

Cassini UVIS Auroral Book Volume 6 EUV 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 6, contains EUV images acquired in 2016-2017.***

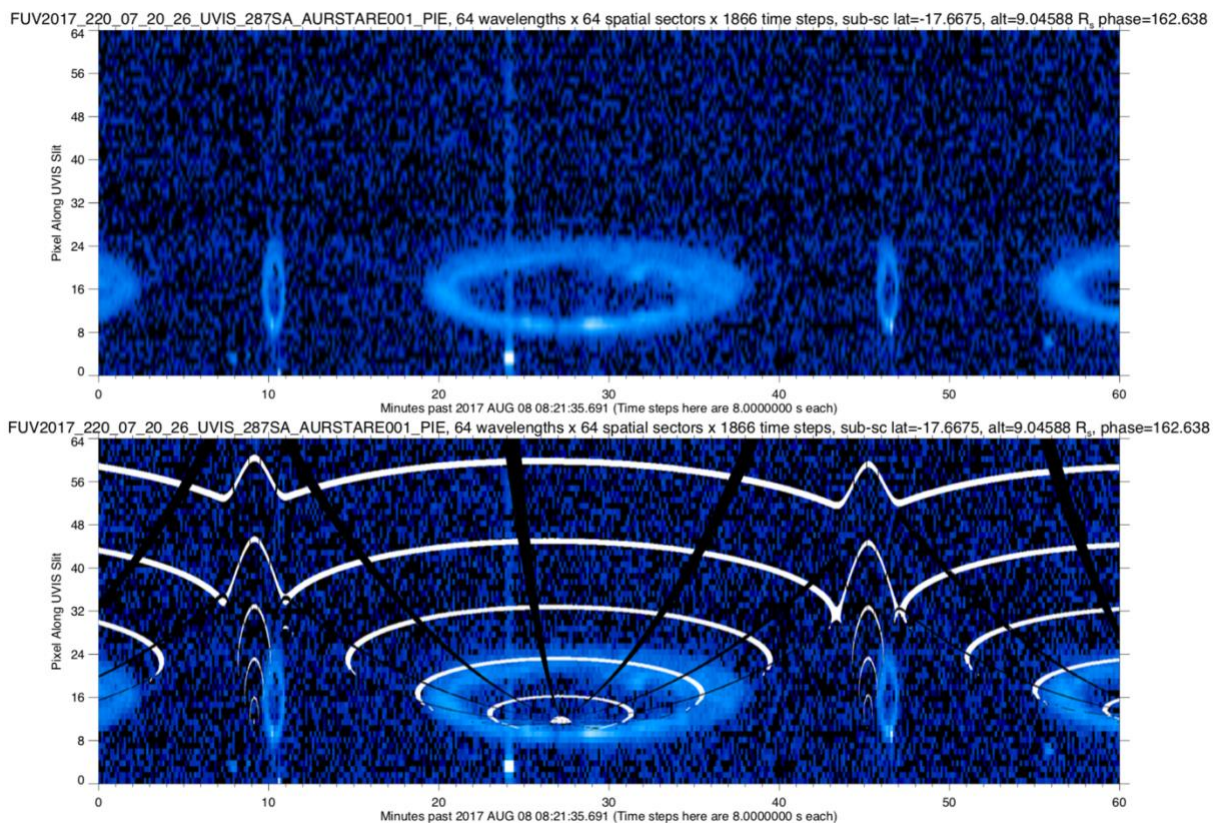
The uncalibrated images in these books are not meant to be used directly for analysis, but rather as a guide to which files may be interesting to obtain from the PDS system, study spectrally and spatially, and properly calibrate using the Cassini UVIS pipeline software. Auroral calibration is discussed 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.

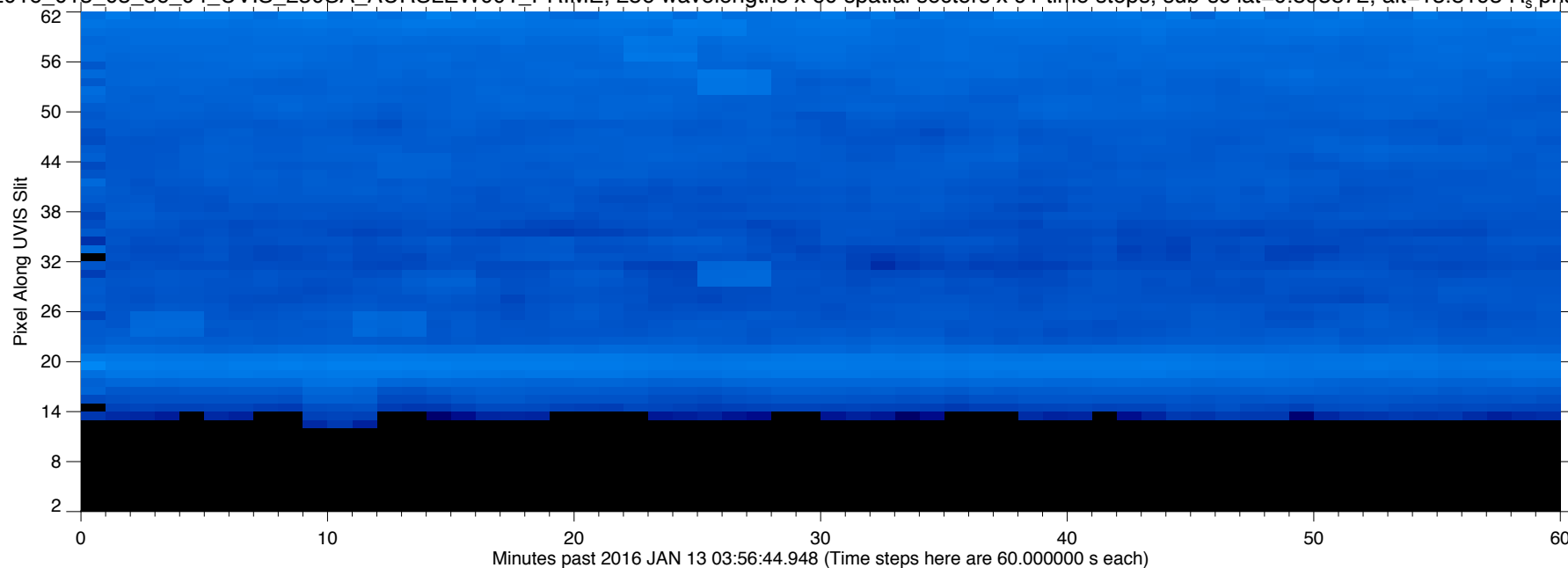
References:

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](https://doi.org/10.1029/2008GL036554).

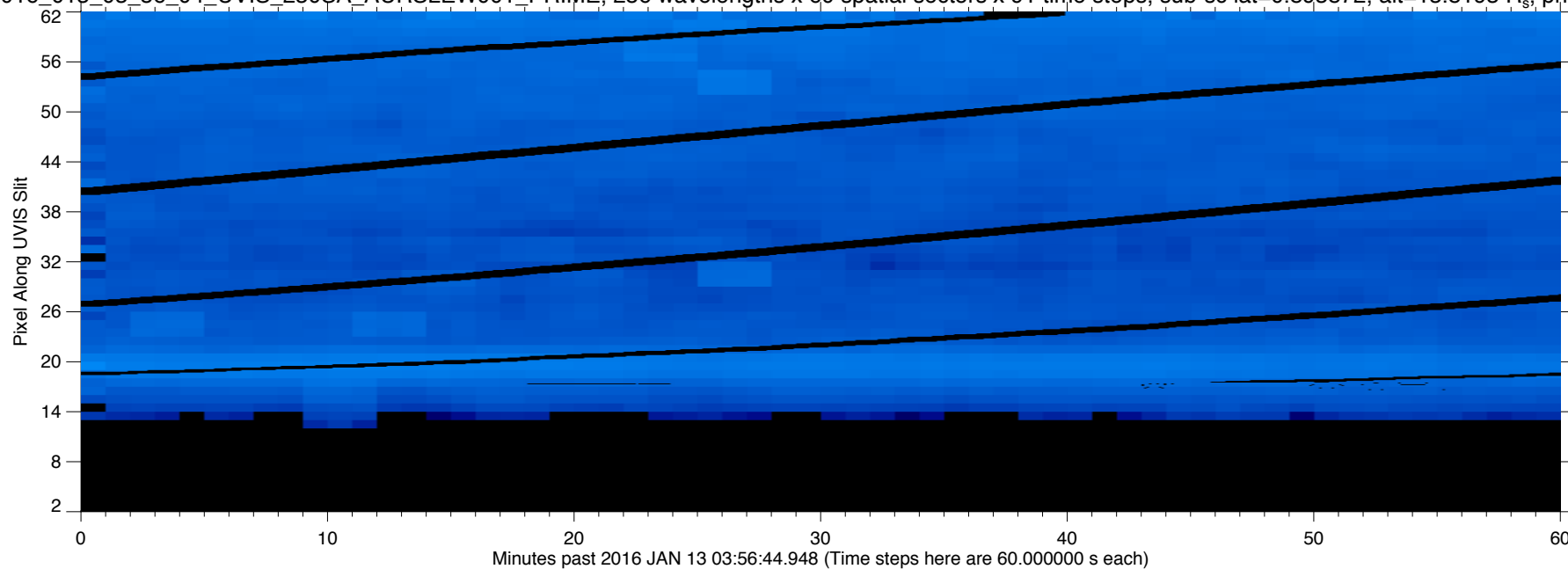
Gustin, J., Saturn's Aurora, in the *Cassini UVIS User's Guide*, (2017), available at the PDS.
https://pds-rings.seti.org/cassini/uvis/UVIS_Users_Guide_v2_5-3-17.pdf

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

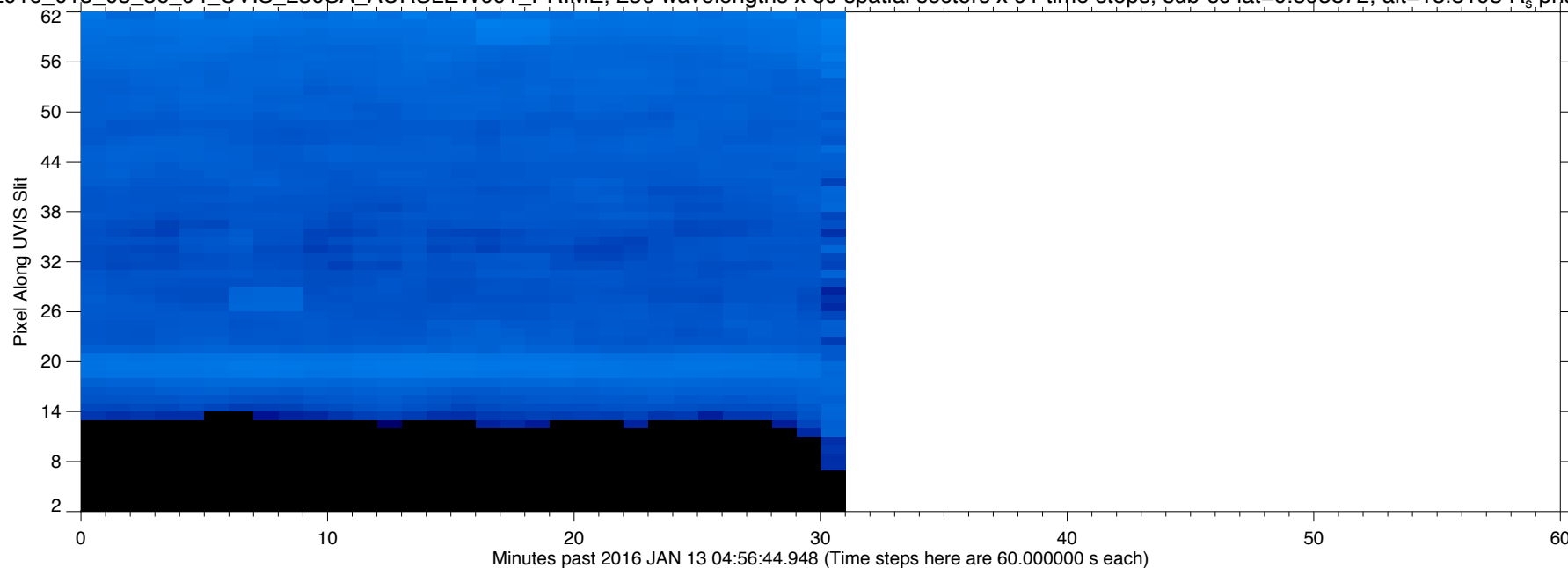
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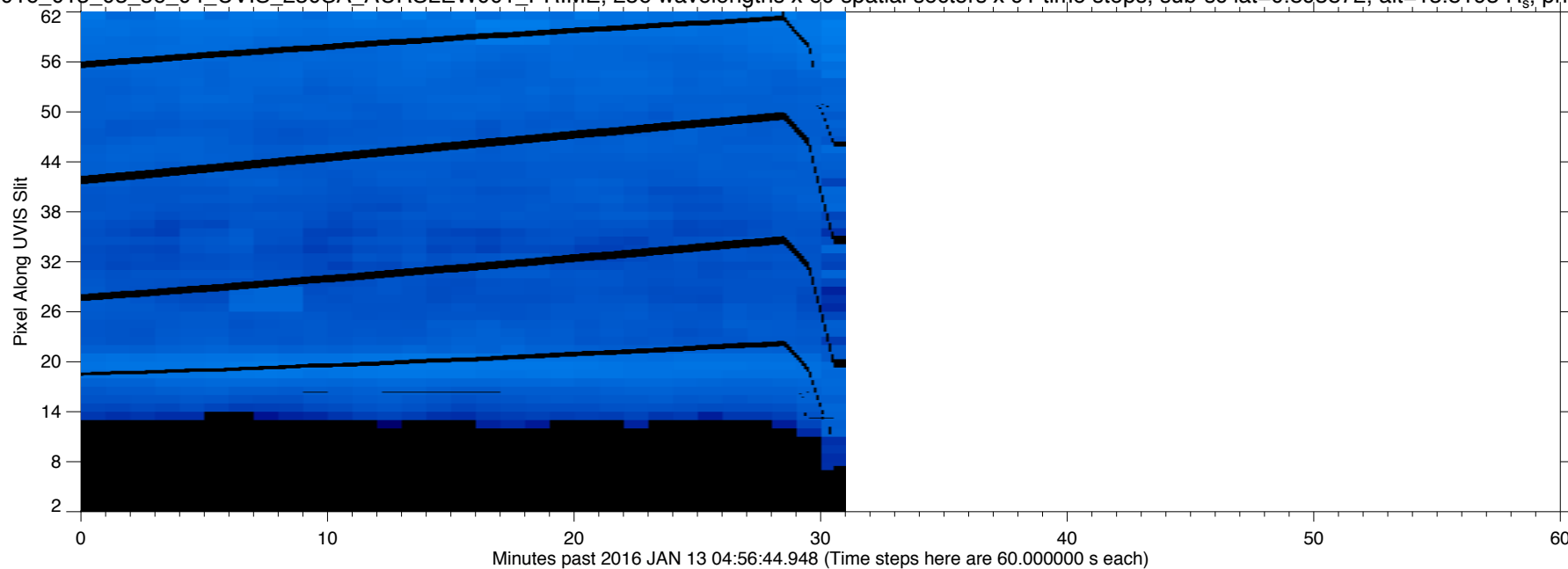
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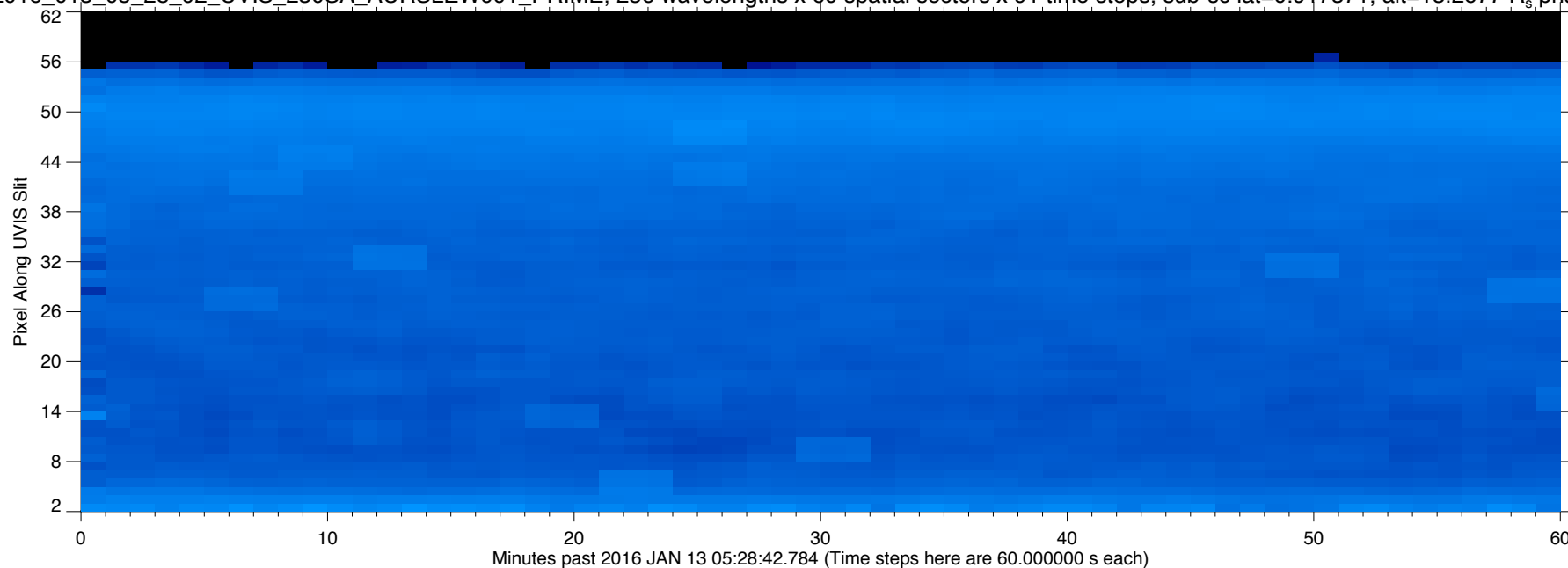
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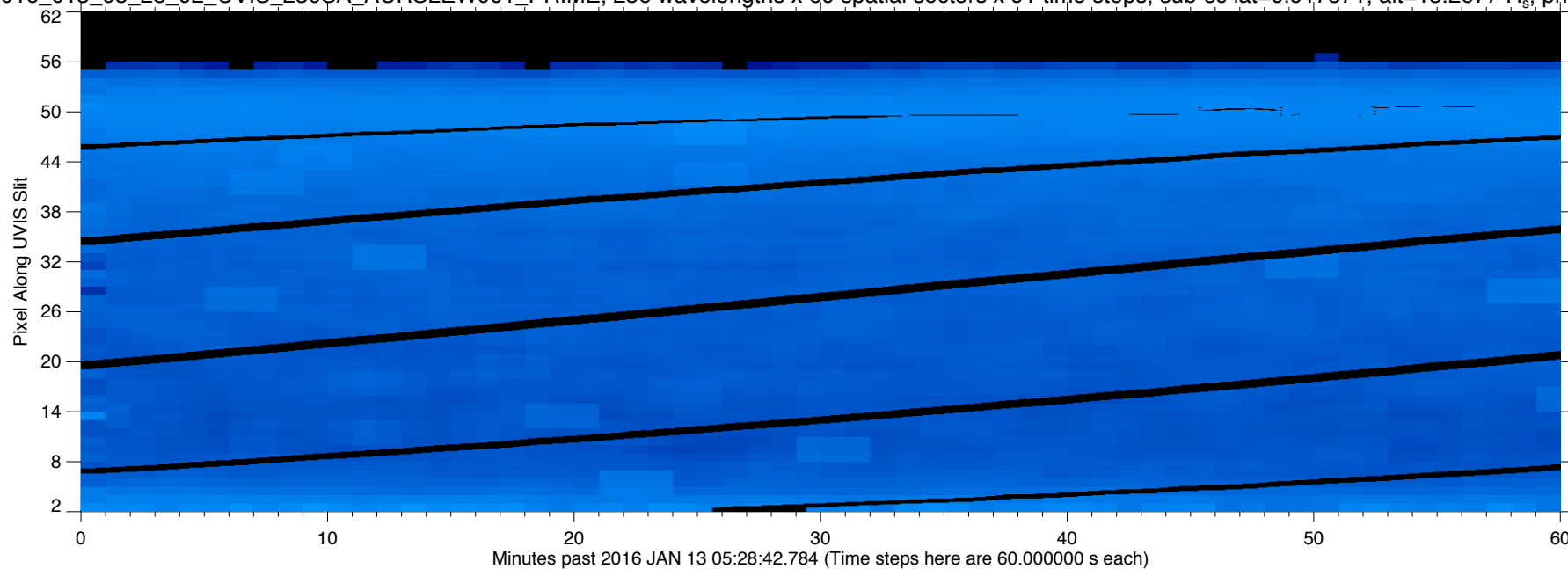
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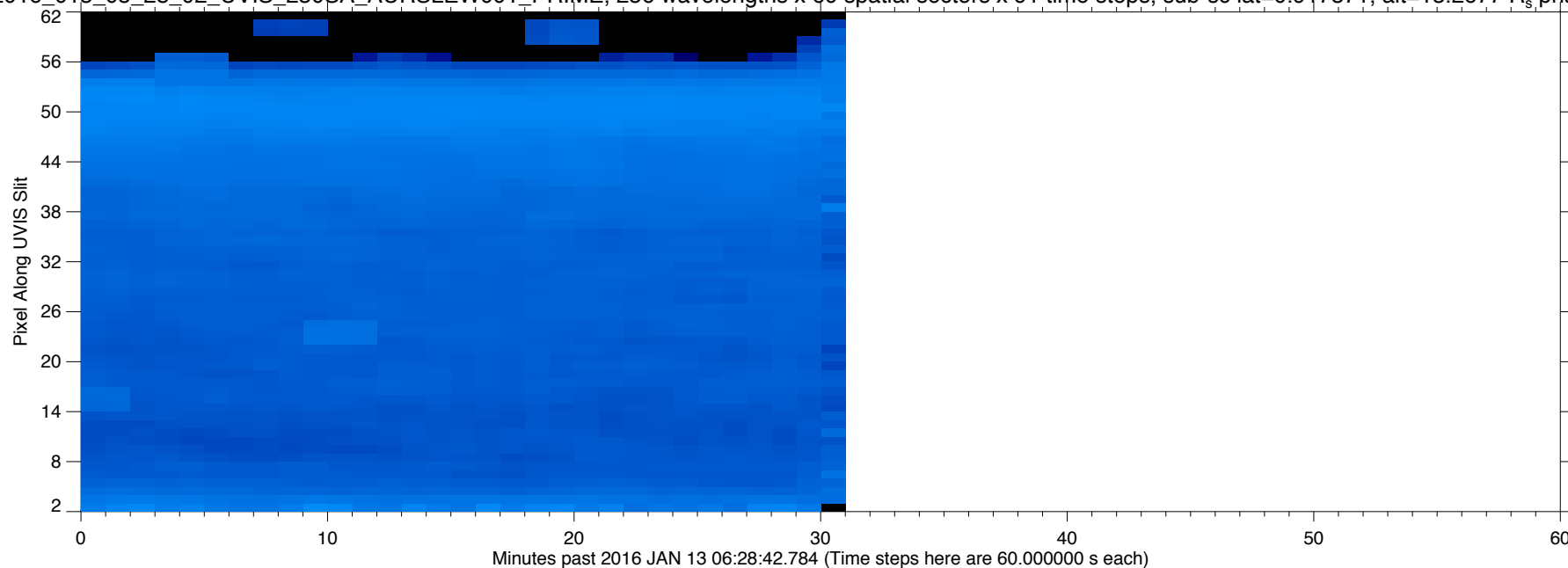
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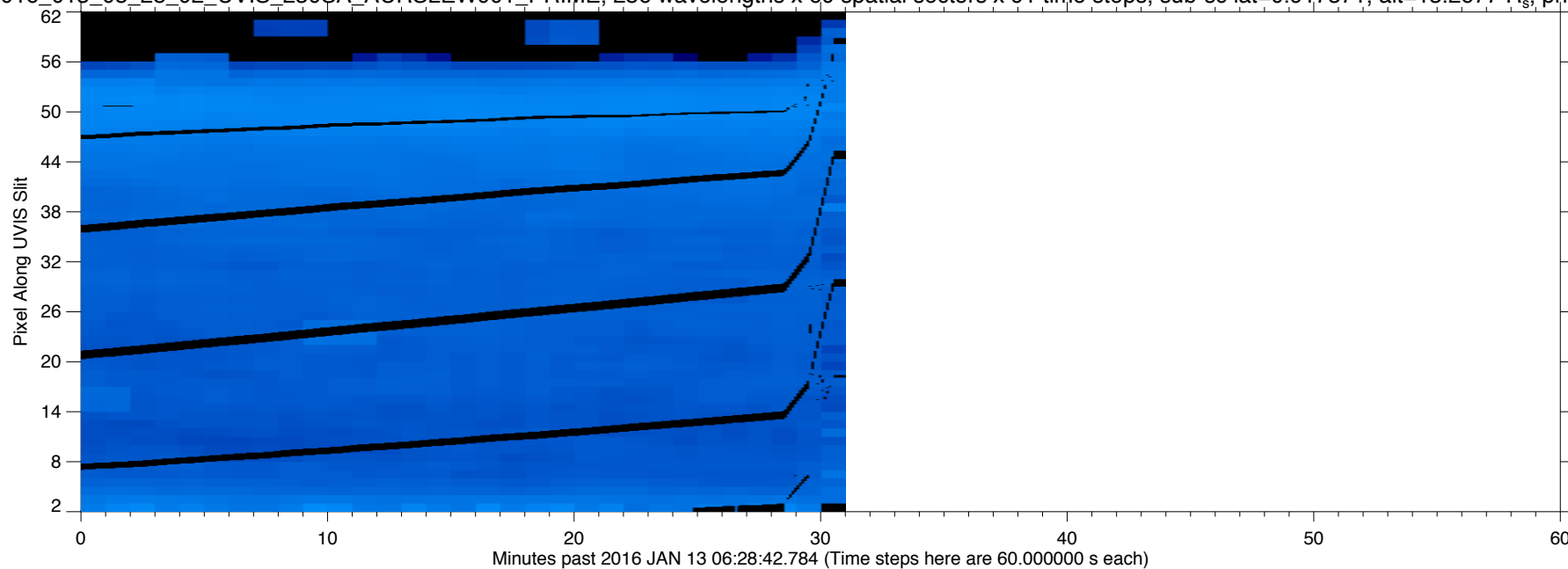
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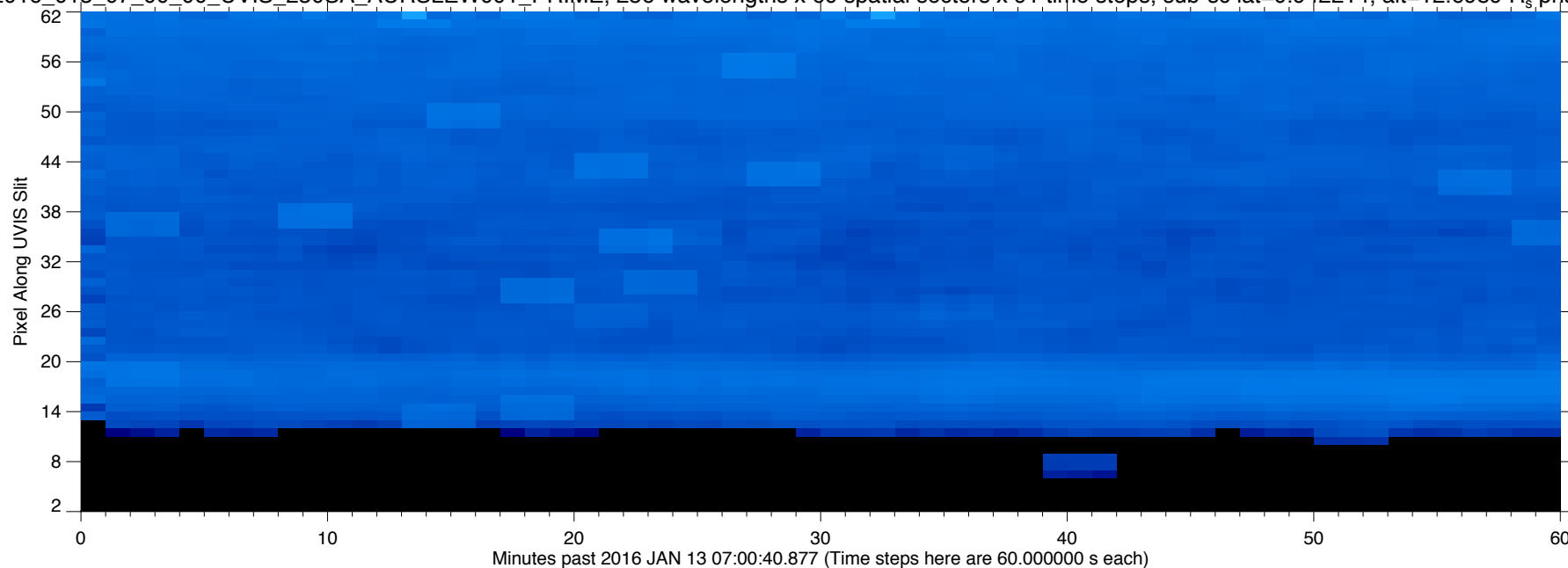
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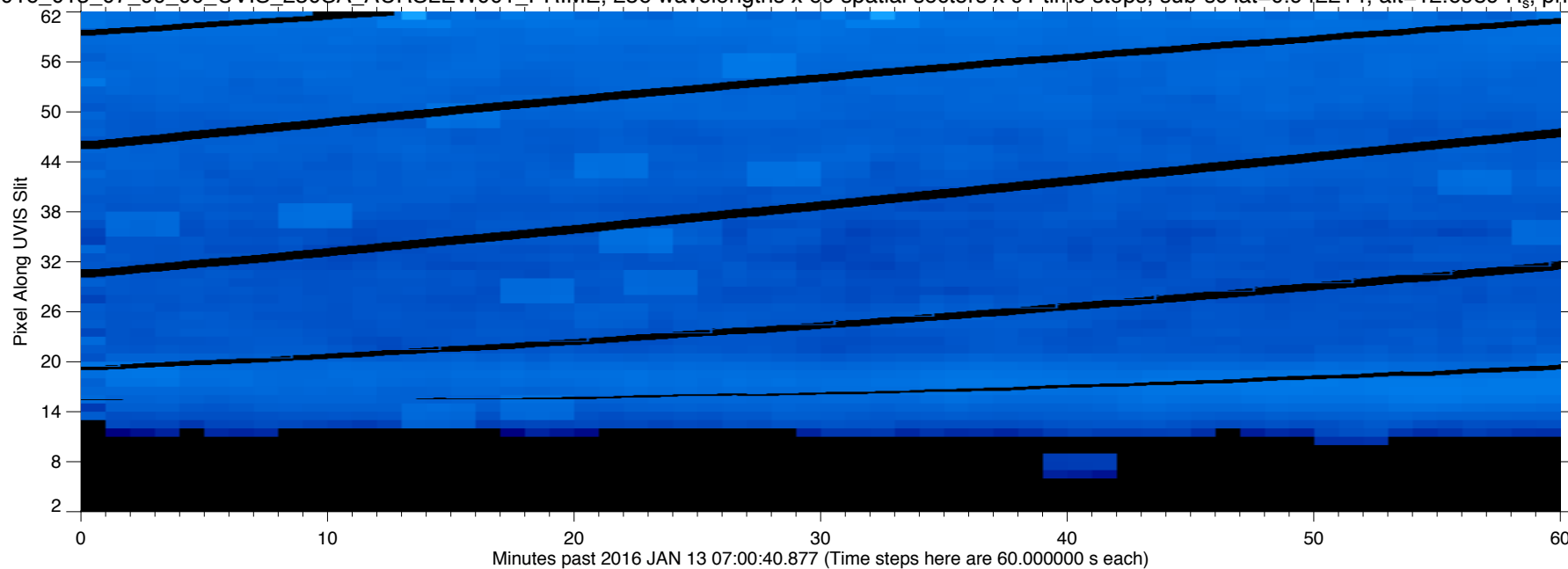
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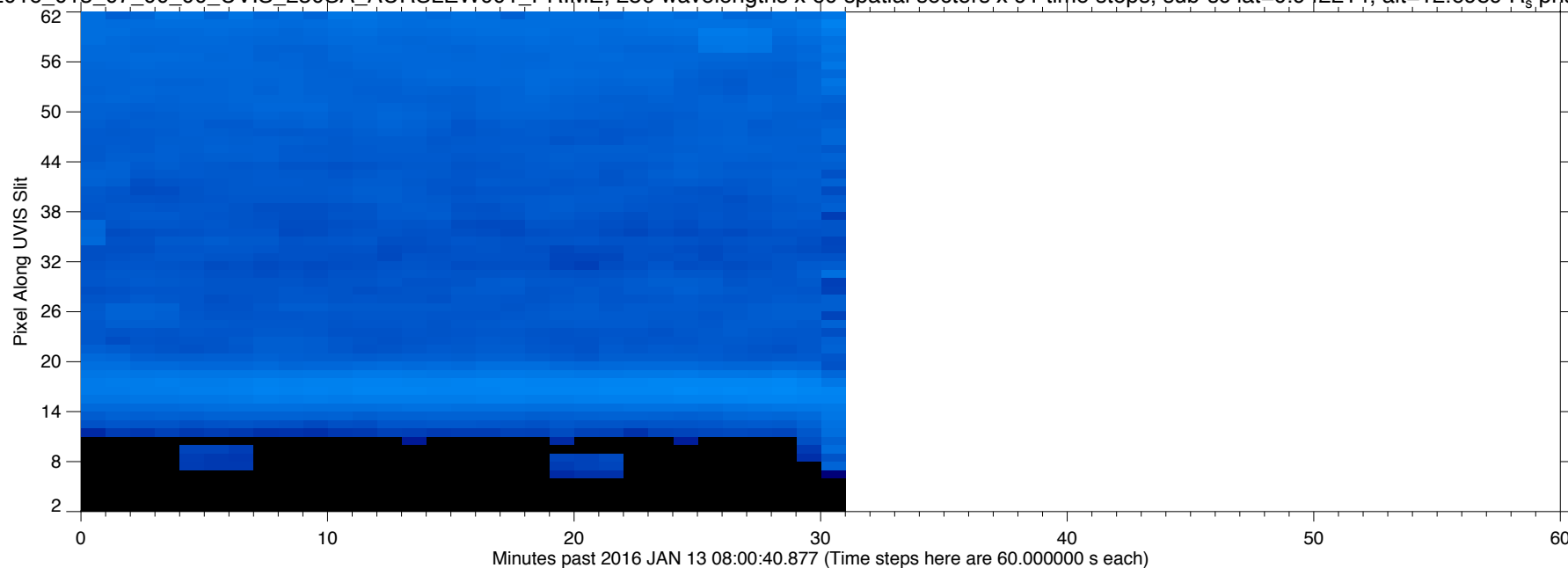
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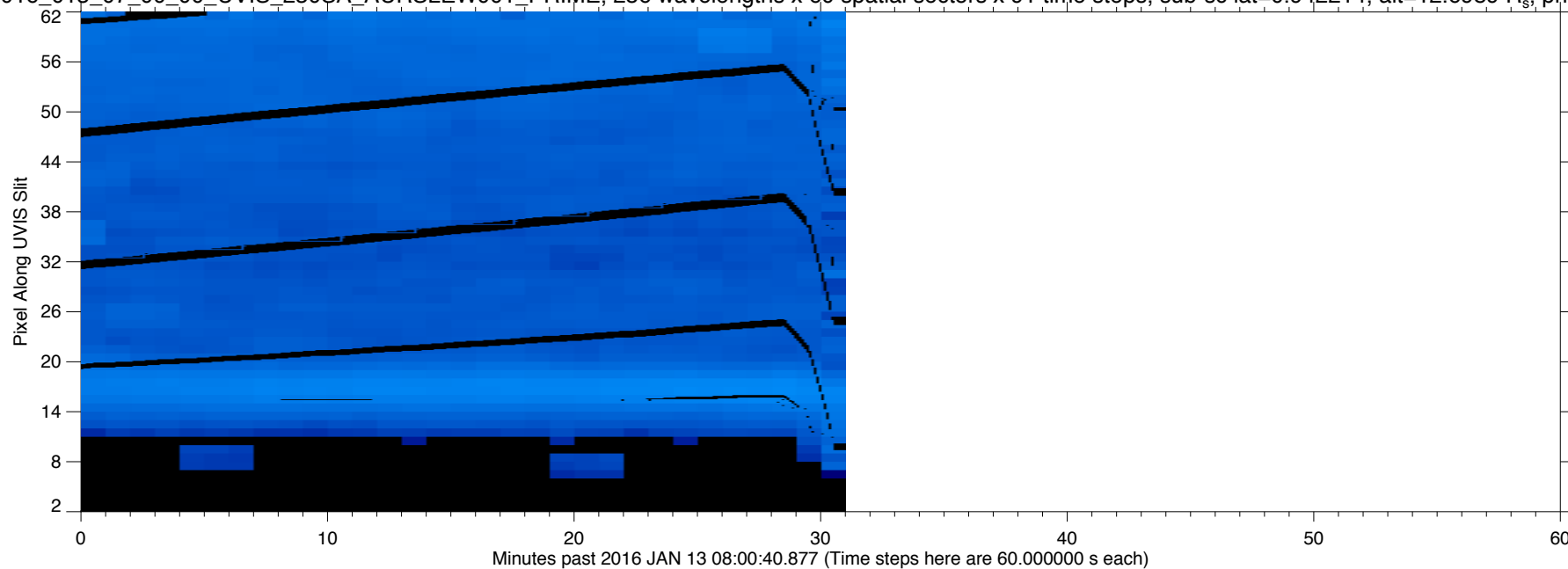
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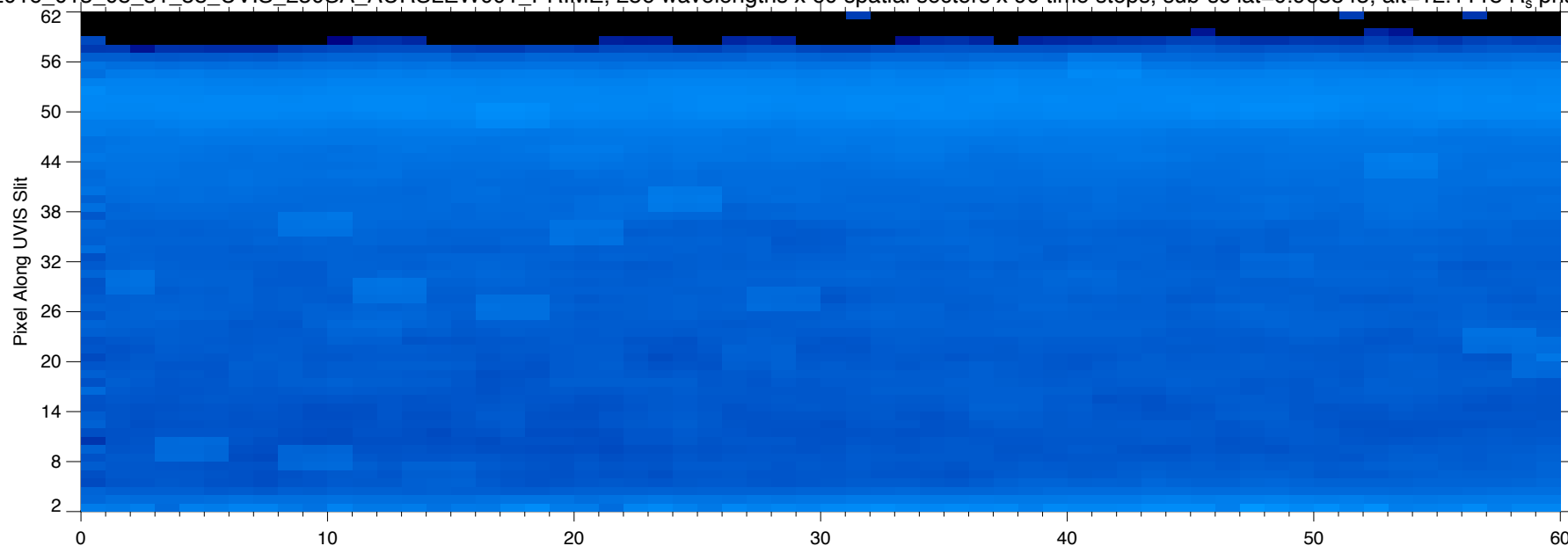
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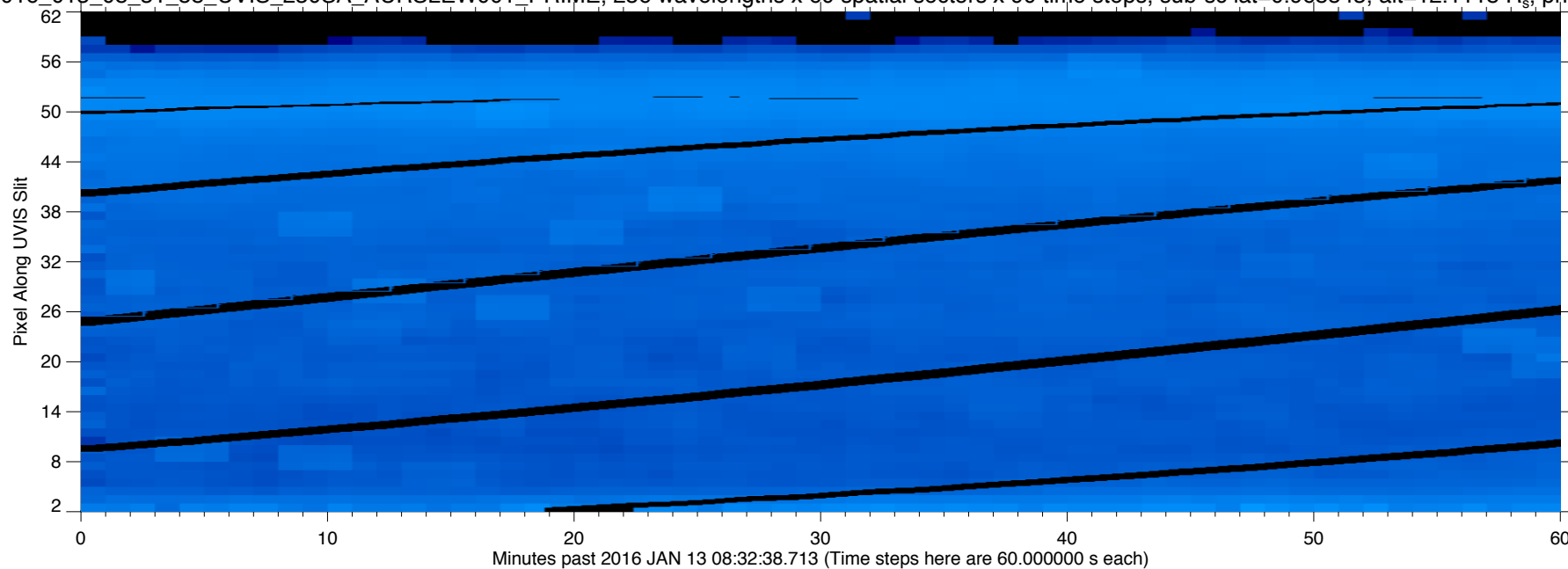
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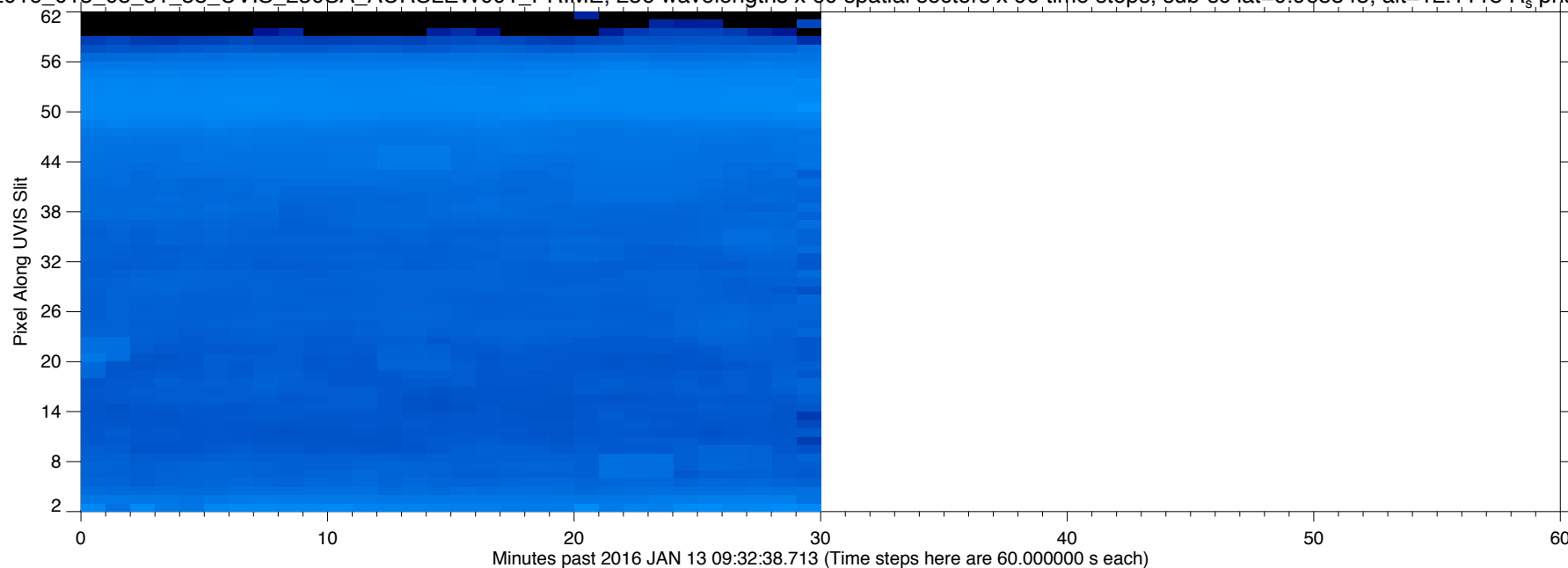
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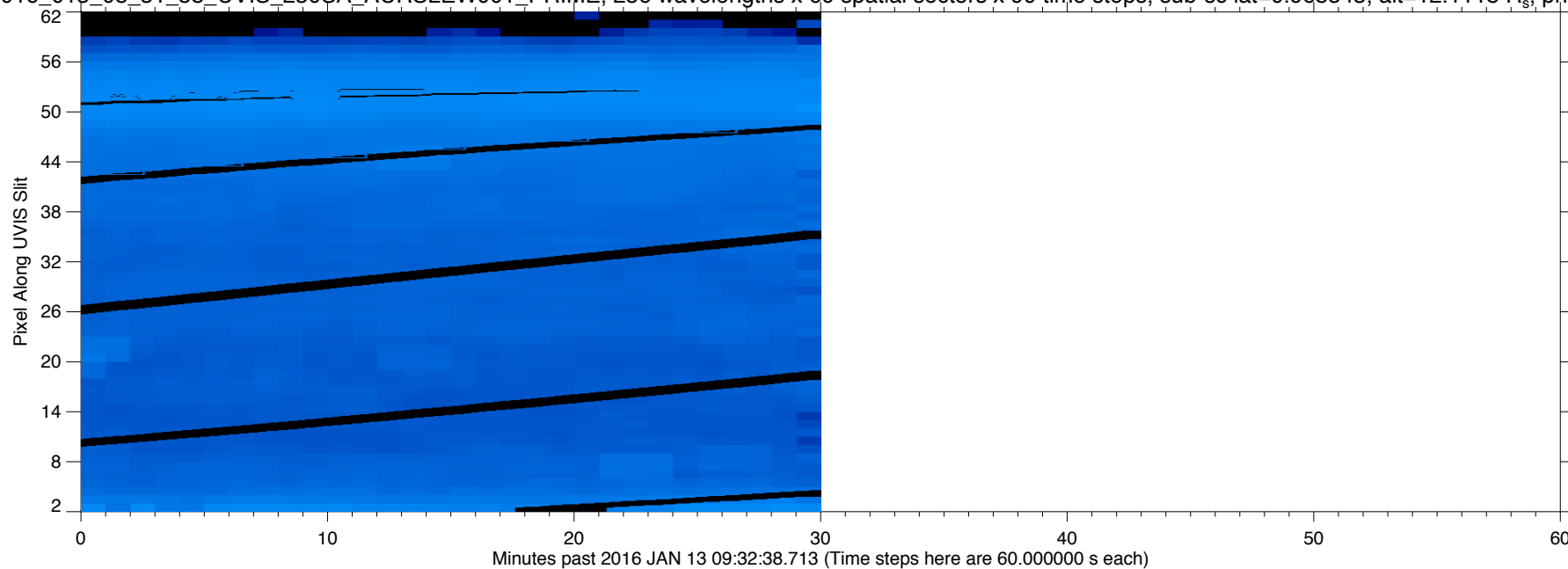
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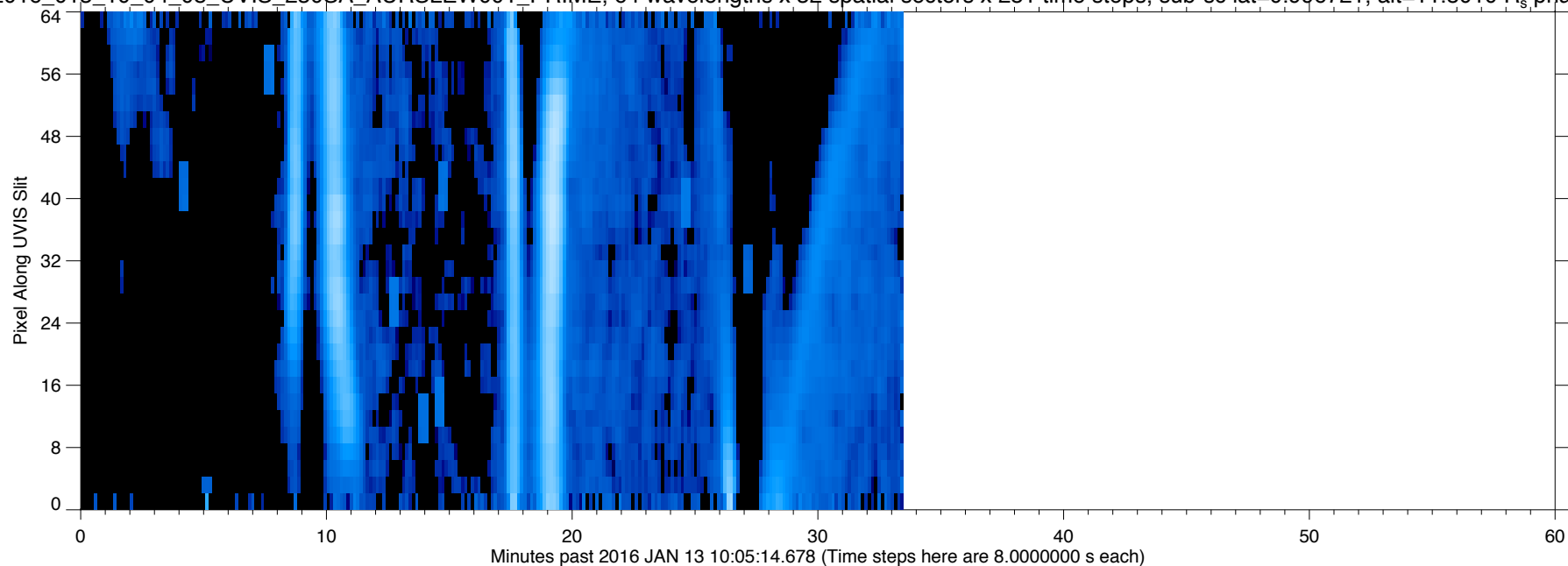
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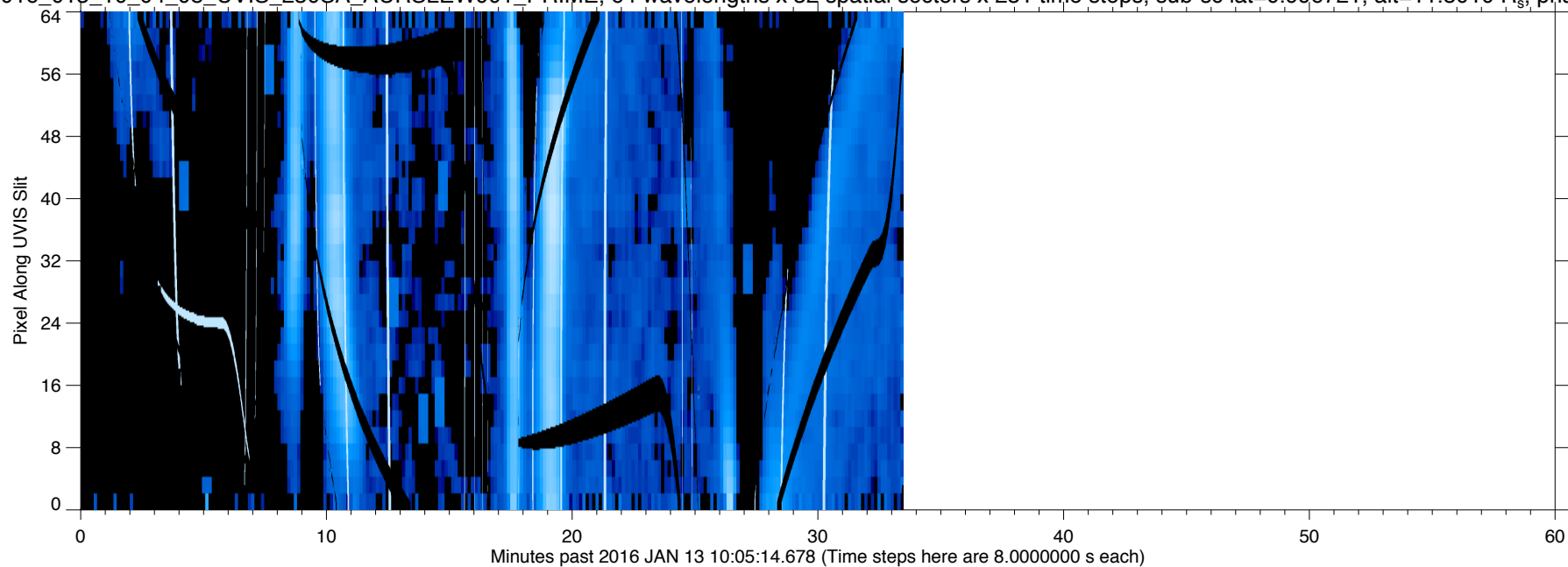
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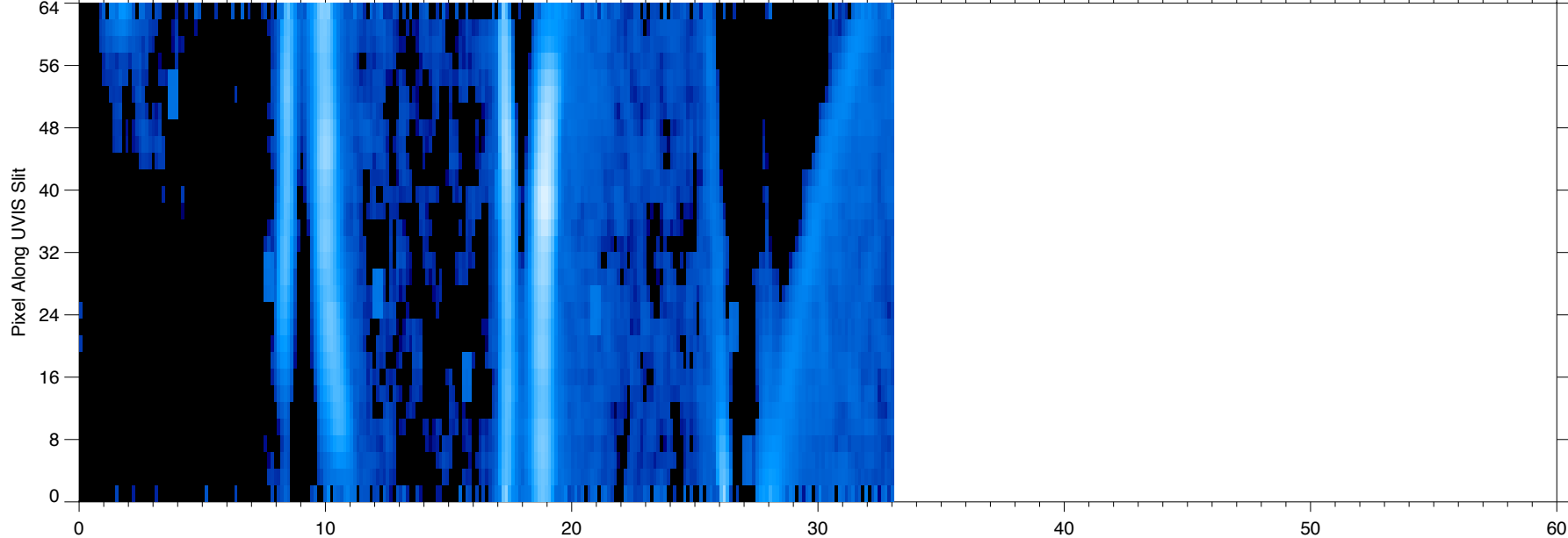
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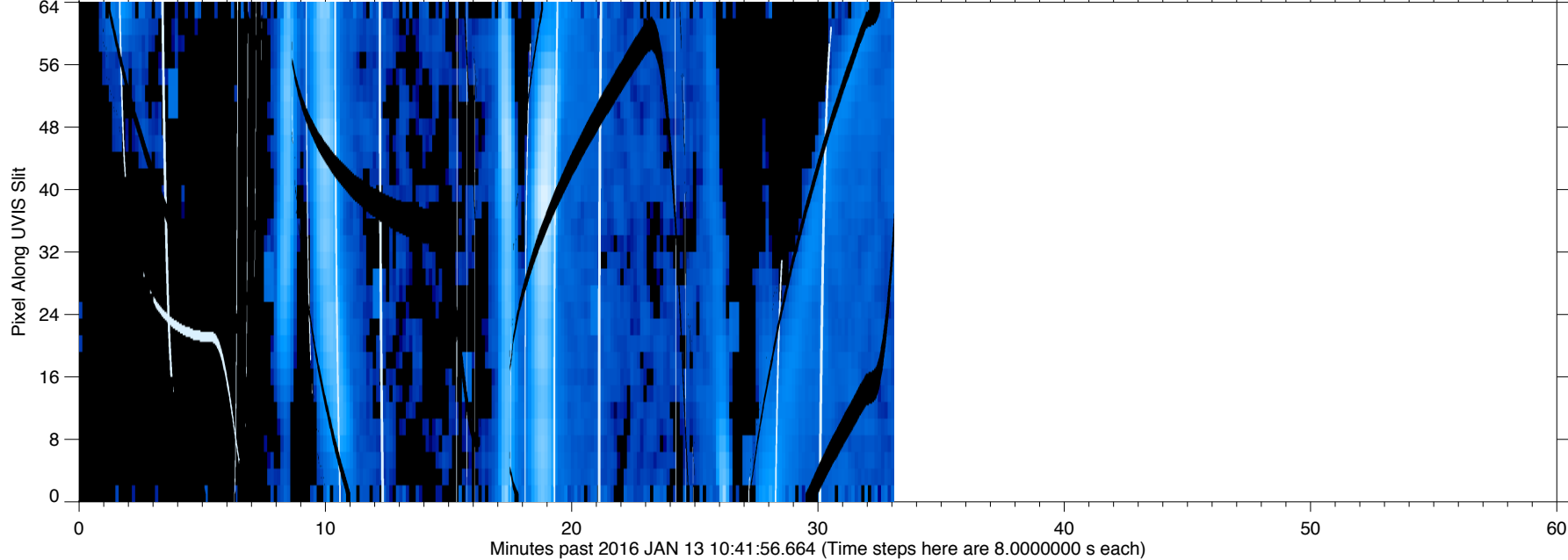
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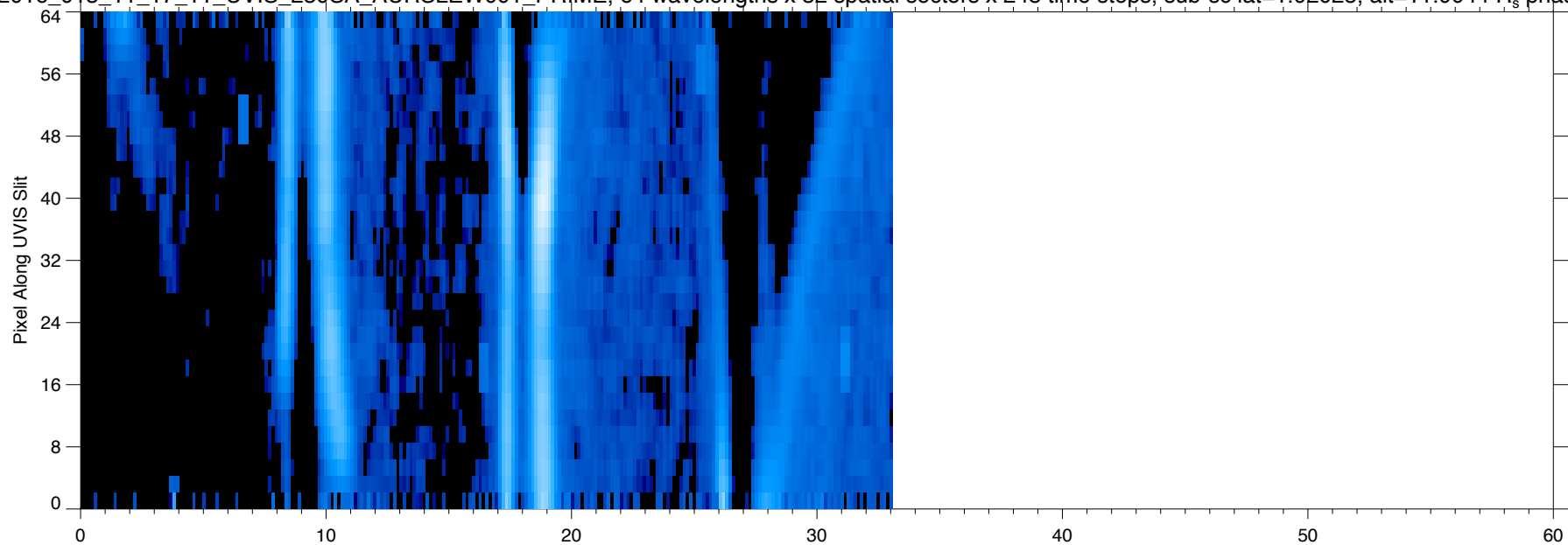
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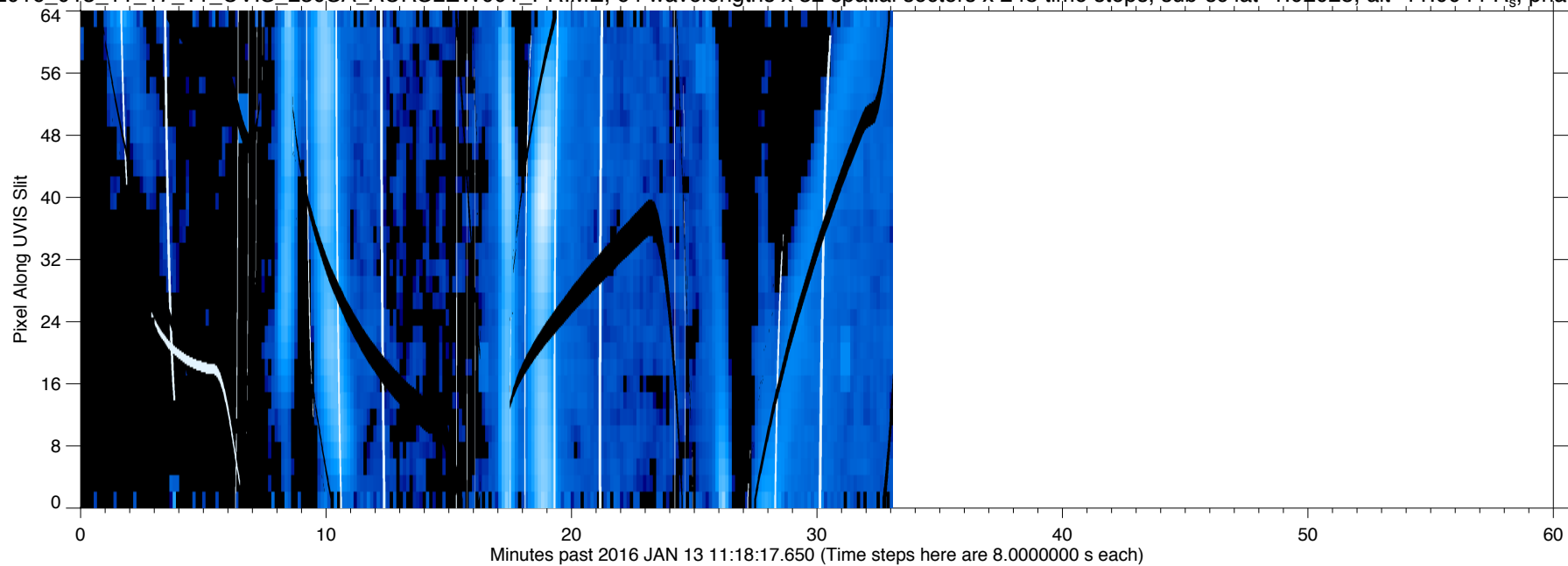
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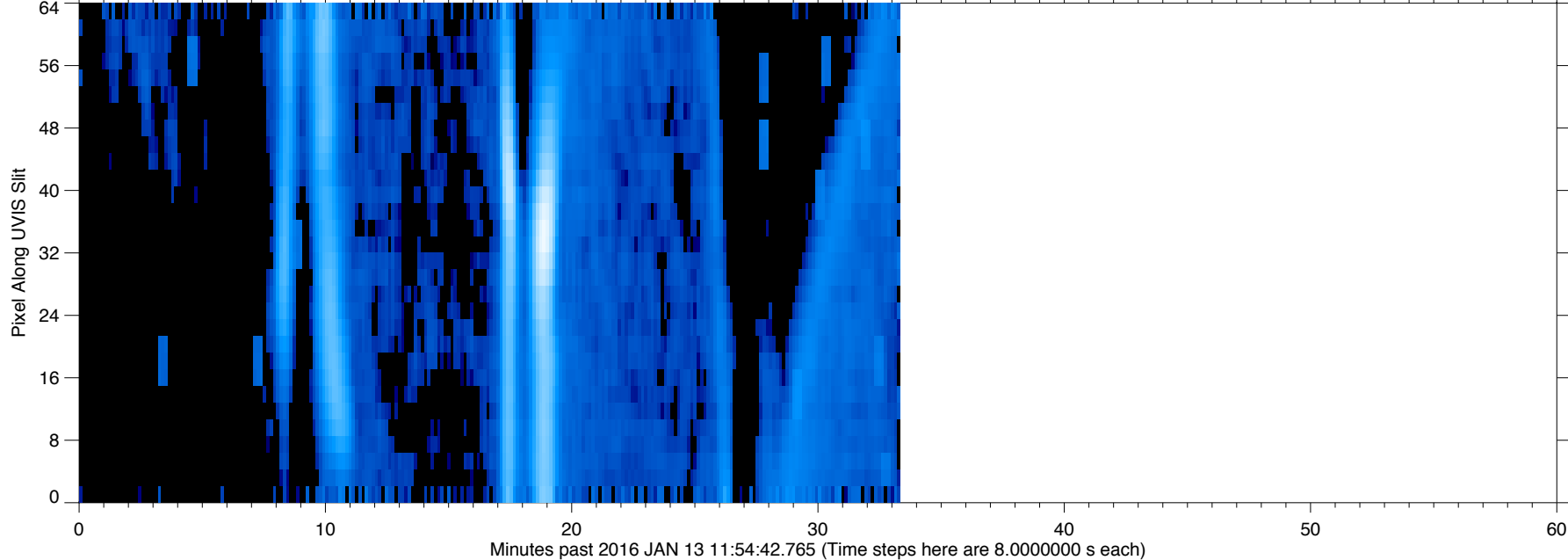
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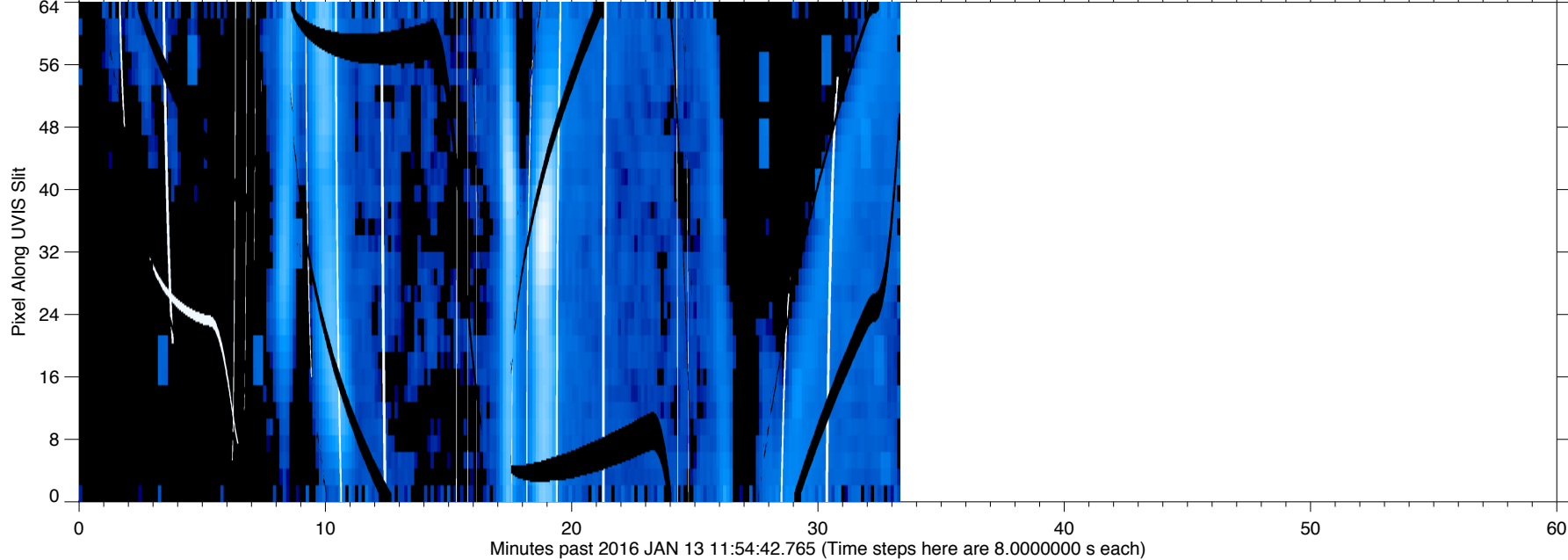
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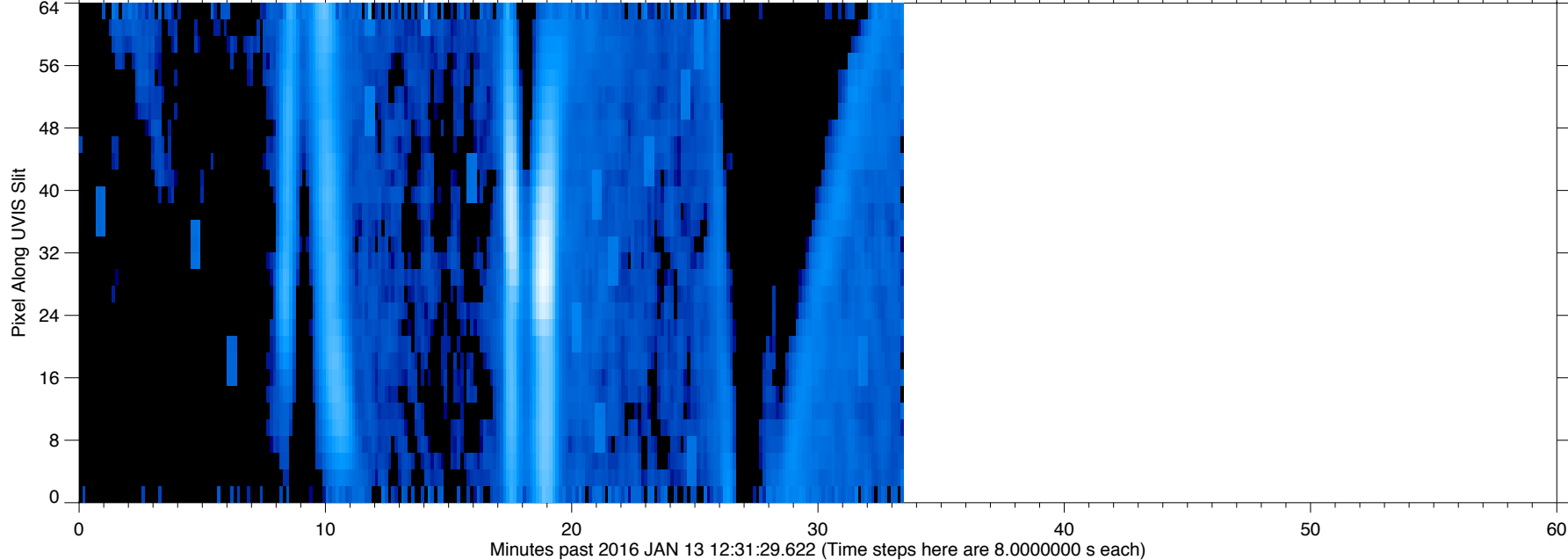
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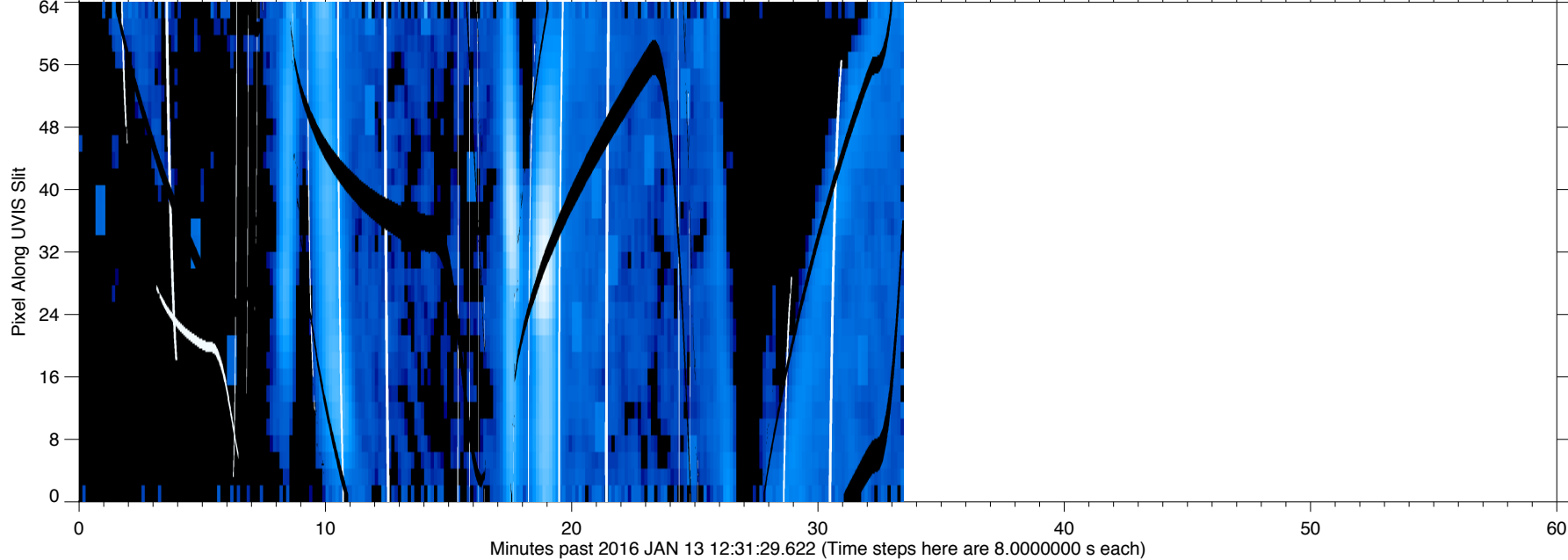
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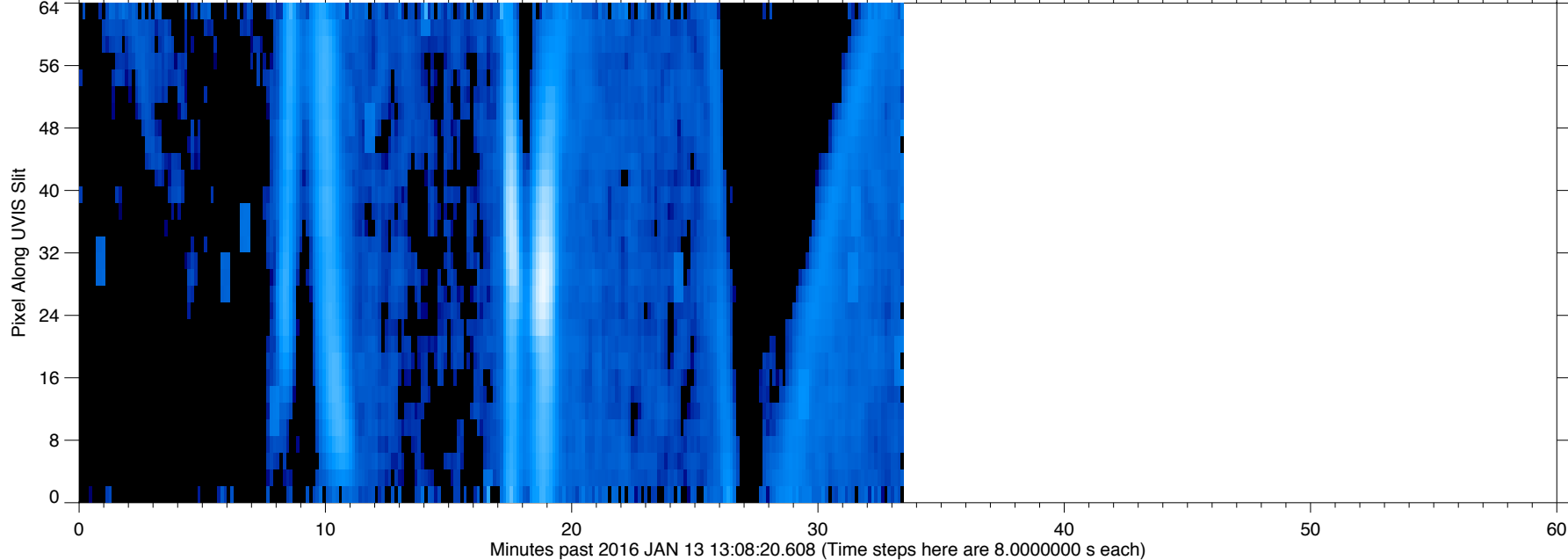
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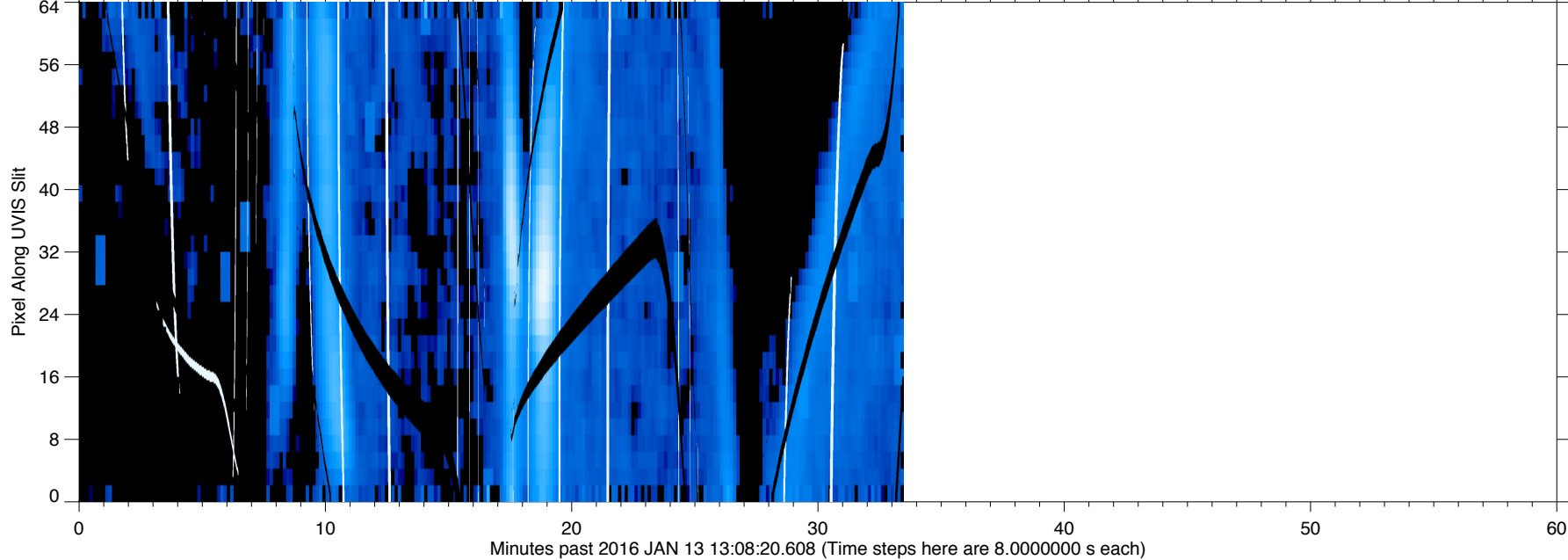
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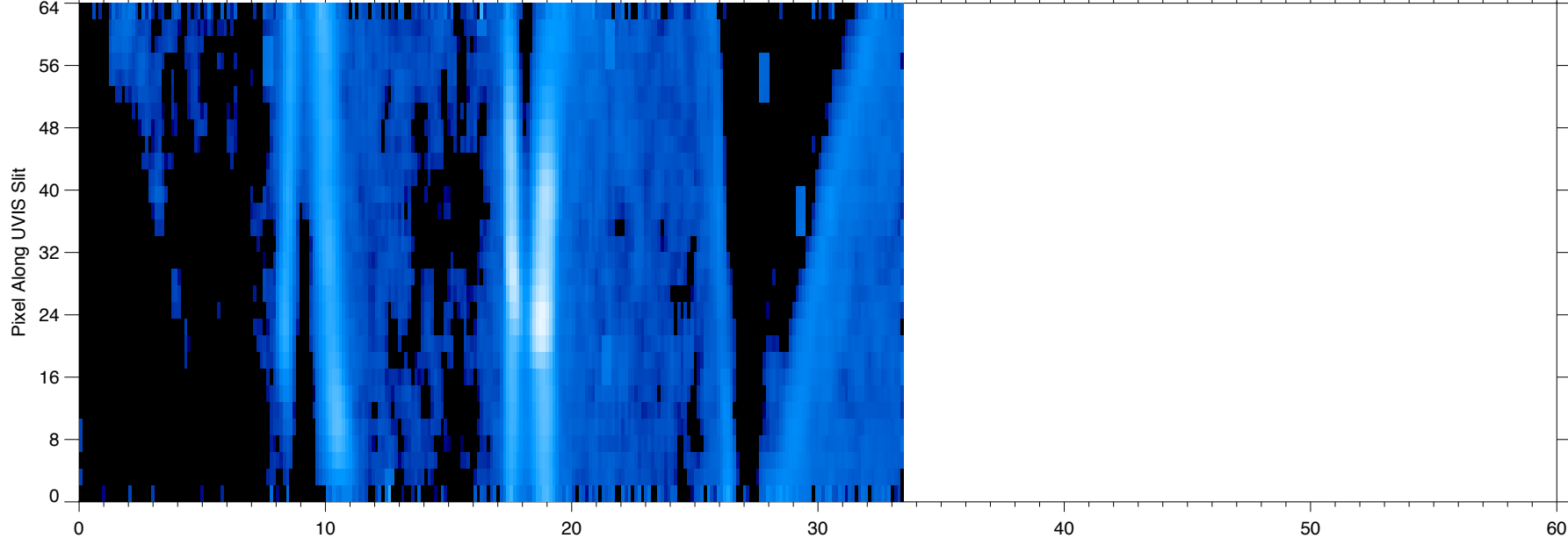
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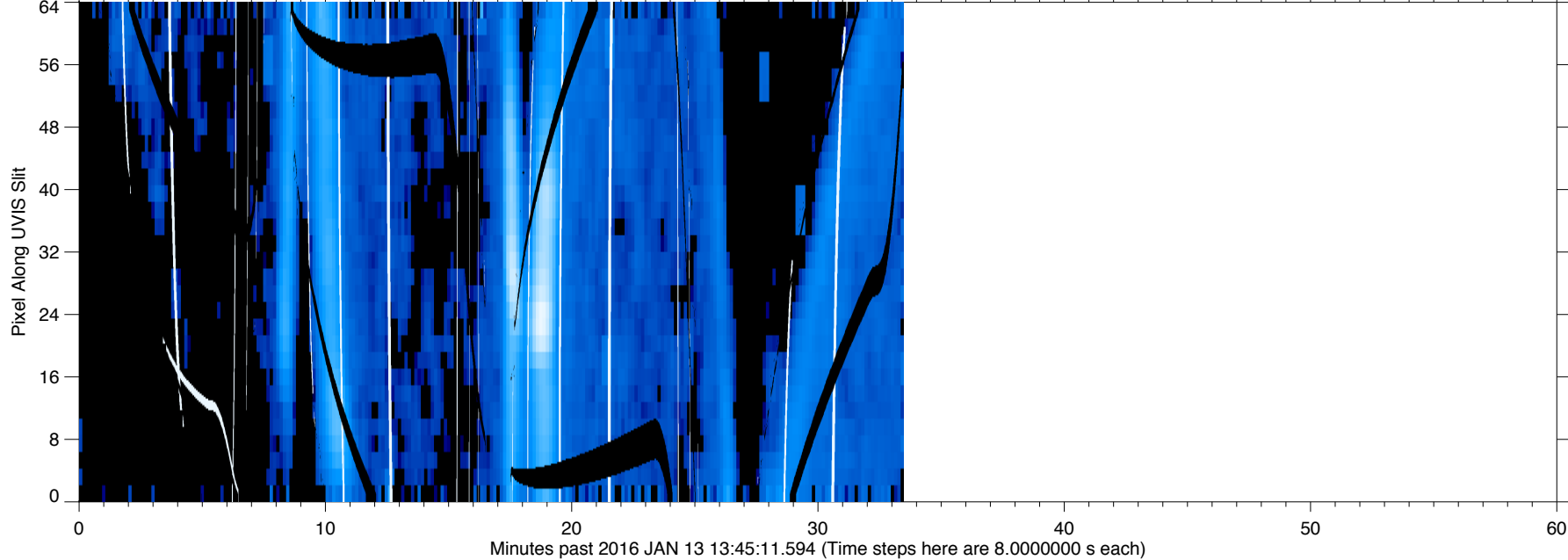
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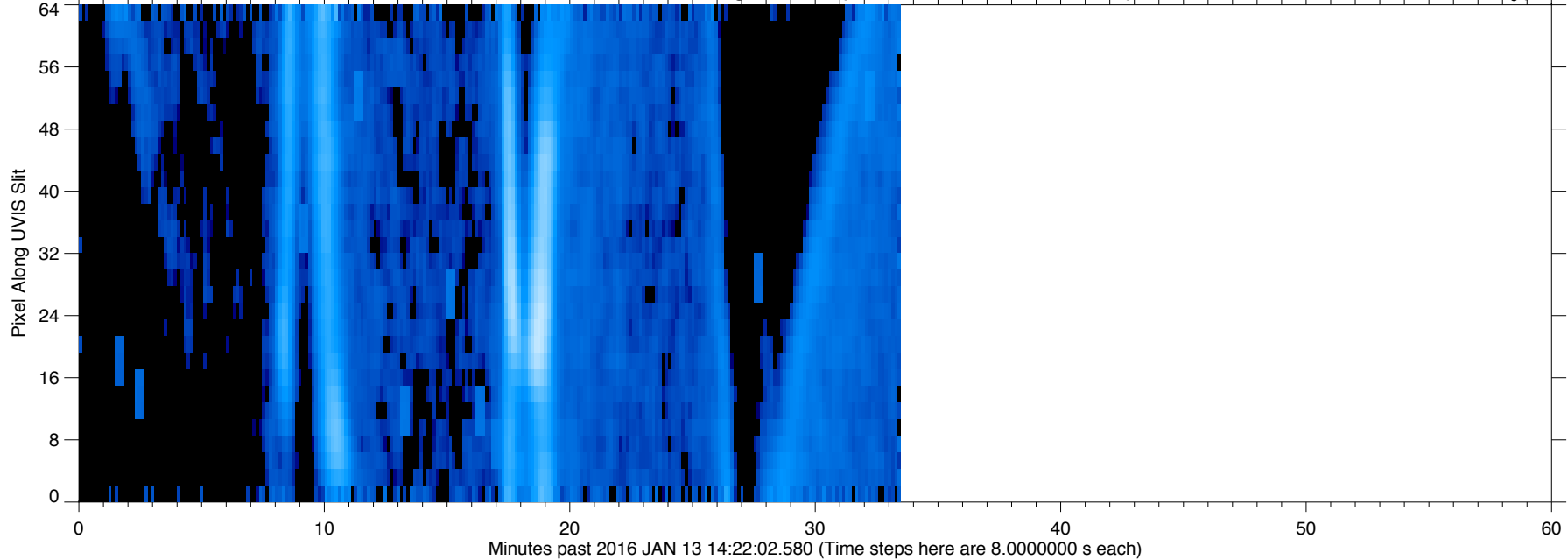
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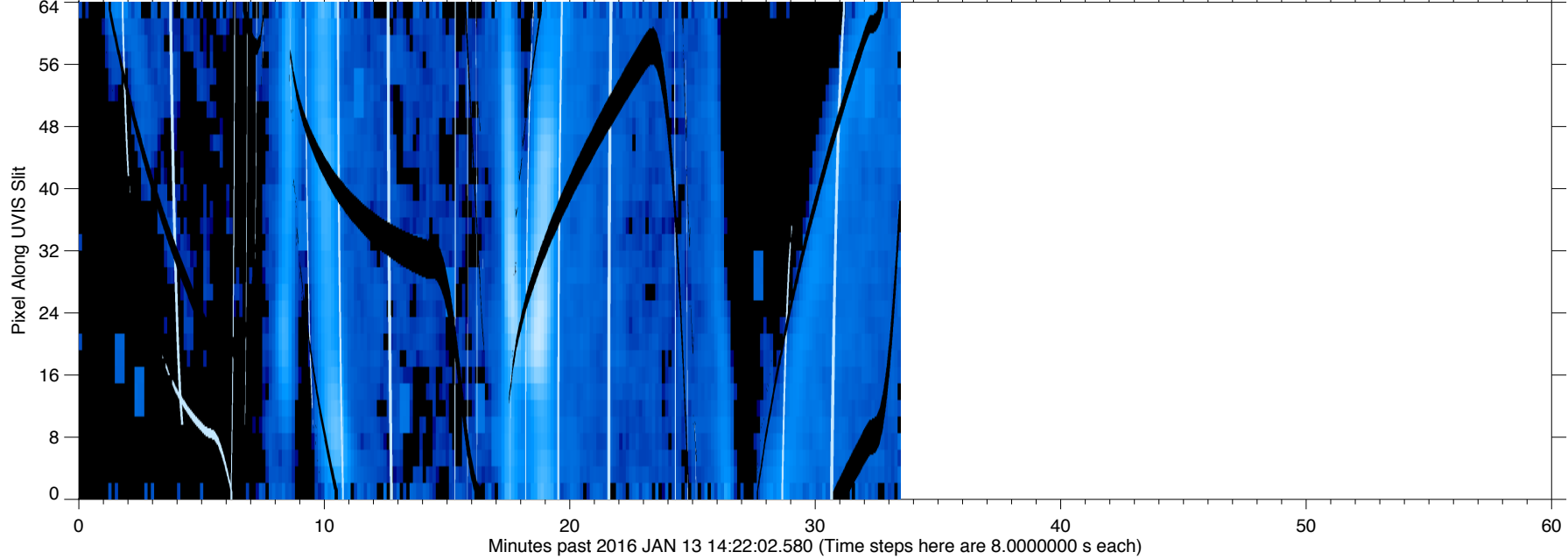
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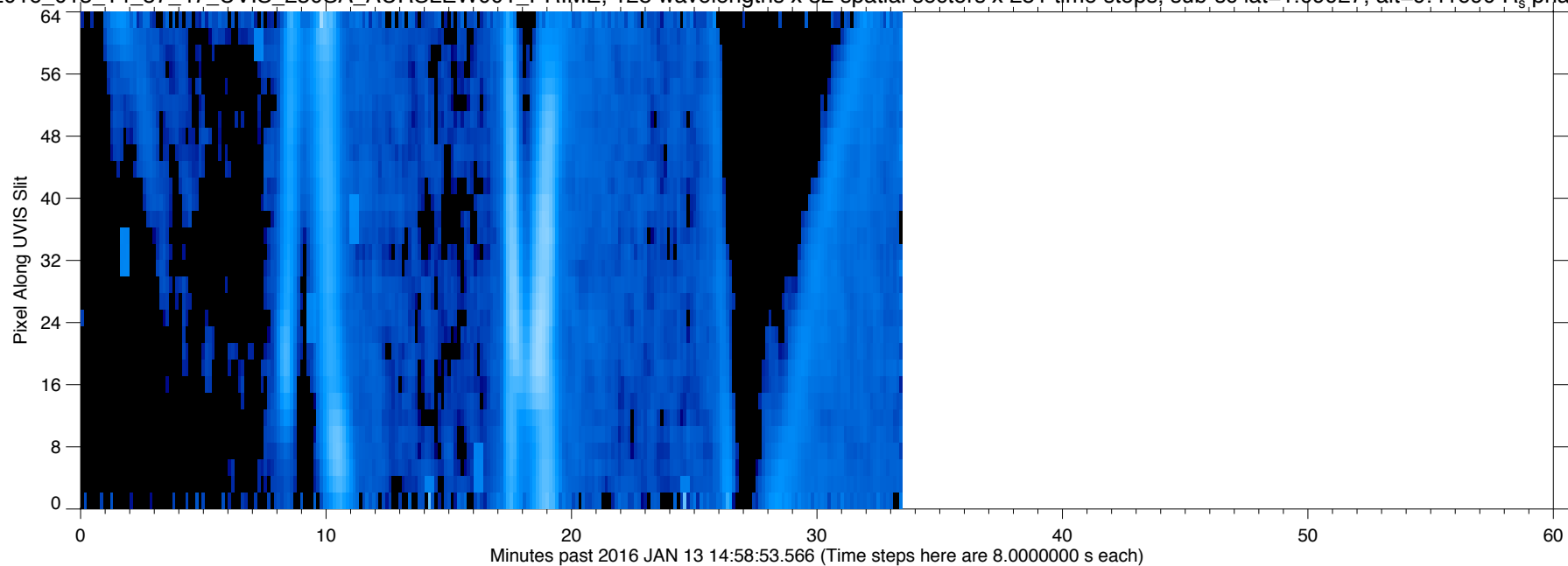
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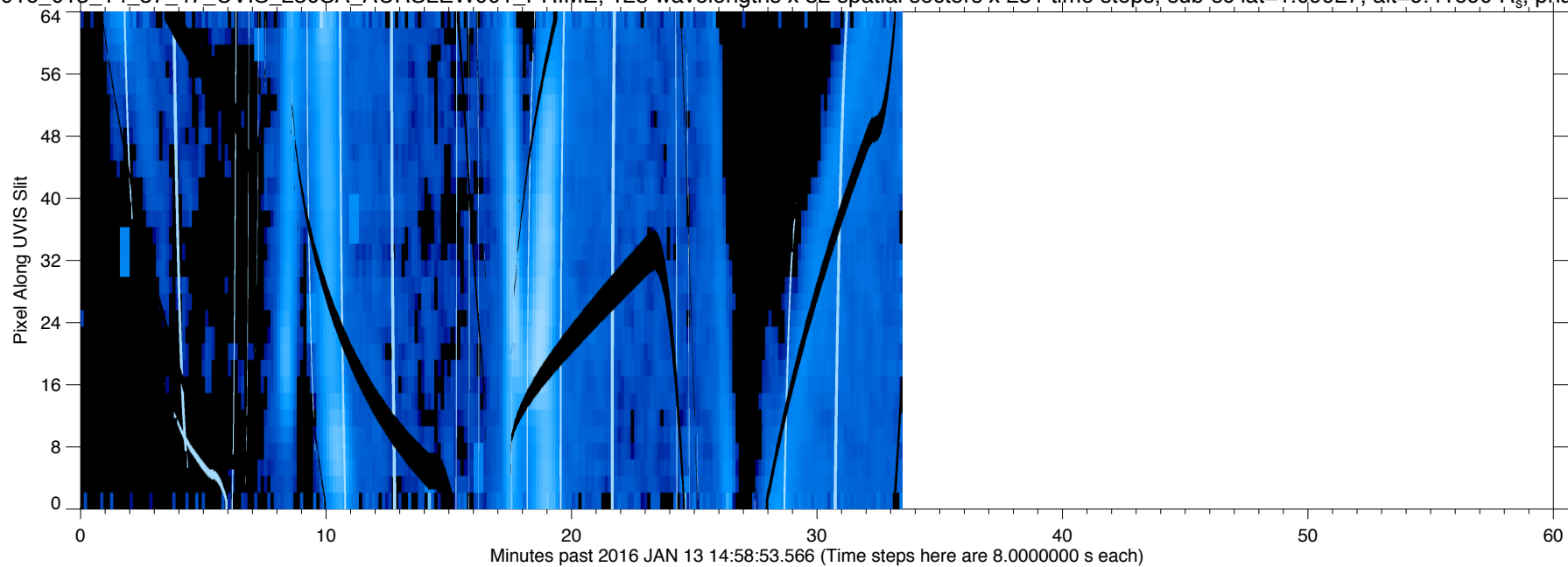
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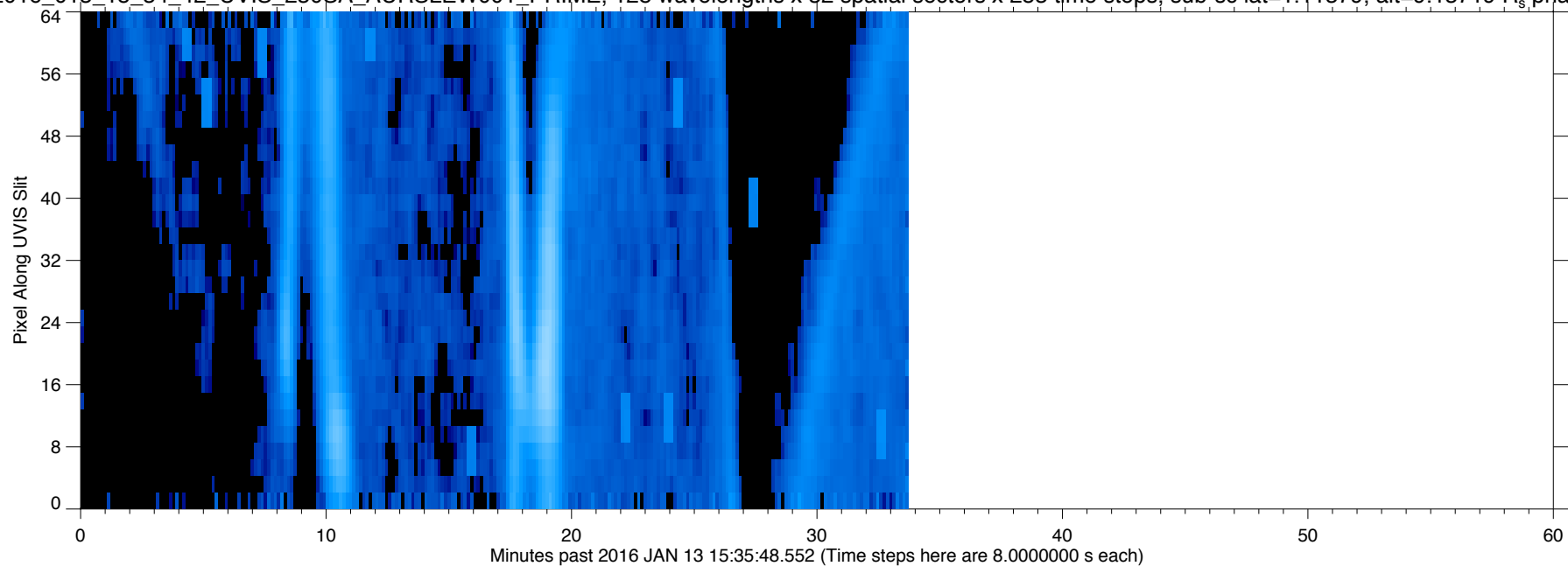
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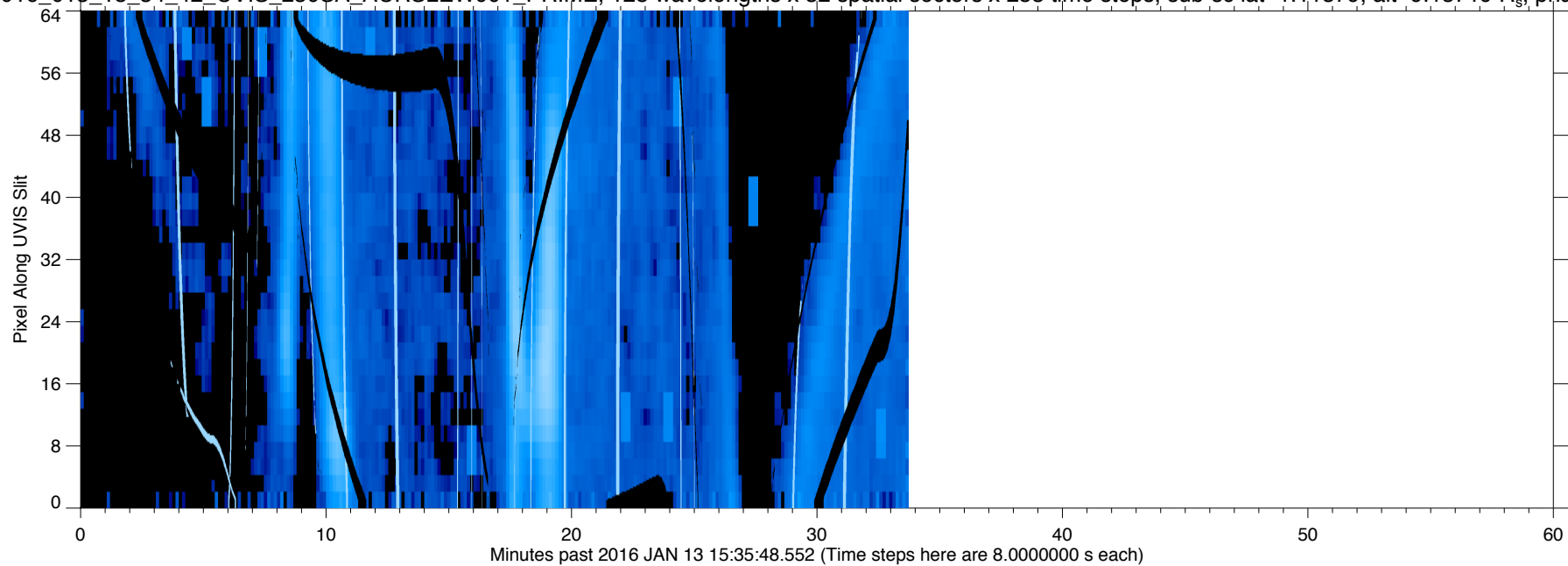
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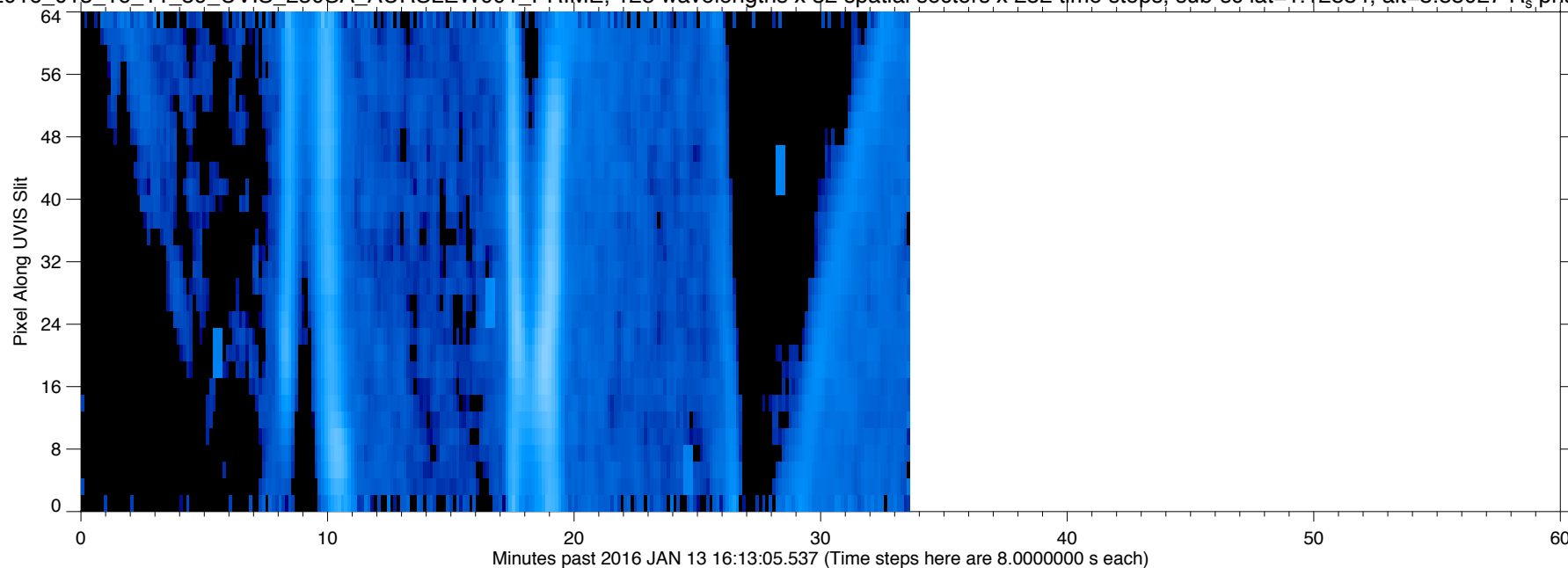
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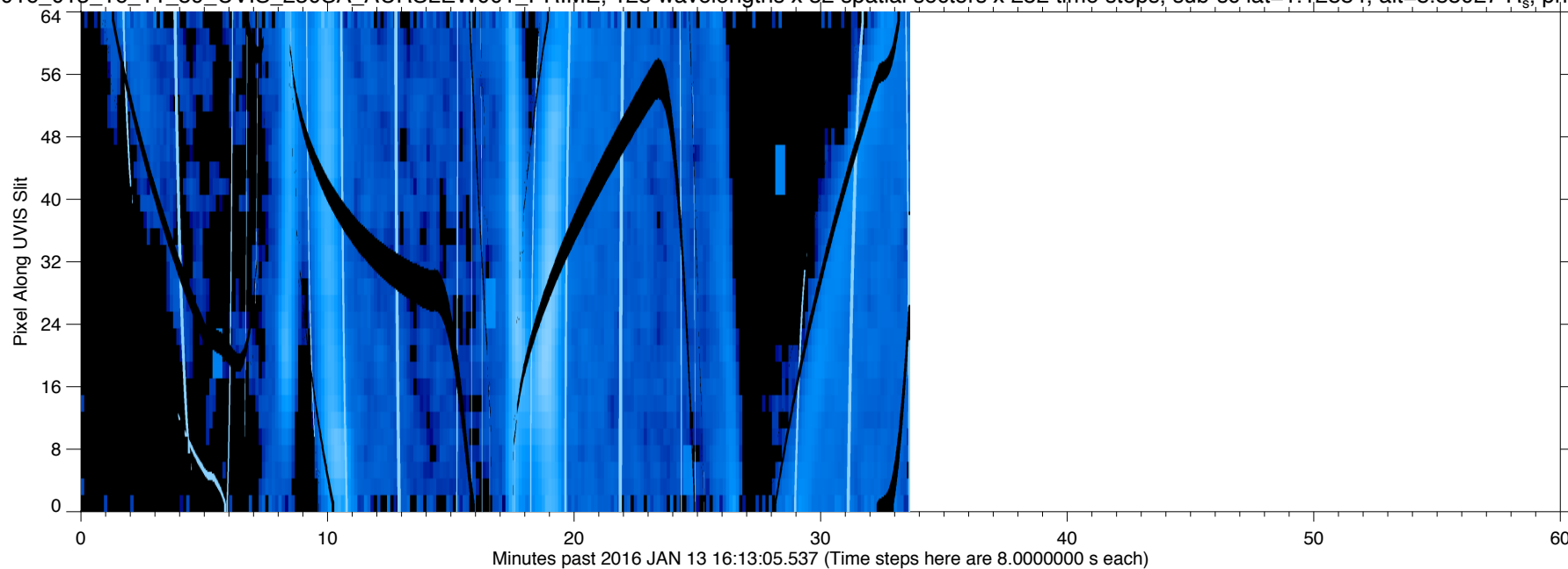
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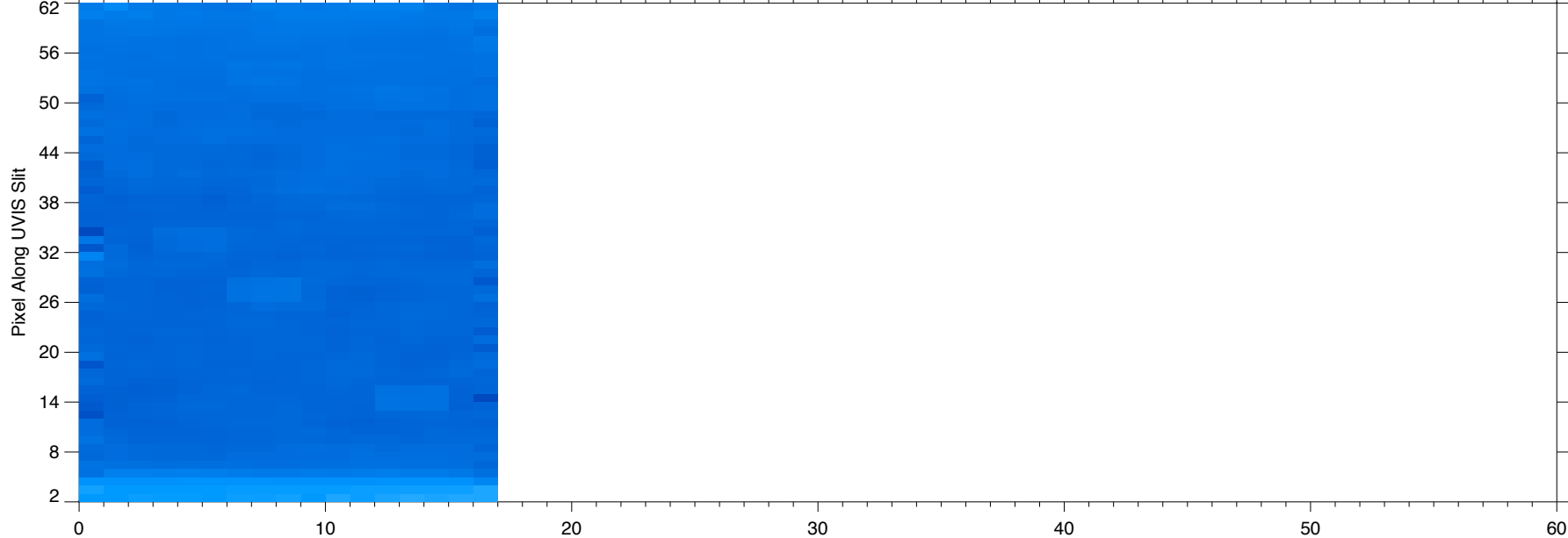
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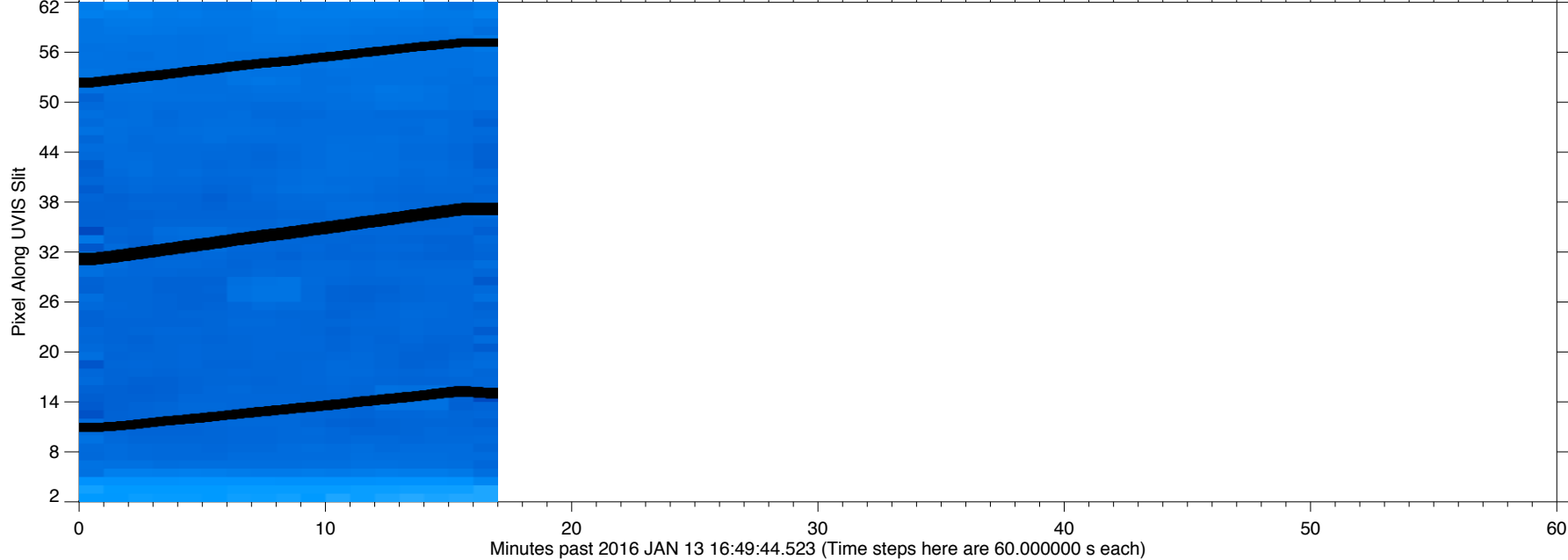
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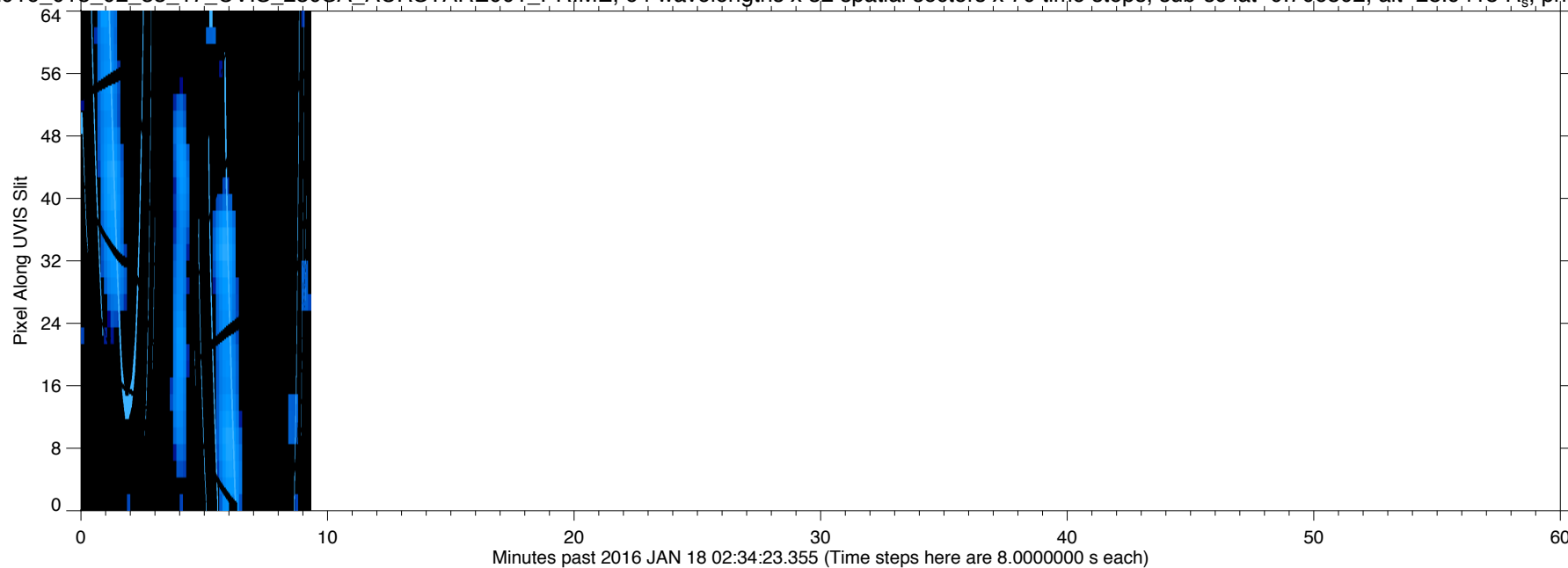
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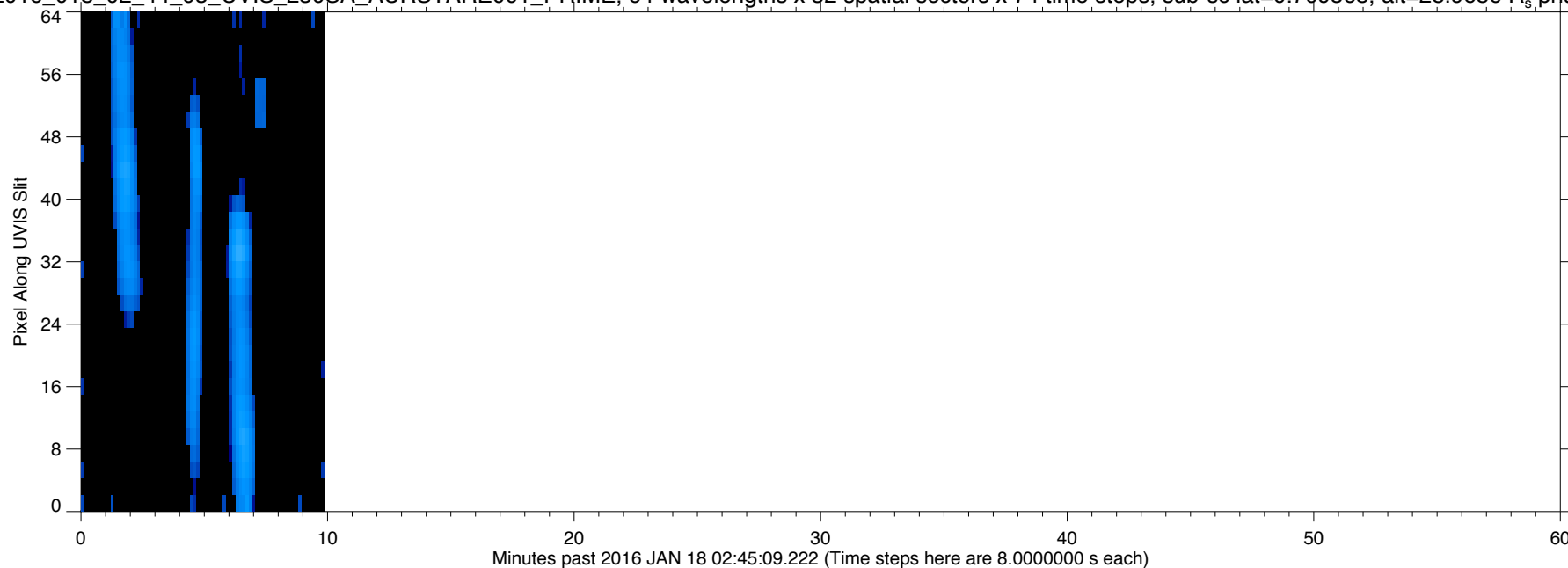
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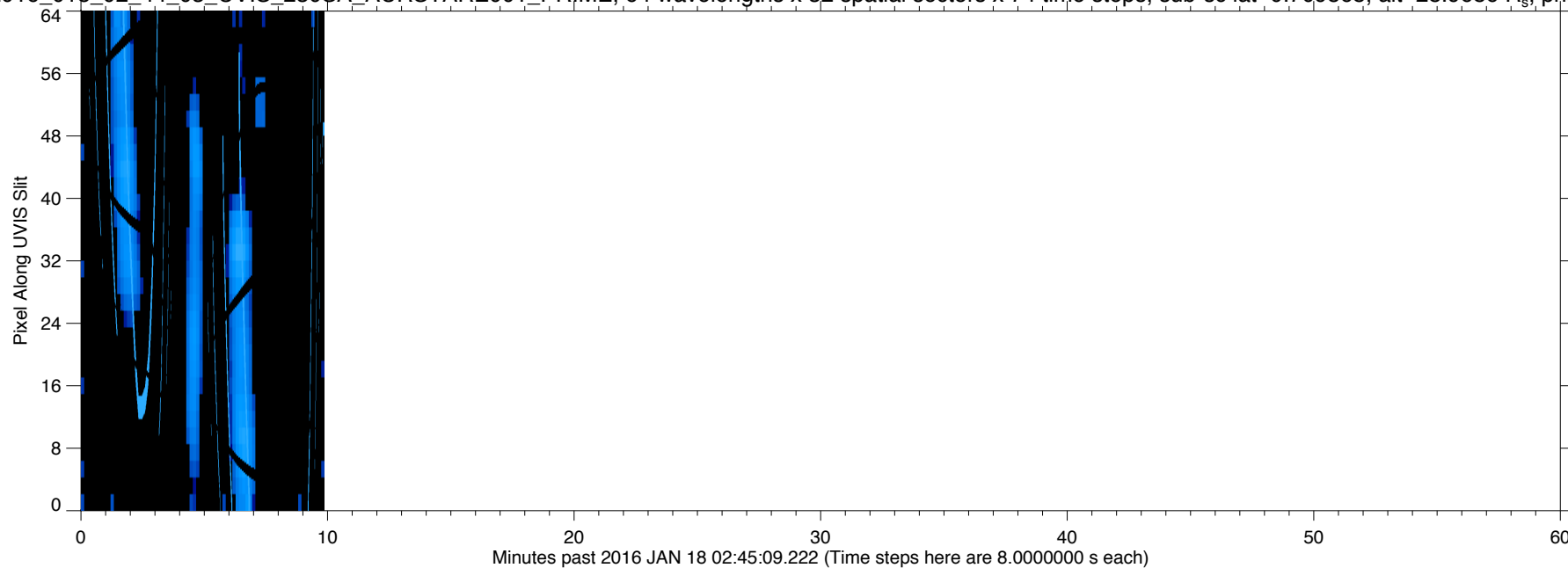
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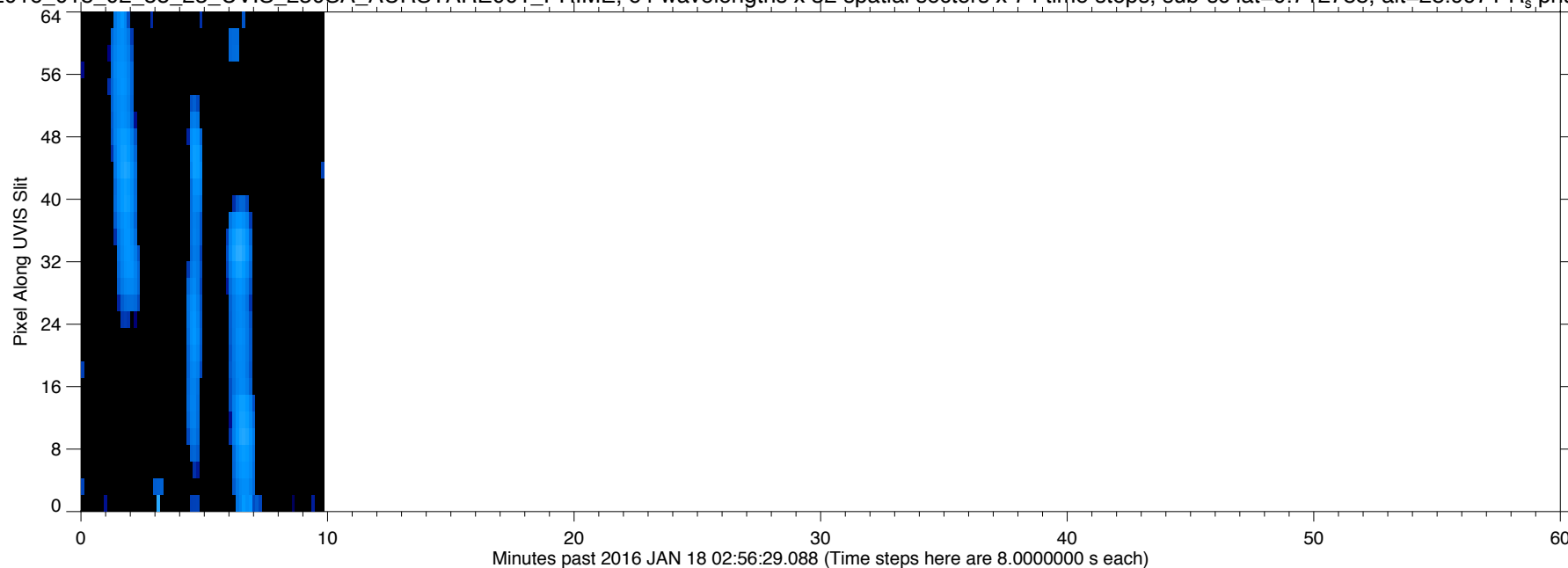
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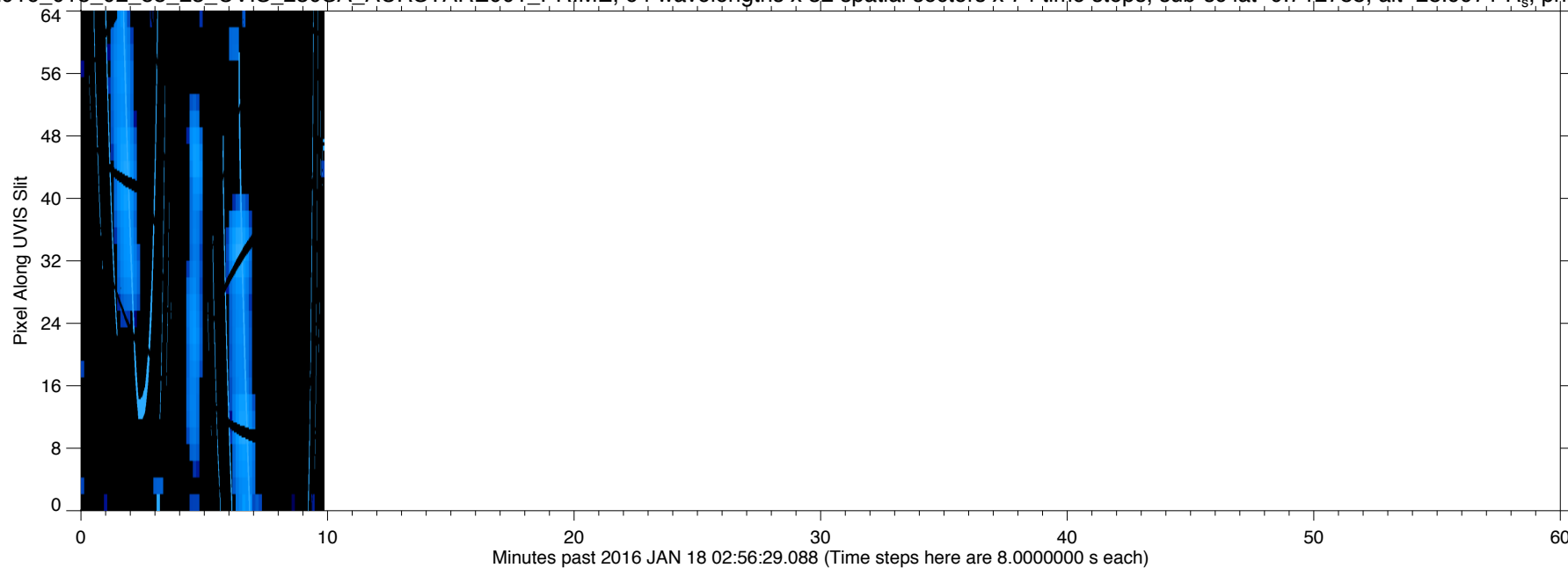
EUV2016_018_02_44_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.709568, alt=28.9686 R_s, phase=122.578



EUV2016_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



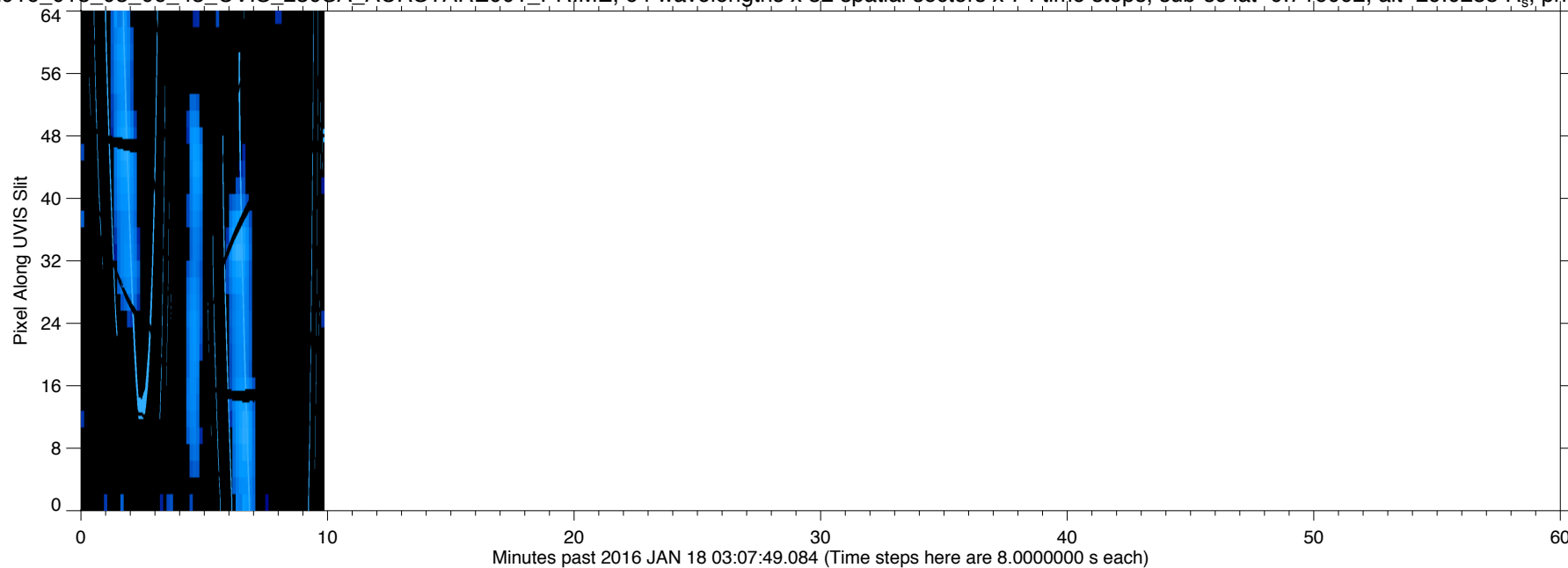
EUV2016_018_02_55_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.712788, alt=28.9971 R_s, phase=122.538



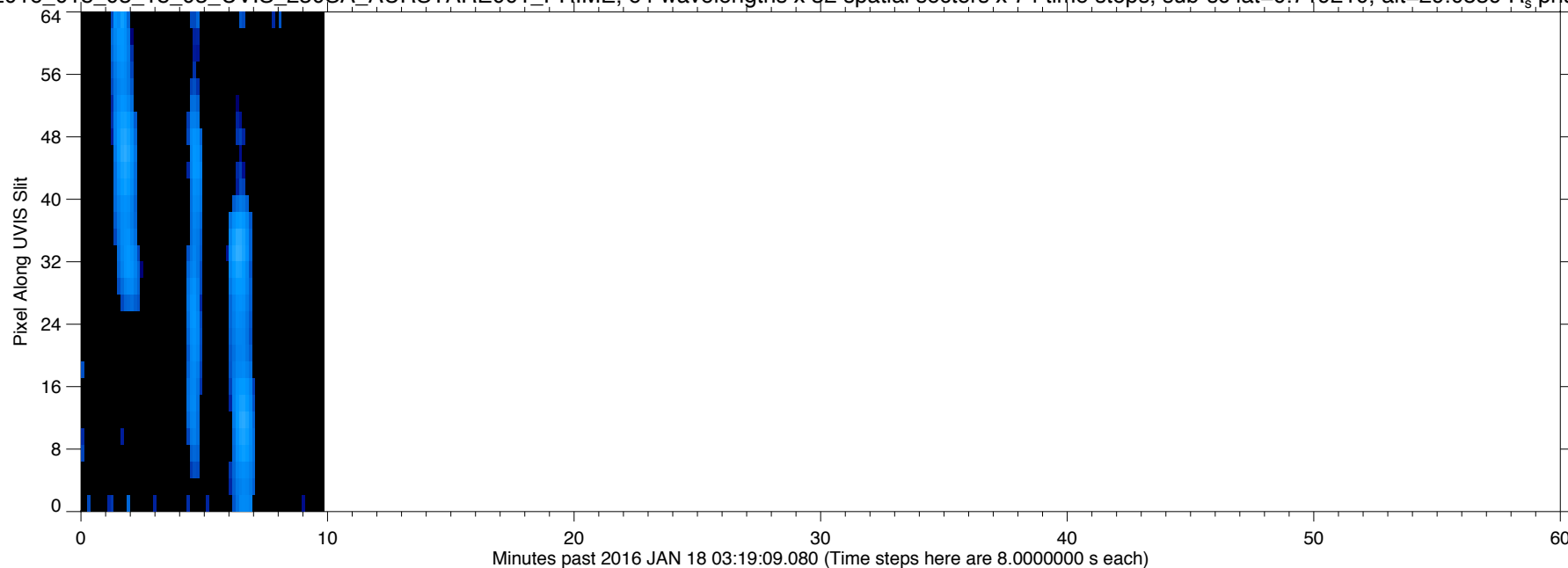
EUV2016_018_03_06_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.716002, alt=29.0255 R_s, phase=122.498



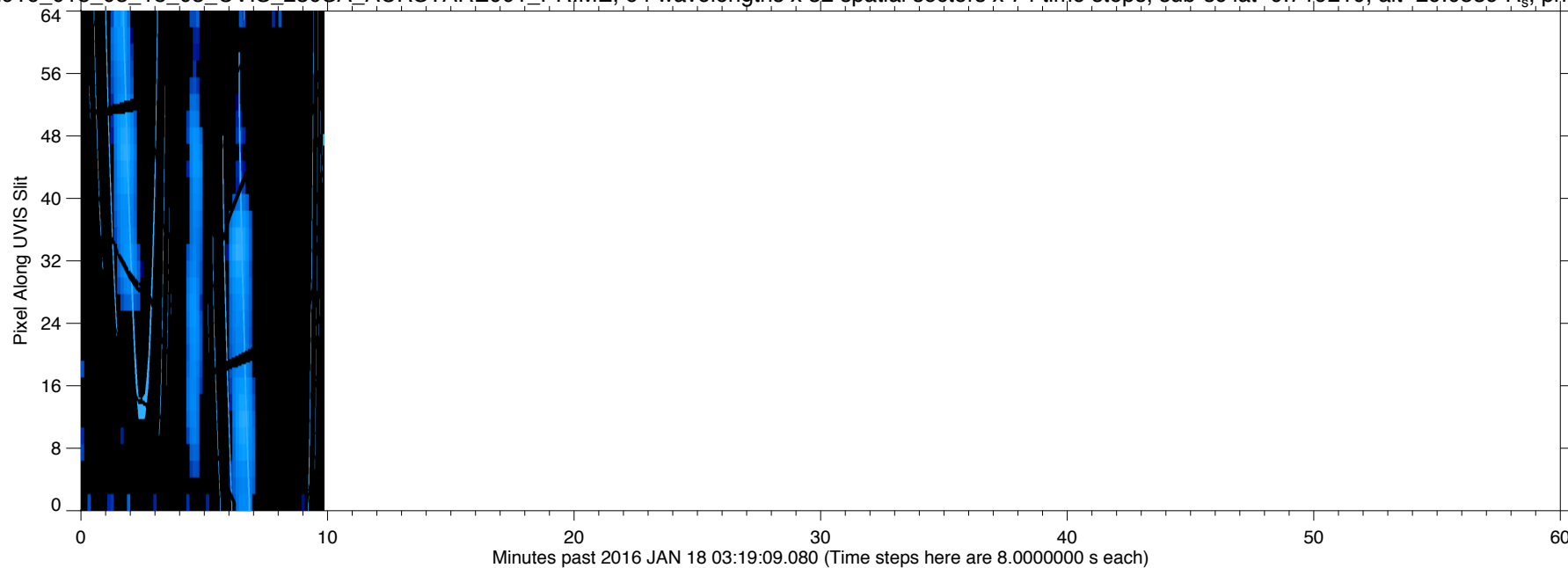
EUV2016_018_03_06_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.716002, alt=29.0255 R_s, phase=122.498



EUV2016_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



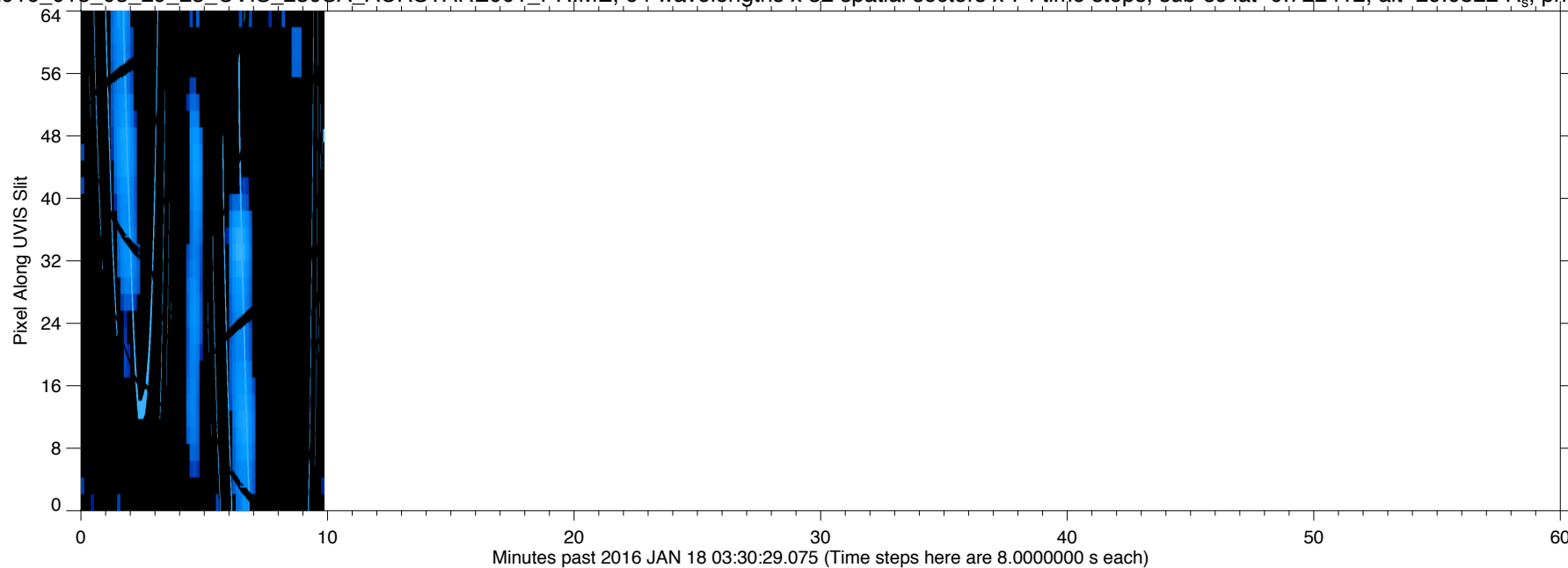
EUV2016_018_03_18_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.719210, alt=29.0539 R_s, phase=122.458



EUV2016_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



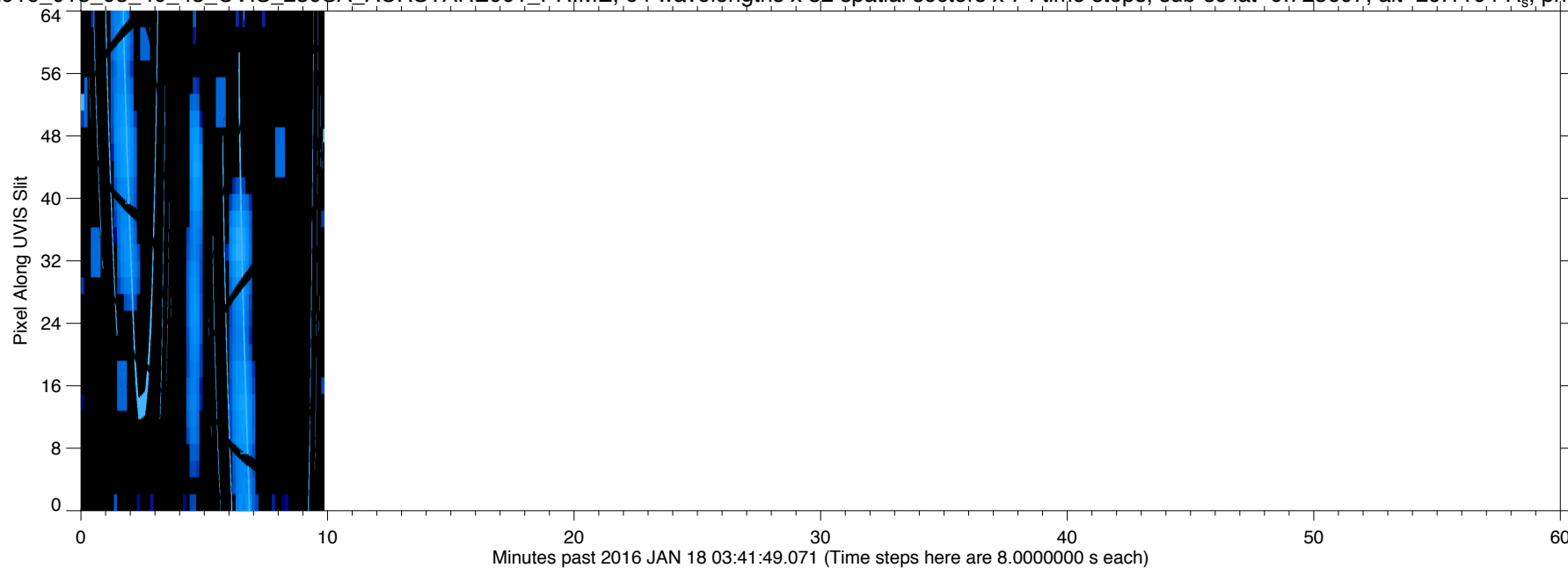
EUV2016_018_03_29_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.722412, alt=29.0822 R_s, phase=122.418



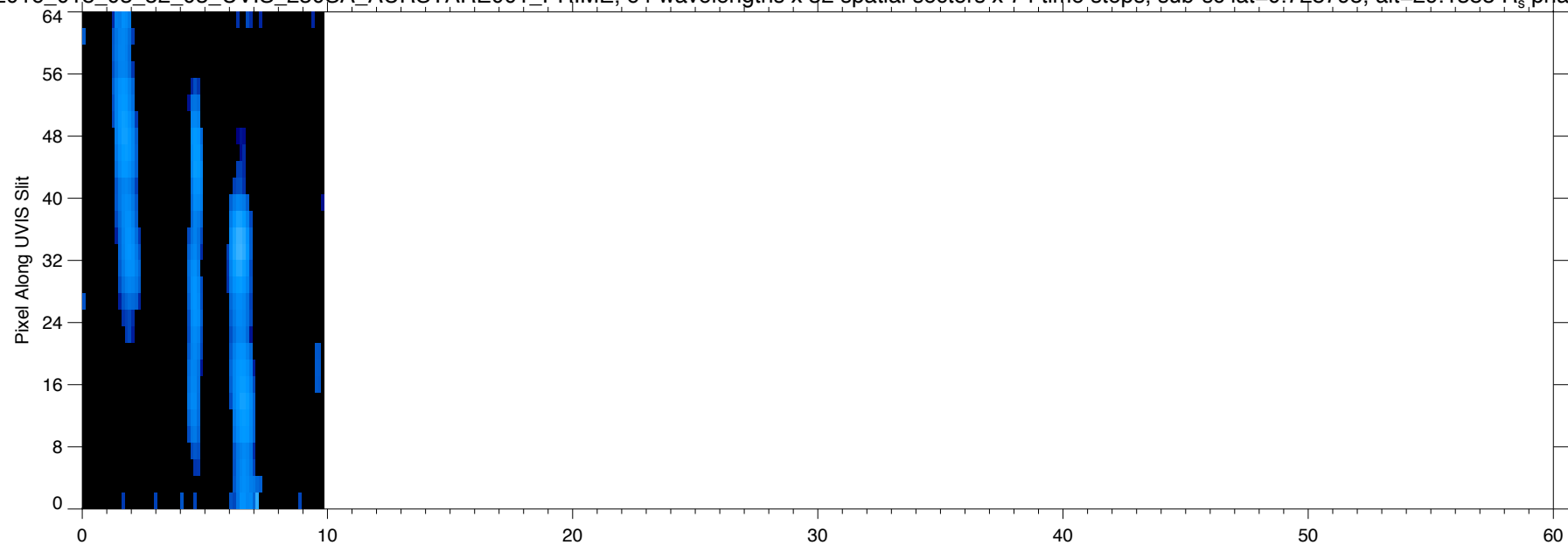
EUV2016_018_03_40_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.725607, alt=29.1104 R_s, phase=122.378



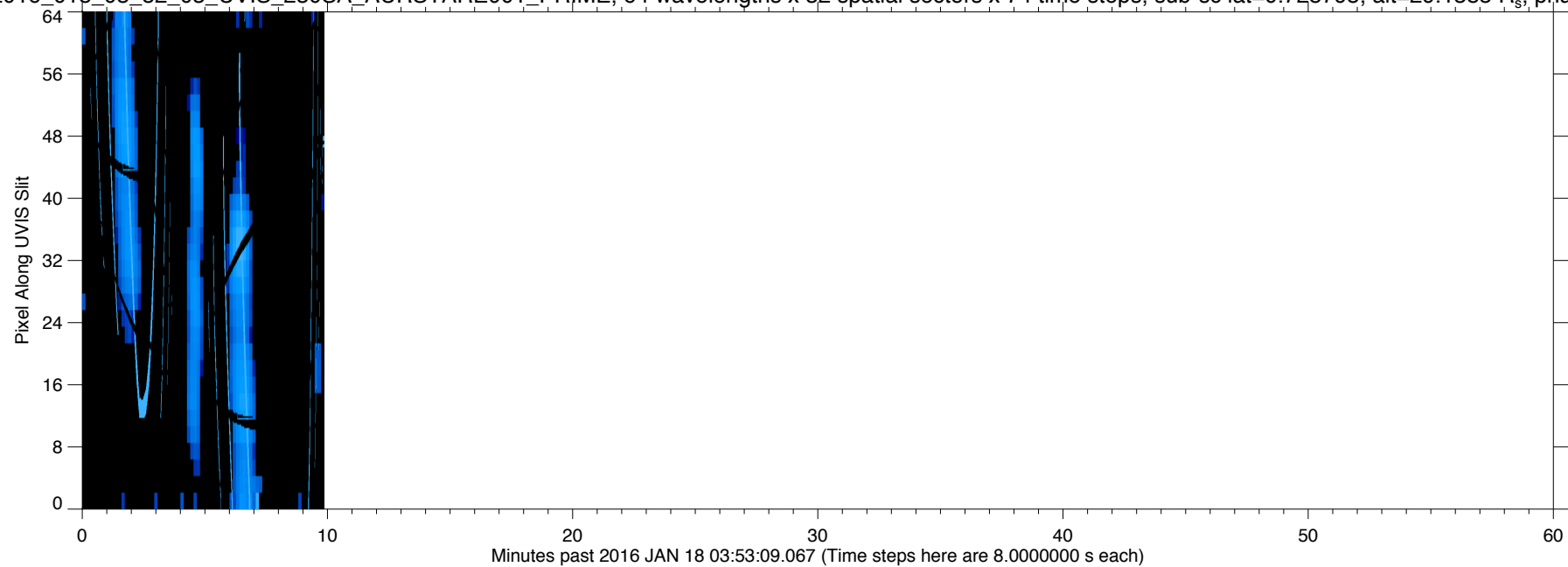
EUV2016_018_03_40_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.725607, alt=29.1104 R_s, phase=122.378



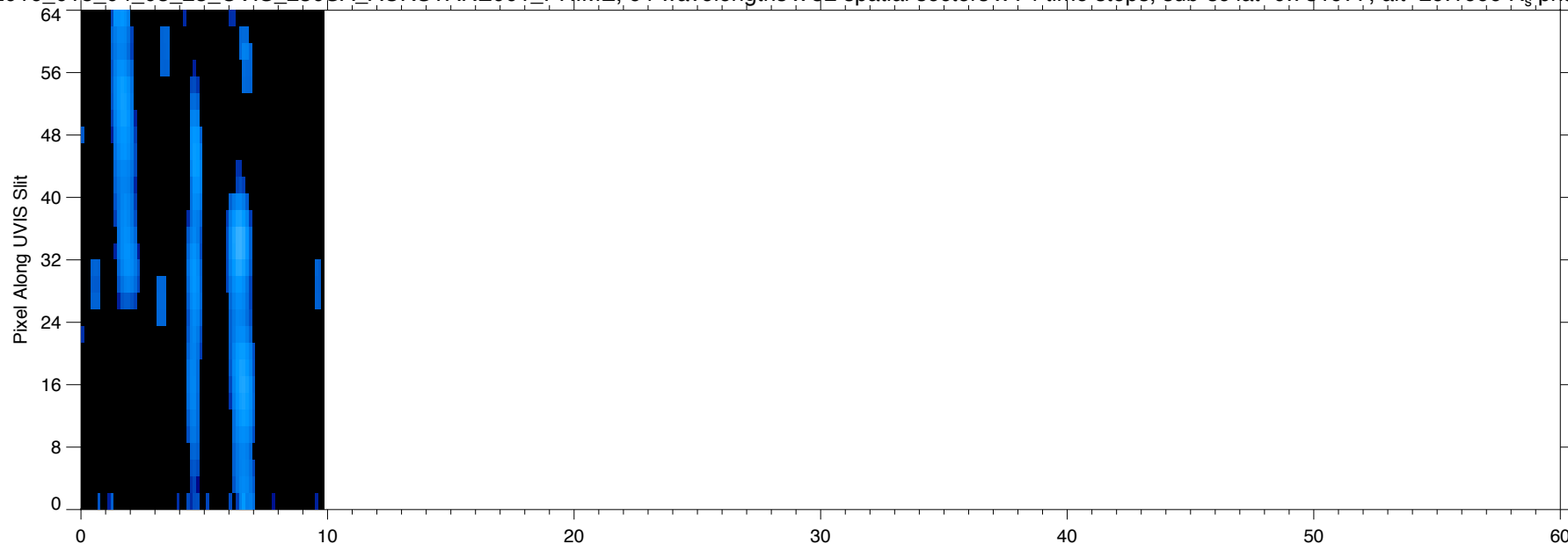
EUV2016_018_03_52_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.728795, alt=29.1385 R_s, phase=122.338



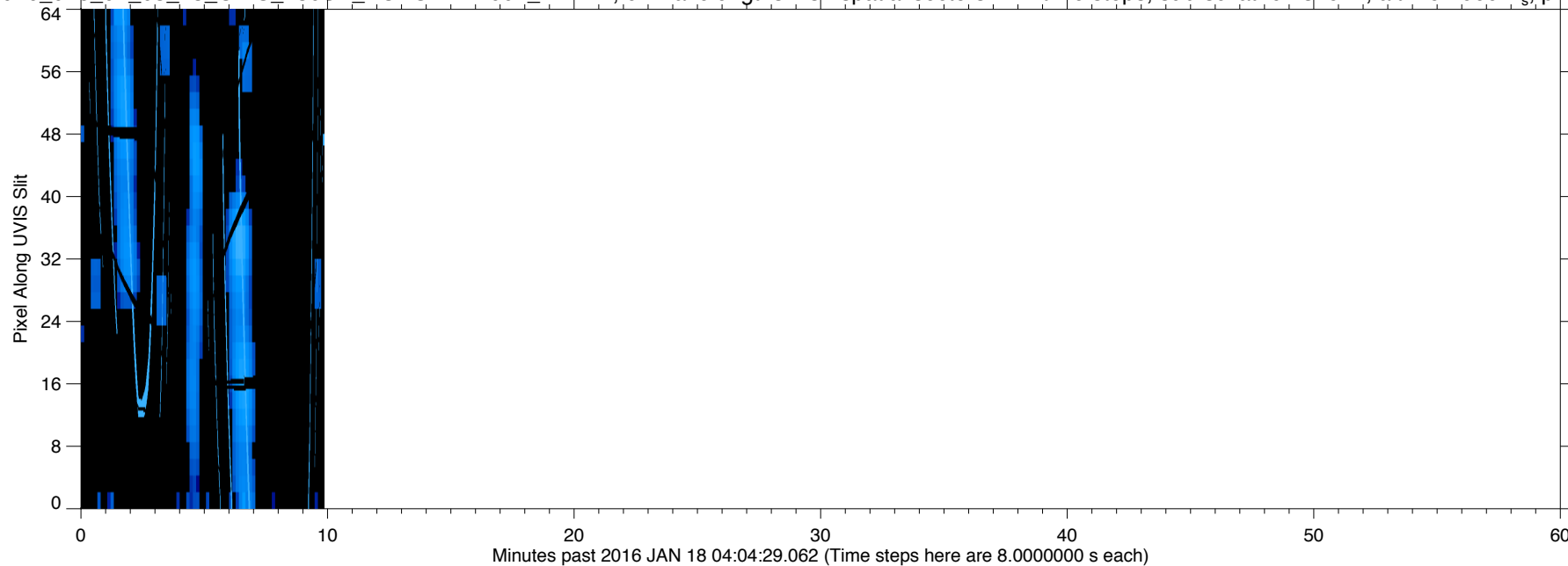
EUV2016_018_03_52_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.728795, alt=29.1385 R_s, phase=122.338



EUV2016_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



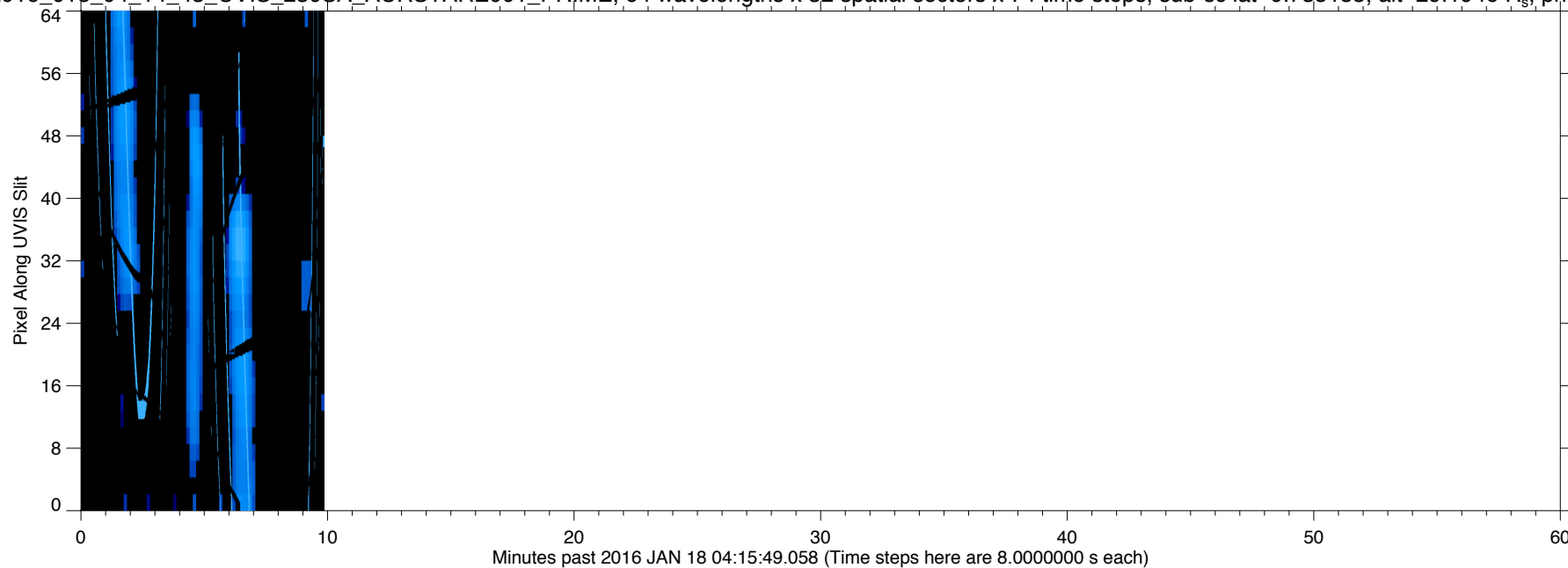
EUV2016_018_04_03_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.731977, alt=29.1666 R_s, phase=122.298



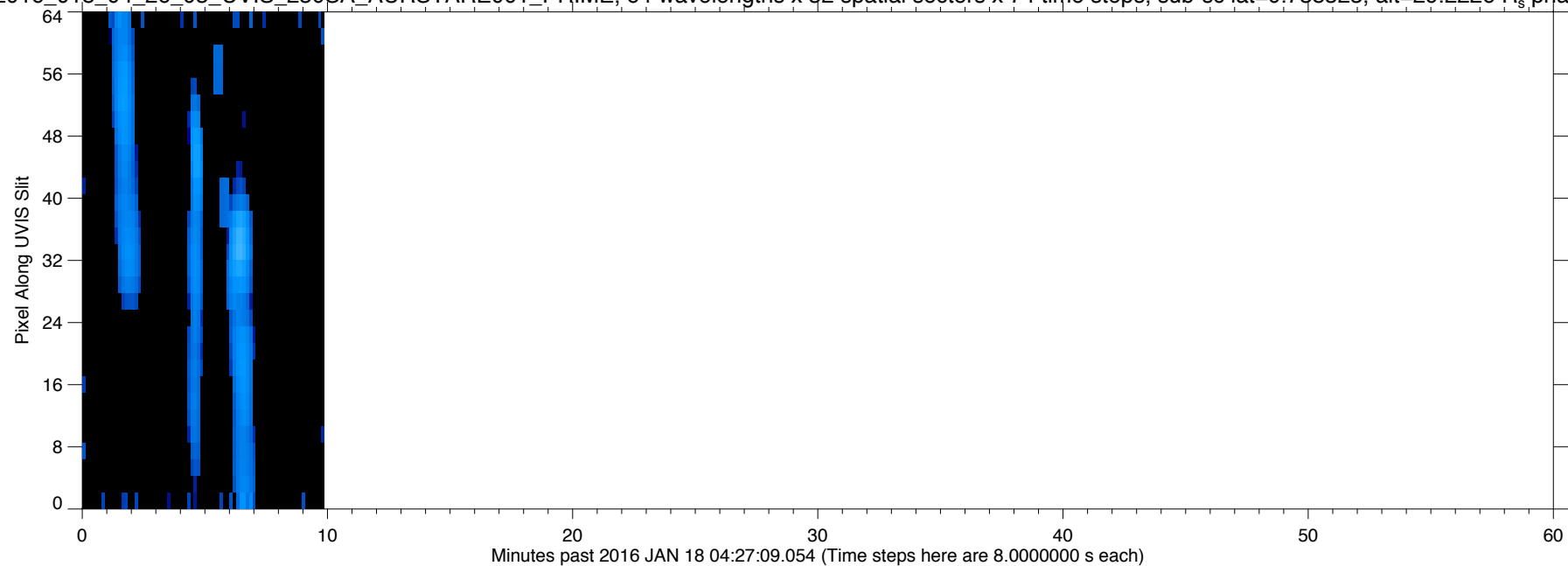
EUV2016_018_04_14_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.735153, alt=29.1946 R_s, phase=122.259



