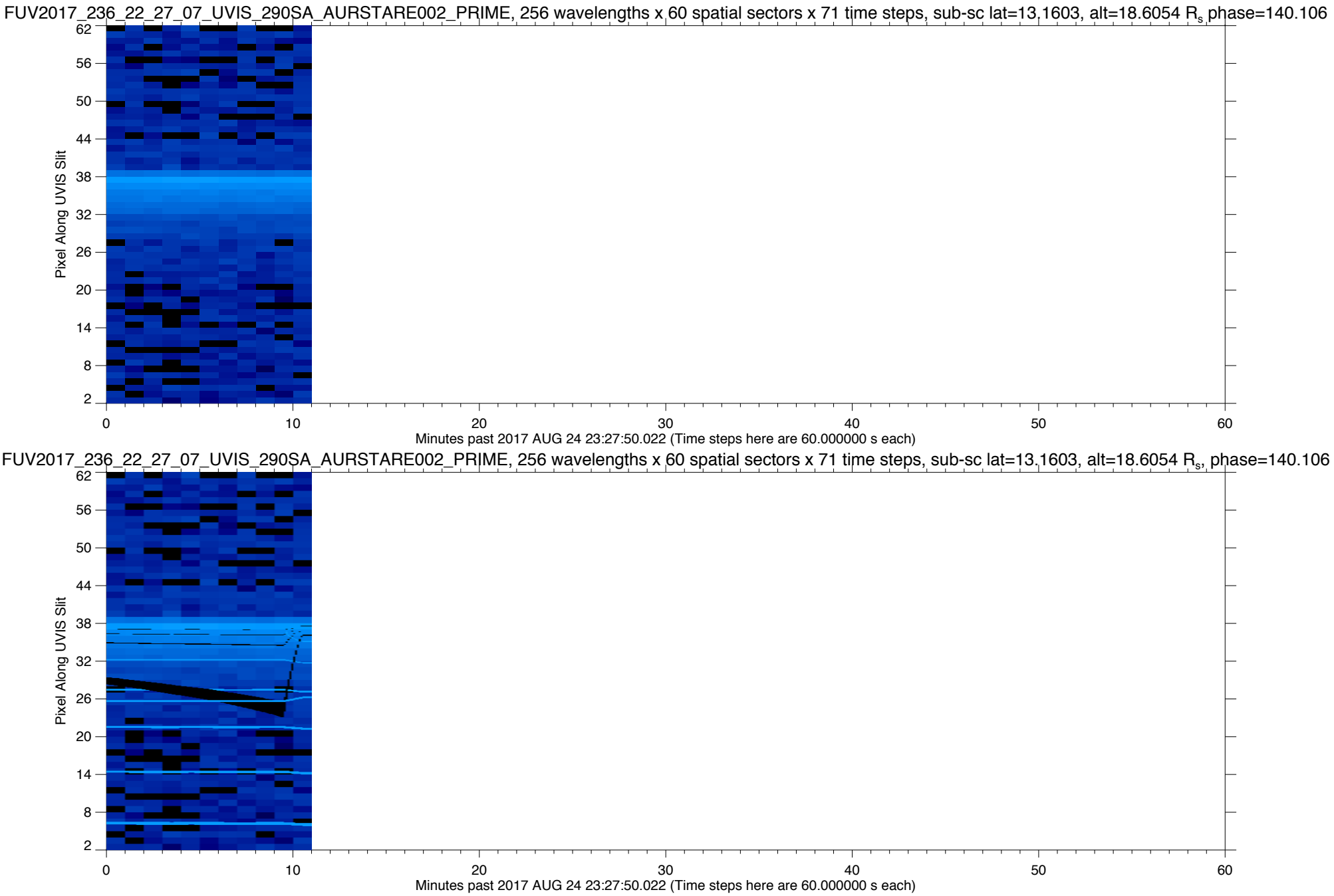

FUV2017_236_20_00_12_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=12.5064, alt=18.8875 R$_s$ phase=140.741
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 24 20:01:21.589 (Time steps here are 8.0000000 s each)
FUV2017_236_20_00_12_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=12.5064, alt=18.8875 R$_s$, phase=140.741
Pixel Along UVIS Slit
0
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24
32
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60
Minutes past 2017 AUG 24 20:01:21.589 (Time steps here are 8.0000000 s each)

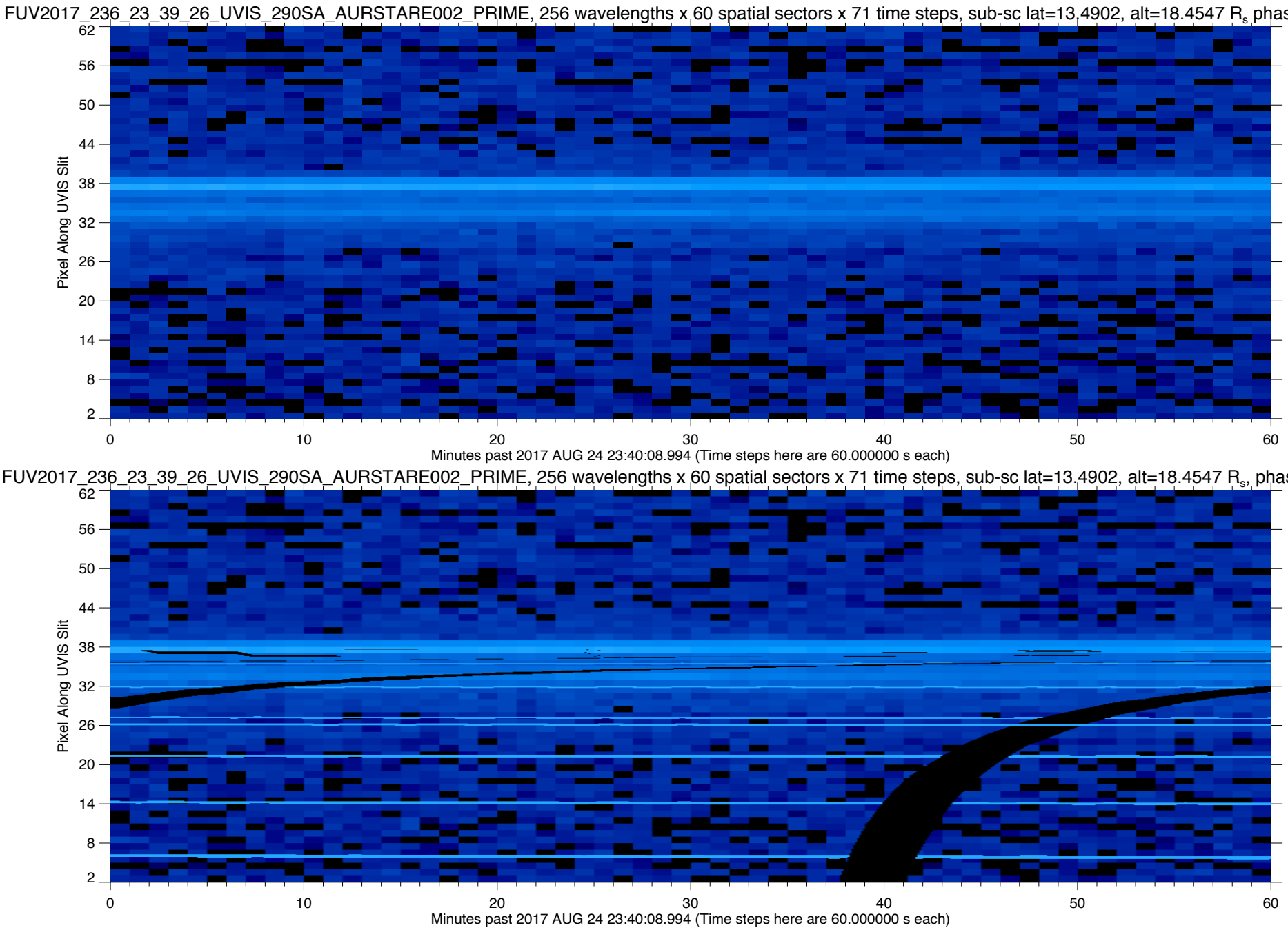

FUV2017_236_20_00_12_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=12.5064, alt=18.8875 R$_s$ phase=140.741
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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64
0
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Minutes past 2017 AUG 24 21:01:21.589 (Time steps here are 8.0000000 s each)
FUV2017_236_20_00_12_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=12.5064, alt=18.8875 R$_s$, phase=140.741
Pixel Along UVIS Slit
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Minutes past 2017 AUG 24 21:01:21.589 (Time steps here are 8.0000000 s each)

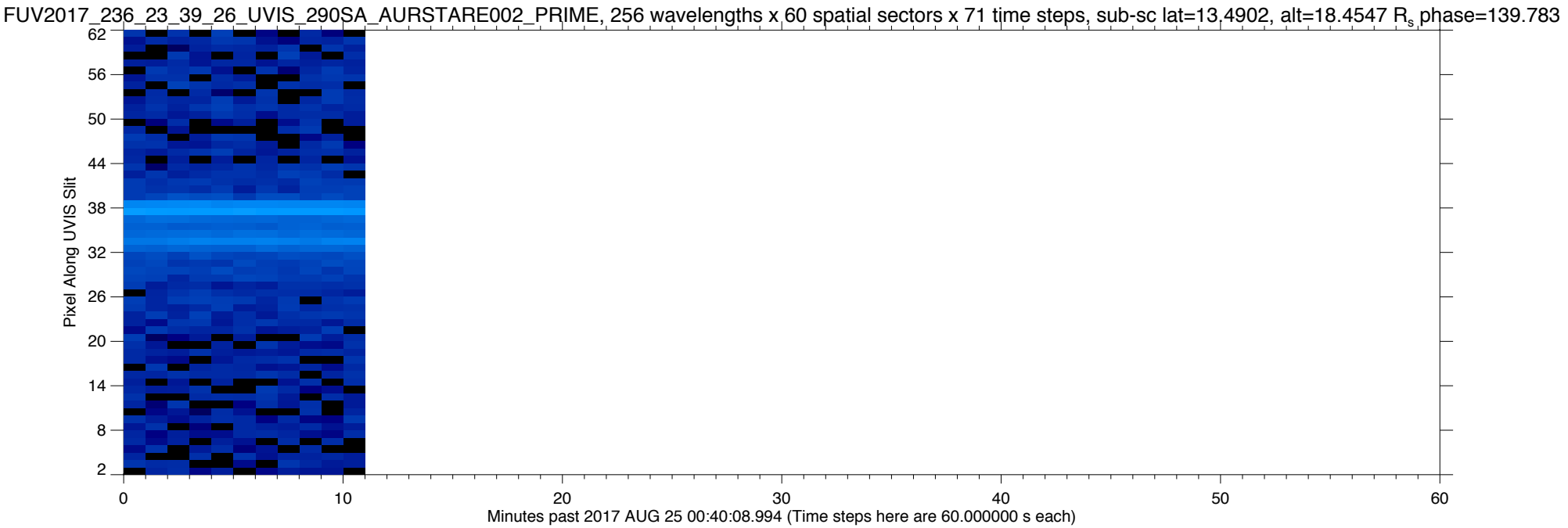

FUV2017_236_20_00_12_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=12.5064, alt=18.8875 R$_s$ phase=140.741
Pixel Along UVIS Slit
0
8
16
24
32
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40
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60
Minutes past 2017 AUG 24 22:01:21.589 (Time steps here are 8.0000000 s each)

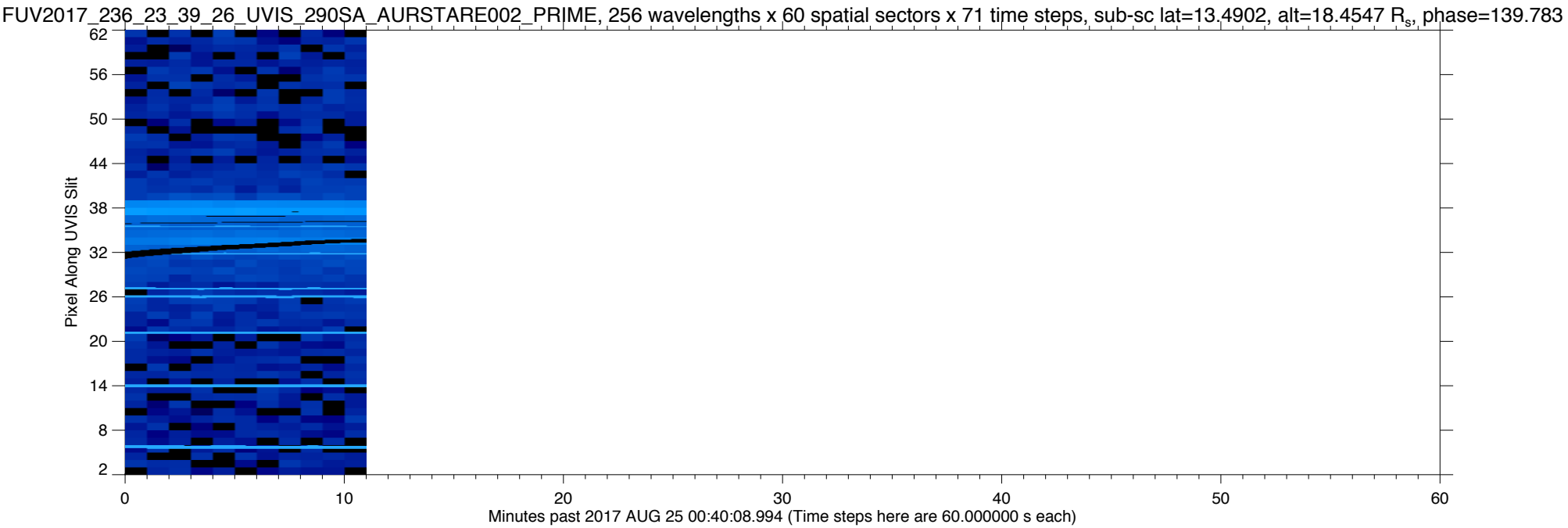

FUV2017_236_20_00_12_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=12.5064, alt=18.8875 R$_s$, phase=140.741
Pixel Along UVIS Slit
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Minutes past 2017 AUG 24 22:01:21.589 (Time steps here are 8.0000000 s each)

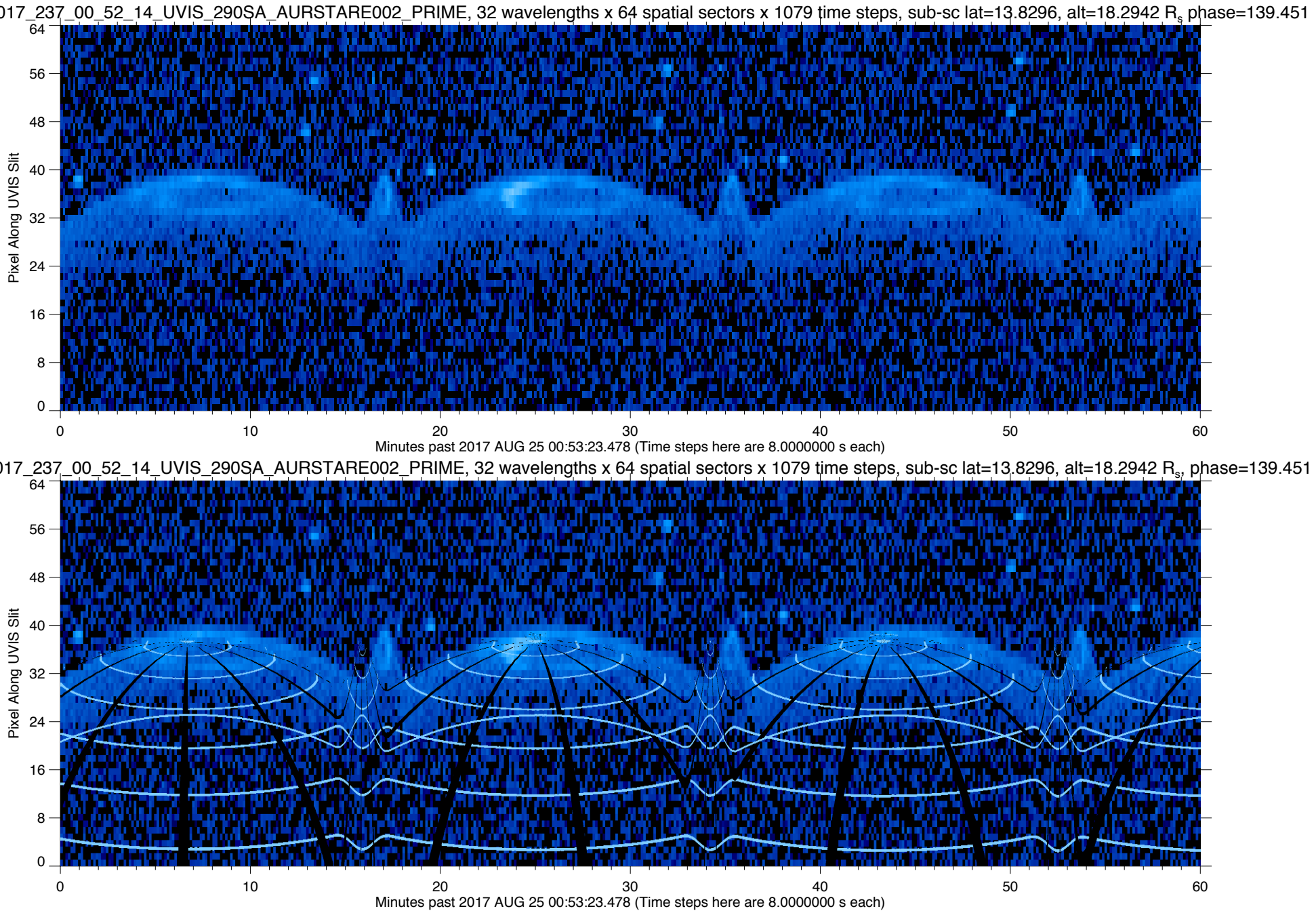

FUV2017_236_22_27_07_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13.1603, alt=18.6054 R$_s$, phase=140.106
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 24 22:27:50.022 (Time steps here are 60.000000 s each)
FUV2017_236_22_27_07_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13.1603, alt=18.6054 R$_s$, phase=140.106
Pixel Along UVIS Slit
62
56
50
44
38
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30
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50
60
Minutes past 2017 AUG 24 22:27:50.022 (Time steps here are 60.000000 s each)

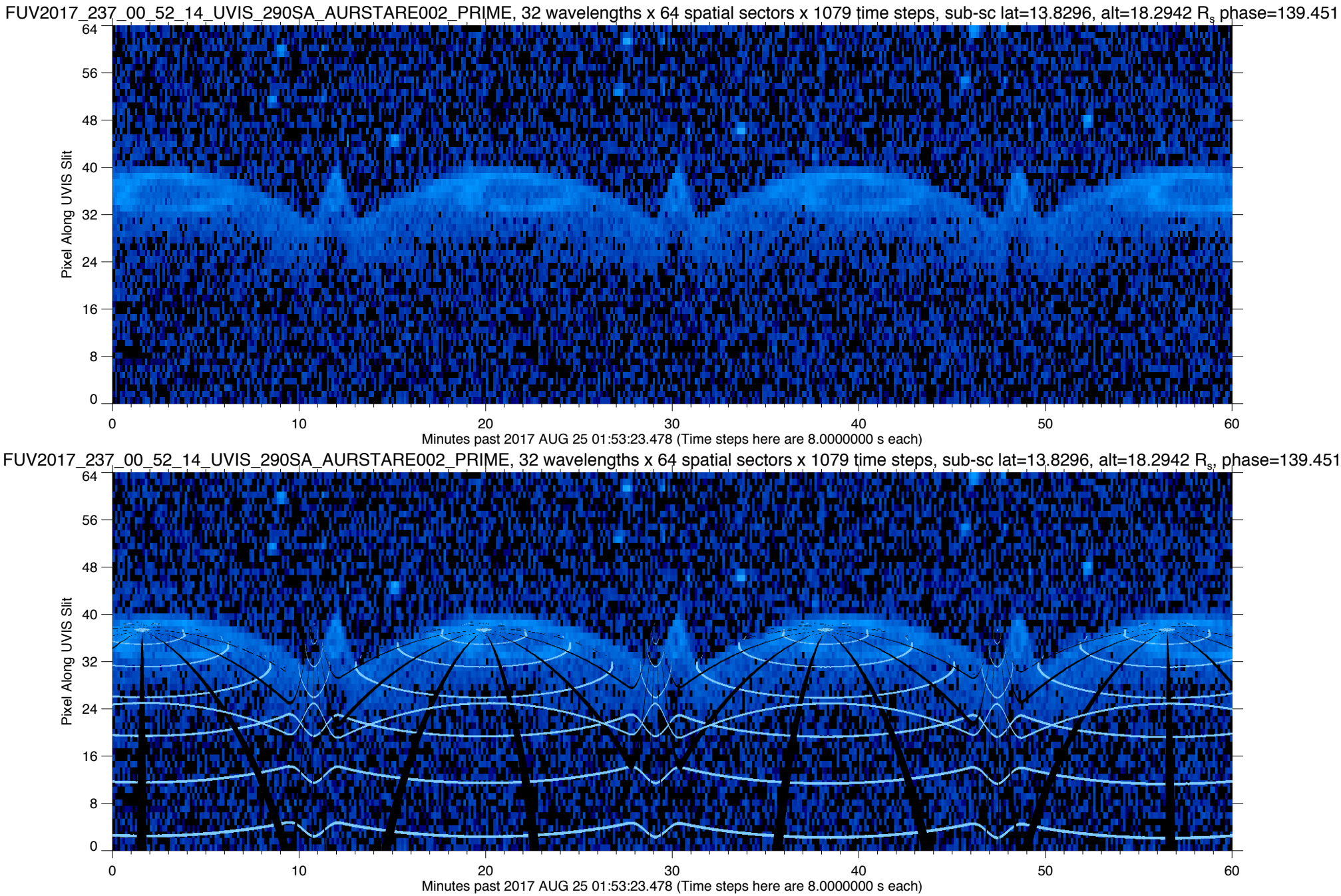

FUV2017_236_22_27_07_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13.1603, alt=18.6054 R$_s$, phase=140.106
Pixel Along UVIS Slit
62
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Minutes past 2017 AUG 24 23:27:50.022 (Time steps here are 60.000000 s each)
FUV2017_236_22_27_07_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13.1603, alt=18.6054 R$_s$, phase=140.106
Pixel Along UVIS Slit
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Minutes past 2017 AUG 24 23:27:50.022 (Time steps here are 60.000000 s each)

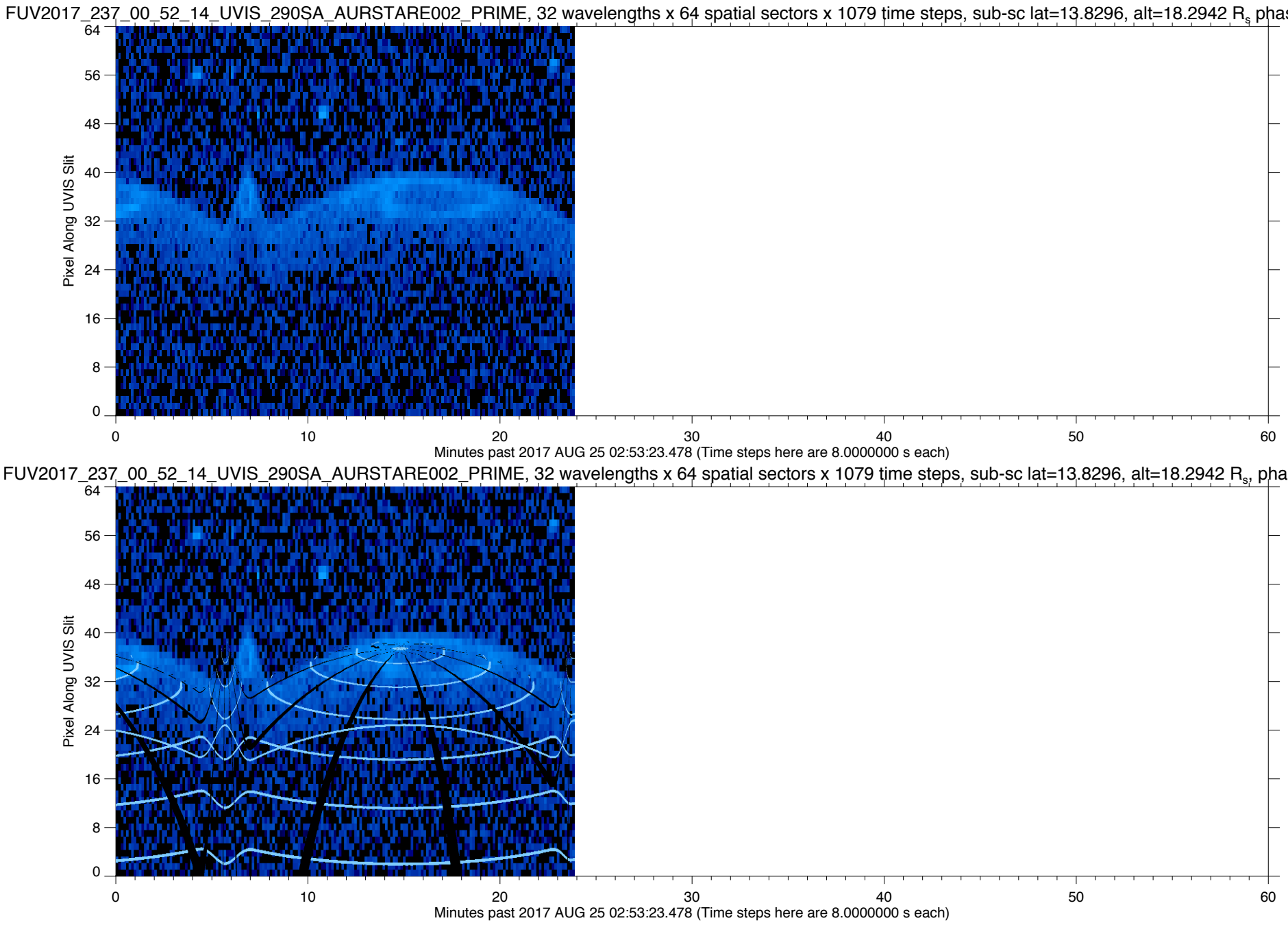

FUV2017_236_23_39_26_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13.4902, alt=18.4547 R$_s$, phase=139.783
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 24 23:40:08.994 (Time steps here are 60.000000 s each)
FUV2017_236_23_39_26_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13.4902, alt=18.4547 R$_s$, phase=139.783
Pixel Along UVIS Slit
62
56
50
44
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32
26
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50
60
Minutes past 2017 AUG 24 23:40:08.994 (Time steps here are 60.000000 s each)

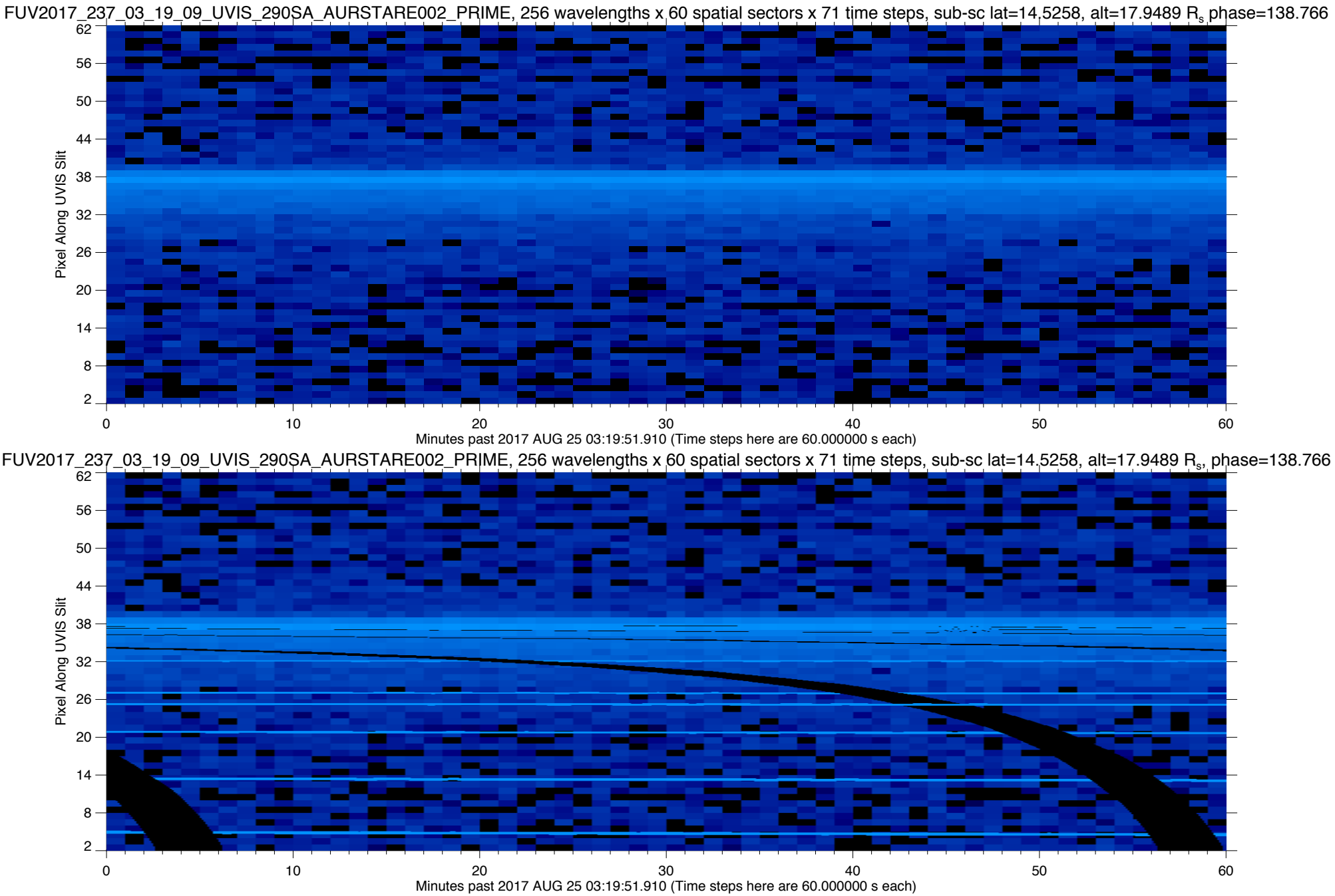

FUV2017_236_23_39_26_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13.4902, alt=18.4547 R$_s$ phase=139.783
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
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2
0
10
20
30
40
50
60
Minutes past 2017 AUG 25 00:40:08.994 (Time steps here are 60.000000 s each)

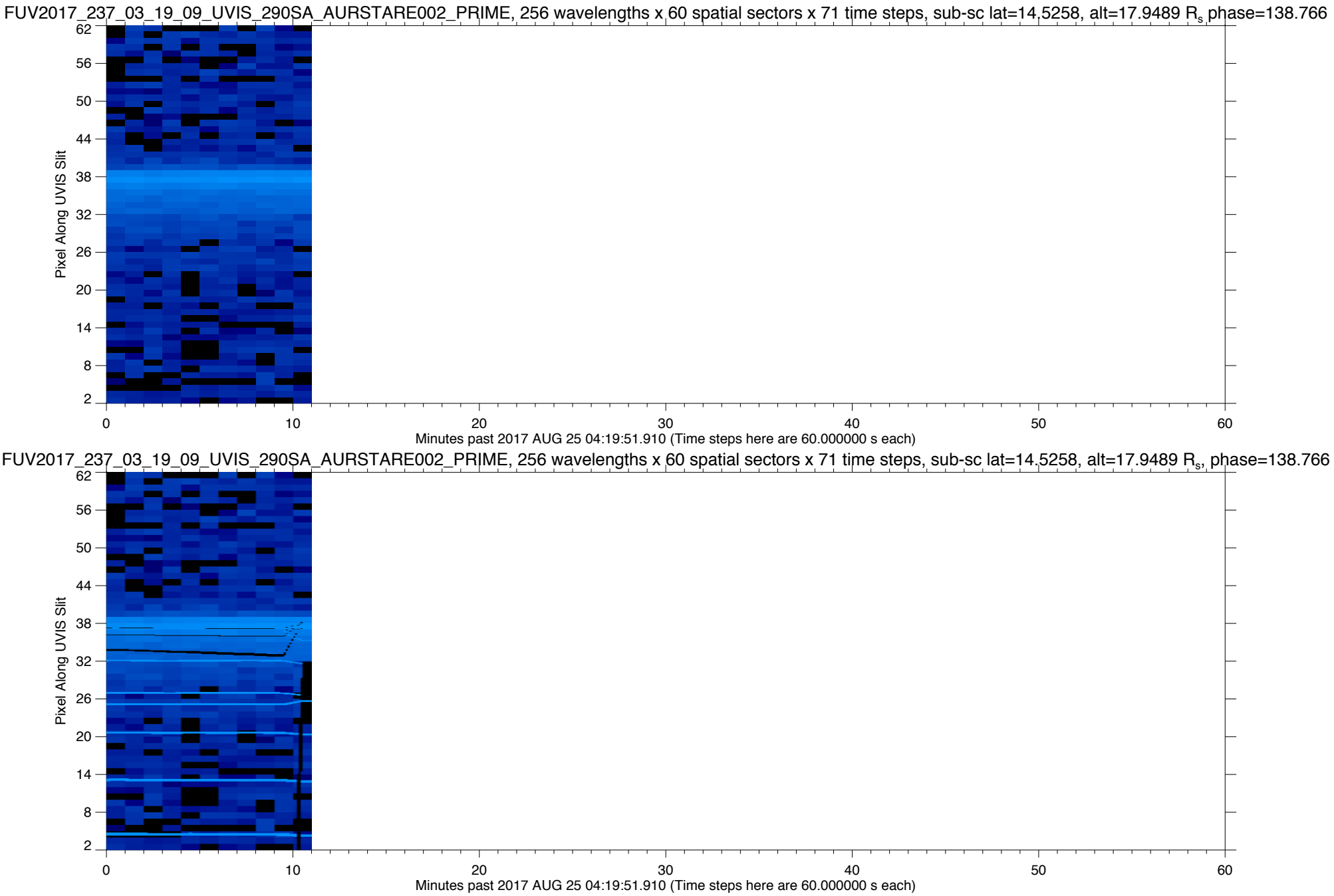

FUV2017_236_23_39_26_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13.4902, alt=18.4547 R$_s$, phase=139.783
Pixel Along UVIS Slit
62
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44
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50
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Minutes past 2017 AUG 25 00:40:08.994 (Time steps here are 60.000000 s each)

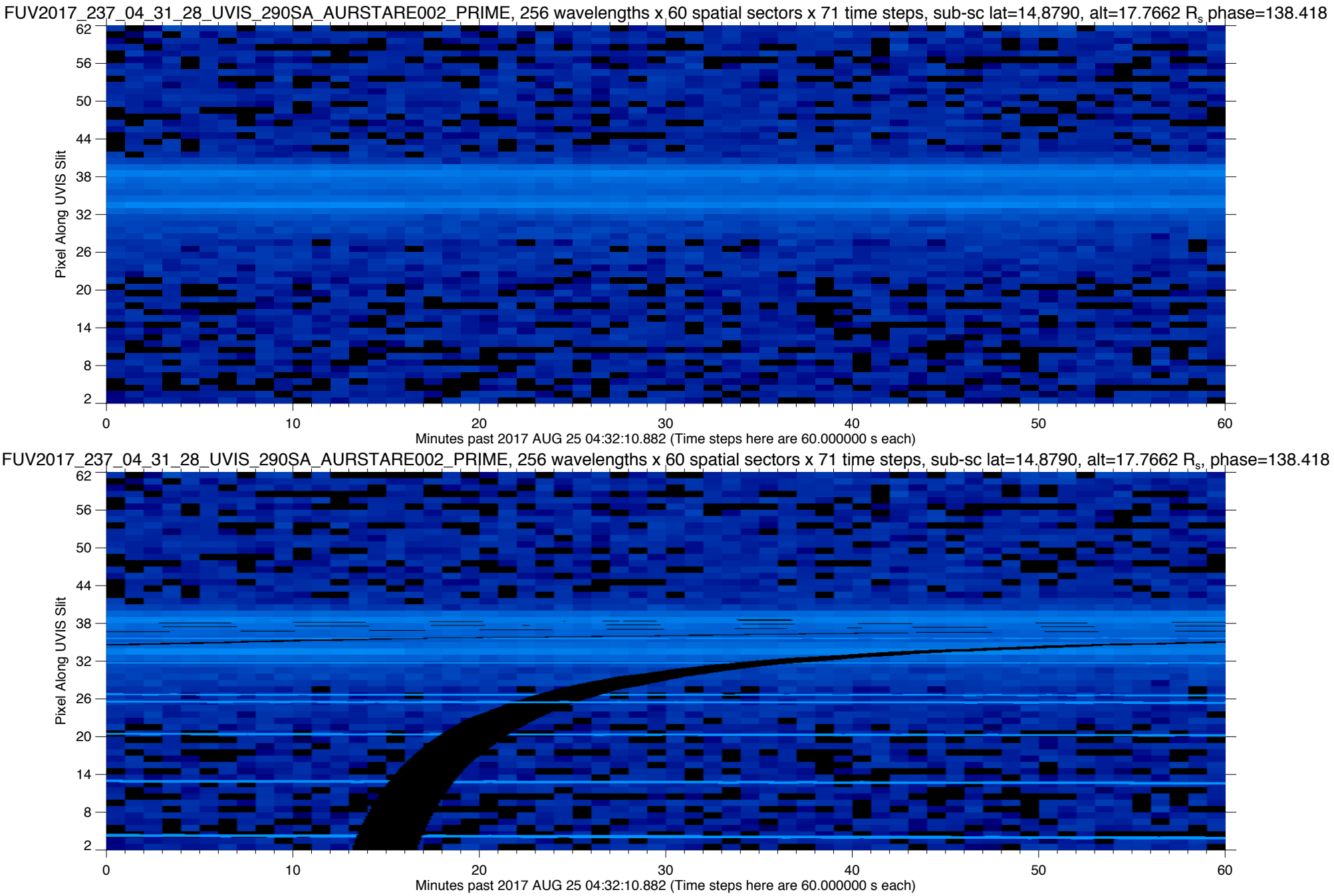

FUV2017_237_00_52_14_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=13.8296, alt=18.2942 R$_s$ phase=139.451
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 25 00:53:23.478 (Time steps here are 8.0000000 s each)
FUV2017_237_00_52_14_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=13.8296, alt=18.2942 R$_s$, phase=139.451
Pixel Along UVIS Slit
0
8
16
24
32
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48
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64
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10
20
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40
50
60
Minutes past 2017 AUG 25 00:53:23.478 (Time steps here are 8.0000000 s each)

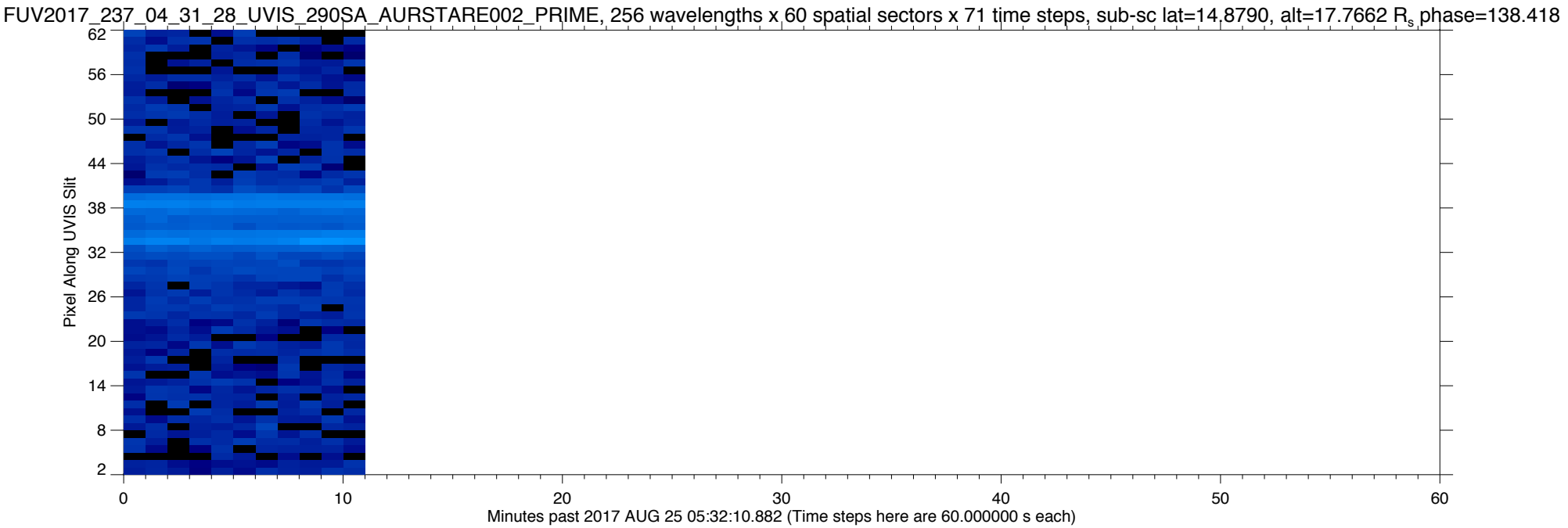

FUV2017_237_00_52_14_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=13.8296, alt=18.2942 R$_s$ phase=139.451
Pixel Along UVIS Slit
0
8
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48
56
64
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10
20
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40
50
60
Minutes past 2017 AUG 25 01:53:23.478 (Time steps here are 8.0000000 s each)
FUV2017_237_00_52_14_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=13.8296, alt=18.2942 R$_s$, phase=139.451
Pixel Along UVIS Slit
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8
16
24
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Minutes past 2017 AUG 25 01:53:23.478 (Time steps here are 8.0000000 s each)

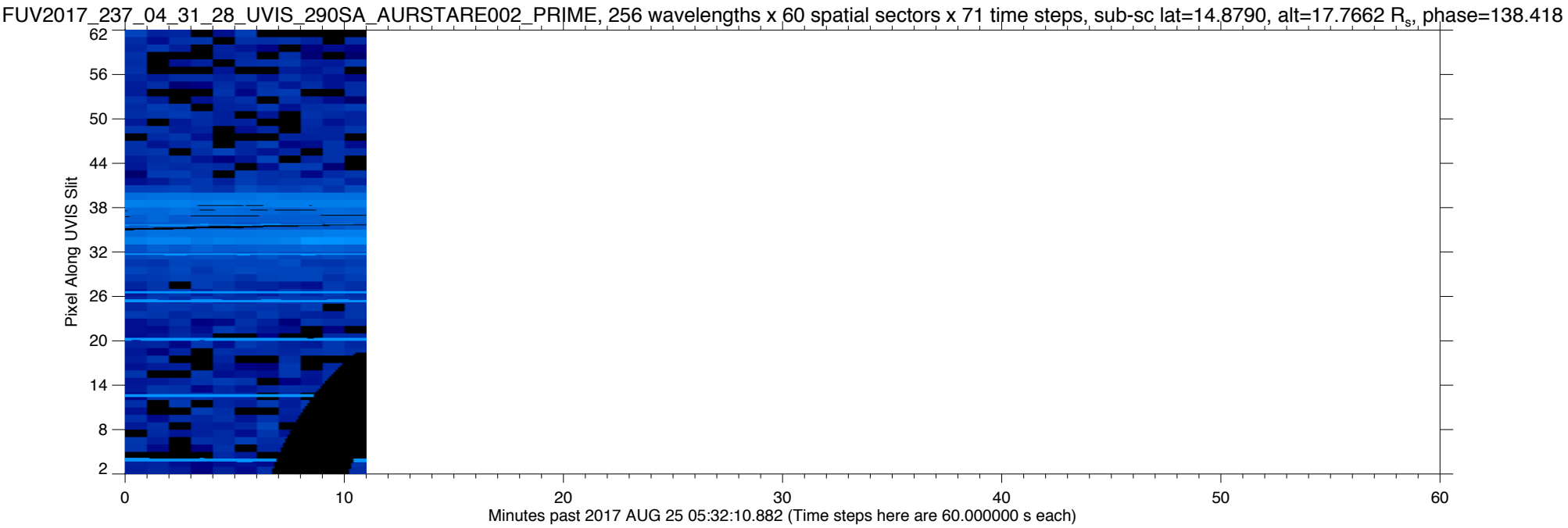

FUV2017_237_00_52_14_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=13.8296, alt=18.2942 R$_s$ phase=139.451
Pixel Along UVIS Slit
0
8
16
24
32
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48
56
64
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20
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50
60
Minutes past 2017 AUG 25 02:53:23.478 (Time steps here are 8.0000000 s each)
FUV2017_237_00_52_14_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=13.8296, alt=18.2942 R$_s$, phase=139.451
Pixel Along UVIS Slit
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Minutes past 2017 AUG 25 02:53:23.478 (Time steps here are 8.0000000 s each)

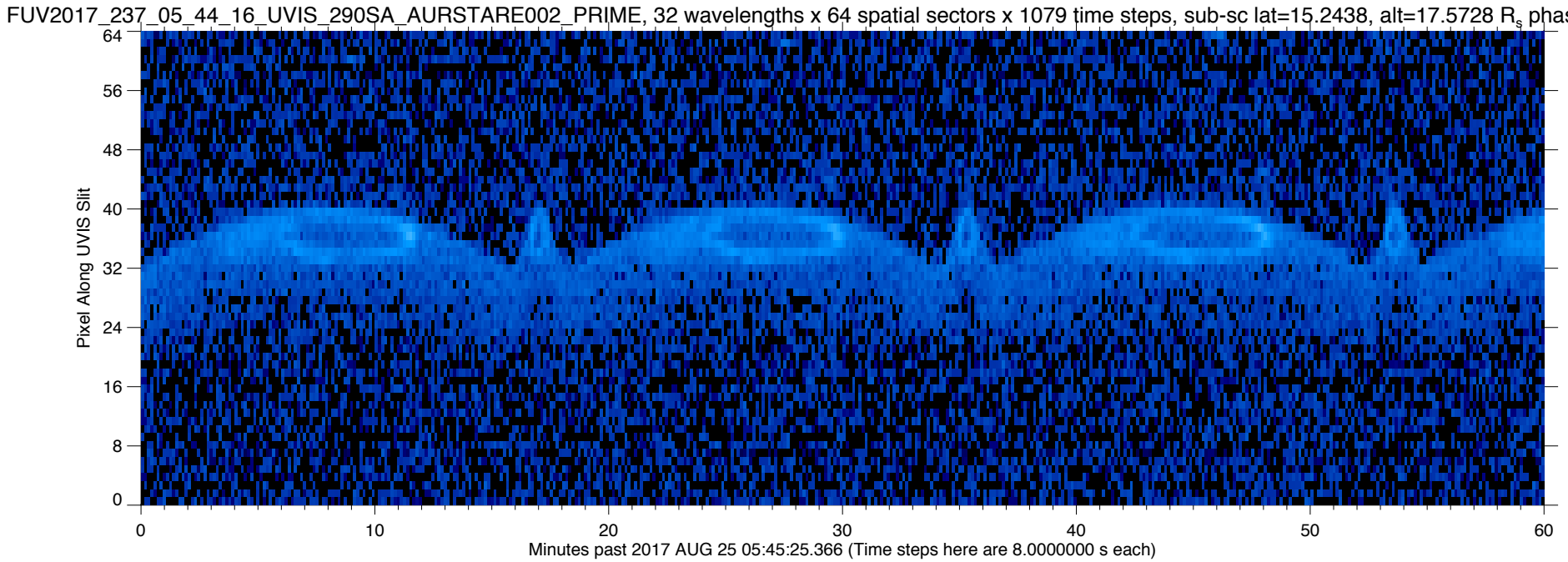

FUV2017_237_03_19_09_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.5258, alt=17.9489 R$_s$, phase=138.766
Pixel Along UVIS Slit
62
56
50
44
38
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50
60
Minutes past 2017 AUG 25 03:19:51.910 (Time steps here are 60.000000 s each)
FUV2017_237_03_19_09_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.5258, alt=17.9489 R$_s$, phase=138.766
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
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20
30
40
50
60
Minutes past 2017 AUG 25 03:19:51.910 (Time steps here are 60.000000 s each)

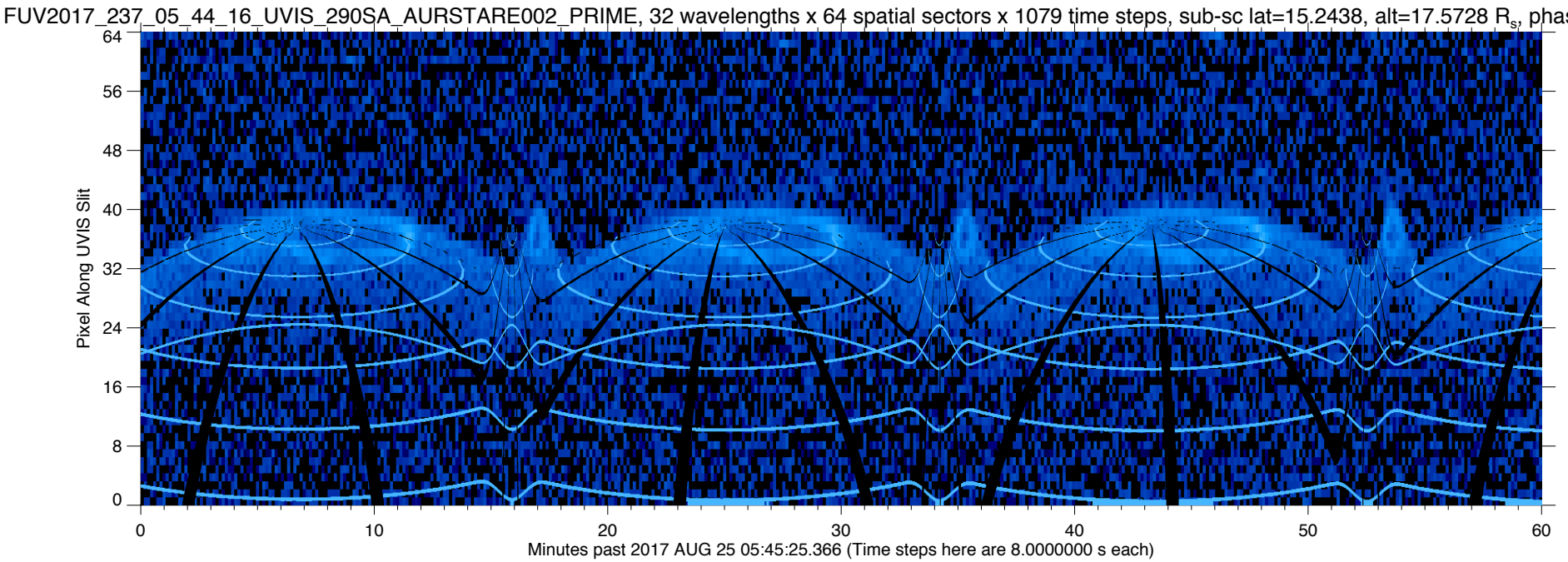

FUV2017_237_03_19_09_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.5258, alt=17.9489 R$_s$, phase=138.766
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
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0
10
20
30
40
50
60
Minutes past 2017 AUG 25 04:19:51.910 (Time steps here are 60.000000 s each)
FUV2017_237_03_19_09_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.5258, alt=17.9489 R$_s$, phase=138.766
Pixel Along UVIS Slit
62
56
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32
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Minutes past 2017 AUG 25 04:19:51.910 (Time steps here are 60.000000 s each)

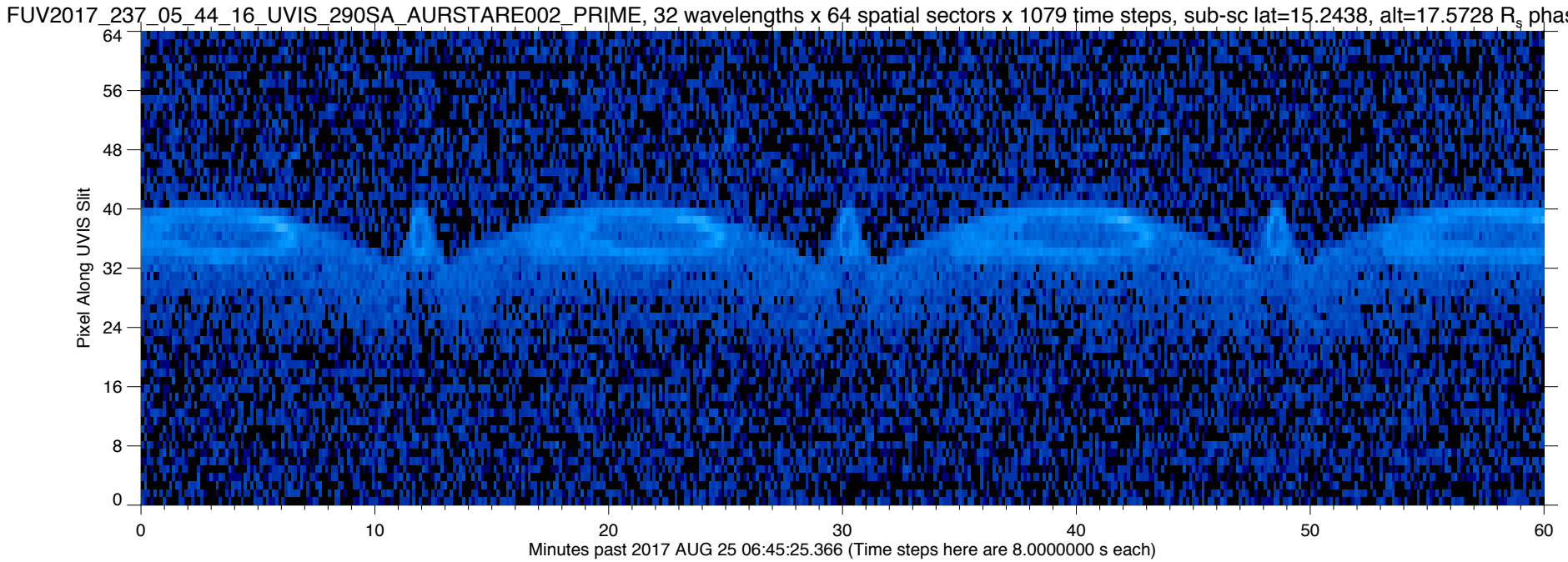

FUV2017_237_04_31_28_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.8790, alt=17.7662 R$_s$, phase=138.418
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 25 04:32:10.882 (Time steps here are 60.000000 s each)
FUV2017_237_04_31_28_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.8790, alt=17.7662 R$_s$, phase=138.418
Pixel Along UVIS Slit
62
56
50
44
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32
26
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50
60
Minutes past 2017 AUG 25 04:32:10.882 (Time steps here are 60.000000 s each)

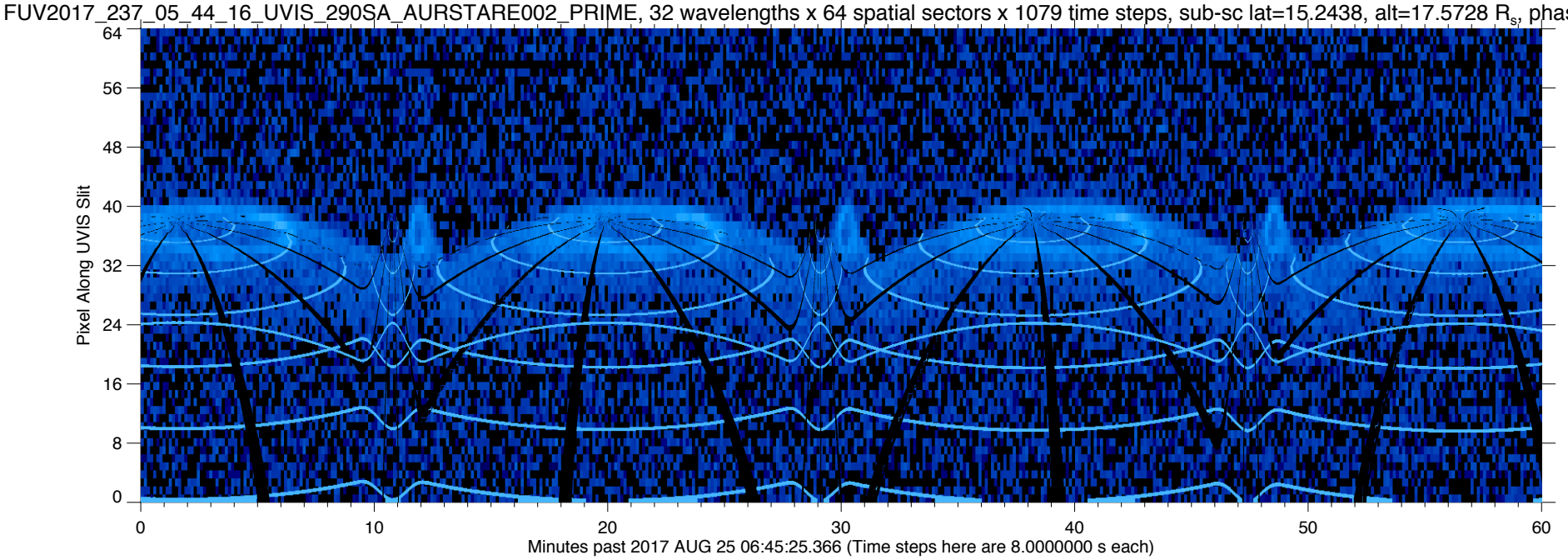

FUV2017_237_04_31_28_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.8790, alt=17.7662 R$_s$, phase=138.418
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
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30
40
50
60
Minutes past 2017 AUG 25 05:32:10.882 (Time steps here are 60.000000 s each)

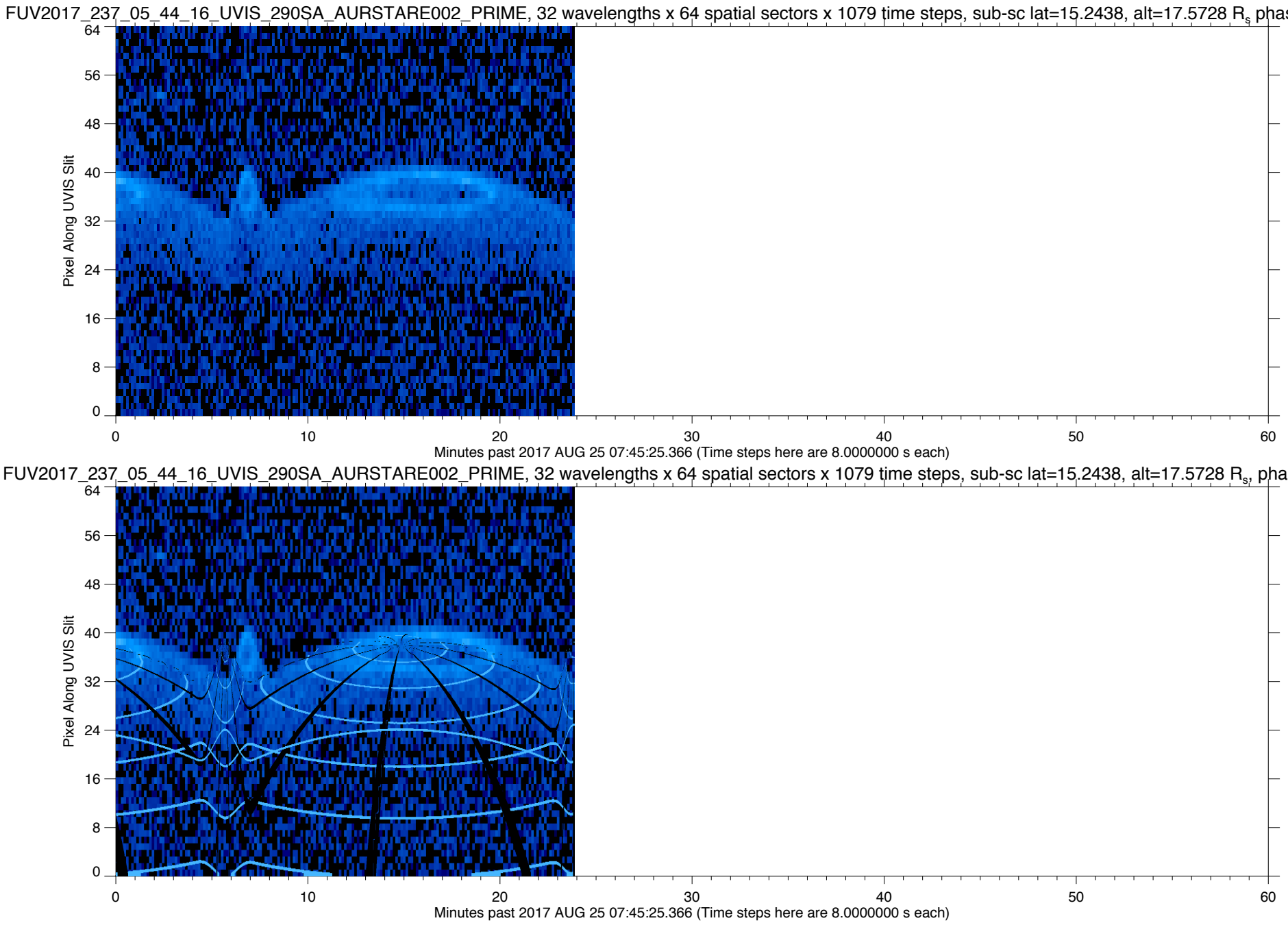

FUV2017_237_04_31_28_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.8790, alt=17.7662 R$_s$, phase=138.418
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2017 AUG 25 05:32:10.882 (Time steps here are 60.000000 s each)