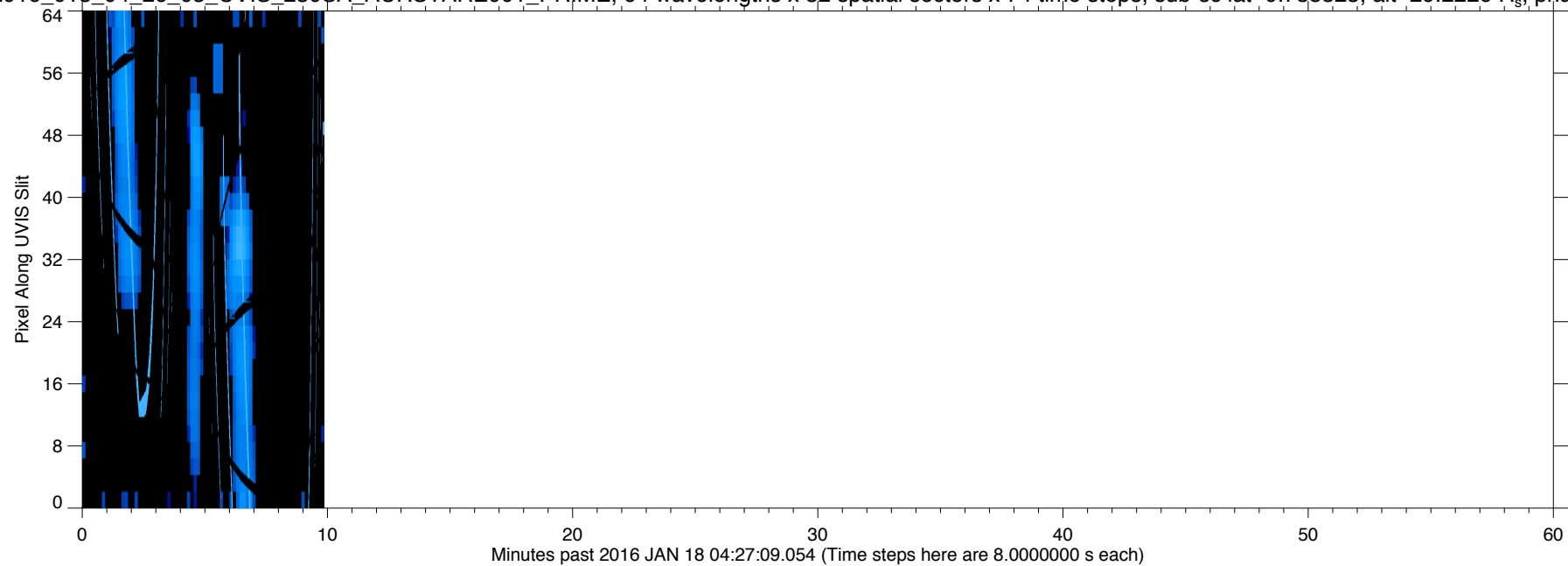
EUV2016_018_04_14_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.735153, alt=29.1946 R_s, phase=122.259



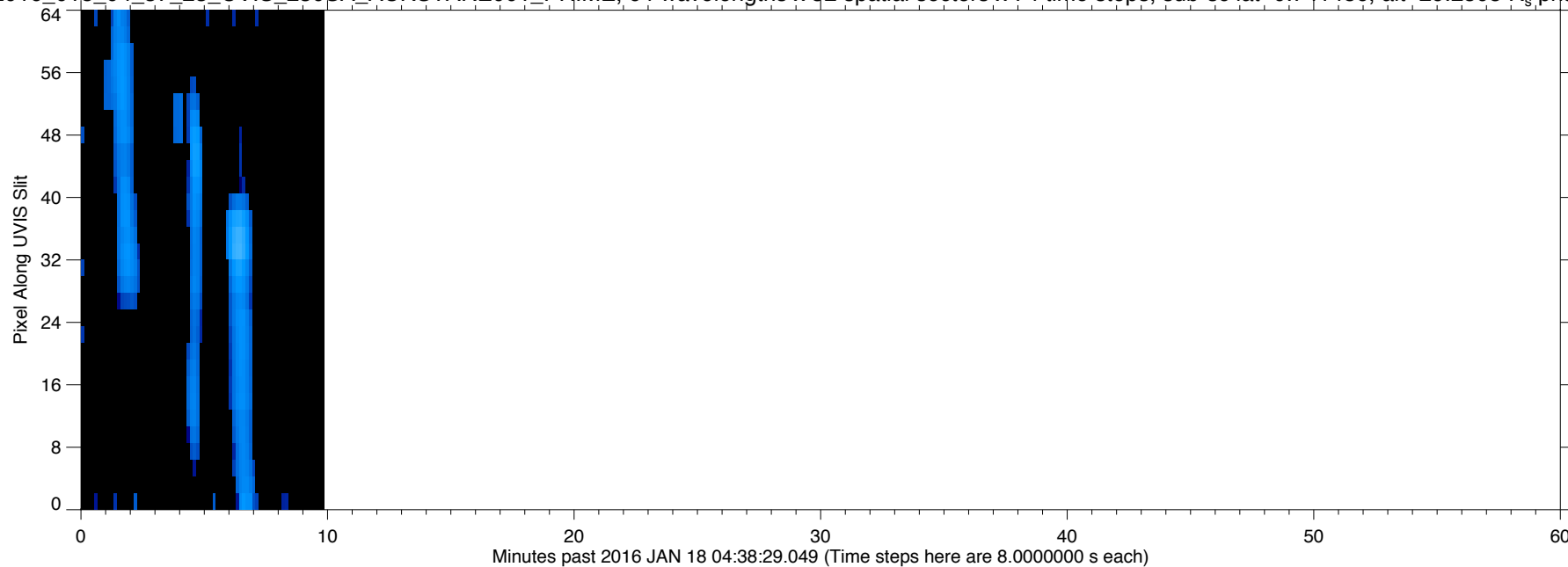
EUV2016_018_04_26_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.738323, alt=29.2226 R_s, phase=122.219



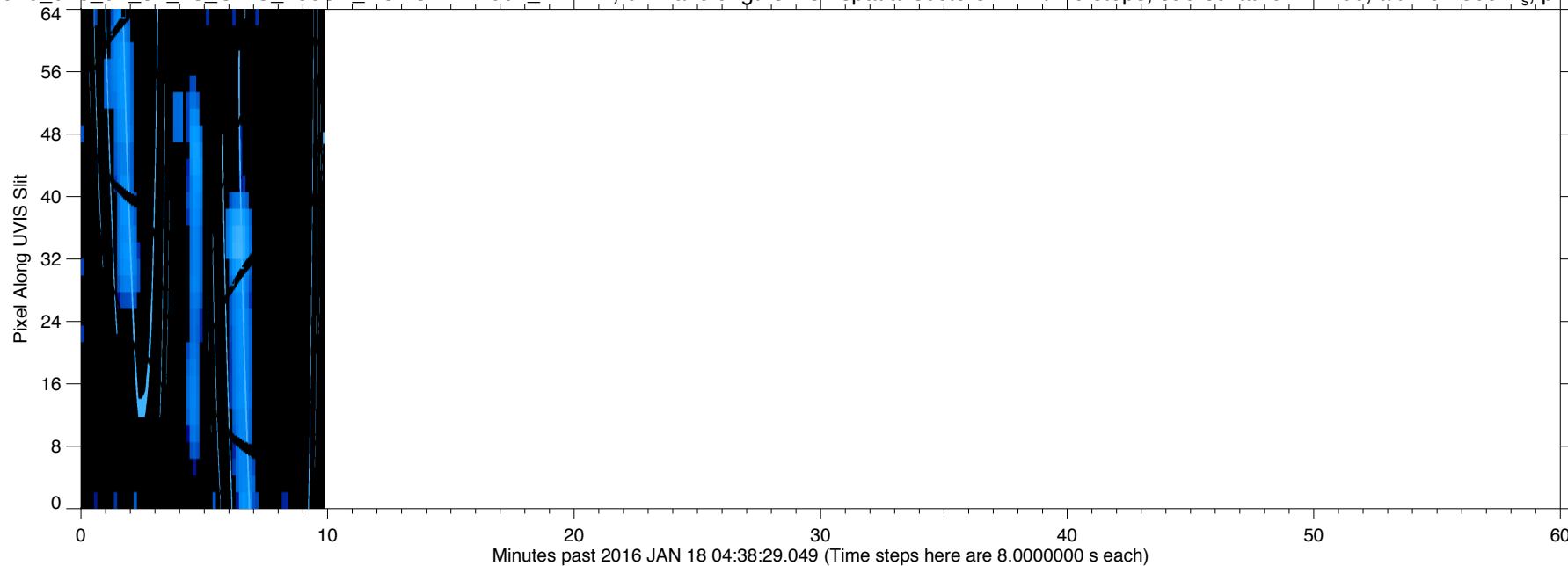
EUV2016_018_04_26_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.738323, alt=29.2226 R_s, phase=122.219



EUV2016_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



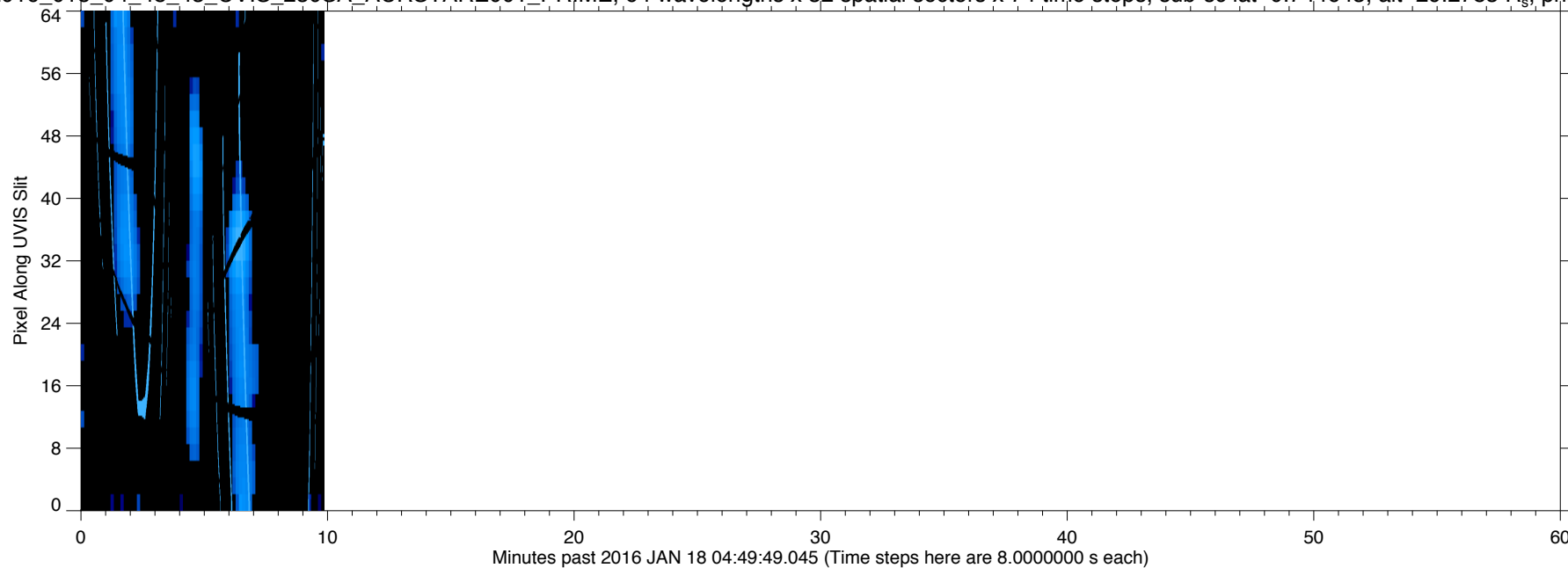
EUV2016_018_04_37_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.741486, alt=29.2505 R_s, phase=122.179



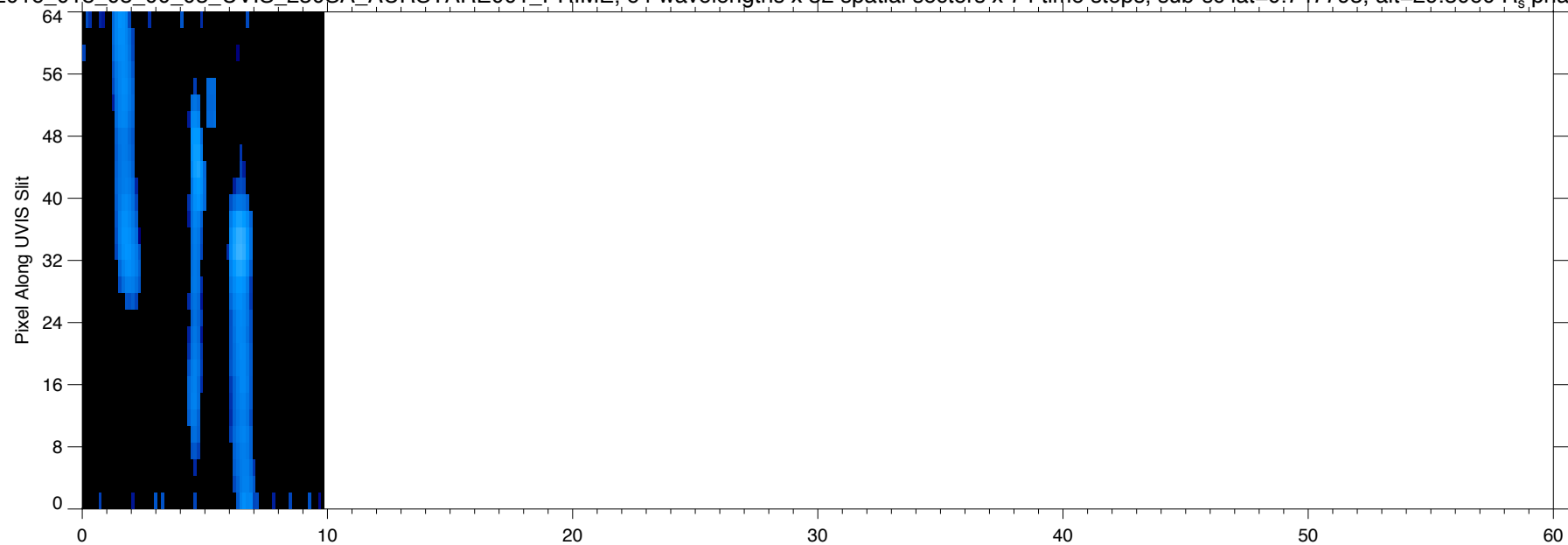
EUV2016_018_04_48_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.744643, alt=29.2783 R_s, phase=122.140



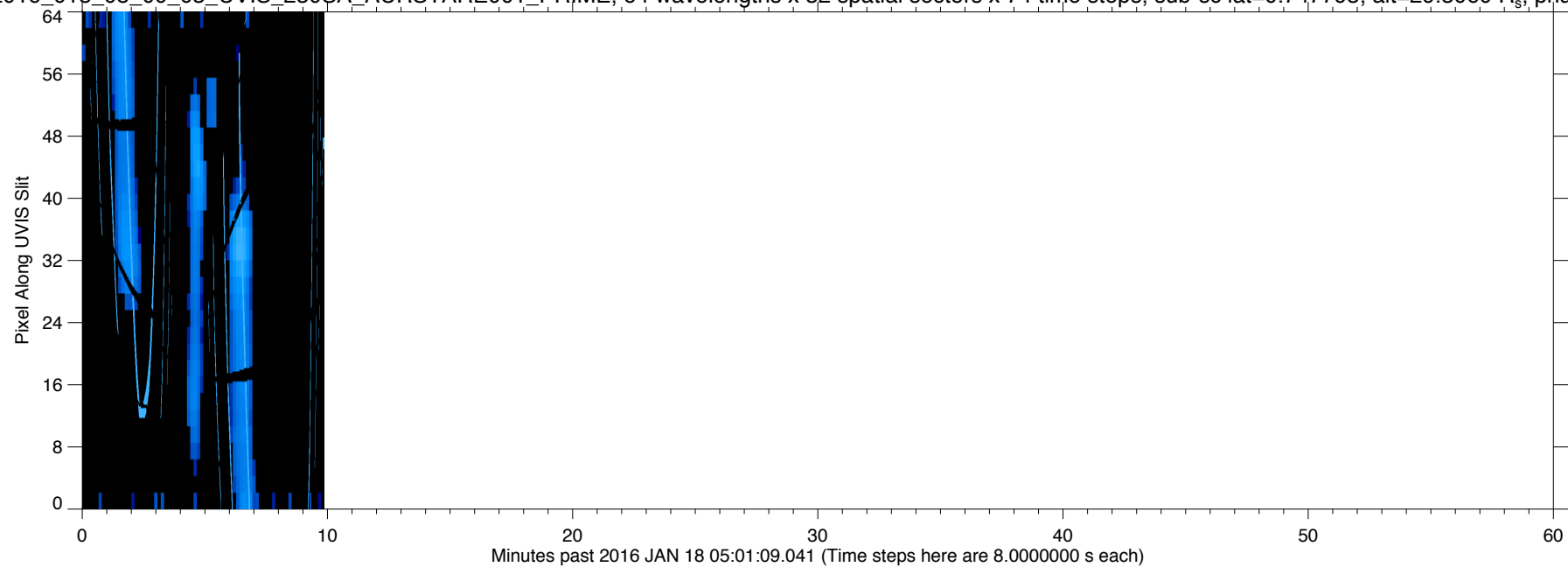
EUV2016_018_04_48_43_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.744643, alt=29.2783 R_s, phase=122.140



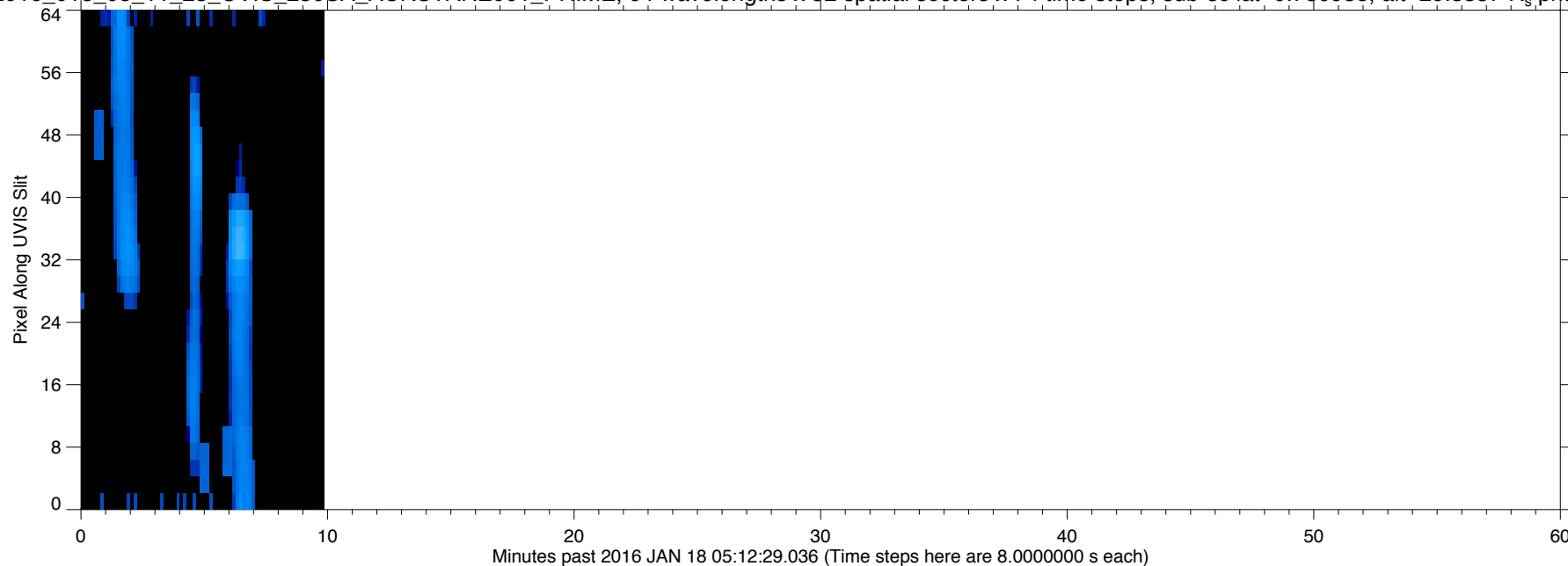
EUV2016_018_05_00_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.747793, alt=29.3060 R_s, phase=122.100



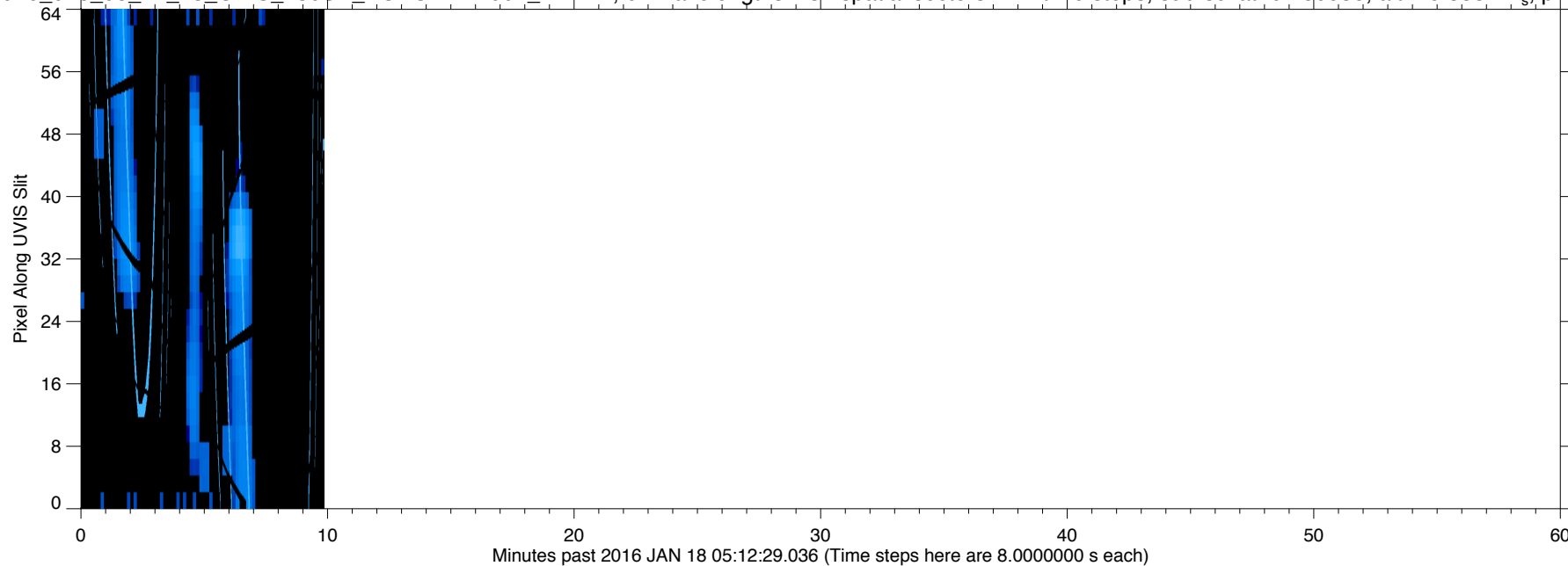
EUV2016_018_05_00_03_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.747793, alt=29.3060 R_s, phase=122.100



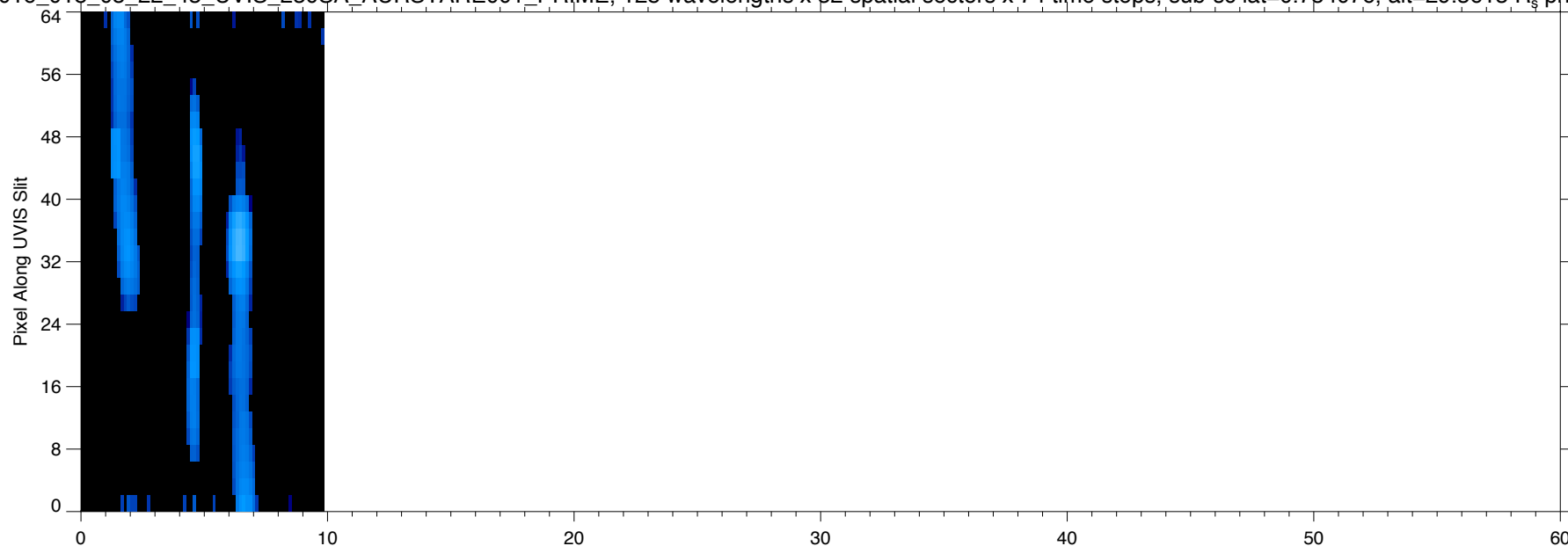
EUV2016_018_05_11_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.750938, alt=29.3337 R_s, phase=122.061



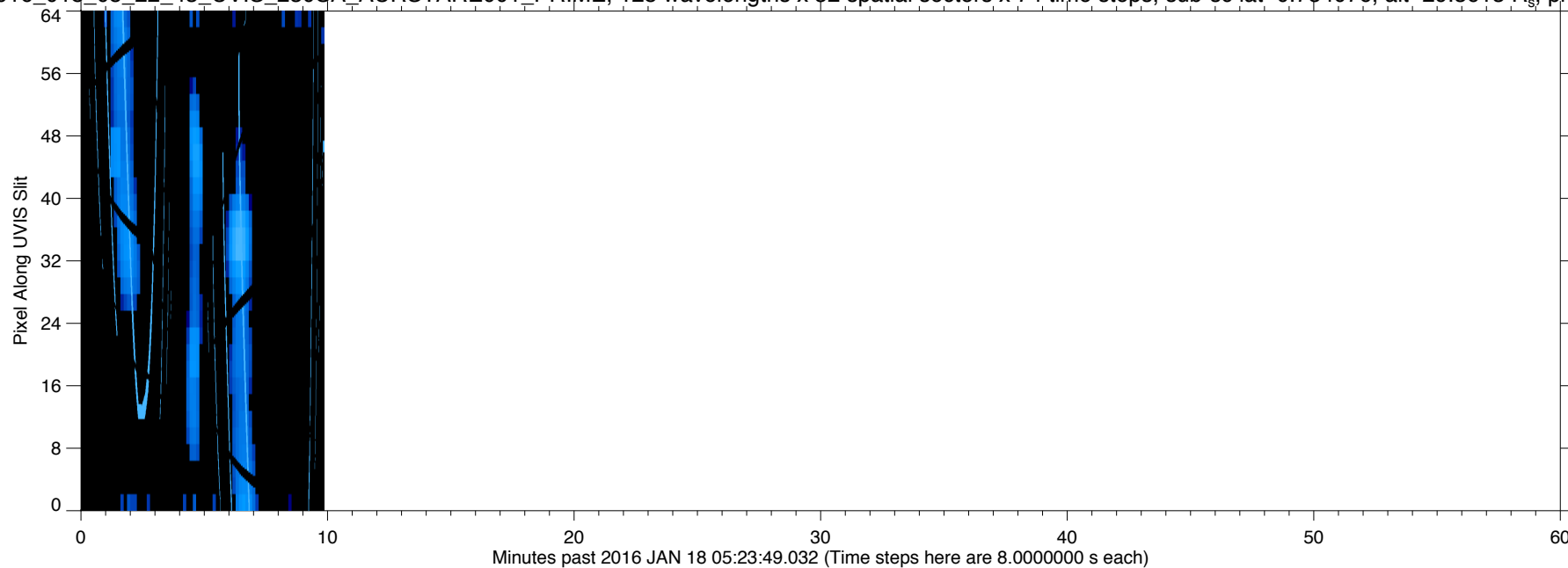
EUV2016_018_05_11_23_UVIS_230SA_AURSTARE001_PRIME, 64 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.750938, alt=29.3337 R_s, phase=122.061



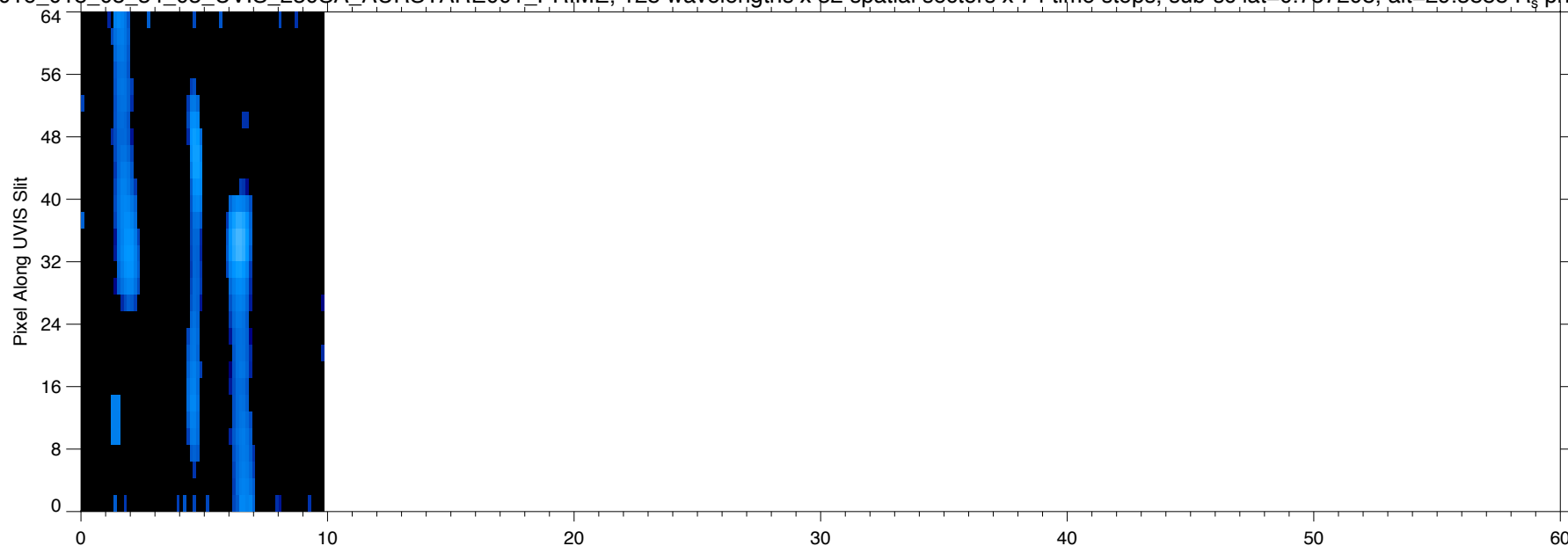
EUV2016_018_05_22_43_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.754076, alt=29.3613 R_s, phase=122.022



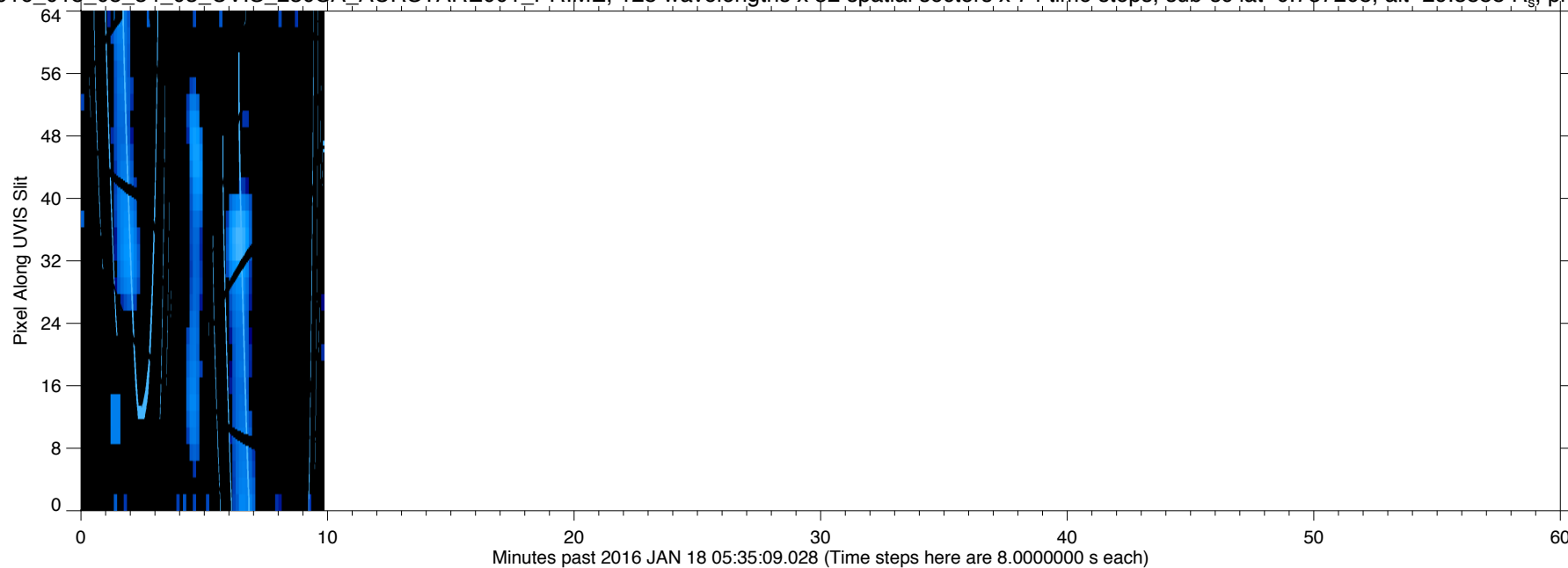
EUV2016_018_05_22_43_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.754076, alt=29.3613 R_s, phase=122.022



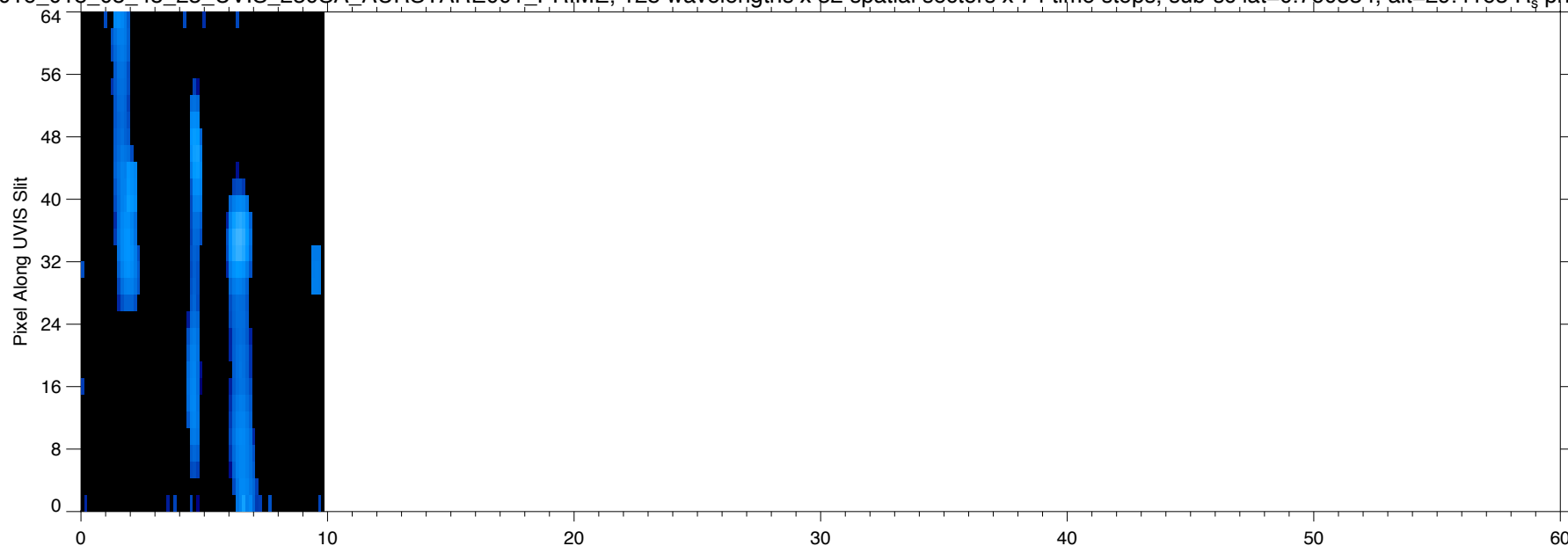
EUV2016_018_05_34_03_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.757208, alt=29.3888 R_s, phase=121.983



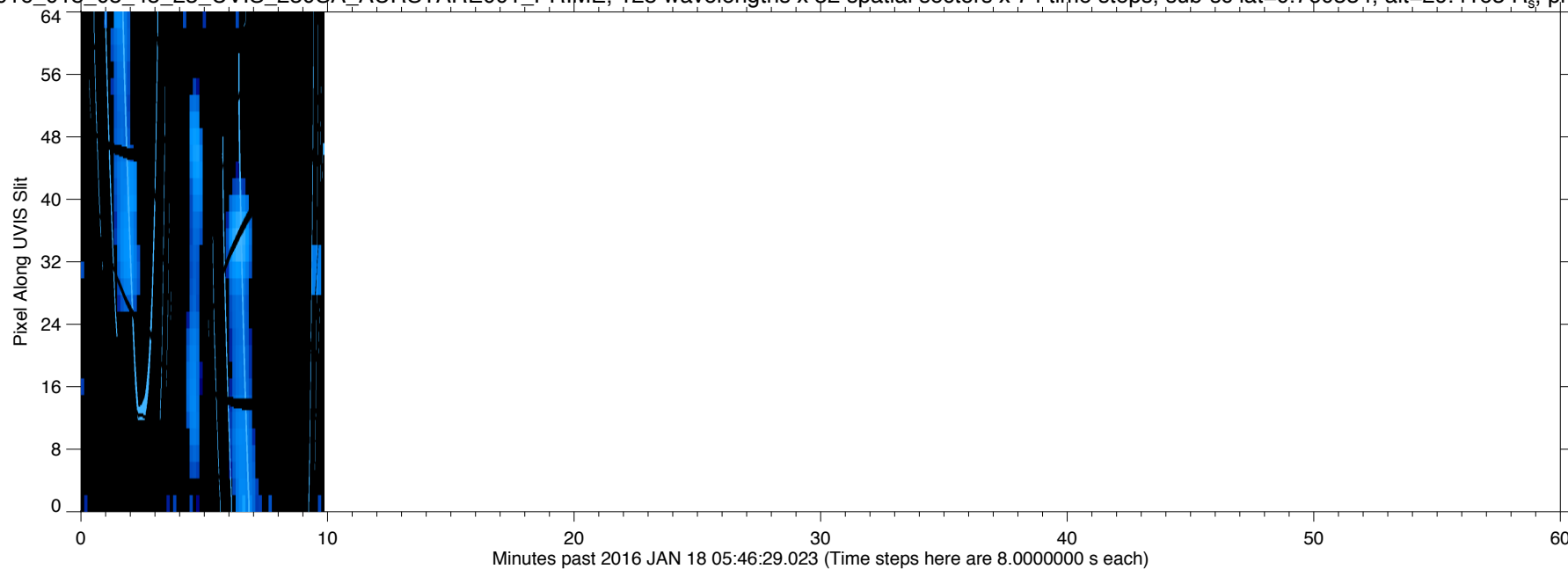
EUV2016_018_05_34_03_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.757208, alt=29.3888 R_s, phase=121.983



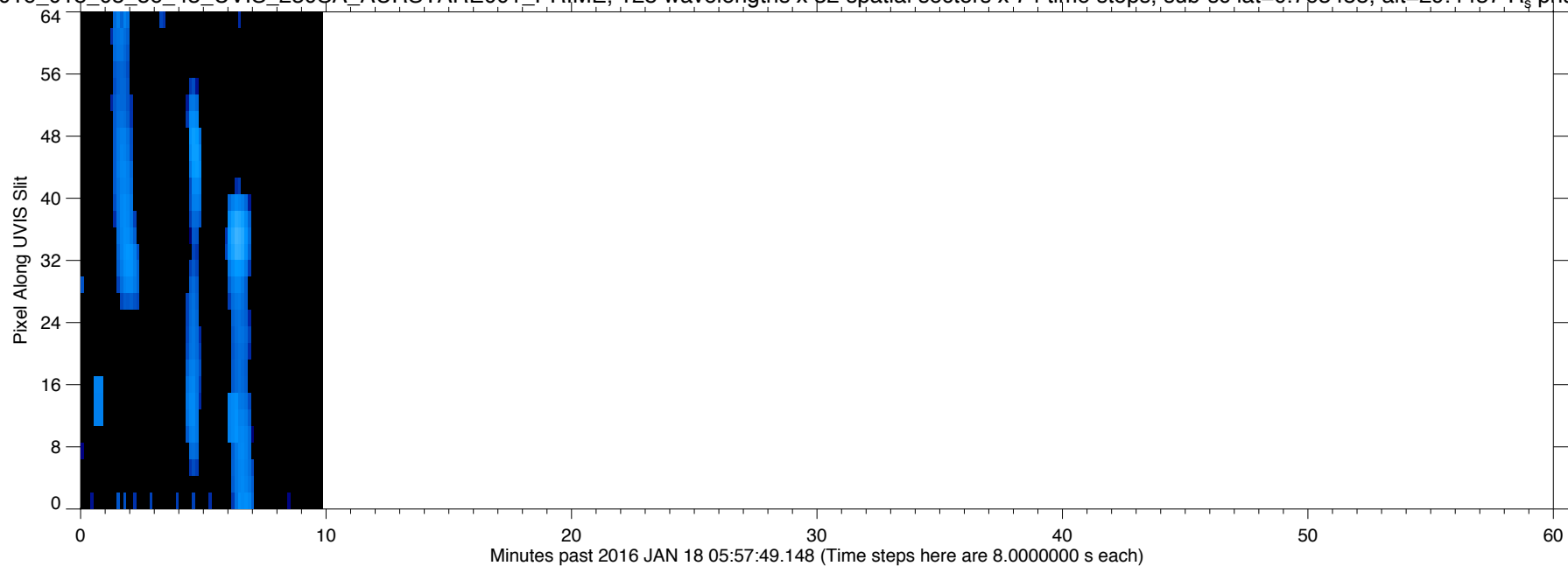
EUV2016_018_05_45_23_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.760334, alt=29.4163 R_s, phase=121.943



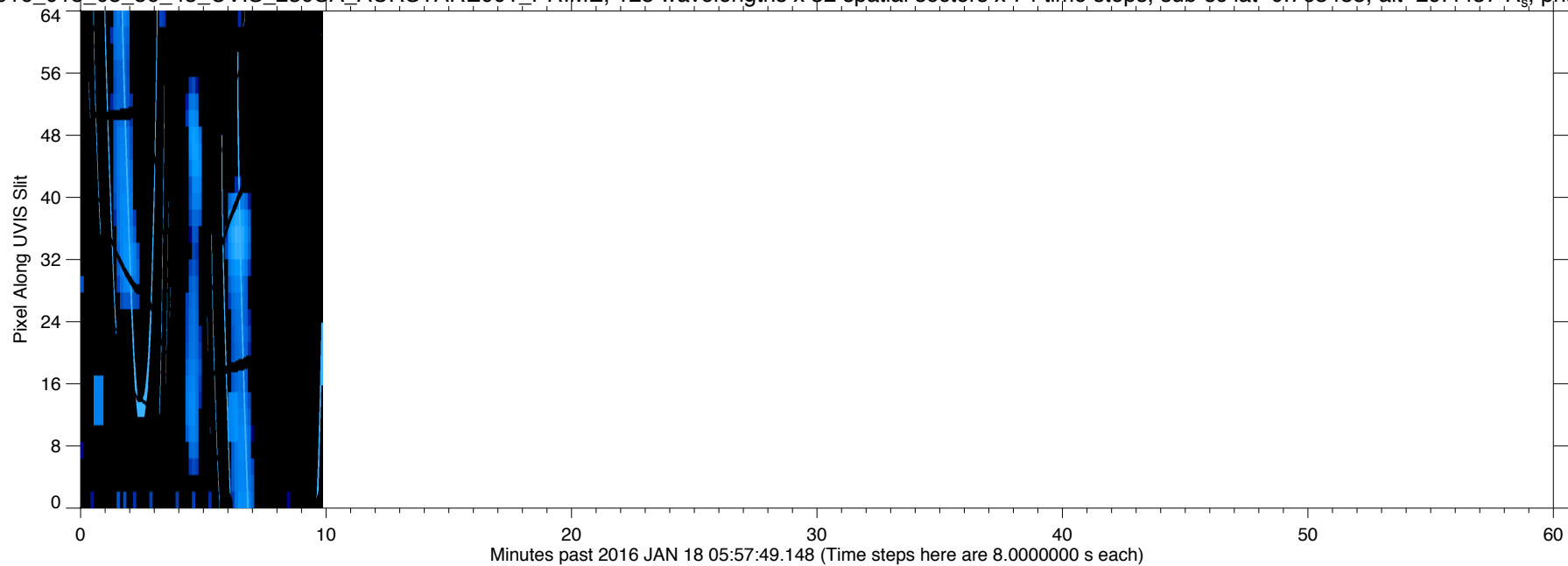
EUV2016_018_05_45_23_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.760334, alt=29.4163 R_s, phase=121.943



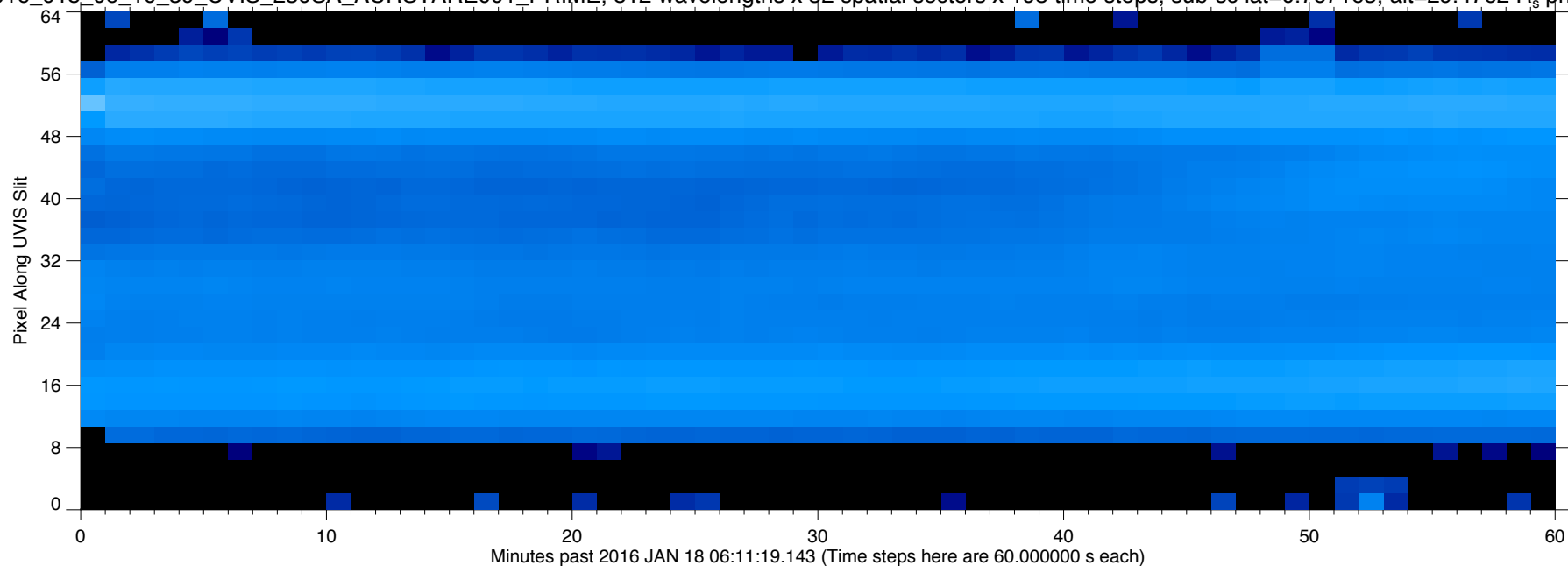
EUV2016_018_05_56_43_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.763455, alt=29.4437 R_s, phase=121.904



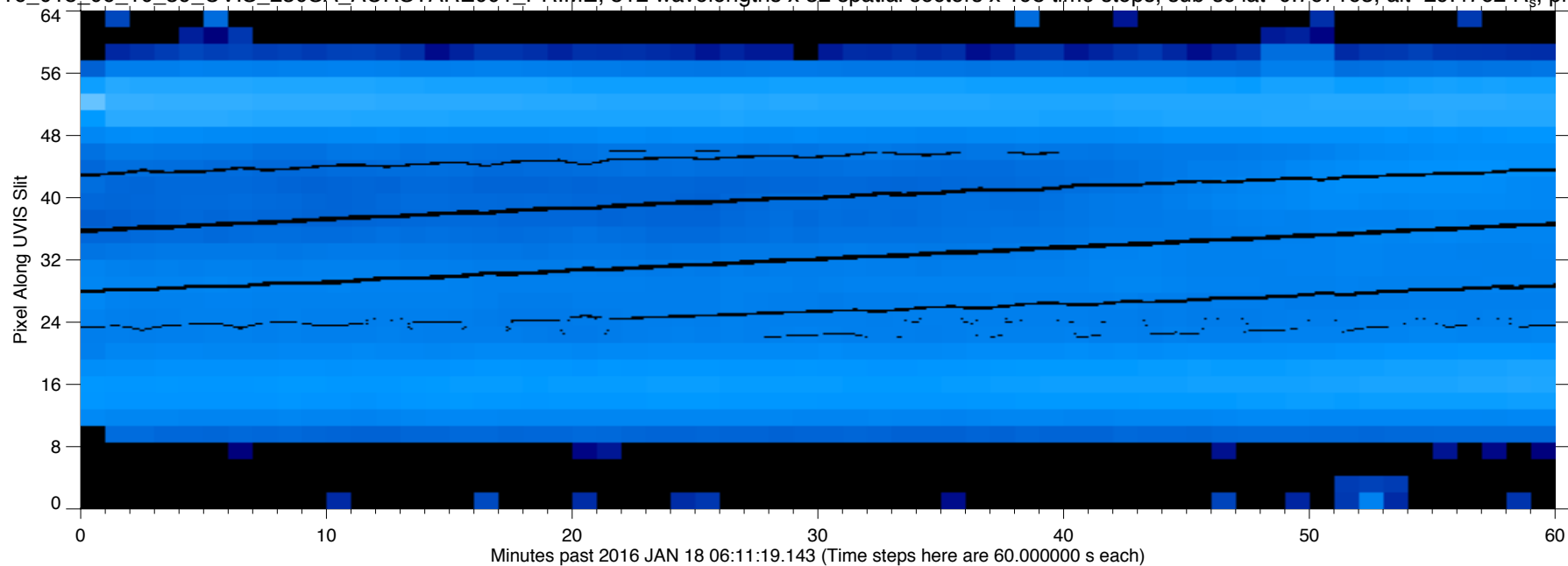
EUV2016_018_05_56_43_UVIS_230SA_AURSTARE001_PRIME, 128 wavelengths x 32 spatial sectors x 74 time steps, sub-sc lat=0.763455, alt=29.4437 R_s, phase=121.904



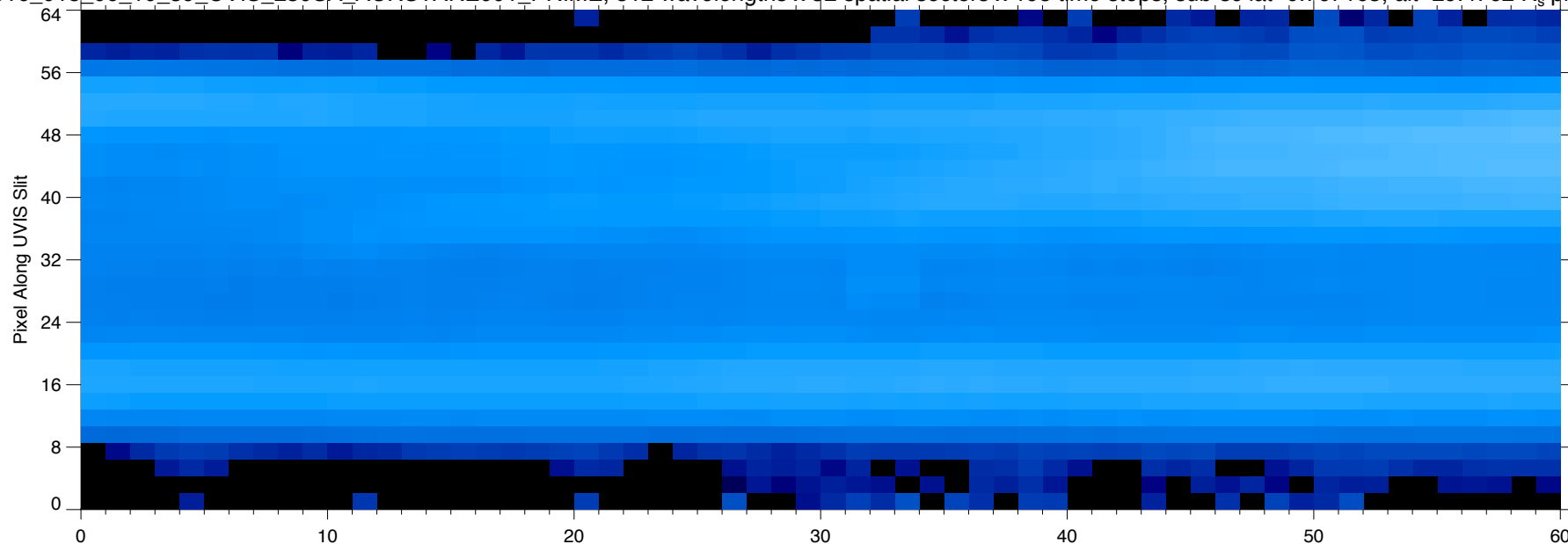
EUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R_s, phase=121.858



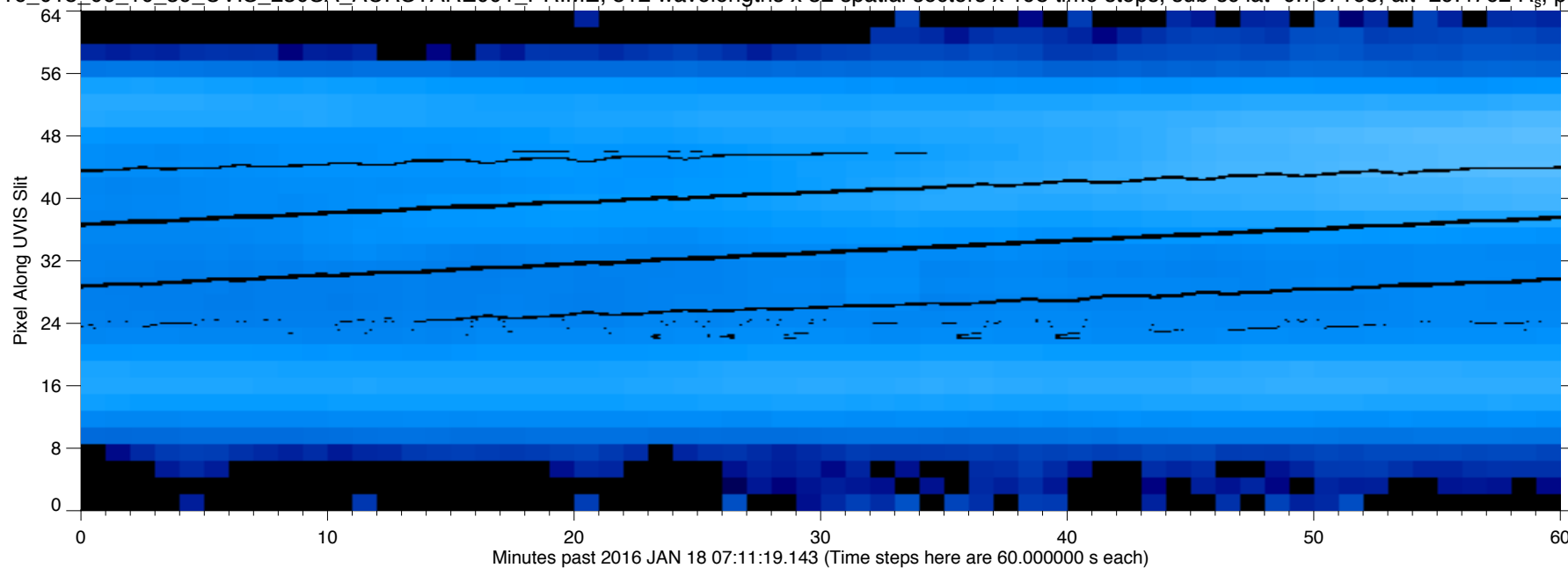
EUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R_s, phase=121.858



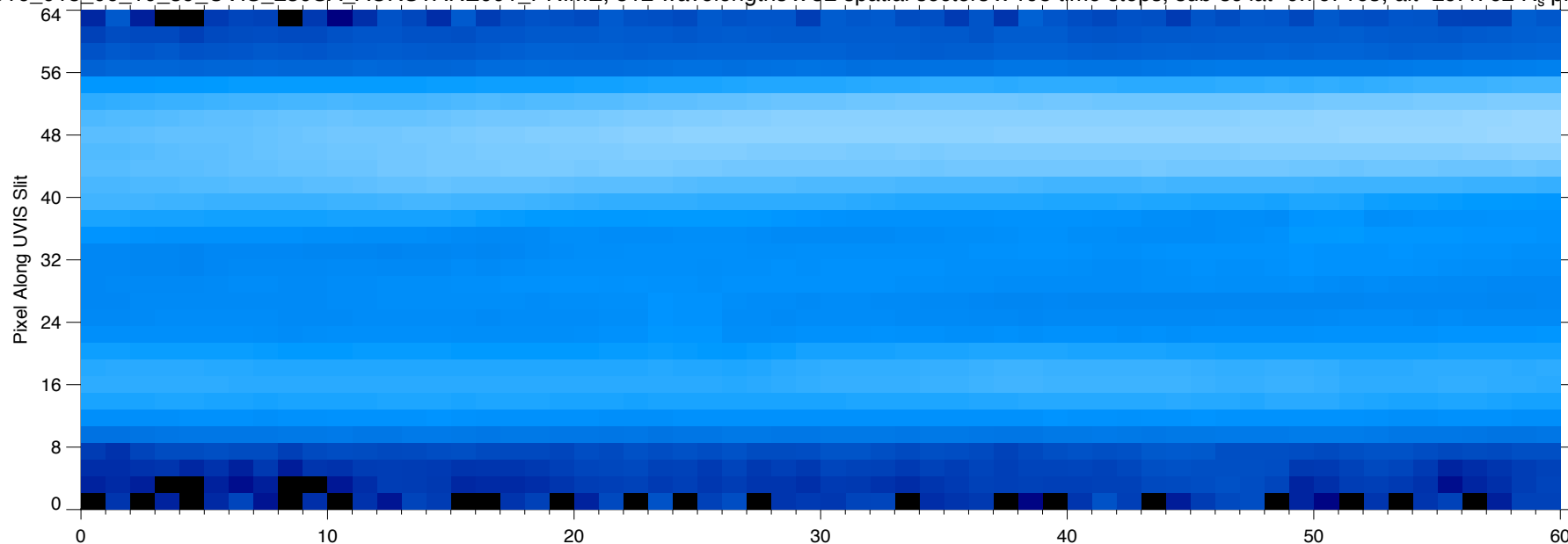
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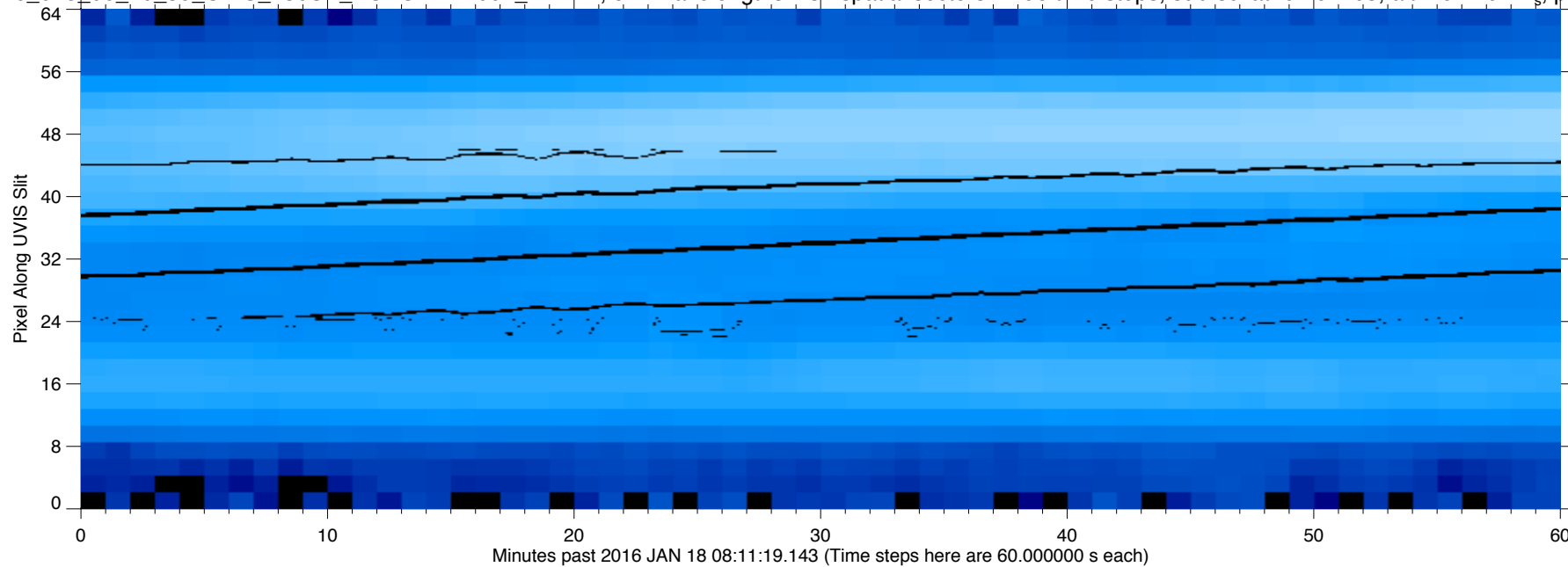
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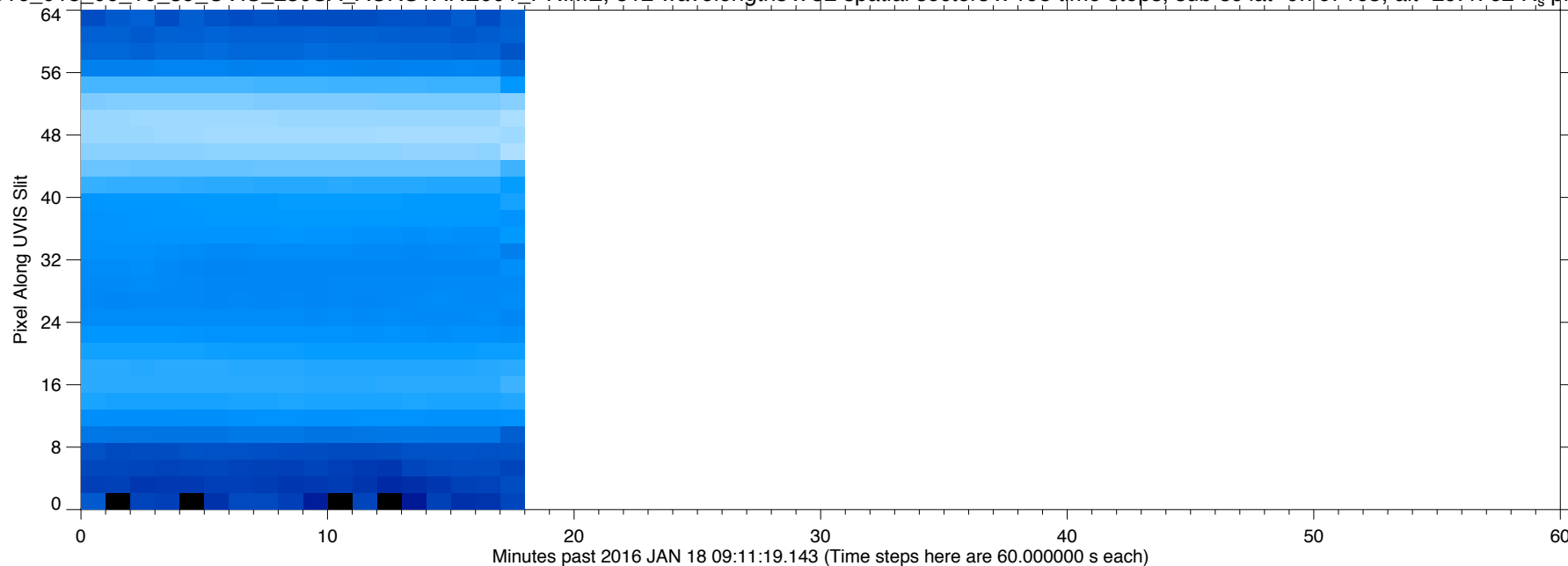
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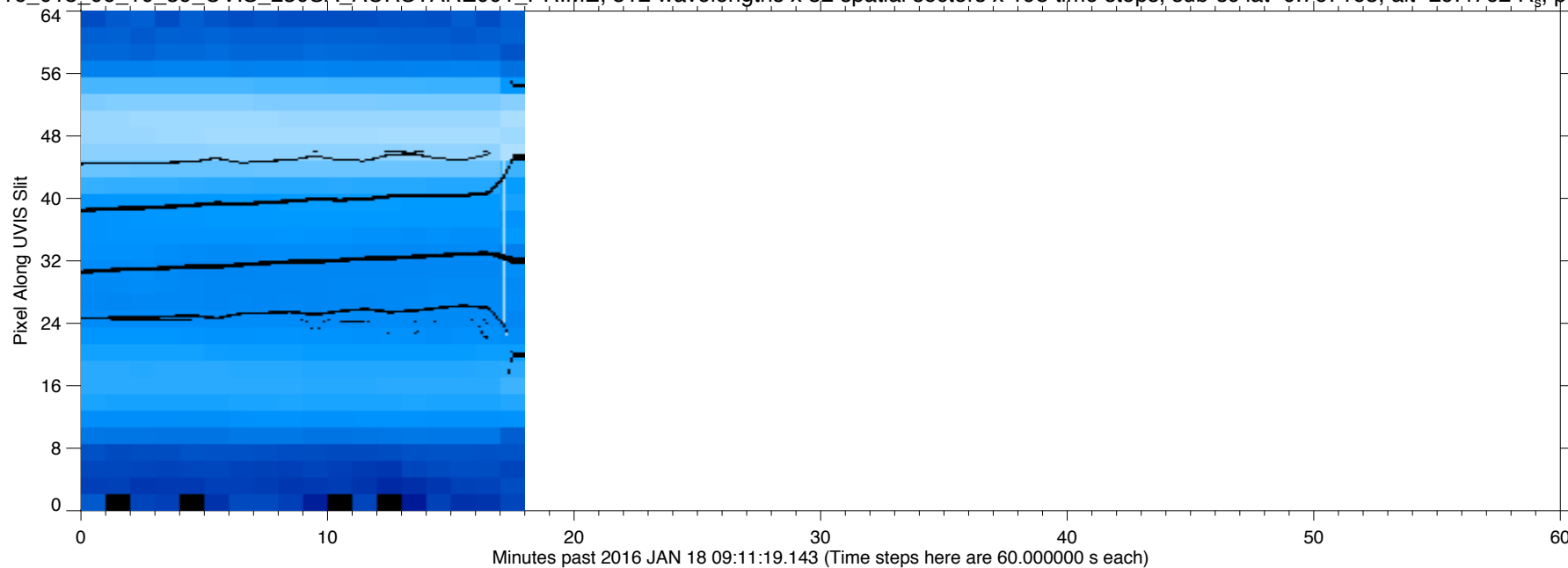
EUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R_s, phase=121.858



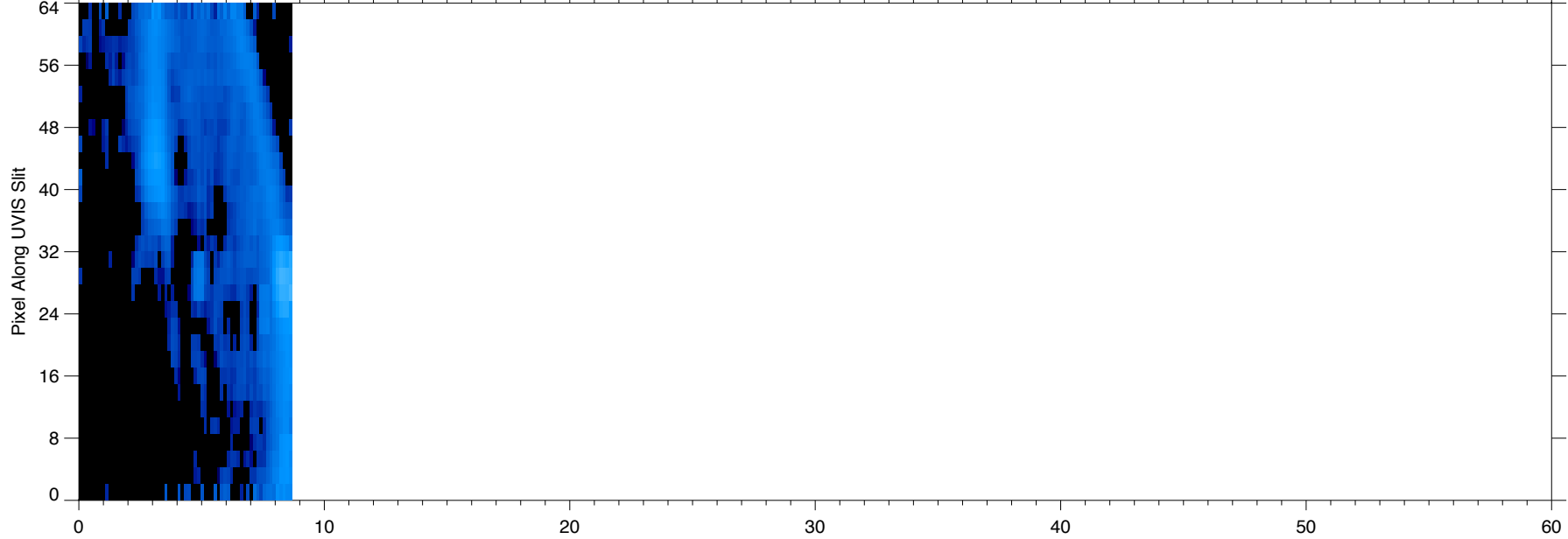
EUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R_s, phase=121.858



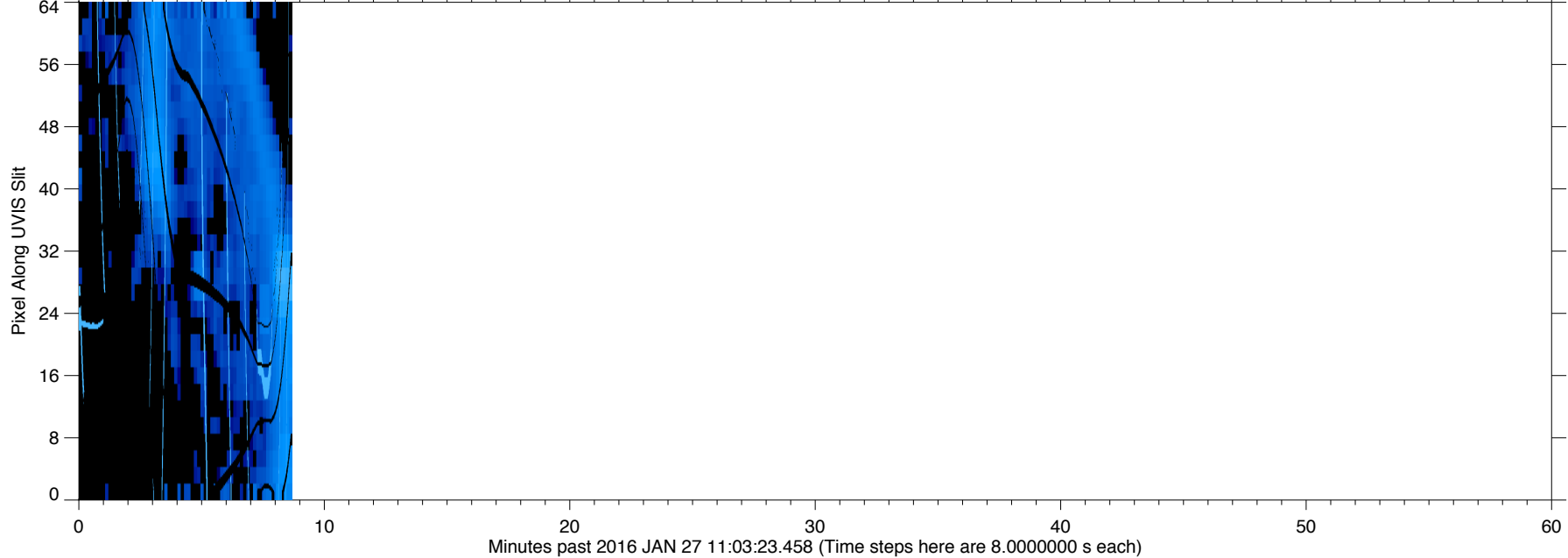
EUV2016_018_06_10_39_UVIS_230SA_AURSTARE001_PRIME, 512 wavelengths x 32 spatial sectors x 198 time steps, sub-sc lat=0.767163, alt=29.4762 R_s, phase=121.858



EUV2016_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



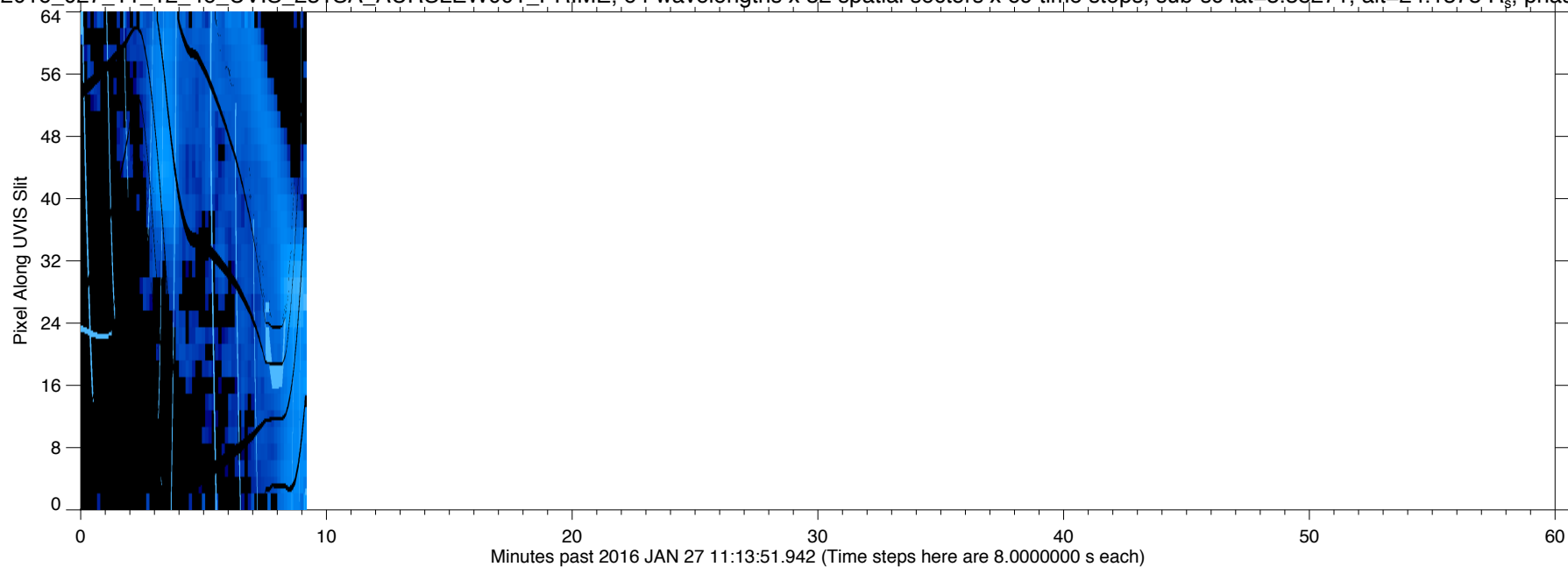
EUV2016_027_11_02_17_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 65 time steps, sub-sc lat=3.37994, alt=24.1744 R_s, phase=83.0590



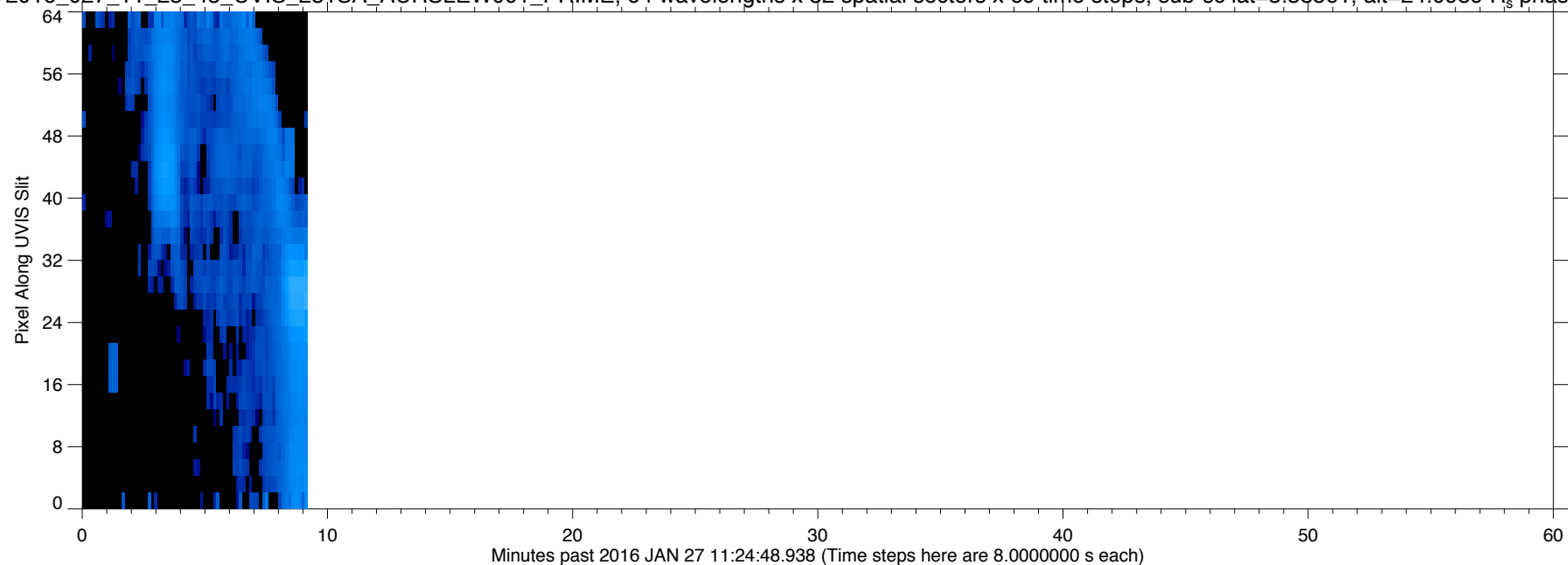
EUV2016_027_11_12_46_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38271, alt=24.1375 R_s phase=83.0041



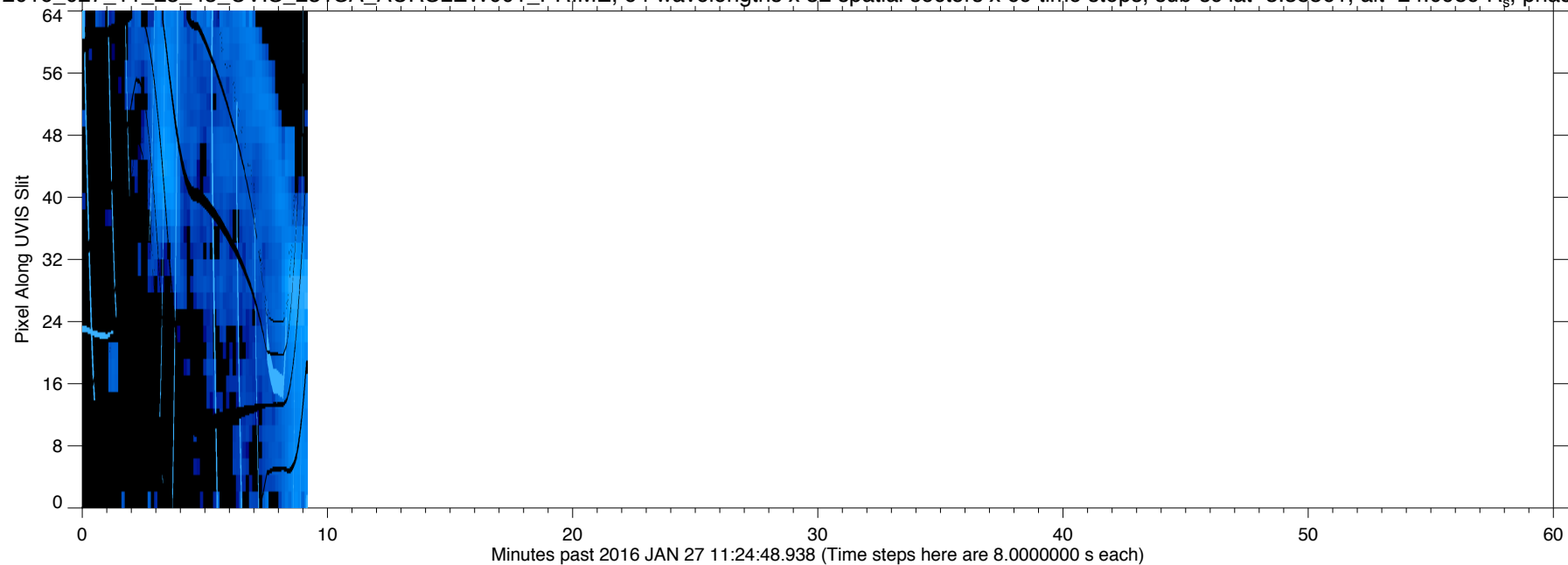
EUV2016_027_11_12_46_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38271, alt=24.1375 R_s, phase=83.0041



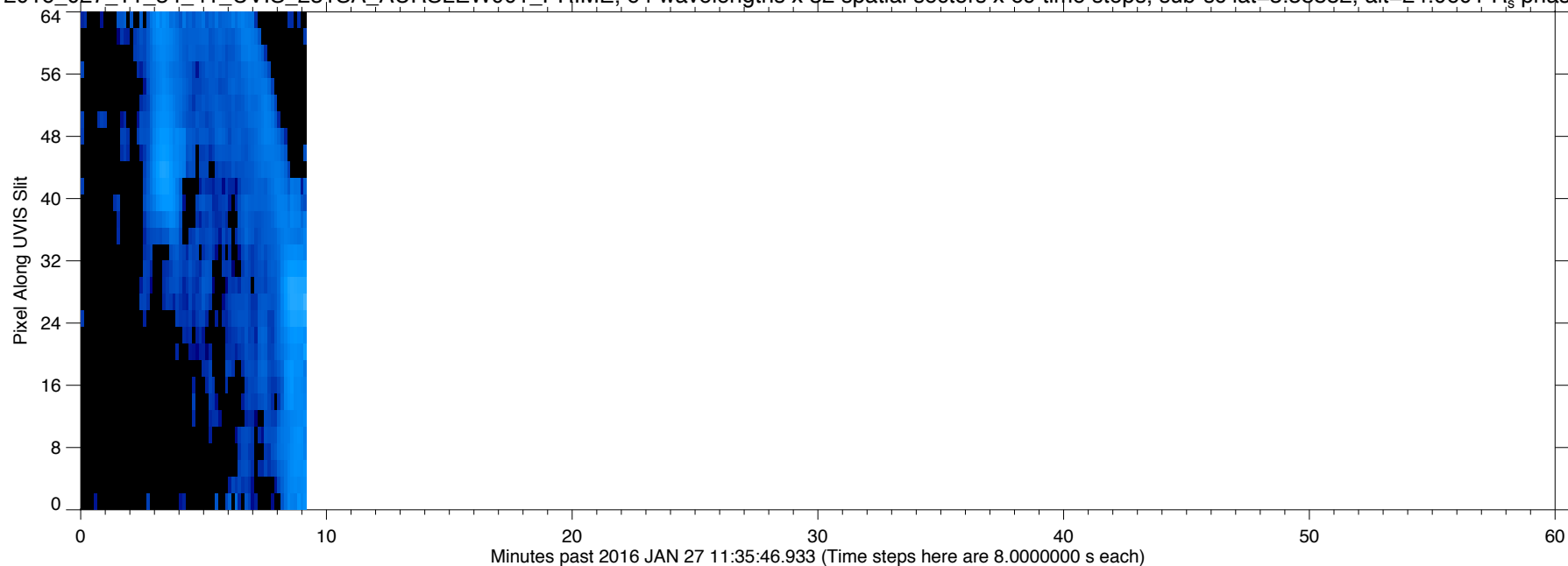
EUV2016_027_11_23_43_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38561, alt=24.0989 R_s phase=82.9466



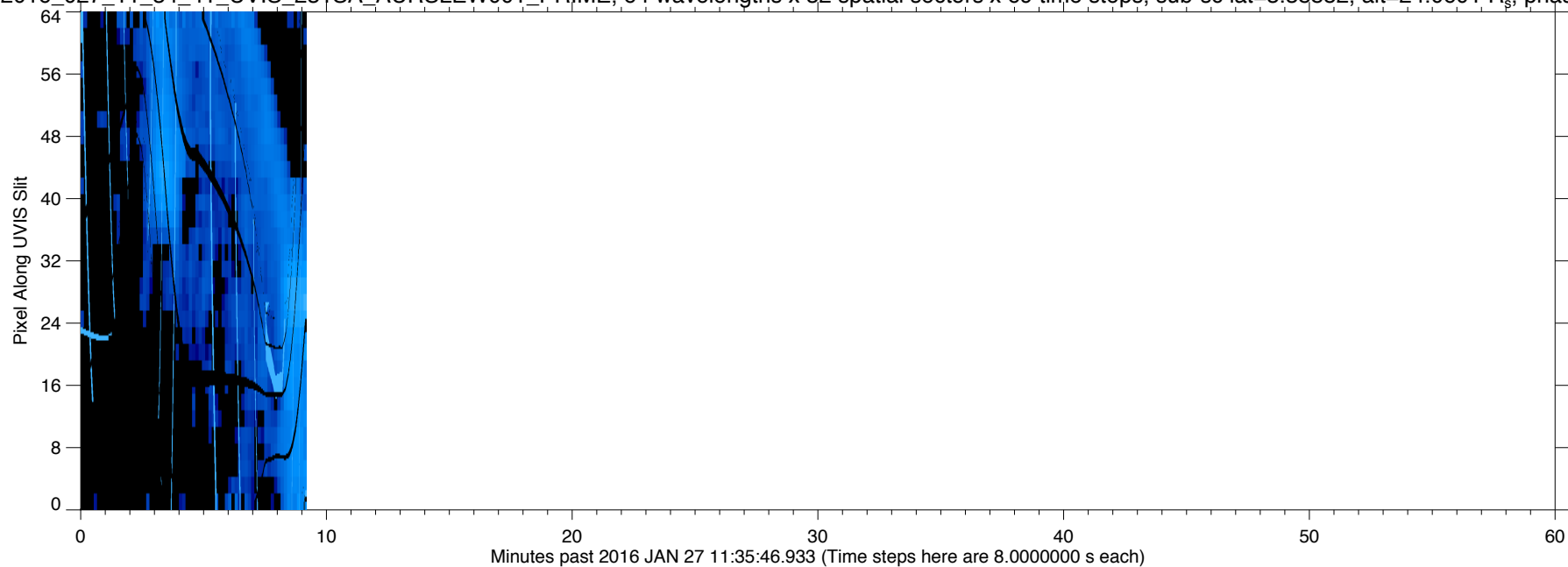
EUV2016_027_11_23_43_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38561, alt=24.0989 R_s, phase=82.9466



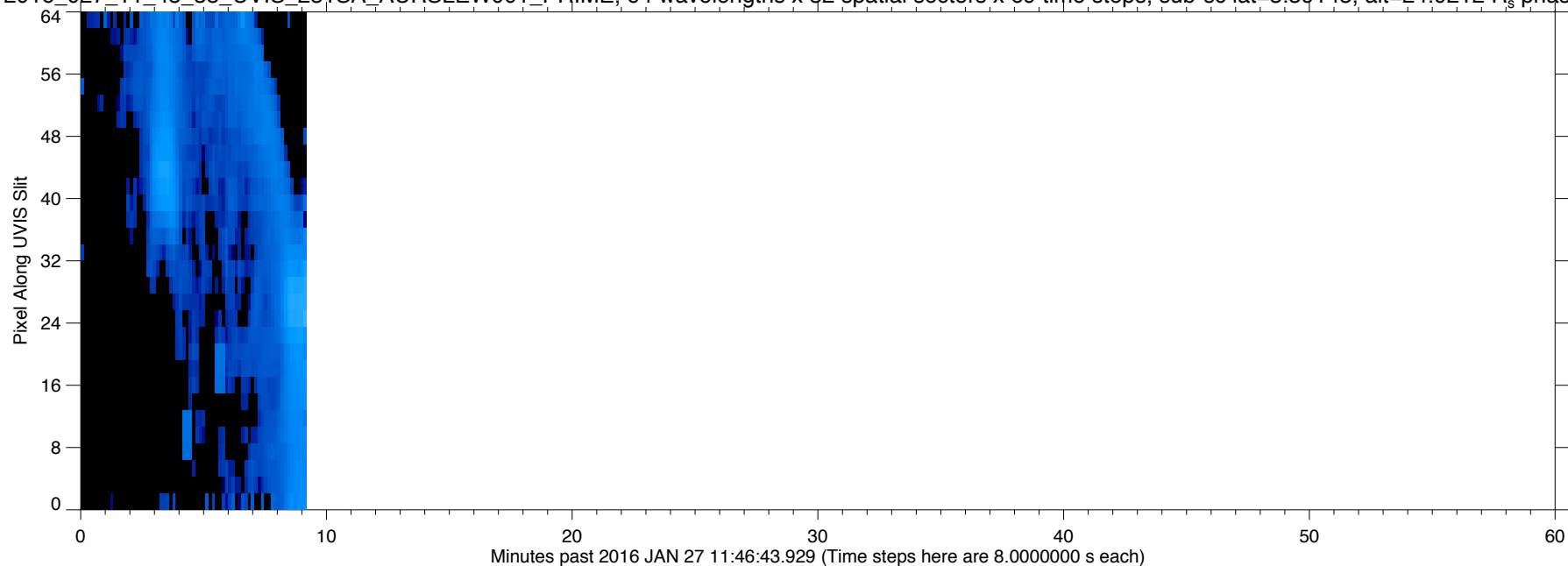
EUV2016_027_11_34_41_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38852, alt=24.0601 R_s phase=82.8889



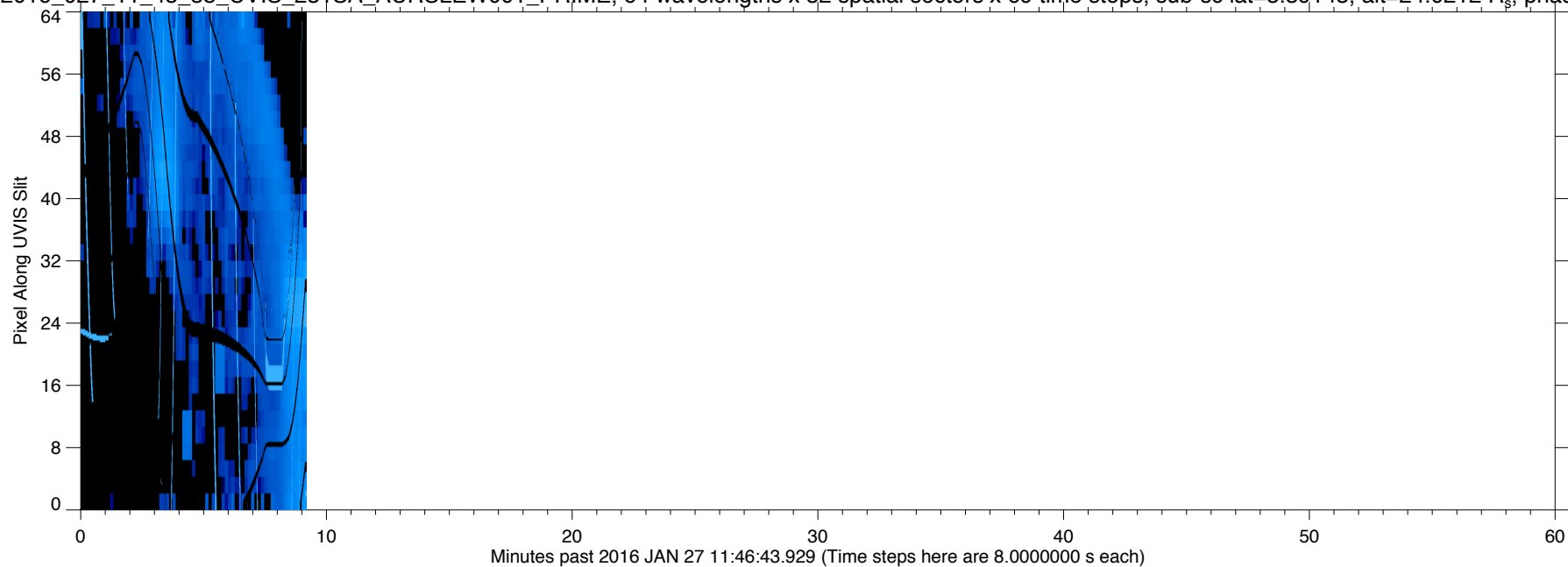
EUV2016_027_11_34_41_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.38852, alt=24.0601 R_s, phase=82.8889



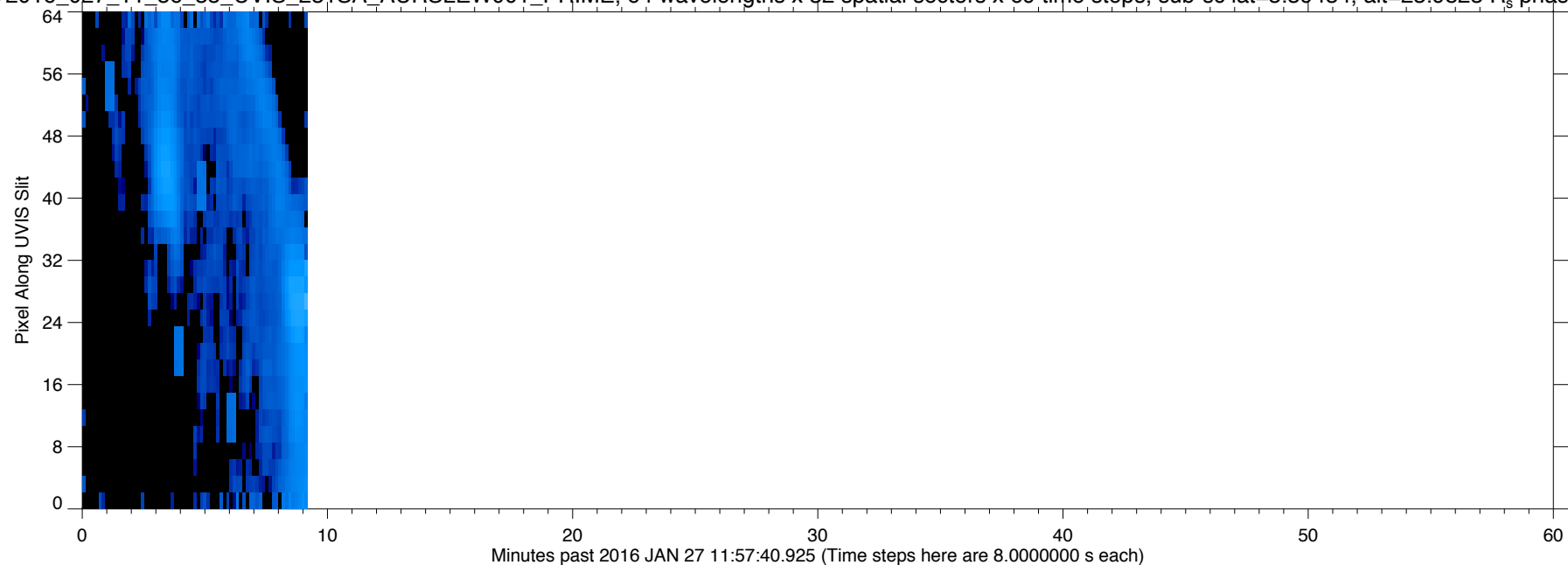
EUV2016_027_11_45_38_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39143, alt=24.0212 R_s phase=82.8310



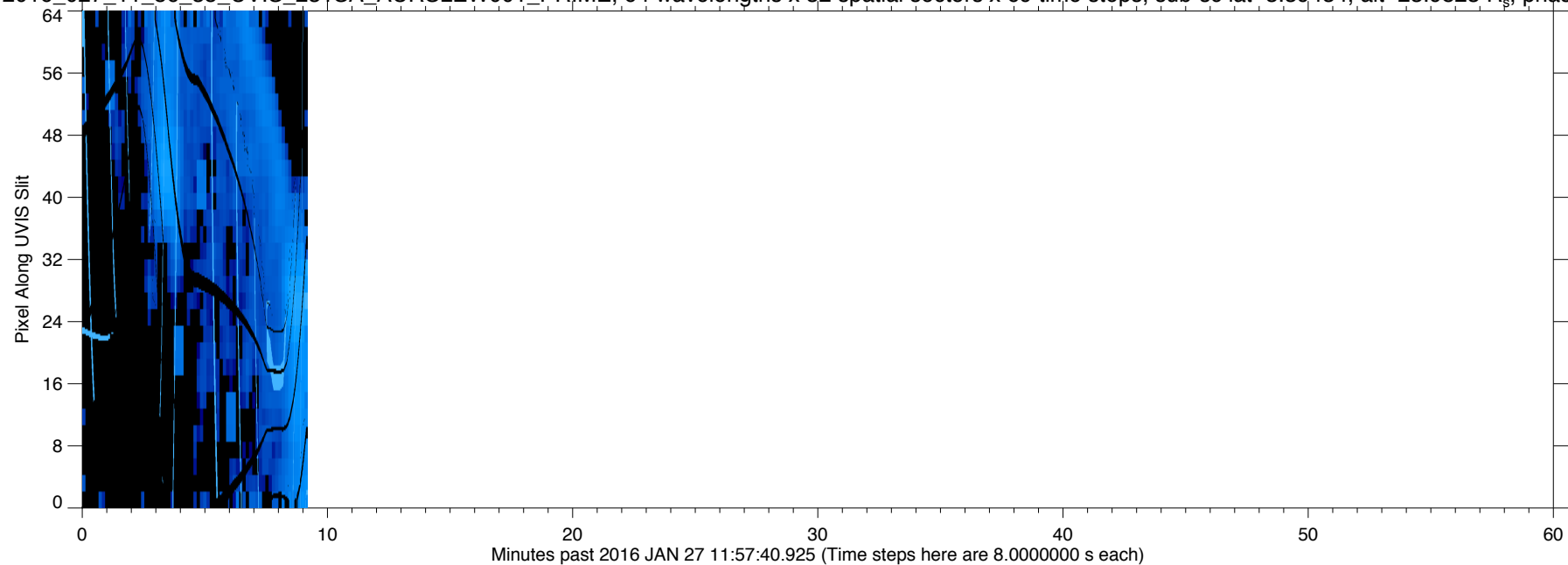
EUV2016_027_11_45_38_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39143, alt=24.0212 R_s, phase=82.8310



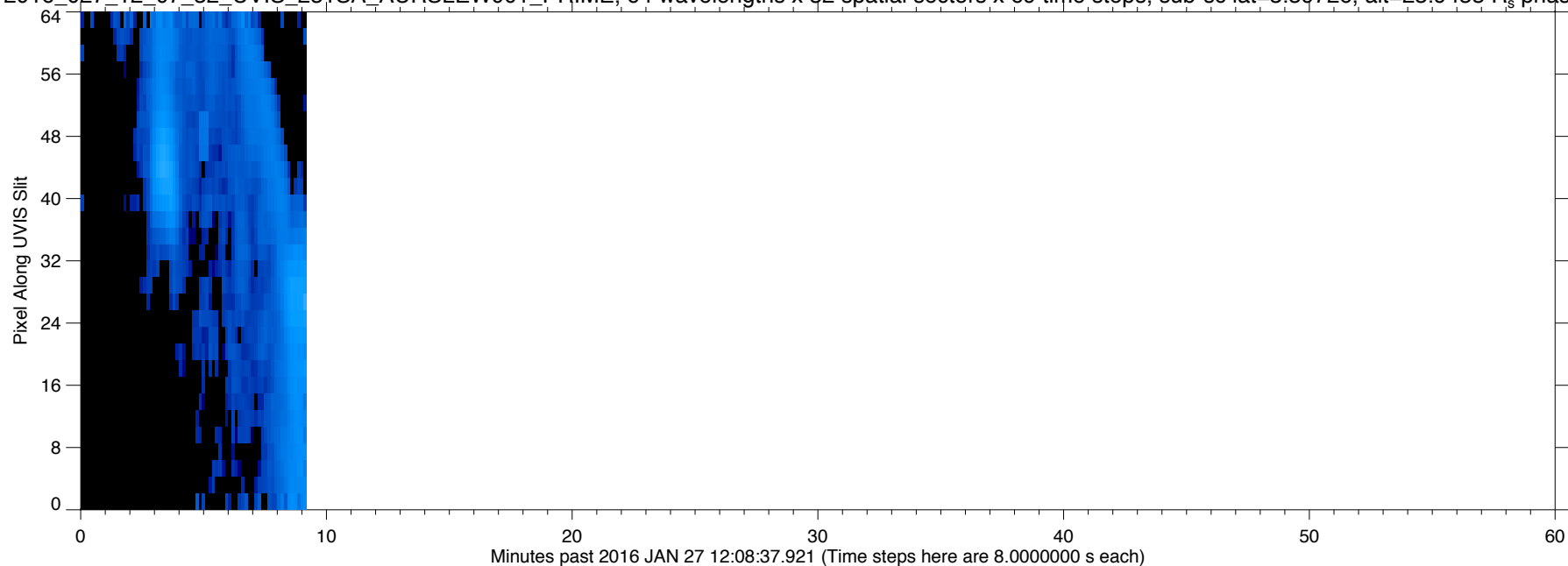
EUV2016_027_11_56_35_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39434, alt=23.9823 R_s phase=82.7730



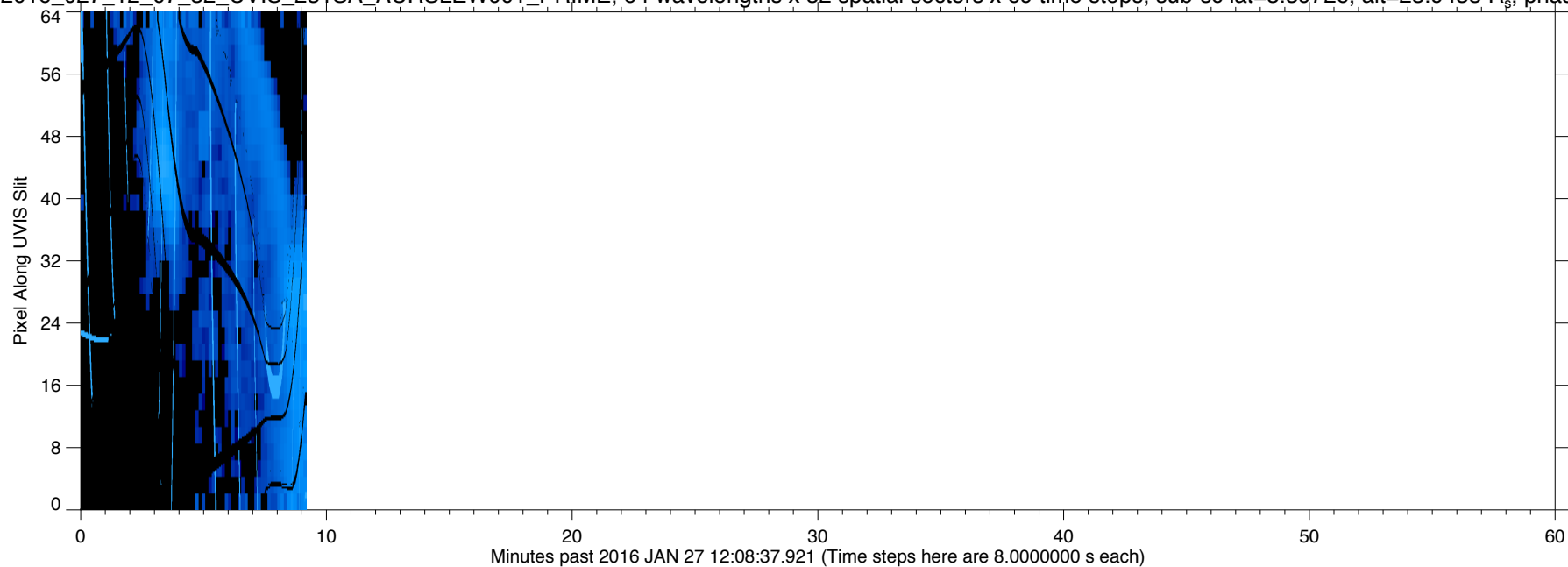
EUV2016_027_11_56_35_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39434, alt=23.9823 R_s, phase=82.7730



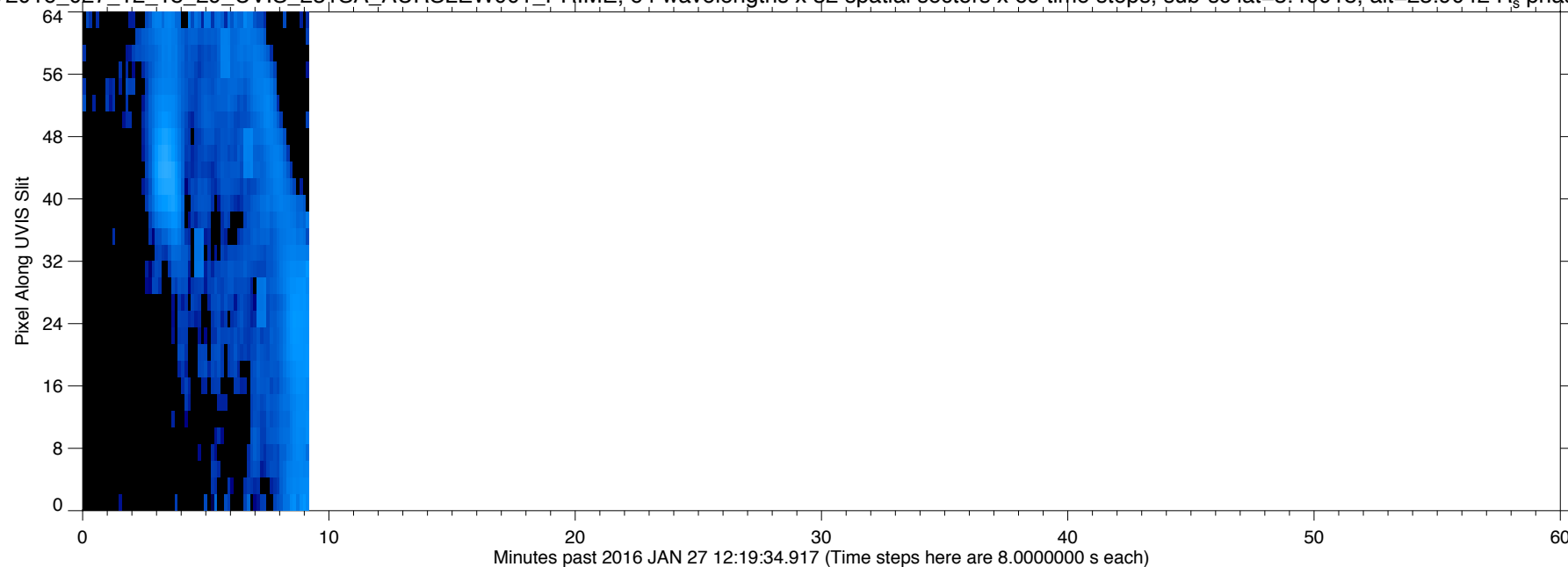
EUV2016_027_12_07_32_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39726, alt=23.9433 R_s phase=82.7148



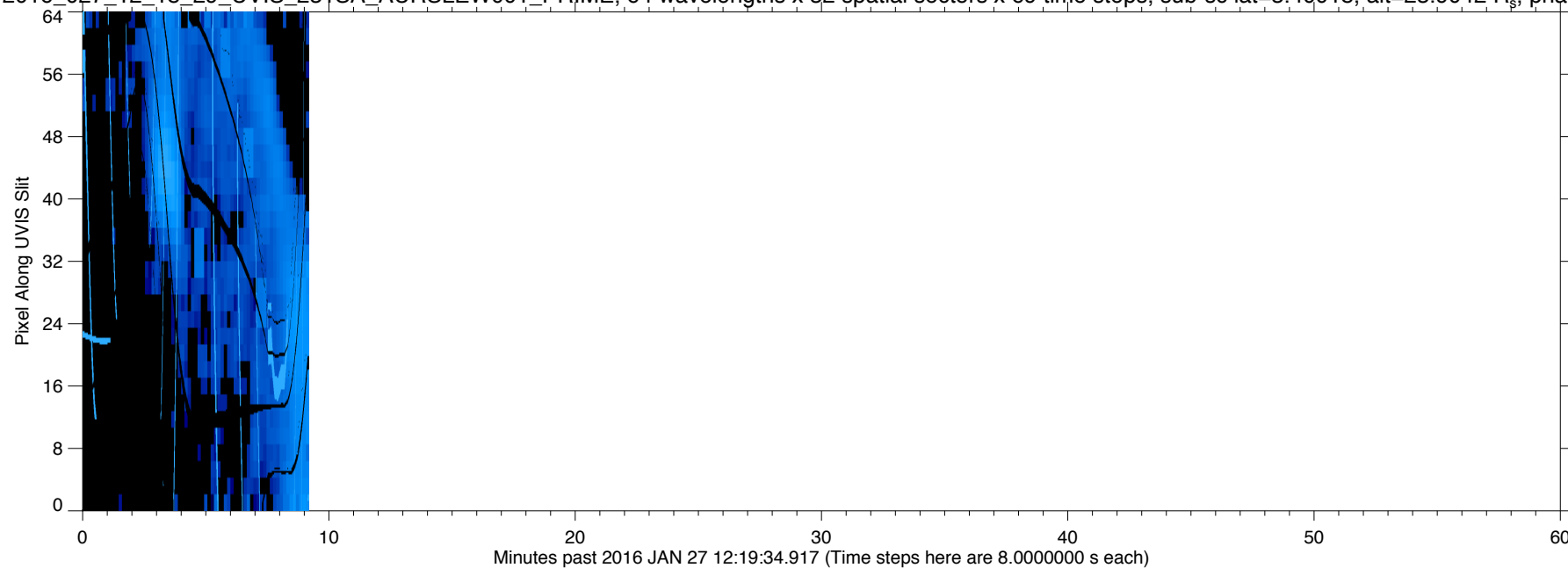
EUV2016_027_12_07_32_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.39726, alt=23.9433 R_s phase=82.7148



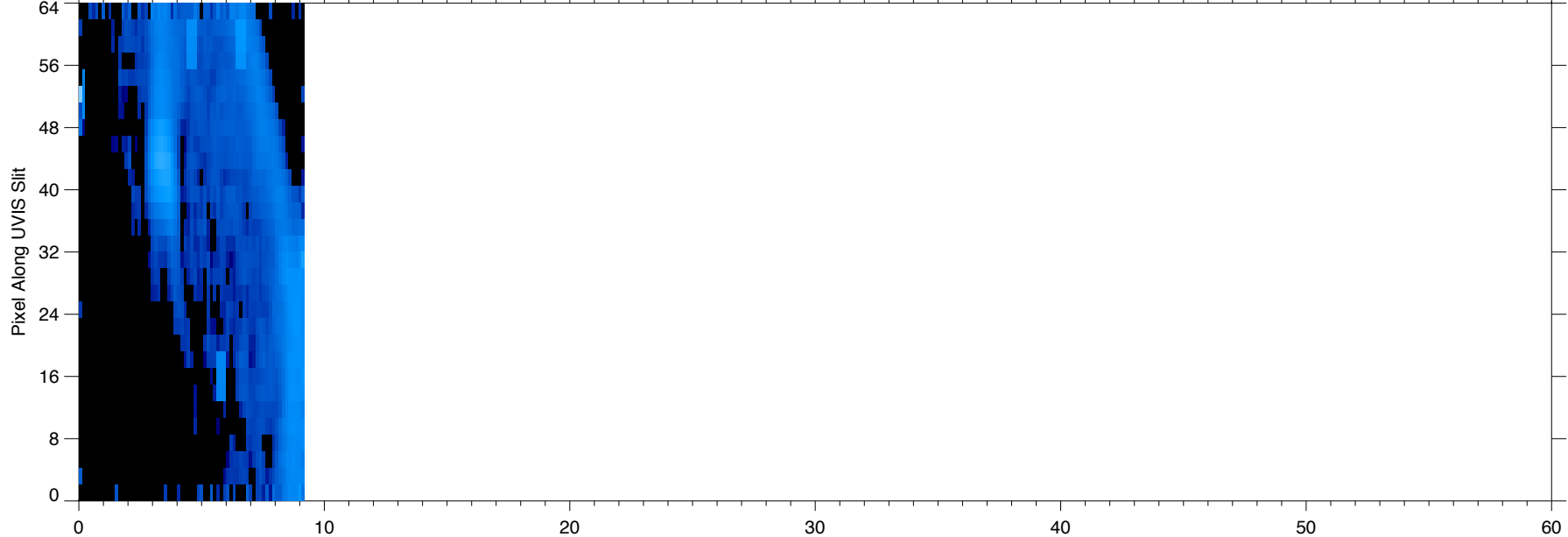
EUV2016_027_12_18_29_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.40018, alt=23.9042 R_s phase=82.6564



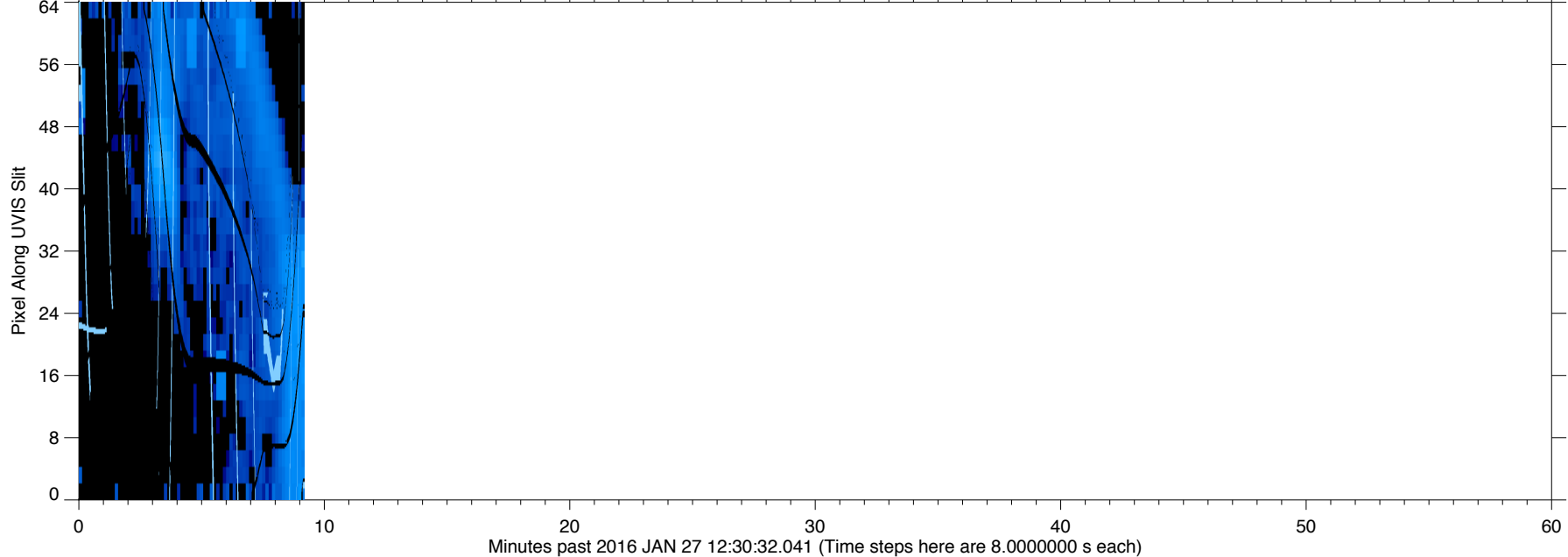
EUV2016_027_12_18_29_UVIS_231SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.40018, alt=23.9042 R_s, phase=82.6564



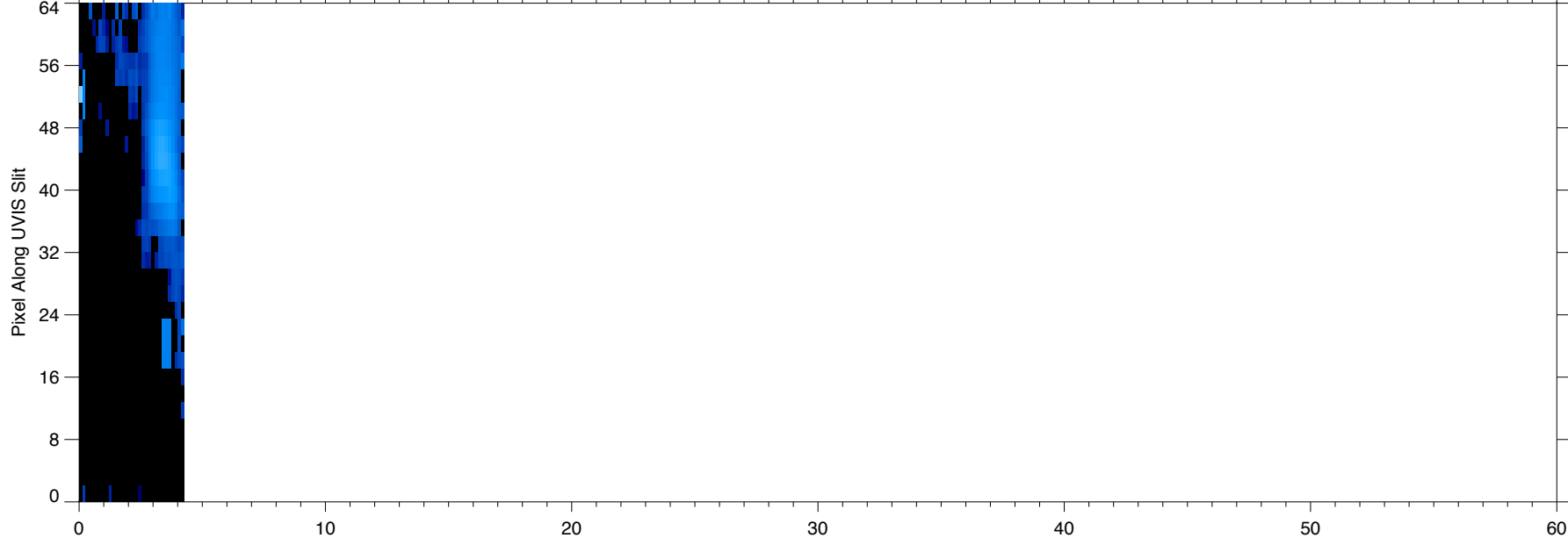
EUV2016_027_12_29_26_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.40311, alt=23.8650 R_s phase=82.5979



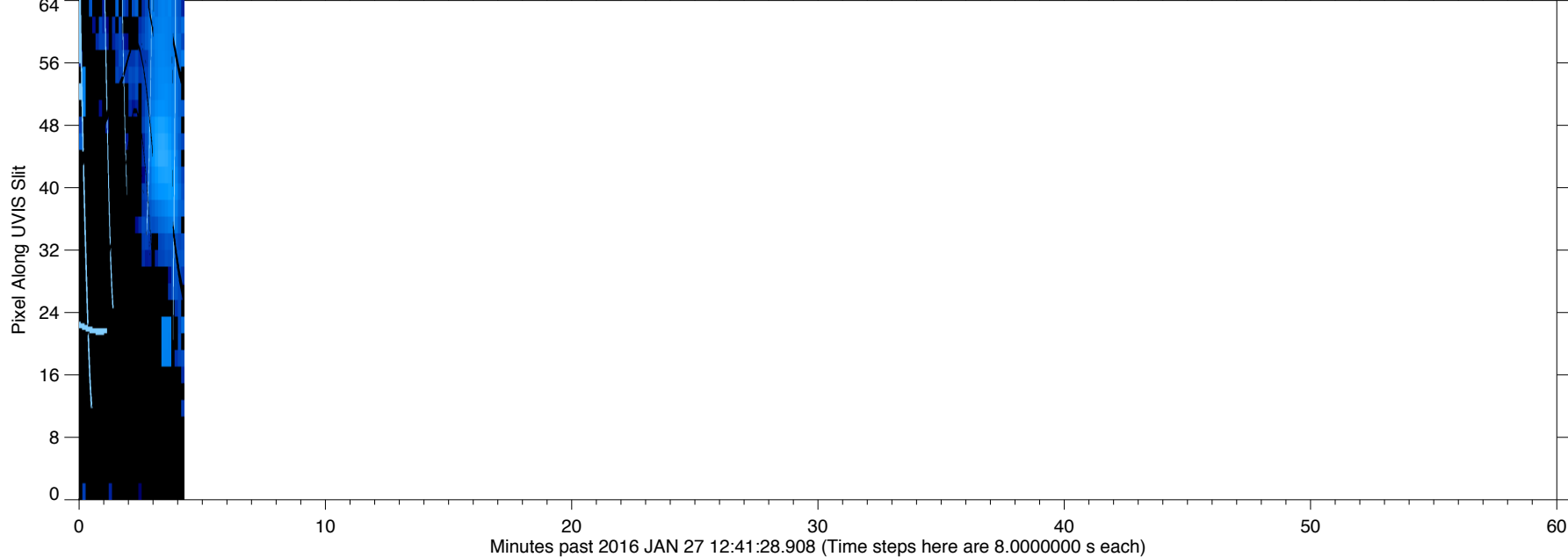
EUV2016_027_12_29_26_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 69 time steps, sub-sc lat=3.40311, alt=23.8650 R_s, phase=82.5979



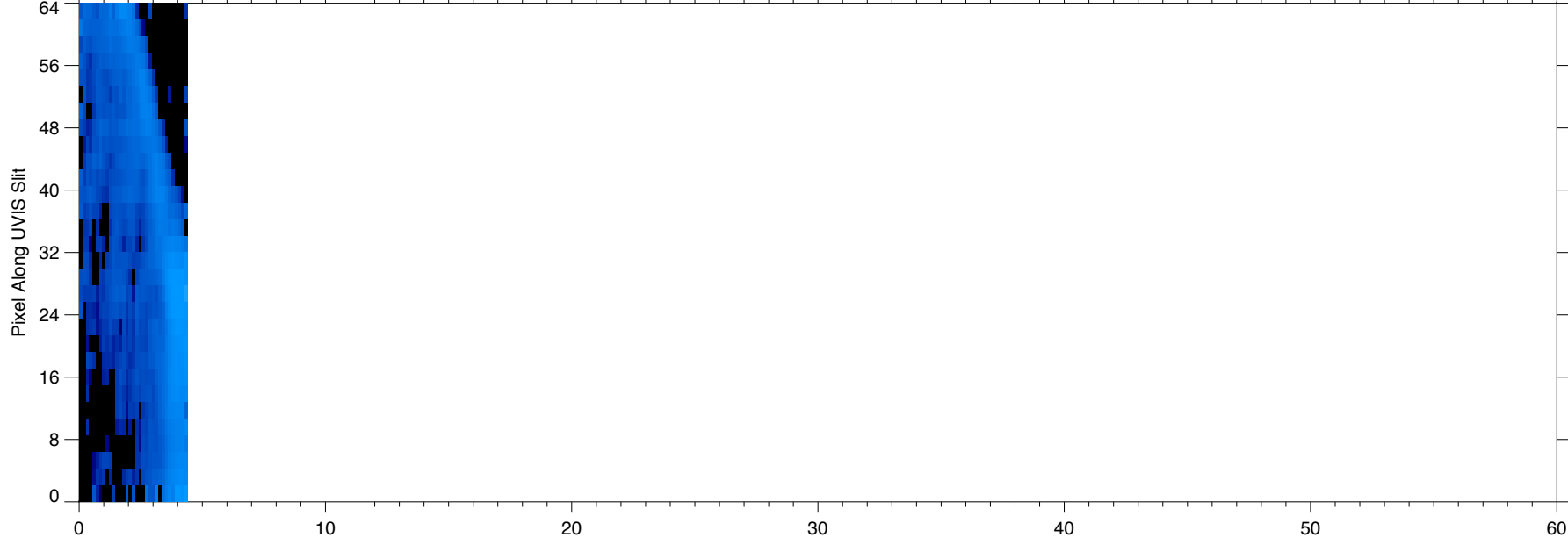
EUV2016_027_12_40_23_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 32 time steps, sub-sc lat=3.40604, alt=23.8258 R_s phase=82.5391



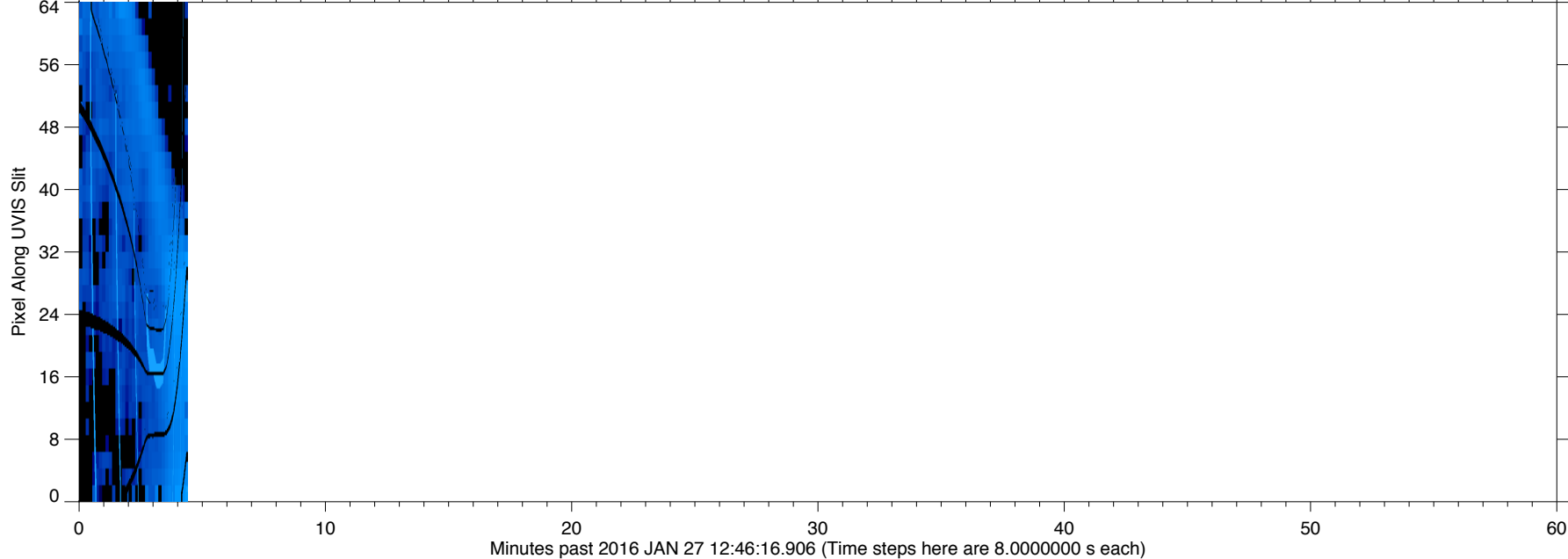
EUV2016_027_12_40_23_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 32 time steps, sub-sc lat=3.40604, alt=23.8258 R_s, phase=82.5391



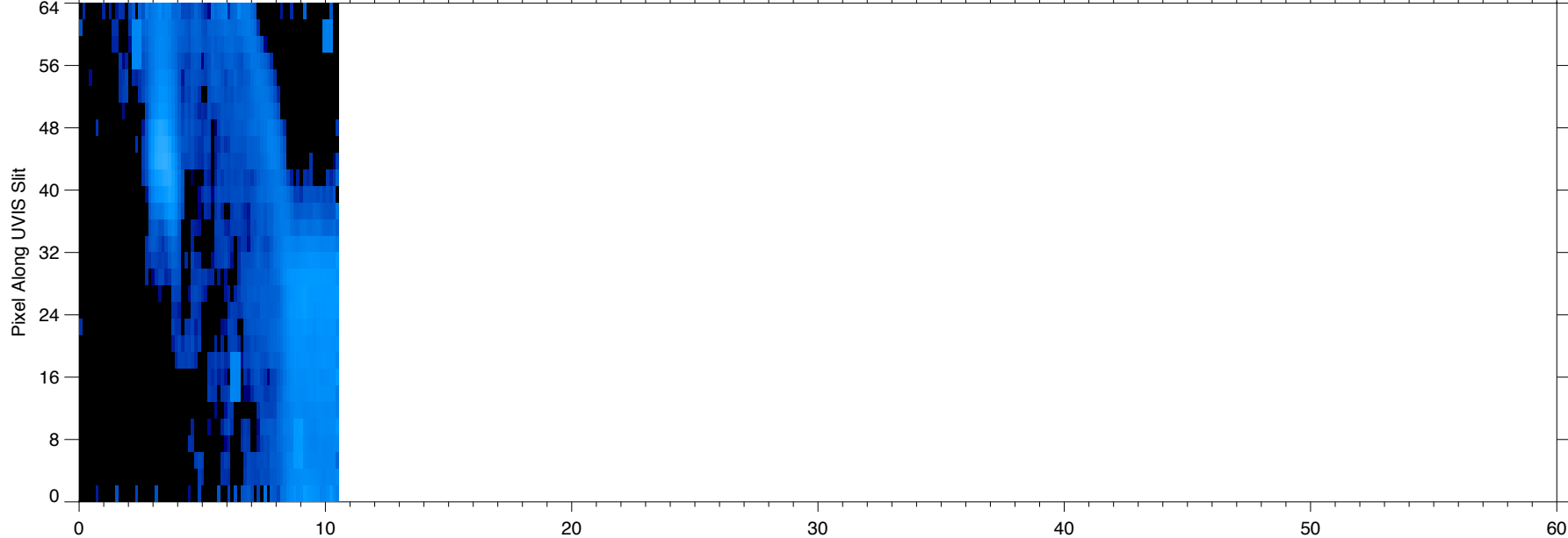
EUV2016_027_12_45_11_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 33 time steps, sub-sc lat=3.40733, alt=23.8085 R_s phase=82.5133



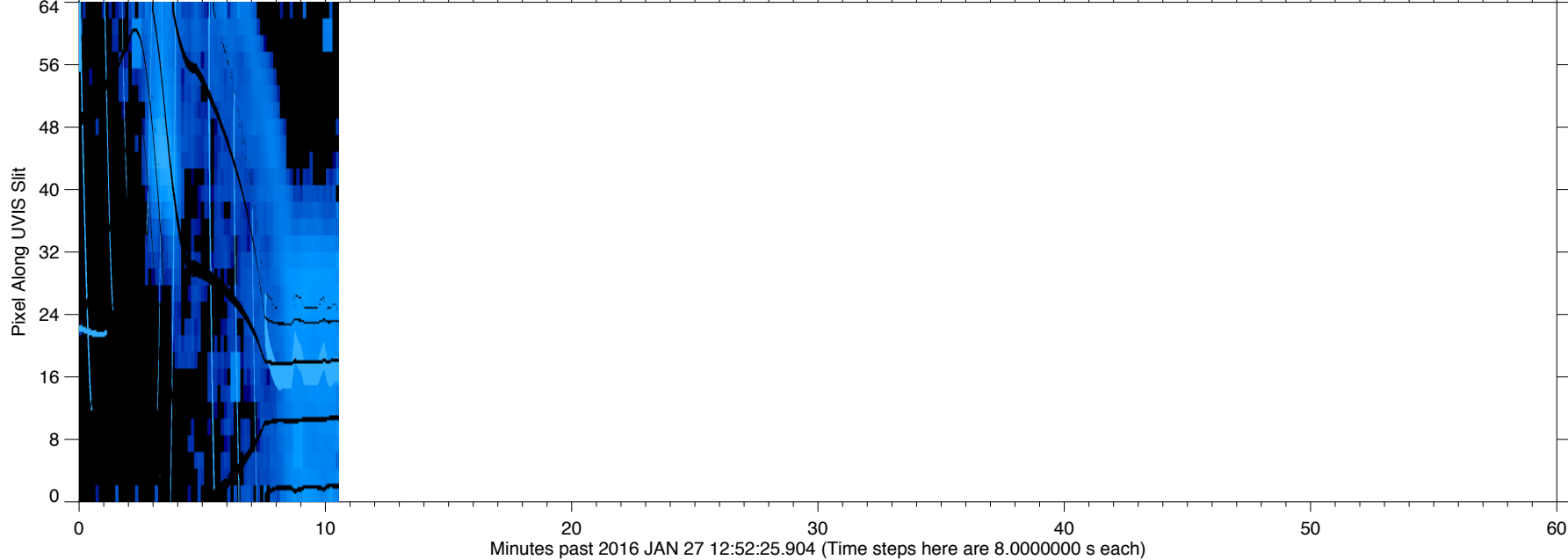
EUV2016_027_12_45_11_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 33 time steps, sub-sc lat=3.40733, alt=23.8085 R_s, phase=82.5133



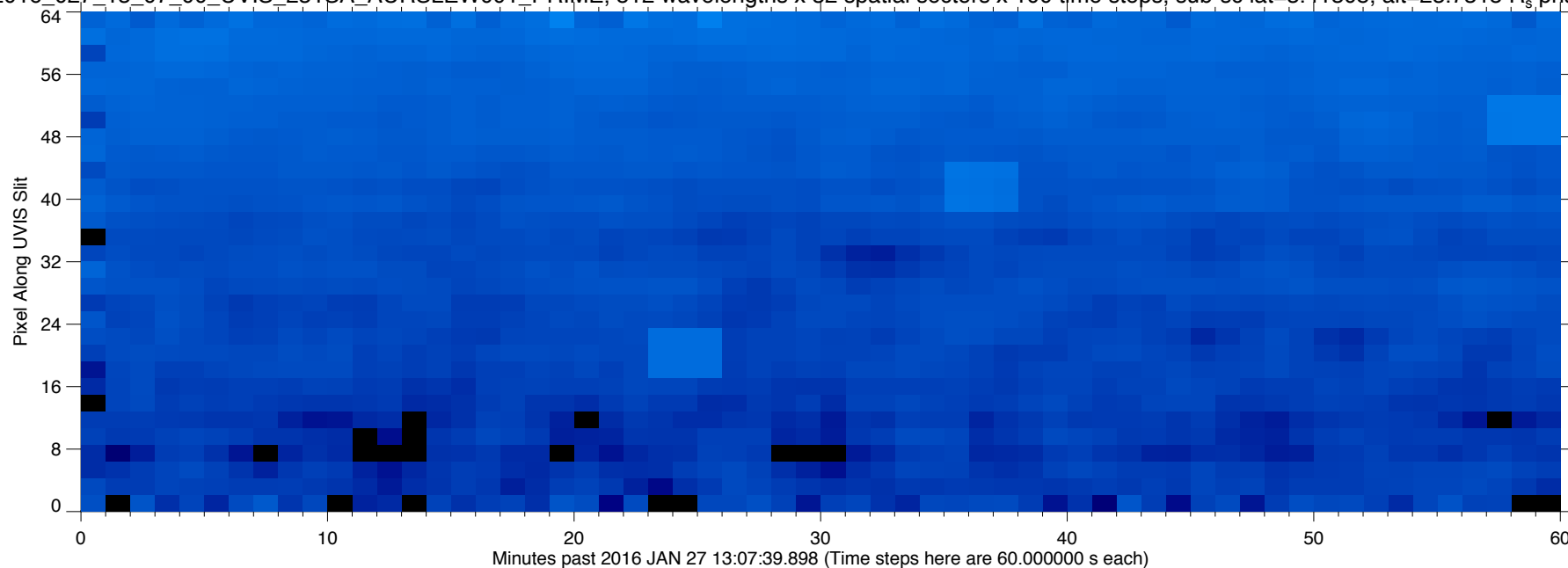
EUV2016_027_12_51_20_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 79 time steps, sub-sc lat=3.40898, alt=23.7864 R_s phase=82.4802



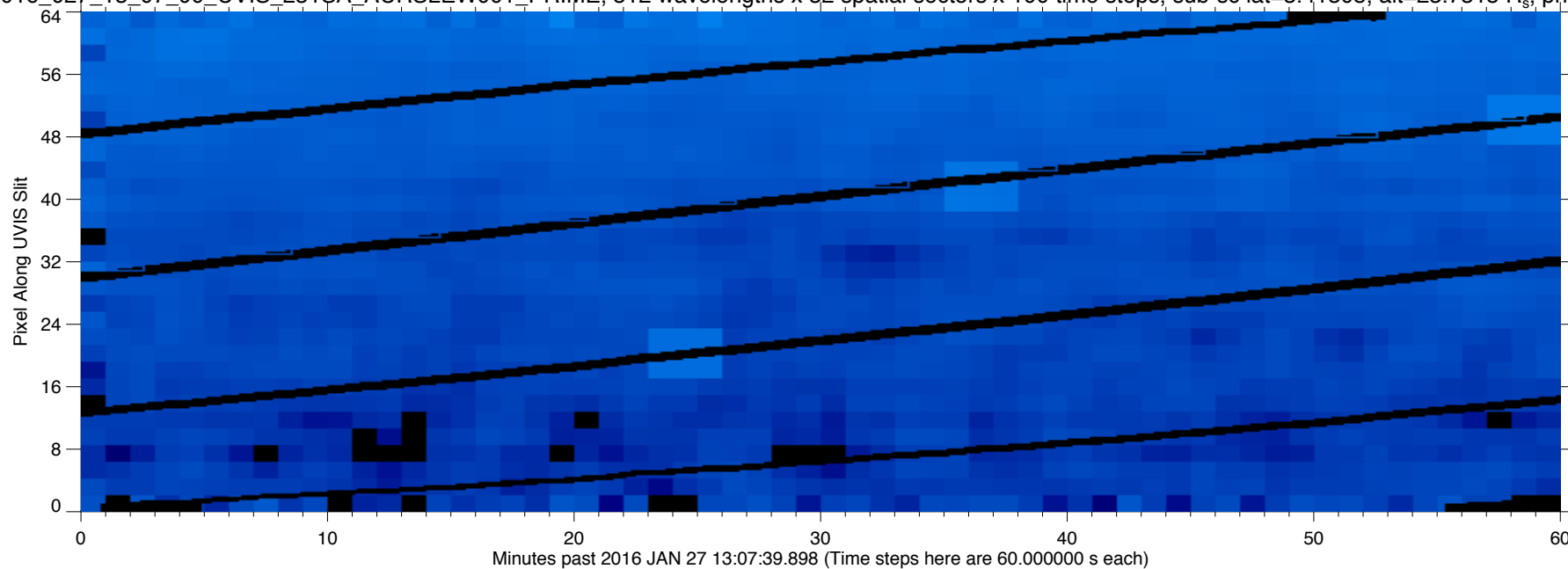
EUV2016_027_12_51_20_UVIS_231SA_AURSLEW001_PRIME, 128 wavelengths x 32 spatial sectors x 79 time steps, sub-sc lat=3.40898, alt=23.7864 R_s, phase=82.4802



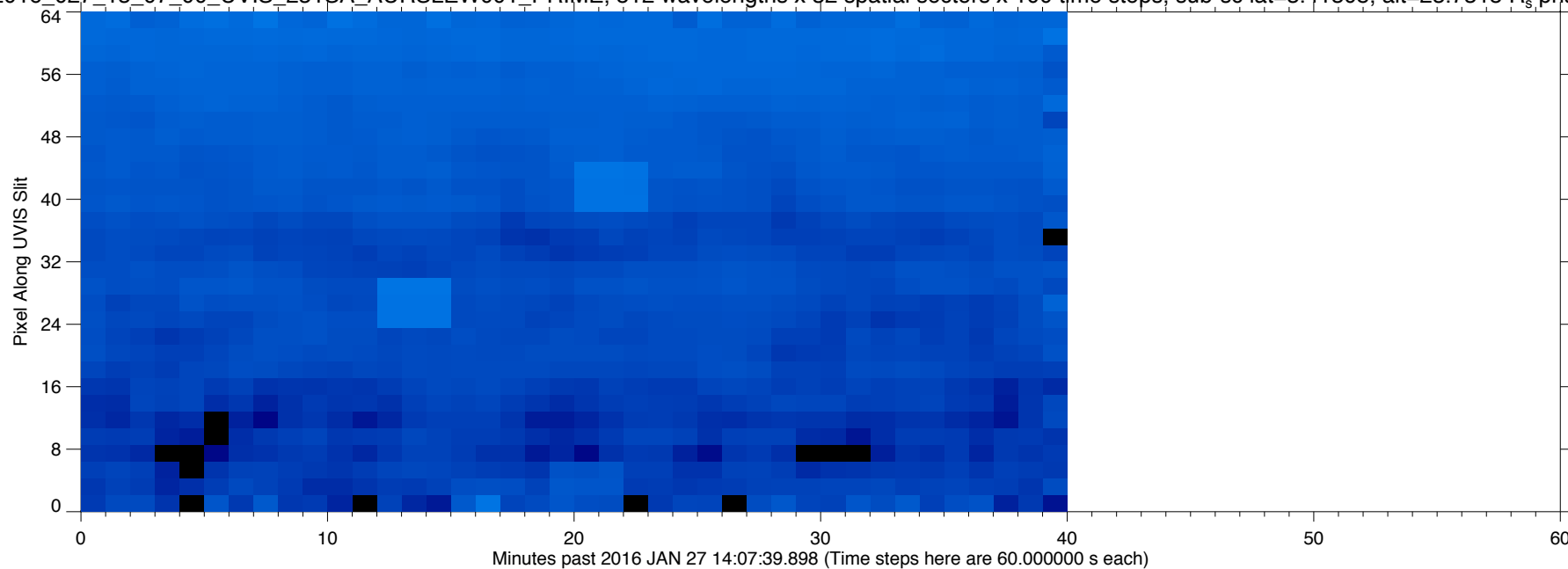
EUV2016_027_13_07_00_UVIS_231SA_AURSLEW001_PRIME, 512 wavelengths x 32 spatial sectors x 100 time steps, sub-sc lat=3.41308, alt=23.7315 R_s, phase=82.3979



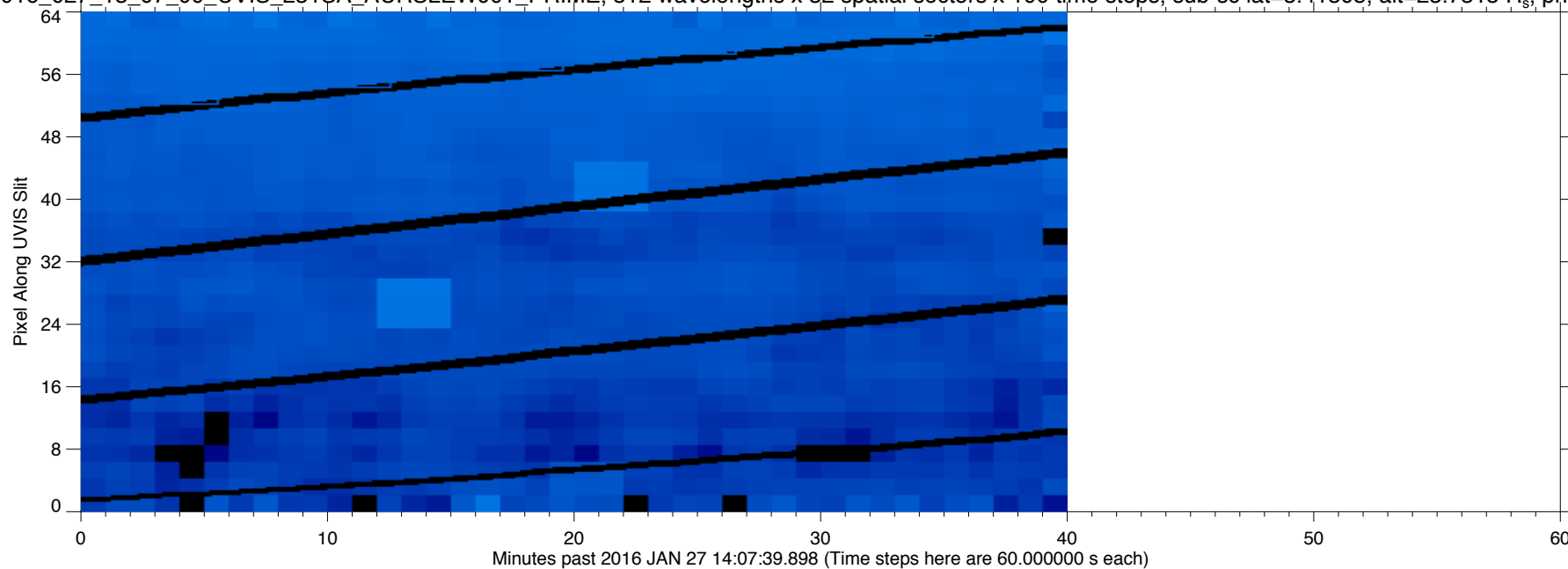
EUV2016_027_13_07_00_UVIS_231SA_AURSLEW001_PRIME, 512 wavelengths x 32 spatial sectors x 100 time steps, sub-sc lat=3.41308, alt=23.7315 R_s, phase=82.3979



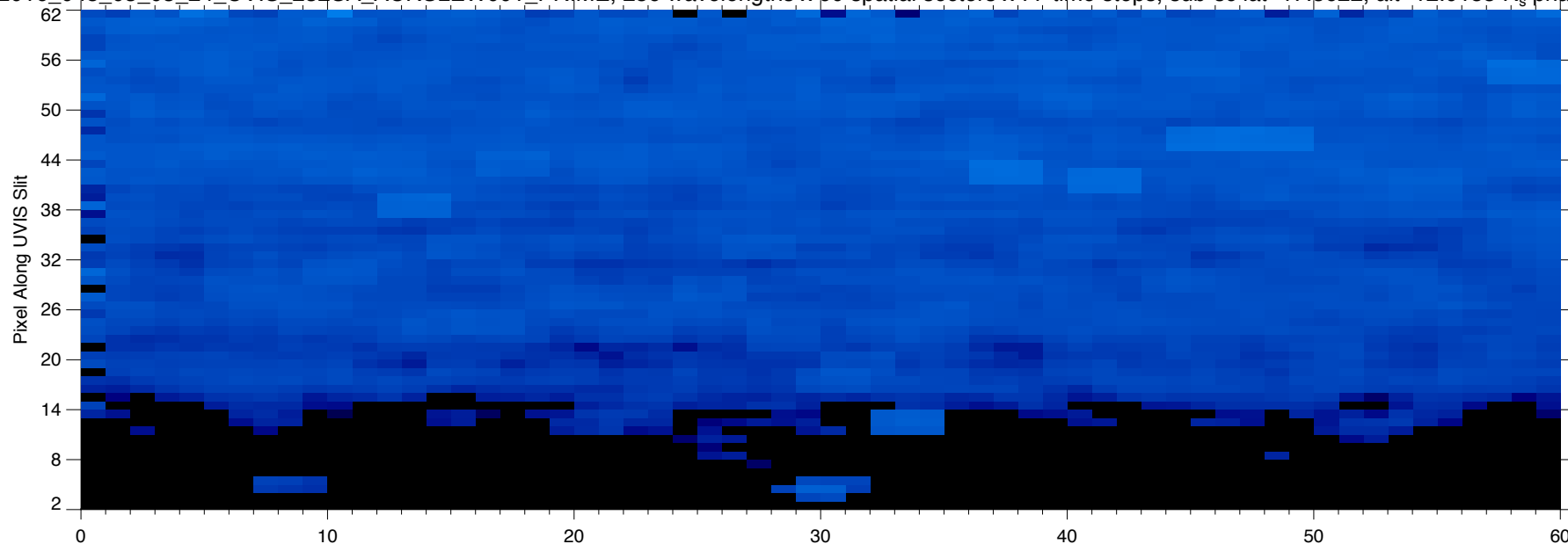
EUV2016_027_13_07_00_UVIS_231SA_AURSLEW001_PRIME, 512 wavelengths x 32 spatial sectors x 100 time steps, sub-sc lat=3.41308, alt=23.7315 R_s, phase=82.3979



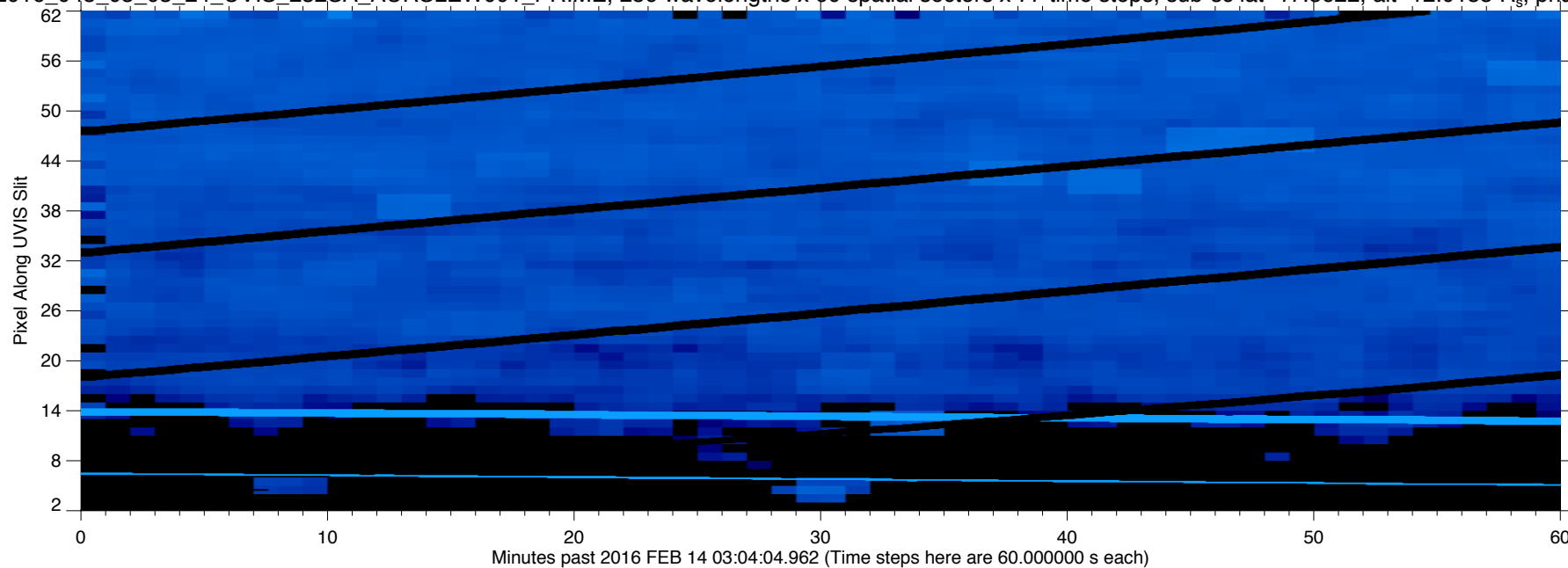
EUV2016_027_13_07_00_UVIS_231SA_AURSLEW001_PRIME, 512 wavelengths x 32 spatial sectors x 100 time steps, sub-sc lat=3.41308, alt=23.7315 R_s, phase=82.3979



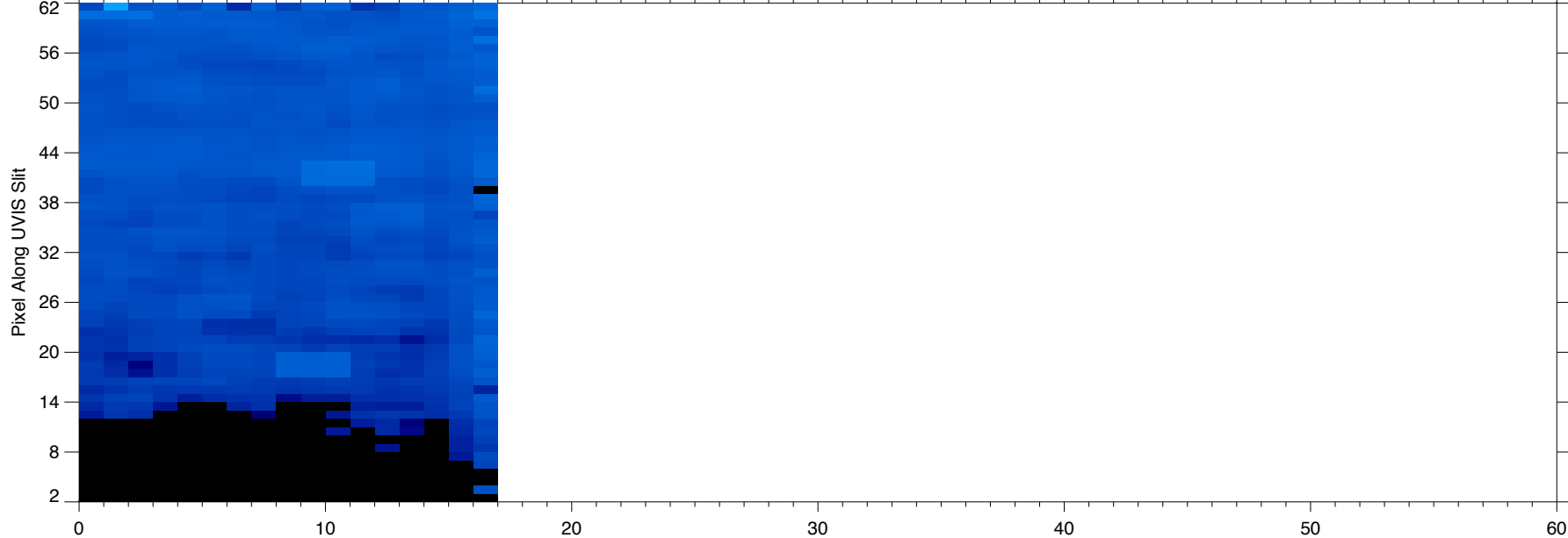
EUV2016_045_03_03_24_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=17.5622, alt=12.0155 R_s phase=49.5565



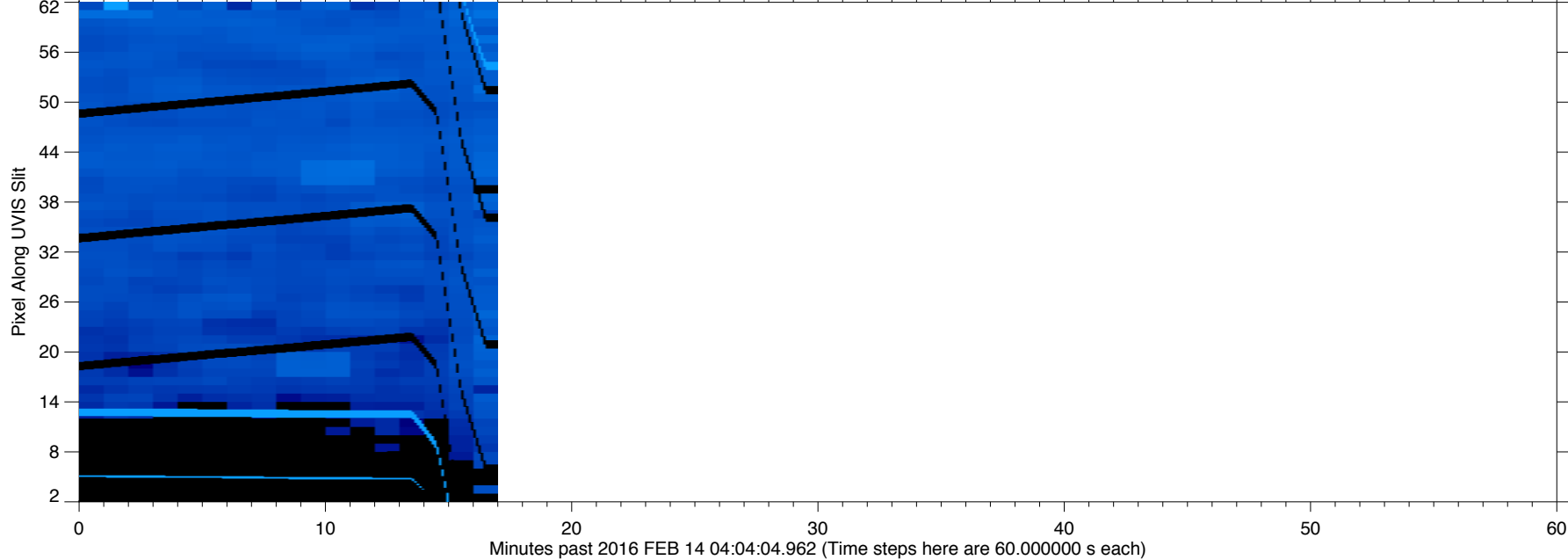
EUV2016_045_03_03_24_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=17.5622, alt=12.0155 R_s, phase=49.5565



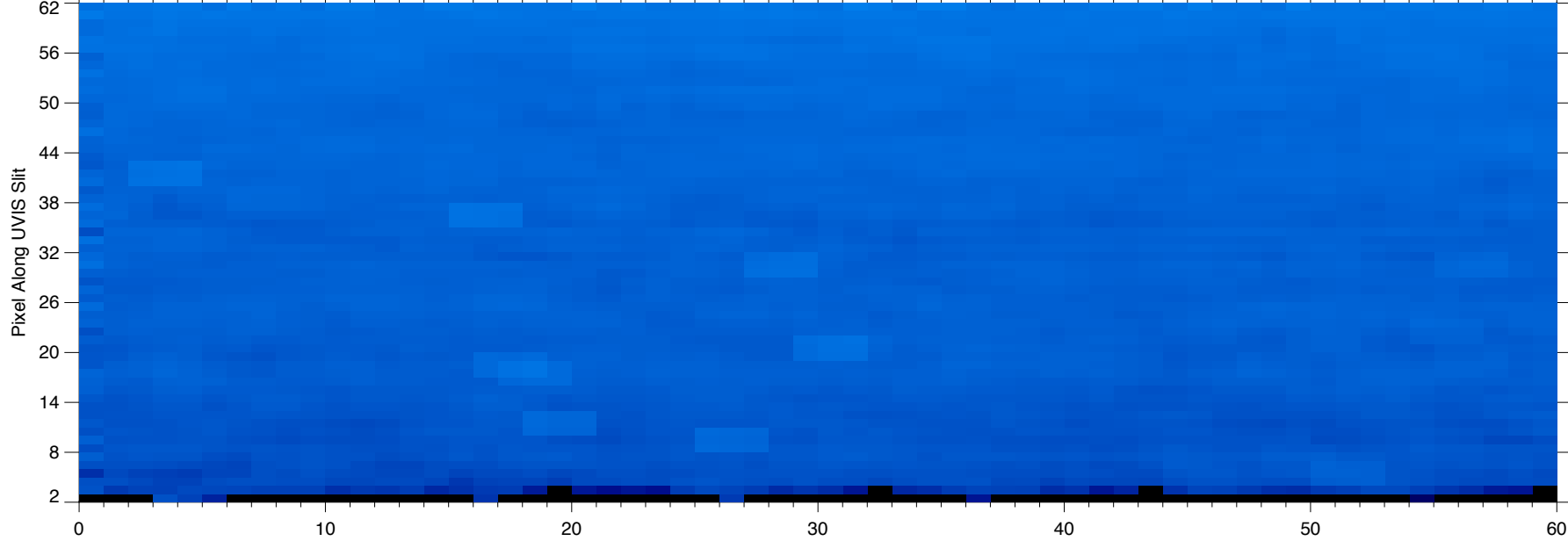
EUV2016_045_03_03_24_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=17.5622, alt=12.0155 R_s phase=49.5565



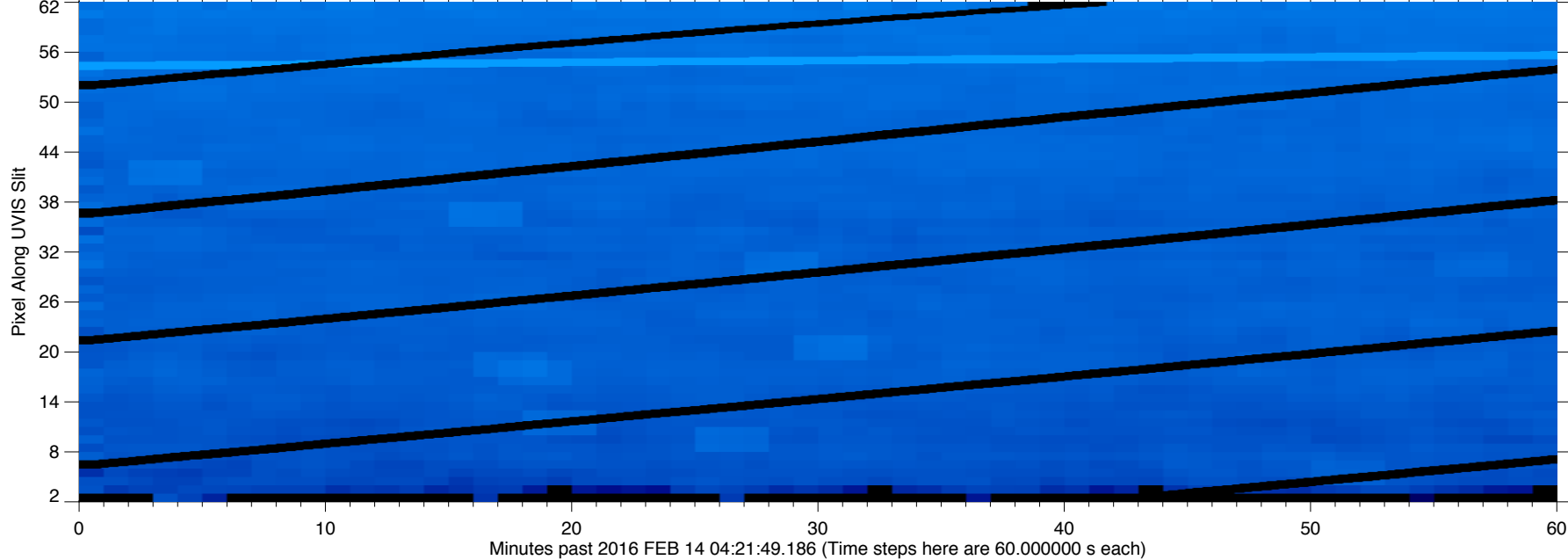
EUV2016_045_03_03_24_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=17.5622, alt=12.0155 R_s, phase=49.5565



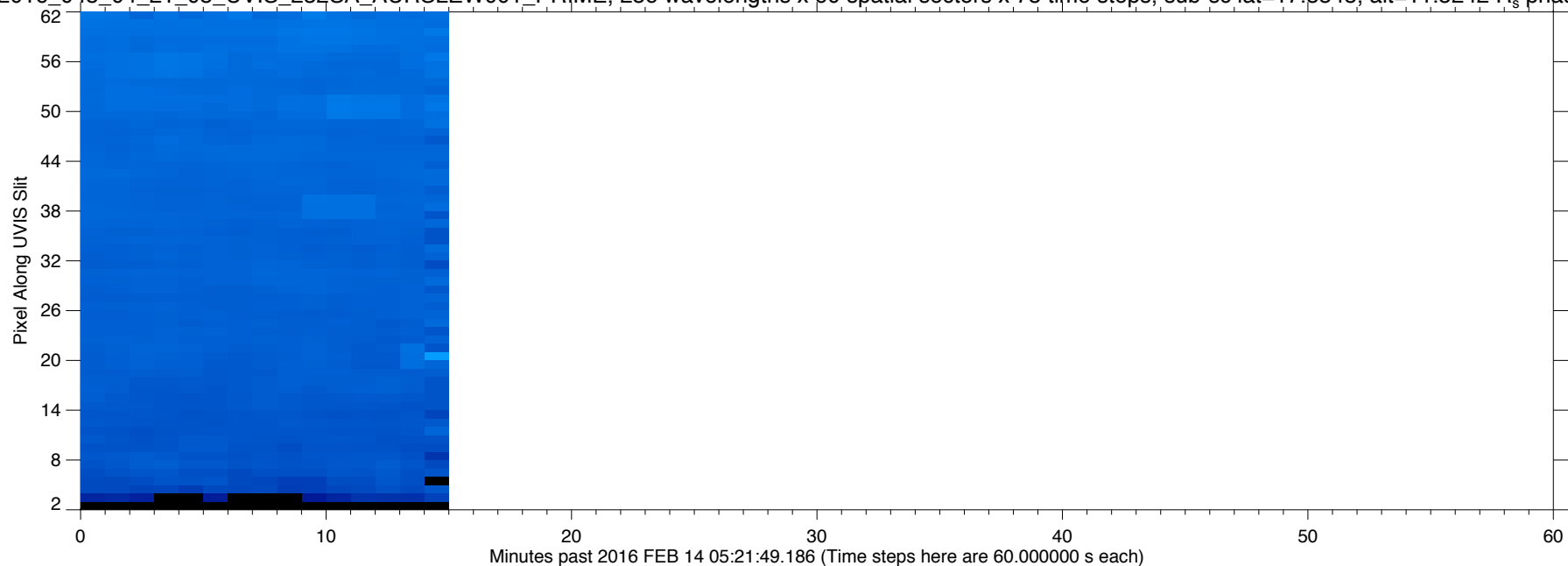
EUV2016_045_04_21_08_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=17.5545, alt=11.5242 R_s phase=47.8608



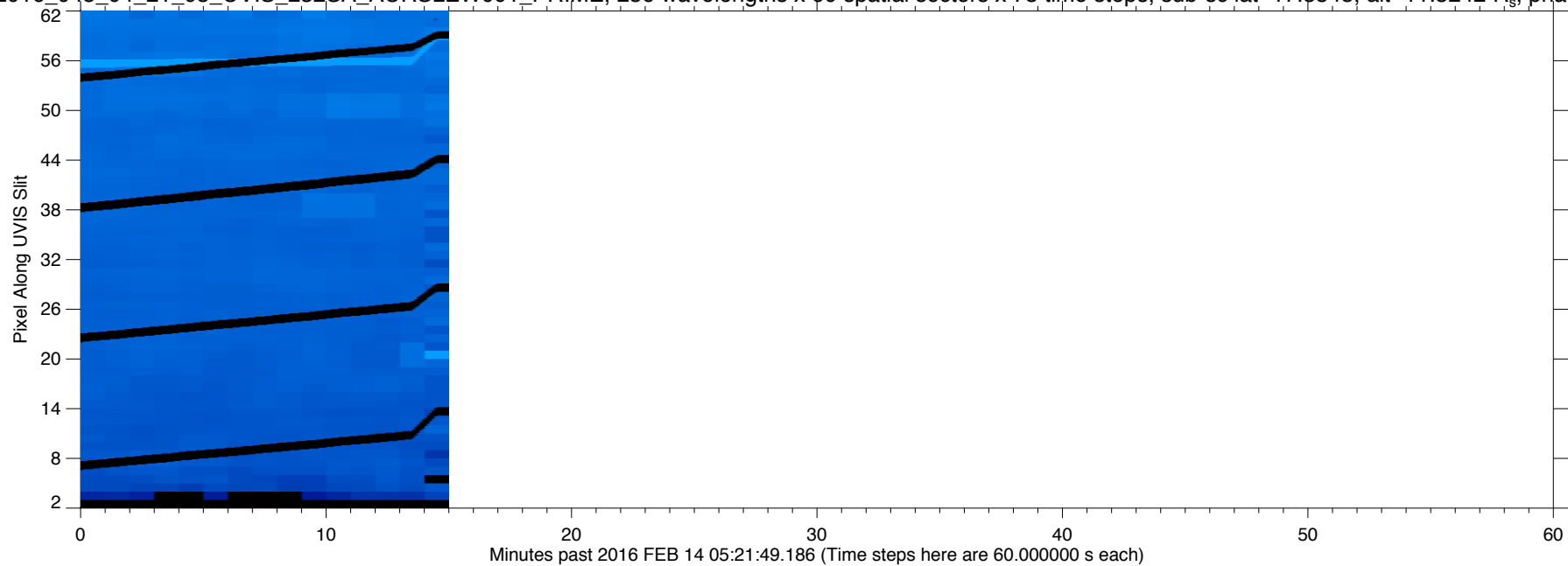
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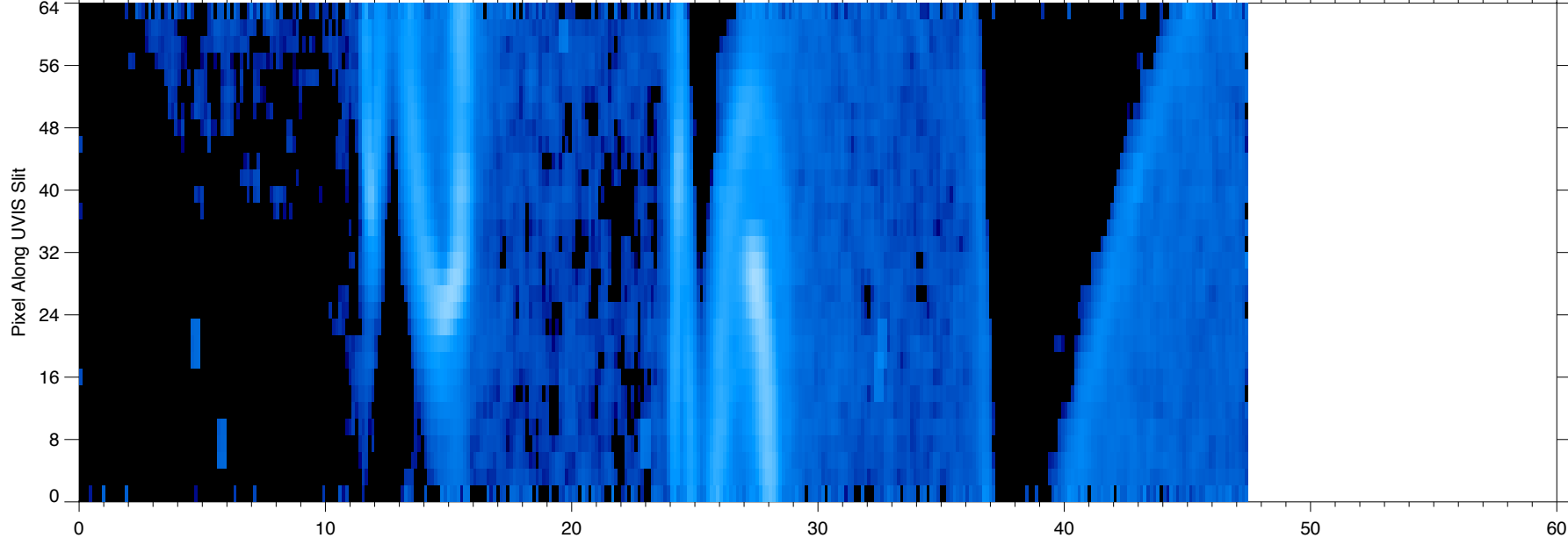
EUV2016_045_04_21_08_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=17.5545, alt=11.5242 R_s phase=47.8608



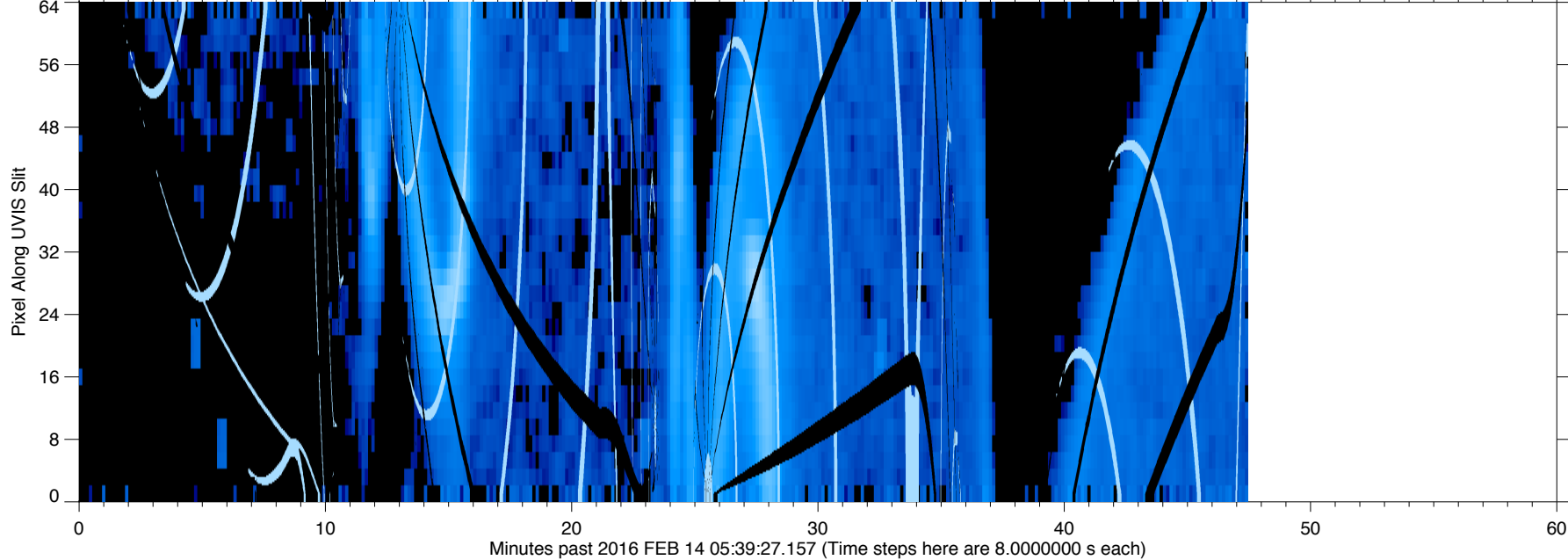
EUV2016_045_04_21_08_UVIS_232SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=17.5545, alt=11.5242 R_s, phase=47.8608



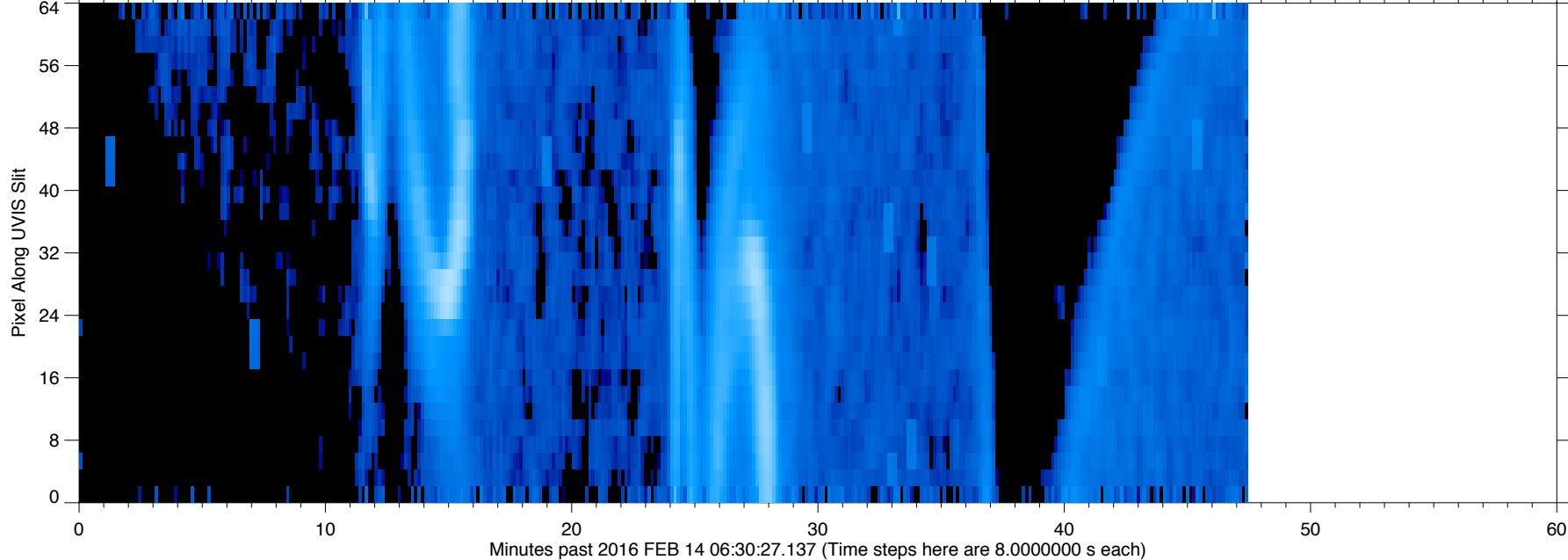
EUV2016_045_05_38_20_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.5260, alt=11.0229 R_s phase=46.0341



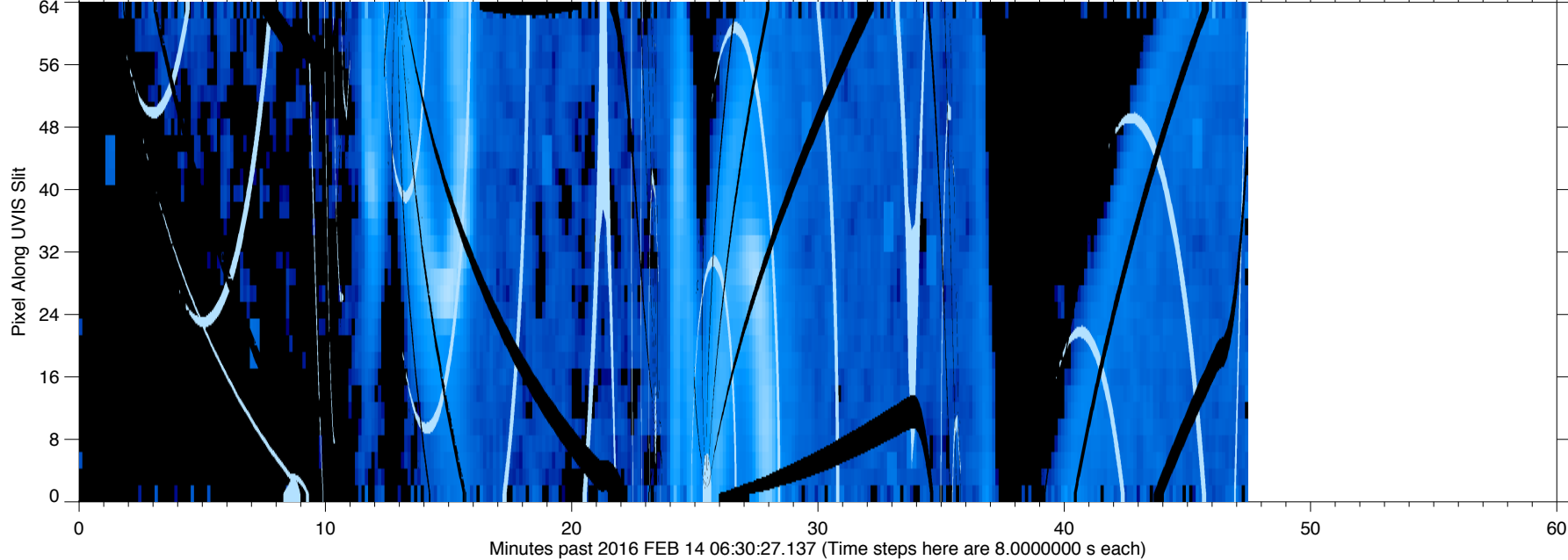
EUV2016_045_05_38_20_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.5260, alt=11.0229 R_s, phase=46.0341



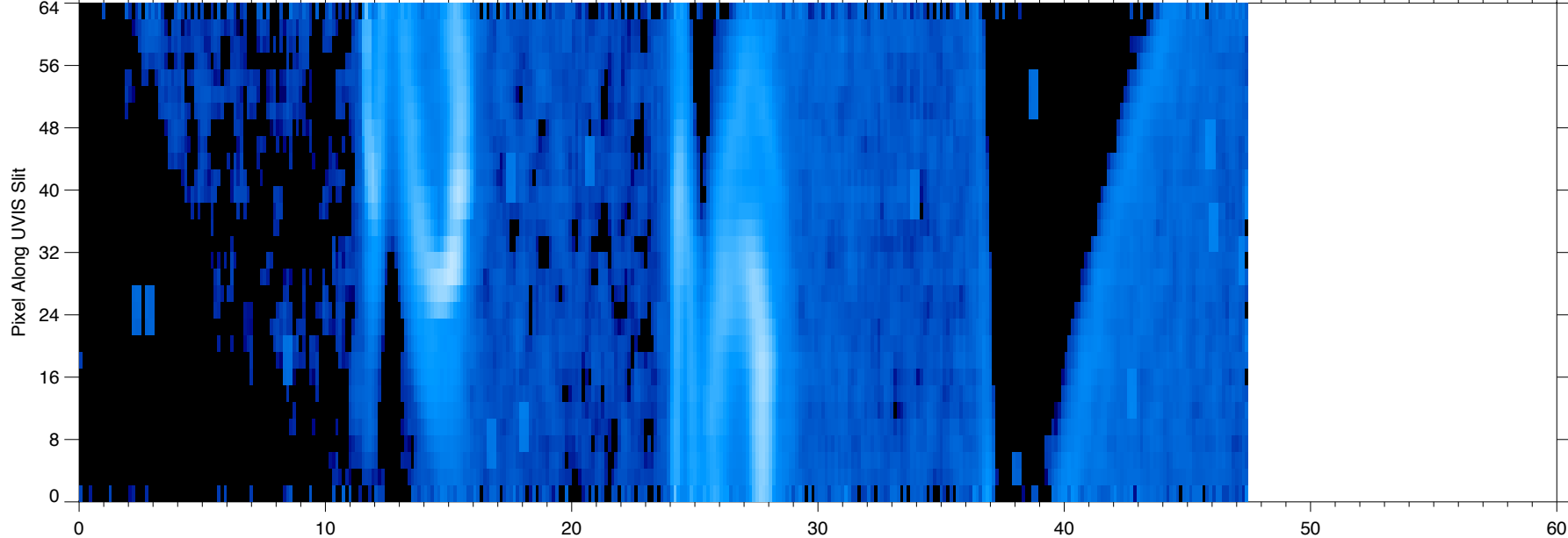
EUV2016_045_06_29_20_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.4933, alt=10.6877 R_s phase=44.7527



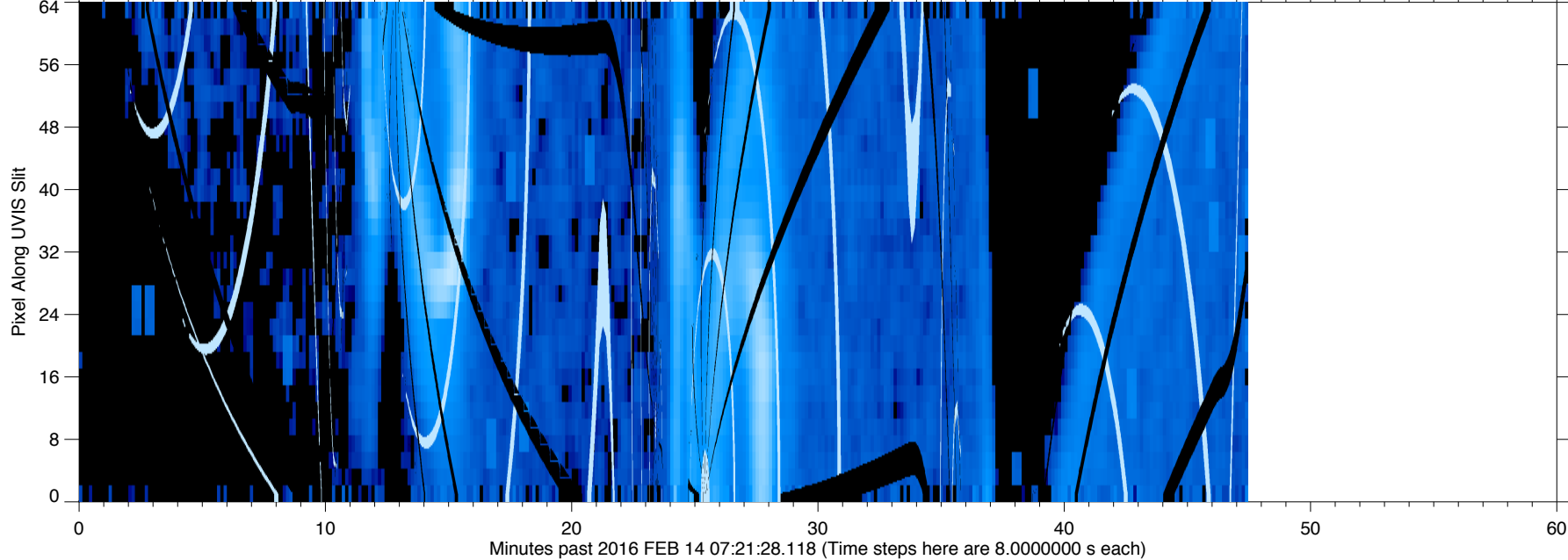
EUV2016_045_06_29_20_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.4933, alt=10.6877 R_s, phase=44.7527



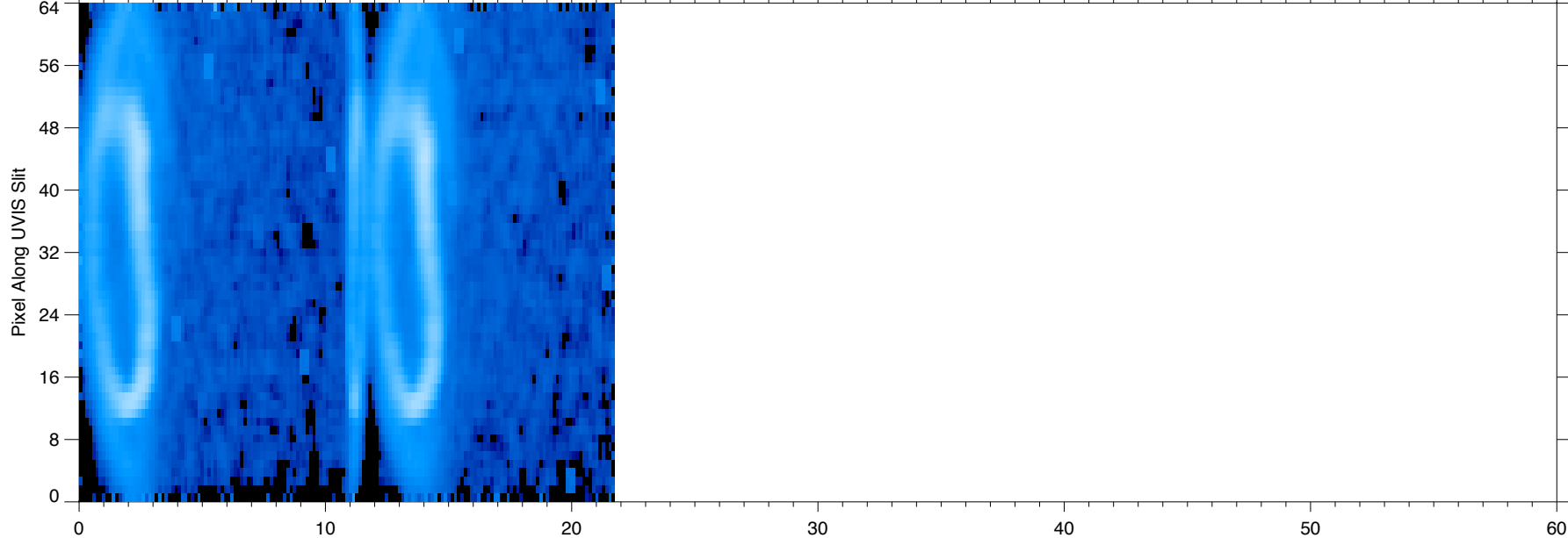
EUV2016_045_07_20_21_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.4475, alt=10.3477 R_s phase=43.3993



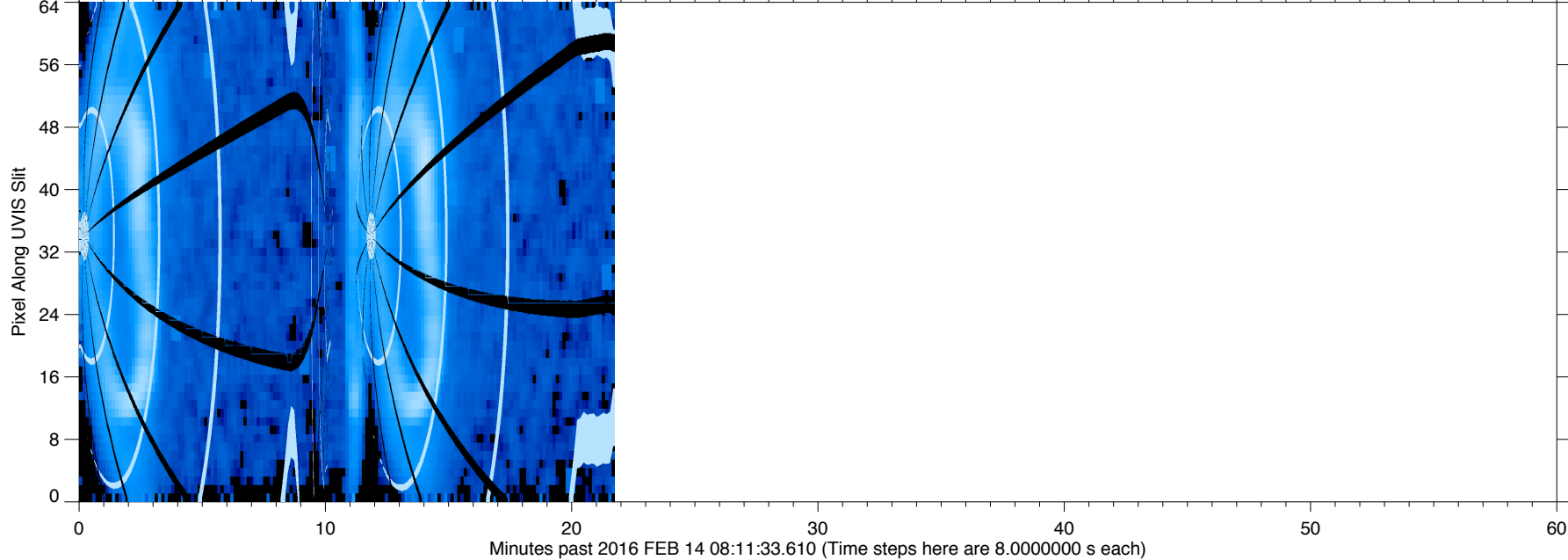
EUV2016_045_07_20_21_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 32 spatial sectors x 356 time steps, sub-sc lat=17.4475, alt=10.3477 R_s, phase=43.3993



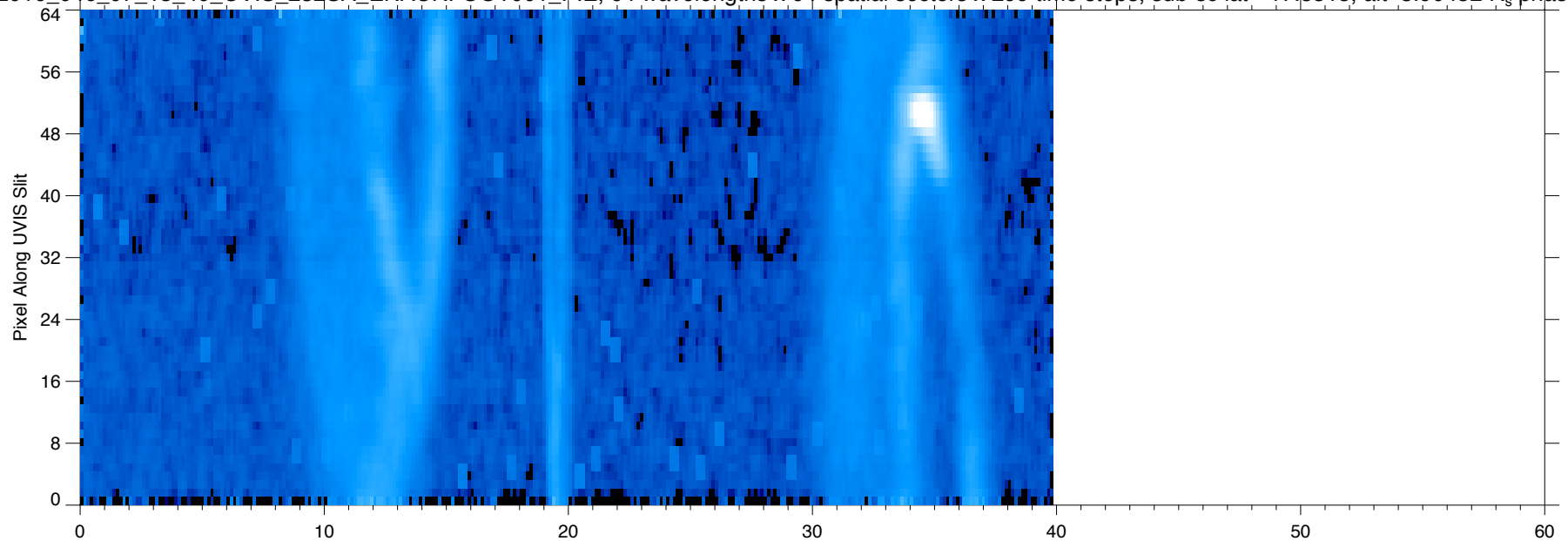
EUV2016_045_08_10_26_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 163 time steps, sub-sc lat=17.3873, alt=10.0091 R_s phase=41.9941



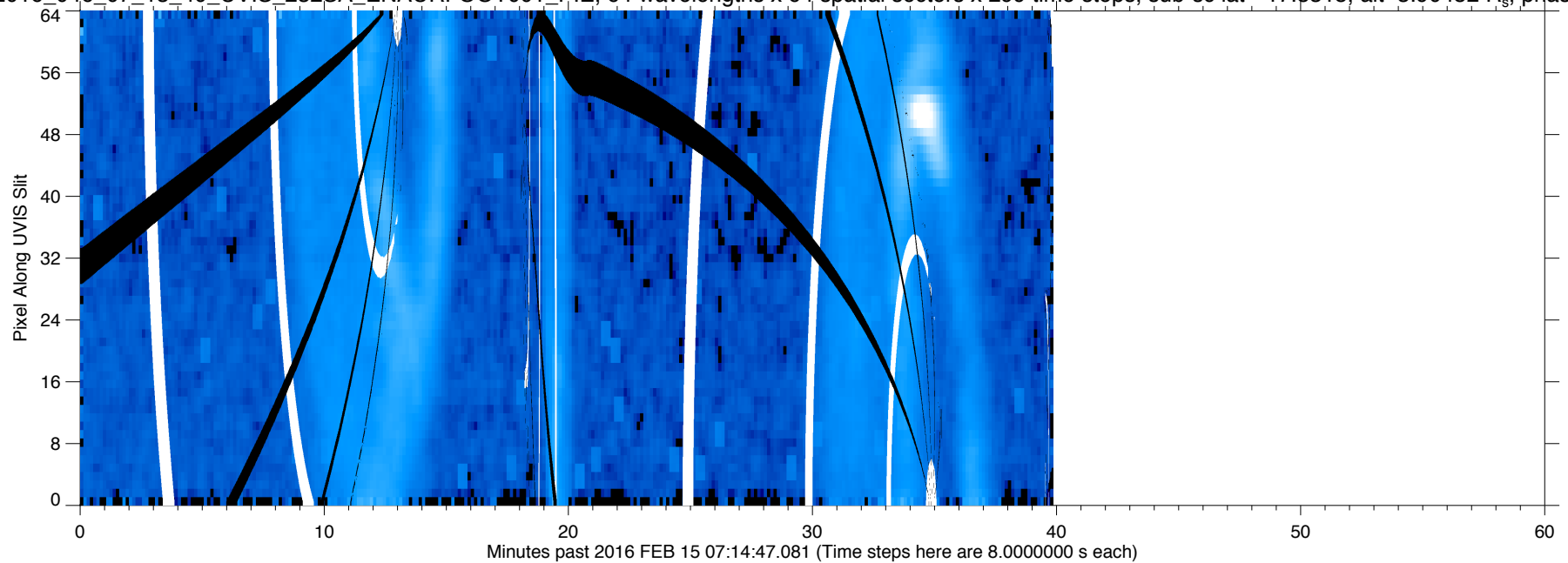
EUV2016_045_08_10_26_UVIS_232SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 163 time steps, sub-sc lat=17.3873, alt=10.0091 R_s, phase=41.9941



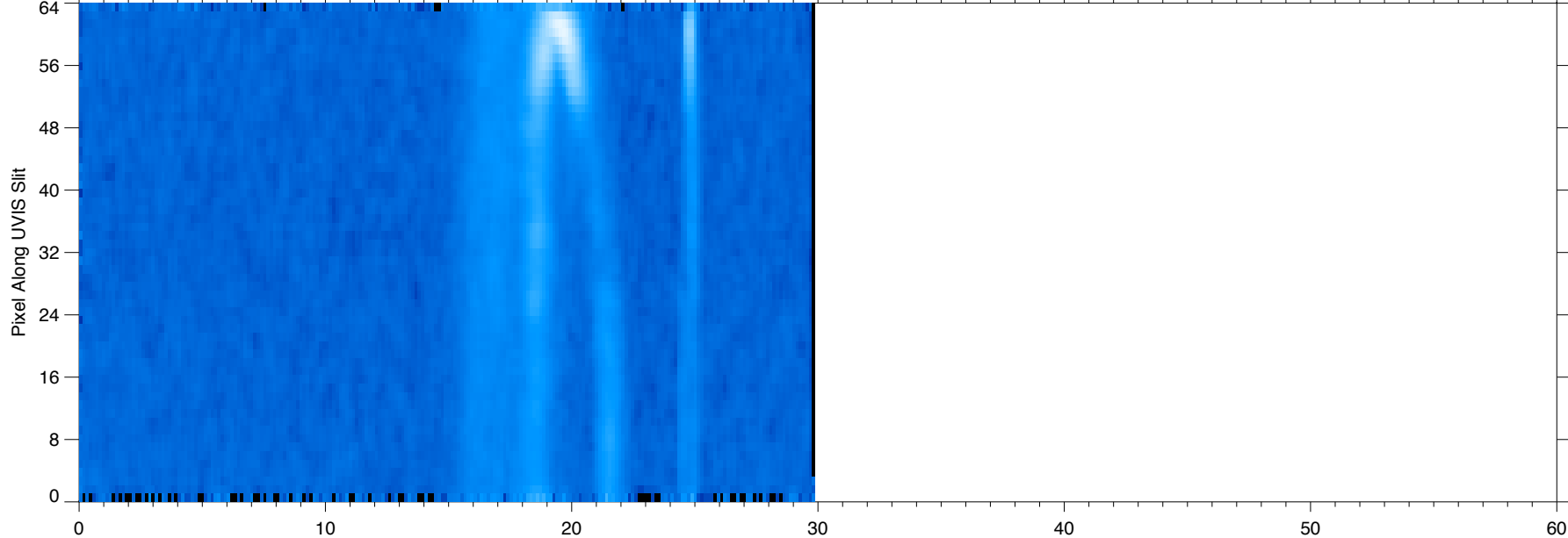
EUV2016_046_07_13_40_UVIS_232SA_ENAURFOOT001_PIE, 64 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-17.5315, alt=3.90452 R_s phase=133.359



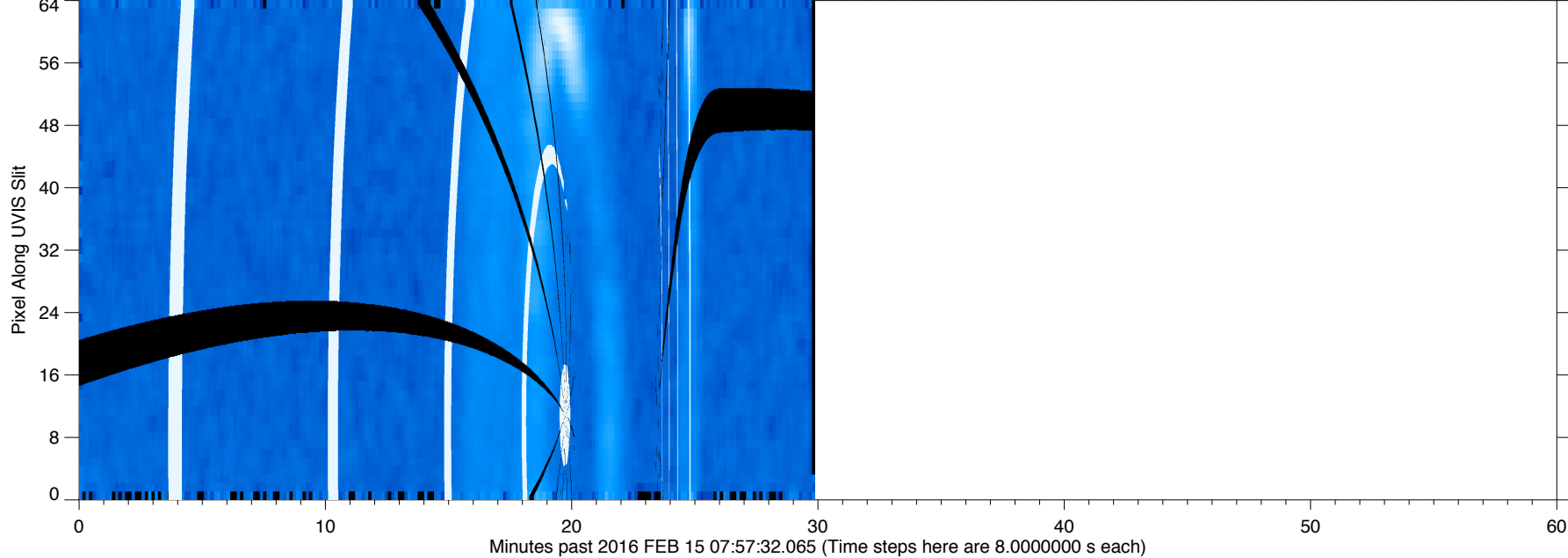
EUV2016_046_07_13_40_UVIS_232SA_ENAURFOOT001_PIE, 64 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-17.5315, alt=3.90452 R_s, phase=133.359



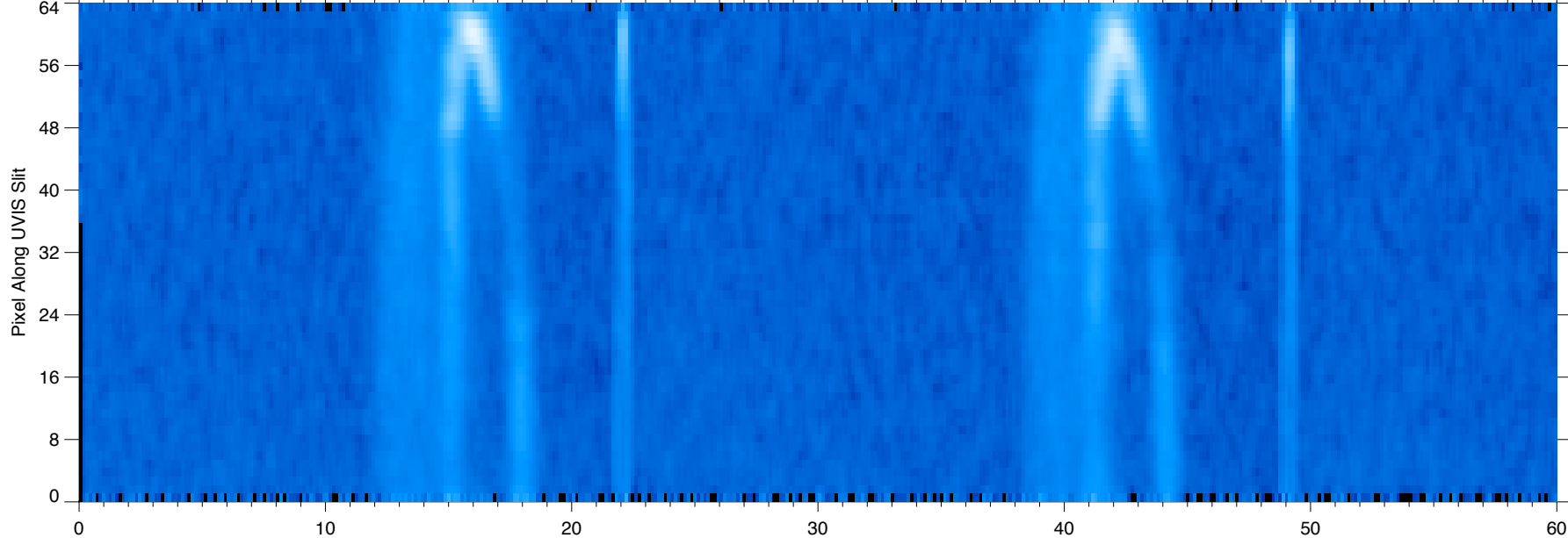
EUV2016_046_07_56_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 224 time steps, sub-sc lat=-17.3119, alt=4.19019 R_s phase=139.255



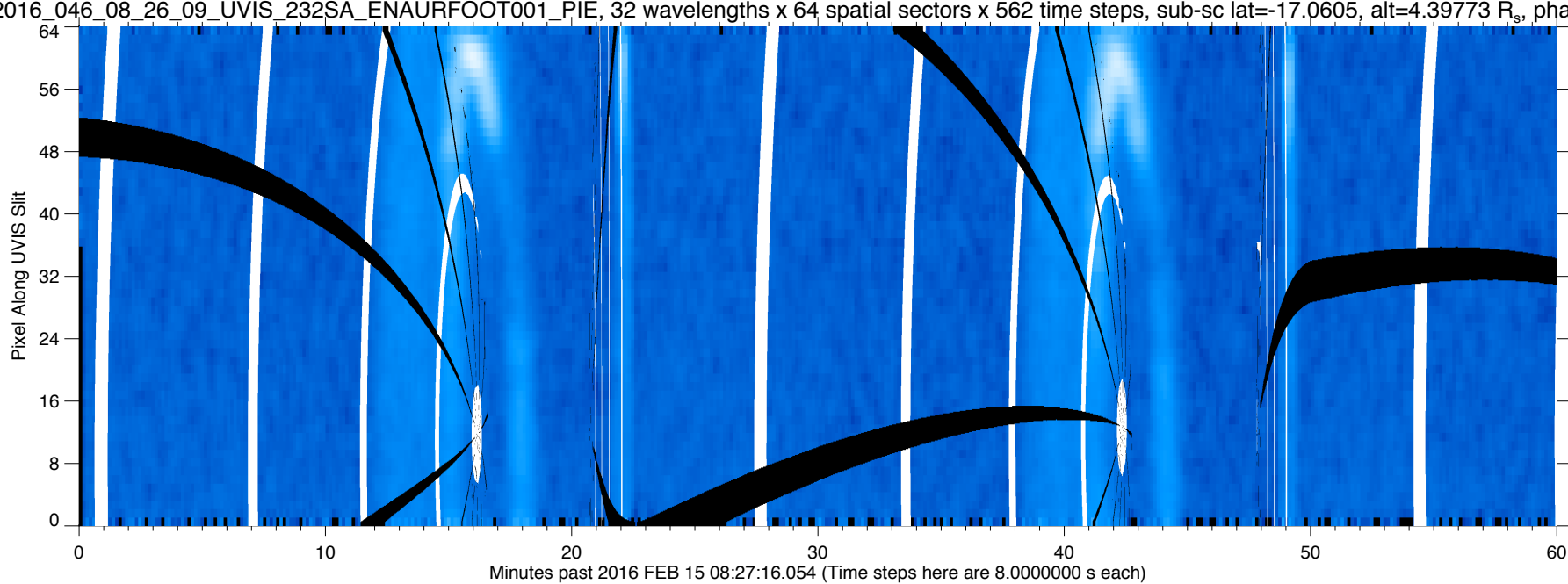
EUV2016_046_07_56_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 224 time steps, sub-sc lat=-17.3119, alt=4.19019 R_s, phase=139.255



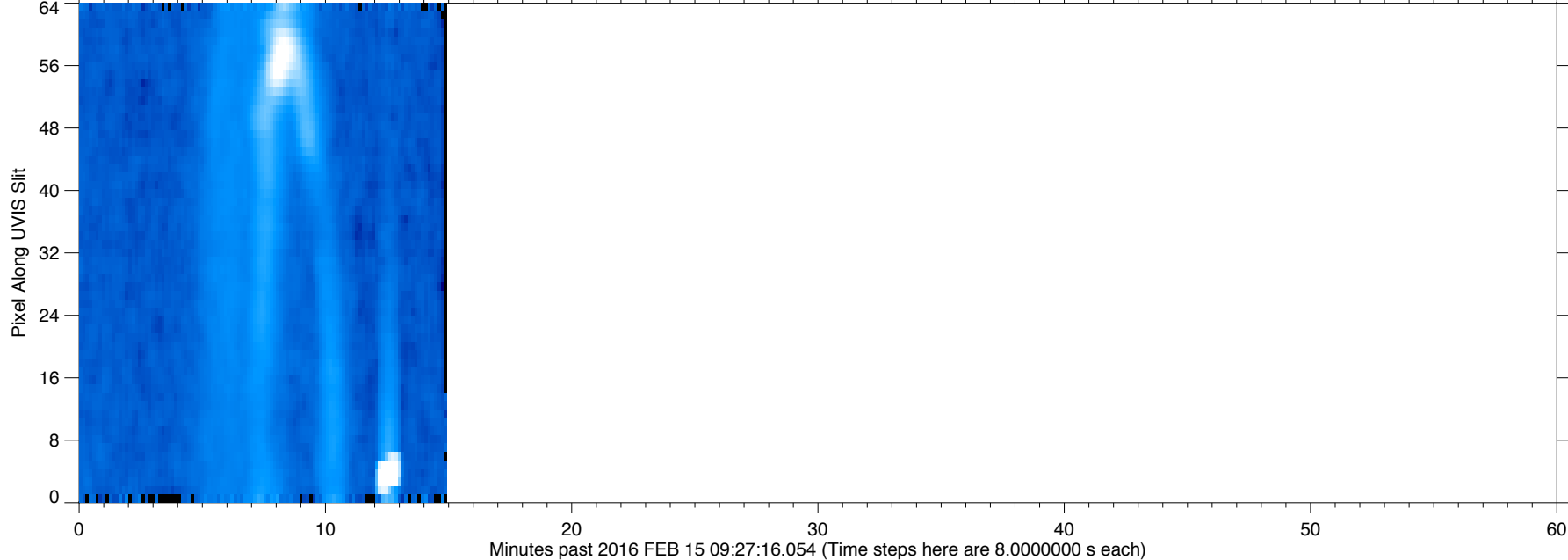
EUV2016_046_08_26_09_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 562 time steps, sub-sc lat=-17.0605, alt=4.39773 R_s phase=142.920



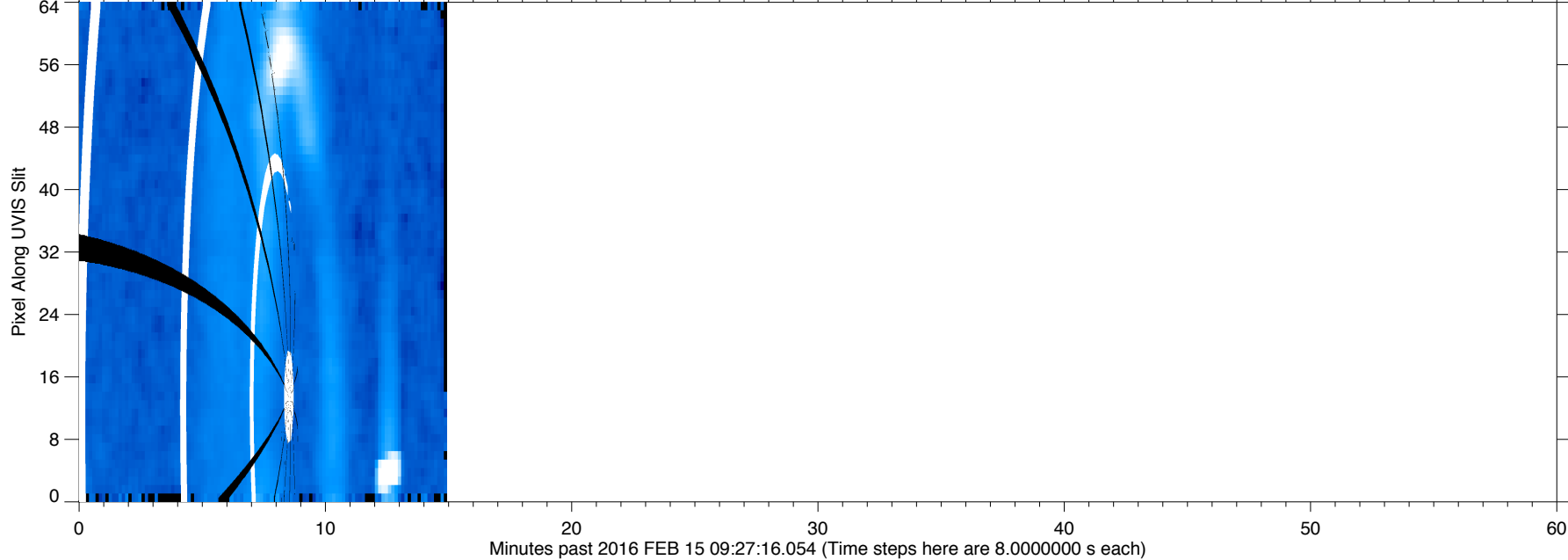
EUV2016_046_08_26_09_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 562 time steps, sub-sc lat=-17.0605, alt=4.39773 R_s, phase=142.920



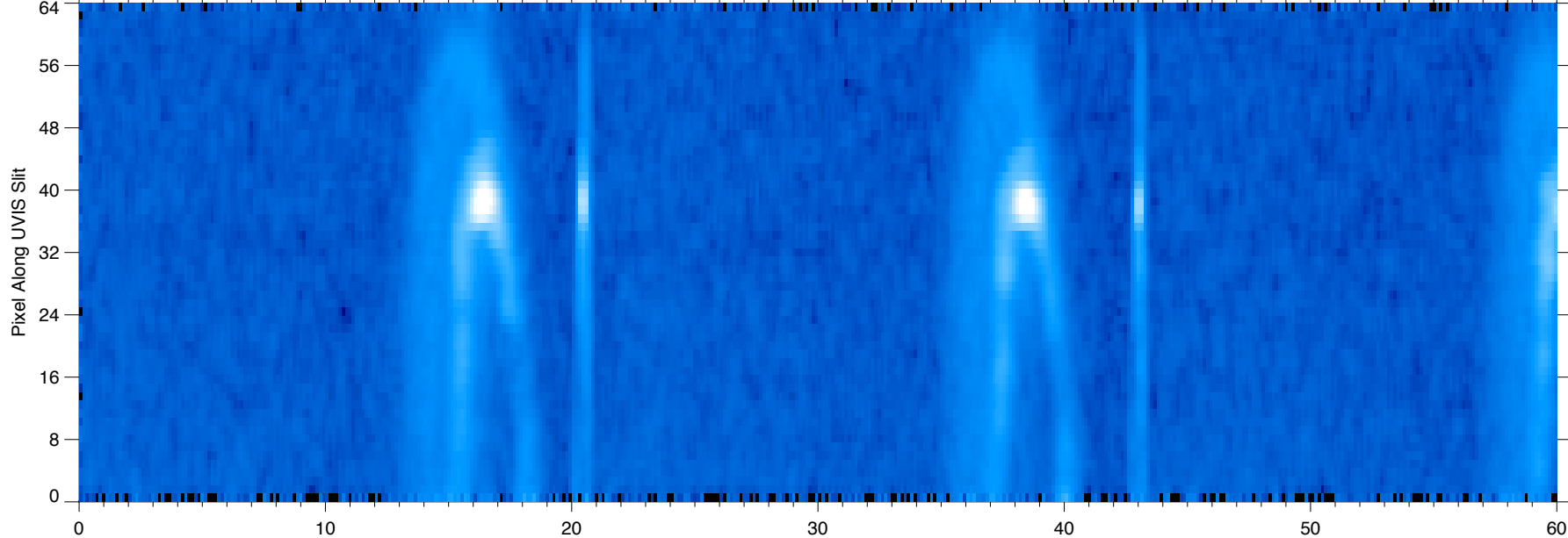
EUV2016_046_08_26_09_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 562 time steps, sub-sc lat=-17.0605, alt=4.39773 R_s phase=142.920



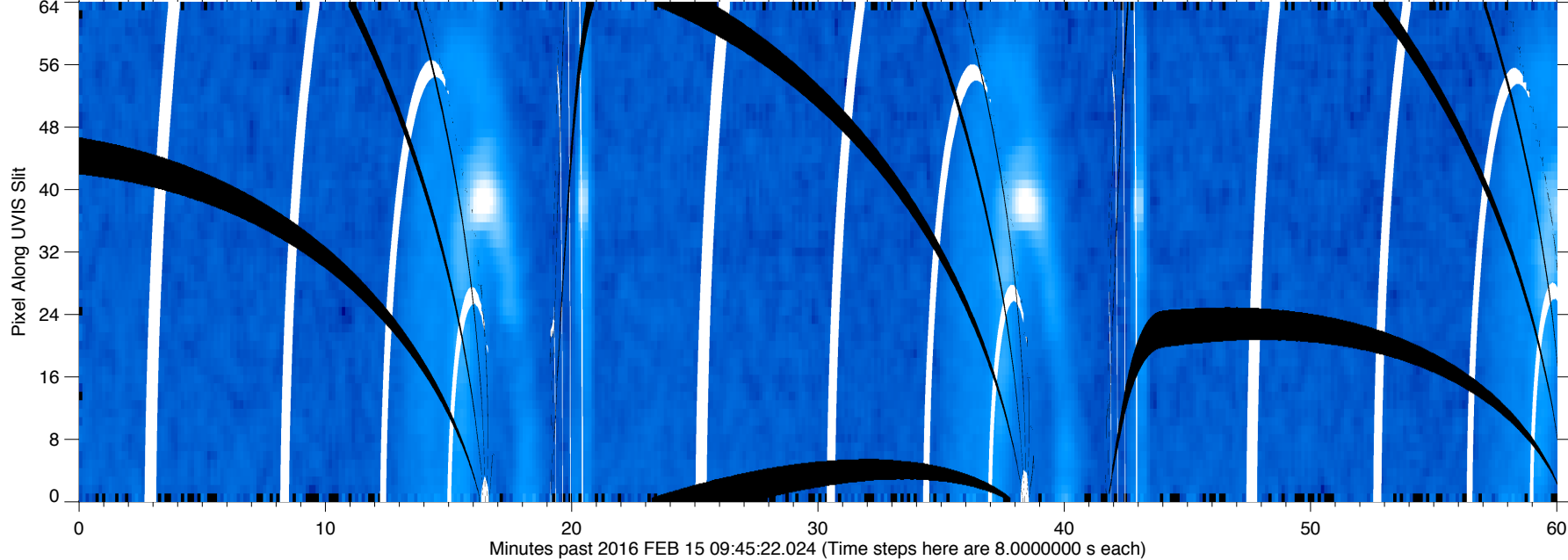
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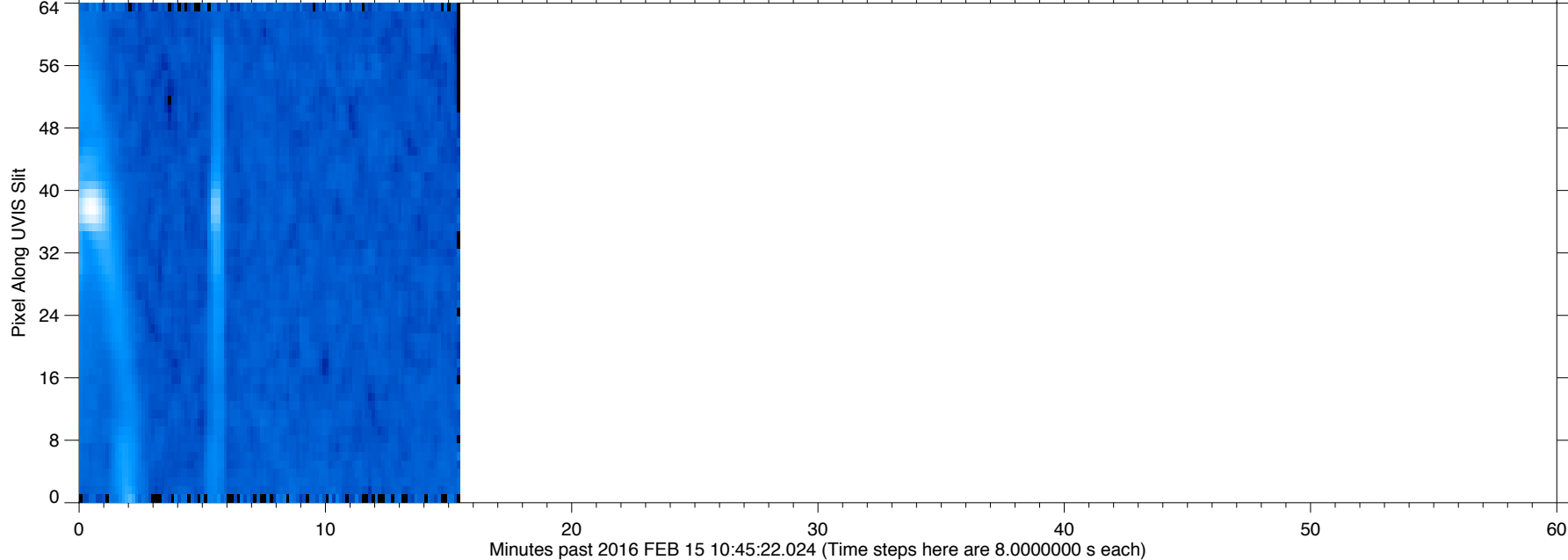
EUV2016_046_09_44_15_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 566 time steps, sub-sc lat=-16.1679, alt=4.96607 R_s phase=151.012



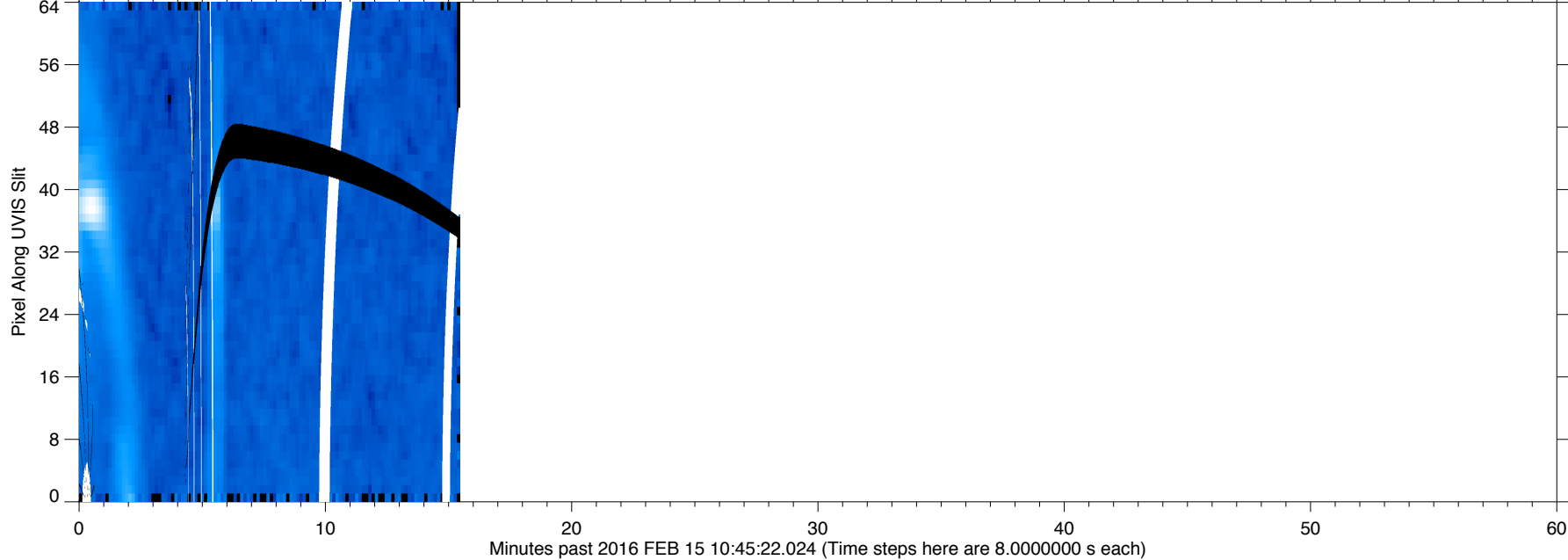
EUV2016_046_09_44_15_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 566 time steps, sub-sc lat=-16.1679, alt=4.96607 R_s phase=151.012



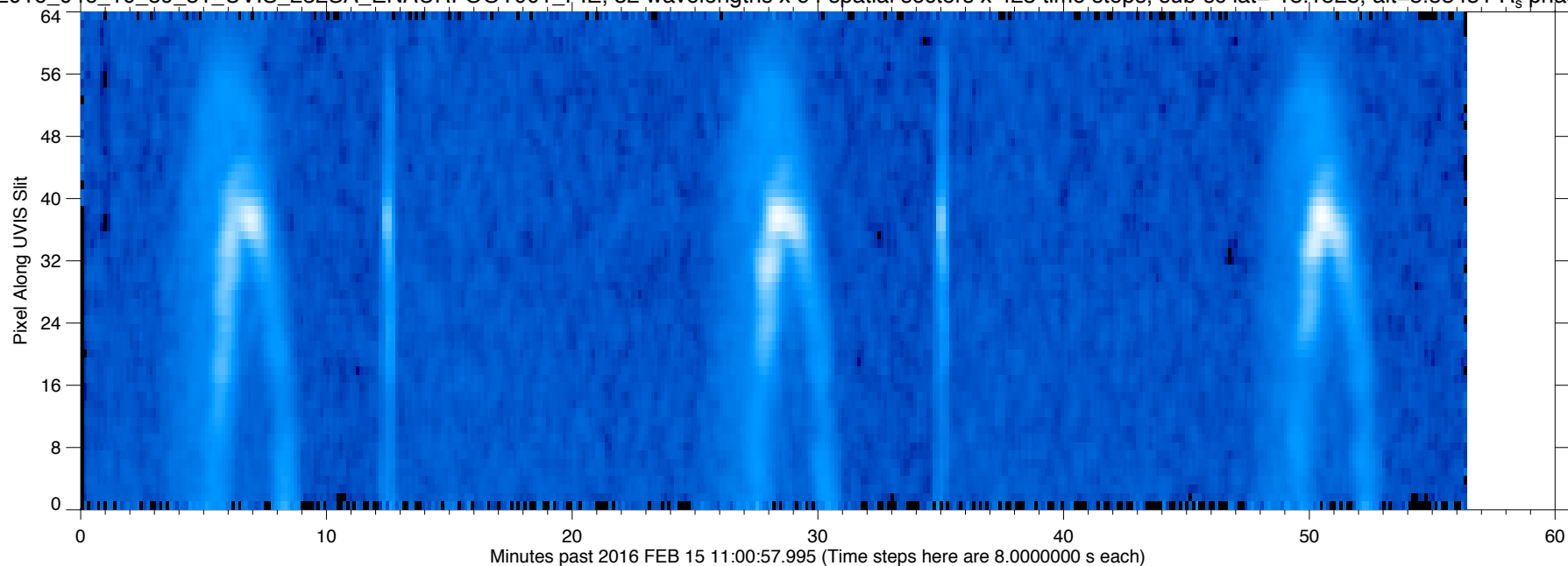
EUV2016_046_09_44_15_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 566 time steps, sub-sc lat=-16.1679, alt=4.96607 R_s phase=151.012



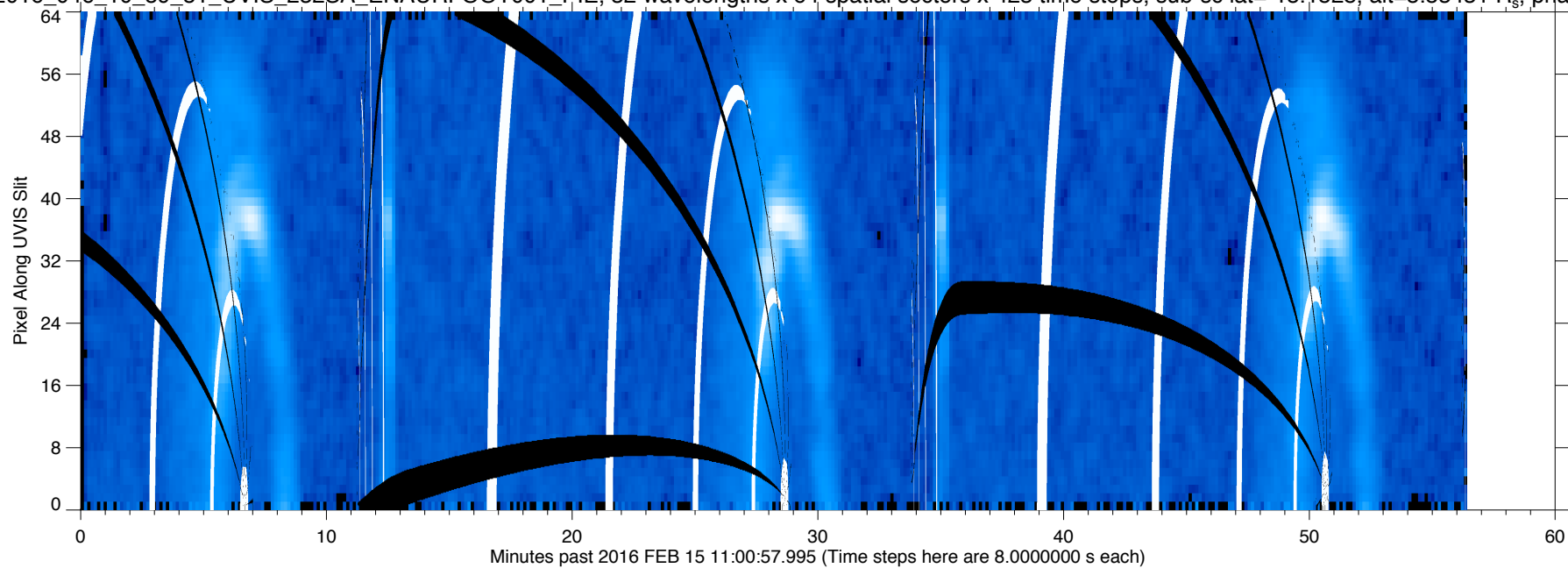
EUV2016_046_09_44_15_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 566 time steps, sub-sc lat=-16.1679, alt=4.96607 R_s, phase=151.012



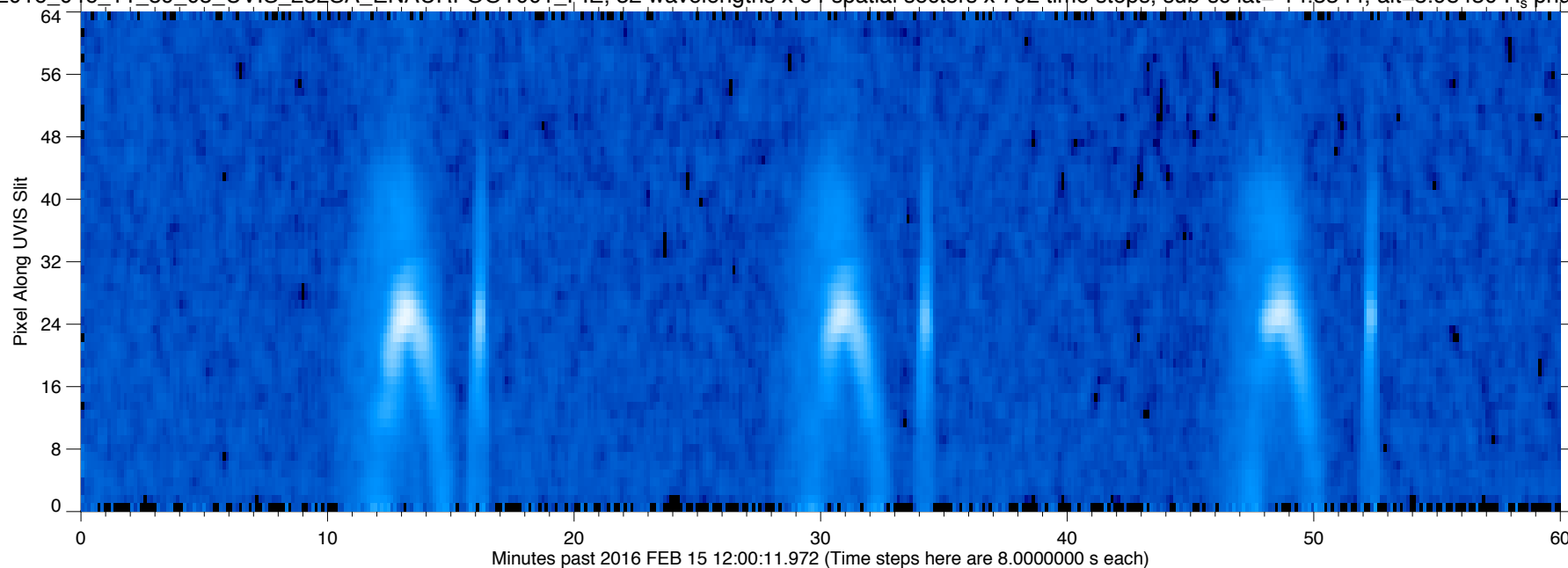
EUV2016_046_10_59_51_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 423 time steps, sub-sc lat=-15.1528, alt=5.53431 R_s phase=156.963



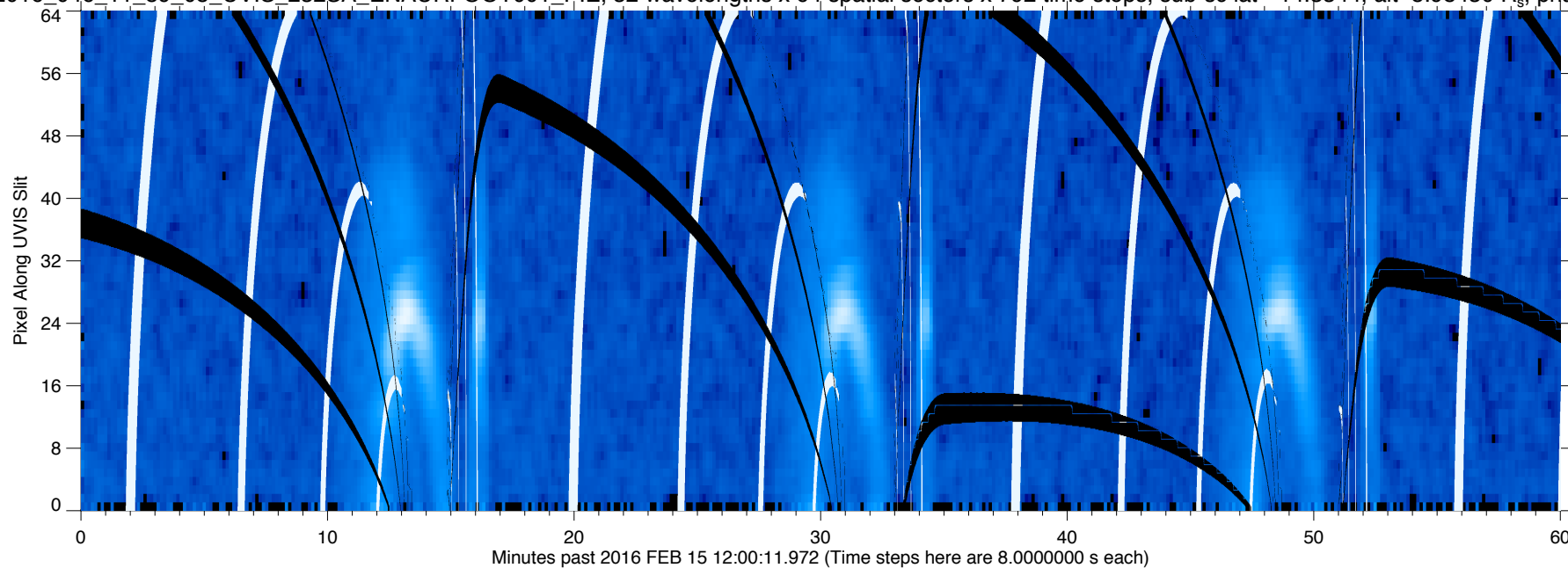
EUV2016_046_10_59_51_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 423 time steps, sub-sc lat=-15.1528, alt=5.53431 R_s, phase=156.963



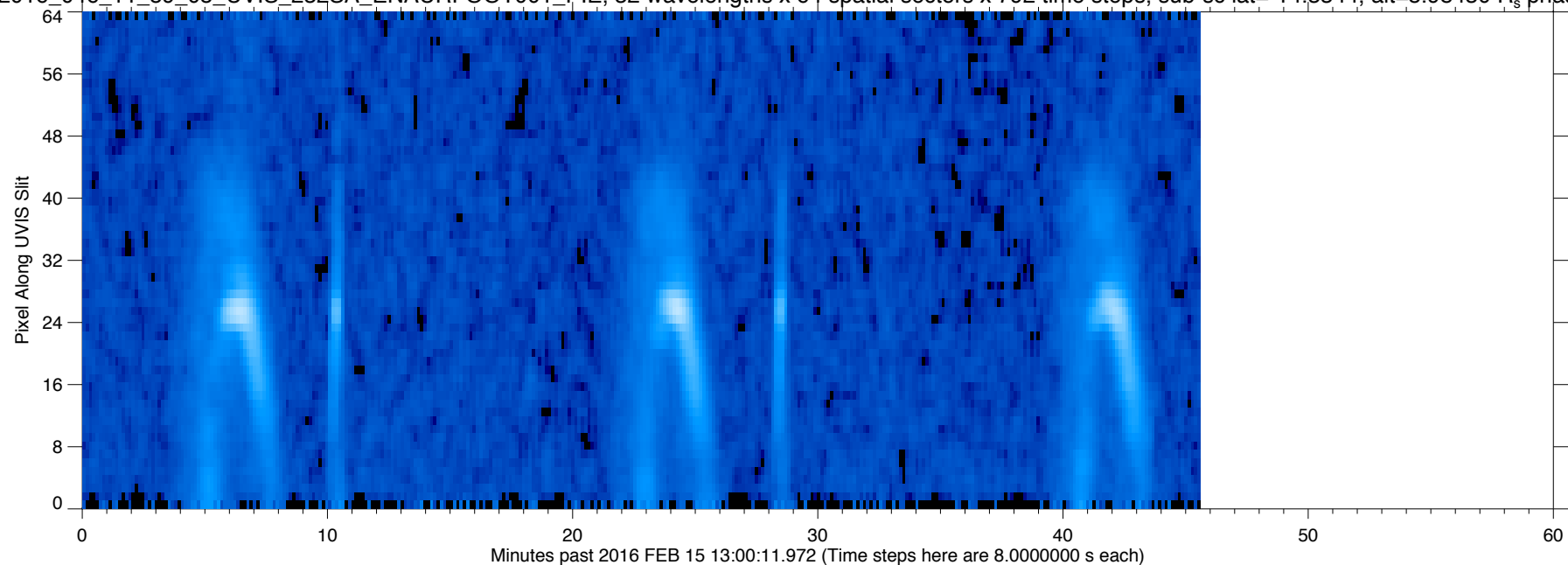
EUV2016_046_11_59_05_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=-14.3344, alt=5.98430 R_s phase=160.457



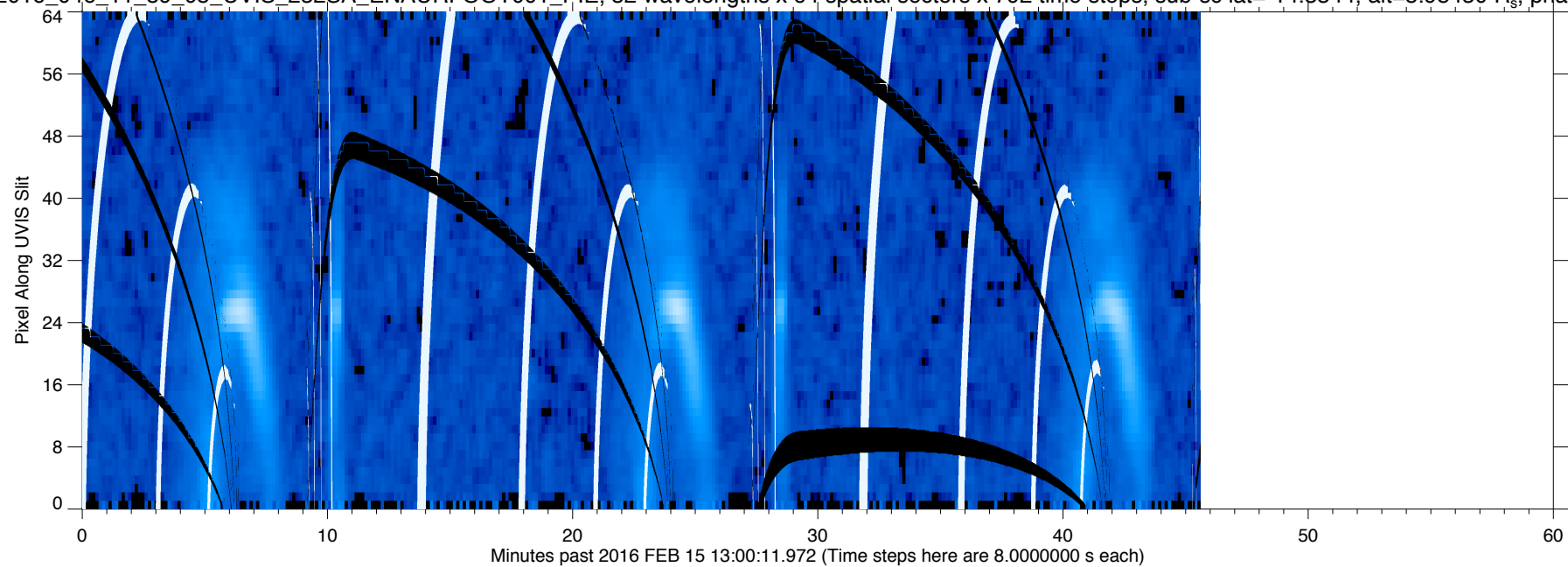
EUV2016_046_11_59_05_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=-14.3344, alt=5.98430 R_s phase=160.457



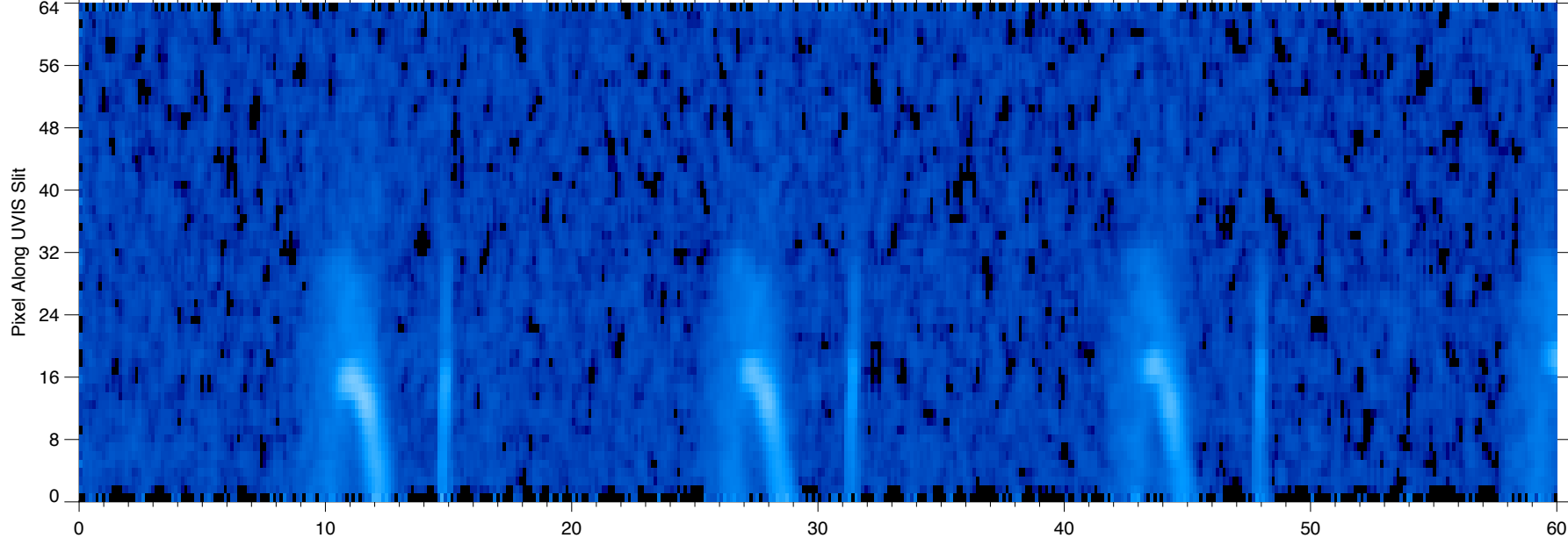
EUV2016_046_11_59_05_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=-14.3344, alt=5.98430 R_s phase=160.457



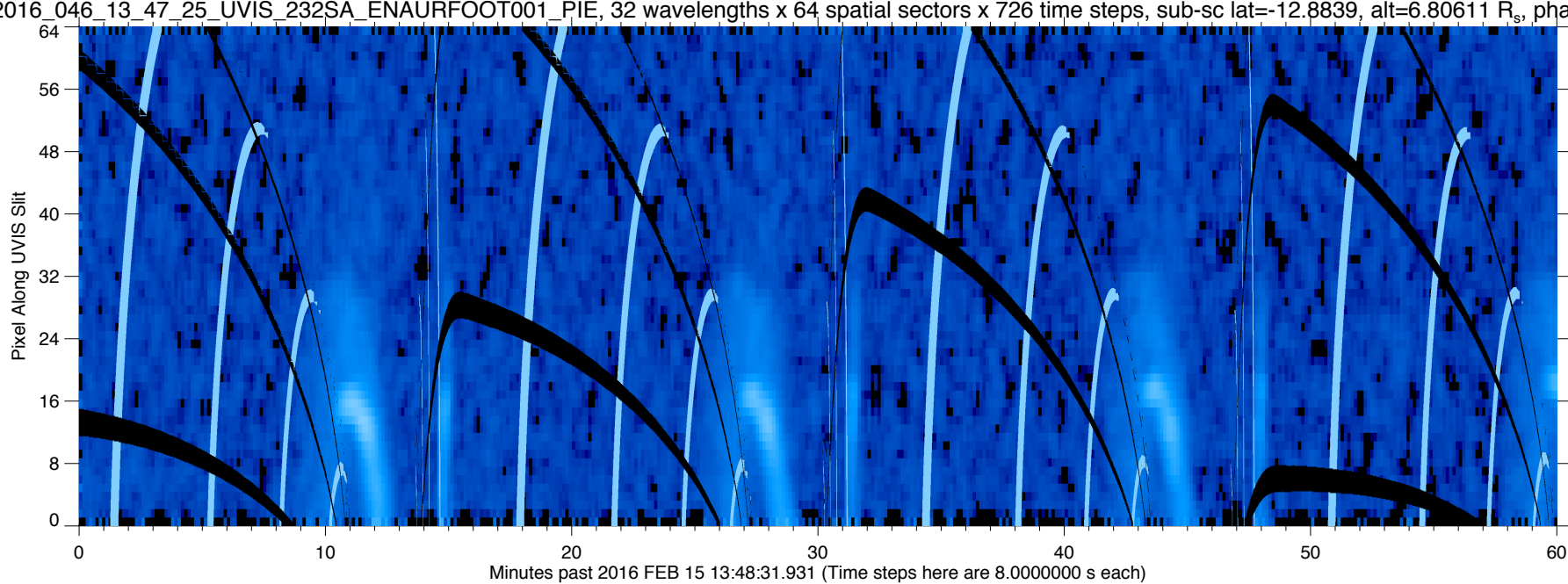
EUV2016_046_11_59_05_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 792 time steps, sub-sc lat=-14.3344, alt=5.98430 R_s, phase=160.457



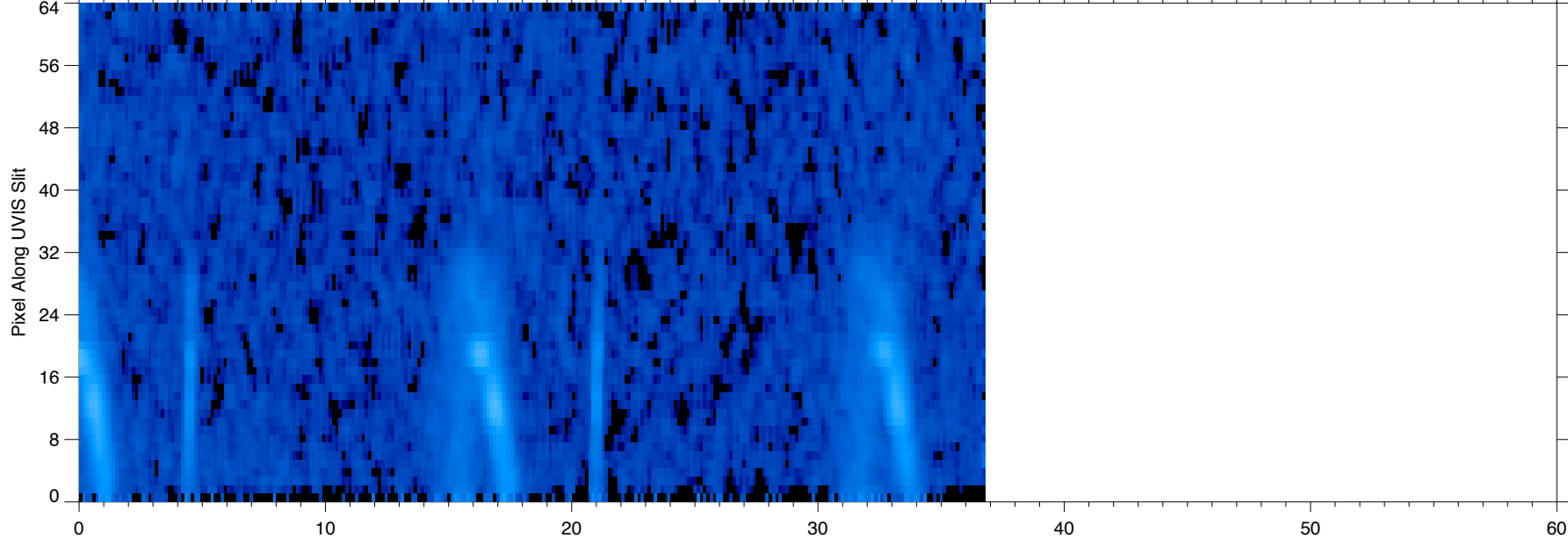
EUV2016_046_13_47_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 726 time steps, sub-sc lat=-12.8839, alt=6.80611 R_s phase=164.350



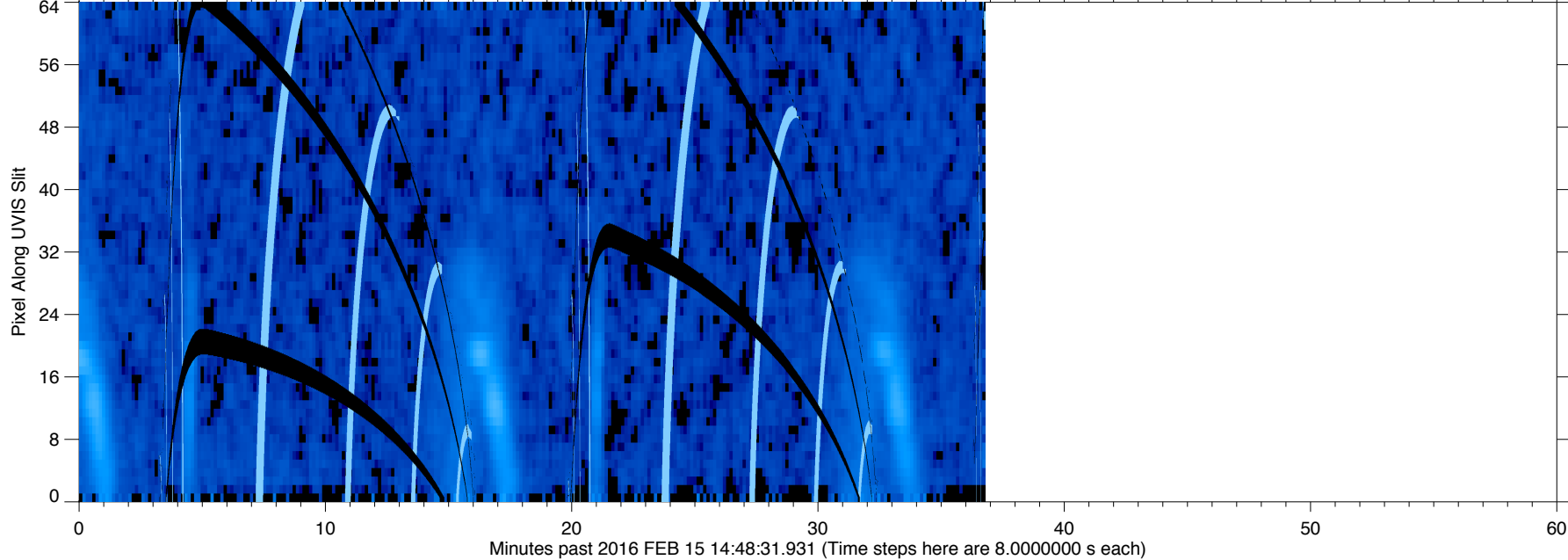
EUV2016_046_13_47_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 726 time steps, sub-sc lat=-12.8839, alt=6.80611 R_s phase=164.350



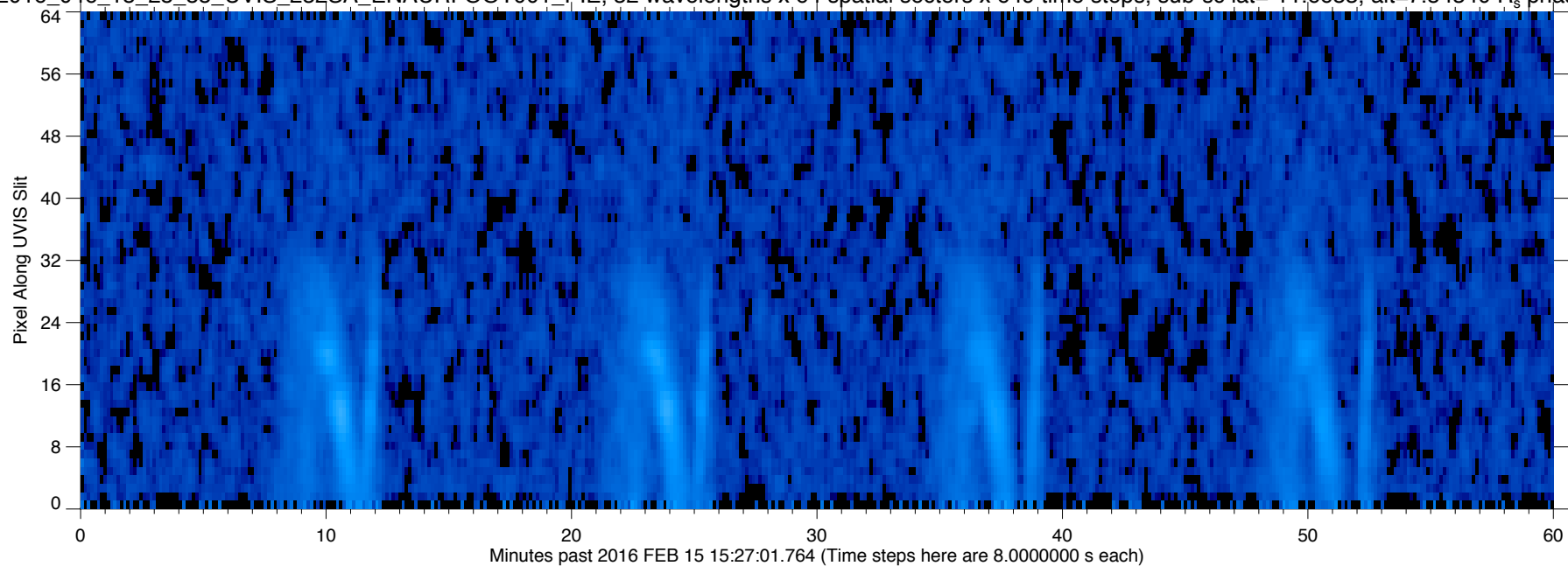
EUV2016_046_13_47_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 726 time steps, sub-sc lat=-12.8839, alt=6.80611 R_s phase=164.350



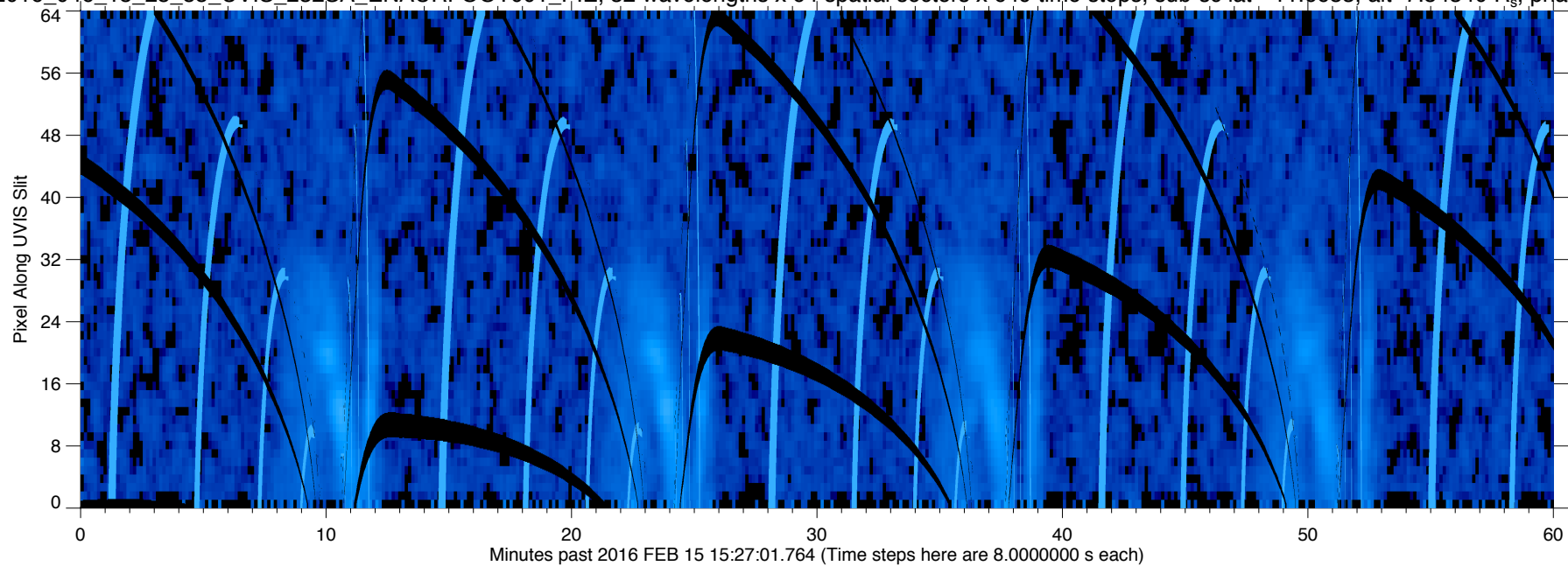
EUV2016_046_13_47_25_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 726 time steps, sub-sc lat=-12.8839, alt=6.80611 R_s, phase=164.350



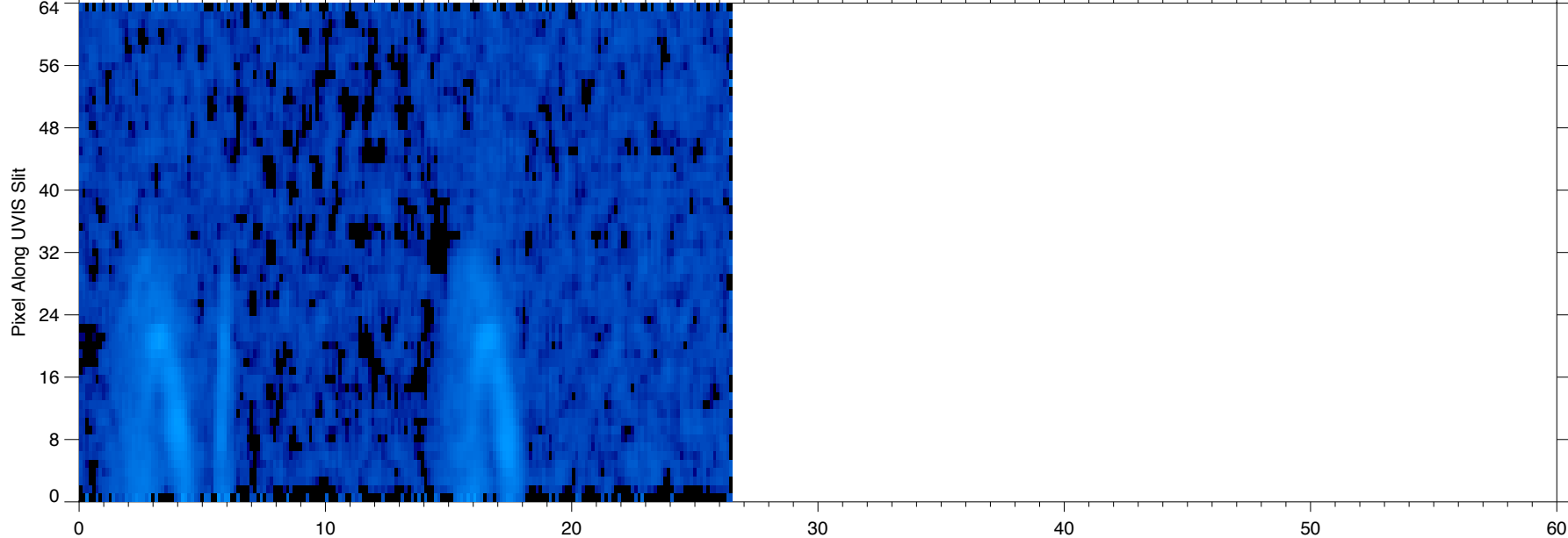
EUV2016_046_15_25_55_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 649 time steps, sub-sc lat=-11.6653, alt=7.54340 R_s phase=165.364



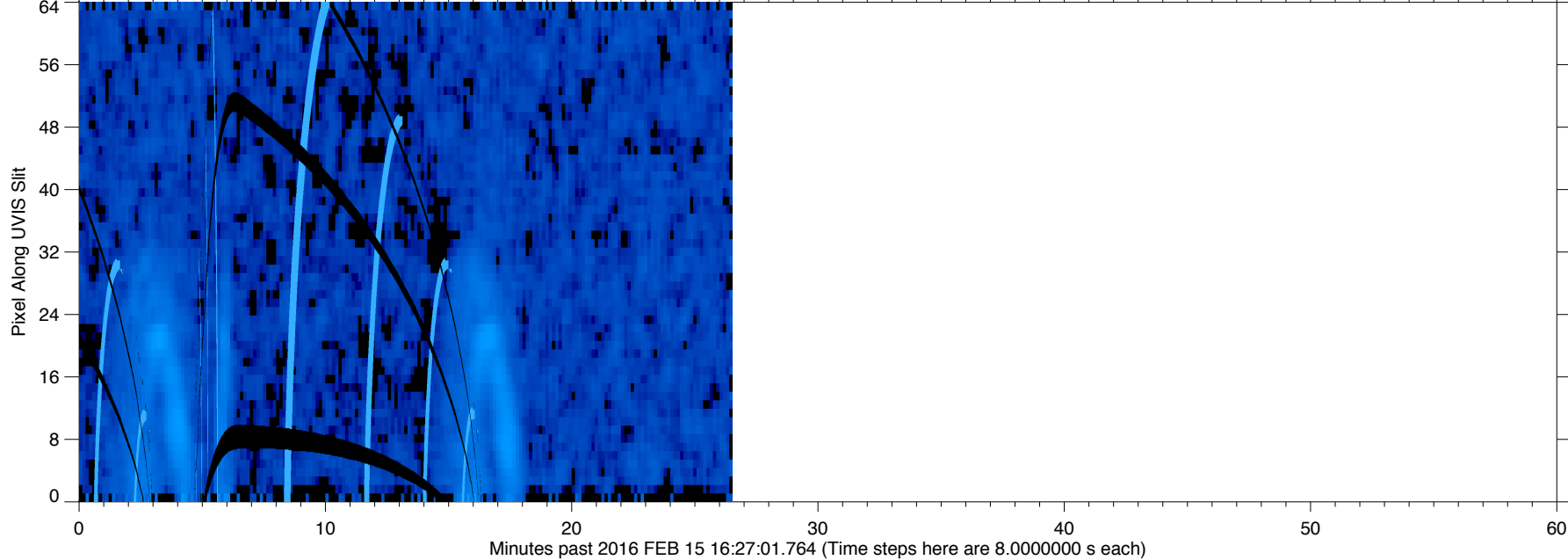
EUV2016_046_15_25_55_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 649 time steps, sub-sc lat=-11.6653, alt=7.54340 R_s, phase=165.364



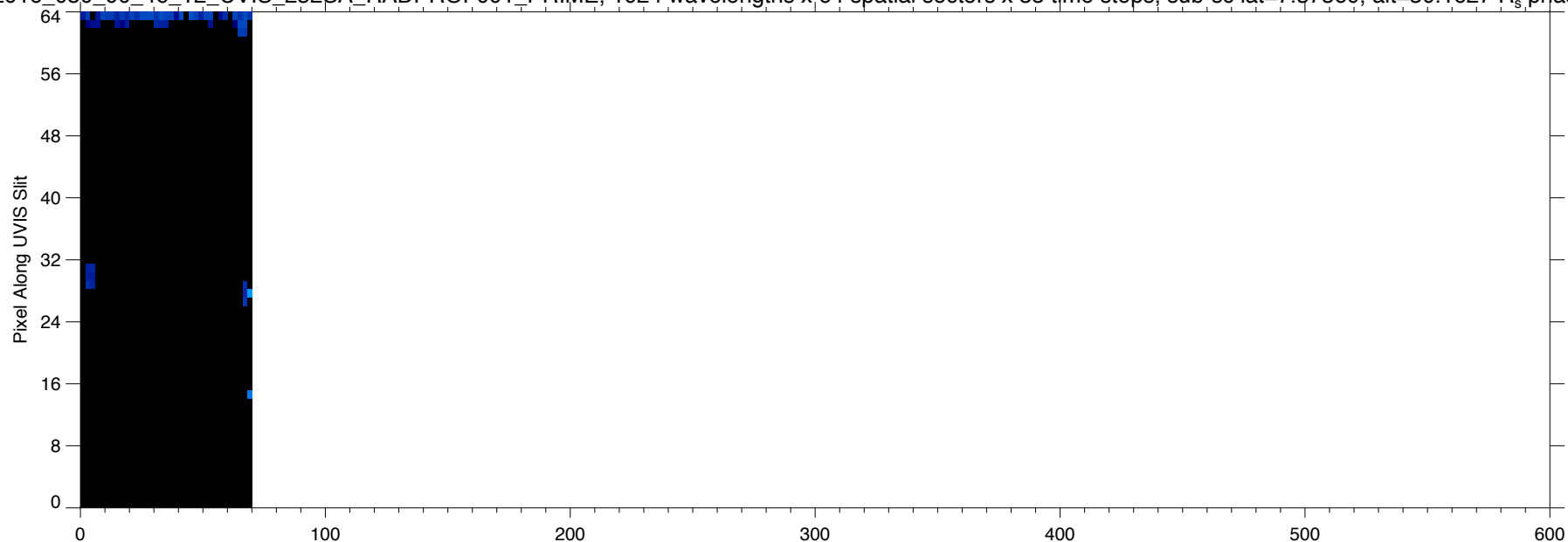
EUV2016_046_15_25_55_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 649 time steps, sub-sc lat=-11.6653, alt=7.54340 R_s phase=165.364



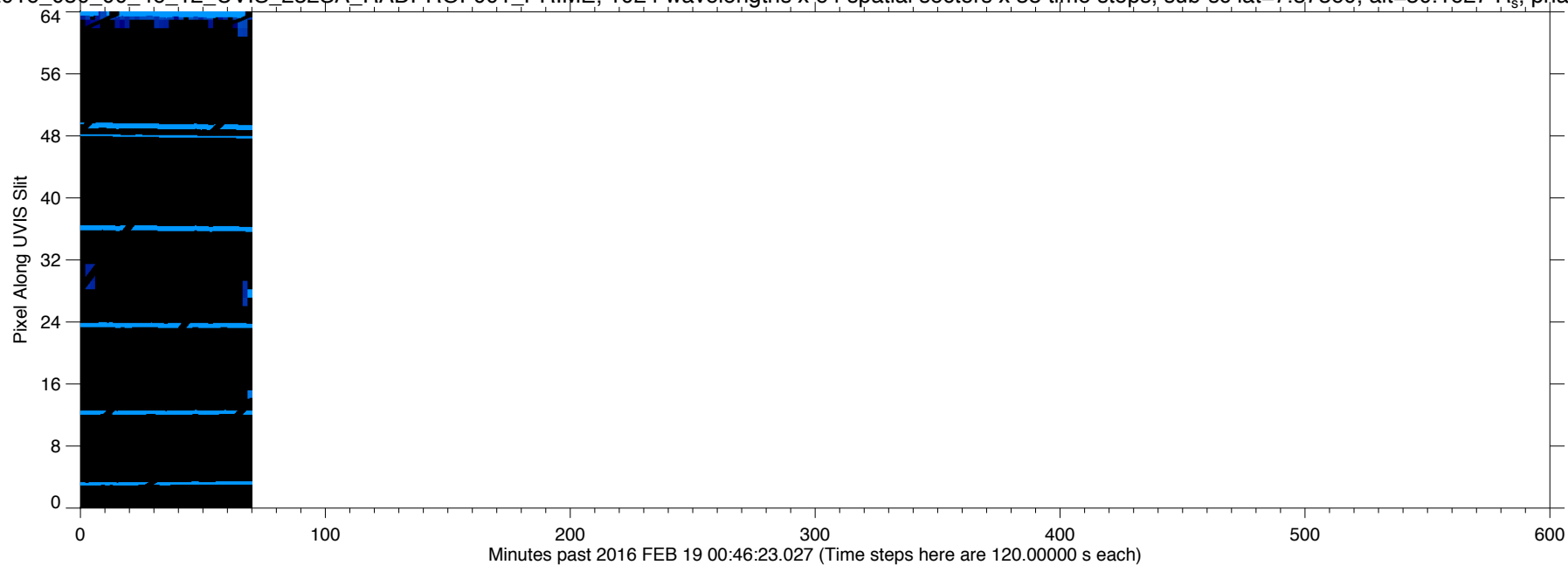
EUV2016_046_15_25_55_UVIS_232SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 649 time steps, sub-sc lat=-11.6653, alt=7.54340 R_s, phase=165.364



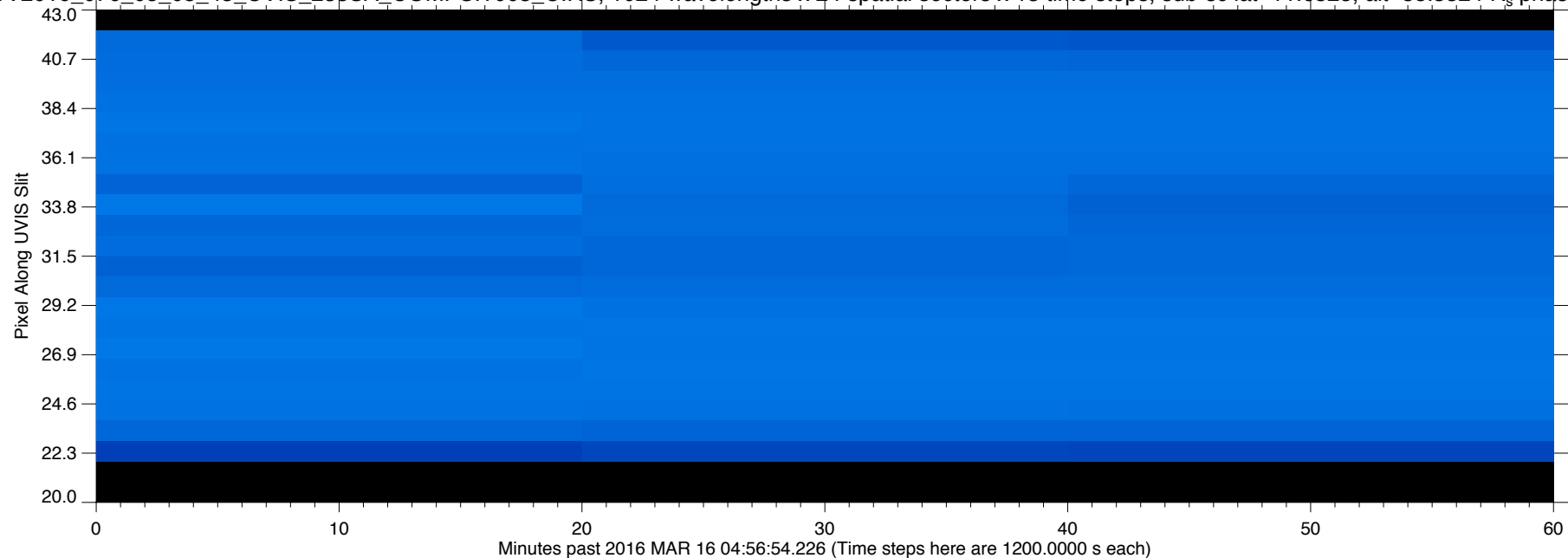
EUV2016_050_00_46_12_UVIS_232SA_RADPROF001_PRIME, 1024 wavelengths x 64 spatial sectors x 35 time steps, sub-sc lat=7.37360, alt=30.1627 R_s, phase=116.977



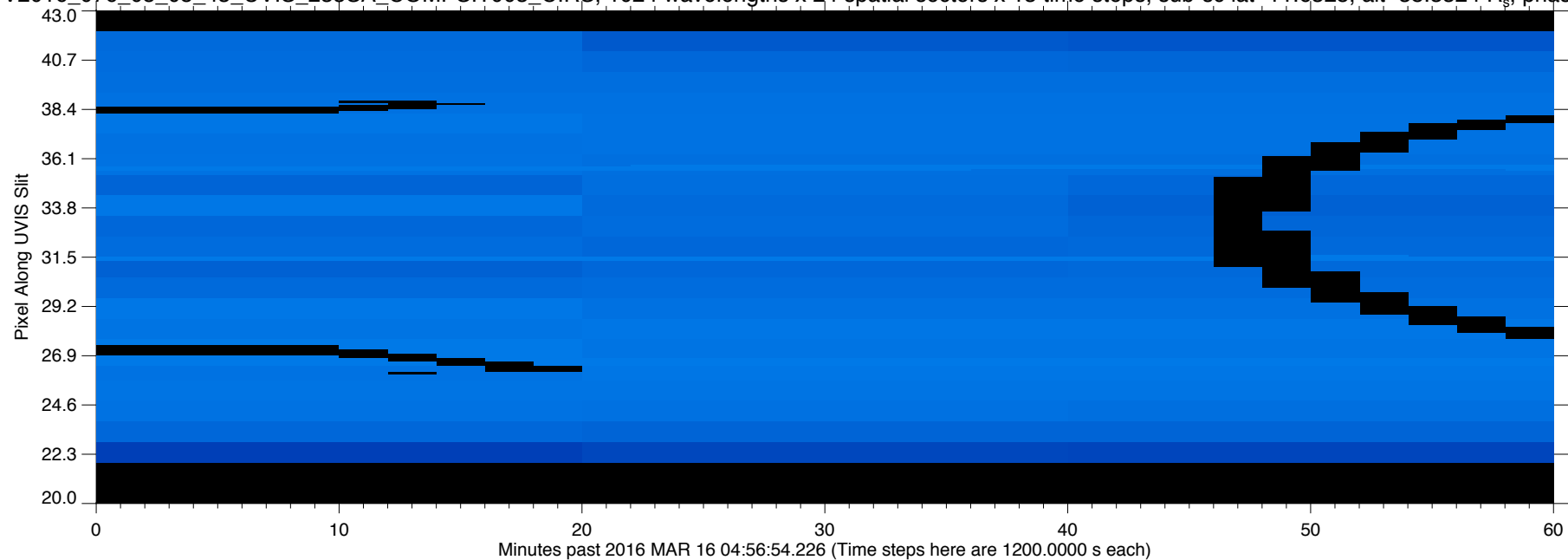
EUV2016_050_00_46_12_UVIS_232SA_RADPROF001_PRIME, 1024 wavelengths x 64 spatial sectors x 35 time steps, sub-sc lat=7.37360, alt=30.1627 R_s, phase=116.977



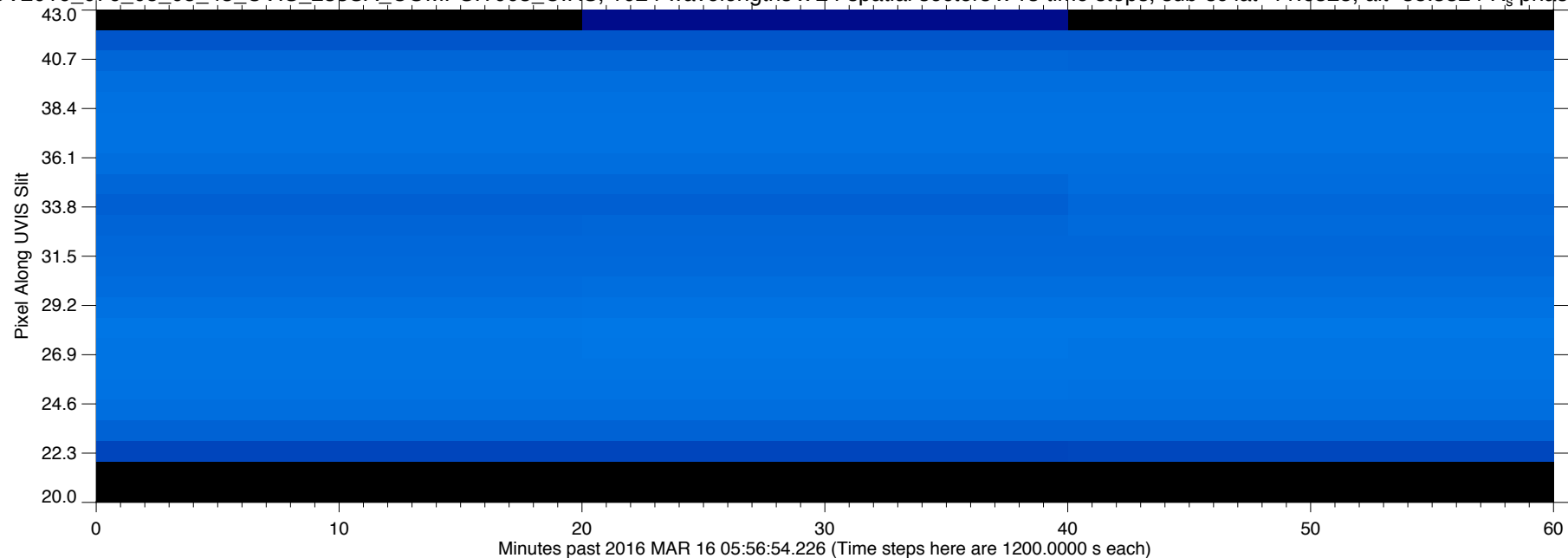
EUV2016_076_05_05_43_UVIS_233SA_COMPSIT003_CIRS, 1024 wavelengths x 24 spatial sectors x 13 time steps, sub-sc lat=11.6325, alt=38.3324 R_s phase=105.619



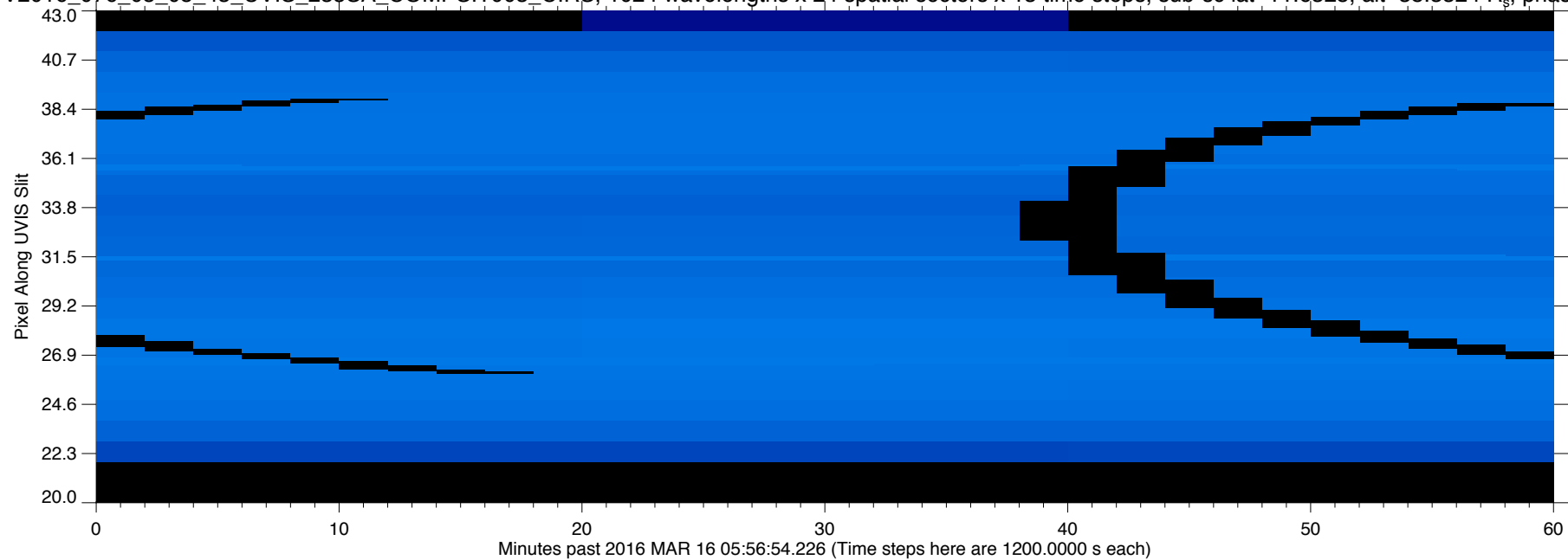
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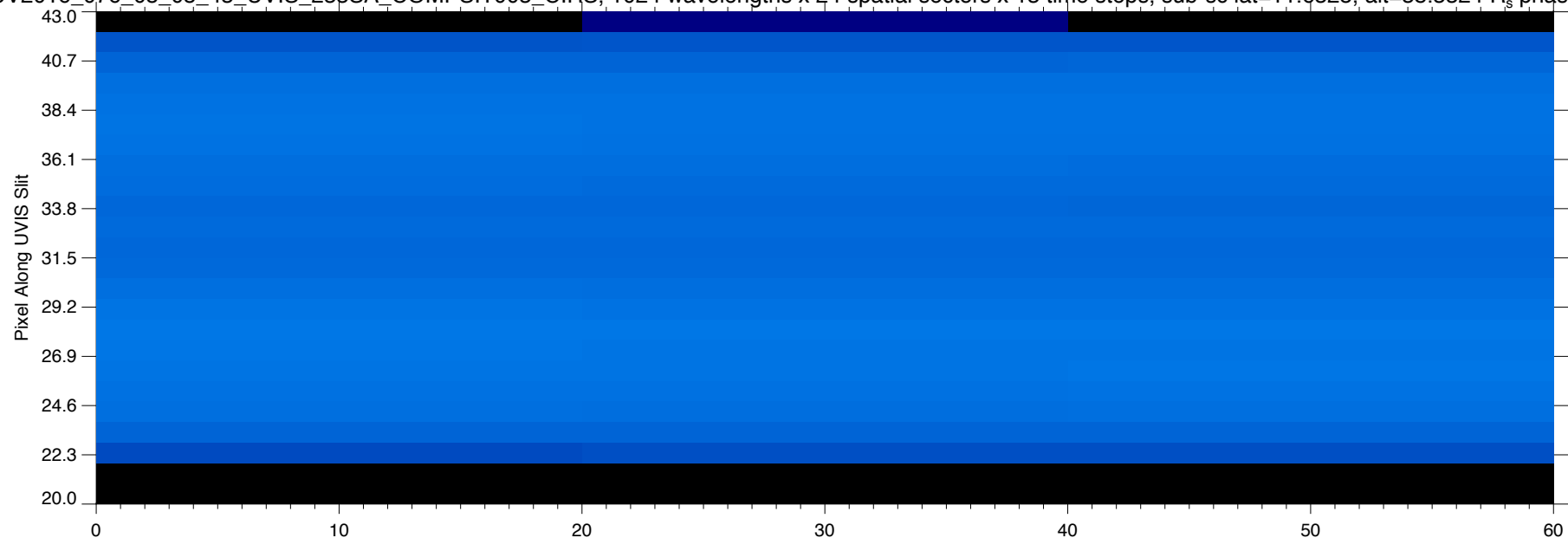
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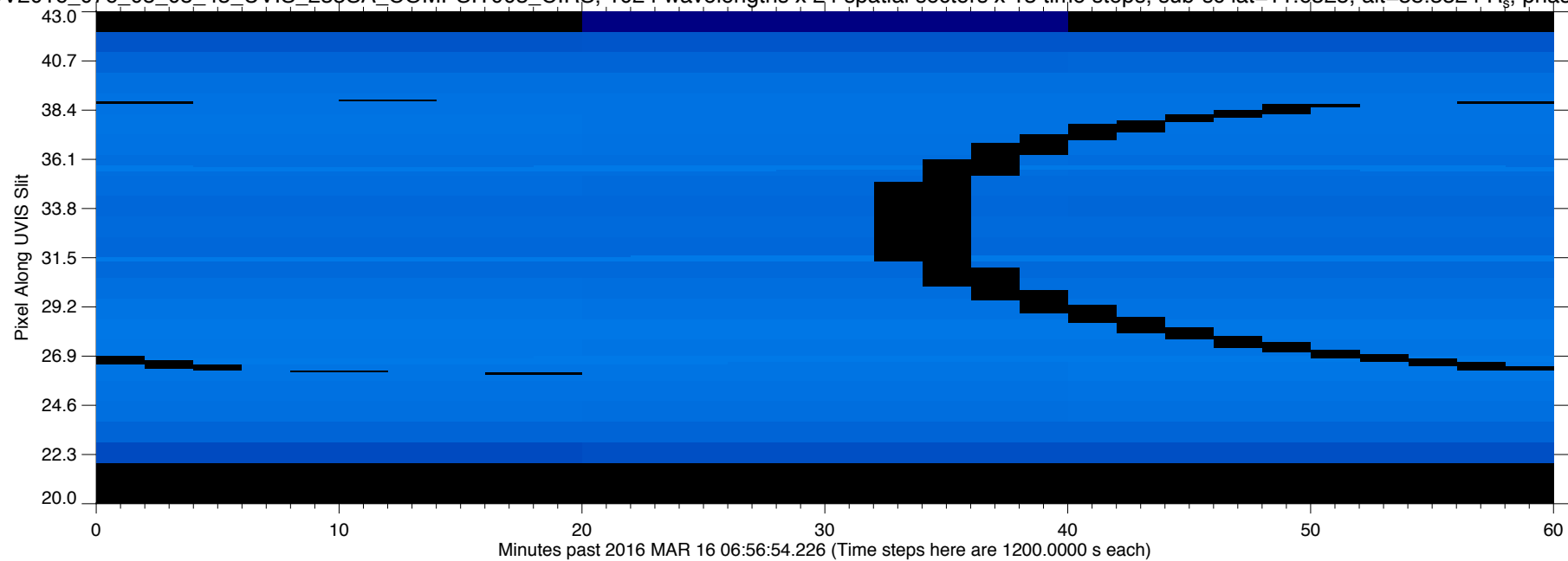
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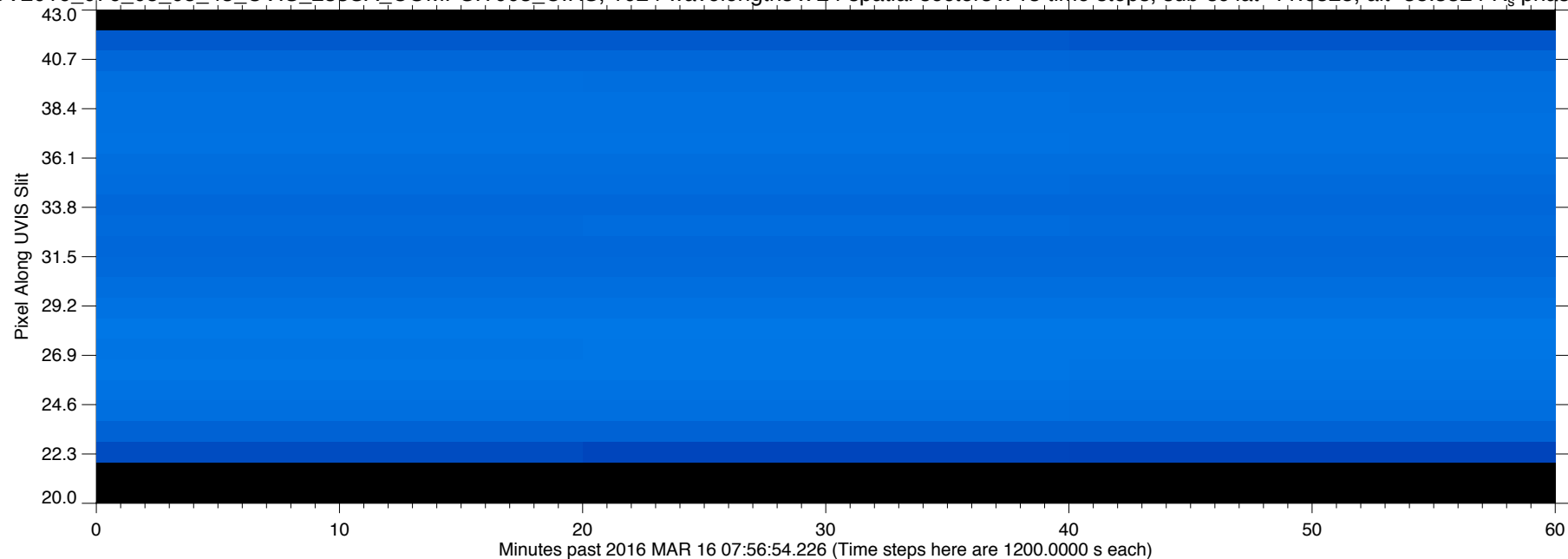
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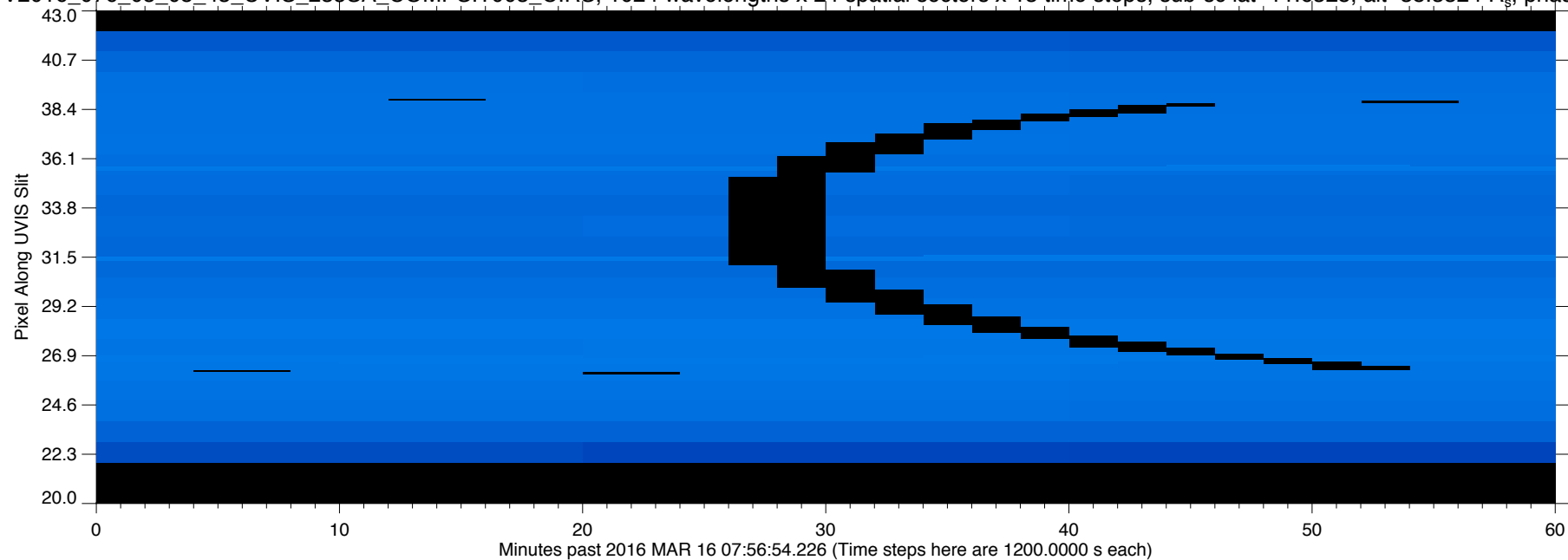
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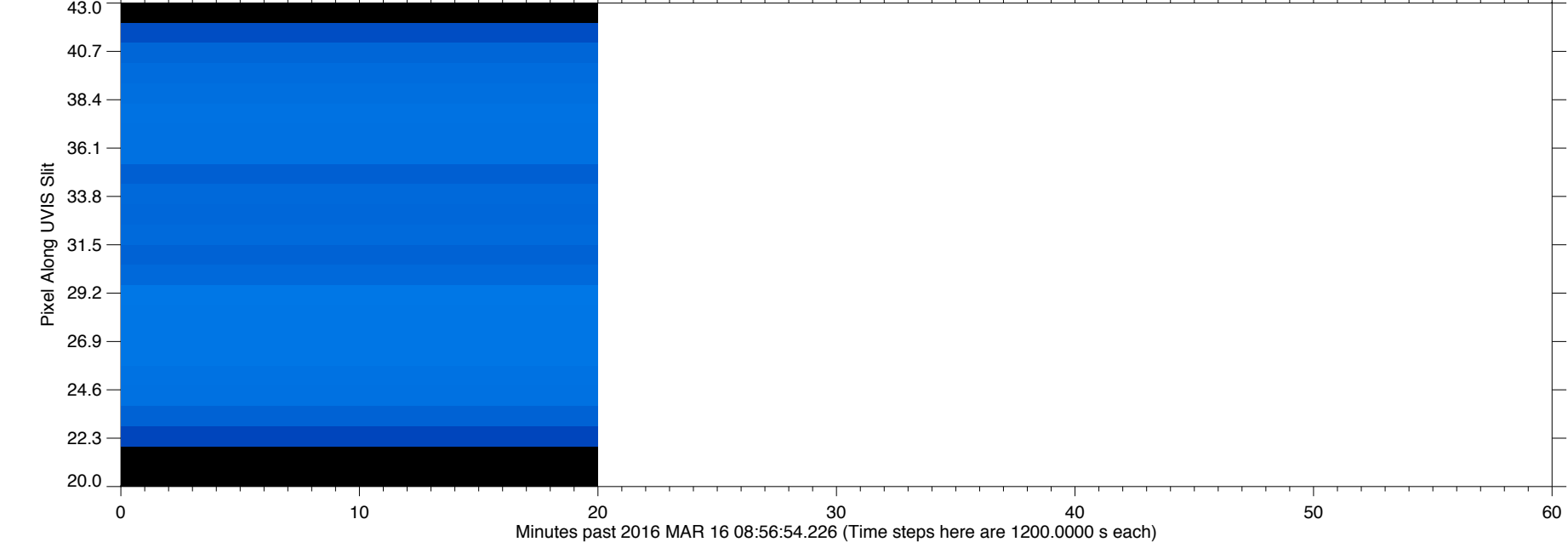
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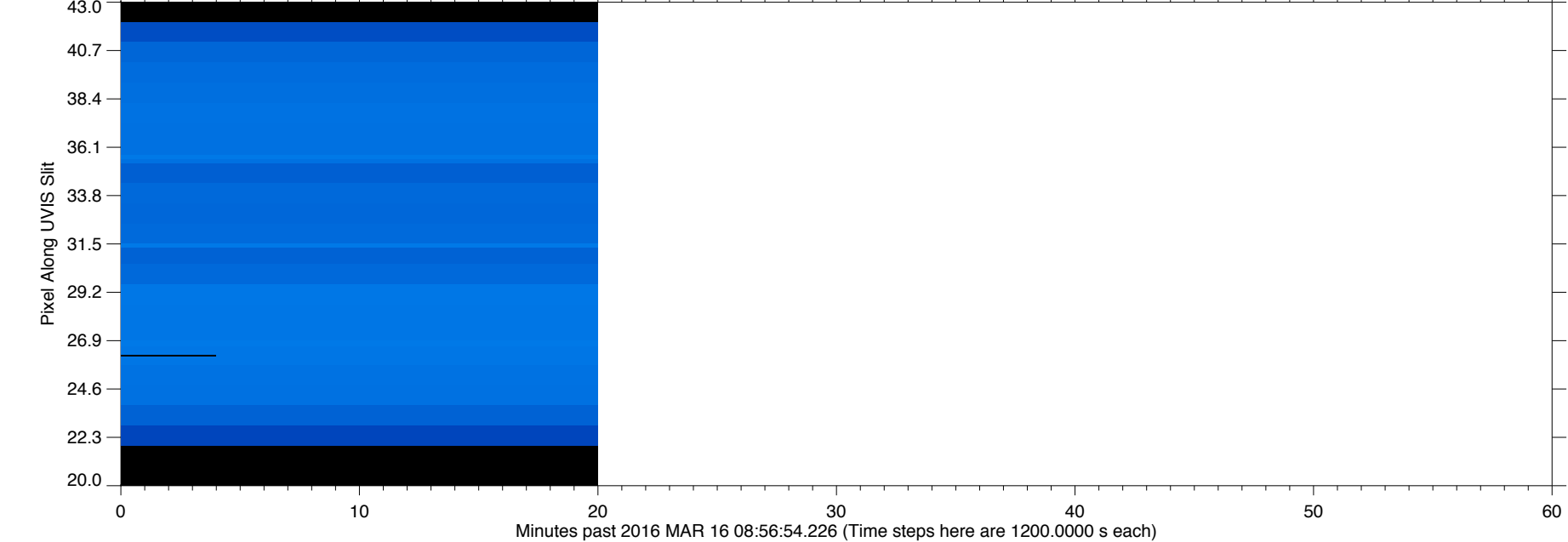
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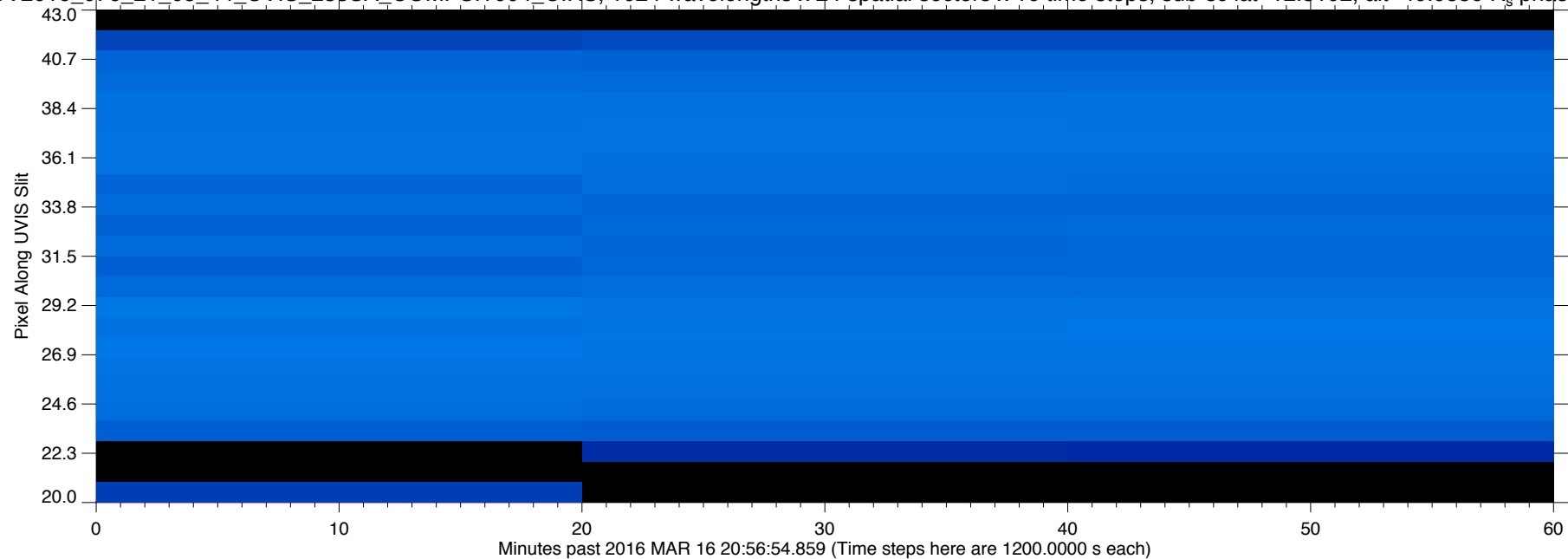
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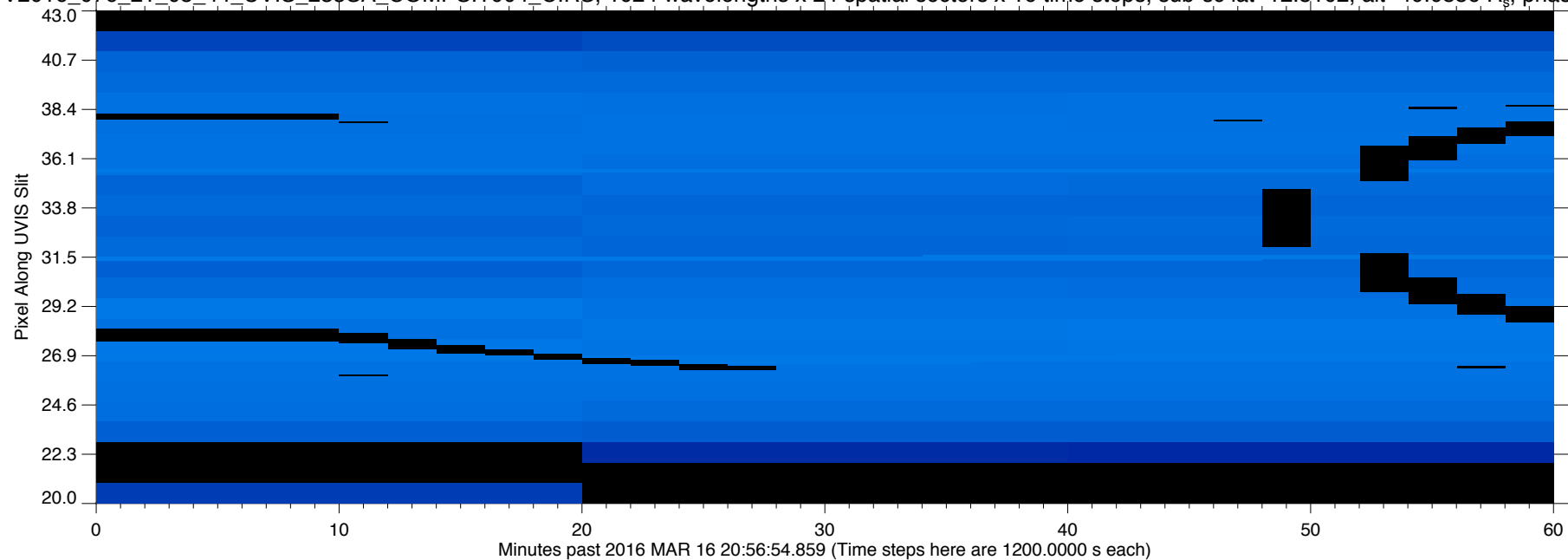
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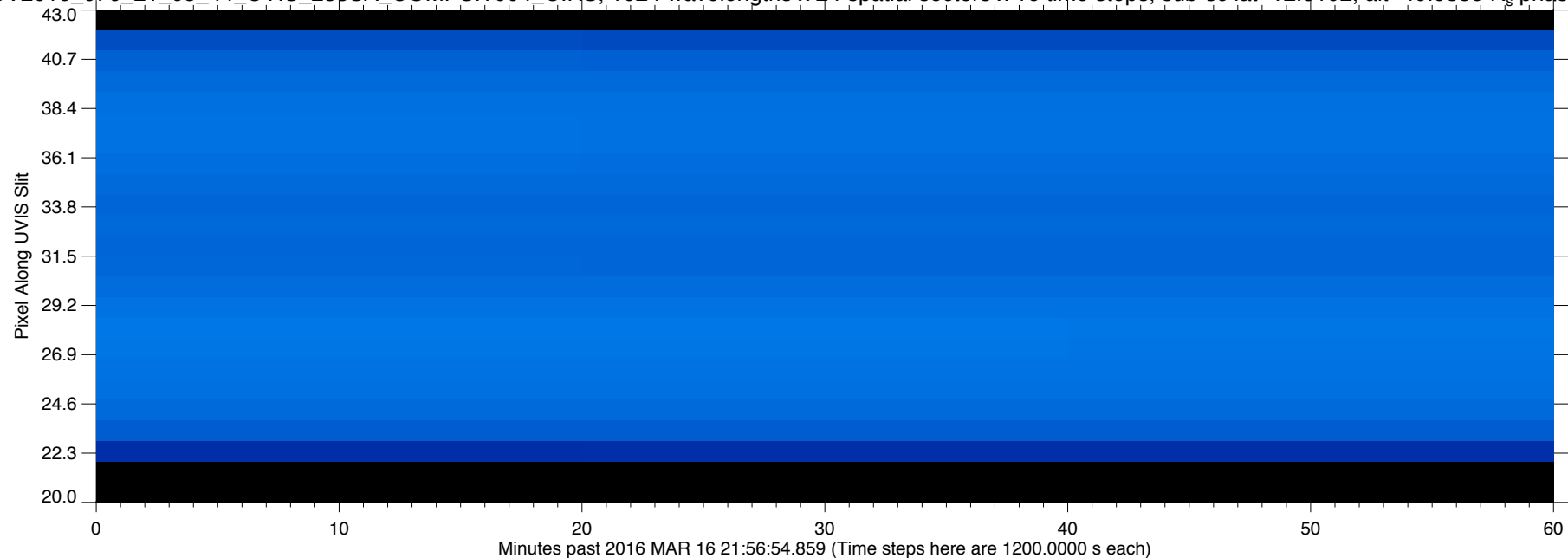
EUV2016_076_21_05_44_UVIS_233SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=12.5102, alt=40.0886 R_s, phase=102.925