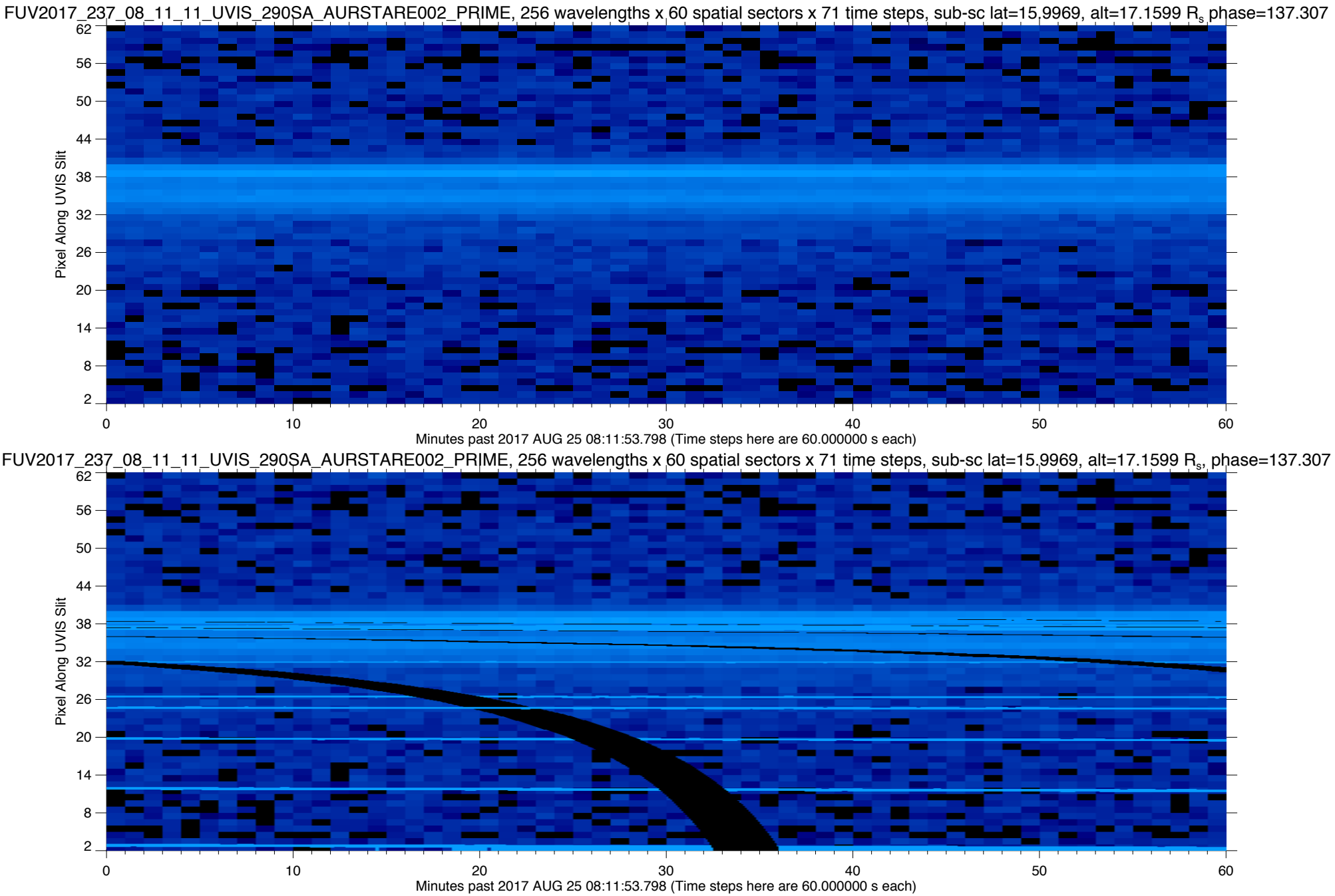

FUV2017_237_05_44_16_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=15.2438, alt=17.5728 R$_s$ phase=138.056
Pixel Along UVIS Slit
0
8
16
24
32
40
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56
64
0
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40
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60
Minutes past 2017 AUG 25 05:45:25.366 (Time steps here are 8.0000000 s each)

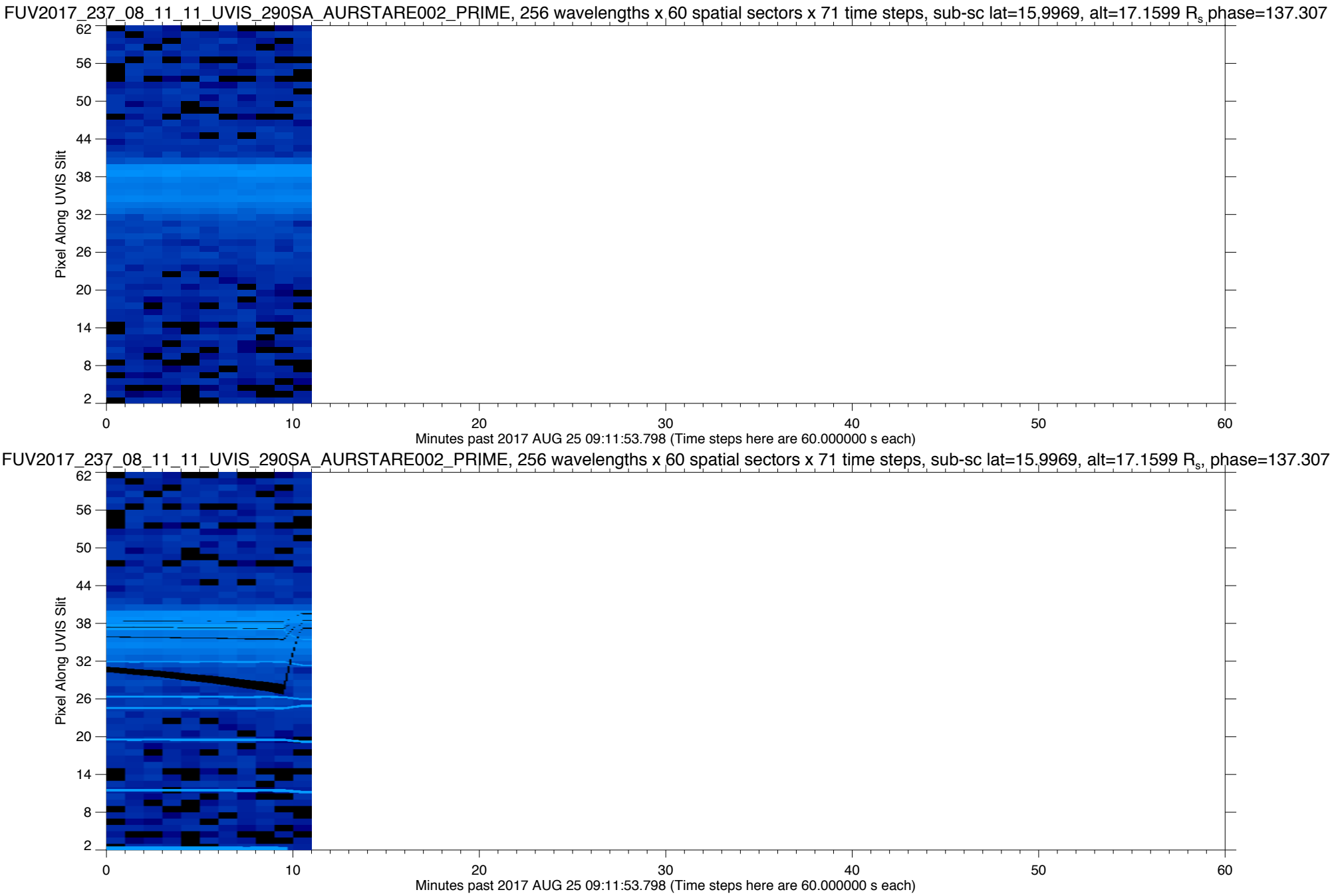

FUV2017_237_05_44_16_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=15.2438, alt=17.5728 R$_s$, phase=138.056
Pixel Along UVIS Slit
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16
24
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48
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64
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50
60
Minutes past 2017 AUG 25 05:45:25.366 (Time steps here are 8.0000000 s each)

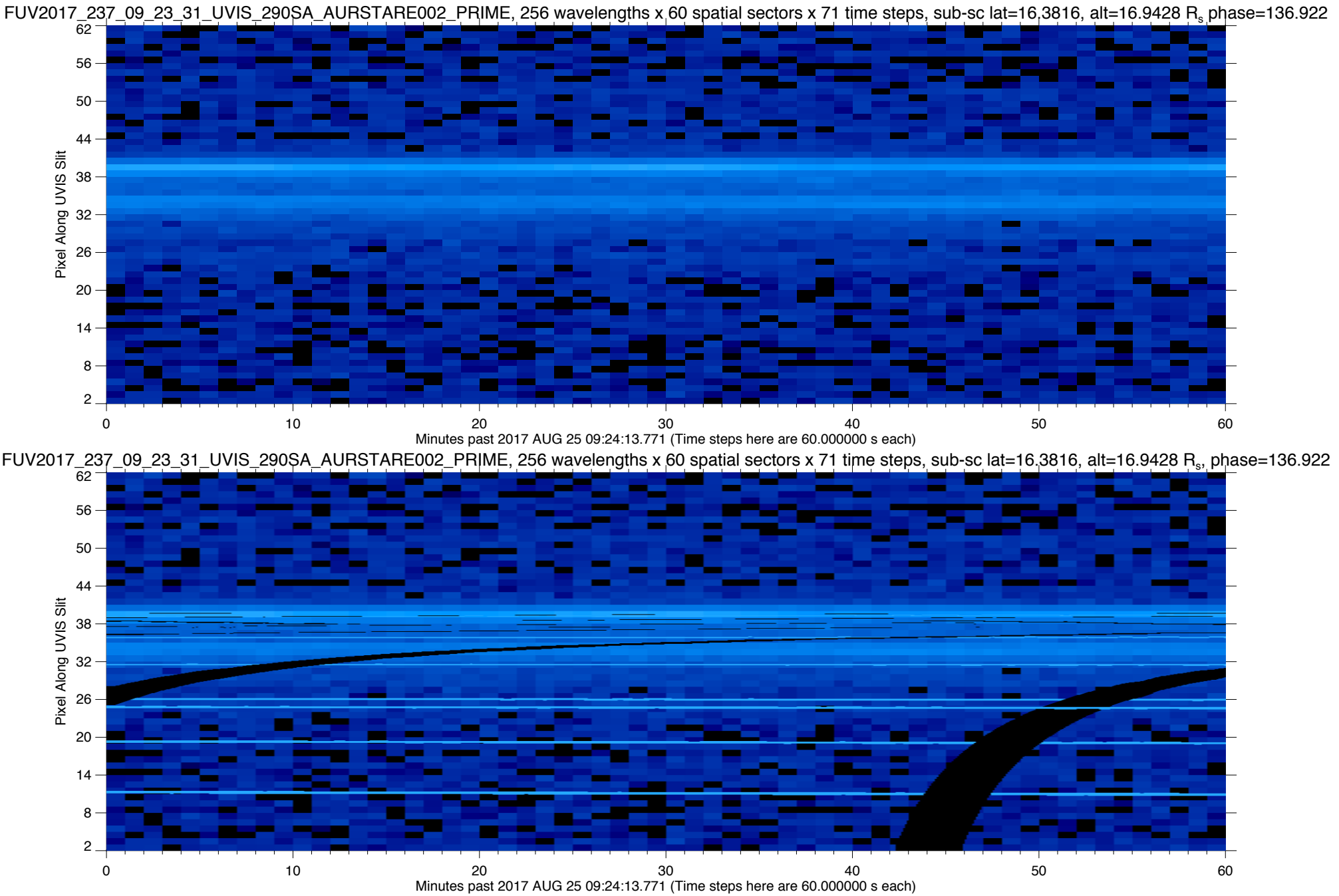

FUV2017_237_05_44_16_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=15.2438, alt=17.5728 R$_s$ phase=138.056
Pixel Along UVIS Slit
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Minutes past 2017 AUG 25 06:45:25.366 (Time steps here are 8.0000000 s each)

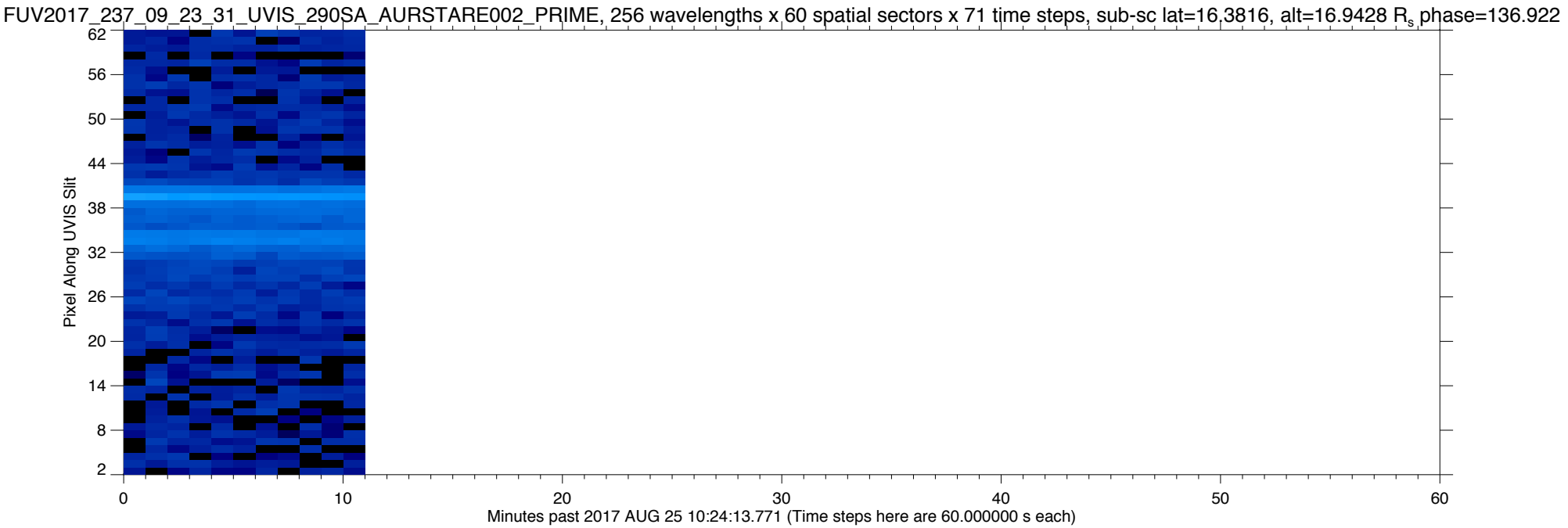

FUV2017_237_05_44_16_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=15.2438, alt=17.5728 R$_s$, phase=138.056
Pixel Along UVIS Slit
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Minutes past 2017 AUG 25 06:45:25.366 (Time steps here are 8.0000000 s each)

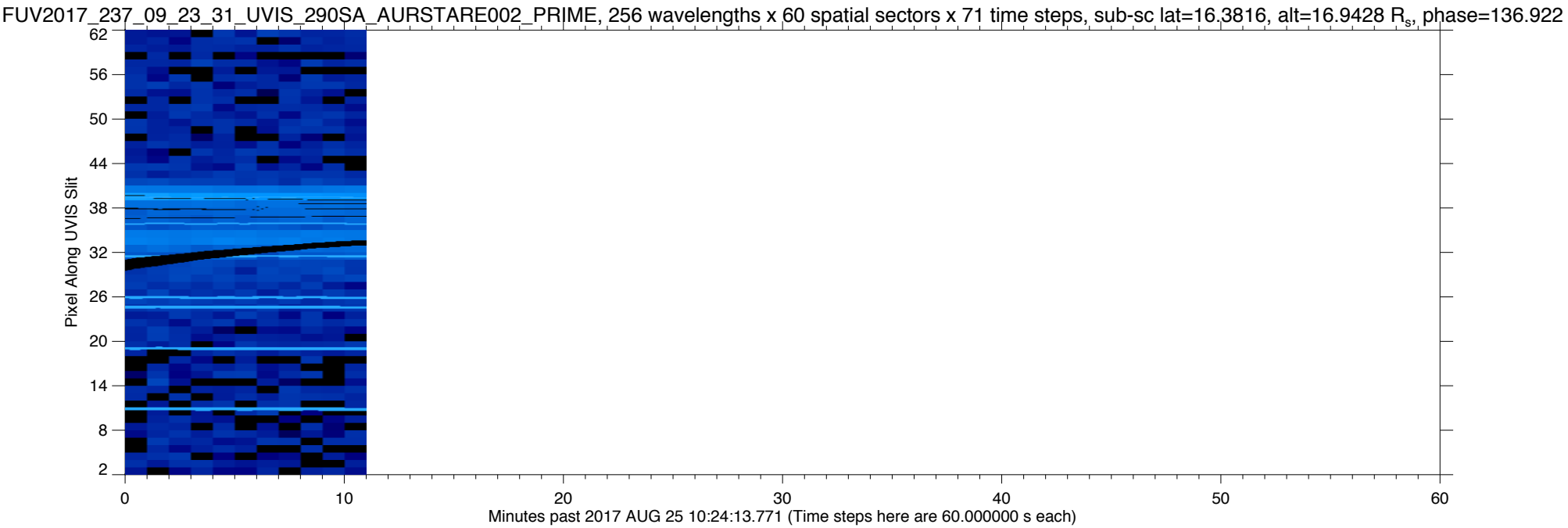

FUV2017_237_05_44_16_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=15.2438, alt=17.5728 R$_s$ phase=138.056
Pixel Along UVIS Slit
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32
40
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64
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Minutes past 2017 AUG 25 07:45:25.366 (Time steps here are 8.0000000 s each)
FUV2017_237_05_44_16_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=15.2438, alt=17.5728 R$_s$, phase=138.056
Pixel Along UVIS Slit
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Minutes past 2017 AUG 25 07:45:25.366 (Time steps here are 8.0000000 s each)

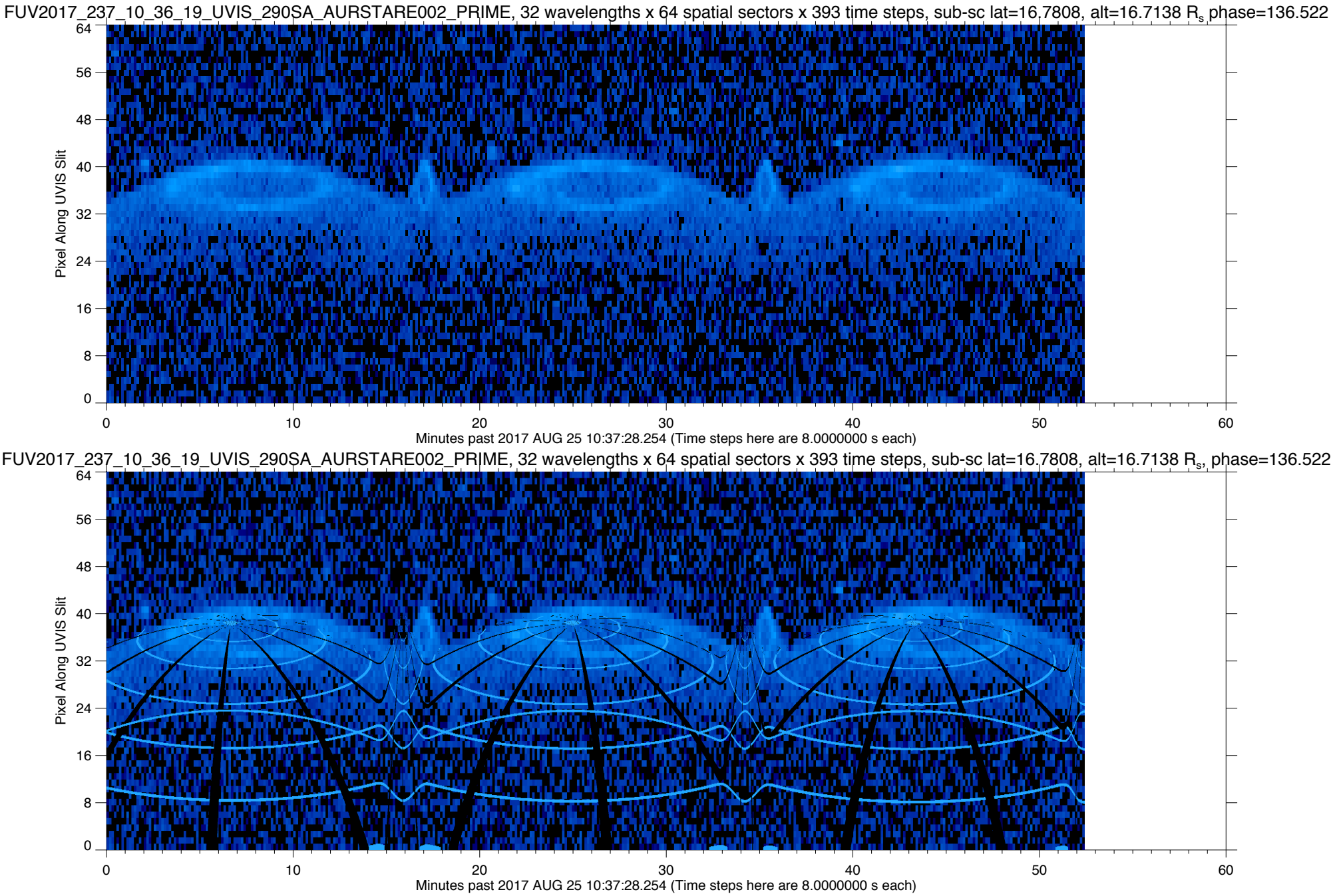

FUV2017_237_08_11_11_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=15.9969, alt=17.1599 R$_s$, phase=137.307
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
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40
50
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Minutes past 2017 AUG 25 08:11:53.798 (Time steps here are 60.000000 s each)
FUV2017_237_08_11_11_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=15.9969, alt=17.1599 R$_s$, phase=137.307
Pixel Along UVIS Slit
62
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50
44
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32
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Minutes past 2017 AUG 25 08:11:53.798 (Time steps here are 60.000000 s each)

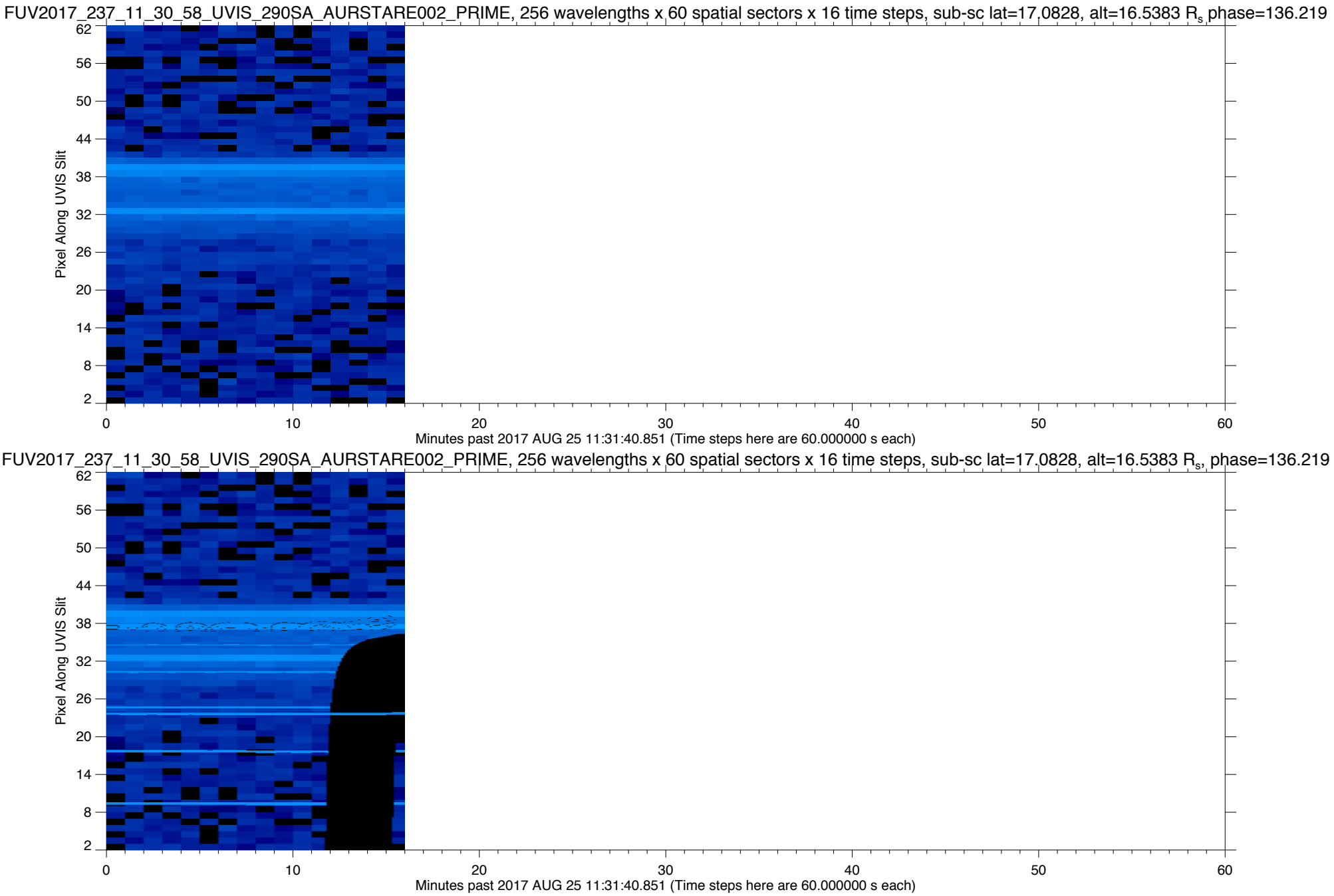

FUV2017_237_08_11_11_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=15.9969, alt=17.1599 R$_s$, phase=137.307
Pixel Along UVIS Slit
62
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50
60
Minutes past 2017 AUG 25 09:11:53.798 (Time steps here are 60.000000 s each)
FUV2017_237_08_11_11_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=15.9969, alt=17.1599 R$_s$, phase=137.307
Pixel Along UVIS Slit
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Minutes past 2017 AUG 25 09:11:53.798 (Time steps here are 60.000000 s each)

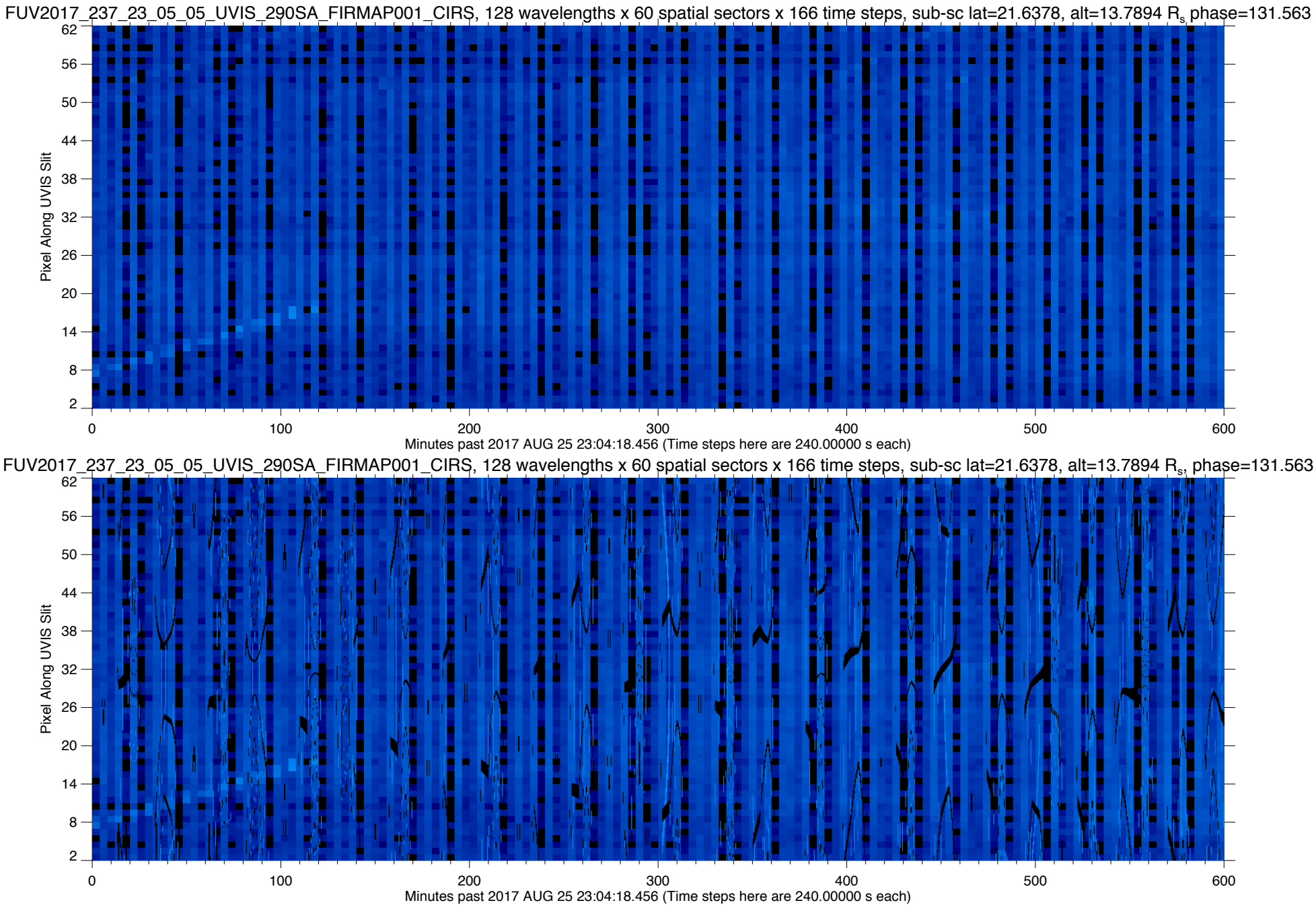

FUV2017_237_09_23_31_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=16.3816, alt=16.9428 R$_s$, phase=136.922
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
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40
50
60
Minutes past 2017 AUG 25 09:24:13.771 (Time steps here are 60.000000 s each)
FUV2017_237_09_23_31_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=16.3816, alt=16.9428 R$_s$, phase=136.922
Pixel Along UVIS Slit
62
56
50
44
38
32
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Minutes past 2017 AUG 25 09:24:13.771 (Time steps here are 60.000000 s each)

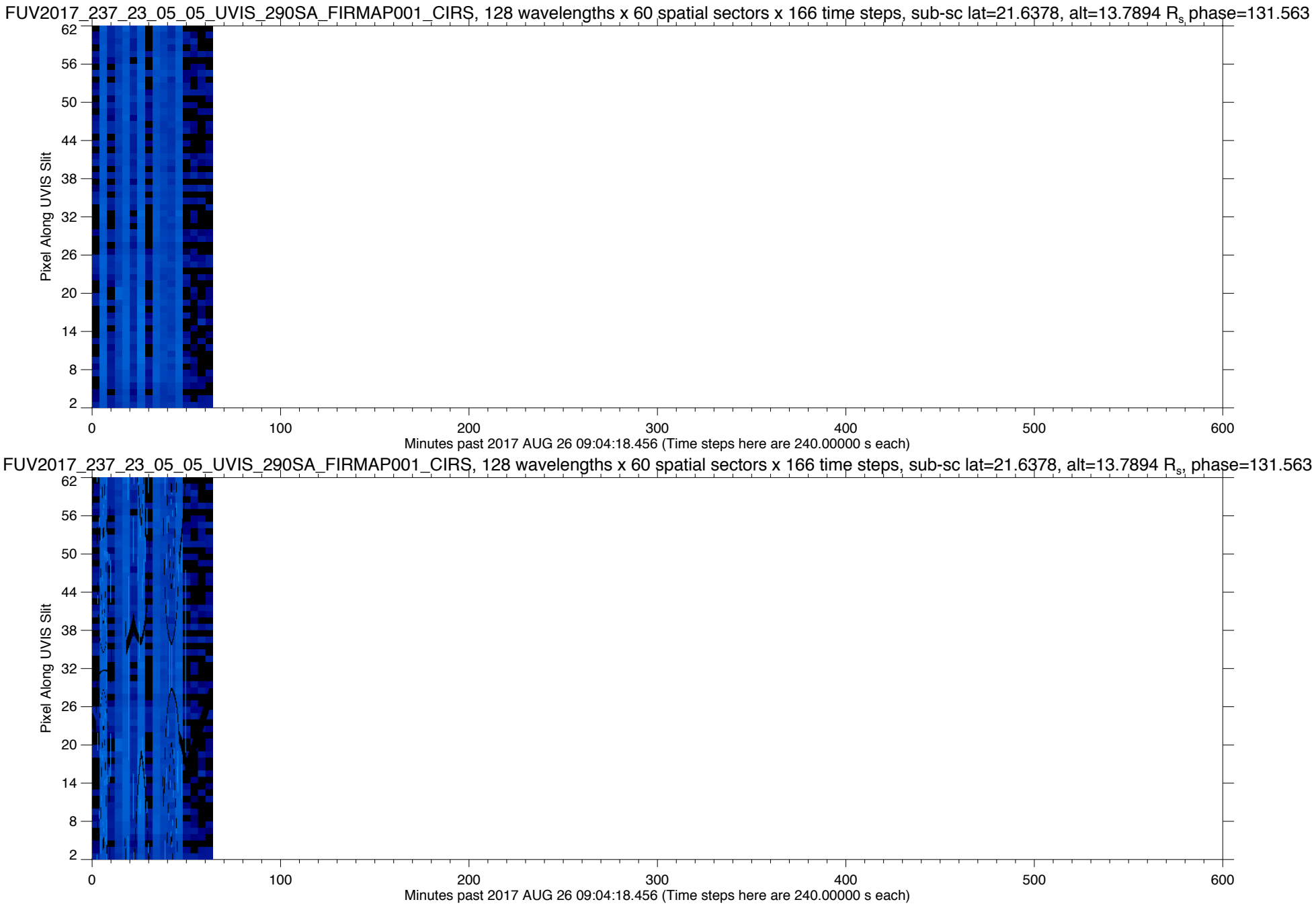

FUV2017_237_09_23_31_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=16.3816, alt=16.9428 R$_s$ phase=136.922
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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30
40
50
60
Minutes past 2017 AUG 25 10:24:13.771 (Time steps here are 60.000000 s each)

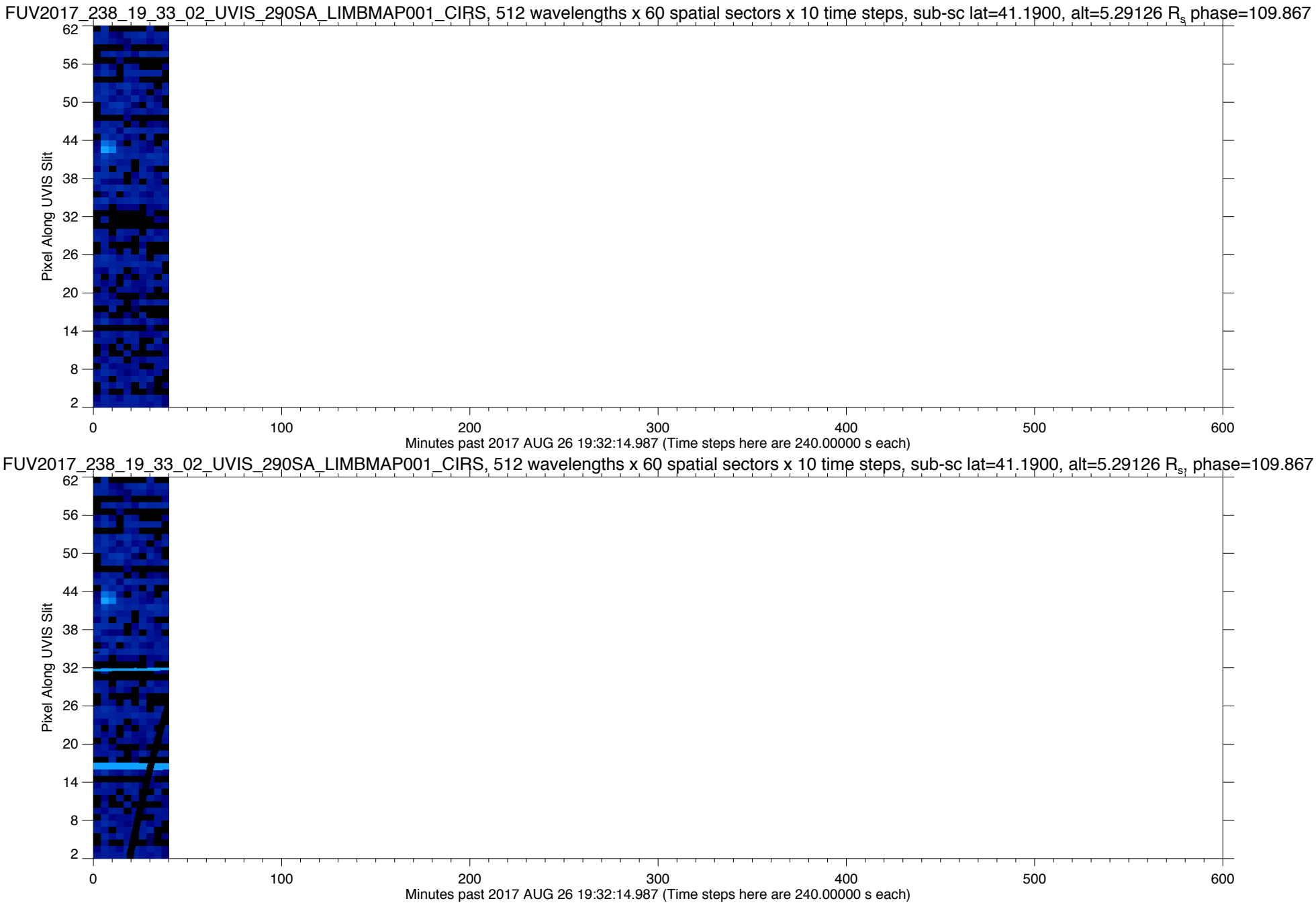

FUV2017_237_09_23_31_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=16.3816, alt=16.9428 R$_s$, phase=136.922
Pixel Along UVIS Slit
62
56
50
44
38
32
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50
60
Minutes past 2017 AUG 25 10:24:13.771 (Time steps here are 60.000000 s each)

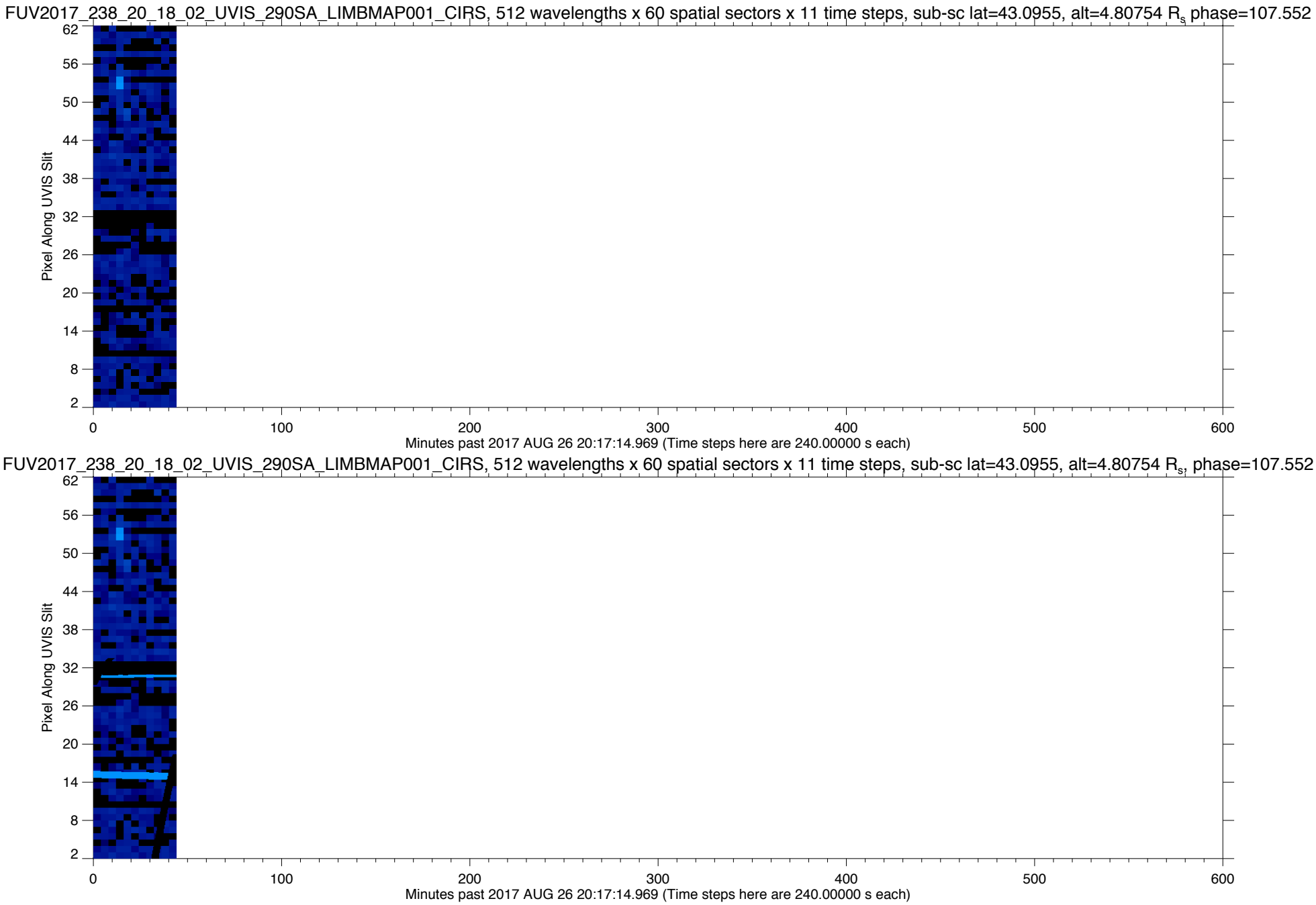

FUV2017_237_10_36_19_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 393 time steps, sub-sc lat=16.7808, alt=16.7138 R$_s$ phase=136.522
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 25 10:37:28.254 (Time steps here are 8.0000000 s each)
FUV2017_237_10_36_19_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 393 time steps, sub-sc lat=16.7808, alt=16.7138 R$_s$, phase=136.522
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
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20
30
40
50
60
Minutes past 2017 AUG 25 10:37:28.254 (Time steps here are 8.0000000 s each)

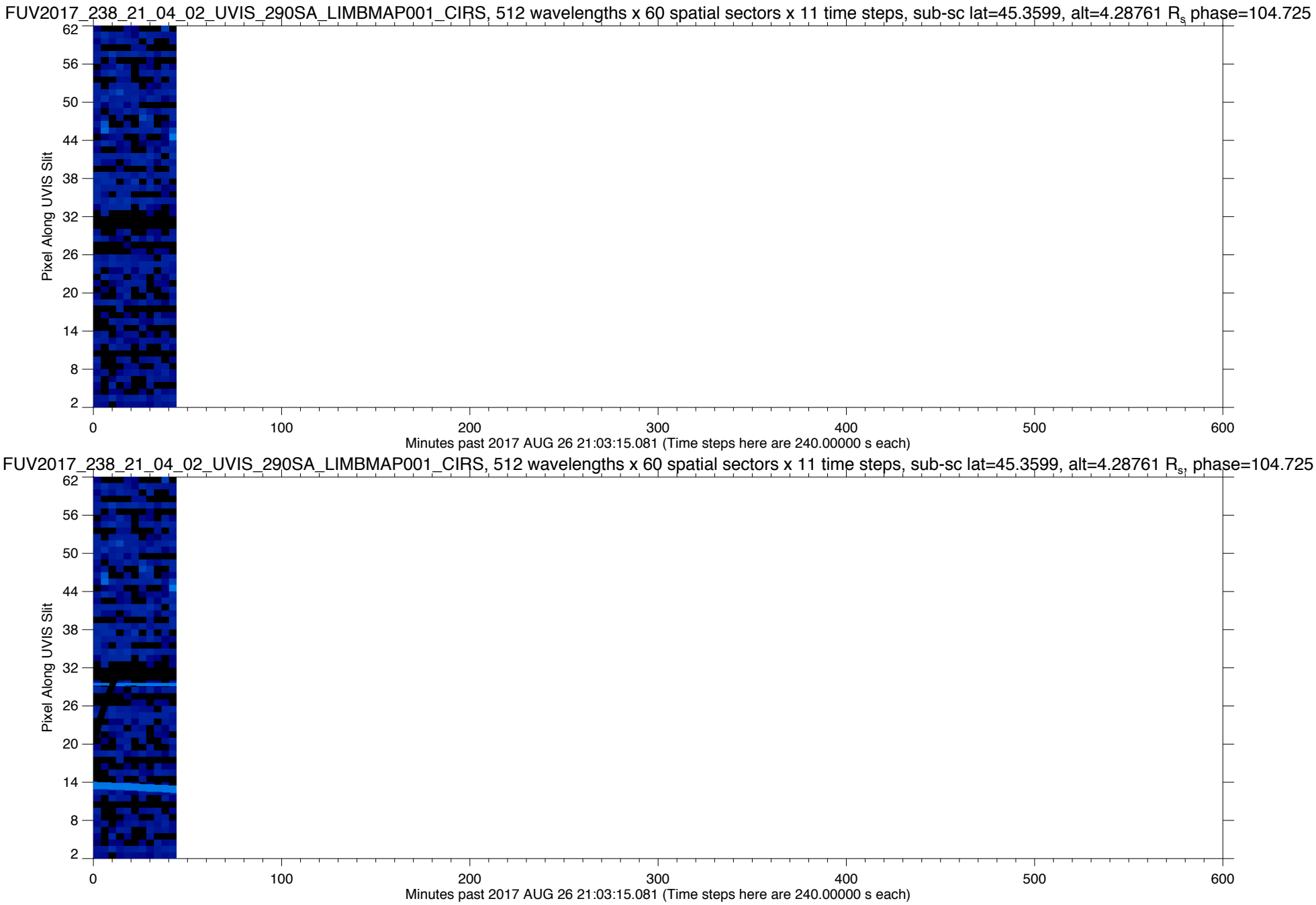

FUV2017_237_11_30_58_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 16 time steps, sub-sc lat=17.0828, alt=16.5383 R$_s$, phase=136.219
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
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40
50
60
Minutes past 2017 AUG 25 11:31:40.851 (Time steps here are 60.000000 s each)
FUV2017_237_11_30_58_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 16 time steps, sub-sc lat=17.0828, alt=16.5383 R$_s$, phase=136.219
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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30
40
50
60
Minutes past 2017 AUG 25 11:31:40.851 (Time steps here are 60.000000 s each)

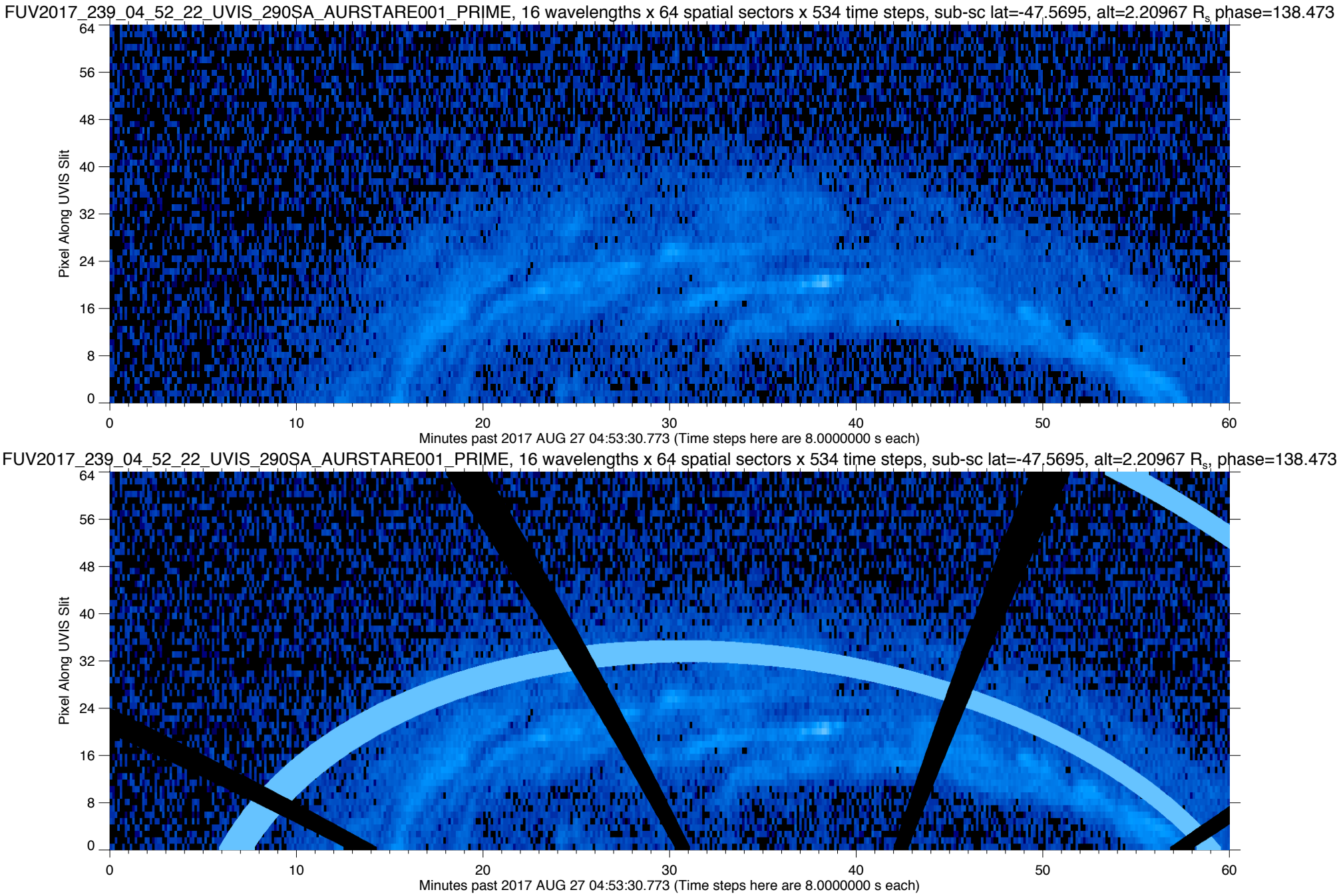

FUV2017_237_23_05_05_UVIS_290SA_FIRMAP001_CIRS, 128 wavelengths x 60 spatial sectors x 166 time steps, sub-sc lat=21.6378, alt=13.7894 R$_s$ phase=131.563
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 AUG 25 23:04:18.456 (Time steps here are 240.00000 s each)
FUV2017_237_23_05_05_UVIS_290SA_FIRMAP001_CIRS, 128 wavelengths x 60 spatial sectors x 166 time steps, sub-sc lat=21.6378, alt=13.7894 R$_s$, phase=131.563
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2017 AUG 25 23:04:18.456 (Time steps here are 240.00000 s each)

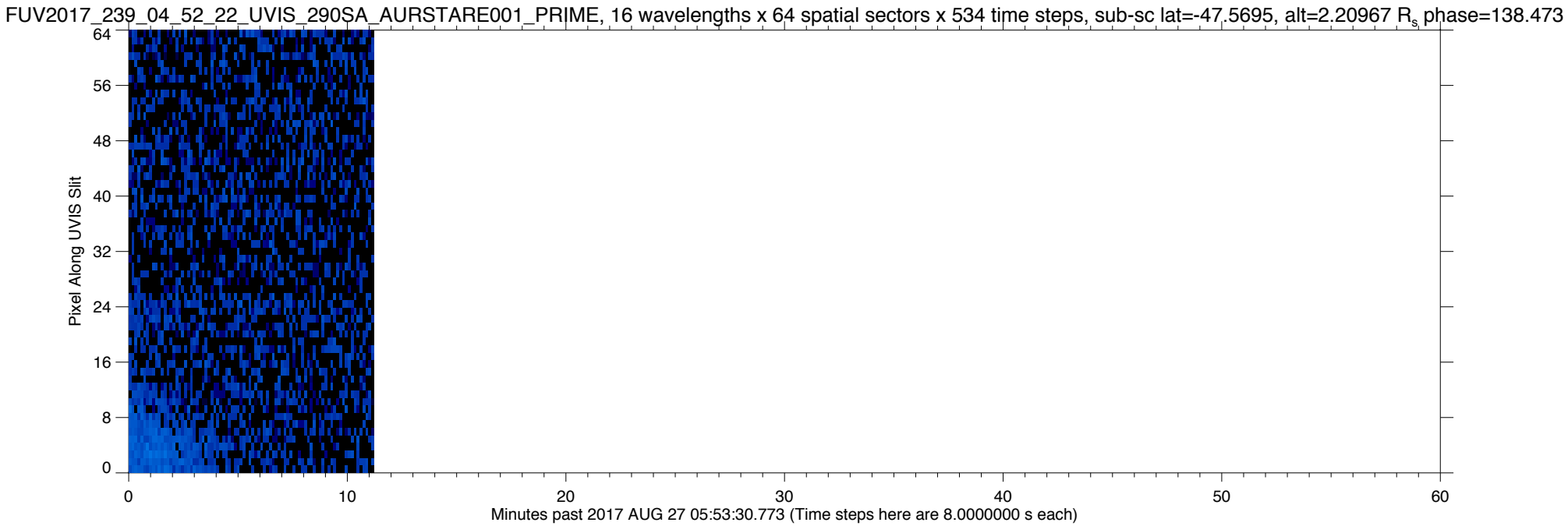

FUV2017_237_23_05_05_UVIS_290SA_FIRMAP001_CIRS, 128 wavelengths x 60 spatial sectors x 166 time steps, sub-sc lat=21.6378, alt=13.7894 R$_s$, phase=131.563
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 AUG 26 09:04:18.456 (Time steps here are 240.00000 s each)
FUV2017_237_23_05_05_UVIS_290SA_FIRMAP001_CIRS, 128 wavelengths x 60 spatial sectors x 166 time steps, sub-sc lat=21.6378, alt=13.7894 R$_s$, phase=131.563
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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600
Minutes past 2017 AUG 26 09:04:18.456 (Time steps here are 240.00000 s each)

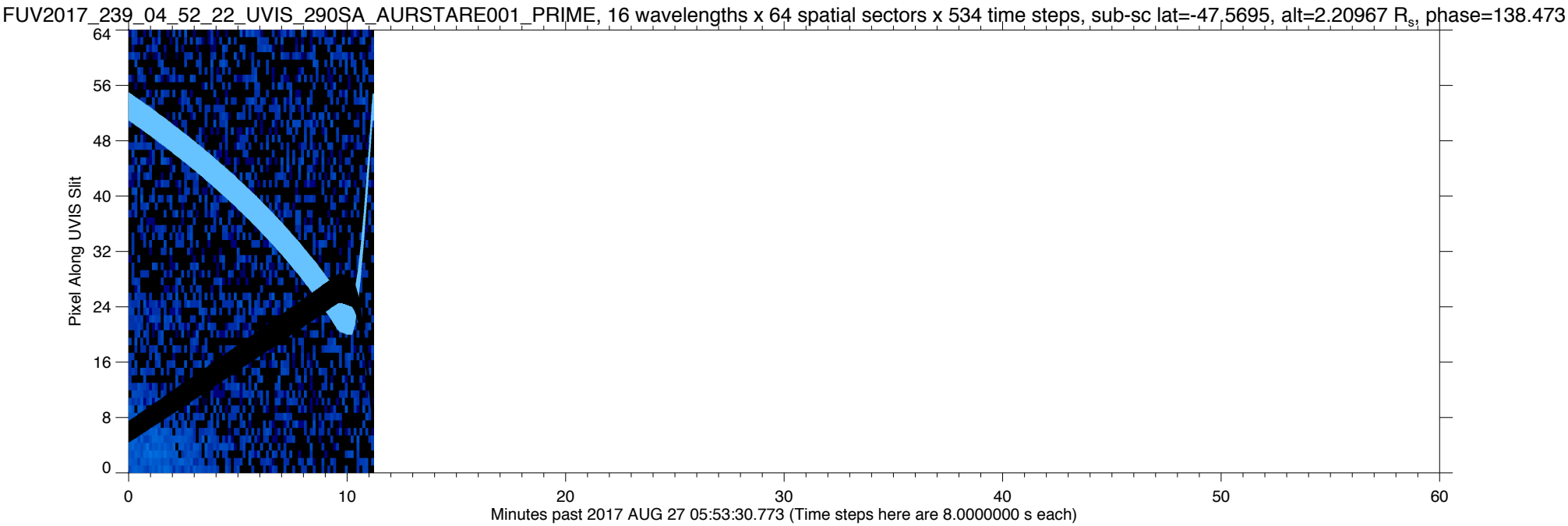

FUV2017_238_19_33_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=41.1900, alt=5.29126 R$_s$ phase=109.867
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 AUG 26 19:32:14.987 (Time steps here are 240.00000 s each)
FUV2017_238_19_33_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=41.1900, alt=5.29126 R$_s$, phase=109.867
Pixel Along UVIS Slit
62
56
50
44
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Minutes past 2017 AUG 26 19:32:14.987 (Time steps here are 240.00000 s each)

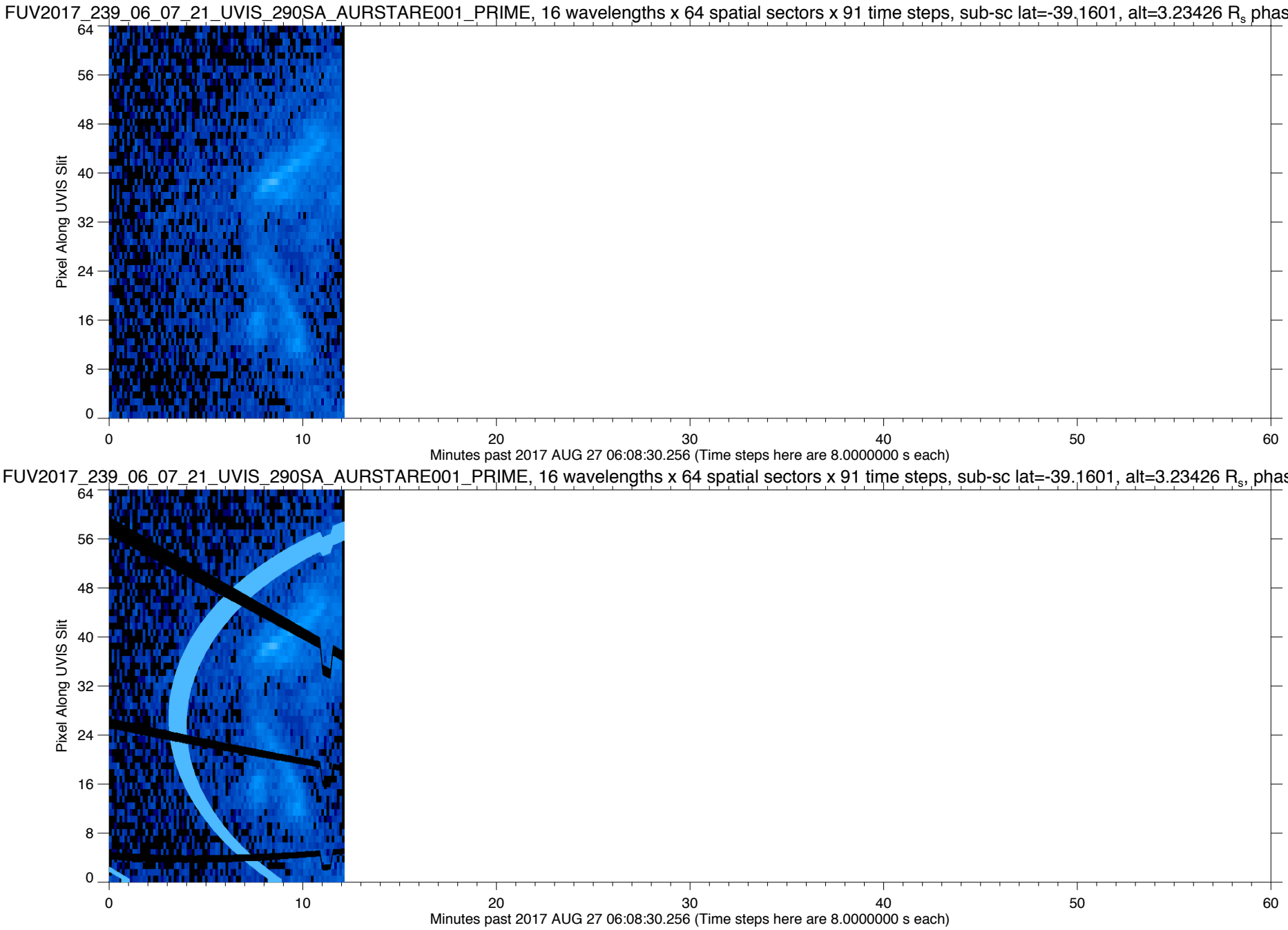

FUV2017_238_20_18_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=43.0955, alt=4.80754 R$_s$ phase=107.552
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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600
Minutes past 2017 AUG 26 20:17:14.969 (Time steps here are 240.00000 s each)
FUV2017_238_20_18_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=43.0955, alt=4.80754 R$_s$, phase=107.552
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
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100
200
300
400
500
600
Minutes past 2017 AUG 26 20:17:14.969 (Time steps here are 240.00000 s each)

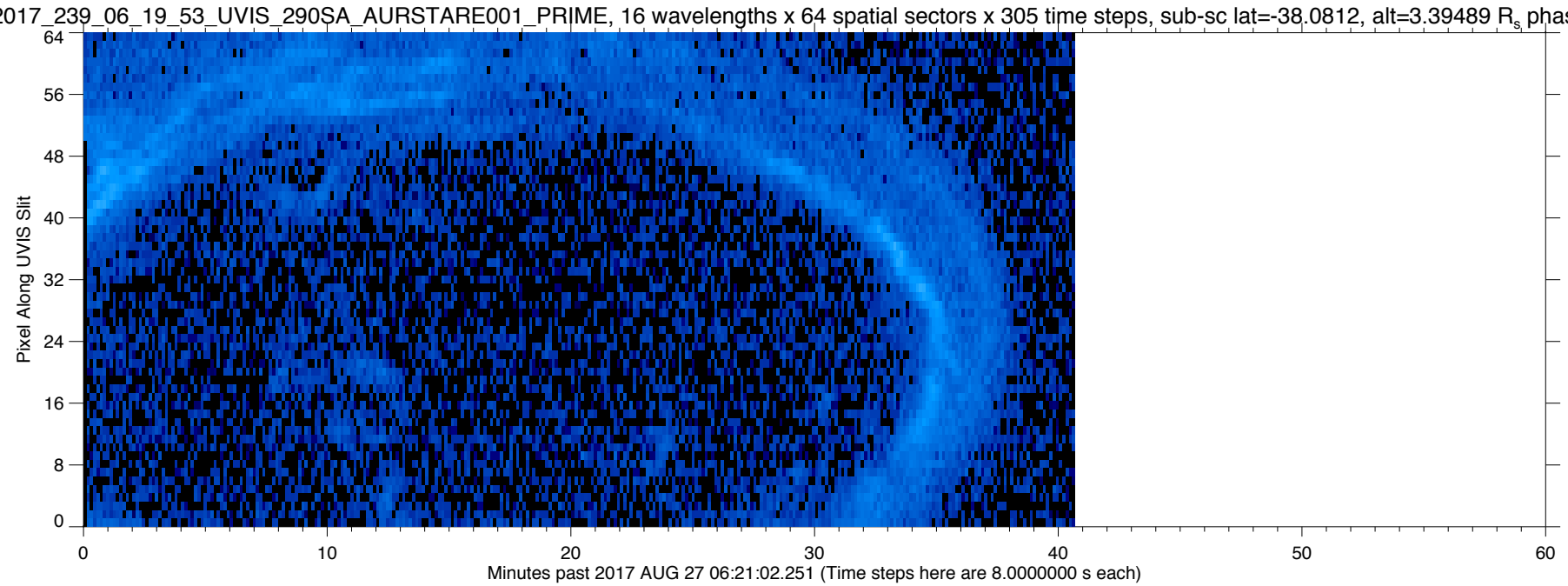

FUV2017_238_21_04_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=45.3599, alt=4.28761 R$_s$ phase=104.725
Pixel Along UVIS Slit
62
56
50
44
38
32
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500
600
Minutes past 2017 AUG 26 21:03:15.081 (Time steps here are 240.00000 s each)
FUV2017_238_21_04_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=45.3599, alt=4.28761 R$_s$, phase=104.725
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 AUG 26 21:03:15.081 (Time steps here are 240.00000 s each)

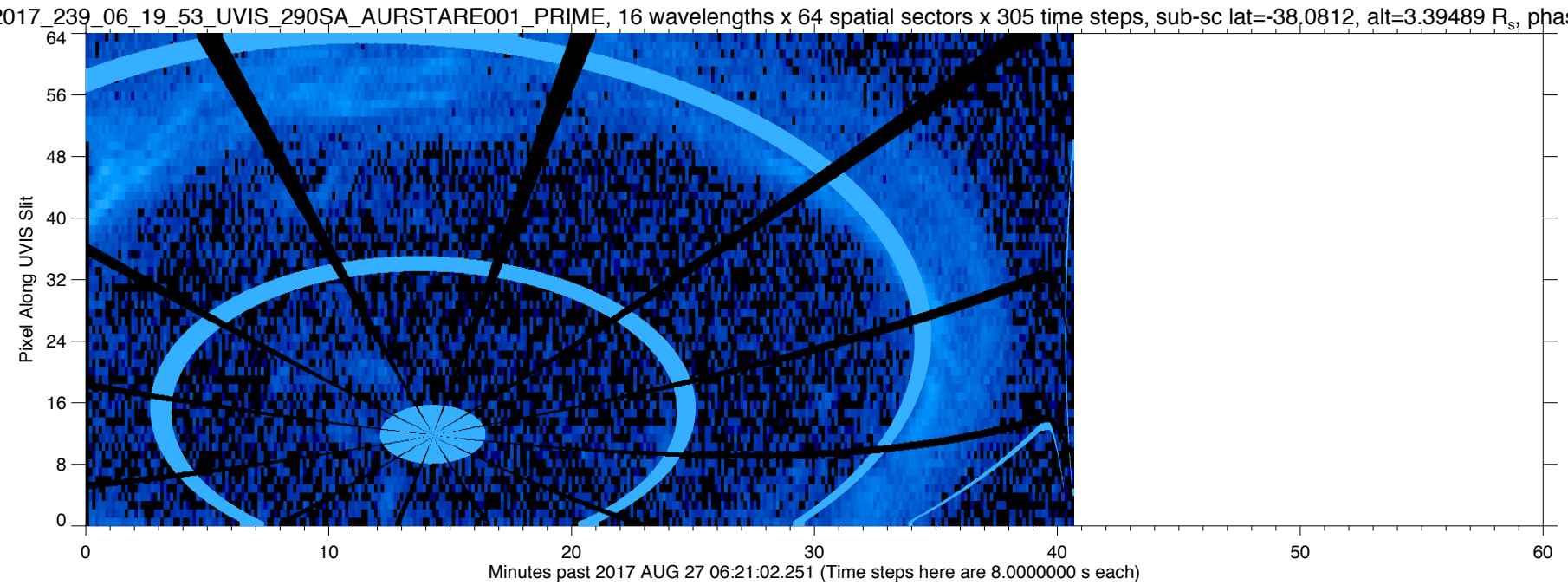

FUV2017_239_04_52_22_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-47.5695, alt=2.20967 R$_s$ phase=138.473
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 27 04:53:30.773 (Time steps here are 8.0000000 s each)
FUV2017_239_04_52_22_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-47.5695, alt=2.20967 R$_s$, phase=138.473
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 27 04:53:30.773 (Time steps here are 8.0000000 s each)

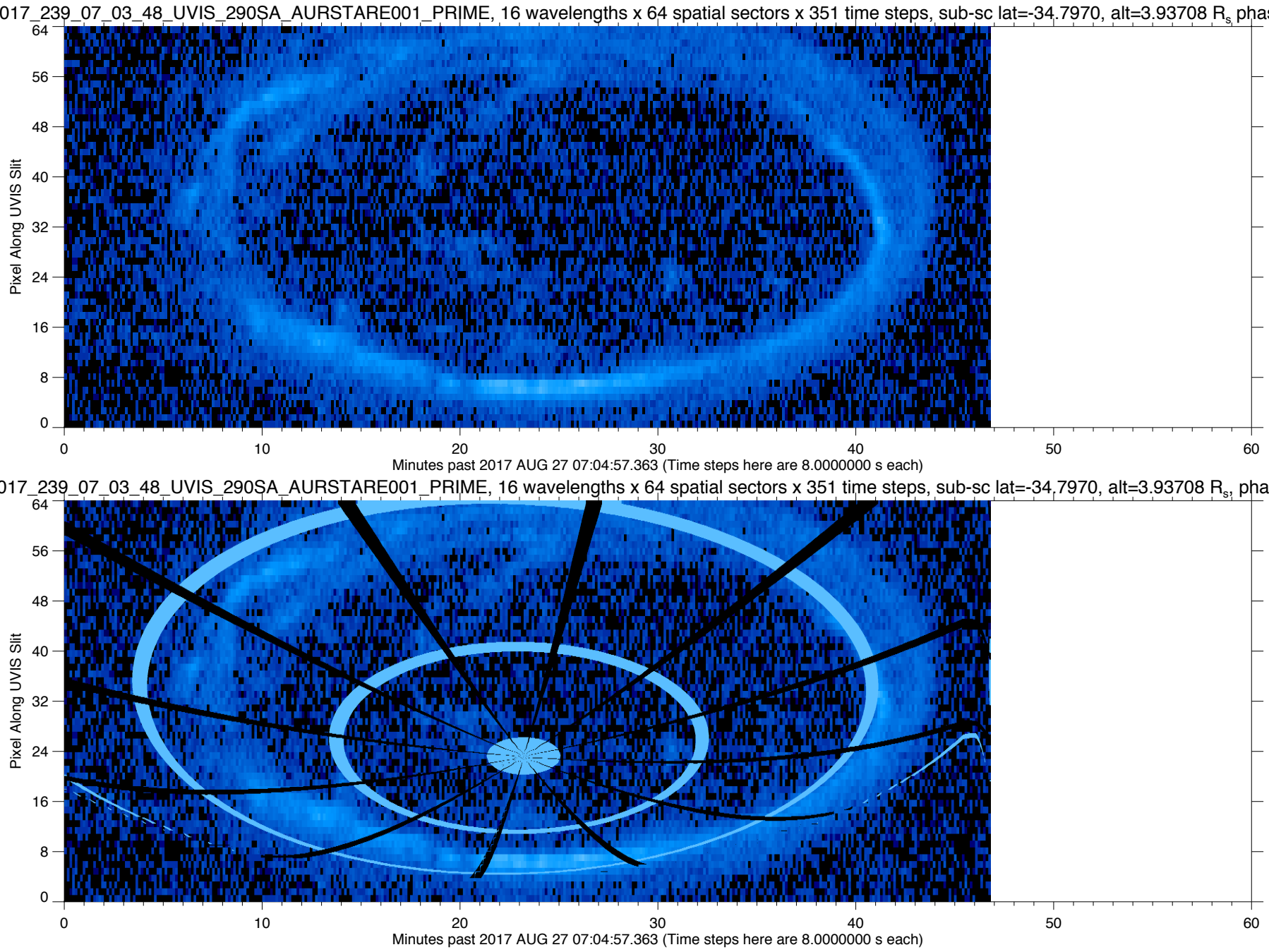

FUV2017_239_04_52_22_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-47.5695, alt=2.20967 R$_s$ phase=138.473
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 27 05:53:30.773 (Time steps here are 8.0000000 s each)

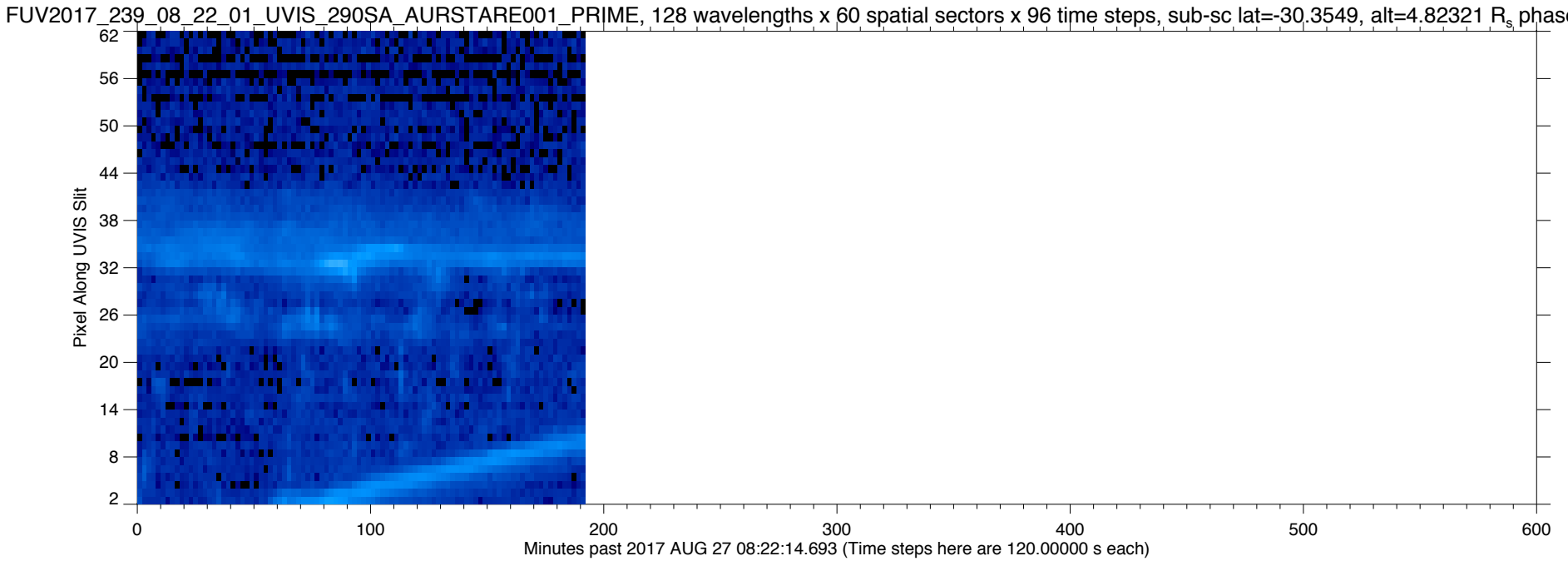

FUV2017_239_04_52_22_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-47.5695, alt=2.20967 R$_s$, phase=138.473
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 27 05:53:30.773 (Time steps here are 8.0000000 s each)

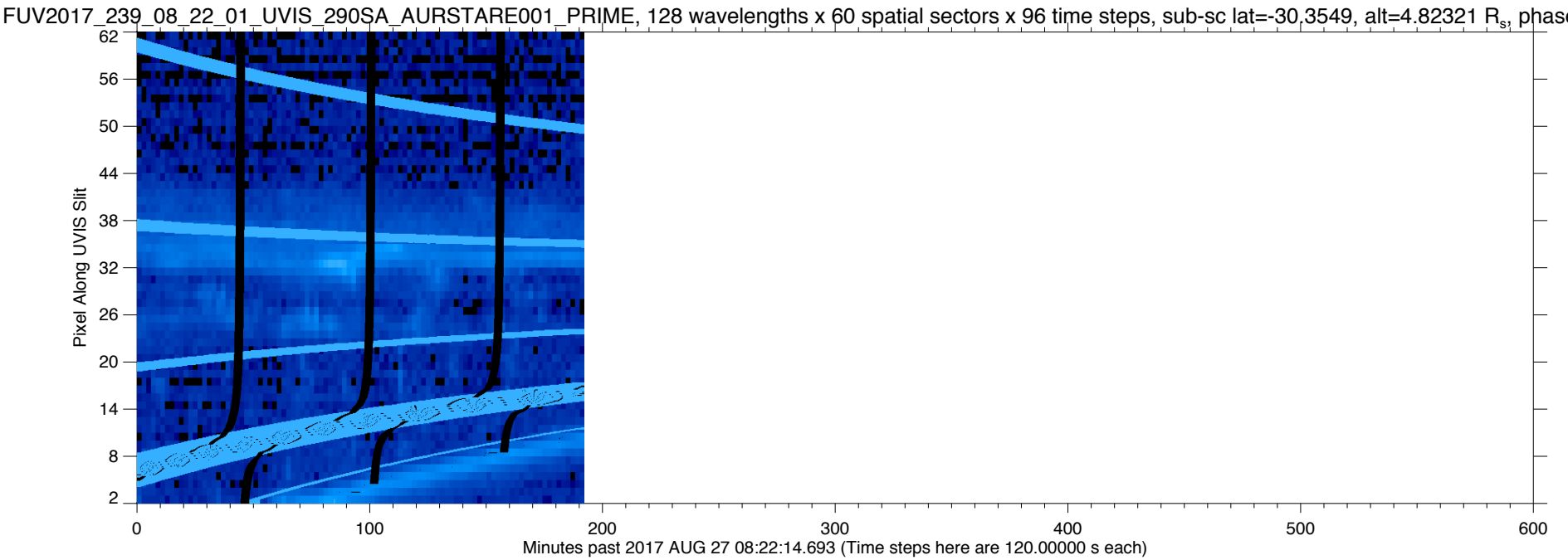

FUV2017_239_06_07_21_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 91 time steps, sub-sc lat=-39.1601, alt=3.23426 R$_s$ phase=147.469
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 27 06:08:30.256 (Time steps here are 8.0000000 s each)
FUV2017_239_06_07_21_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 91 time steps, sub-sc lat=-39.1601, alt=3.23426 R$_s$, phase=147.469
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 27 06:08:30.256 (Time steps here are 8.0000000 s each)

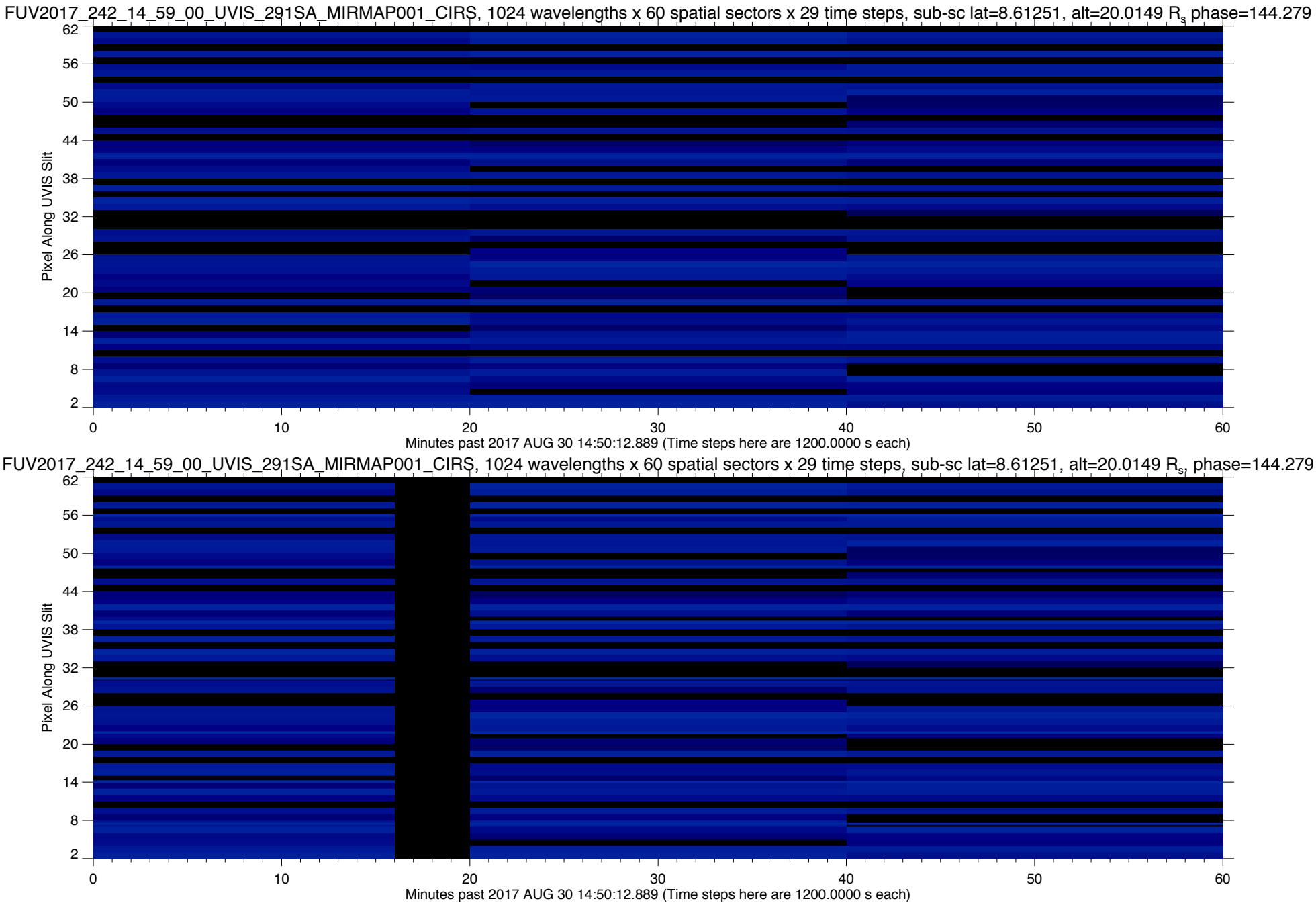

FUV2017_239_06_19_53_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 305 time steps, sub-sc lat=-38.0812, alt=3.39489 R$_s$ phase=148.484
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 27 06:21:02.251 (Time steps here are 8.0000000 s each)

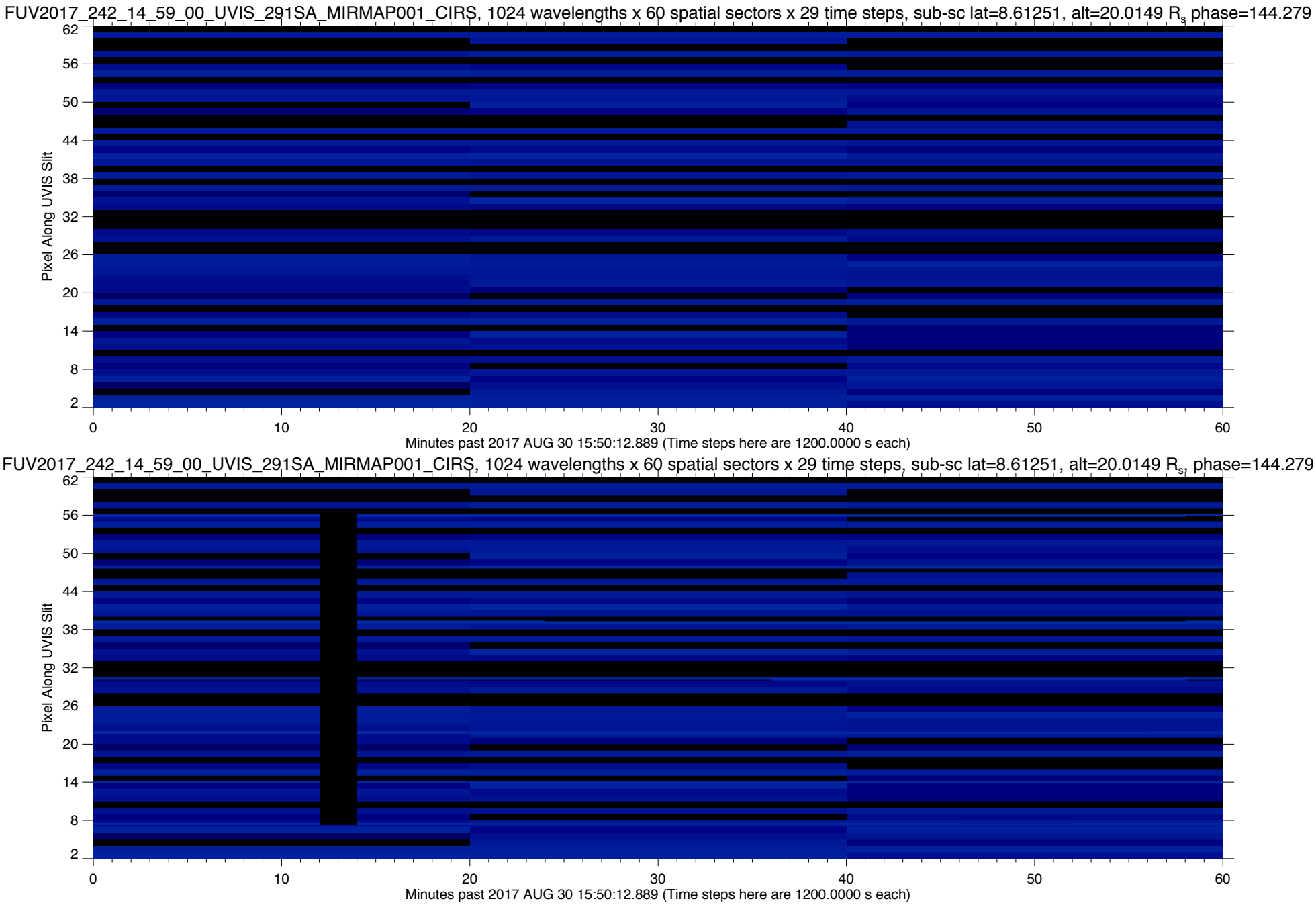

FUV2017_239_06_19_53_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 305 time steps, sub-sc lat=-38.0812, alt=3.39489 R$_s$, phase=148.484
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 27 06:21:02.251 (Time steps here are 8.0000000 s each)

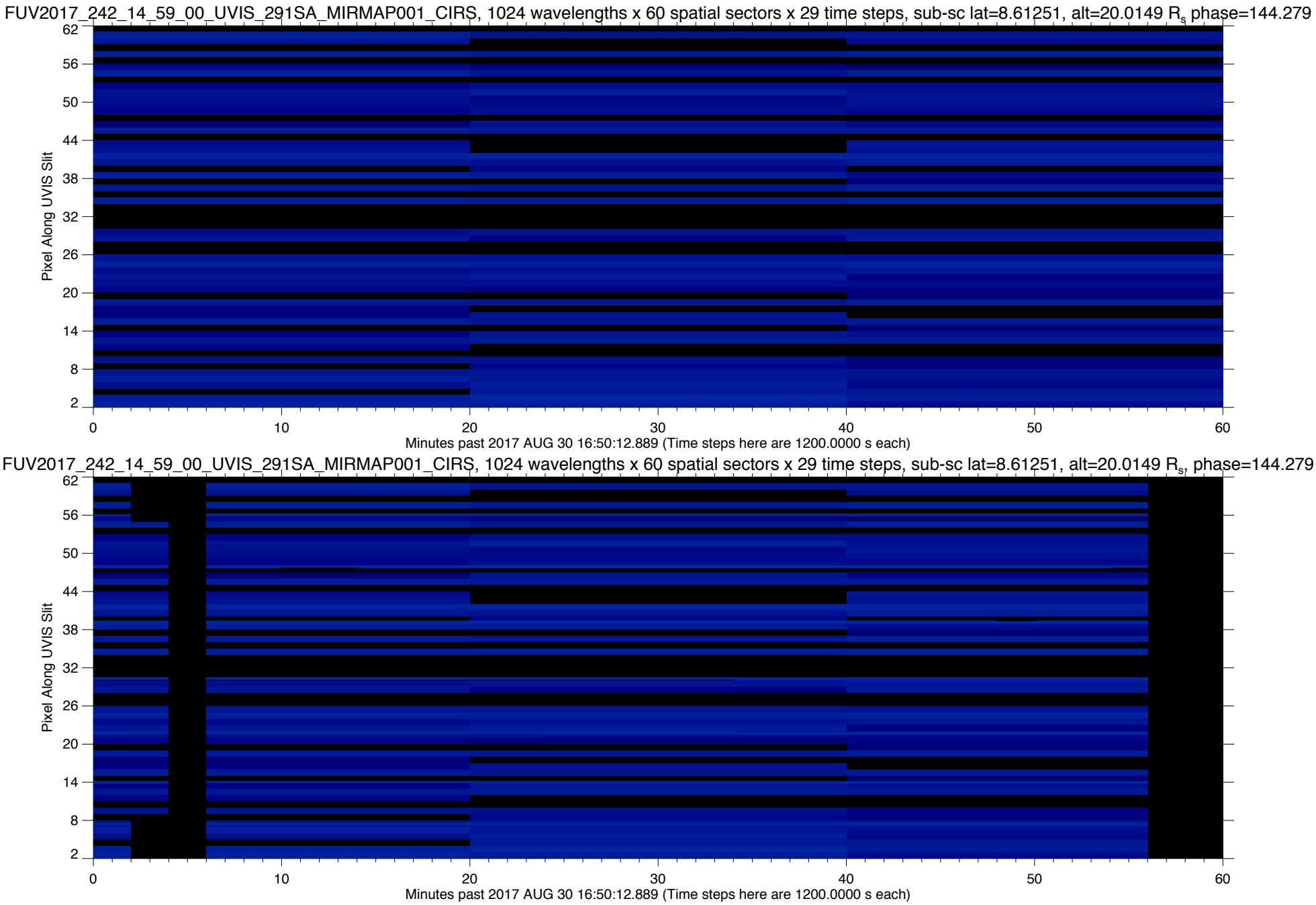

FUV2017_239_07_03_48_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 351 time steps, sub-sc lat=-34.7970, alt=3.93708 R$_s$, phase=151.374
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 27 07:04:57.363 (Time steps here are 8.0000000 s each)
FUV2017_239_07_03_48_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 351 time steps, sub-sc lat=-34.7970, alt=3.93708 R$_s$, phase=151.374
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 AUG 27 07:04:57.363 (Time steps here are 8.0000000 s each)

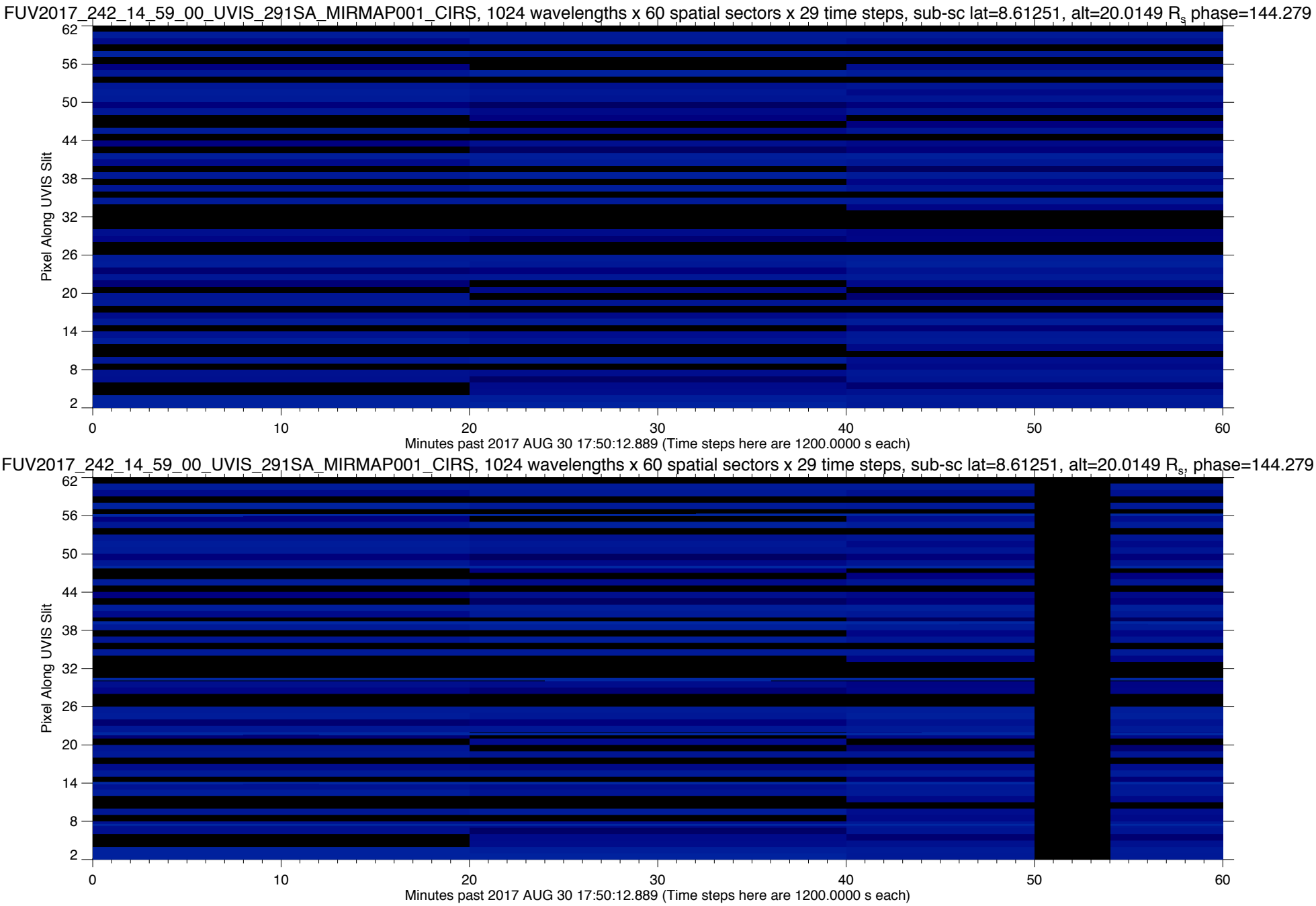

FUV2017_239_08_22_01_UVIS_290SA_AURSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=-30.3549, alt=4.82321 R$_s$ phase=154.738
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 AUG 27 08:22:14.693 (Time steps here are 120.00000 s each)

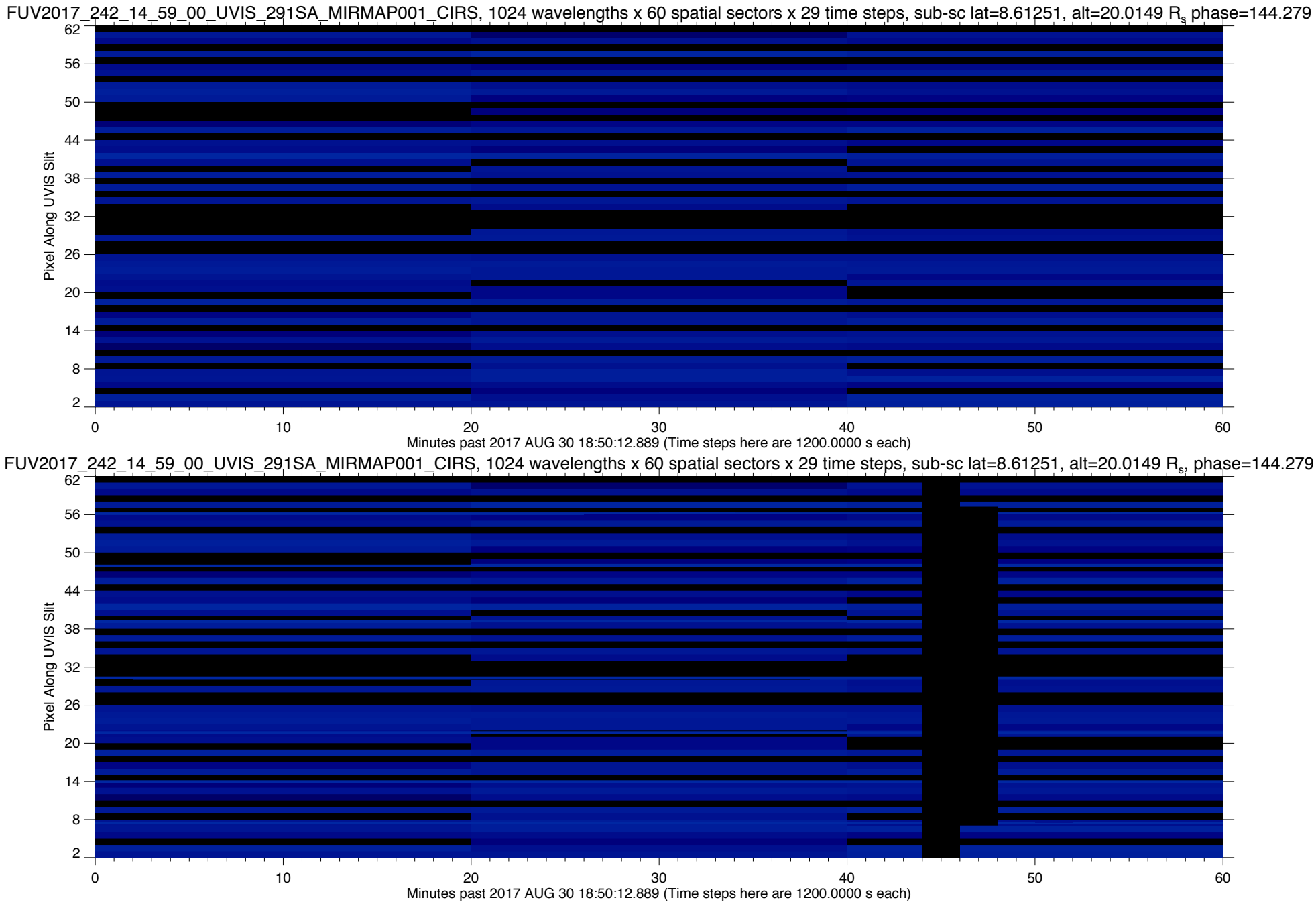

FUV2017_239_08_22_01_UVIS_290SA_AURSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=-30.3549, alt=4.82321 R$_s$, phase=154.738
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
8
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0
100
200
300
400
500
600
Minutes past 2017 AUG 27 08:22:14.693 (Time steps here are 120.00000 s each)

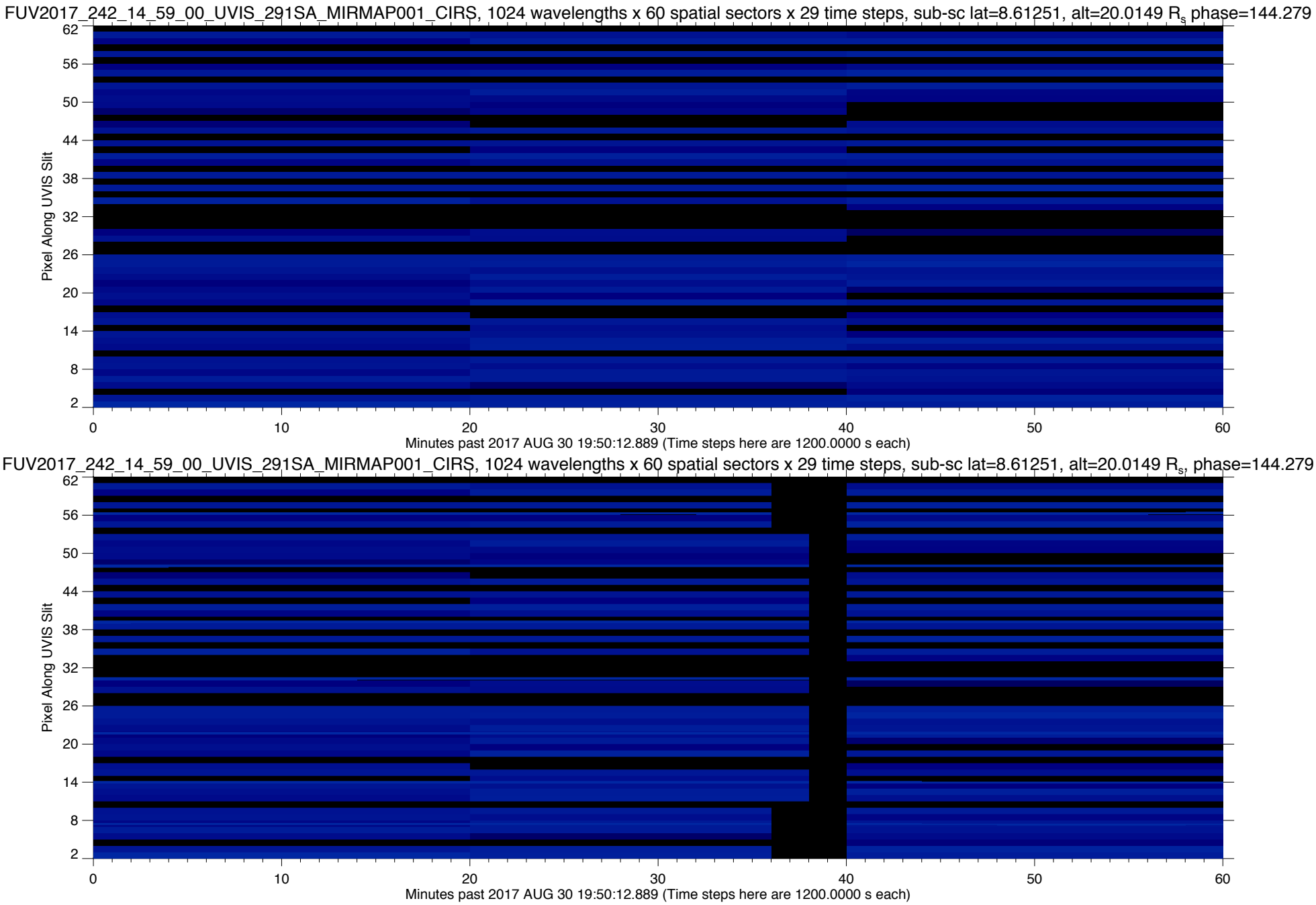

FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$ phase=144.279
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 30 14:50:12.889 (Time steps here are 1200.0000 s each)
FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$, phase=144.279
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2017 AUG 30 14:50:12.889 (Time steps here are 1200.0000 s each)

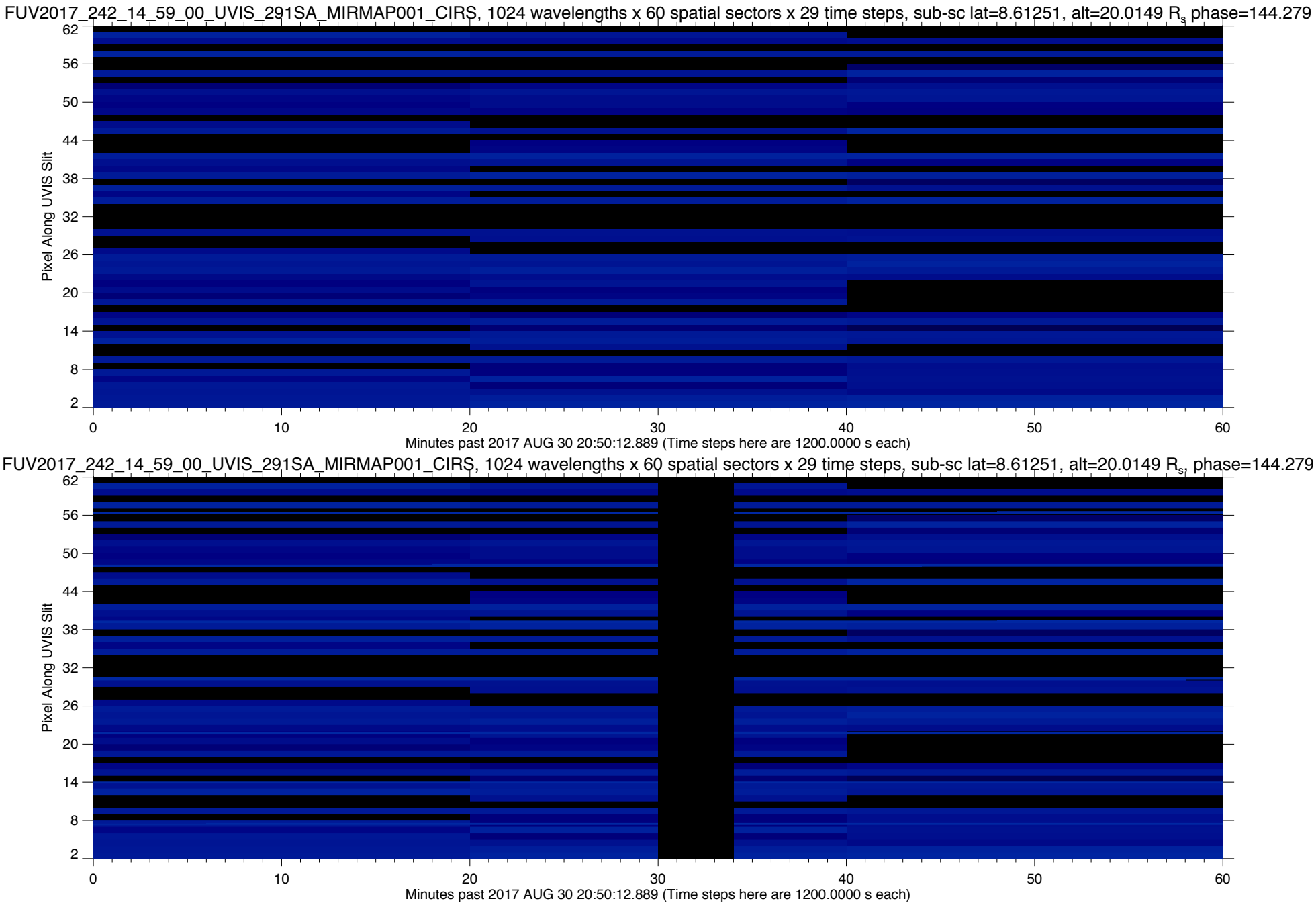

FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$ phase=144.279
Pixel Along UVIS Slit
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Minutes past 2017 AUG 30 15:50:12.889 (Time steps here are 1200.0000 s each)
FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$, phase=144.279
Pixel Along UVIS Slit
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Minutes past 2017 AUG 30 15:50:12.889 (Time steps here are 1200.0000 s each)

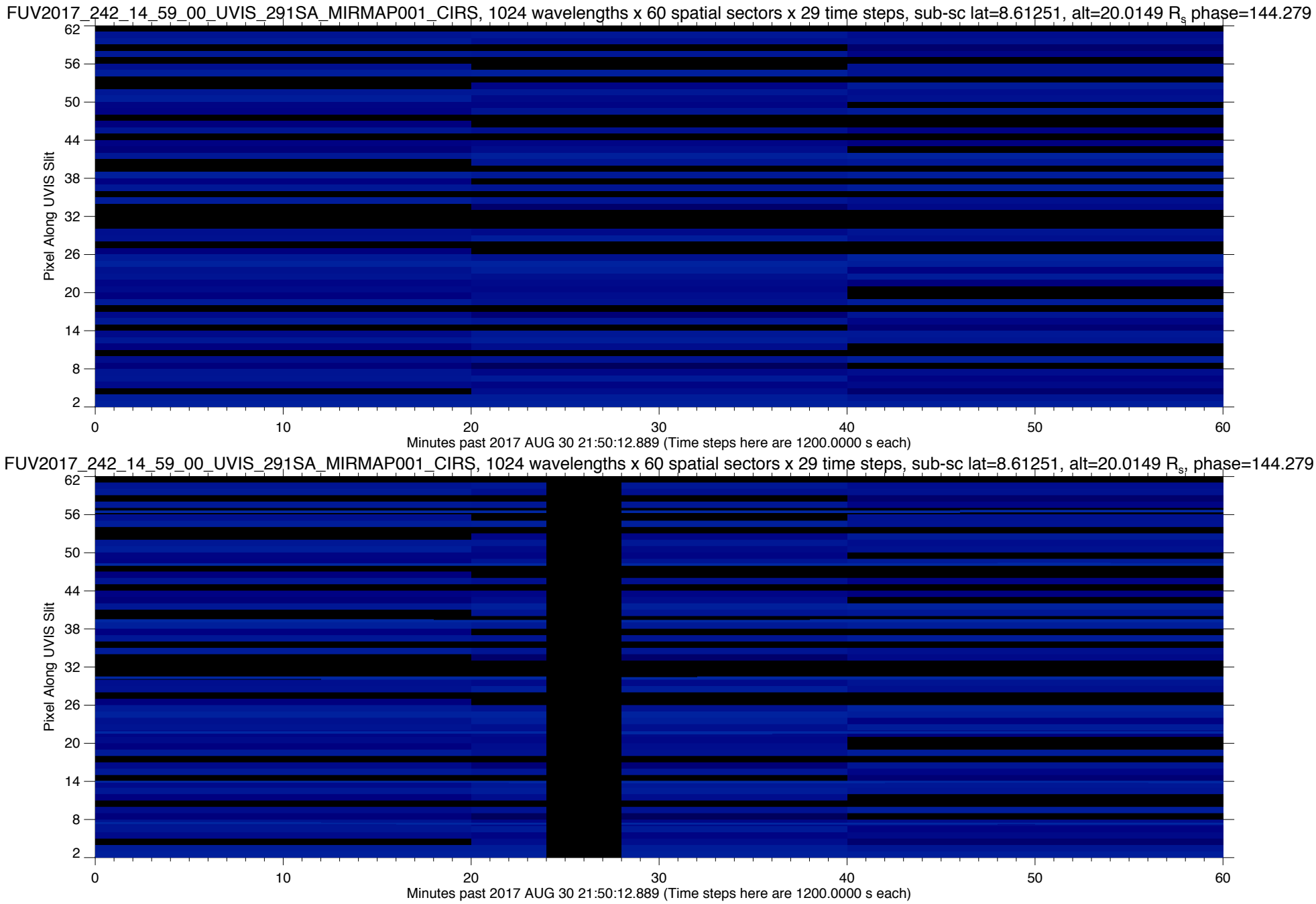

FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$ phase=144.279
Pixel Along UVIS Slit
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Minutes past 2017 AUG 30 16:50:12.889 (Time steps here are 1200.0000 s each)
FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$, phase=144.279
Pixel Along UVIS Slit
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Minutes past 2017 AUG 30 16:50:12.889 (Time steps here are 1200.0000 s each)

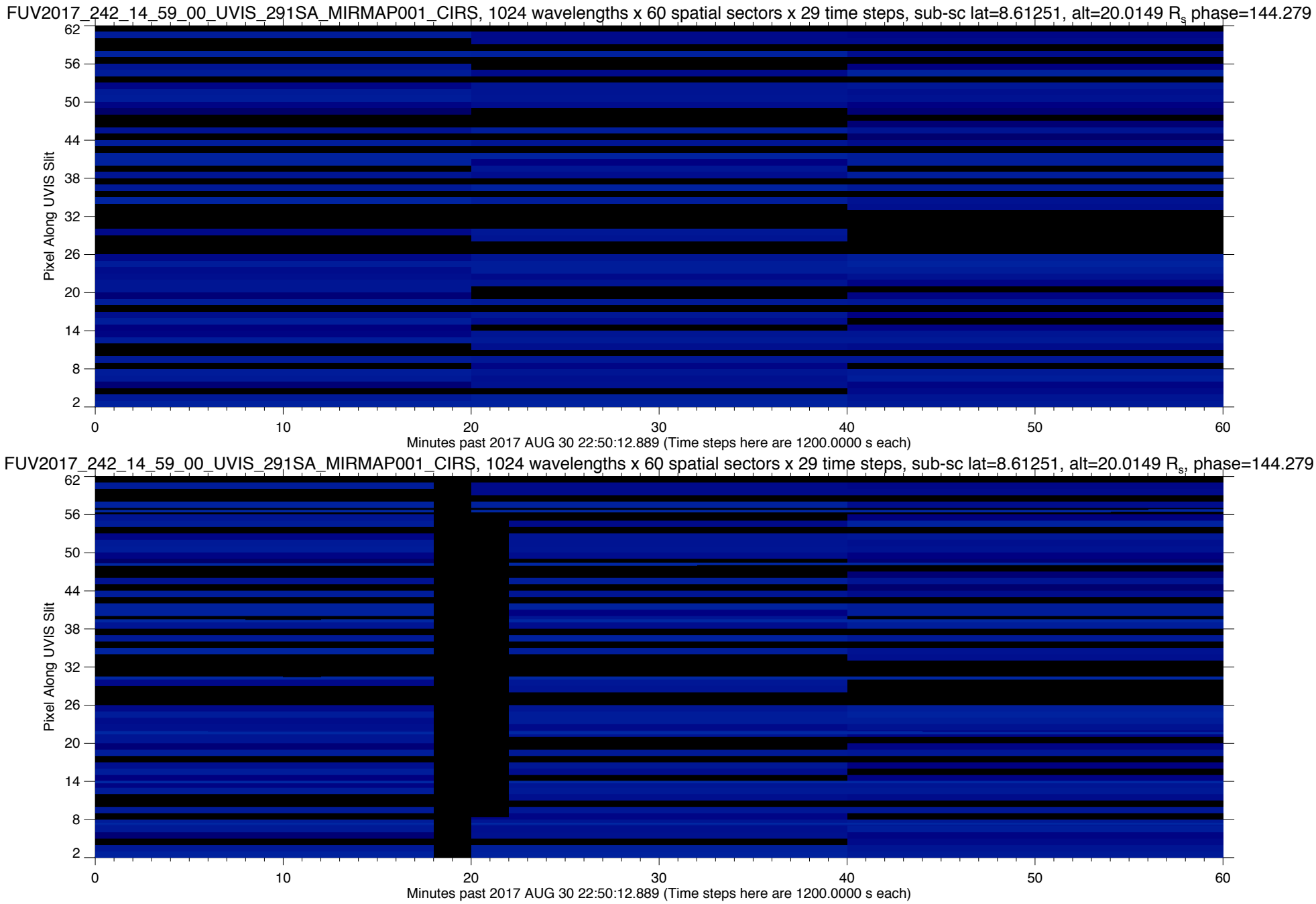

FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$ phase=144.279
Pixel Along UVIS Slit
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Minutes past 2017 AUG 30 17:50:12.889 (Time steps here are 1200.0000 s each)
FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$, phase=144.279
Pixel Along UVIS Slit
62
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44
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Minutes past 2017 AUG 30 17:50:12.889 (Time steps here are 1200.0000 s each)

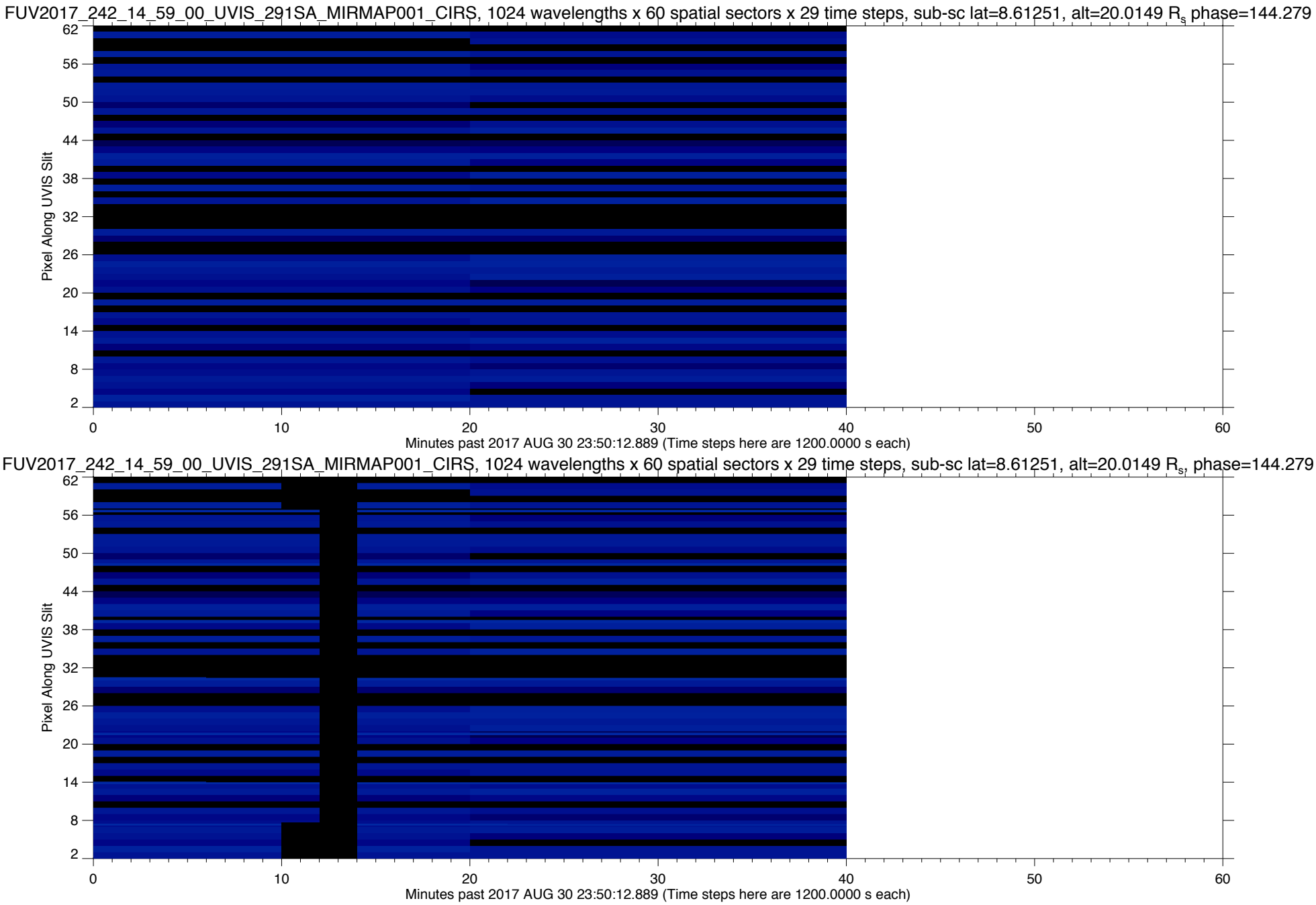

FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$ phase=144.279
Pixel Along UVIS Slit
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32
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60
Minutes past 2017 AUG 30 18:50:12.889 (Time steps here are 1200.0000 s each)
FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$, phase=144.279
Pixel Along UVIS Slit
62
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44
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50
60
Minutes past 2017 AUG 30 18:50:12.889 (Time steps here are 1200.0000 s each)

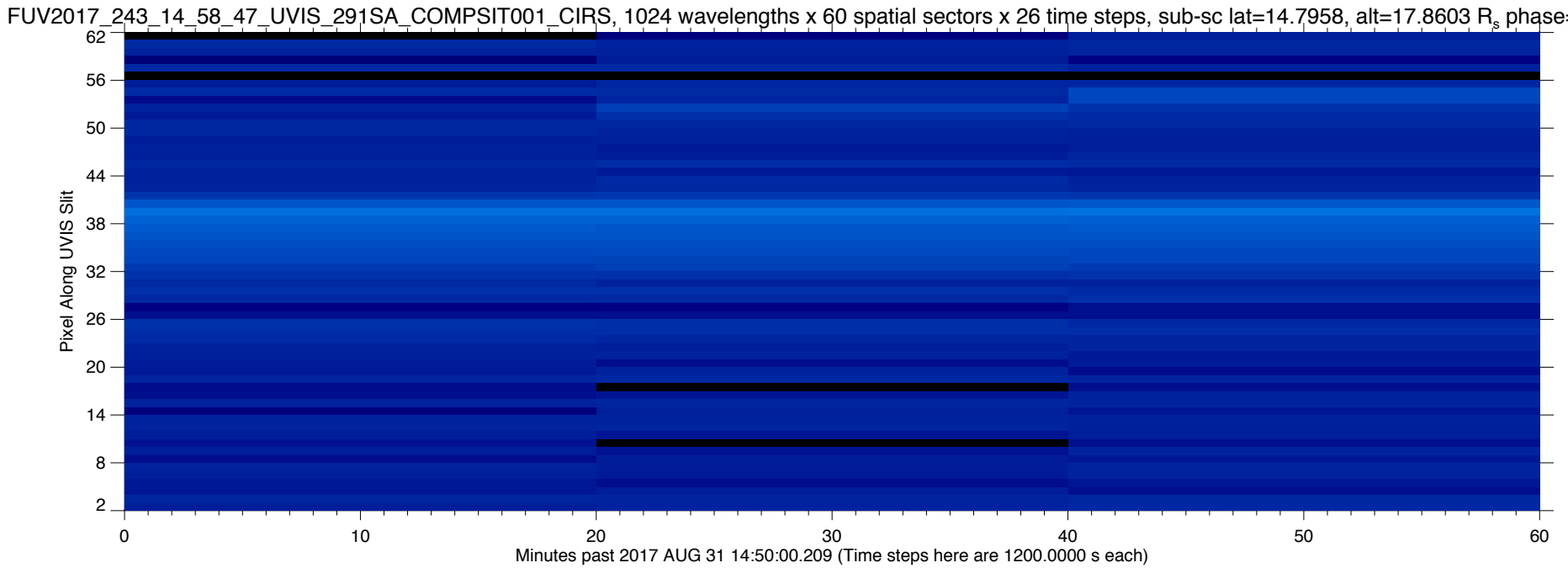

FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$ phase=144.279
Pixel Along UVIS Slit
62
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26
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50
60
Minutes past 2017 AUG 30 19:50:12.889 (Time steps here are 1200.0000 s each)
FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$, phase=144.279
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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2
0
10
20
30
40
50
60
Minutes past 2017 AUG 30 19:50:12.889 (Time steps here are 1200.0000 s each)

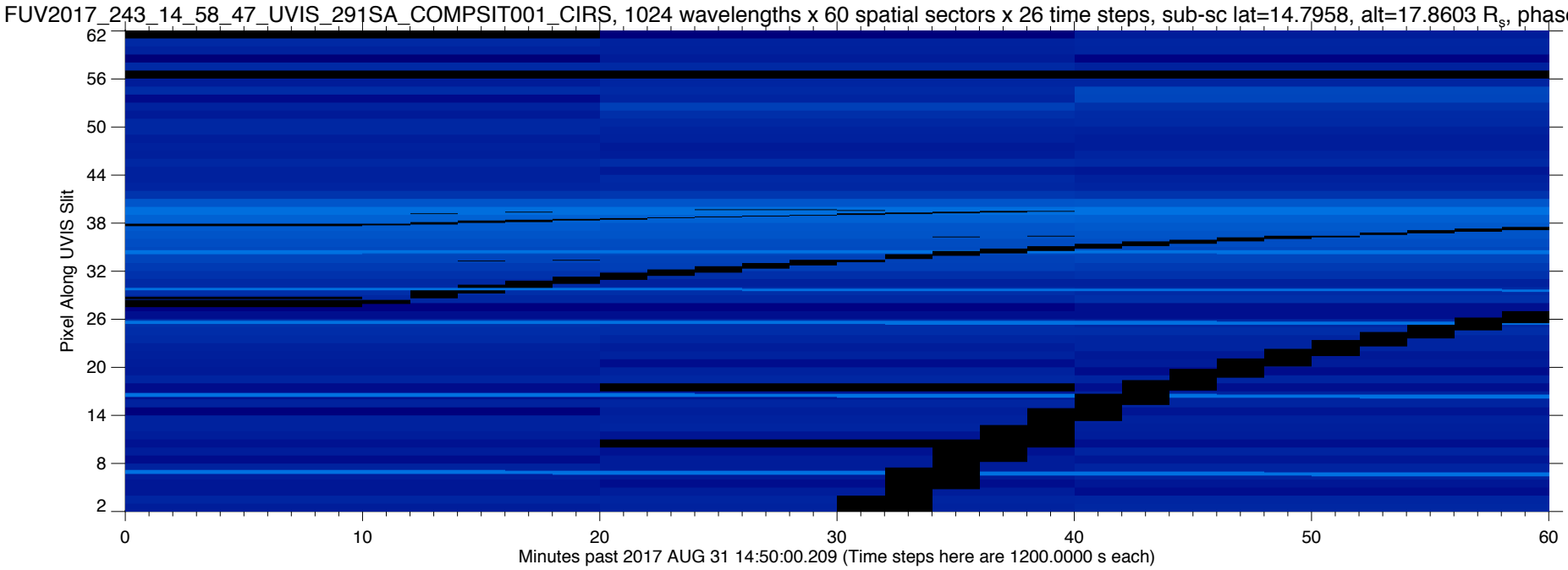

FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$ phase=144.279
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 30 20:50:12.889 (Time steps here are 1200.0000 s each)
FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$, phase=144.279
Pixel Along UVIS Slit
62
56
50
44
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32
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60
Minutes past 2017 AUG 30 20:50:12.889 (Time steps here are 1200.0000 s each)

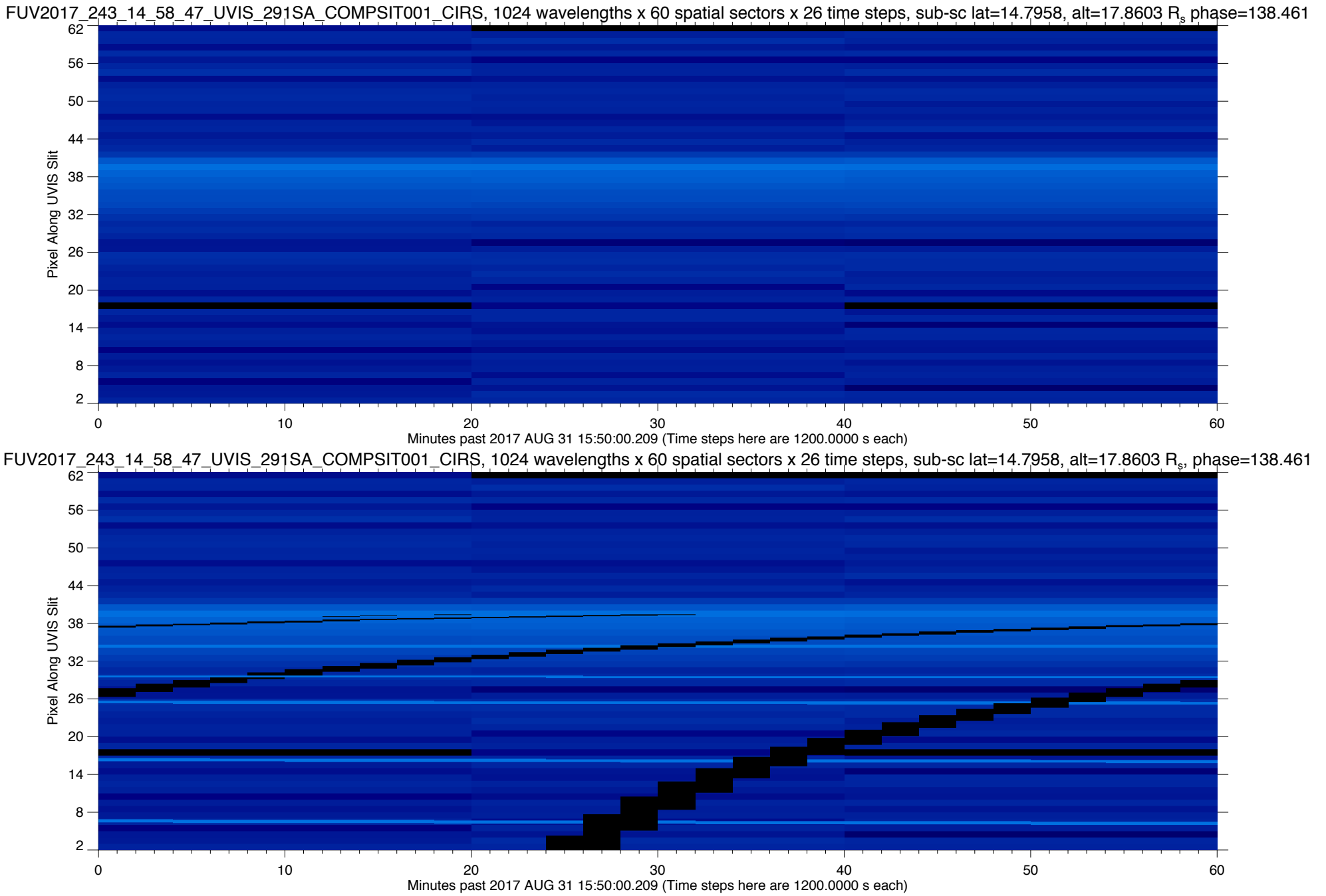

FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$ phase=144.279
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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50
60
Minutes past 2017 AUG 30 21:50:12.889 (Time steps here are 1200.0000 s each)
FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$, phase=144.279
Pixel Along UVIS Slit
62
56
50
44
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32
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30
40
50
60
Minutes past 2017 AUG 30 21:50:12.889 (Time steps here are 1200.0000 s each)