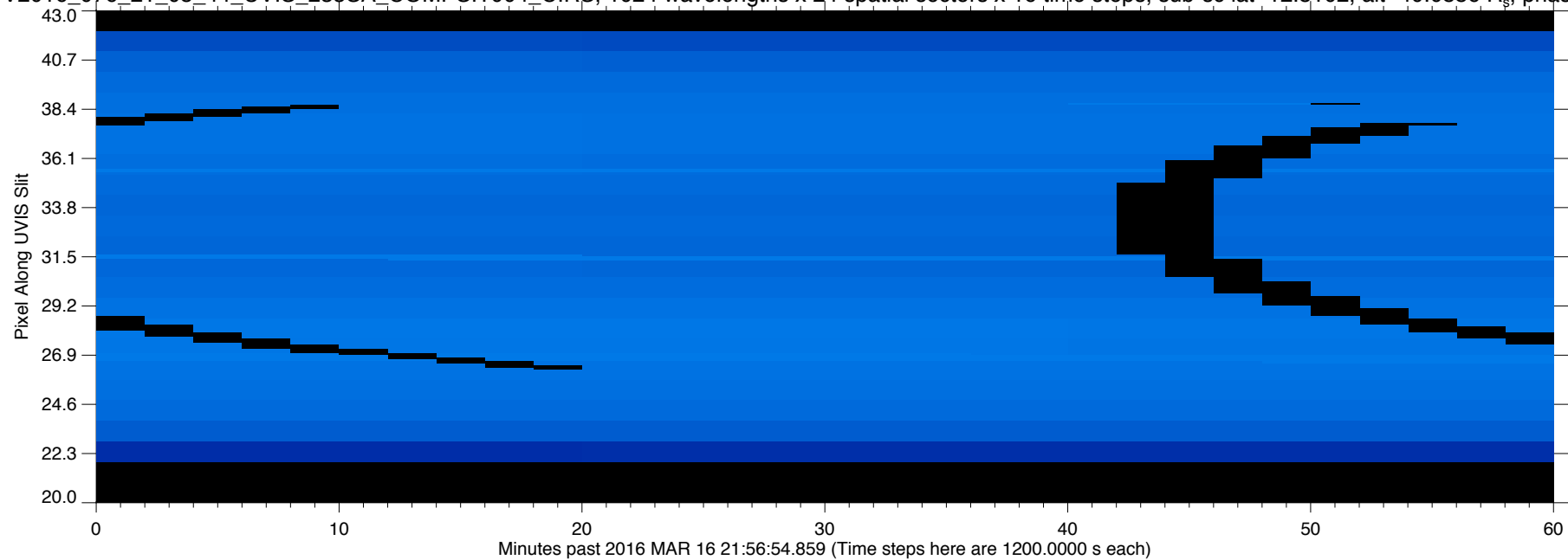
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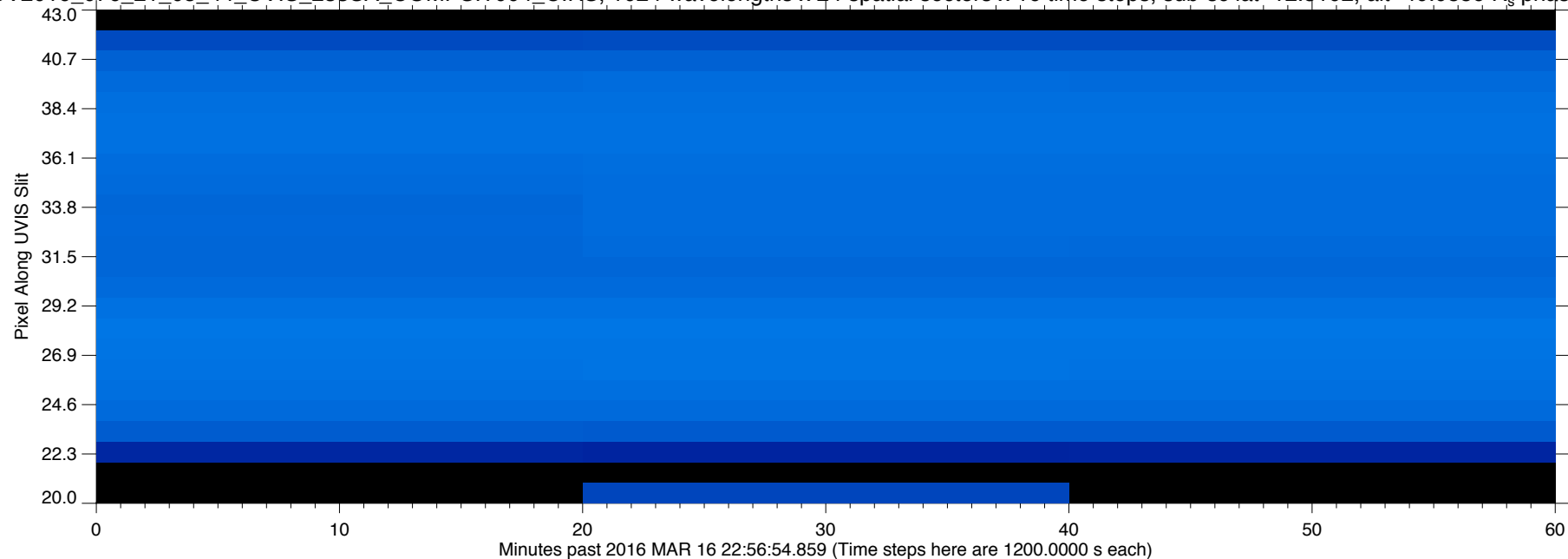
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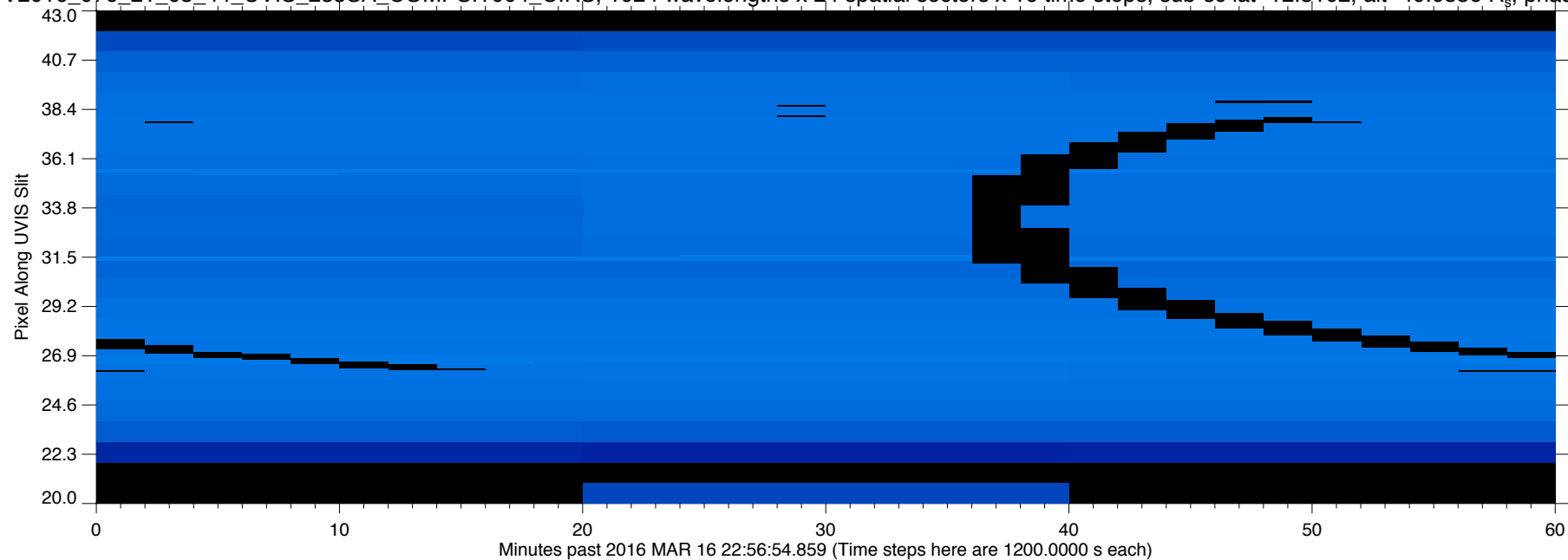
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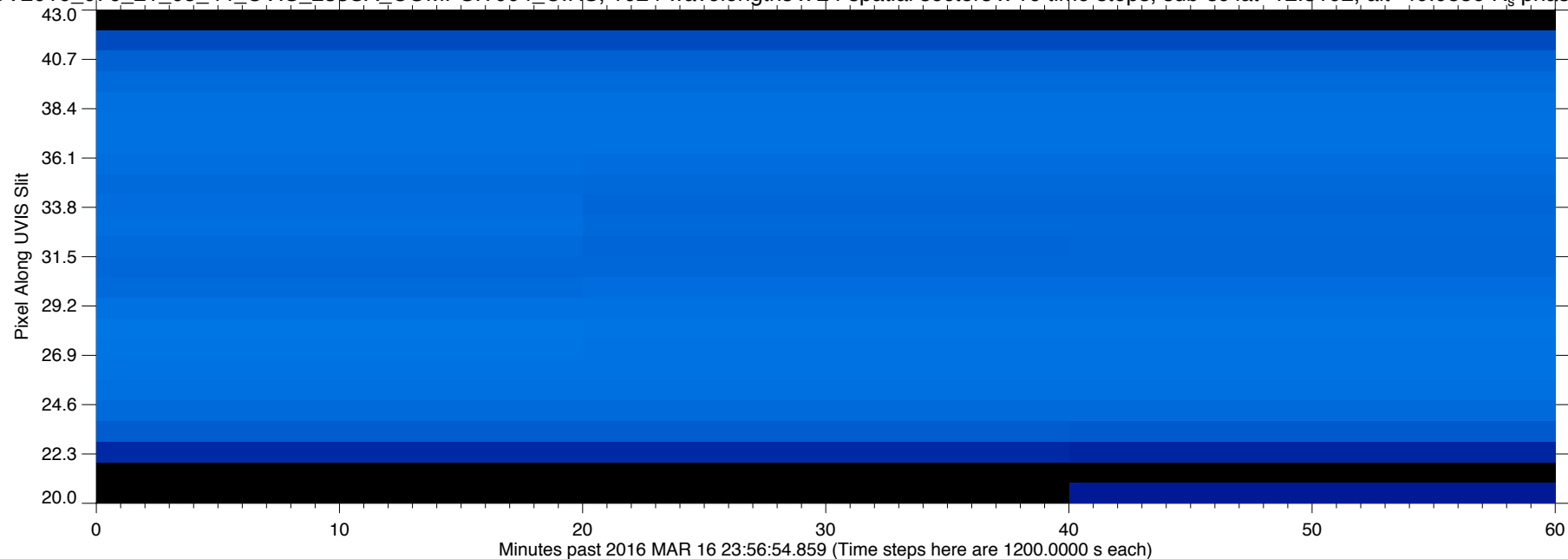
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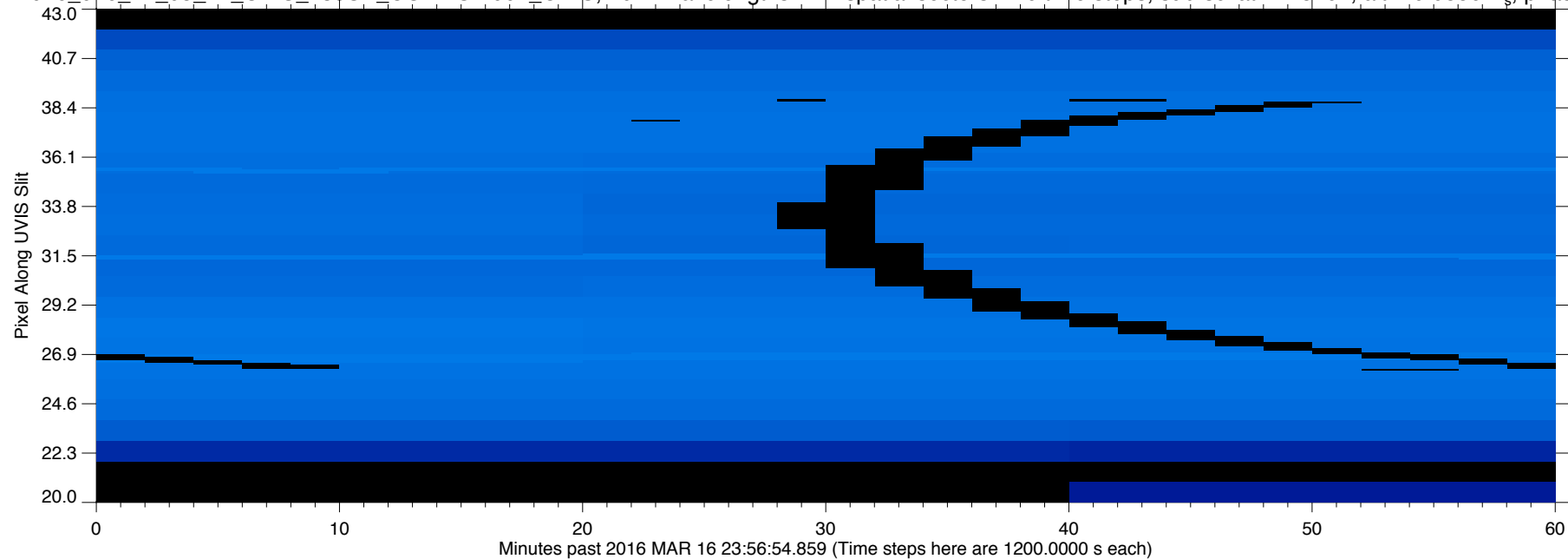
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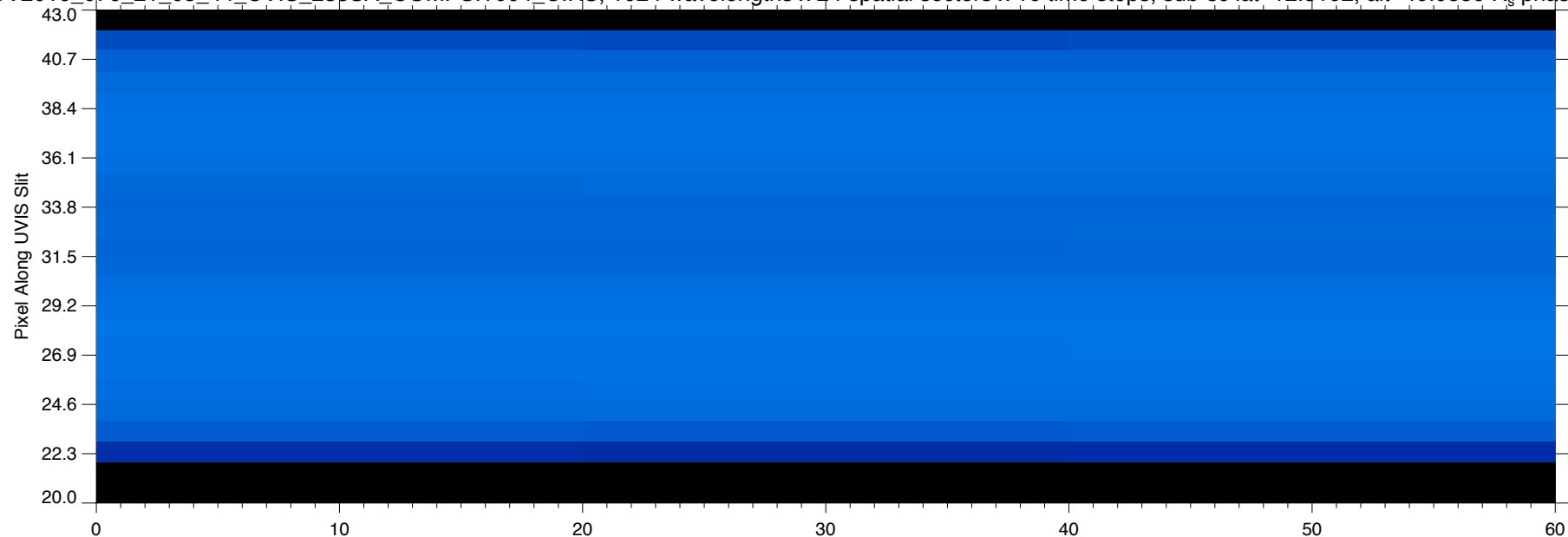
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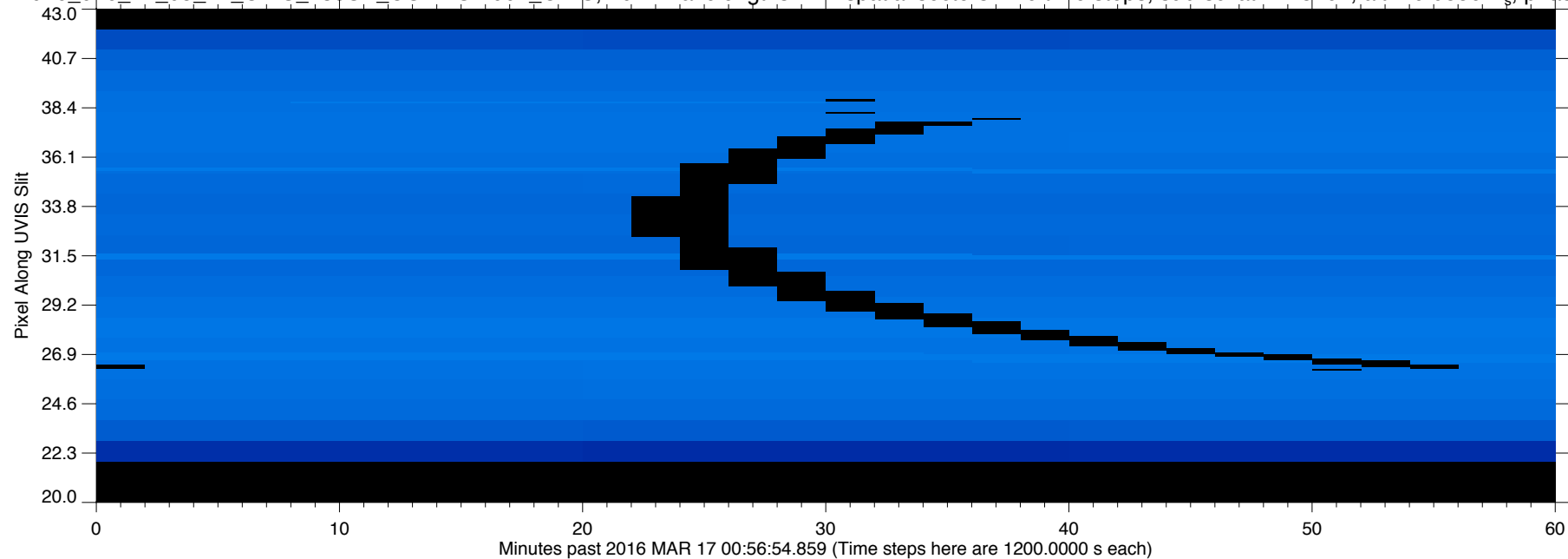
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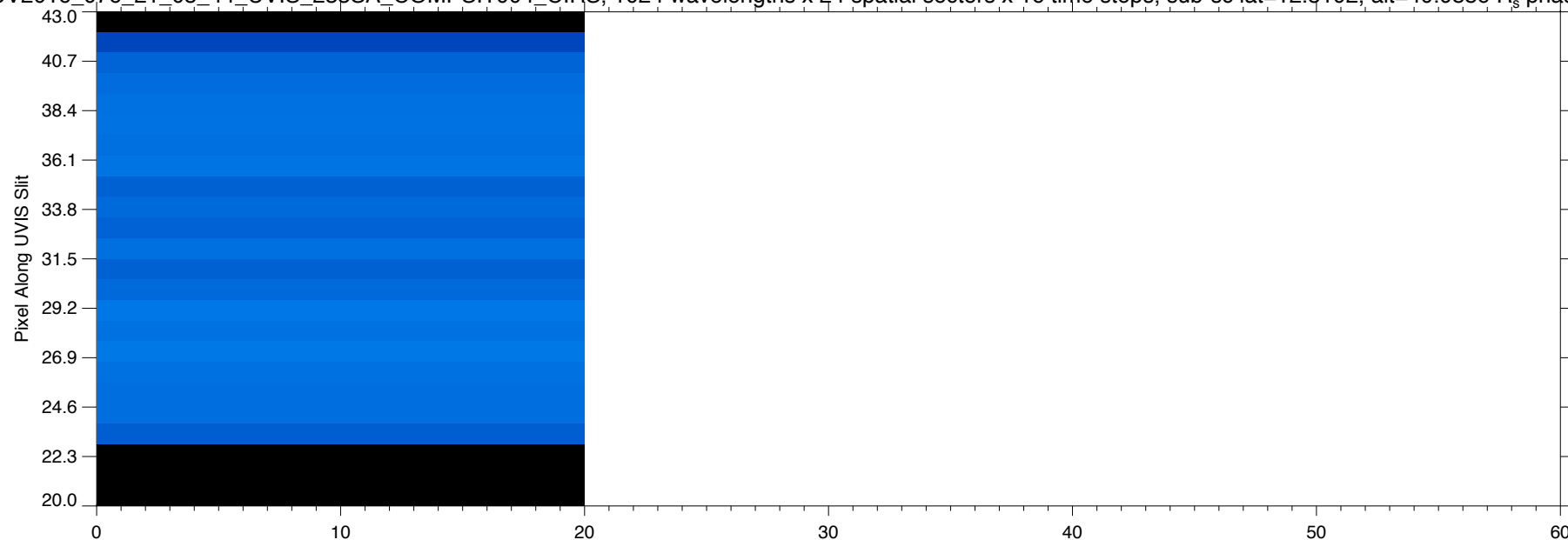
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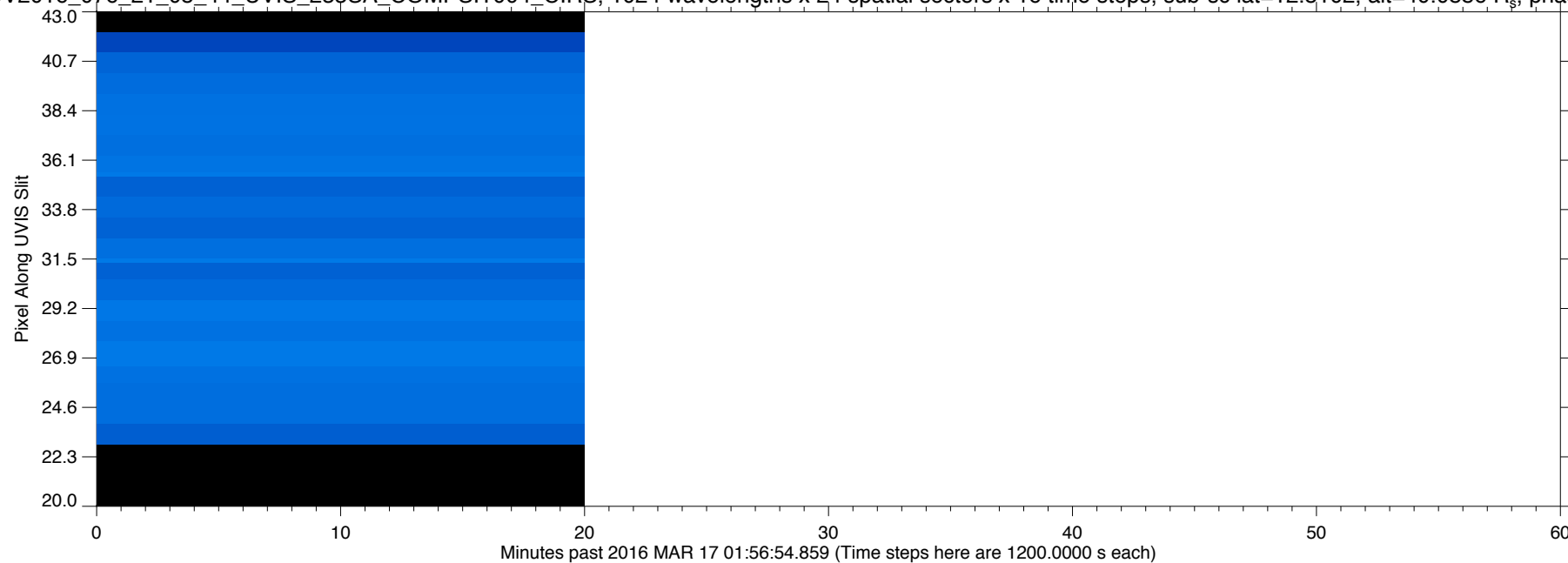
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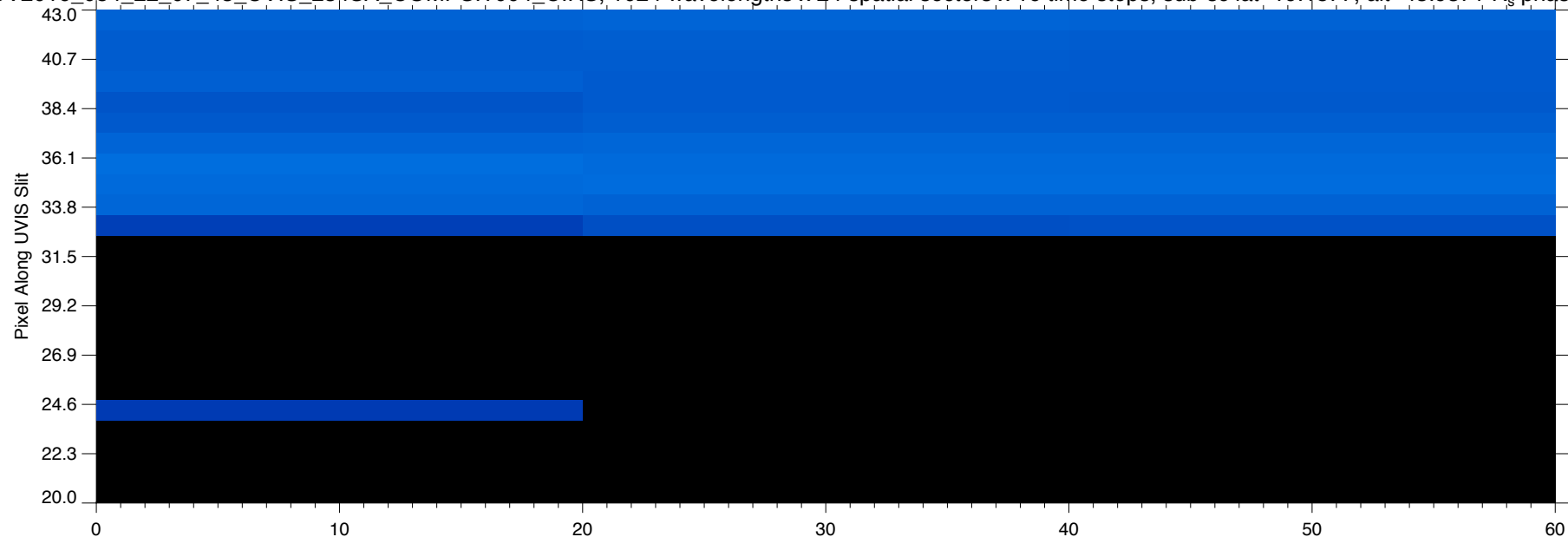
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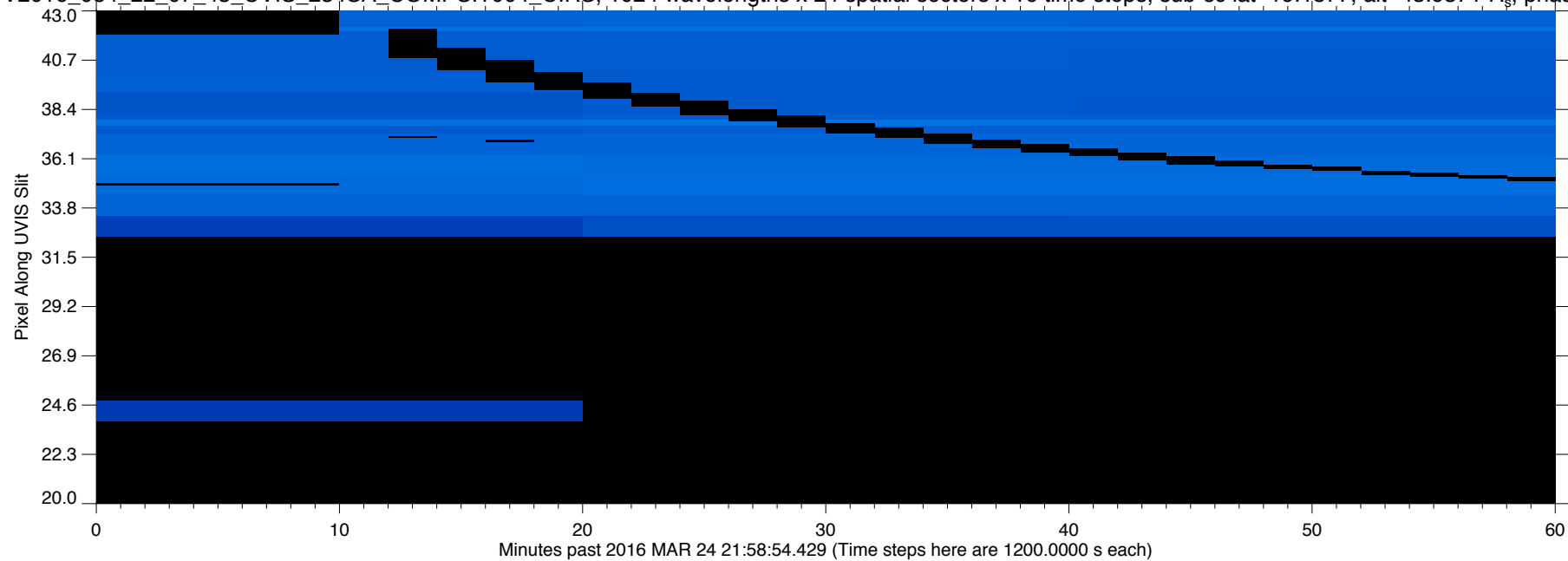
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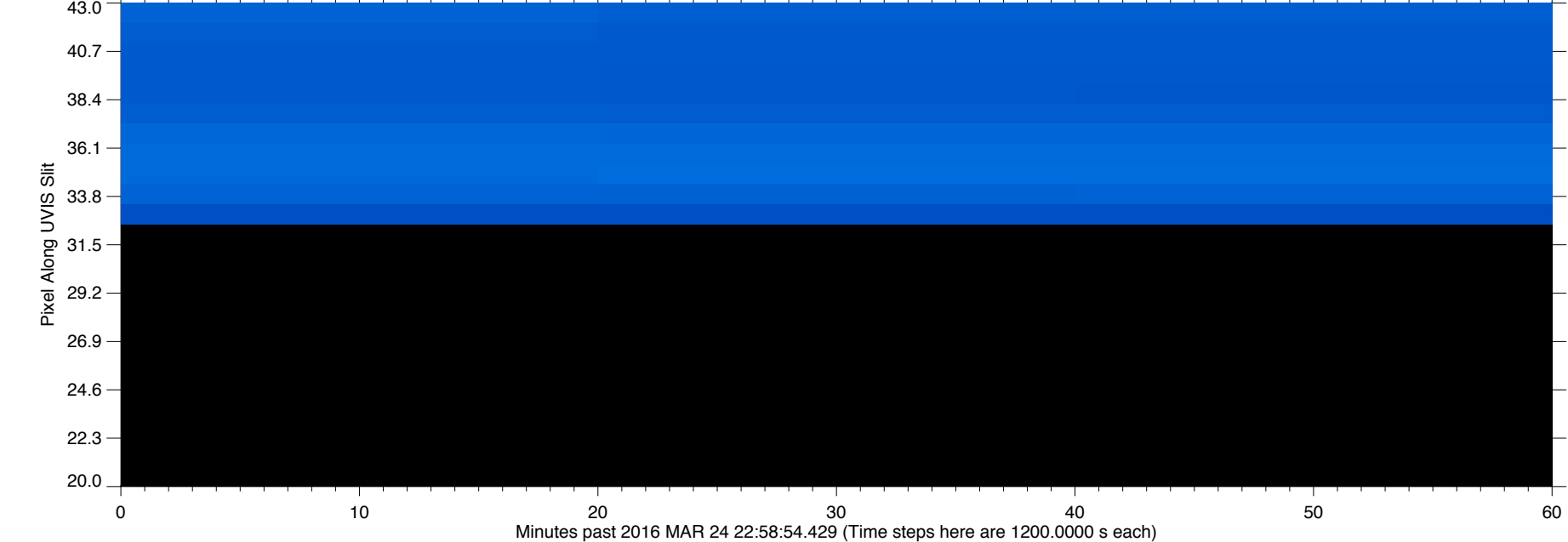
EUV2016_084_22_07_43_UVIS_234SA_COMPSIT004_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=19.1877, alt=43.9371 R_s phase=77.4745



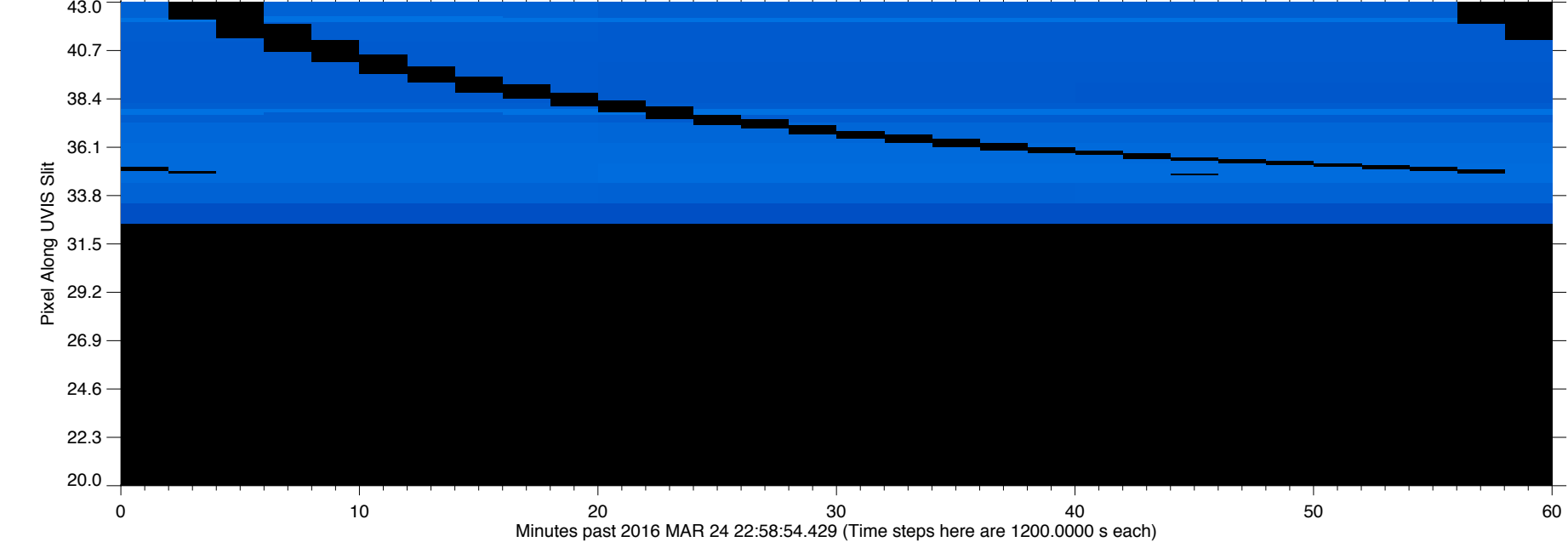
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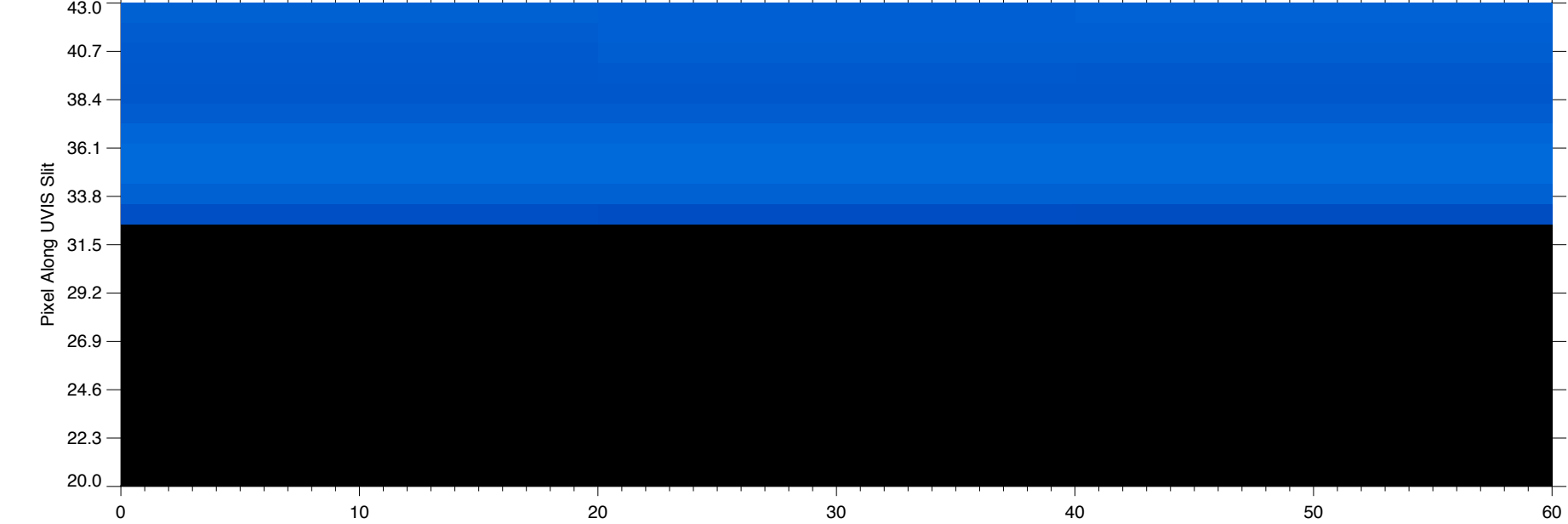
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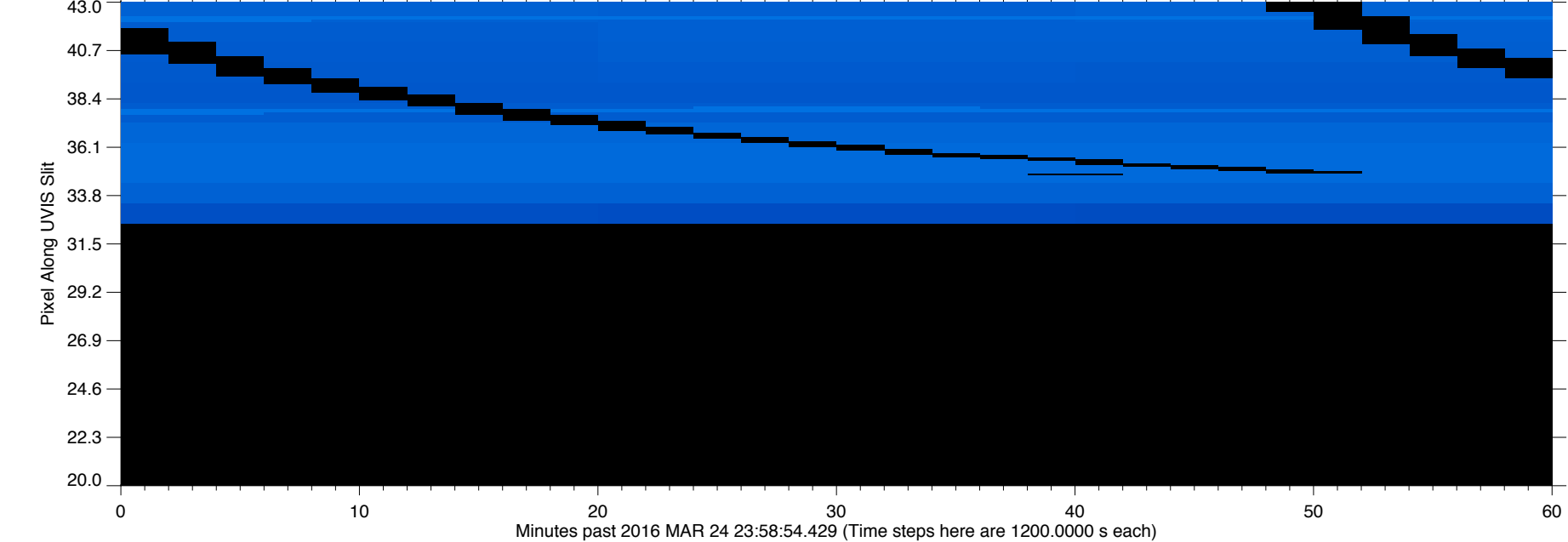
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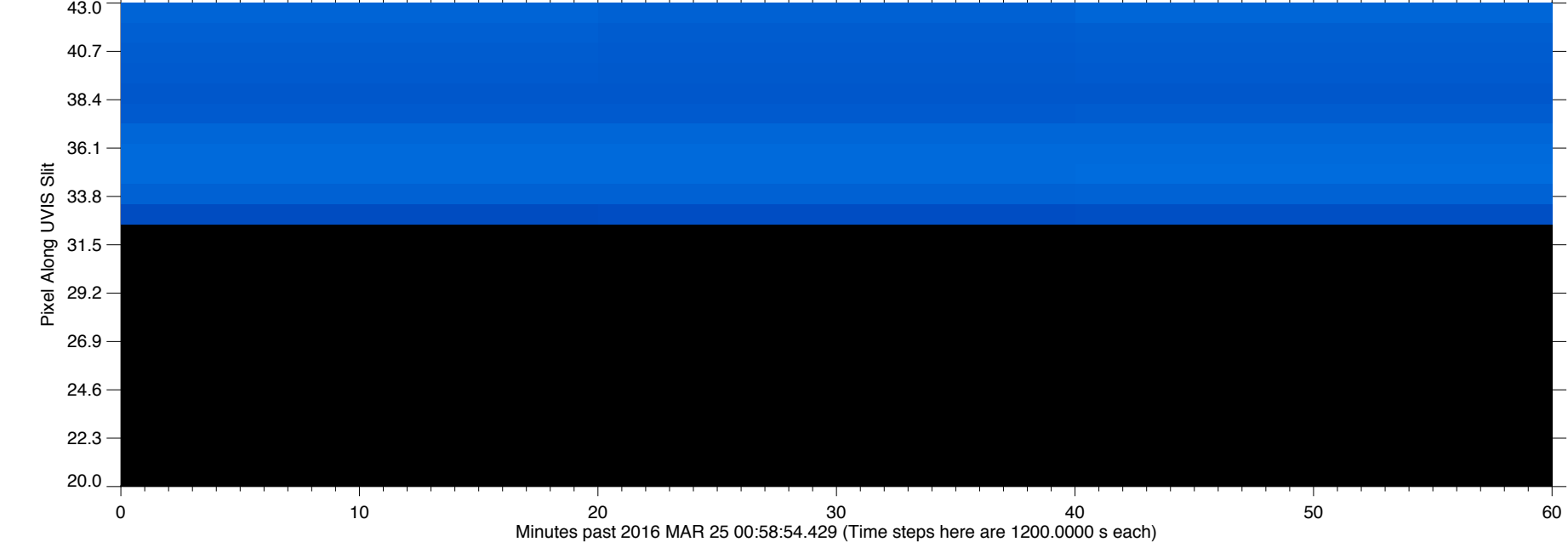
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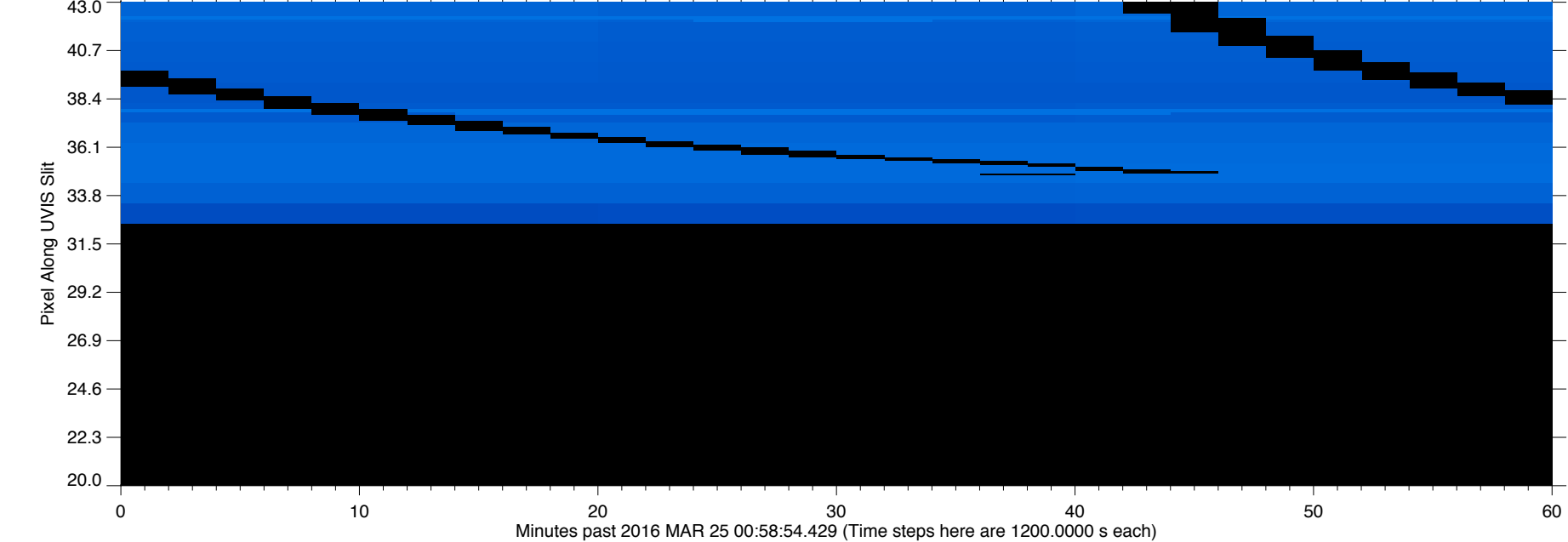
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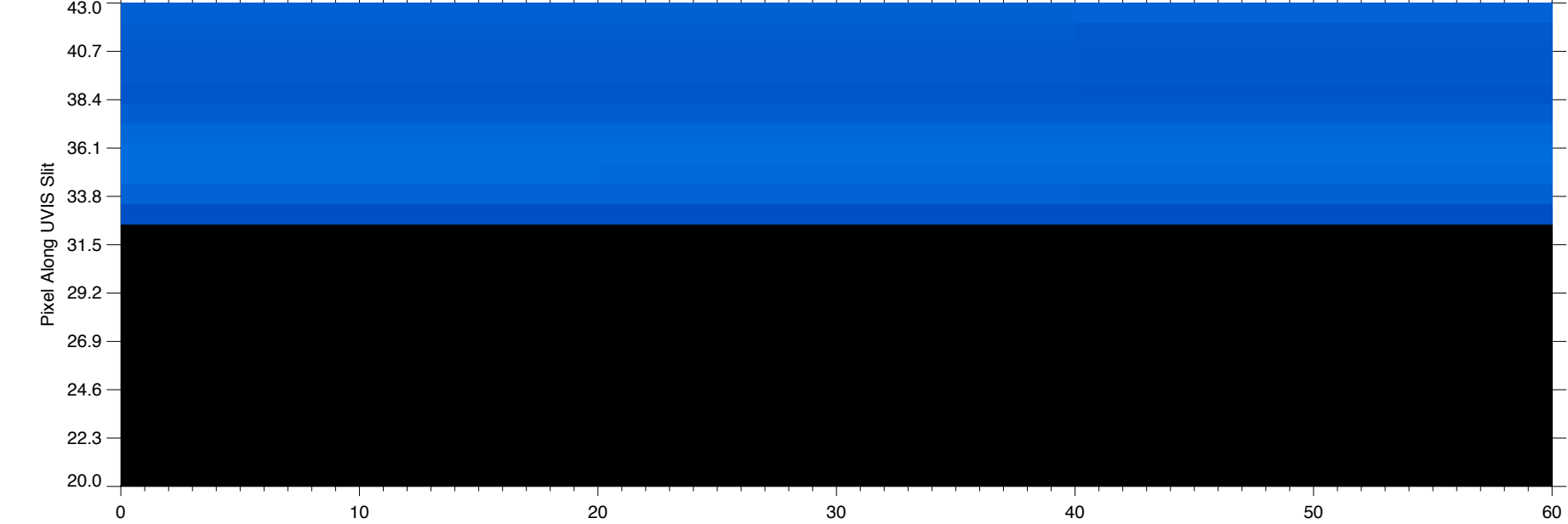
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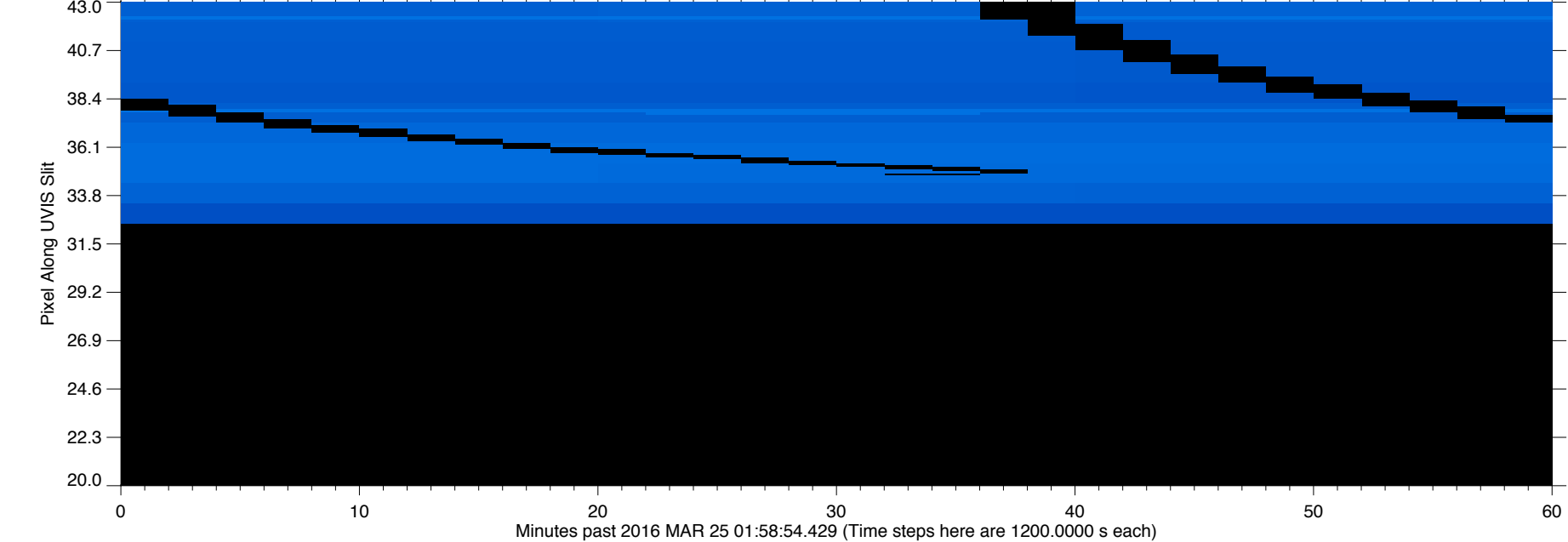
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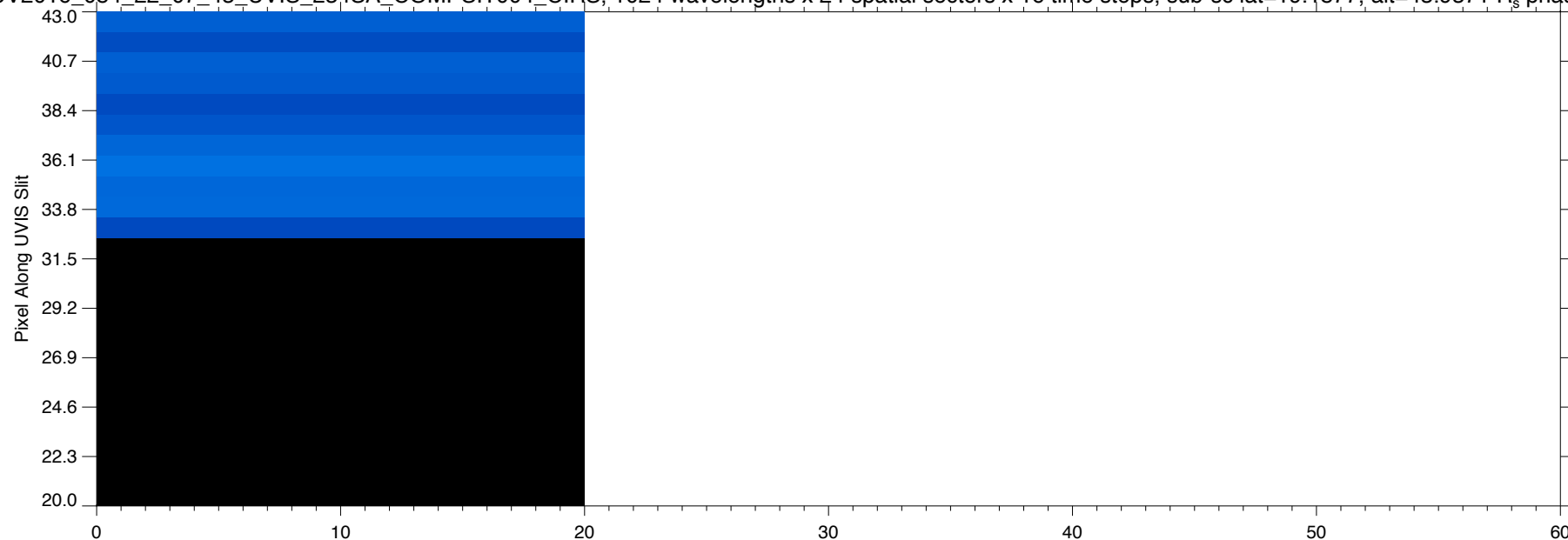
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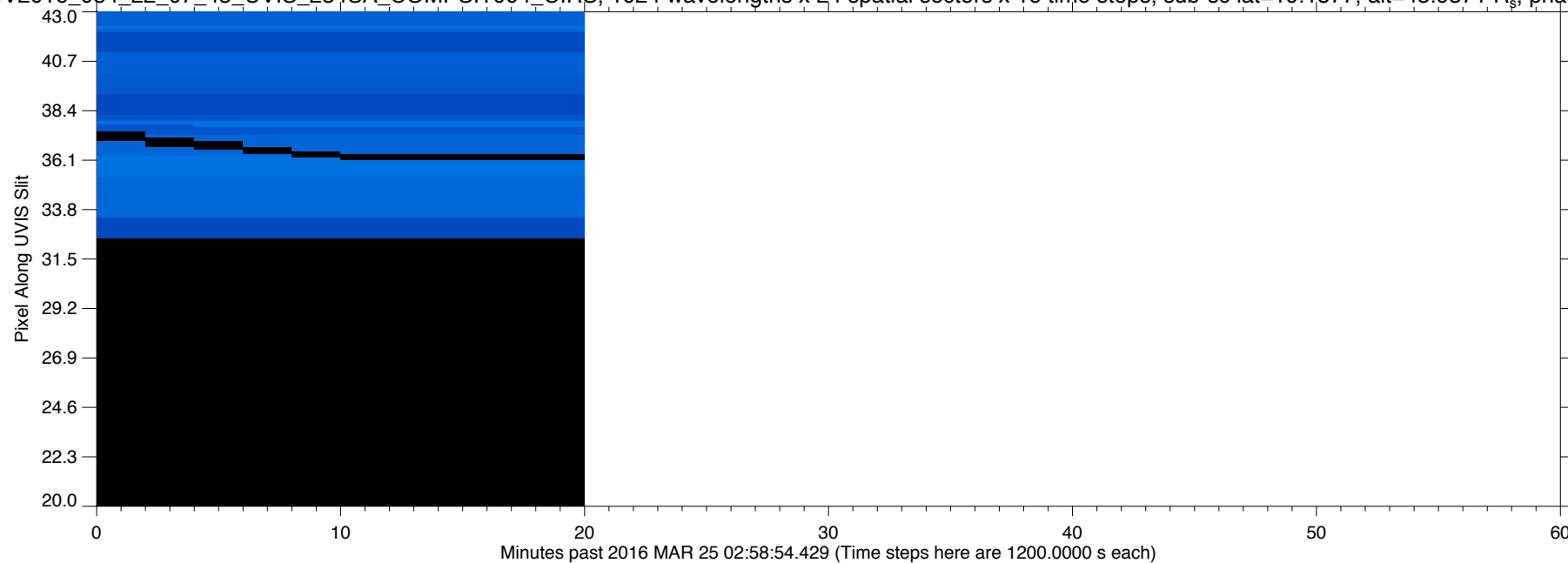
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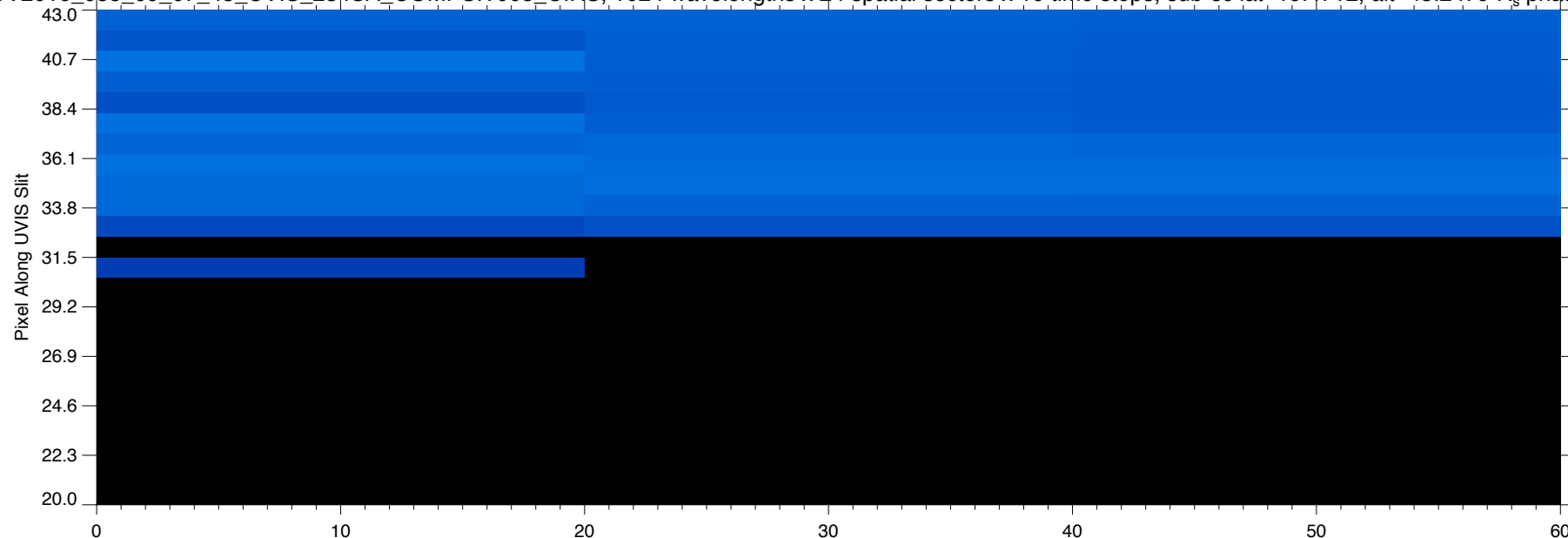
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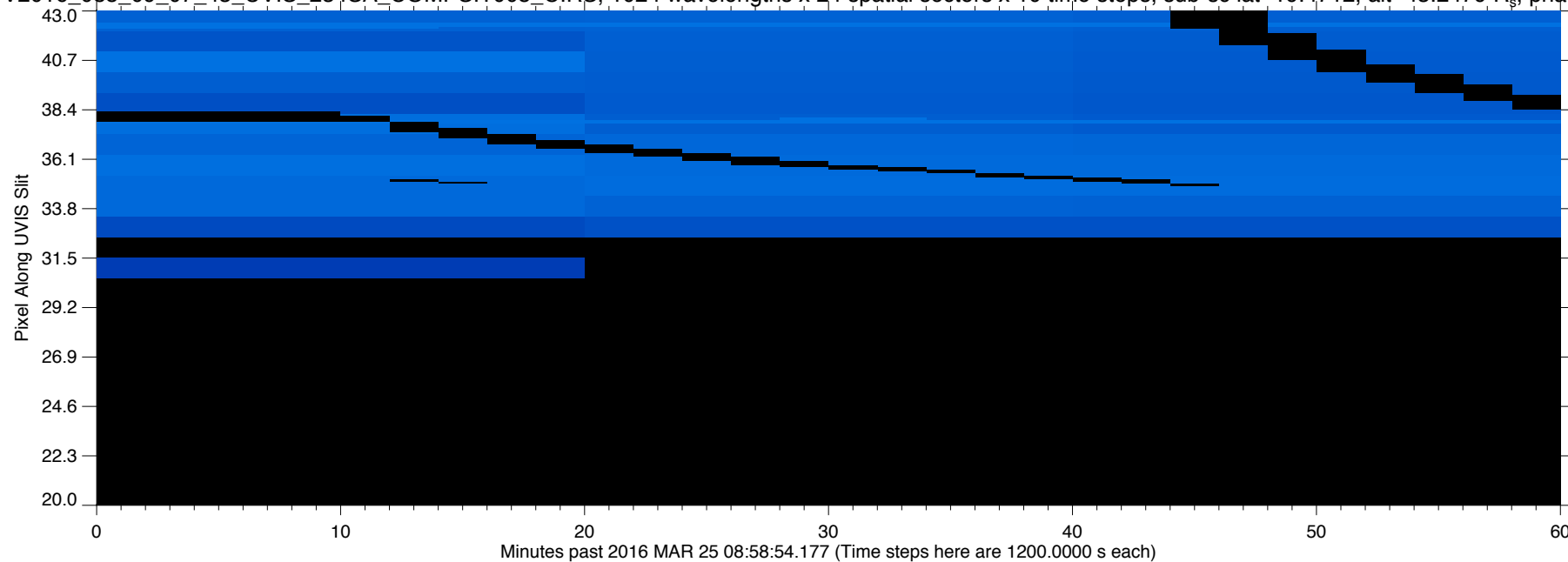
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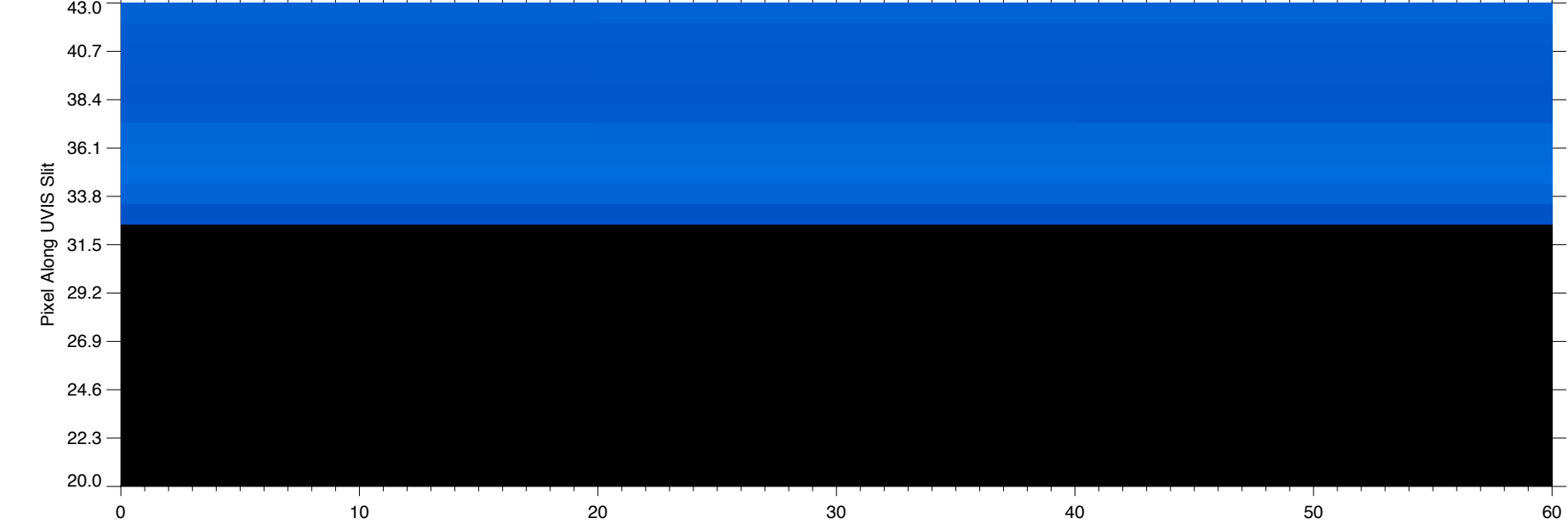
EUV2016_085_09_07_43_UVIS_234SA_COMPSIT005_CIRS, 1024 wavelengths x 24 spatial sectors x 10 time steps, sub-sc lat=19.4712, alt=43.2479 R_s phase=75.9699



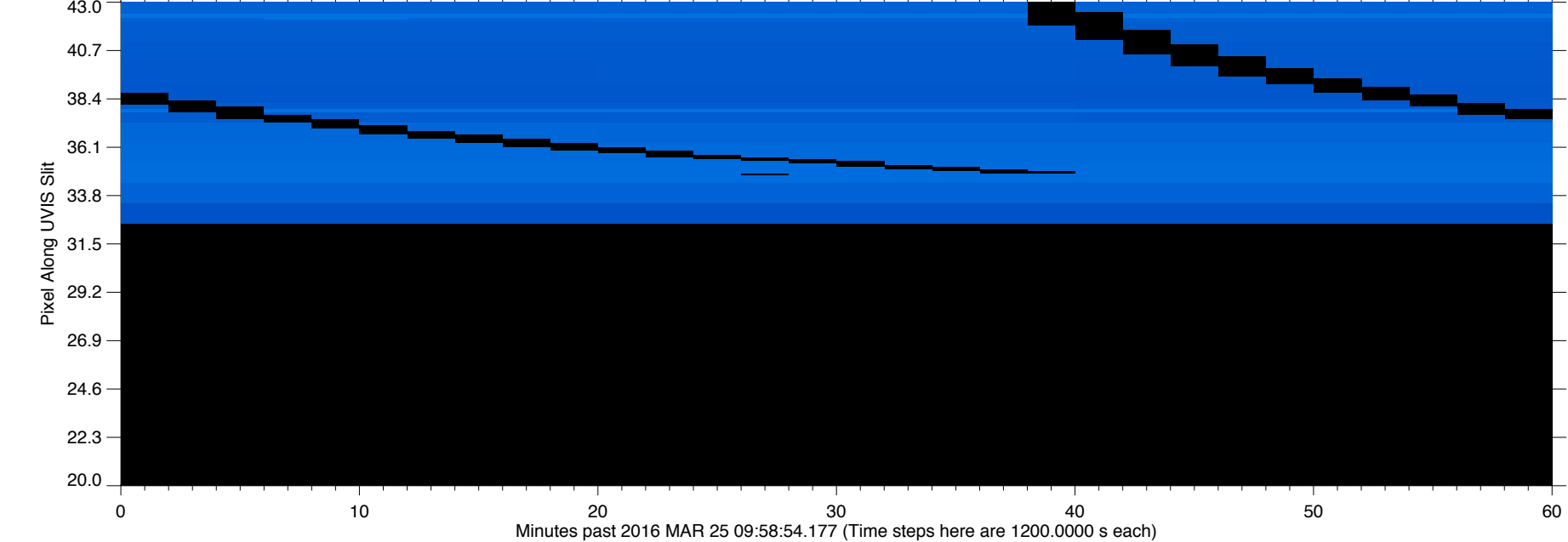
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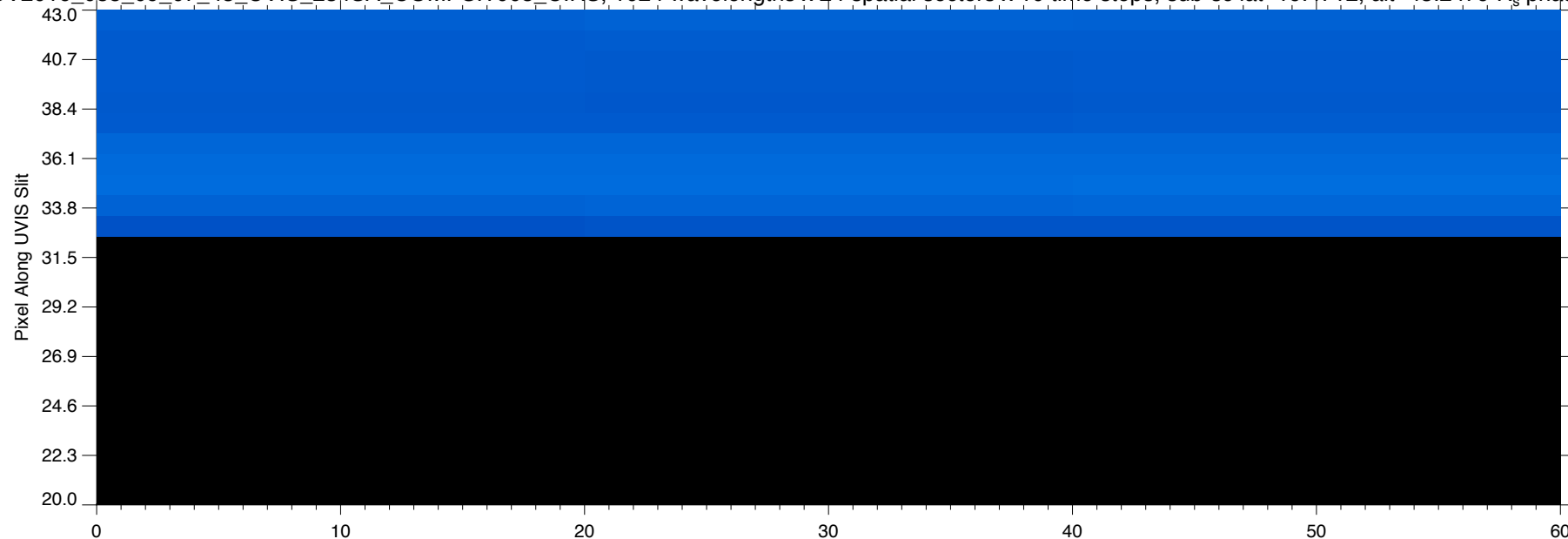
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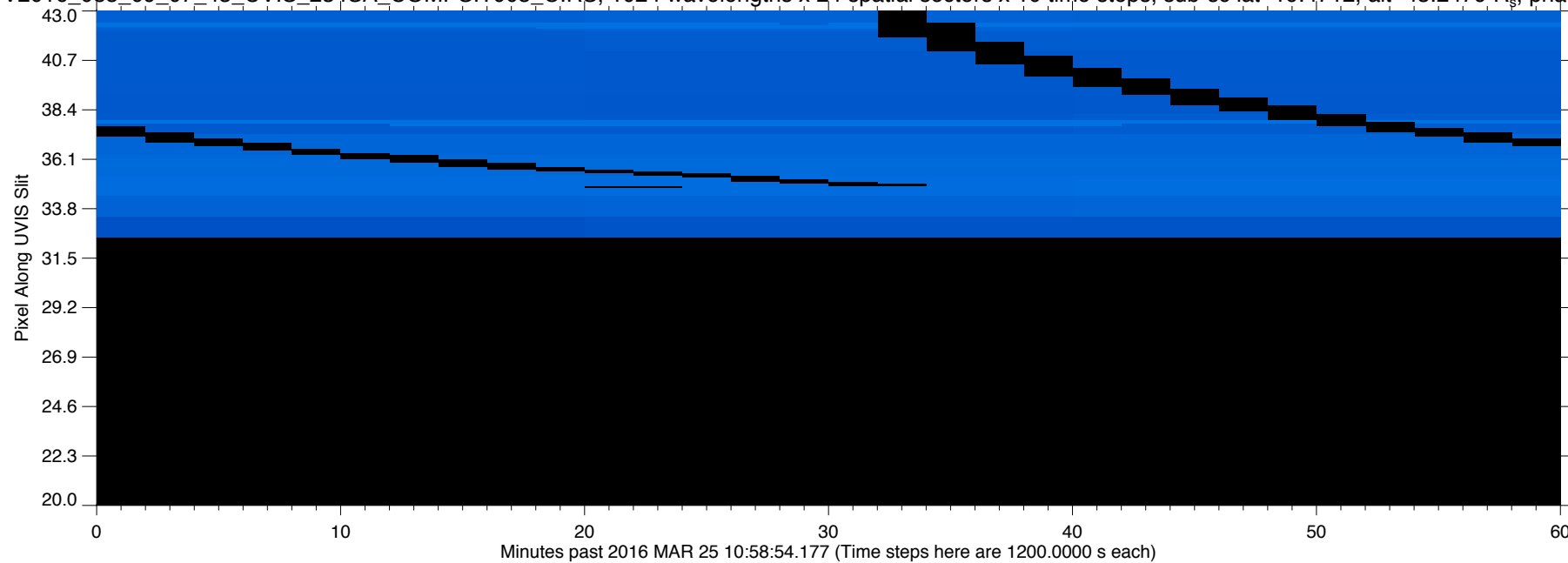
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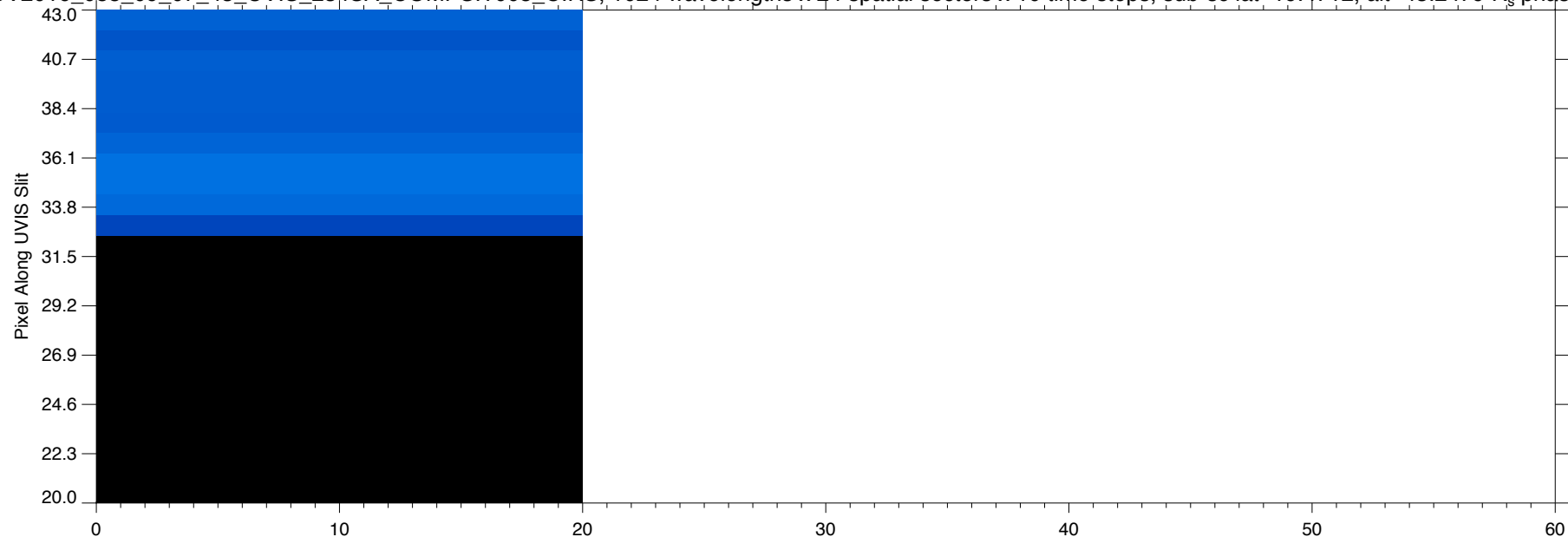
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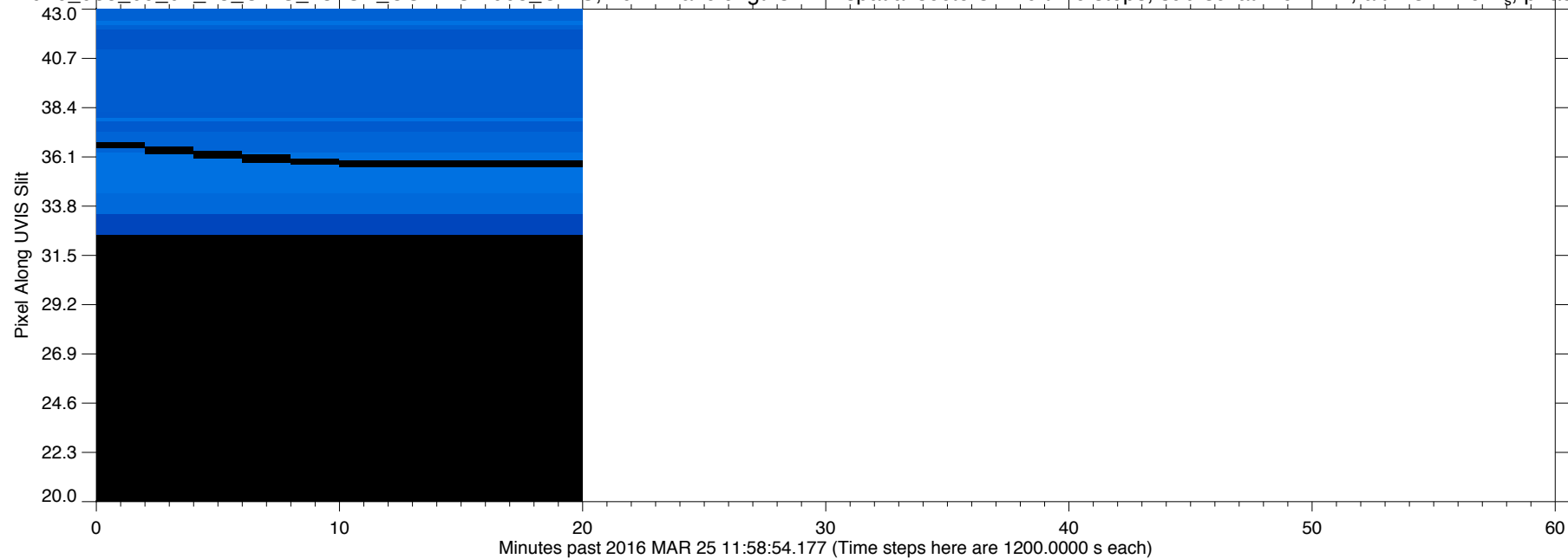
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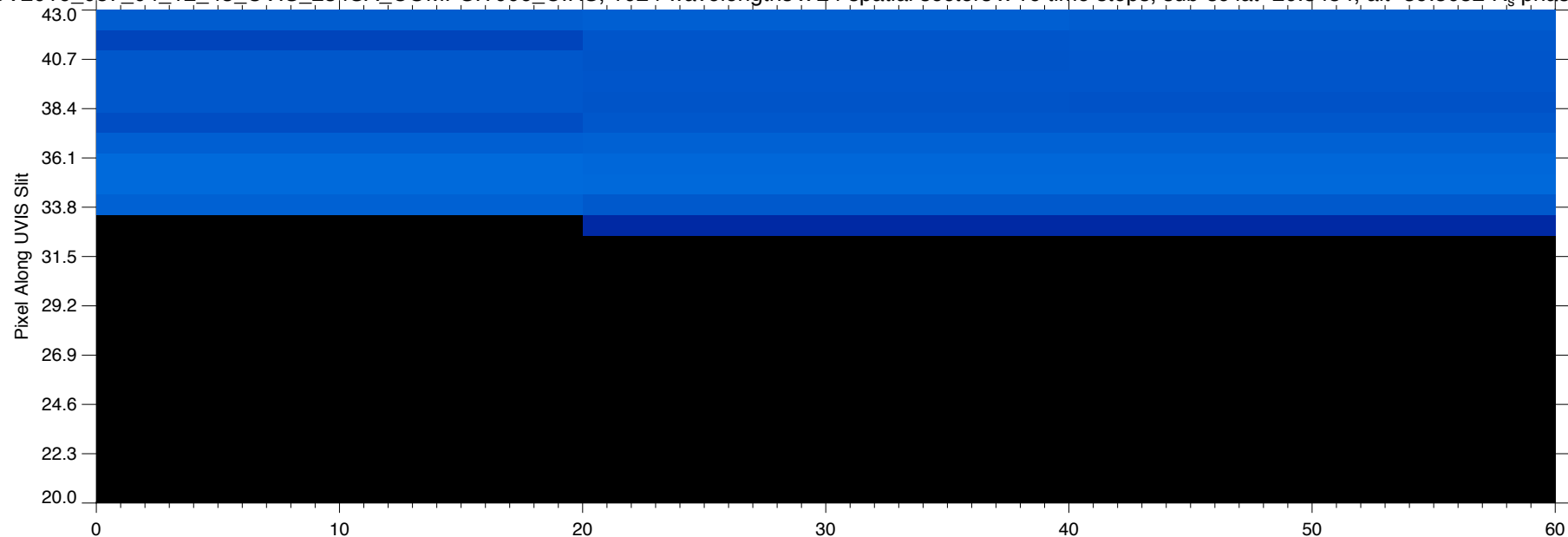
EUV2016_085_09_07_43_UVIS_234SA_COMPSIT005_CIRS, 1024 wavelengths x 24 spatial sectors x 10 time steps, sub-sc lat=19.4712, alt=43.2479 R_s phase=75.9699



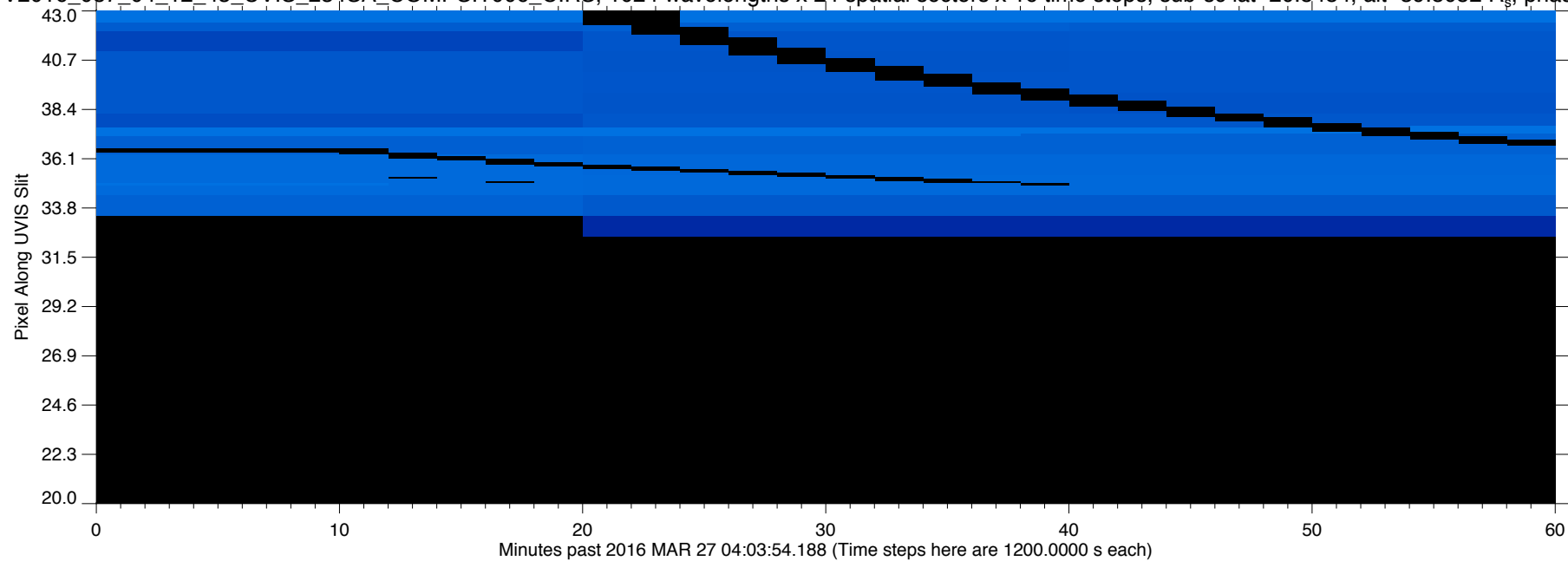
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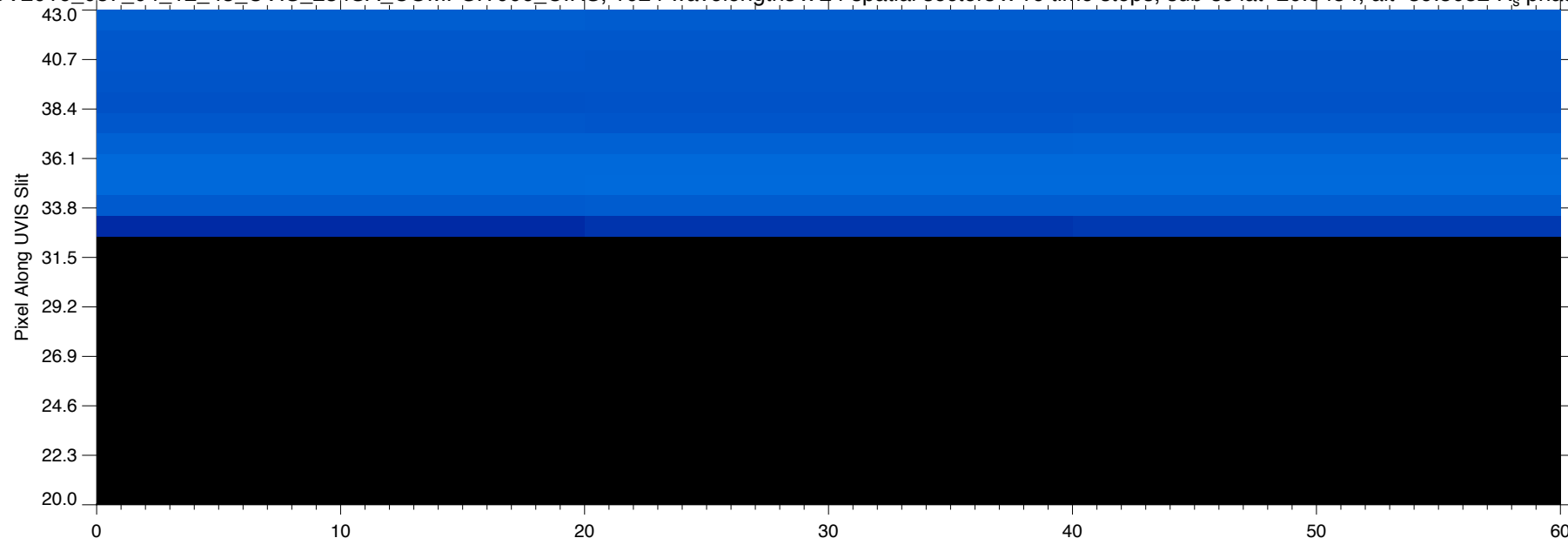
EUV2016_087_04_12_43_UVIS_234SA_COMPSIT006_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.5454, alt=39.5052 R_s phase=69.4601



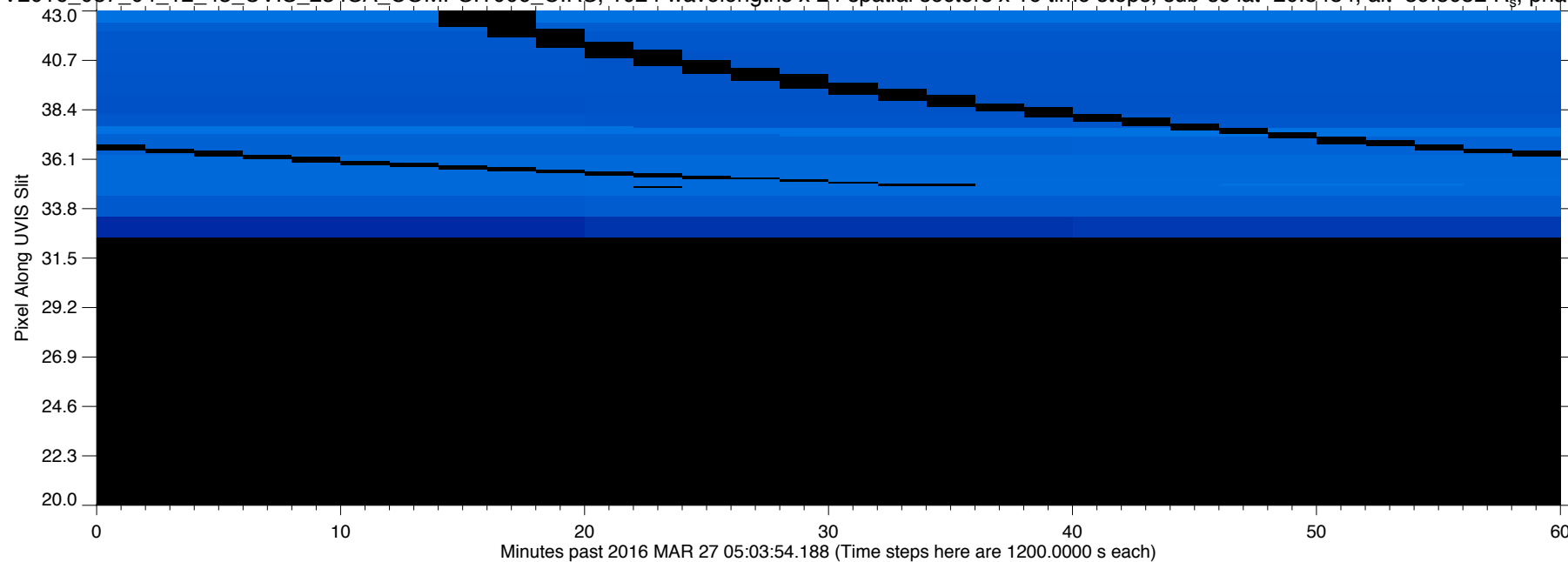
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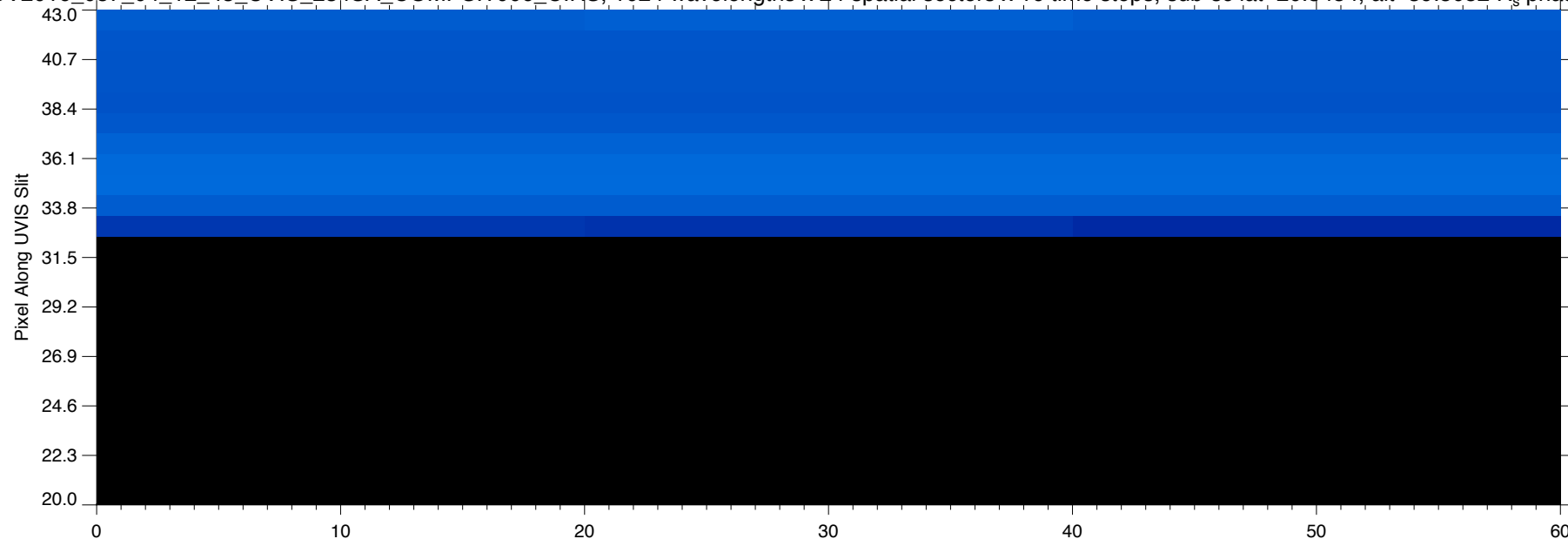
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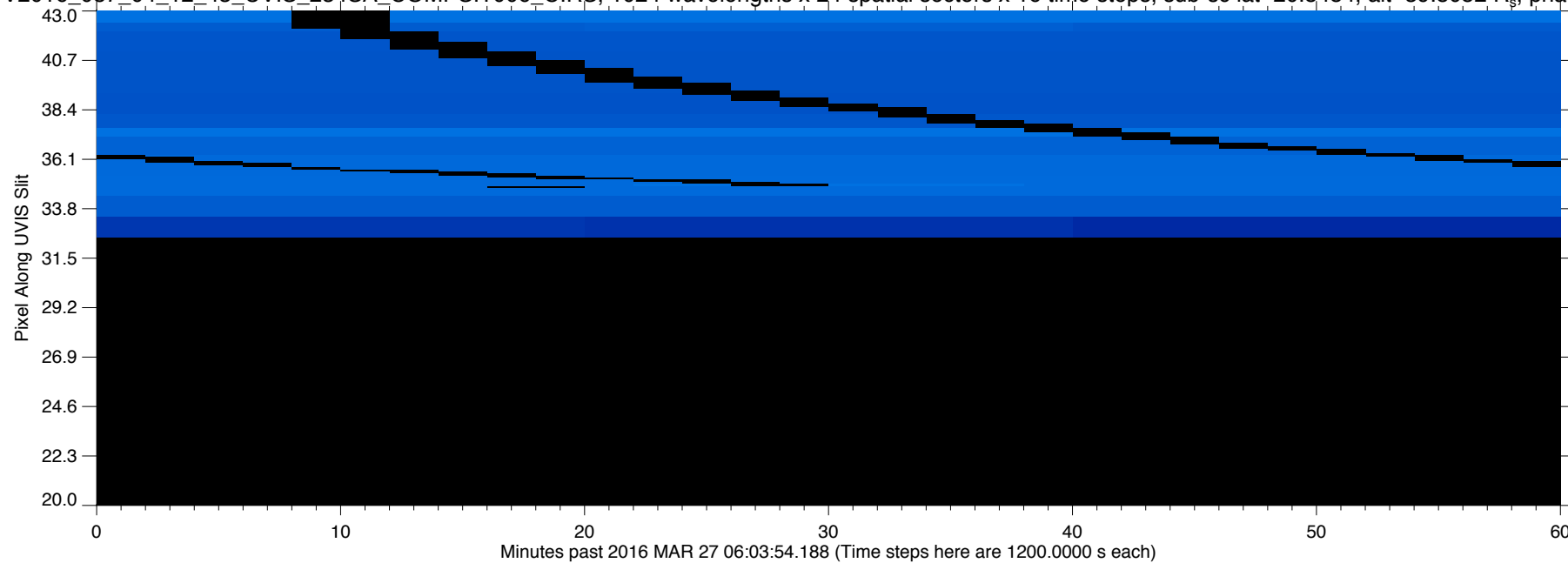
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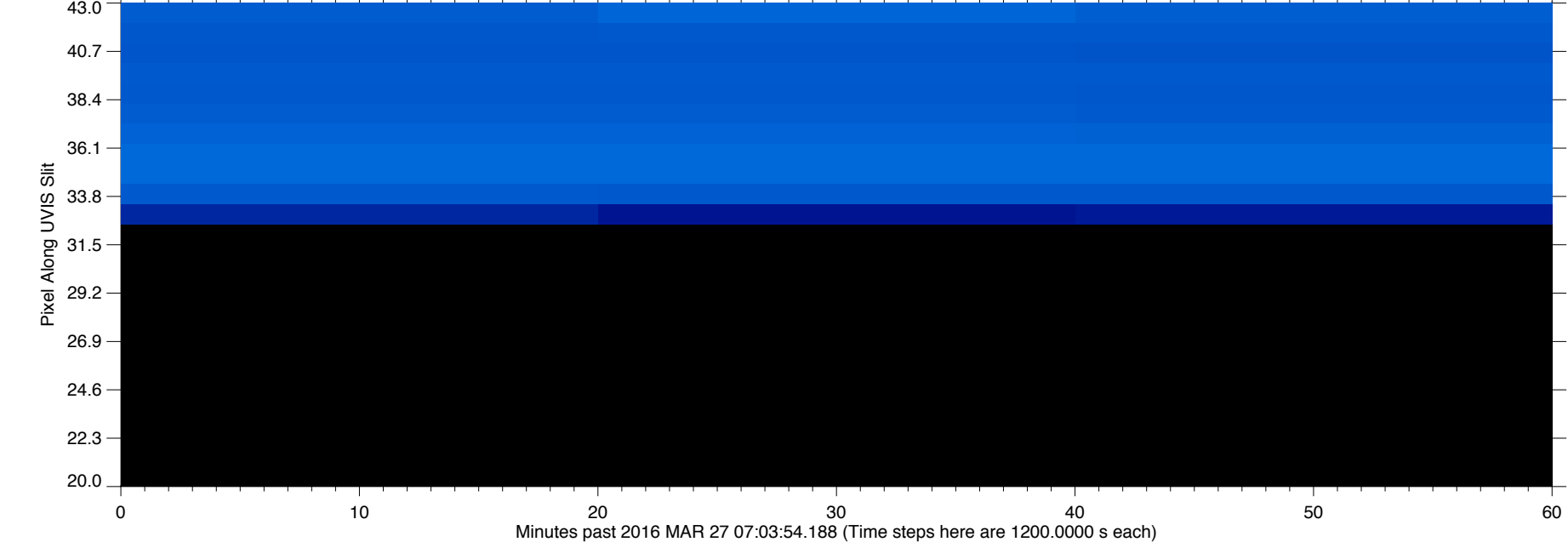
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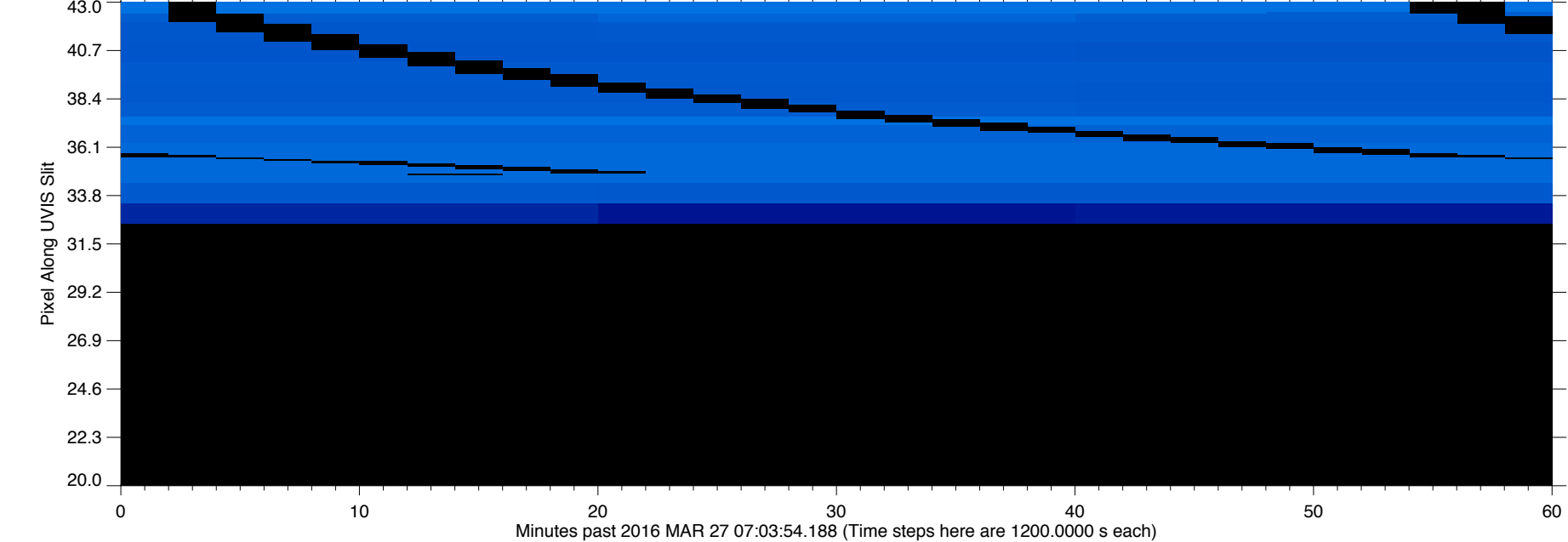
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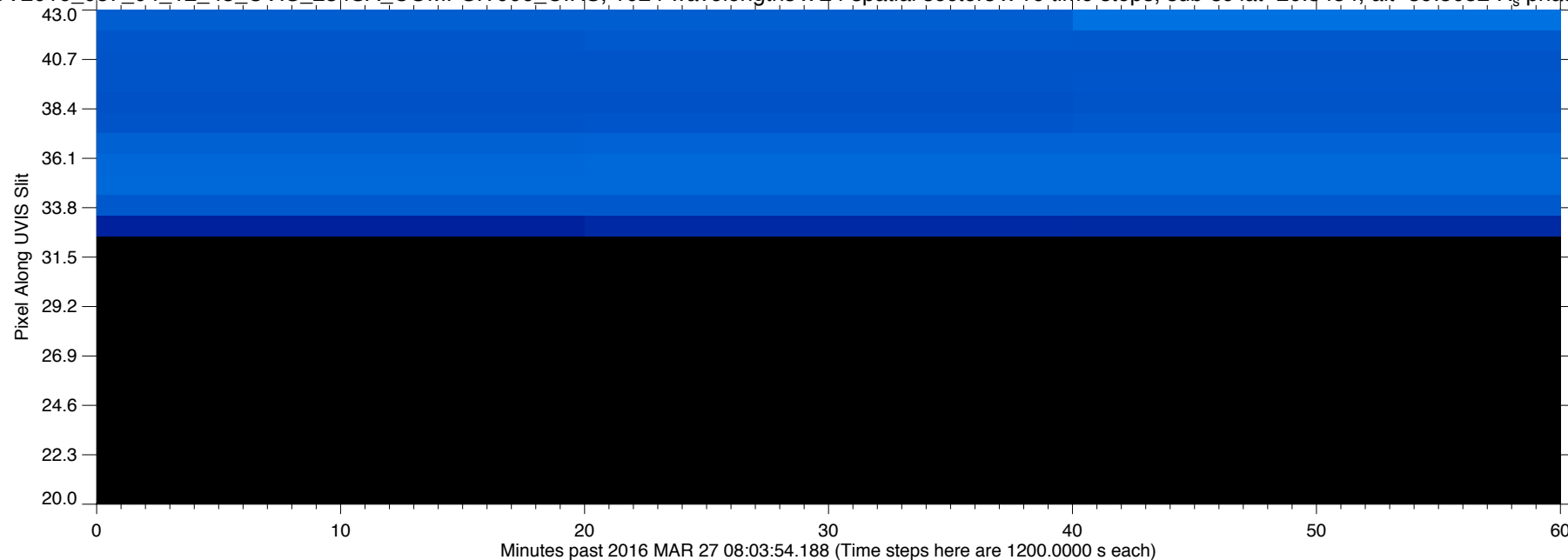
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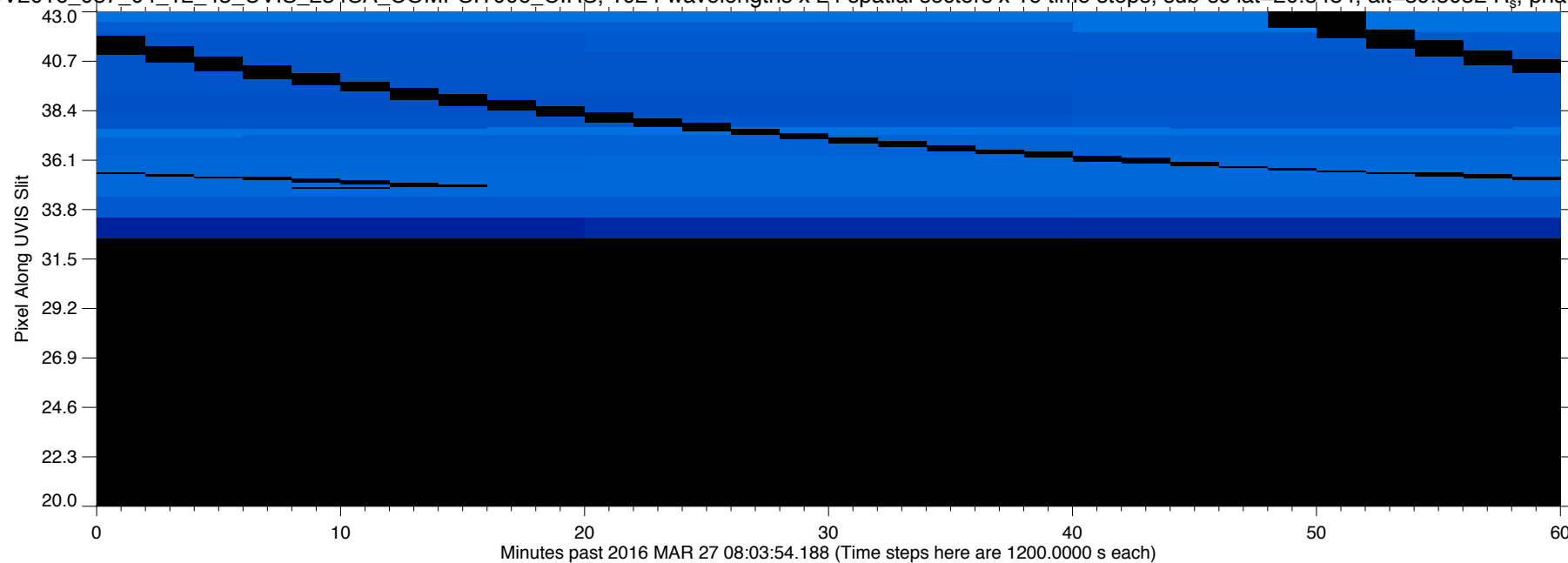
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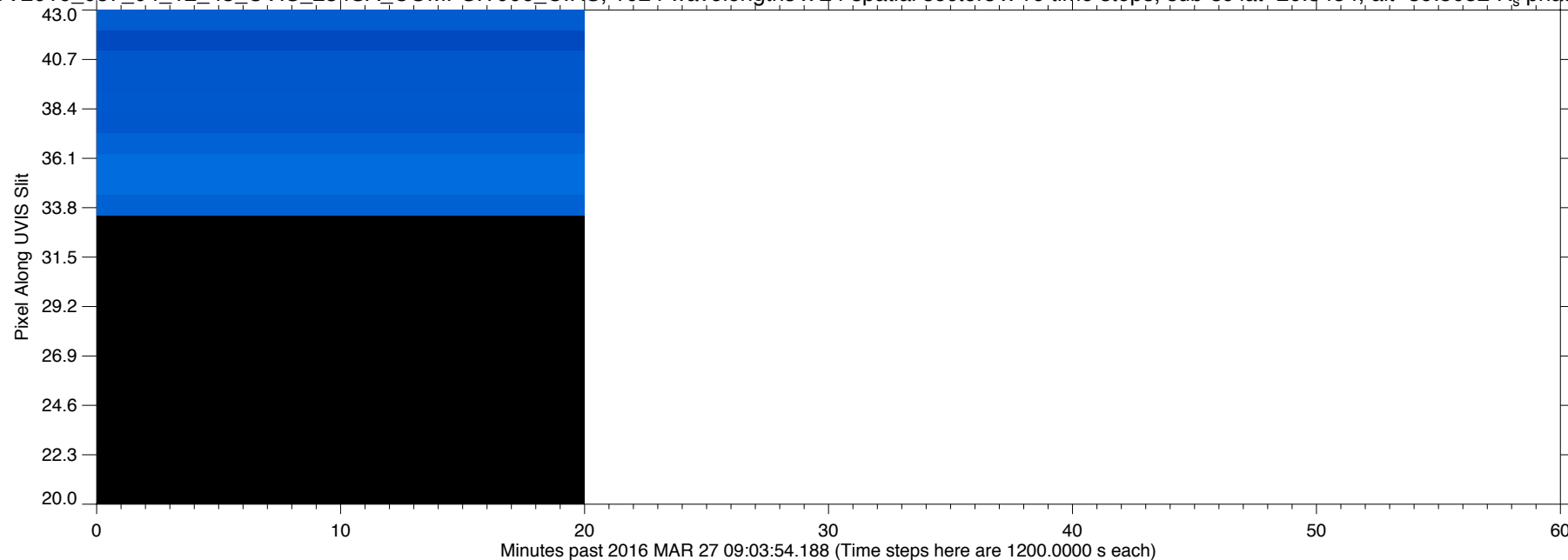
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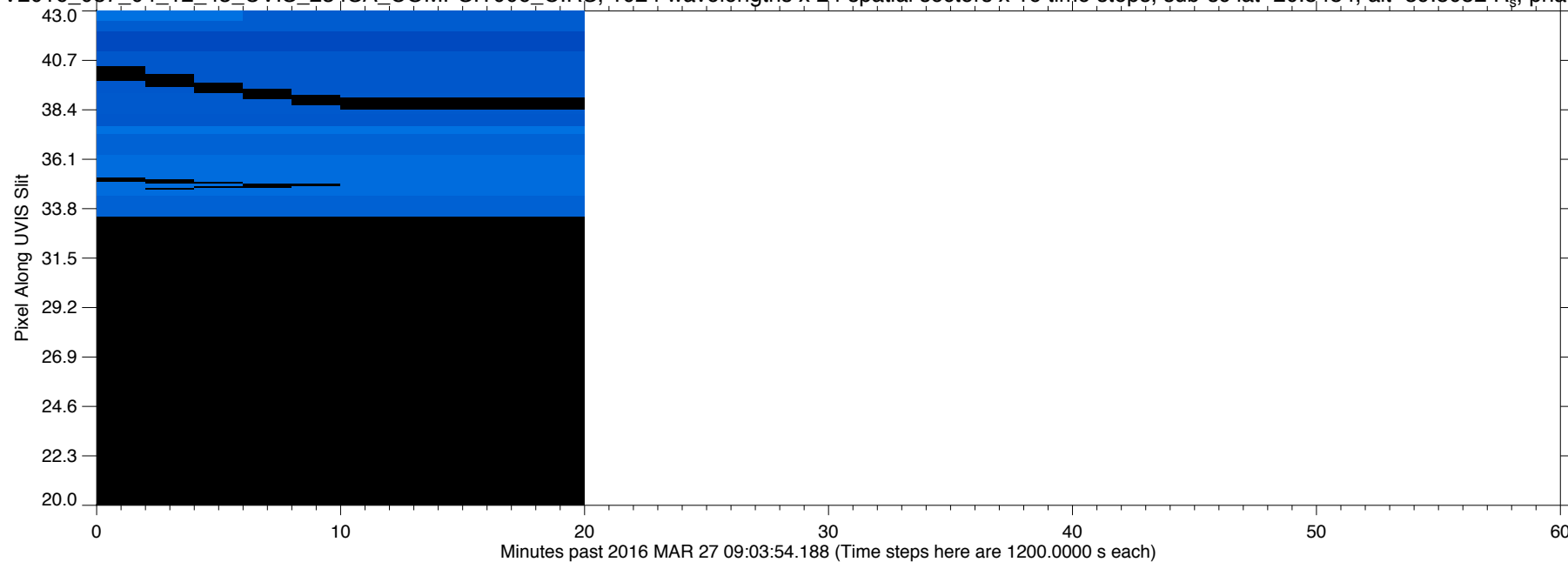
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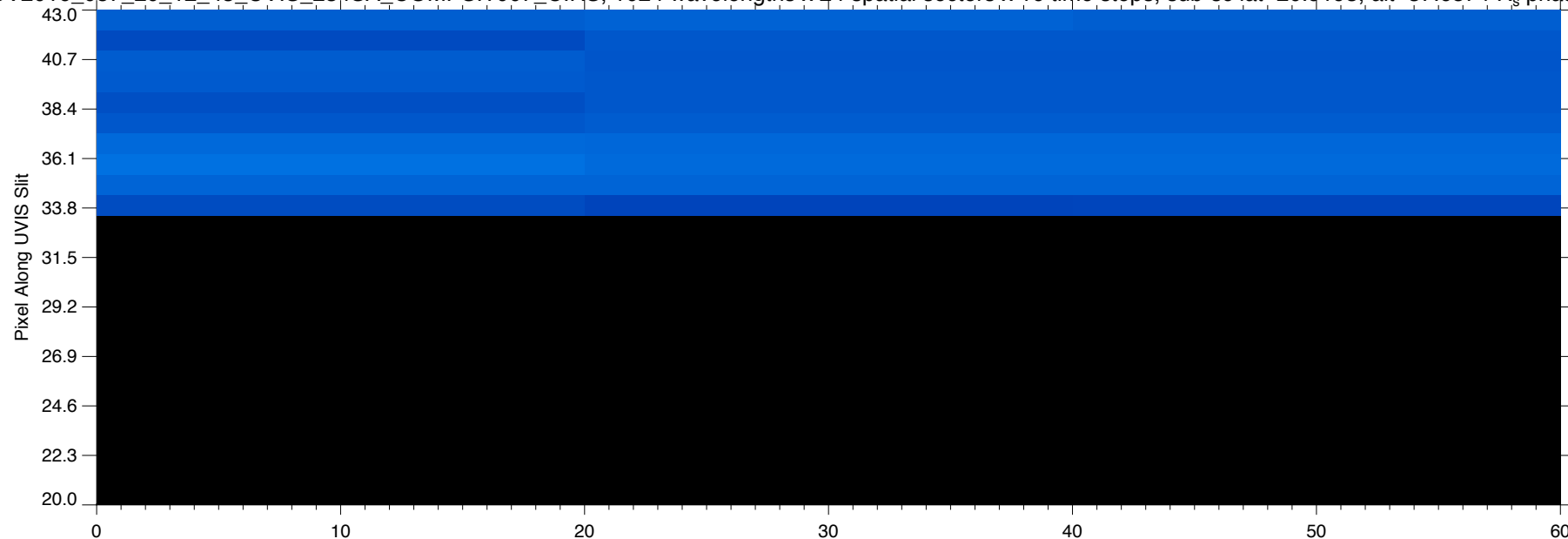
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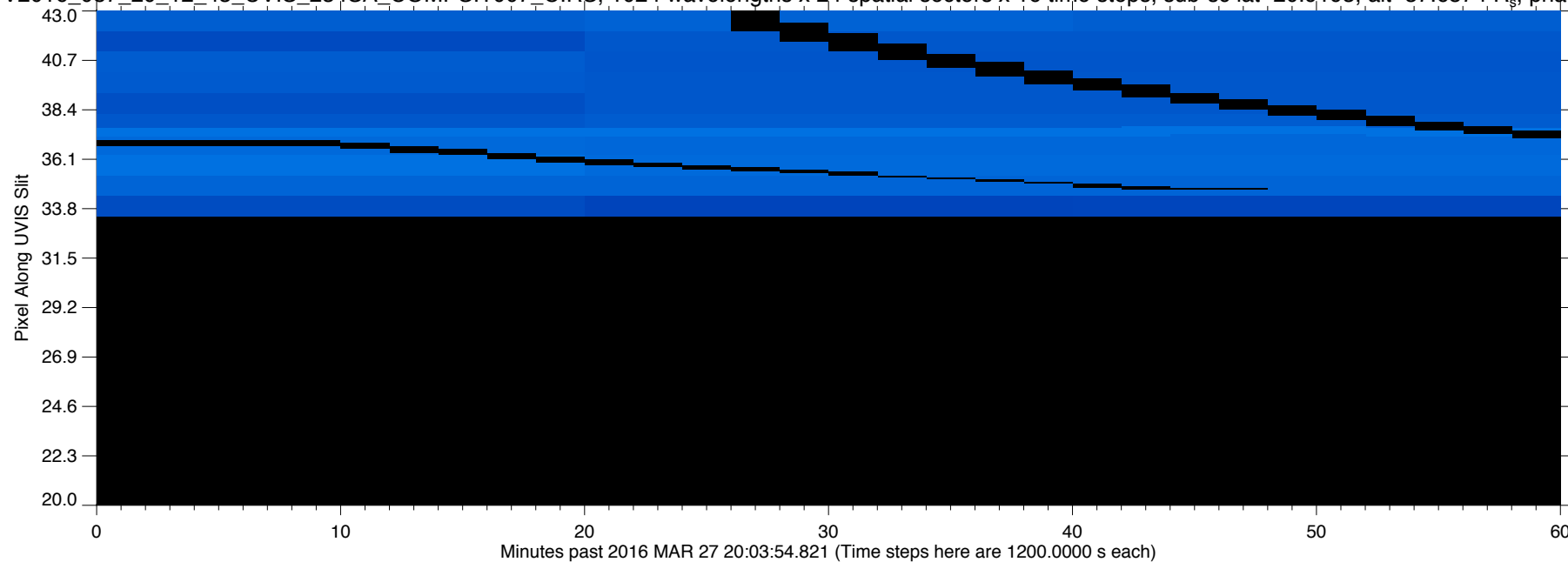
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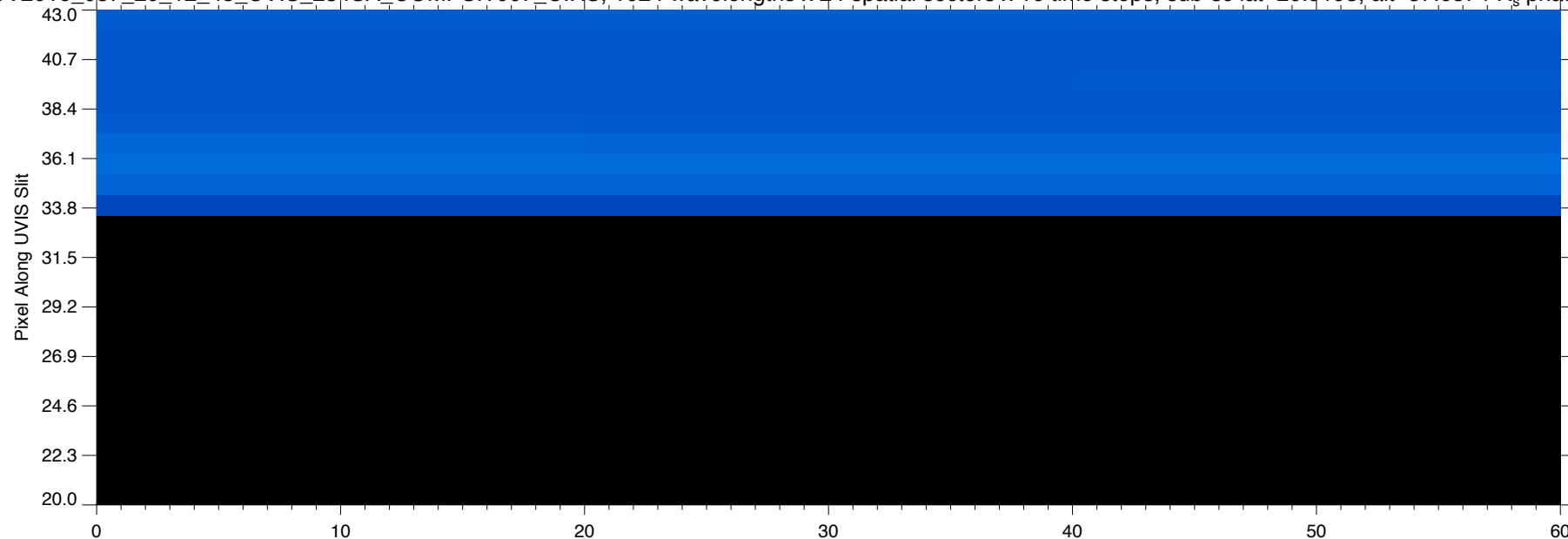
EUV2016_087_20_12_43_UVIS_234SA_COMPSIT007_CIRS, 1024 wavelengths x 24 spatial sectors x 16 time steps, sub-sc lat=20.9193, alt=37.6574 R_s phase=66.6777



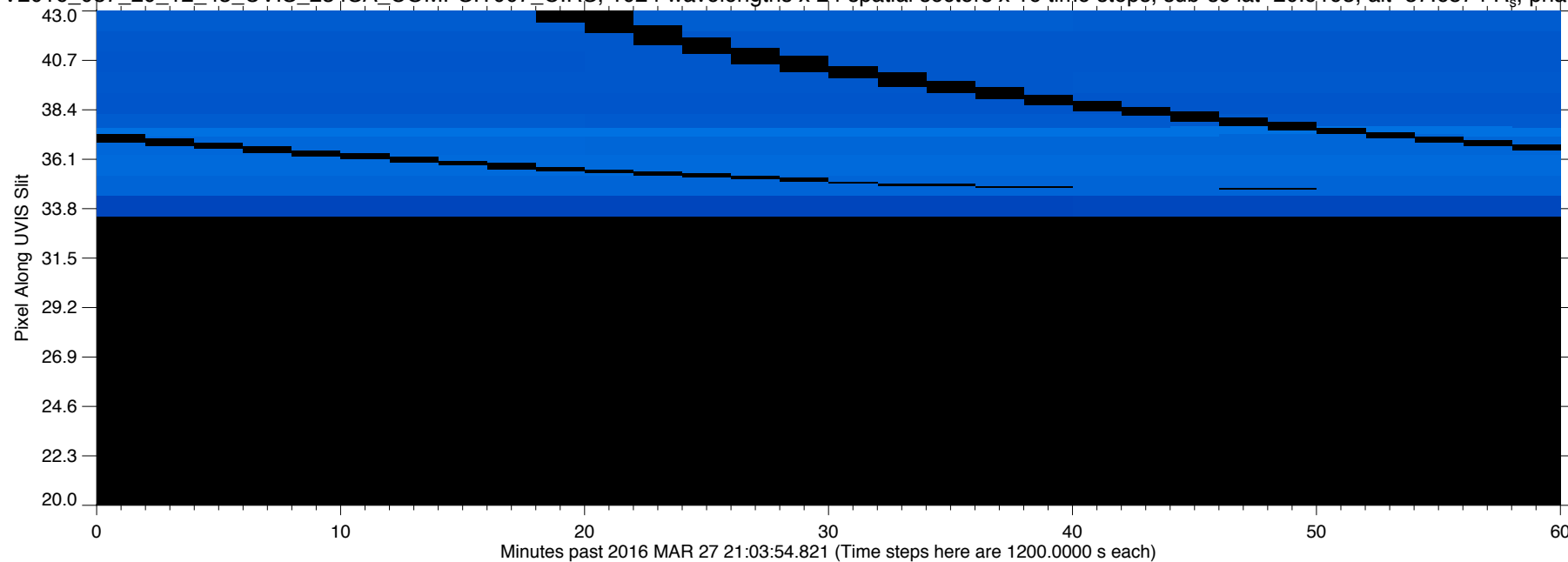
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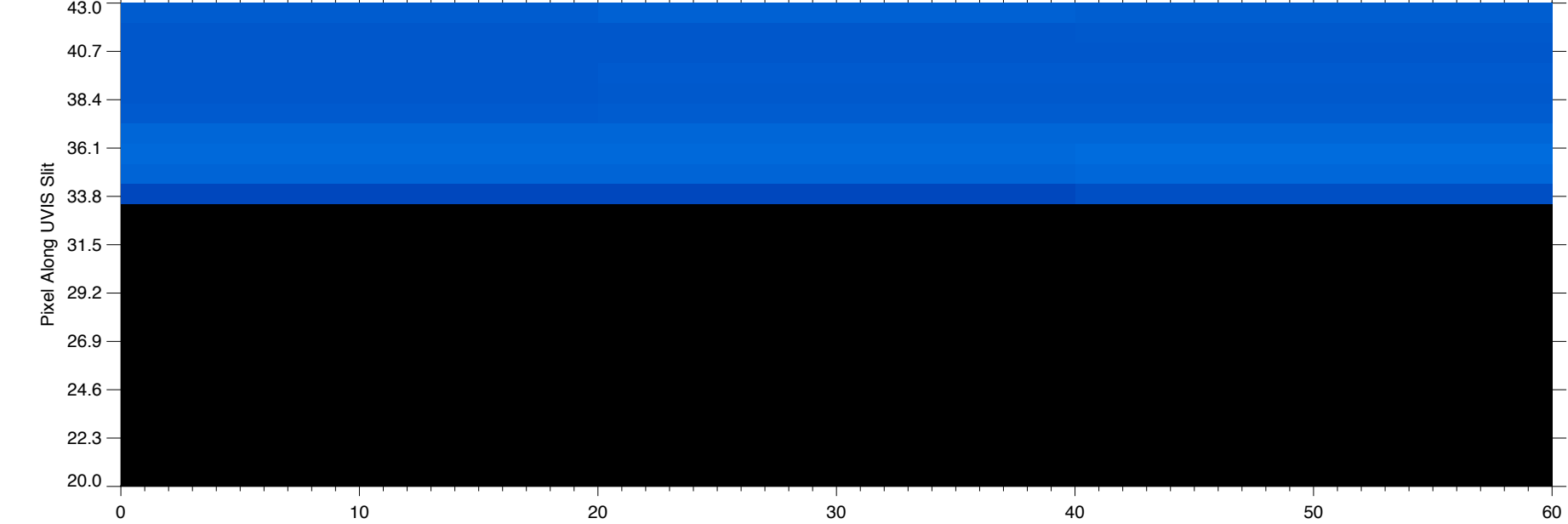
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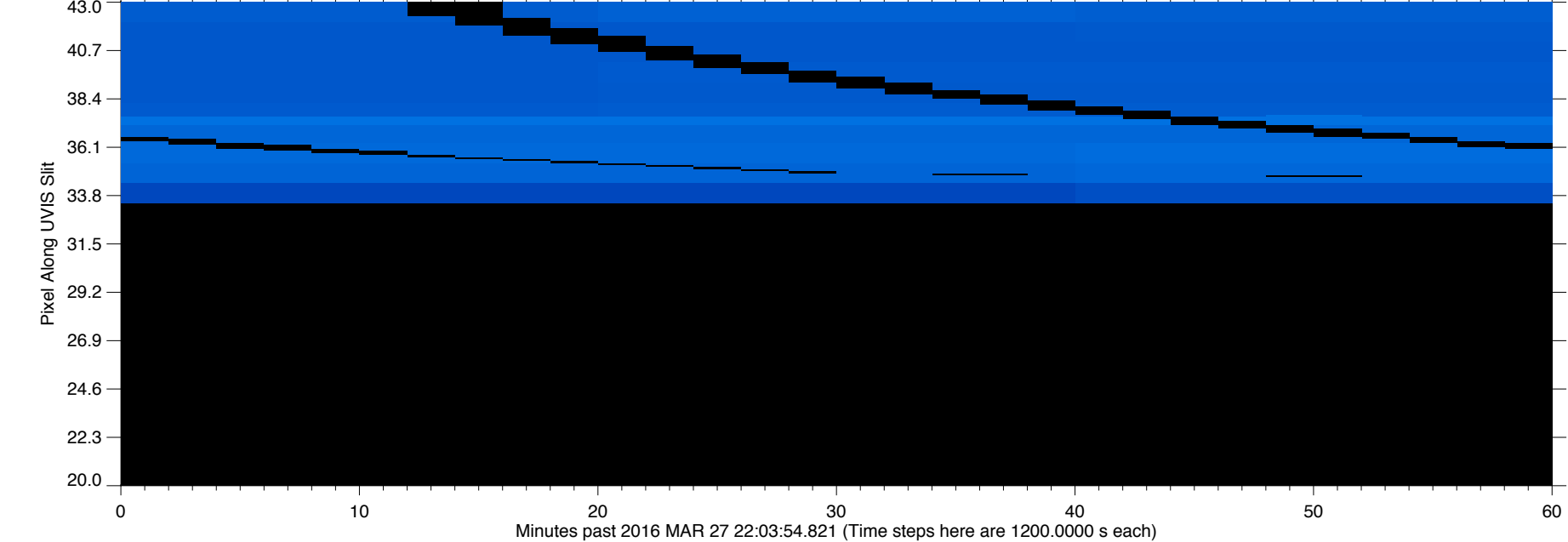
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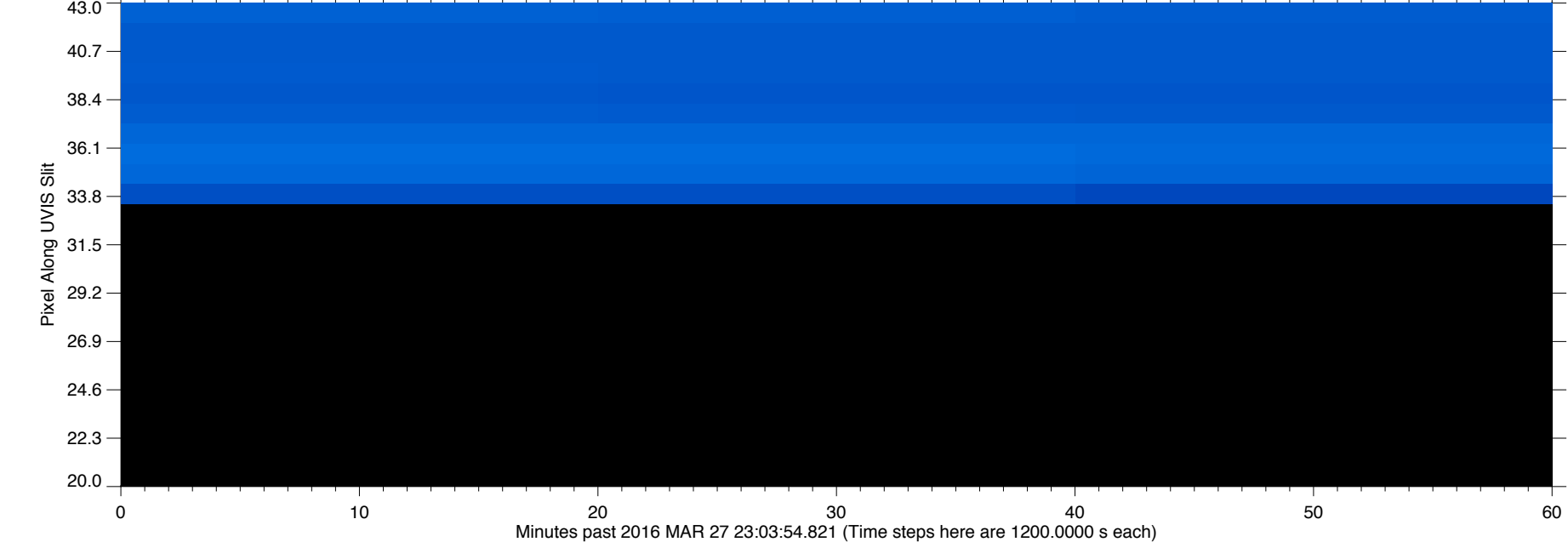
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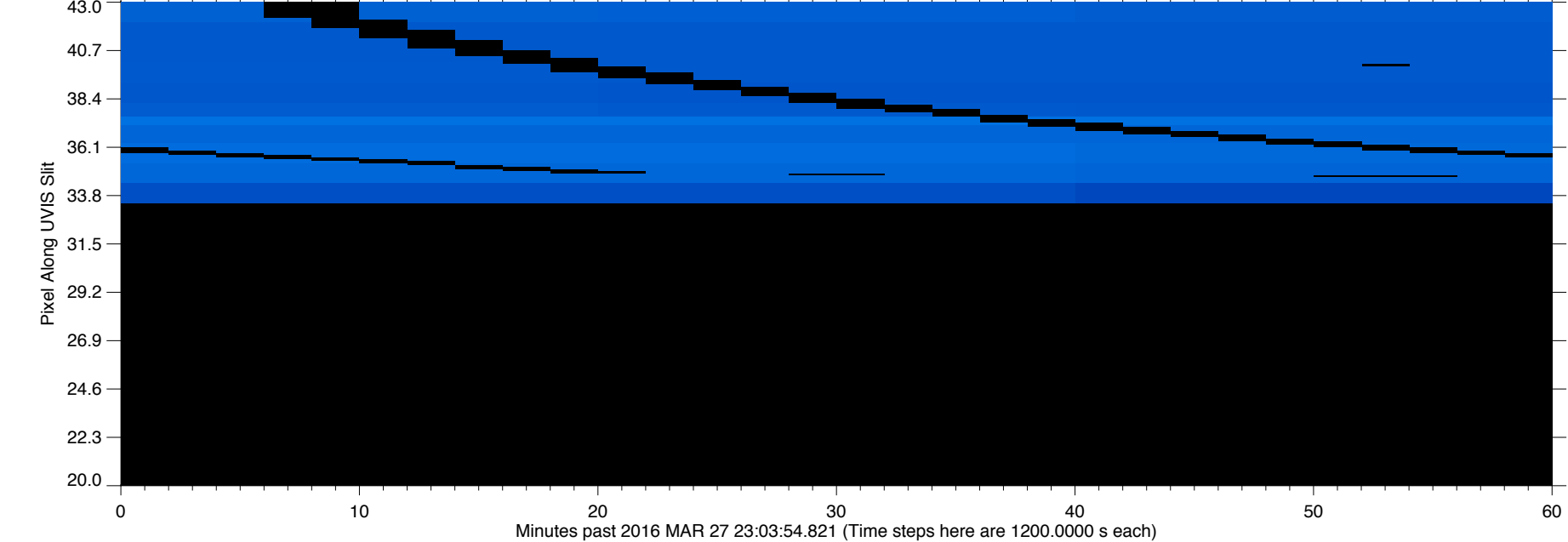
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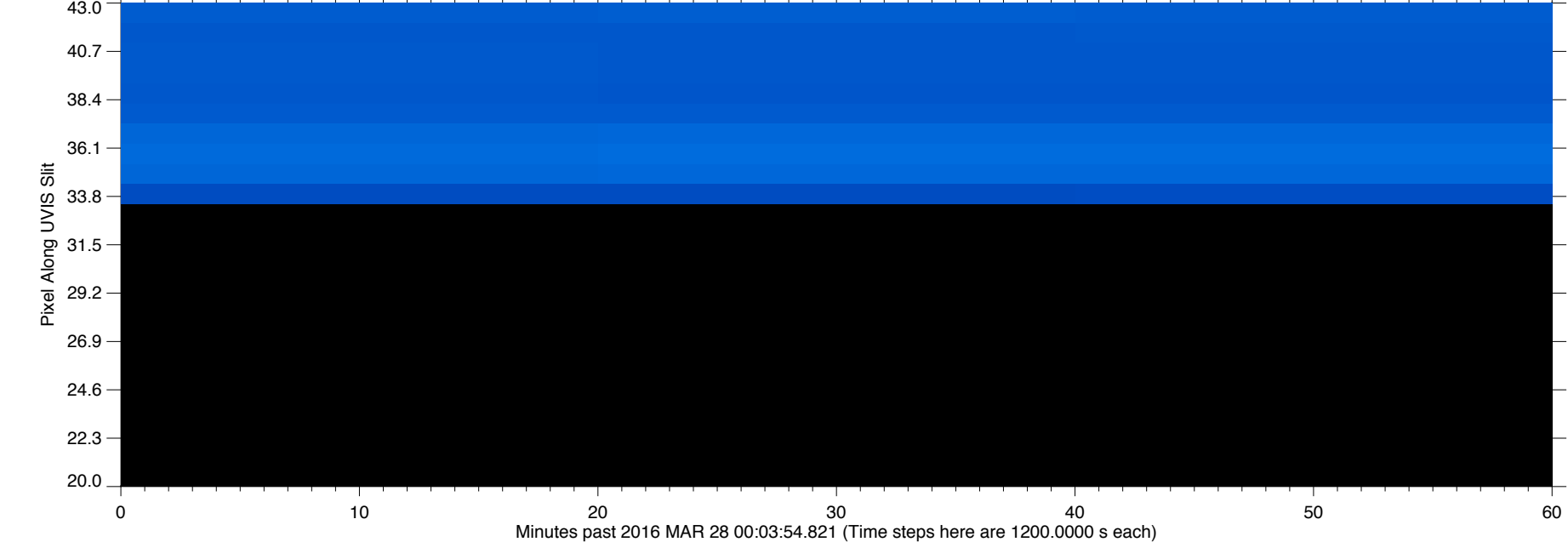
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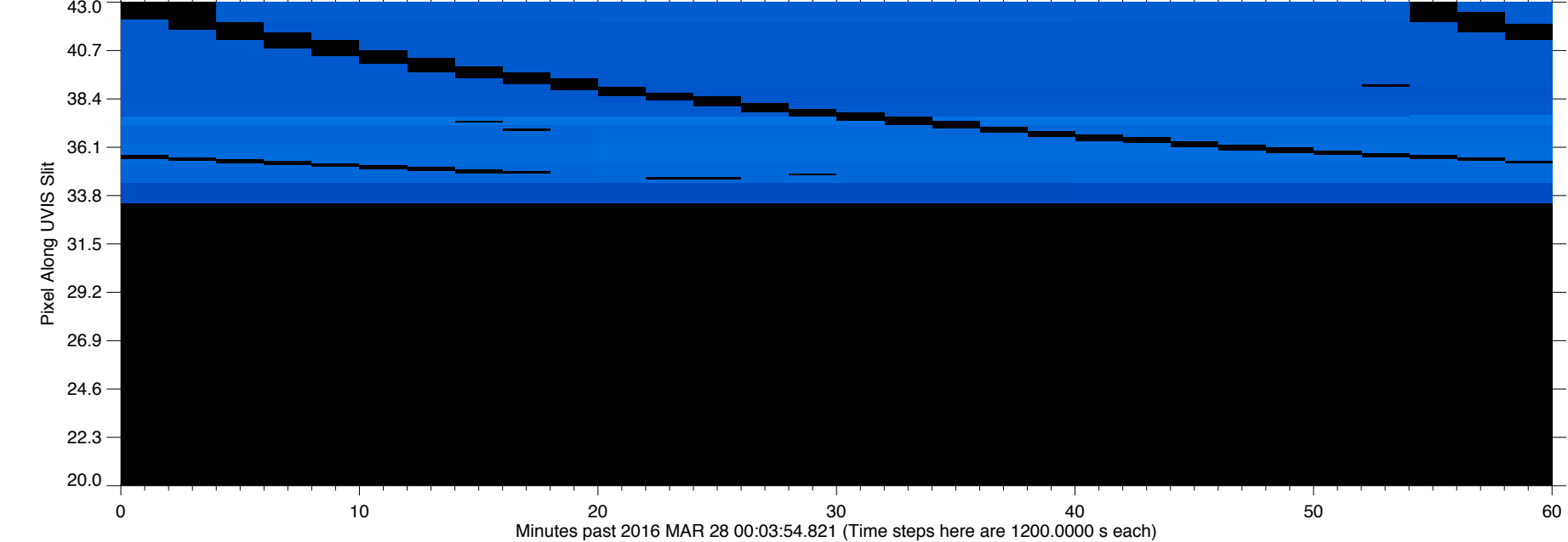
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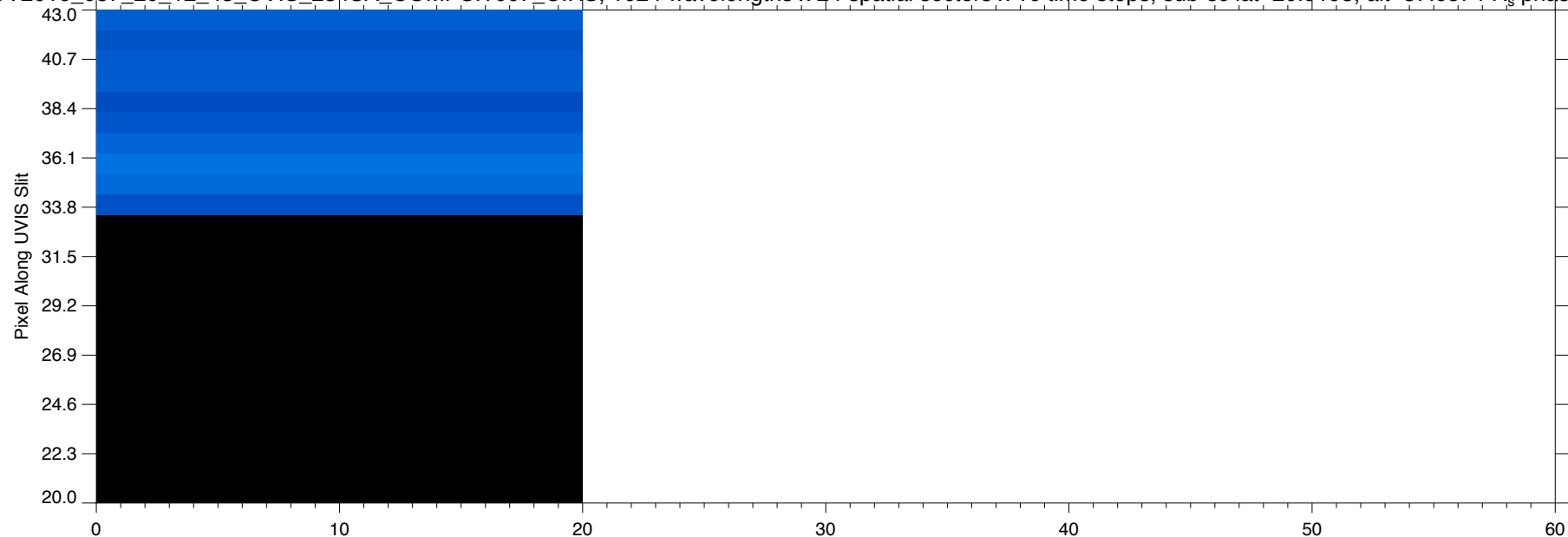
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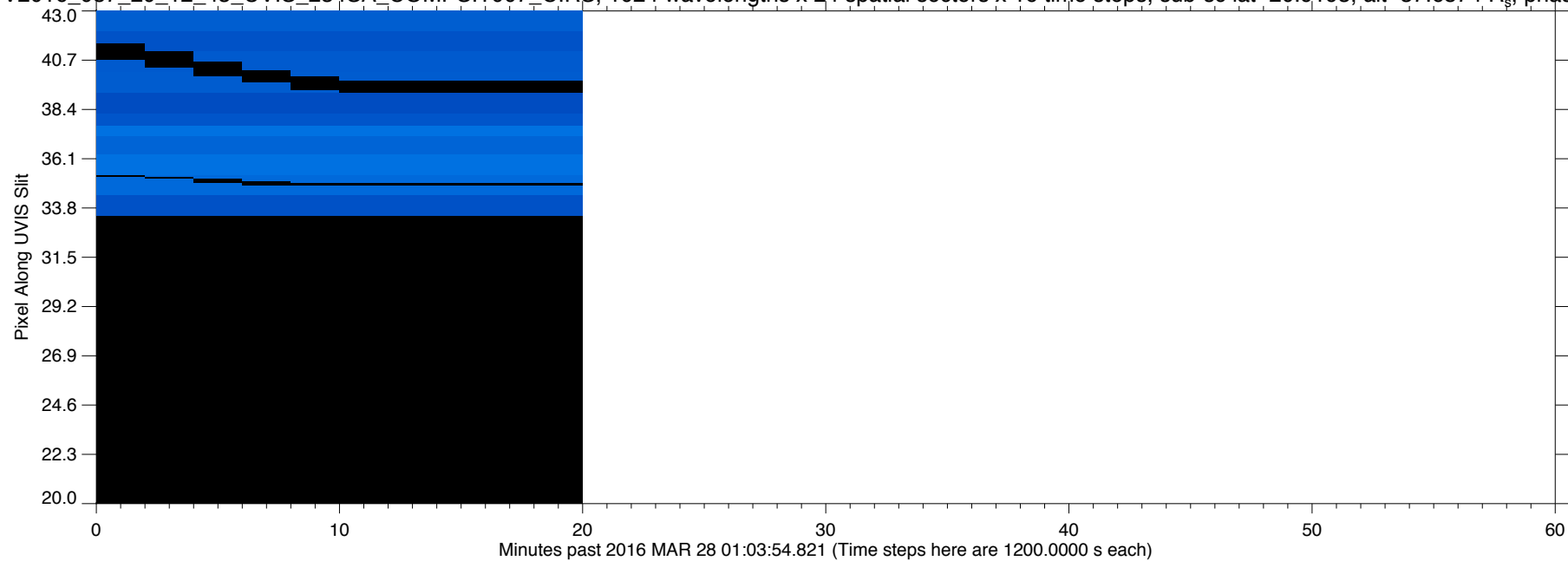
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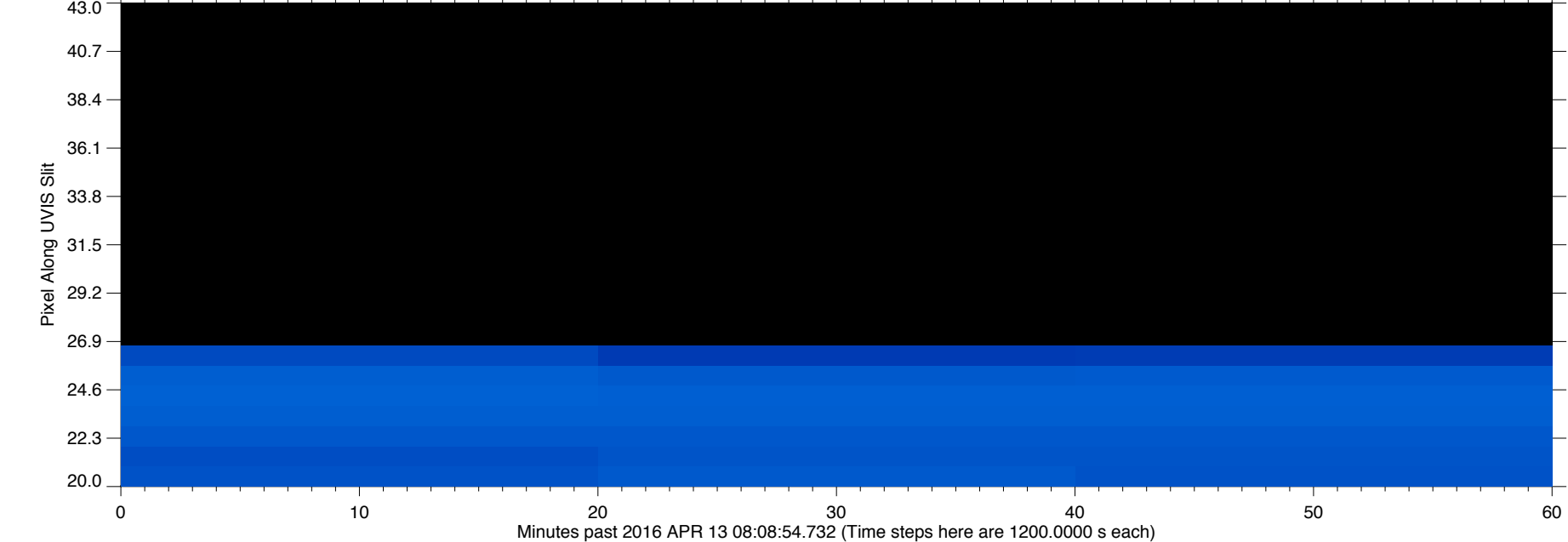
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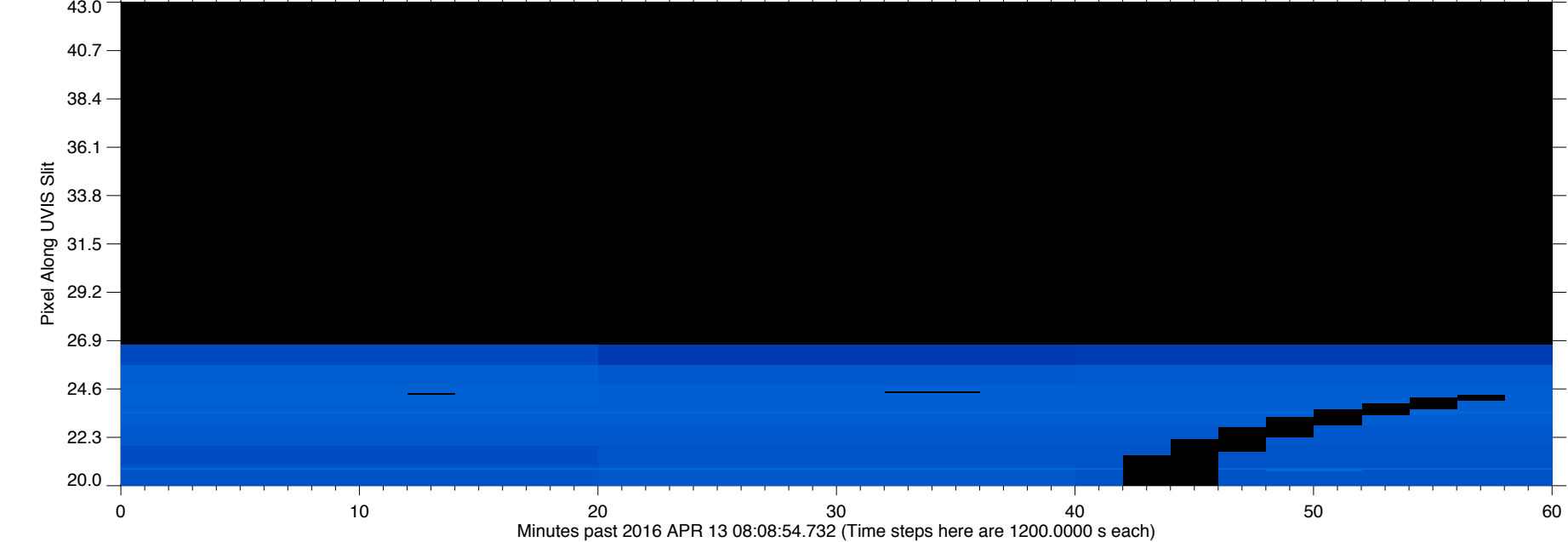
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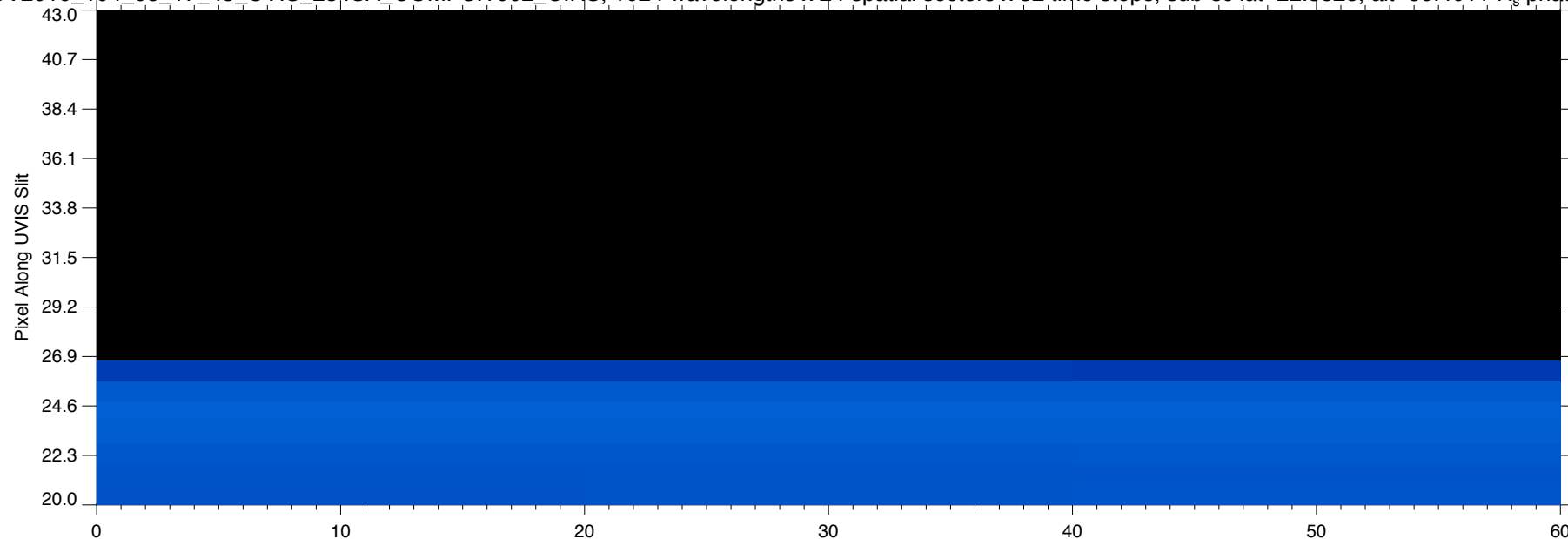
EUV2016_104_08_17_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 32 time steps, sub-sc lat=22.5828, alt=50.4011 R_s phase=85.8510