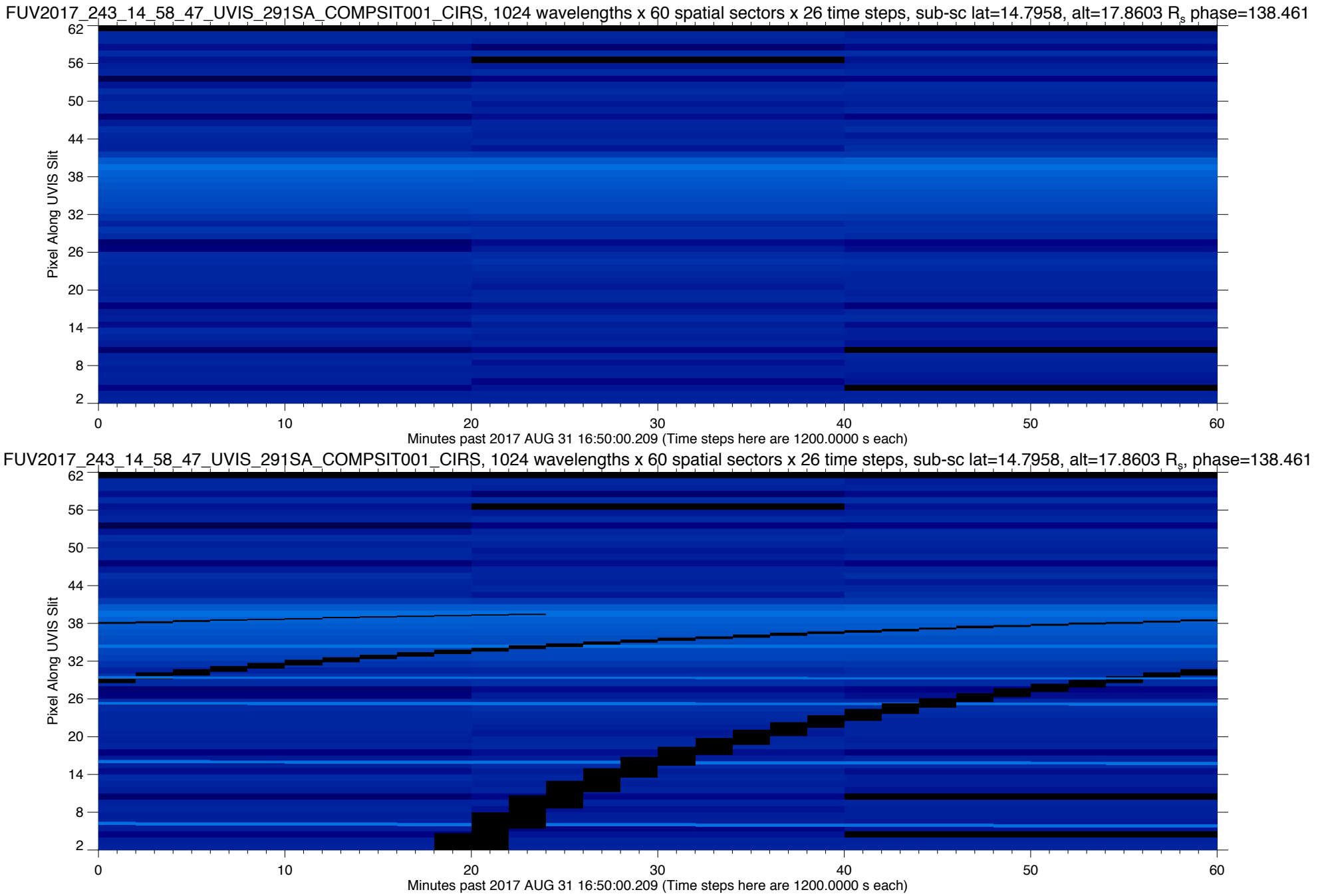

FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$ phase=144.279
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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14
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2
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10
20
30
40
50
60
Minutes past 2017 AUG 30 22:50:12.889 (Time steps here are 1200.0000 s each)
FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$, phase=144.279
Pixel Along UVIS Slit
62
56
50
44
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32
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10
20
30
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50
60
Minutes past 2017 AUG 30 22:50:12.889 (Time steps here are 1200.0000 s each)

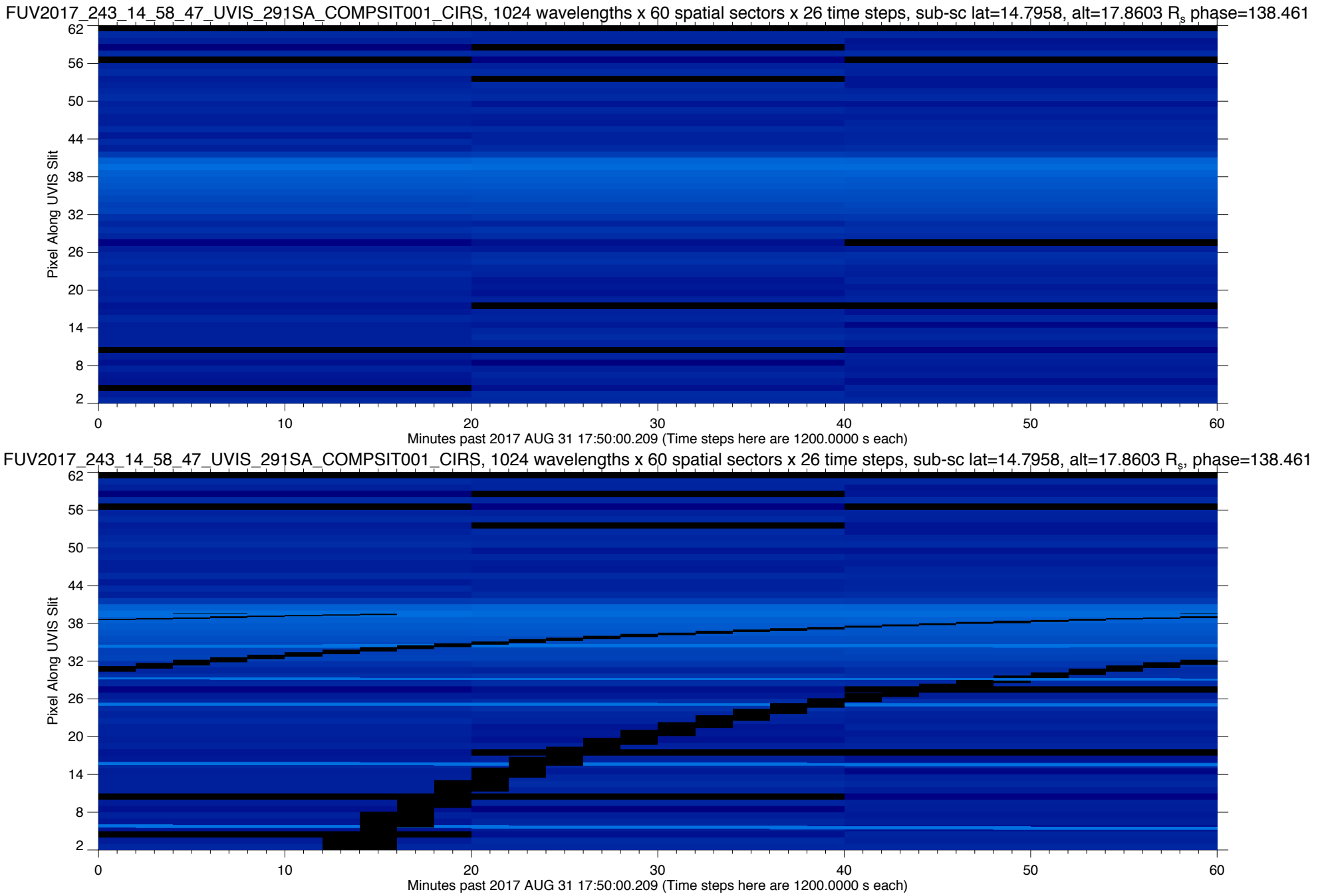

FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$ phase=144.279
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 30 23:50:12.889 (Time steps here are 1200.0000 s each)
FUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R$_s$, phase=144.279
Pixel Along UVIS Slit
62
56
50
44
38
32
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0
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50
60
Minutes past 2017 AUG 30 23:50:12.889 (Time steps here are 1200.0000 s each)

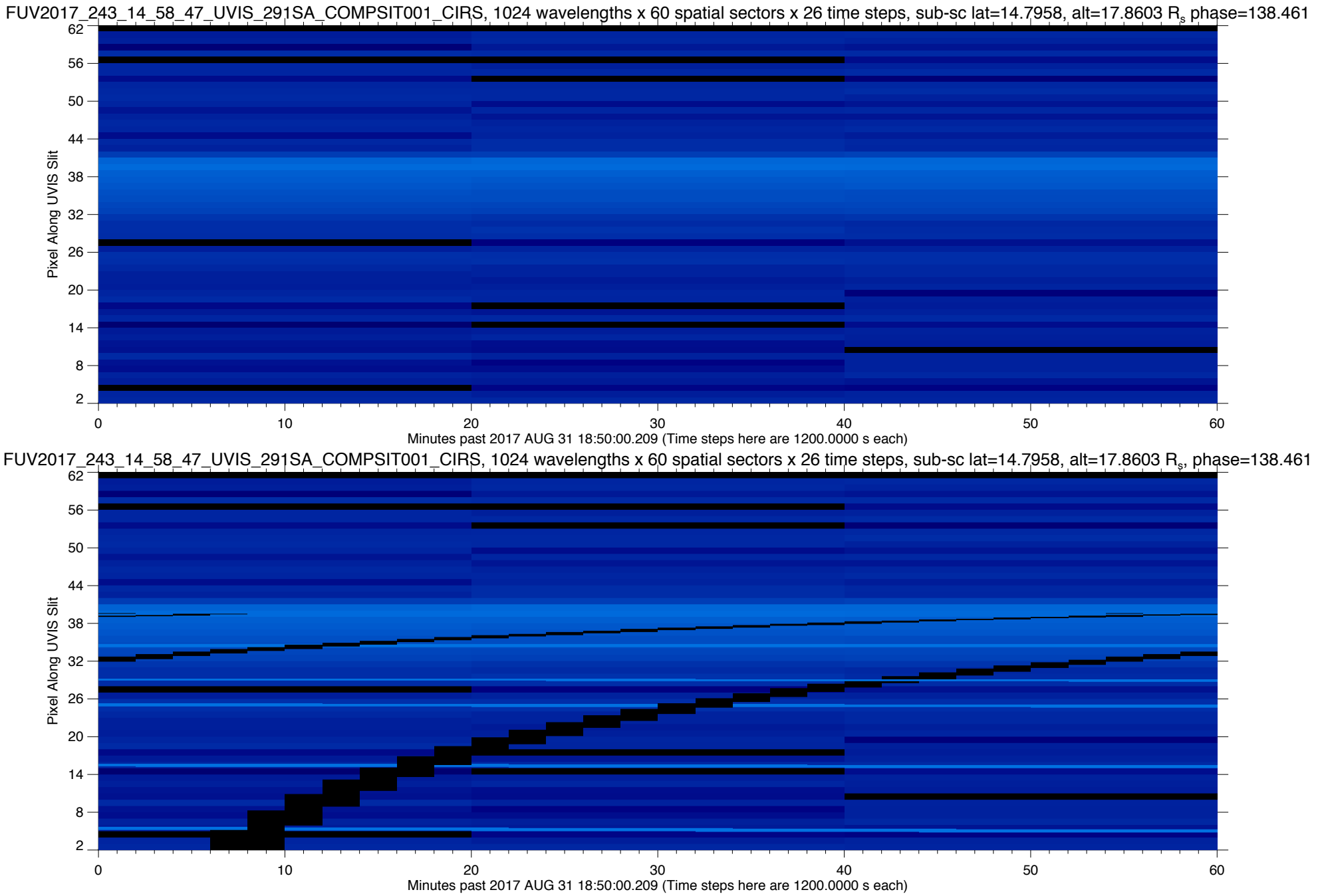

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$ phase=138.461
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 AUG 31 14:50:00.209 (Time steps here are 1200.0000 s each)

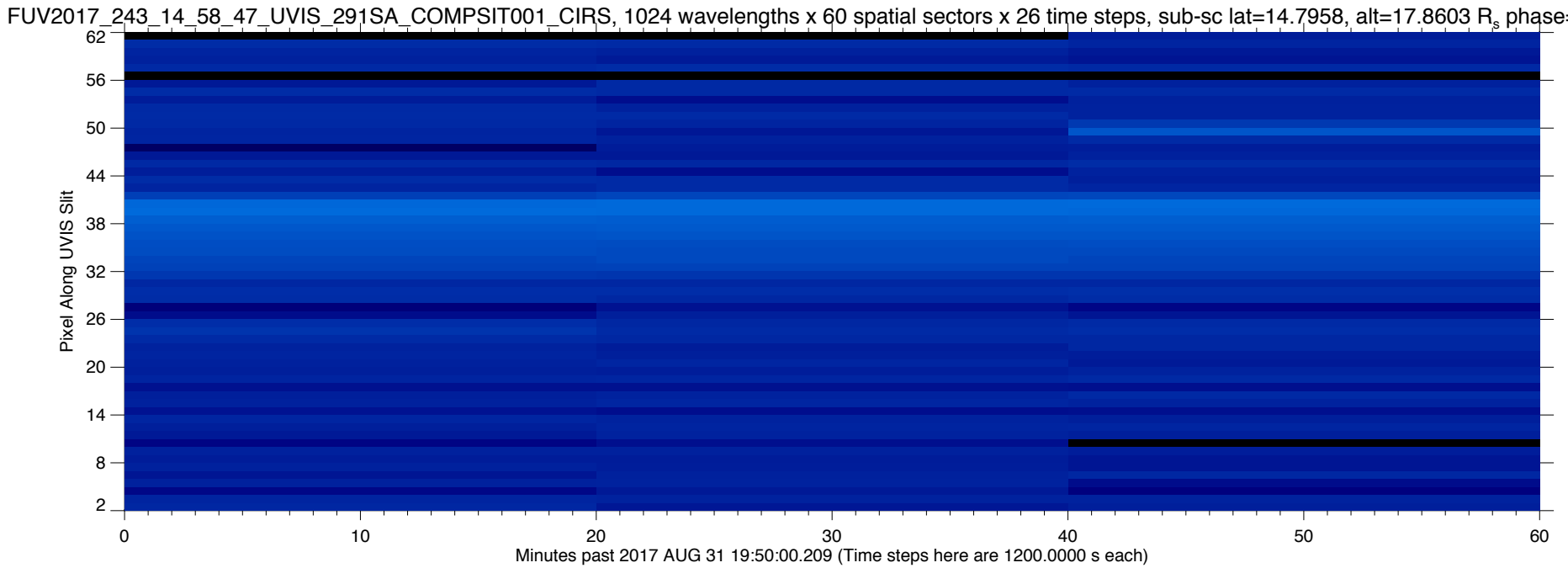

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$, phase=138.461
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2017 AUG 31 14:50:00.209 (Time steps here are 1200.0000 s each)

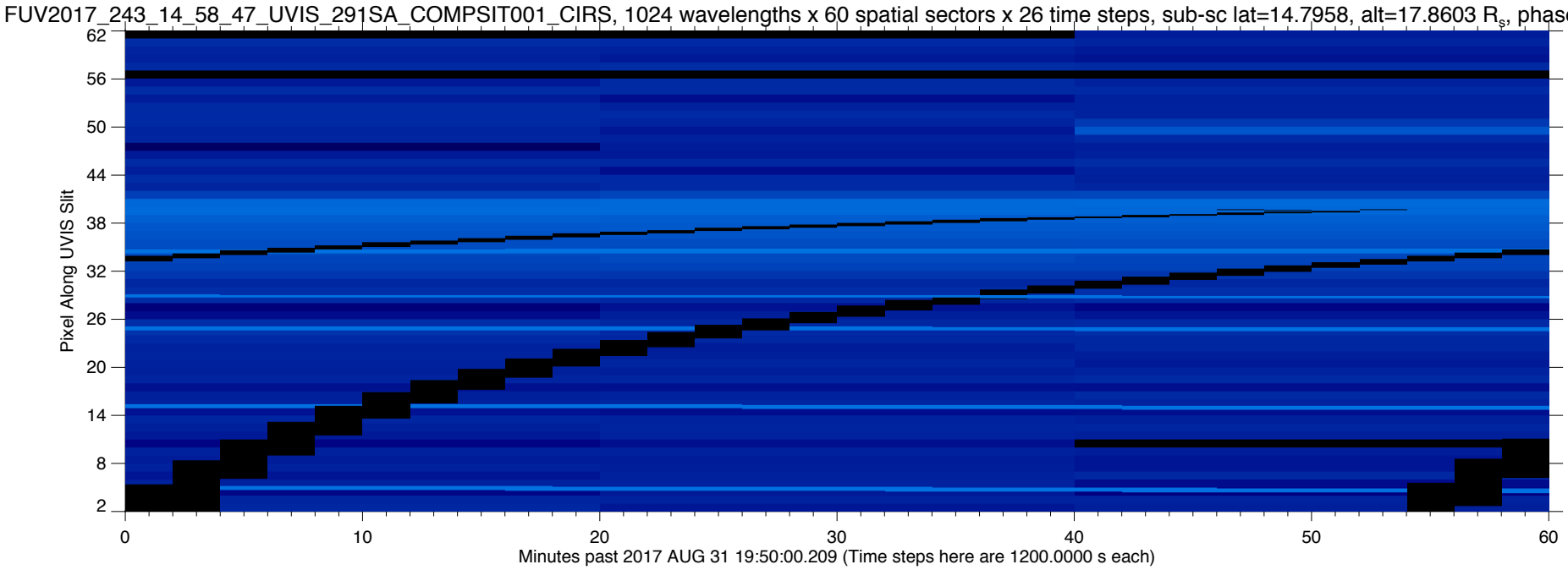

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$ phase=138.461
Pixel Along UVIS Slit
62
56
50
44
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32
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Minutes past 2017 AUG 31 15:50:00.209 (Time steps here are 1200.0000 s each)
FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$, phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 15:50:00.209 (Time steps here are 1200.0000 s each)

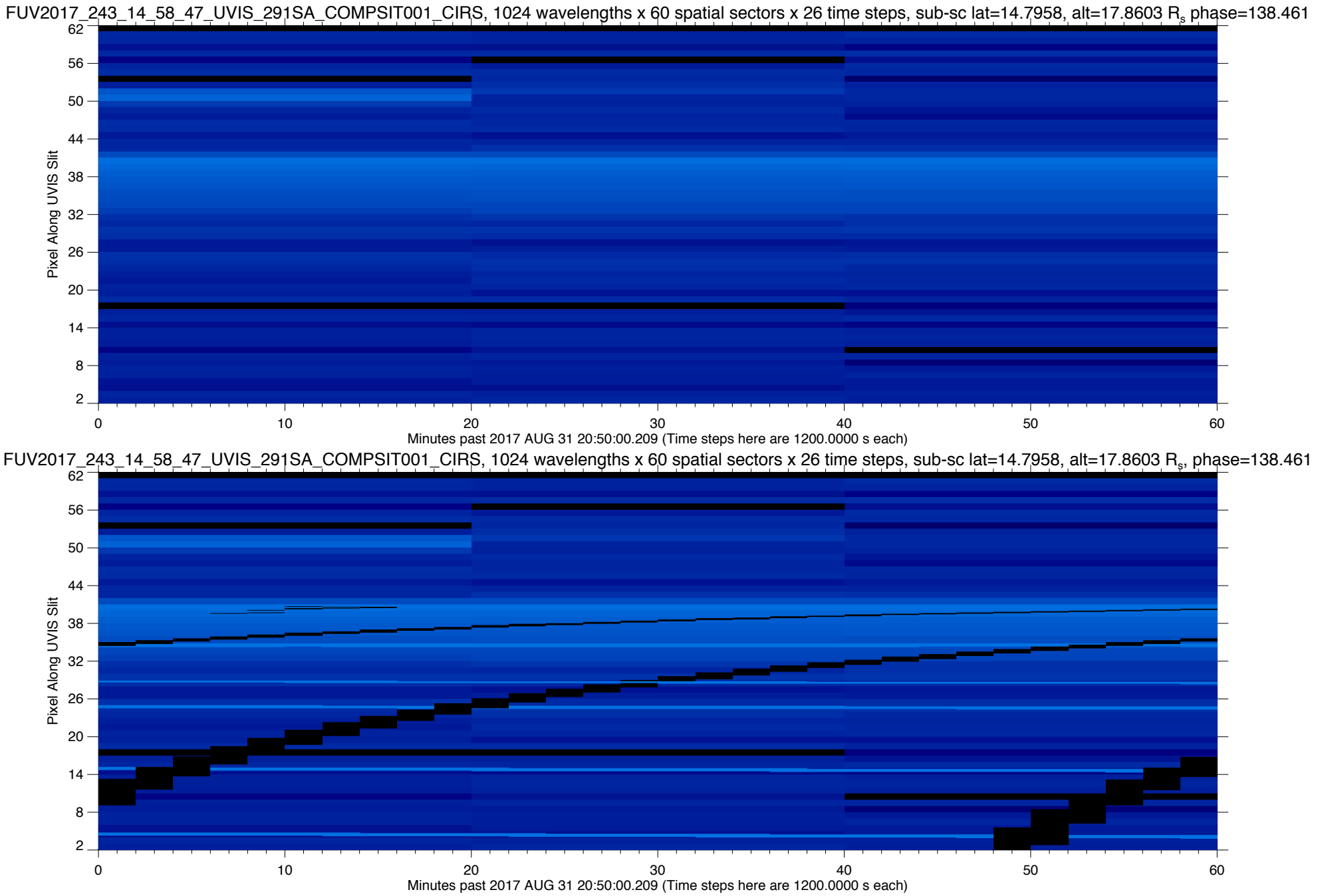

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$ phase=138.461
Pixel Along UVIS Slit
62
56
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Minutes past 2017 AUG 31 16:50:00.209 (Time steps here are 1200.0000 s each)
FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$, phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 16:50:00.209 (Time steps here are 1200.0000 s each)

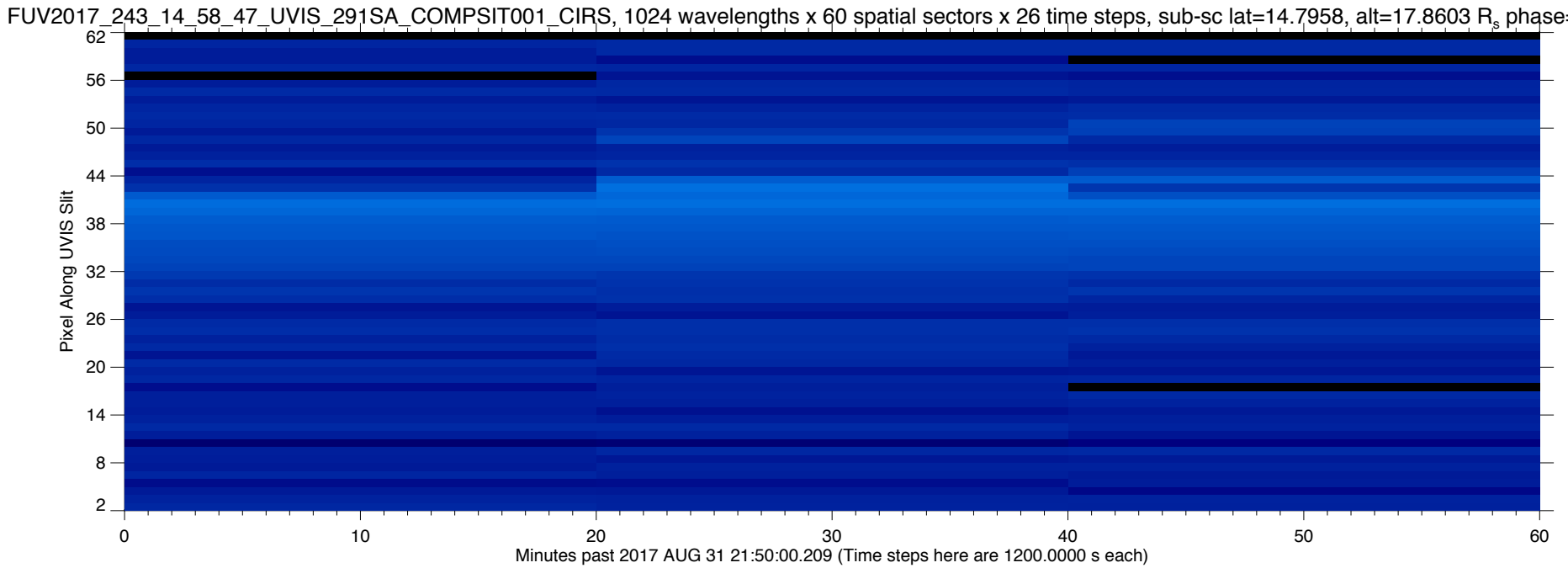

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$ phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 17:50:00.209 (Time steps here are 1200.0000 s each)
FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$, phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 17:50:00.209 (Time steps here are 1200.0000 s each)

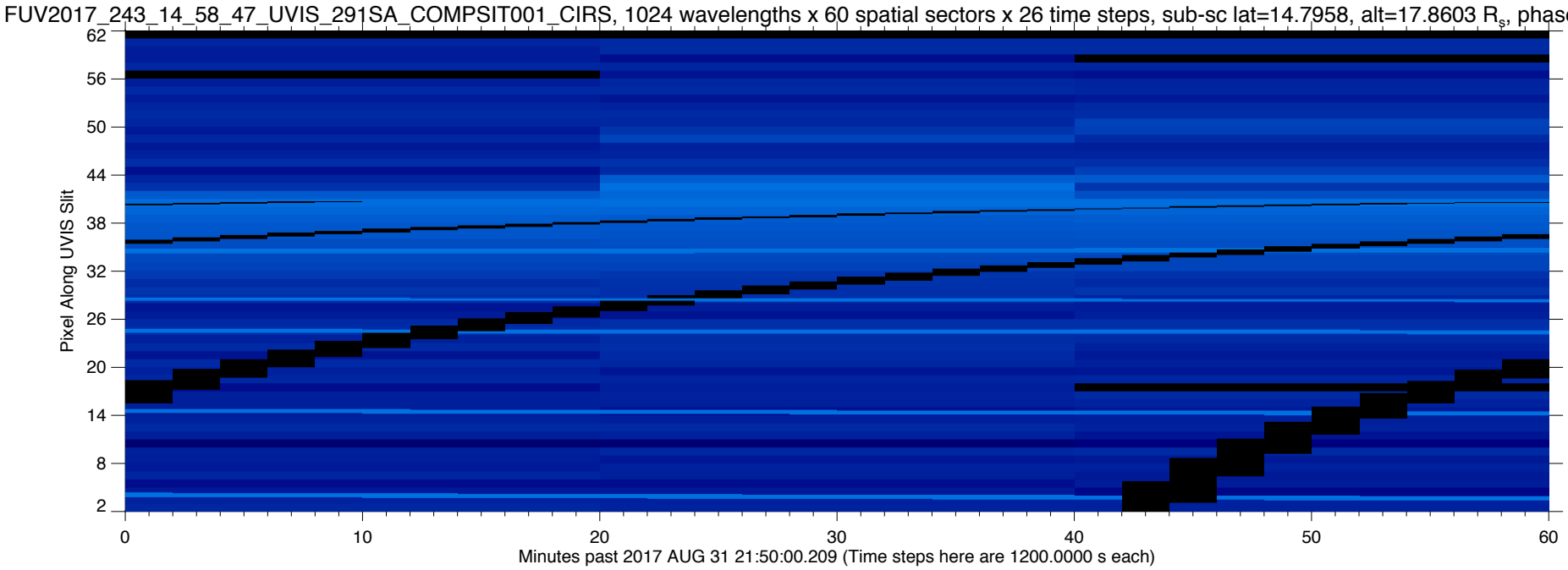

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$ phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 18:50:00.209 (Time steps here are 1200.0000 s each)
FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$, phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 18:50:00.209 (Time steps here are 1200.0000 s each)

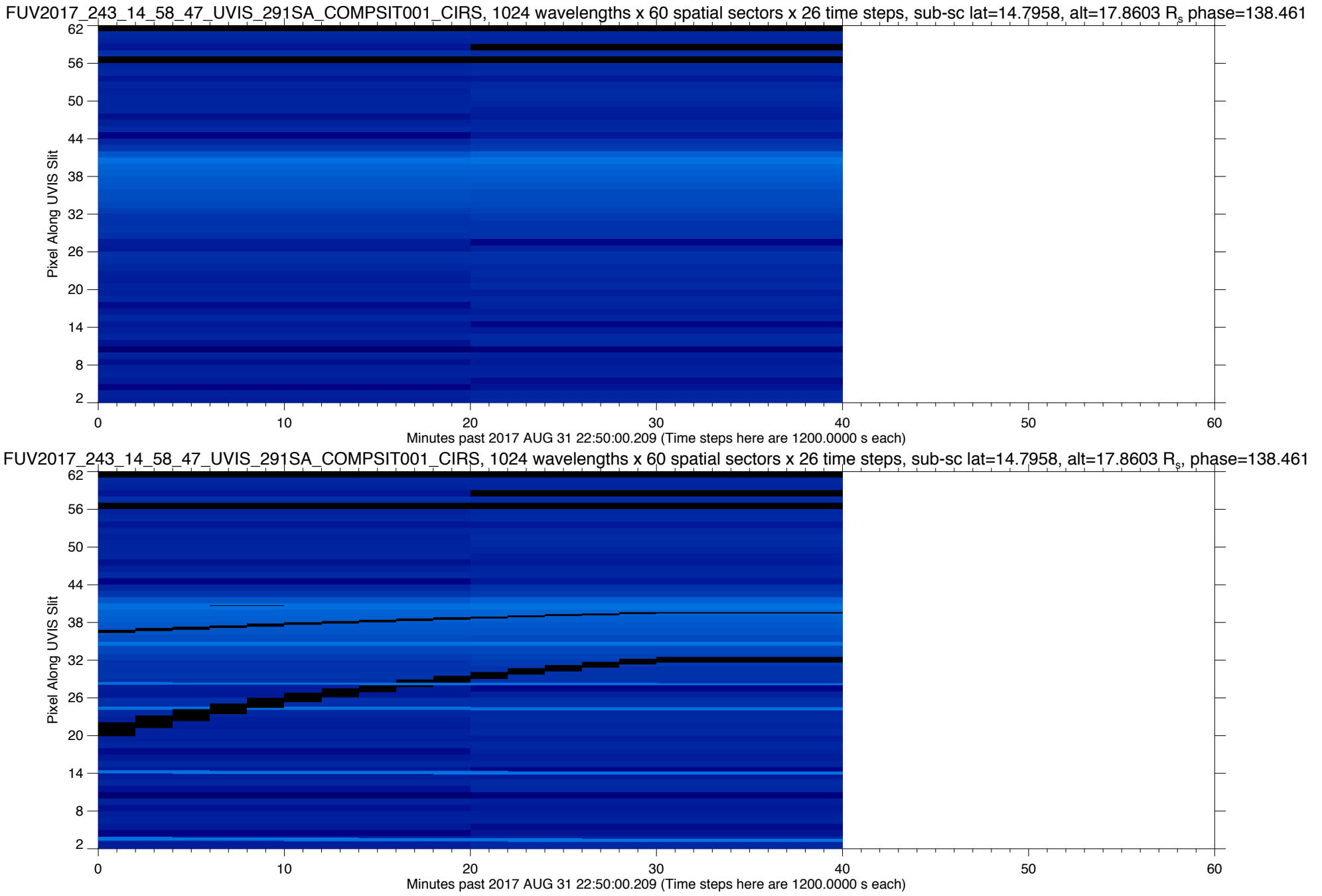

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$ phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 19:50:00.209 (Time steps here are 1200.0000 s each)

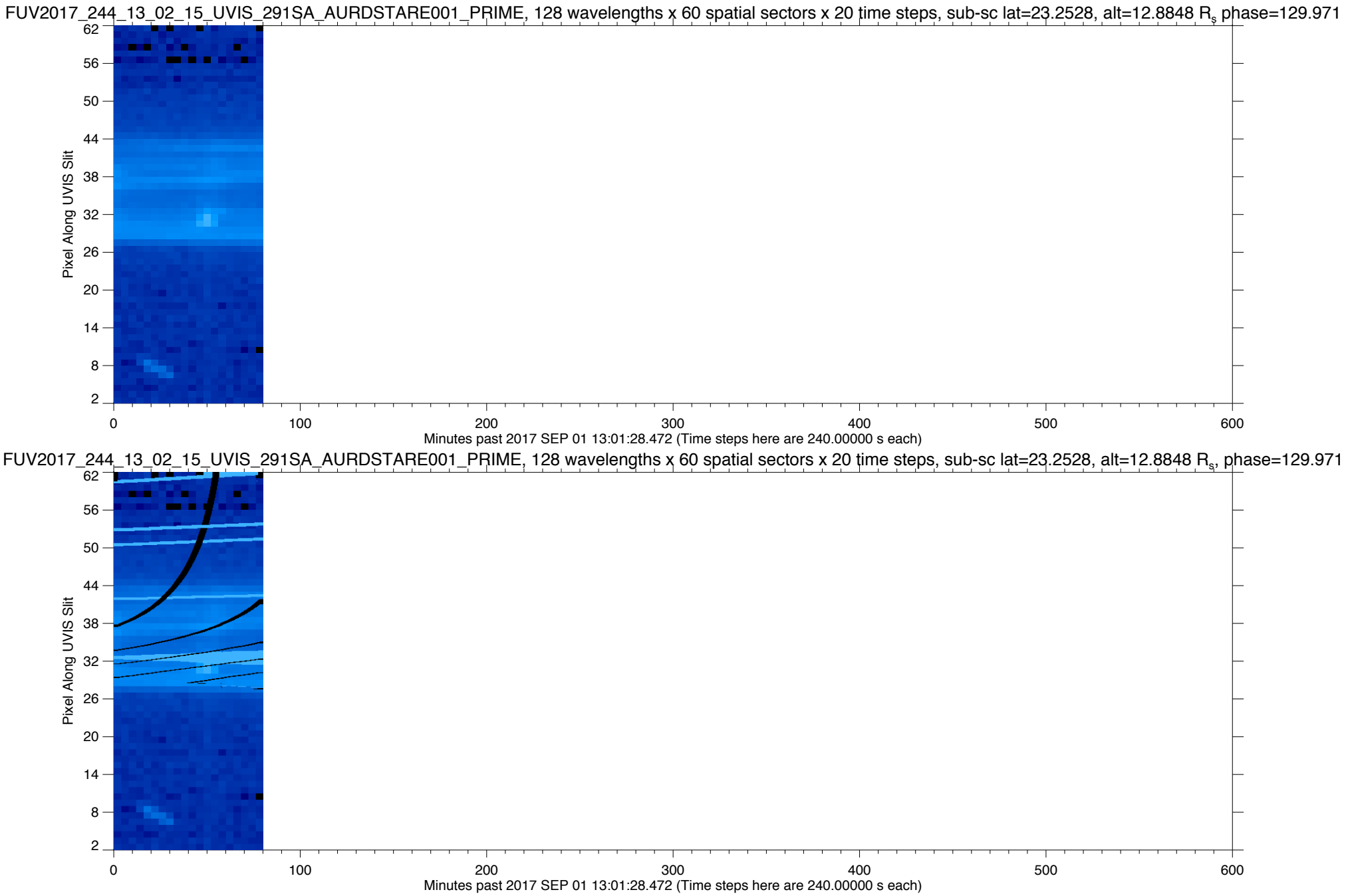

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$, phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 19:50:00.209 (Time steps here are 1200.0000 s each)

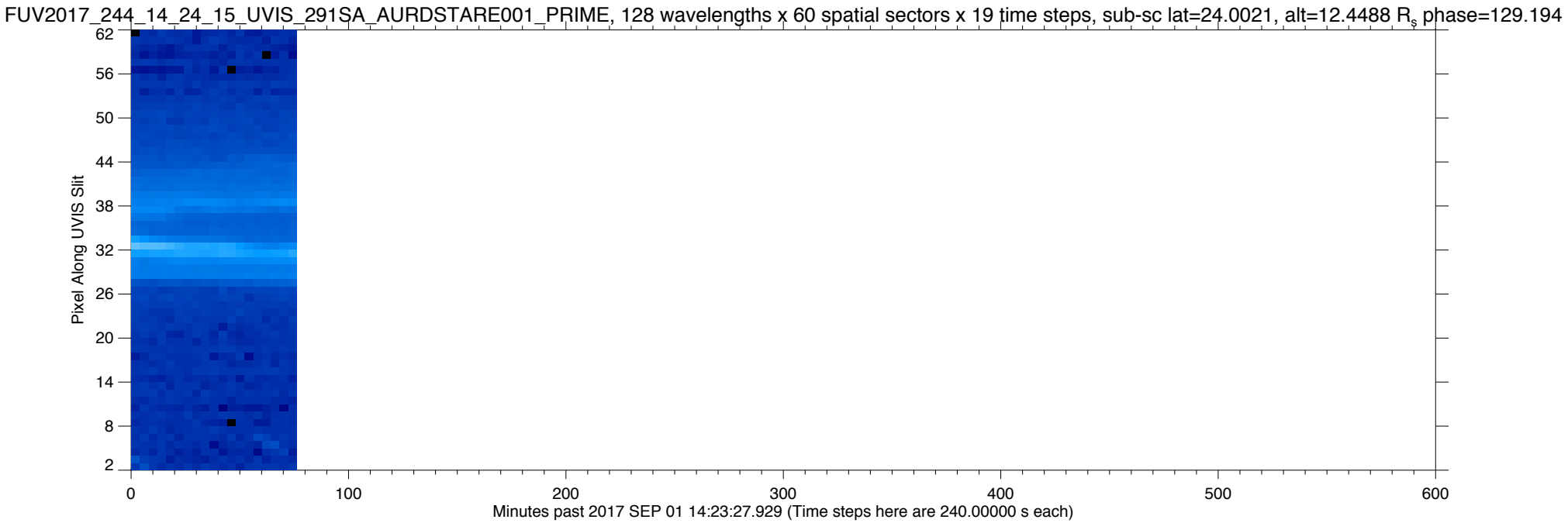

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$ phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 20:50:00.209 (Time steps here are 1200.0000 s each)
FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$, phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 20:50:00.209 (Time steps here are 1200.0000 s each)

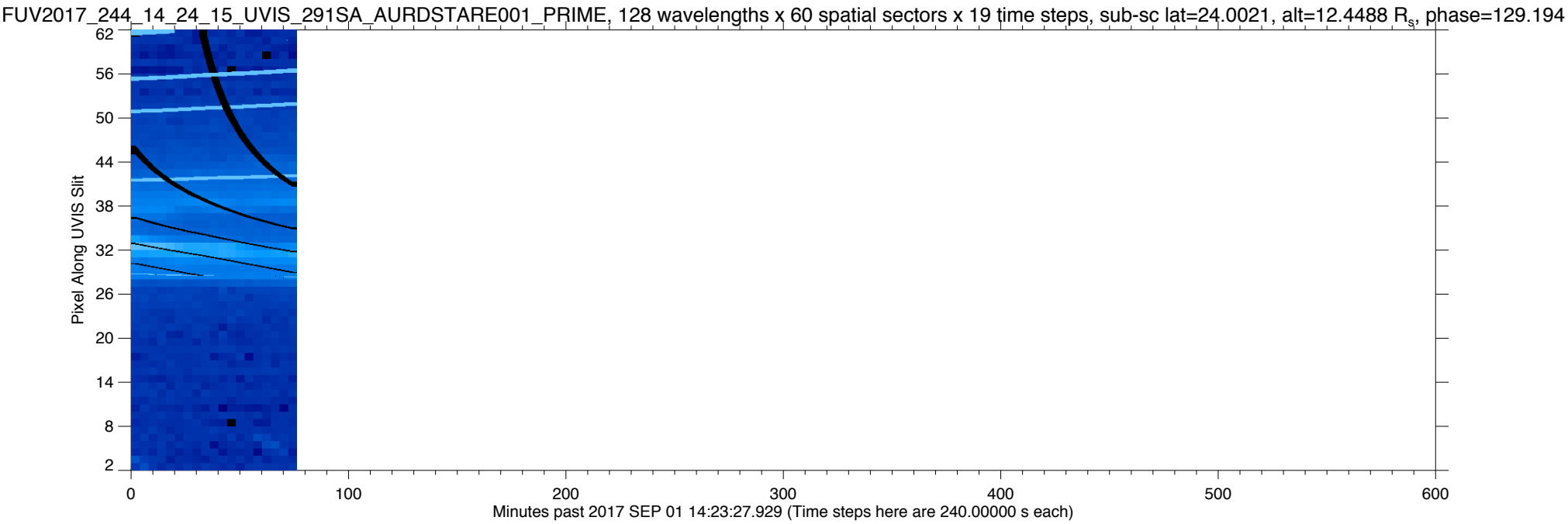

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$ phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 21:50:00.209 (Time steps here are 1200.0000 s each)

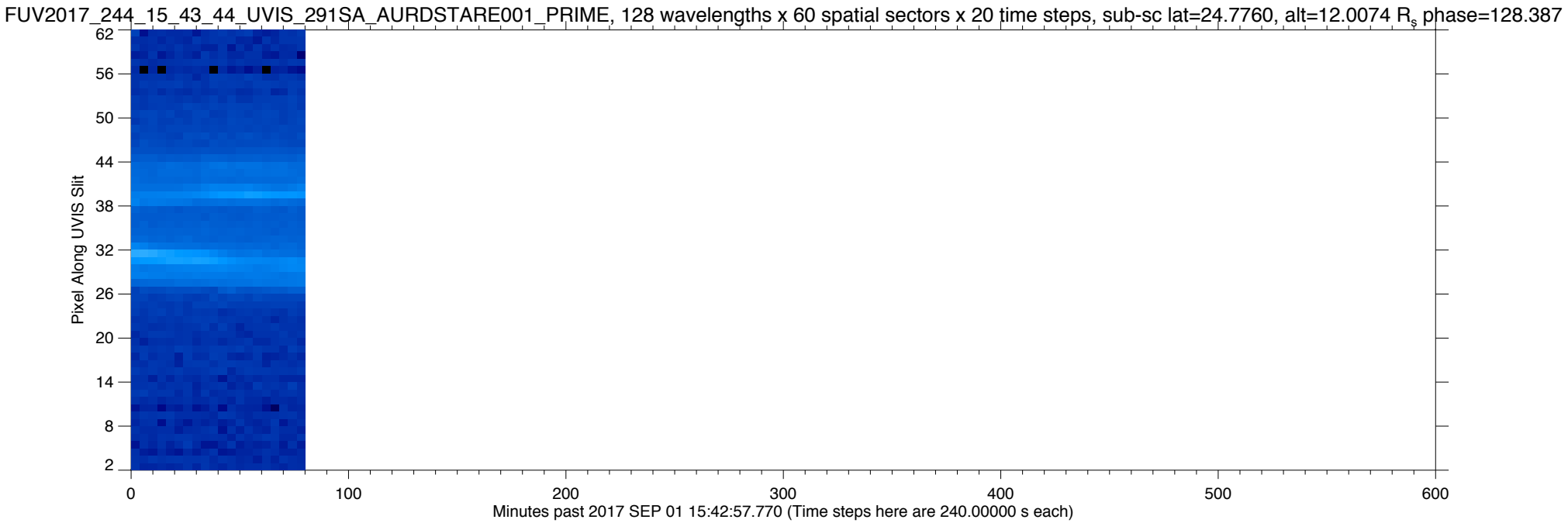

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$, phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 21:50:00.209 (Time steps here are 1200.0000 s each)

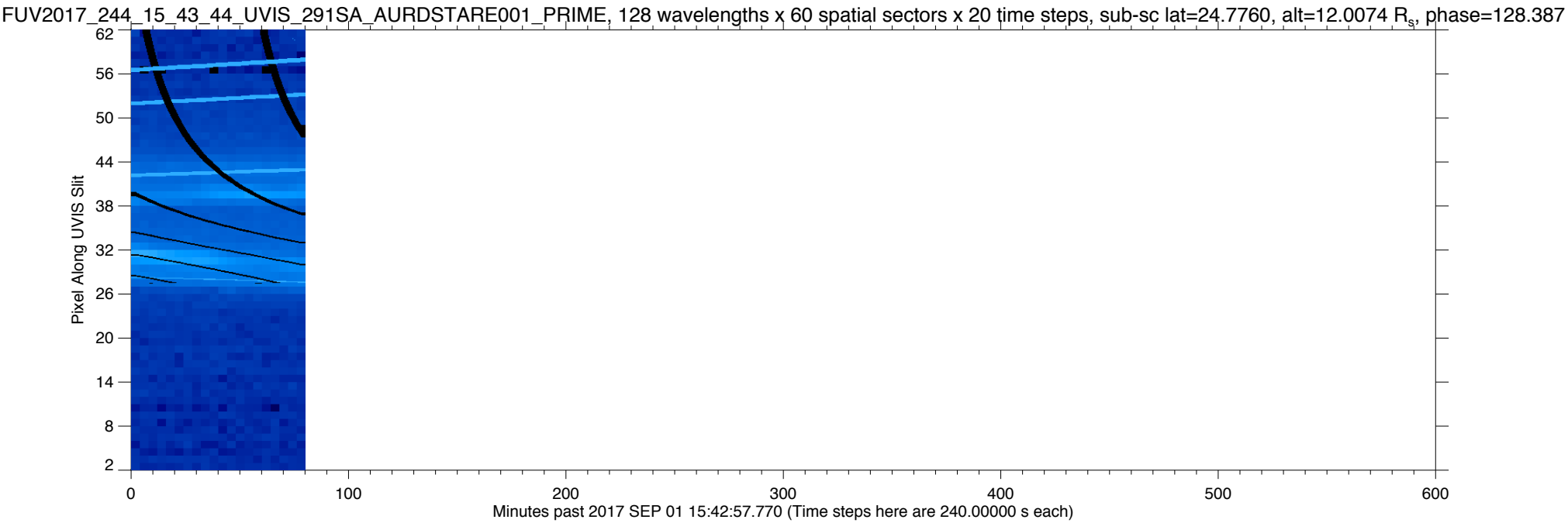

FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$ phase=138.461
Pixel Along UVIS Slit
62
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Minutes past 2017 AUG 31 22:50:00.209 (Time steps here are 1200.0000 s each)
FUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R$_s$, phase=138.461
Pixel Along UVIS Slit
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Minutes past 2017 AUG 31 22:50:00.209 (Time steps here are 1200.0000 s each)

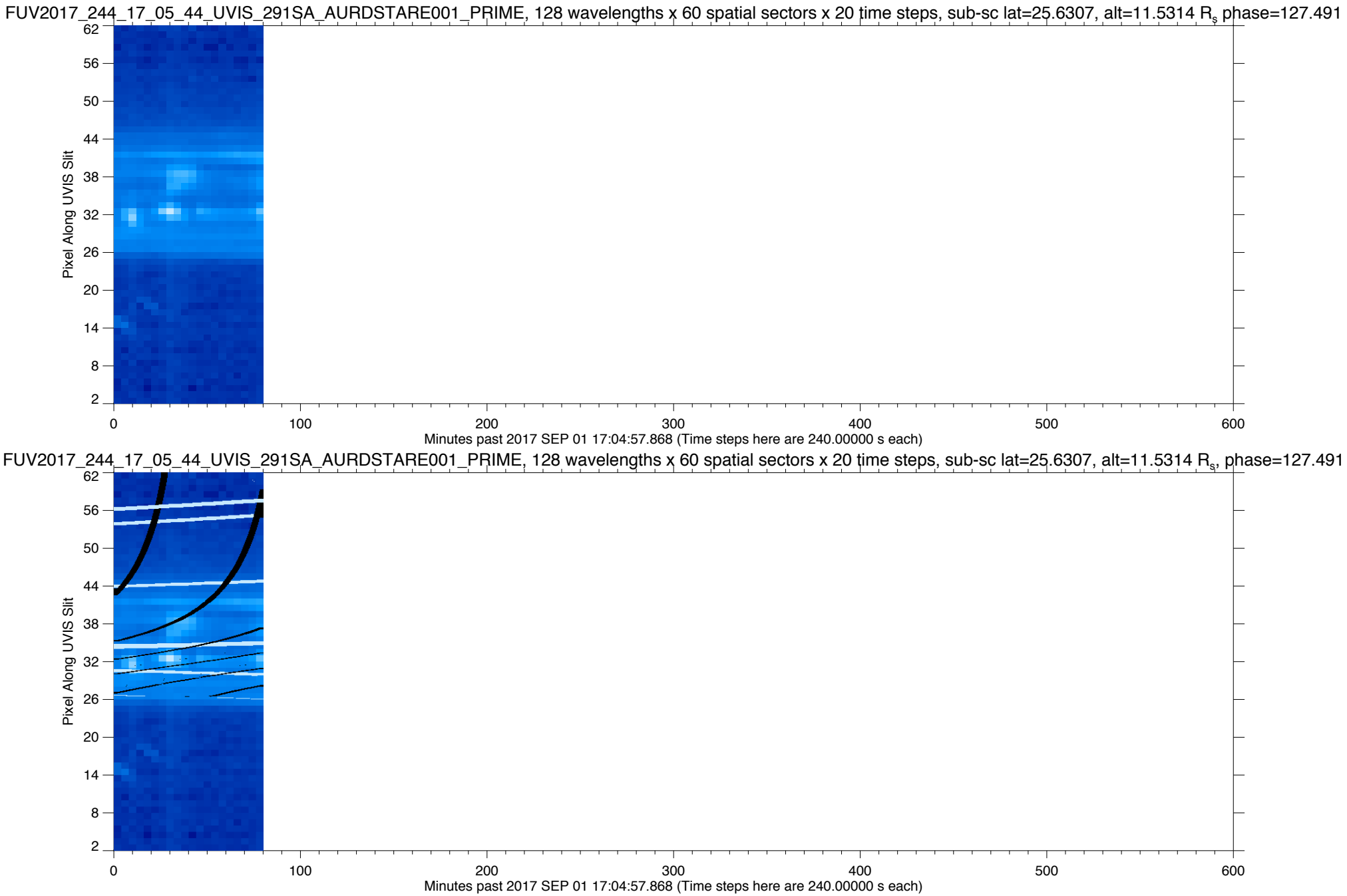

FUV2017_244_13_02_15_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 20 time steps, sub-sc lat=23.2528, alt=12.8848 R$_S$ phase=129.971
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 SEP 01 13:01:28.472 (Time steps here are 240.00000 s each)
FUV2017_244_13_02_15_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 20 time steps, sub-sc lat=23.2528, alt=12.8848 R$_S$, phase=129.971
Pixel Along UVIS Slit
62
56
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44
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Minutes past 2017 SEP 01 13:01:28.472 (Time steps here are 240.00000 s each)

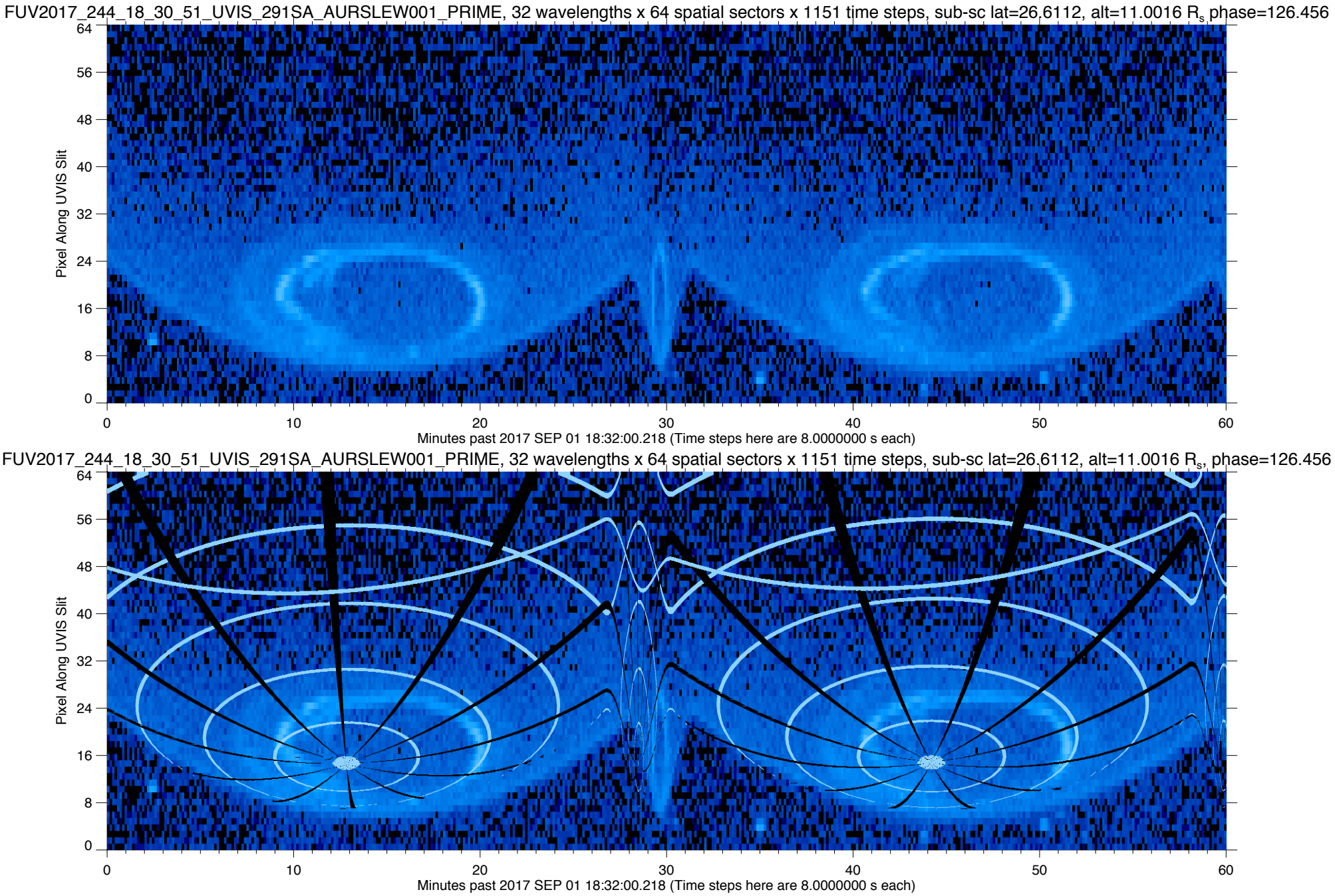

FUV2017_244_14_24_15_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=24.0021, alt=12.4488 R$_s$ phase=129.194
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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600
Minutes past 2017 SEP 01 14:23:27.929 (Time steps here are 240.00000 s each)

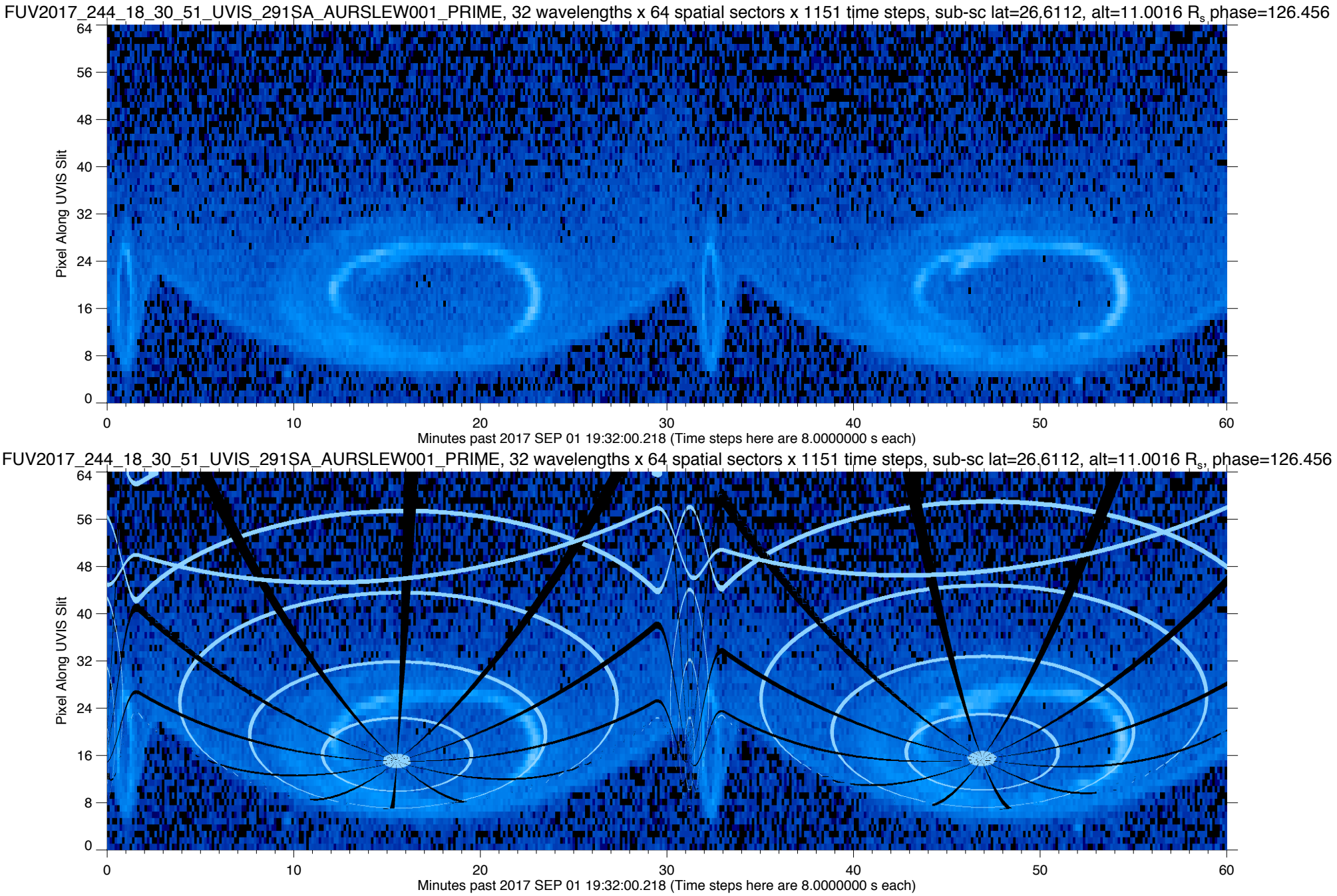

FUV2017_244_14_24_15_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=24.0021, alt=12.4488 R$_s$, phase=129.194
Pixel Along UVIS Slit
62
56
50
44
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32
26
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Minutes past 2017 SEP 01 14:23:27.929 (Time steps here are 240.00000 s each)

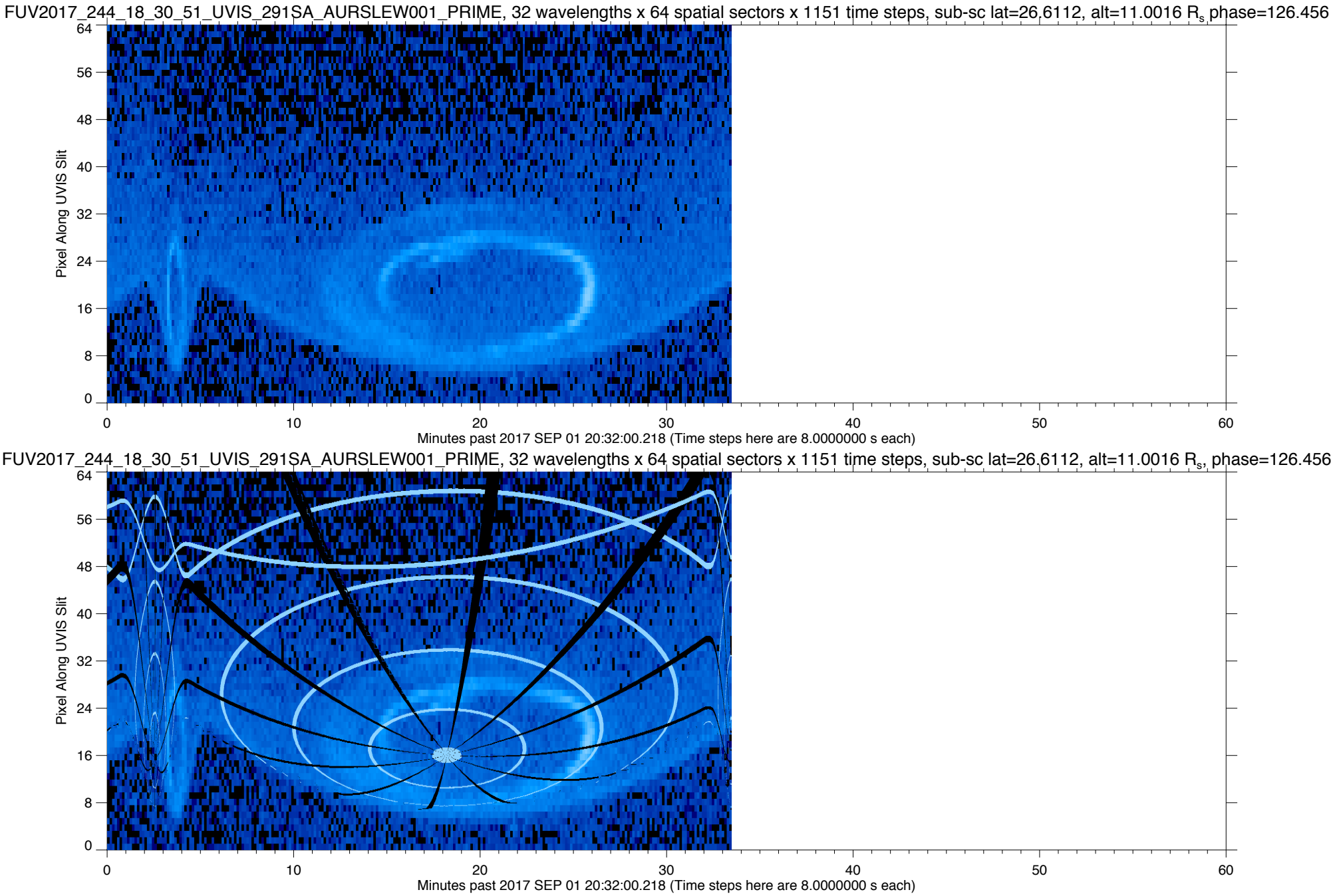

FUV2017_244_15_43_44_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 20 time steps, sub-sc lat=24.7760, alt=12.0074 R$_S$ phase=128.387
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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0
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Minutes past 2017 SEP 01 15:42:57.770 (Time steps here are 240.00000 s each)

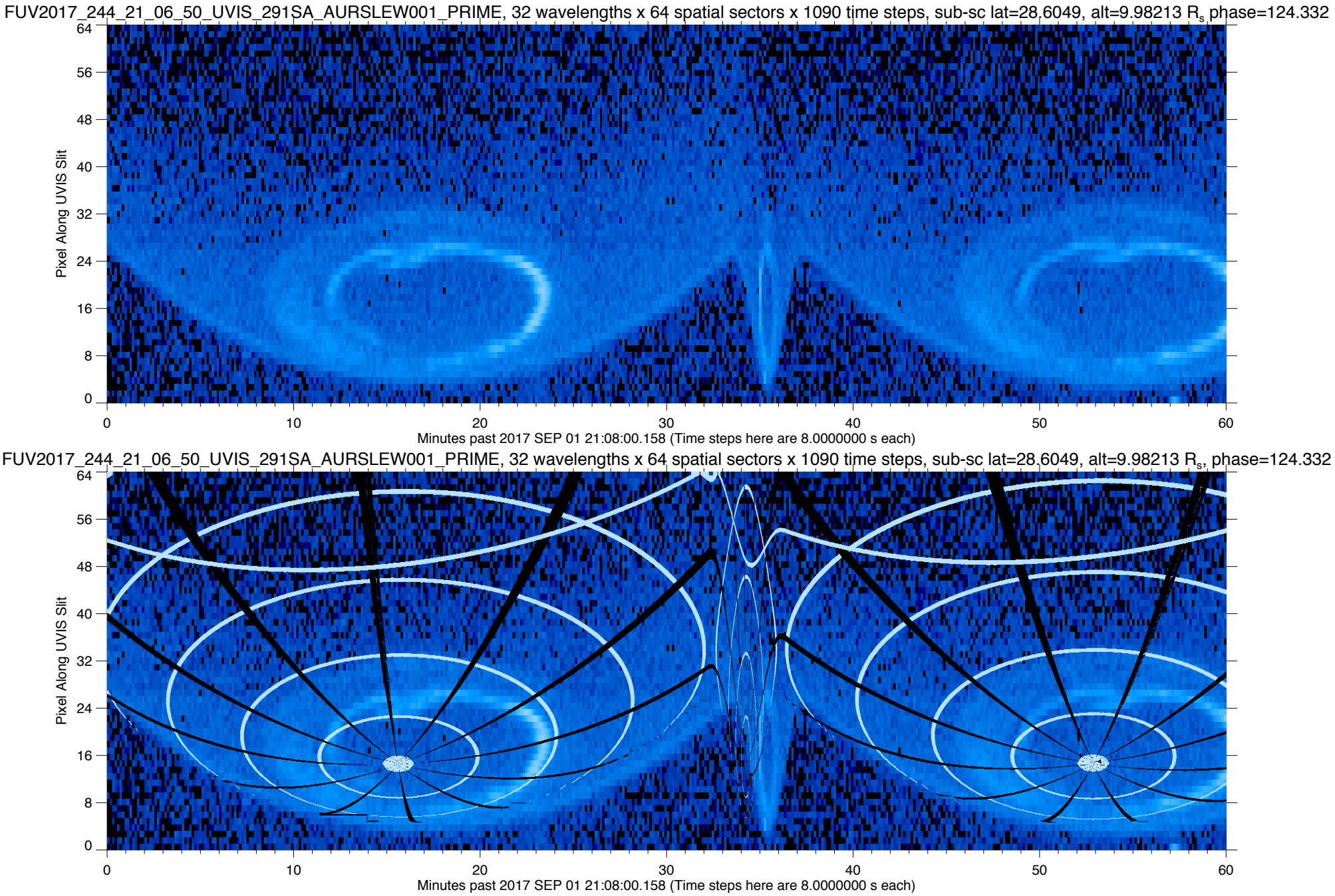

FUV2017_244_15_43_44_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 20 time steps, sub-sc lat=24.7760, alt=12.0074 R$_S$, phase=128.387
Pixel Along UVIS Slit
62
56
50
44
38
32
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Minutes past 2017 SEP 01 15:42:57.770 (Time steps here are 240.00000 s each)

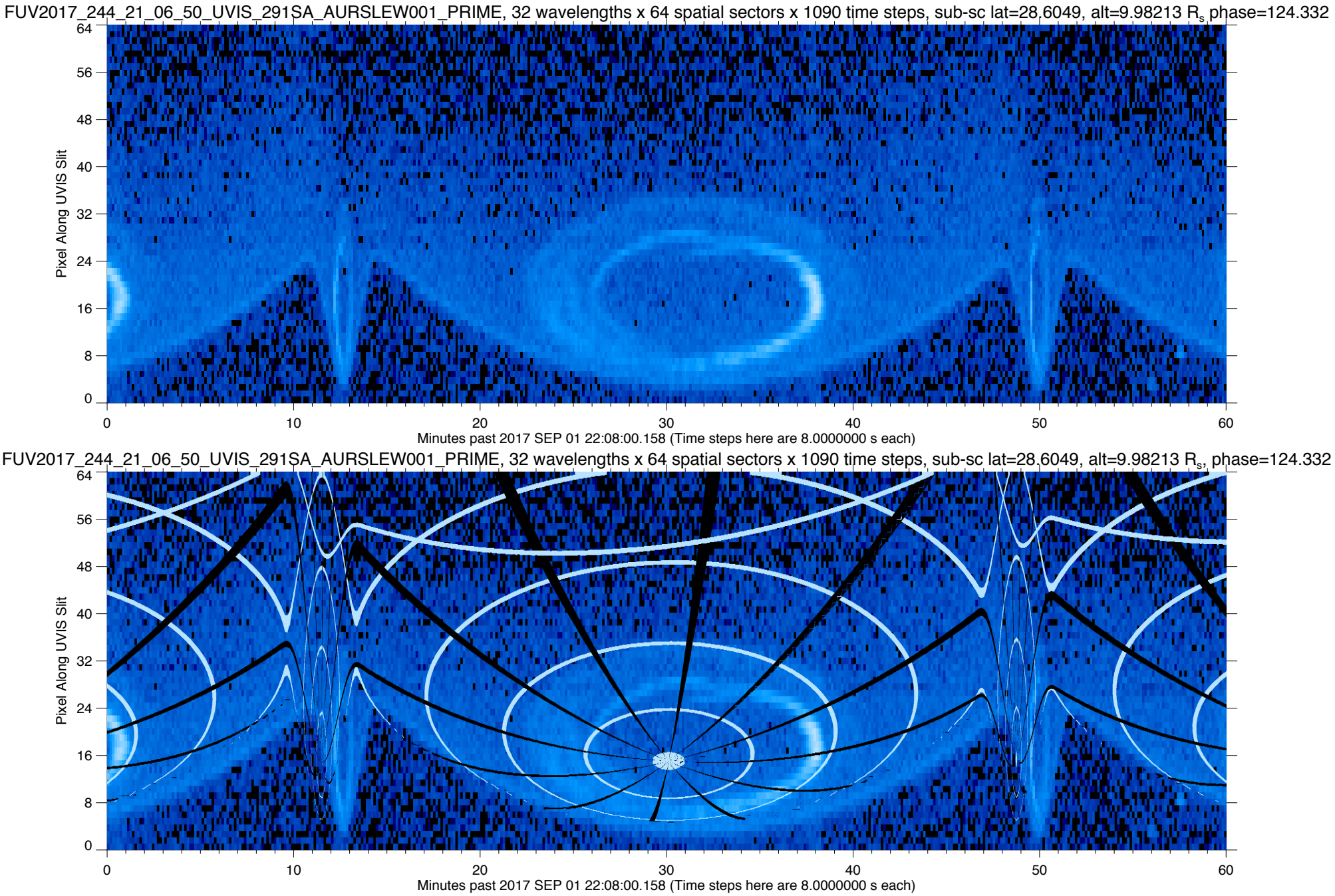

FUV2017_244_17_05_44_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 20 time steps, sub-sc lat=25.6307, alt=11.5314 R$_S$ phase=127.491
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 SEP 01 17:04:57.868 (Time steps here are 240.00000 s each)
FUV2017_244_17_05_44_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 20 time steps, sub-sc lat=25.6307, alt=11.5314 R$_S$, phase=127.491
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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Minutes past 2017 SEP 01 17:04:57.868 (Time steps here are 240.00000 s each)

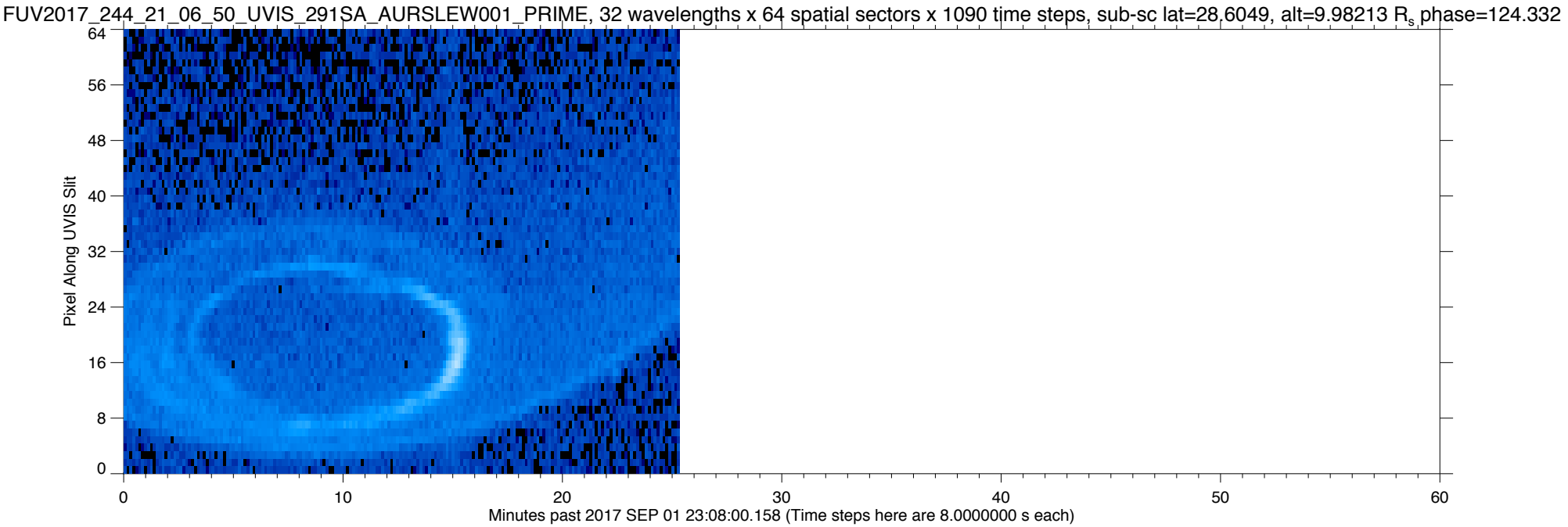

FUV2017_244_18_30_51_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=26.6112, alt=11.0016 R$_s$ phase=126.456
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 01 18:32:00.218 (Time steps here are 8.0000000 s each)
FUV2017_244_18_30_51_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=26.6112, alt=11.0016 R$_s$, phase=126.456
Pixel Along UVIS Slit
0
8
16
24
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Minutes past 2017 SEP 01 18:32:00.218 (Time steps here are 8.0000000 s each)

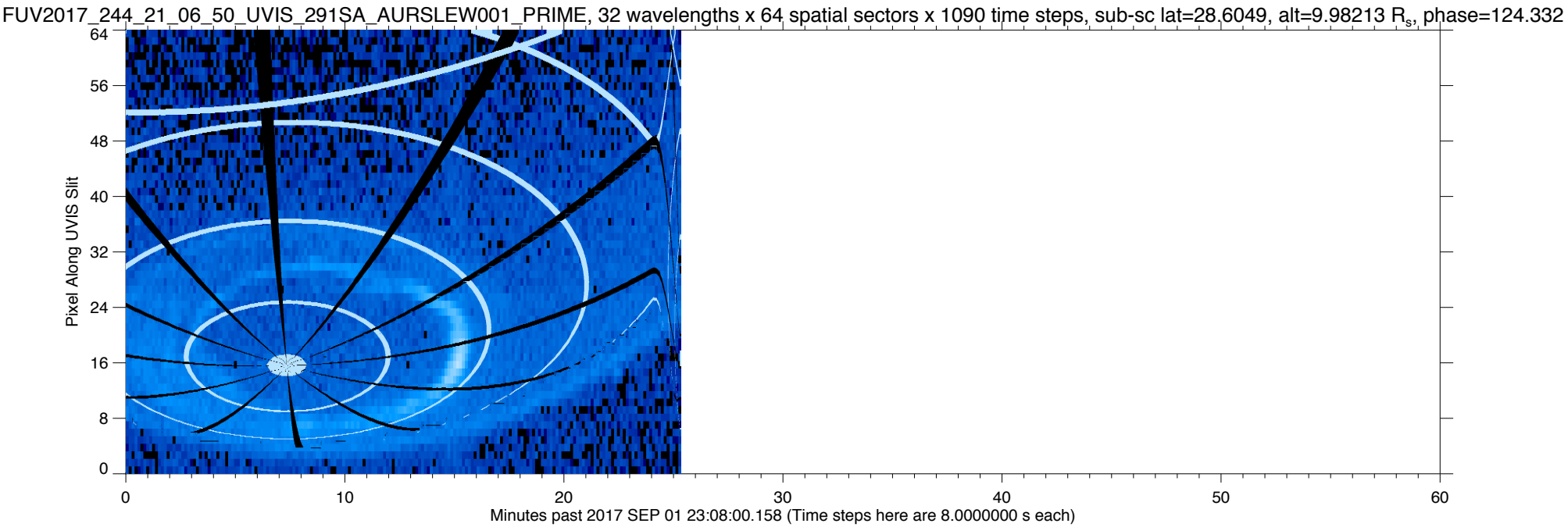

FUV2017_244_18_30_51_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=26.6112, alt=11.0016 R$_s$, phase=126.456
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
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Minutes past 2017 SEP 01 19:32:00.218 (Time steps here are 8.0000000 s each)
FUV2017_244_18_30_51_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=26.6112, alt=11.0016 R$_s$, phase=126.456
Pixel Along UVIS Slit
0
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Minutes past 2017 SEP 01 19:32:00.218 (Time steps here are 8.0000000 s each)

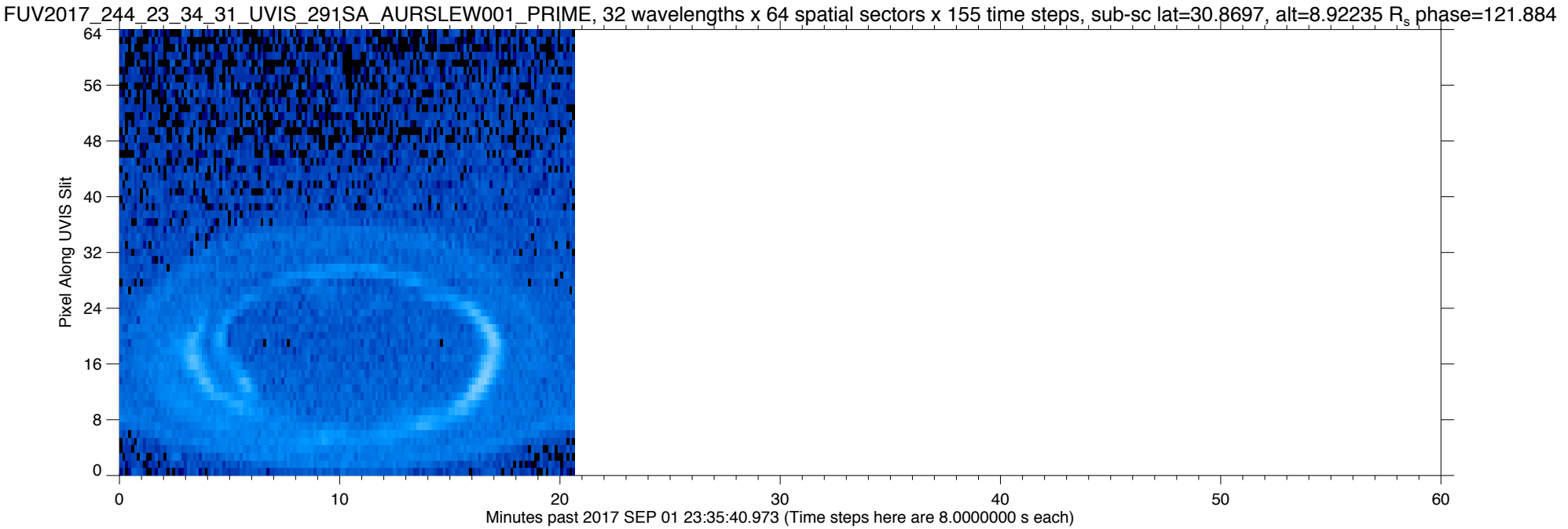

FUV2017_244_18_30_51_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=26.6112, alt=11.0016 R$_s$, phase=126.456
Pixel Along UVIS Slit
0
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16
24
32
40
48
56
64
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50
60
Minutes past 2017 SEP 01 20:32:00.218 (Time steps here are 8.0000000 s each)
FUV2017_244_18_30_51_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=26.6112, alt=11.0016 R$_s$, phase=126.456
Pixel Along UVIS Slit
0
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Minutes past 2017 SEP 01 20:32:00.218 (Time steps here are 8.0000000 s each)

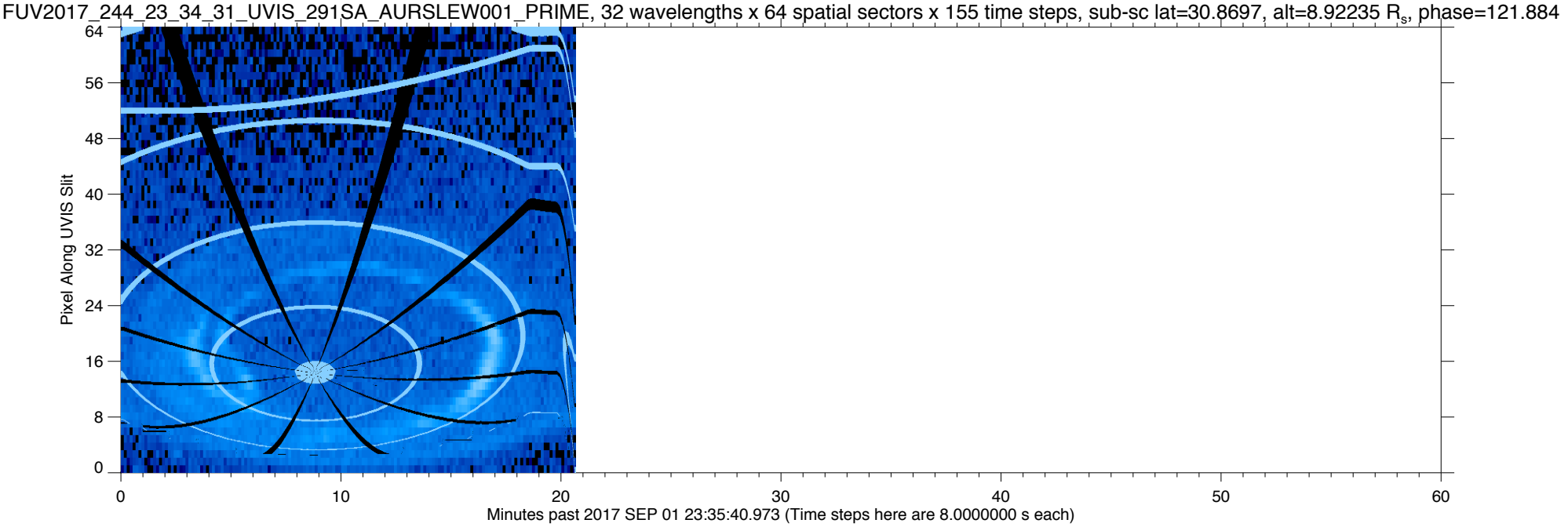

FUV2017_244_21_06_50_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1090 time steps, sub-sc lat=28.6049, alt=9.98213 R$_s$ phase=124.332
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 01 21:08:00.158 (Time steps here are 8.0000000 s each)
FUV2017_244_21_06_50_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1090 time steps, sub-sc lat=28.6049, alt=9.98213 R$_s$, phase=124.332
Pixel Along UVIS Slit
0
8
16
24
32
40
48
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60
Minutes past 2017 SEP 01 21:08:00.158 (Time steps here are 8.0000000 s each)

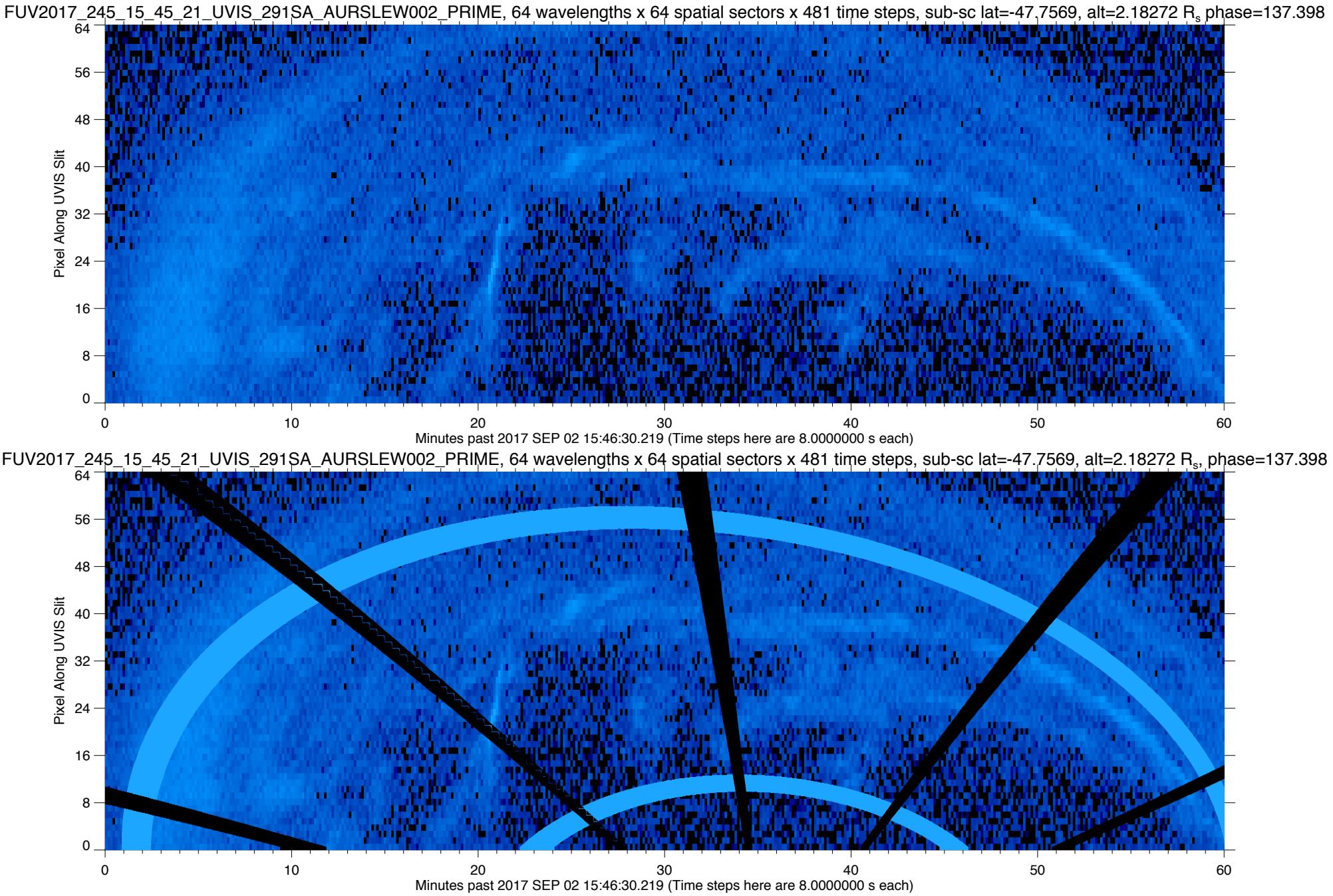

FUV2017_244_21_06_50_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1090 time steps, sub-sc lat=28.6049, alt=9.98213 R$_s$, phase=124.332
Pixel Along UVIS Slit
0
8
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24
32
40
48
56
64
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30
40
50
60
Minutes past 2017 SEP 01 22:08:00.158 (Time steps here are 8.0000000 s each)
FUV2017_244_21_06_50_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1090 time steps, sub-sc lat=28.6049, alt=9.98213 R$_s$, phase=124.332
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 01 22:08:00.158 (Time steps here are 8.0000000 s each)

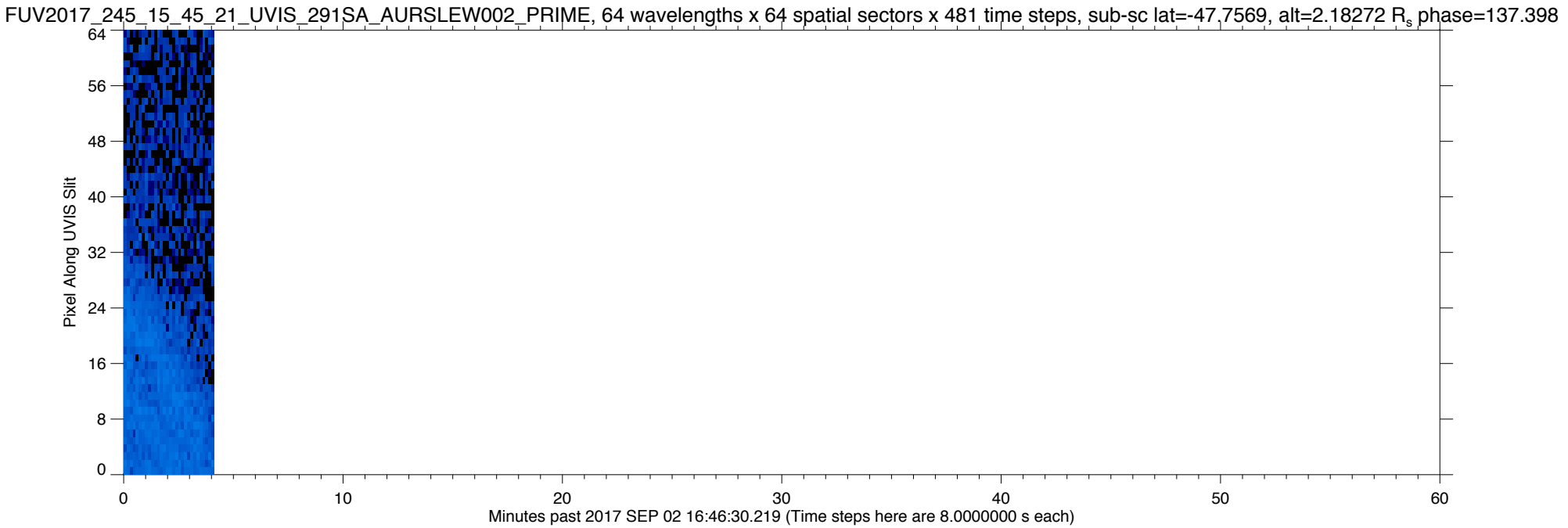

FUV2017_244_21_06_50_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1090 time steps, sub-sc lat=28.6049, alt=9.98213 R$_s$, phase=124.332
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 01 23:08:00.158 (Time steps here are 8.0000000 s each)

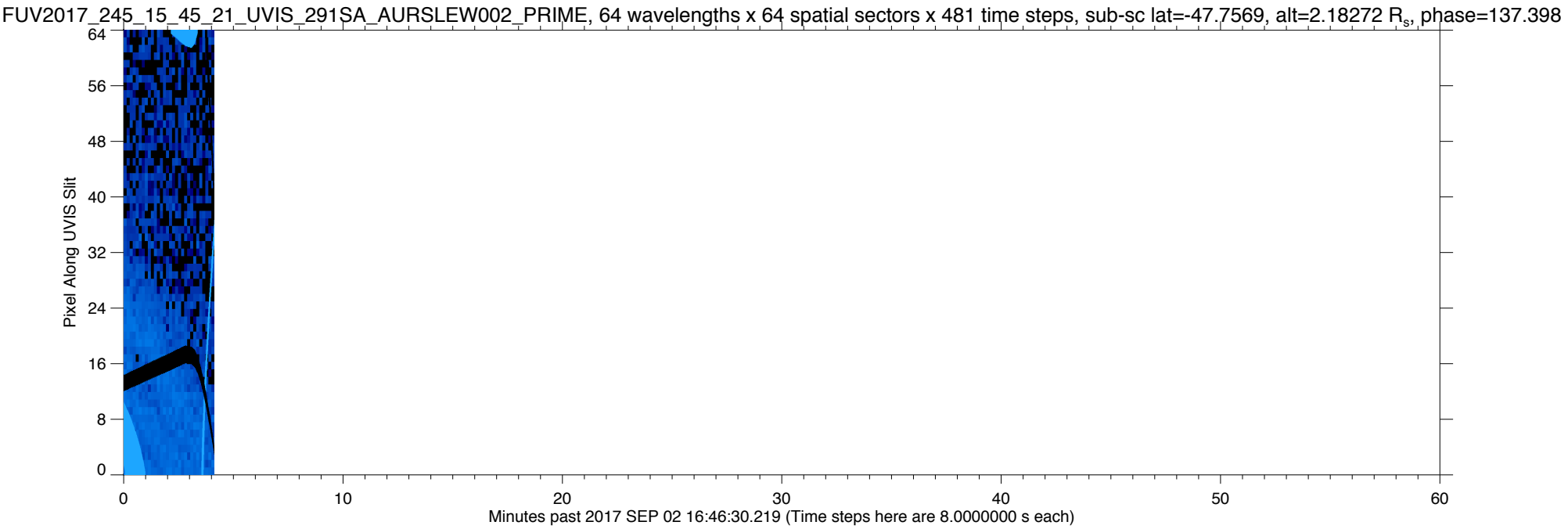

FUV2017_244_21_06_50_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1090 time steps, sub-sc lat=28.6049, alt=9.98213 R$_s$, phase=124.332
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 01 23:08:00.158 (Time steps here are 8.0000000 s each)

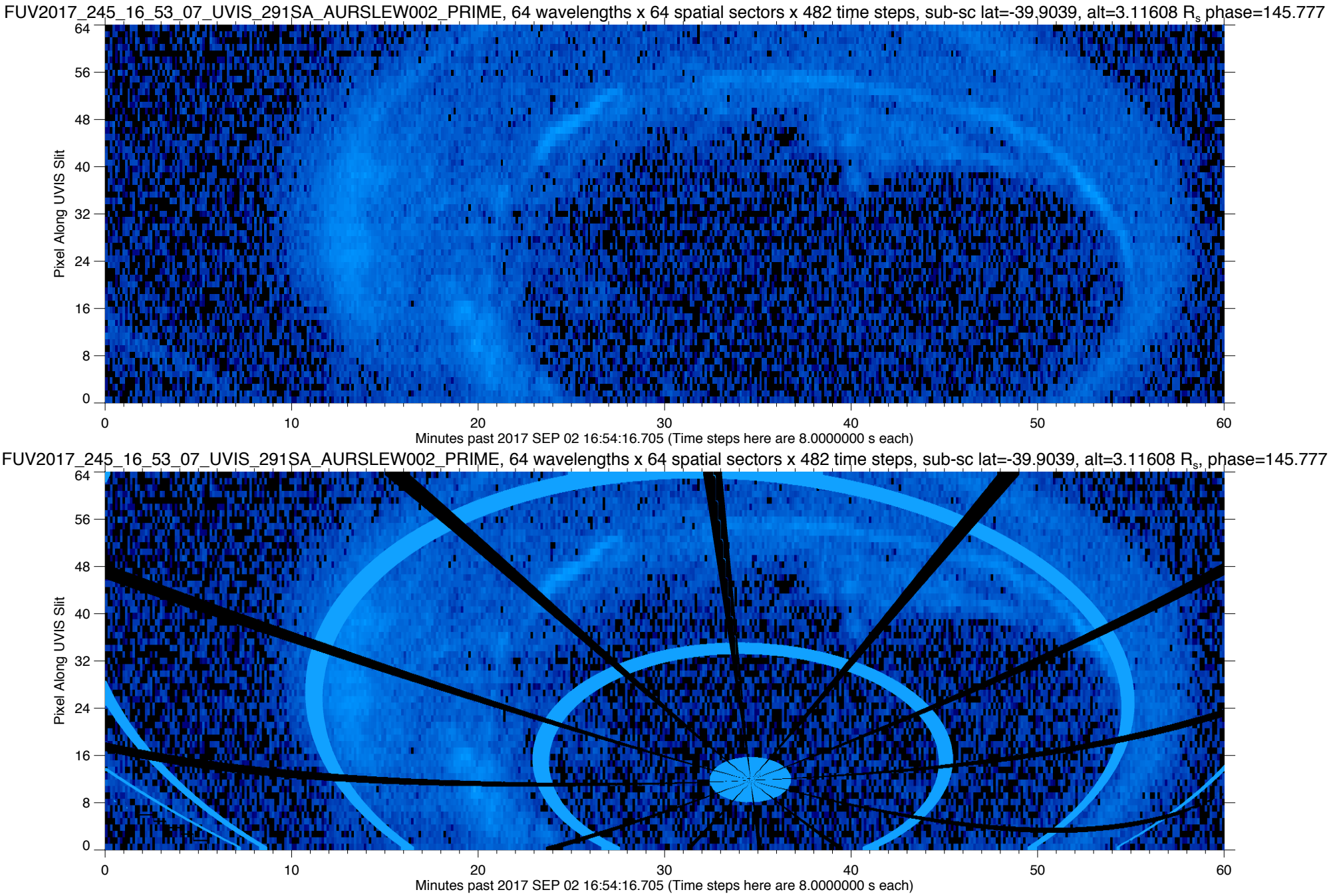

FUV2017_244_23_34_31_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 155 time steps, sub-sc lat=30.8697, alt=8.92235 R$_s$ phase=121.884
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 01 23:35:40.973 (Time steps here are 8.0000000 s each)

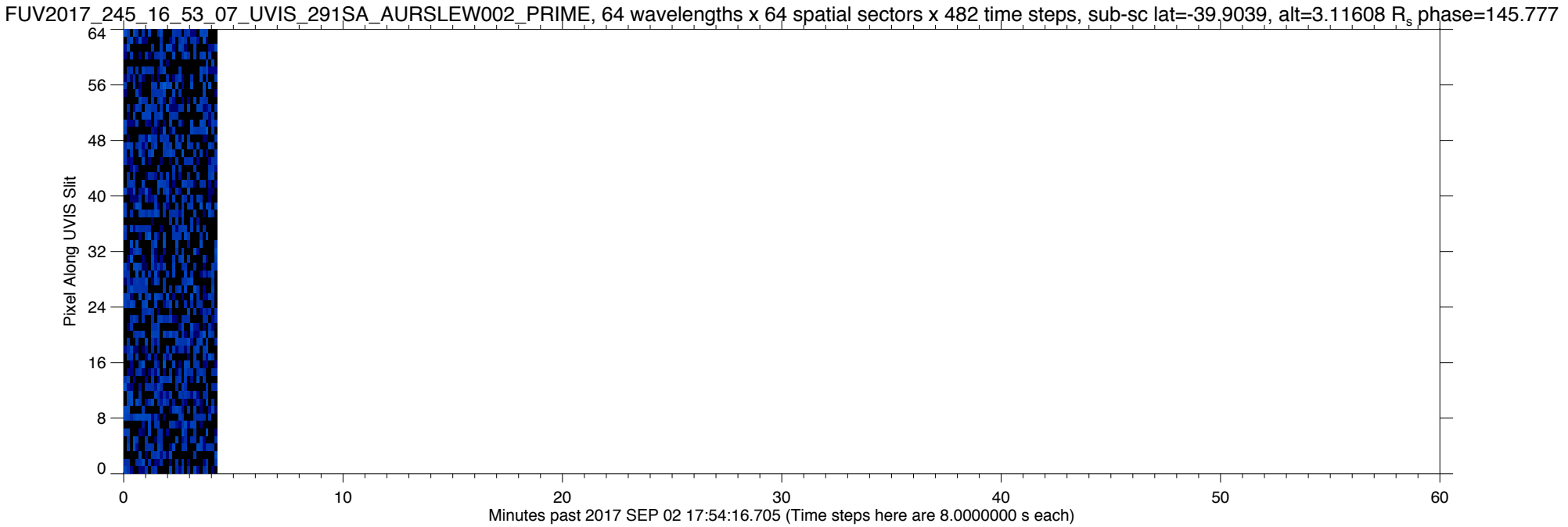

FUV2017_244_23_34_31_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 155 time steps, sub-sc lat=30.8697, alt=8.92235 R$_s$, phase=121.884
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 01 23:35:40.973 (Time steps here are 8.0000000 s each)

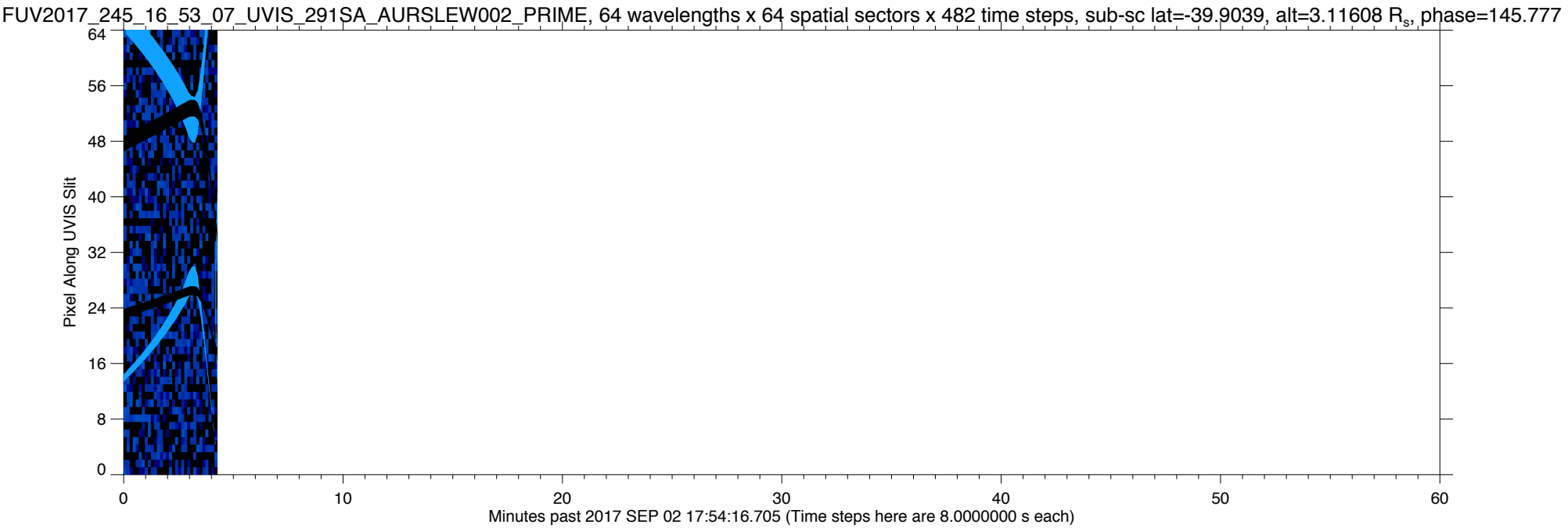

FUV2017_245_15_45_21_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 481 time steps, sub-sc lat=-47.7569, alt=2.18272 R$_s$ phase=137.398
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 15:46:30.219 (Time steps here are 8.0000000 s each)
FUV2017_245_15_45_21_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 481 time steps, sub-sc lat=-47.7569, alt=2.18272 R$_s$, phase=137.398
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 15:46:30.219 (Time steps here are 8.0000000 s each)

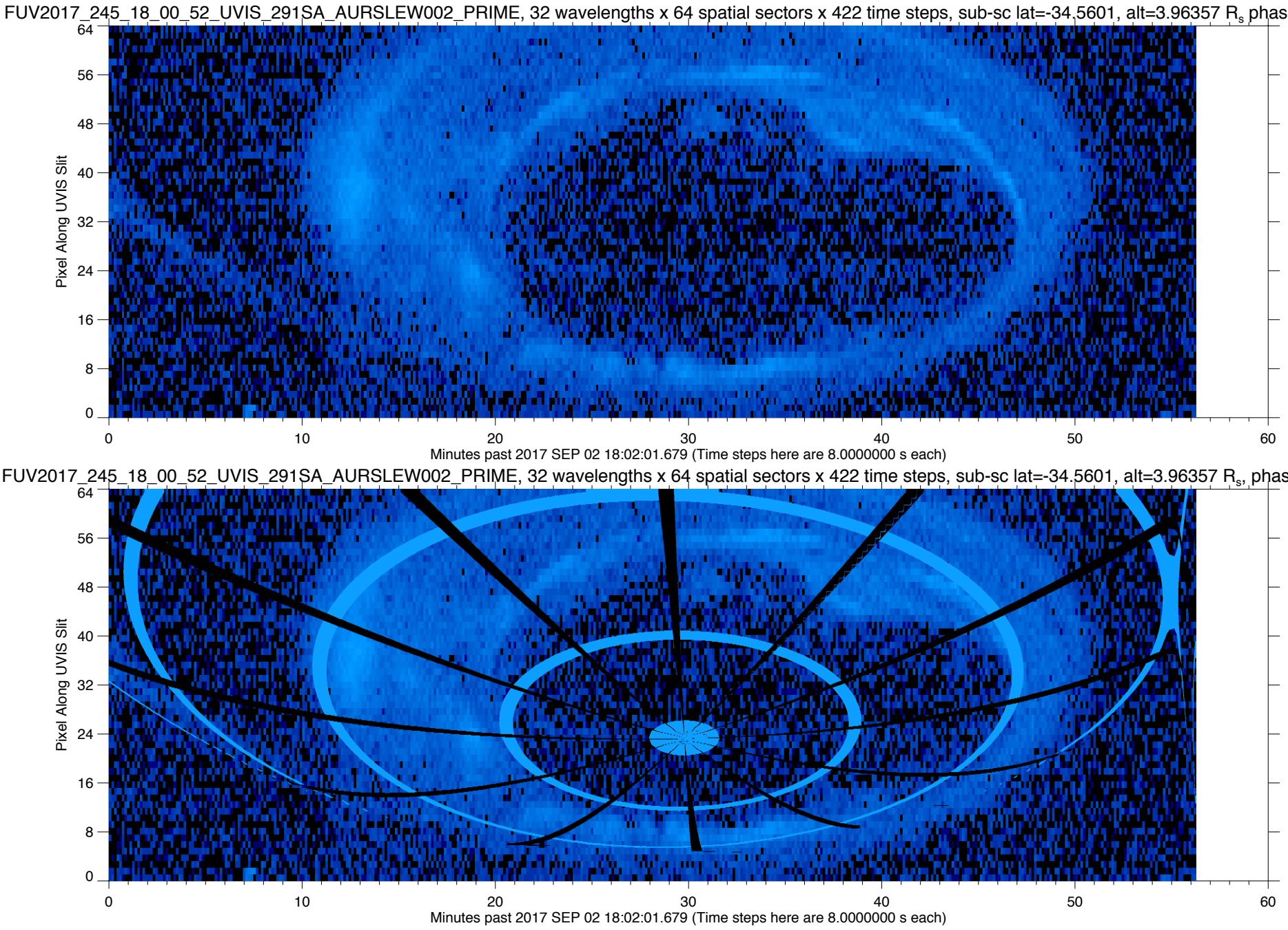

FUV2017_245_15_45_21_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 481 time steps, sub-sc lat=-47.7569, alt=2.18272 R$_s$ phase=137.398
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 16:46:30.219 (Time steps here are 8.0000000 s each)

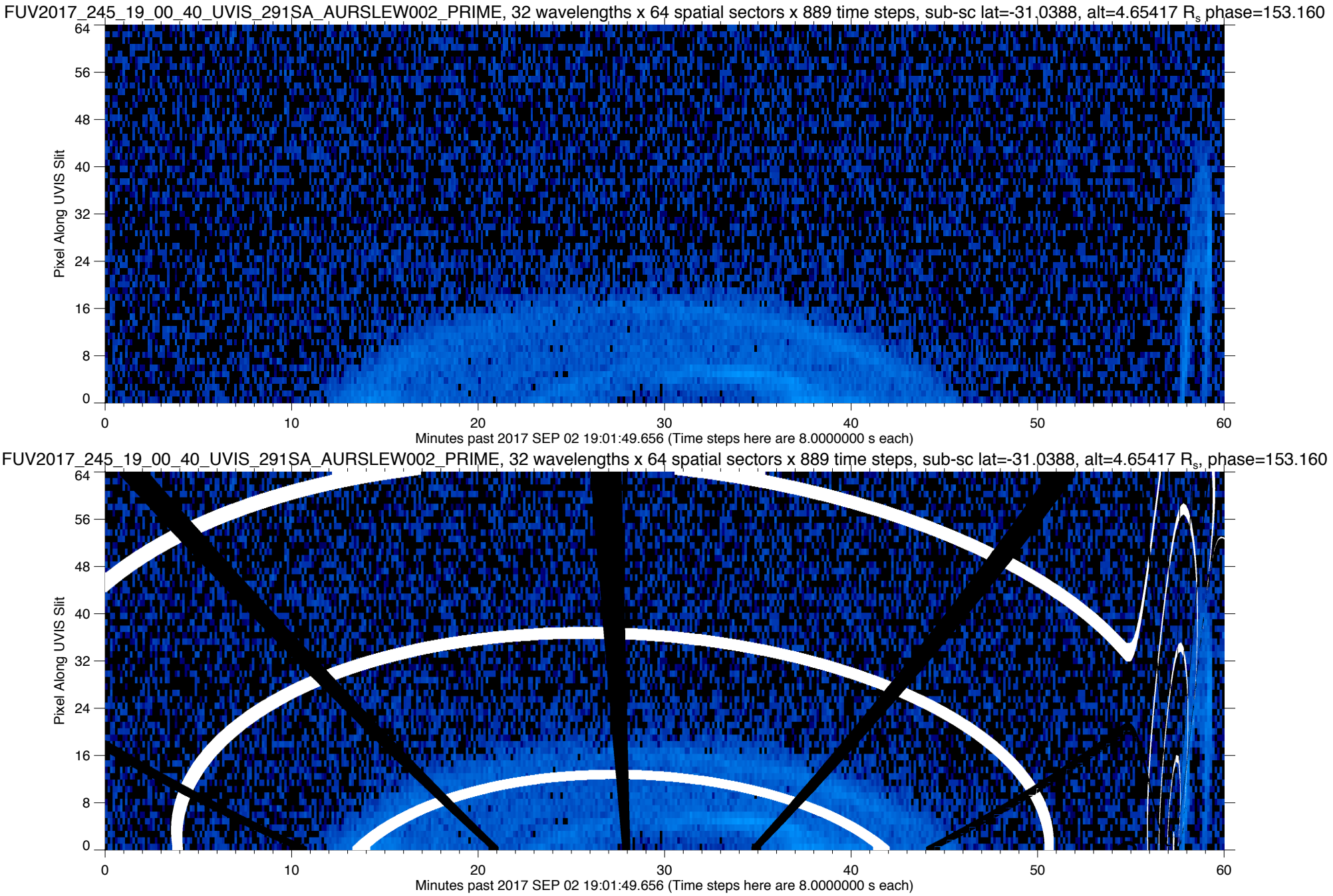

FUV2017_245_15_45_21_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 481 time steps, sub-sc lat=-47.7569, alt=2.18272 R$_s$, phase=137.398
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 16:46:30.219 (Time steps here are 8.0000000 s each)

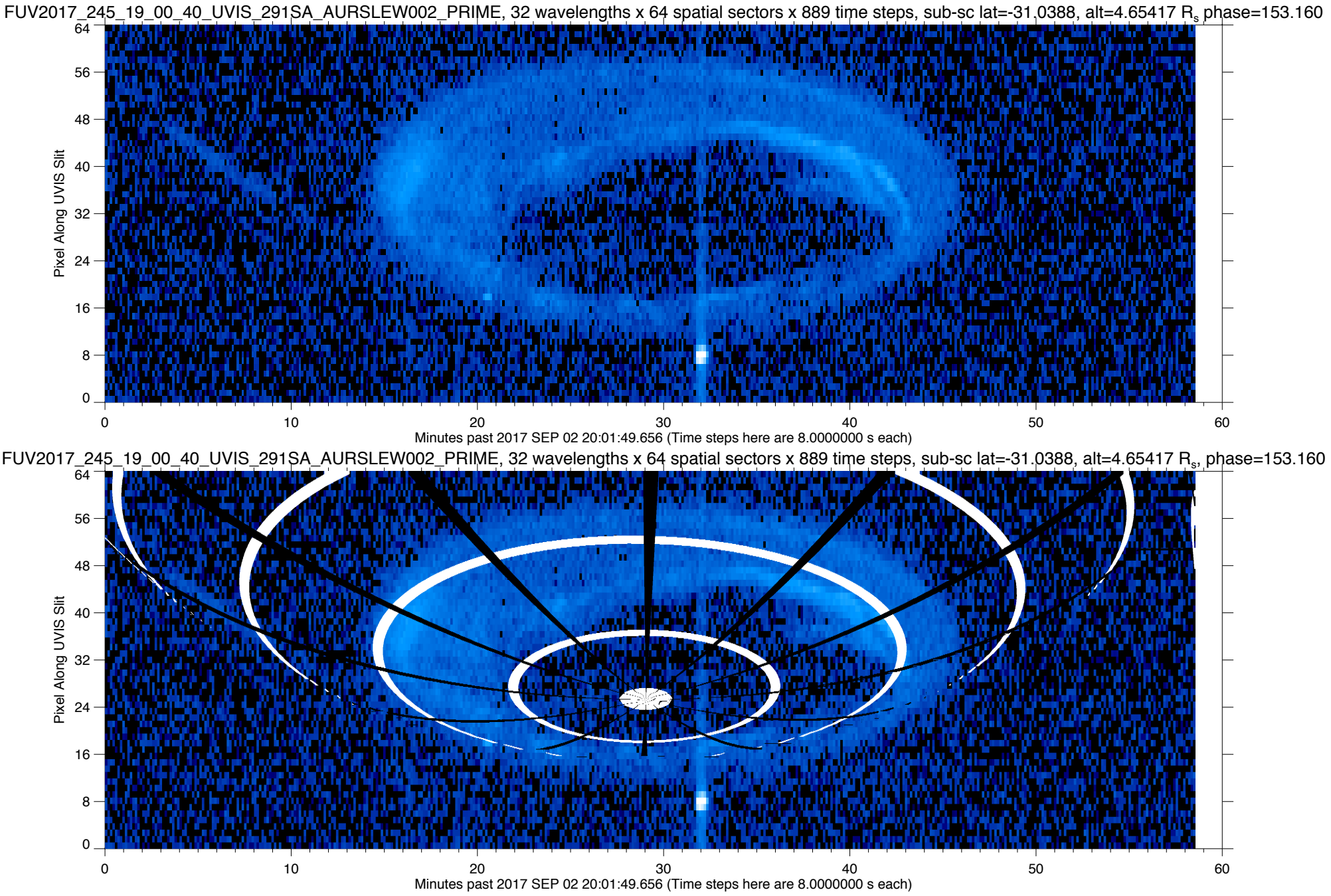

FUV2017_245_16_53_07_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 482 time steps, sub-sc lat=-39.9039, alt=3.11608 R$_s$ phase=145.777
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 16:54:16.705 (Time steps here are 8.0000000 s each)
FUV2017_245_16_53_07_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 482 time steps, sub-sc lat=-39.9039, alt=3.11608 R$_s$, phase=145.777
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 16:54:16.705 (Time steps here are 8.0000000 s each)

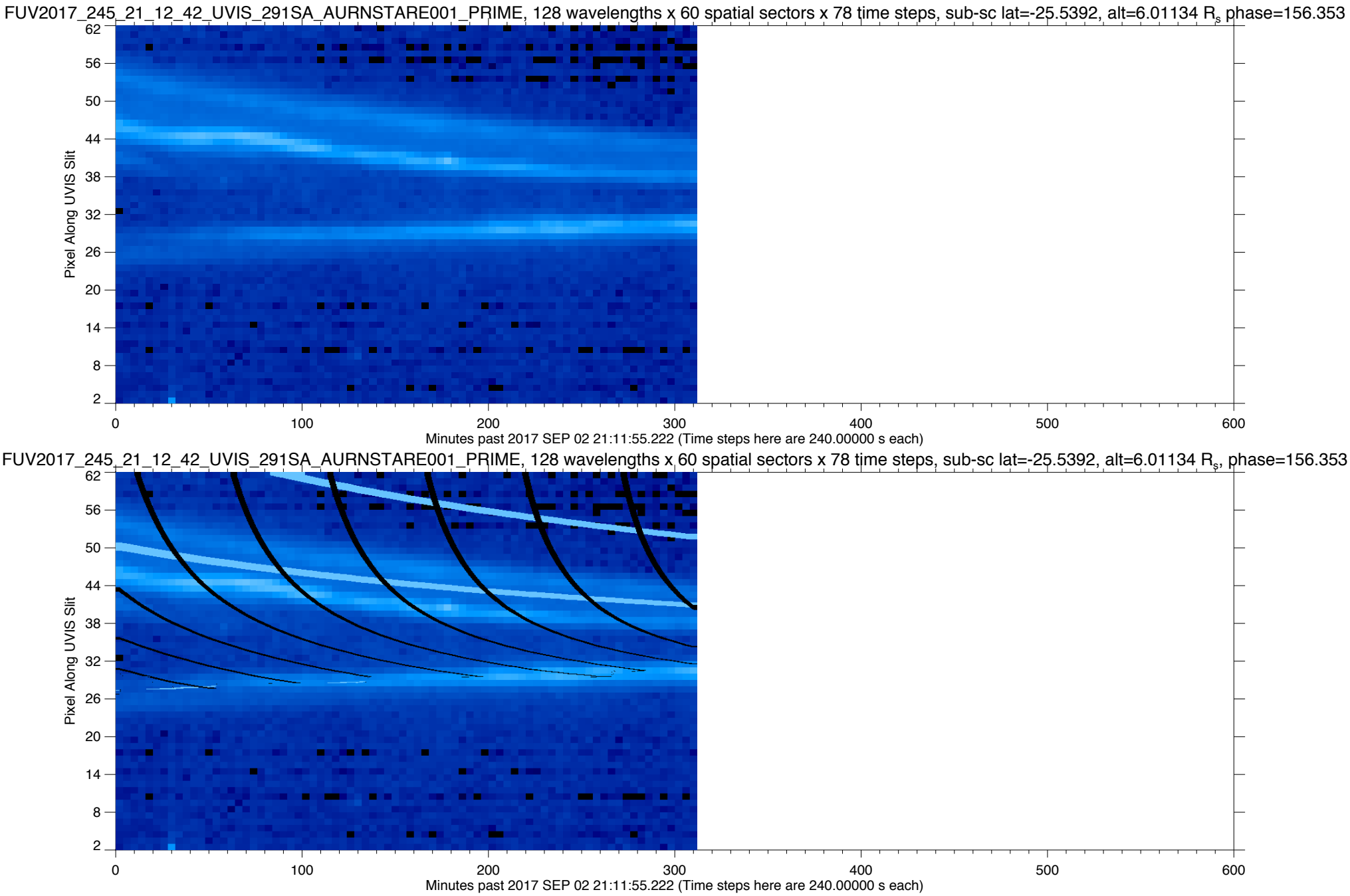

FUV2017_245_16_53_07_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 482 time steps, sub-sc lat=-39.9039, alt=3.11608 R$_s$ phase=145.777
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 17:54:16.705 (Time steps here are 8.0000000 s each)

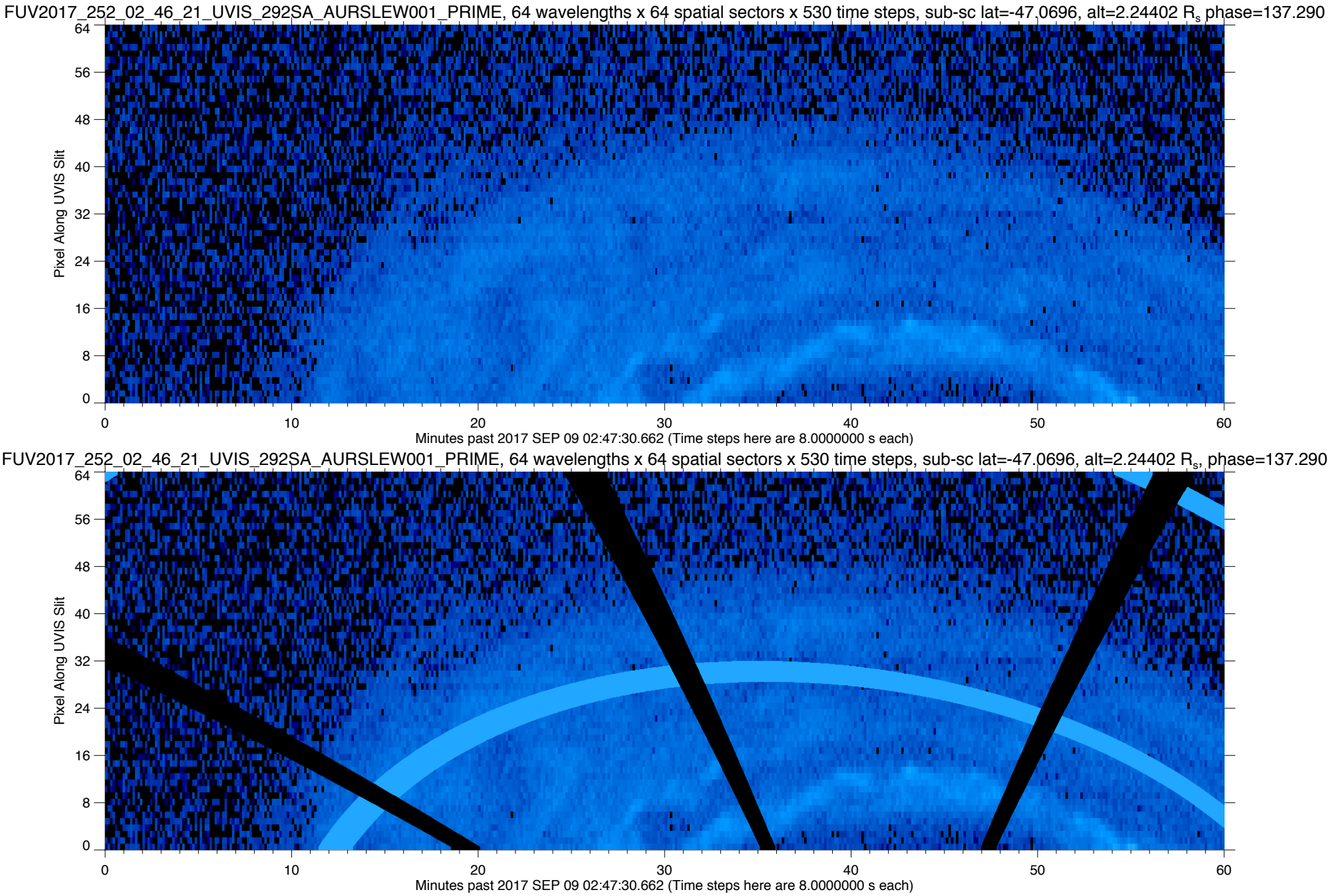

FUV2017_245_16_53_07_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 482 time steps, sub-sc lat=-39.9039, alt=3.11608 R$_s$, phase=145.777
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 17:54:16.705 (Time steps here are 8.0000000 s each)

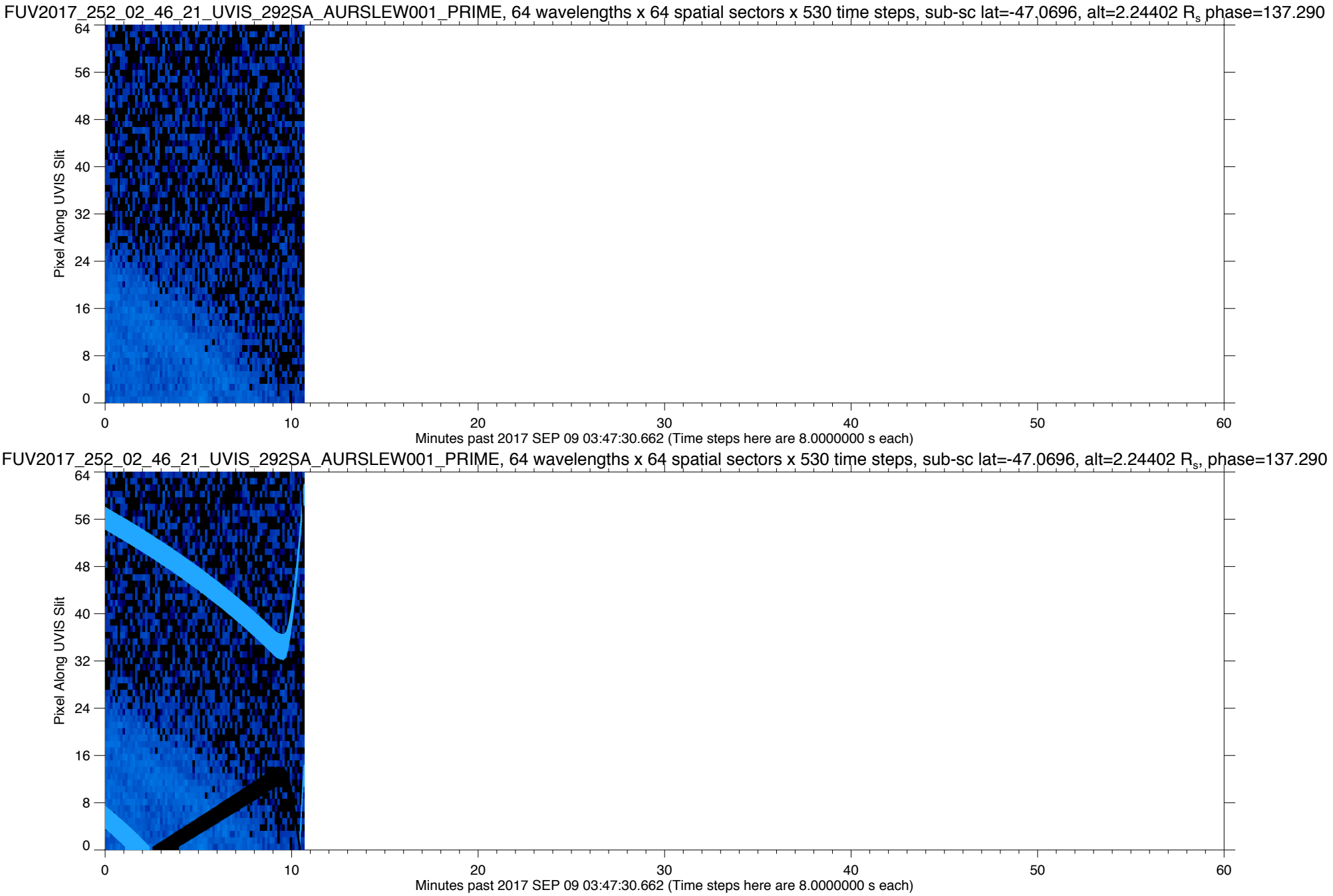

FUV2017_245_18_00_52_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 422 time steps, sub-sc lat=-34.5601, alt=3.96357 R$_s$ phase=150.513
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 18:02:01.679 (Time steps here are 8.0000000 s each)
FUV2017_245_18_00_52_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 422 time steps, sub-sc lat=-34.5601, alt=3.96357 R$_s$, phase=150.513
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 18:02:01.679 (Time steps here are 8.0000000 s each)