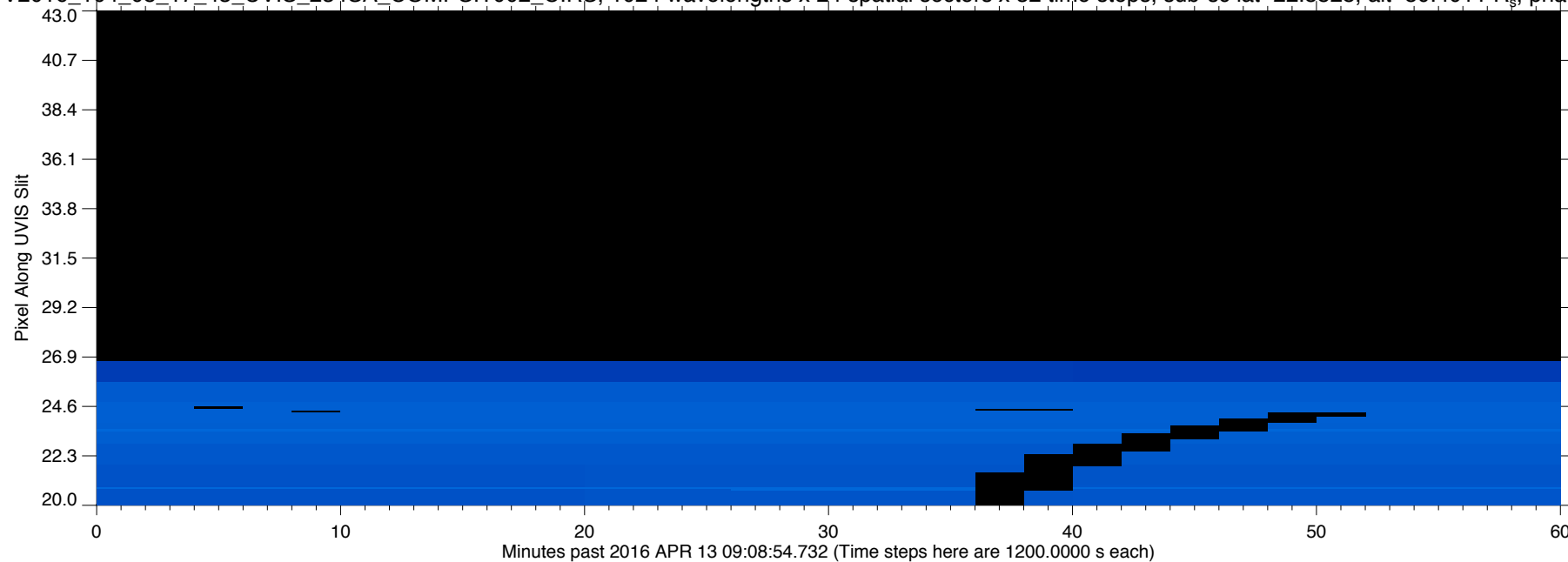
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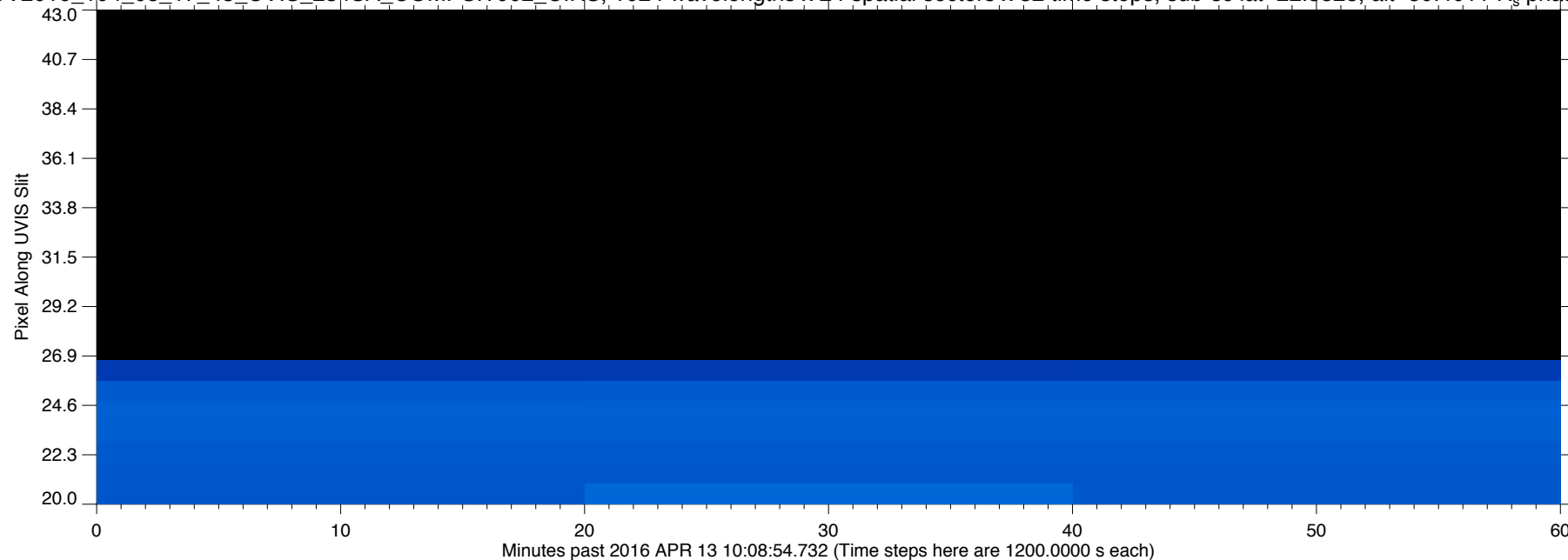
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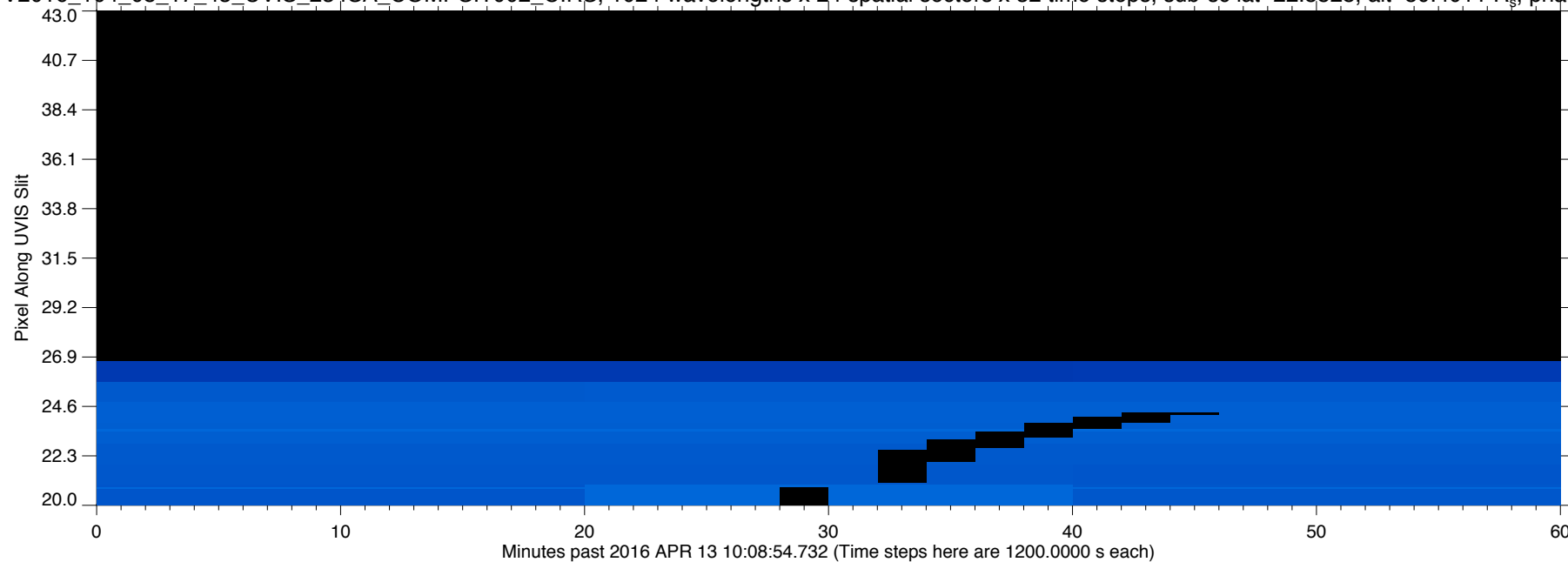
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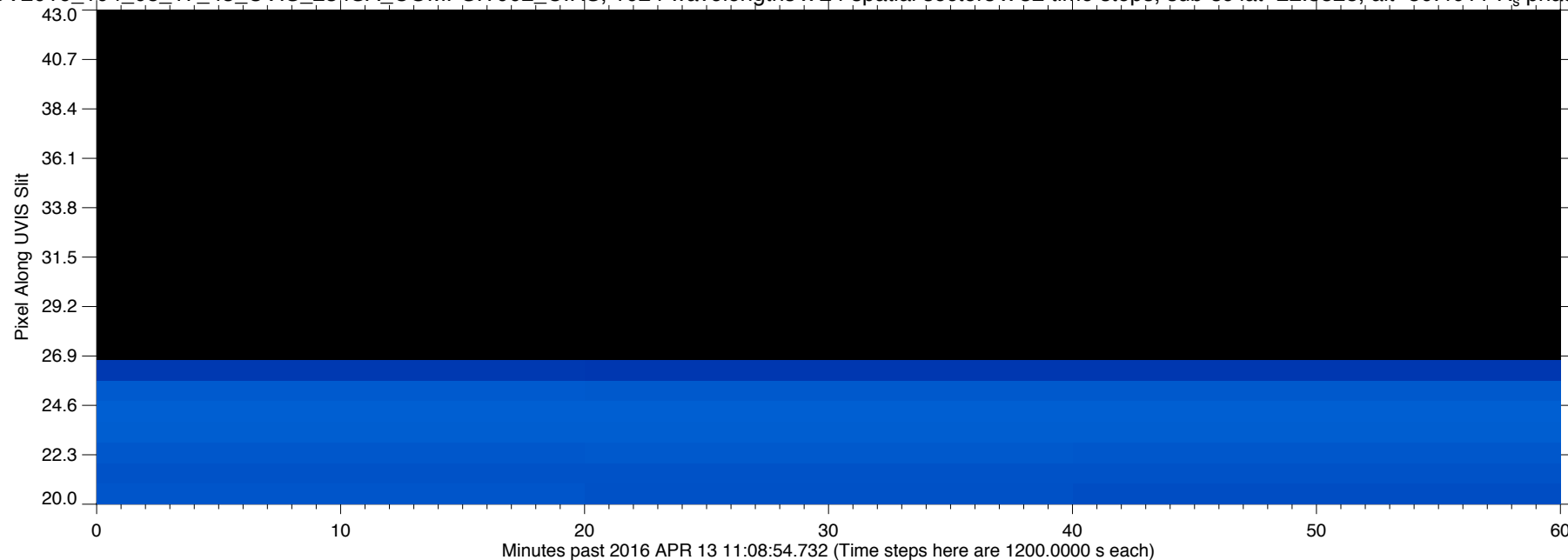
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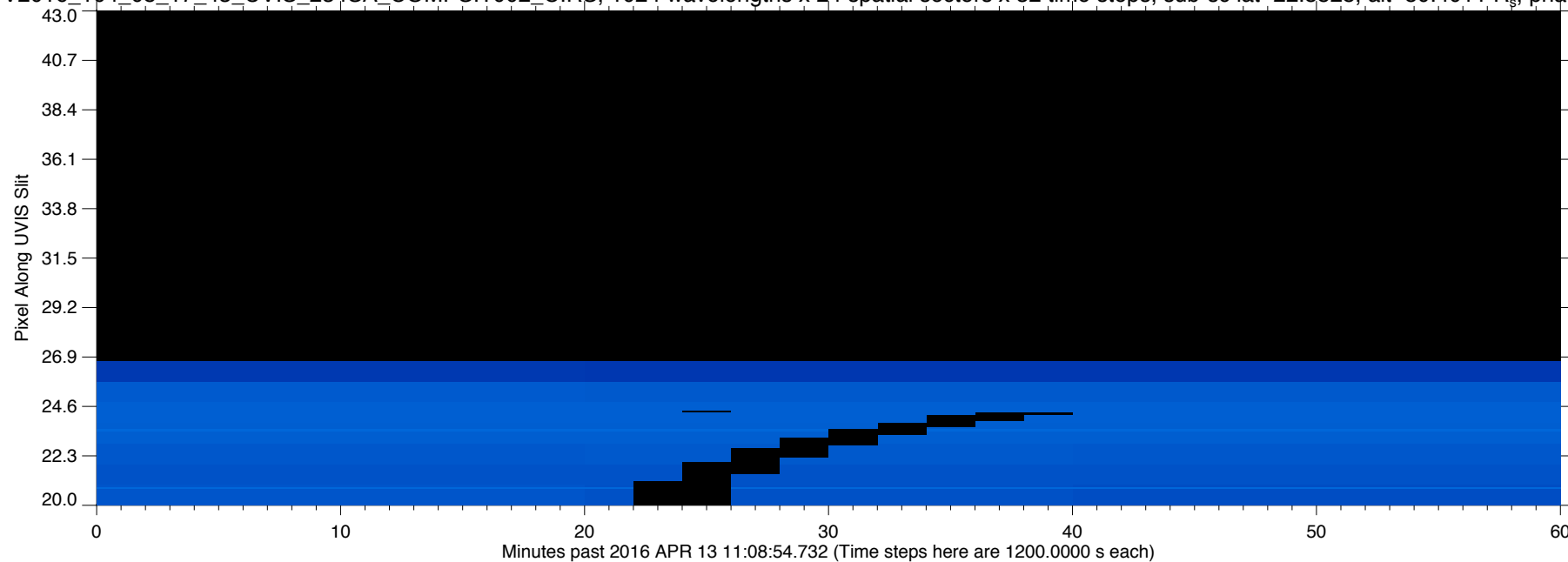
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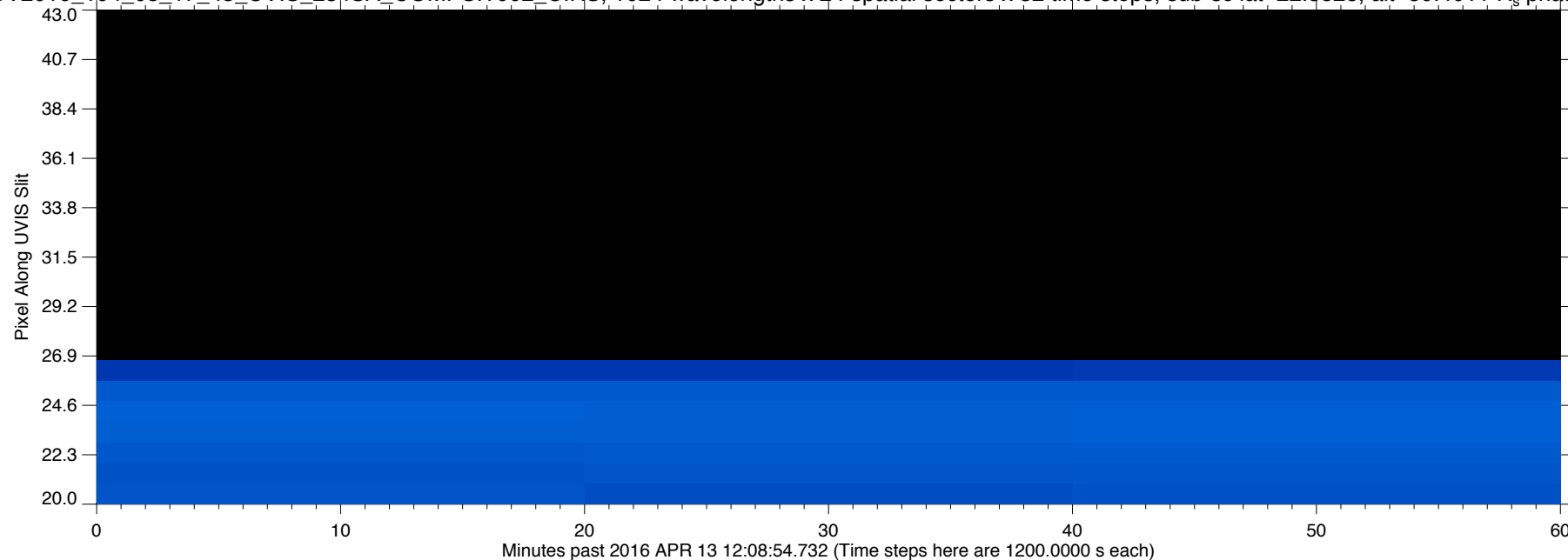
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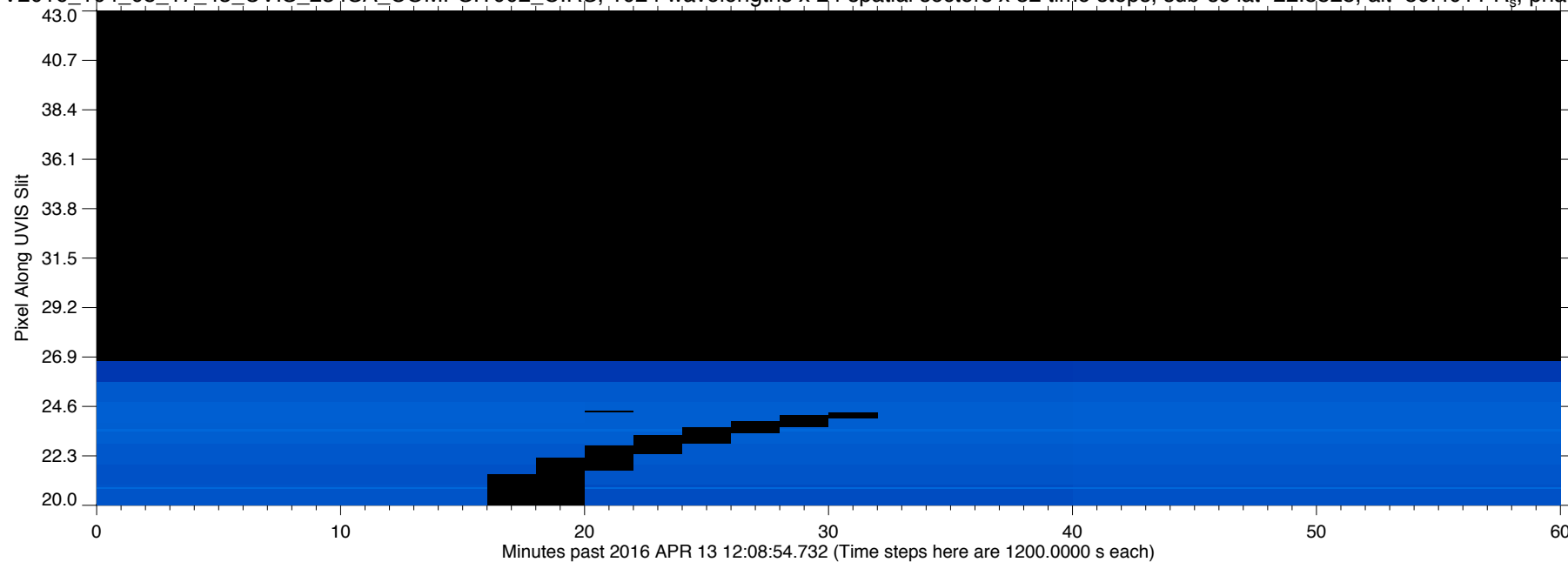
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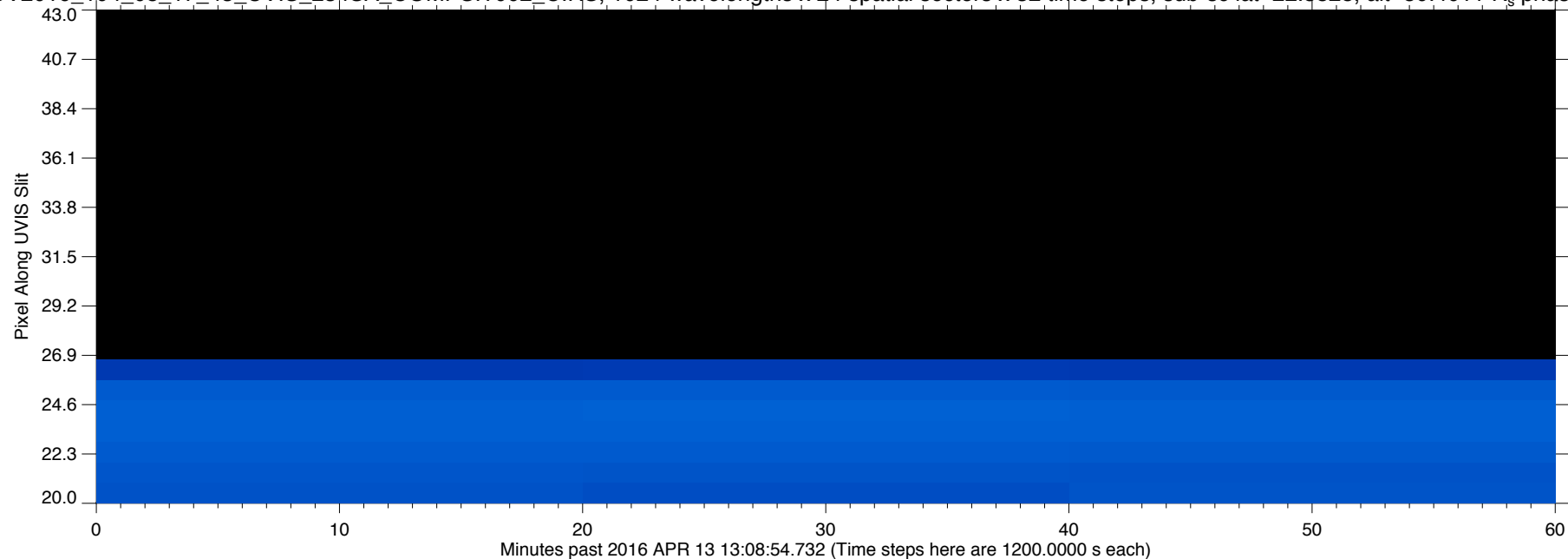
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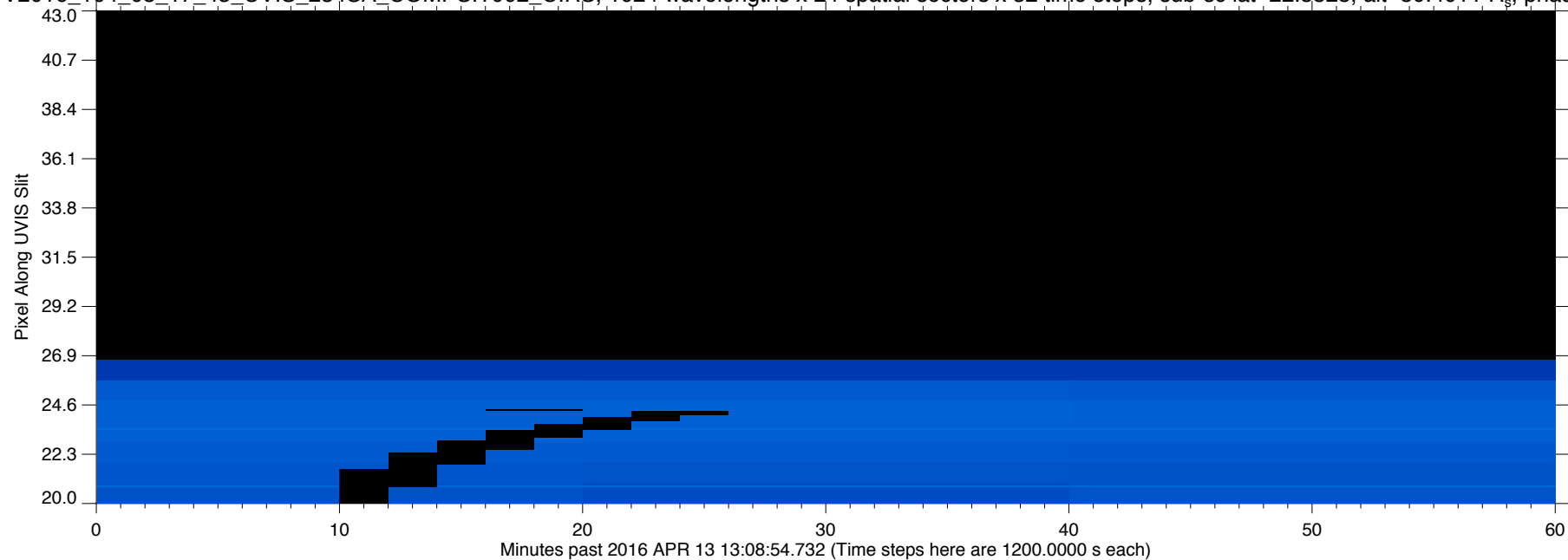
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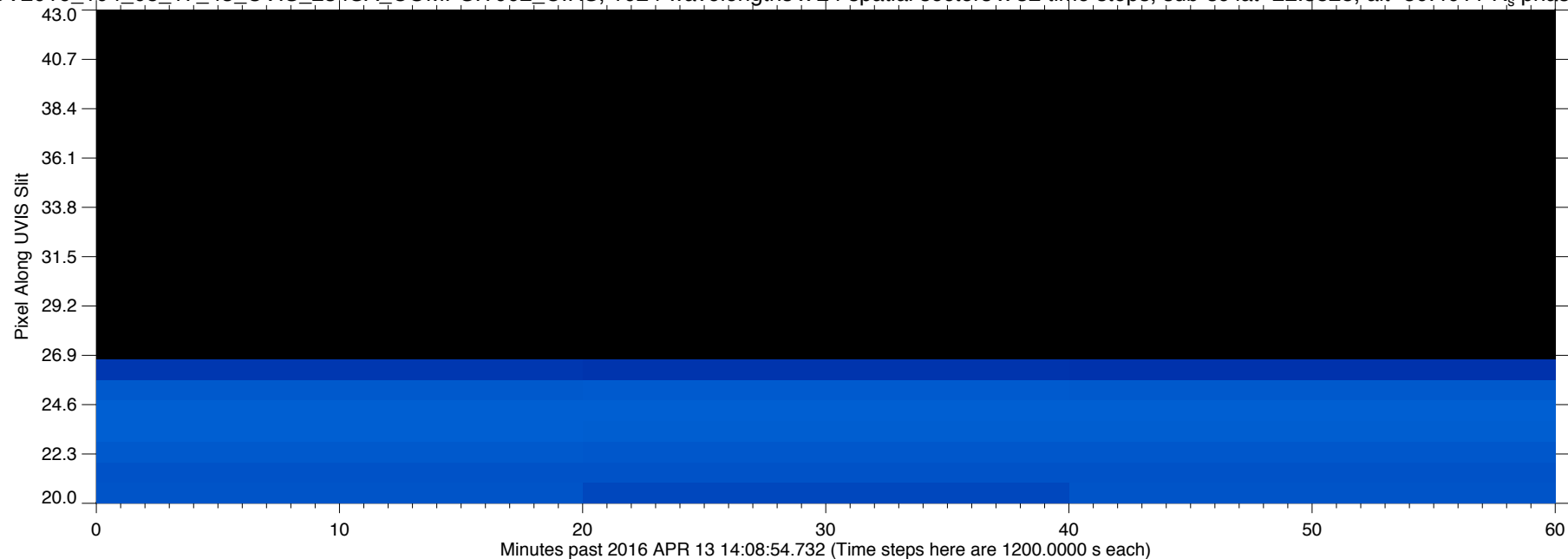
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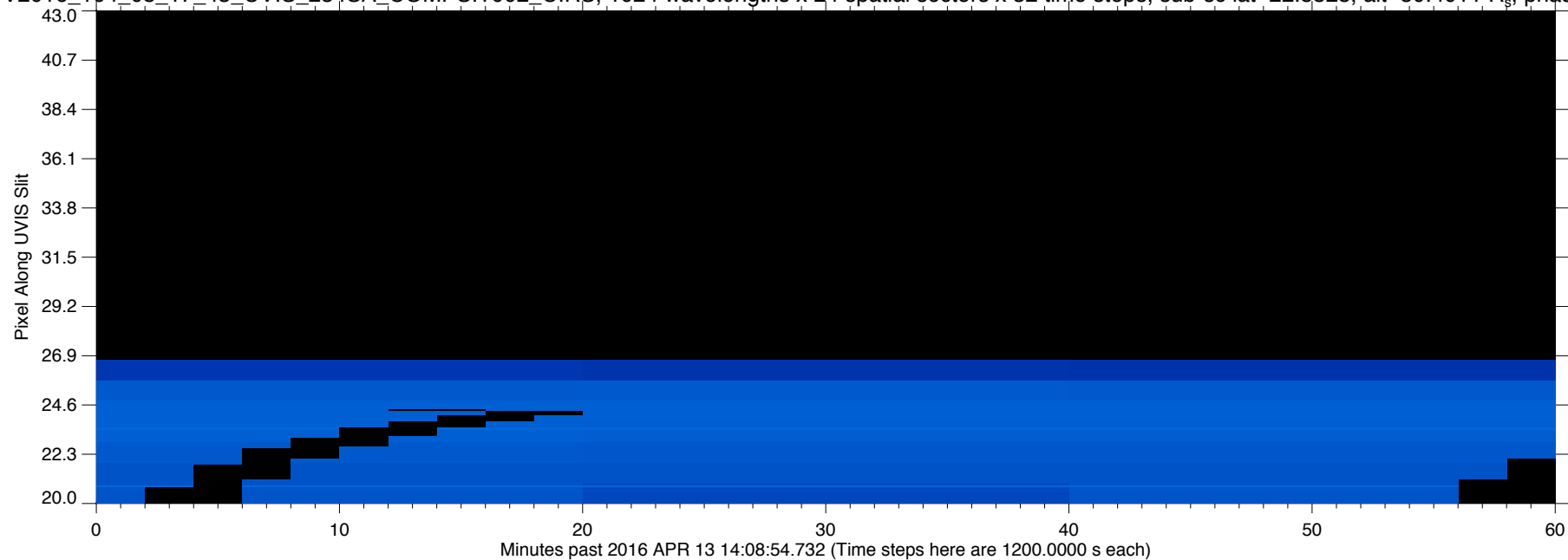
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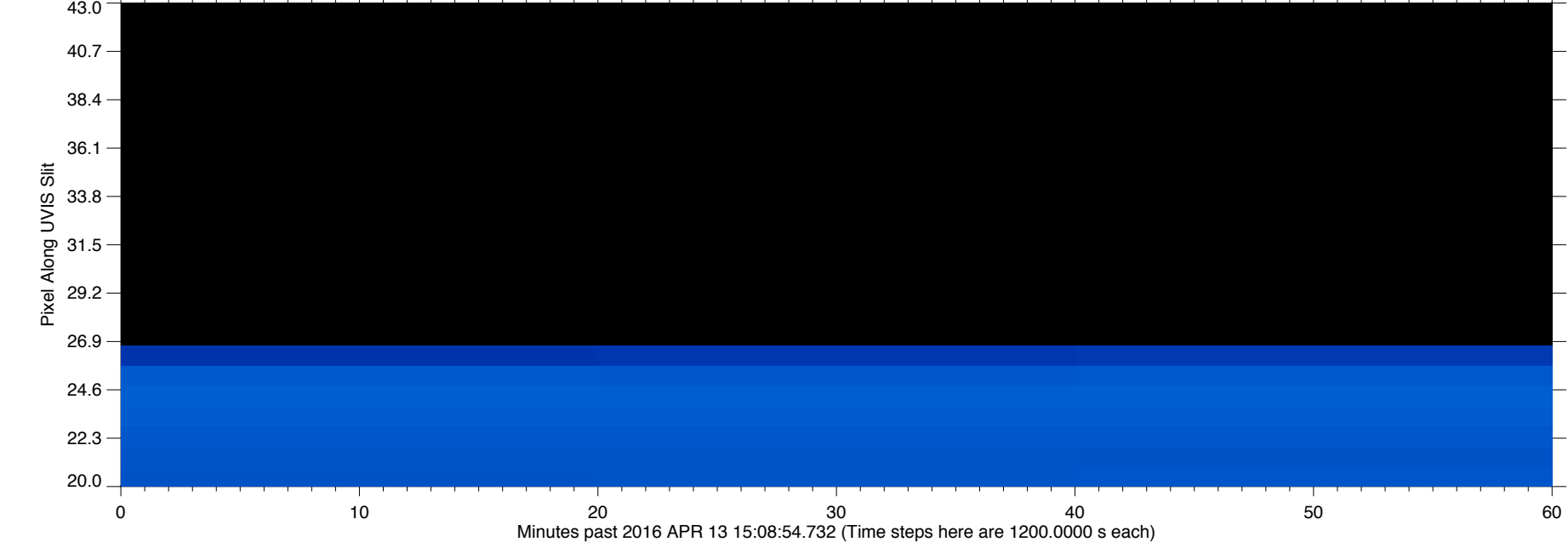
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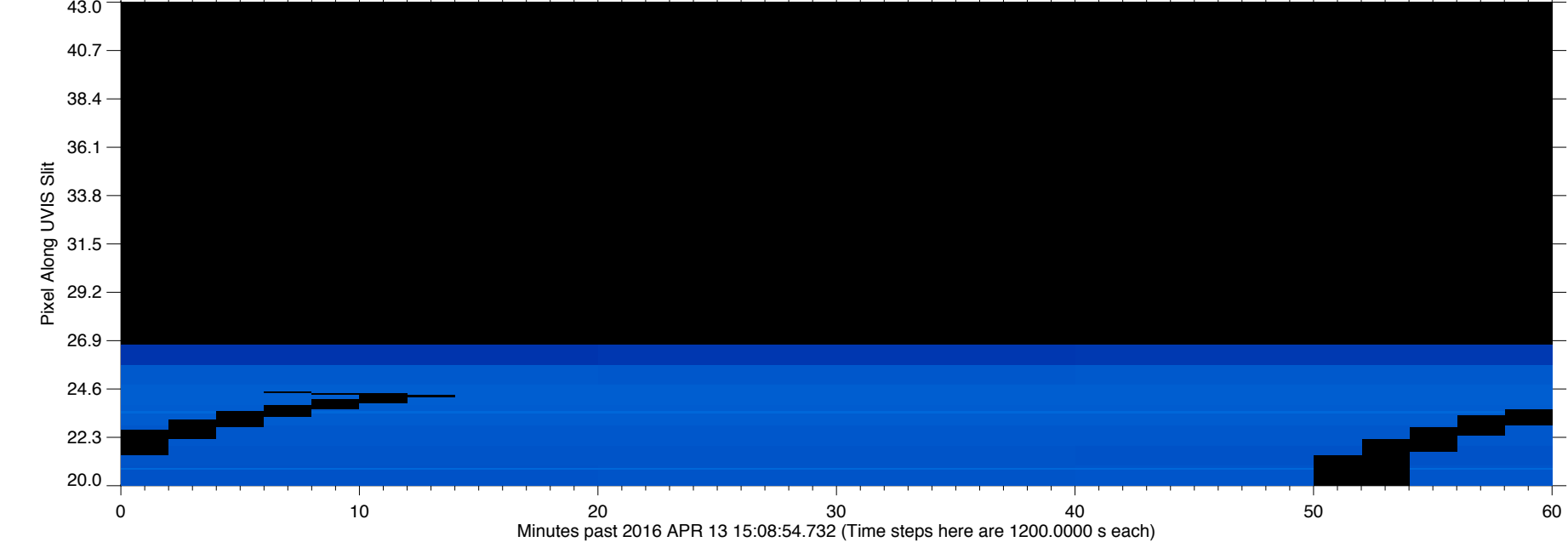
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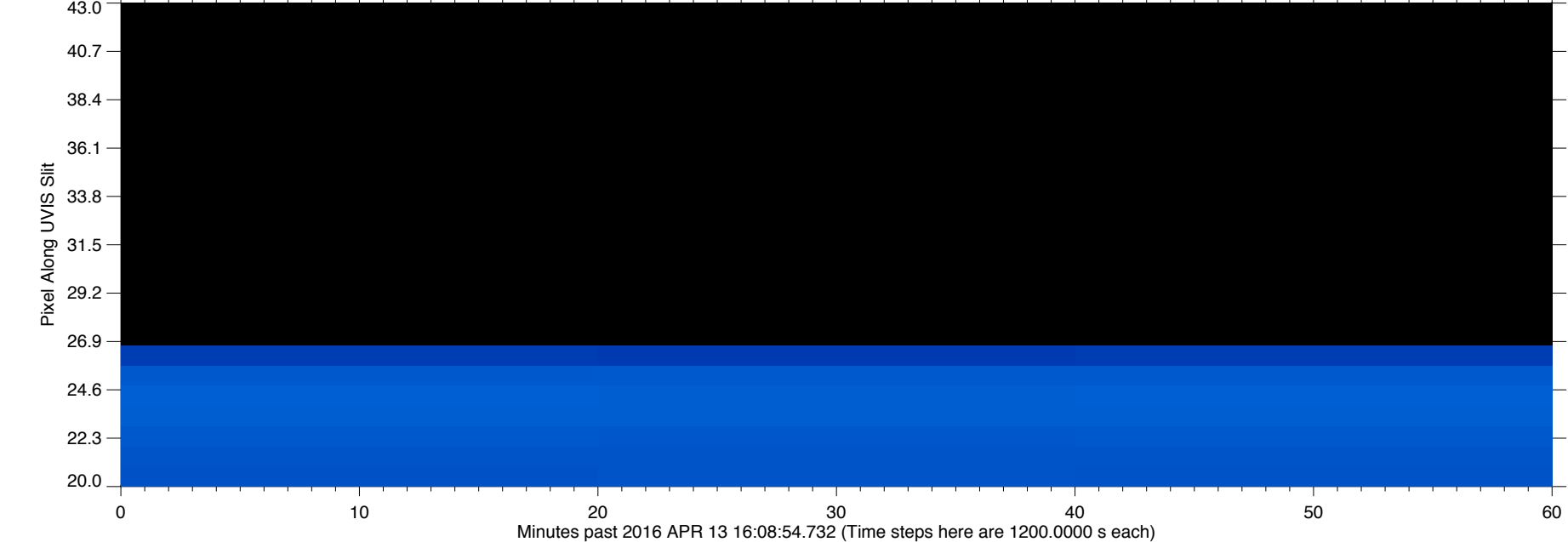
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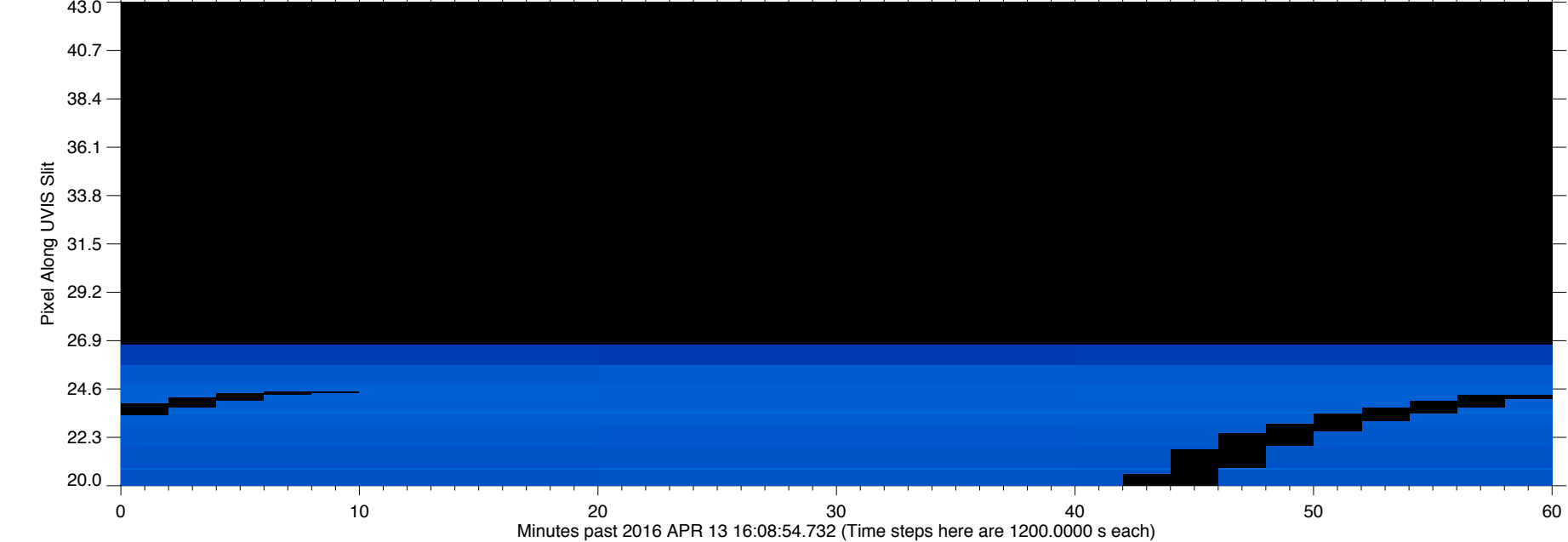
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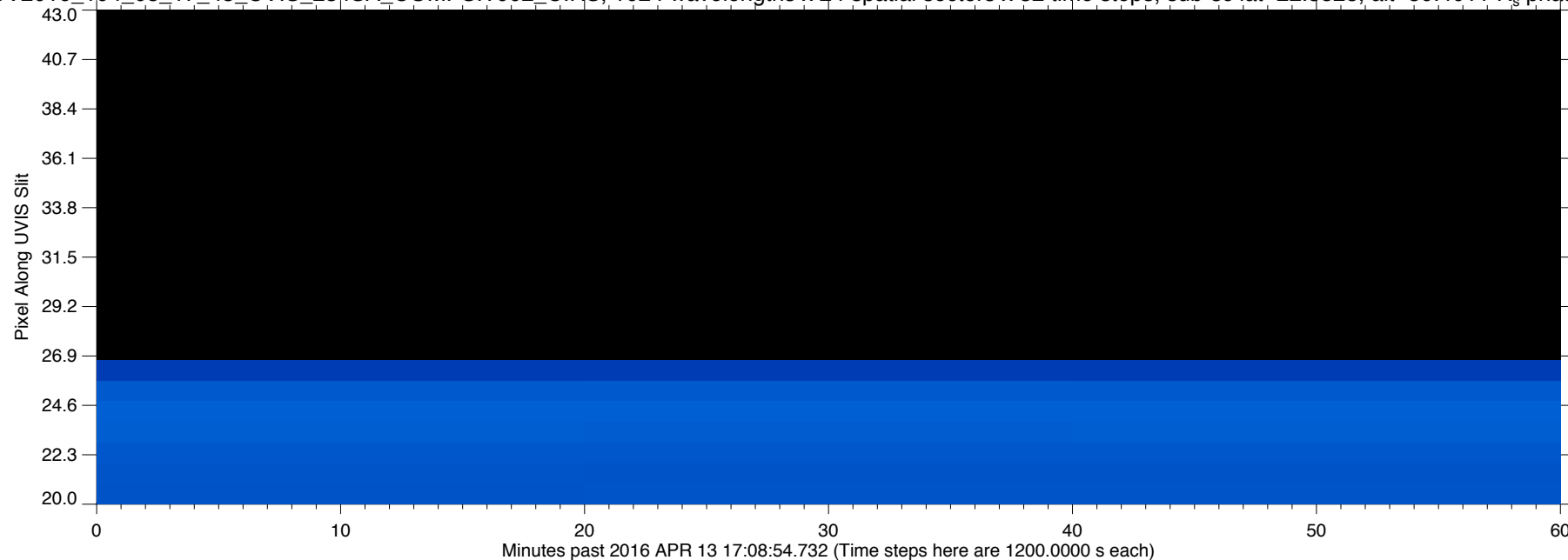
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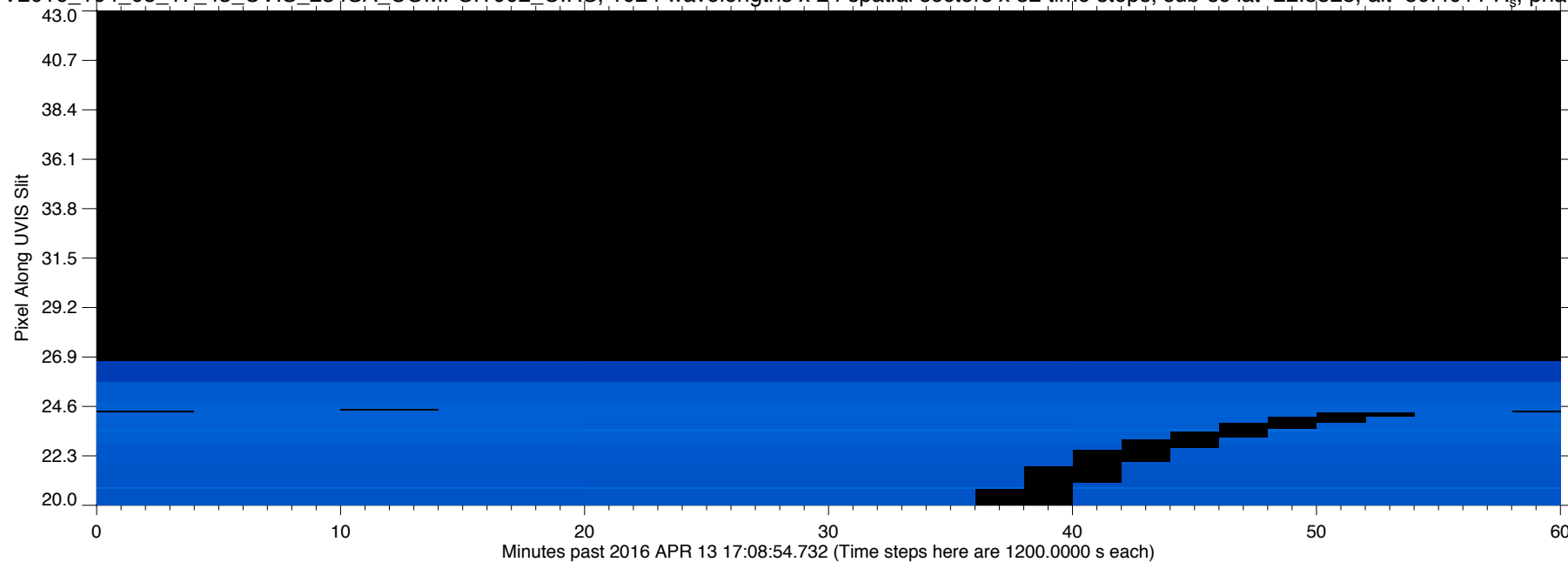
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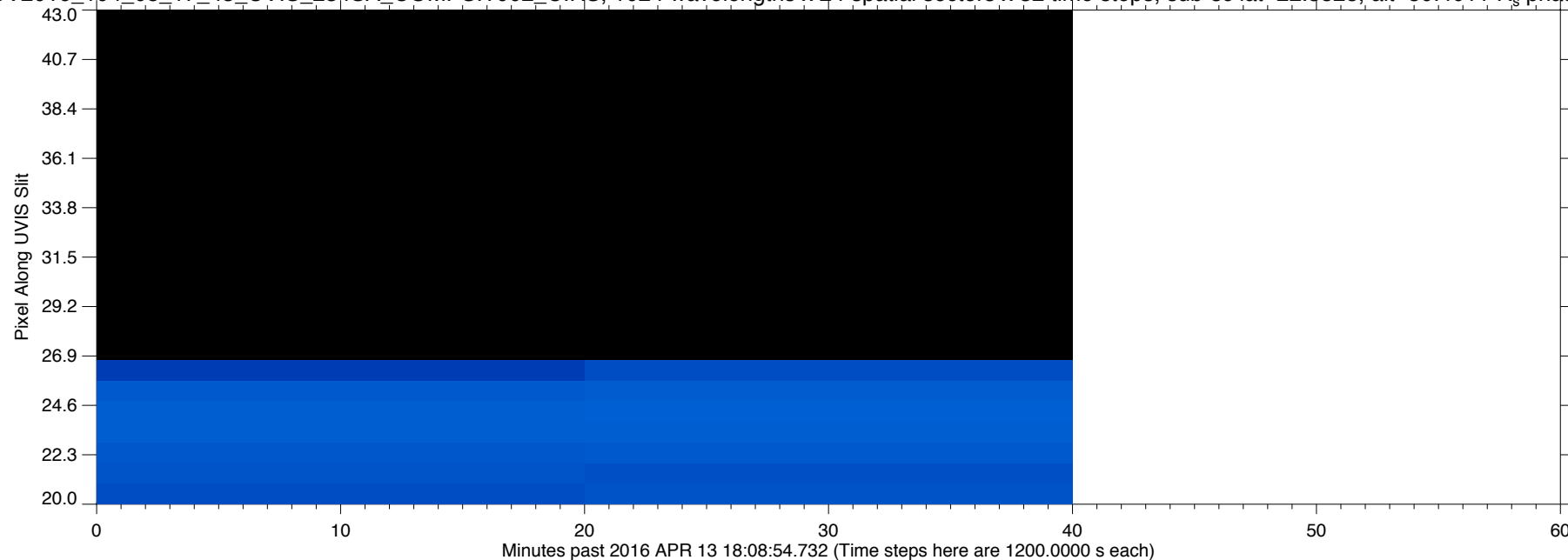
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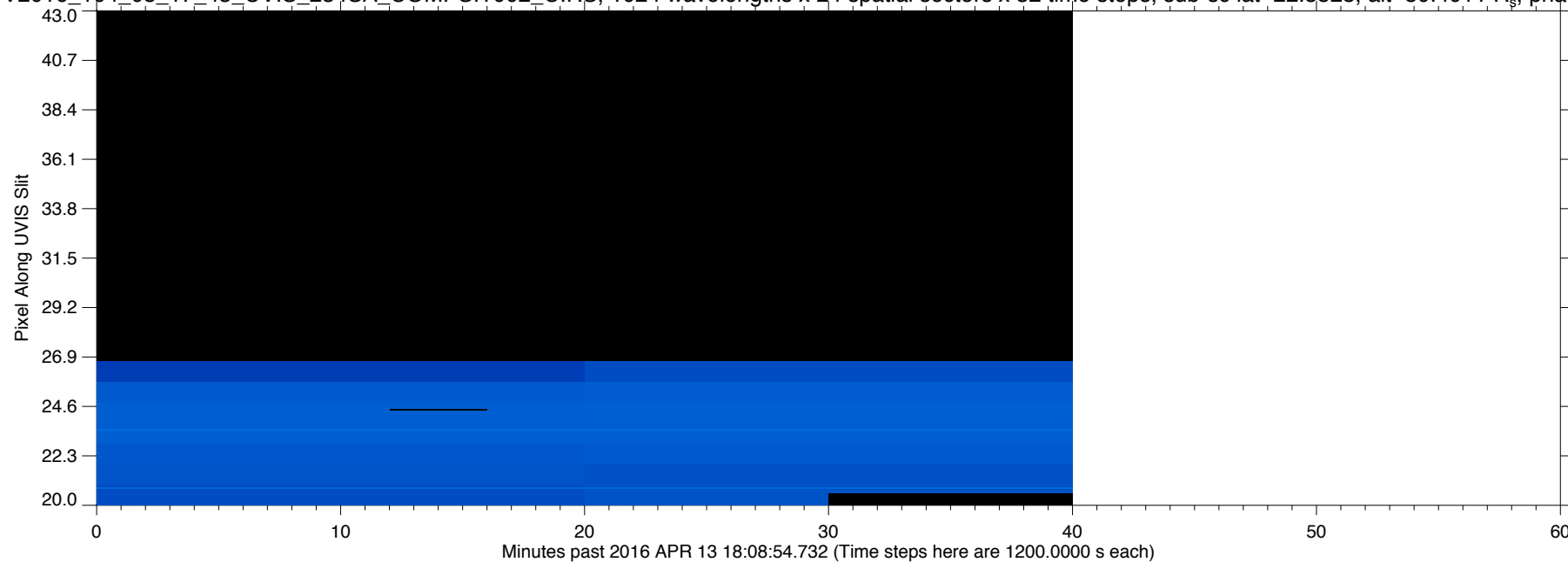
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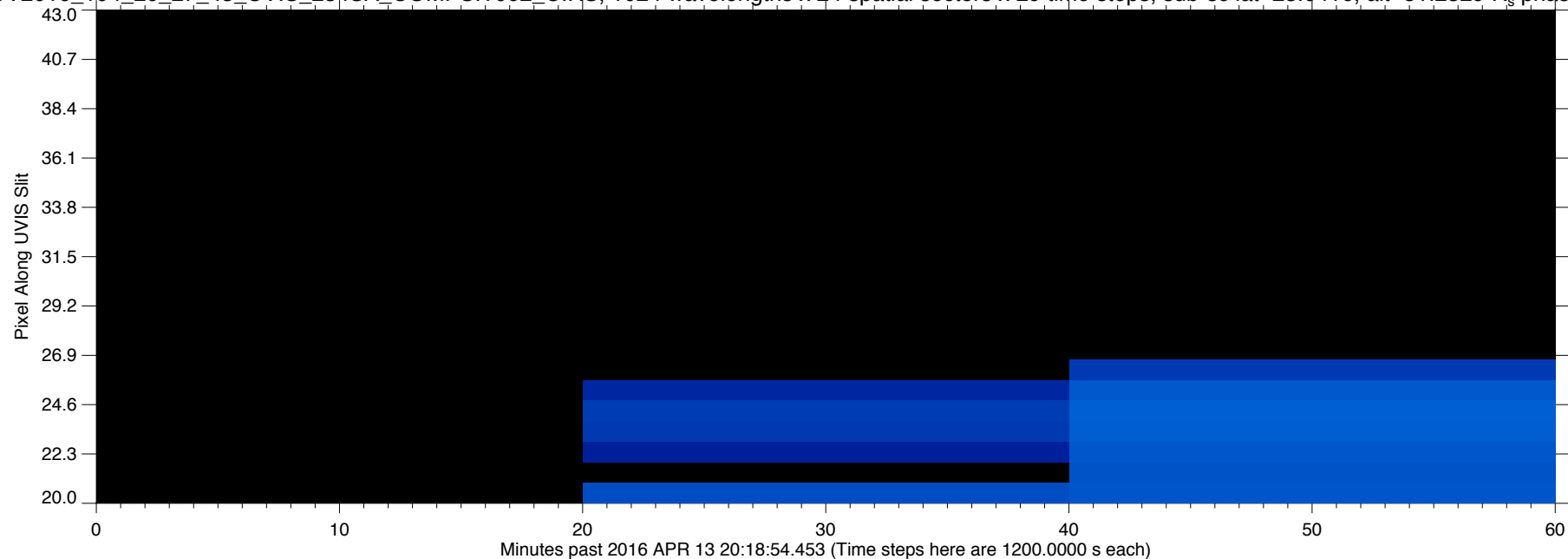
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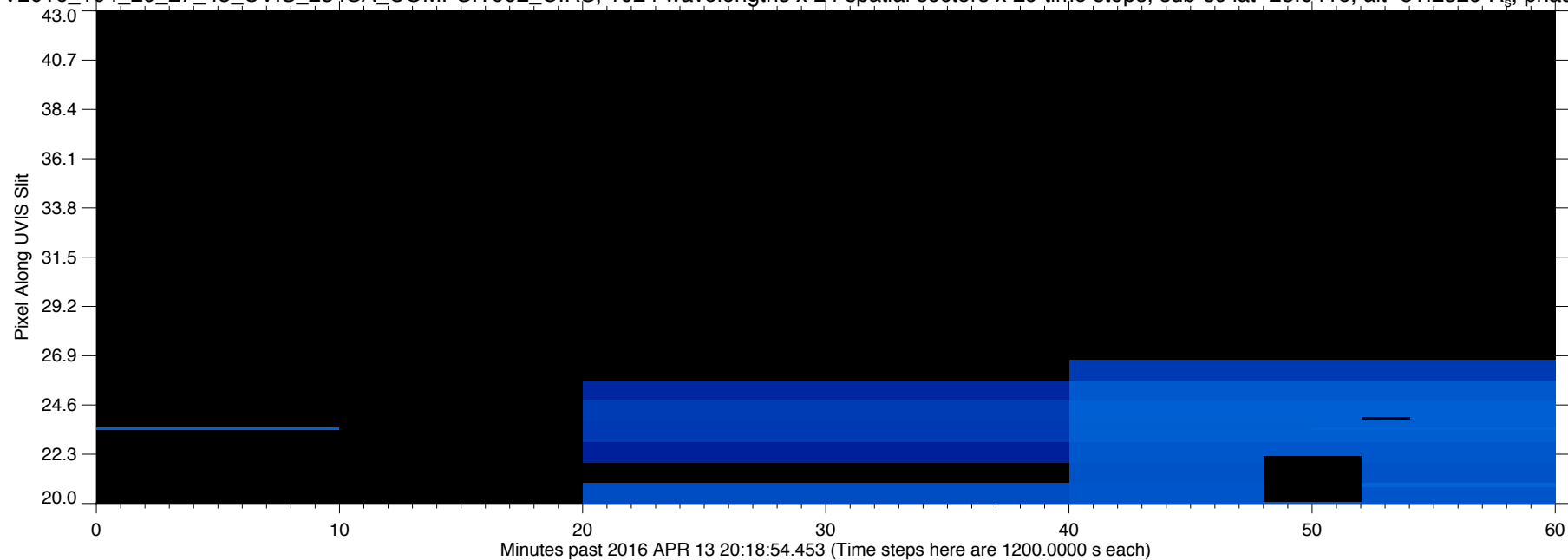
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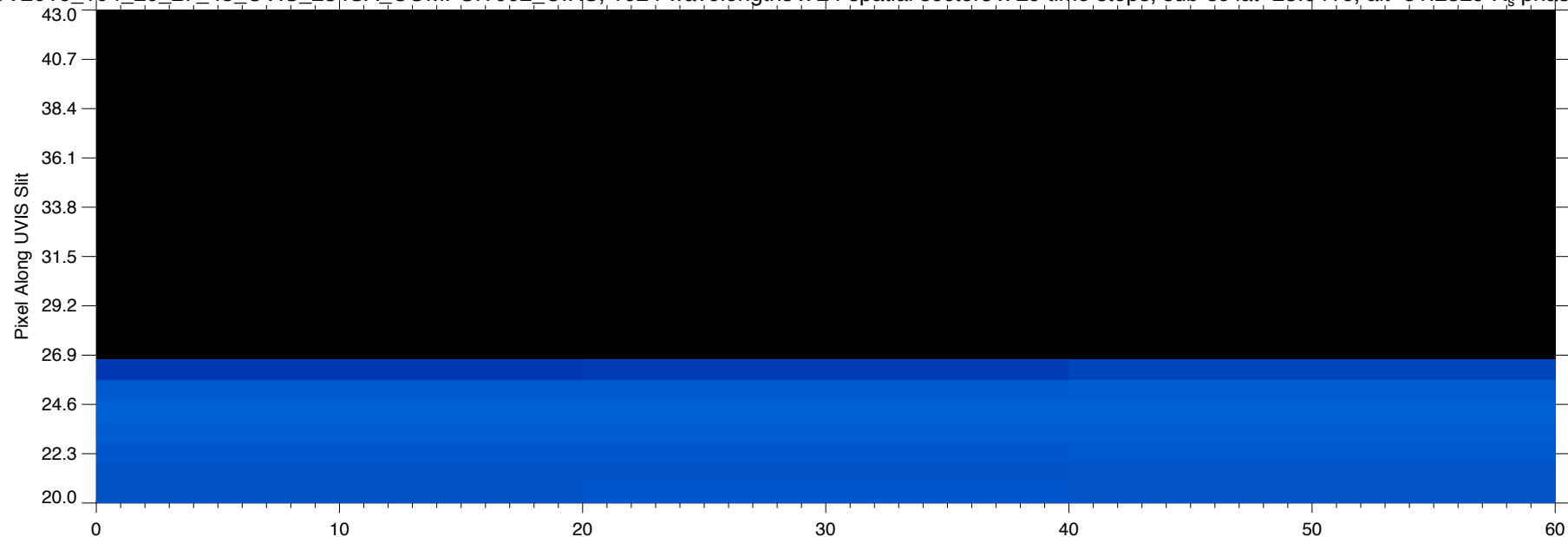
EUV2016_104_20_27_43_UVIS_234SA_COMPSIT002_CIRS, 1024 wavelengths x 24 spatial sectors x 29 time steps, sub-sc lat=23.0416, alt=51.2329 R_s phase=84.4021



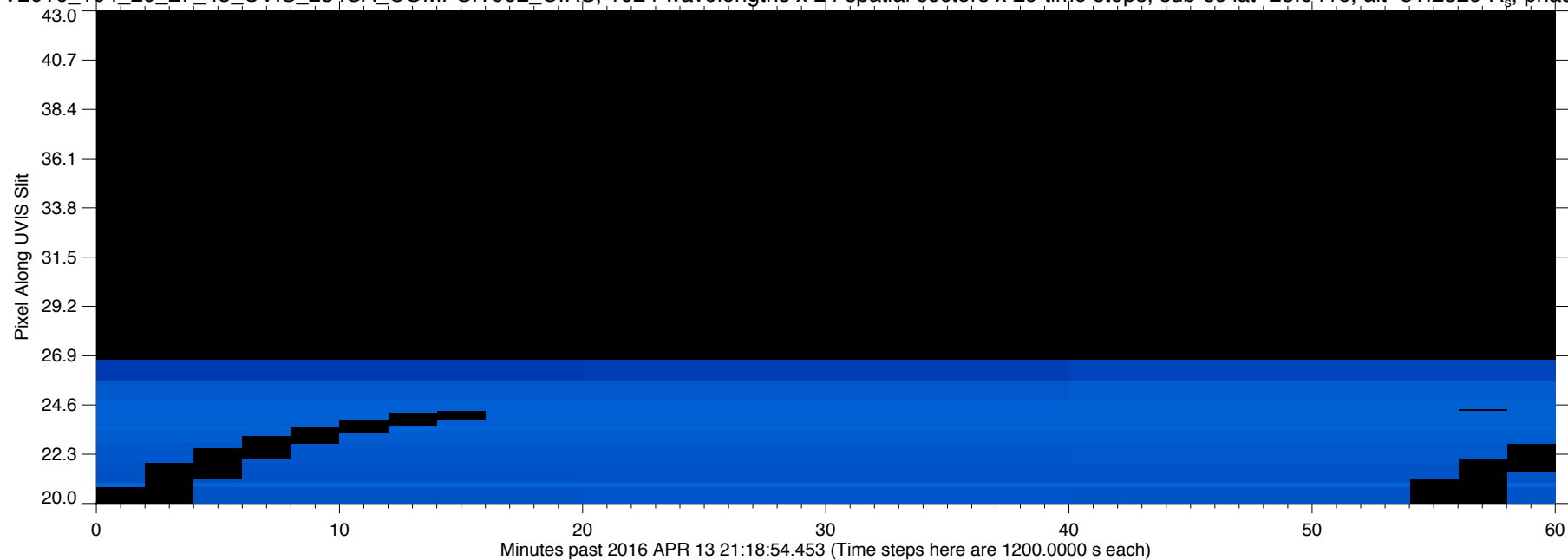
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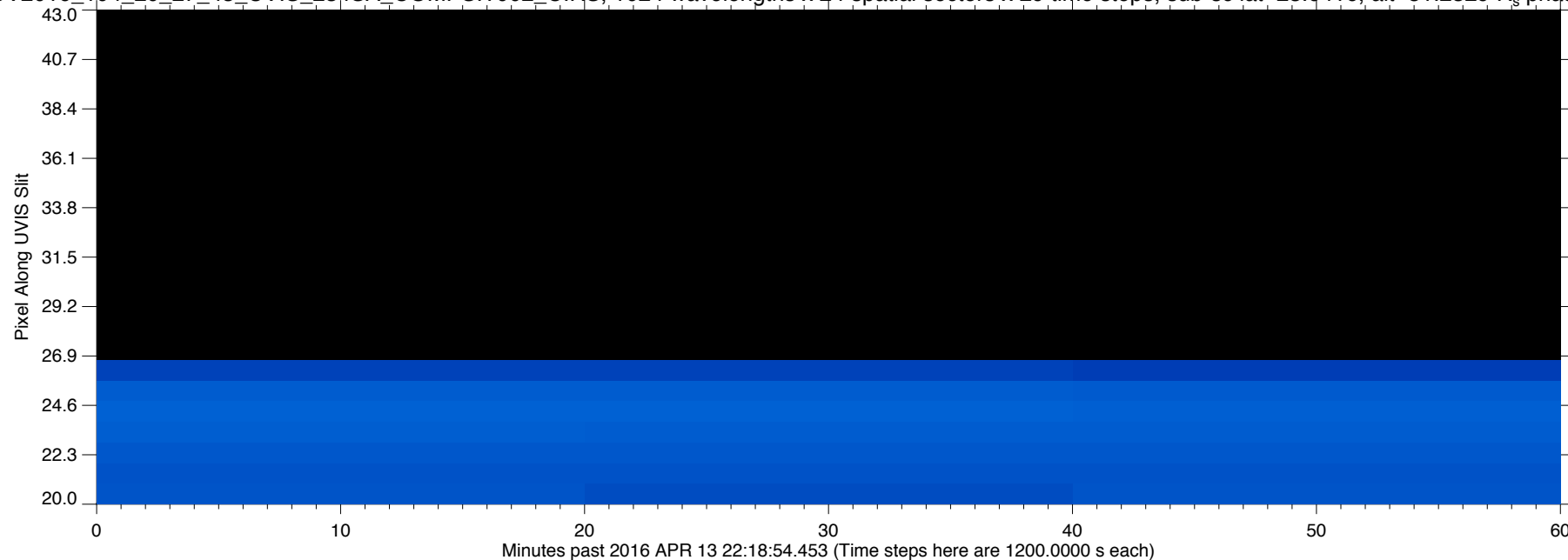
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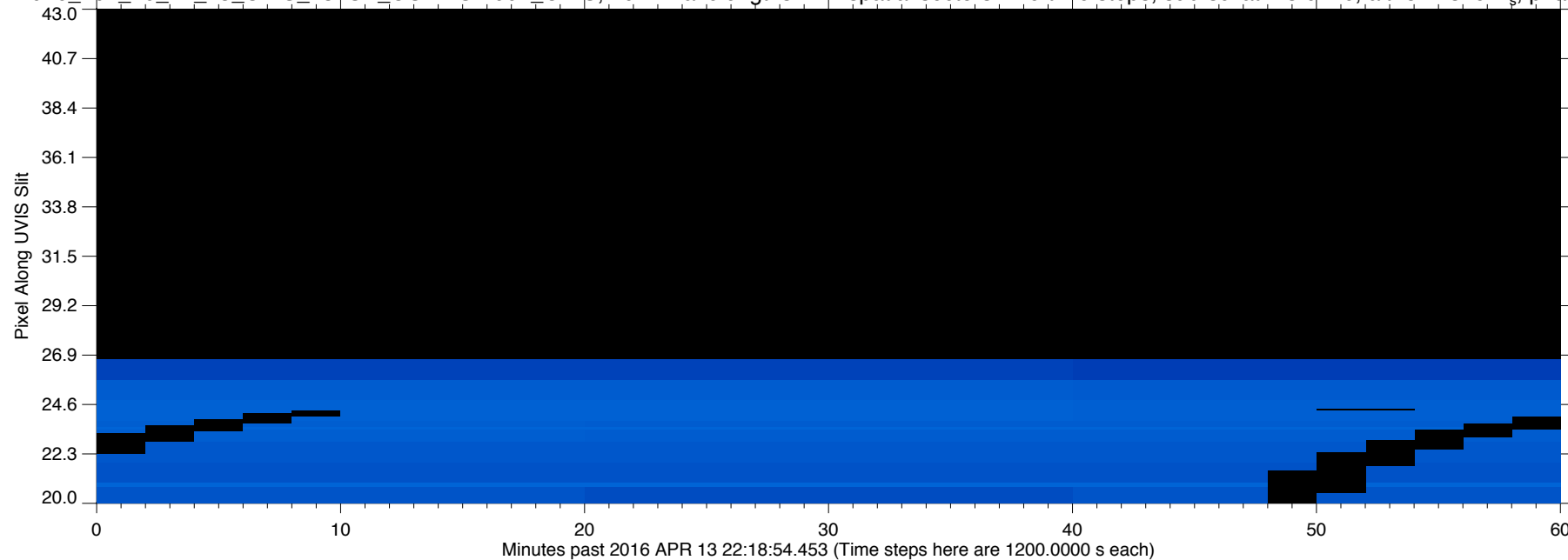
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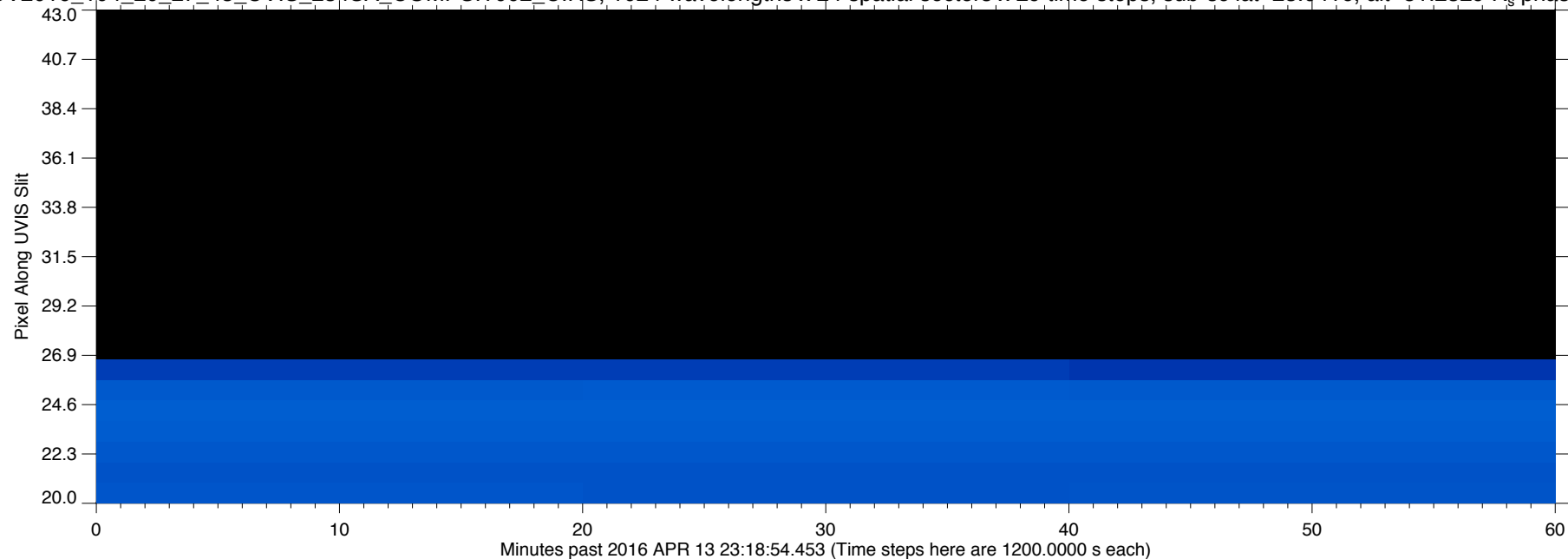
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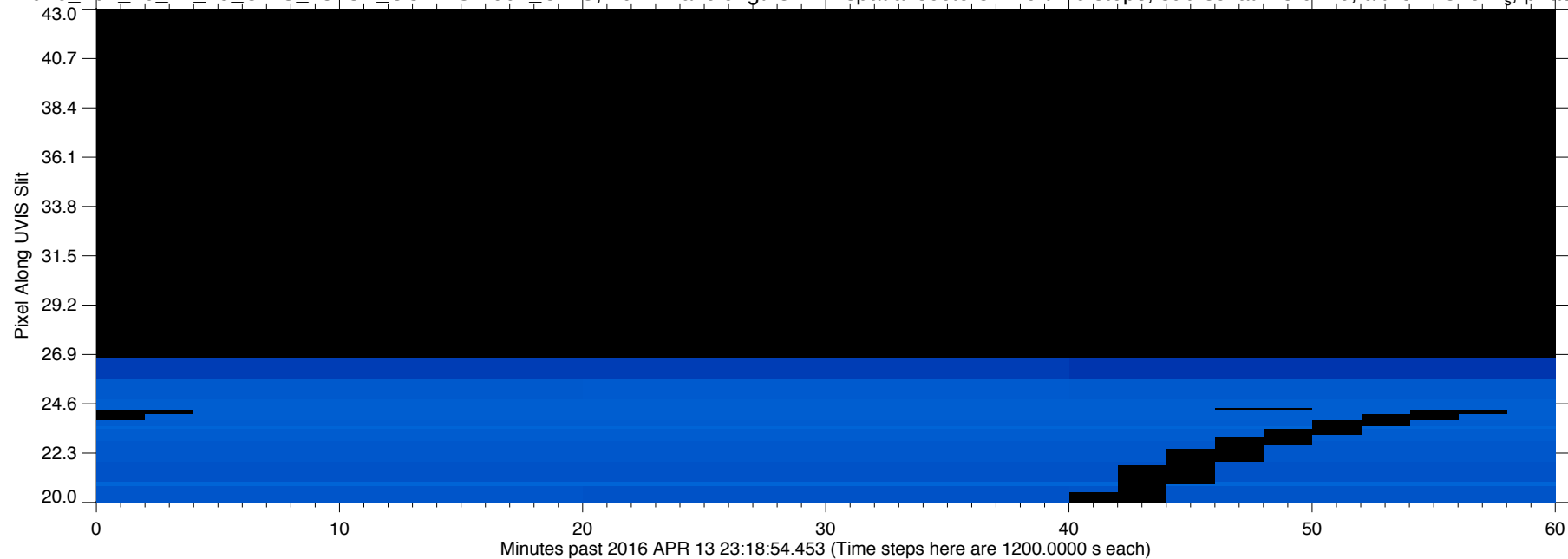
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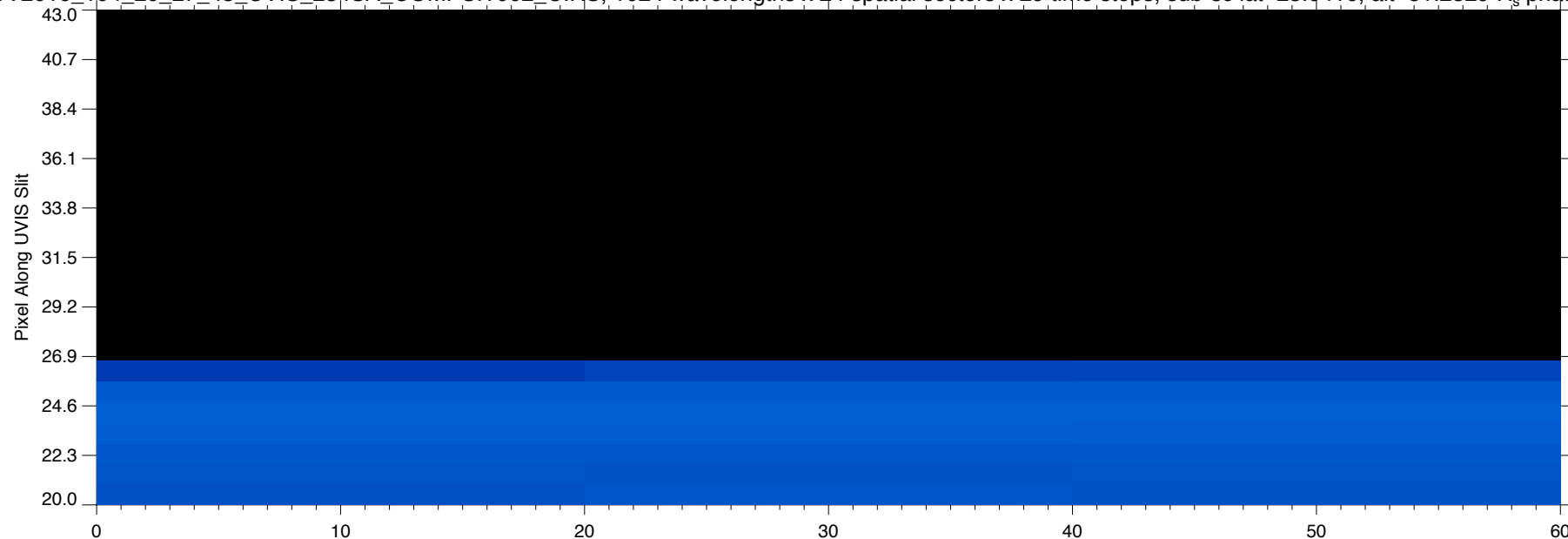
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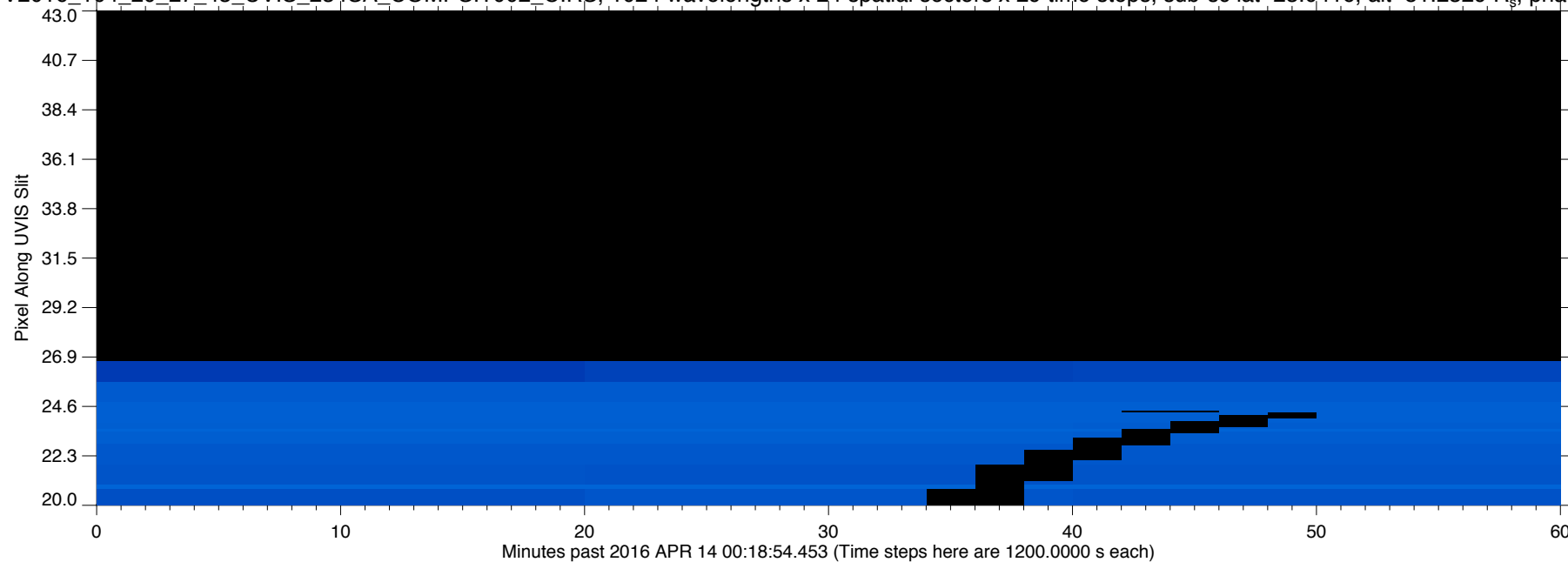
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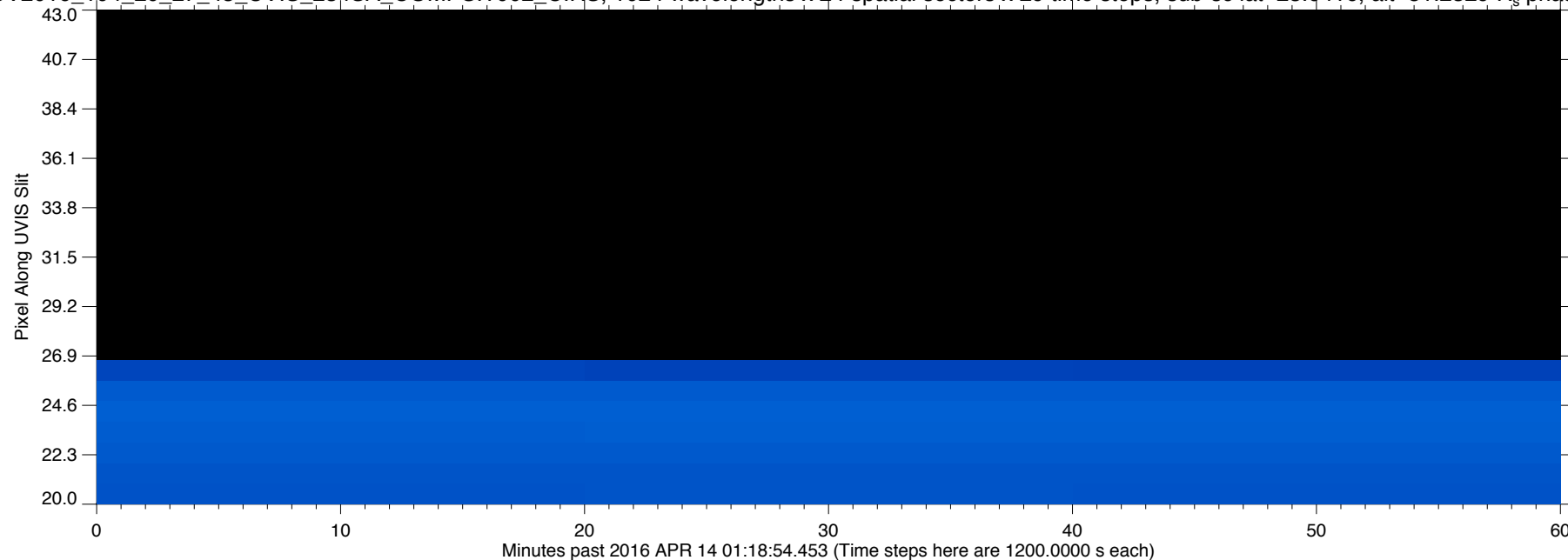
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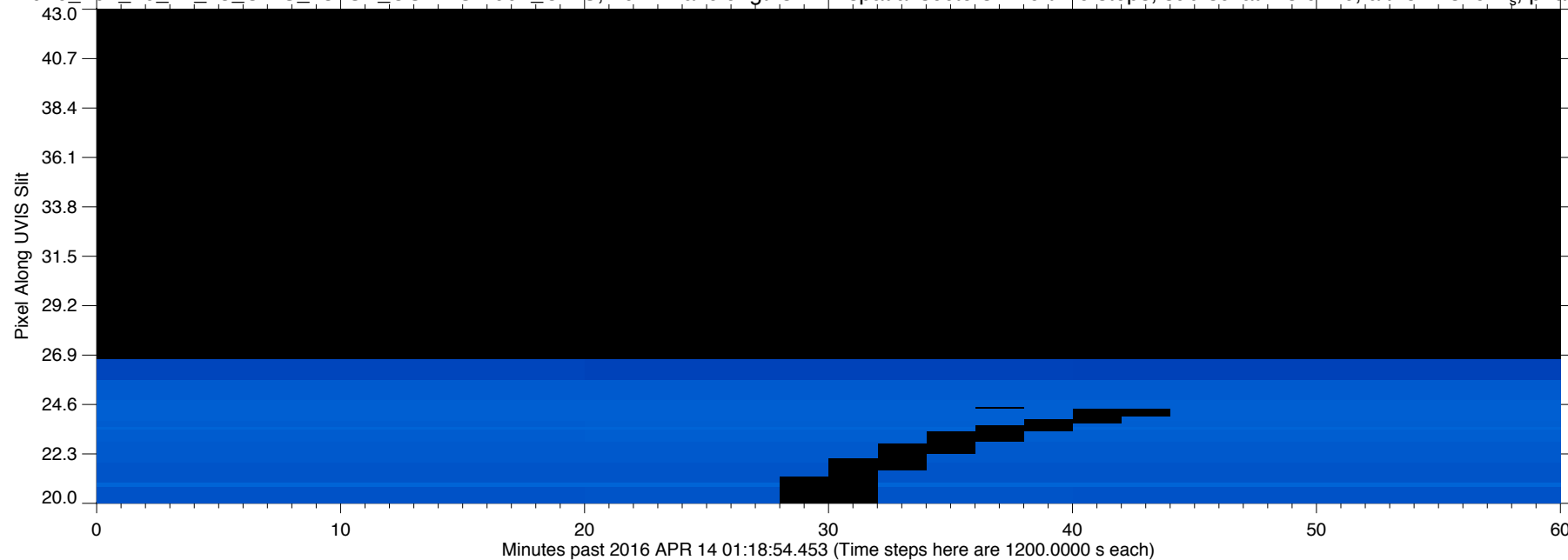
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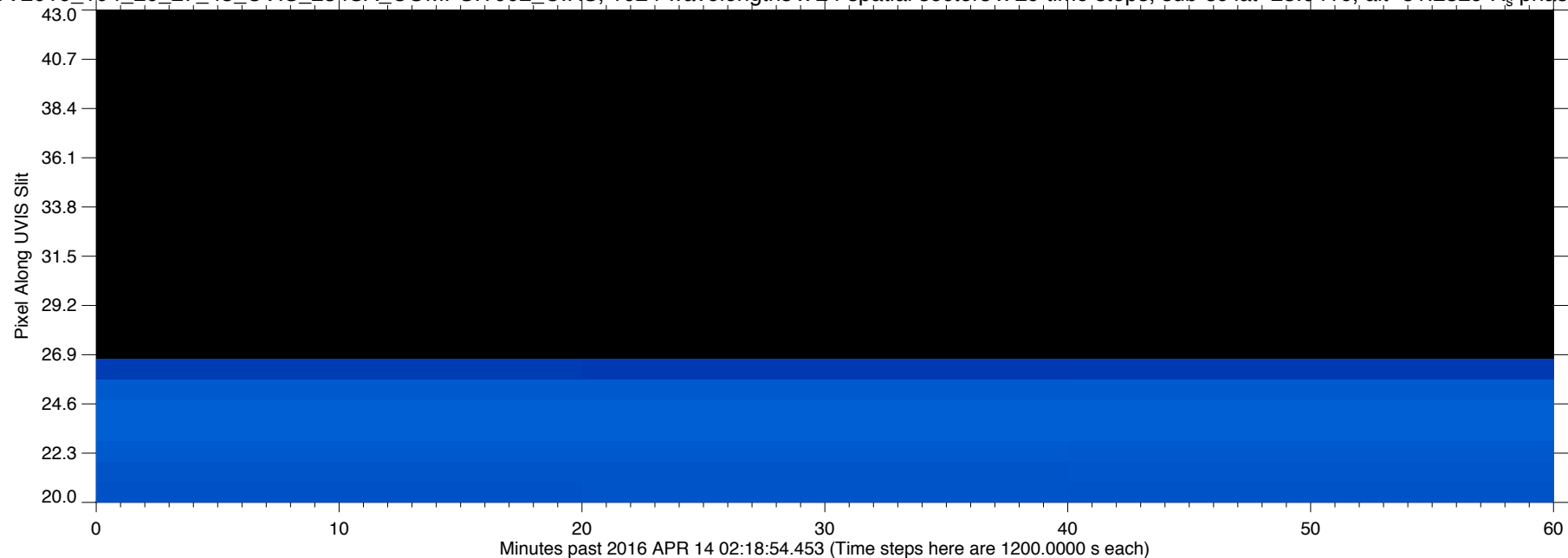
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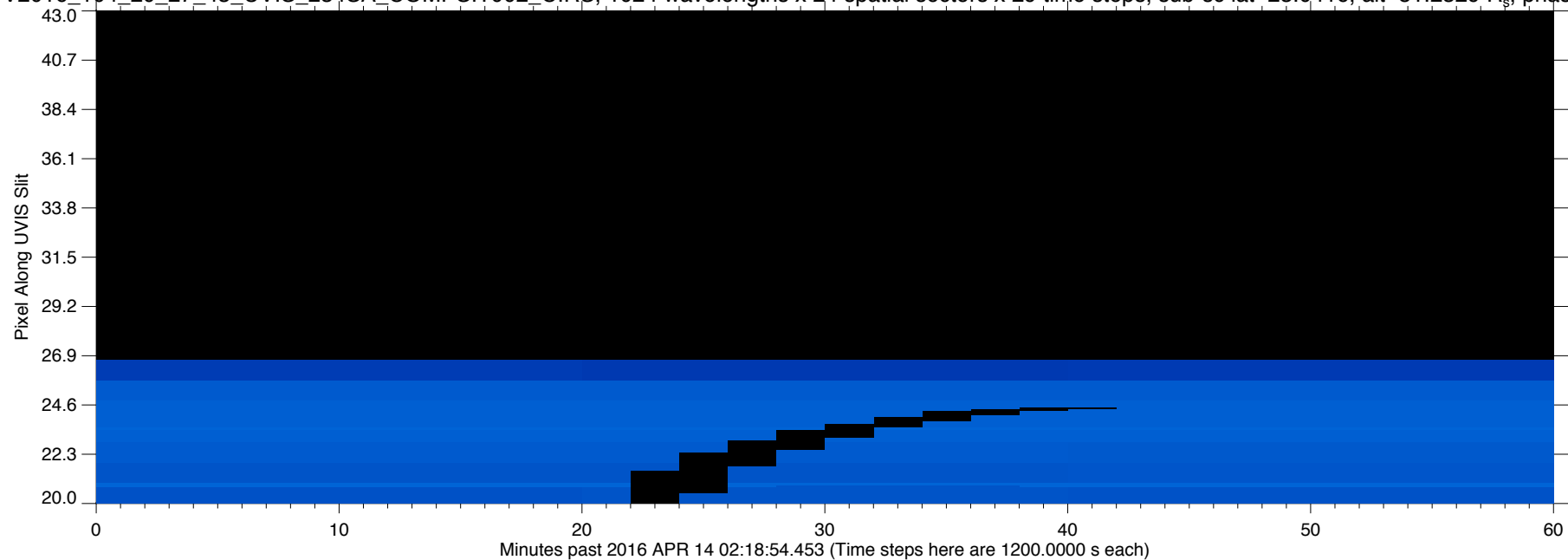
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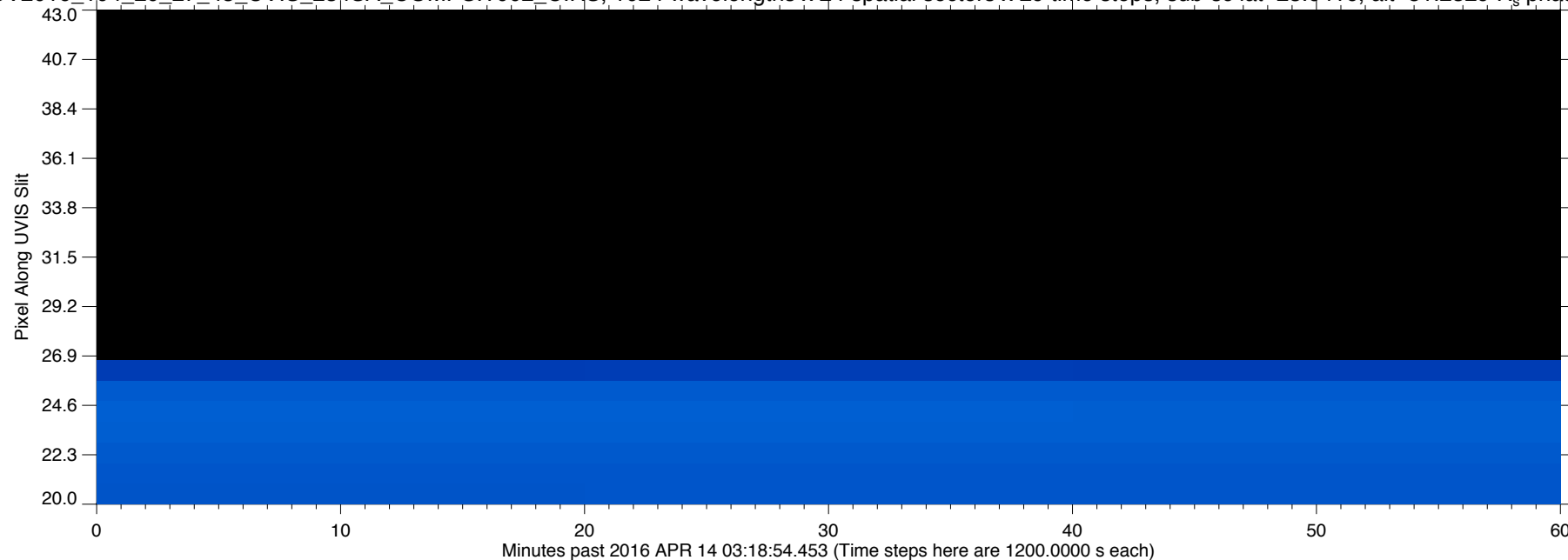
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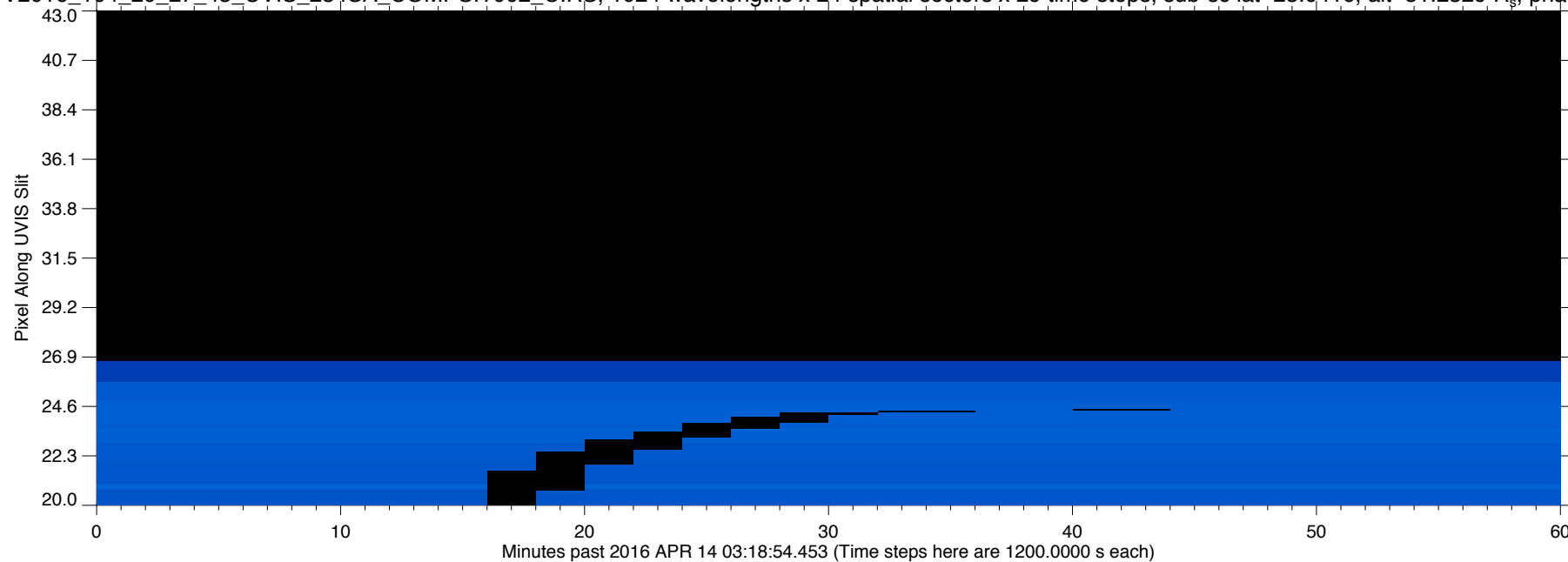
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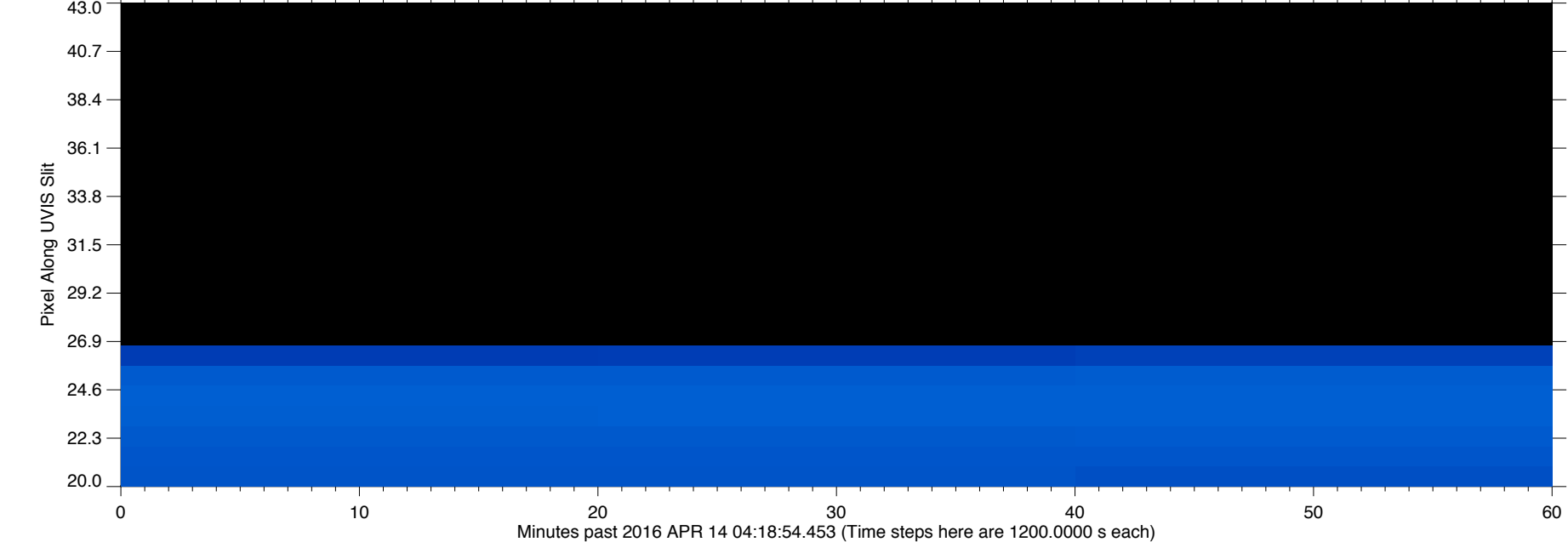
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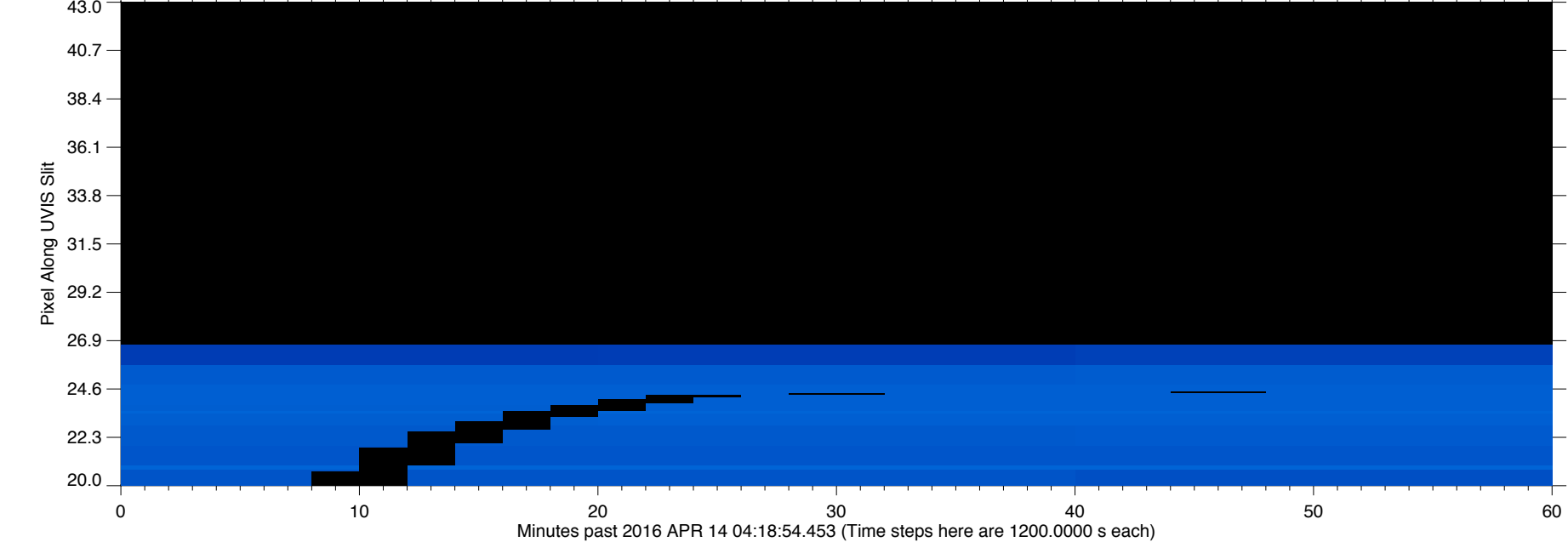
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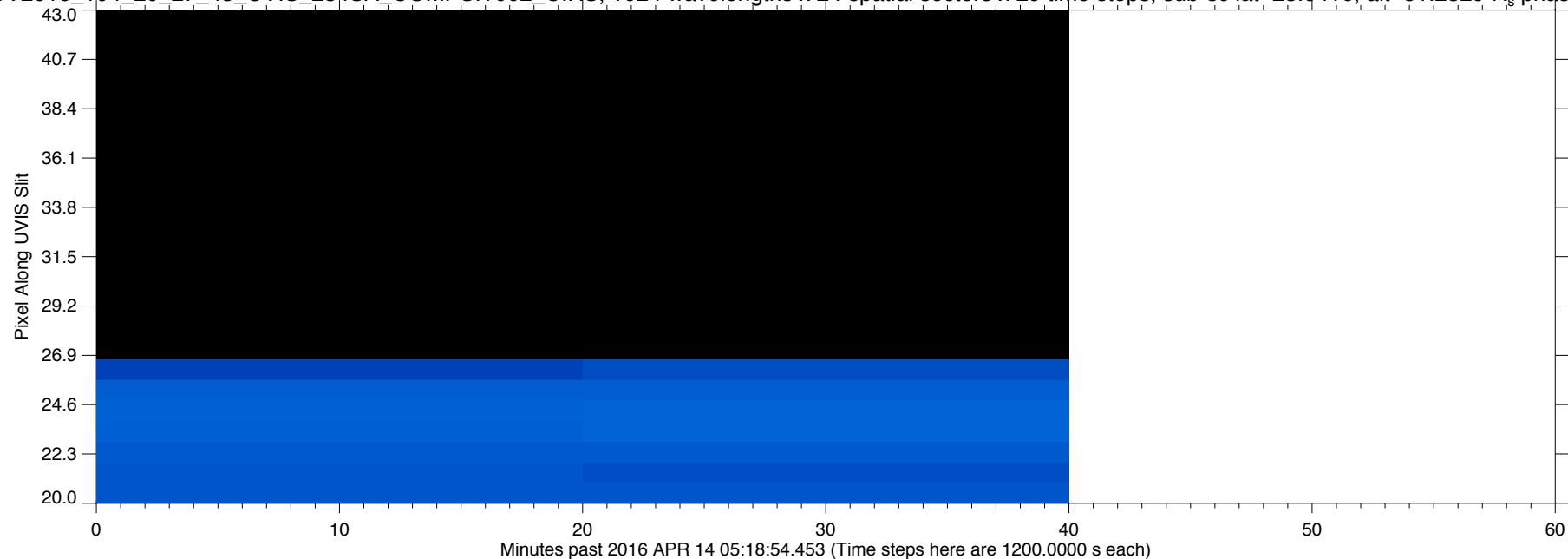
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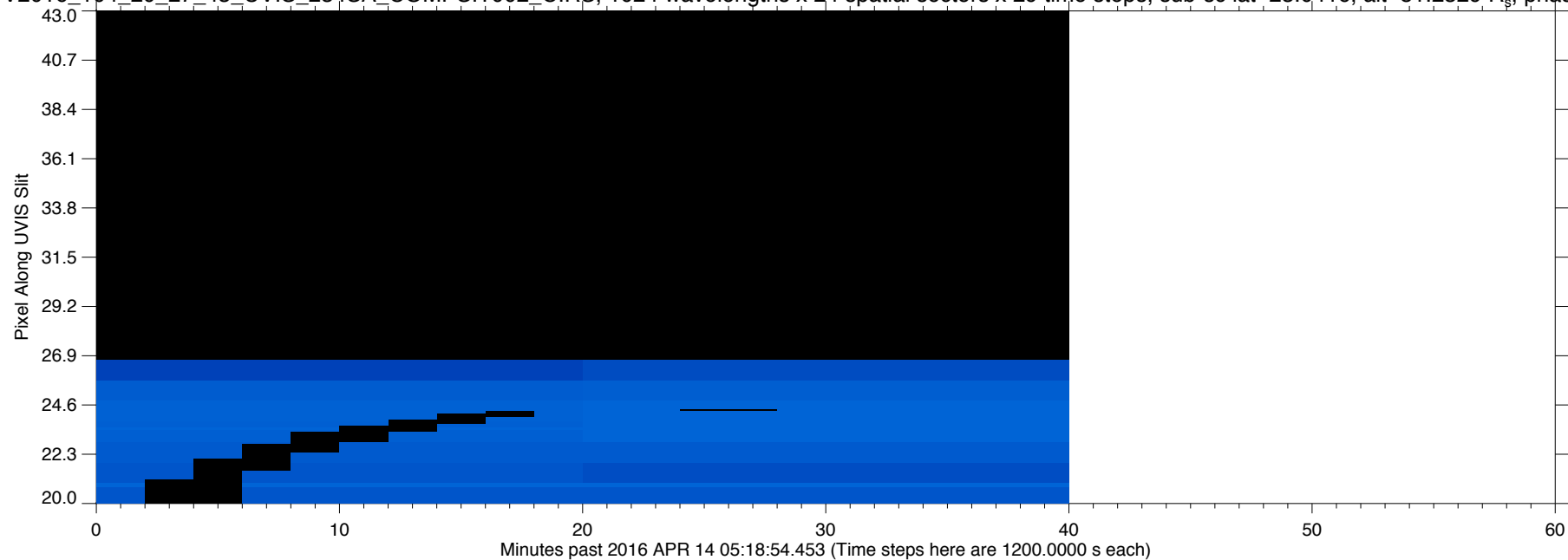
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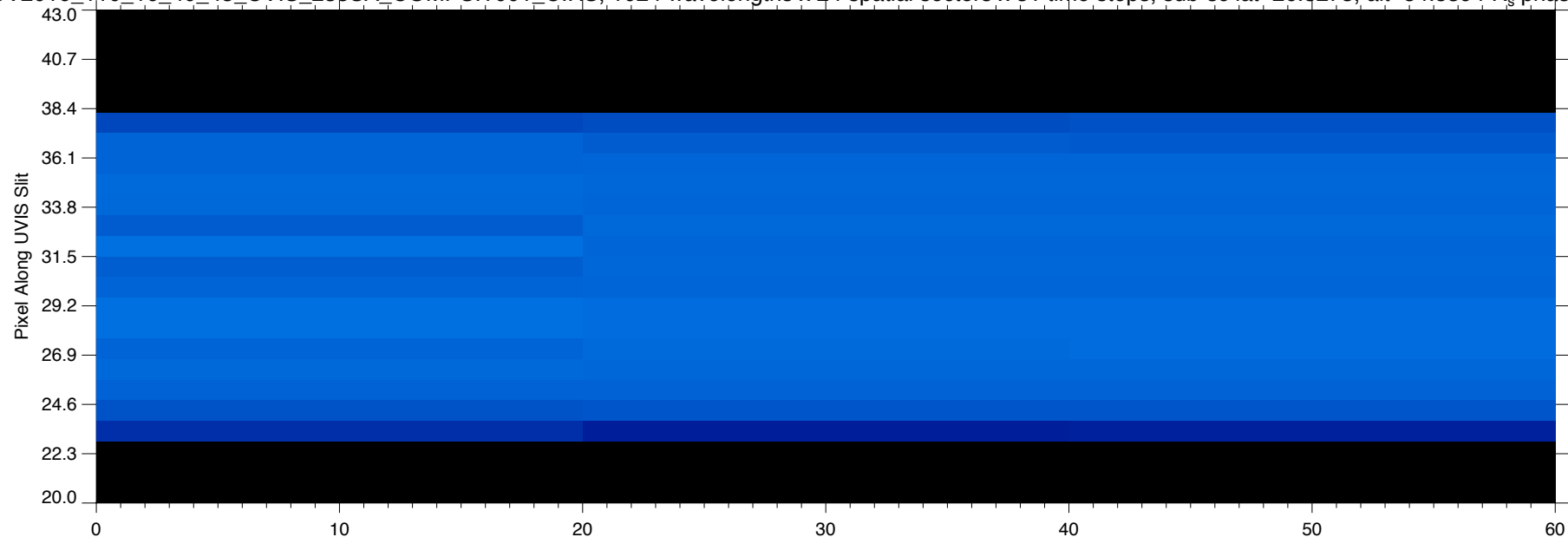
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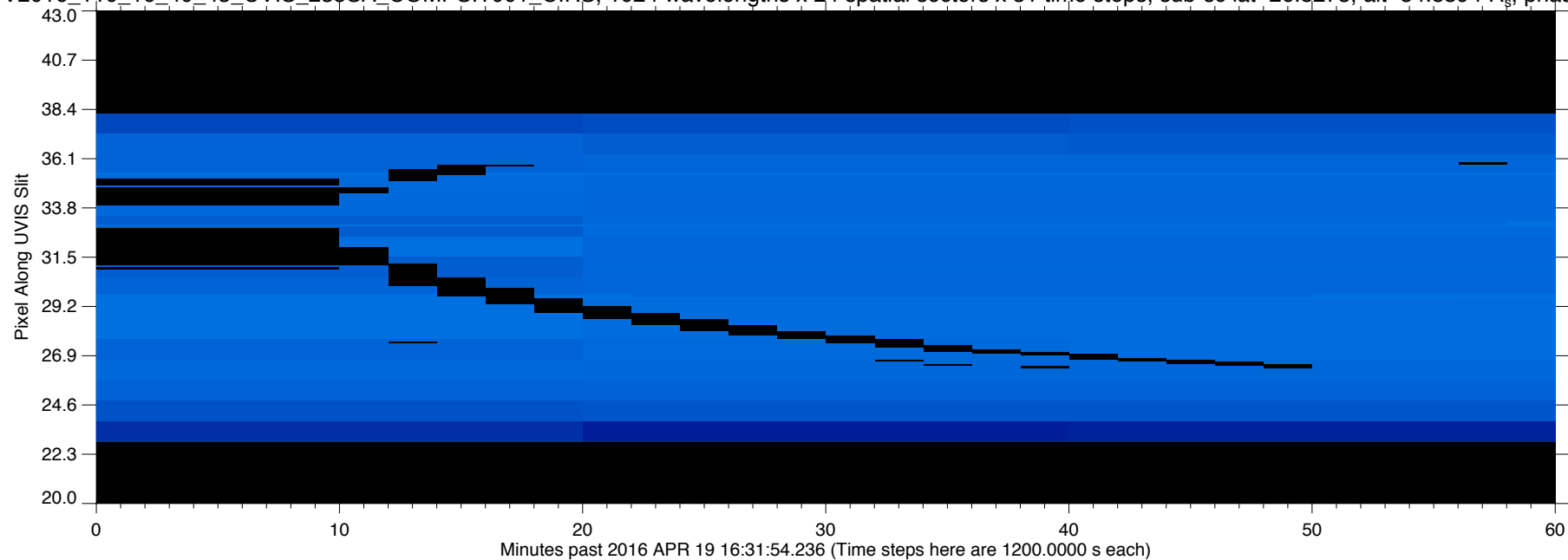
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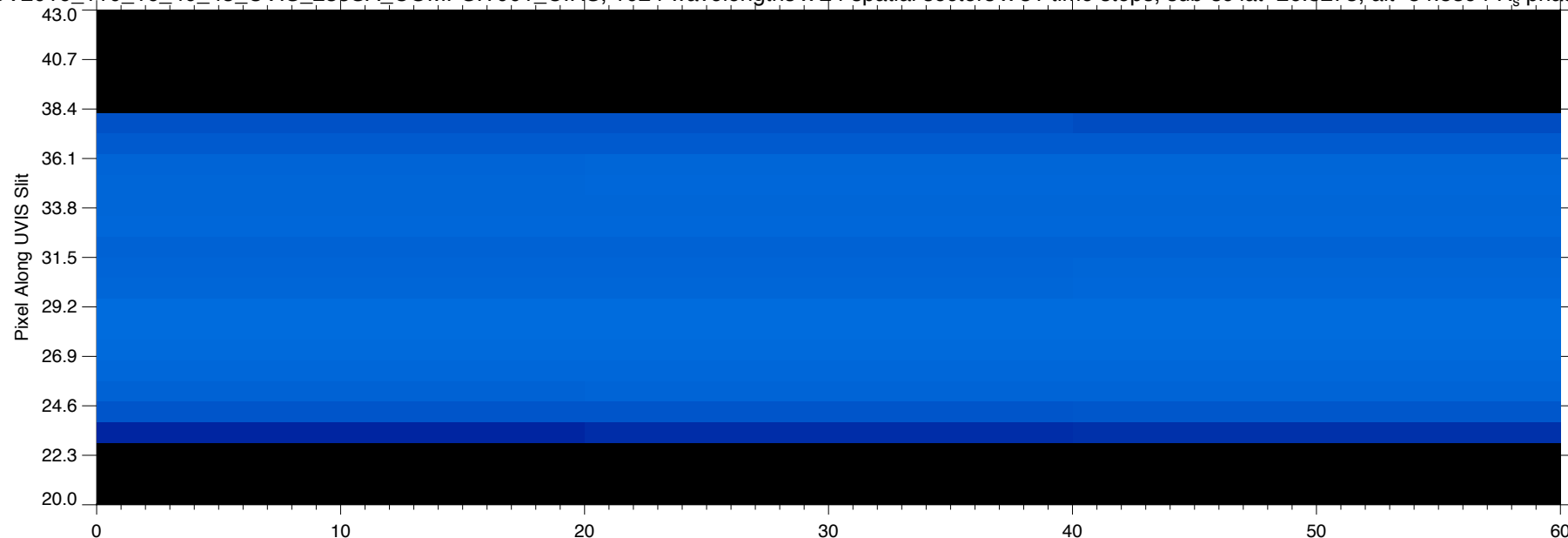
EUV2016_110_16_40_43_UVIS_235SA_COMPSIT001_CIRS, 1024 wavelengths x 24 spatial sectors x 31 time steps, sub-sc lat=26.8273, alt=54.8394 R_s phase=69.5465



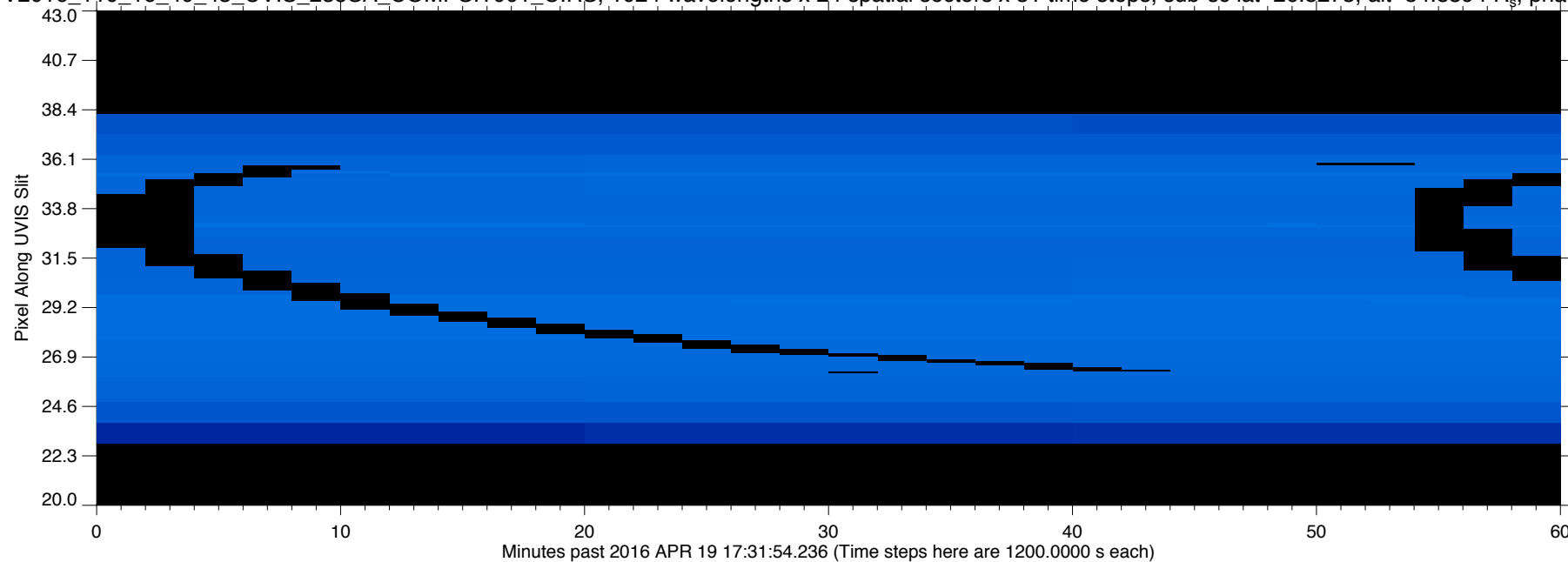
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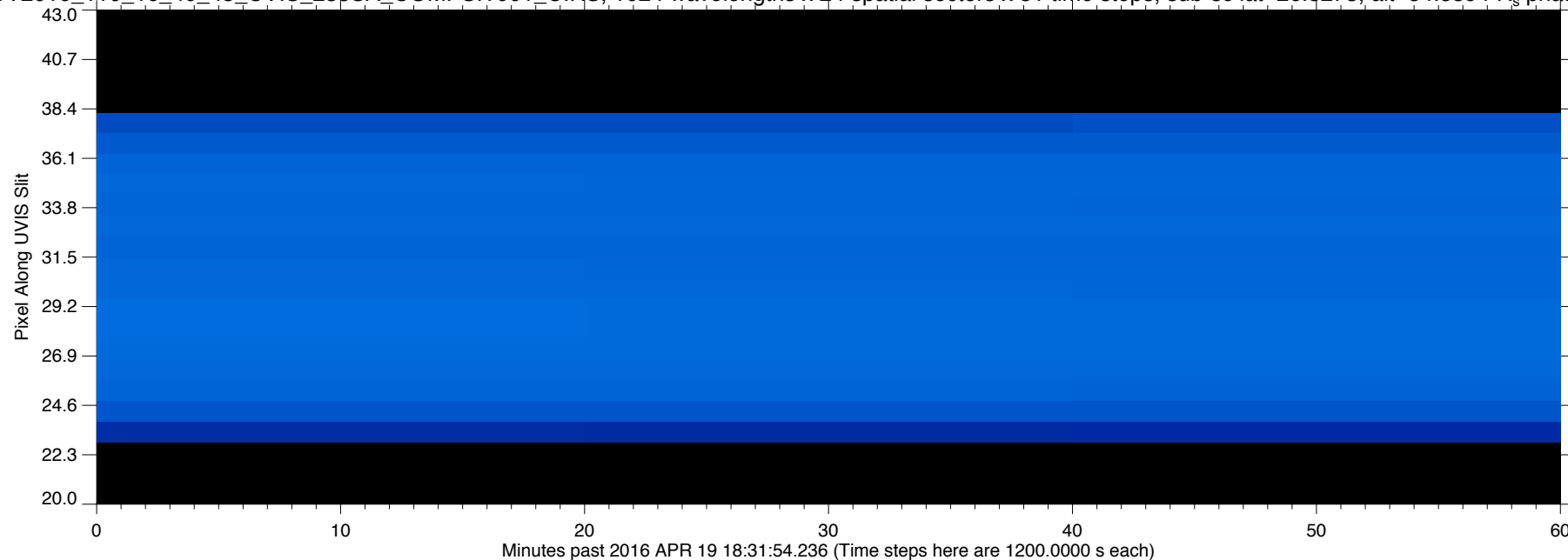
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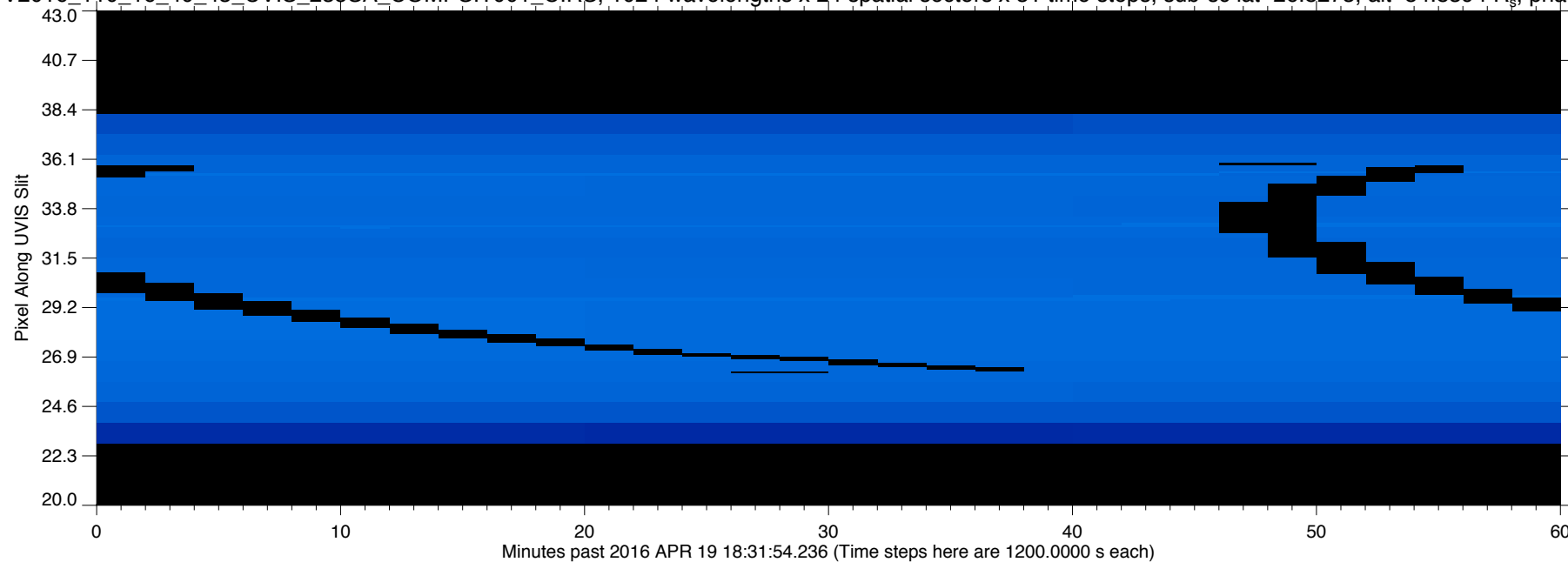
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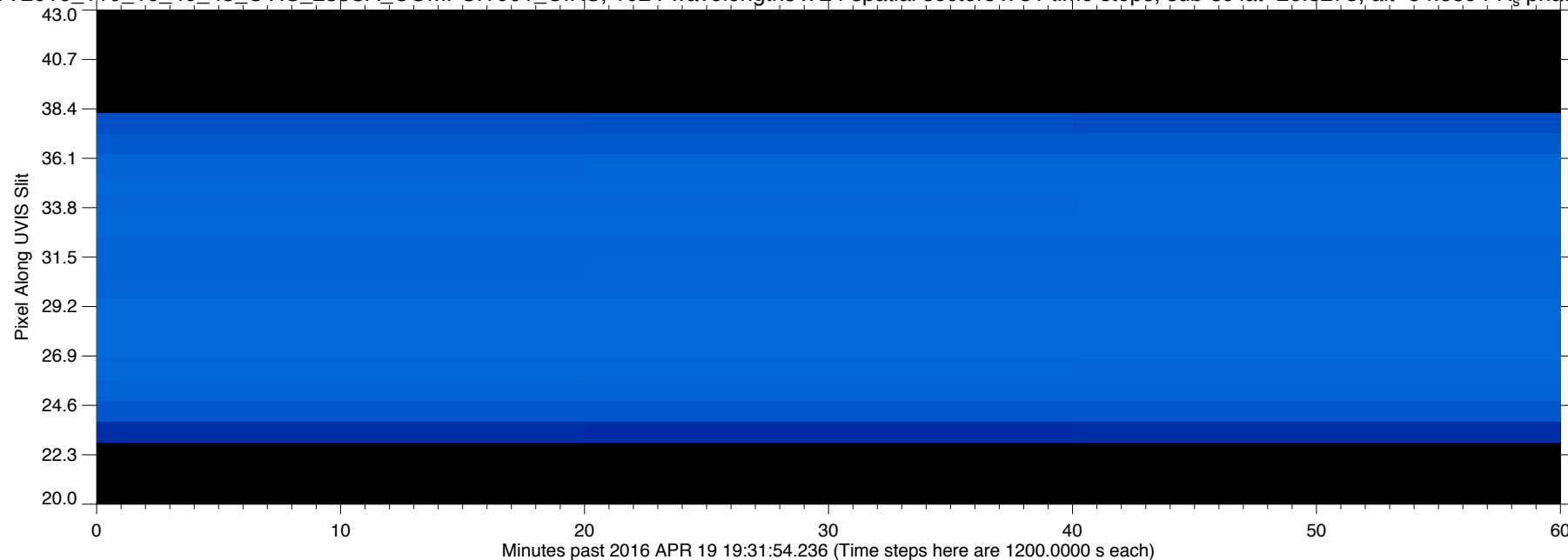
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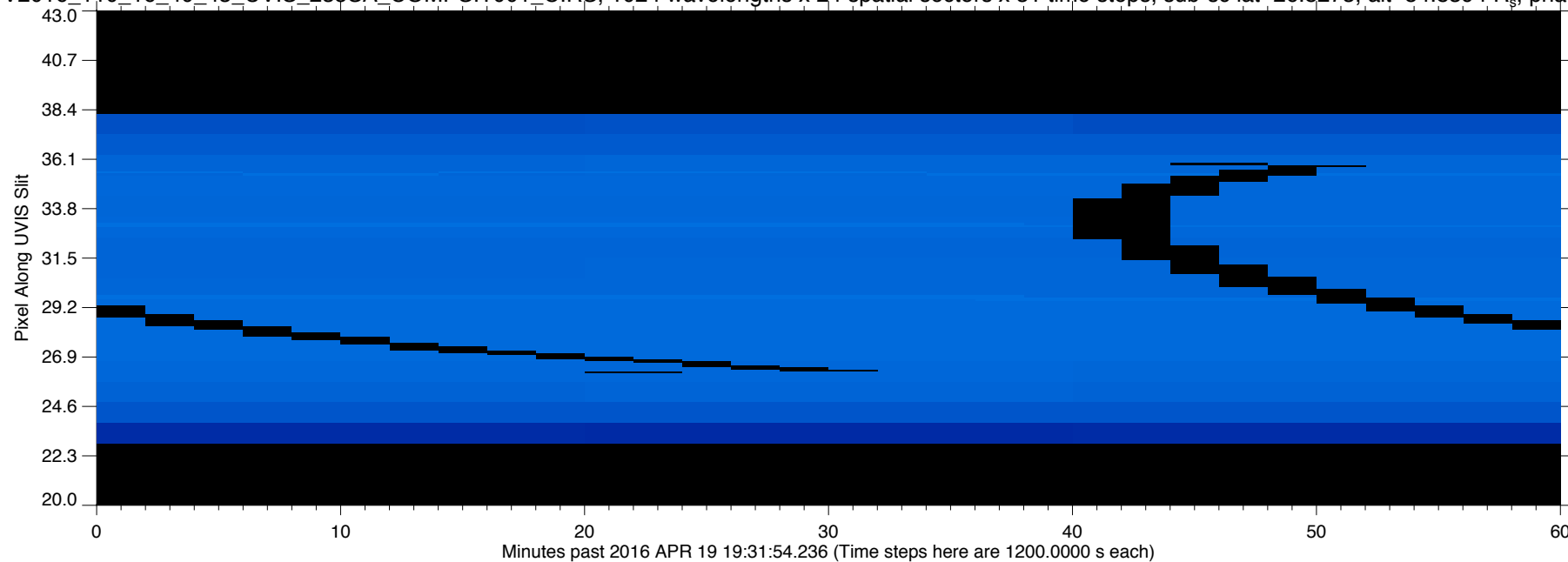
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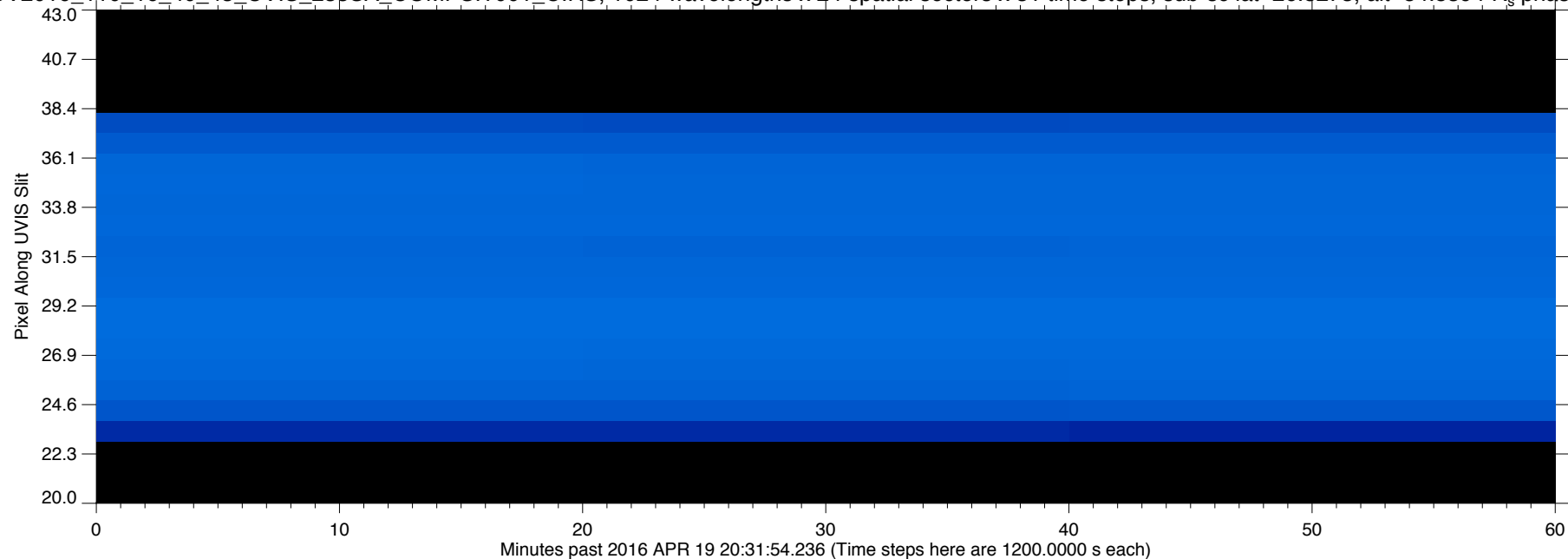
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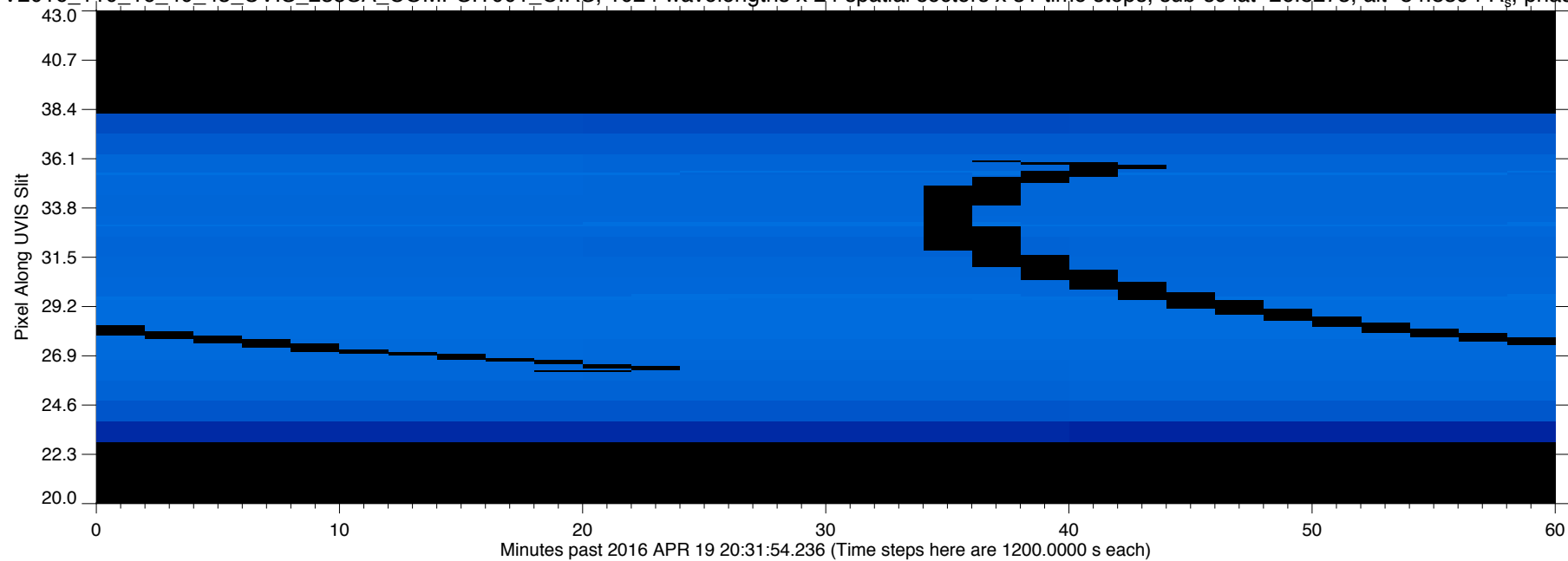
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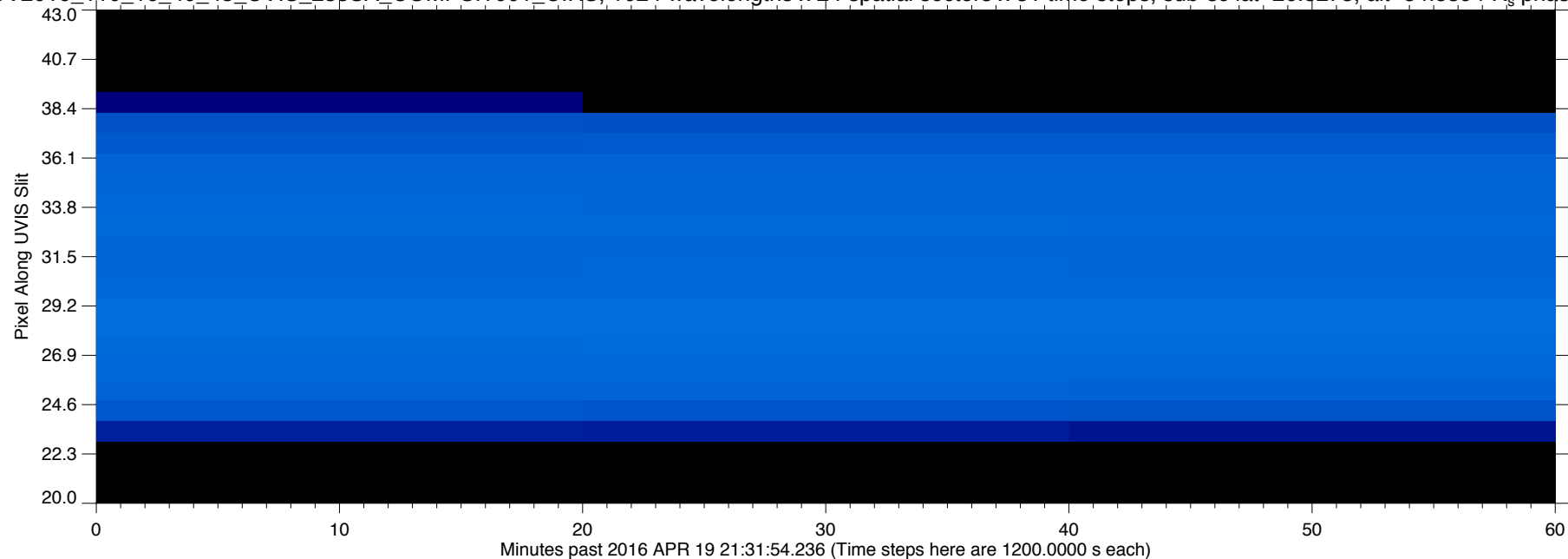
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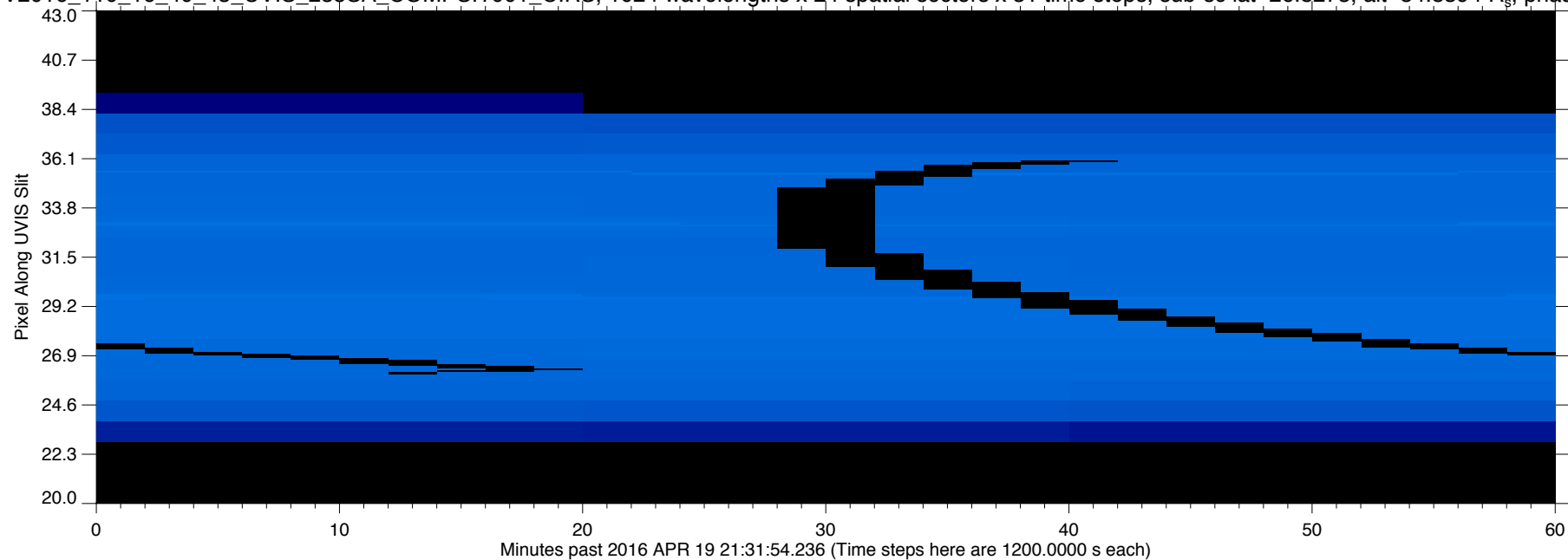
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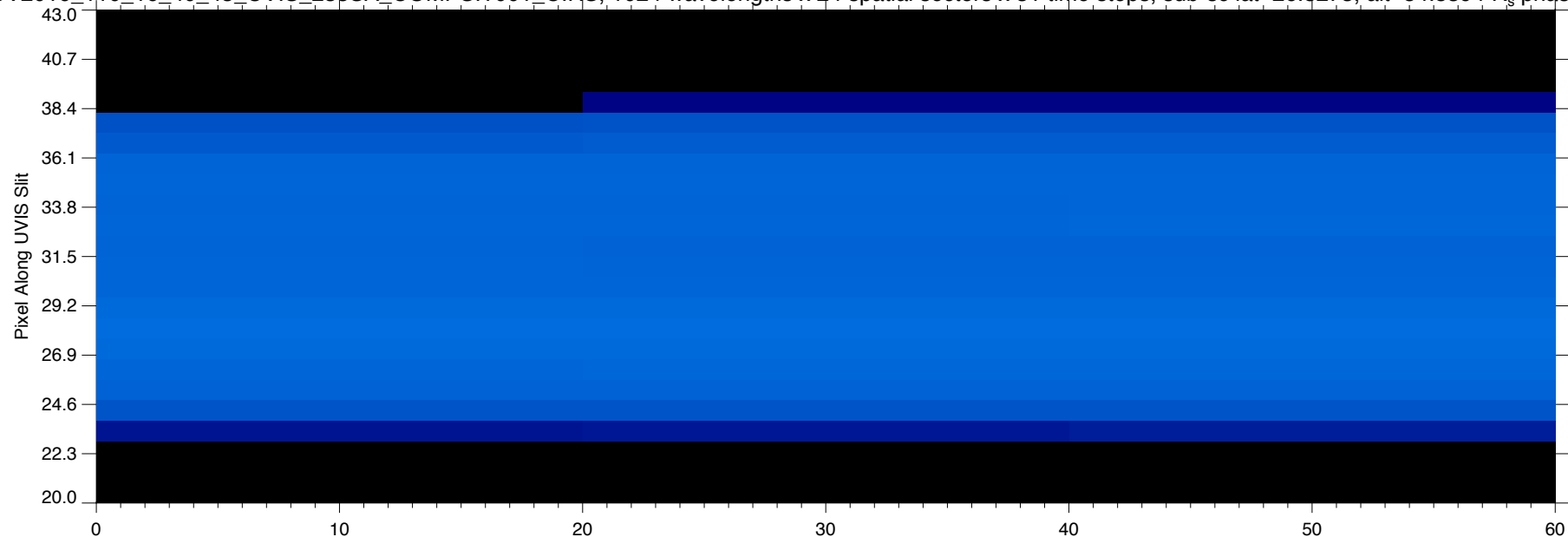
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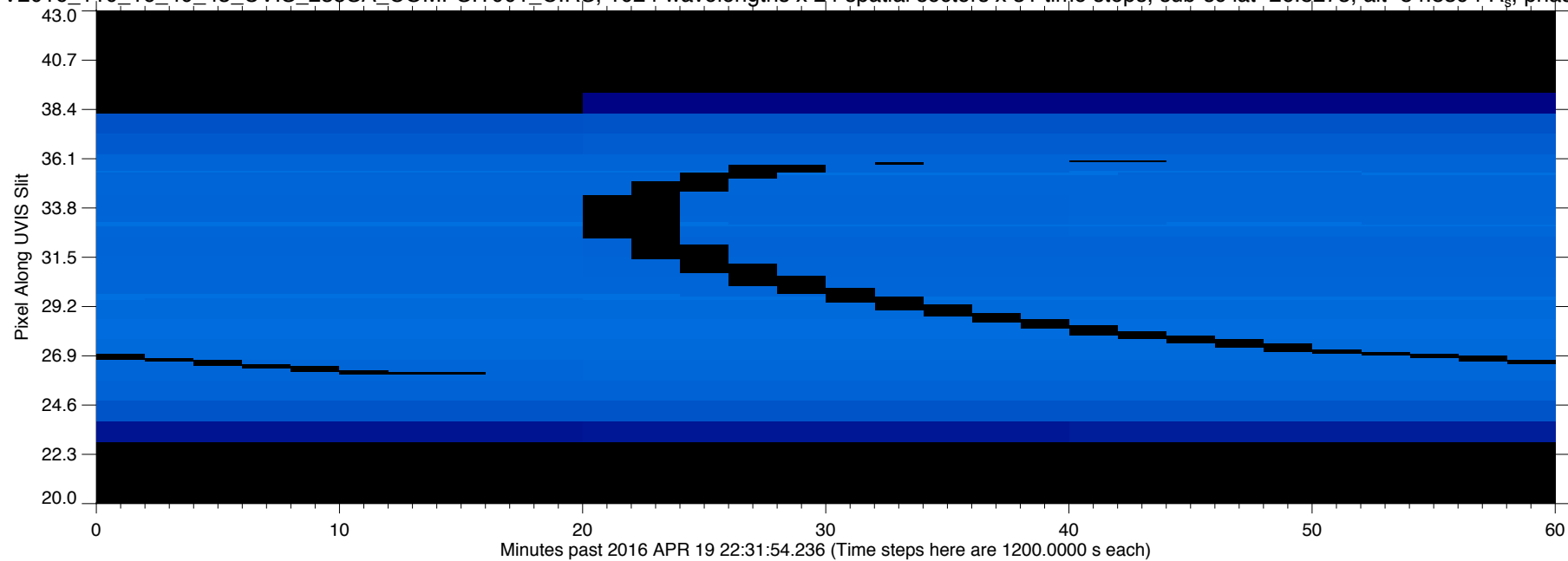
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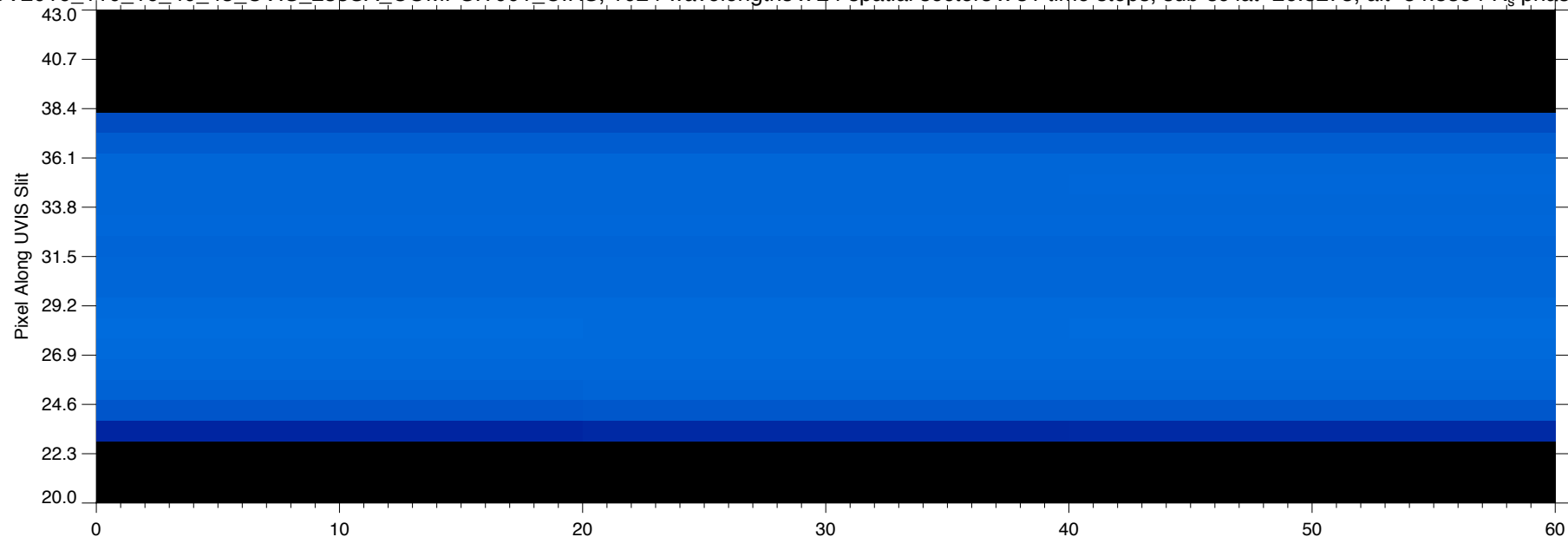
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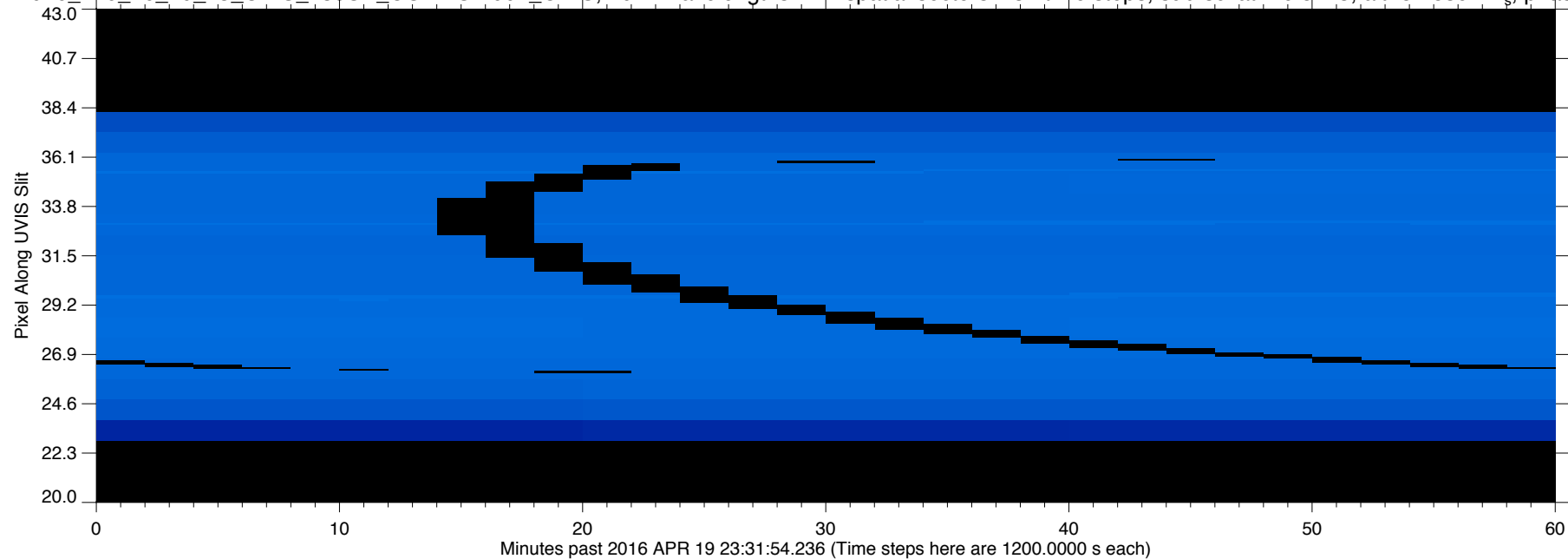
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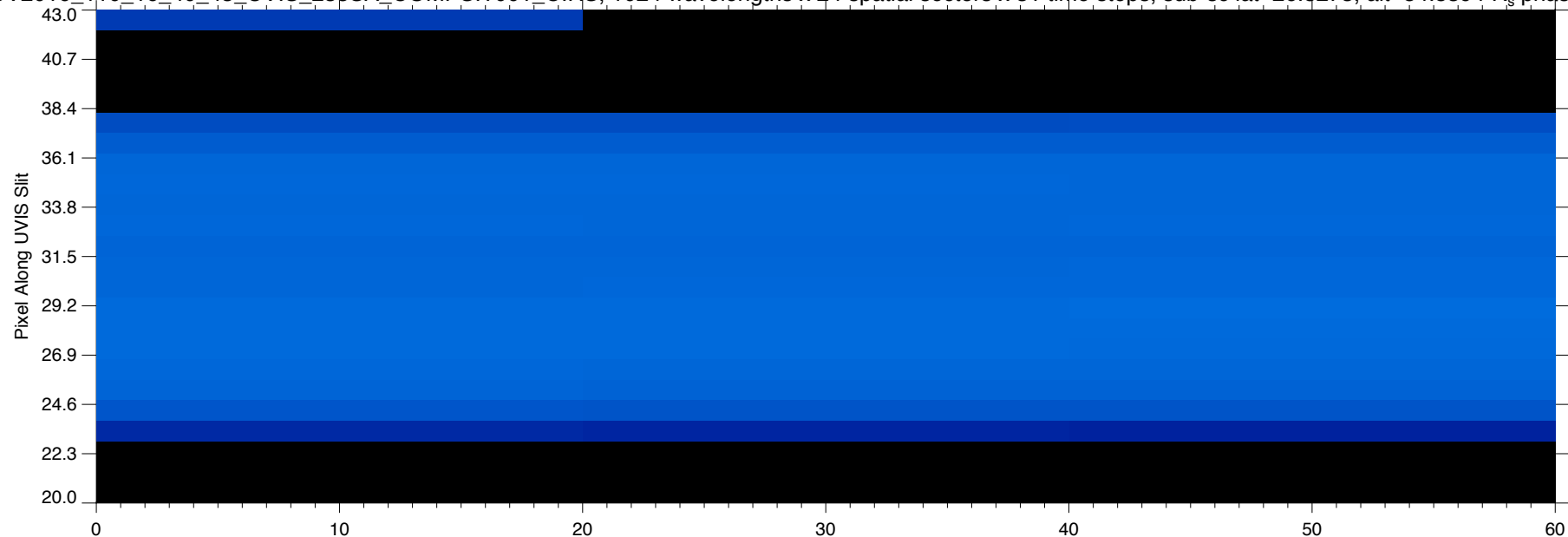
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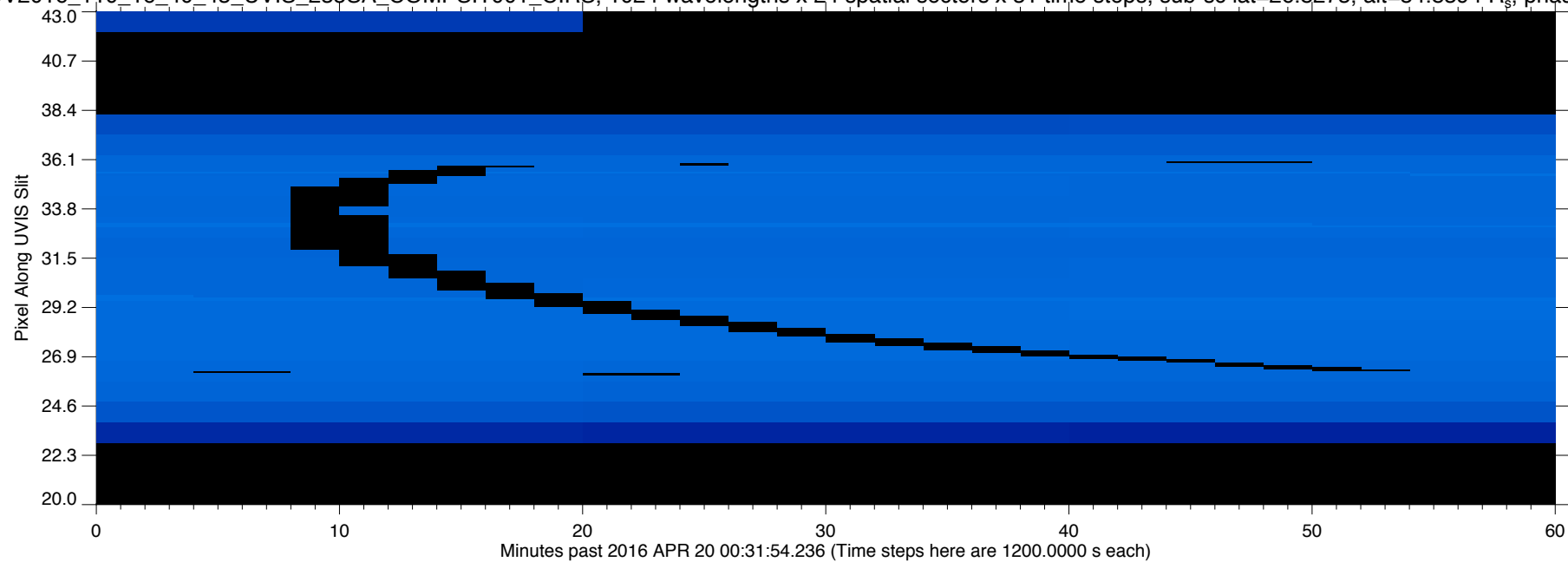
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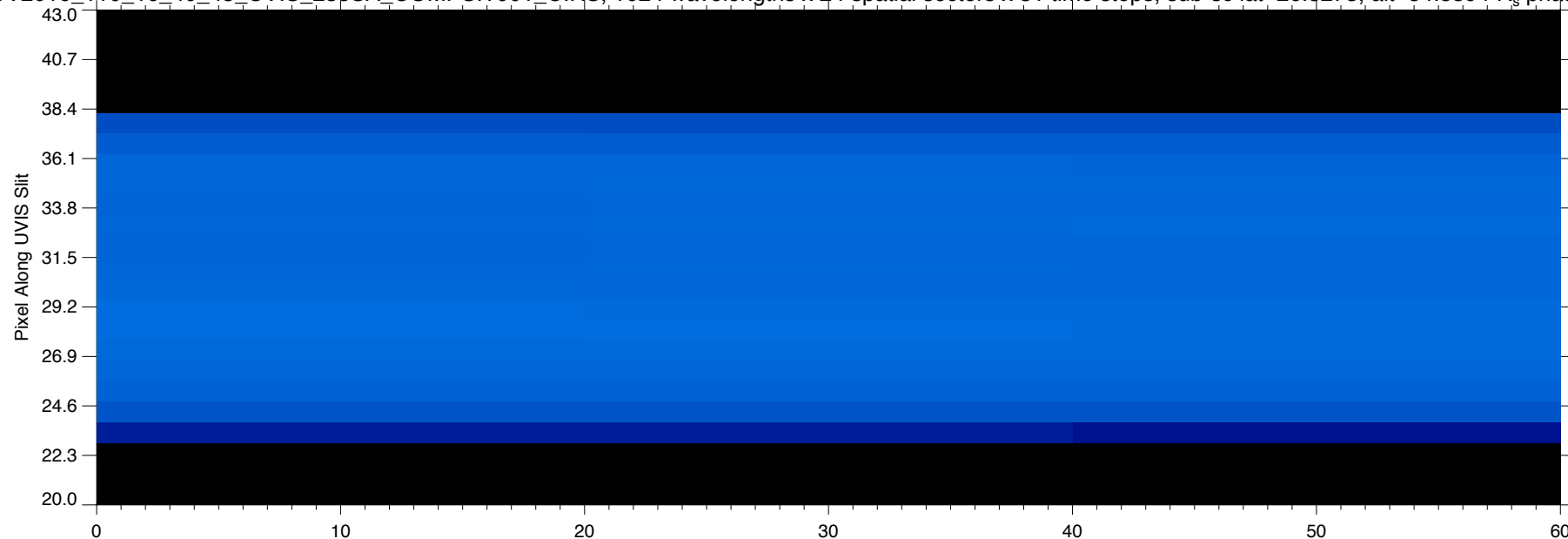
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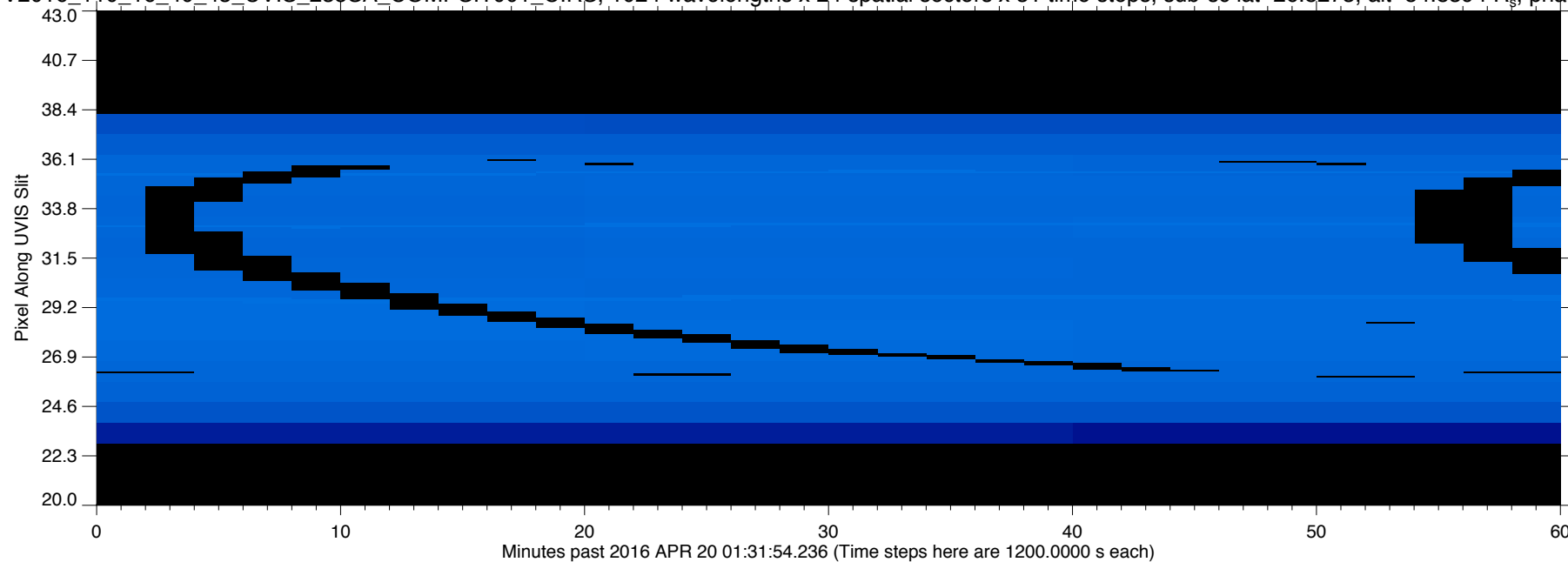
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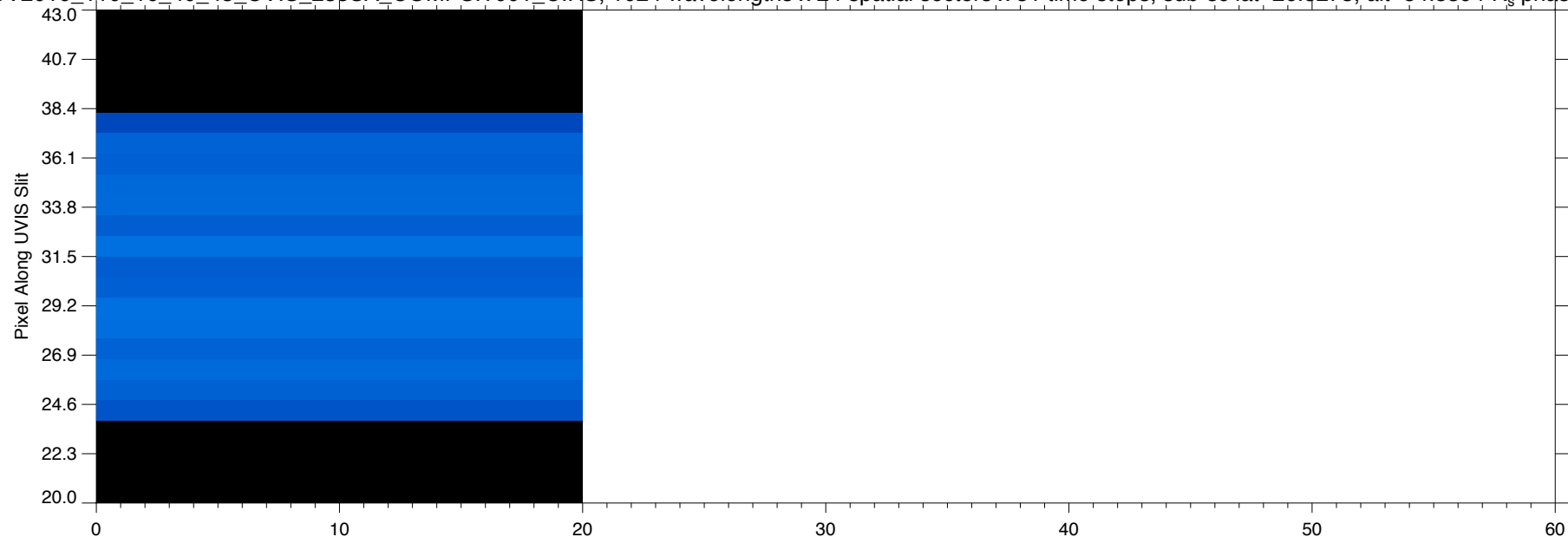
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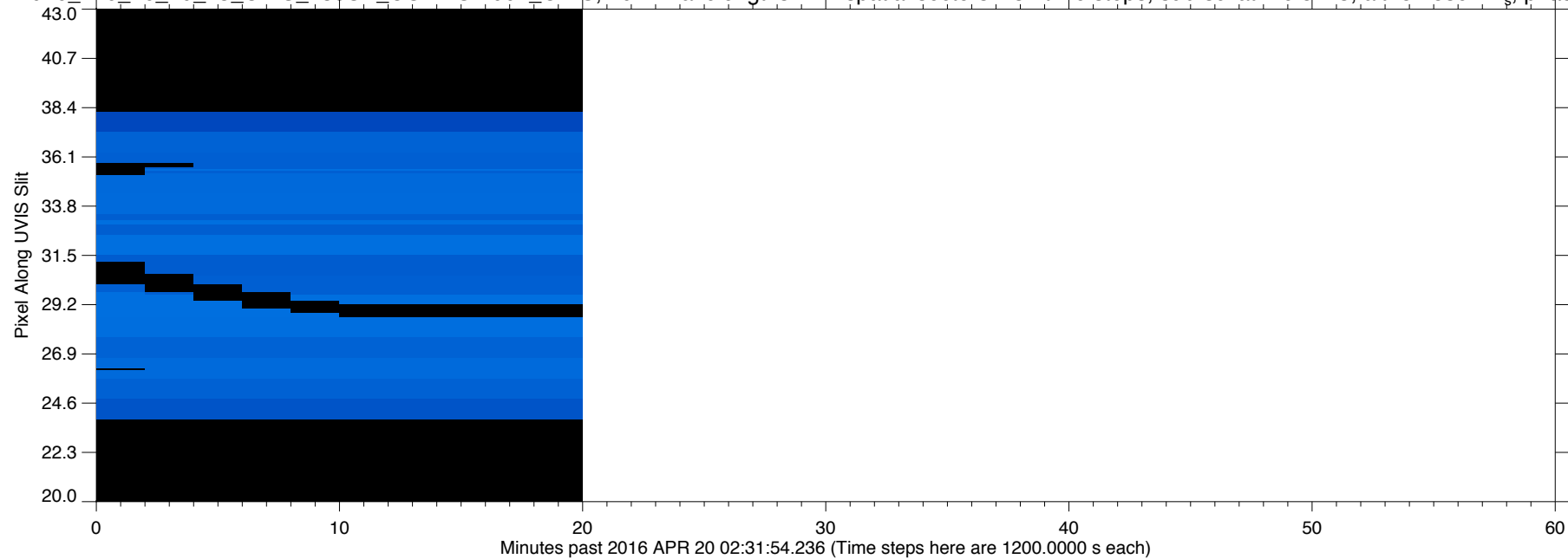
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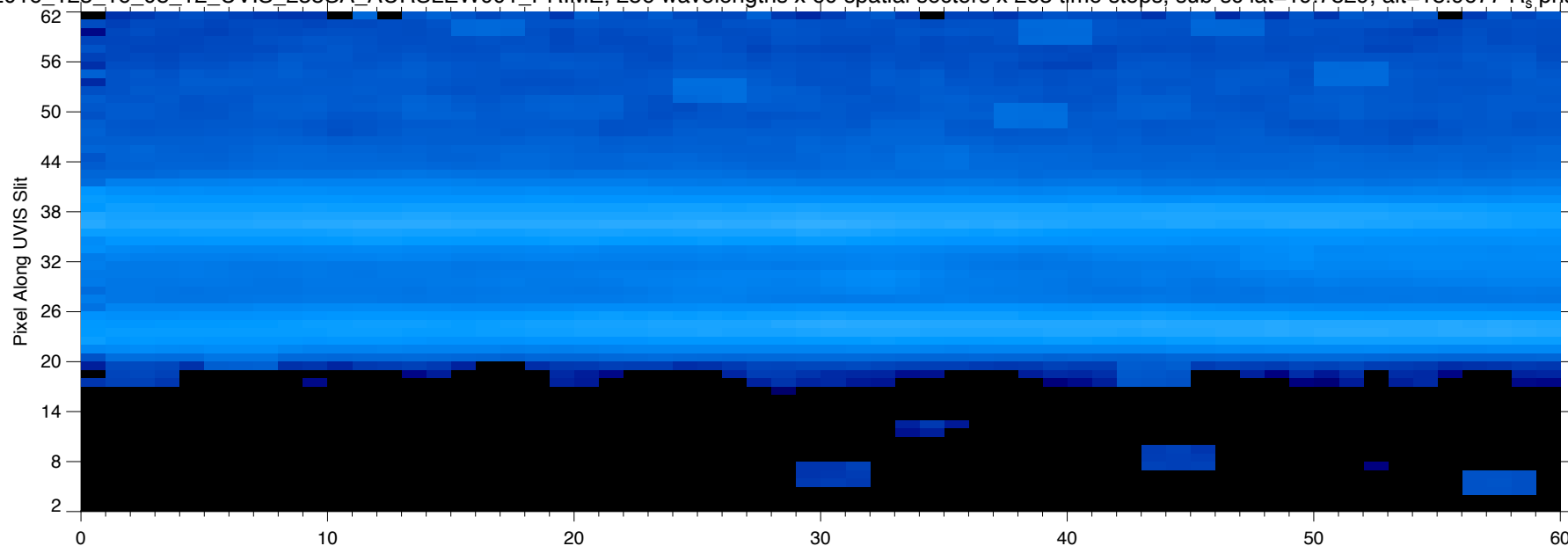
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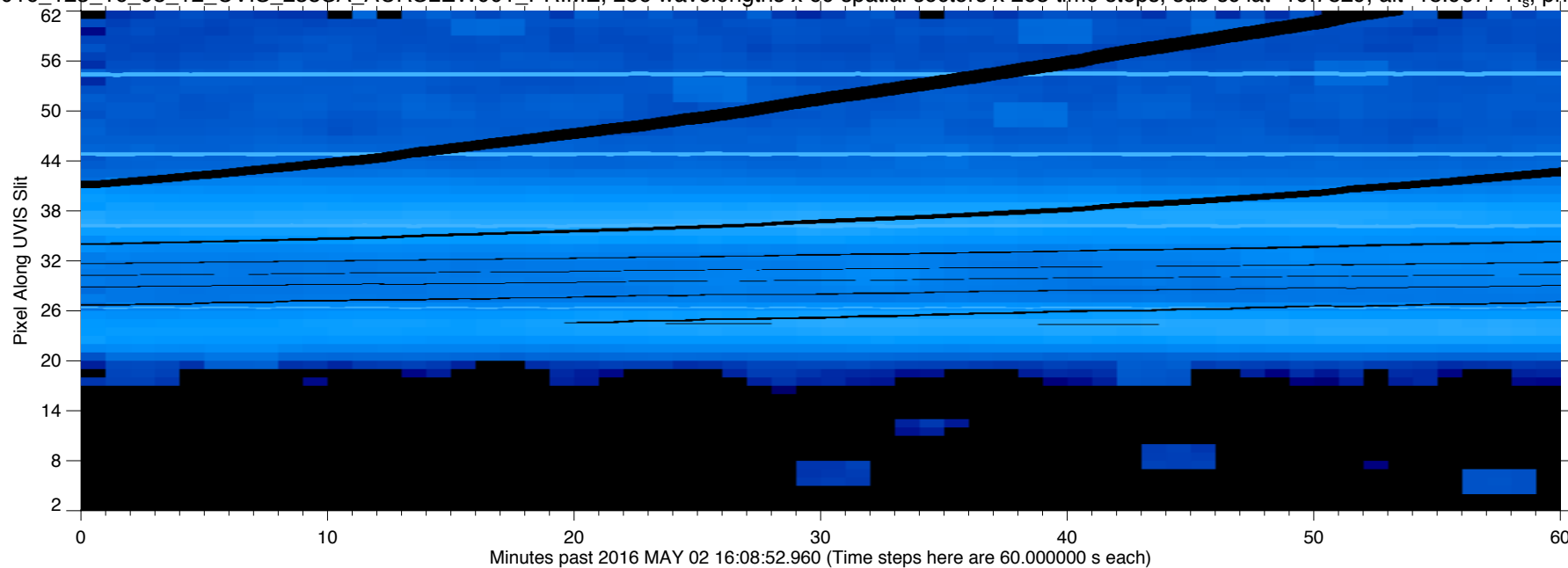
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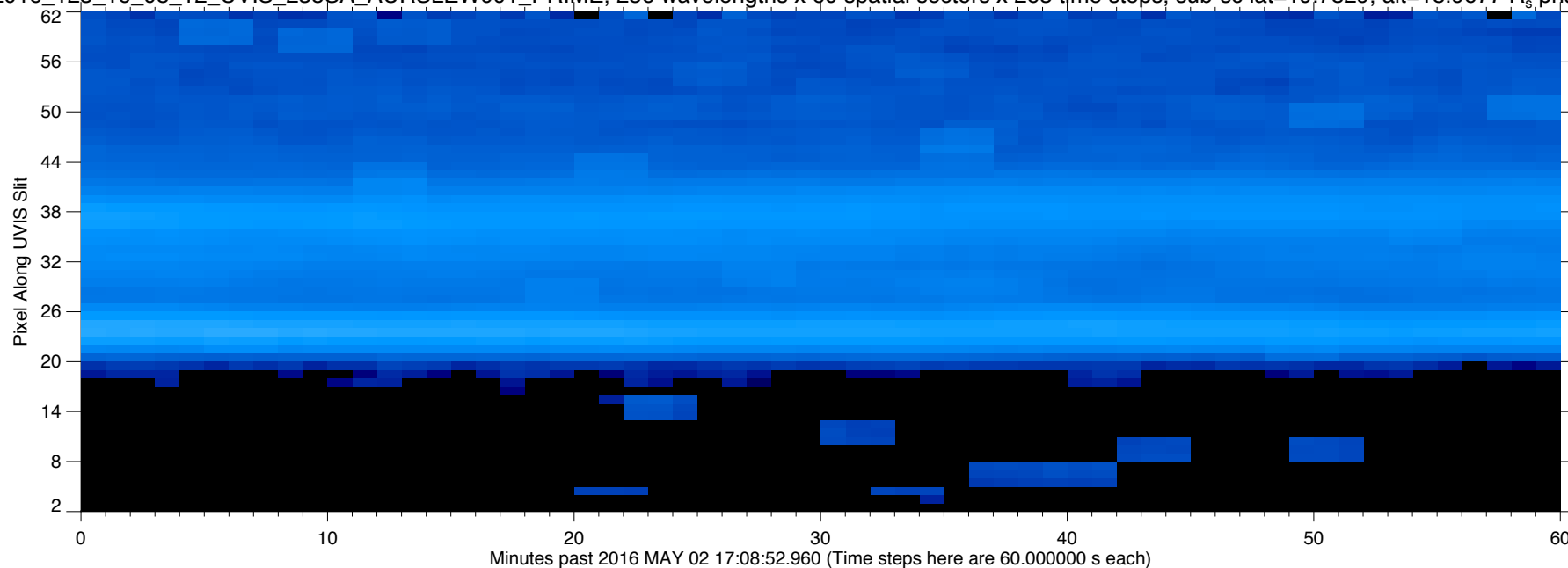
EUV2016_123_16_08_12_UVIS_235SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 263 time steps, sub-sc lat=19.7829, alt=18.9677 R_s, phase=9.20323



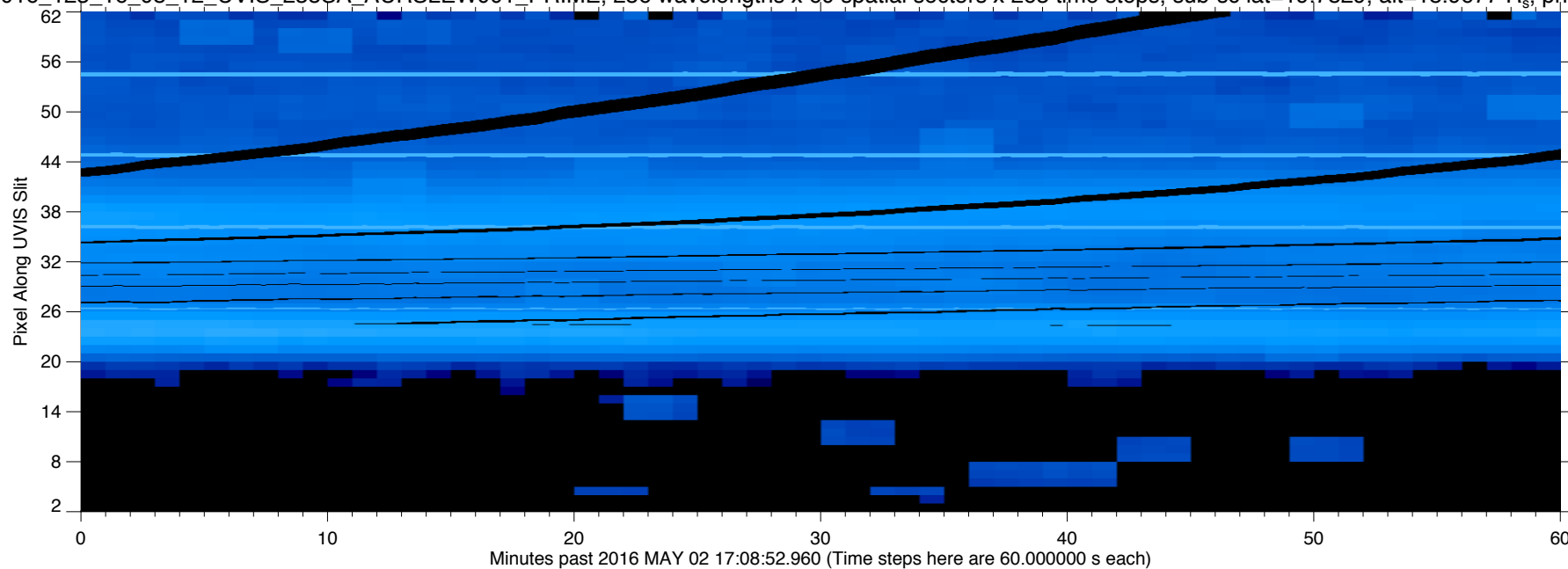
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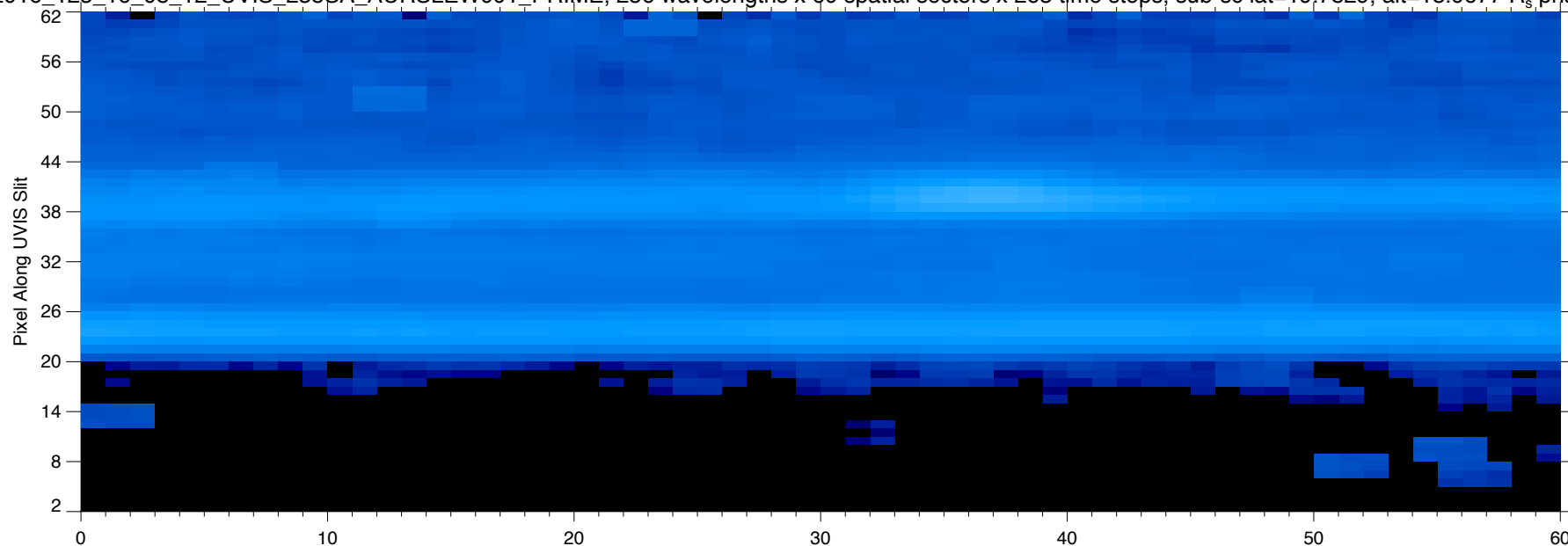
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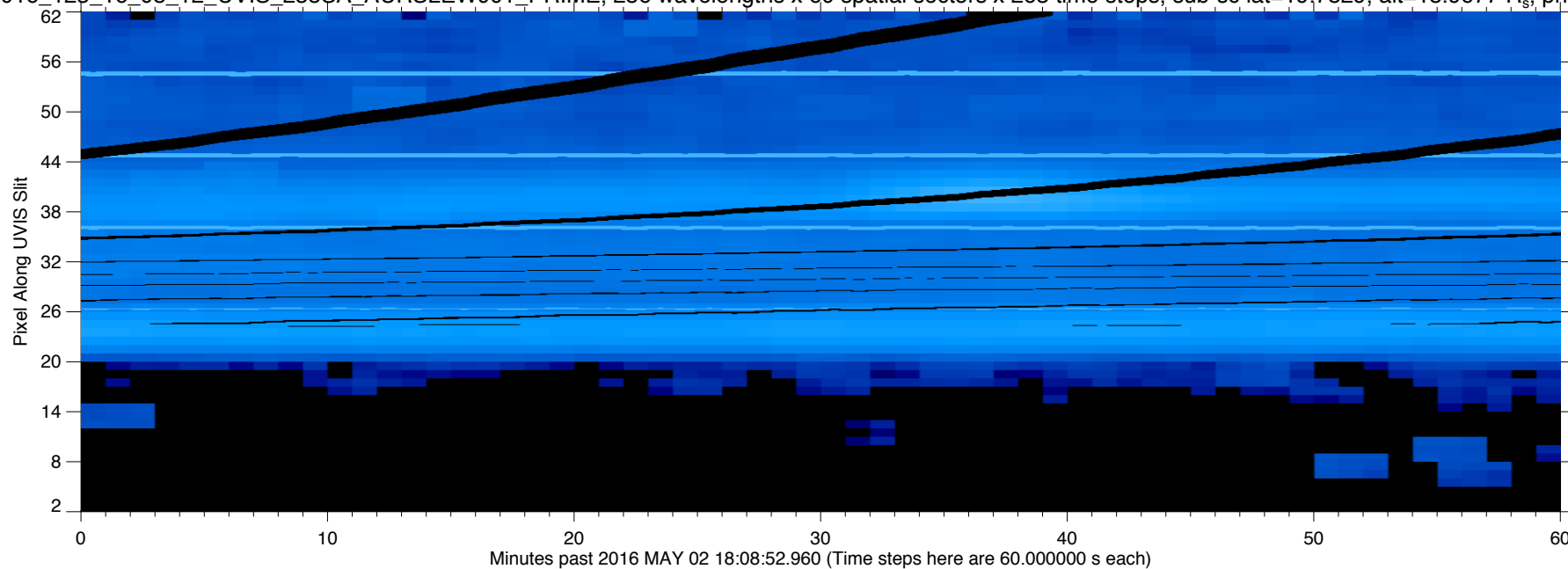
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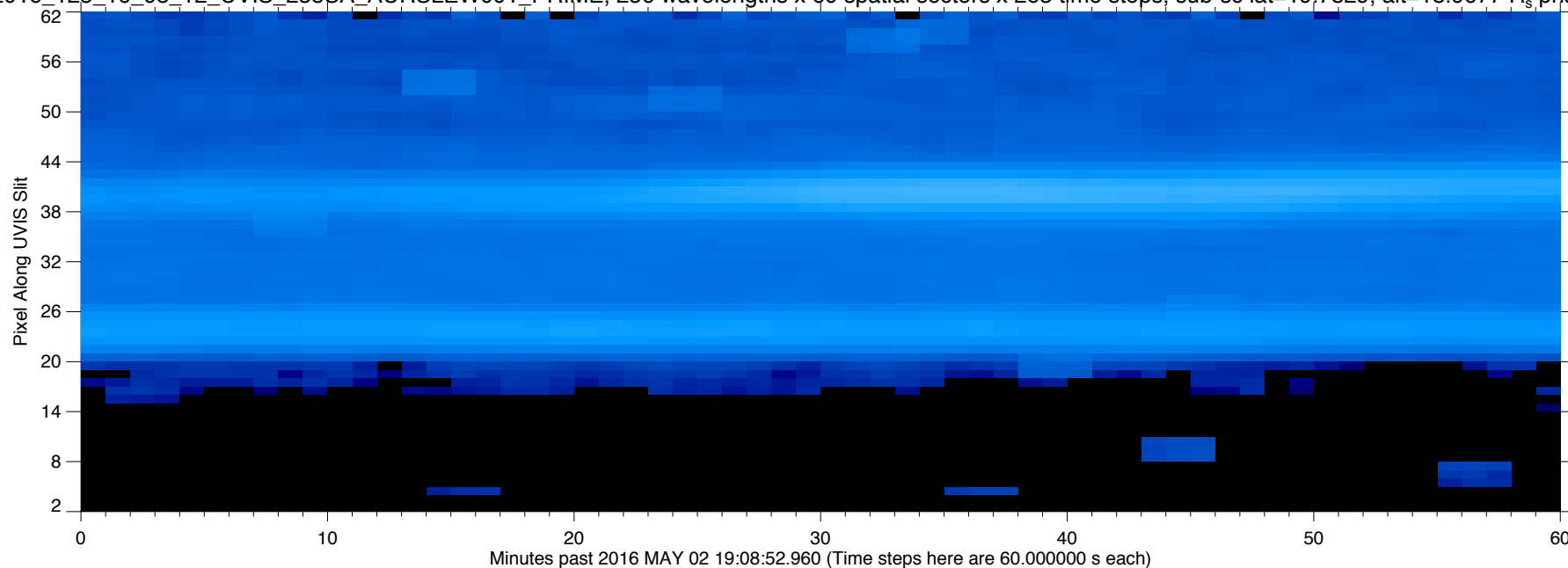
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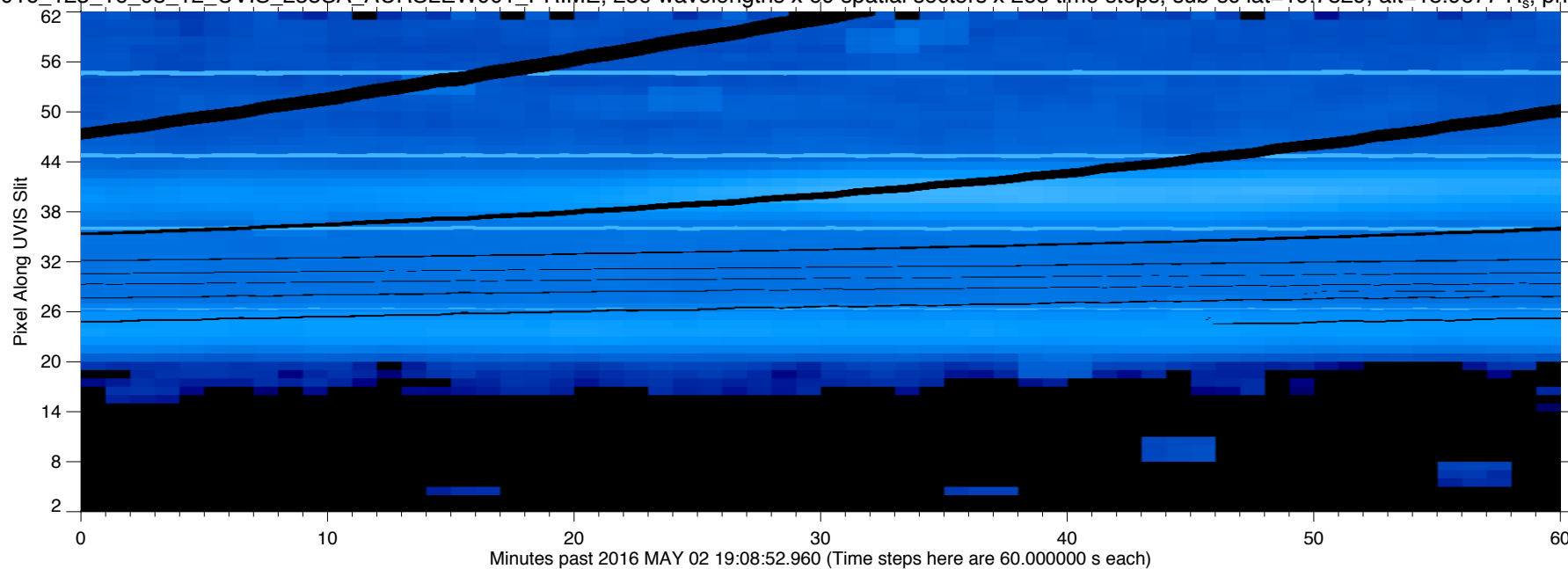
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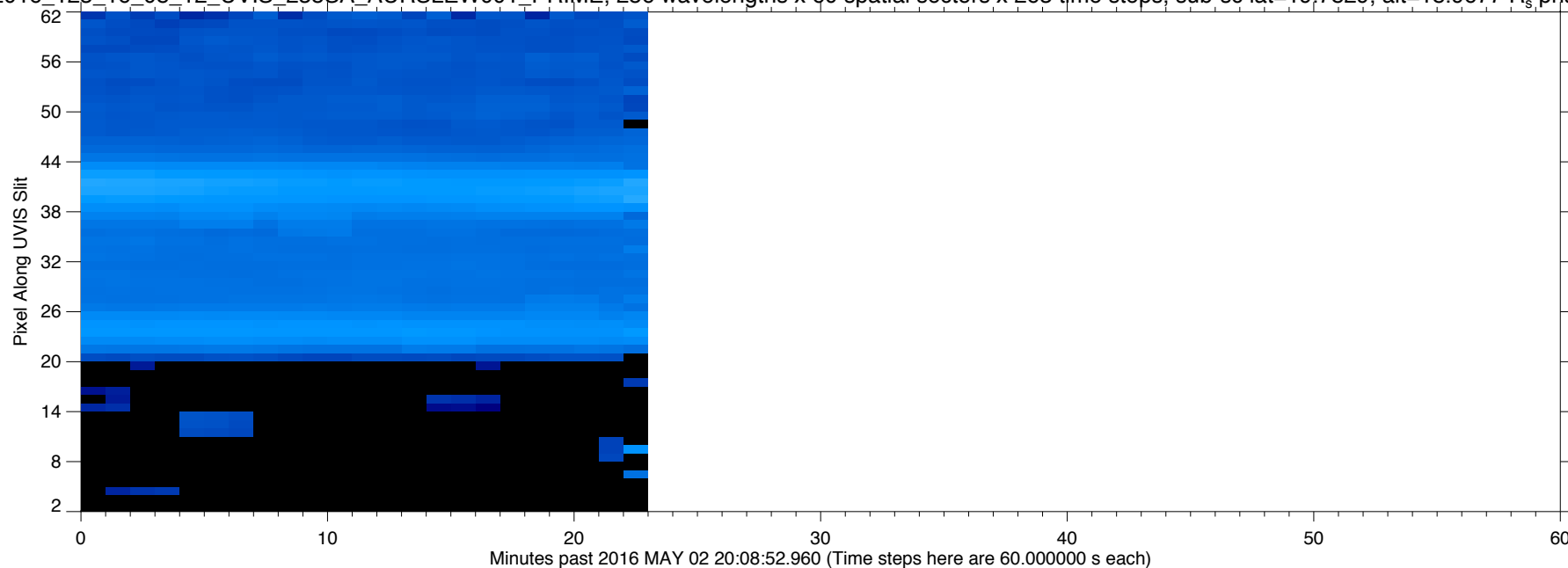
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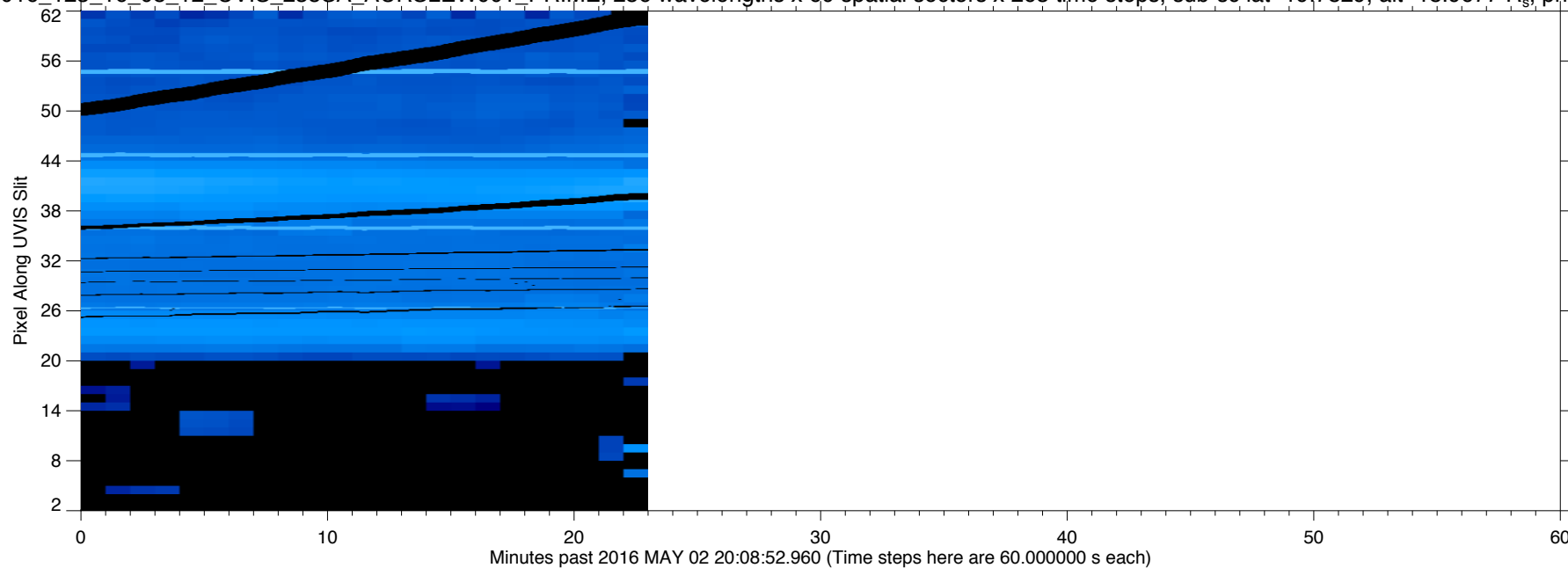
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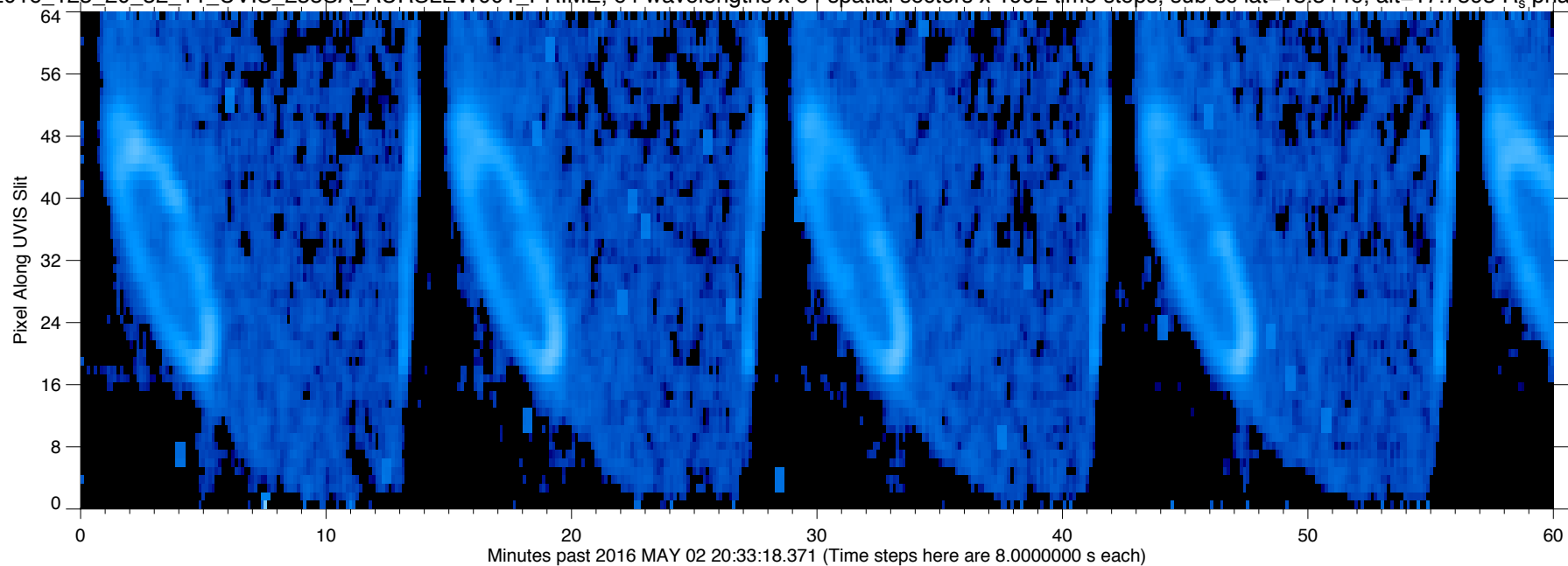
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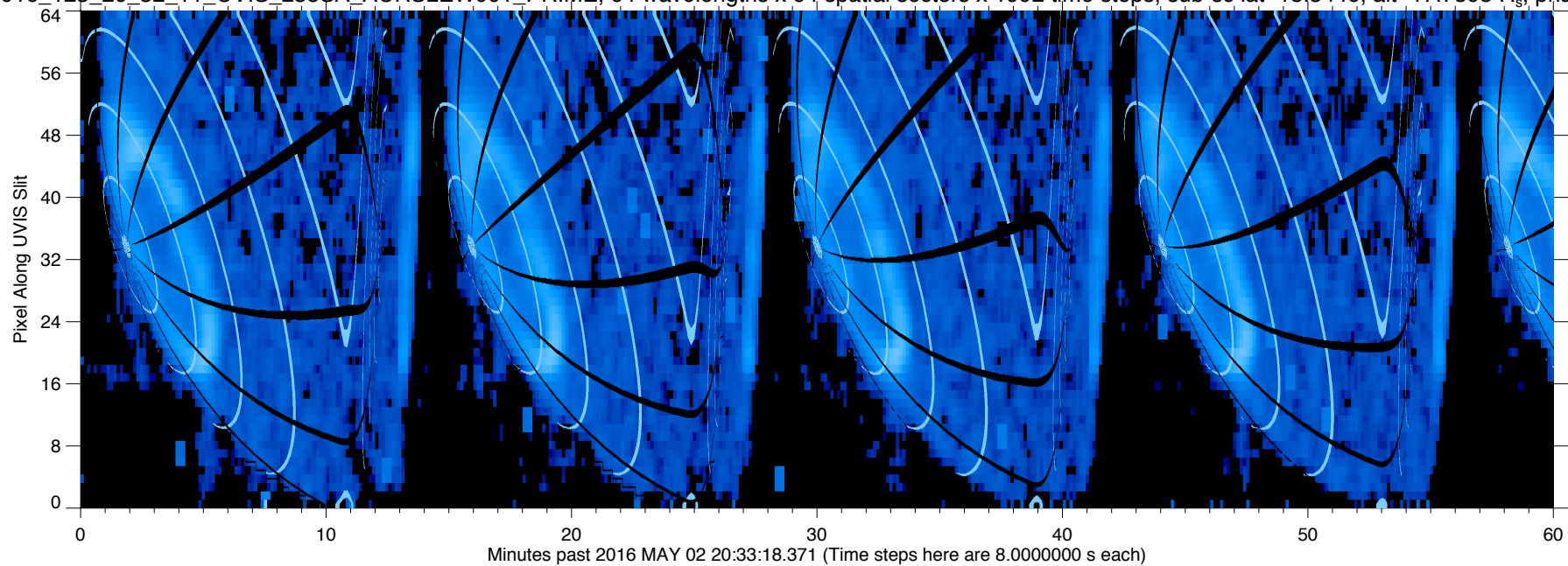
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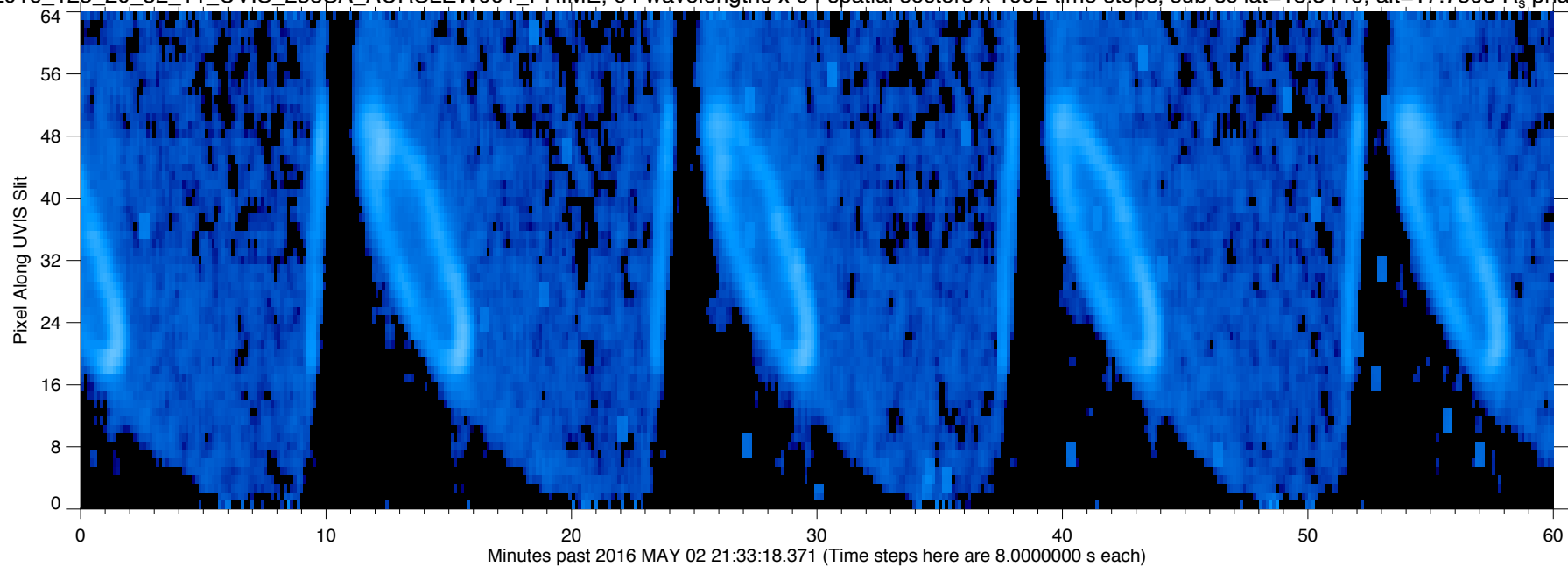
EUV2016_123_20_32_11_UVIS_235SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 1992 time steps, sub-sc lat=18.3446, alt=17.7593 R_s, phase=8.42864



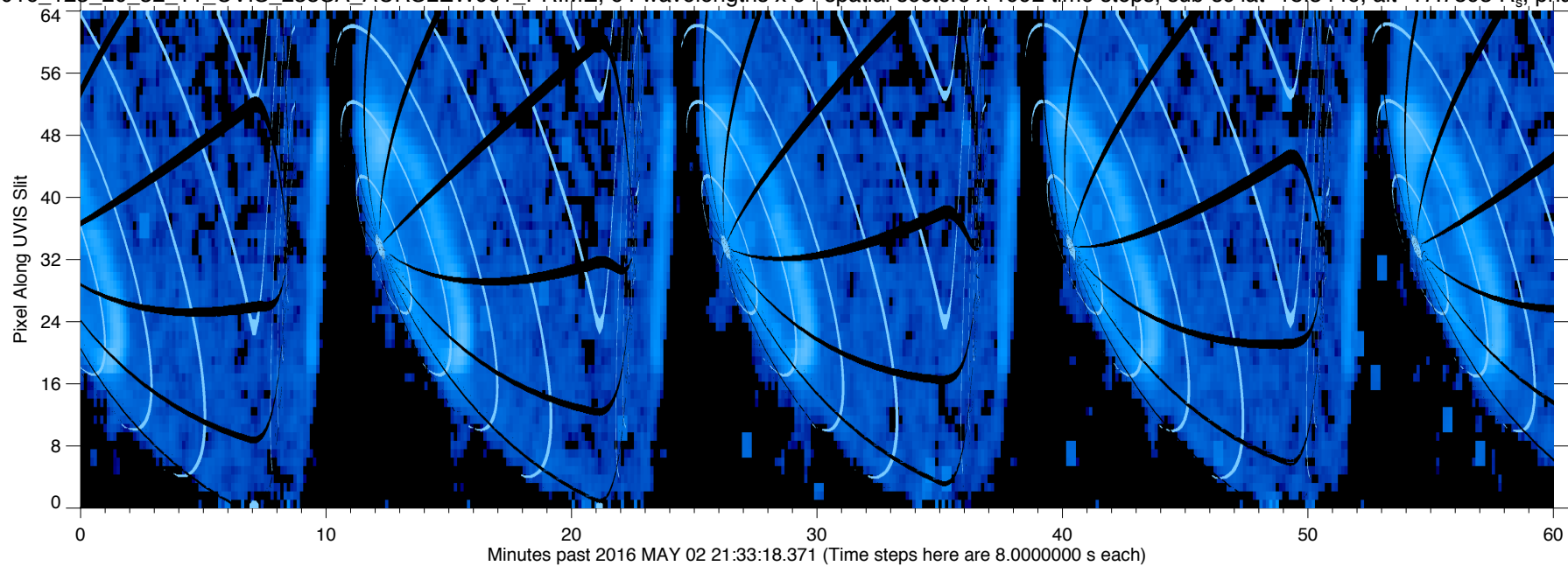
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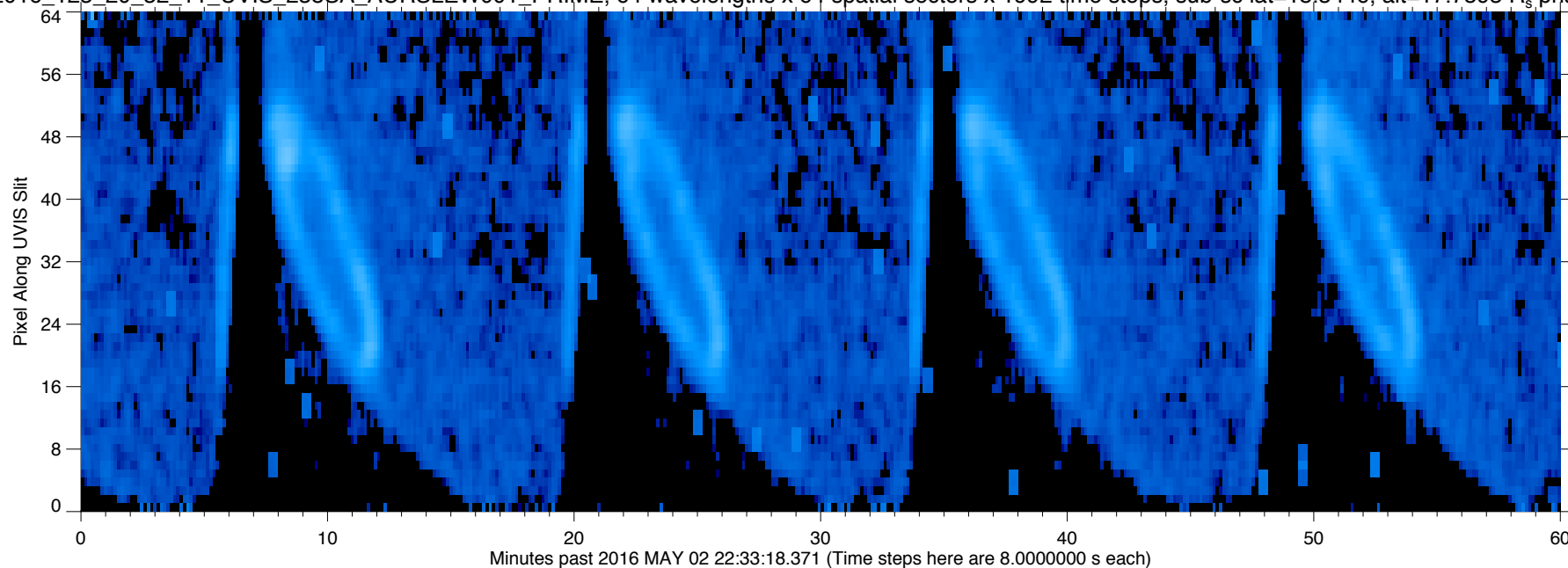
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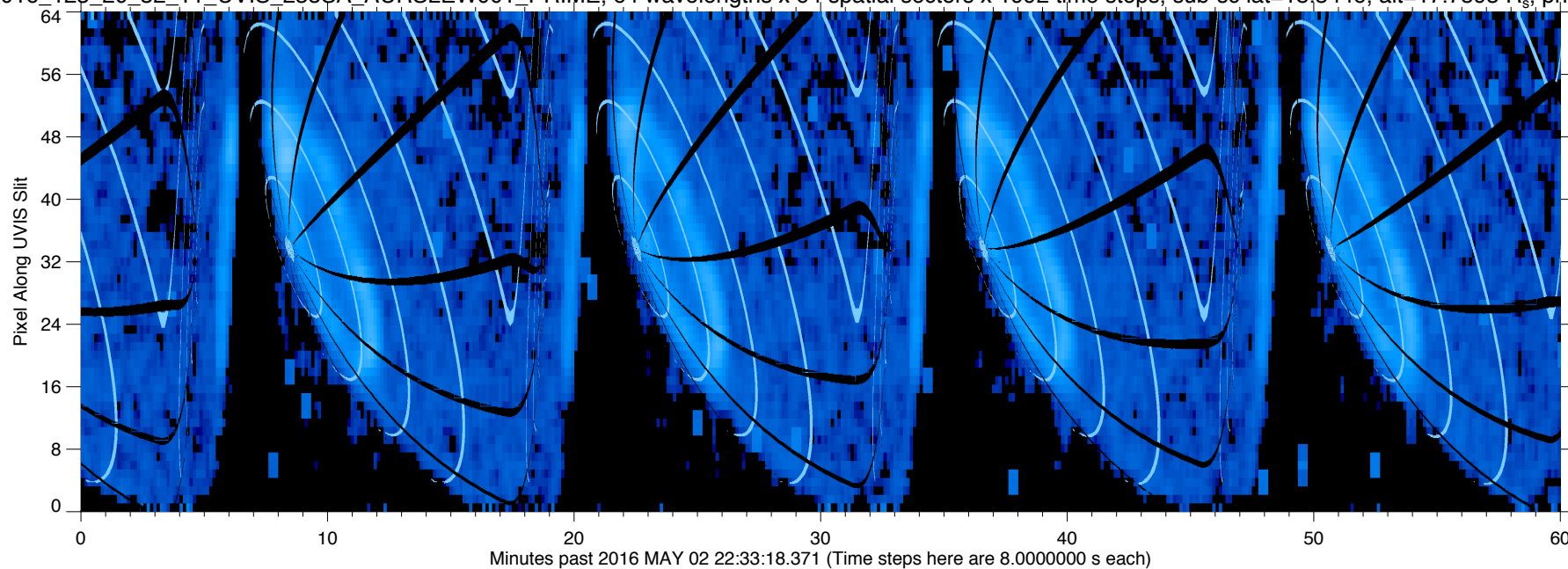
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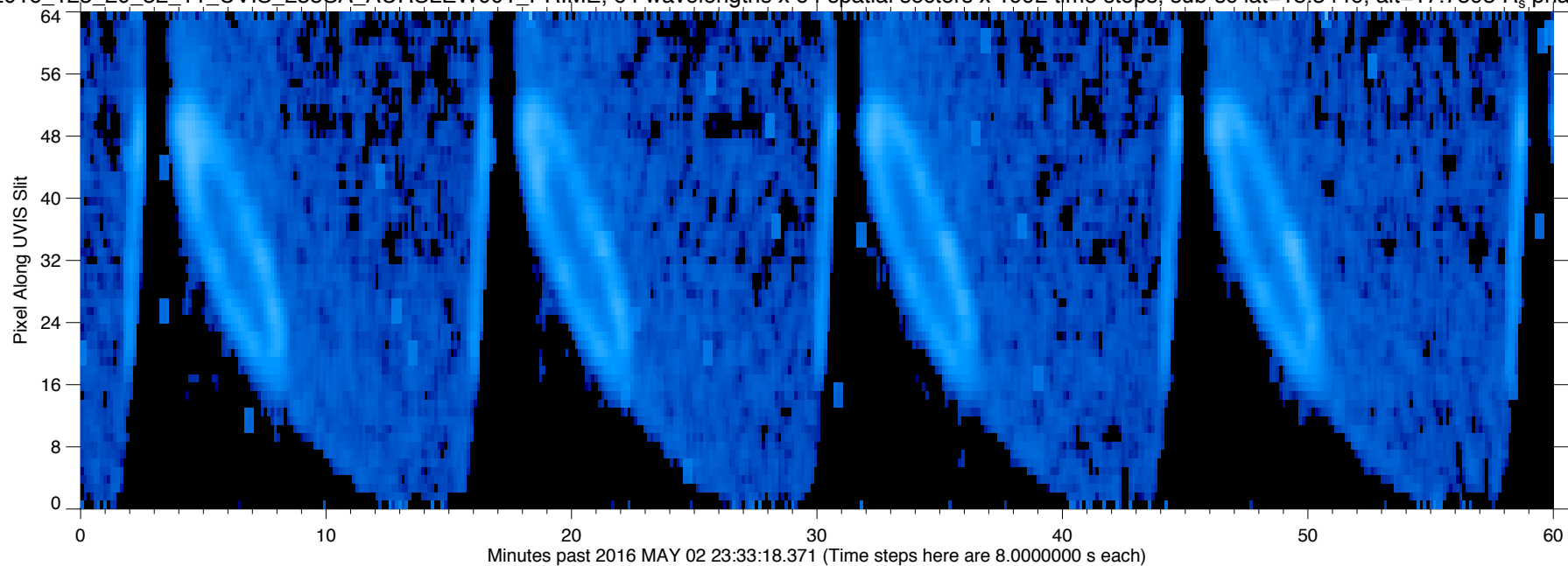
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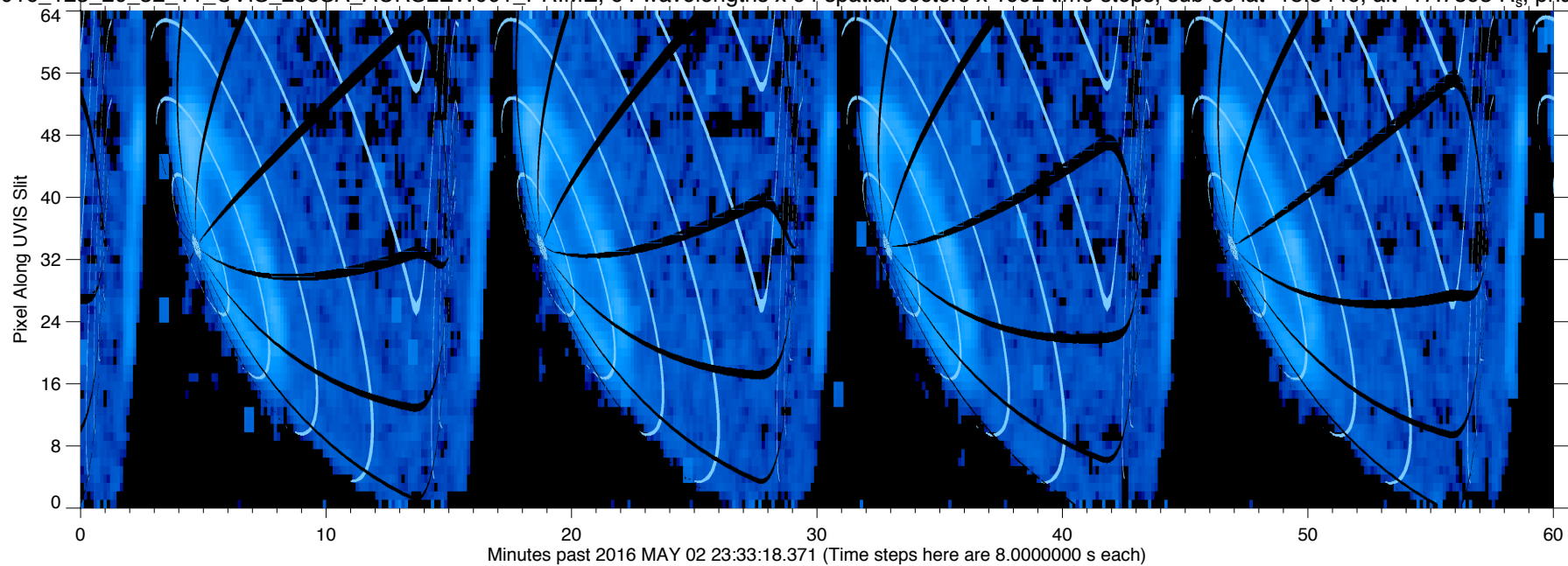
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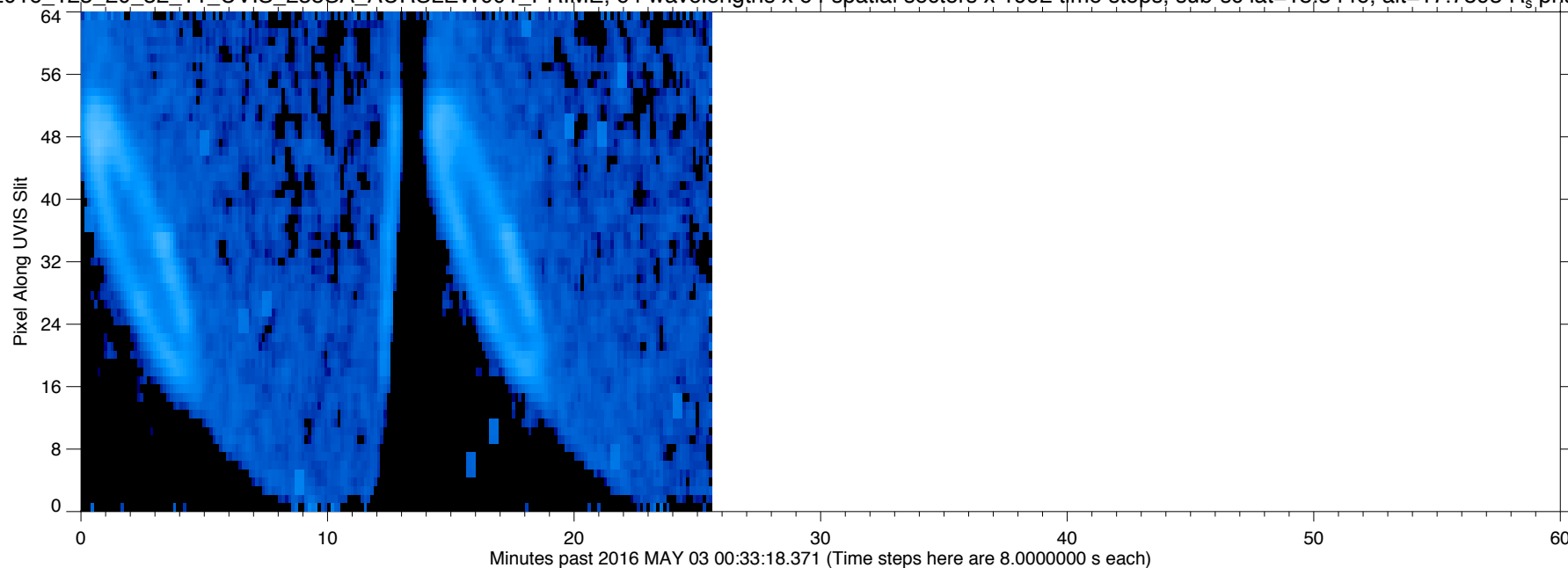
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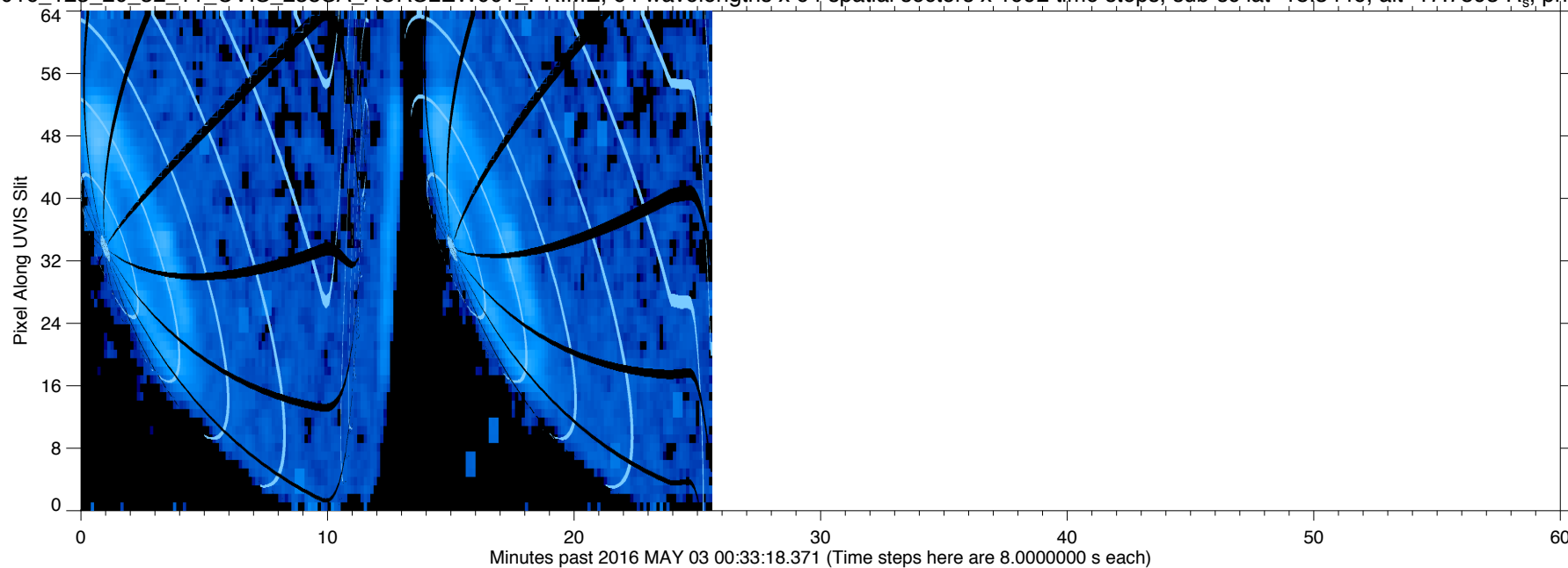
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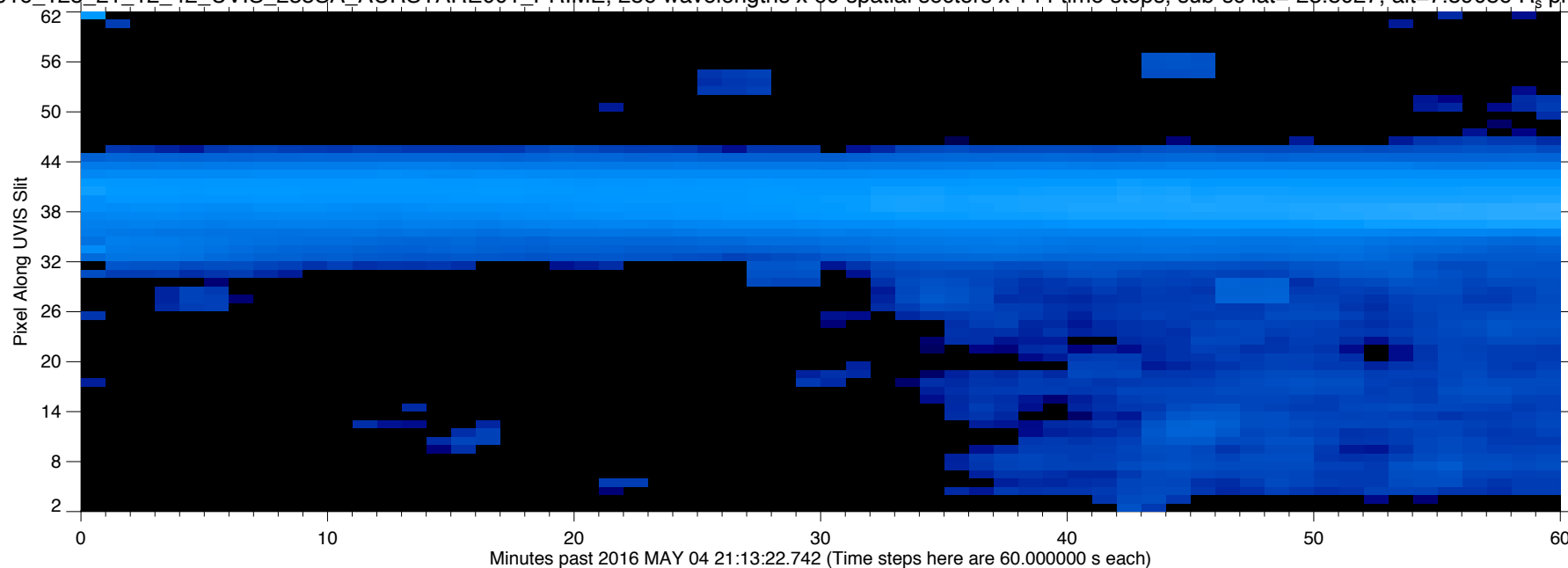
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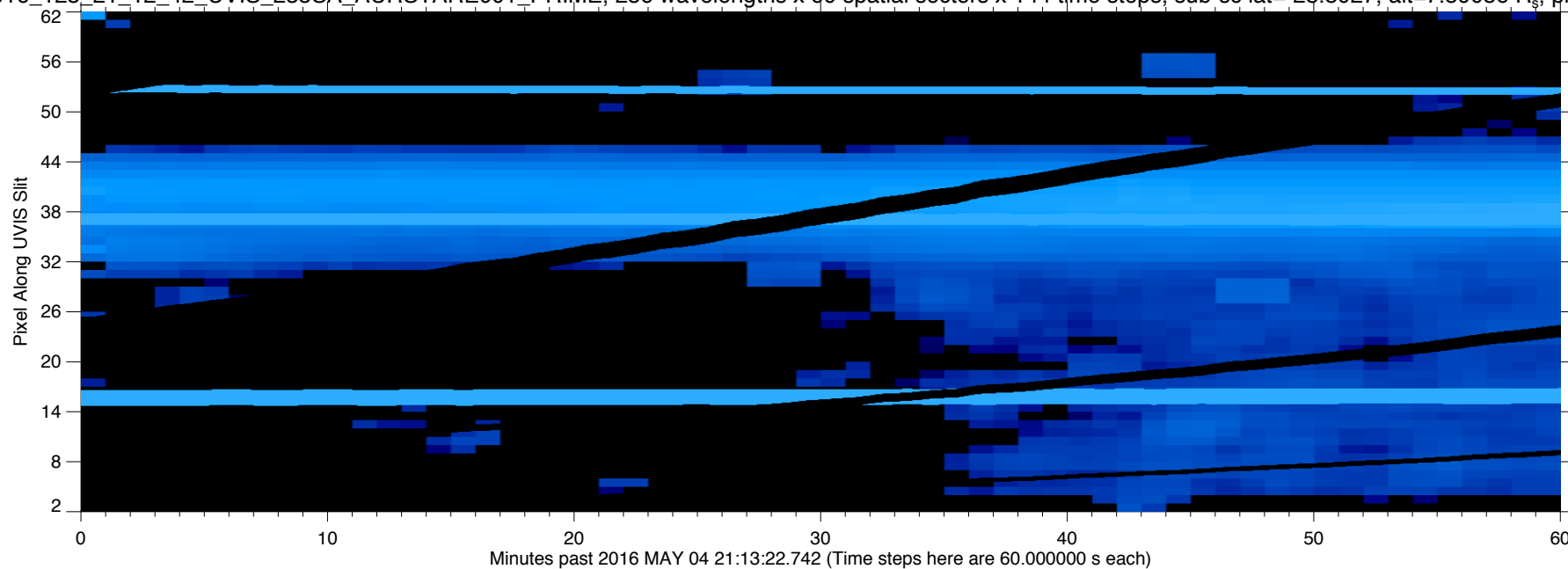
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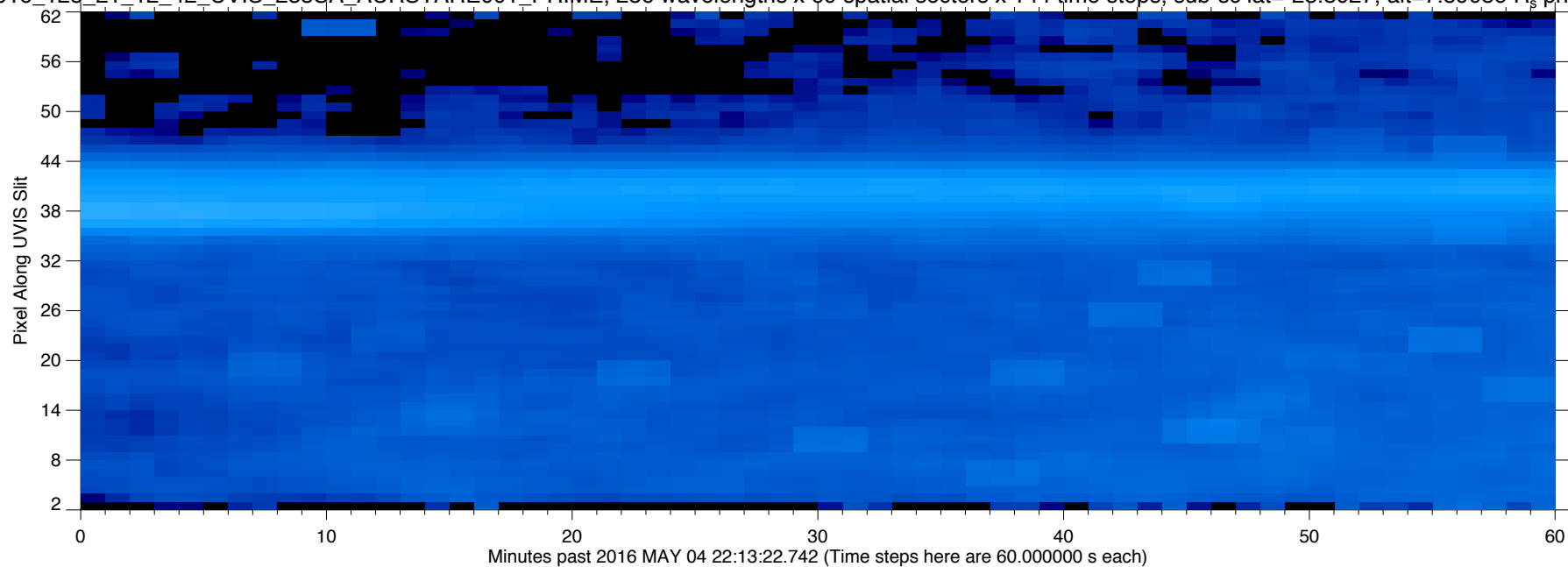
EUV2016_125_21_12_42_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 144 time steps, sub-sc lat=-28.8027, alt=7.59086 R_s phase=128.893



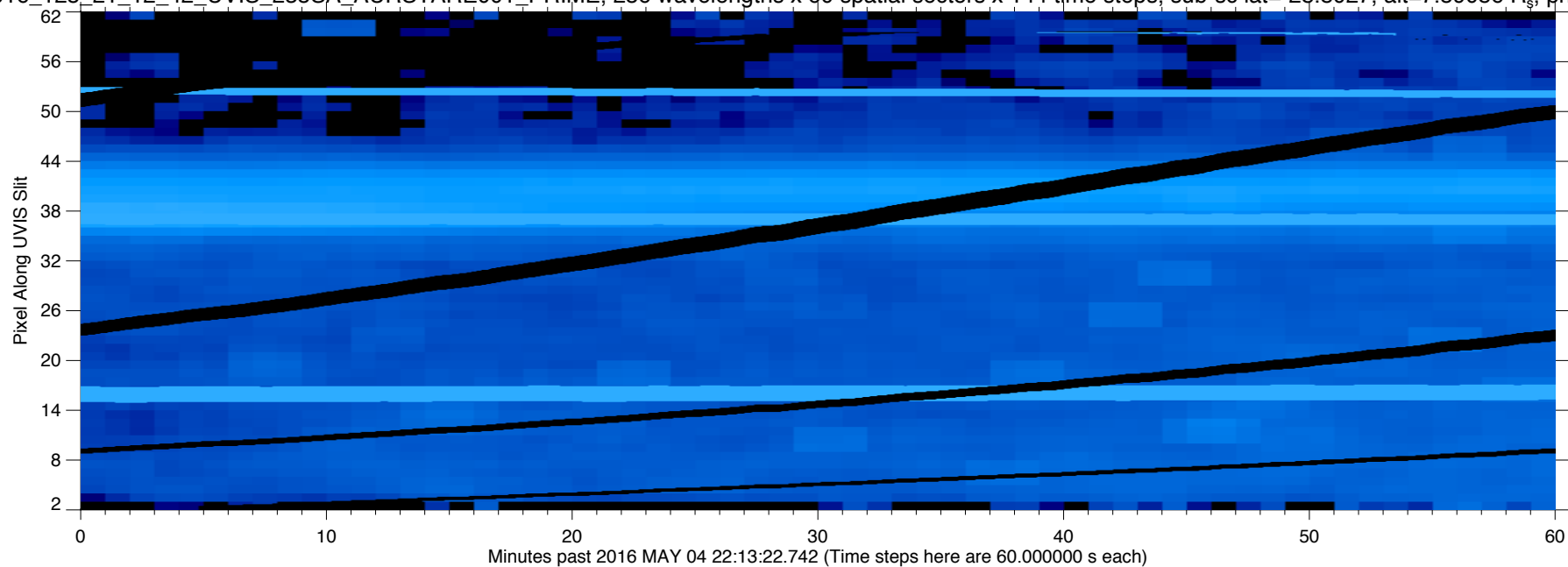
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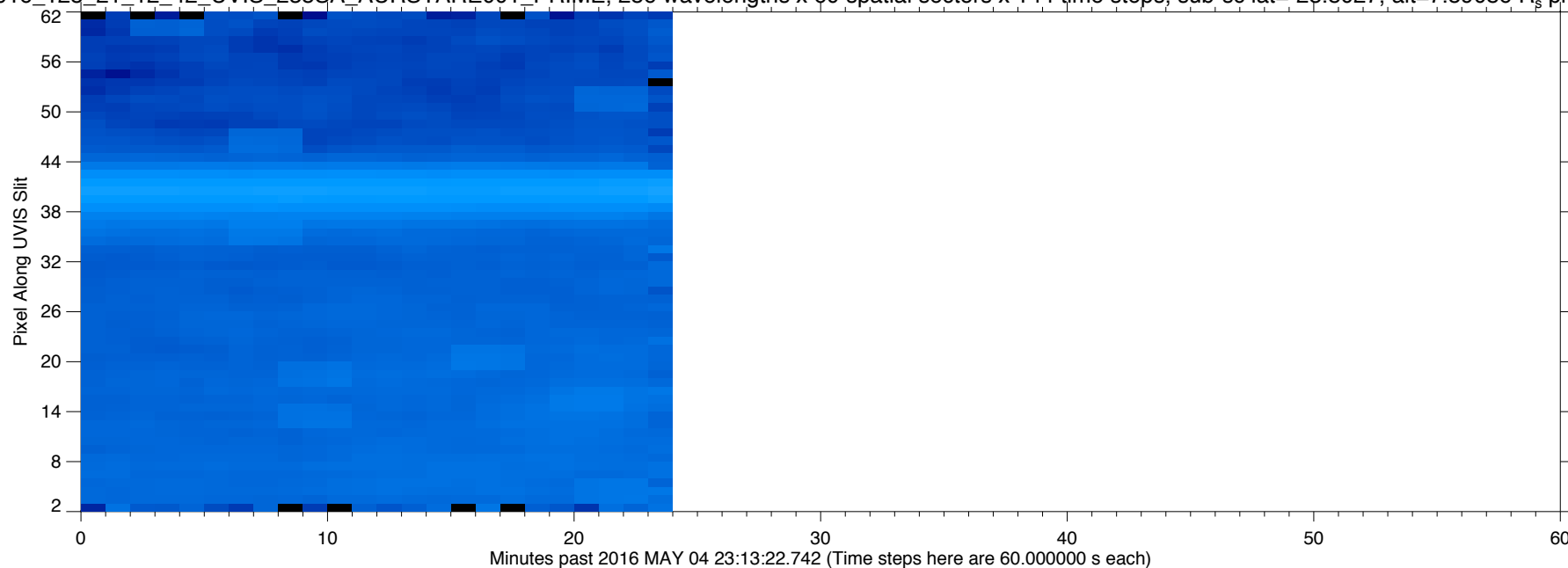
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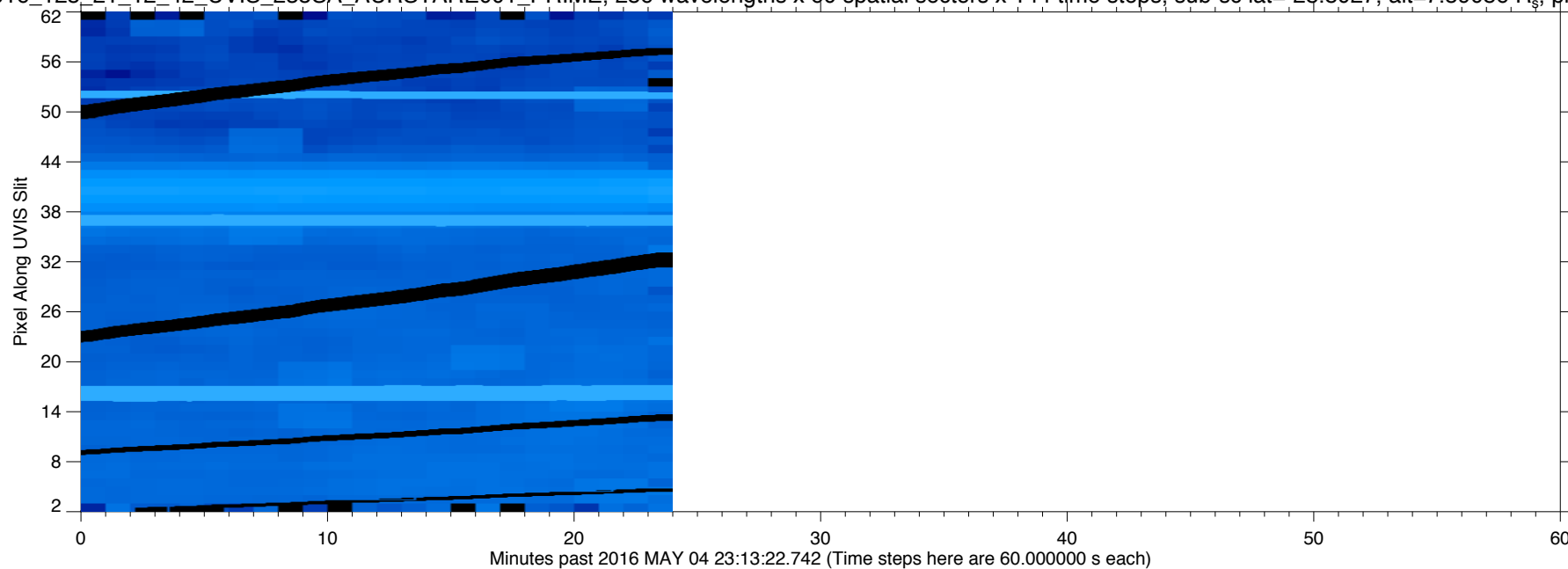
EUV2016_125_21_12_42_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 144 time steps, sub-sc lat=-28.8027, alt=7.59086 R_s, phase=128.893



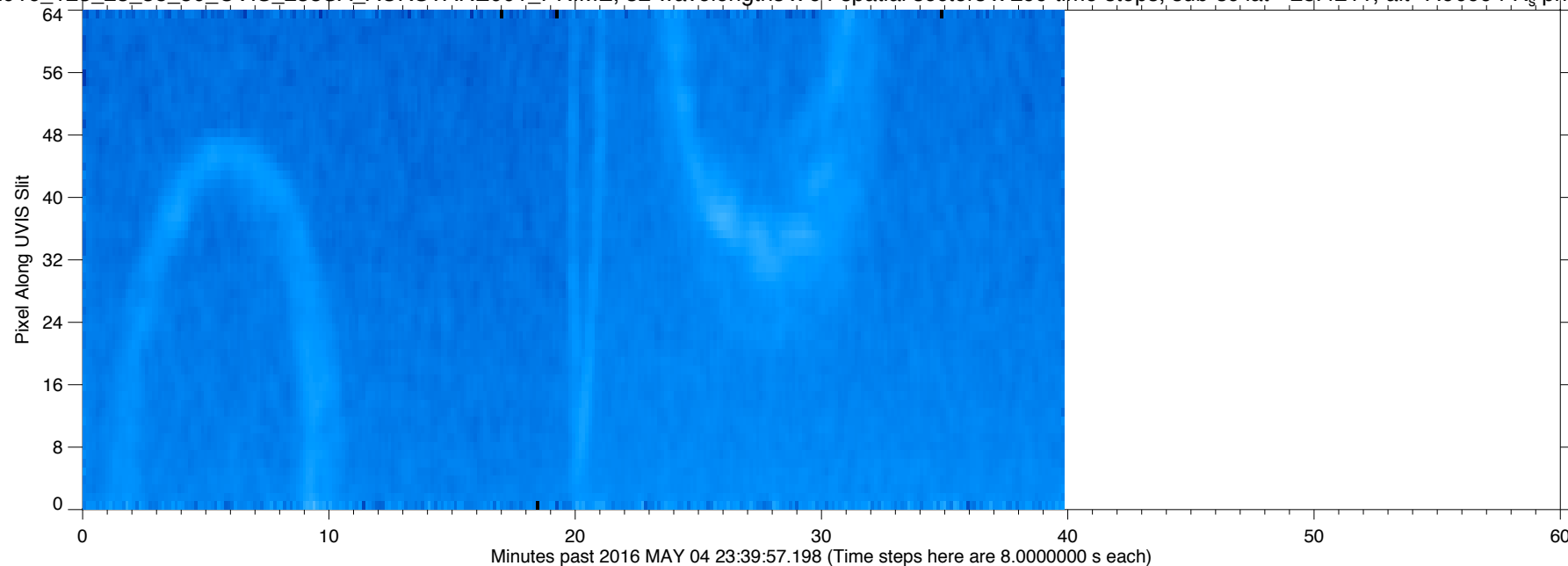
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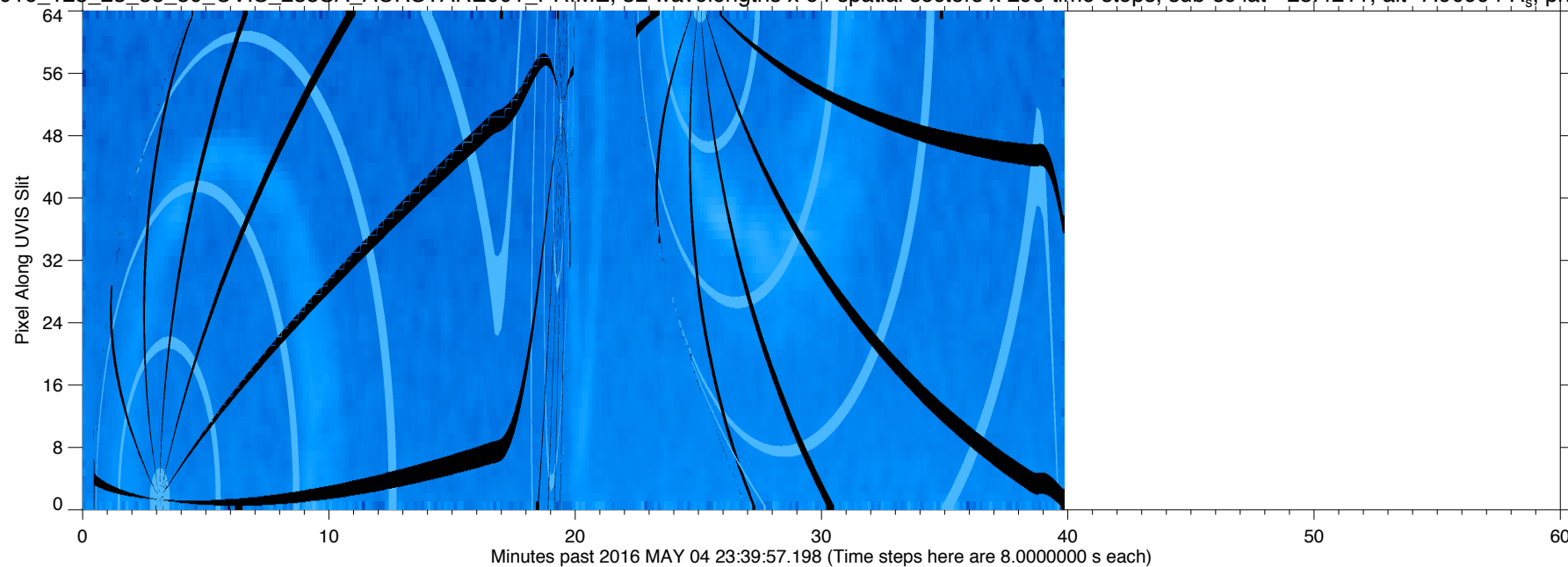
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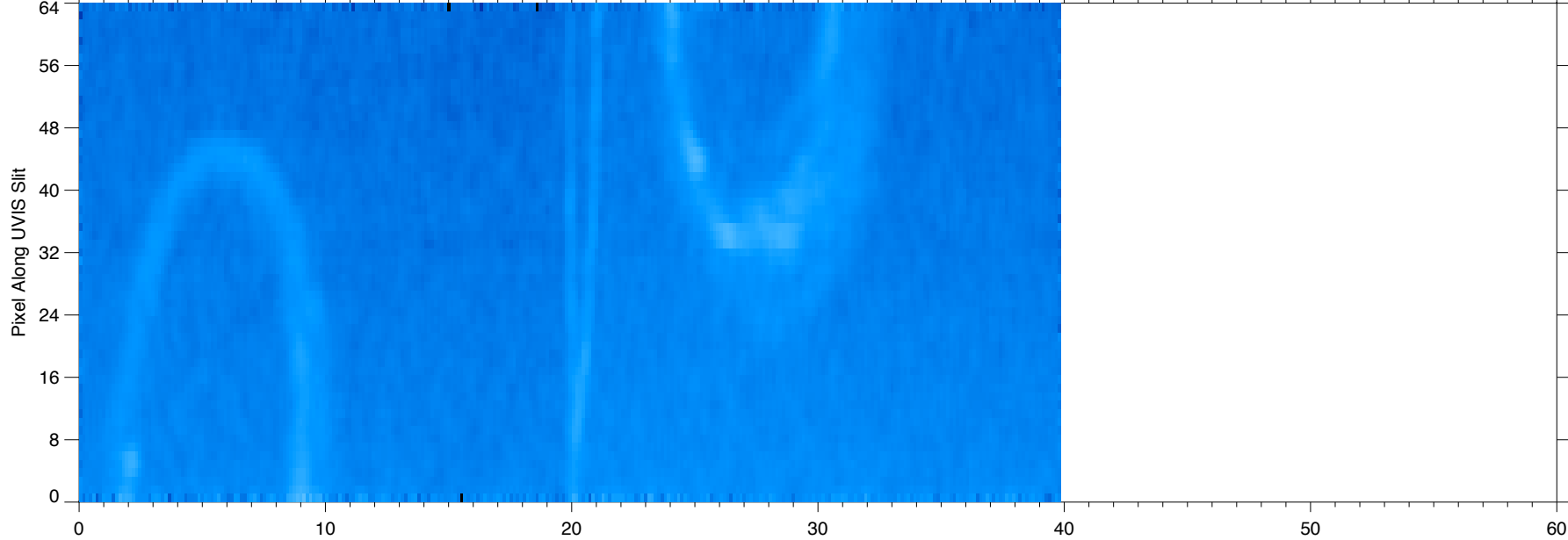
EUV2016_125_23_38_50_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-28.4211, alt=7.90994 R_s phase=139.127



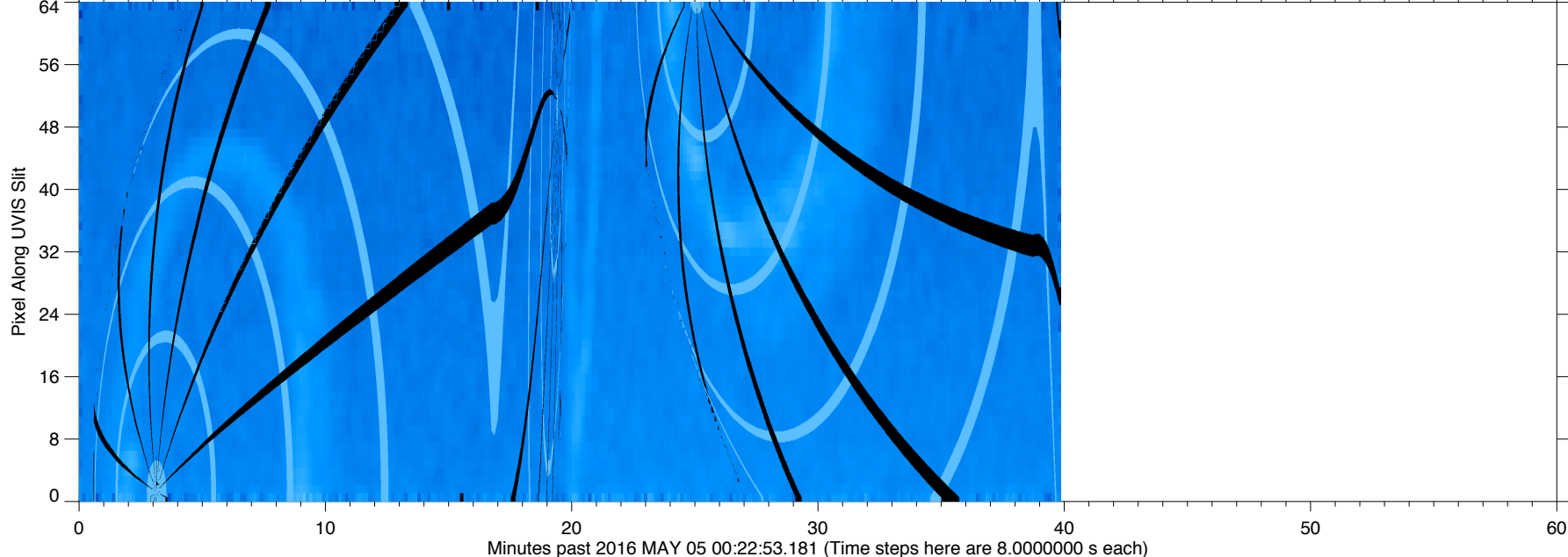
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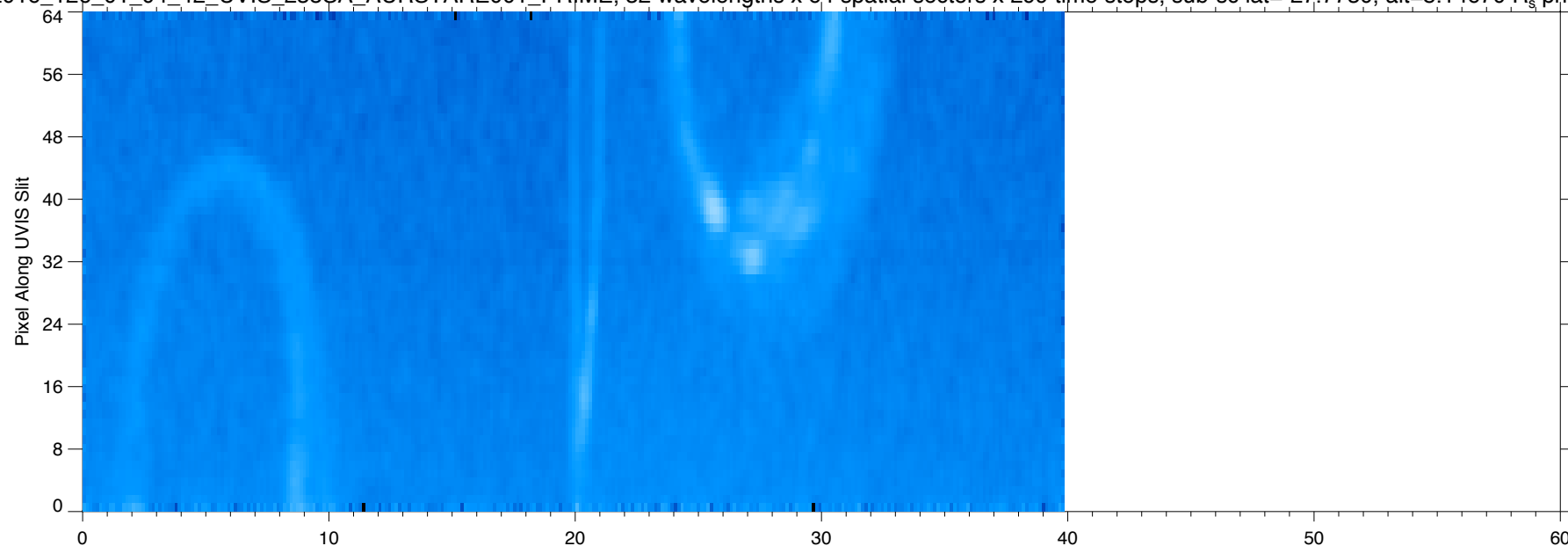
EUV2016_126_00_21_46_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-28.1308, alt=8.02408 R_s phase=141.957



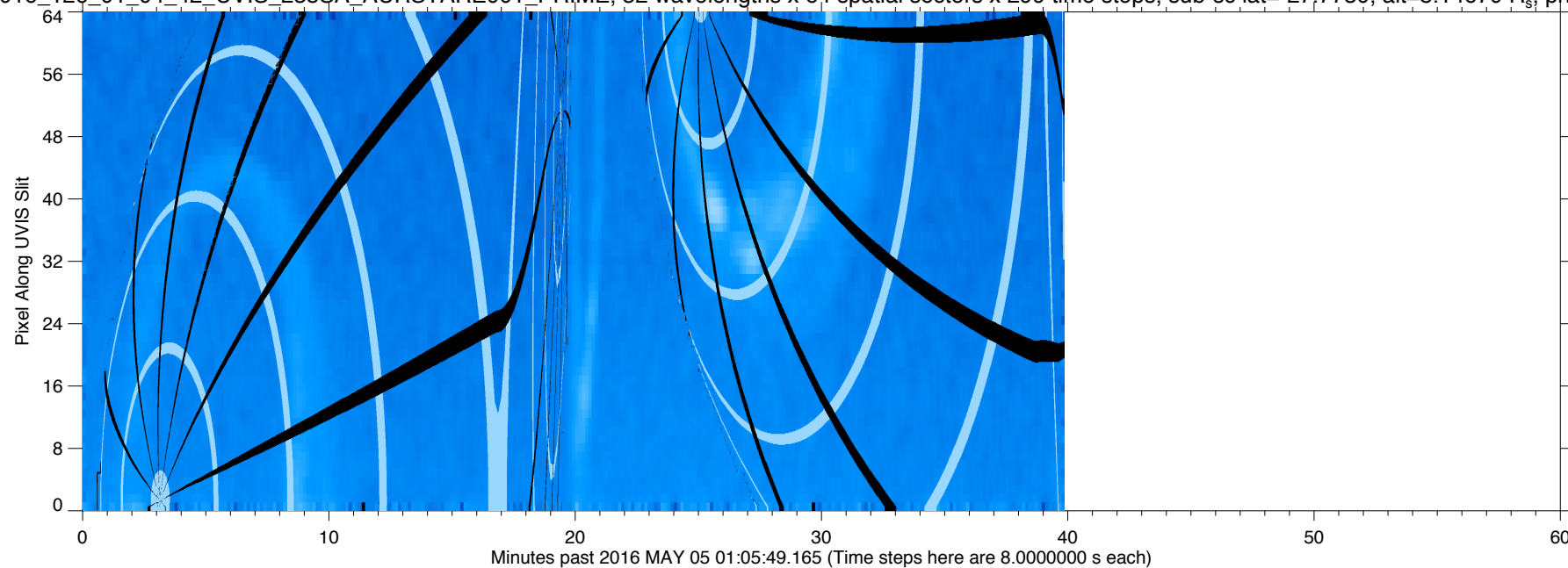
EUV2016_126_00_21_46_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-28.1308, alt=8.02408 R_s phase=141.957



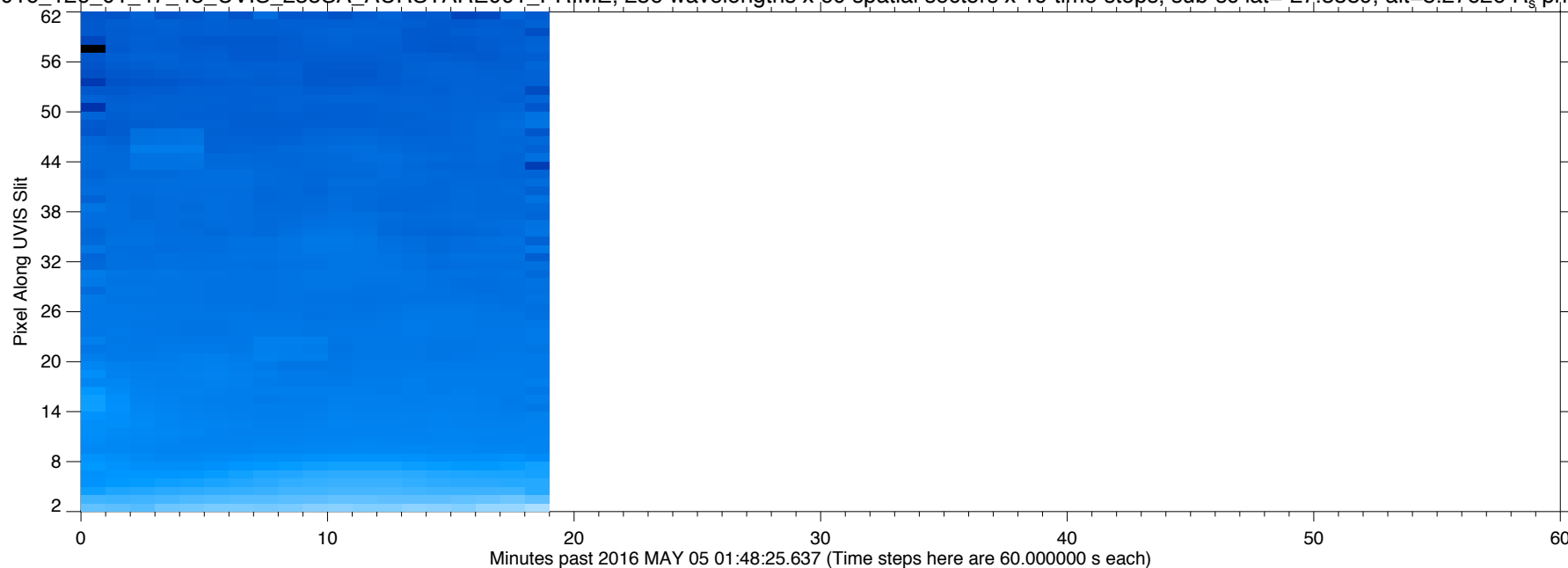
EUV2016_126_01_04_42_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-27.7730, alt=8.14670 R_s, phase=144.703



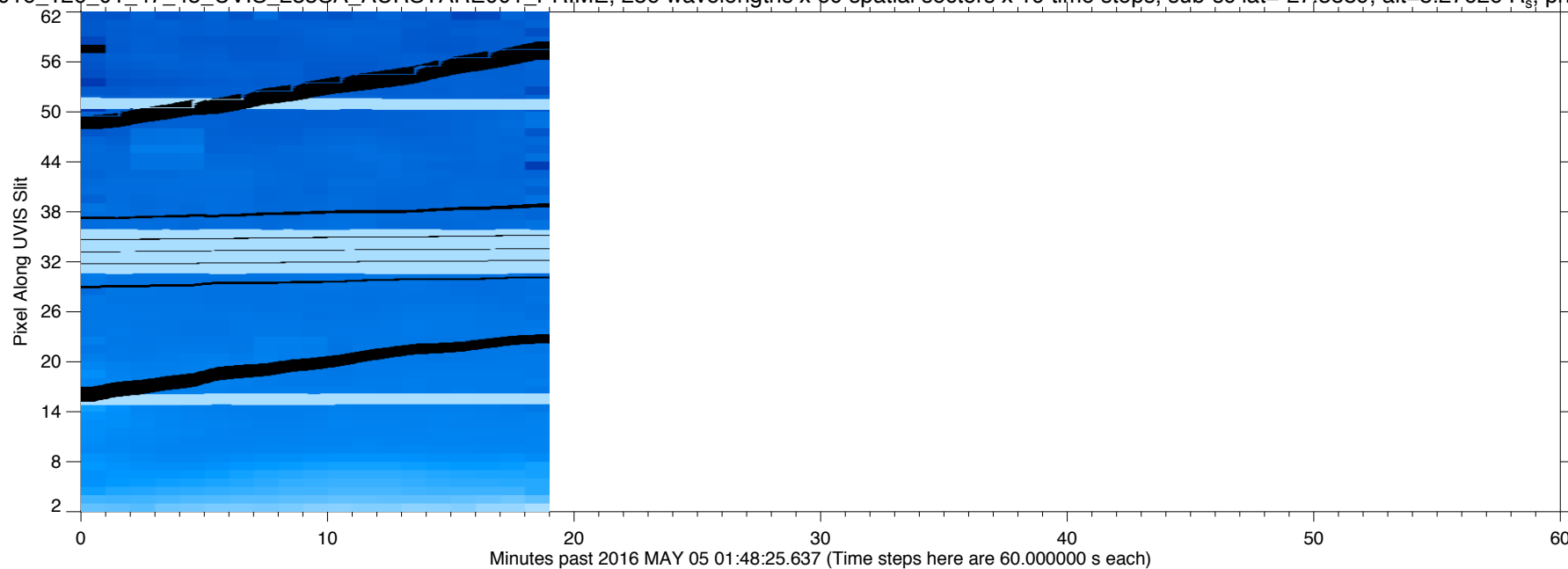
EUV2016_126_01_04_42_UVIS_235SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 299 time steps, sub-sc lat=-27.7730, alt=8.14670 R_s, phase=144.703



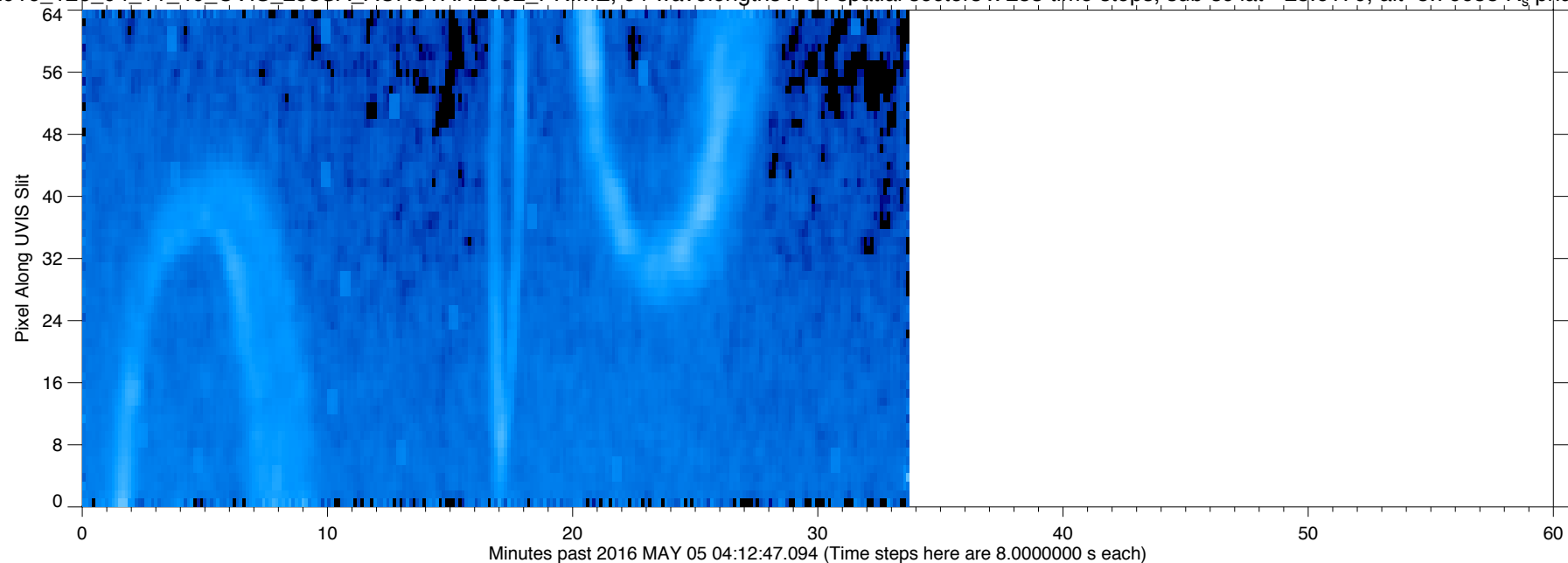
EUV2016_126_01_47_45_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-27.3589, alt=8.27626 R_s phase=147.342



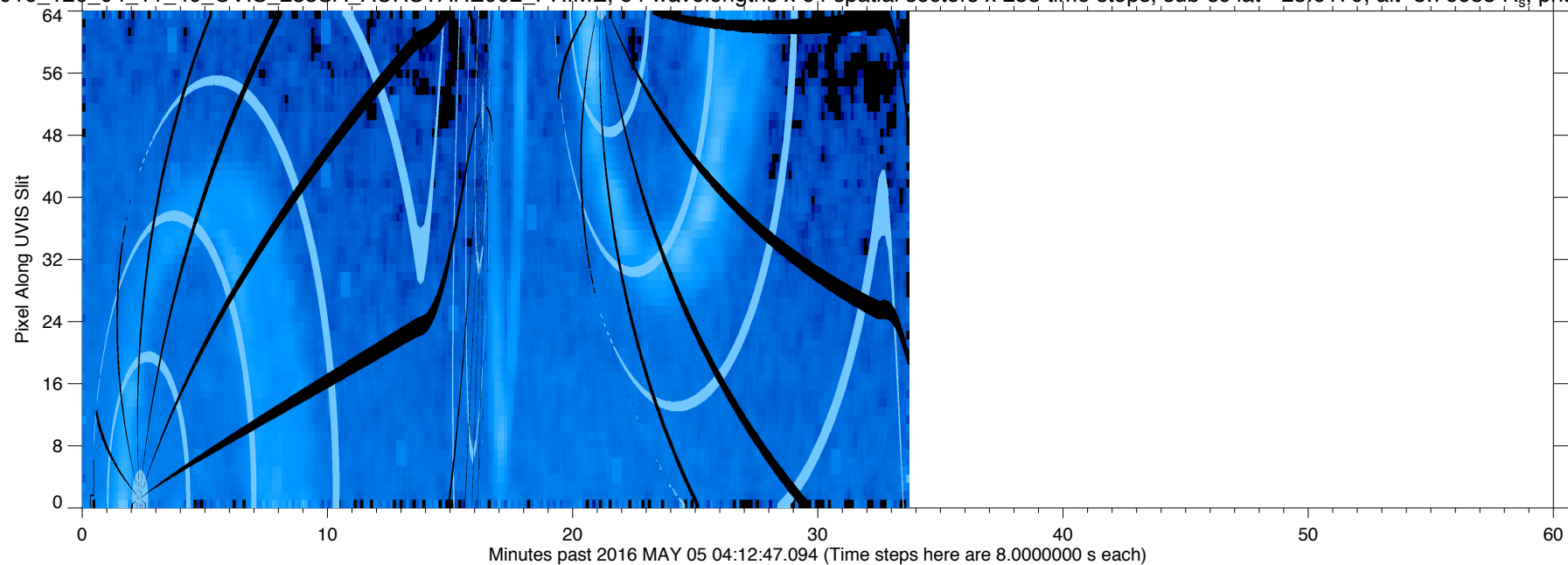
EUV2016_126_01_47_45_UVIS_235SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-27.3589, alt=8.27626 R_s phase=147.342



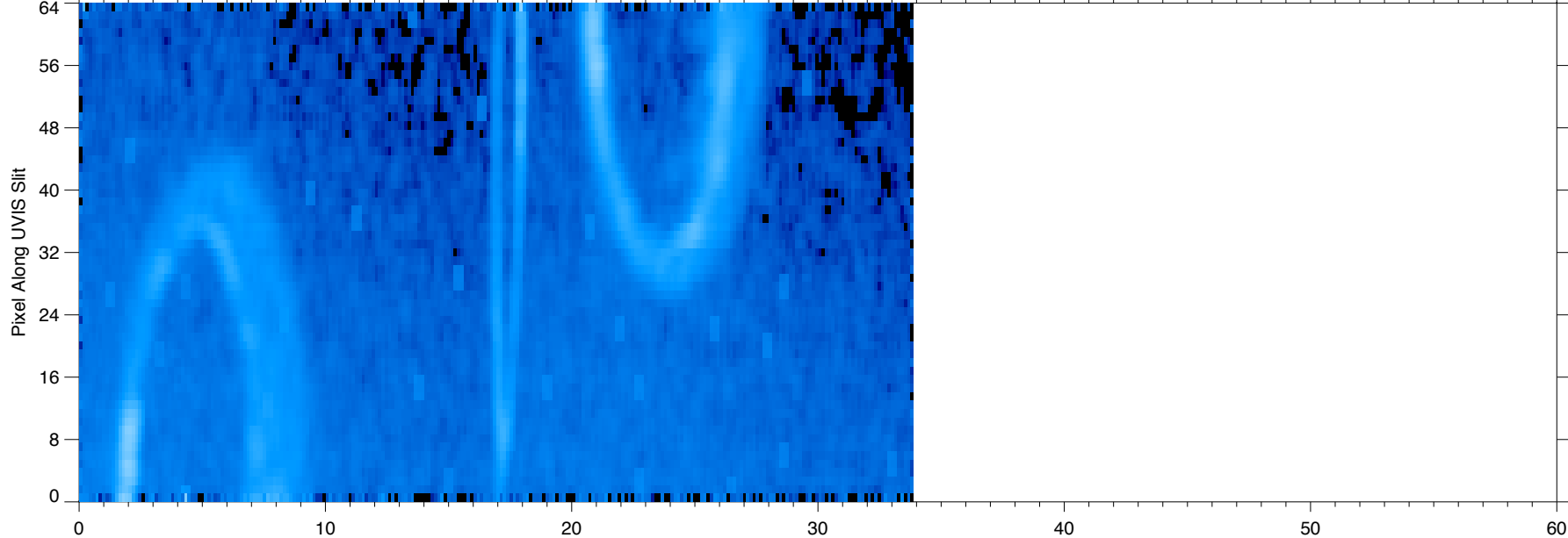
EUV2016_126_04_11_40_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 253 time steps, sub-sc lat=-25.6170, alt=8.76688 R_s phase=155.595



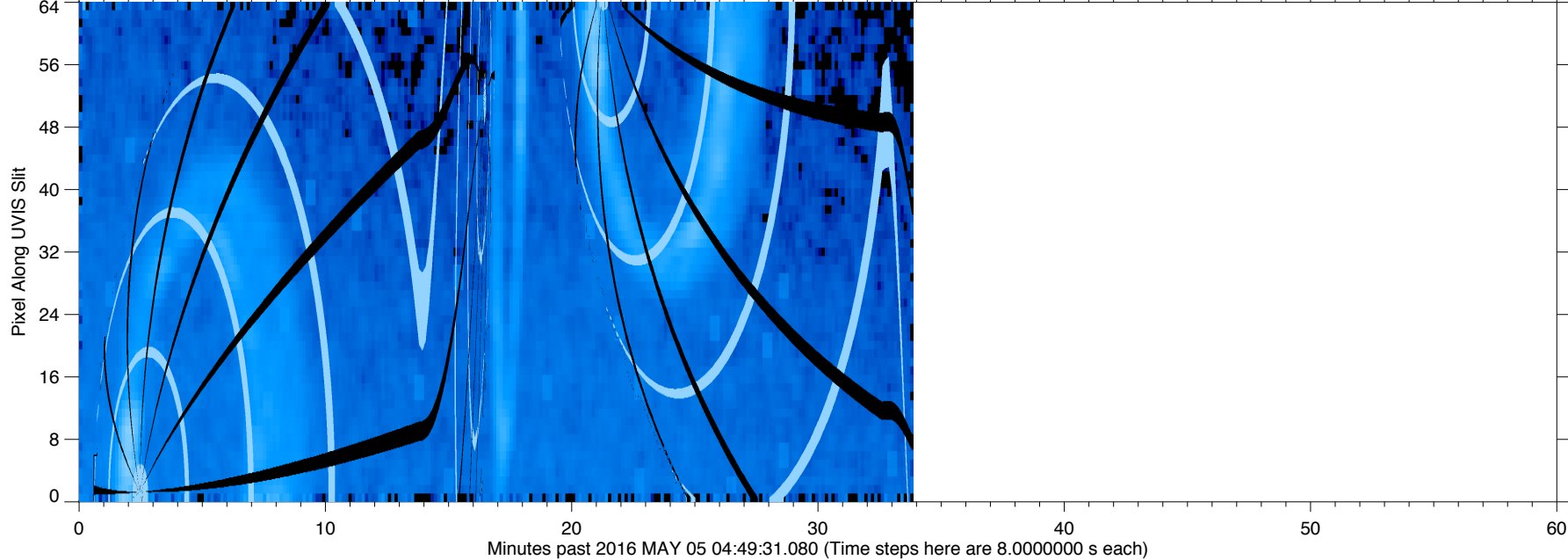
EUV2016_126_04_11_40_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 253 time steps, sub-sc lat=-25.6170, alt=8.76688 R_s phase=155.595



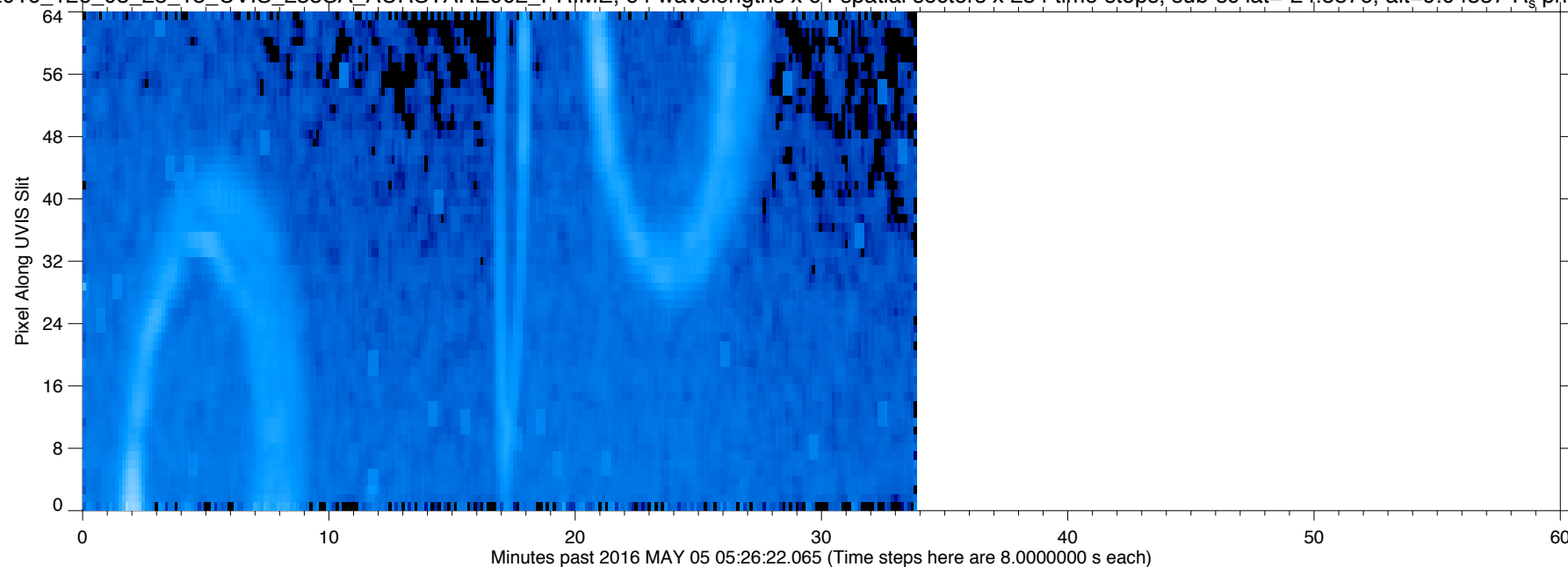
EUV2016_126_04_48_24_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 254 time steps, sub-sc lat=-25.1119, alt=8.90292 R_s phase=157.515



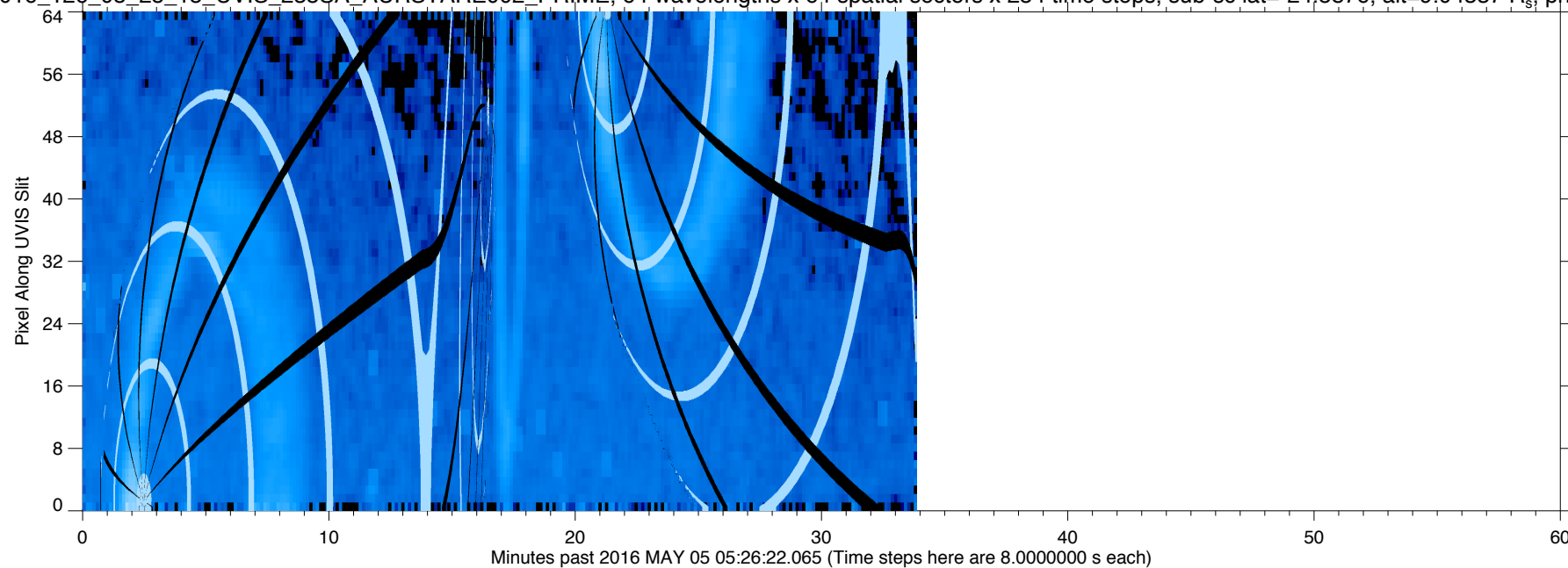
EUV2016_126_04_48_24_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 254 time steps, sub-sc lat=-25.1119, alt=8.90292 R_s phase=157.515



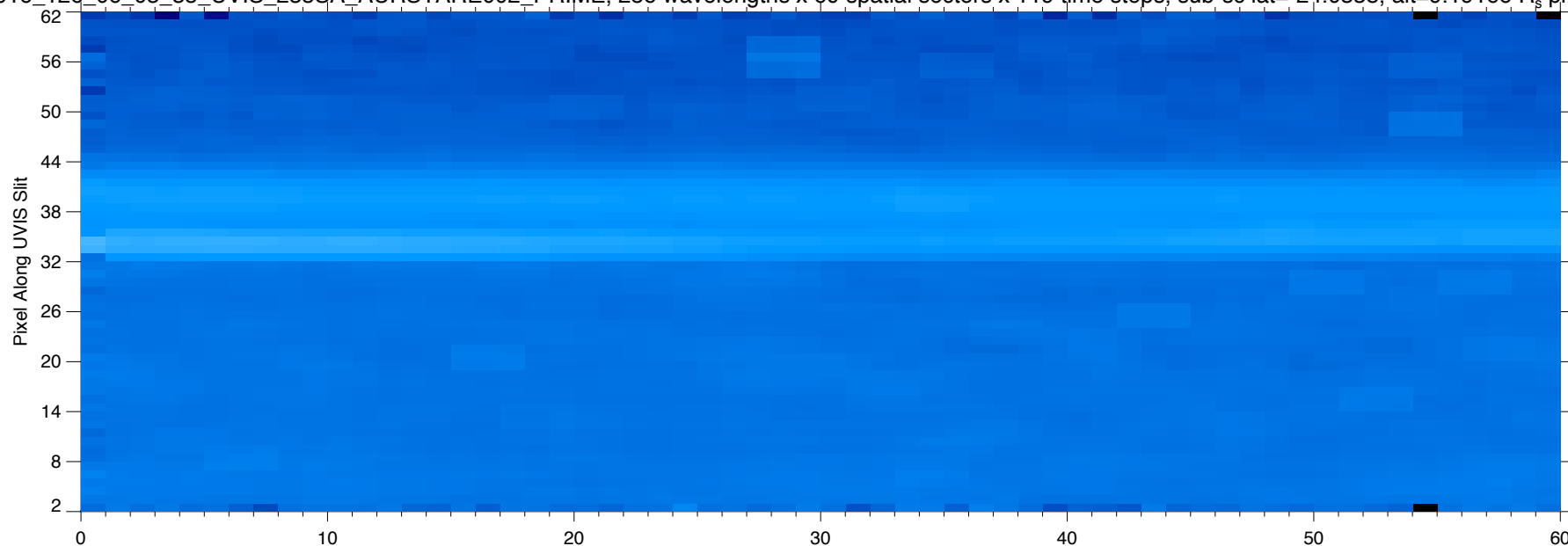
EUV2016_126_05_25_15_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 254 time steps, sub-sc lat=-24.5876, alt=9.04337 R_s phase=159.362



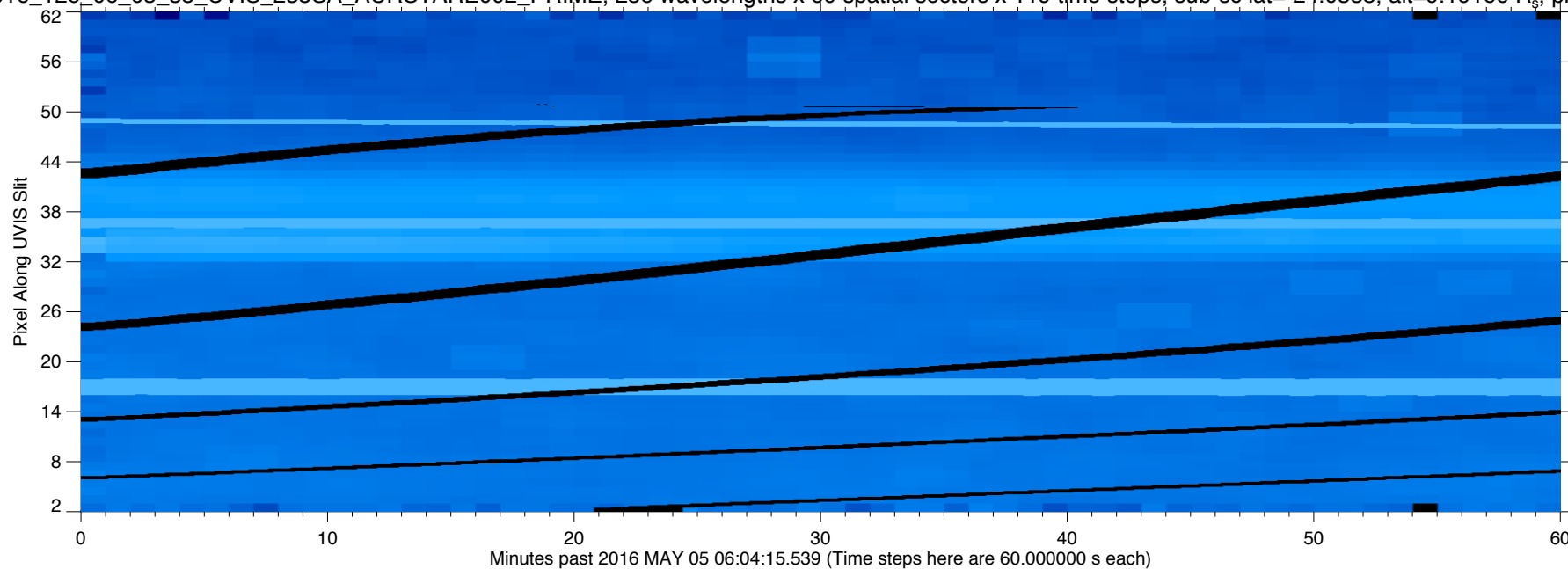
EUV2016_126_05_25_15_UVIS_235SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 254 time steps, sub-sc lat=-24.5876, alt=9.04337 R_s phase=159.362



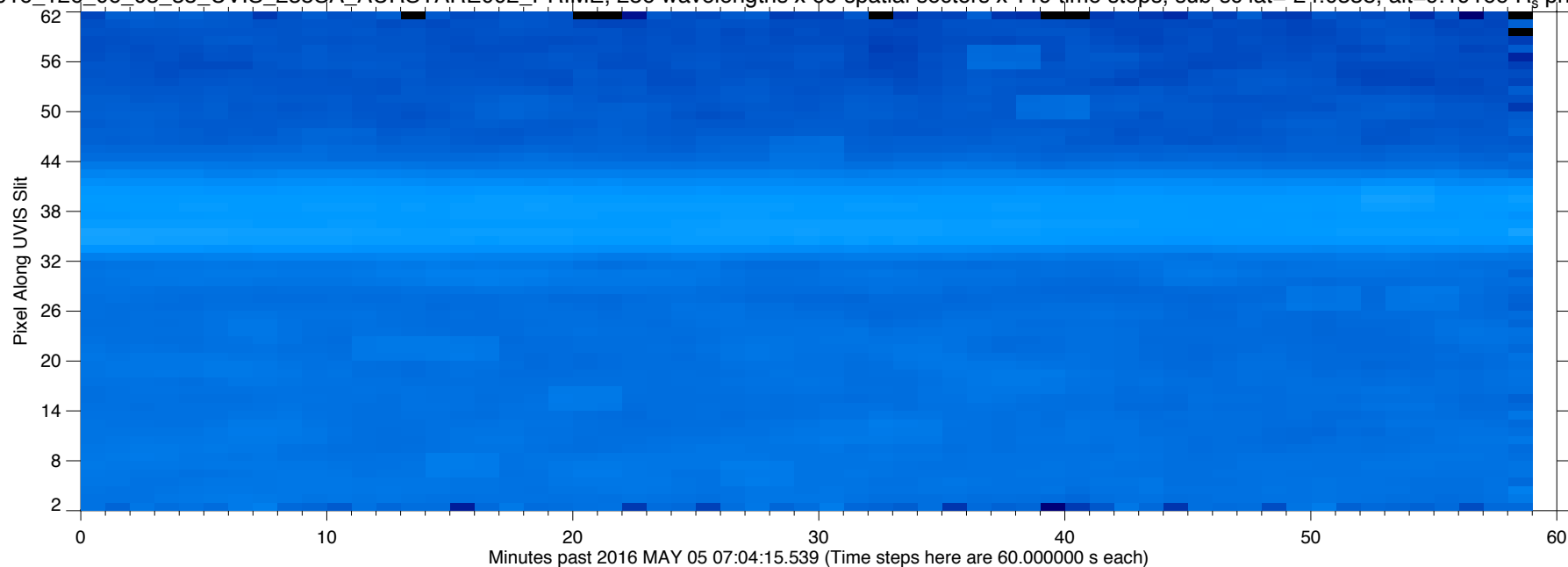
EUV2016_126_06_03_35_UVIS_235SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 119 time steps, sub-sc lat=-24.0338, alt=9.19166 R_s, phase=161.174



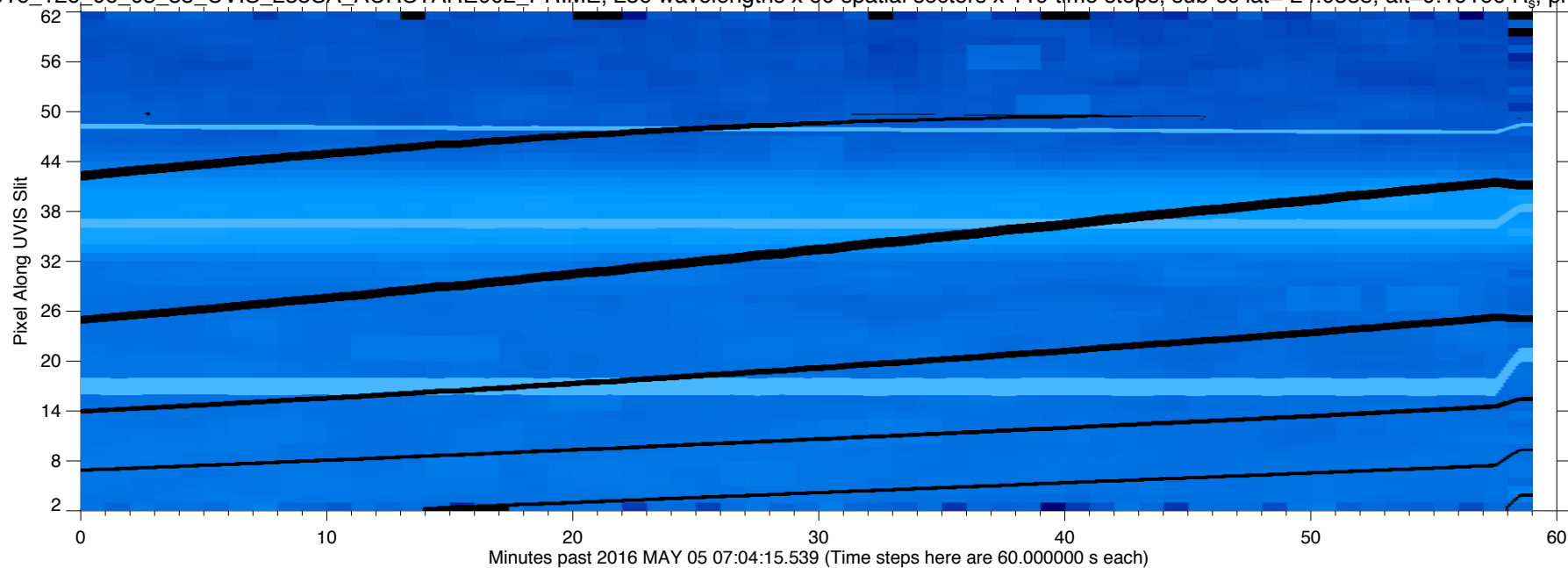
EUV2016_126_06_03_35_UVIS_235SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 119 time steps, sub-sc lat=-24.0338, alt=9.19166 R_s, phase=161.174



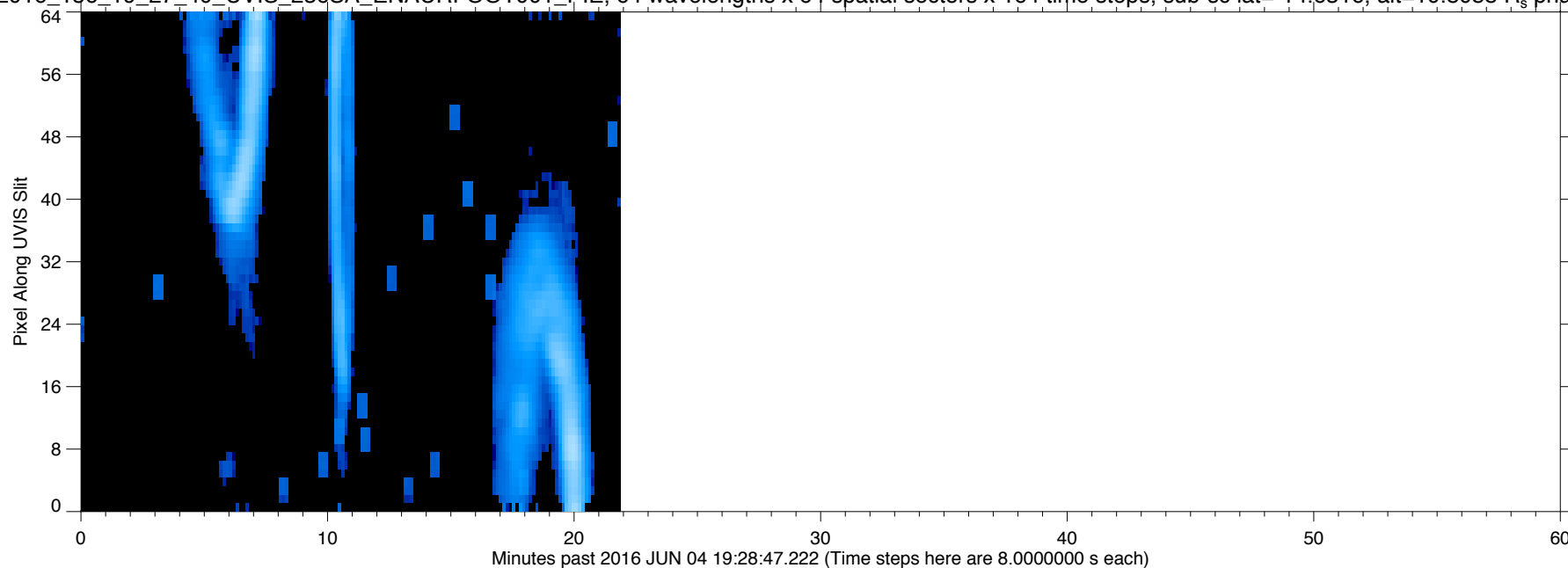
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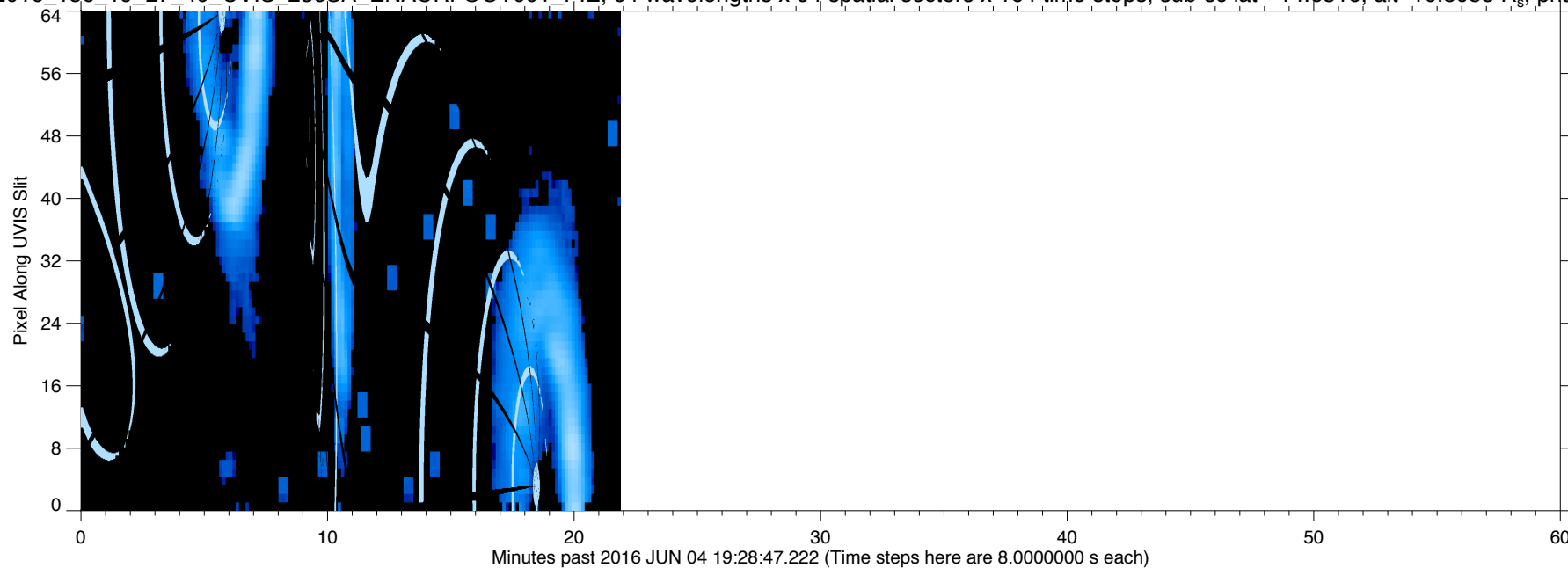
EUV2016_126_06_03_35_UVIS_235SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 119 time steps, sub-sc lat=-24.0338, alt=9.19166 R_s, phase=161.174



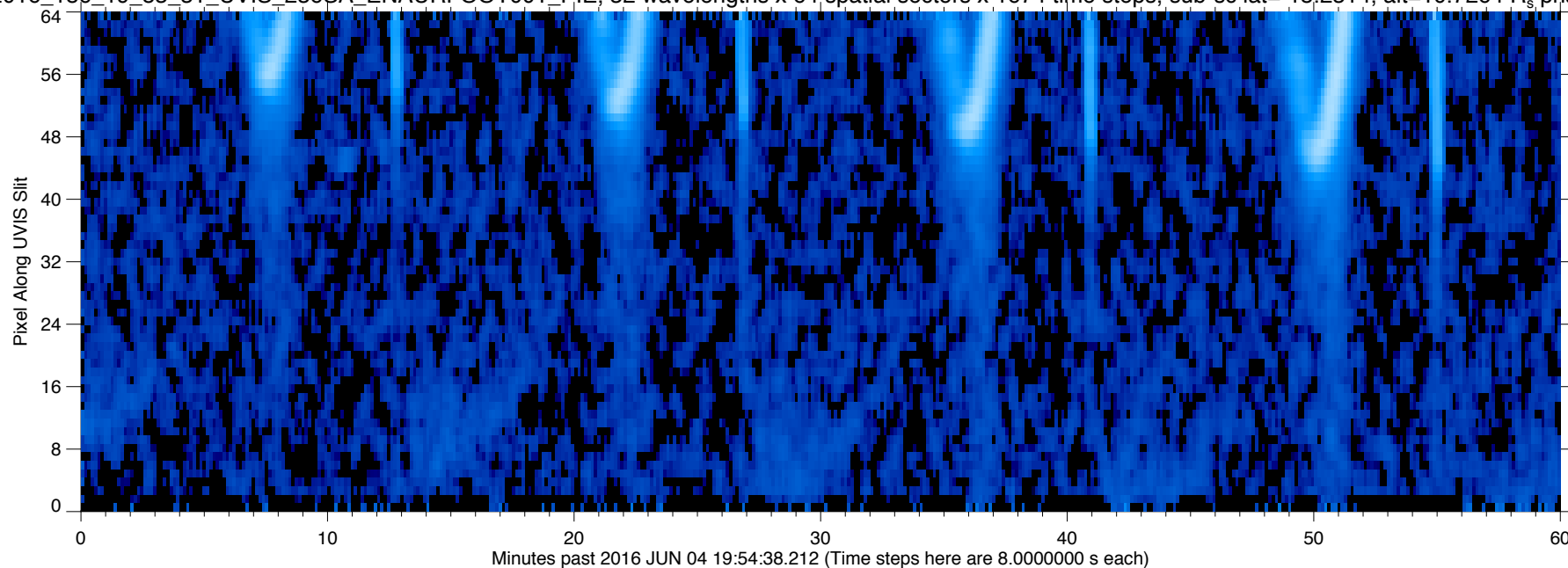
EUV2016_156_19_27_40_UVIS_236SA_ENAURFOOT001_PIE, 64 wavelengths x 64 spatial sectors x 164 time steps, sub-sc lat=-14.6316, alt=10.8088 R_s phase=65.8253



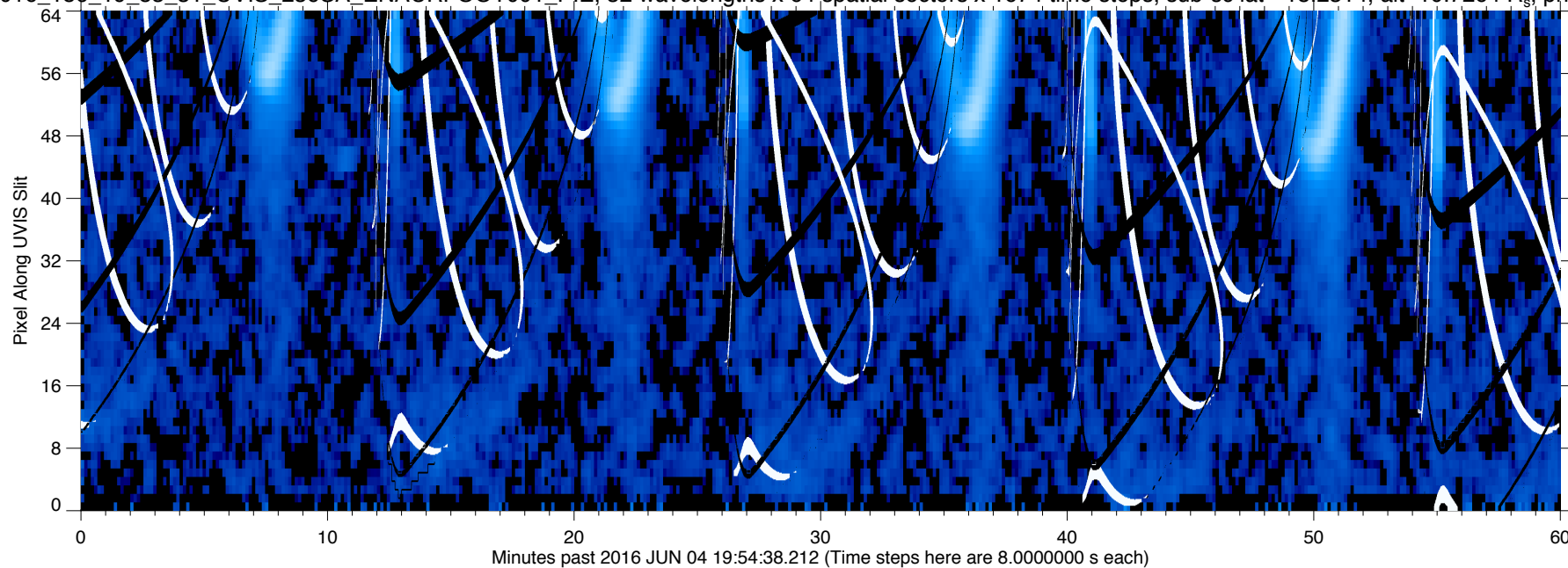
EUV2016_156_19_27_40_UVIS_236SA_ENAURFOOT001_PIE, 64 wavelengths x 64 spatial sectors x 164 time steps, sub-sc lat=-14.6316, alt=10.8088 R_s phase=65.8253



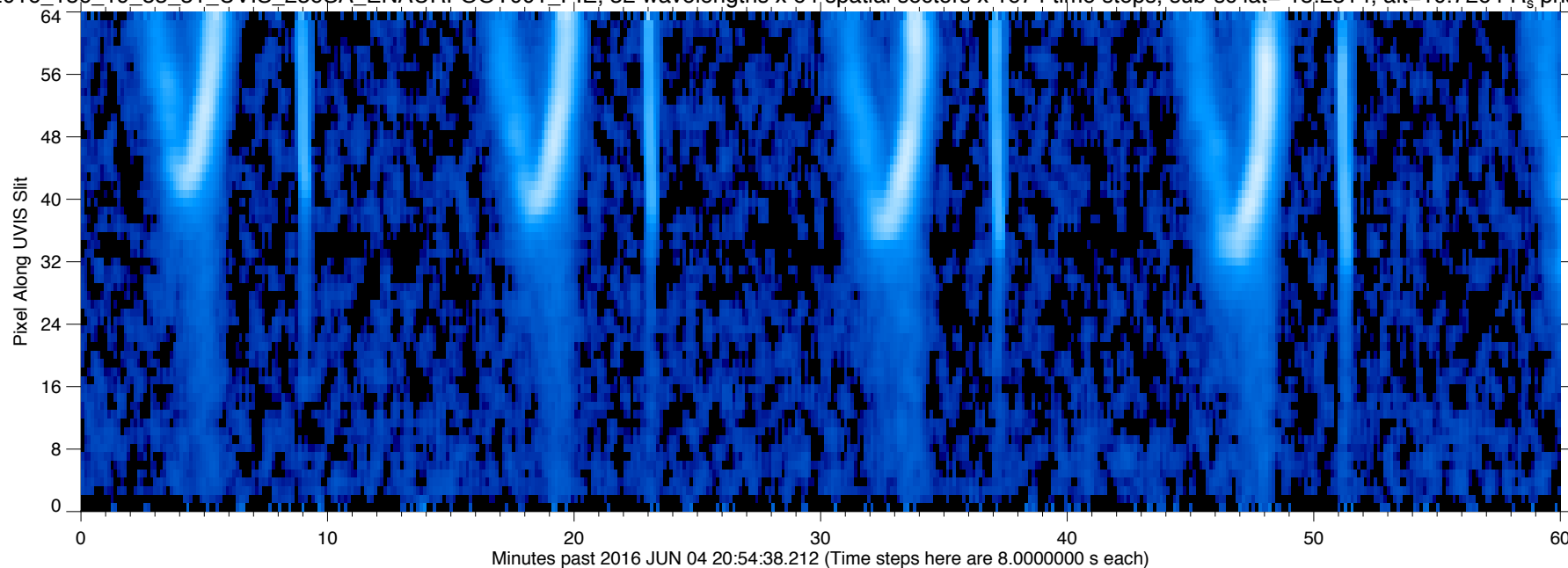
EUV2016_156_19_53_31_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 1674 time steps, sub-sc lat=-15.2314, alt=10.7264 R_s, phase=66.9172



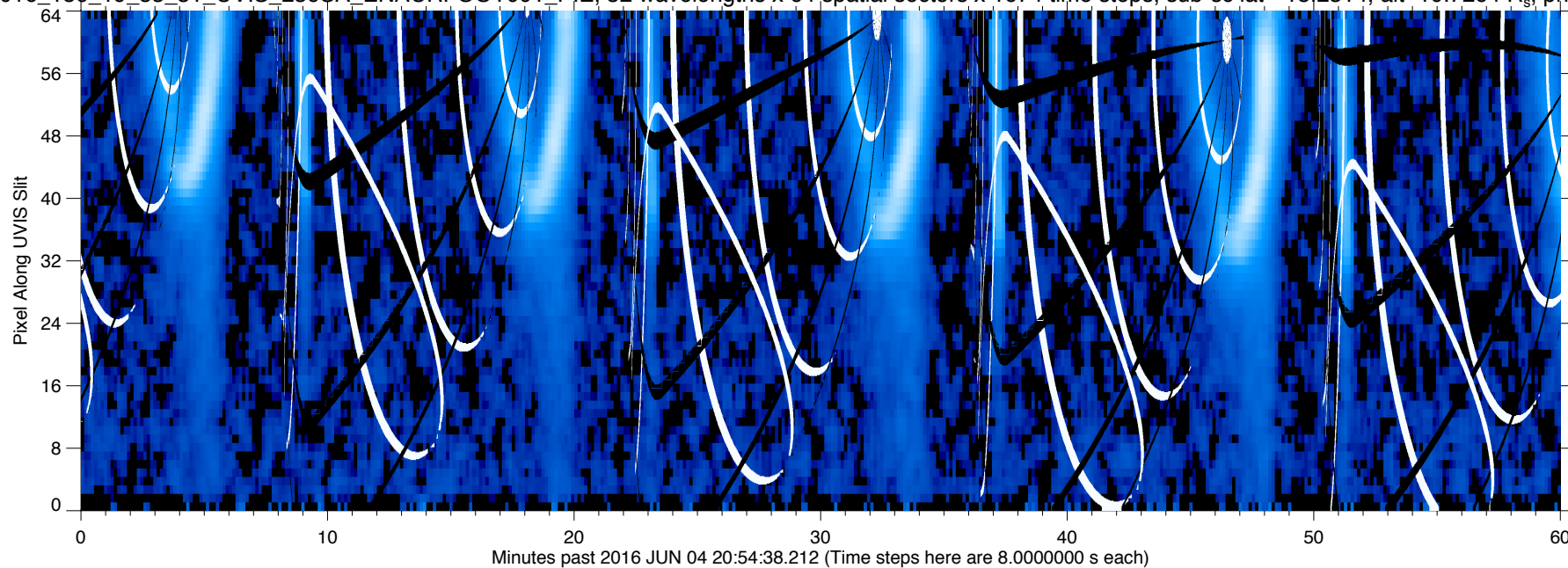
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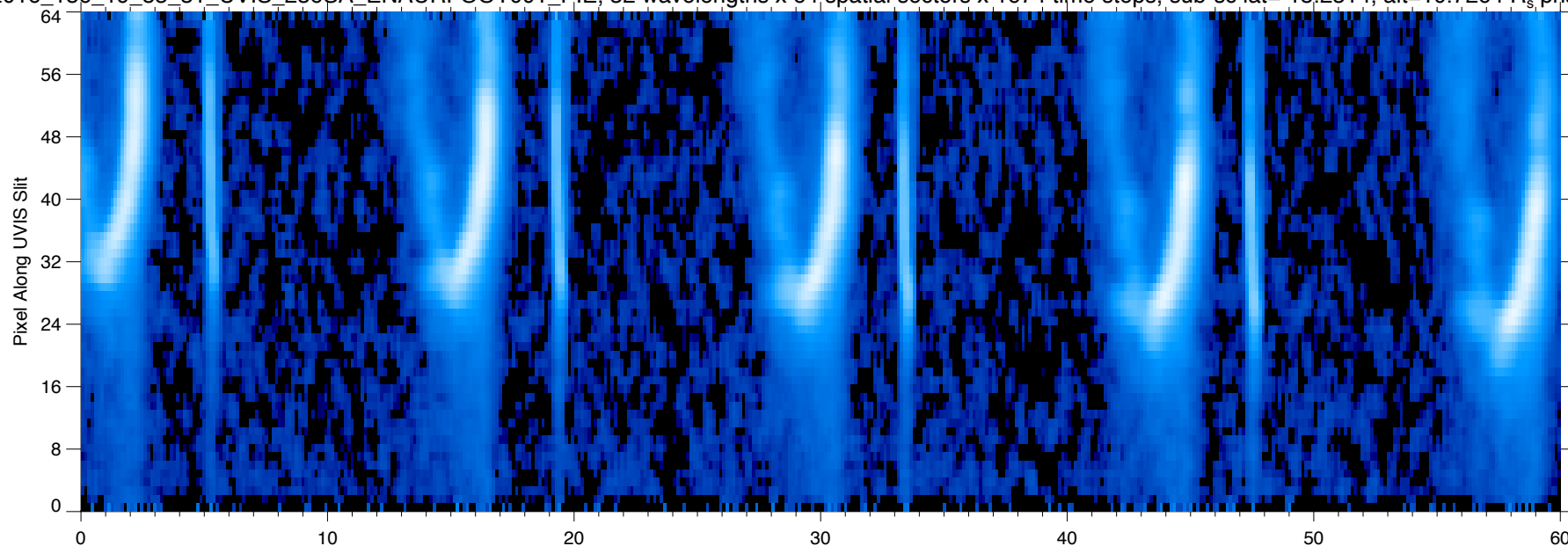
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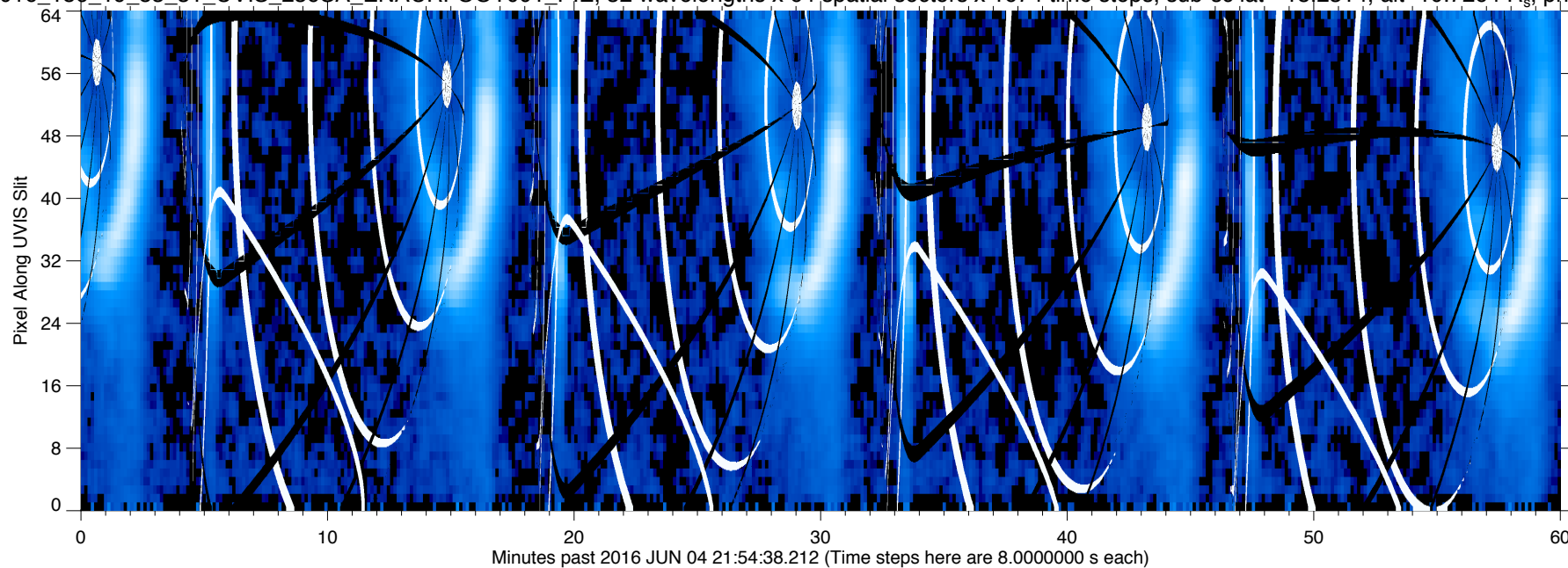
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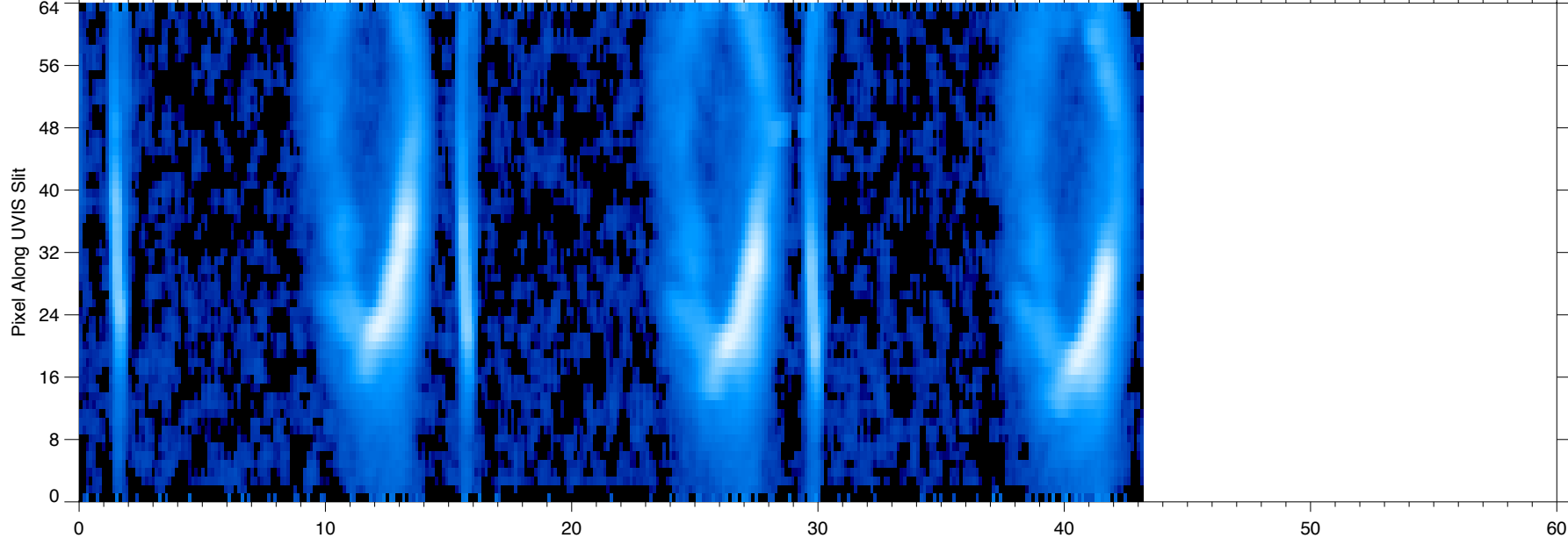
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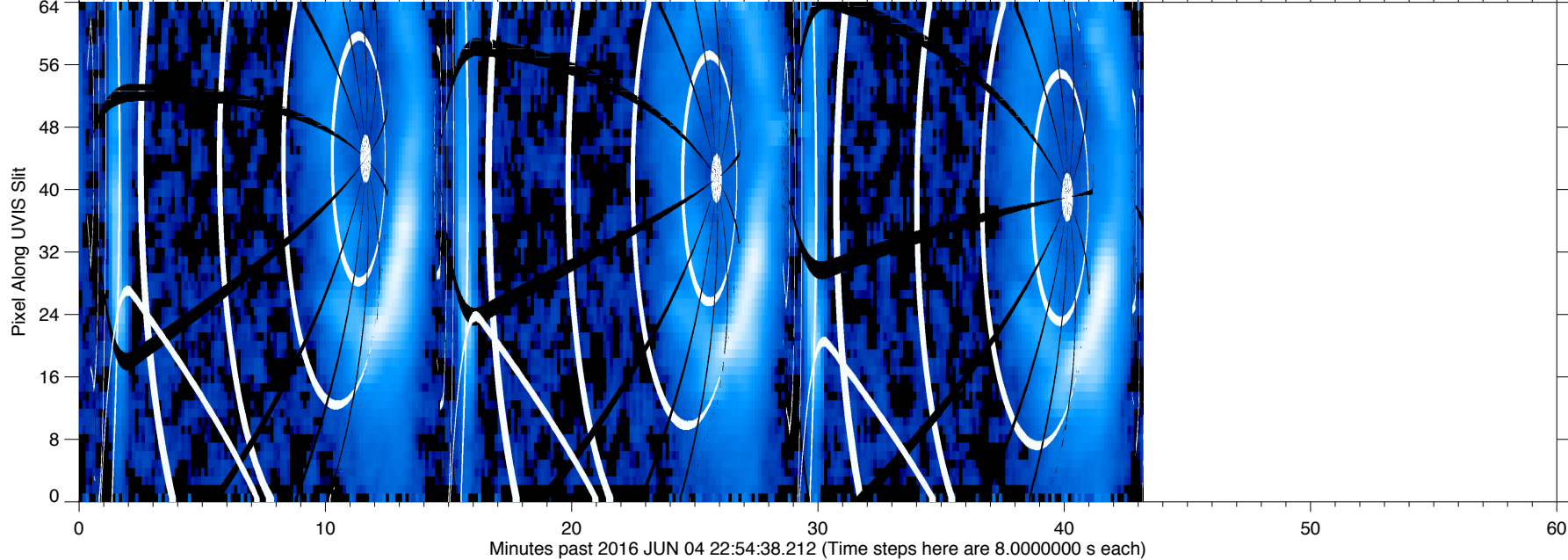
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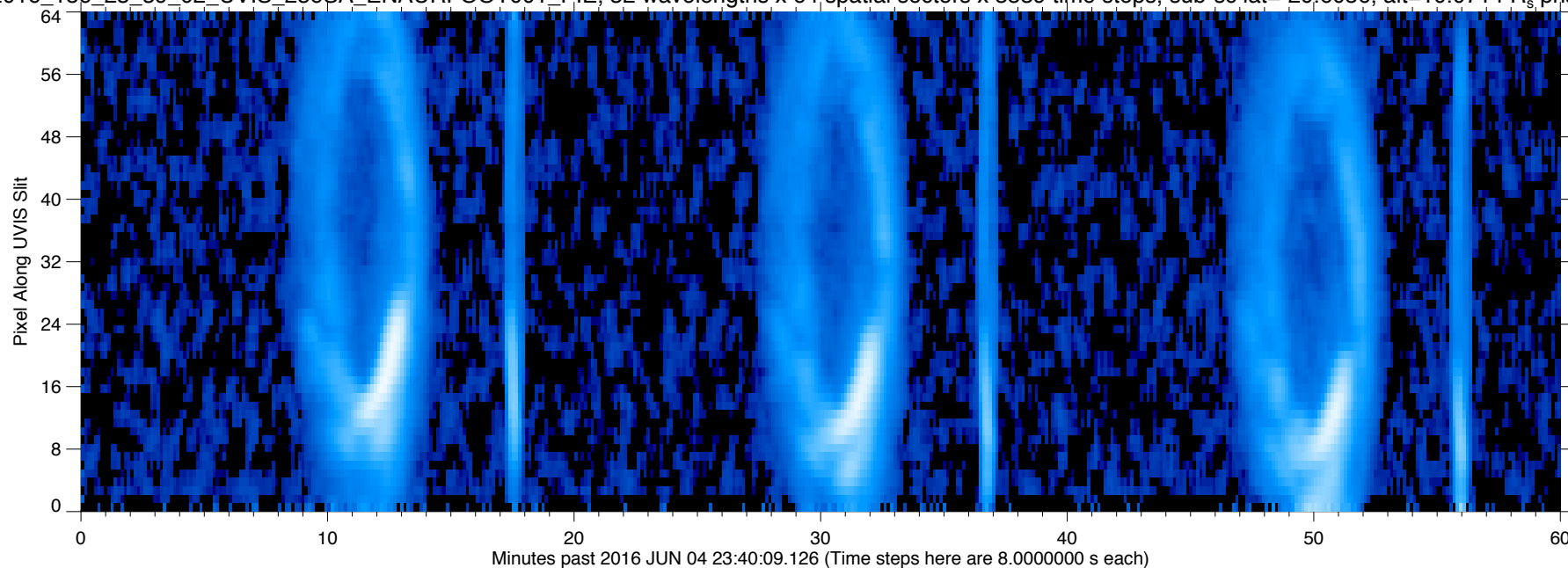
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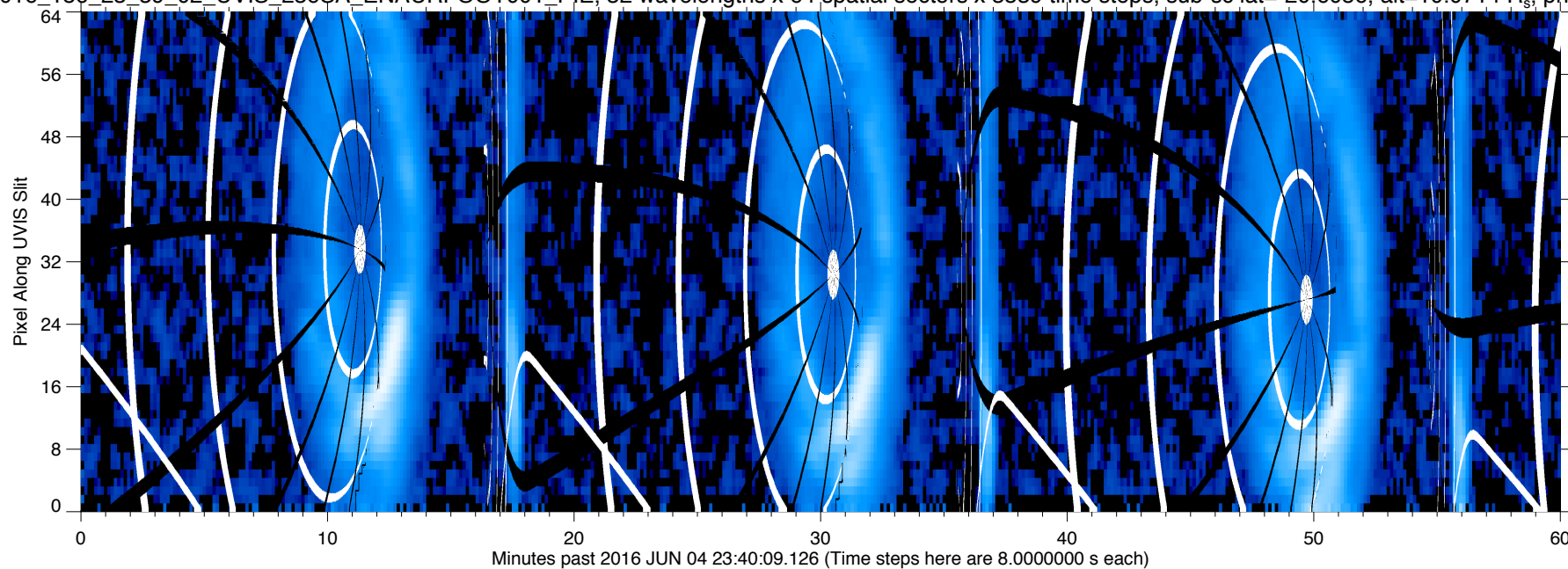
EUV2016_156_19_53_31_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 1674 time steps, sub-sc lat=-15.2314, alt=10.7264 R_s, phase=66.9172



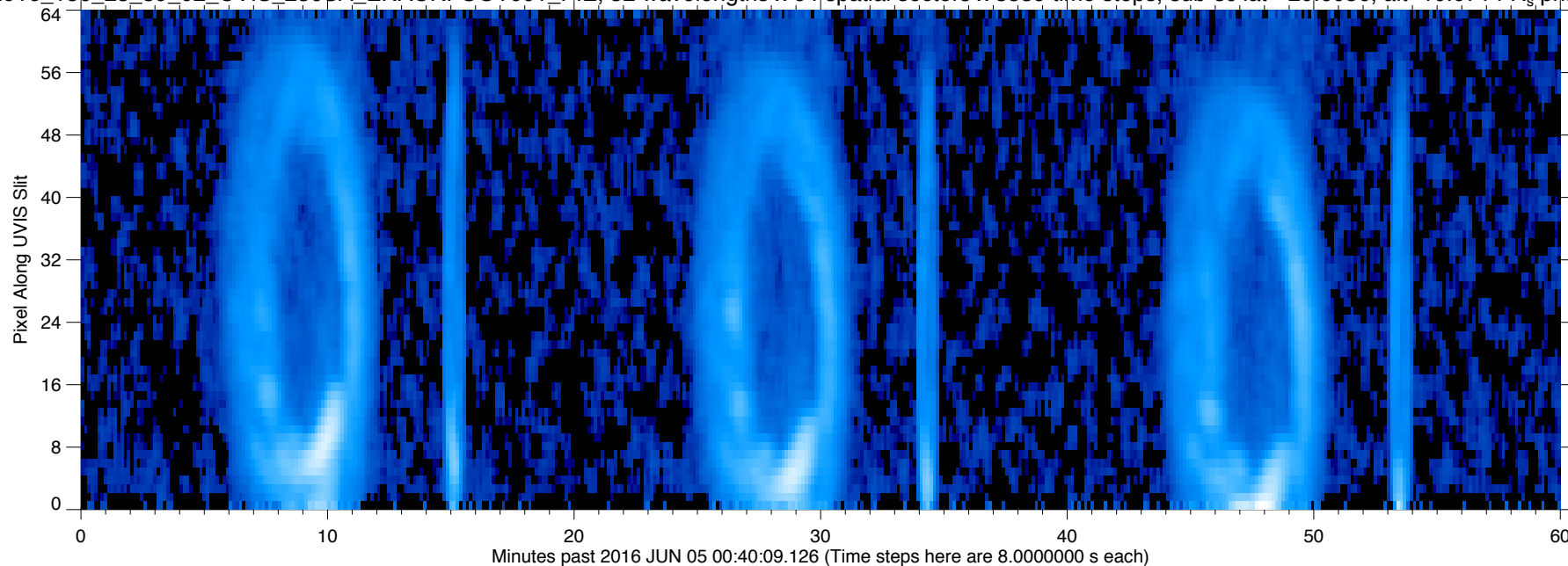
EUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3539 time steps, sub-sc lat=-20.6056, alt=10.0714 R_s , phase=77.1022



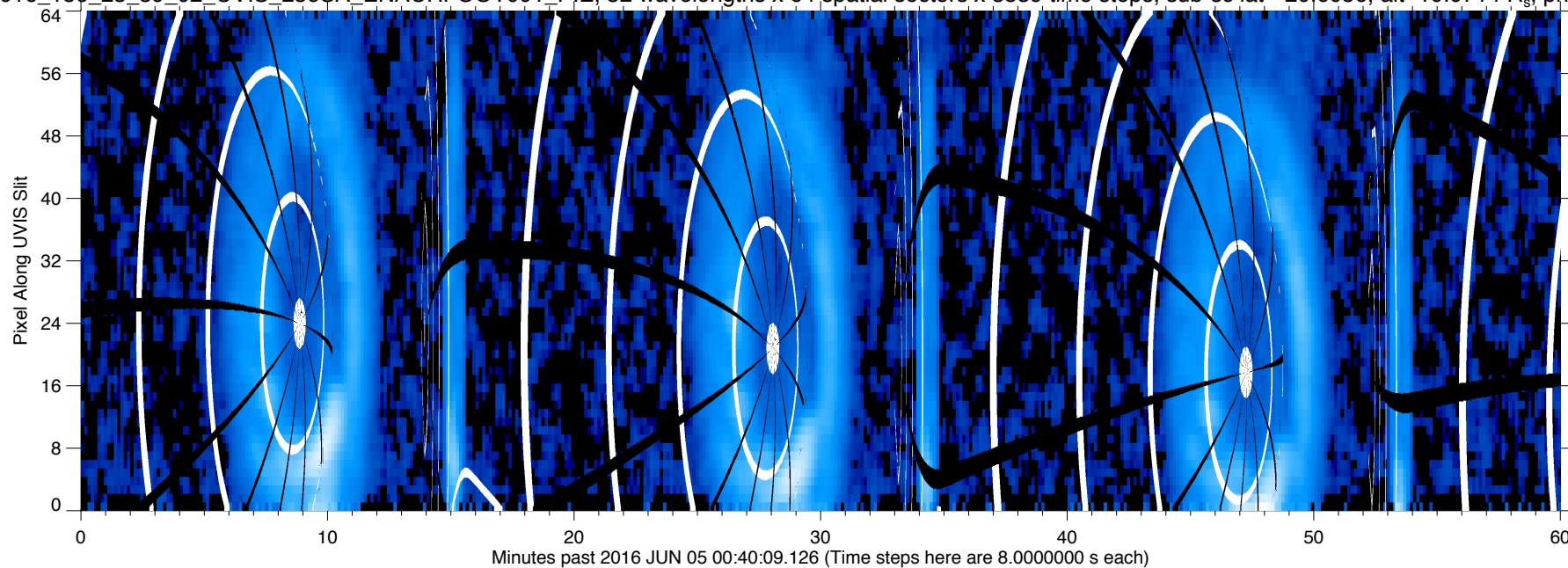
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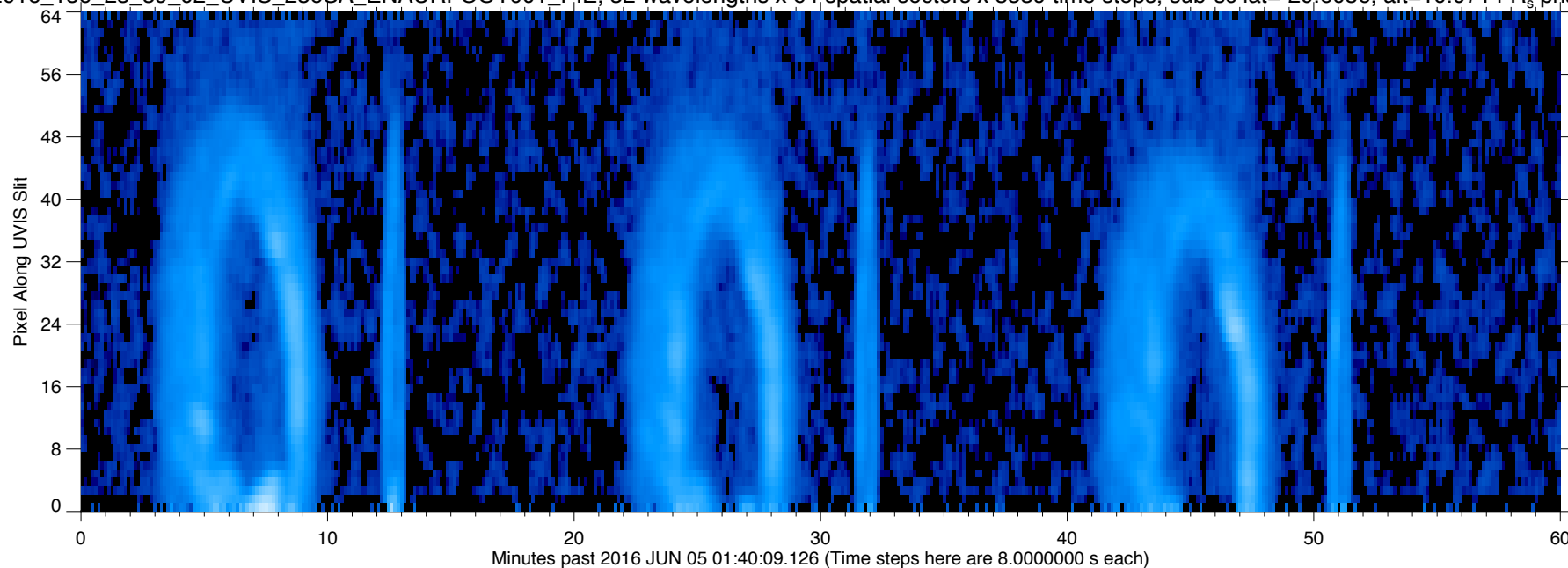
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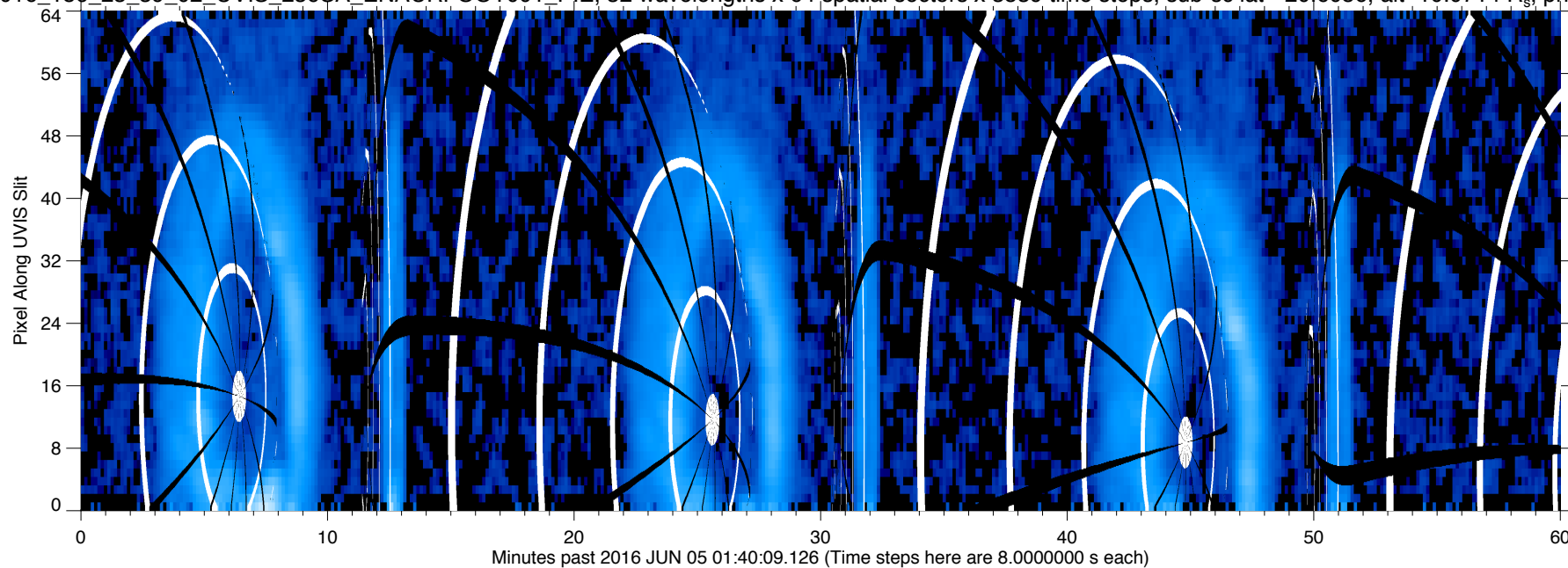
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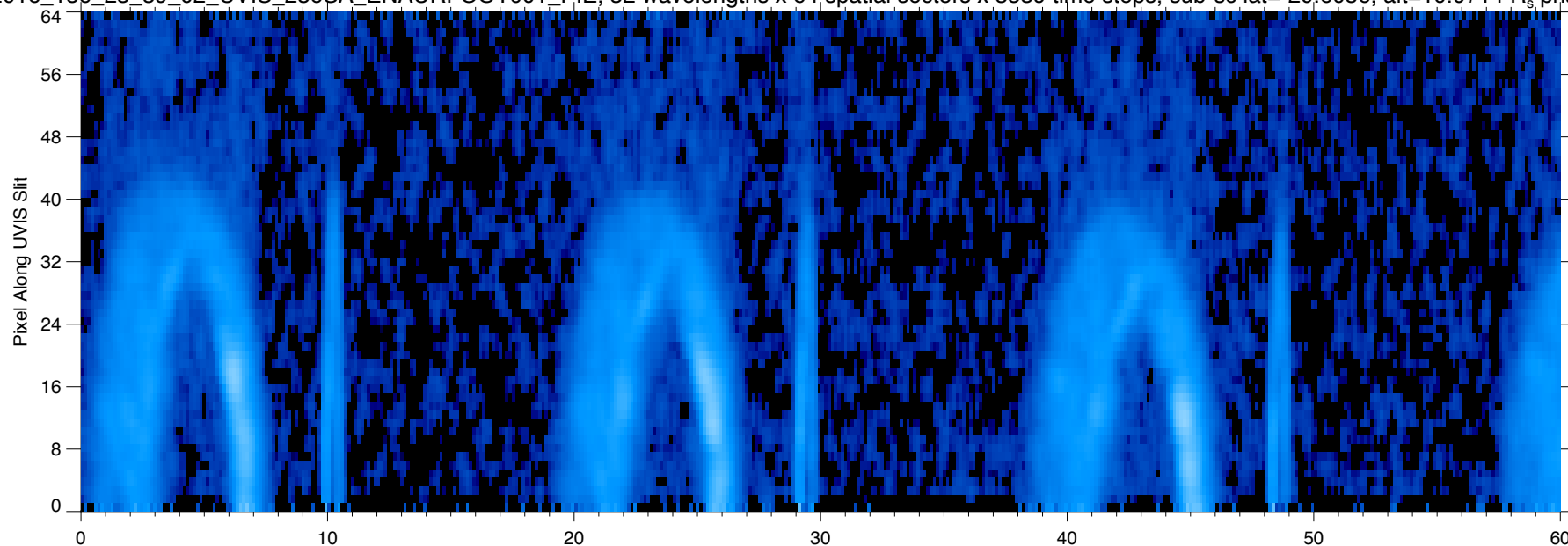
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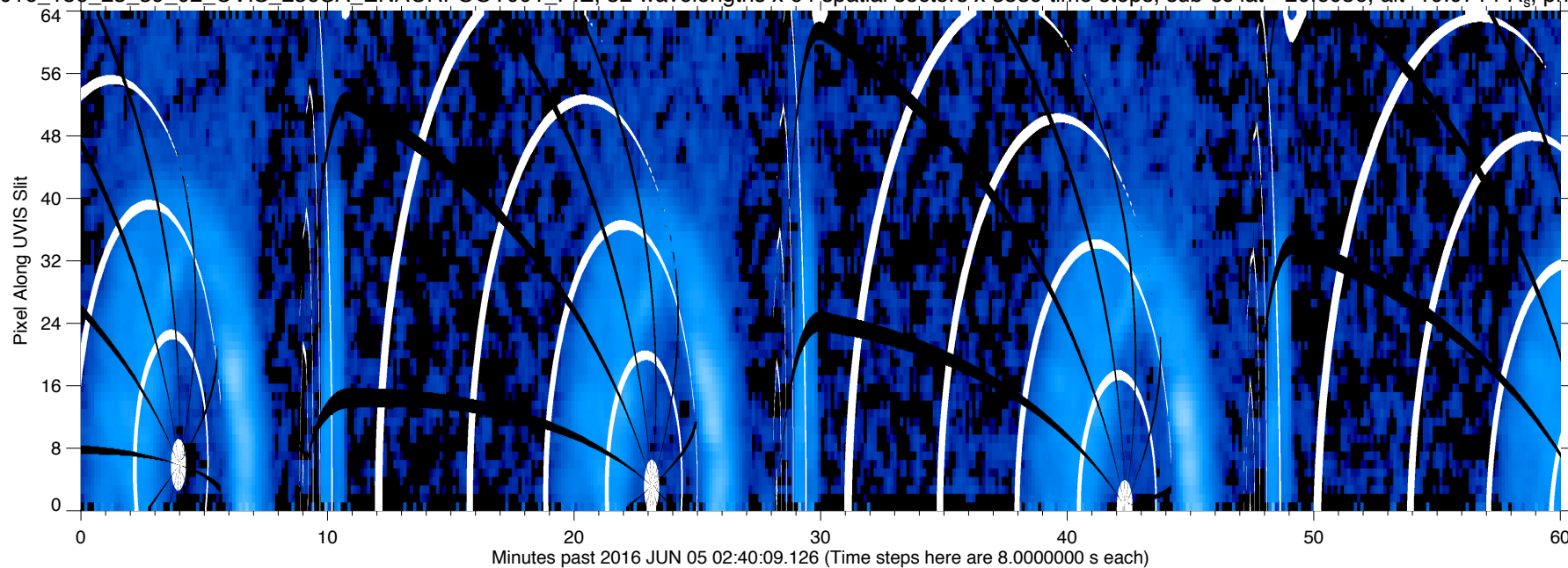
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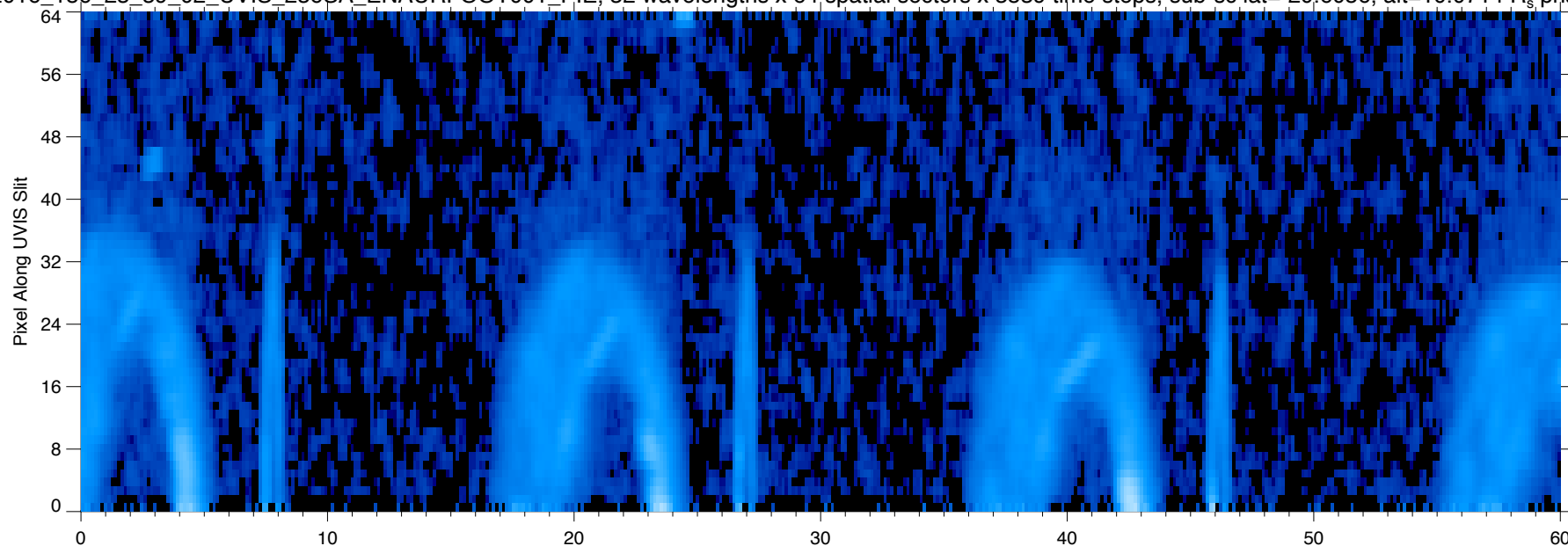
EUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3539 time steps, sub-sc lat=-20.6056, alt=10.0714 R_s, phase=77.1022