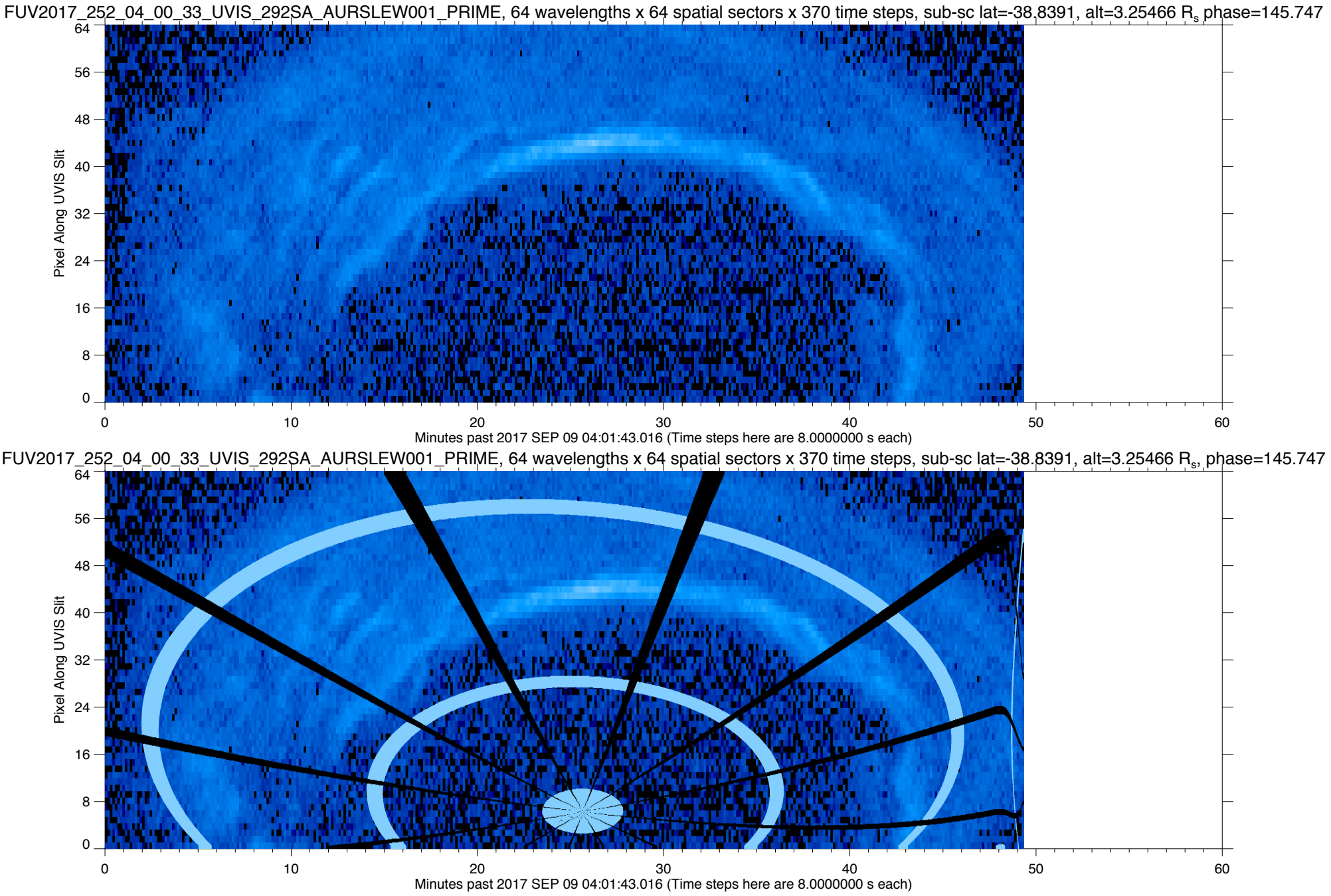

FUV2017_245_19_00_40_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 889 time steps, sub-sc lat=-31.0388, alt=4.65417 R$_s$ phase=153.160
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 19:01:49.656 (Time steps here are 8.0000000 s each)
FUV2017_245_19_00_40_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 889 time steps, sub-sc lat=-31.0388, alt=4.65417 R$_s$, phase=153.160
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 19:01:49.656 (Time steps here are 8.0000000 s each)

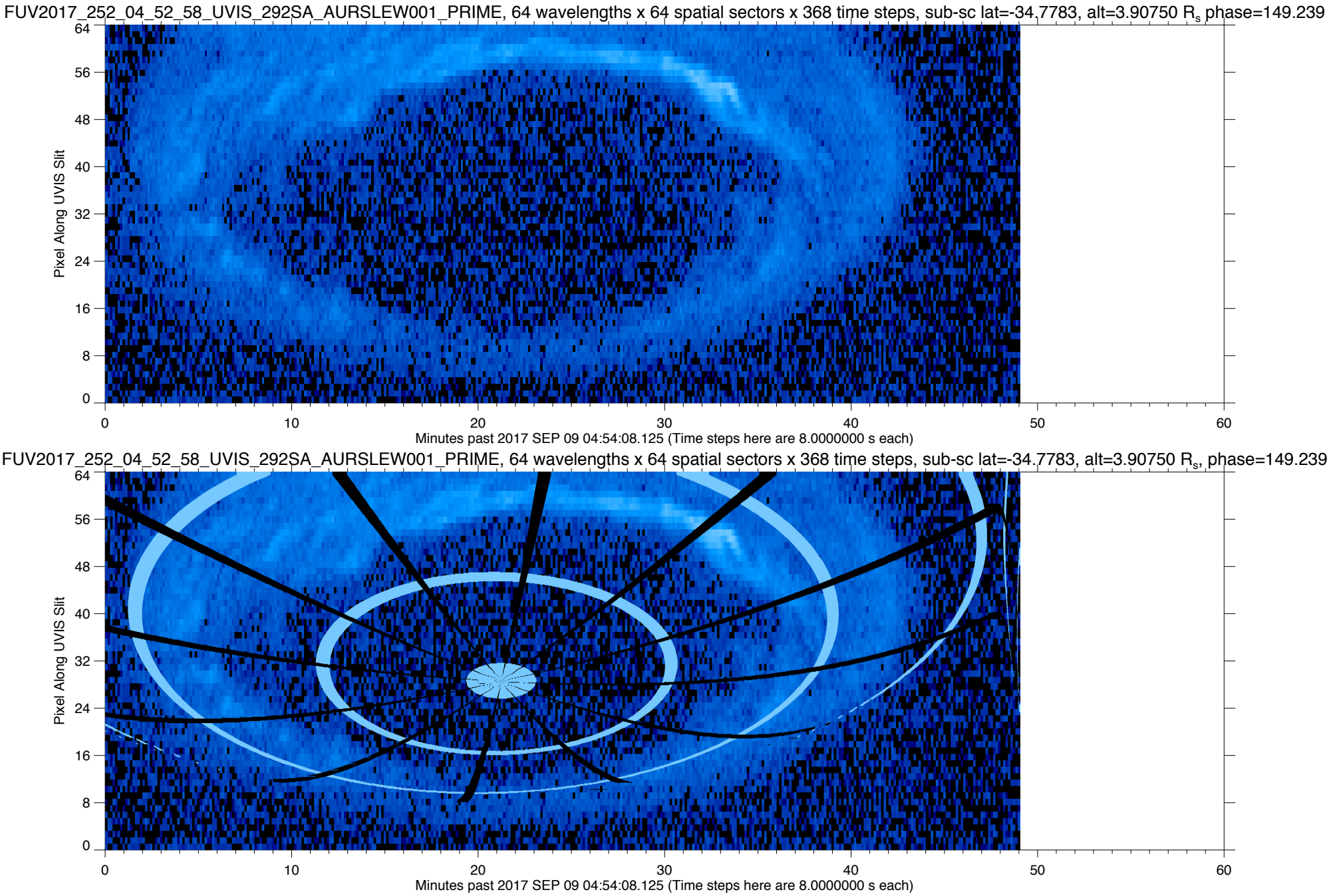

FUV2017_245_19_00_40_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 889 time steps, sub-sc lat=-31.0388, alt=4.65417 R$_s$ phase=153.160
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 20:01:49.656 (Time steps here are 8.0000000 s each)
FUV2017_245_19_00_40_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 889 time steps, sub-sc lat=-31.0388, alt=4.65417 R$_s$, phase=153.160
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 02 20:01:49.656 (Time steps here are 8.0000000 s each)

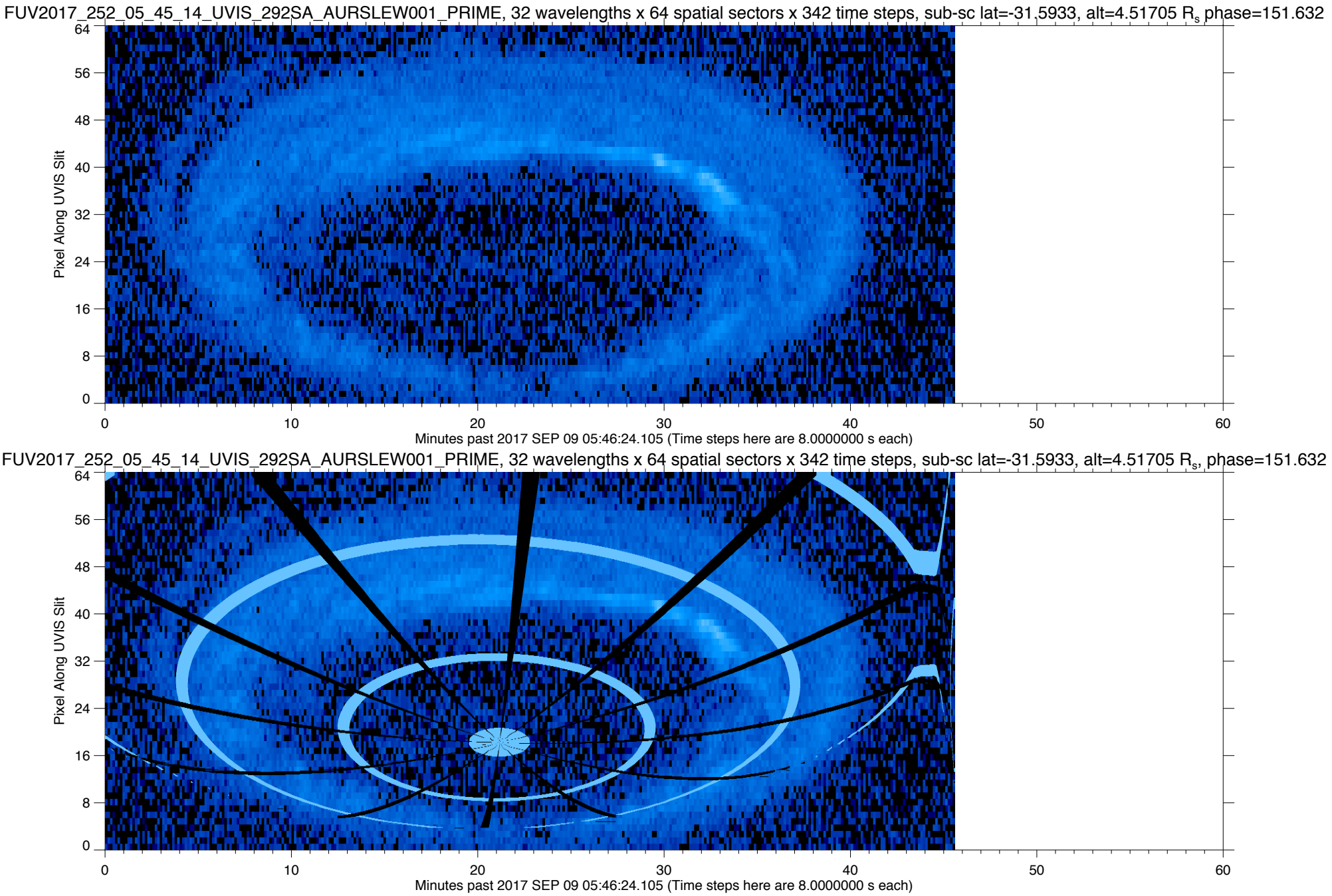

FUV2017_245_21_12_42_UVIS_291SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=-25.5392, alt=6.01134 R$_s$ phase=156.353
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 SEP 02 21:11:55.222 (Time steps here are 240.00000 s each)
FUV2017_245_21_12_42_UVIS_291SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=-25.5392, alt=6.01134 R$_s$, phase=156.353
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
100
200
300
400
500
600
Minutes past 2017 SEP 02 21:11:55.222 (Time steps here are 240.00000 s each)

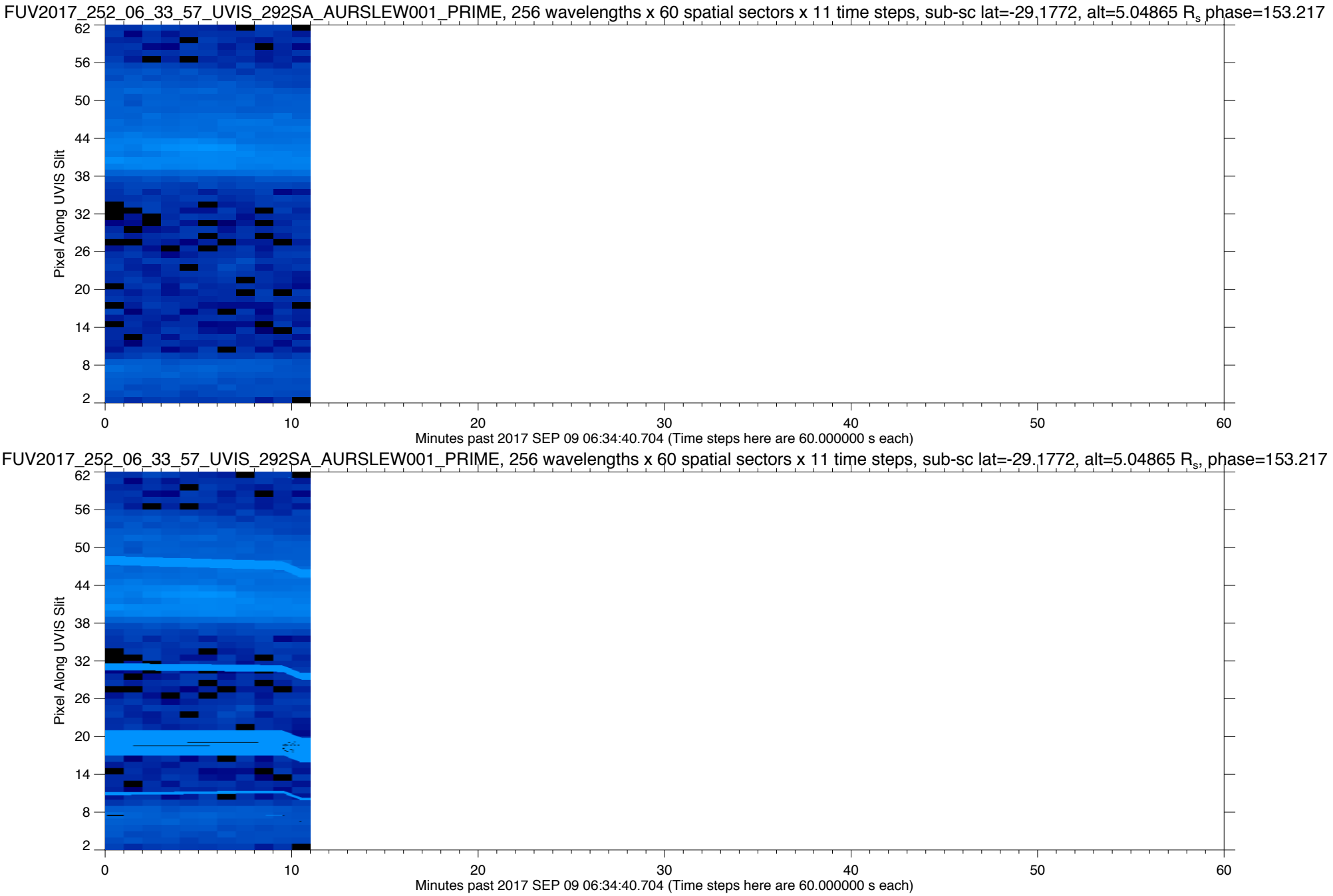

FUV2017_252_02_46_21_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 530 time steps, sub-sc lat=-47.0696, alt=2.24402 R$_s$ phase=137.290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 02:47:30.662 (Time steps here are 8.0000000 s each)
FUV2017_252_02_46_21_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 530 time steps, sub-sc lat=-47.0696, alt=2.24402 R$_s$, phase=137.290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 02:47:30.662 (Time steps here are 8.0000000 s each)

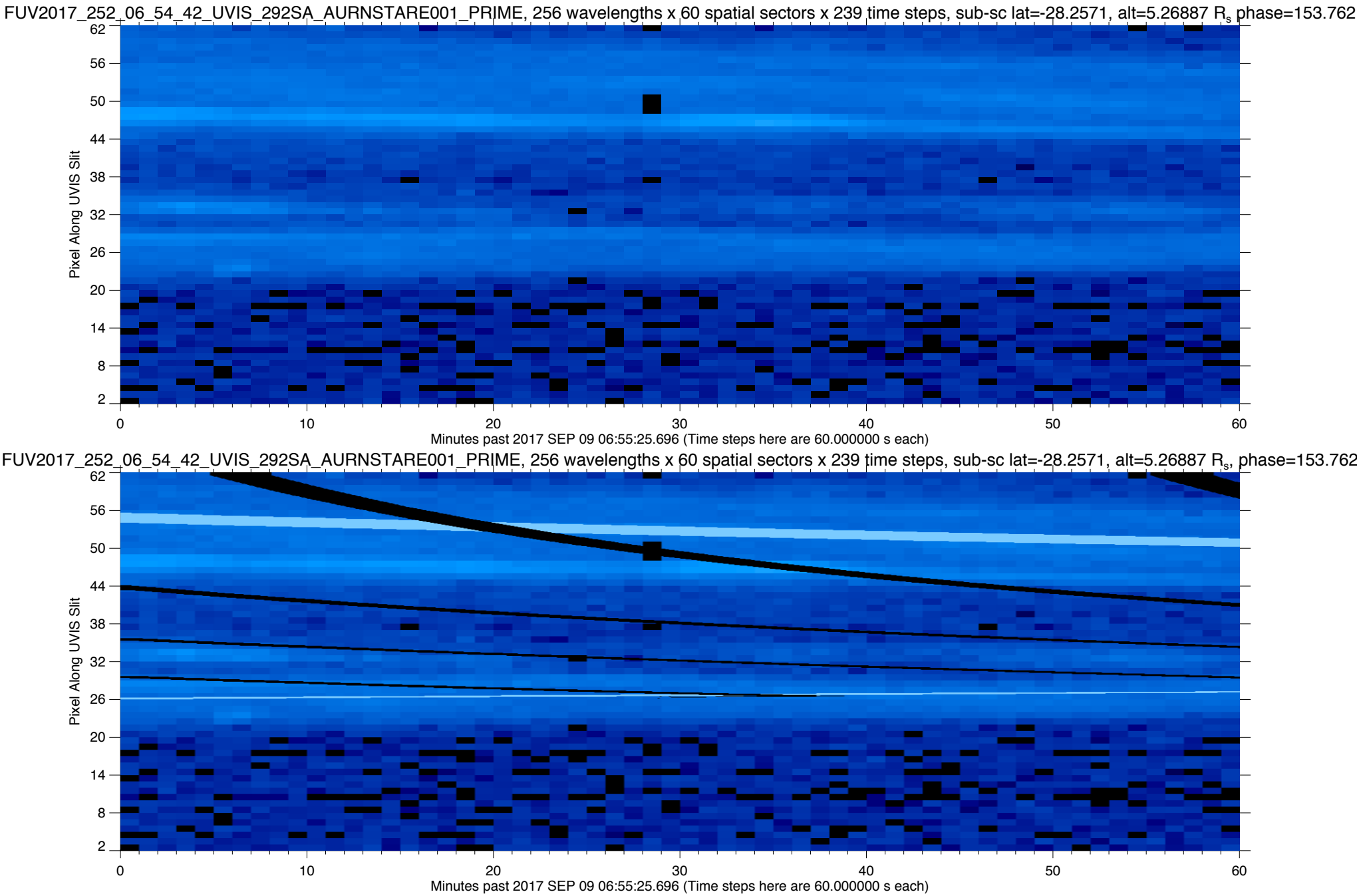

FUV2017_252_02_46_21_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 530 time steps, sub-sc lat=-47.0696, alt=2.24402 R$_s$ phase=137.290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 03:47:30.662 (Time steps here are 8.0000000 s each)
FUV2017_252_02_46_21_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 530 time steps, sub-sc lat=-47.0696, alt=2.24402 R$_s$, phase=137.290
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 03:47:30.662 (Time steps here are 8.0000000 s each)

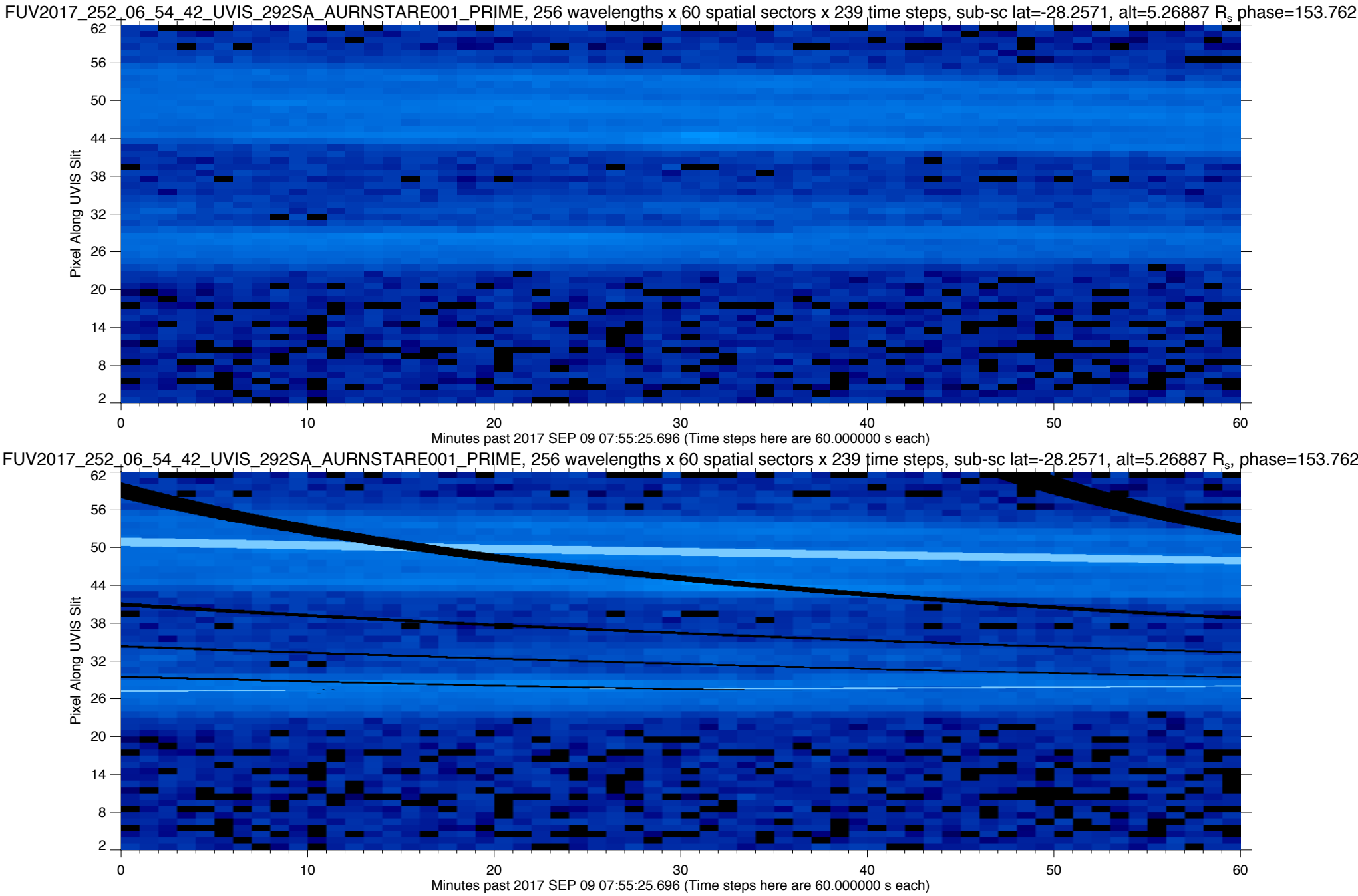

FUV2017_252_04_00_33_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 370 time steps, sub-sc lat=-38.8391, alt=3.25466 R$_s$ phase=145.747
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 04:01:43.016 (Time steps here are 8.0000000 s each)
FUV2017_252_04_00_33_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 370 time steps, sub-sc lat=-38.8391, alt=3.25466 R$_s$, phase=145.747
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 04:01:43.016 (Time steps here are 8.0000000 s each)

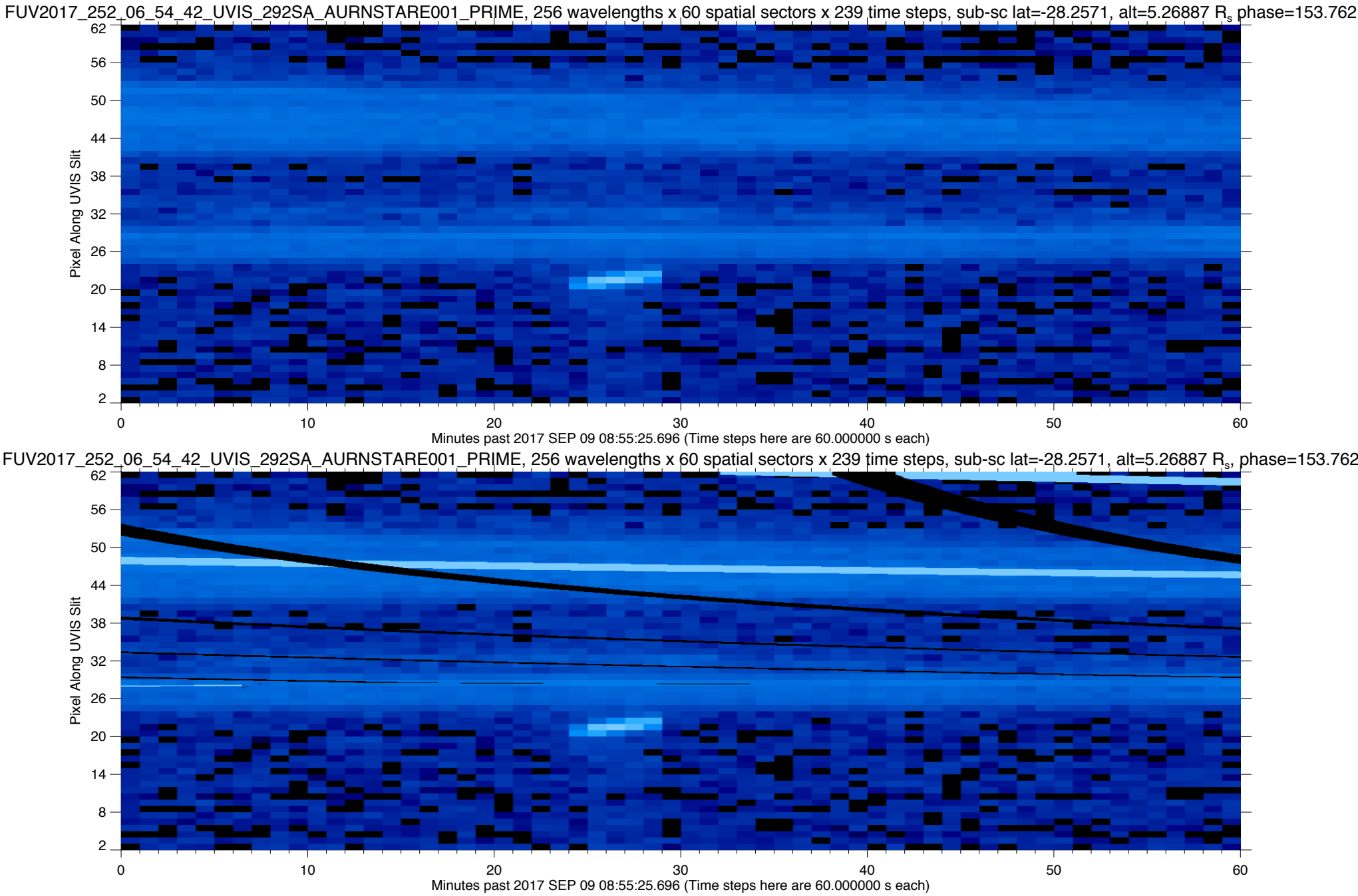

FUV2017_252_04_52_58_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 368 time steps, sub-sc lat=-34.7783, alt=3.90750 R$_s$ phase=149.239
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 04:54:08.125 (Time steps here are 8.0000000 s each)
FUV2017_252_04_52_58_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 368 time steps, sub-sc lat=-34.7783, alt=3.90750 R$_s$, phase=149.239
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 04:54:08.125 (Time steps here are 8.0000000 s each)

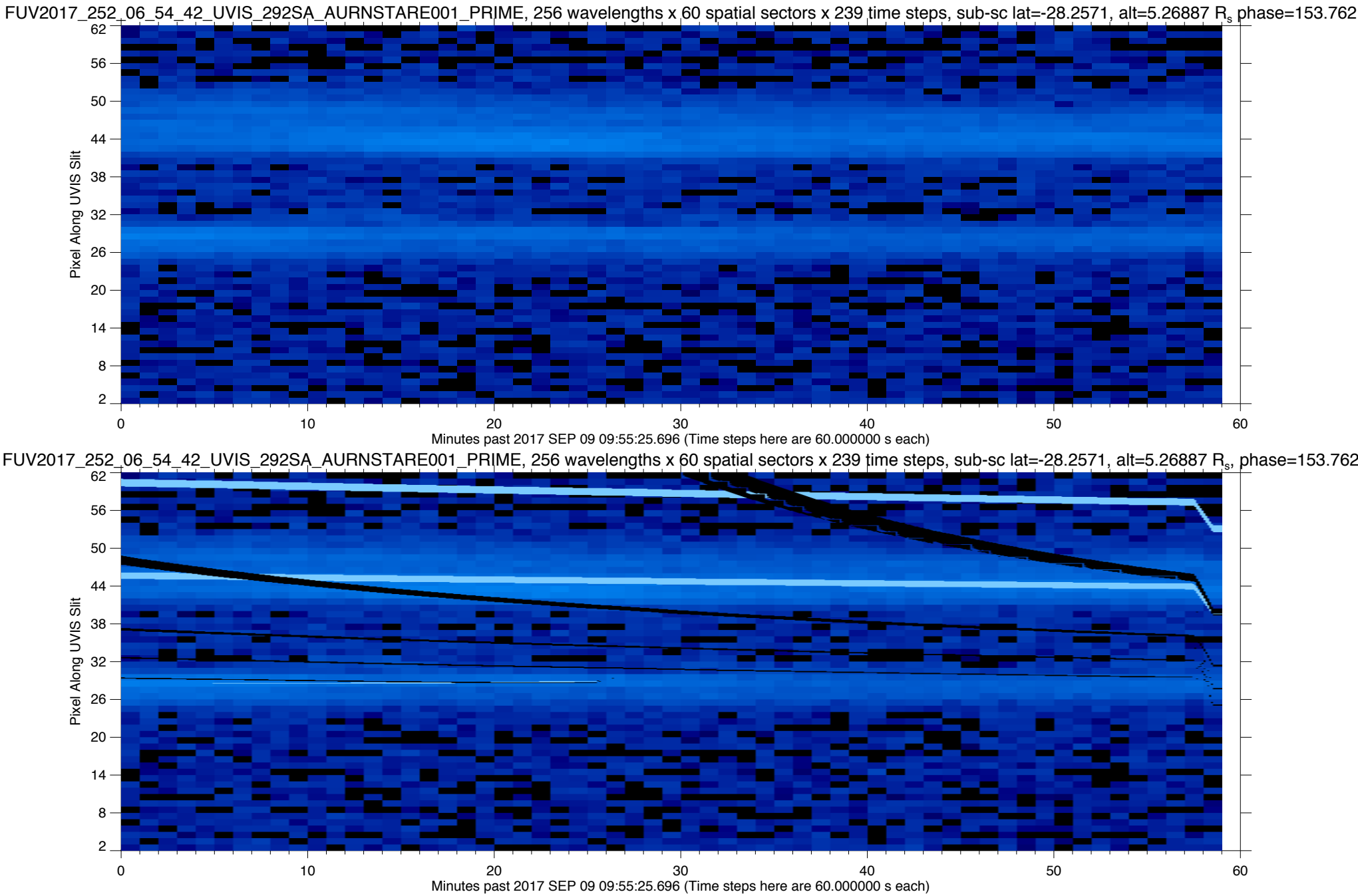

FUV2017_252_05_45_14_UVIS_292SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 342 time steps, sub-sc lat=-31.5933, alt=4.51705 R$_s$ phase=151.632
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 05:46:24.105 (Time steps here are 8.0000000 s each)
FUV2017_252_05_45_14_UVIS_292SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 342 time steps, sub-sc lat=-31.5933, alt=4.51705 R$_s$, phase=151.632
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 05:46:24.105 (Time steps here are 8.0000000 s each)

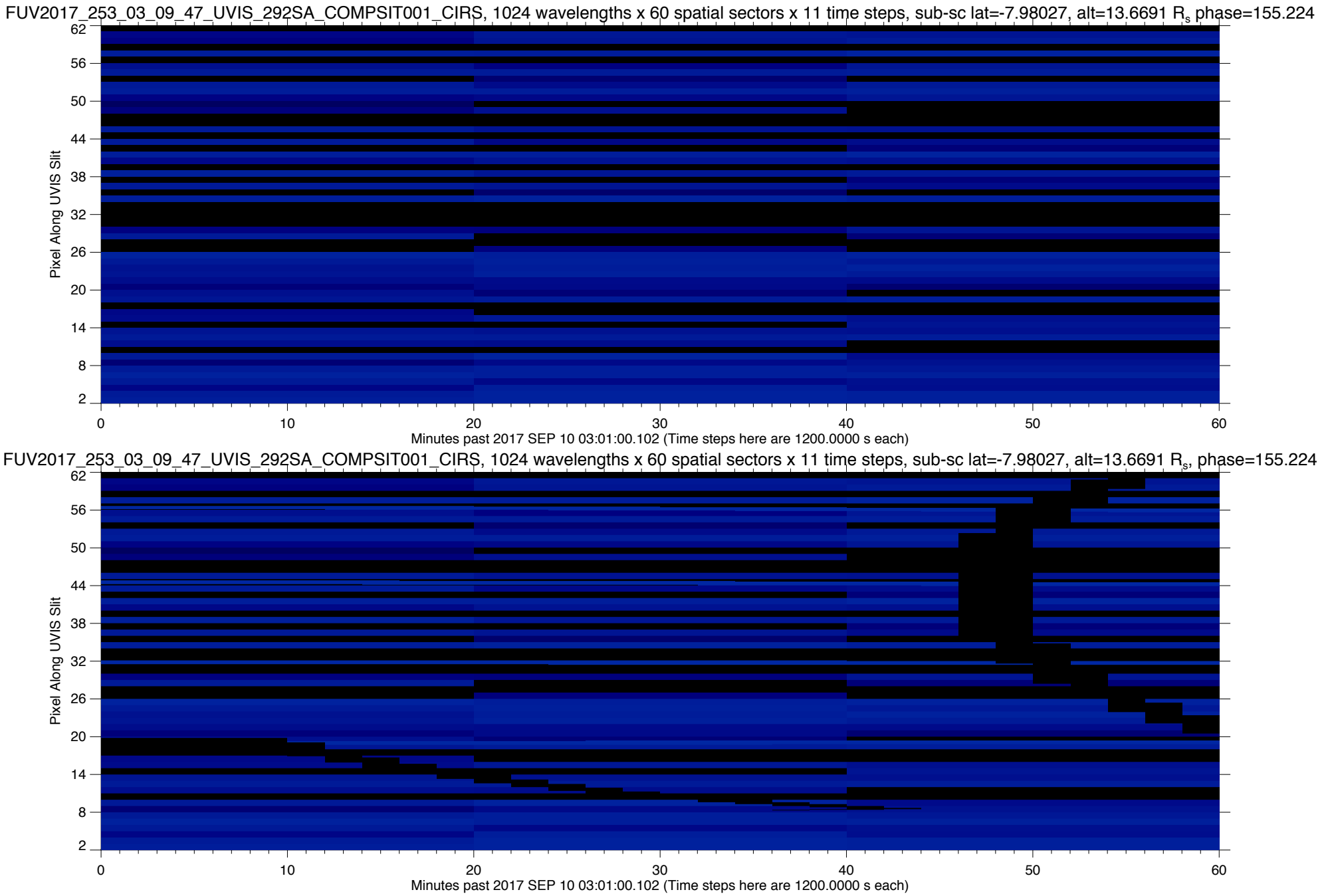

FUV2017_252_06_33_57_UVIS_292SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-29.1772, alt=5.04865 R$_s$, phase=153.217
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 06:34:40.704 (Time steps here are 60.000000 s each)
FUV2017_252_06_33_57_UVIS_292SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-29.1772, alt=5.04865 R$_s$, phase=153.217
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 06:34:40.704 (Time steps here are 60.000000 s each)

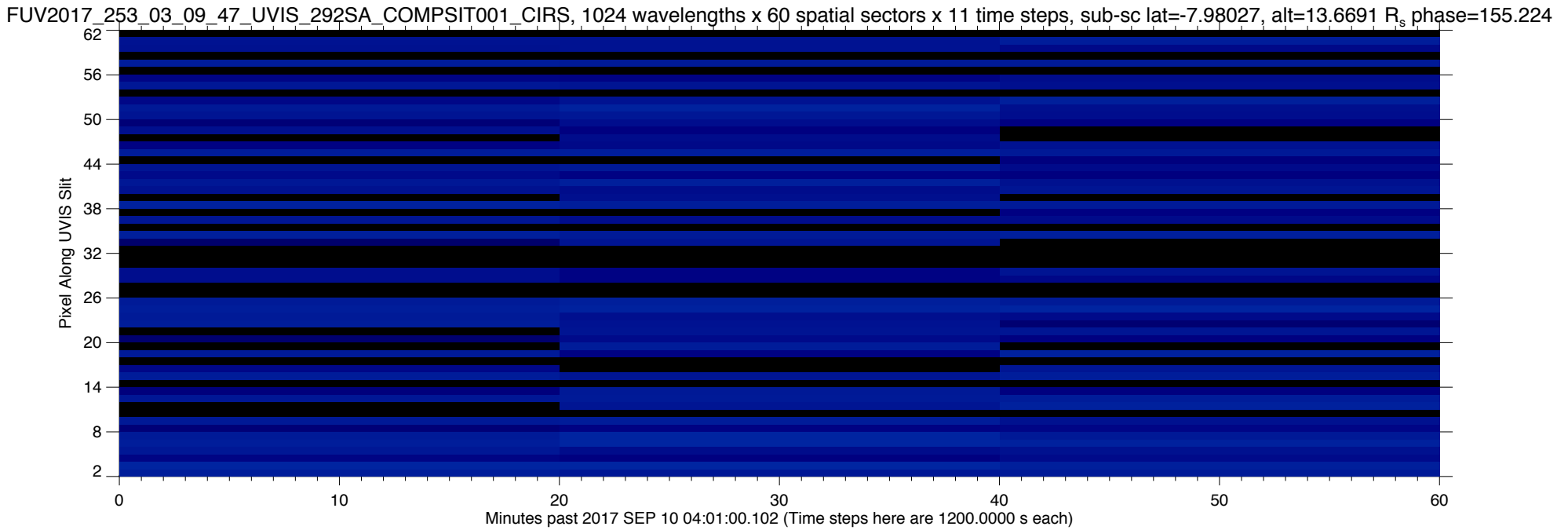

FUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R$_s$ phase=153.762
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 06:55:25.696 (Time steps here are 60.000000 s each)
FUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R$_s$, phase=153.762
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 09 06:55:25.696 (Time steps here are 60.000000 s each)

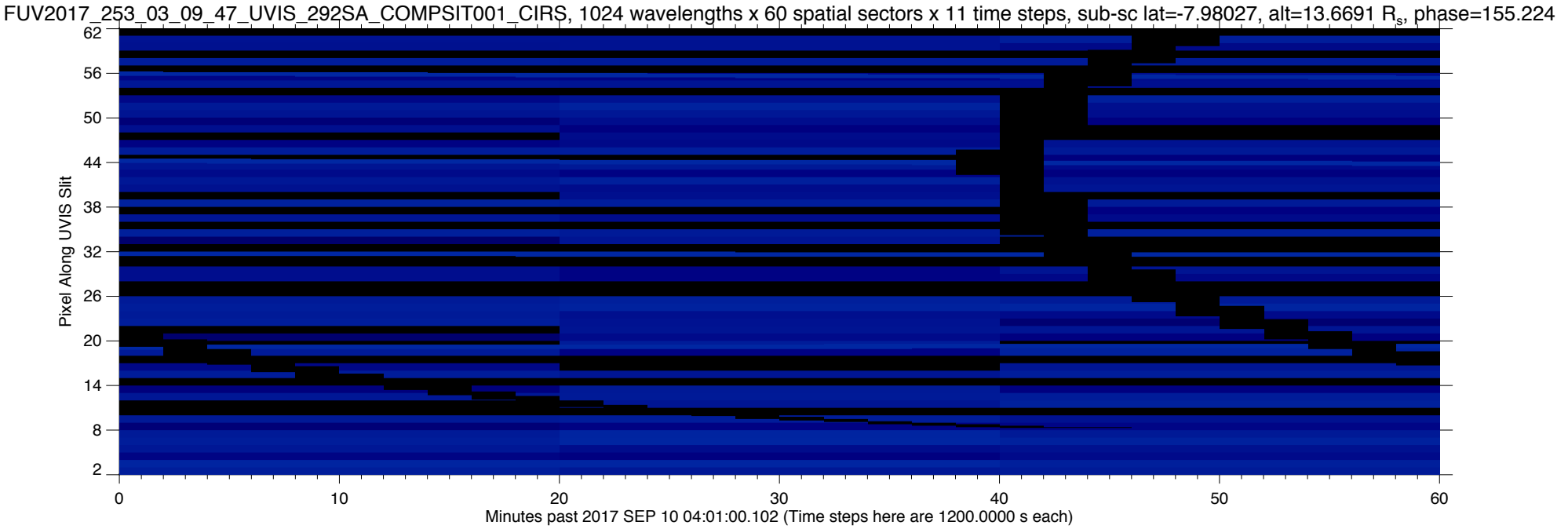

FUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R$_s$ phase=153.762
Pixel Along UVIS Slit
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Minutes past 2017 SEP 09 07:55:25.696 (Time steps here are 60.000000 s each)
FUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R$_s$, phase=153.762
Pixel Along UVIS Slit
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Minutes past 2017 SEP 09 07:55:25.696 (Time steps here are 60.000000 s each)

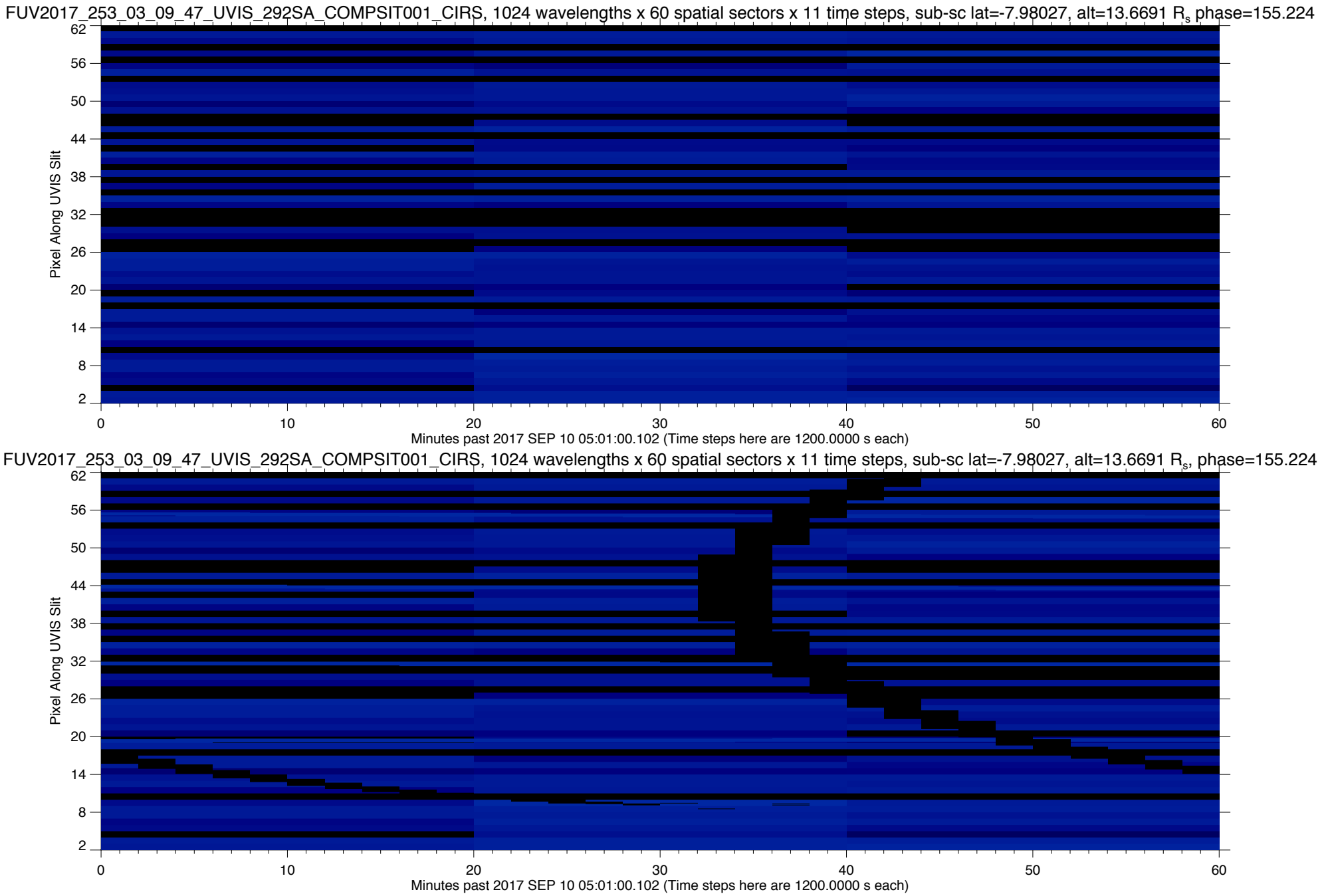

FUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R$_s$ phase=153.762
Pixel Along UVIS Slit
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Minutes past 2017 SEP 09 08:55:25.696 (Time steps here are 60.000000 s each)
FUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R$_s$, phase=153.762
Pixel Along UVIS Slit
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Minutes past 2017 SEP 09 08:55:25.696 (Time steps here are 60.000000 s each)

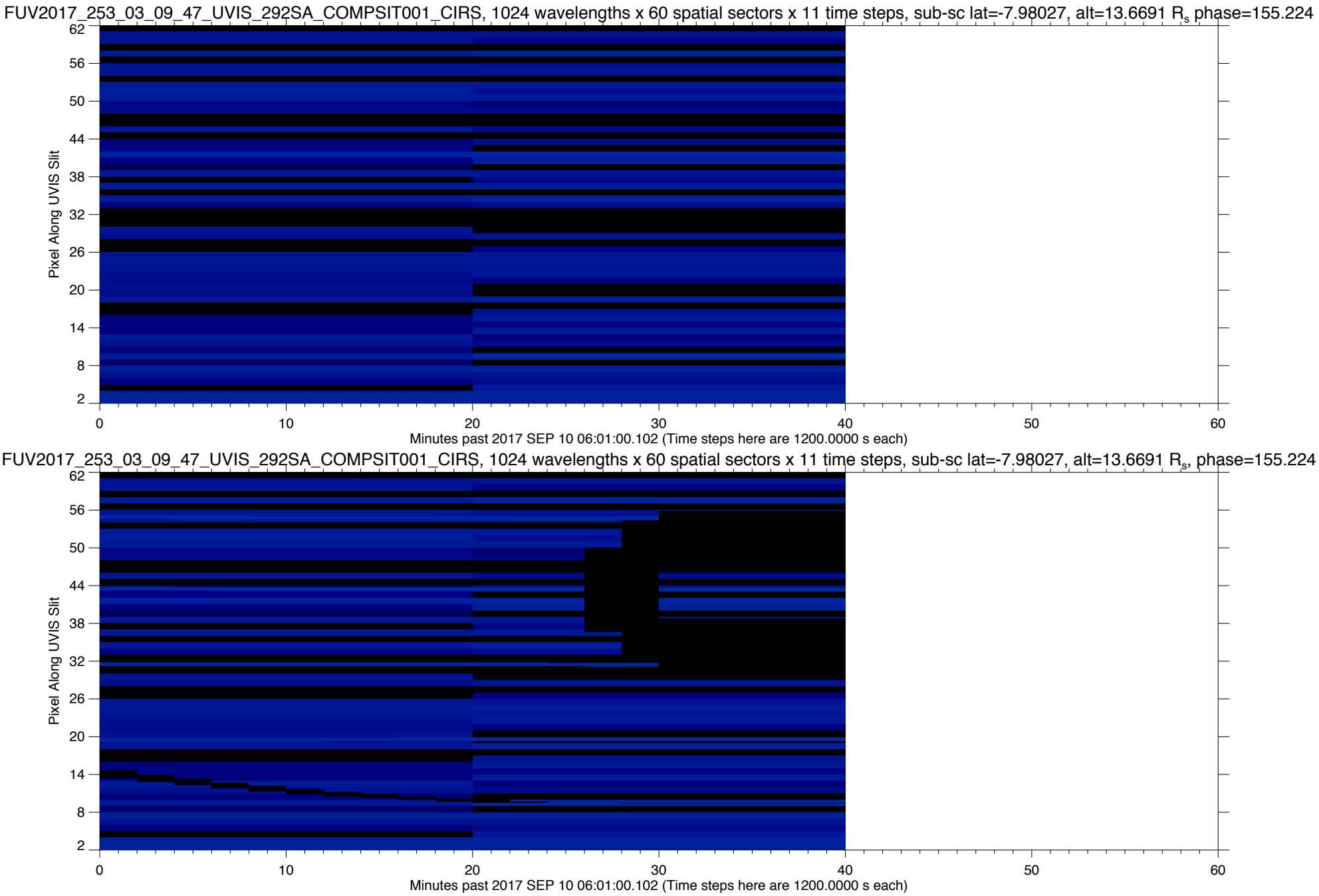

FUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R$_s$ phase=153.762
Pixel Along UVIS Slit
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Minutes past 2017 SEP 09 09:55:25.696 (Time steps here are 60.000000 s each)
FUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R$_s$, phase=153.762
Pixel Along UVIS Slit
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Minutes past 2017 SEP 09 09:55:25.696 (Time steps here are 60.000000 s each)

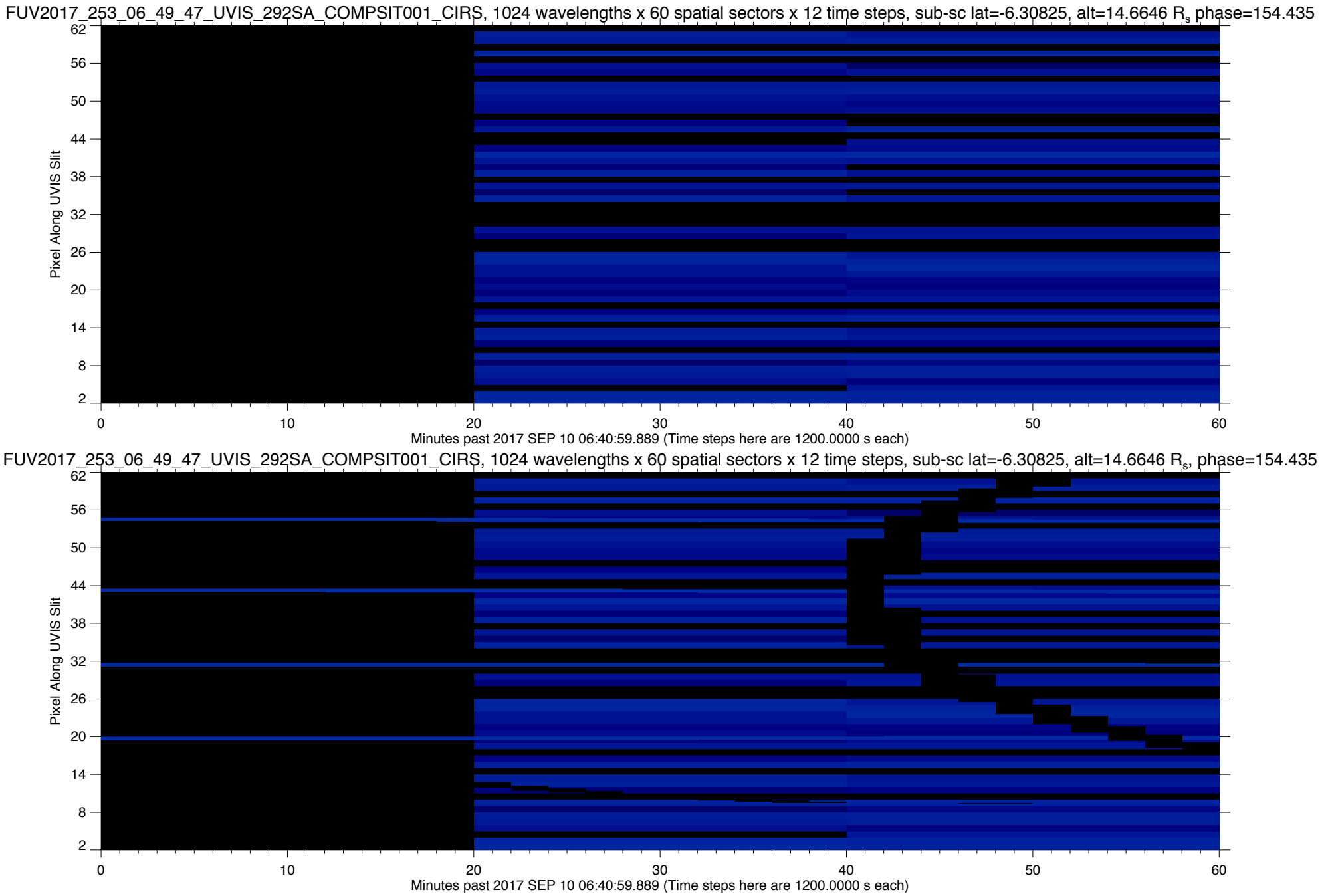

FUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R$_s$ phase=155.224
Pixel Along UVIS Slit
62
56
50
44
38
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26
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Minutes past 2017 SEP 10 03:01:00.102 (Time steps here are 1200.0000 s each)
FUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R$_s$, phase=155.224
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 03:01:00.102 (Time steps here are 1200.0000 s each)

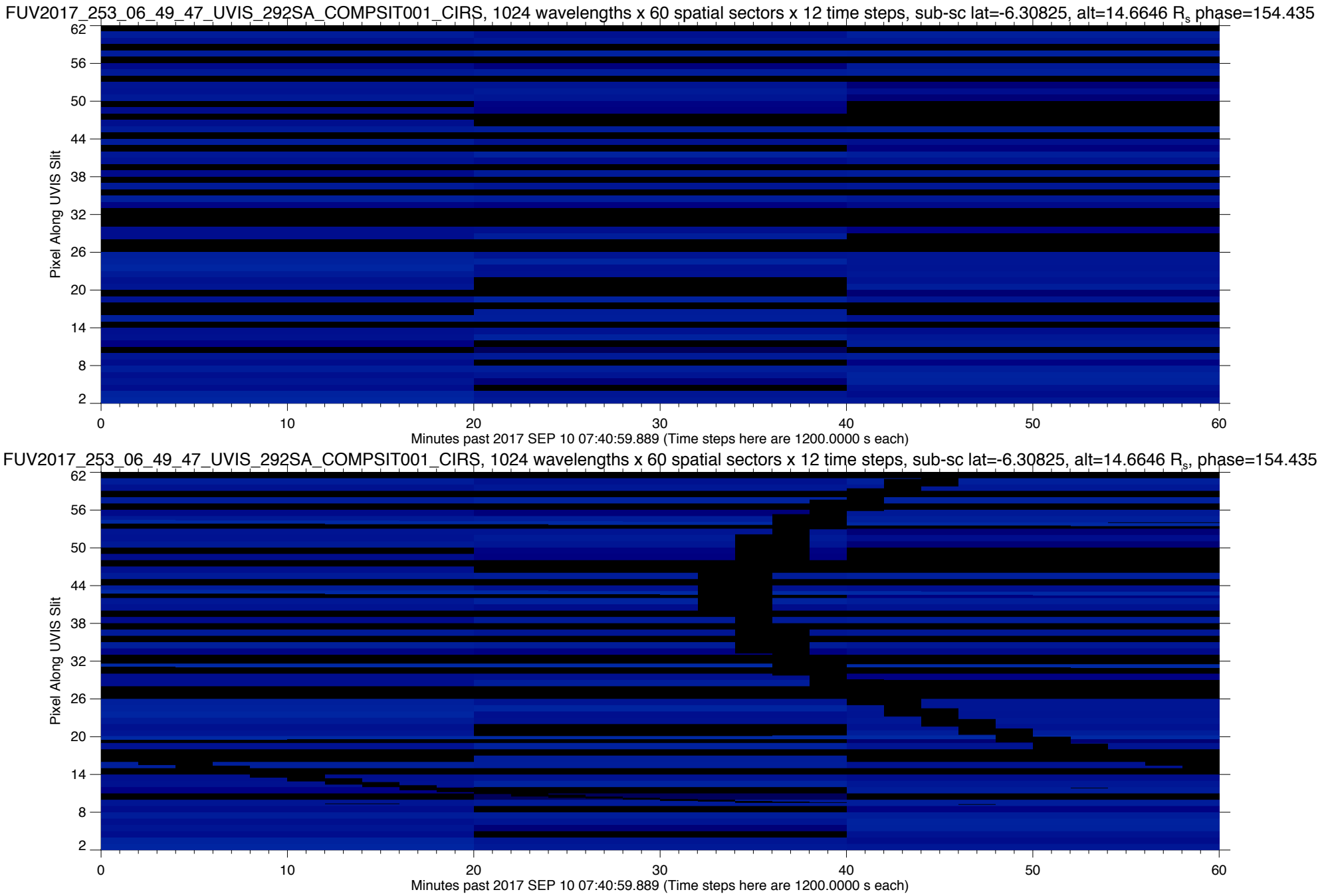

FUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R$_s$ phase=155.224
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 04:01:00.102 (Time steps here are 1200.0000 s each)

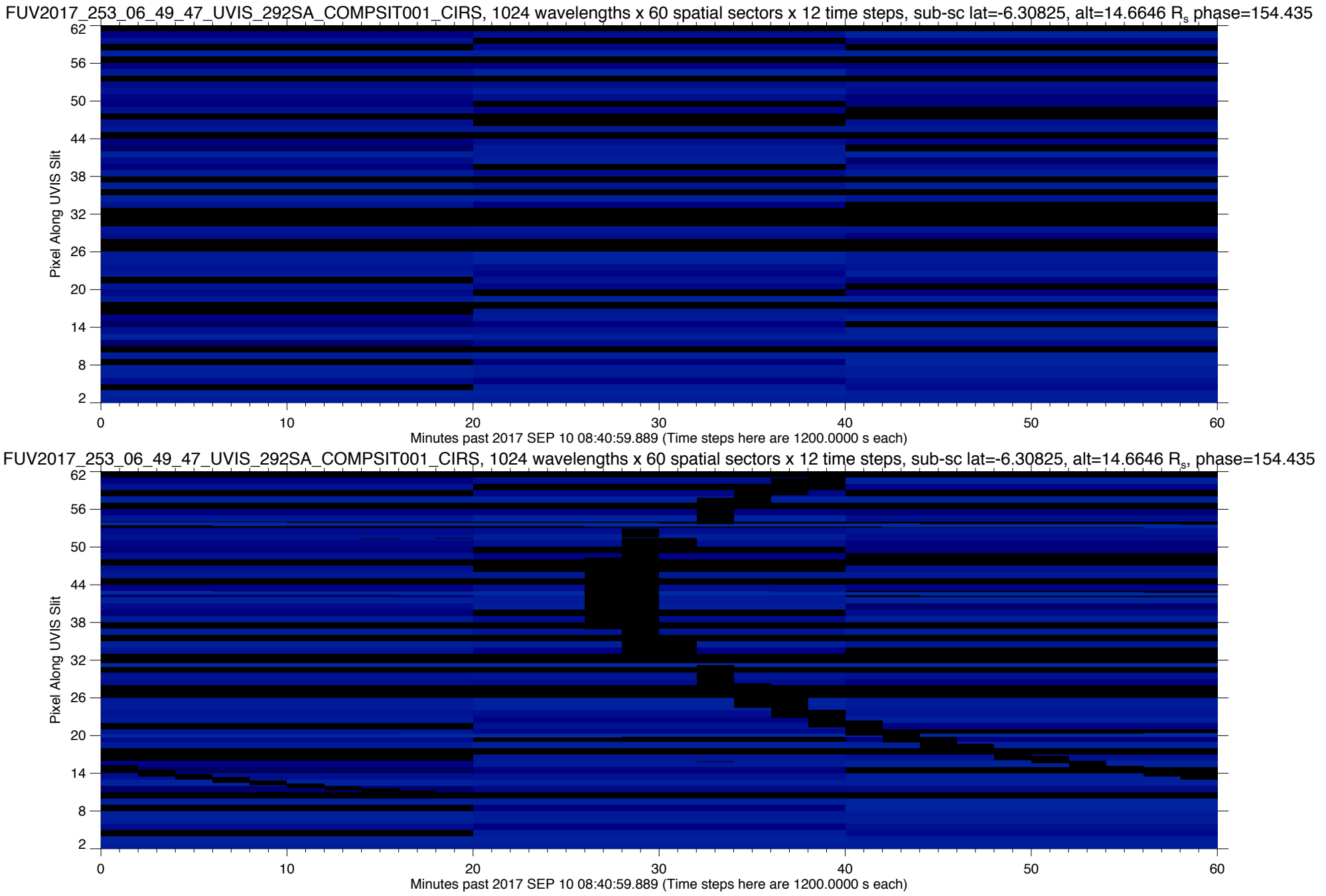

FUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R$_s$, phase=155.224
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 04:01:00.102 (Time steps here are 1200.0000 s each)