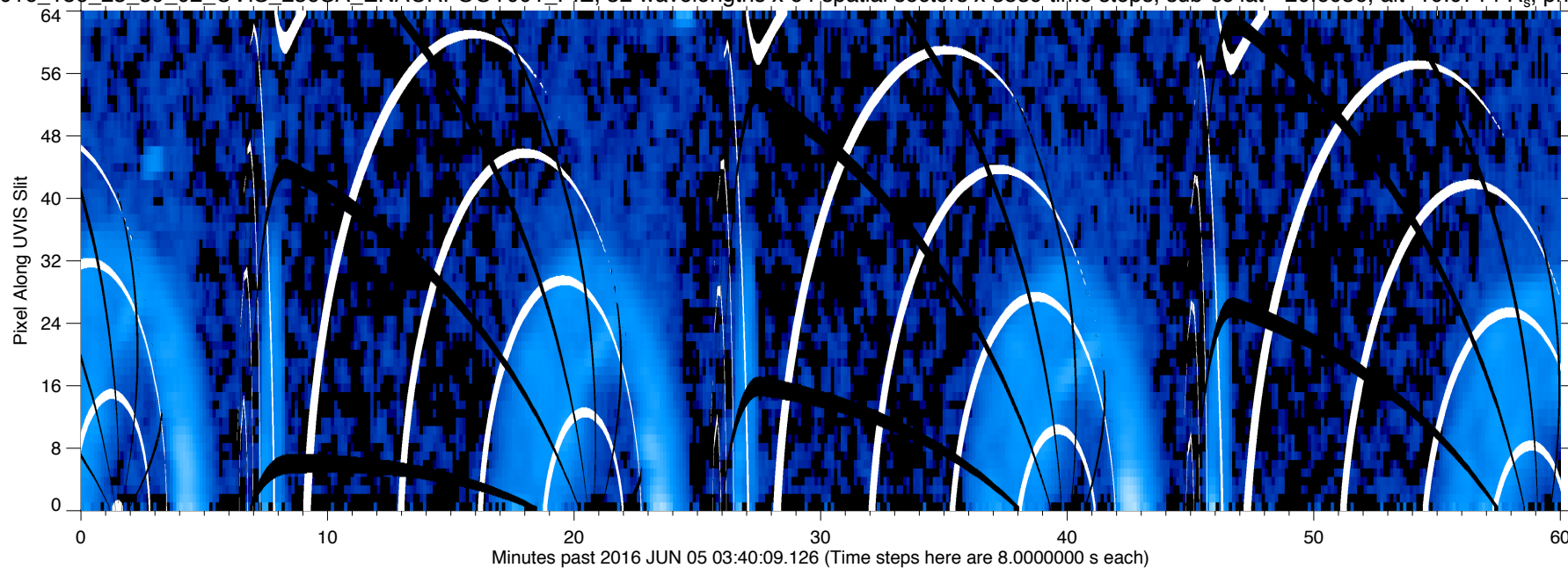
EUV2016_156_23_39_02_UVIS_236SA_ENAURFOOT001_PIE, 32 wavelengths x 64 spatial sectors x 3539 time steps, sub-sc lat=-20.6056, alt=10.0714 R_s, phase=77.1022



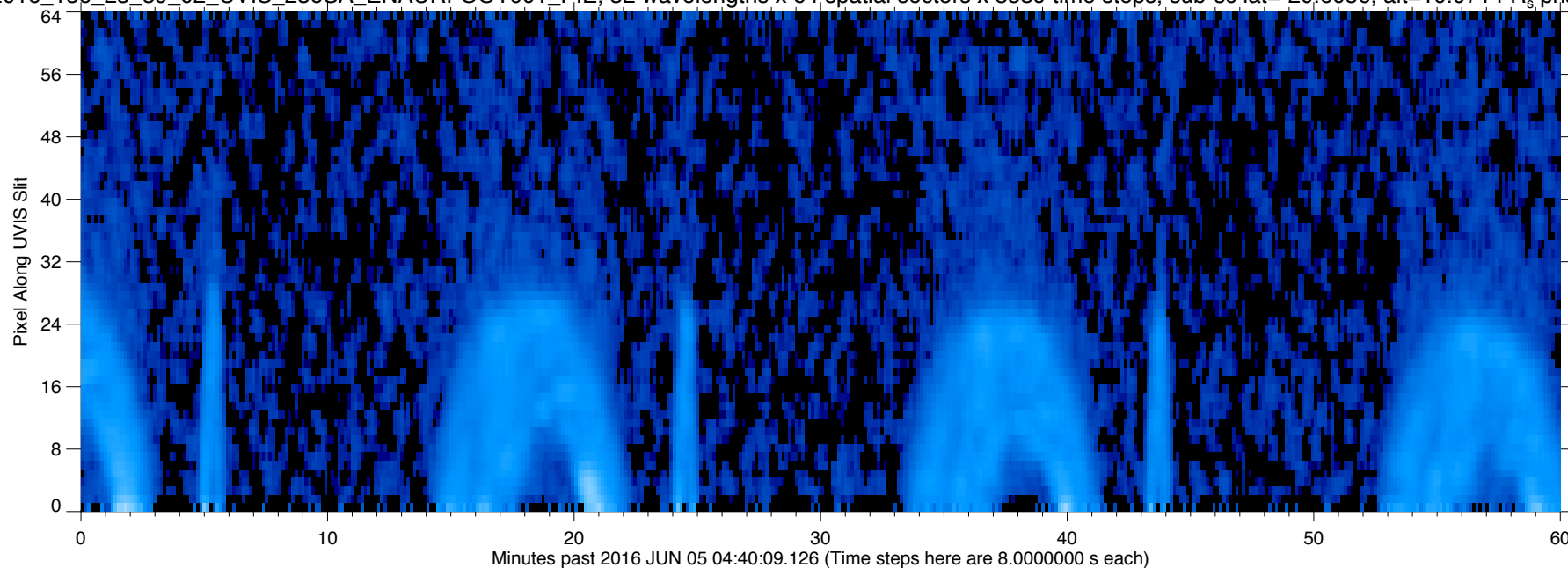
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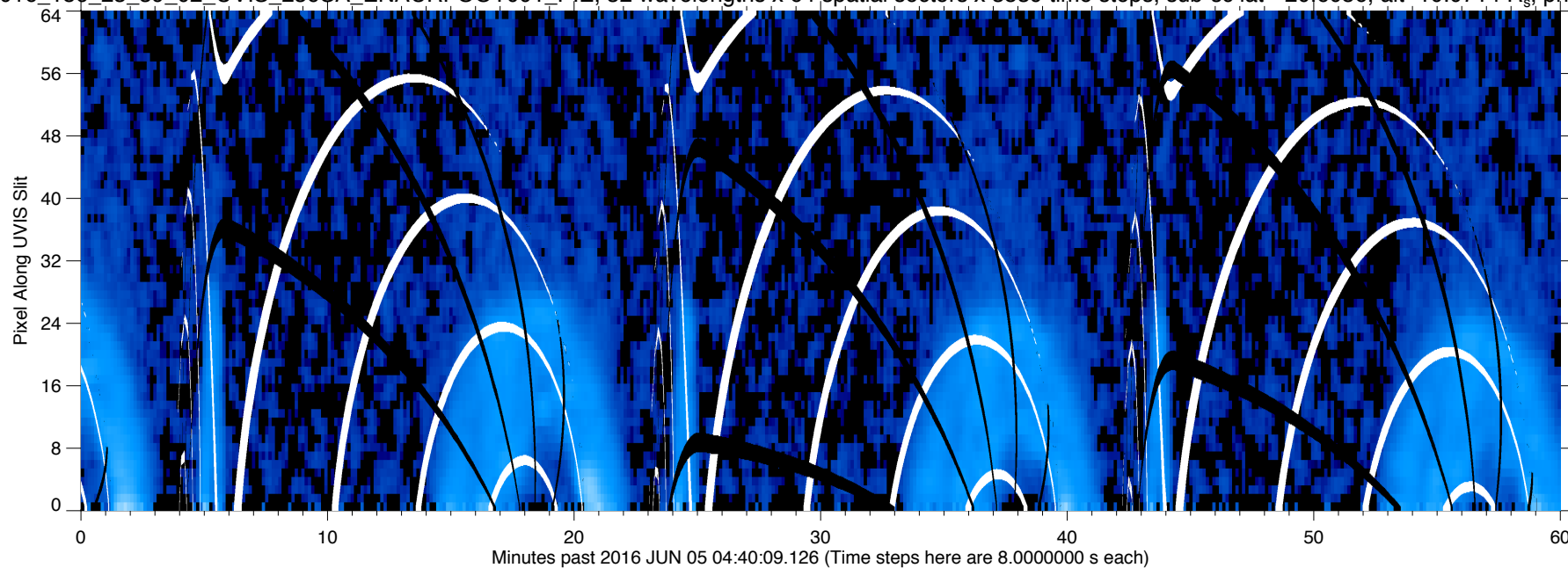
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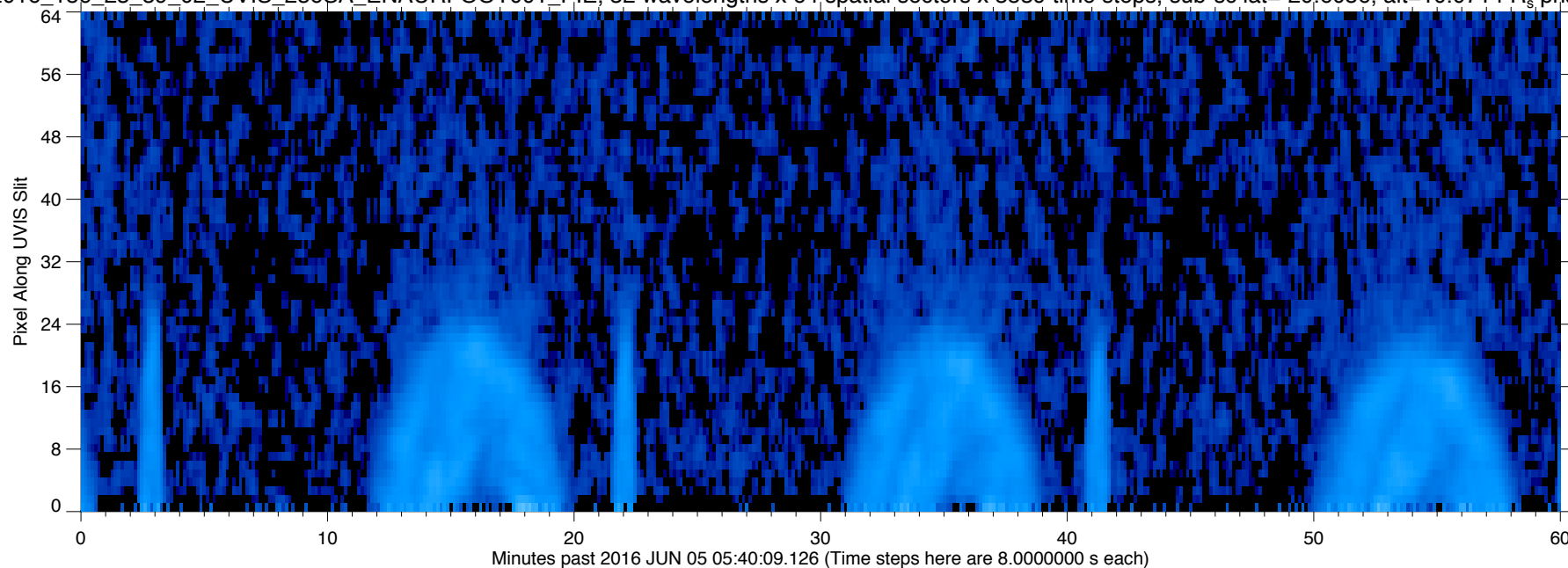
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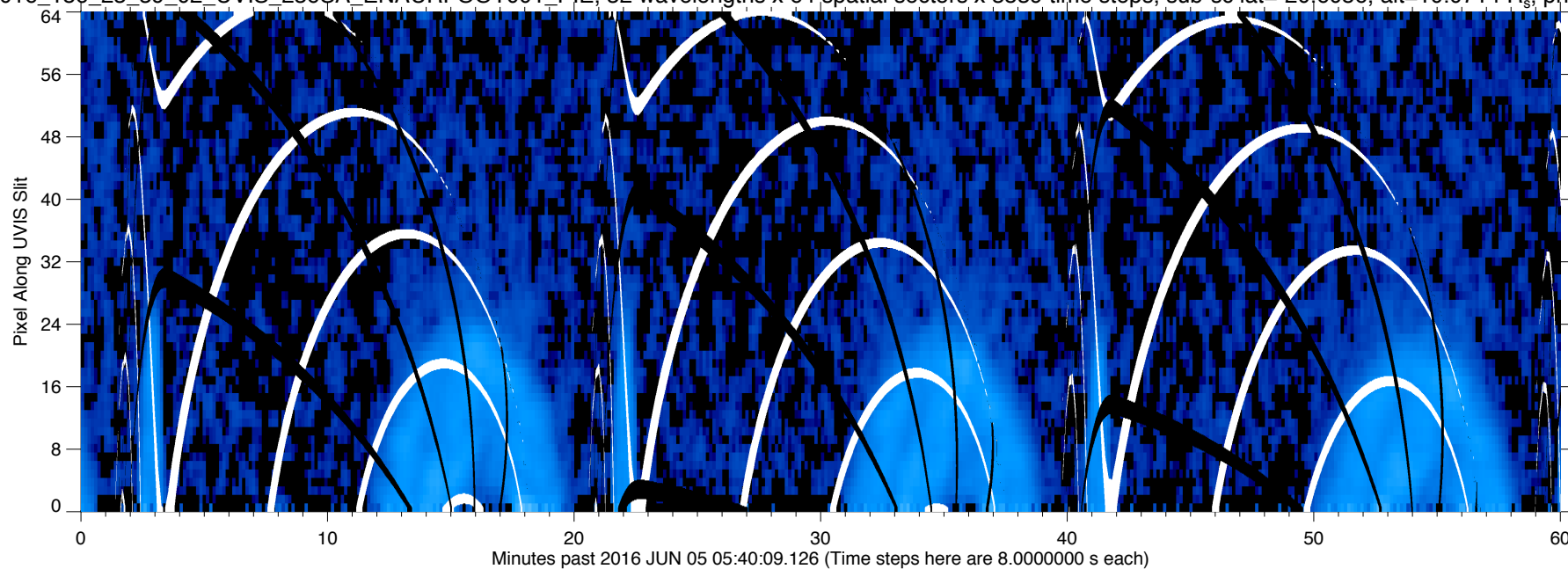
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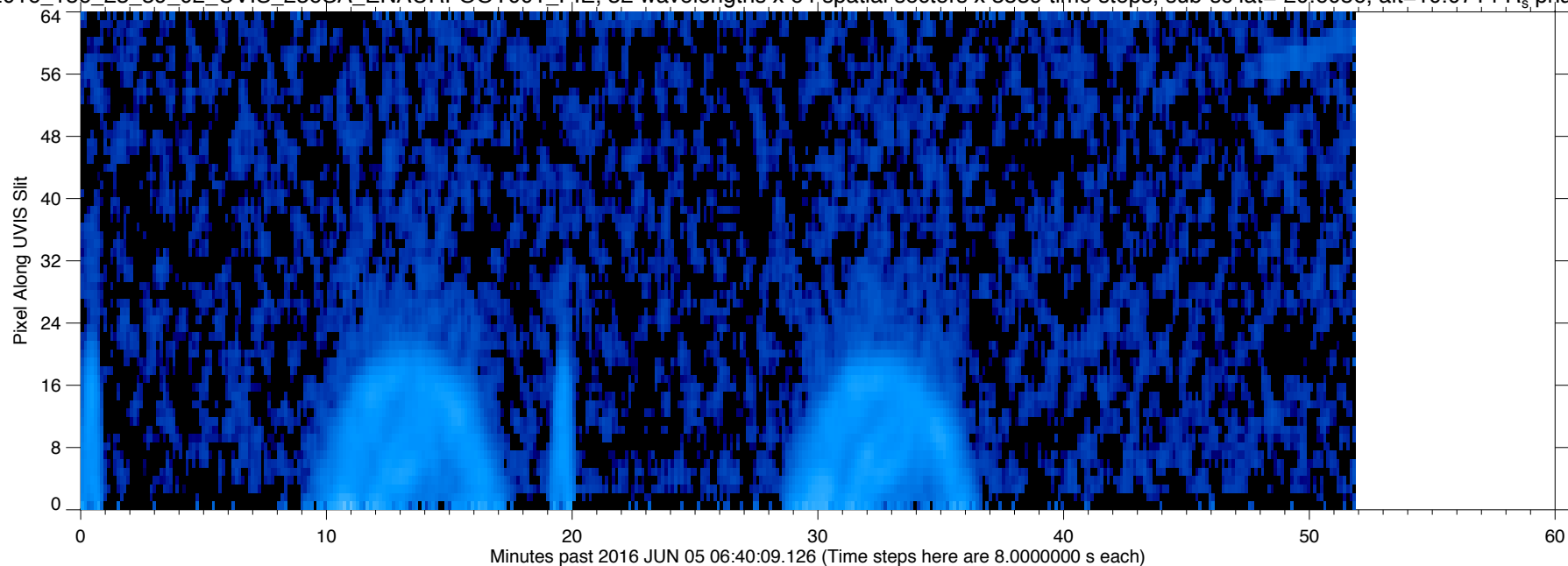
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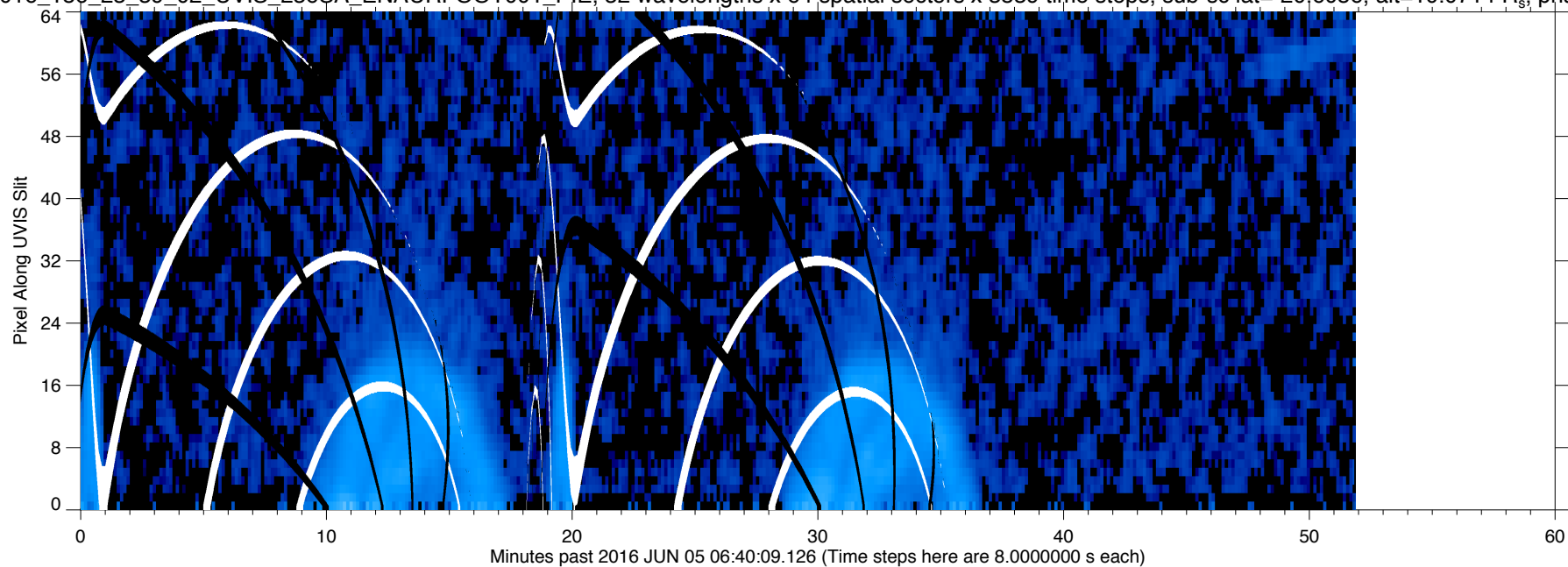
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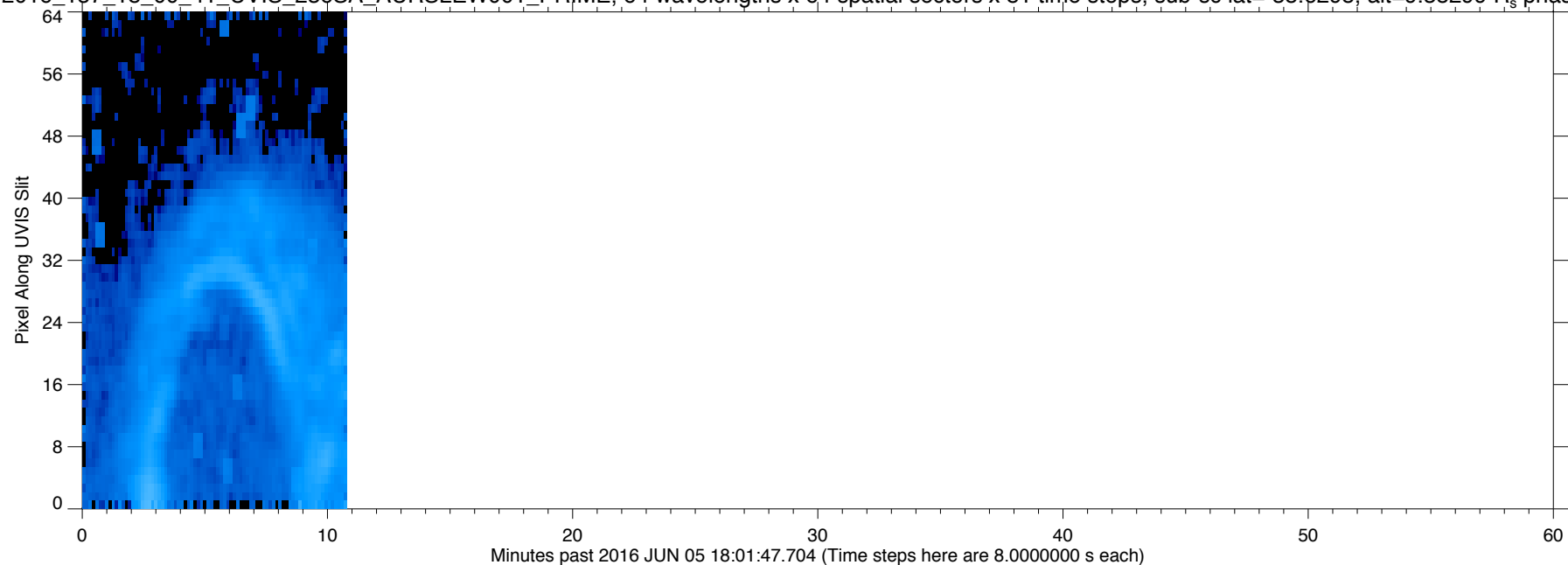
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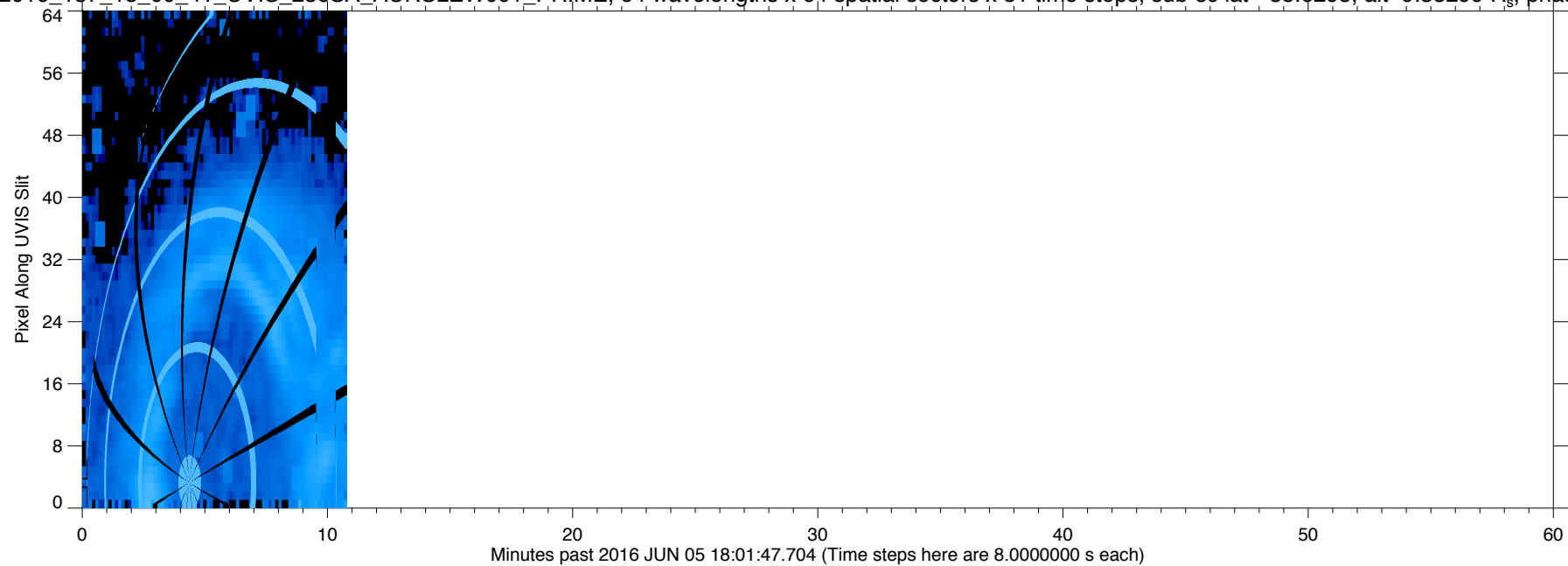
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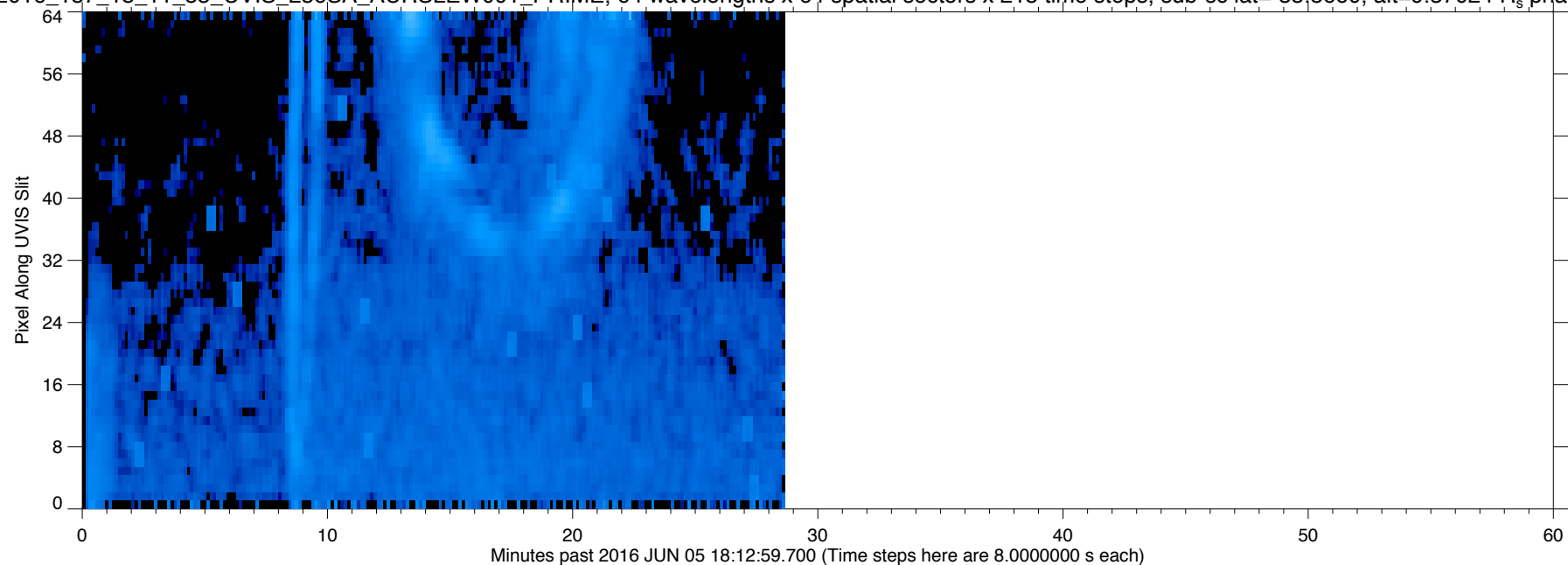
EUV2016_157_18_00_41_UVIS_236SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 81 time steps, sub-sc lat=-35.6295, alt=9.35299 R_s, phase=137.968



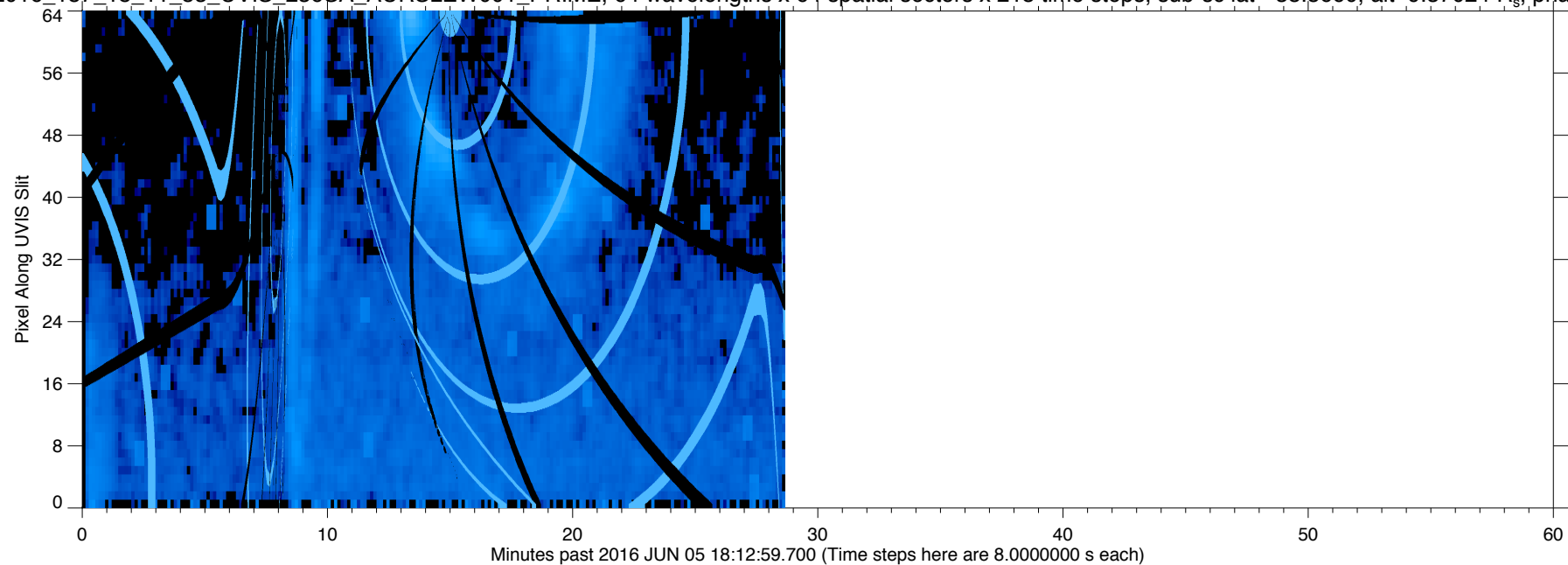
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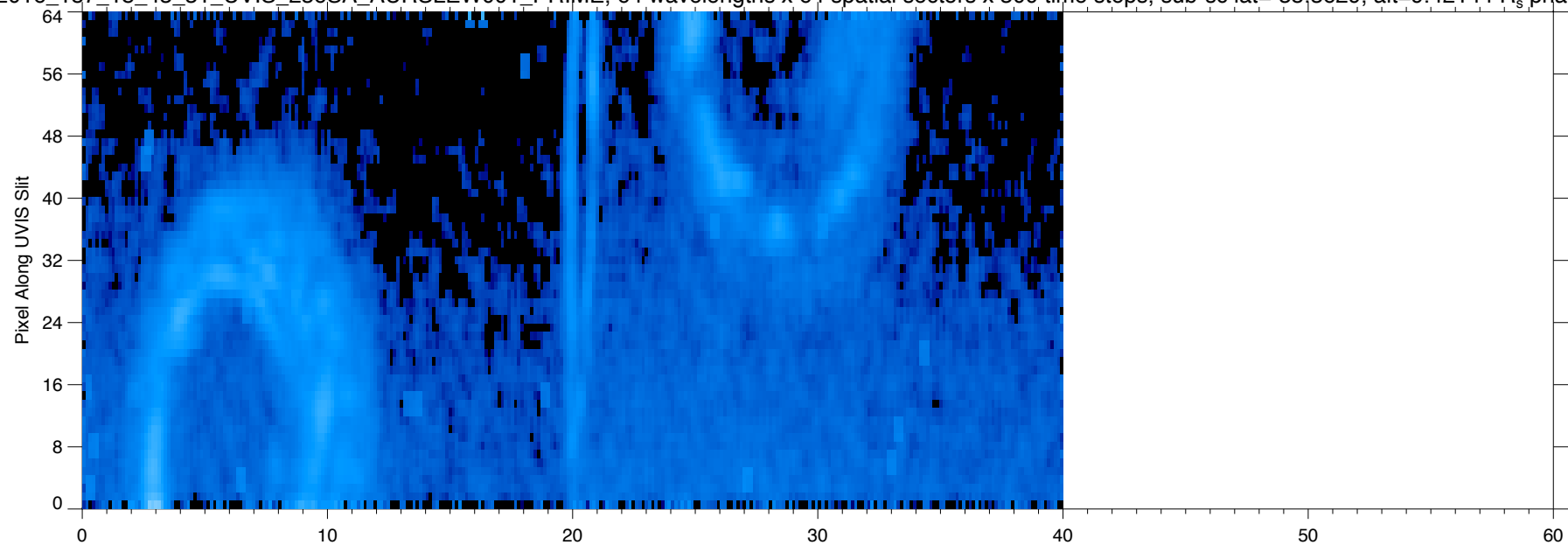
EUV2016_157_18_11_53_UVIS_236SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 215 time steps, sub-sc lat=-35.5660, alt=9.37024 R_s, phase=138.580



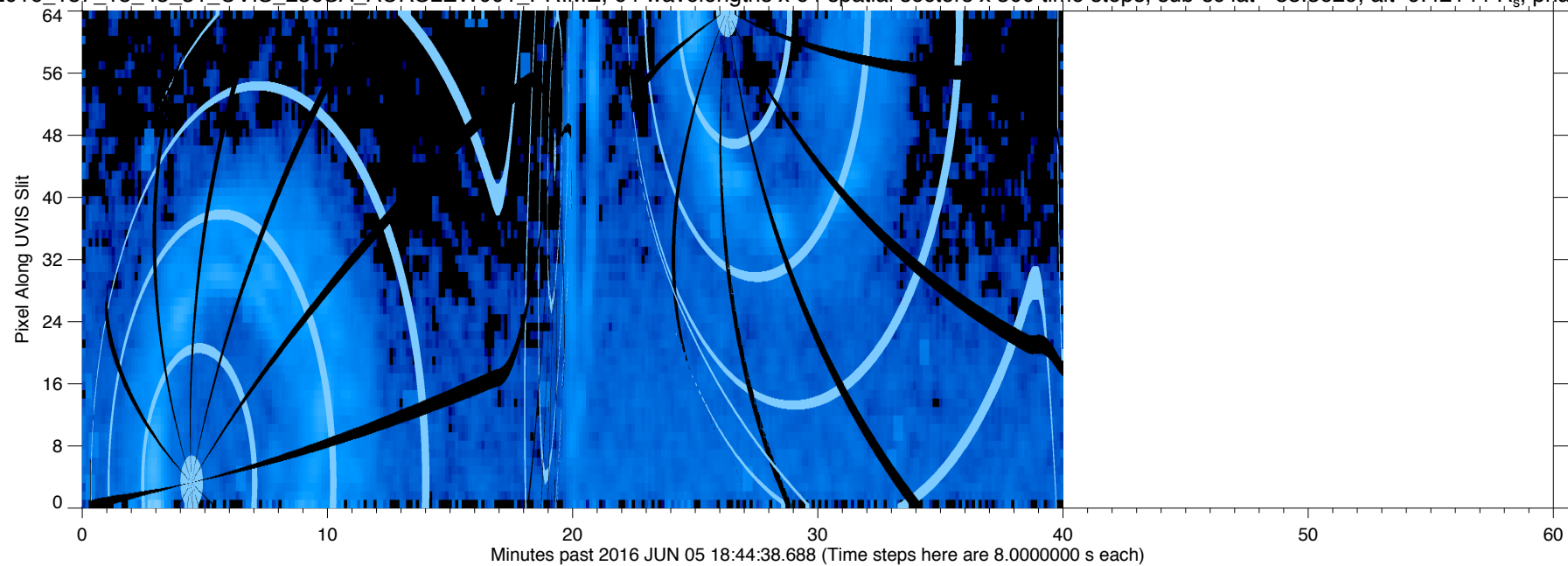
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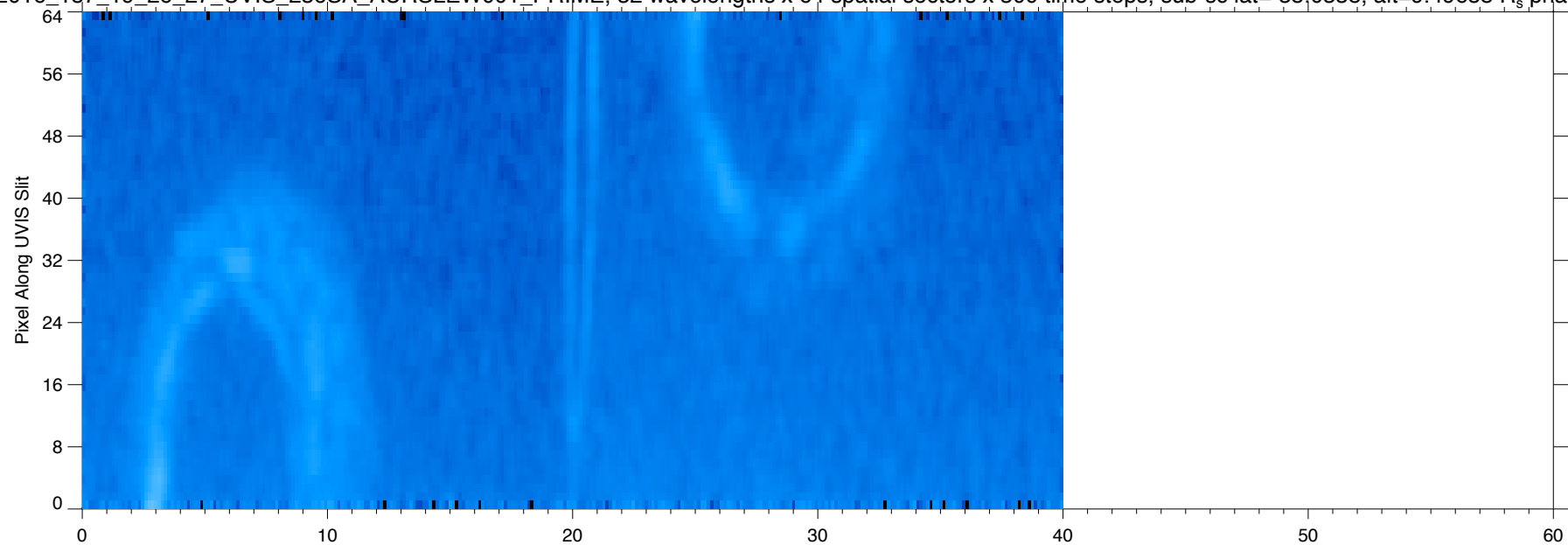
EUV2016_157_18_43_31_UVIS_236SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-35.3629, alt=9.42144 R_s, phase=140.296



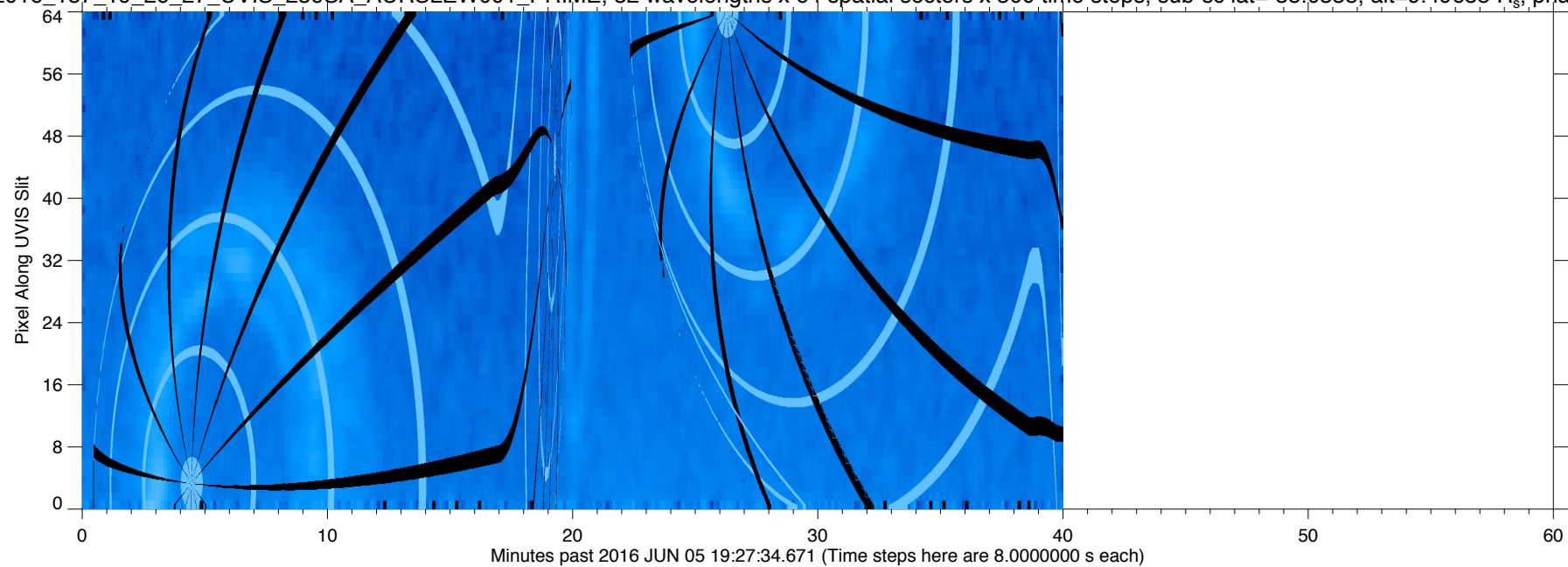
EUV2016_157_18_43_31_UVIS_236SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-35.3629, alt=9.42144 R_s, phase=140.296



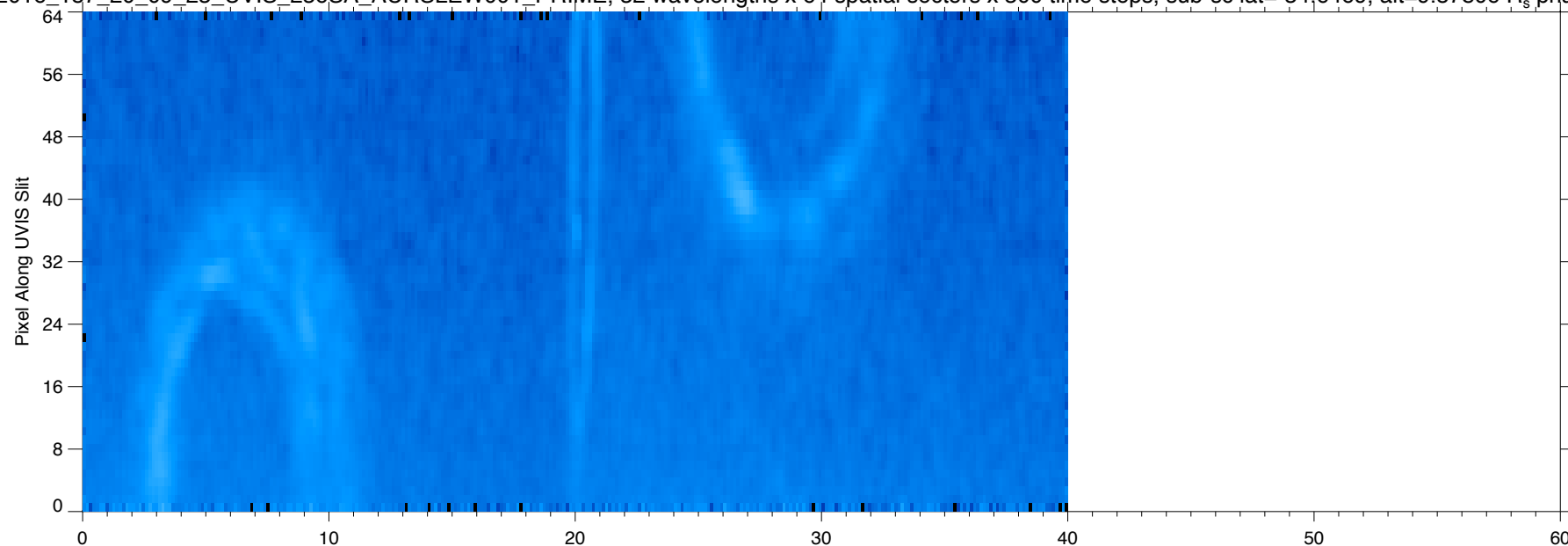
EUV2016_157_19_26_27_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-35.0338, alt=9.49658 R_s, phase=142.593



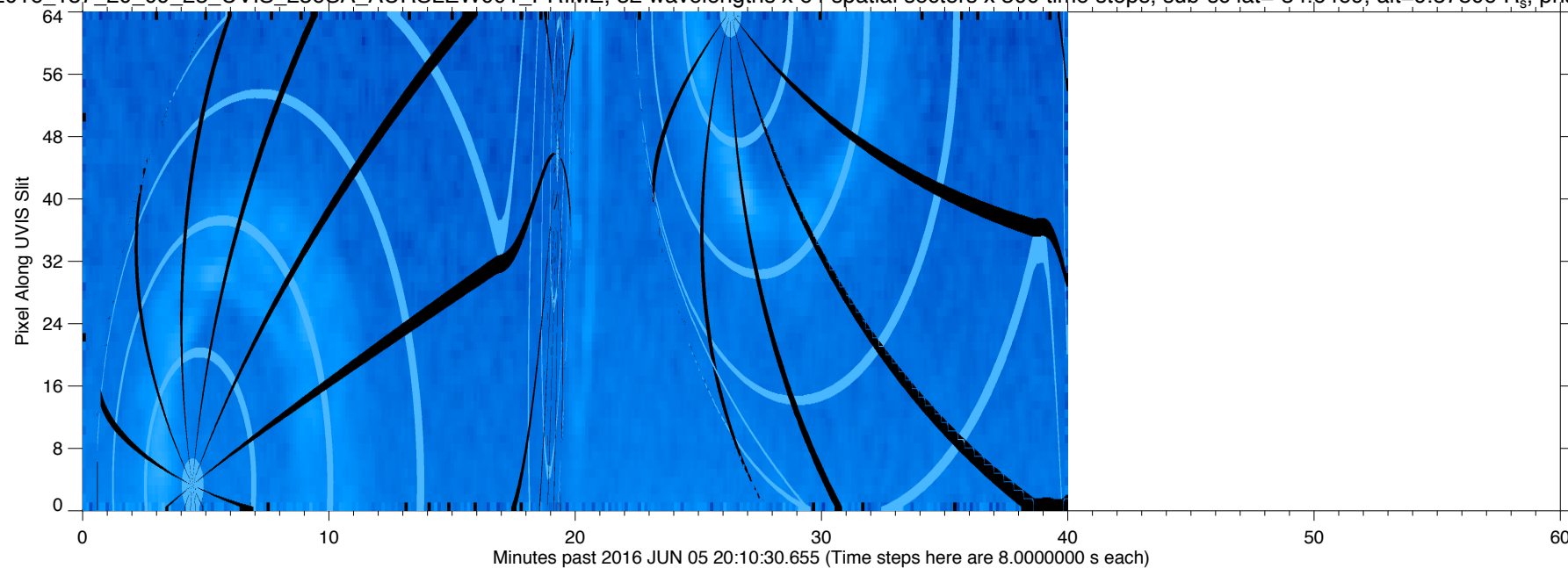
EUV2016_157_19_26_27_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-35.0338, alt=9.49658 R_s, phase=142.593



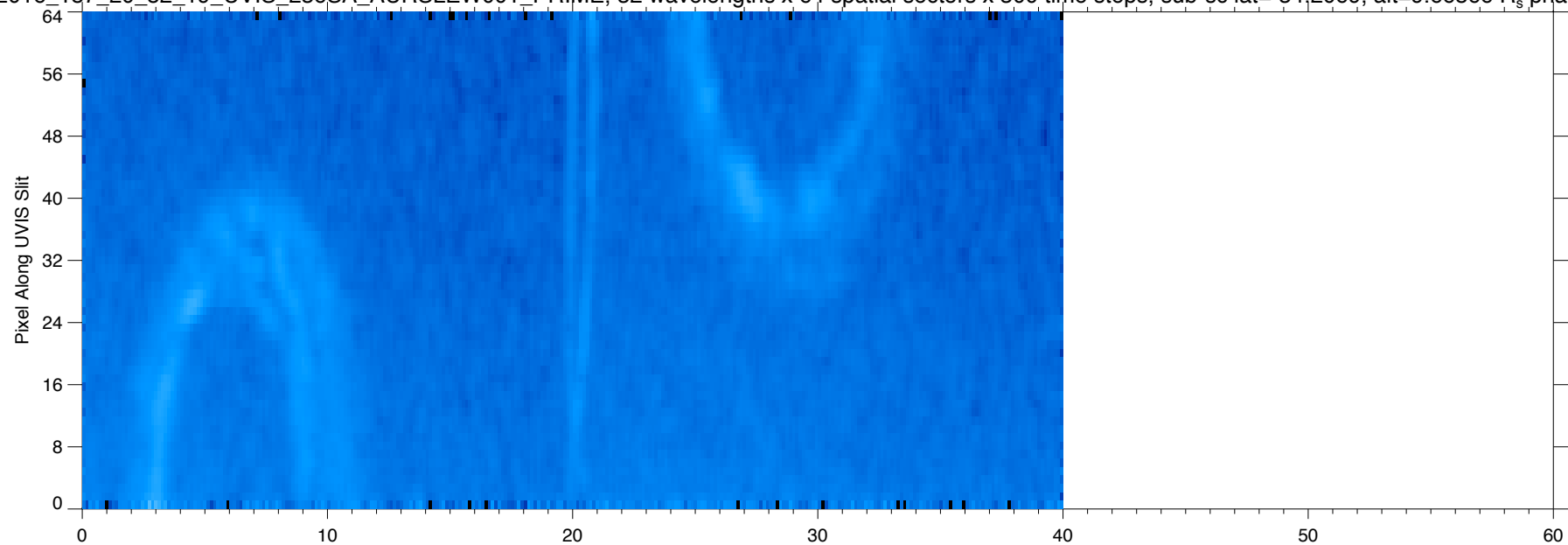
EUV2016_157_20_09_23_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-34.6469, alt=9.57806 R_s, phase=144.855



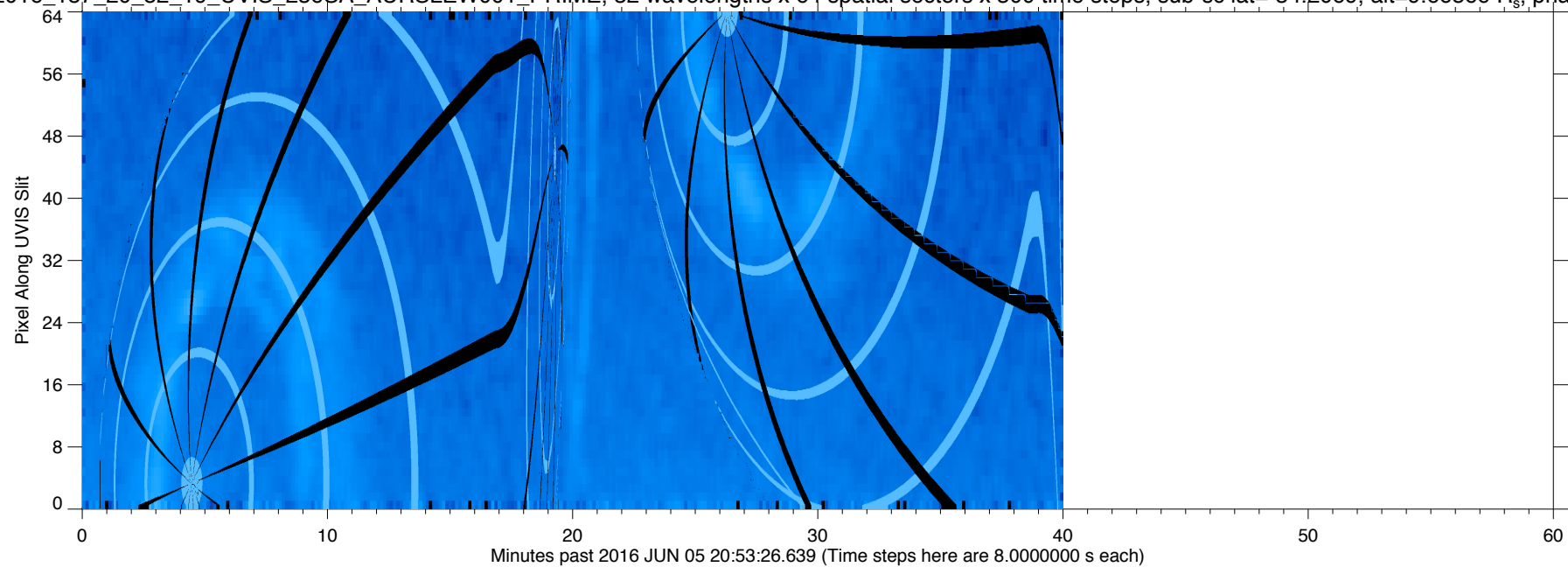
EUV2016_157_20_09_23_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-34.6469, alt=9.57806 R_s, phase=144.855



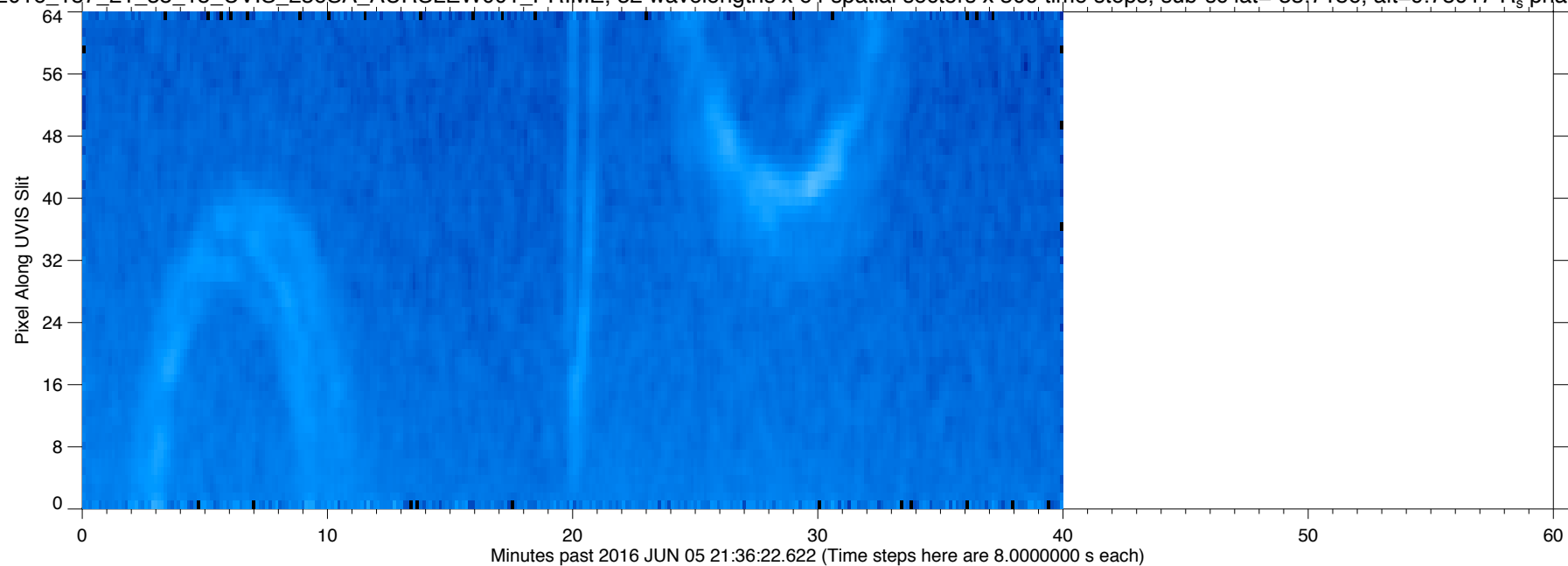
EUV2016_157_20_52_19_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-34.2069, alt=9.66566 R_s, phase=147.078



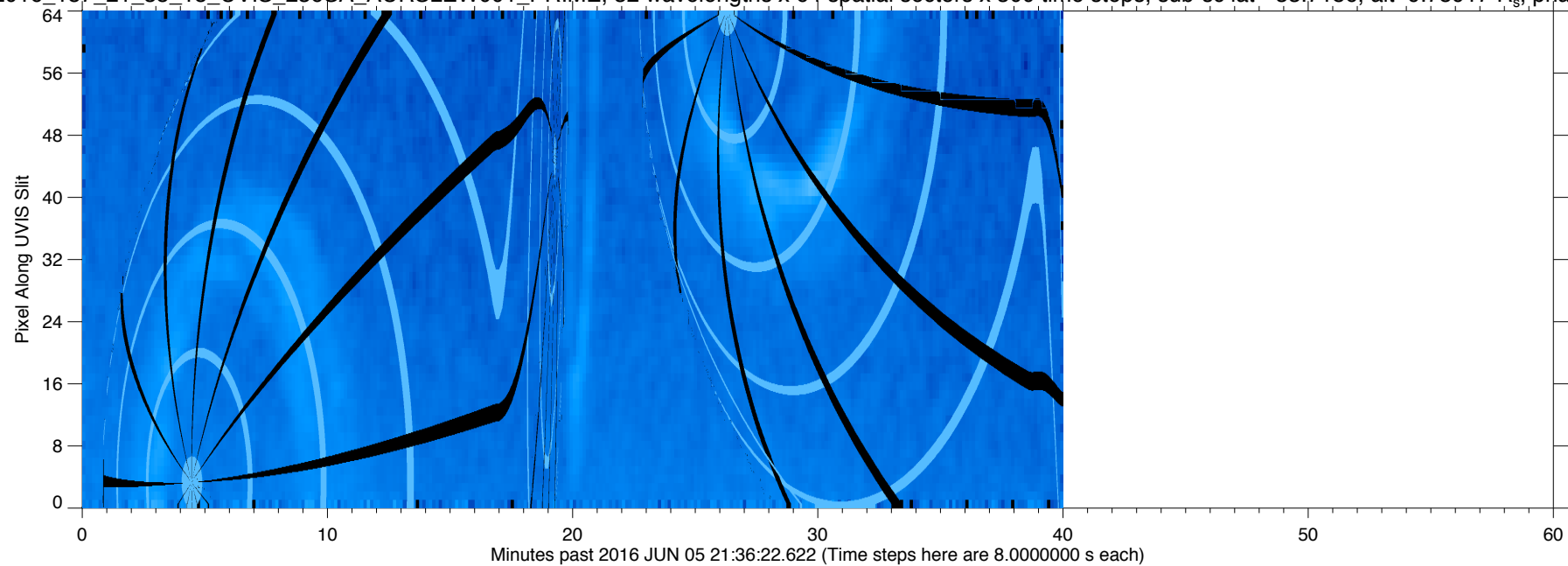
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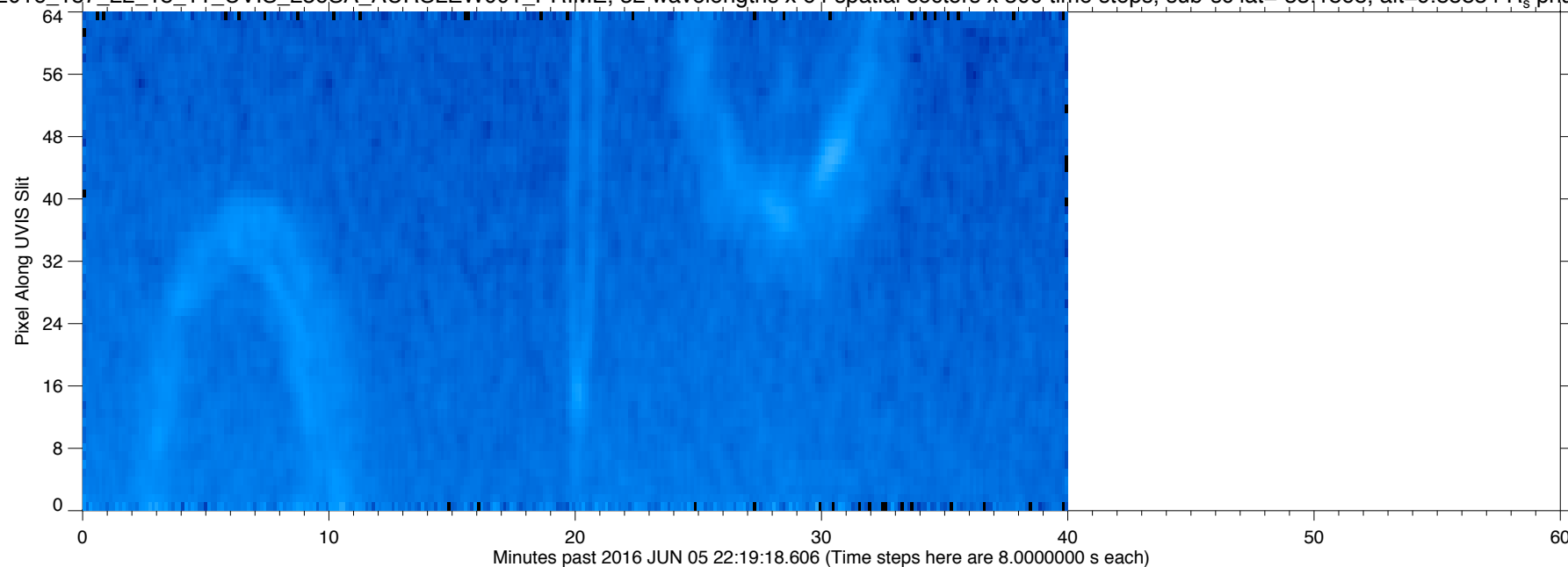
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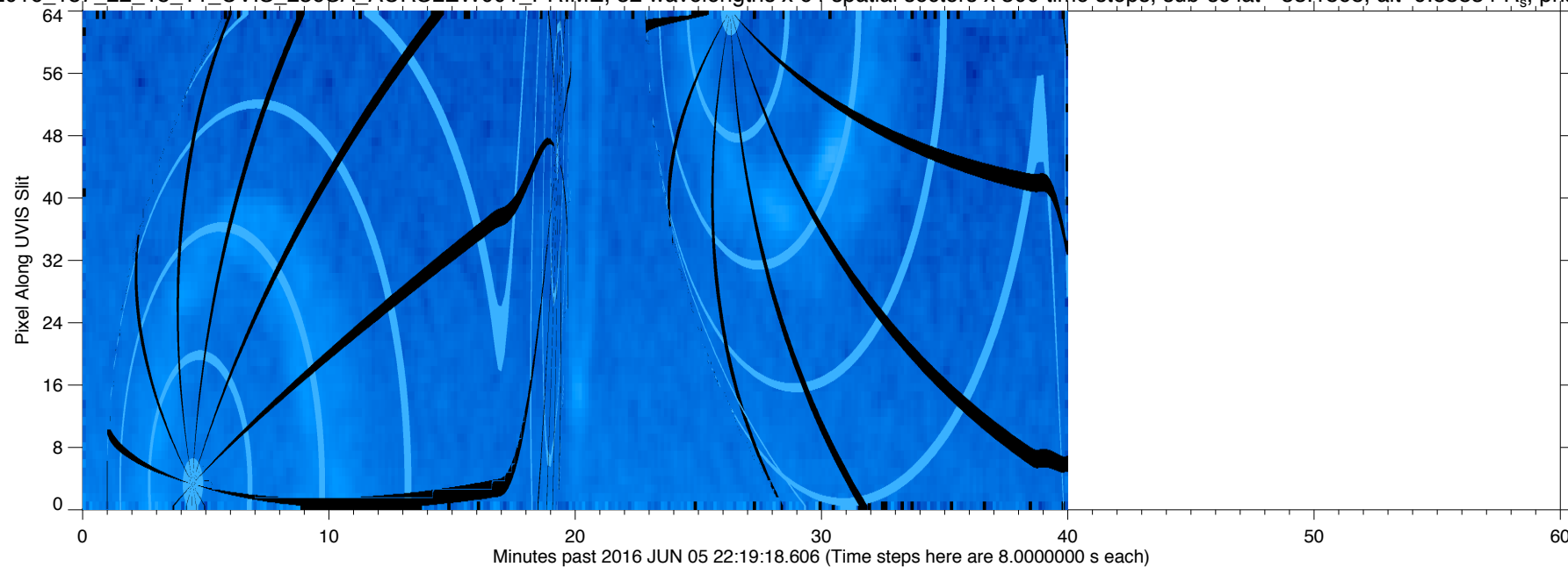
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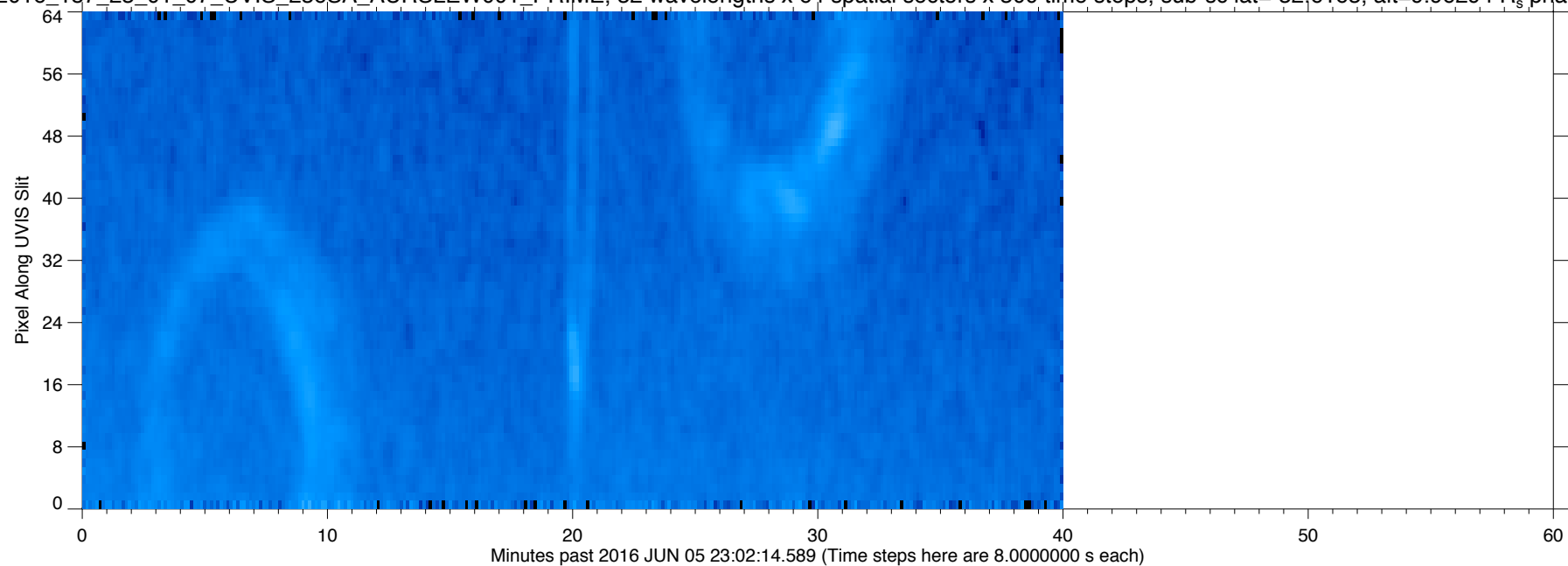
EUV2016_157_22_18_11_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-33.1868, alt=9.85834 R_s, phase=151.400



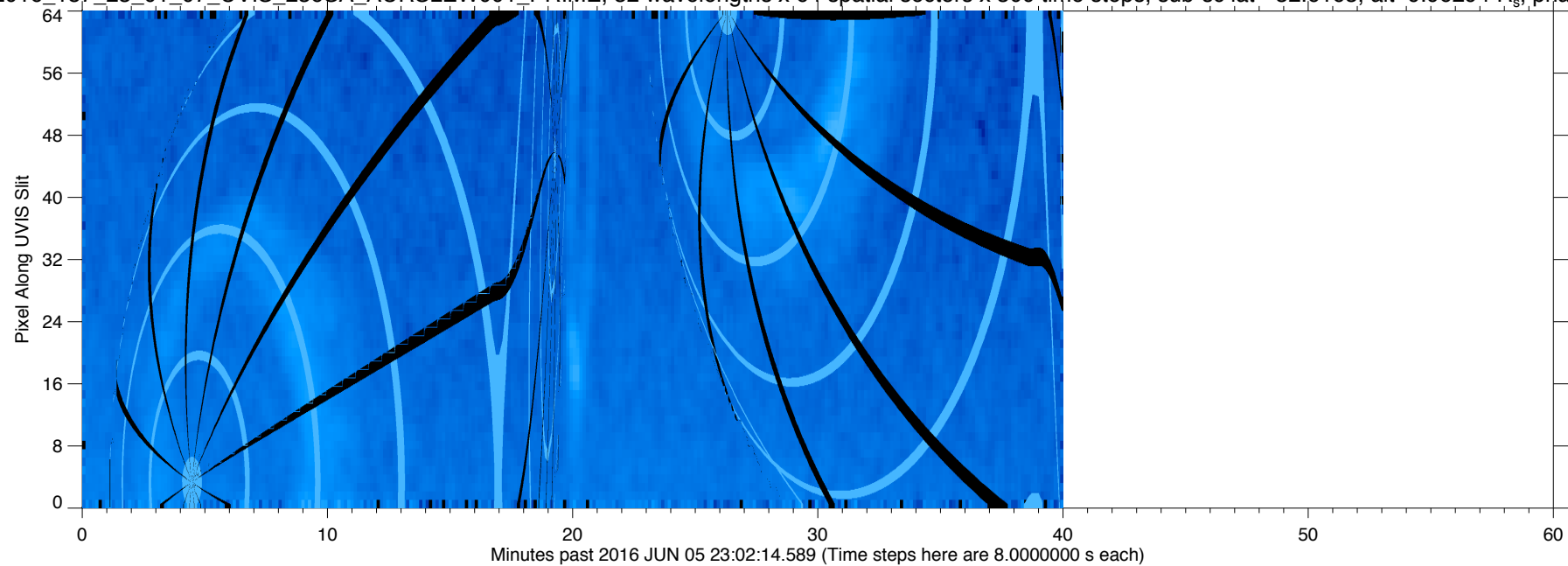
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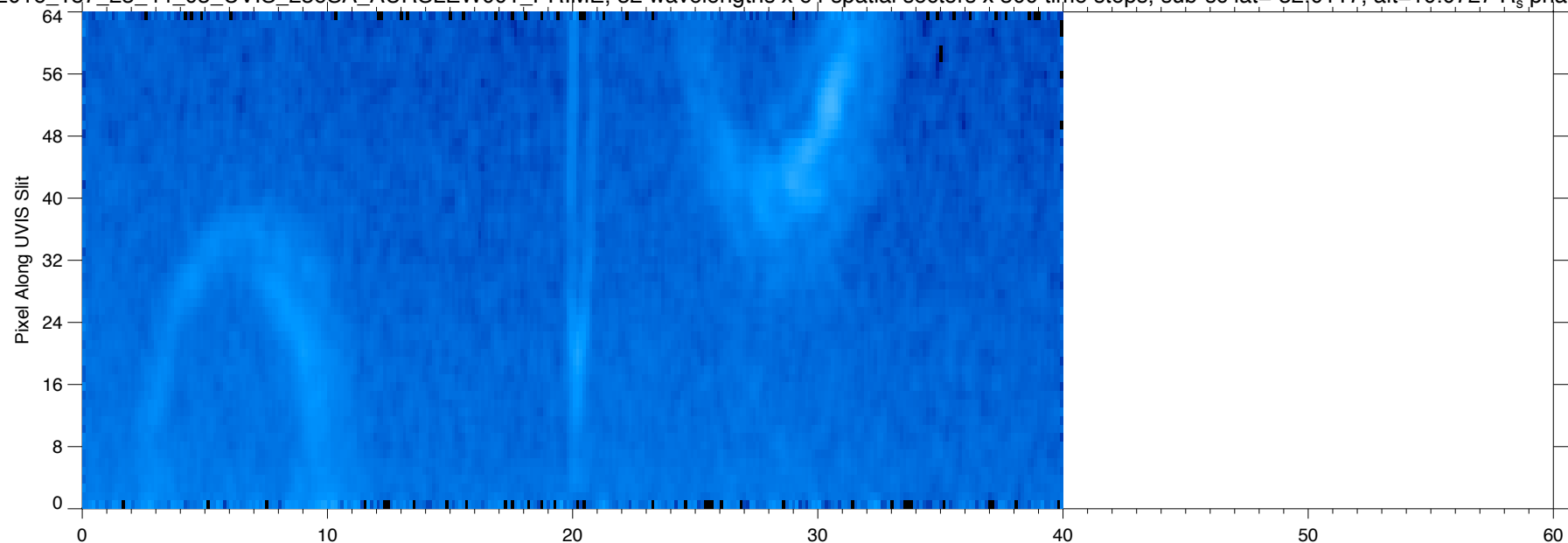
EUV2016_157_23_01_07_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-32.6163, alt=9.96294 R_s, phase=153.496



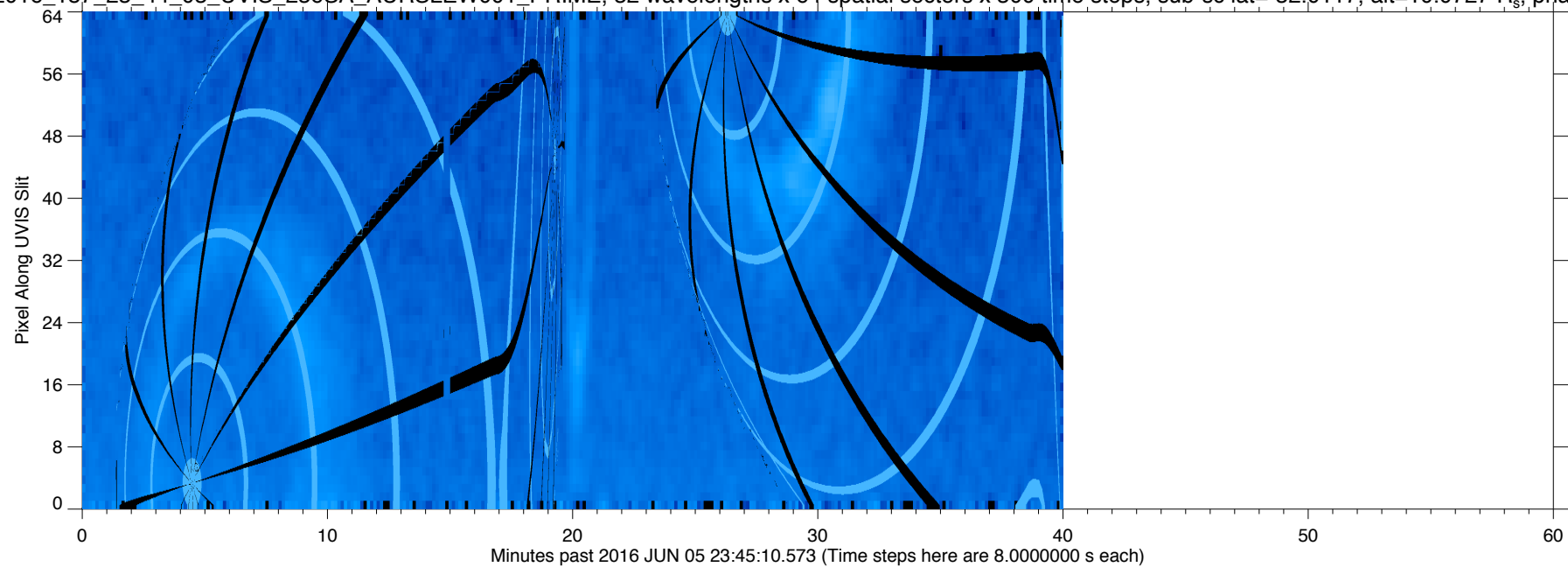
EUV2016_157_23_01_07_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-32.6163, alt=9.96294 R_s, phase=153.496



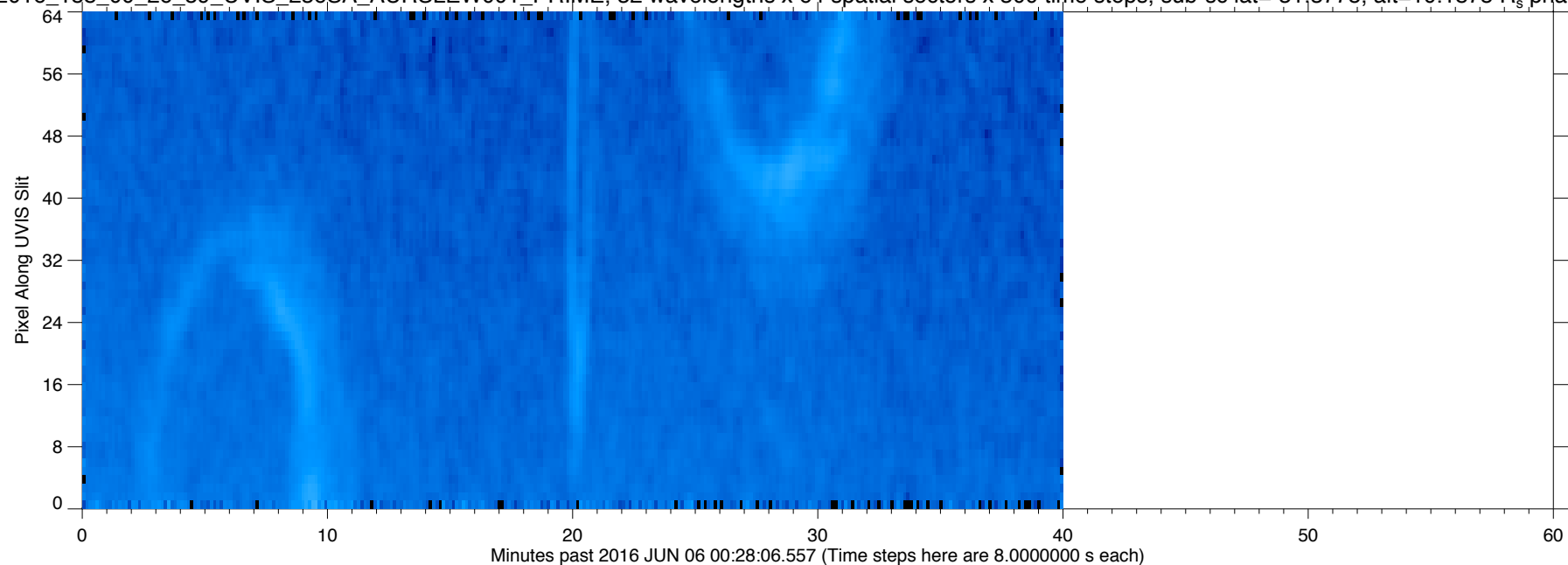
EUV2016_157_23_44_03_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-32.0117, alt=10.0727 R_s, phase=155.546



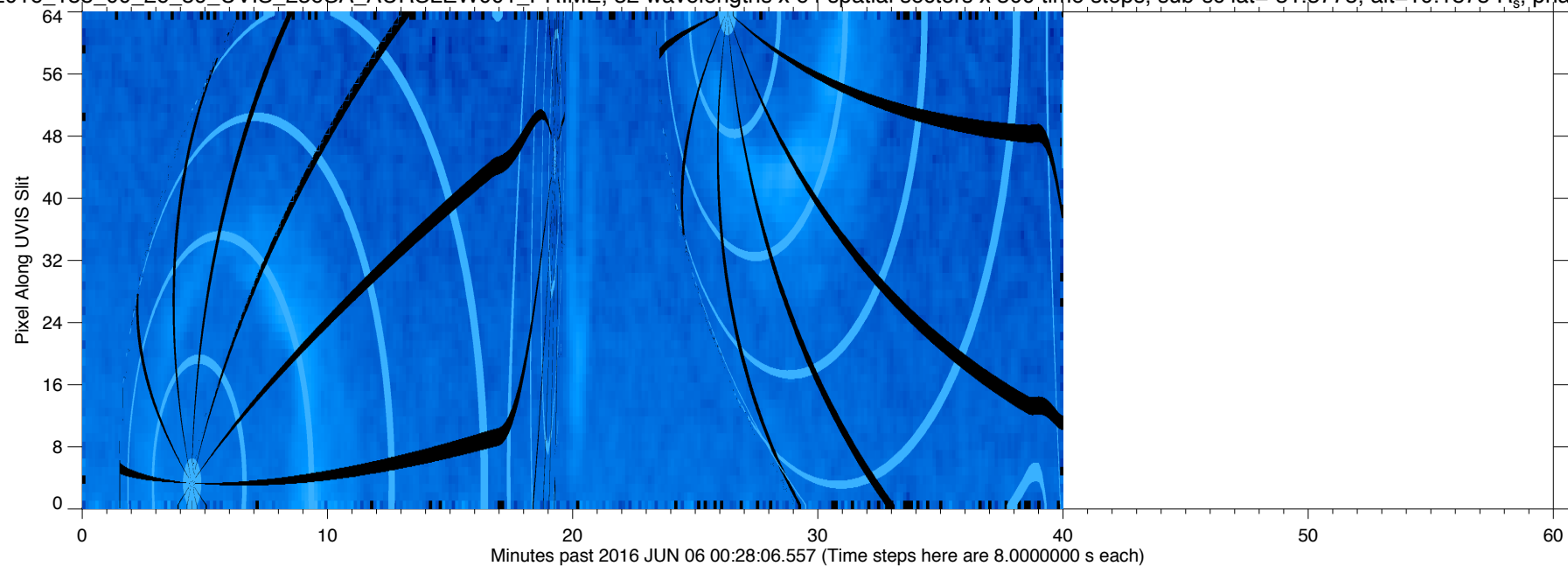
EUV2016_157_23_44_03_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-32.0117, alt=10.0727 R_s, phase=155.546



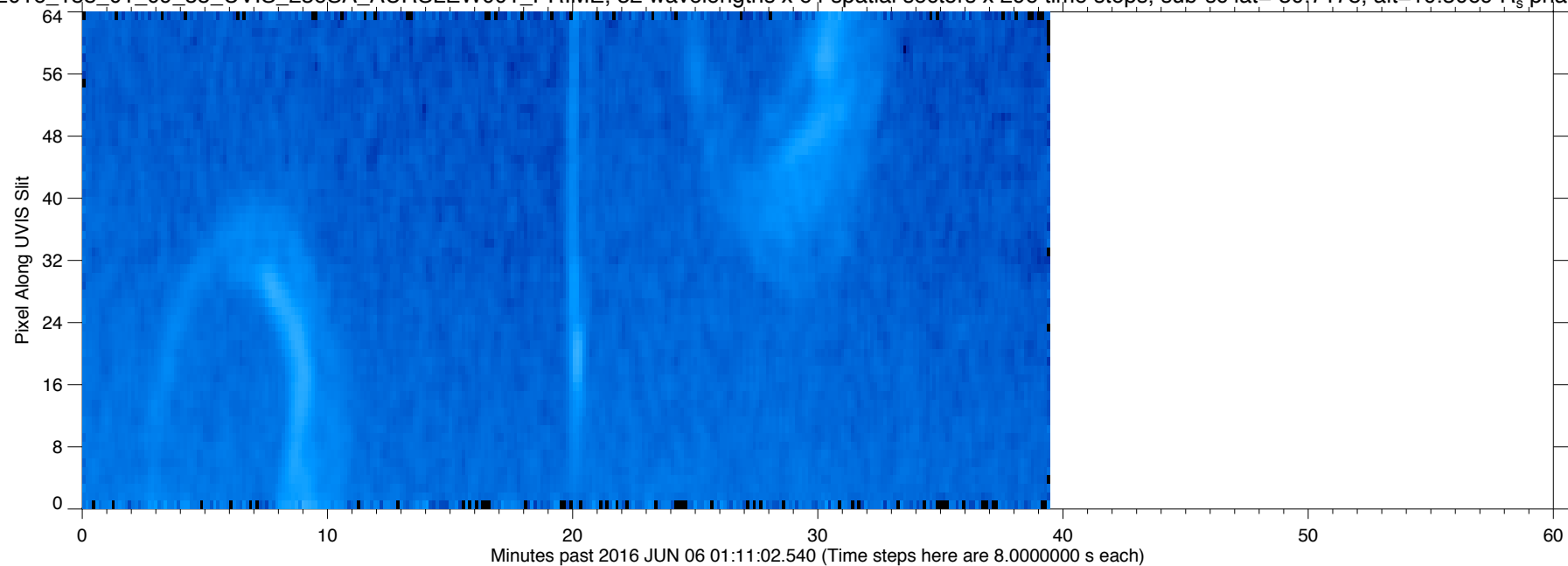
EUV2016_158_00_26_59_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 300 time steps, sub-sc lat=-31.3775, alt=10.1875 R_s, phase=157.549



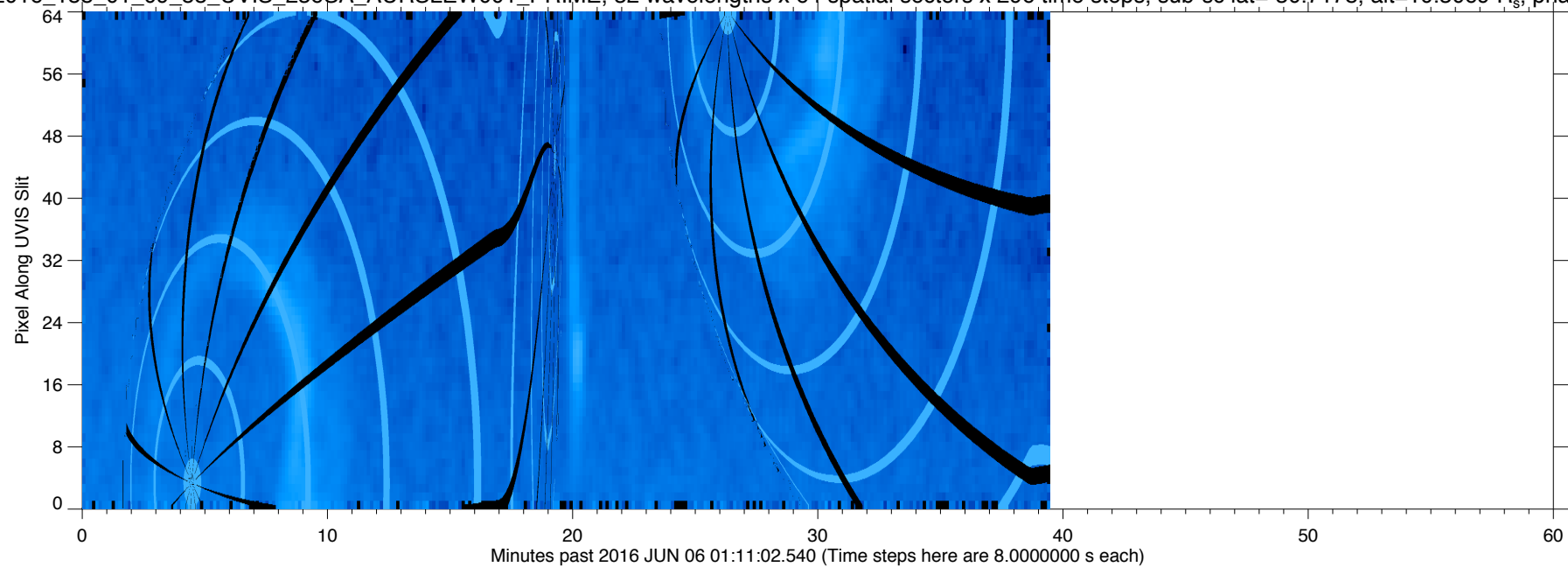
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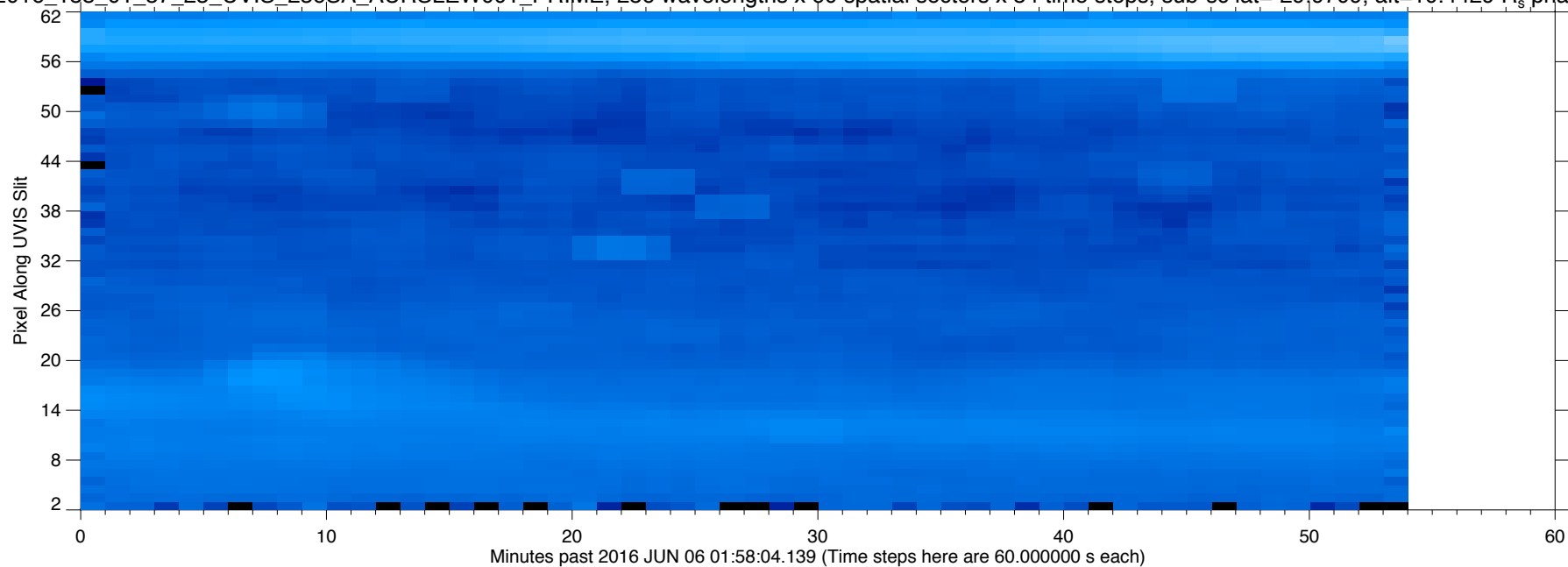
EUV2016_158_01_09_55_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 296 time steps, sub-sc lat=-30.7178, alt=10.3069 R_s, phase=159.503



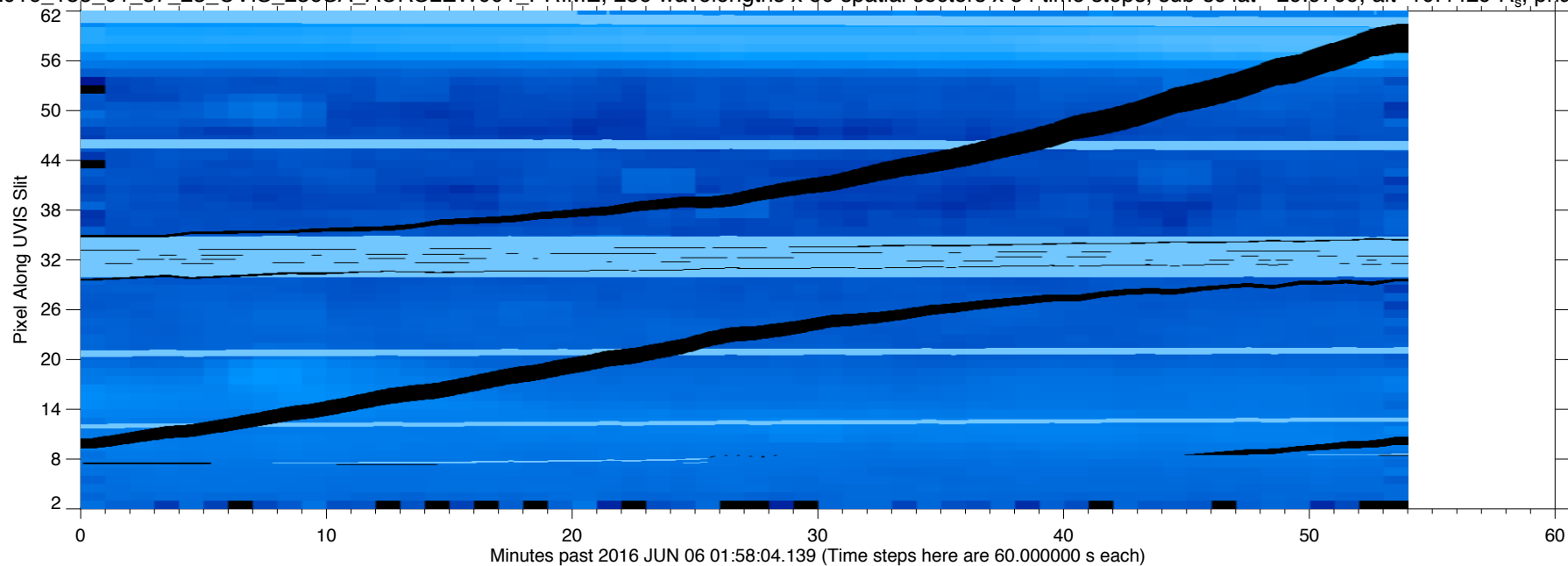
EUV2016_158_01_09_55_UVIS_236SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 296 time steps, sub-sc lat=-30.7178, alt=10.3069 R_s, phase=159.503



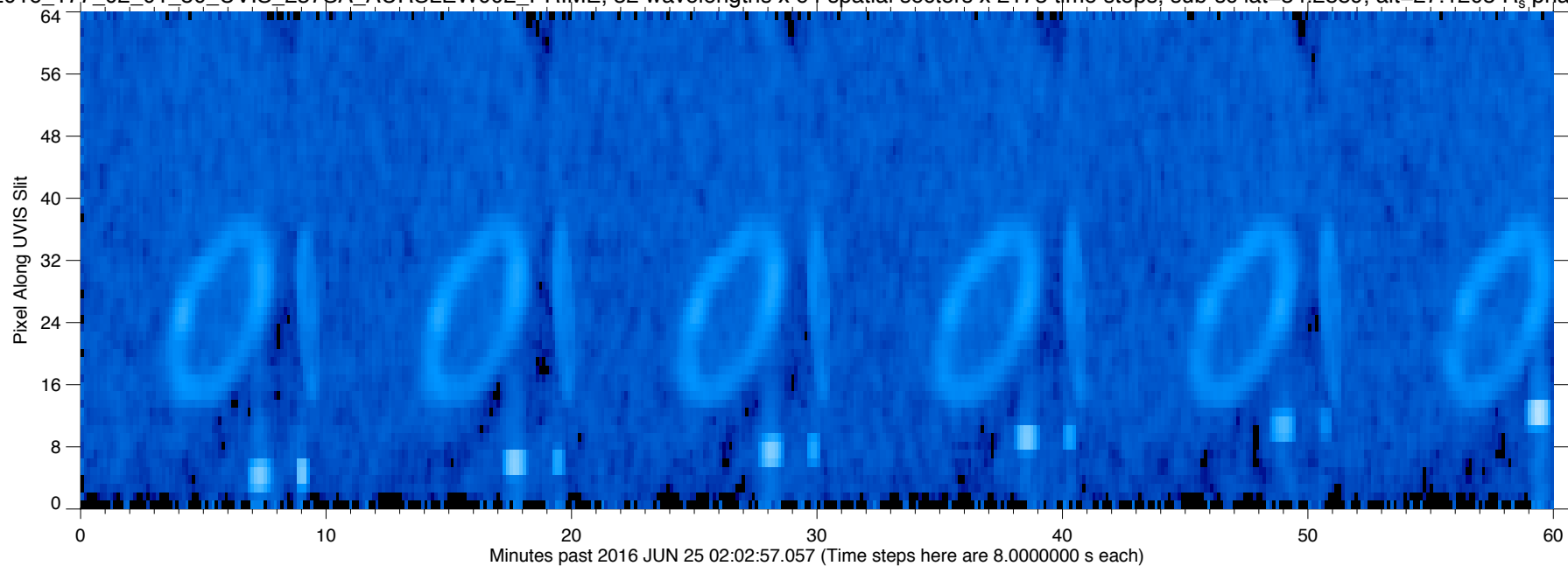
EUV2016_158_01_57_23_UVIS_236SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 54 time steps, sub-sc lat=-29.9709, alt=10.4429 R_s, phase=161.584



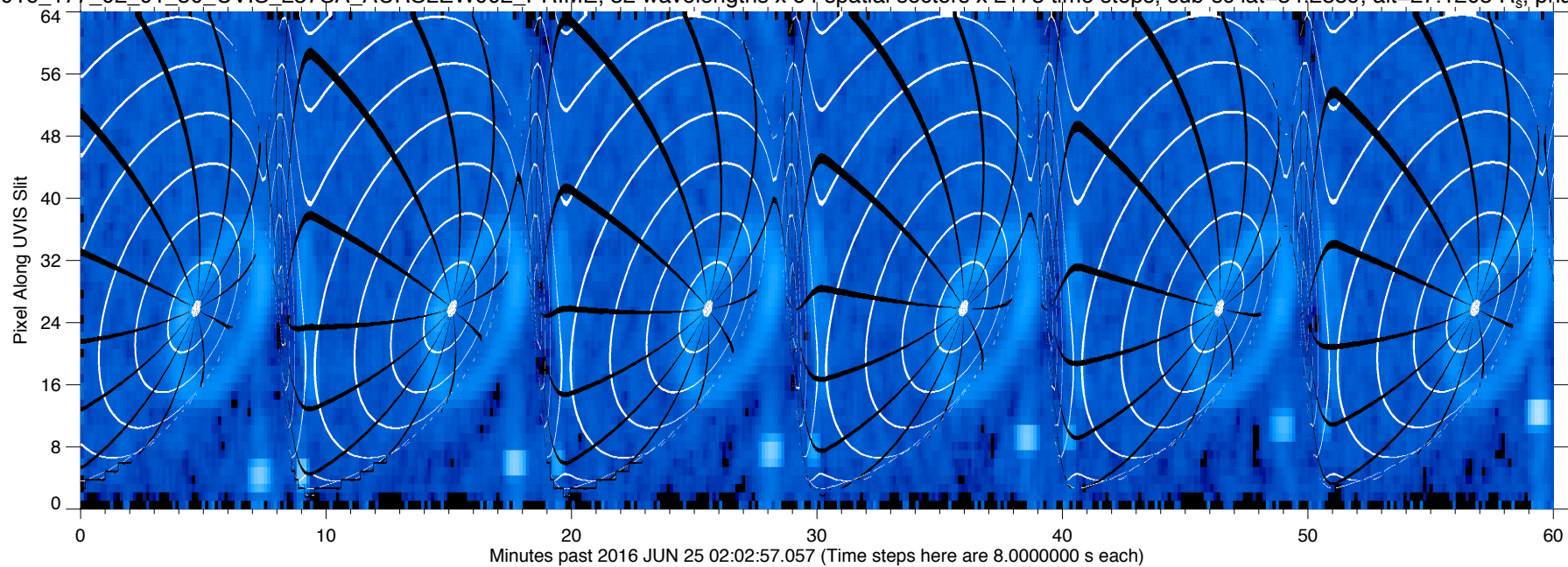
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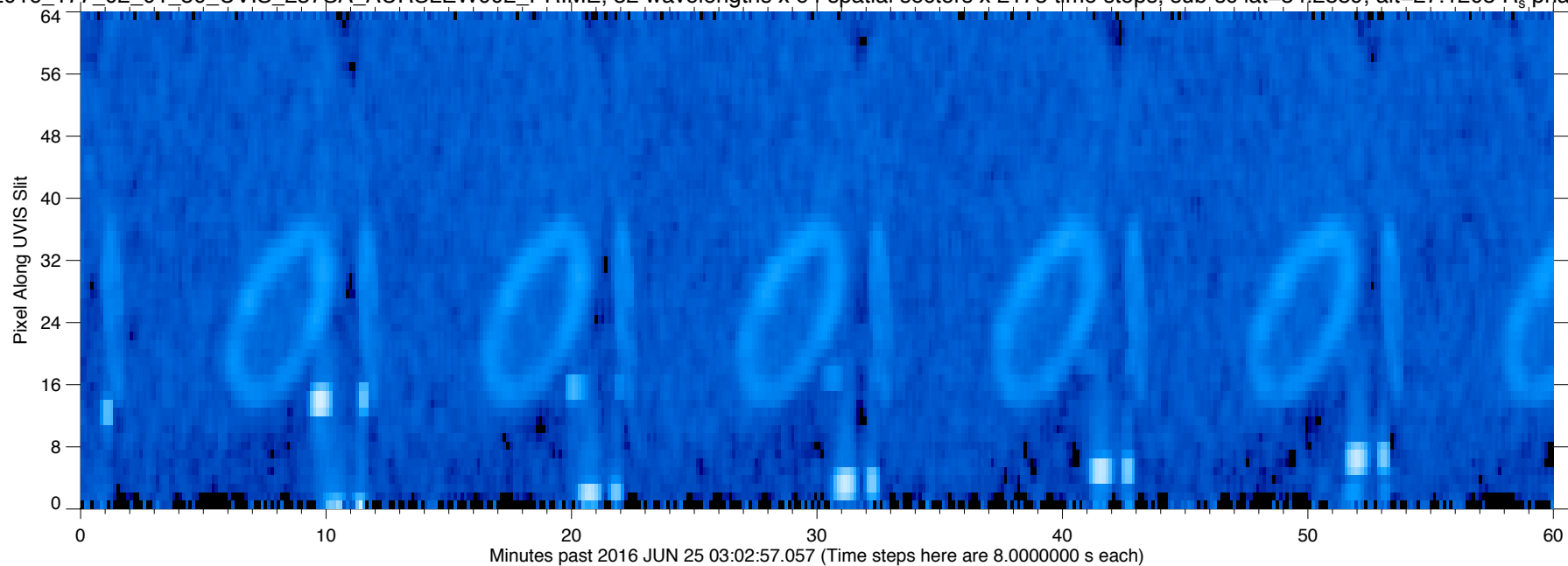
EUV2016_177_02_01_50_UVIS_237SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2173 time steps, sub-sc lat=34.2889, alt=27.1205 R_s , phase=15.9749



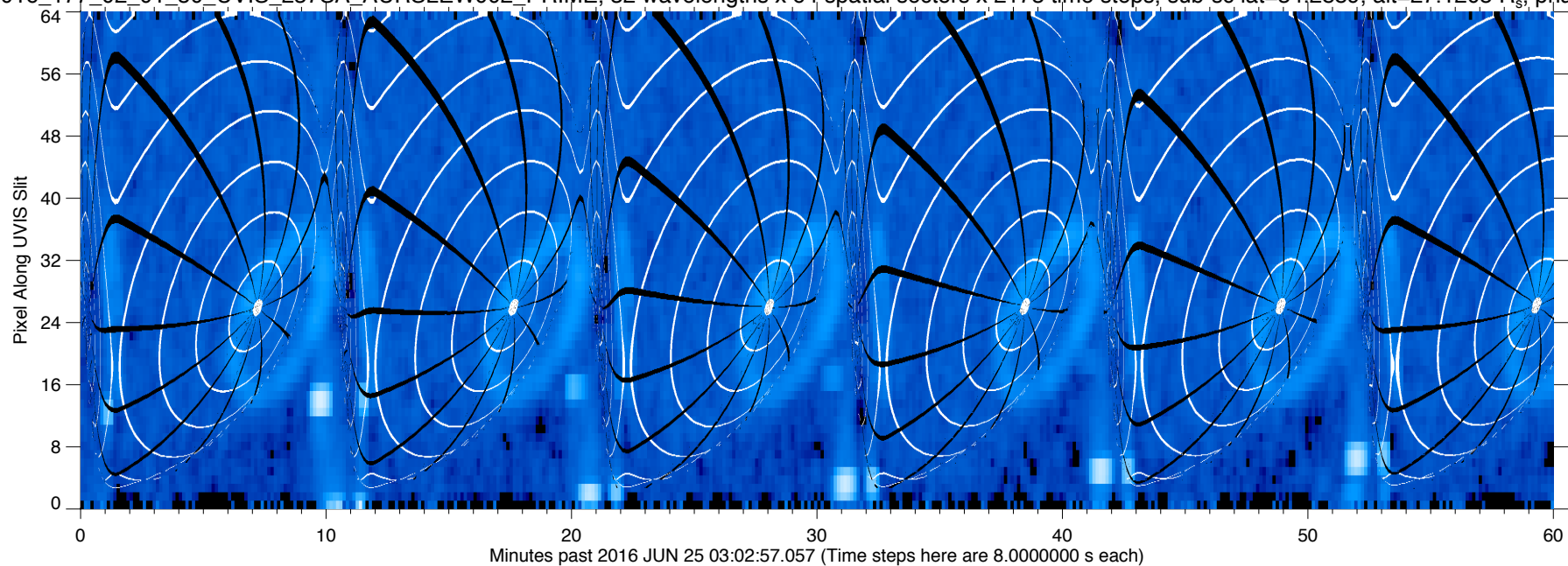
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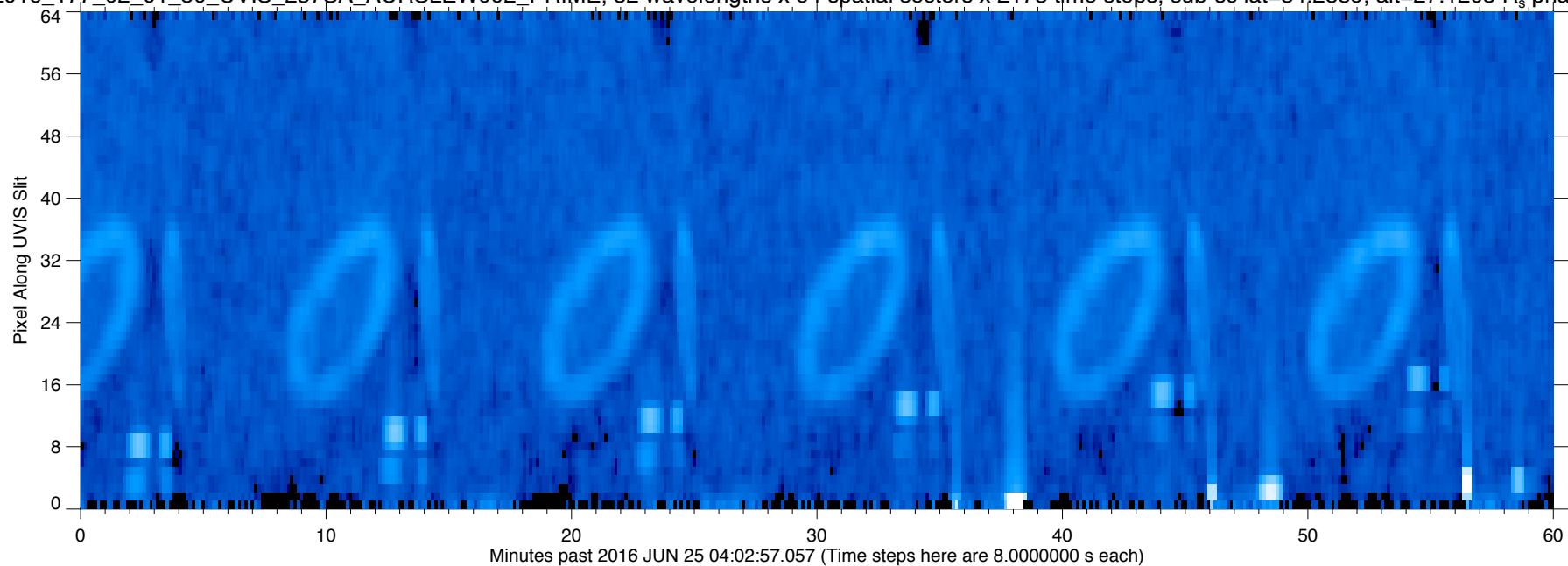
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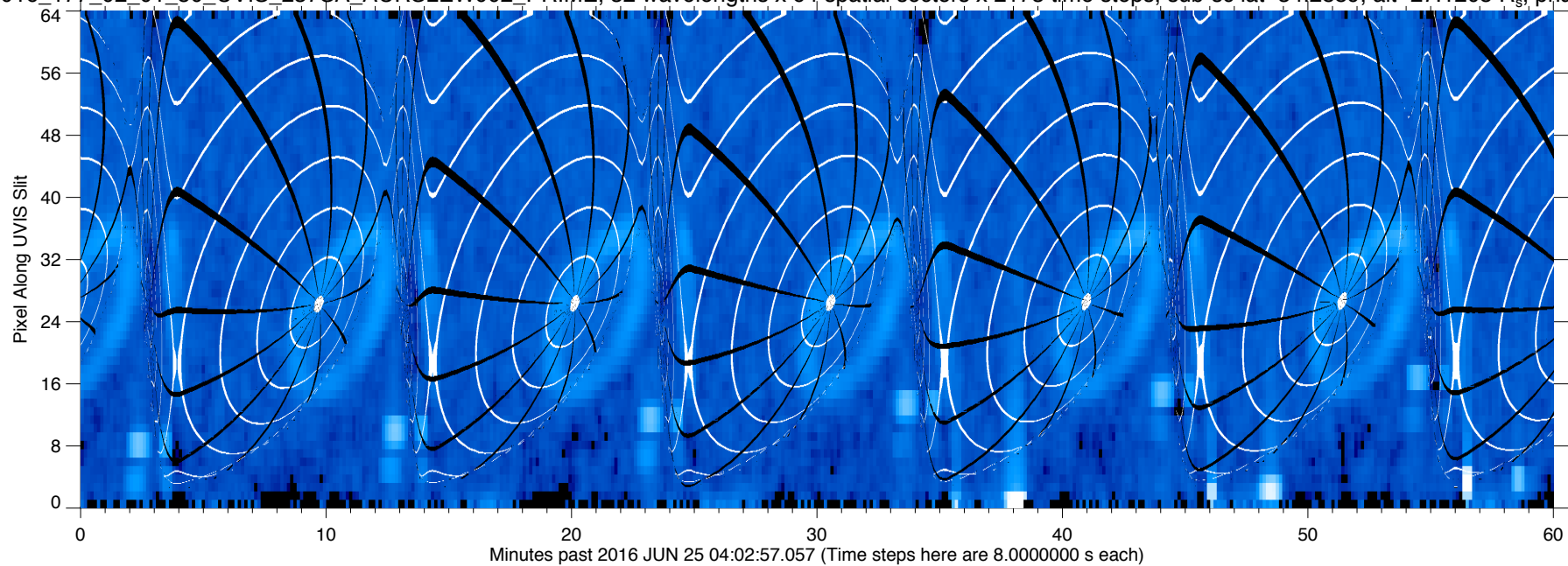
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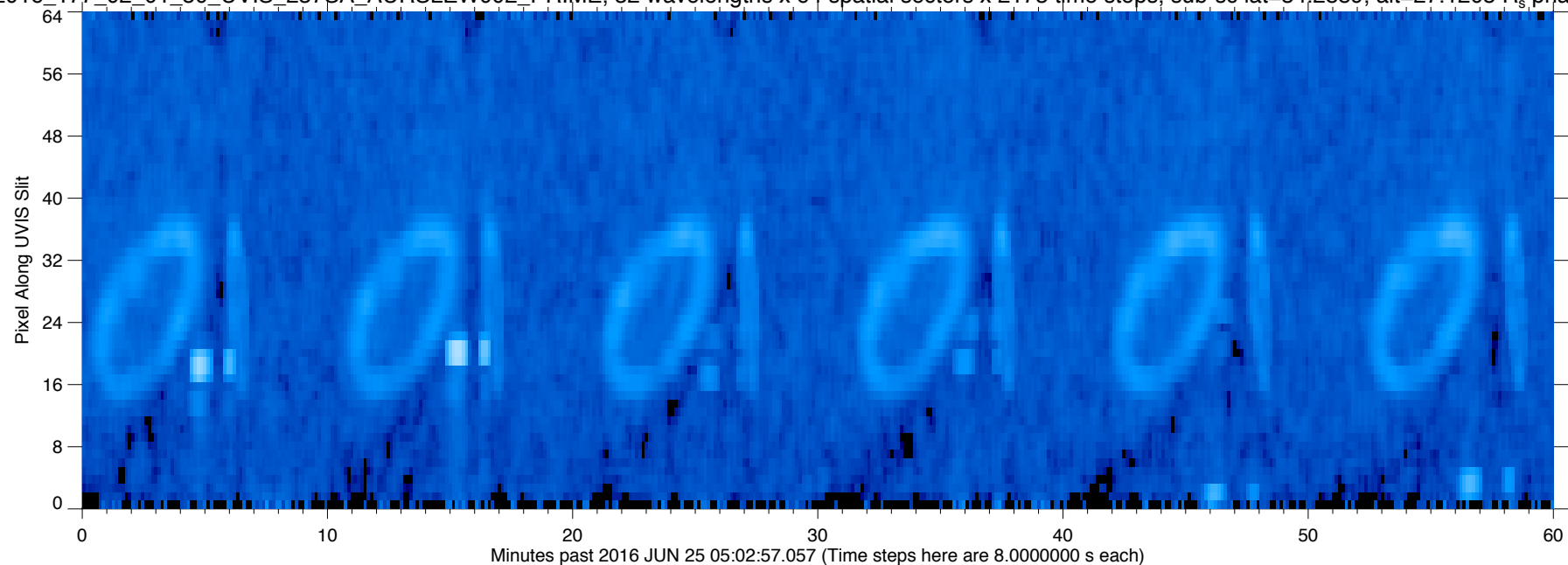
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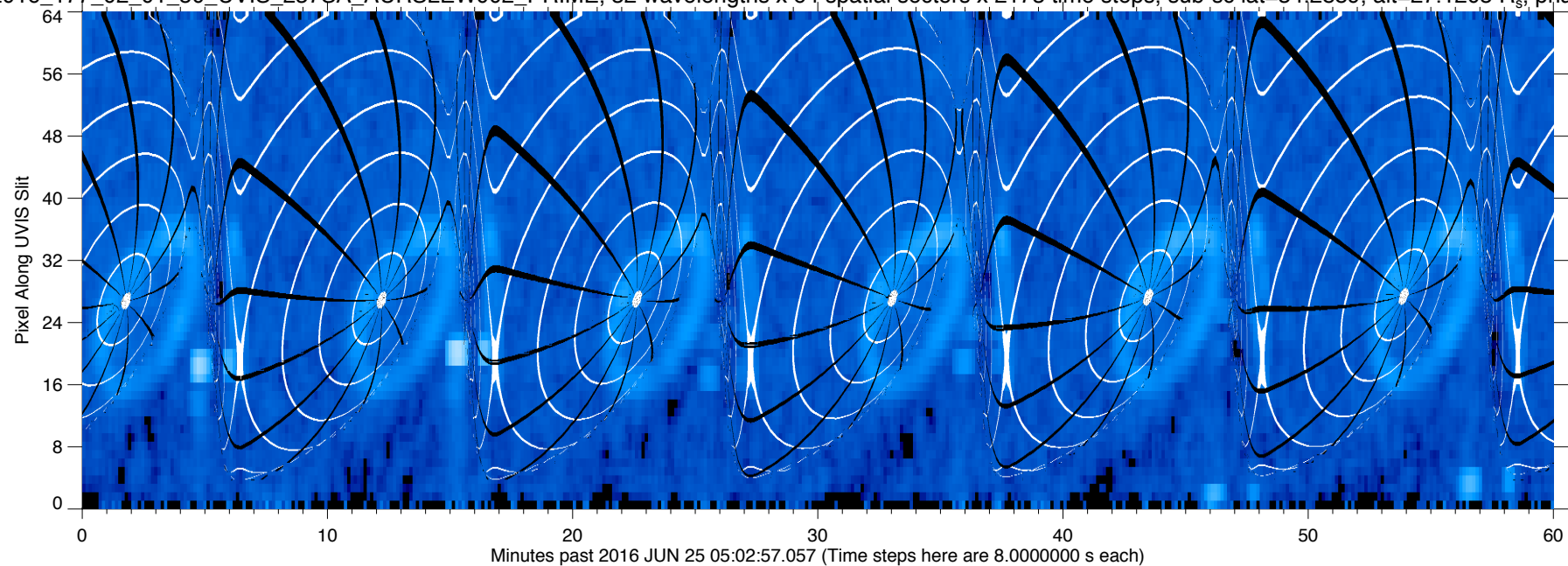
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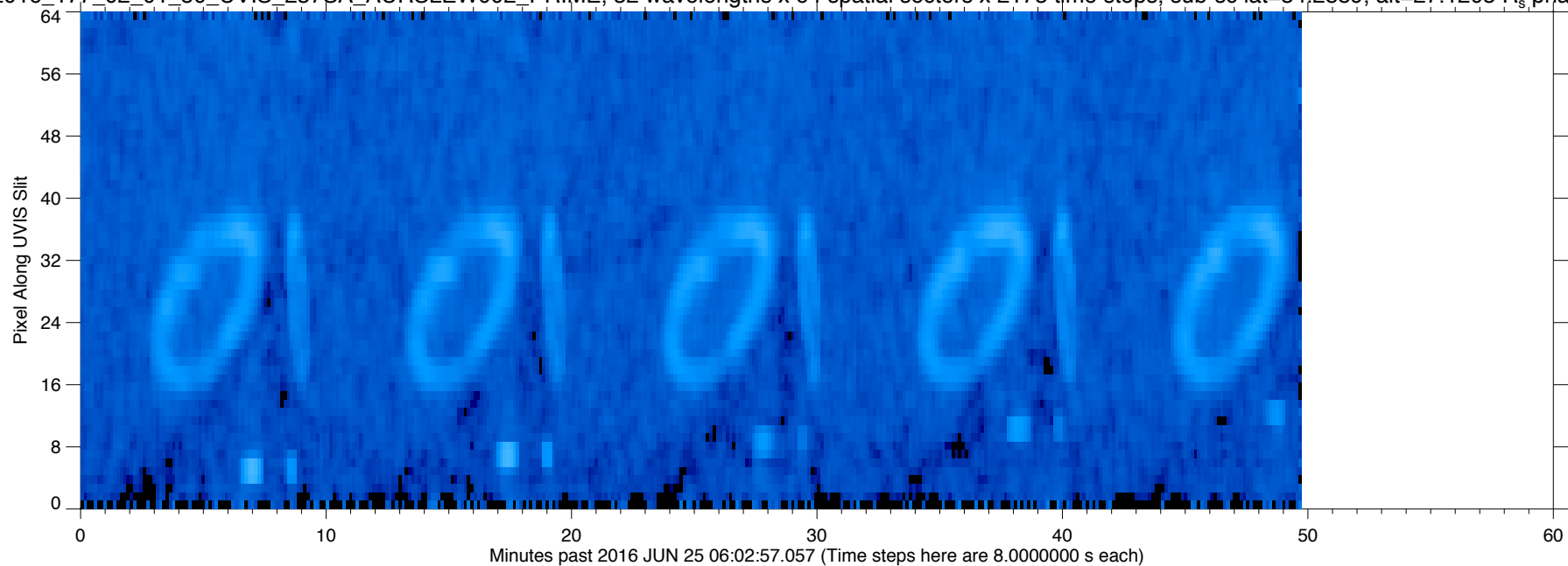
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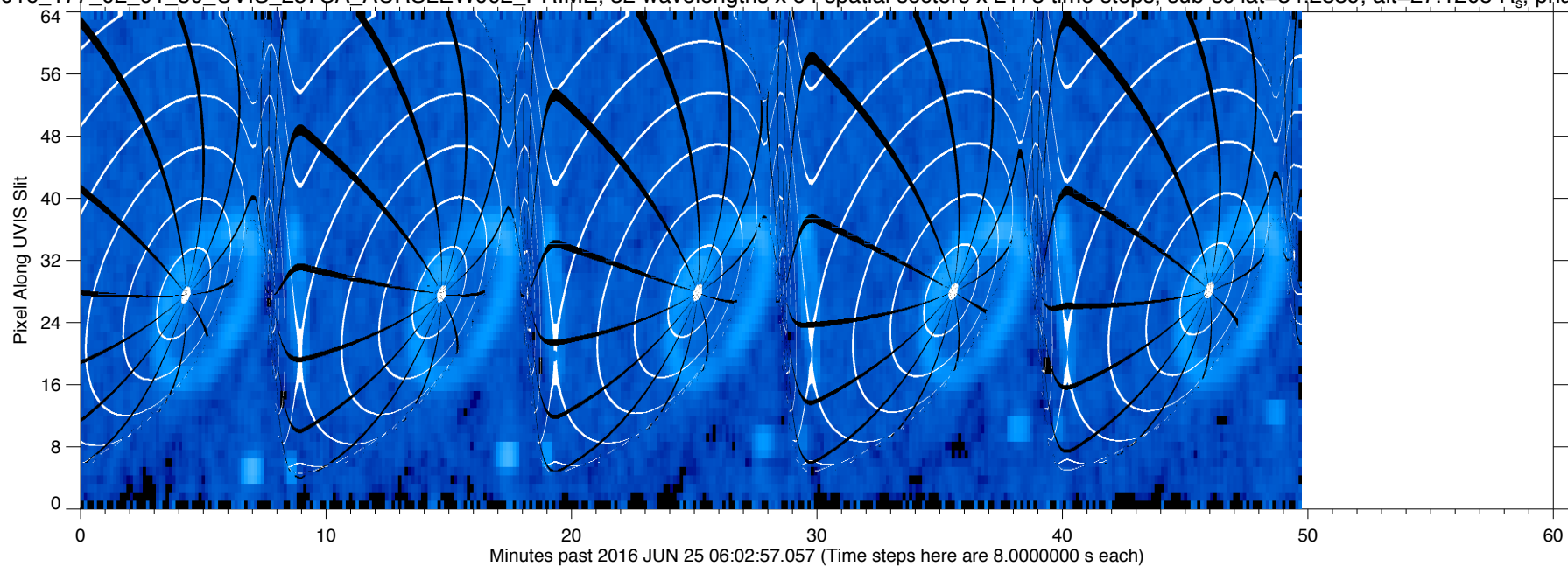
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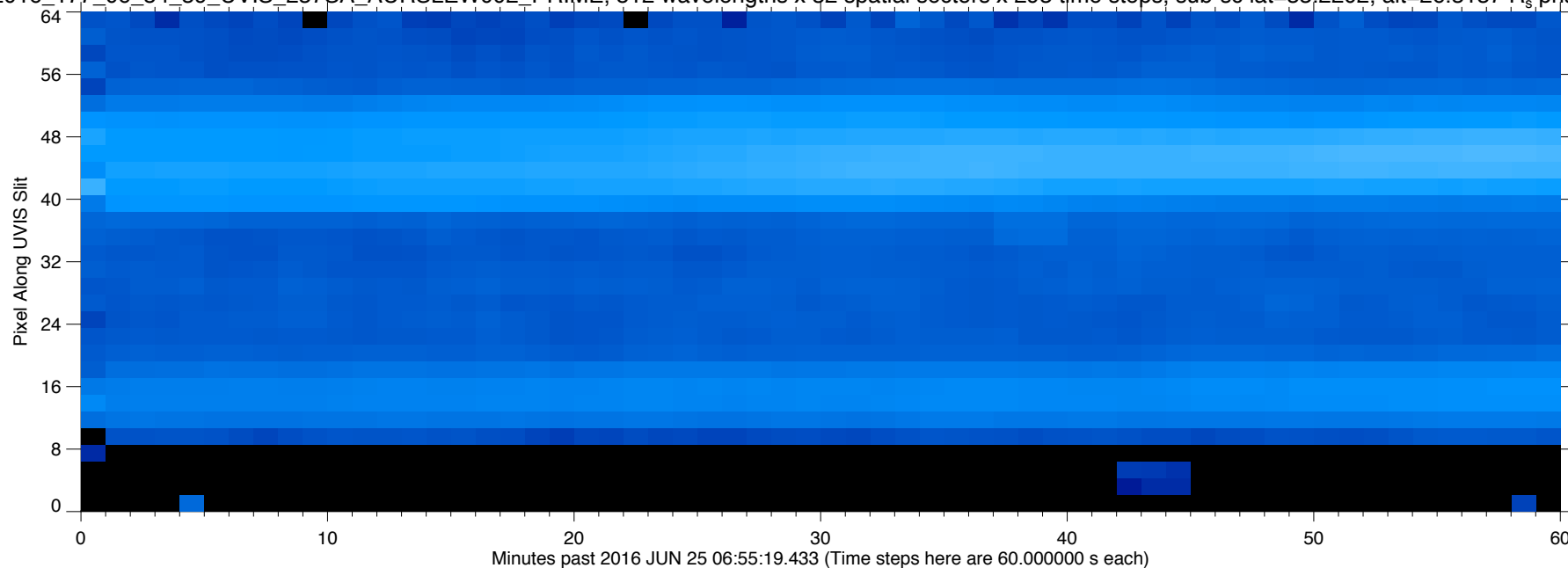
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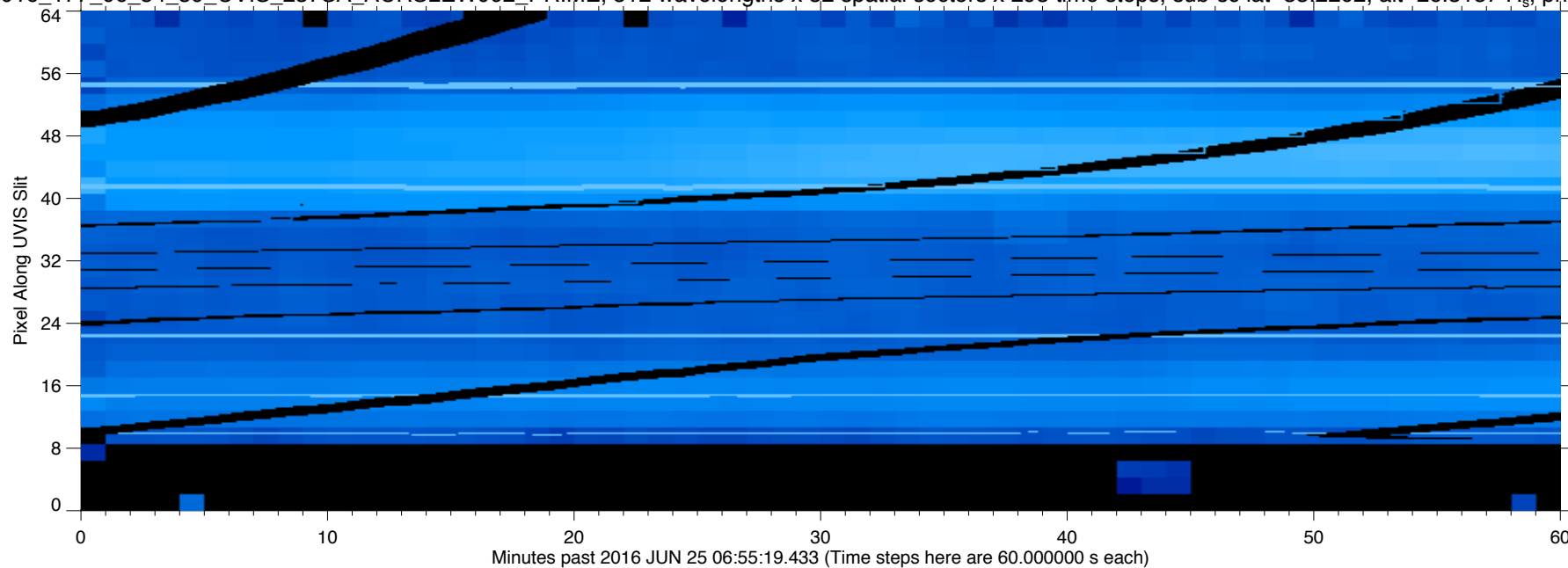
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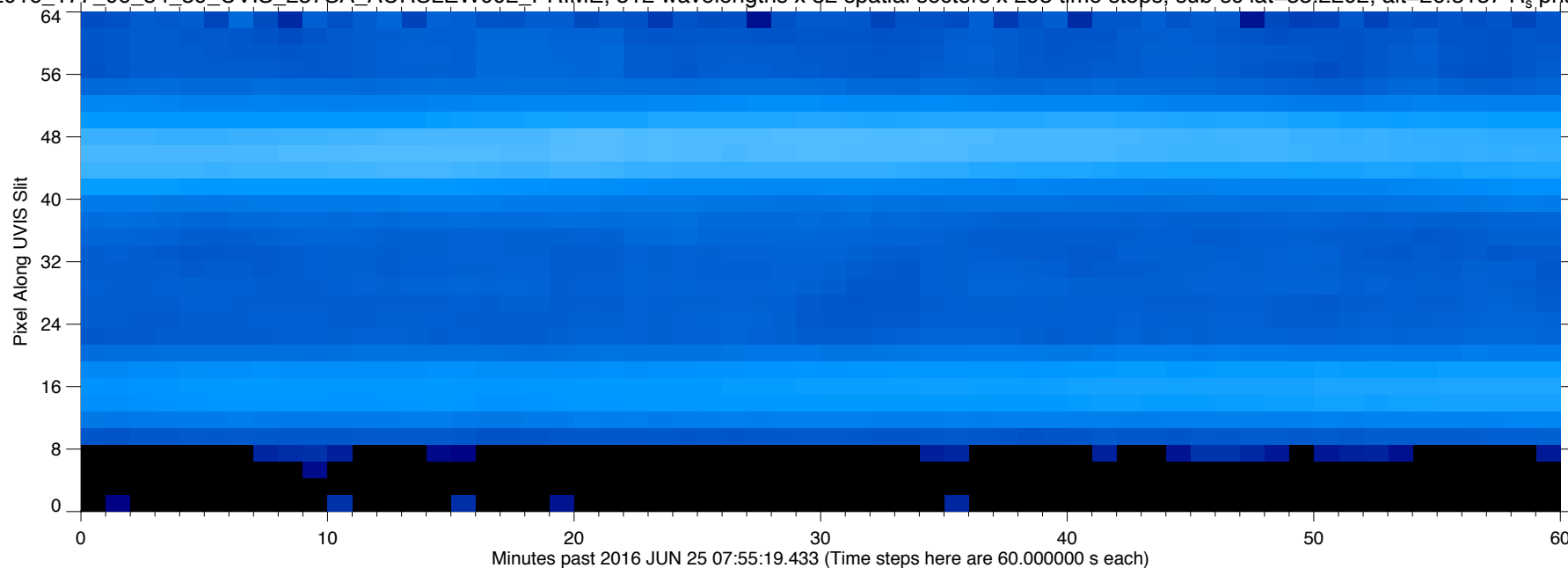
EUV2016_177_06_54_39_UVIS_237SA_AURSLEW002_PRIME, 512 wavelengths x 32 spatial sectors x 293 time steps, sub-sc lat=33.2202, alt=26.3137 R_s, phase=13.7290



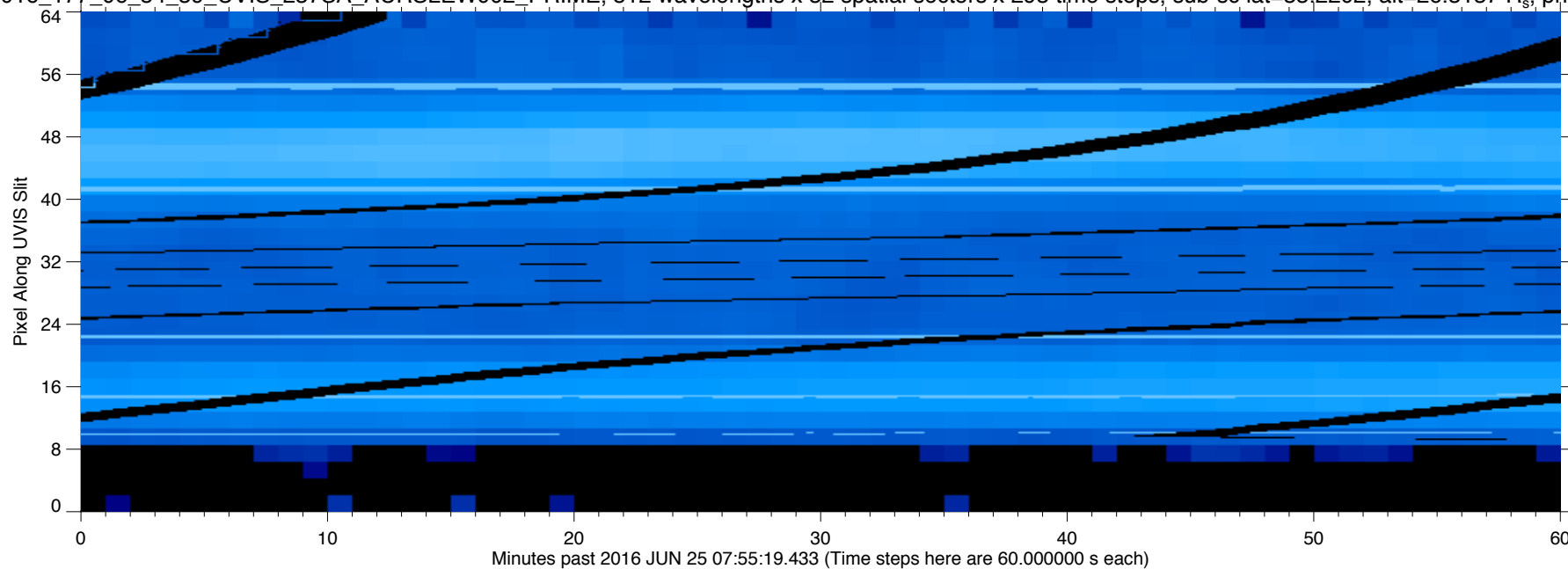
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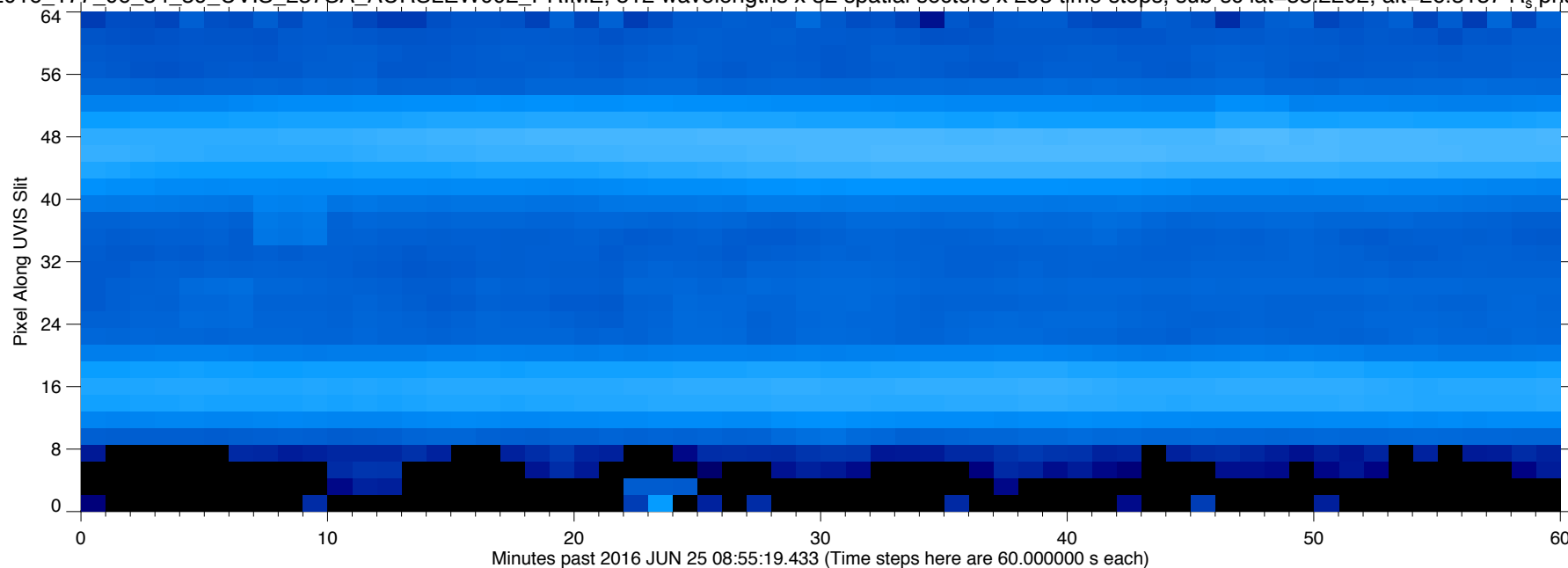
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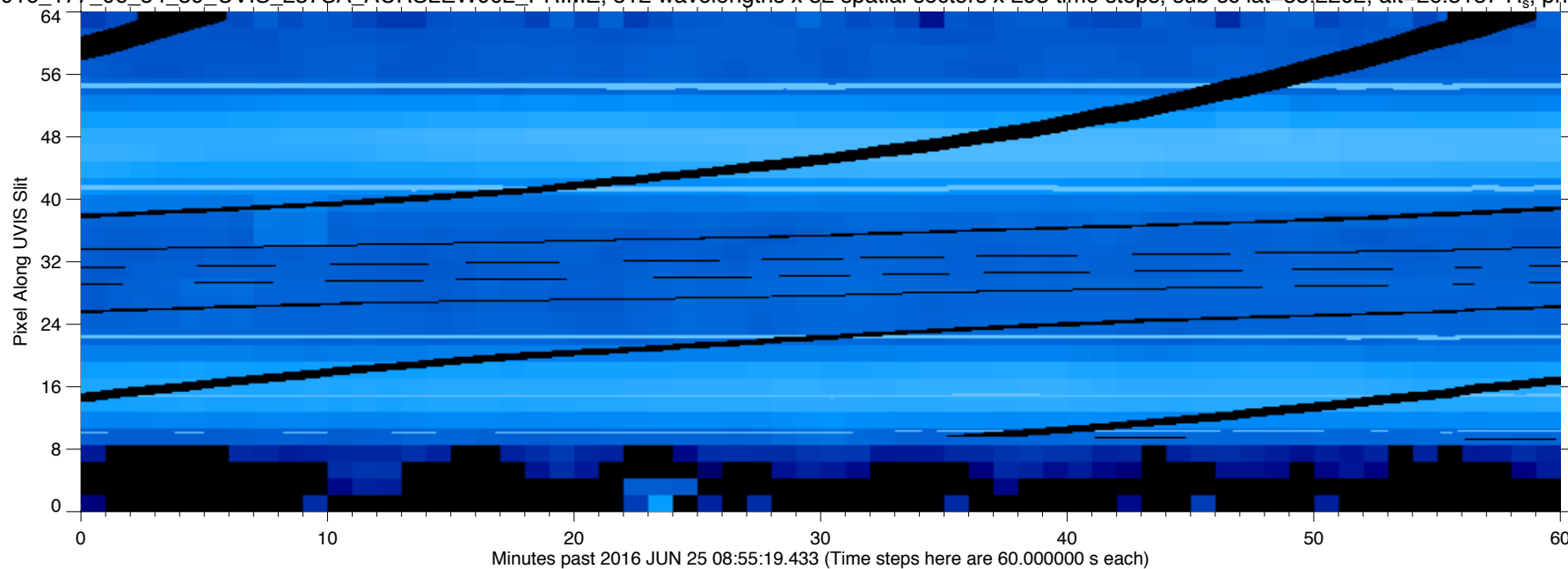
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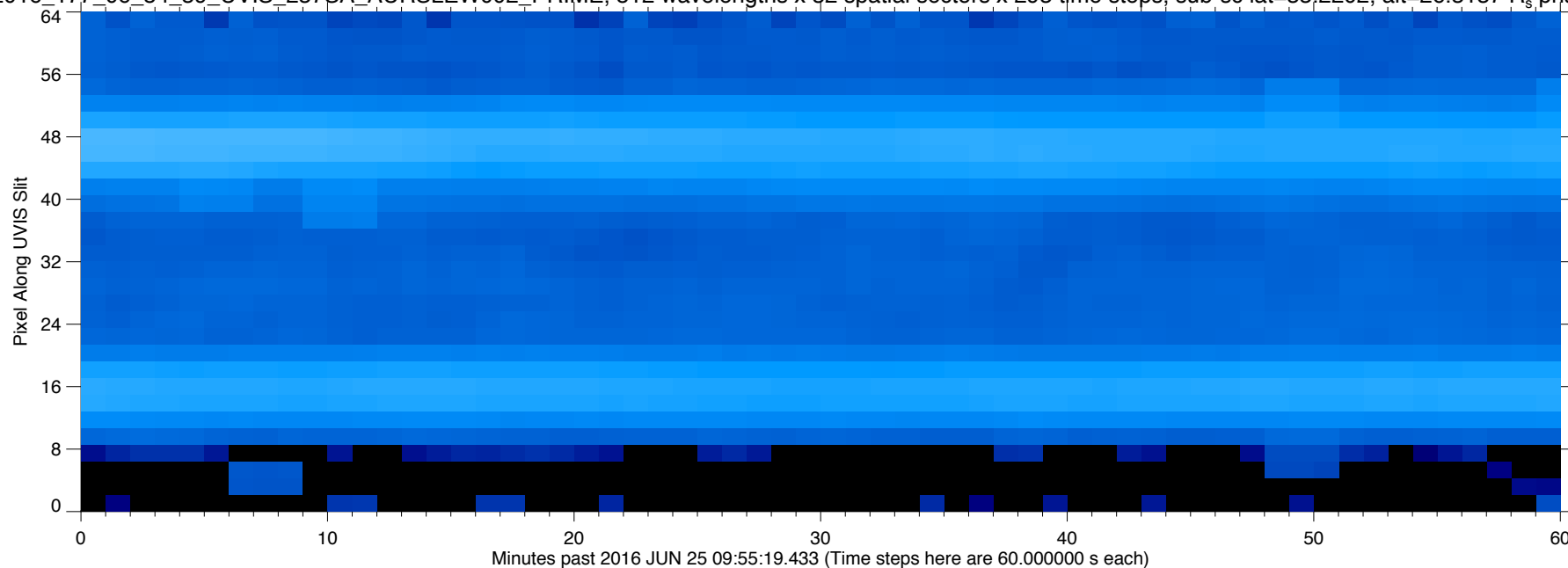
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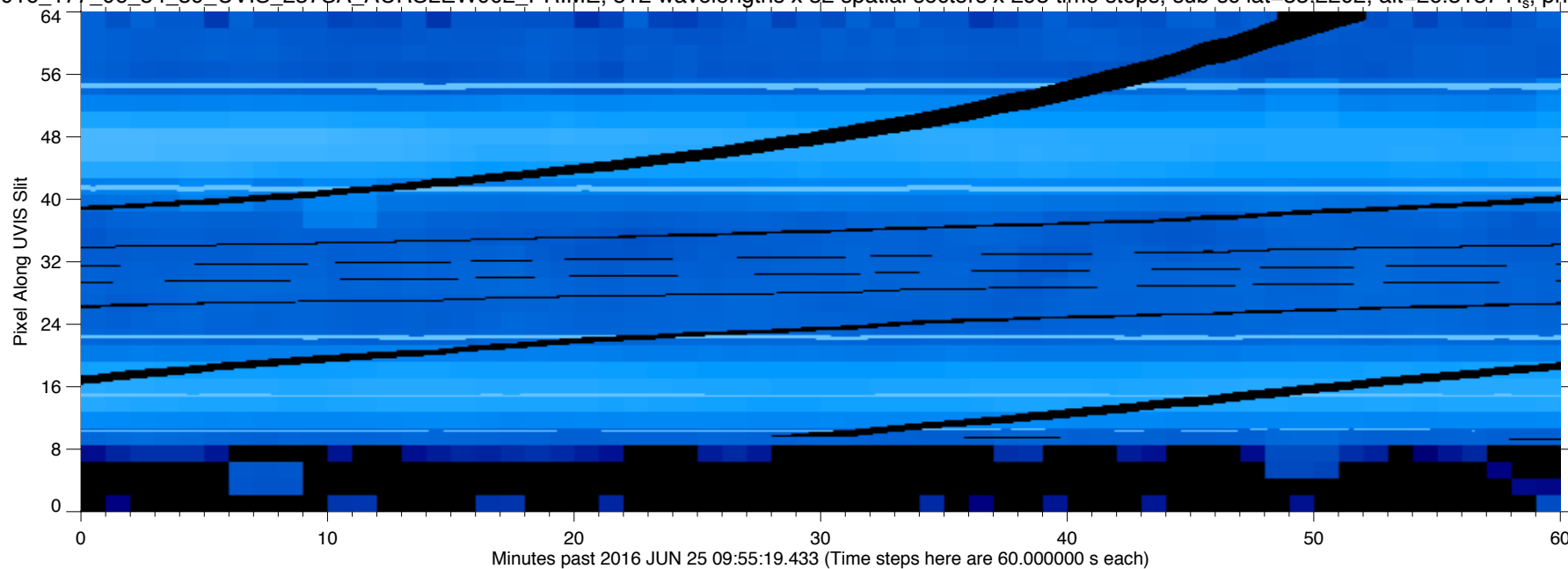
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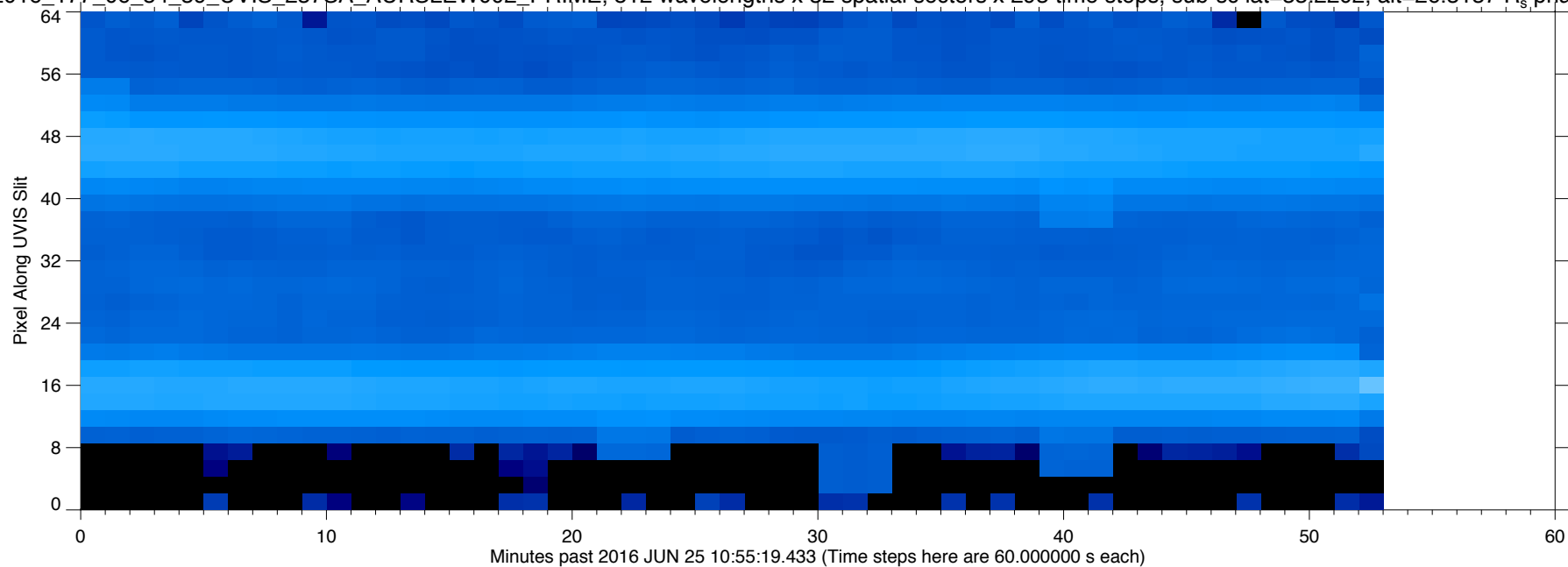
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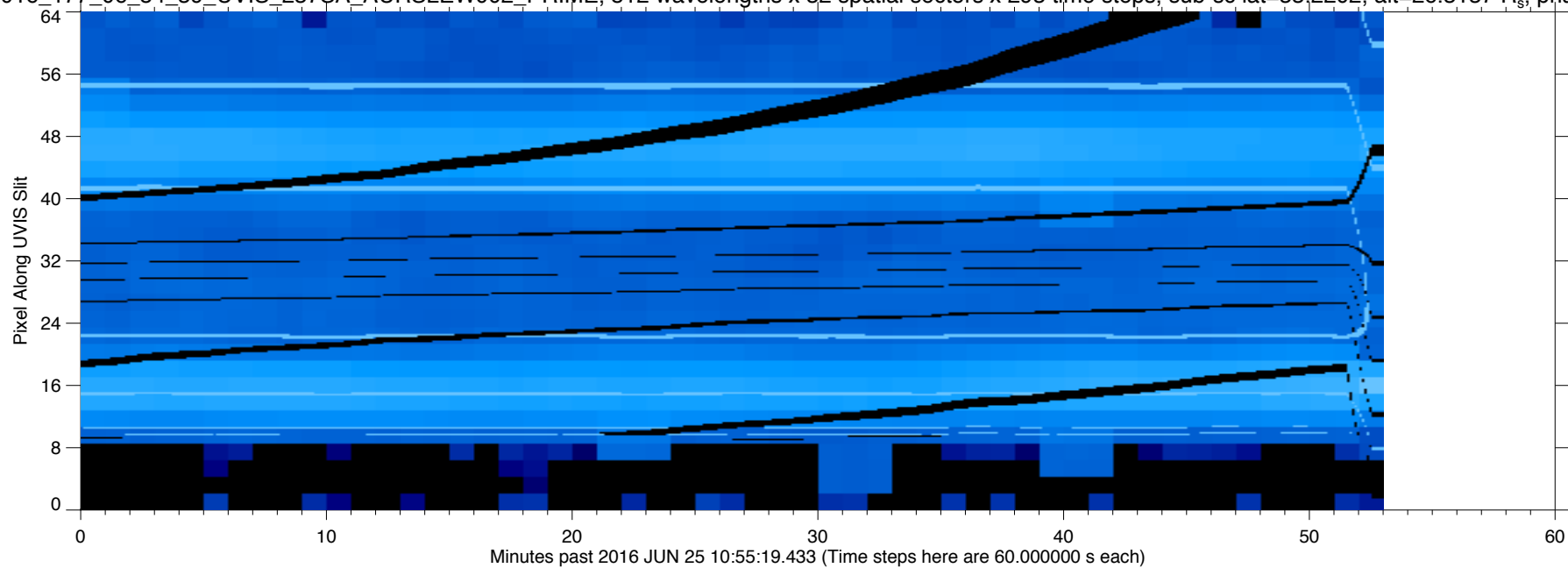
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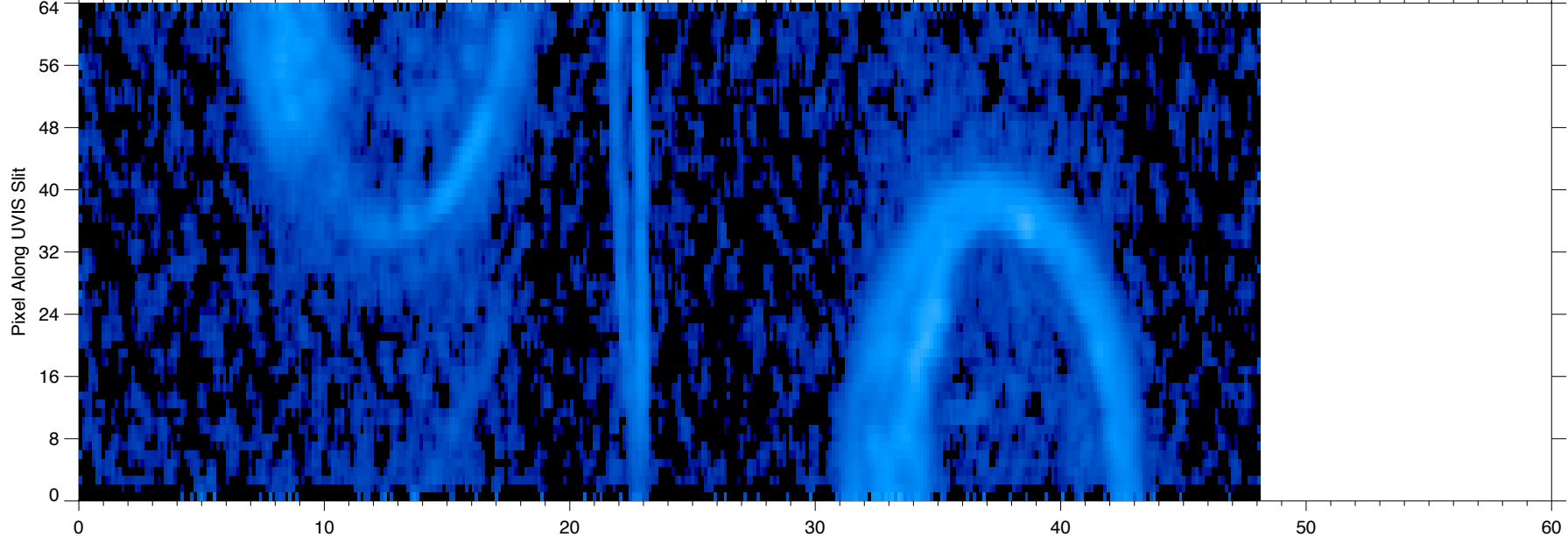
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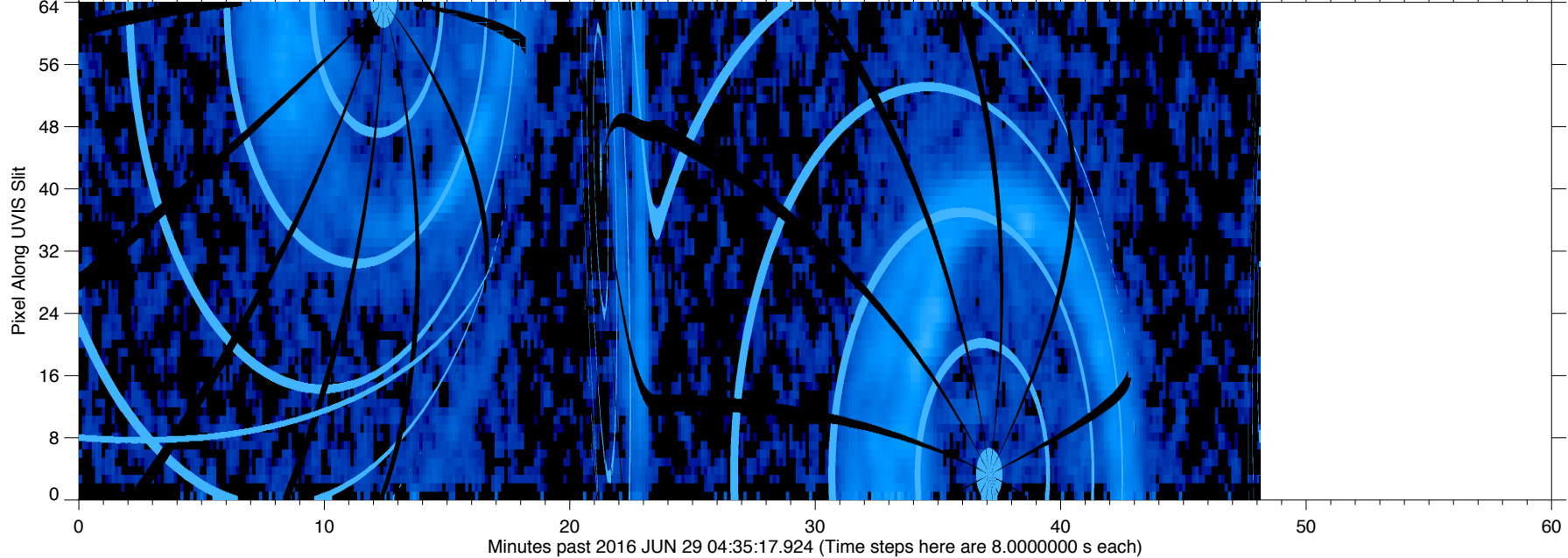
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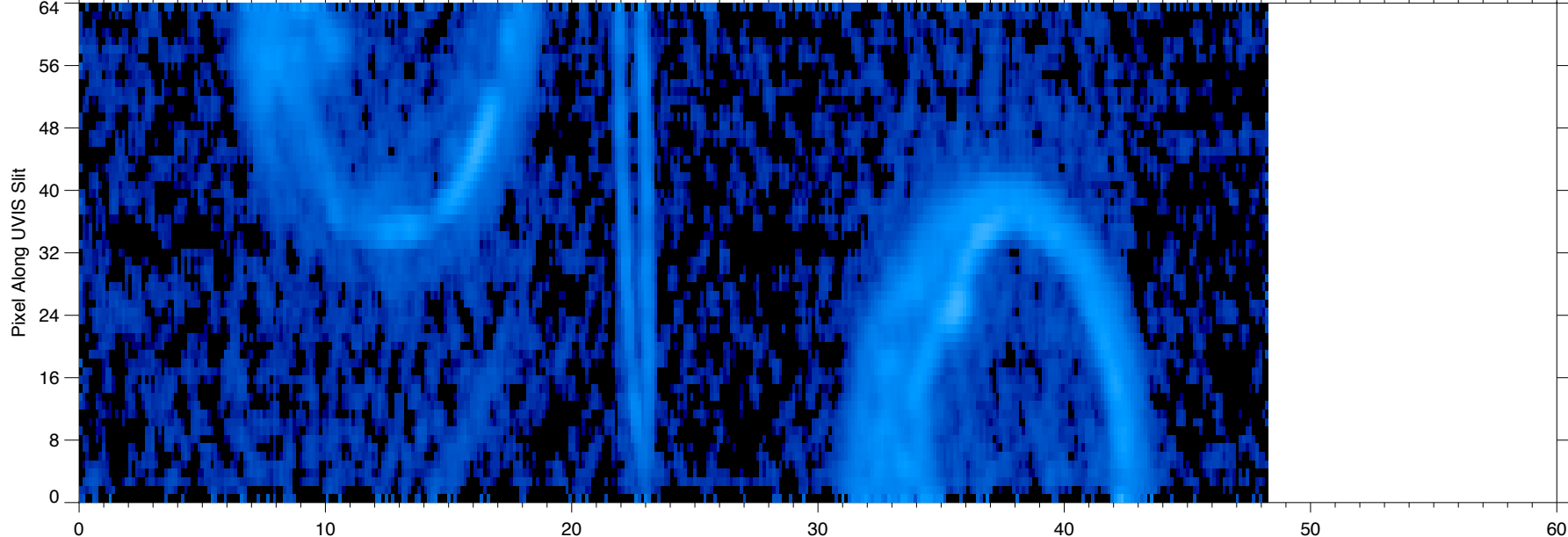
EUV2016_181_04_34_11_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 361 time steps, sub-sc lat=-41.3021, alt=9.75441 R_s phase=115.279