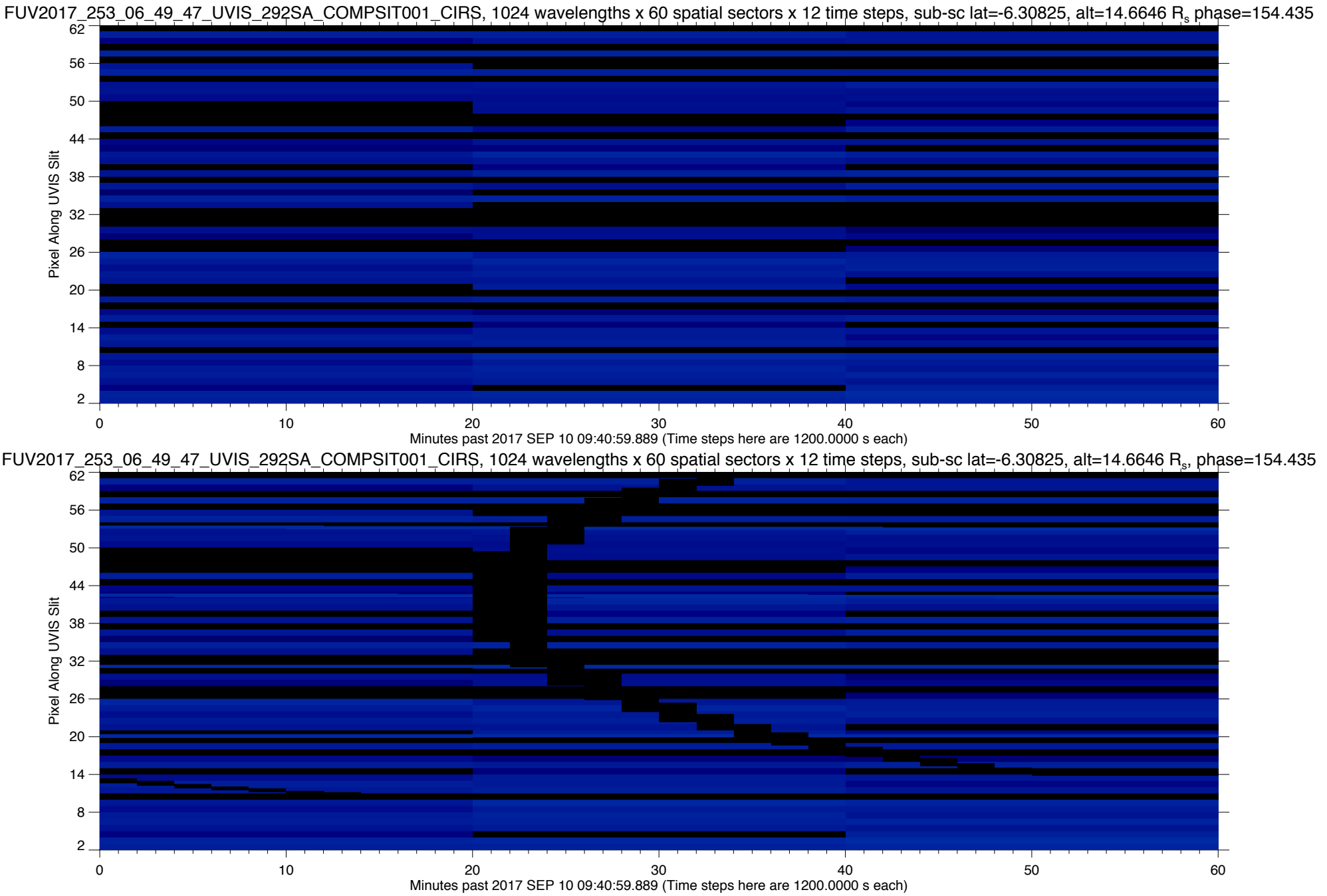

FUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R$_s$ phase=155.224
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 05:01:00.102 (Time steps here are 1200.0000 s each)
FUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R$_s$, phase=155.224
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 05:01:00.102 (Time steps here are 1200.0000 s each)

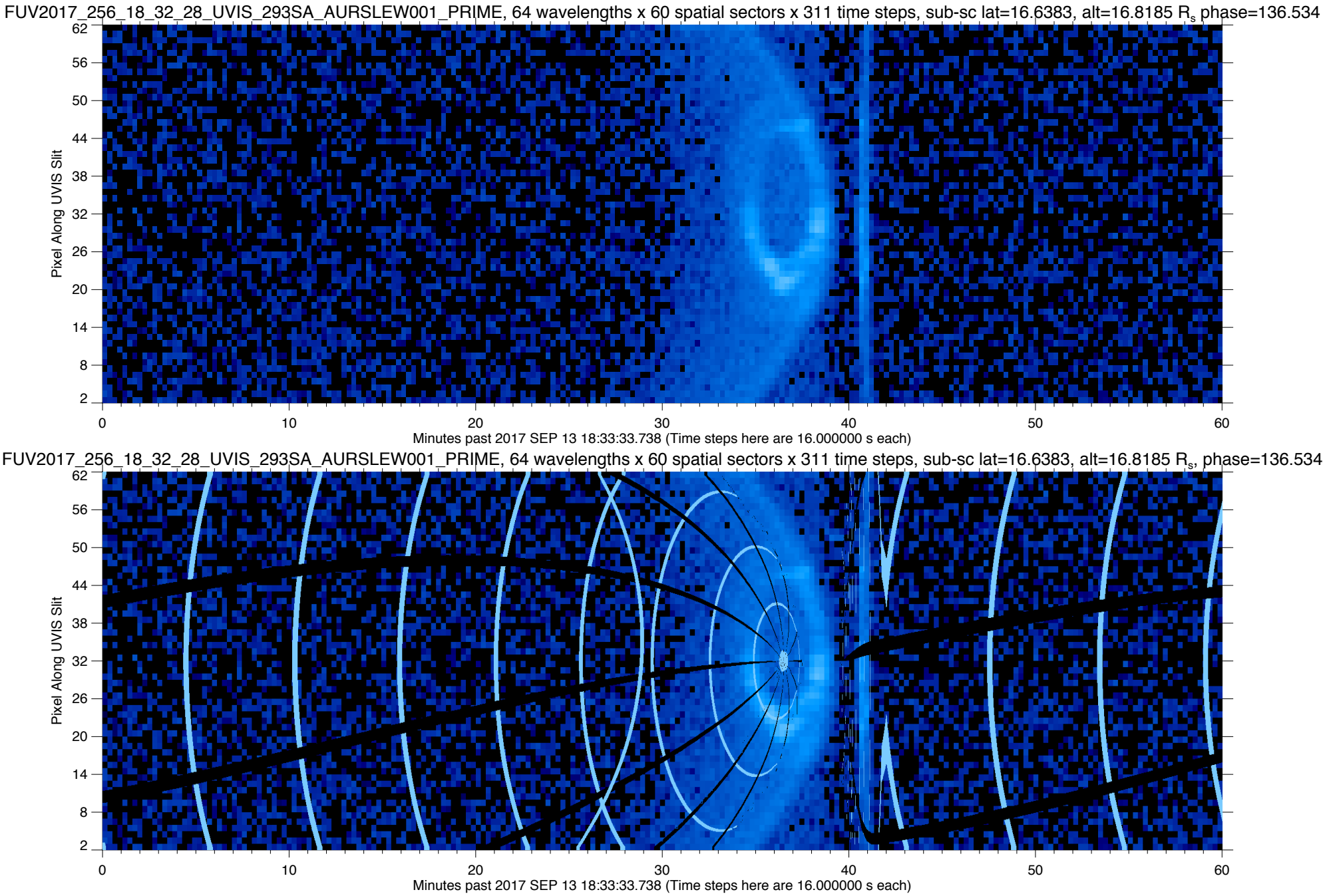

FUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R_s phase=155.224
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 06:01:00.102 (Time steps here are 1200.0000 s each)
FUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R_s, phase=155.224
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 06:01:00.102 (Time steps here are 1200.0000 s each)

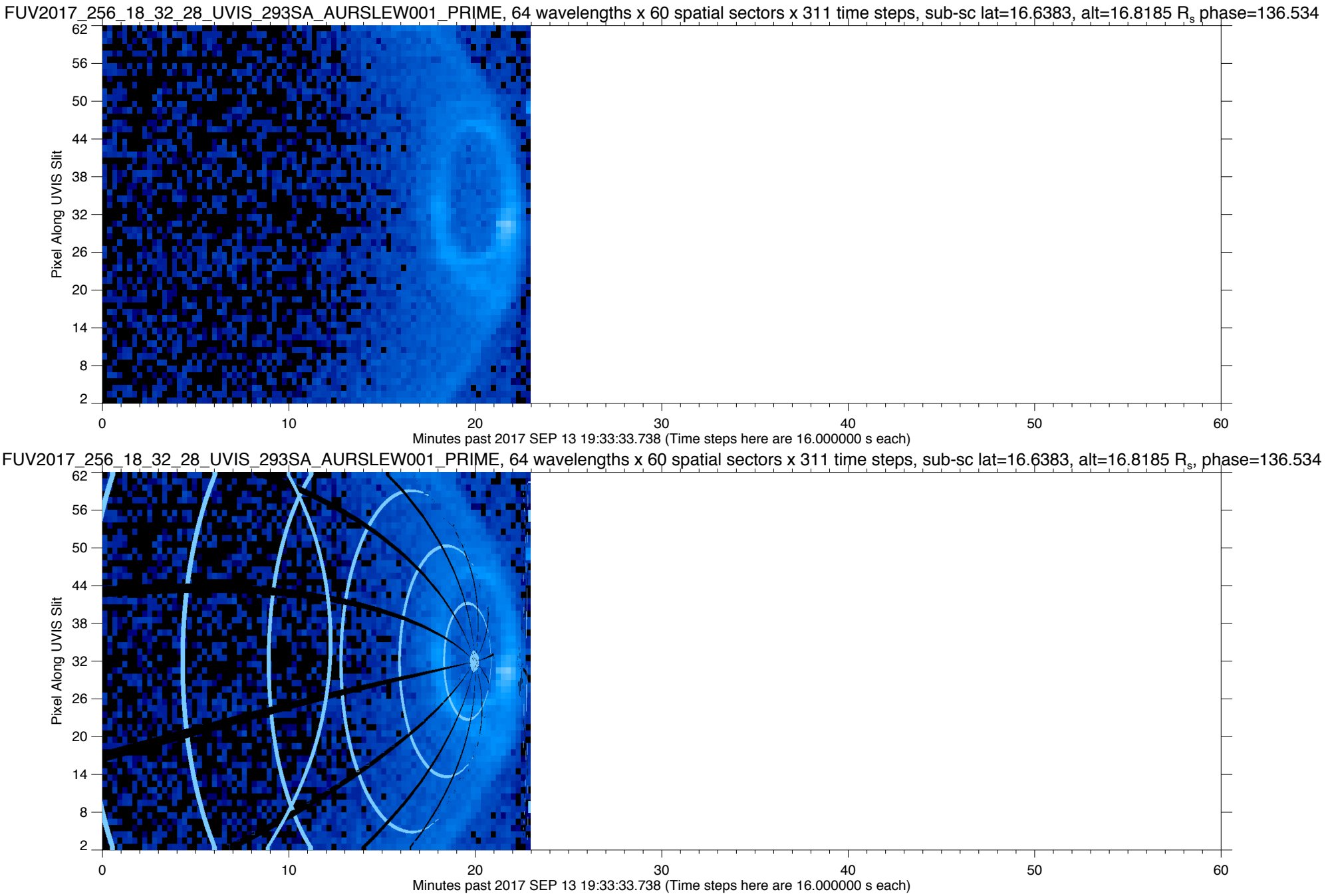

FUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R$_s$ phase=154.435
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 06:40:59.889 (Time steps here are 1200.0000 s each)
FUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R$_s$, phase=154.435
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 06:40:59.889 (Time steps here are 1200.0000 s each)

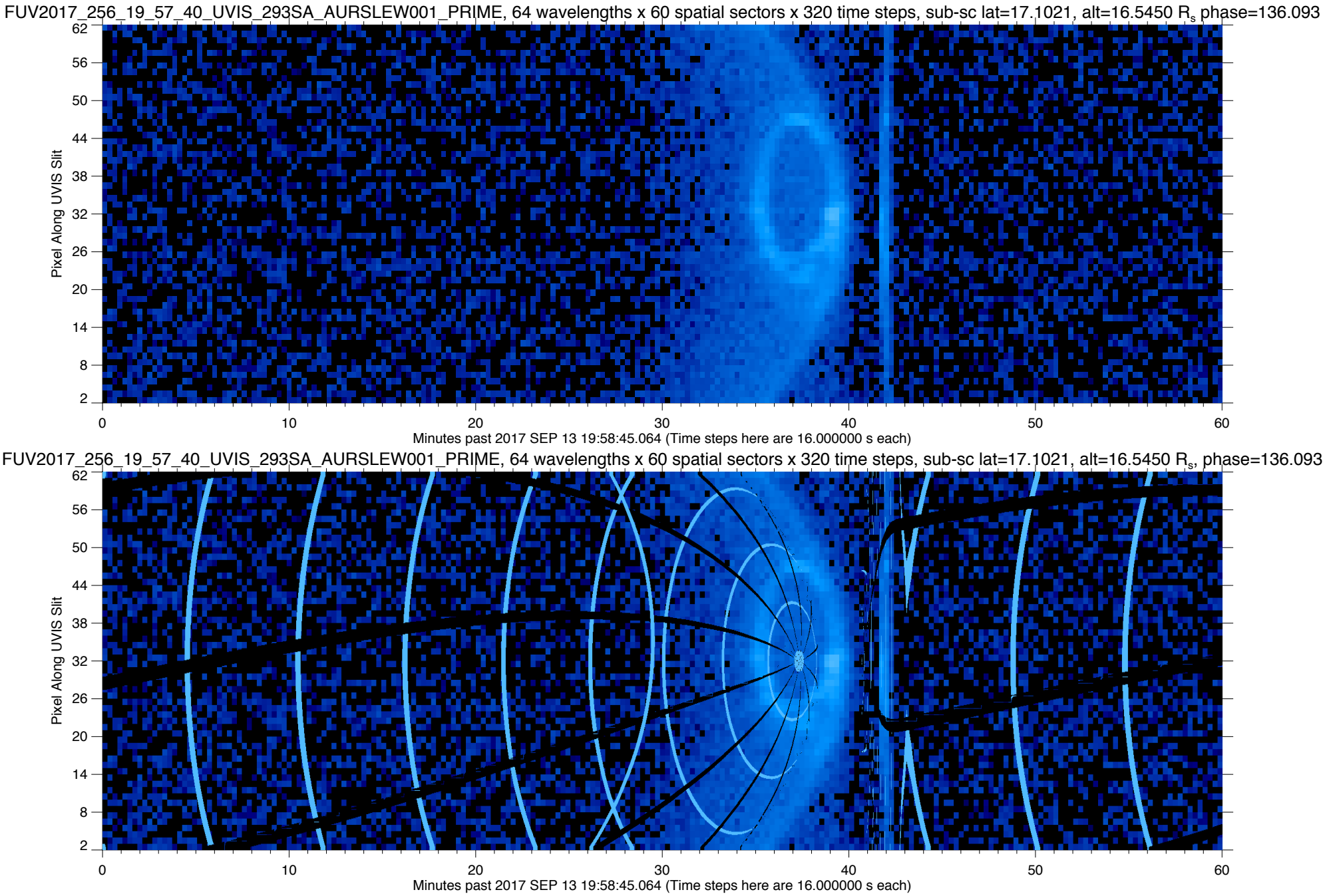

FUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R$_s$ phase=154.435
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 07:40:59.889 (Time steps here are 1200.0000 s each)
FUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R$_s$, phase=154.435
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 07:40:59.889 (Time steps here are 1200.0000 s each)

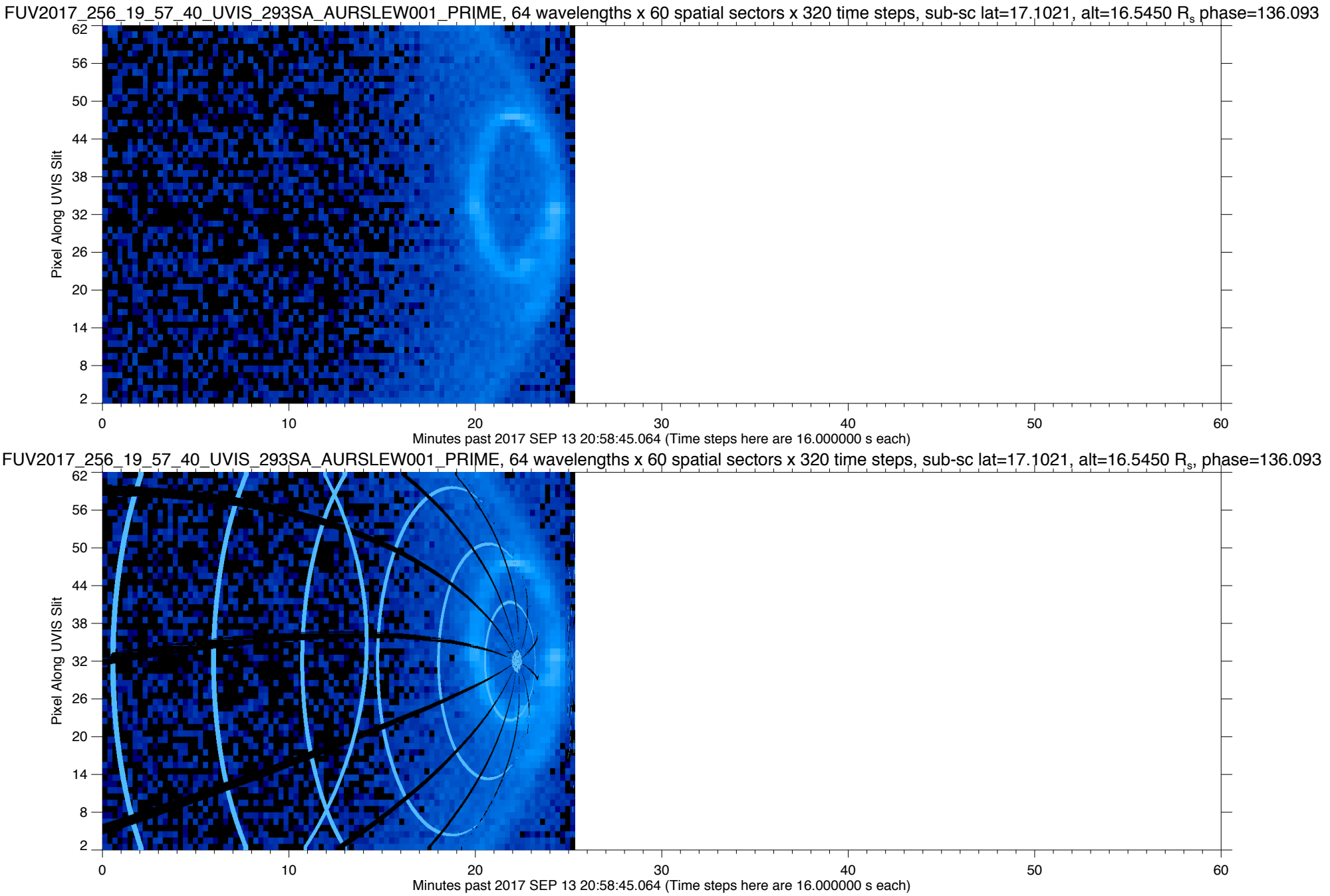

FUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R$_s$ phase=154.435
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 08:40:59.889 (Time steps here are 1200.0000 s each)
FUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R$_s$, phase=154.435
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 08:40:59.889 (Time steps here are 1200.0000 s each)

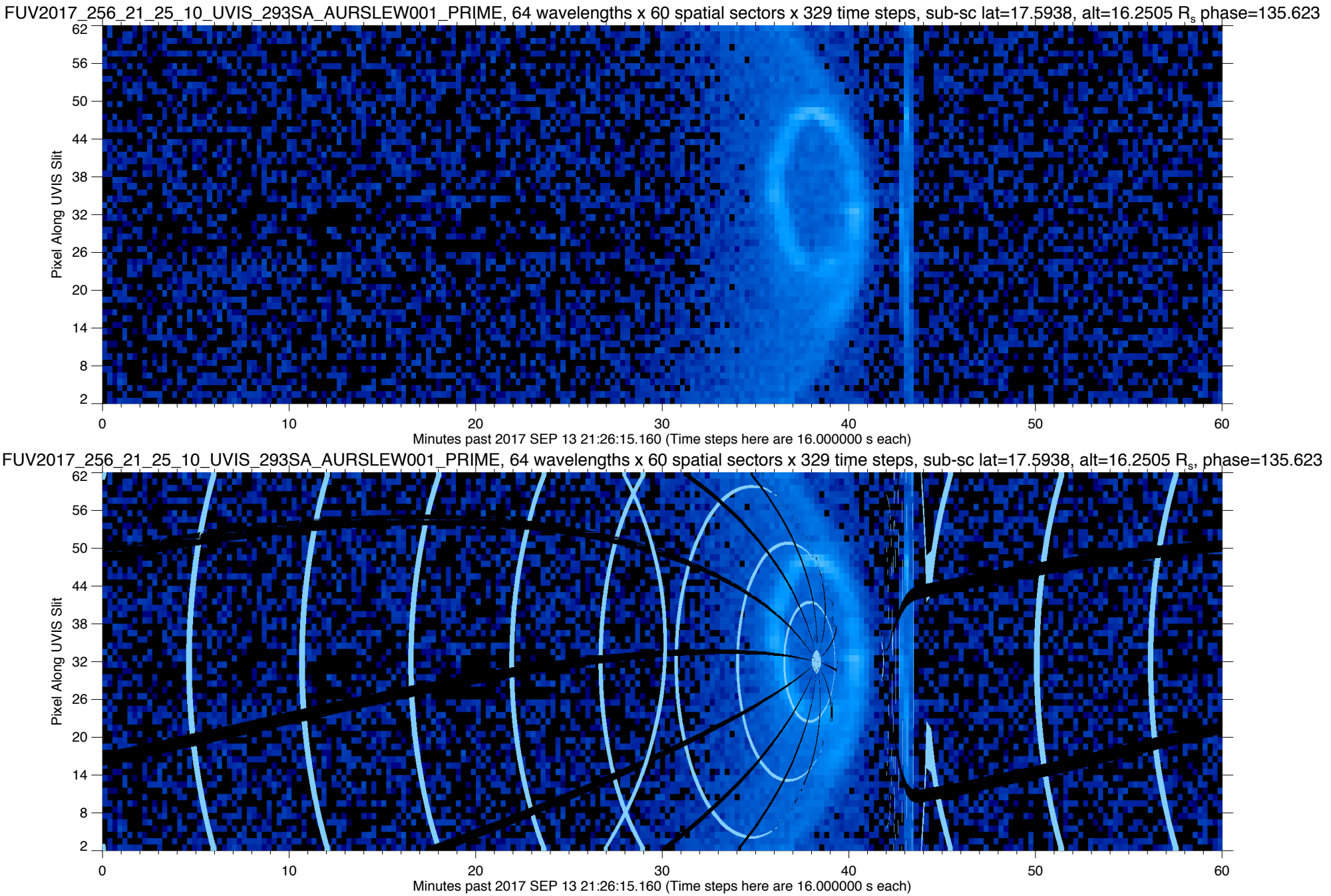

FUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R$_s$ phase=154.435
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 09:40:59.889 (Time steps here are 1200.0000 s each)
FUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R$_s$, phase=154.435
Pixel Along UVIS Slit
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Minutes past 2017 SEP 10 09:40:59.889 (Time steps here are 1200.0000 s each)

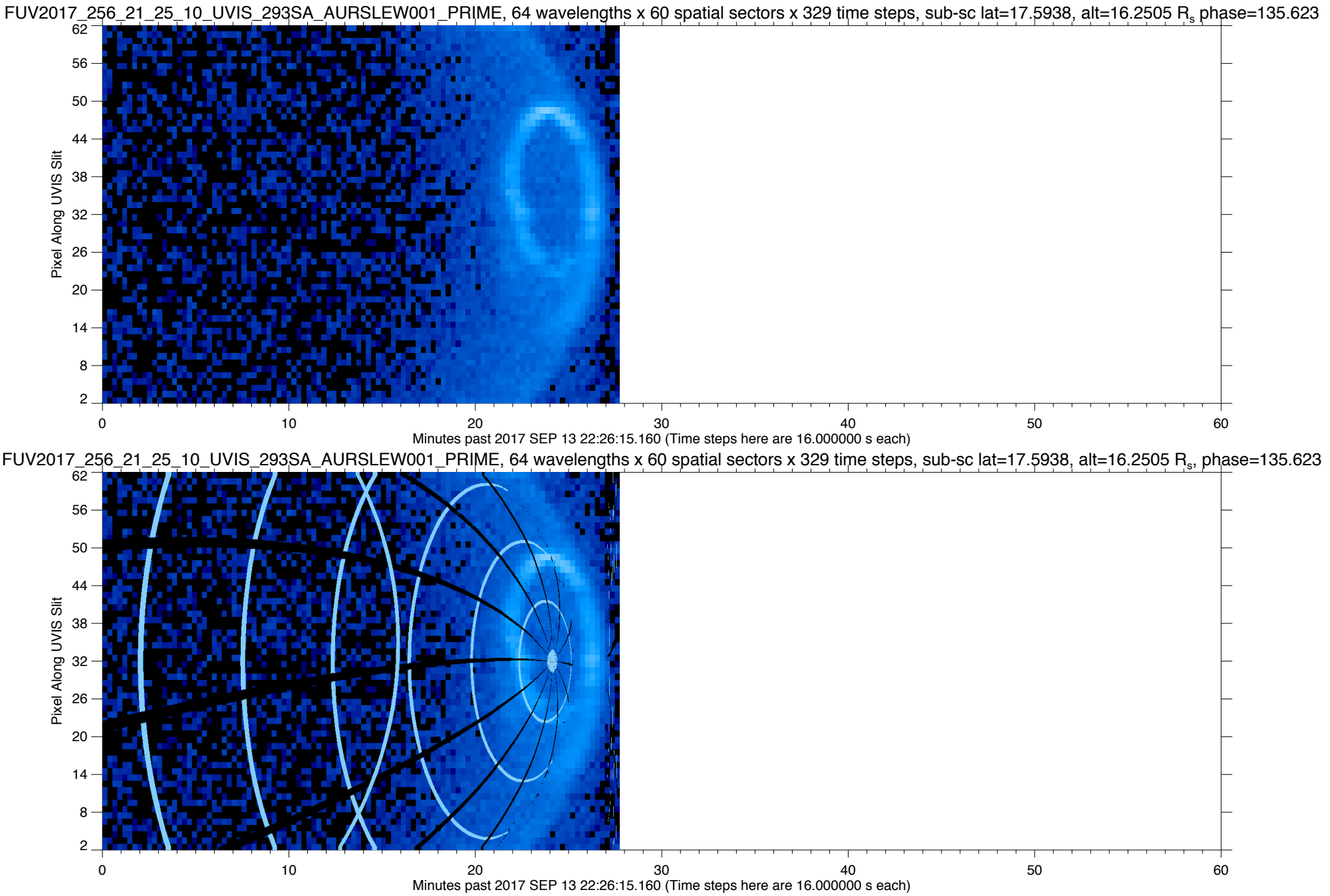

FUV2017_256_18_32_28_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=16.6383, alt=16.8185 R$_s$ phase=136.534
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 18:33:33.738 (Time steps here are 16.000000 s each)
FUV2017_256_18_32_28_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=16.6383, alt=16.8185 R$_s$, phase=136.534
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 18:33:33.738 (Time steps here are 16.000000 s each)

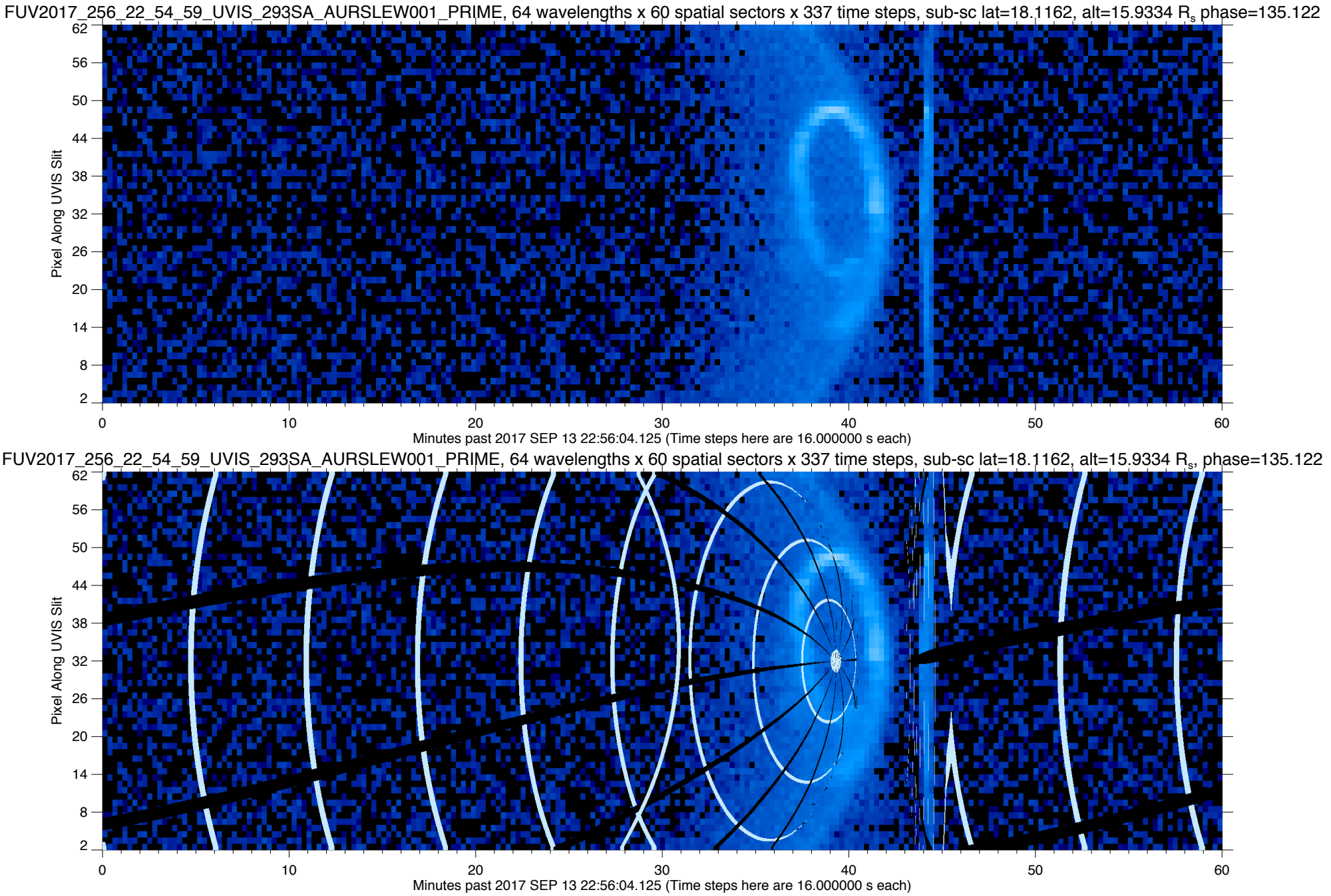

FUV2017_256_18_32_28_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=16.6383, alt=16.8185 R$_s$ phase=136.534
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 19:33:33.738 (Time steps here are 16.000000 s each)
FUV2017_256_18_32_28_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=16.6383, alt=16.8185 R$_s$, phase=136.534
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 19:33:33.738 (Time steps here are 16.000000 s each)

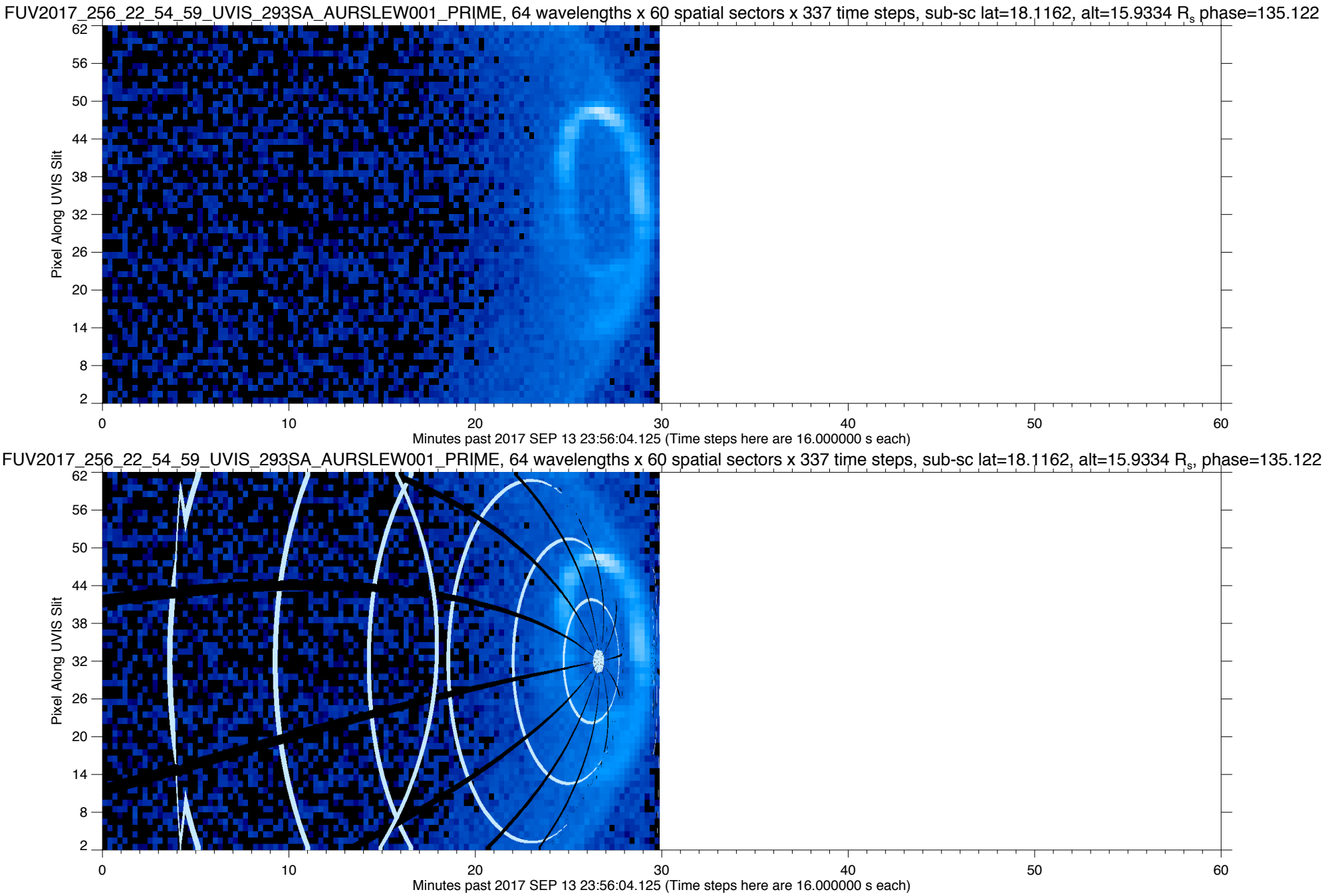

FUV2017_256_19_57_40_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 320 time steps, sub-sc lat=17.1021, alt=16.5450 R$_s$ phase=136.093
Pixel Along UVIS Slit
62
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Minutes past 2017 SEP 13 19:58:45.064 (Time steps here are 16.000000 s each)
FUV2017_256_19_57_40_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 320 time steps, sub-sc lat=17.1021, alt=16.5450 R$_s$, phase=136.093
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 19:58:45.064 (Time steps here are 16.000000 s each)

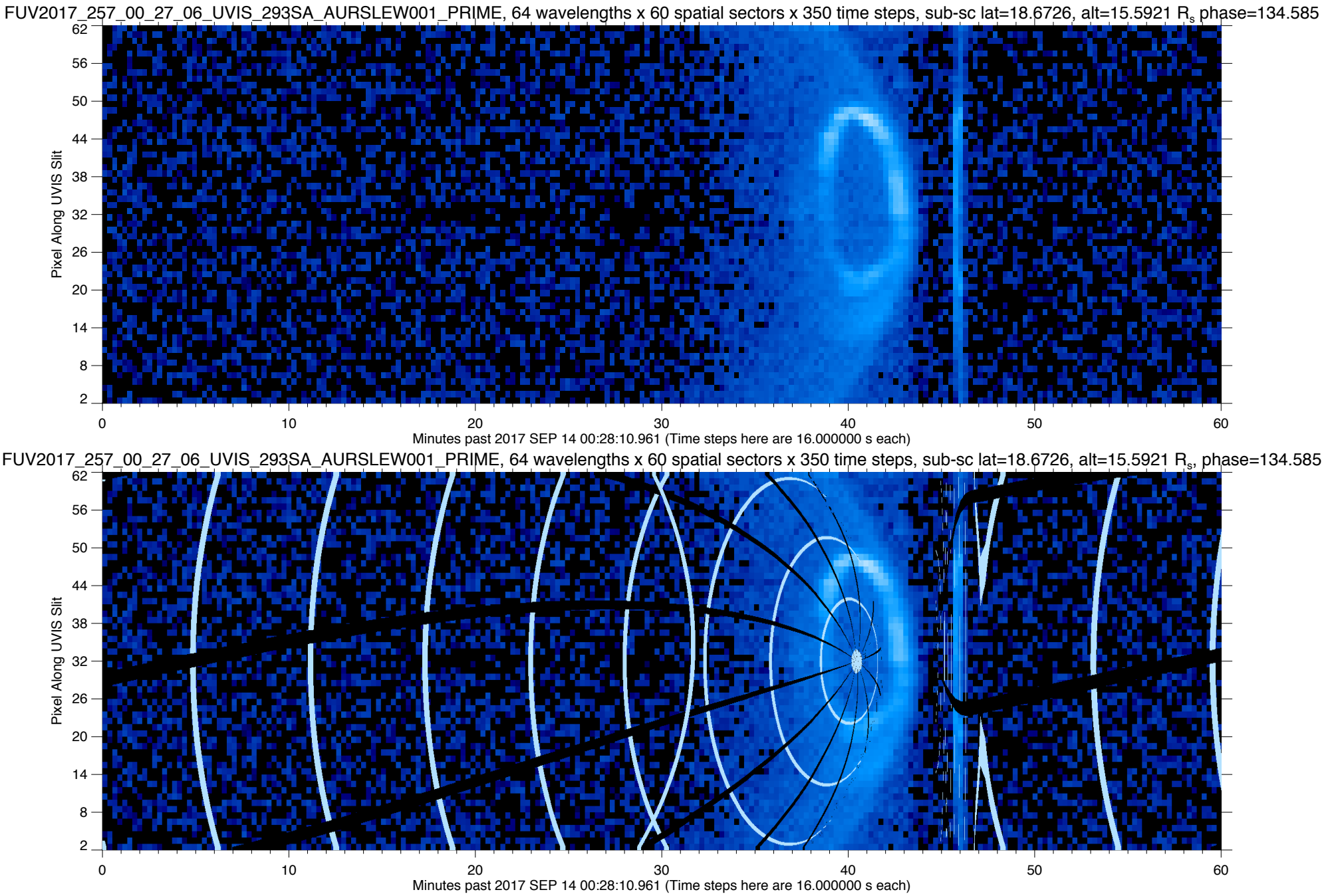

FUV2017_256_19_57_40_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 320 time steps, sub-sc lat=17.1021, alt=16.5450 R$_s$ phase=136.093
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 20:58:45.064 (Time steps here are 16.000000 s each)
FUV2017_256_19_57_40_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 320 time steps, sub-sc lat=17.1021, alt=16.5450 R$_s$, phase=136.093
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 20:58:45.064 (Time steps here are 16.000000 s each)

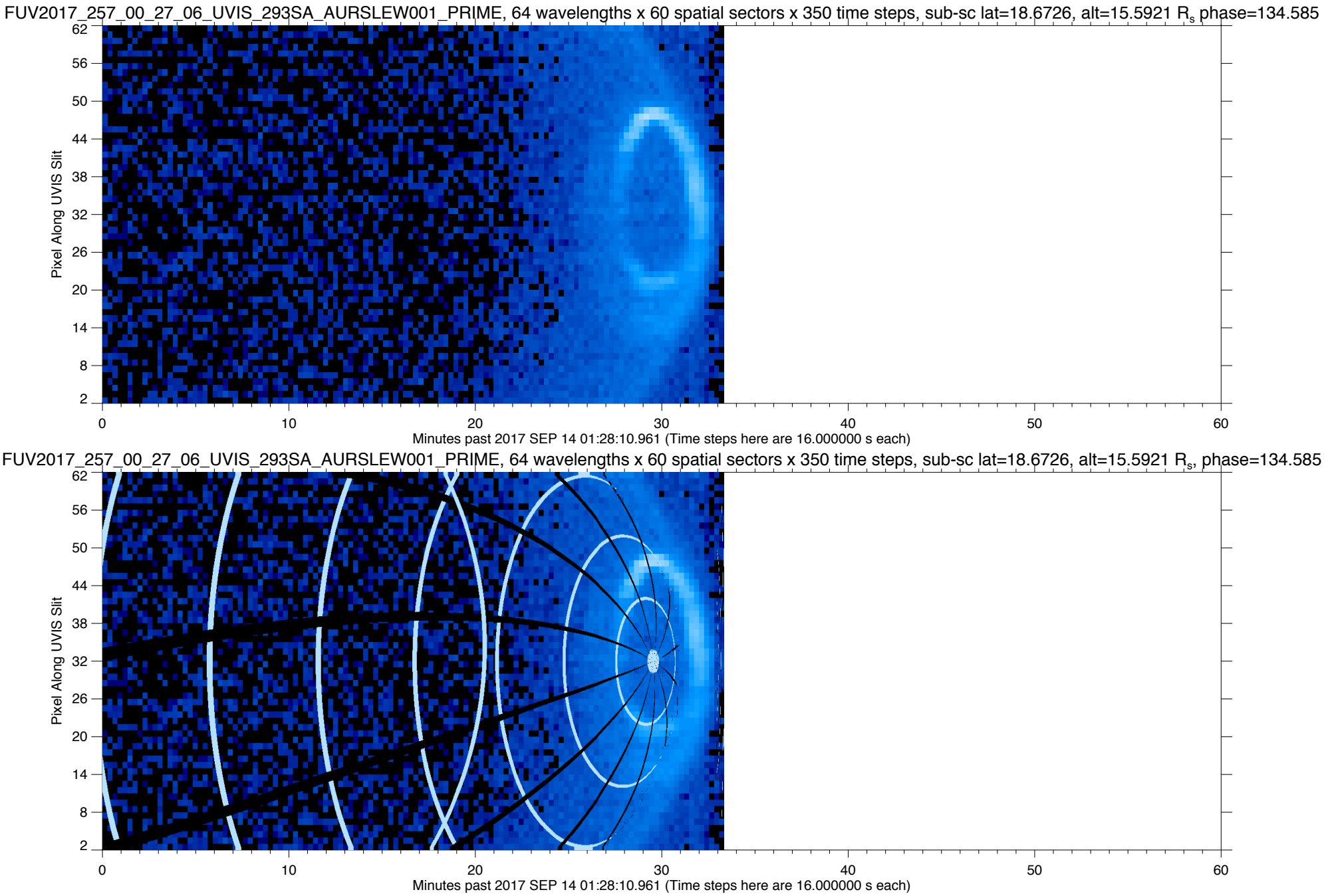

FUV2017_256_21_25_10_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 329 time steps, sub-sc lat=17.5938, alt=16.2505 R$_s$ phase=135.623
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 21:26:15.160 (Time steps here are 16.000000 s each)
FUV2017_256_21_25_10_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 329 time steps, sub-sc lat=17.5938, alt=16.2505 R$_s$, phase=135.623
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 21:26:15.160 (Time steps here are 16.000000 s each)

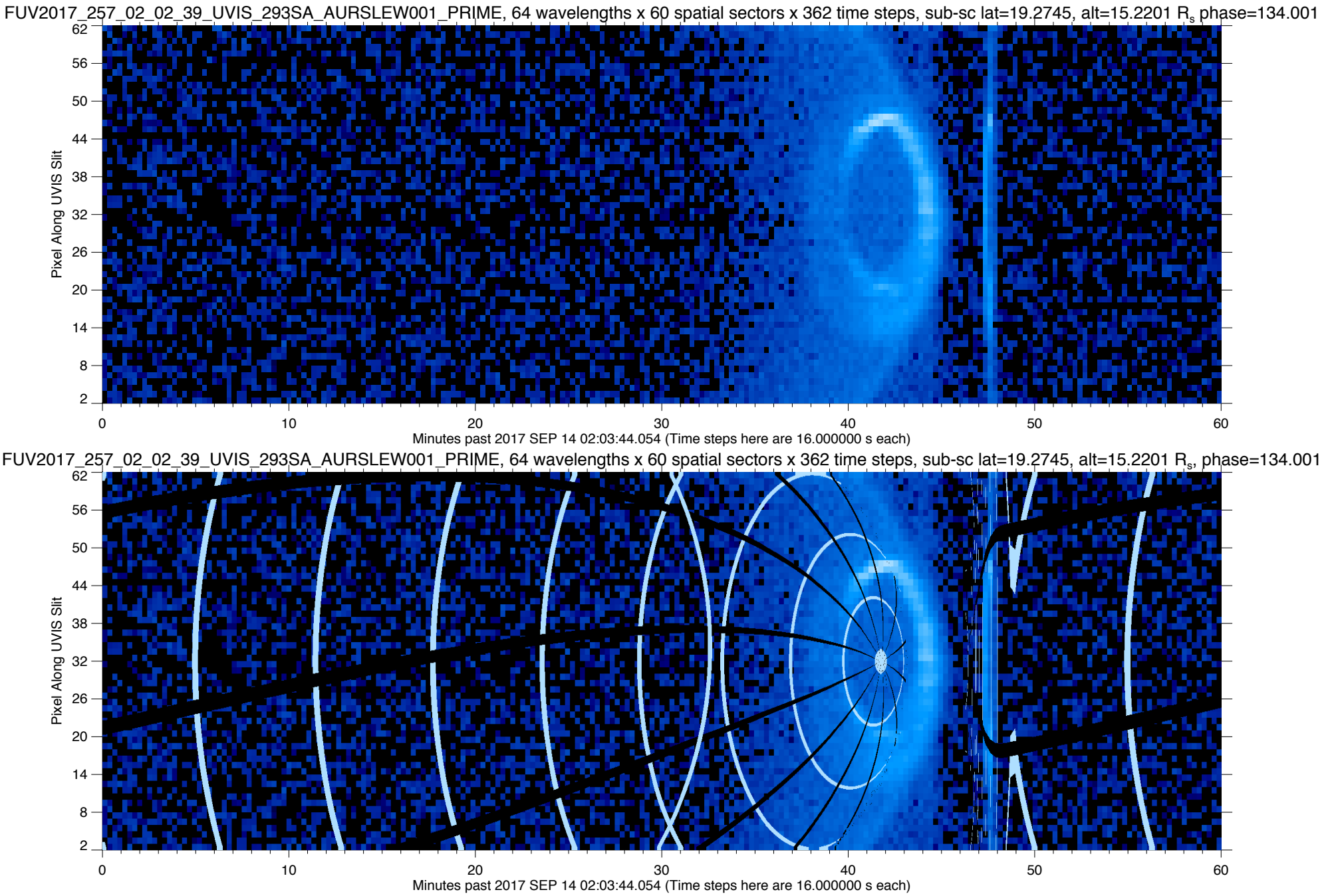

FUV2017_256_21_25_10_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 329 time steps, sub-sc lat=17.5938, alt=16.2505 R$_s$ phase=135.623
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 22:26:15.160 (Time steps here are 16.000000 s each)
FUV2017_256_21_25_10_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 329 time steps, sub-sc lat=17.5938, alt=16.2505 R$_s$, phase=135.623
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 22:26:15.160 (Time steps here are 16.000000 s each)

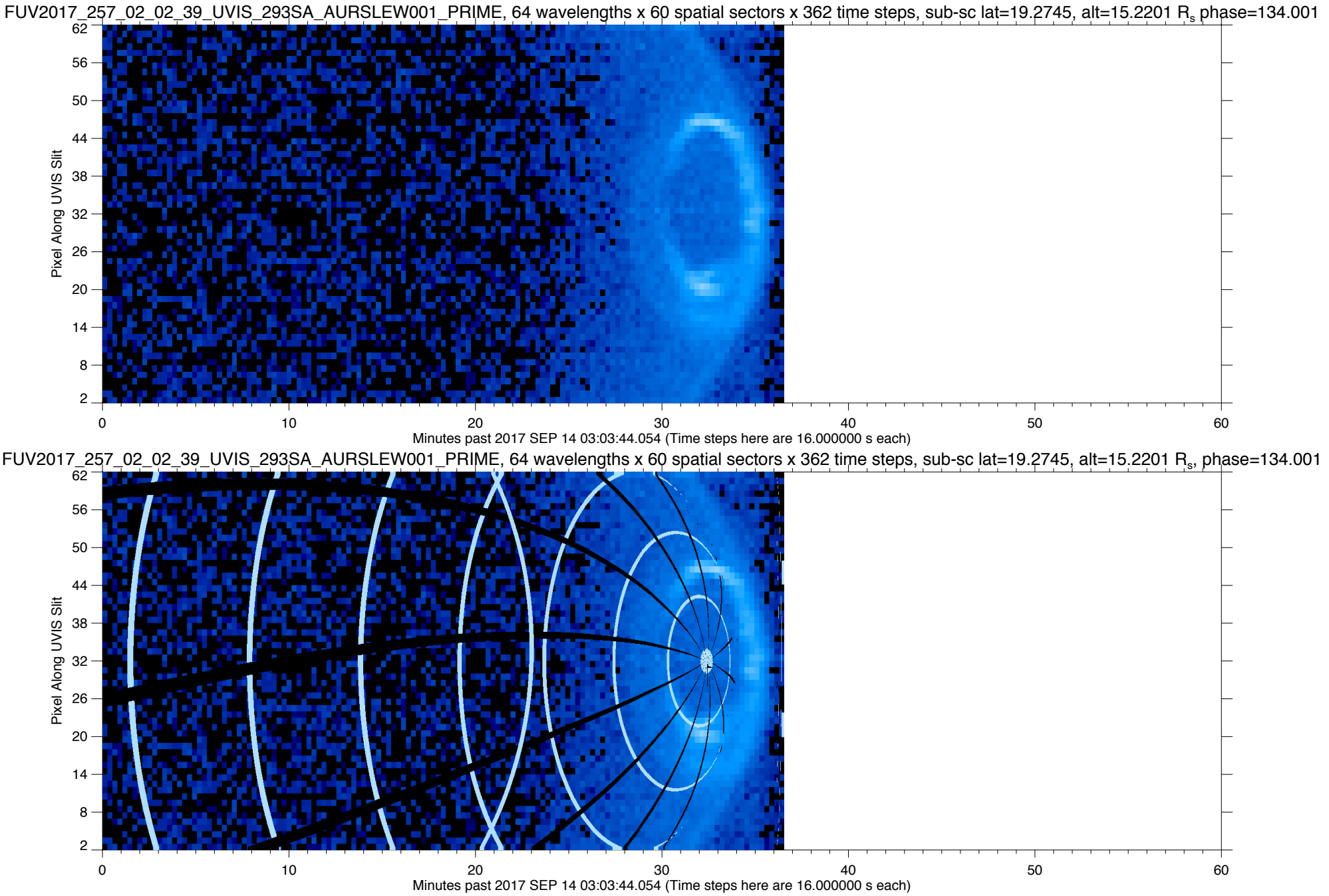

FUV2017_256_22_54_59_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 337 time steps, sub-sc lat=18.1162, alt=15.9334 R$_s$ phase=135.122
Pixel Along UVIS Slit
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Minutes past 2017 SEP 13 22:56:04.125 (Time steps here are 16.000000 s each)
FUV2017_256_22_54_59_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 337 time steps, sub-sc lat=18.1162, alt=15.9334 R$_s$, phase=135.122
Pixel Along UVIS Slit
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50
60
Minutes past 2017 SEP 13 22:56:04.125 (Time steps here are 16.000000 s each)

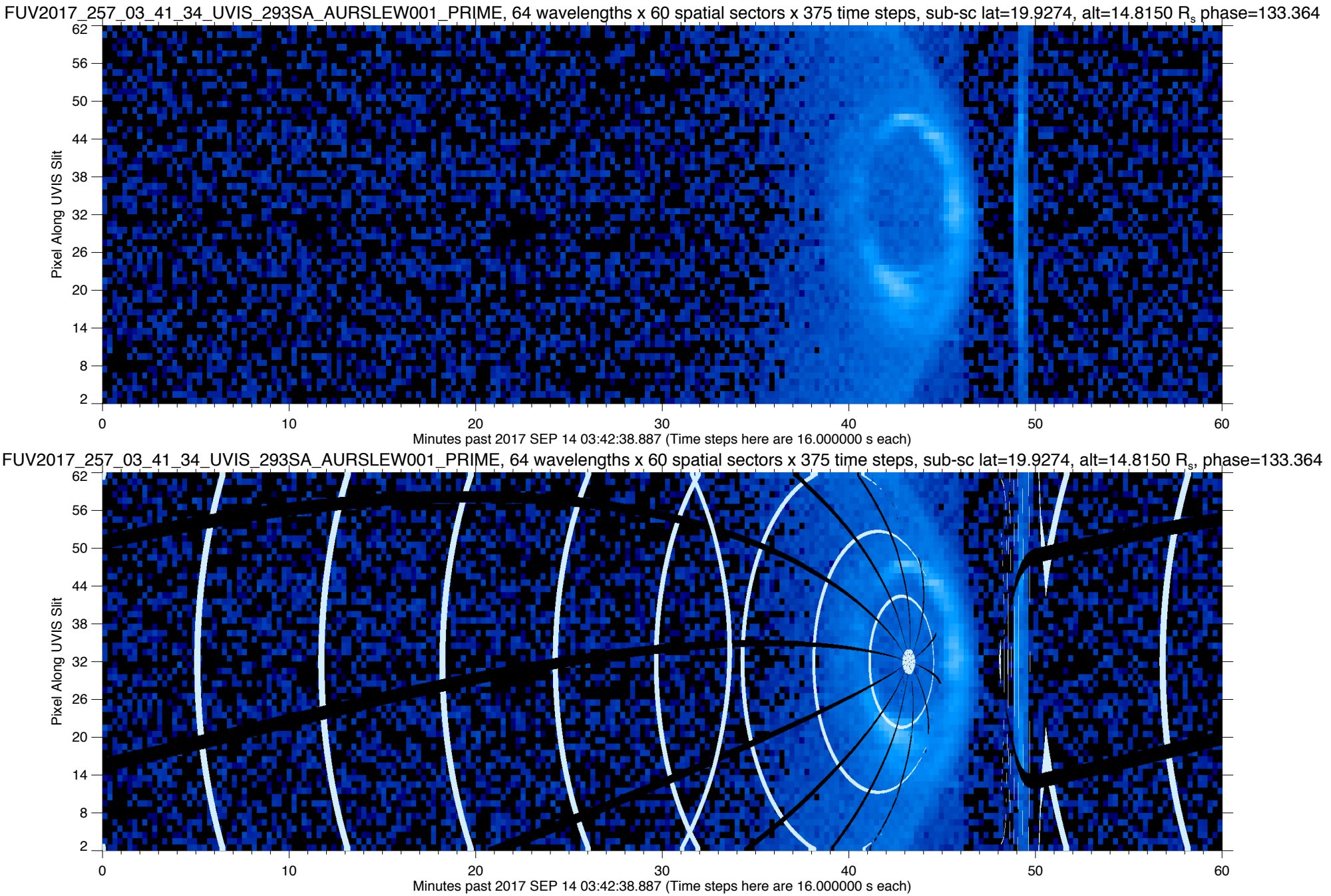

FUV2017_256_22_54_59_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 337 time steps, sub-sc lat=18.1162, alt=15.9334 R$_s$ phase=135.122
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 13 23:56:04.125 (Time steps here are 16.000000 s each)
FUV2017_256_22_54_59_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 337 time steps, sub-sc lat=18.1162, alt=15.9334 R$_s$, phase=135.122
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
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20
30
40
50
60
Minutes past 2017 SEP 13 23:56:04.125 (Time steps here are 16.000000 s each)

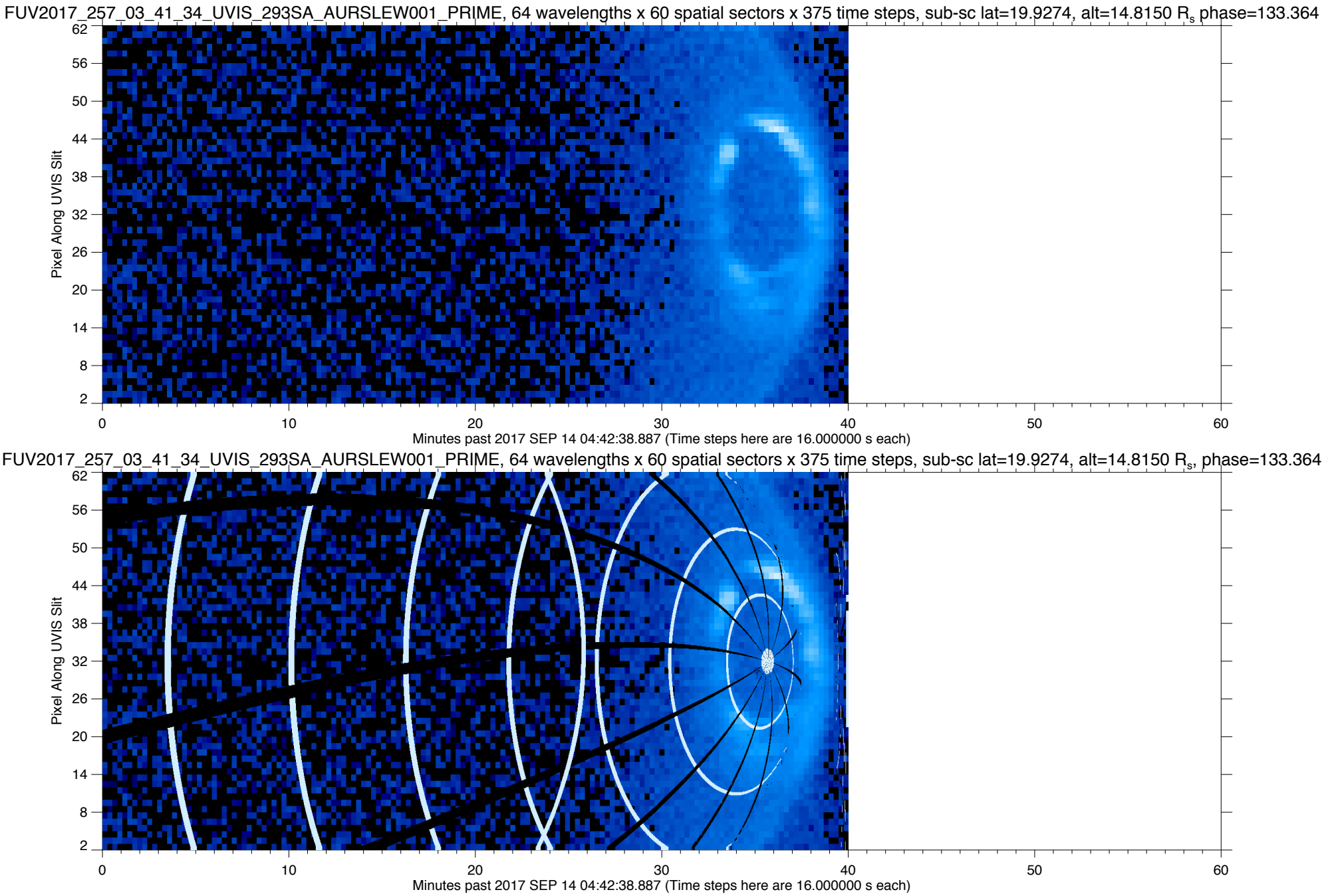

FUV2017_257_00_27_06_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 350 time steps, sub-sc lat=18.6726, alt=15.5921 R$_s$ phase=134.585
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 00:28:10.961 (Time steps here are 16.000000 s each)
FUV2017_257_00_27_06_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 350 time steps, sub-sc lat=18.6726, alt=15.5921 R$_s$, phase=134.585
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
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8
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20
30
40
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60
Minutes past 2017 SEP 14 00:28:10.961 (Time steps here are 16.000000 s each)

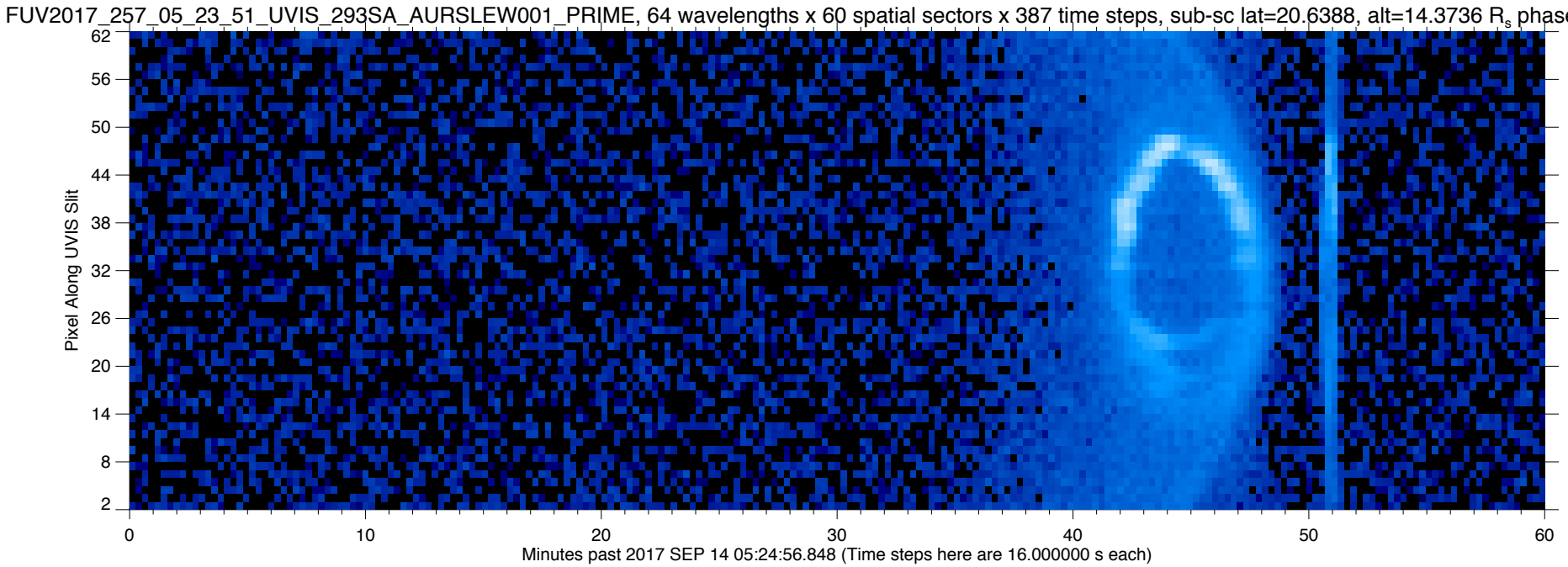

FUV2017_257_00_27_06_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 350 time steps, sub-sc lat=18.6726, alt=15.5921 R$_s$ phase=134.585
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 01:28:10.961 (Time steps here are 16.000000 s each)
FUV2017_257_00_27_06_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 350 time steps, sub-sc lat=18.6726, alt=15.5921 R$_s$, phase=134.585
Pixel Along UVIS Slit
62
56
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44
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30
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60
Minutes past 2017 SEP 14 01:28:10.961 (Time steps here are 16.000000 s each)

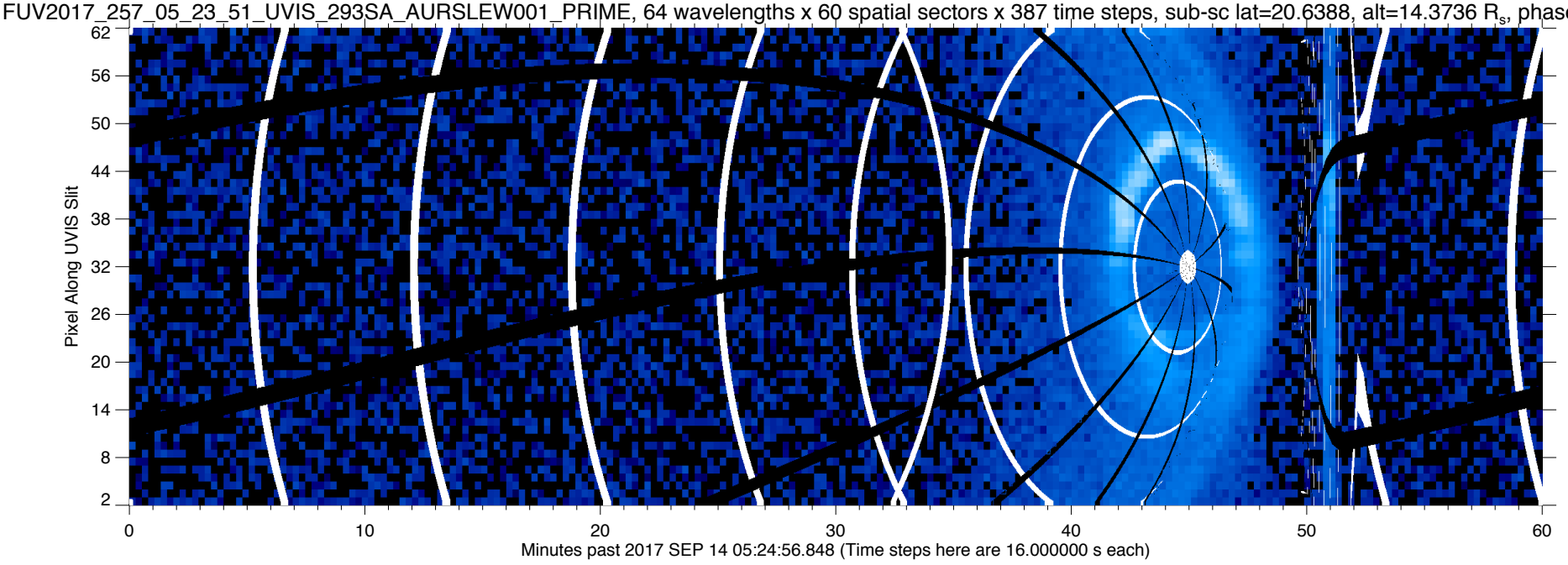

FUV2017_257_02_02_39_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 362 time steps, sub-sc lat=19.2745, alt=15.2201 R$_s$ phase=134.001
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 02:03:44.054 (Time steps here are 16.000000 s each)
FUV2017_257_02_02_39_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 362 time steps, sub-sc lat=19.2745, alt=15.2201 R$_s$, phase=134.001
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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30
40
50
60
Minutes past 2017 SEP 14 02:03:44.054 (Time steps here are 16.000000 s each)

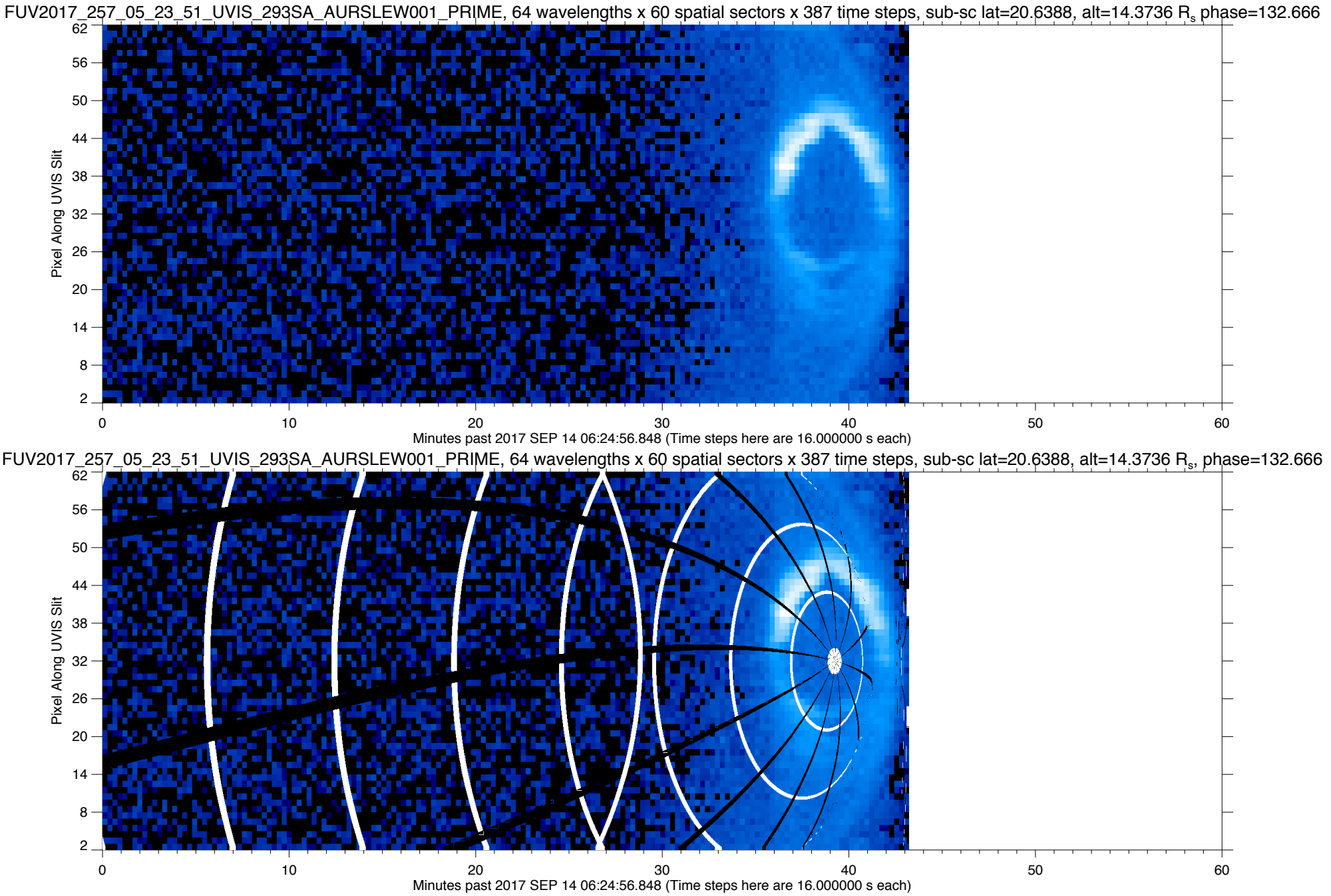

FUV2017_257_02_02_39_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 362 time steps, sub-sc lat=19.2745, alt=15.2201 R$_s$ phase=134.001
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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2
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10
20
30
40
50
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Minutes past 2017 SEP 14 03:03:44.054 (Time steps here are 16.000000 s each)
FUV2017_257_02_02_39_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 362 time steps, sub-sc lat=19.2745, alt=15.2201 R$_s$, phase=134.001
Pixel Along UVIS Slit
62
56
50
44
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32
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50
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Minutes past 2017 SEP 14 03:03:44.054 (Time steps here are 16.000000 s each)

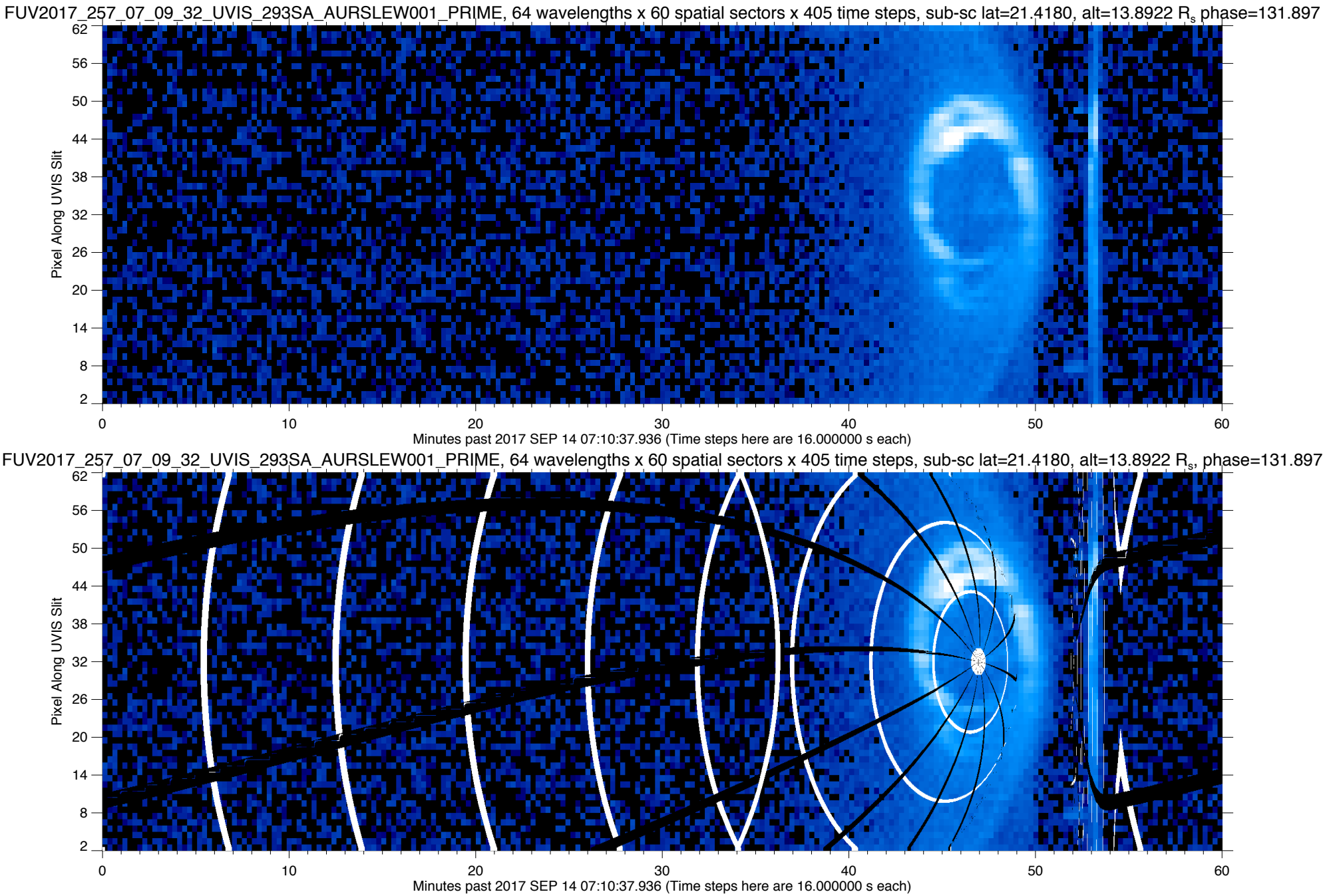

FUV2017_257_03_41_34_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 375 time steps, sub-sc lat=19.9274, alt=14.8150 R$_s$ phase=133.364
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 03:42:38.887 (Time steps here are 16.000000 s each)
FUV2017_257_03_41_34_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 375 time steps, sub-sc lat=19.9274, alt=14.8150 R$_s$, phase=133.364
Pixel Along UVIS Slit
62
56
50
44
38
32
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Minutes past 2017 SEP 14 03:42:38.887 (Time steps here are 16.000000 s each)

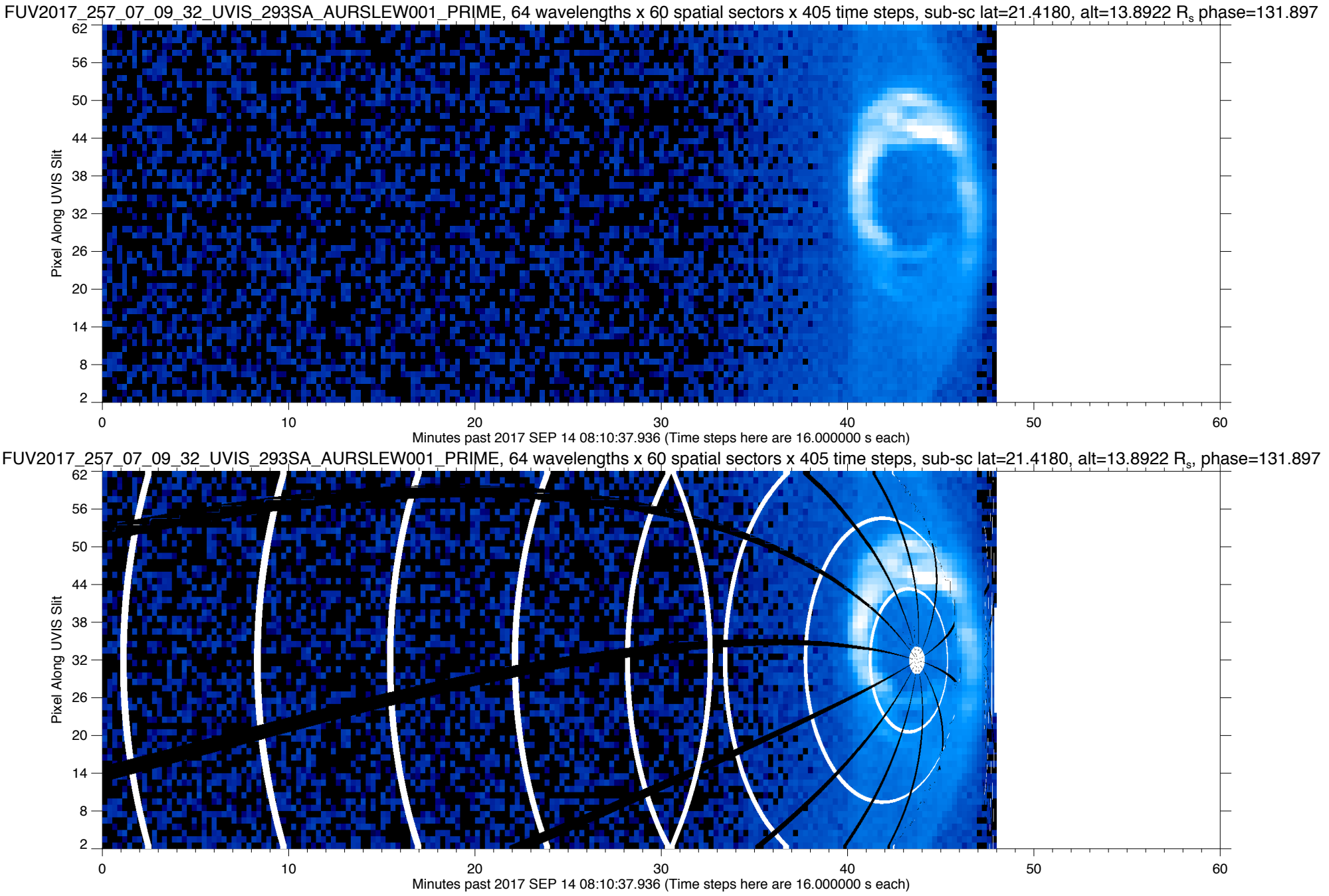

FUV2017_257_03_41_34_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 375 time steps, sub-sc lat=19.9274, alt=14.8150 R$_s$ phase=133.364
Pixel Along UVIS Slit
62
56
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44
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32
26
20
14
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10
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30
40
50
60
Minutes past 2017 SEP 14 04:42:38.887 (Time steps here are 16.000000 s each)
FUV2017_257_03_41_34_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 375 time steps, sub-sc lat=19.9274, alt=14.8150 R$_s$, phase=133.364
Pixel Along UVIS Slit
62
56
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44
38
32
26
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Minutes past 2017 SEP 14 04:42:38.887 (Time steps here are 16.000000 s each)

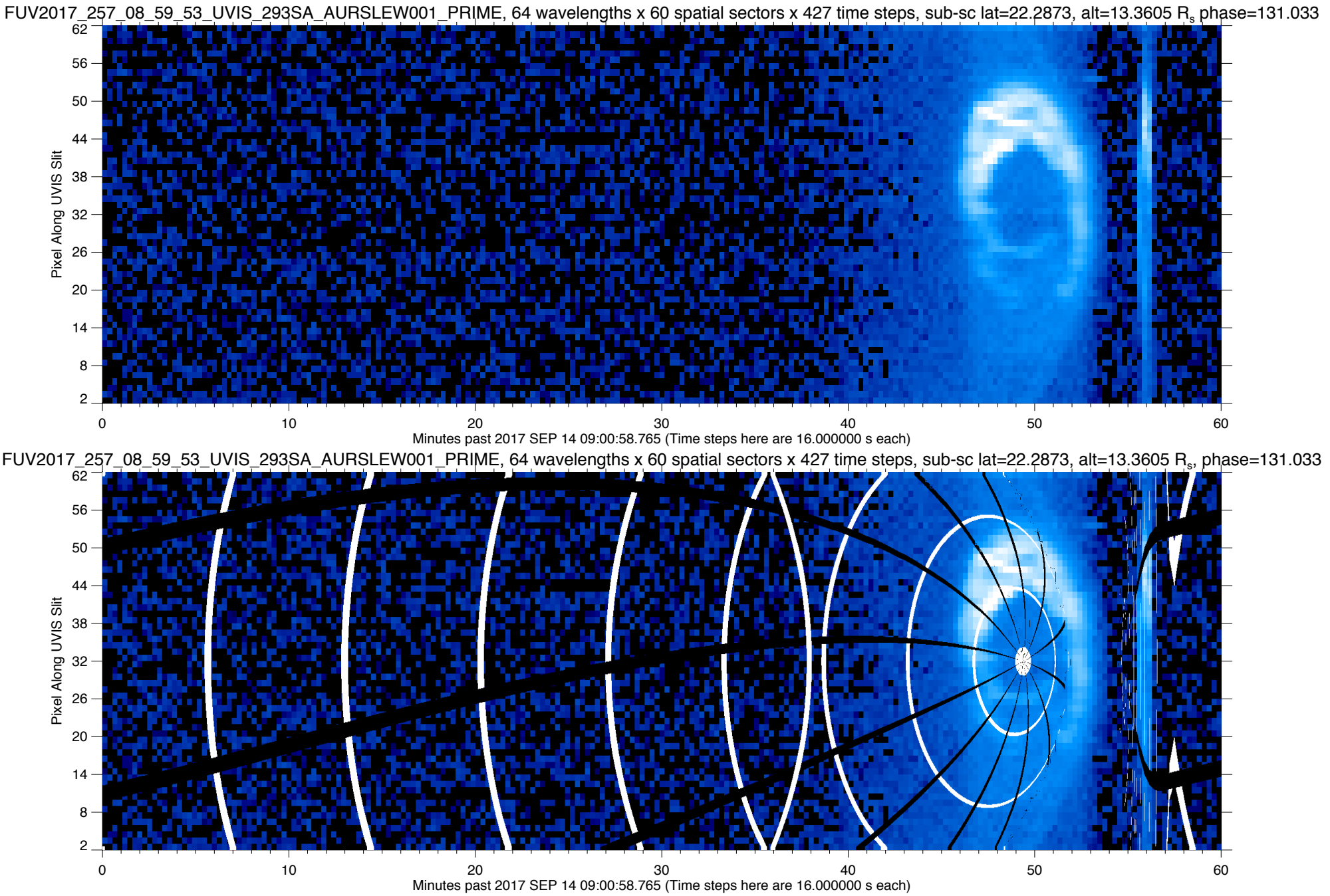

FUV2017_257_05_23_51_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 387 time steps, sub-sc lat=20.6388, alt=14.3736 R$_s$ phase=132.666
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 05:24:56.848 (Time steps here are 16.000000 s each)

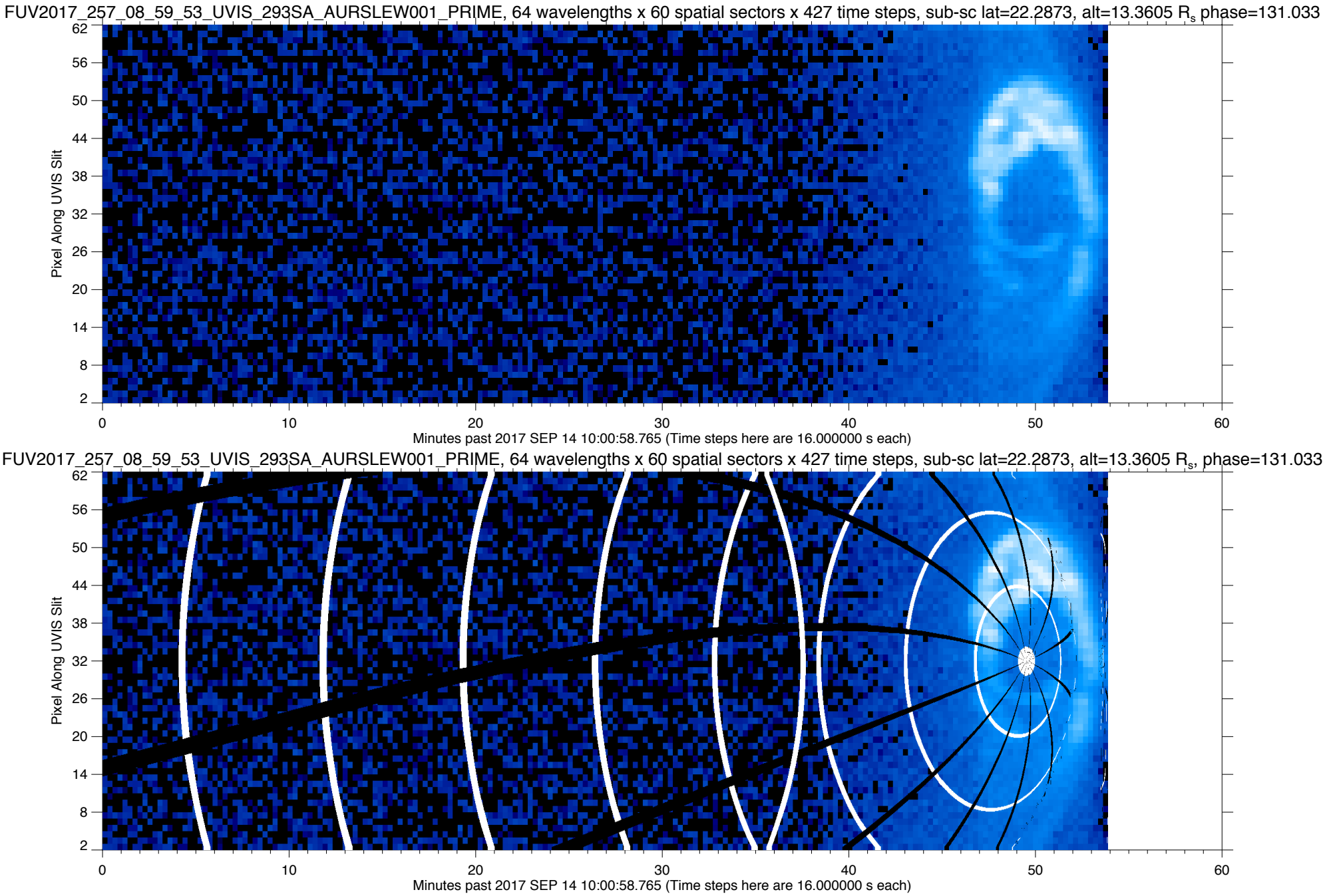

FUV2017_257_05_23_51_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 387 time steps, sub-sc lat=20.6388, alt=14.3736 R$_s$, phase=132.666
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 05:24:56.848 (Time steps here are 16.000000 s each)

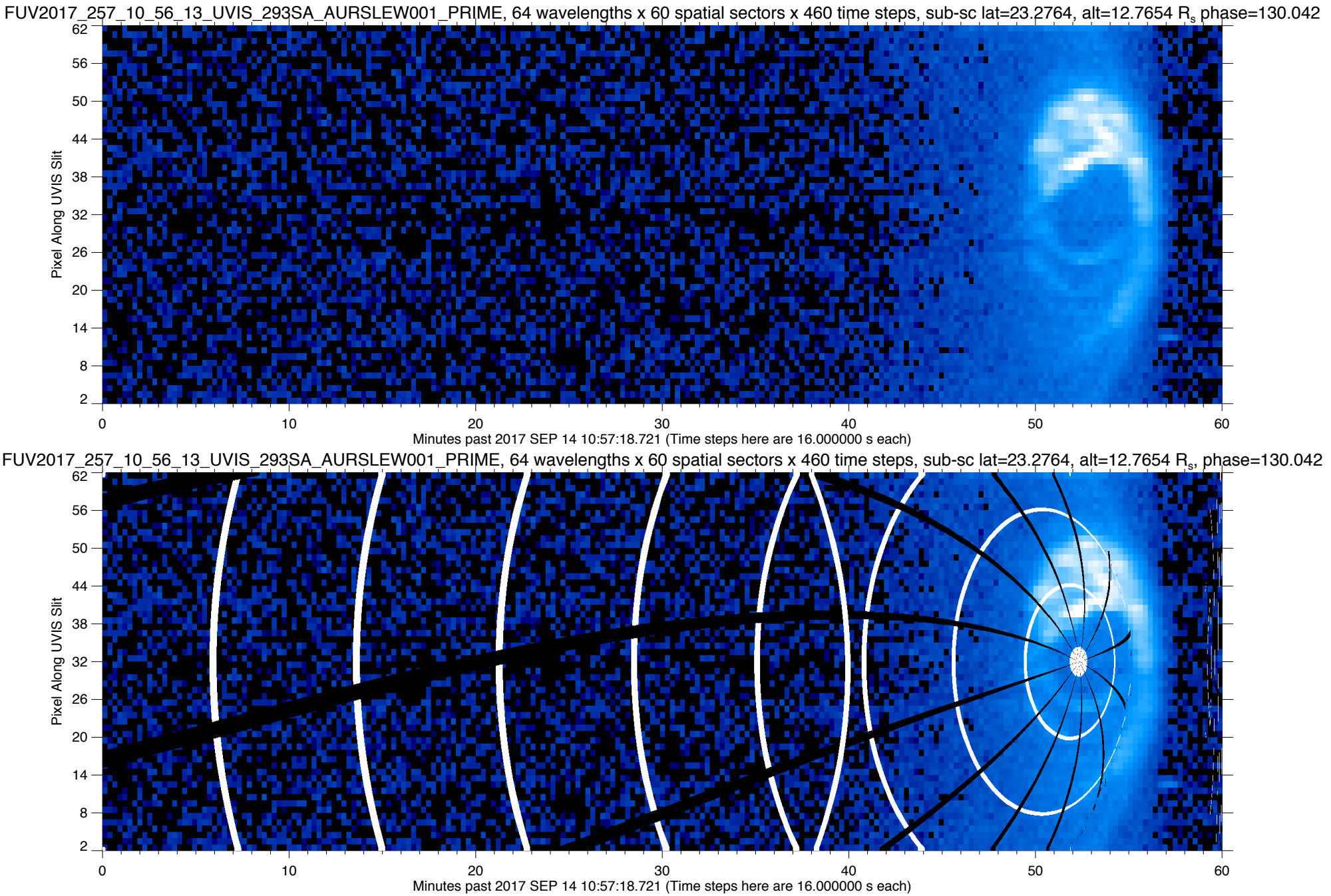

FUV2017_257_05_23_51_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 387 time steps, sub-sc lat=20.6388, alt=14.3736 R$_s$ phase=132.666
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
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40
50
60
Minutes past 2017 SEP 14 06:24:56.848 (Time steps here are 16.000000 s each)
FUV2017_257_05_23_51_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 387 time steps, sub-sc lat=20.6388, alt=14.3736 R$_s$, phase=132.666
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
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8
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20
30
40
50
60
Minutes past 2017 SEP 14 06:24:56.848 (Time steps here are 16.000000 s each)

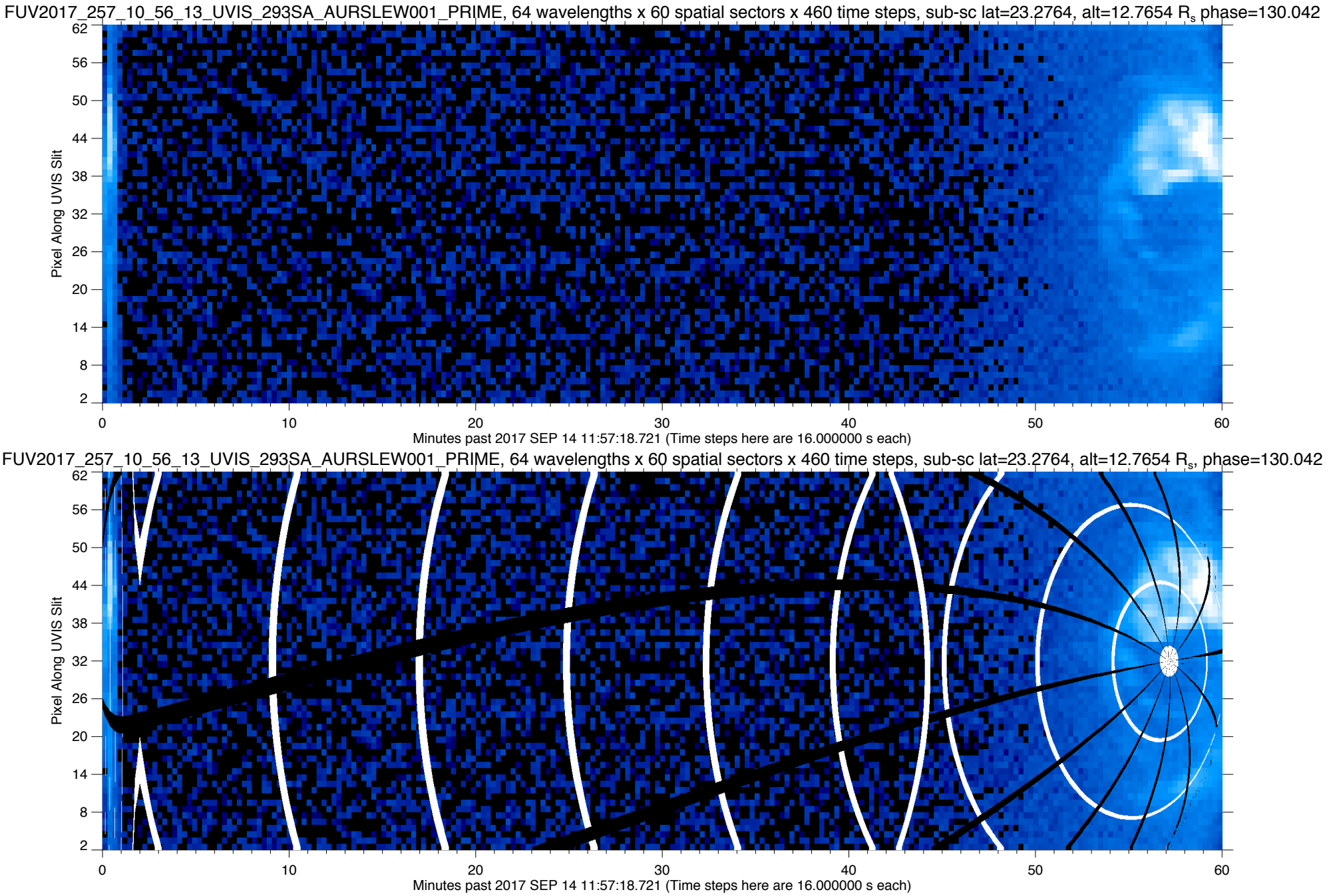

FUV2017_257_07_09_32_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 405 time steps, sub-sc lat=21.4180, alt=13.8922 R$_s$ phase=131.897
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 07:10:37.936 (Time steps here are 16.000000 s each)
FUV2017_257_07_09_32_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 405 time steps, sub-sc lat=21.4180, alt=13.8922 R$_s$, phase=131.897
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 07:10:37.936 (Time steps here are 16.000000 s each)

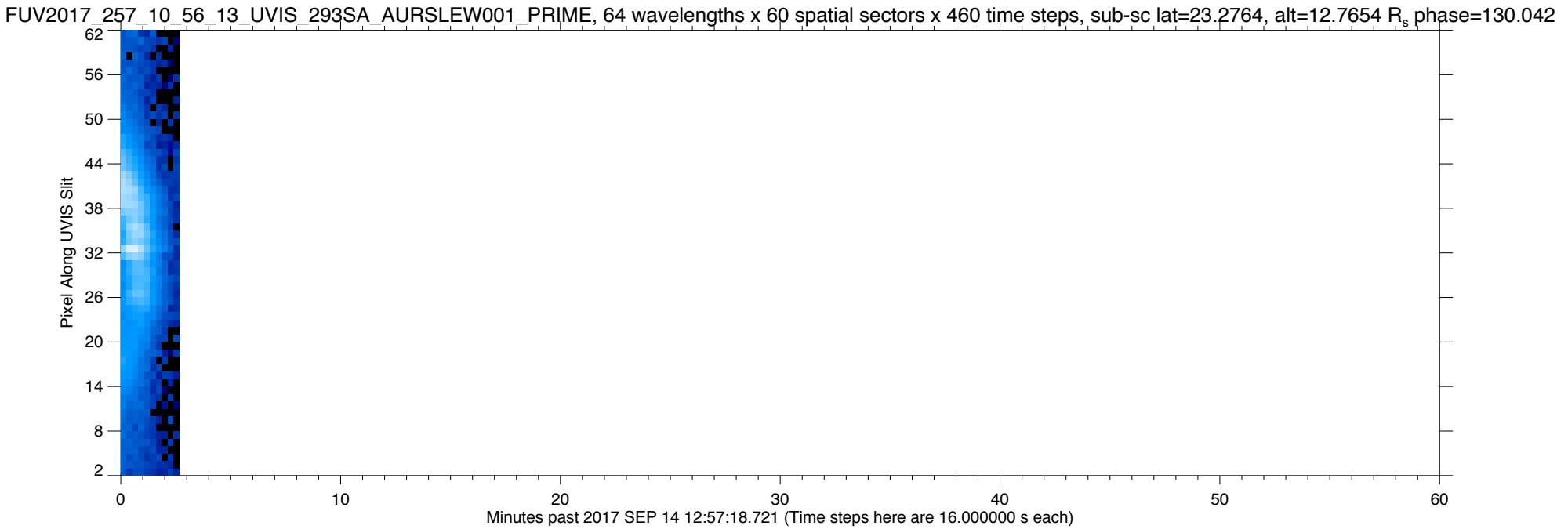

FUV2017_257_07_09_32_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 405 time steps, sub-sc lat=21.4180, alt=13.8922 R$_s$ phase=131.897
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 08:10:37.936 (Time steps here are 16.000000 s each)
FUV2017_257_07_09_32_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 405 time steps, sub-sc lat=21.4180, alt=13.8922 R$_s$, phase=131.897
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 08:10:37.936 (Time steps here are 16.000000 s each)

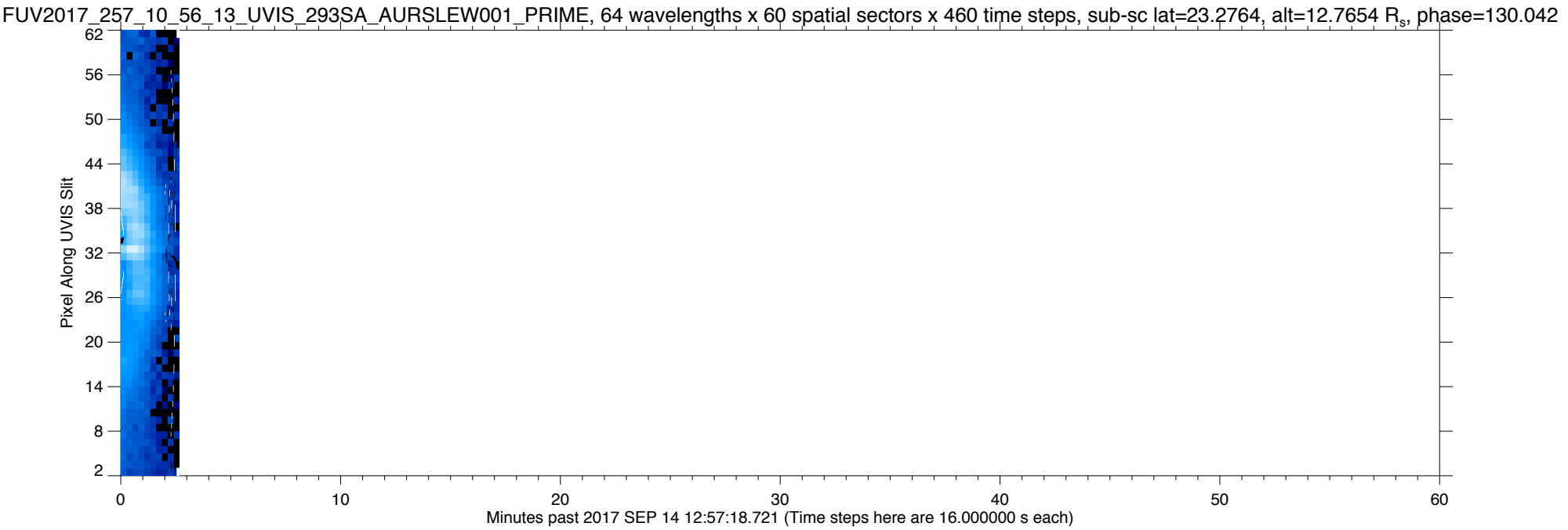

FUV2017_257_08_59_53_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 427 time steps, sub-sc lat=22.2873, alt=13.3605 R$_s$ phase=131.033
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 09:00:58.765 (Time steps here are 16.000000 s each)
FUV2017_257_08_59_53_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 427 time steps, sub-sc lat=22.2873, alt=13.3605 R$_s$, phase=131.033
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
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30
40
50
60
Minutes past 2017 SEP 14 09:00:58.765 (Time steps here are 16.000000 s each)

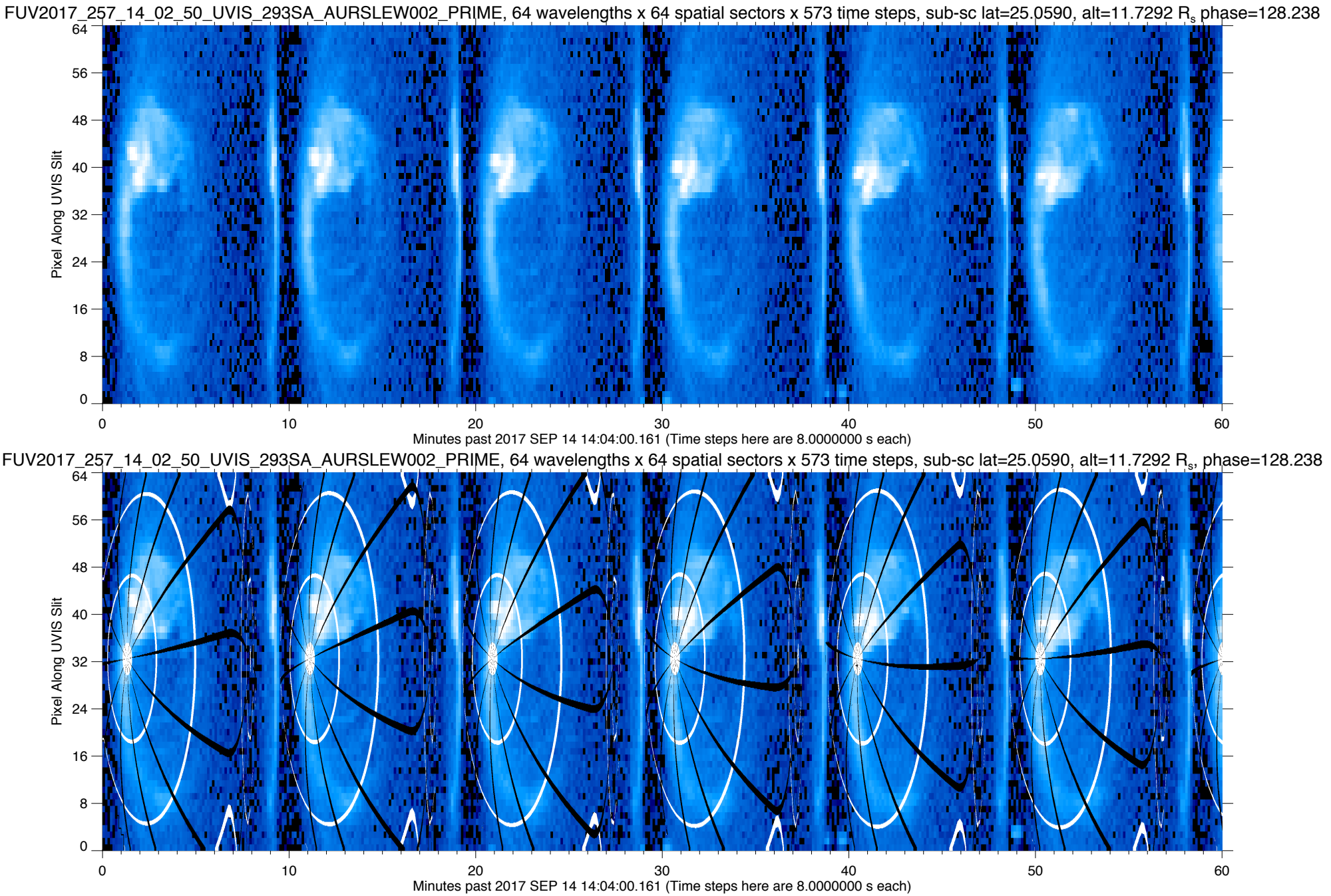

FUV2017_257_08_59_53_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 427 time steps, sub-sc lat=22.2873, alt=13.3605 R$_s$ phase=131.033
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 10:00:58.765 (Time steps here are 16.000000 s each)
FUV2017_257_08_59_53_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 427 time steps, sub-sc lat=22.2873, alt=13.3605 R$_s$, phase=131.033
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
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30
40
50
60
Minutes past 2017 SEP 14 10:00:58.765 (Time steps here are 16.000000 s each)

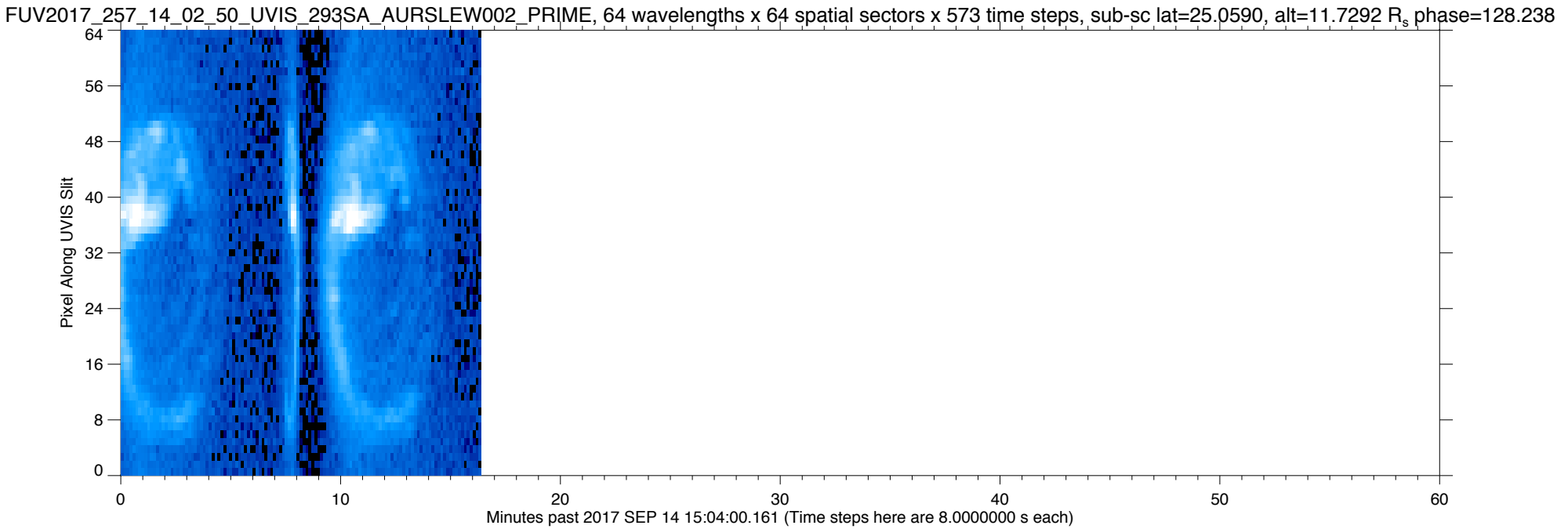

FUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R$_s$ phase=130.042
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 10:57:18.721 (Time steps here are 16.000000 s each)
FUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R$_s$, phase=130.042
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
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40
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60
Minutes past 2017 SEP 14 10:57:18.721 (Time steps here are 16.000000 s each)

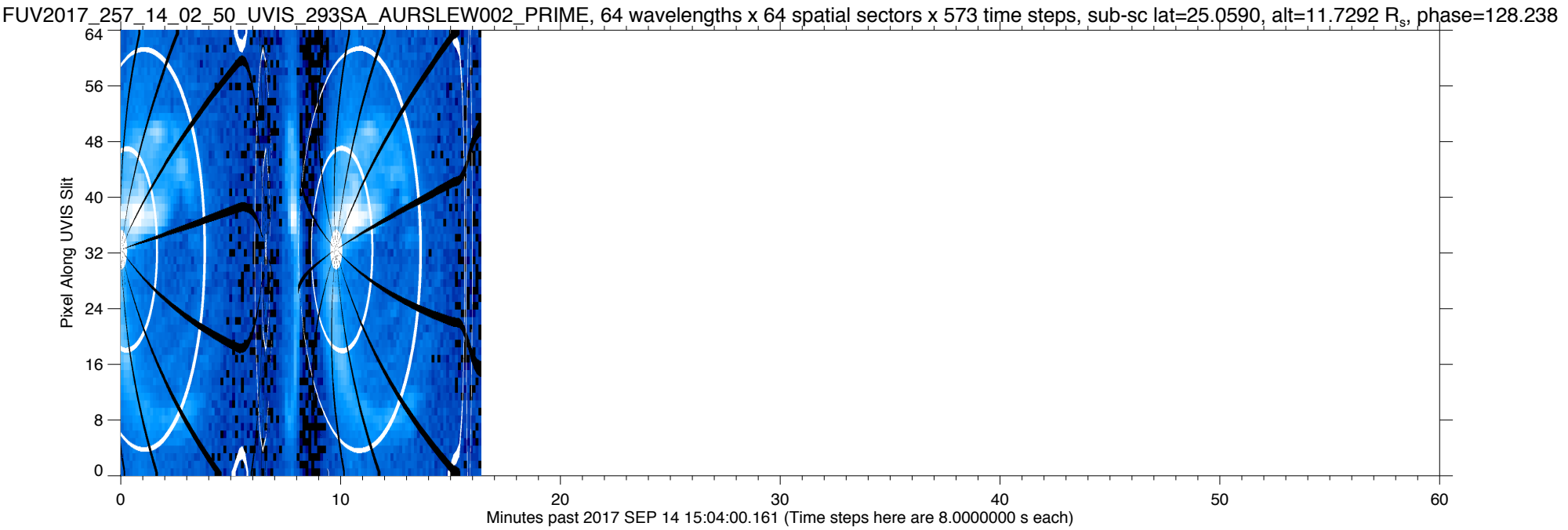

FUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R$_s$ phase=130.042
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
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10
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40
50
60
Minutes past 2017 SEP 14 11:57:18.721 (Time steps here are 16.000000 s each)
FUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R$_s$, phase=130.042
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
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40
50
60
Minutes past 2017 SEP 14 11:57:18.721 (Time steps here are 16.000000 s each)

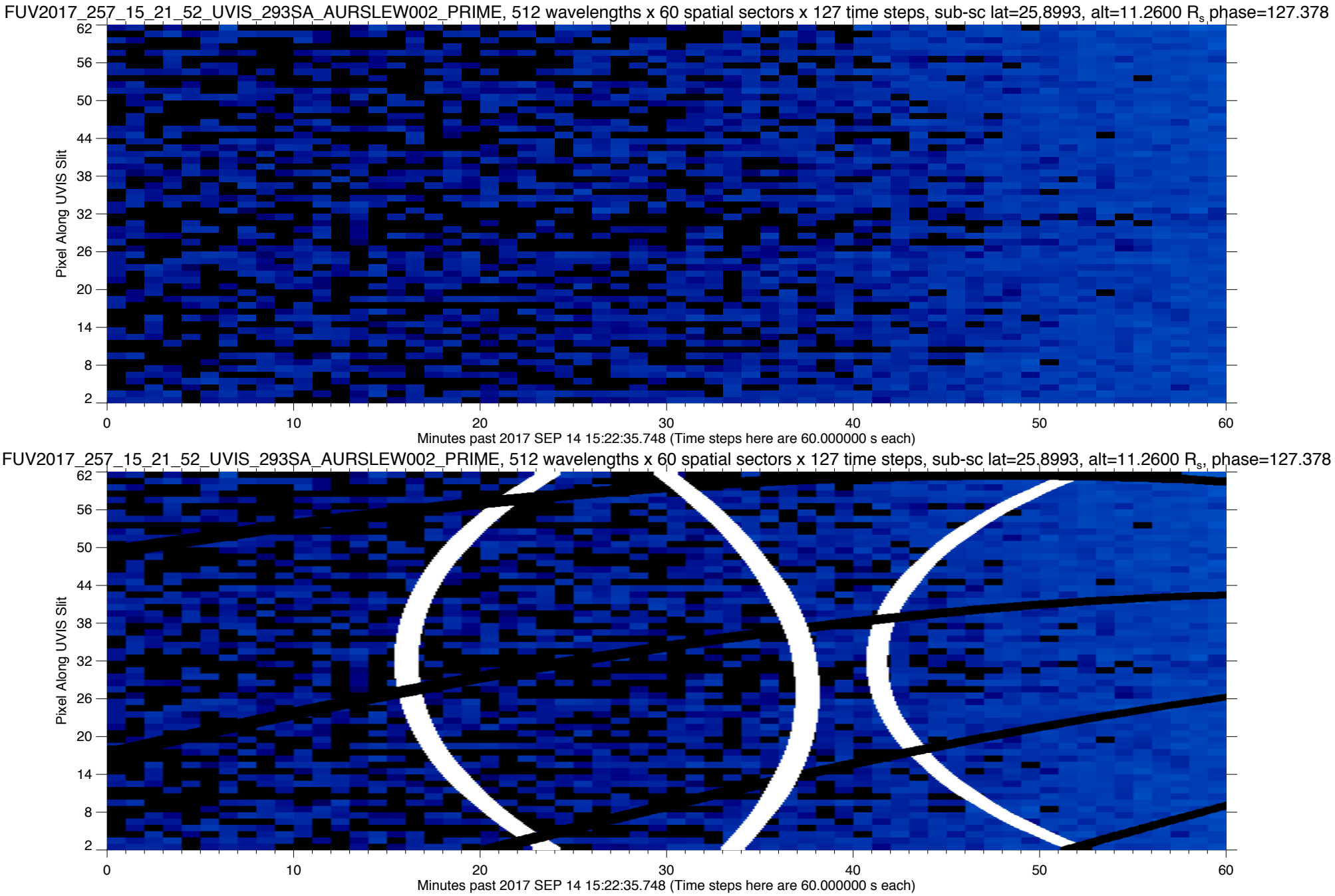

FUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R$_s$ phase=130.042
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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10
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30
40
50
60
Minutes past 2017 SEP 14 12:57:18.721 (Time steps here are 16.000000 s each)

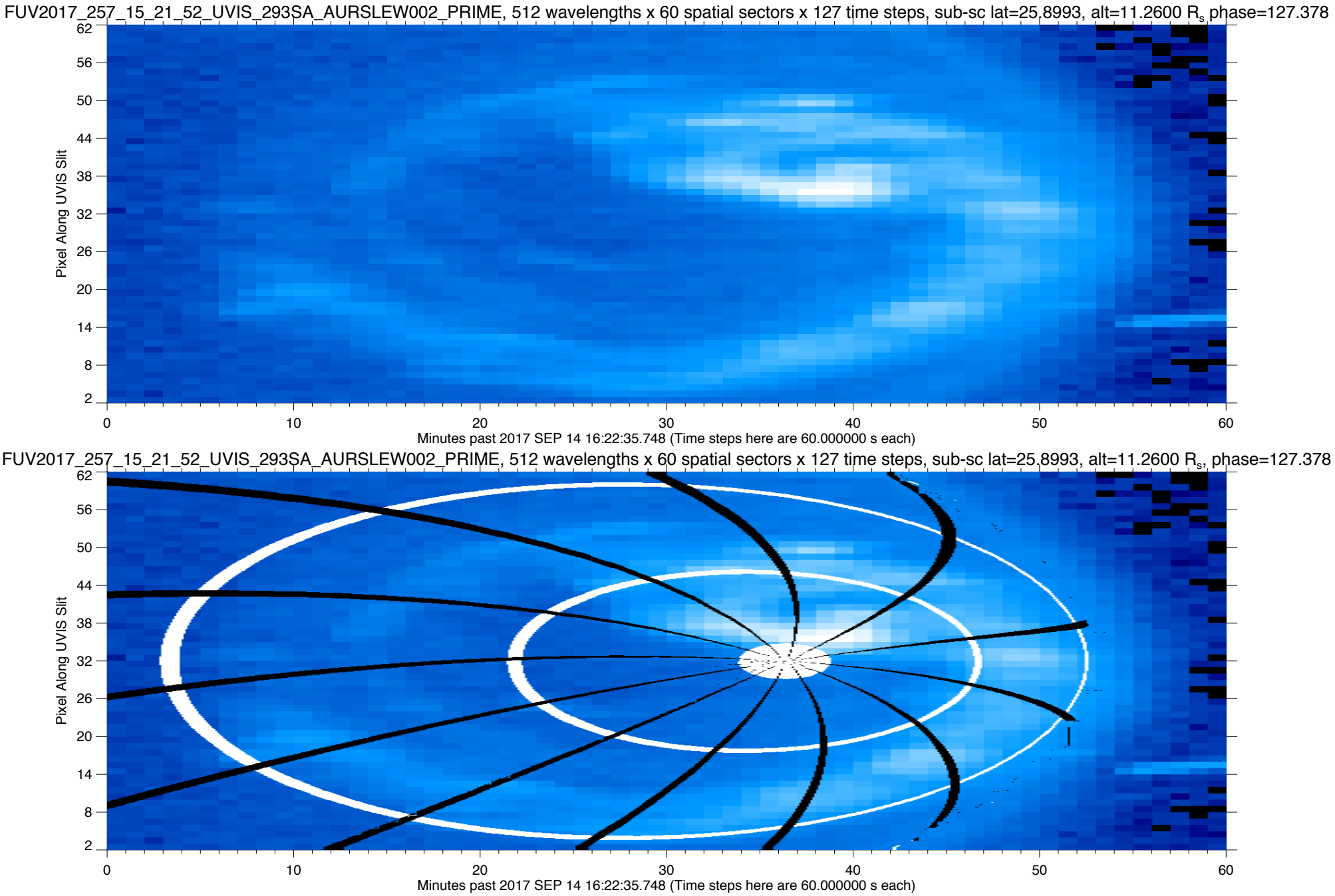

FUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R$_s$, phase=130.042
Pixel Along UVIS Slit
62
56
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44
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50
60
Minutes past 2017 SEP 14 12:57:18.721 (Time steps here are 16.000000 s each)

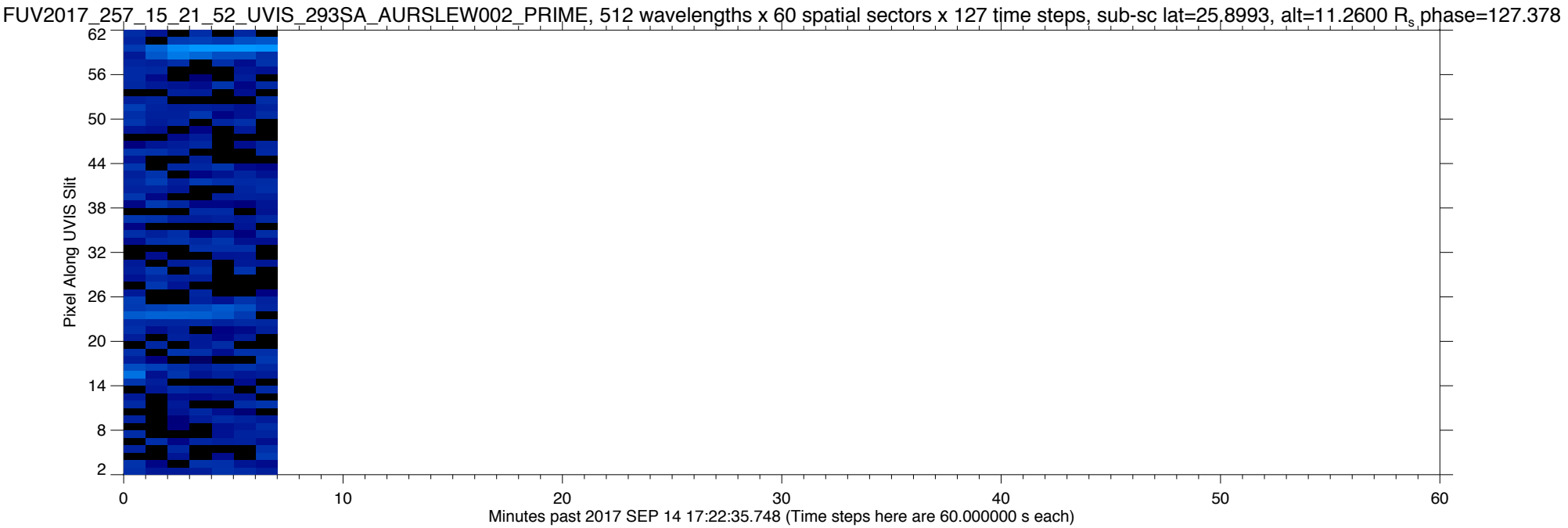

FUV2017_257_14_02_50_UVIS_293SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 573 time steps, sub-sc lat=25.0590, alt=11.7292 R$_s$ phase=128.238
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 14:04:00.161 (Time steps here are 8.0000000 s each)
FUV2017_257_14_02_50_UVIS_293SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 573 time steps, sub-sc lat=25.0590, alt=11.7292 R$_s$, phase=128.238
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 14:04:00.161 (Time steps here are 8.0000000 s each)

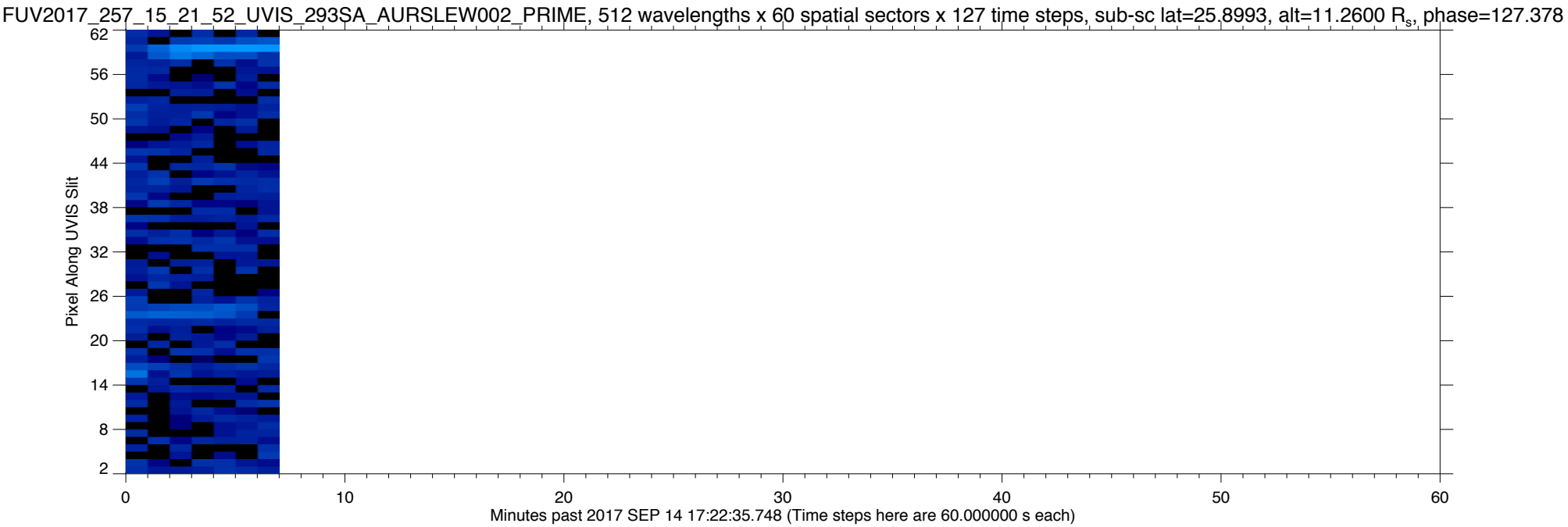

FUV2017_257_14_02_50_UVIS_293SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 573 time steps, sub-sc lat=25.0590, alt=11.7292 R$_s$ phase=128.238
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 15:04:00.161 (Time steps here are 8.0000000 s each)


FUV2017_257_14_02_50_UVIS_293SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 573 time steps, sub-sc lat=25.0590, alt=11.7292 R$_s$, phase=128.238
Pixel Along UVIS Slit
0
8
16
24
32
40
48
56
64
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 15:04:00.161 (Time steps here are 8.0000000 s each)


FUV2017_257_15_21_52_UVIS_293SA_AURSLEW002_PRIME, 512 wavelengths x 60 spatial sectors x 127 time steps, sub-sc lat=25.8993, alt=11.2600 R$_s$, phase=127.378
Pixel Along UVIS Slit
62
56
50
44
38
32
26
20
14
8
2
0
10
20
30
40
50
60
Minutes past 2017 SEP 14 15:22:35.748 (Time steps here are 60.000000 s each)
FUV2017_257_15_21_52_UVIS_293SA_AURSLEW002_PRIME, 512 wavelengths x 60 spatial sectors x 127 time steps, sub-sc lat=25.8993, alt=11.2600 R$_s$, phase=127.378
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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8
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Minutes past 2017 SEP 14 15:22:35.748 (Time steps here are 60.000000 s each)


FUV2017_257_15_21_52_UVIS_293SA_AURSLEW002_PRIME, 512 wavelengths x 60 spatial sectors x 127 time steps, sub-sc lat=25.8993, alt=11.2600 R$_s$, phase=127.378
Pixel Along UVIS Slit
62
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26
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Minutes past 2017 SEP 14 16:22:35.748 (Time steps here are 60.000000 s each)
FUV2017_257_15_21_52_UVIS_293SA_AURSLEW002_PRIME, 512 wavelengths x 60 spatial sectors x 127 time steps, sub-sc lat=25.8993, alt=11.2600 R$_s$, phase=127.378
Pixel Along UVIS Slit
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Minutes past 2017 SEP 14 16:22:35.748 (Time steps here are 60.000000 s each)


FUV2017_257_15_21_52_UVIS_293SA_AURSLEW002_PRIME, 512 wavelengths x 60 spatial sectors x 127 time steps, sub-sc lat=25.8993, alt=11.2600 R$_s$, phase=127.378
Pixel Along UVIS Slit
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Minutes past 2017 SEP 14 17:22:35.748 (Time steps here are 60.000000 s each)


FUV2017_257_15_21_52_UVIS_293SA_AURSLEW002_PRIME, 512 wavelengths x 60 spatial sectors x 127 time steps, sub-sc lat=25.8993, alt=11.2600 R$_s$, phase=127.378
Pixel Along UVIS Slit
62
56
50
44
38
32
26
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40
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60
Minutes past 2017 SEP 14 17:22:35.748 (Time steps here are 60.000000 s each)