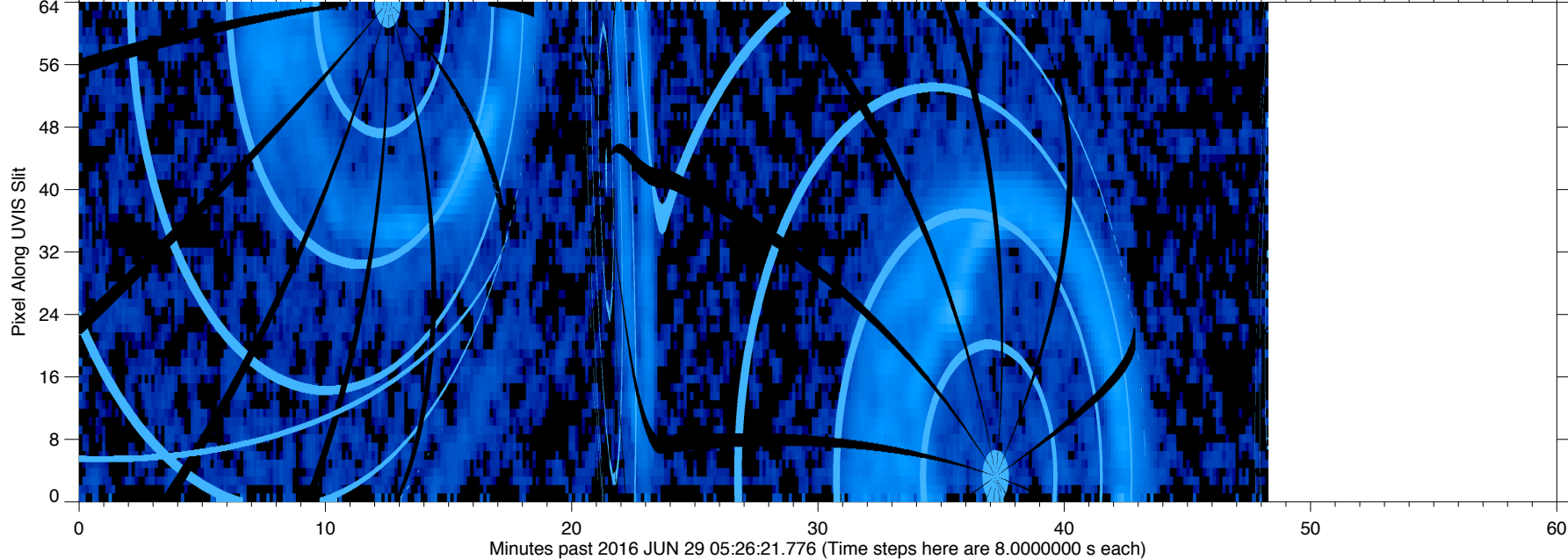
EUV2016_181_04_34_11_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 361 time steps, sub-sc lat=-41.3021, alt=9.75441 R_s, phase=115.279



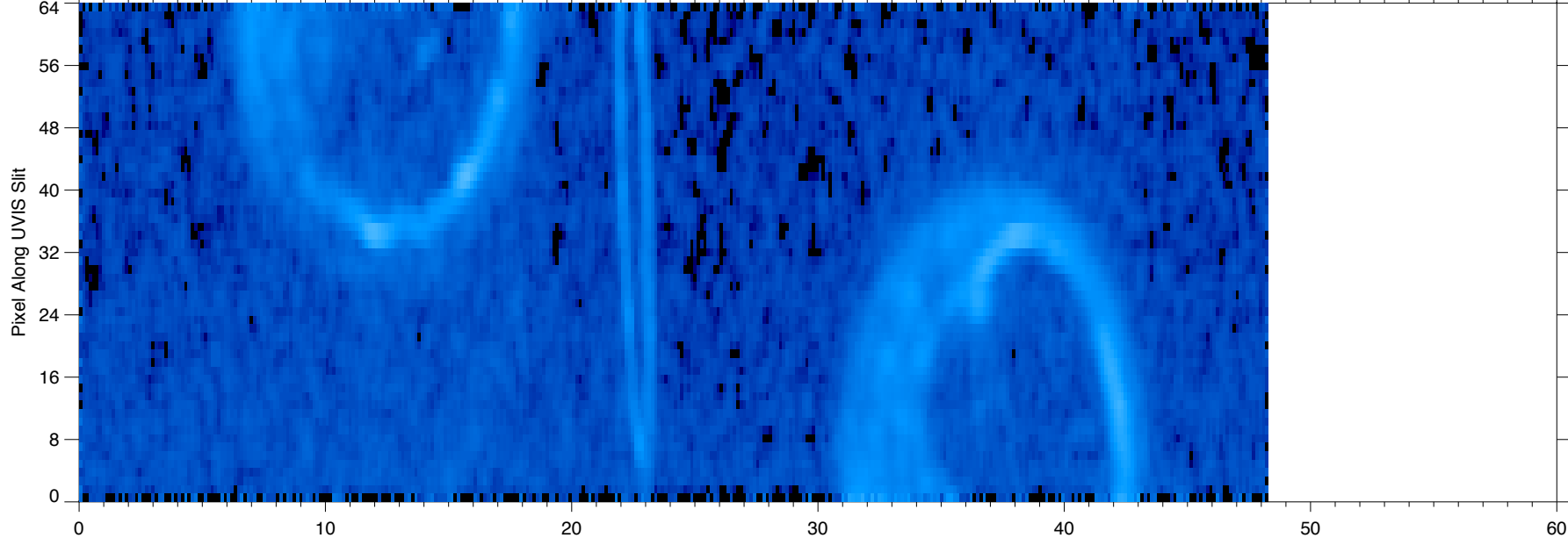
EUV2016_181_05_25_15_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-41.8435, alt=9.76053 R_s phase=117.901



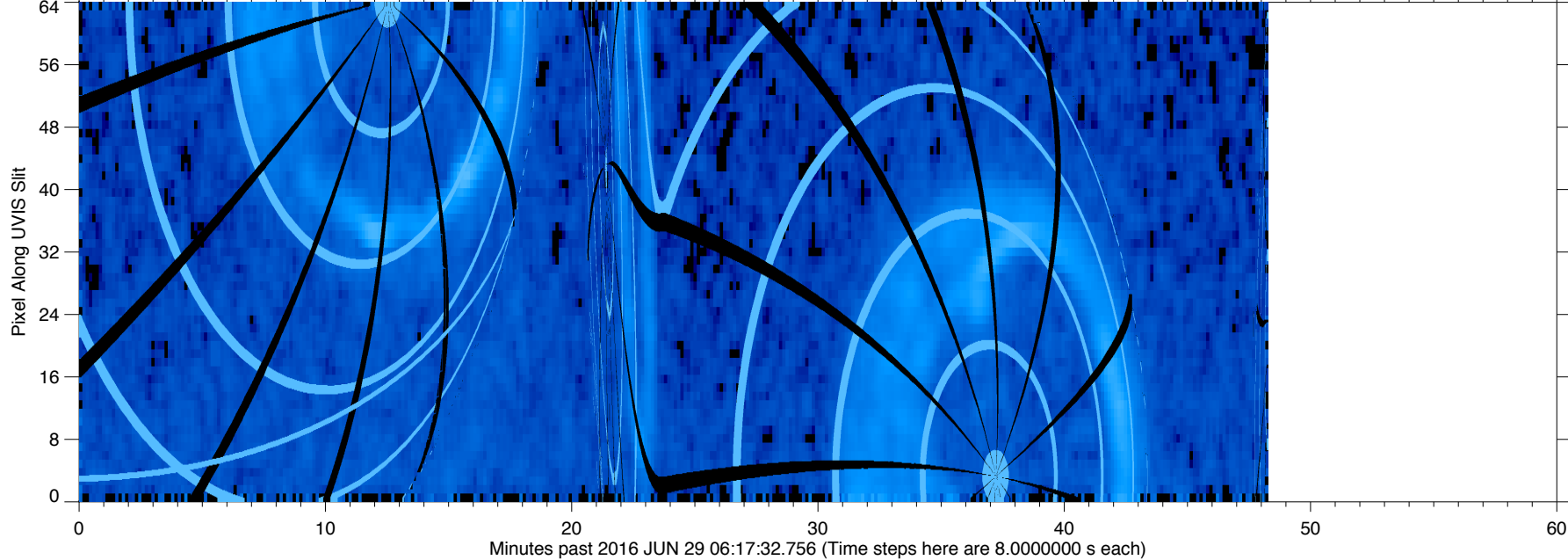
EUV2016_181_05_25_15_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-41.8435, alt=9.76053 R_s, phase=117.901



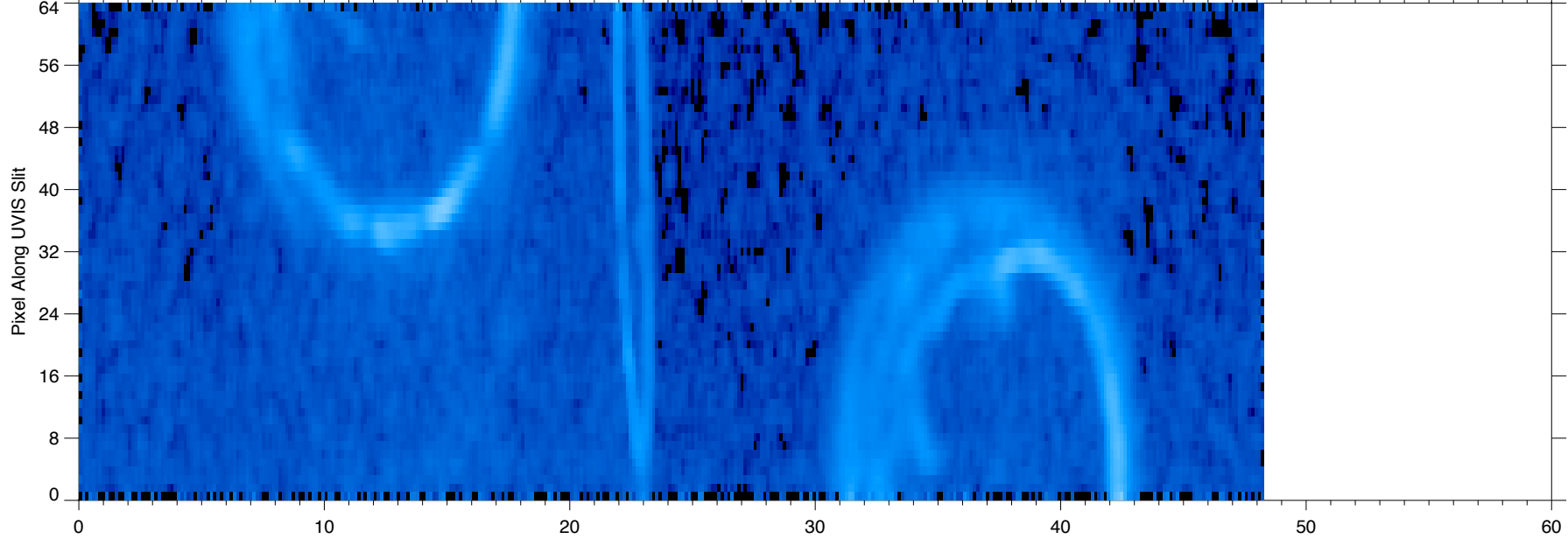
EUV2016_181_06_16_25_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.2815, alt=9.77489 R_s phase=120.524



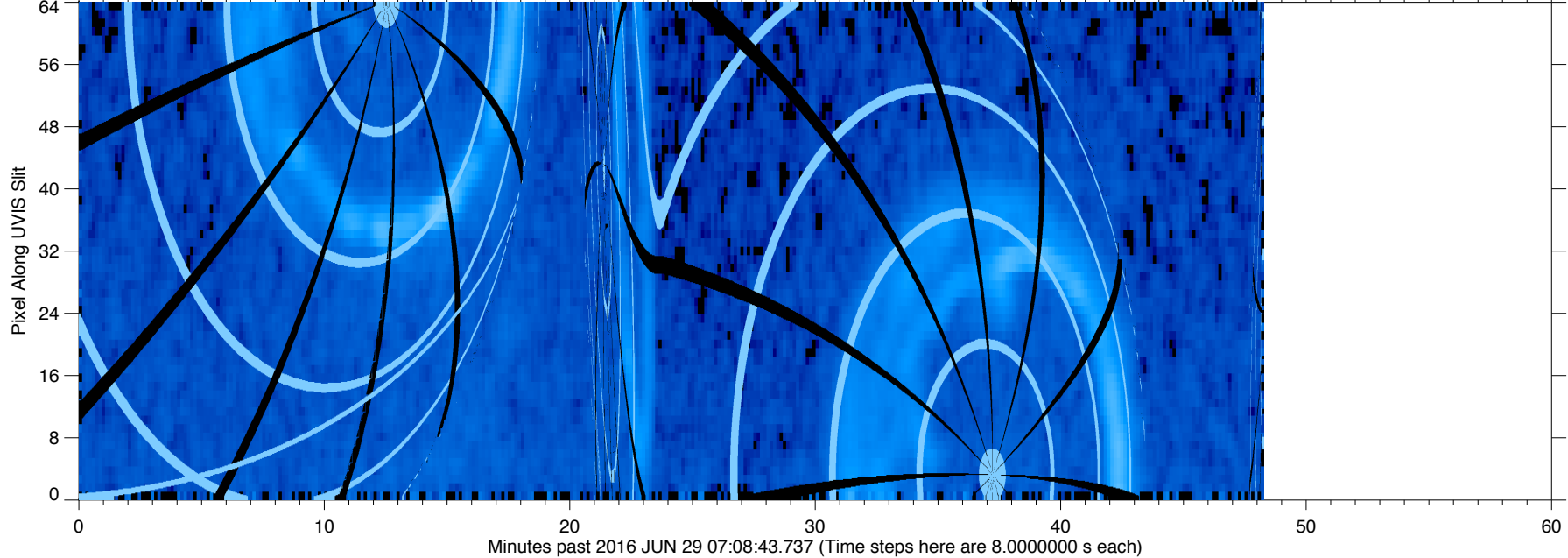
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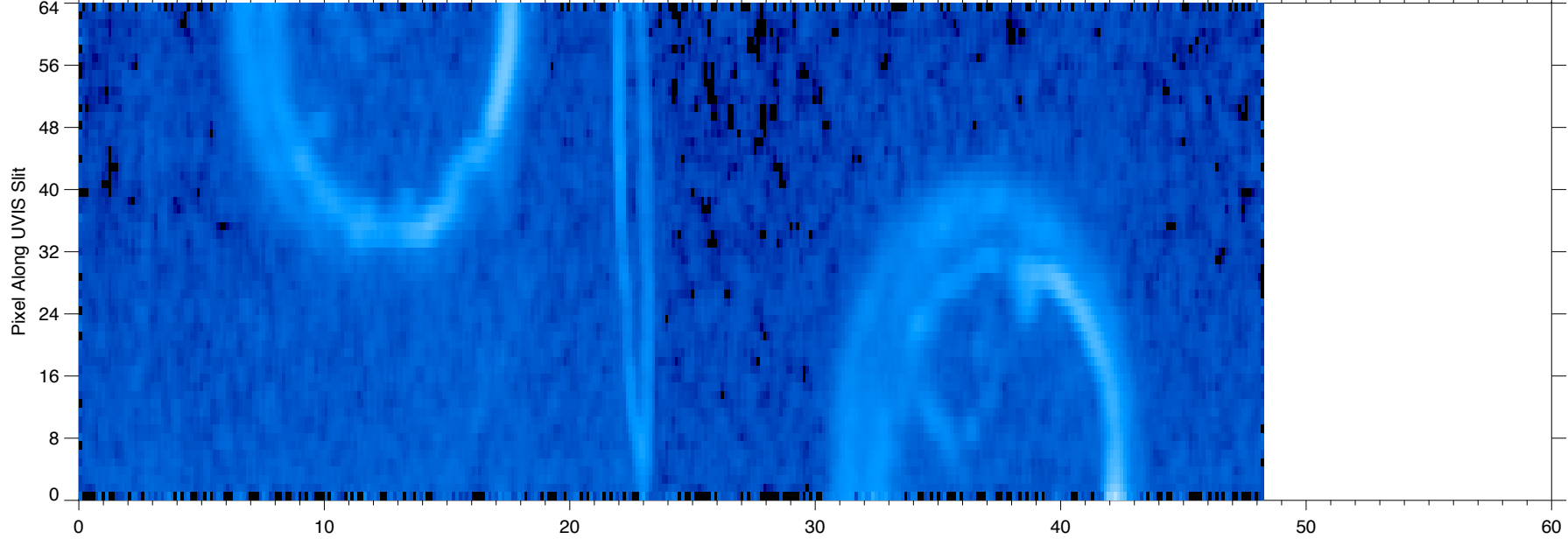
EUV2016_181_07_07_36_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.6116, alt=9.79742 R_s phase=123.139



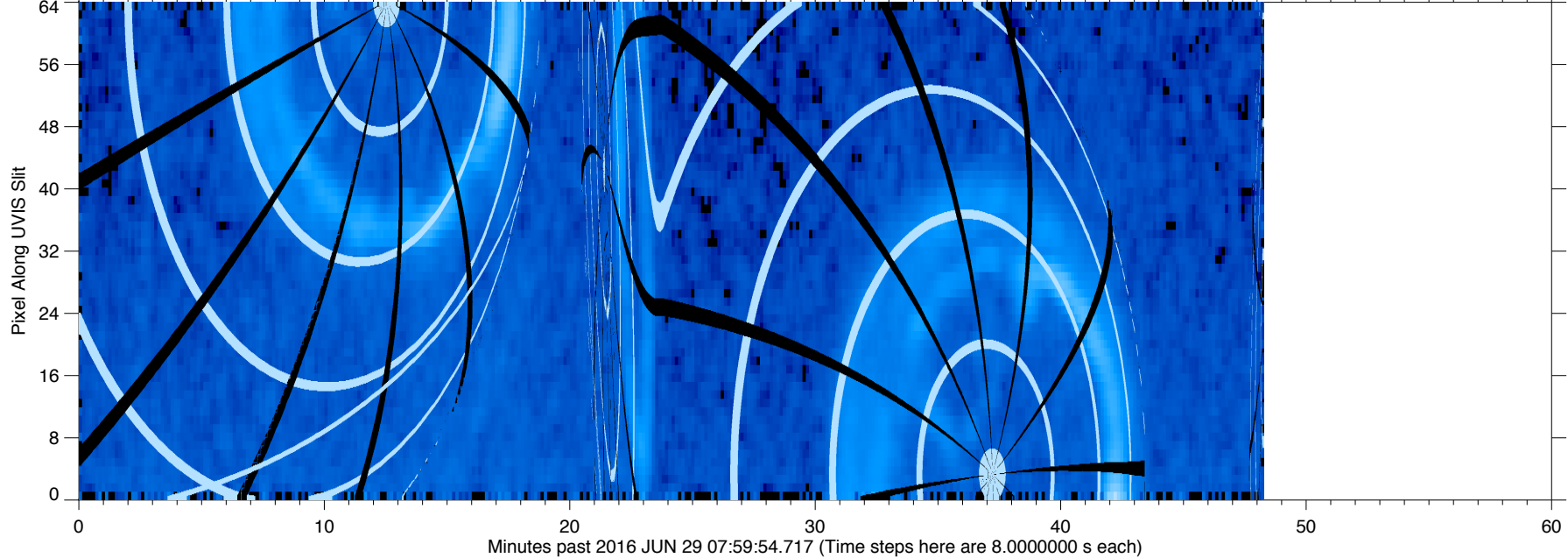
EUV2016_181_07_07_36_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.6116, alt=9.79742 R_s, phase=123.139



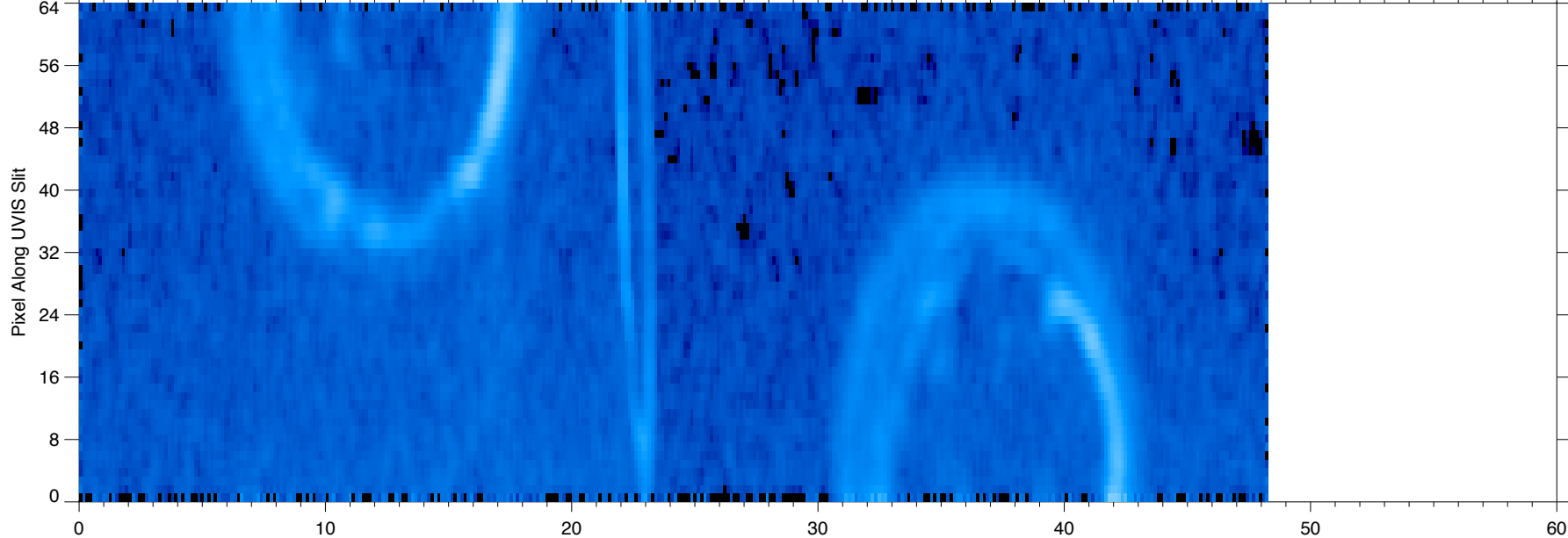
EUV2016_181_07_58_47_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.8324, alt=9.82806 R_s phase=125.741



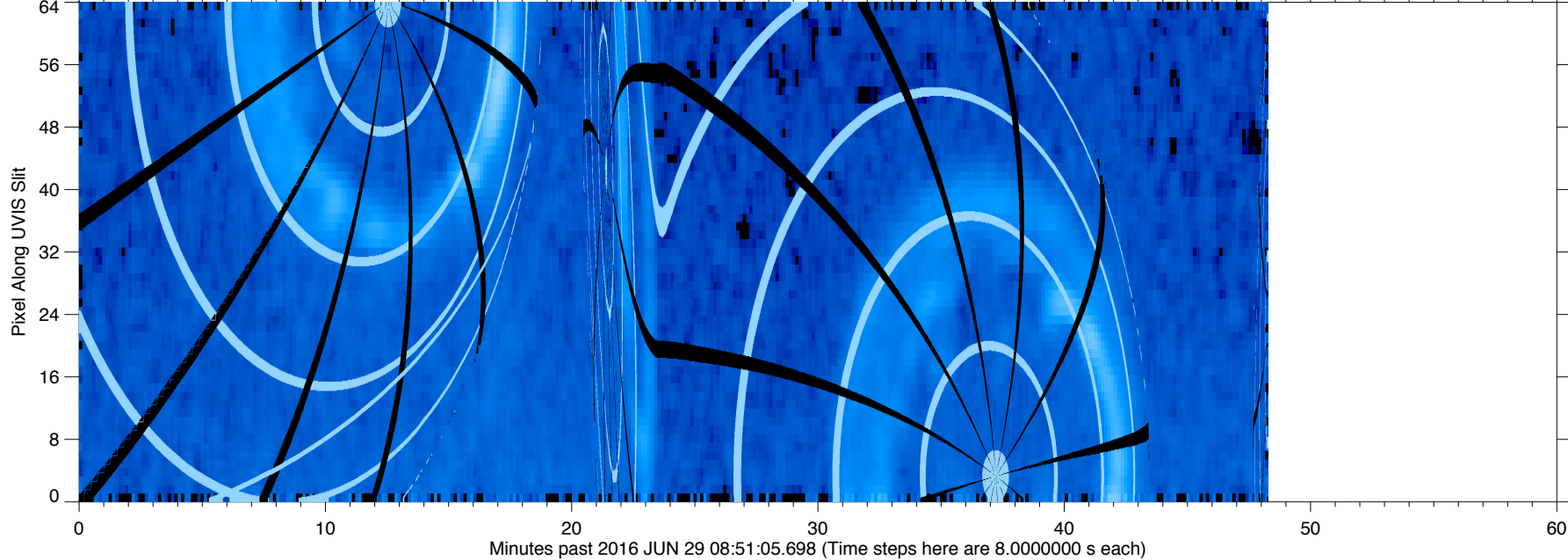
EUV2016_181_07_58_47_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.8324, alt=9.82806 R_s phase=125.741



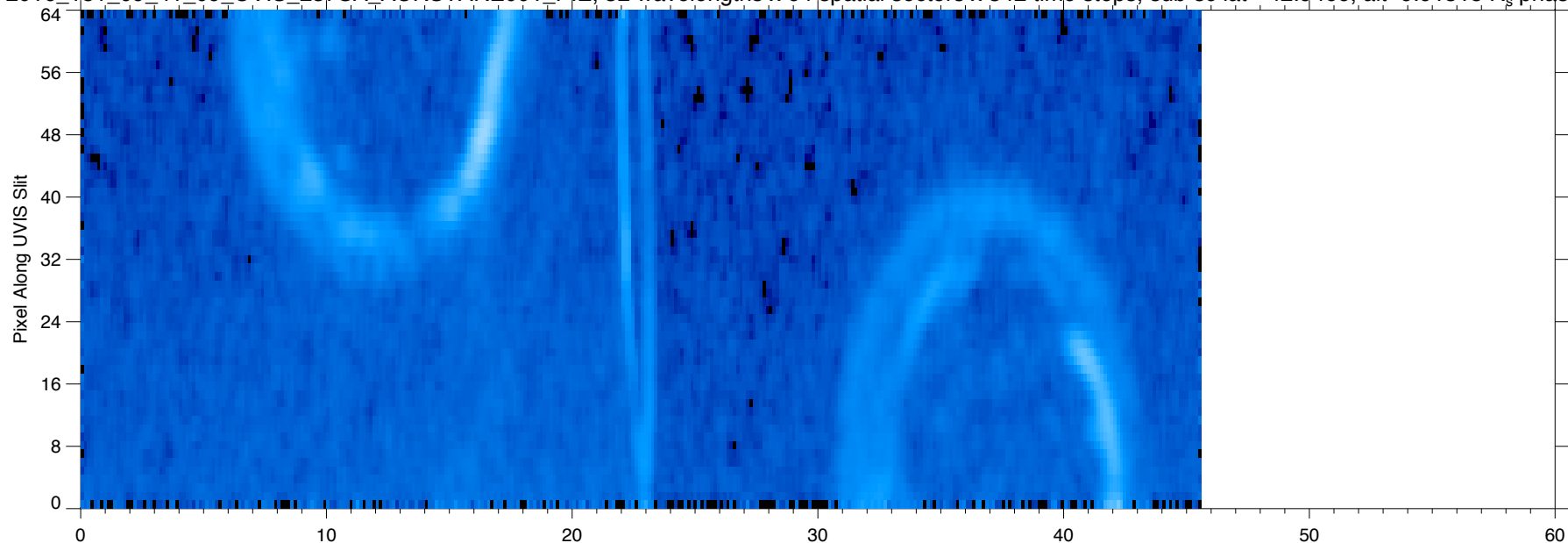
EUV2016_181_08_49_58_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.9436, alt=9.86669 R_s phase=128.327



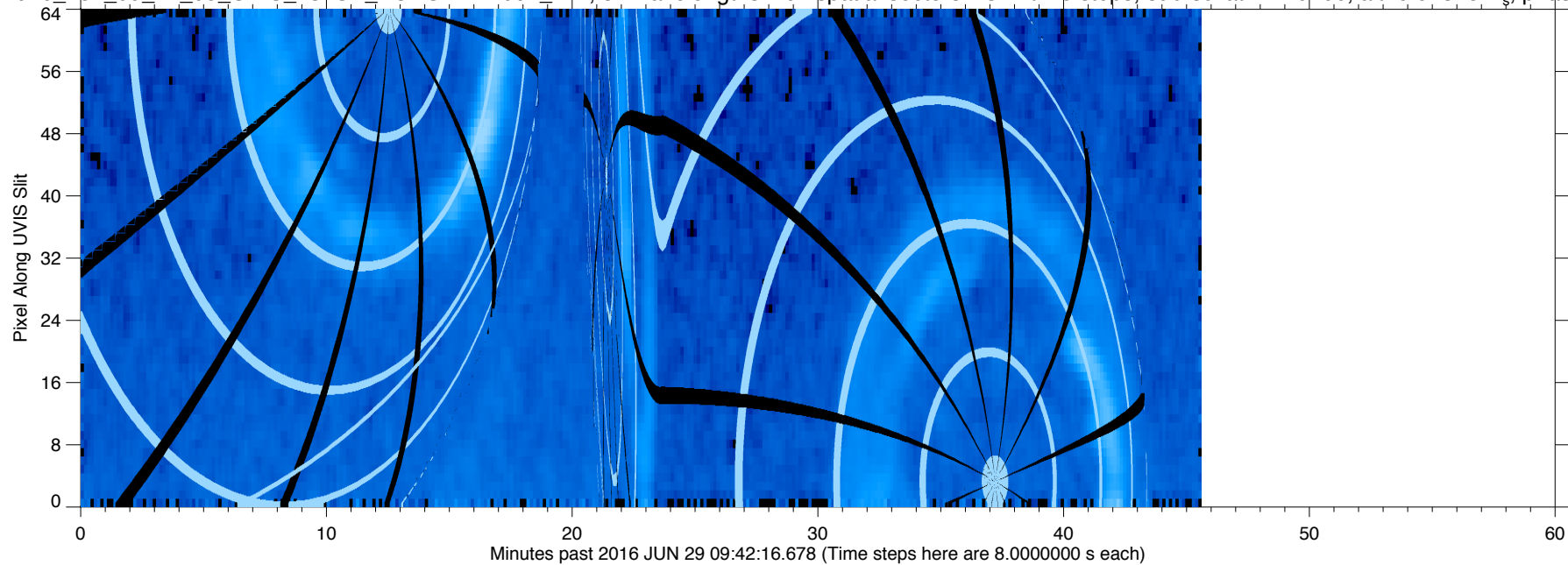
EUV2016_181_08_49_58_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 362 time steps, sub-sc lat=-42.9436, alt=9.86669 R_s, phase=128.327



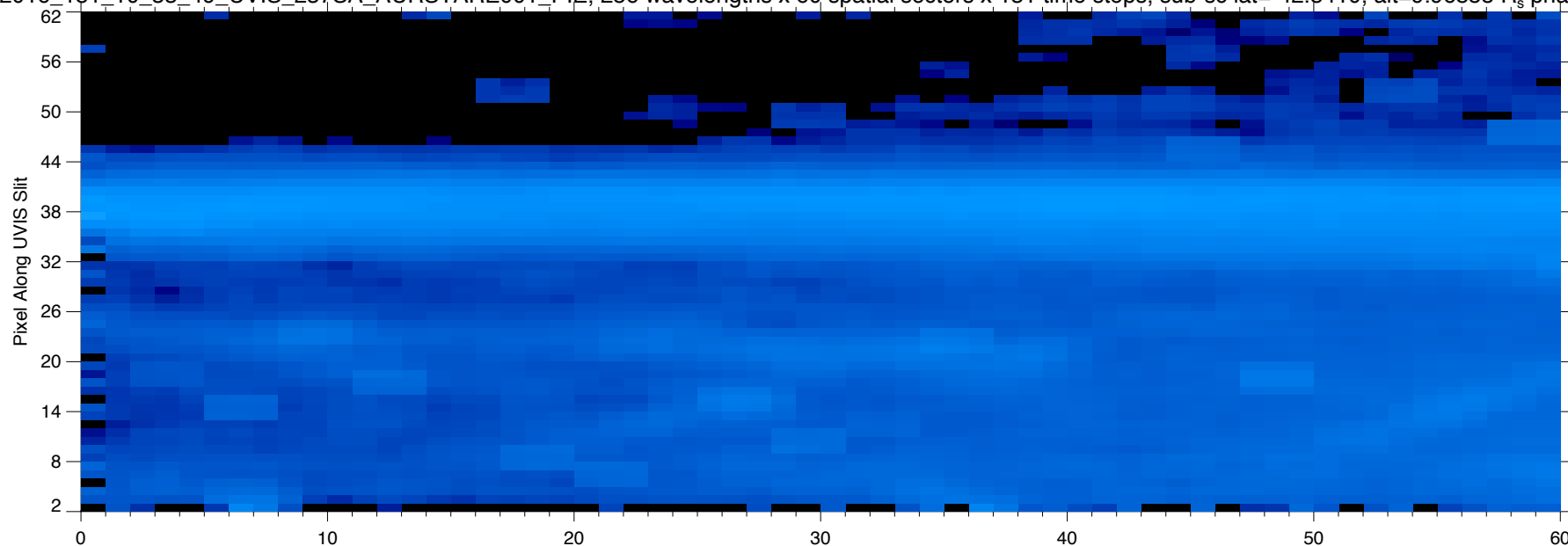
EUV2016_181_09_41_09_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 342 time steps, sub-sc lat=-42.9466, alt=9.91318 R_s, phase=130.892



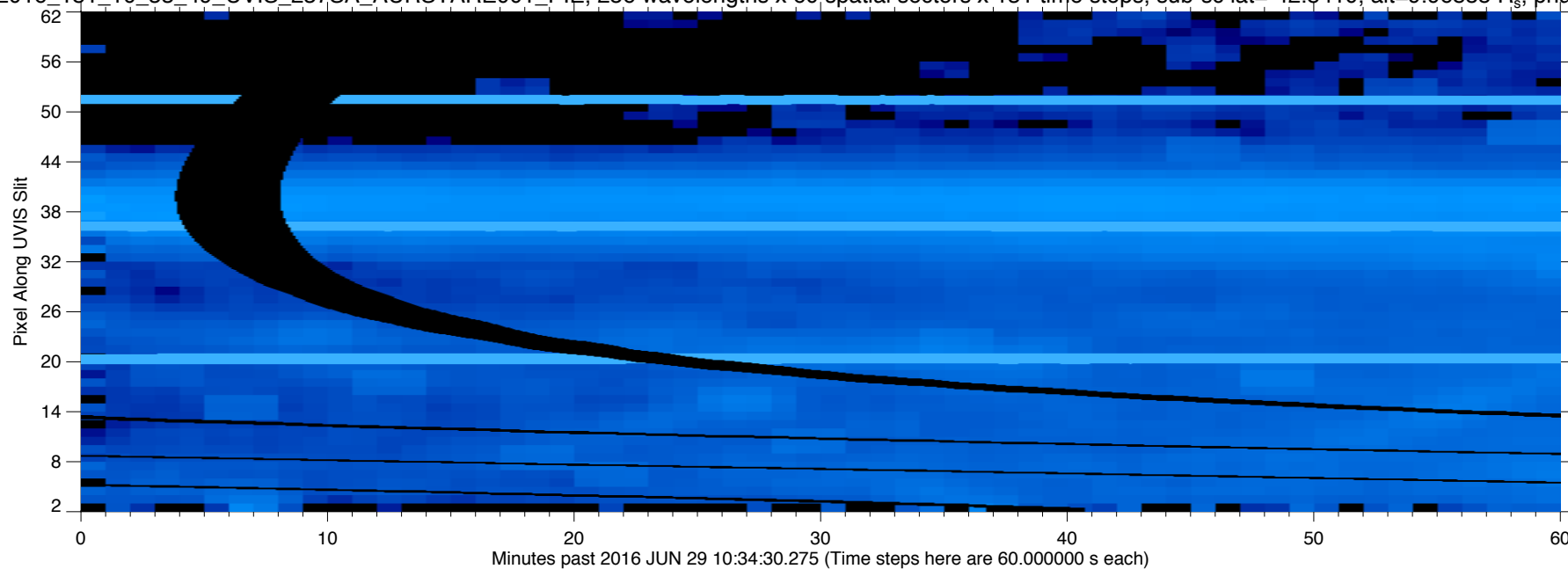
EUV2016_181_09_41_09_UVIS_237SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 342 time steps, sub-sc lat=-42.9466, alt=9.91318 R_s, phase=130.892



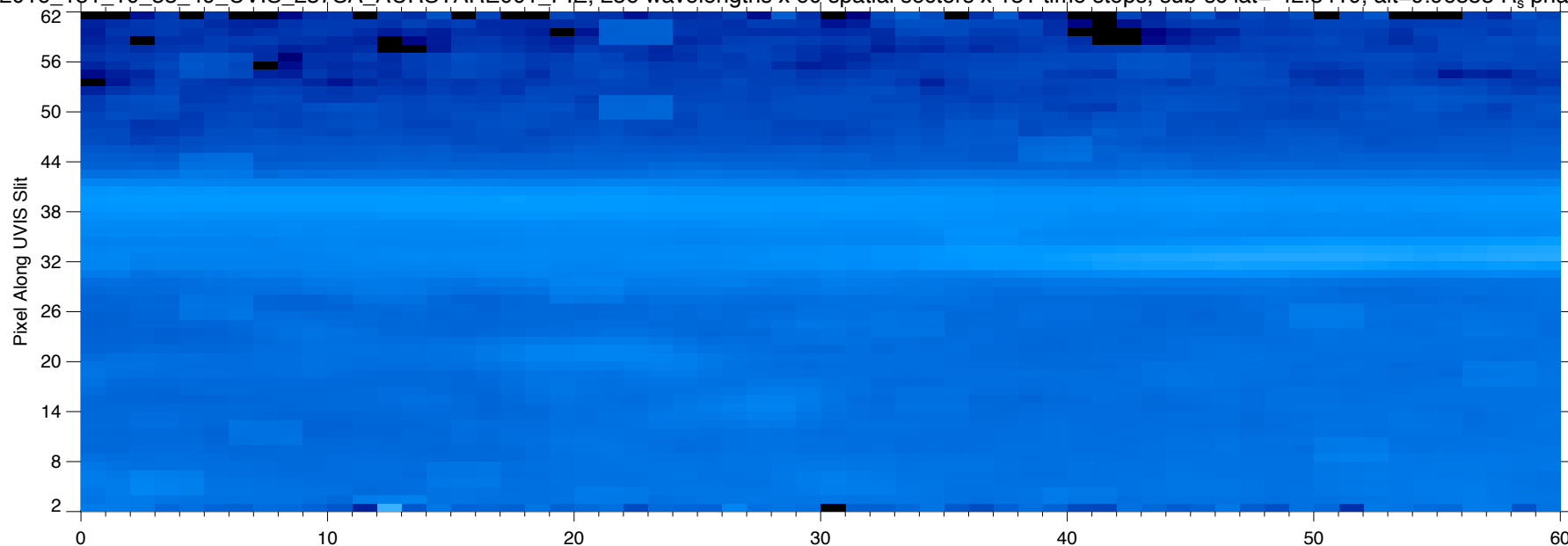
EUV2016_181_10_33_49_UVIS_237SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 131 time steps, sub-sc lat=-42.8410, alt=9.96855 R_s phase=133.485



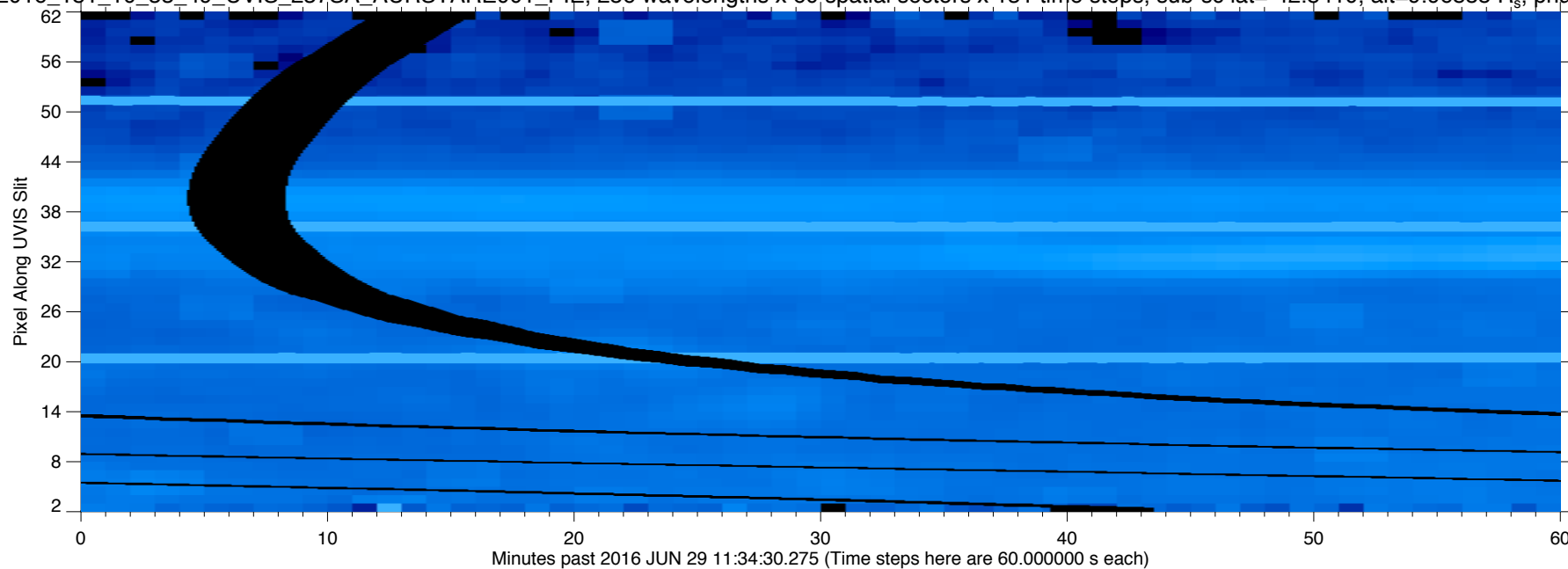
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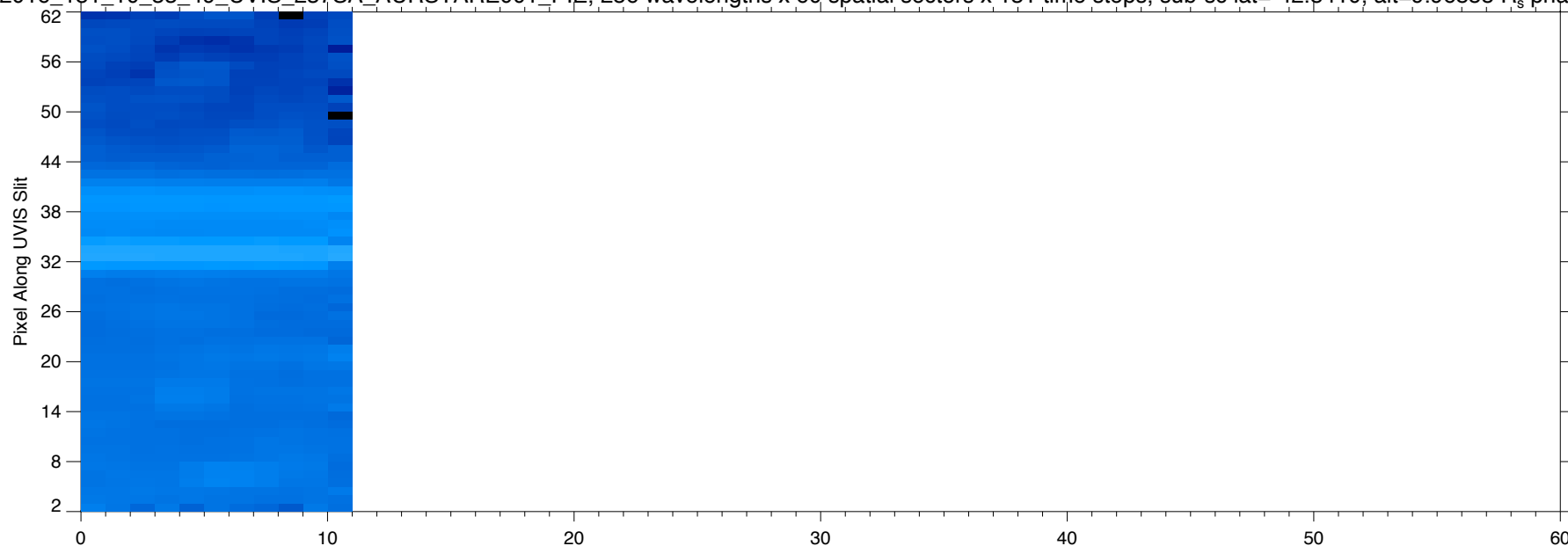
EUV2016_181_10_33_49_UVIS_237SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 131 time steps, sub-sc lat=-42.8410, alt=9.96855 R_s phase=133.485



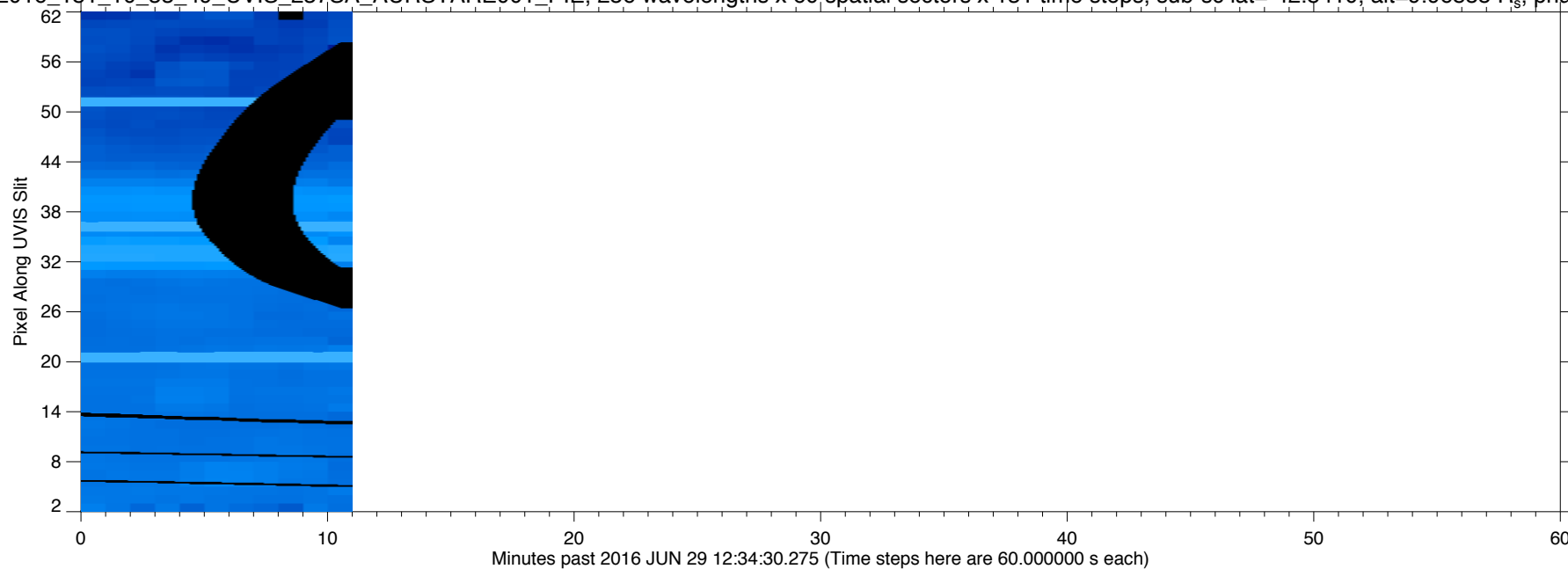
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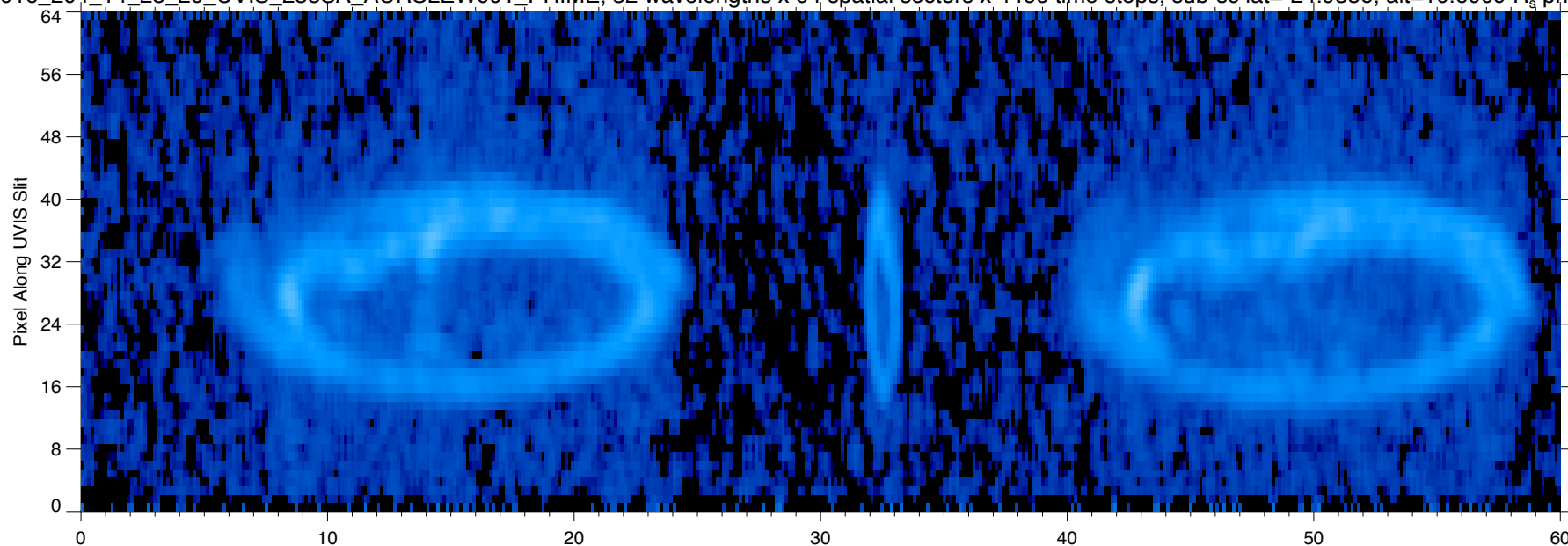
EUV2016_181_10_33_49_UVIS_237SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 131 time steps, sub-sc lat=-42.8410, alt=9.96855 R_s phase=133.485



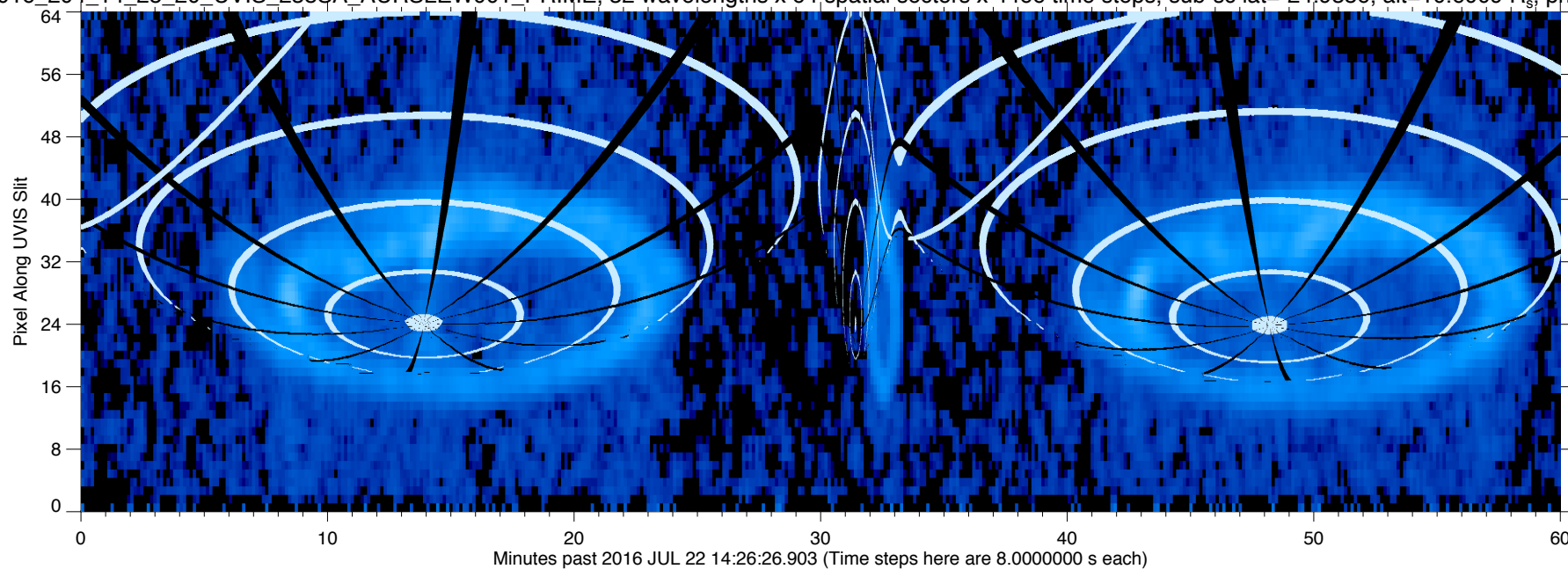
EUV2016_181_10_33_49_UVIS_237SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 131 time steps, sub-sc lat=-42.8410, alt=9.96855 R_s, phase=133.485



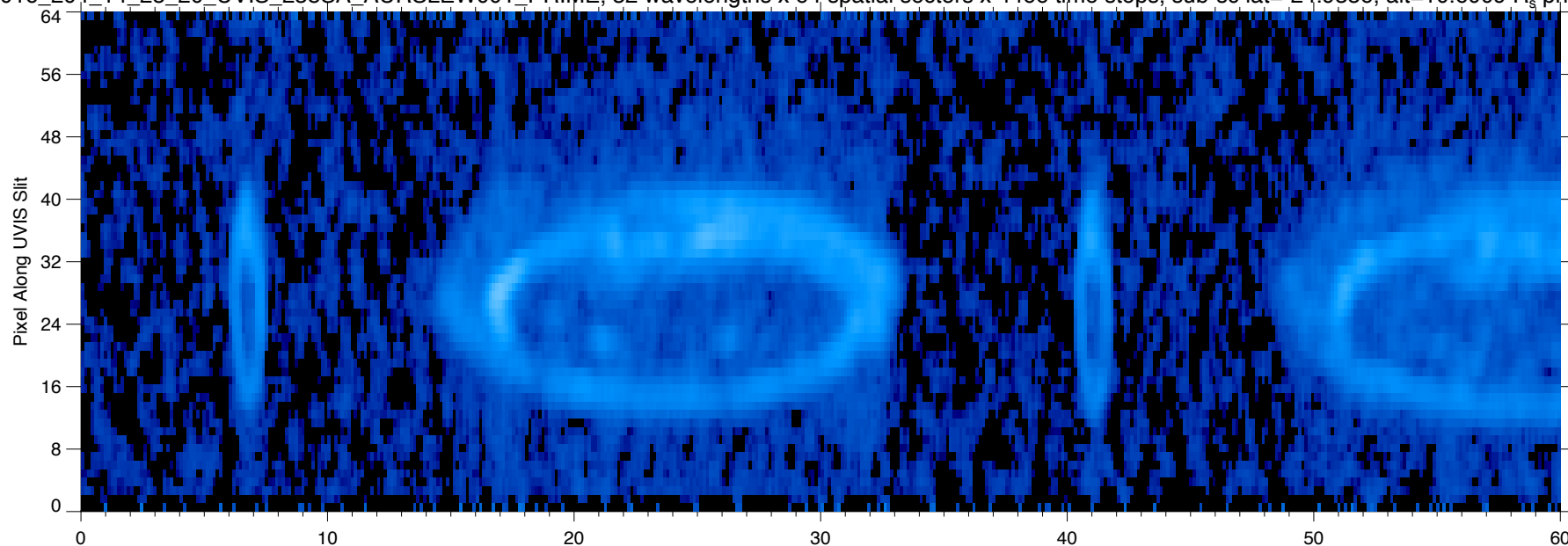
EUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4466 time steps, sub-sc lat=-24.9356, alt=10.6009 R_s, phase=77.3636



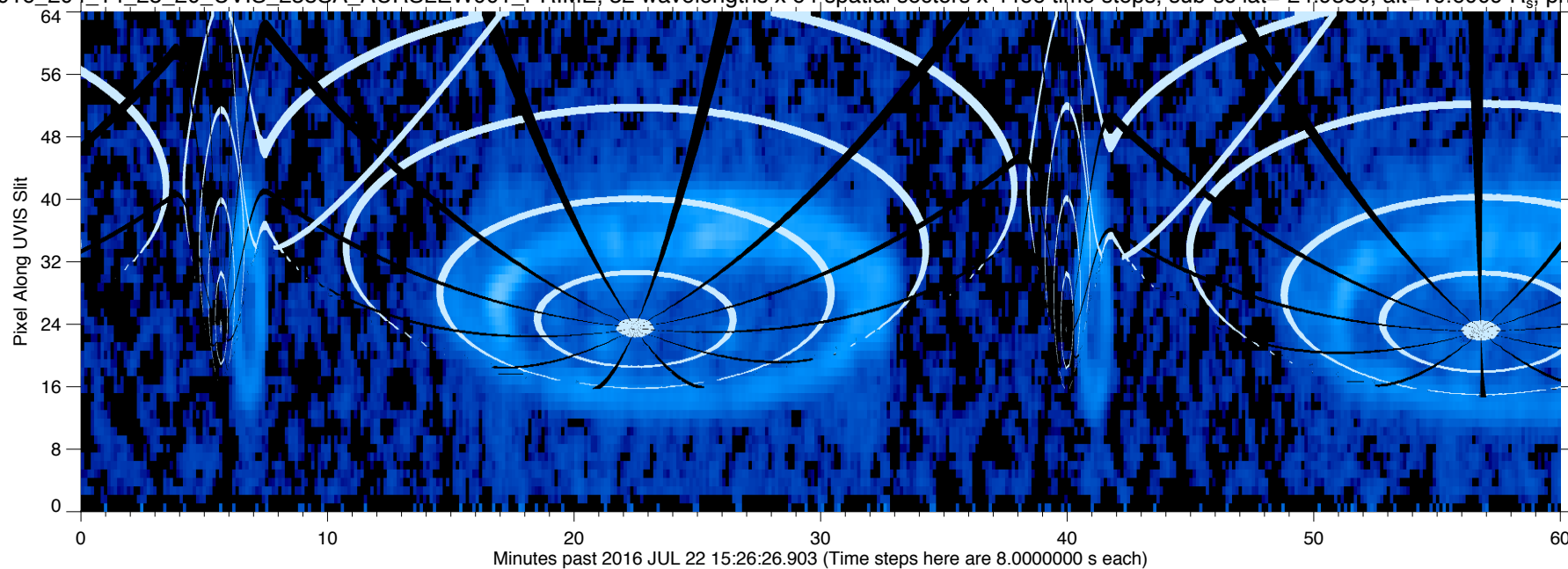
EUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4466 time steps, sub-sc lat=-24.9356, alt=10.6009 R_s, phase=77.3636



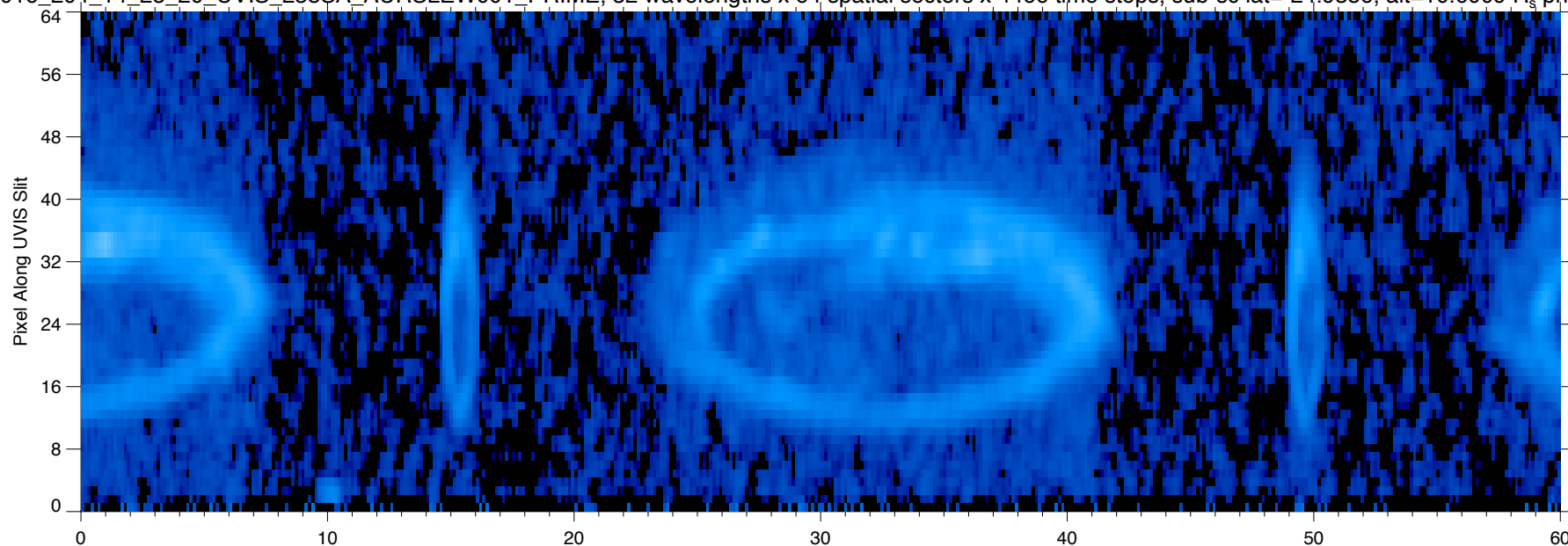
EUV2016_204_14_25_20_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 4466 time steps, sub-sc lat=-24.9356, alt=10.6009 R_s, phase=77.3636



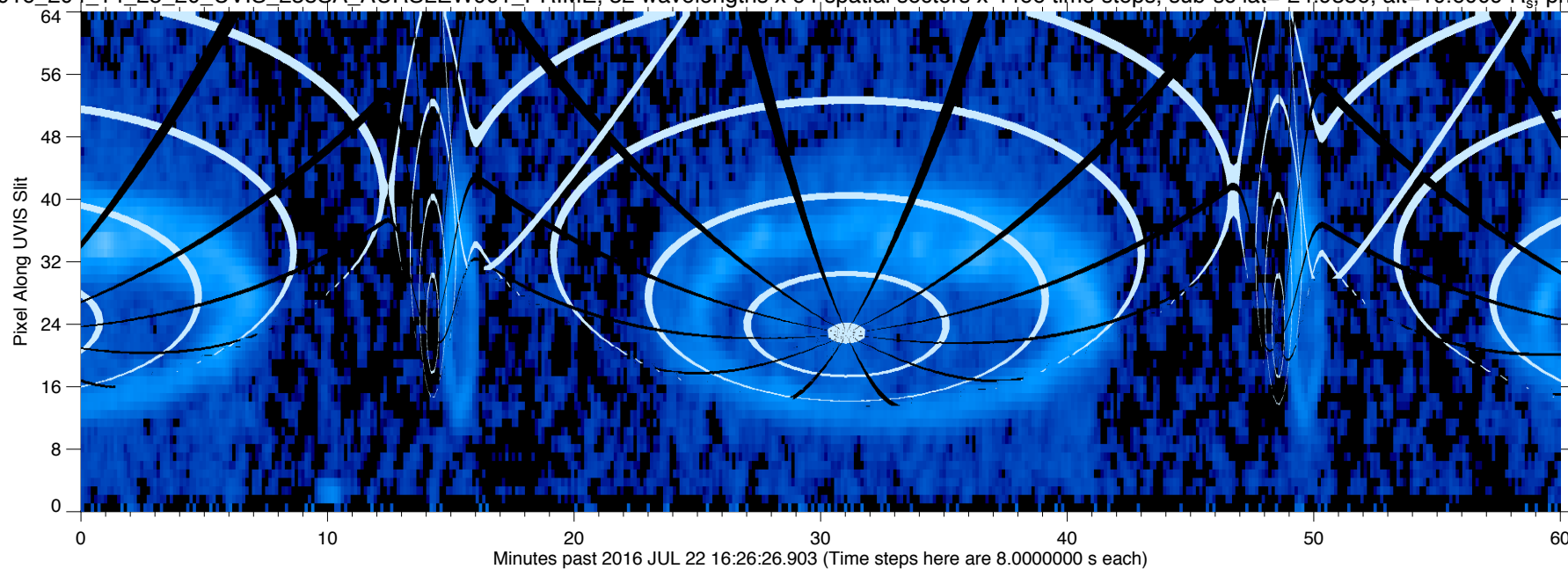
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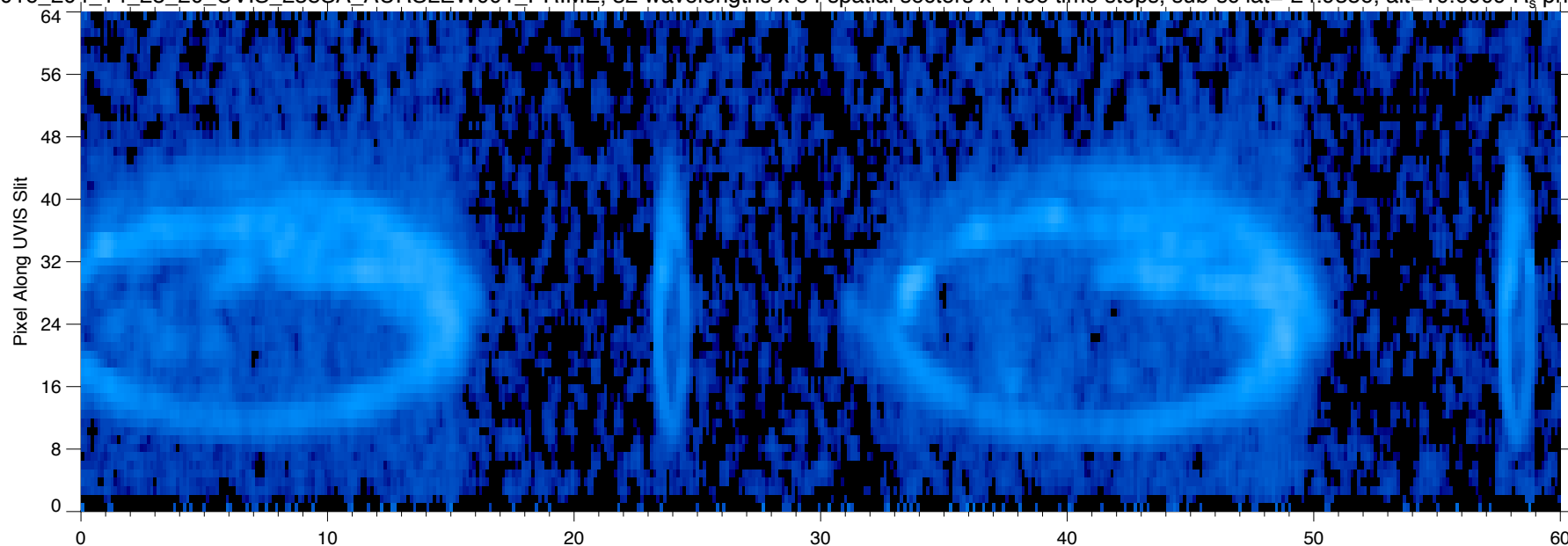
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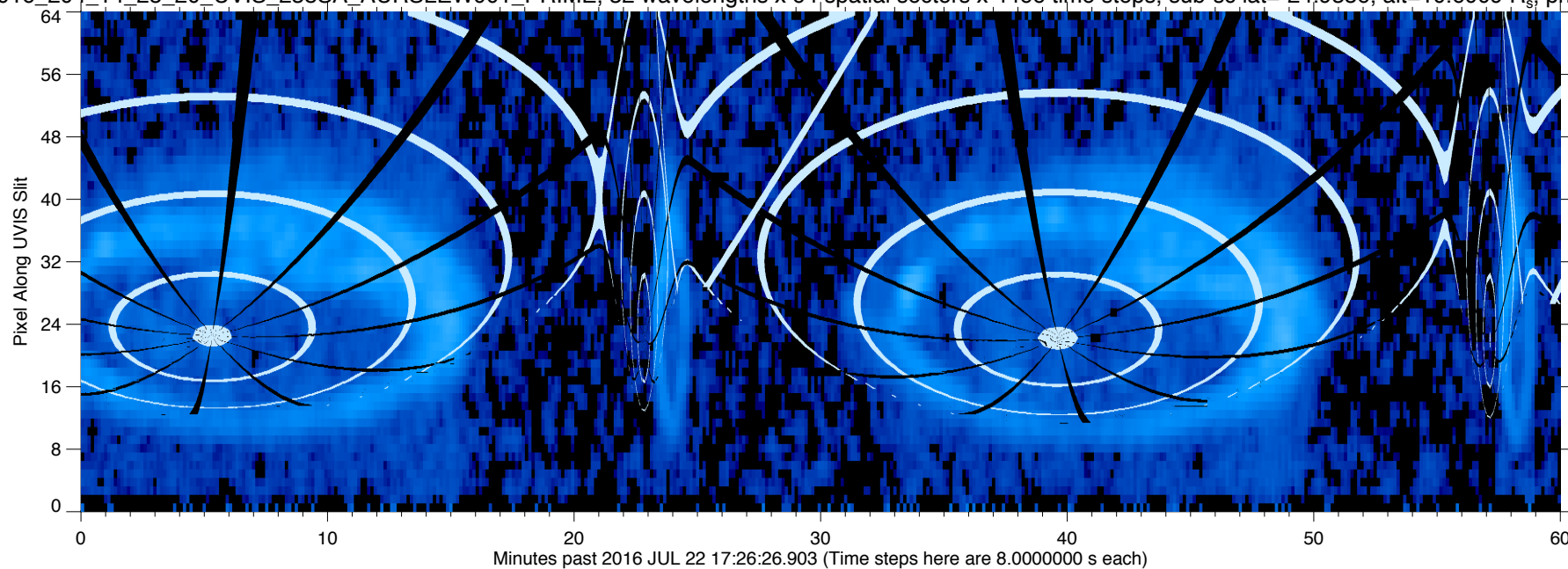
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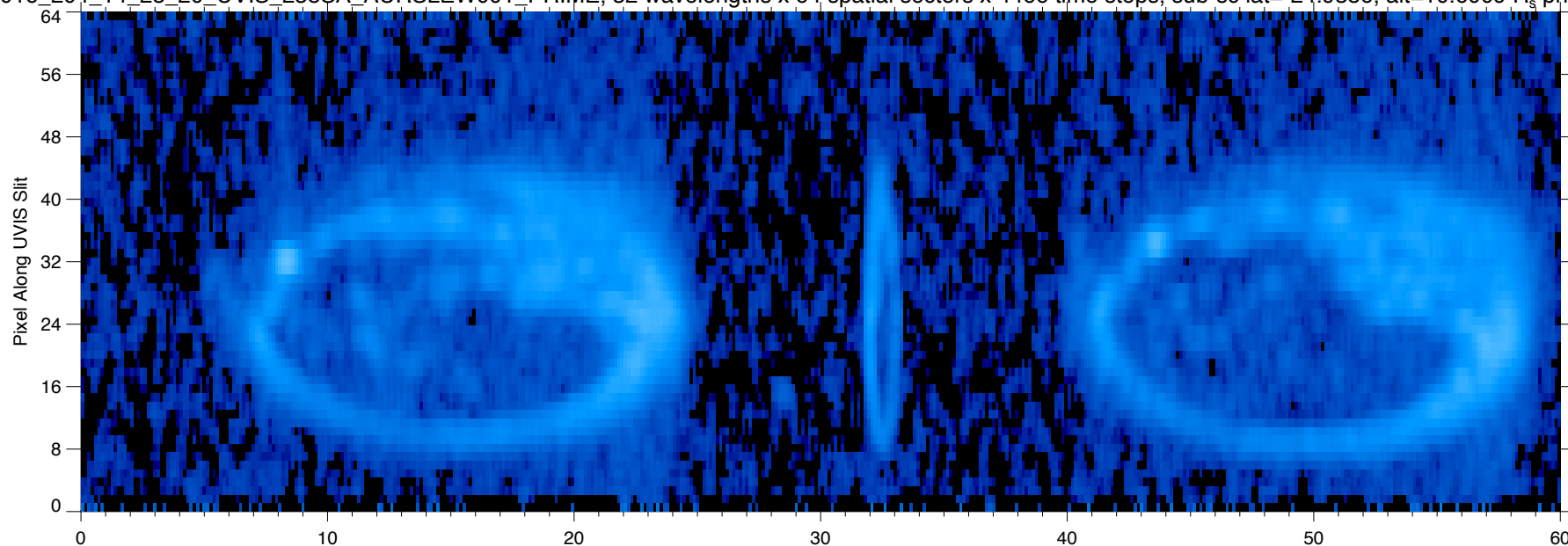
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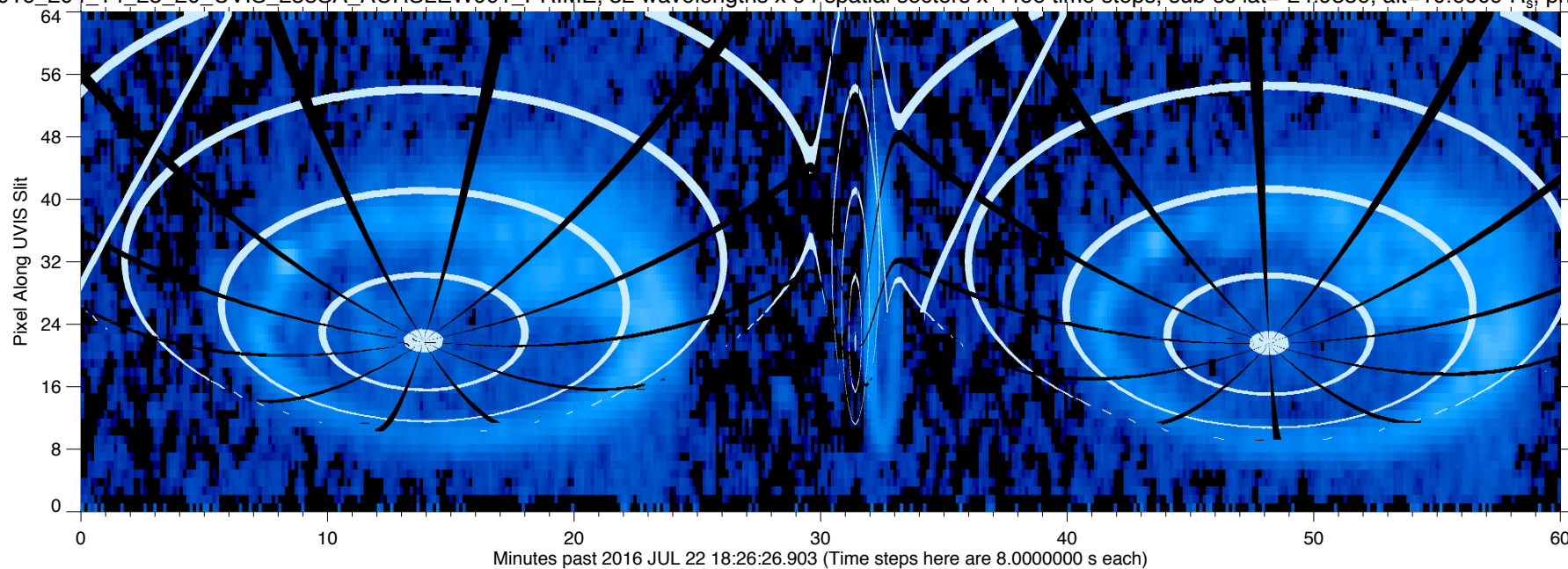
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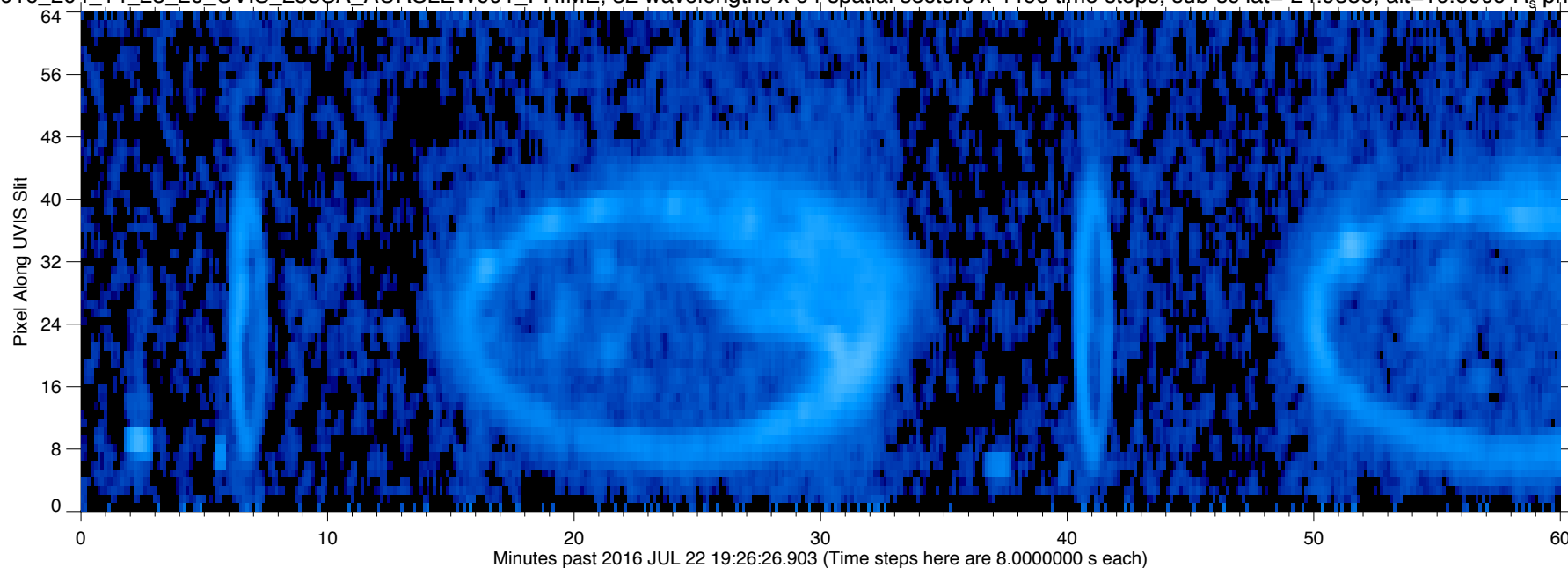
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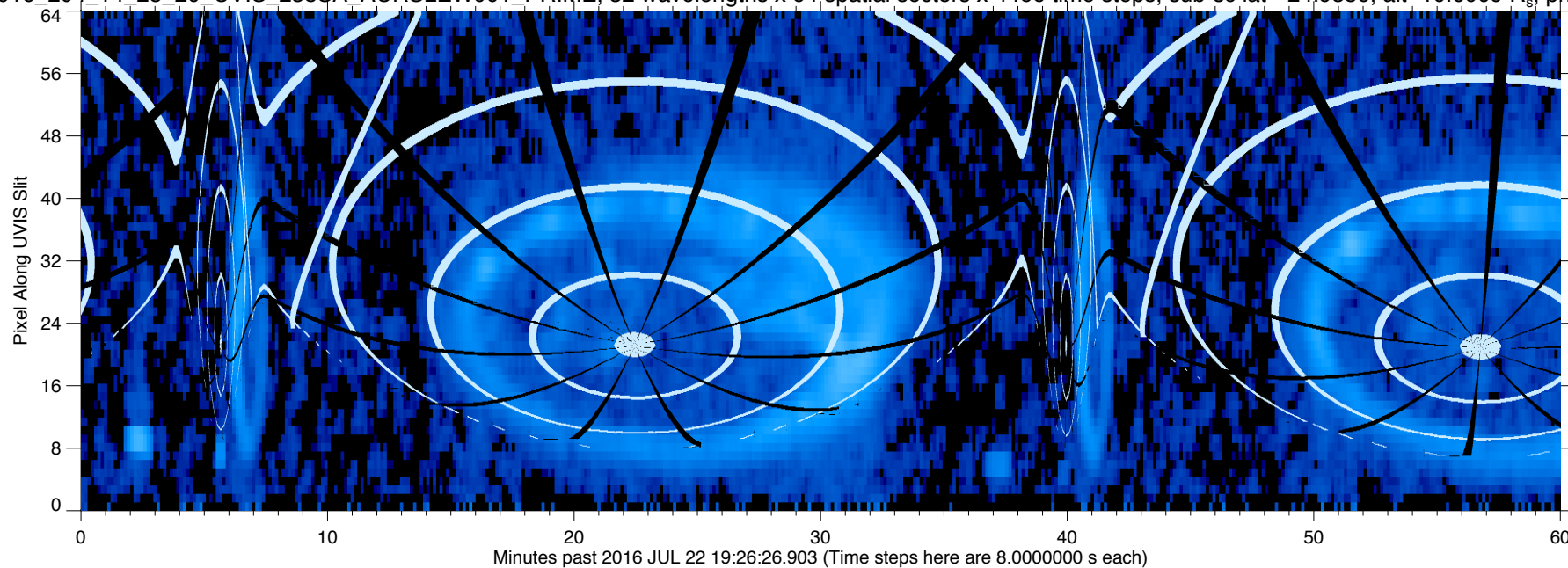
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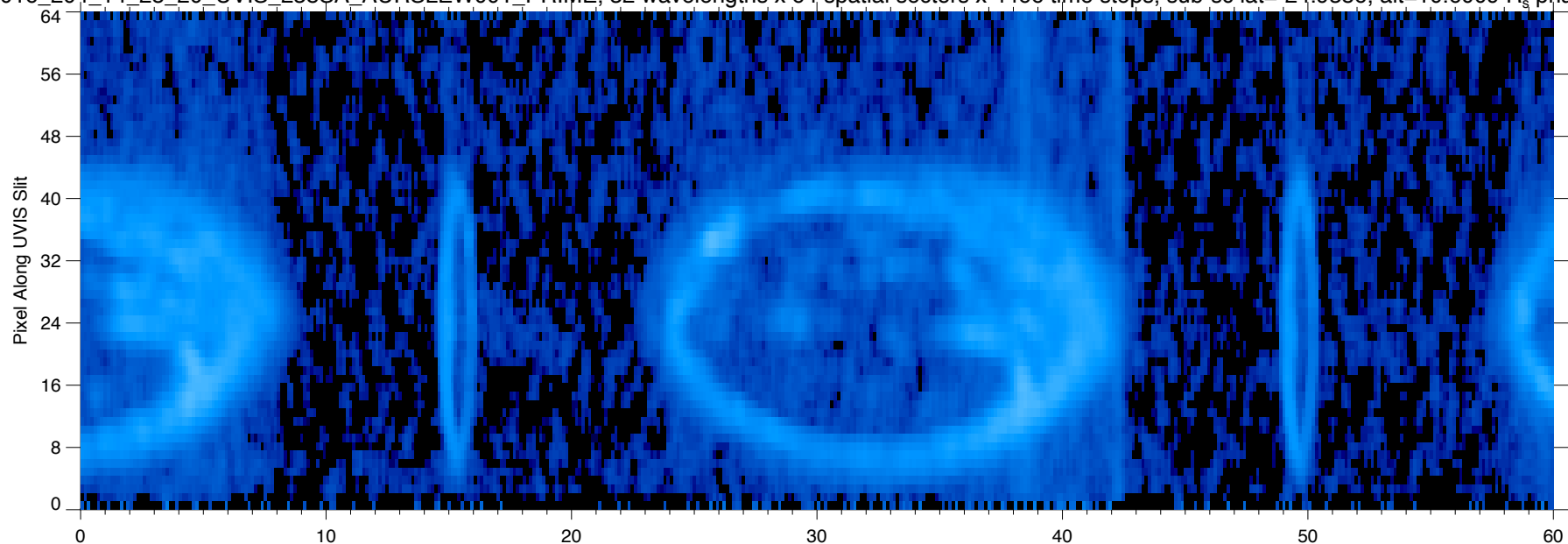
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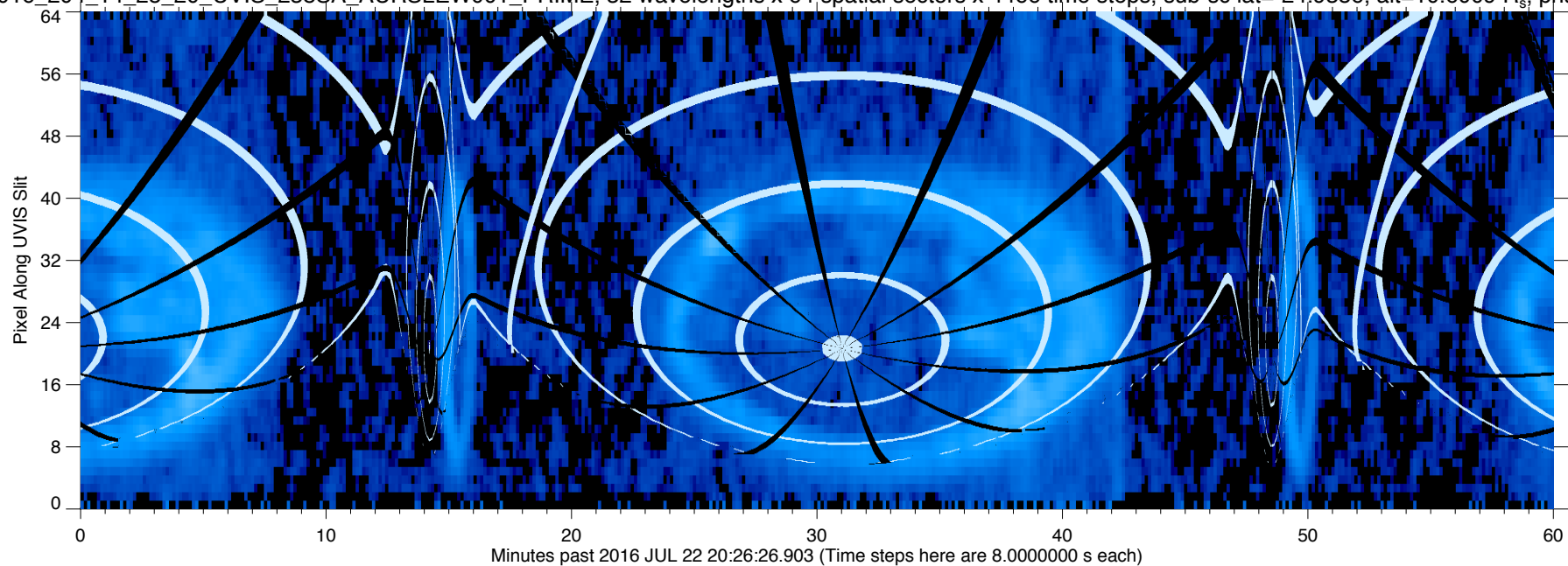
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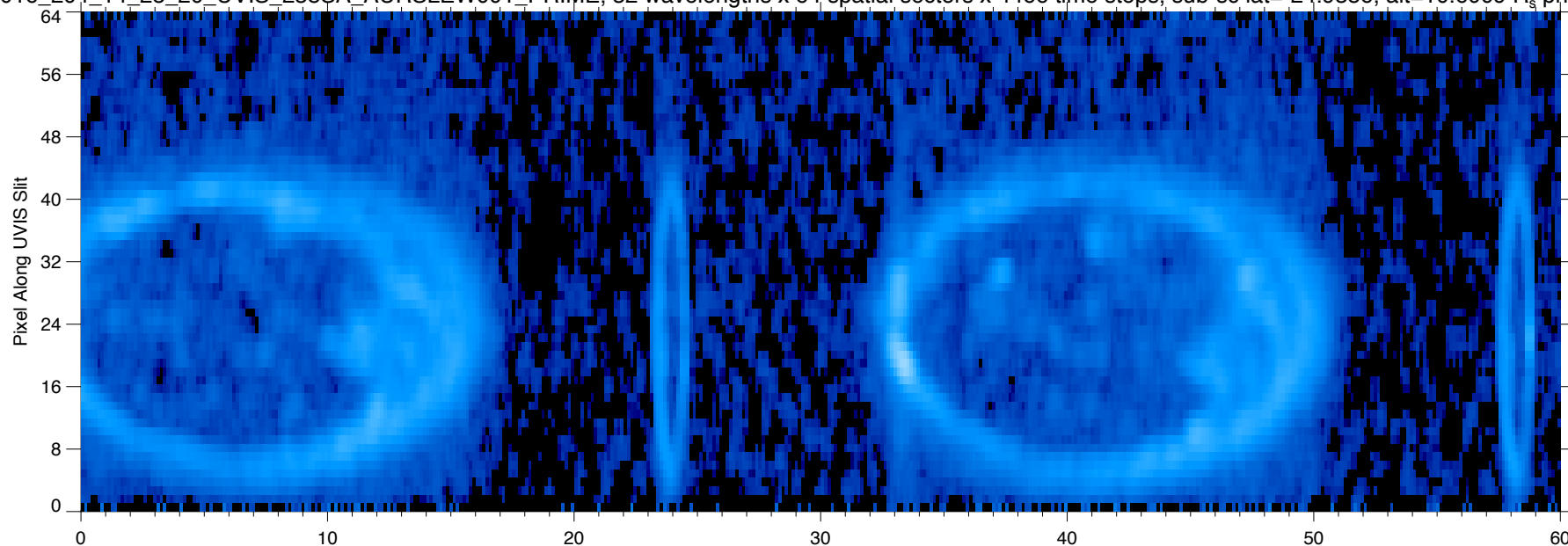
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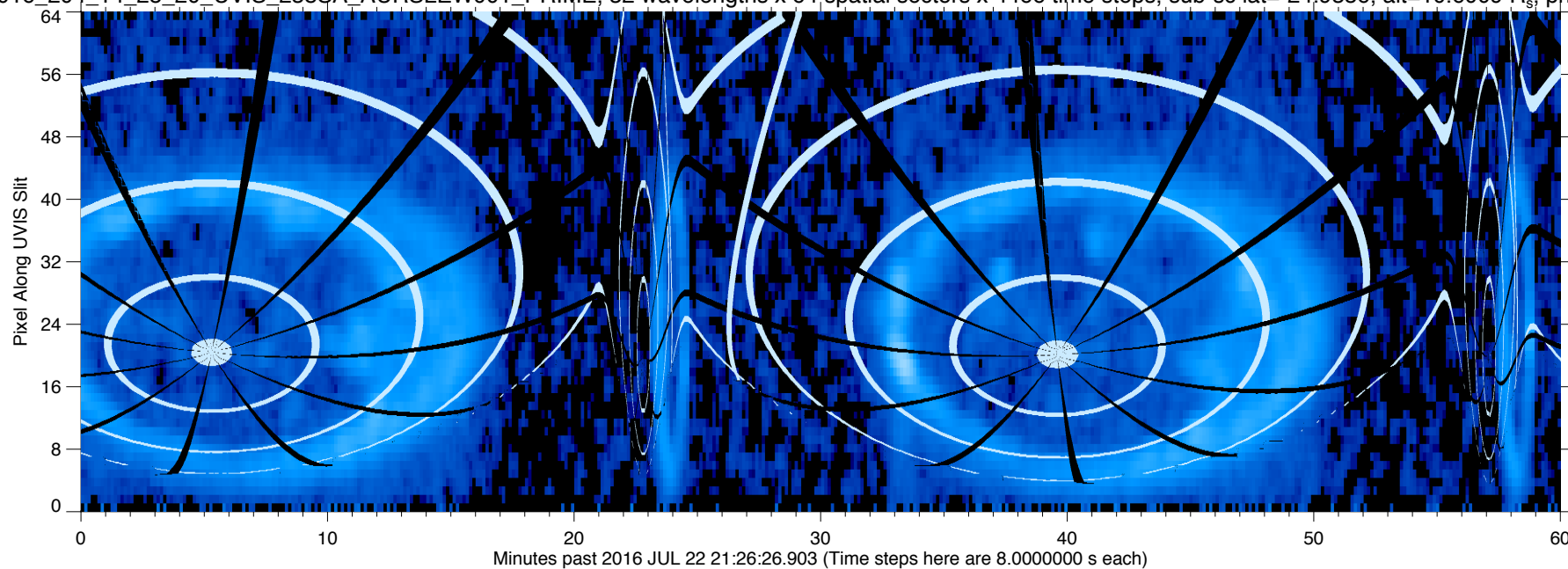
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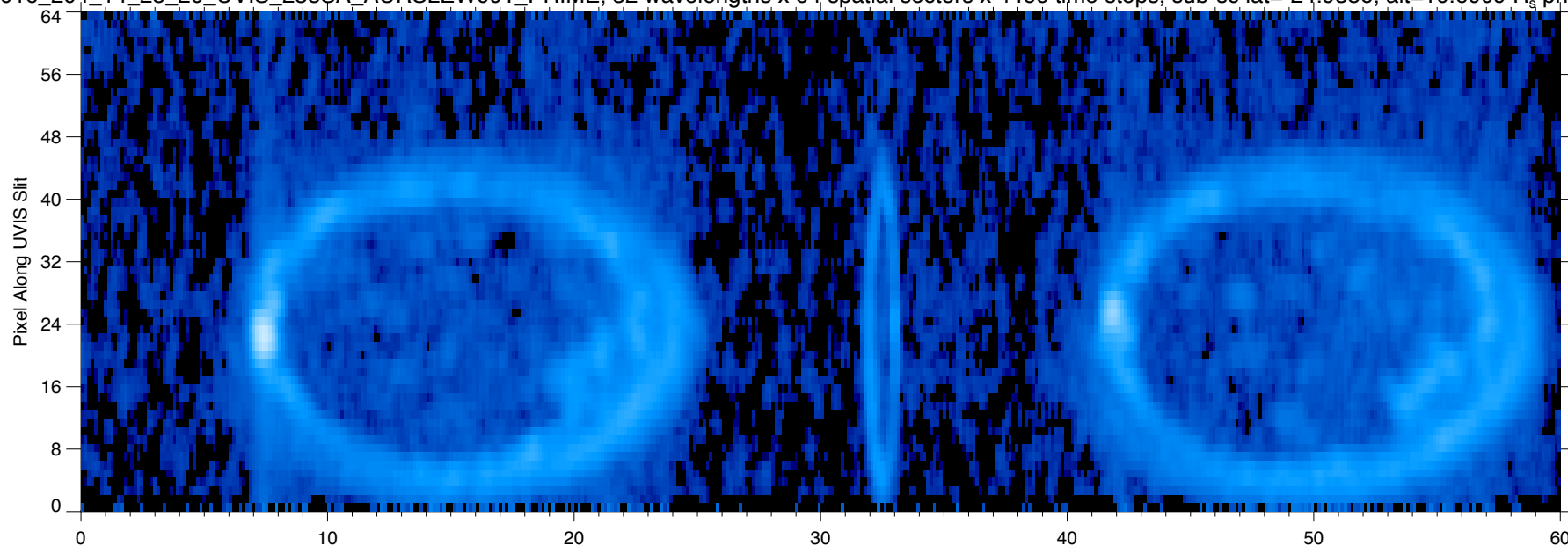
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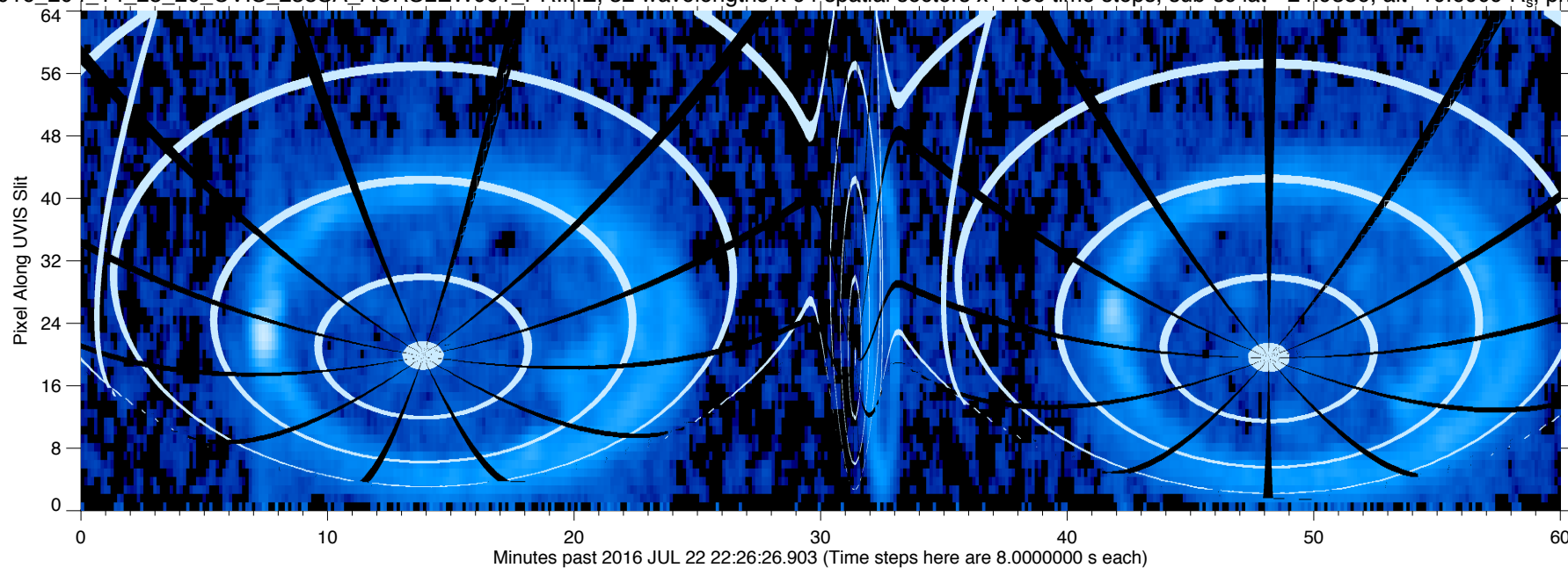
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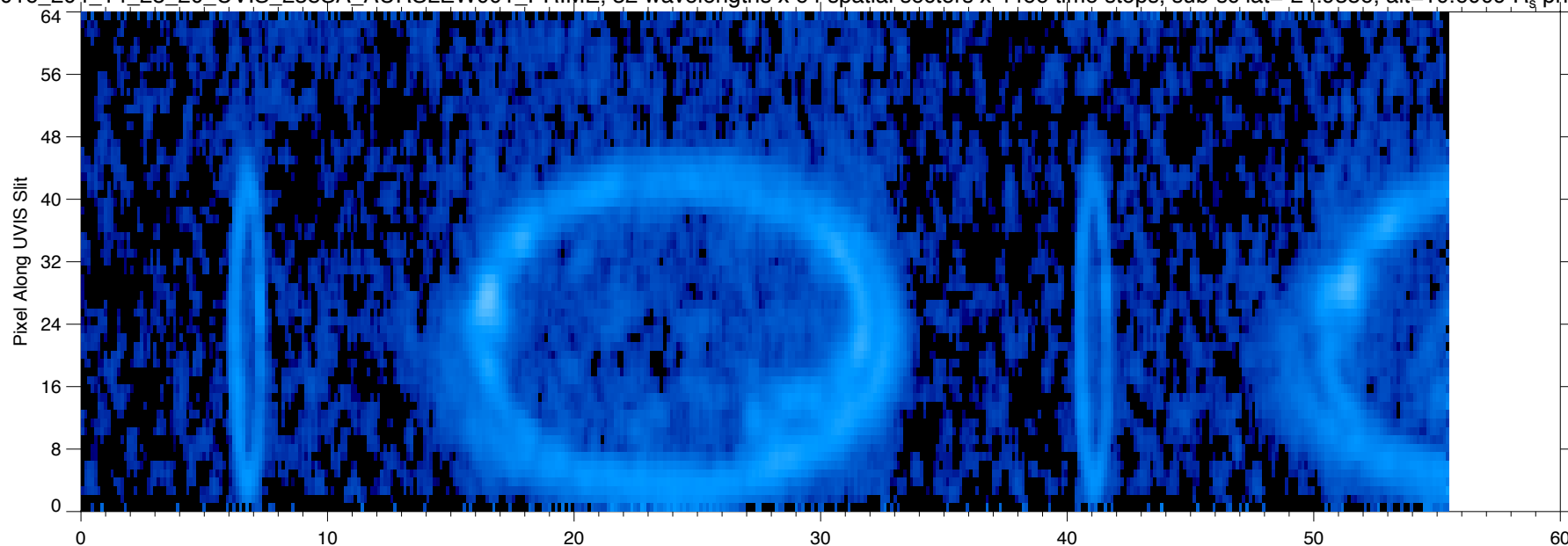
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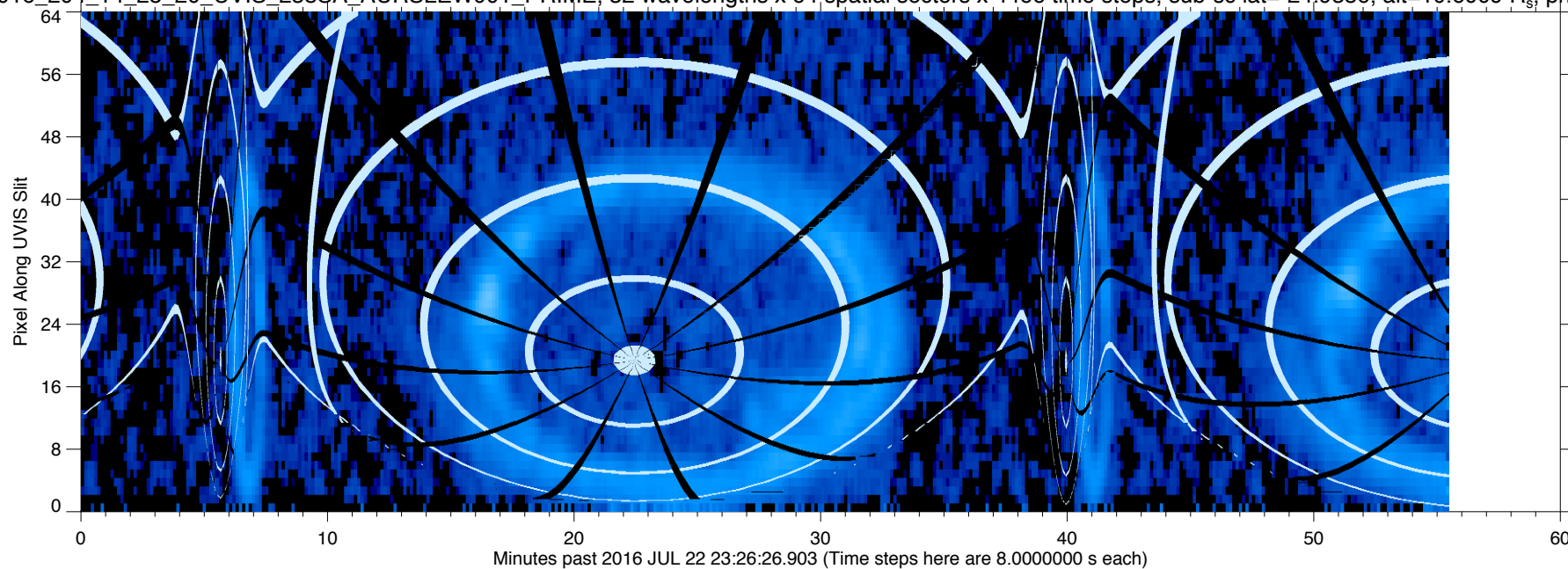
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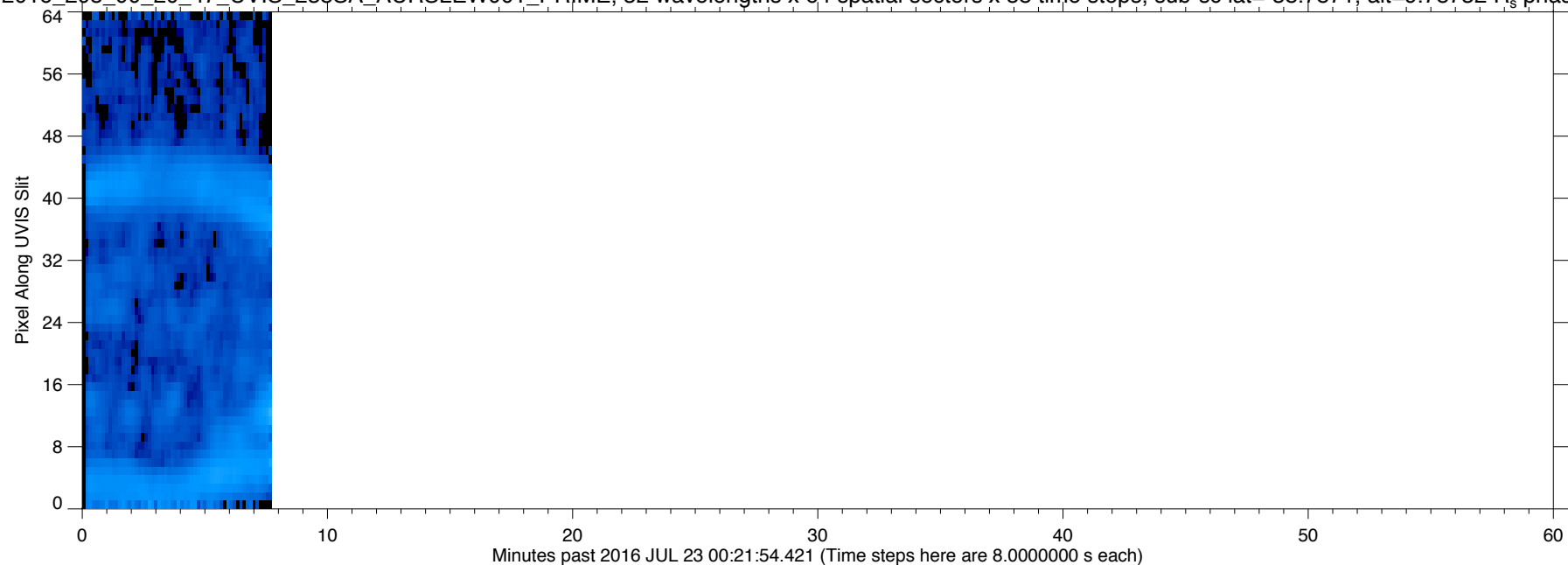
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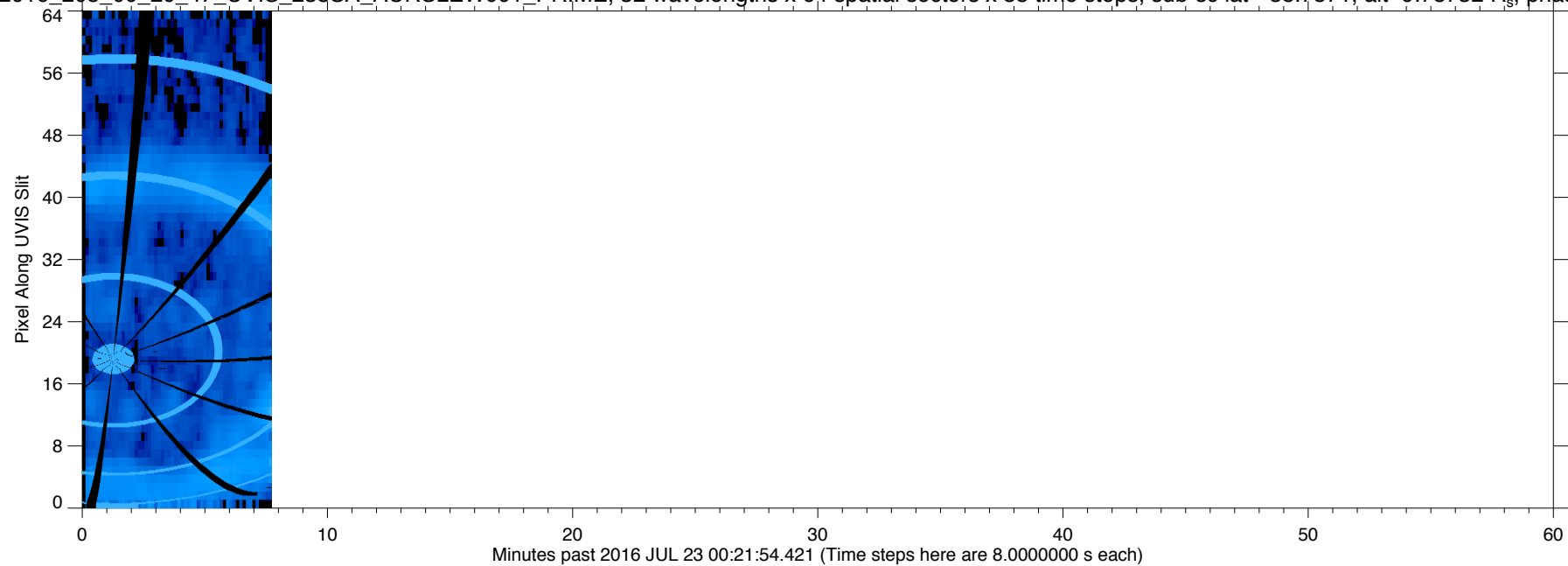
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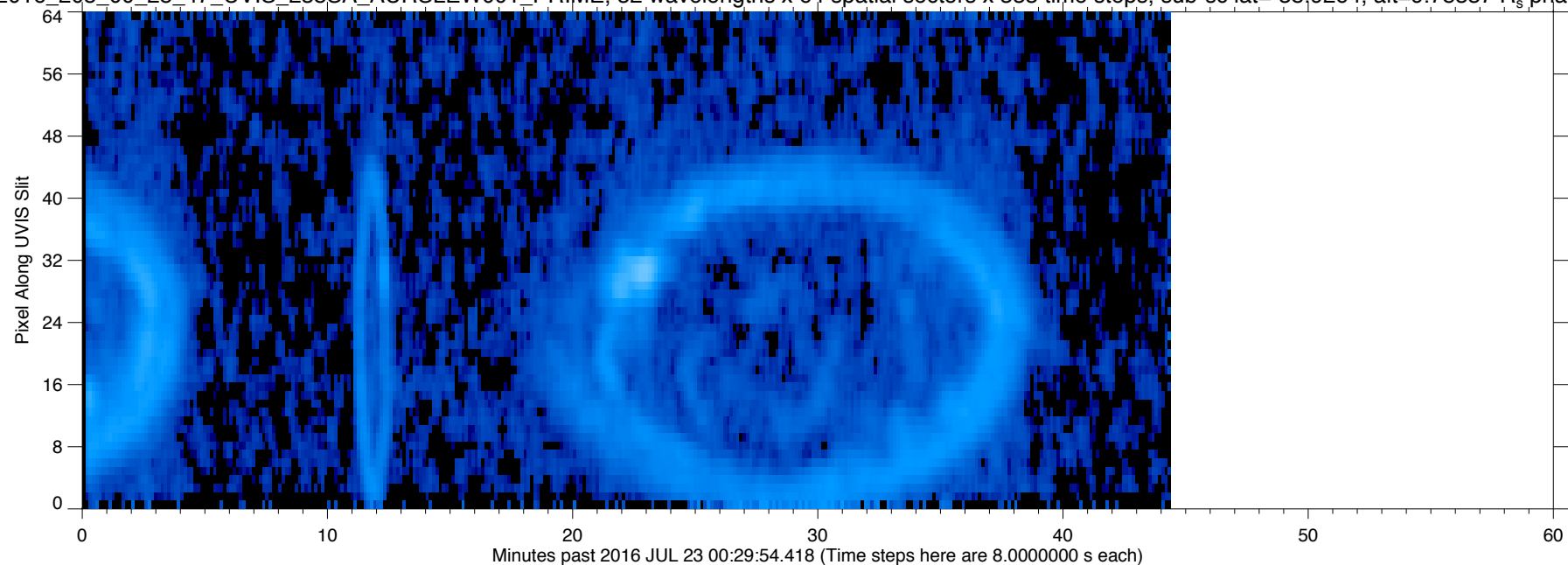
EUV2016_205_00_20_47_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 58 time steps, sub-sc lat=-38.7871, alt=9.78732 R_s phase=105.957



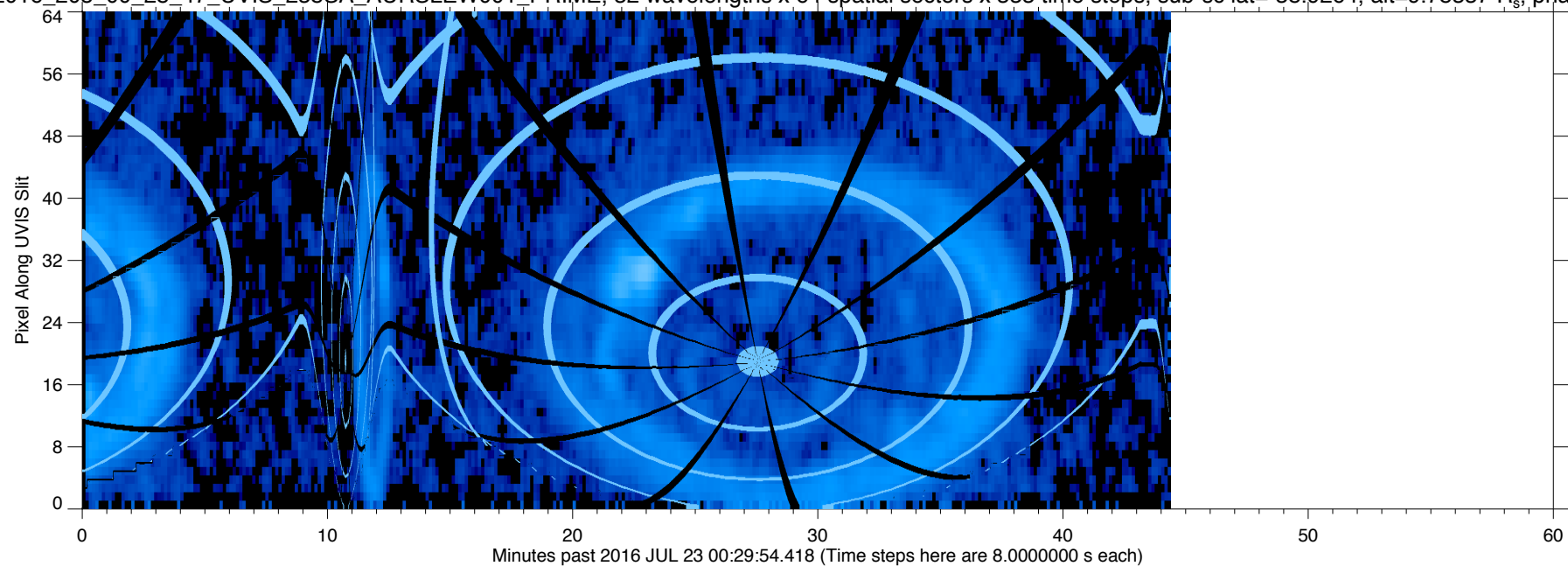
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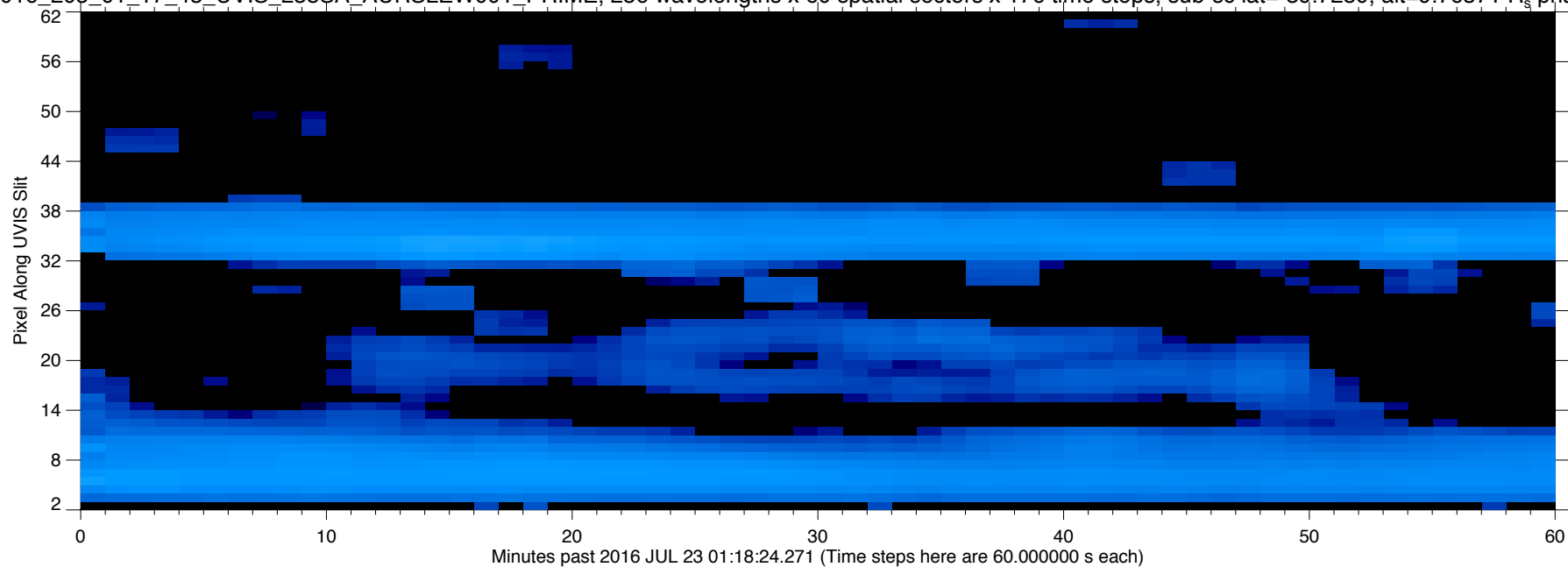
EUV2016_205_00_28_47_UVIS_238SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 333 time steps, sub-sc lat=-38.9264, alt=9.78337 R_s, phase=106.365



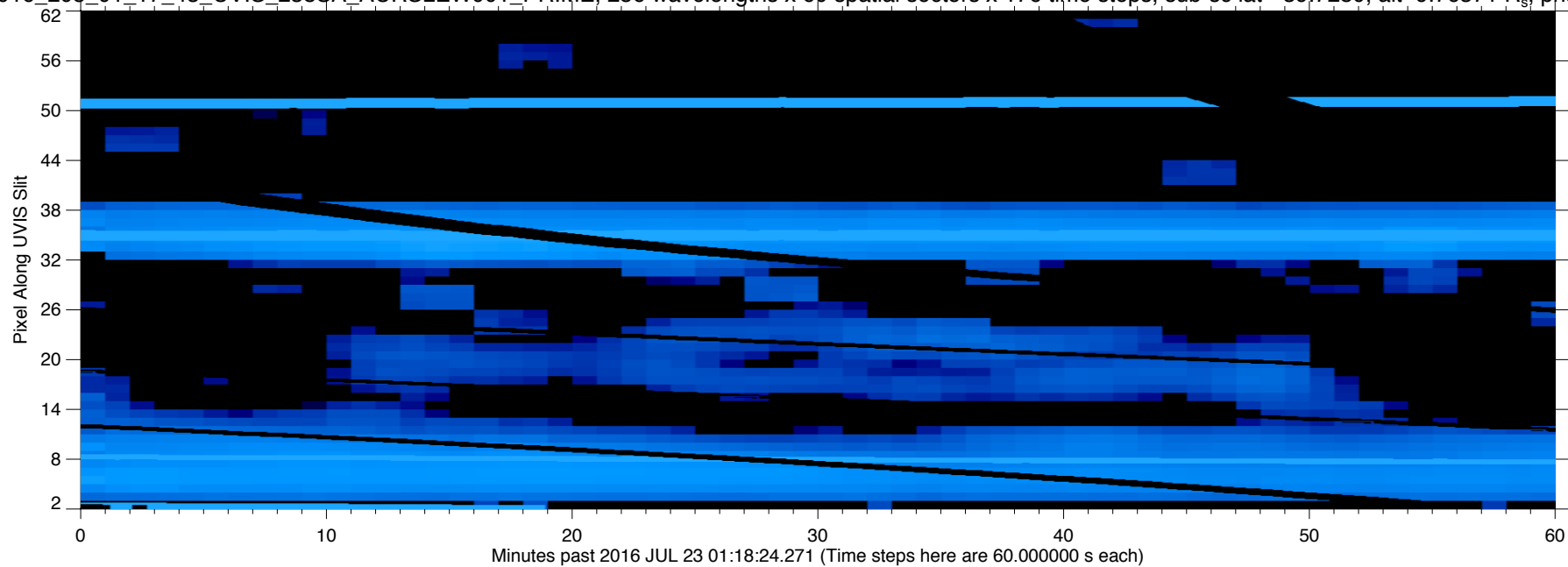
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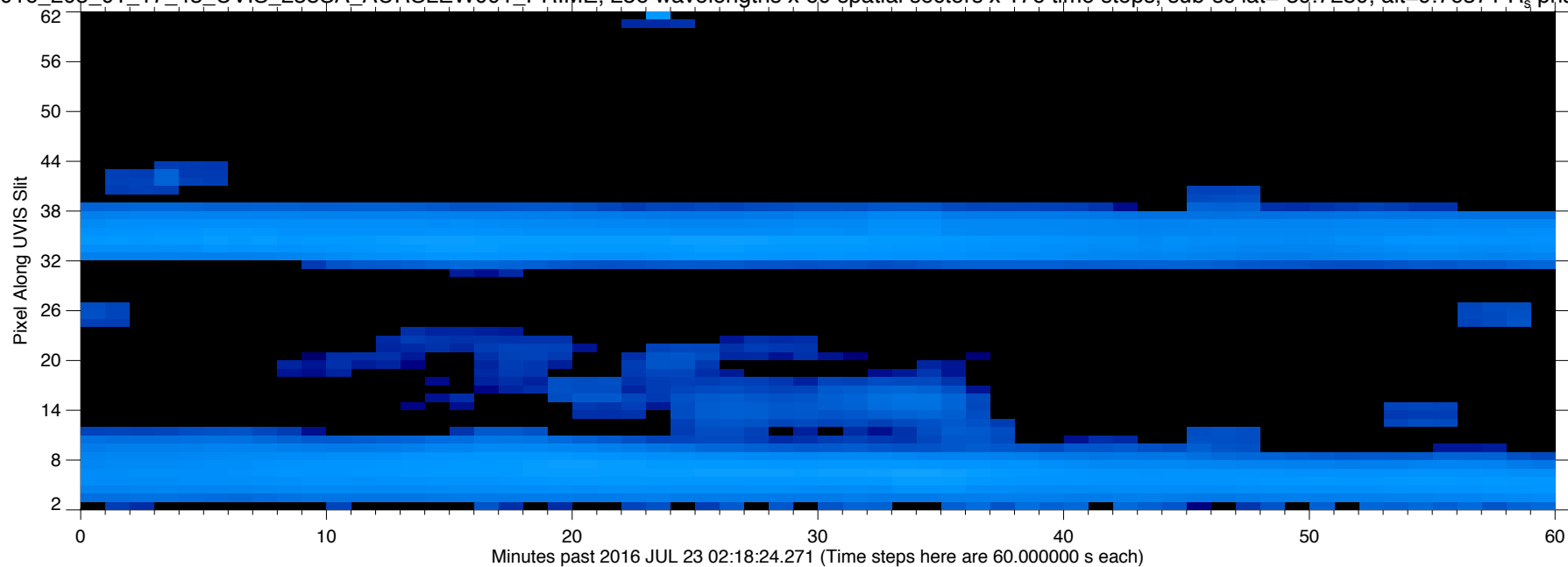
EUV2016_205_01_17_43_UVIS_238SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=-39.7280, alt=9.76371 R_s phase=108.845



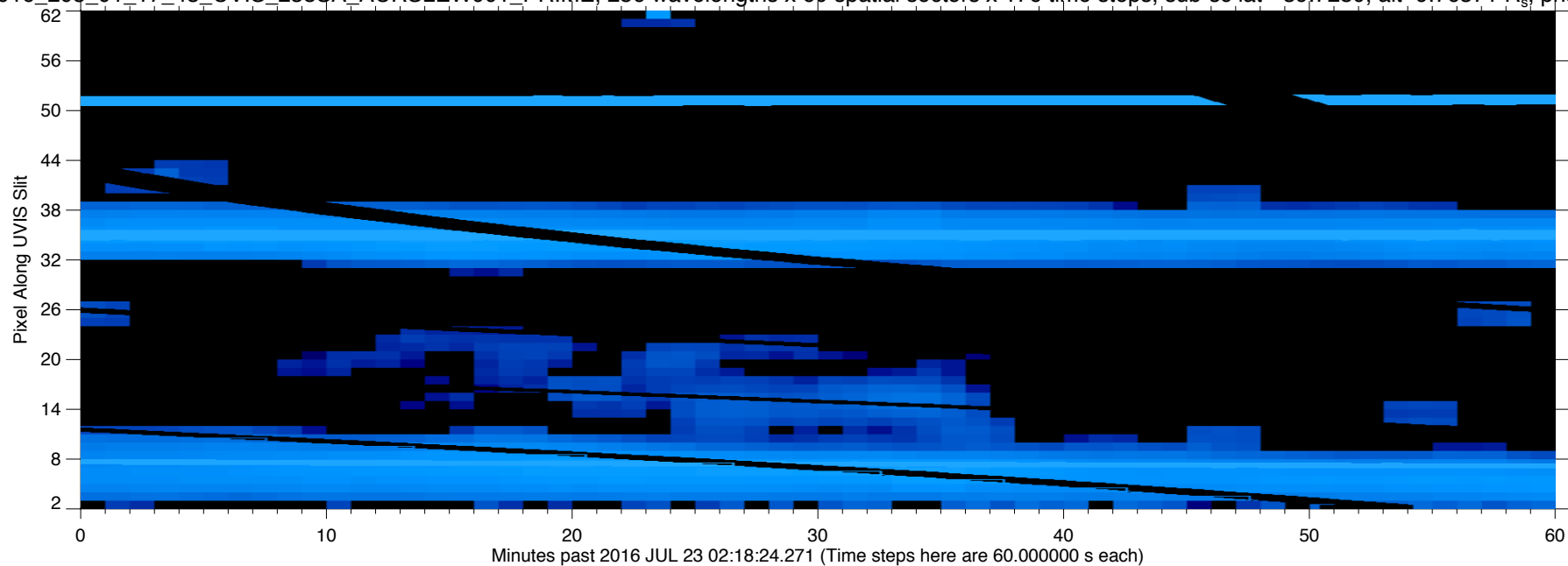
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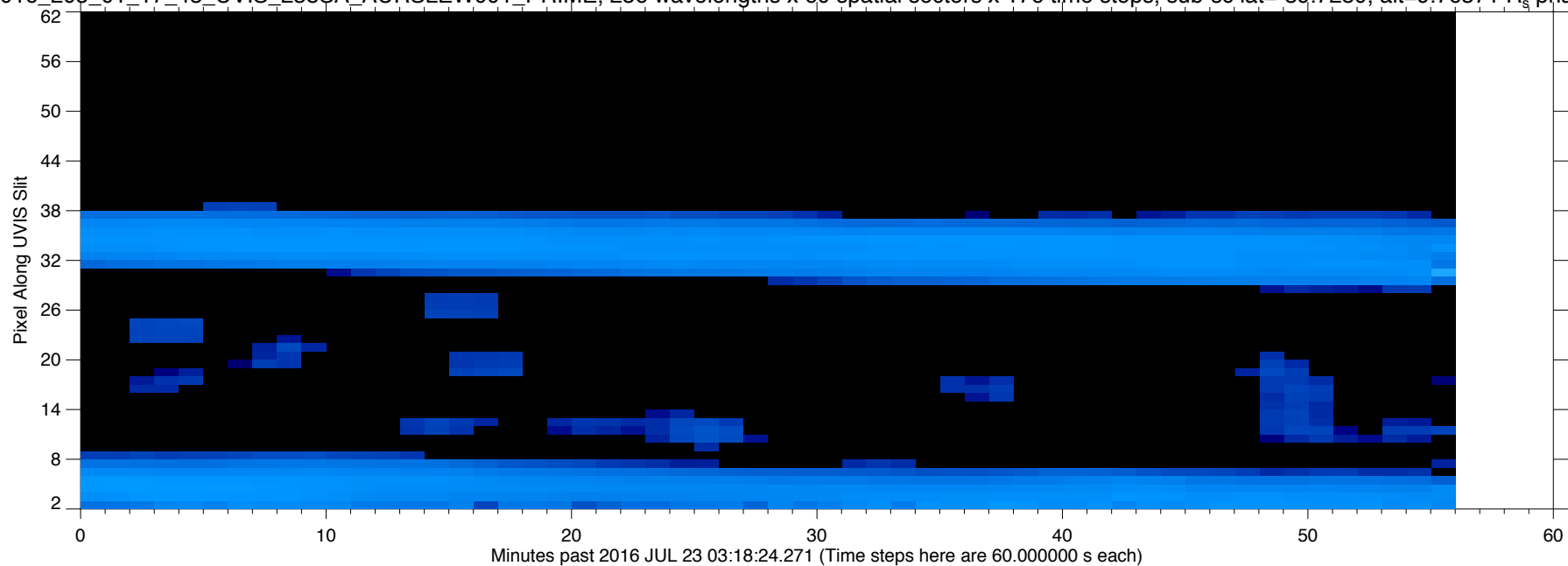
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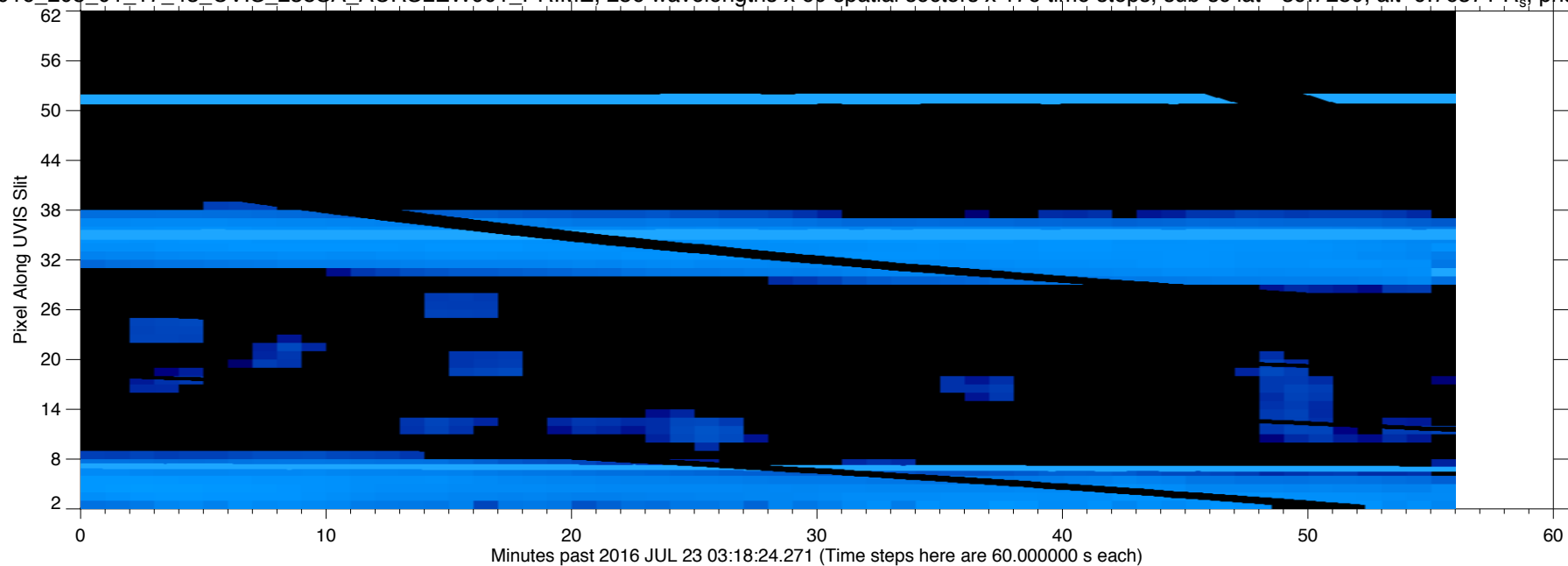
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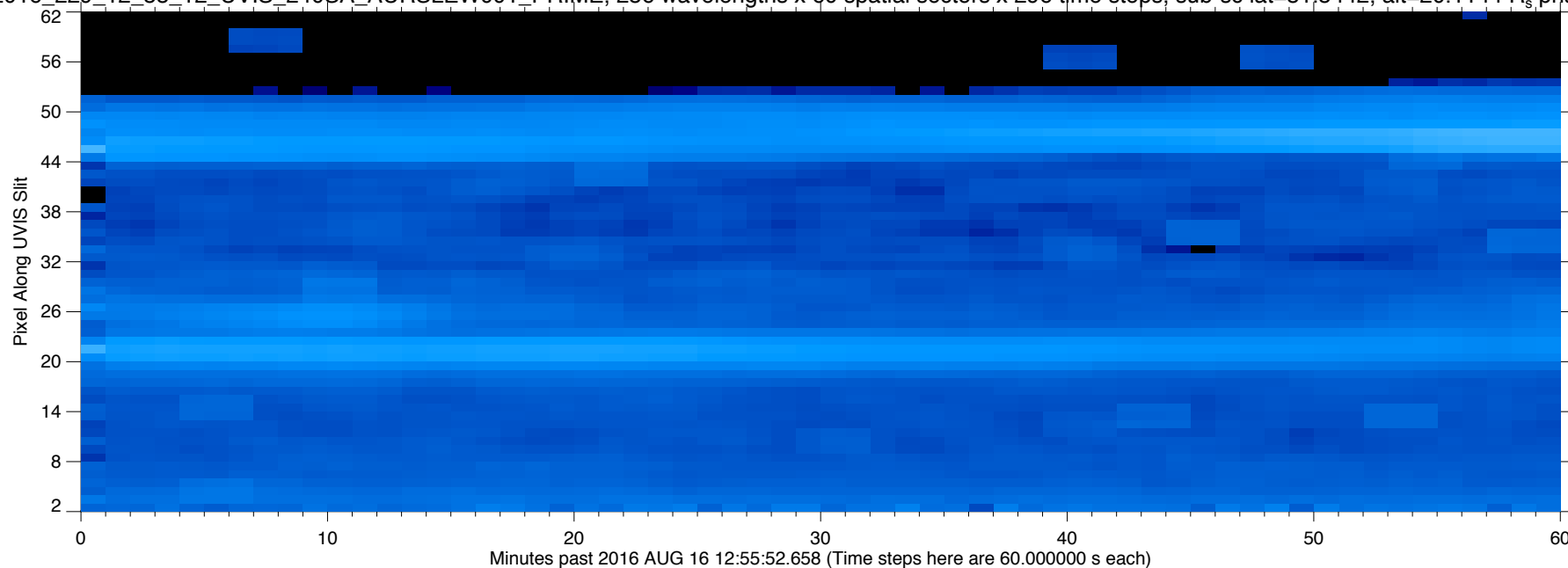
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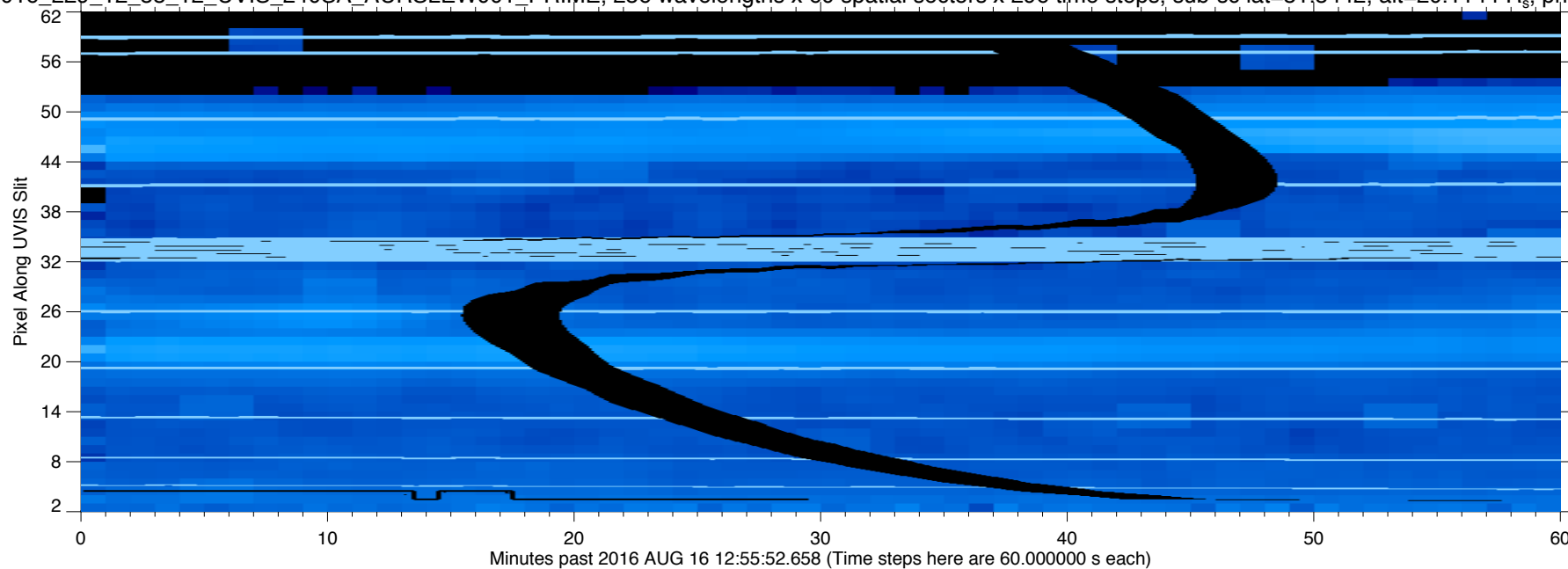
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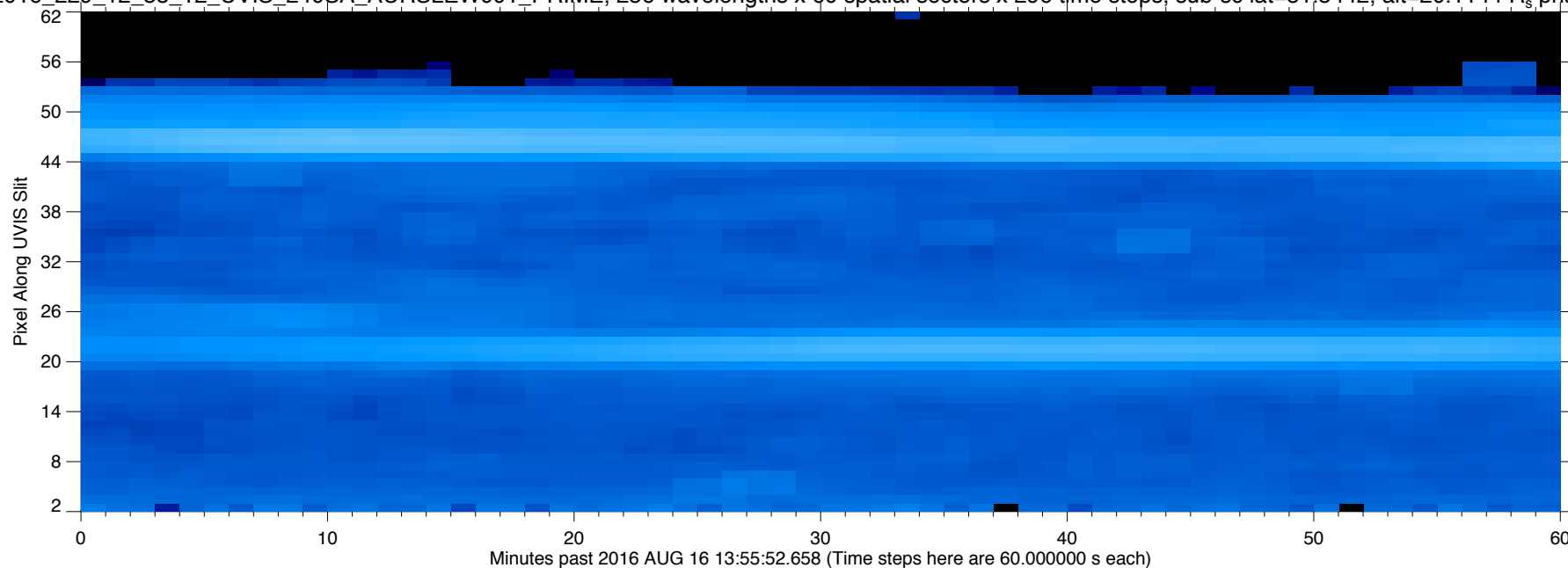
EUV2016_229_12_55_12_UVIS_240SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 296 time steps, sub-sc lat=51.5442, alt=20.1144 R_s, phase=65.8836



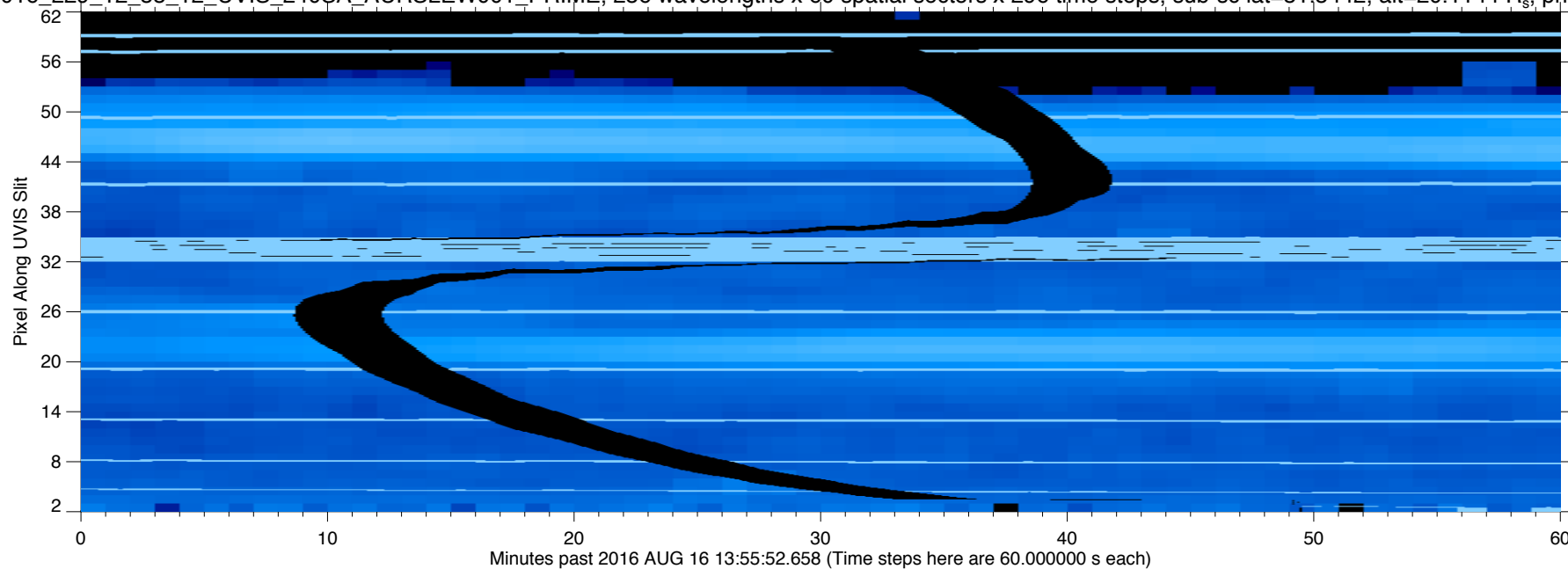
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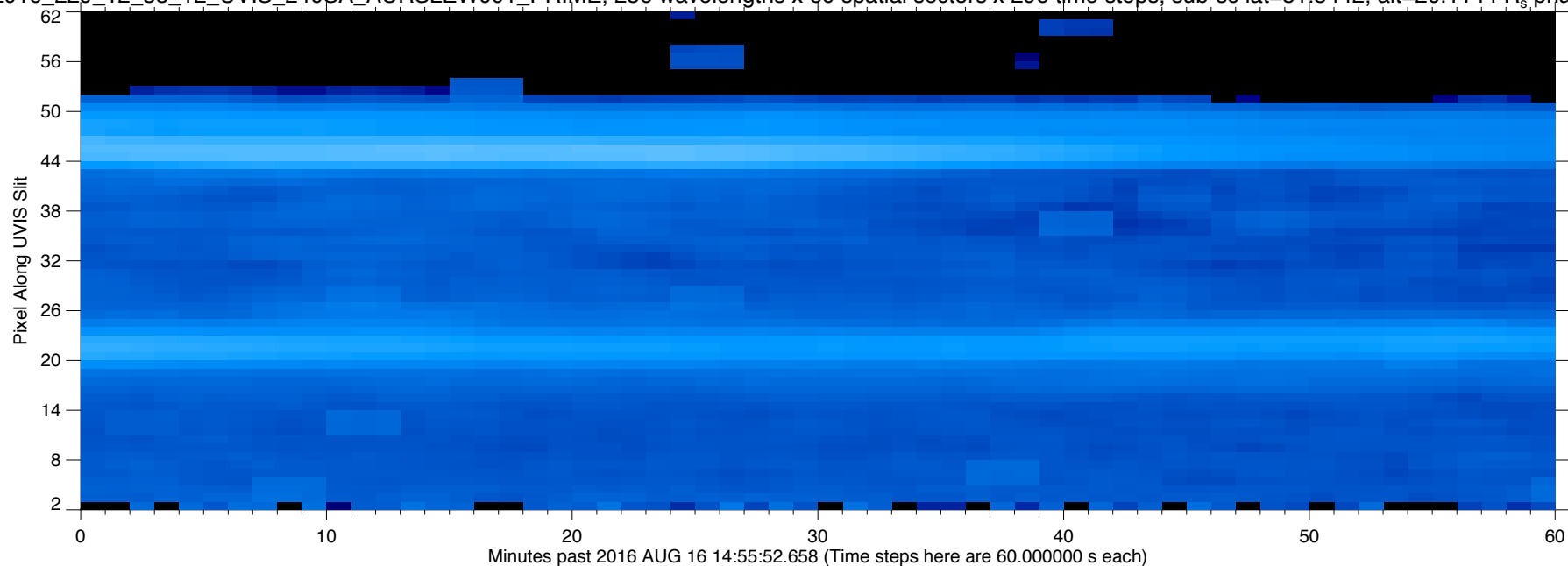
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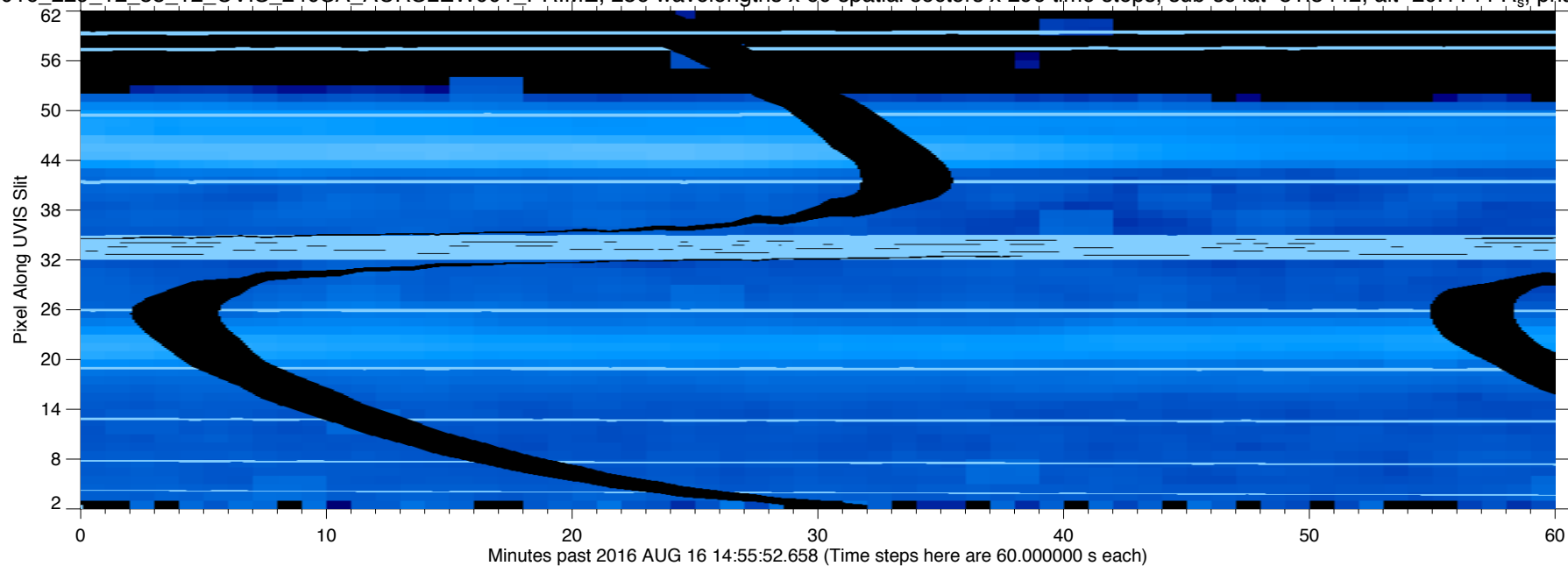
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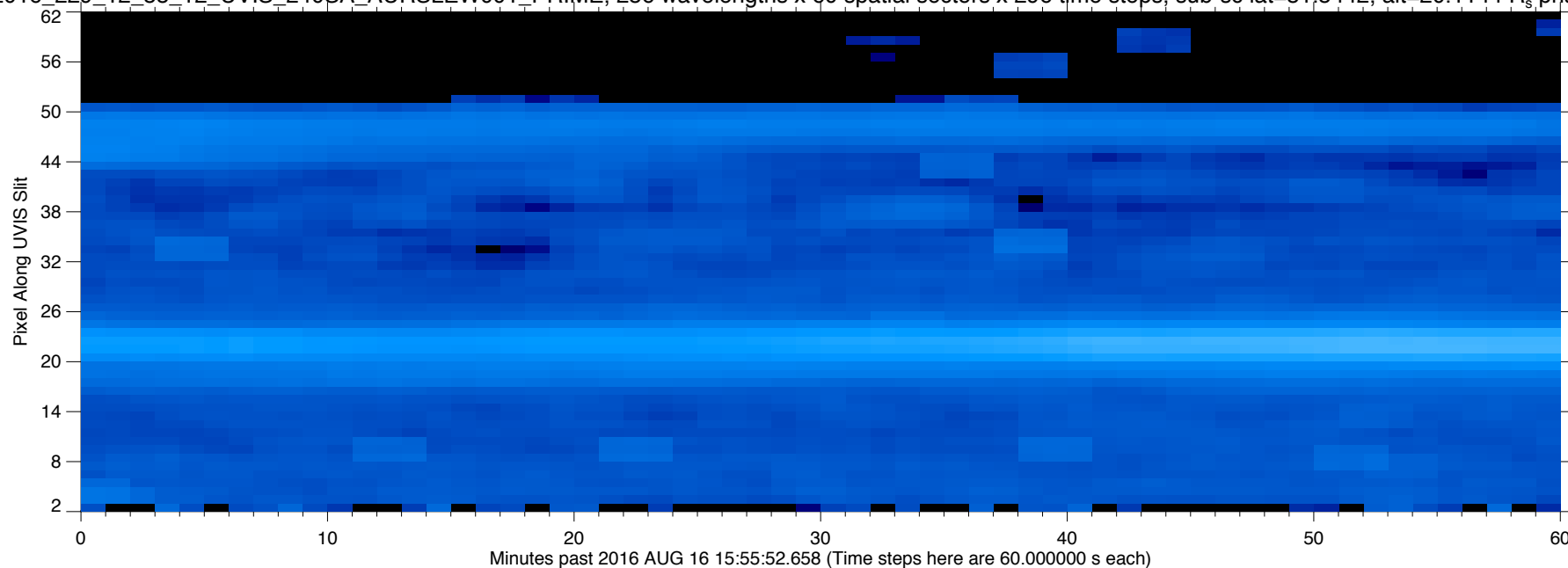
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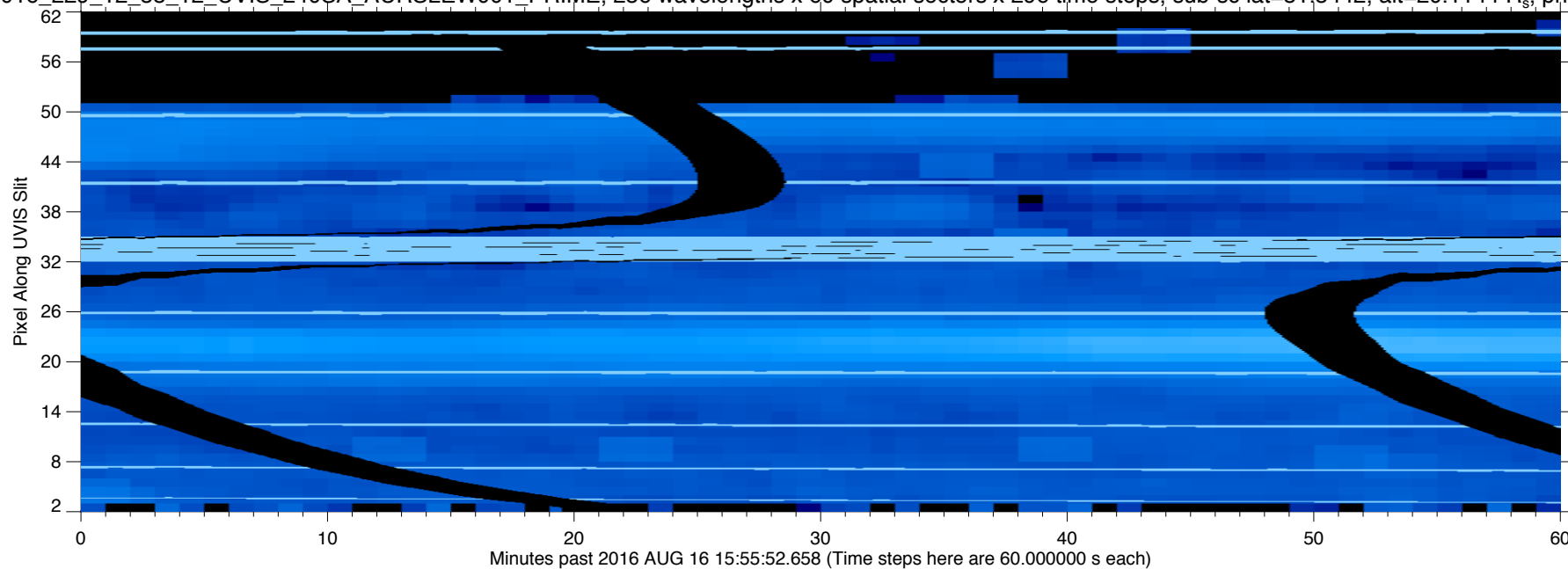
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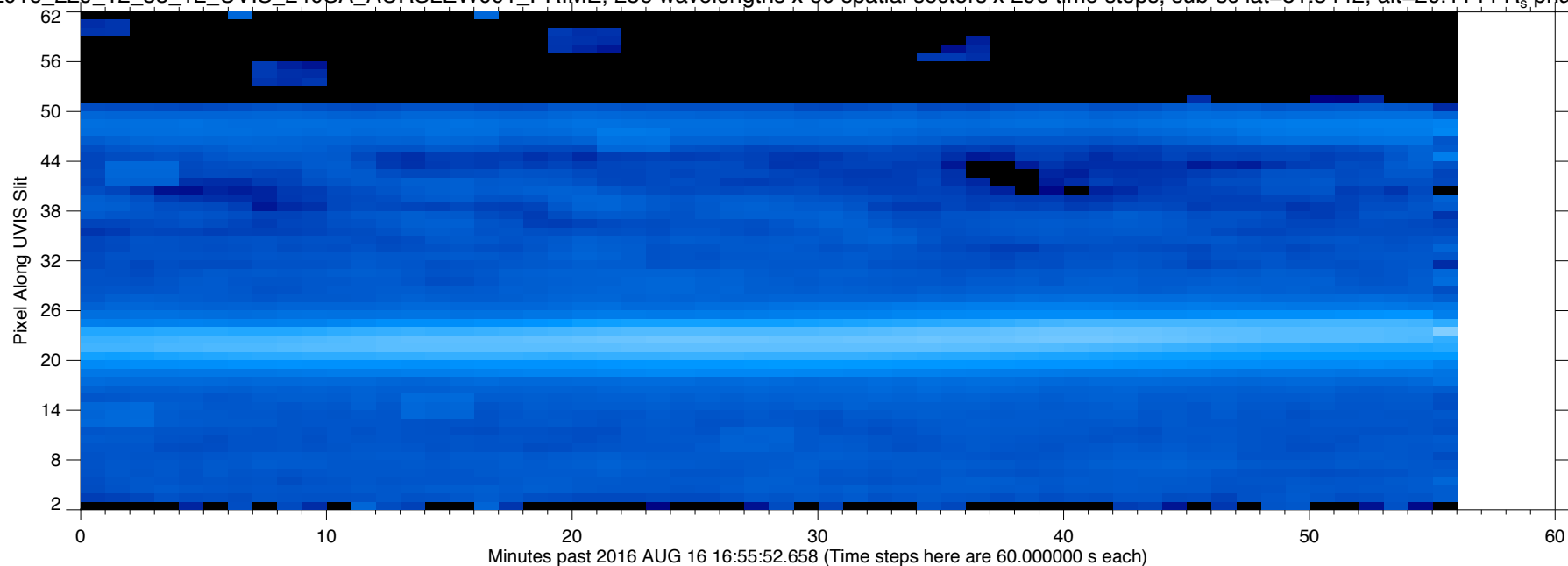
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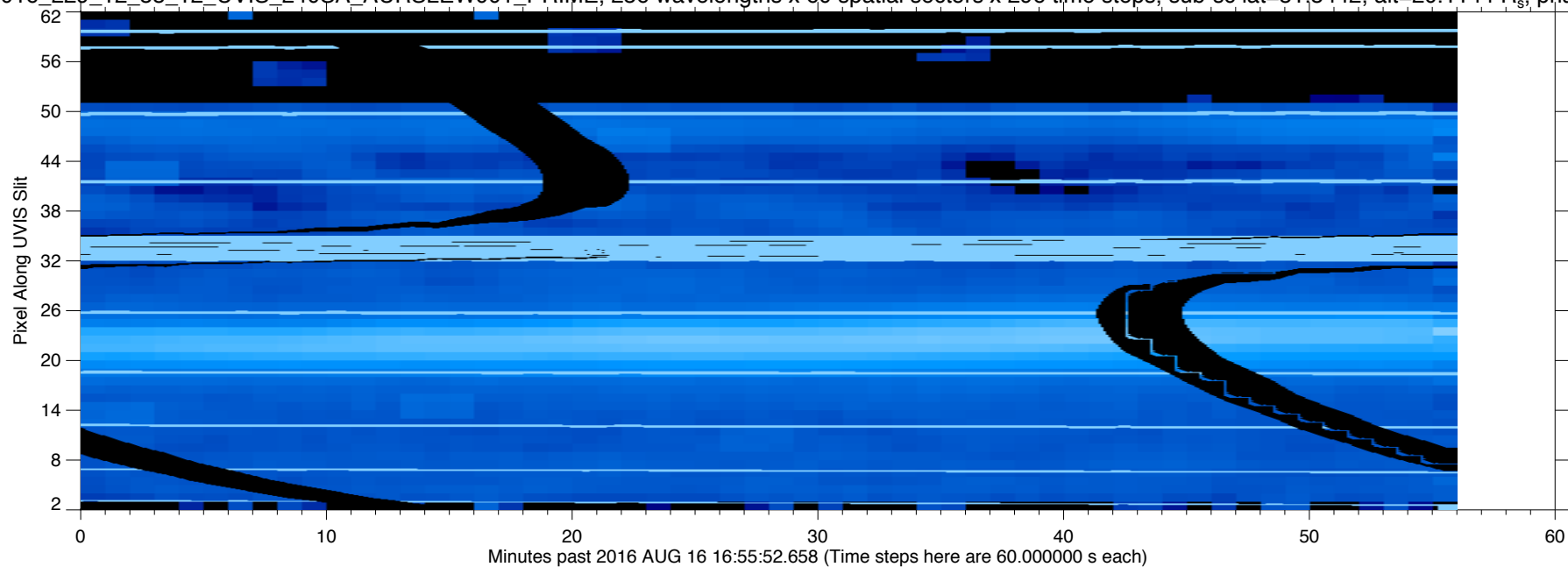
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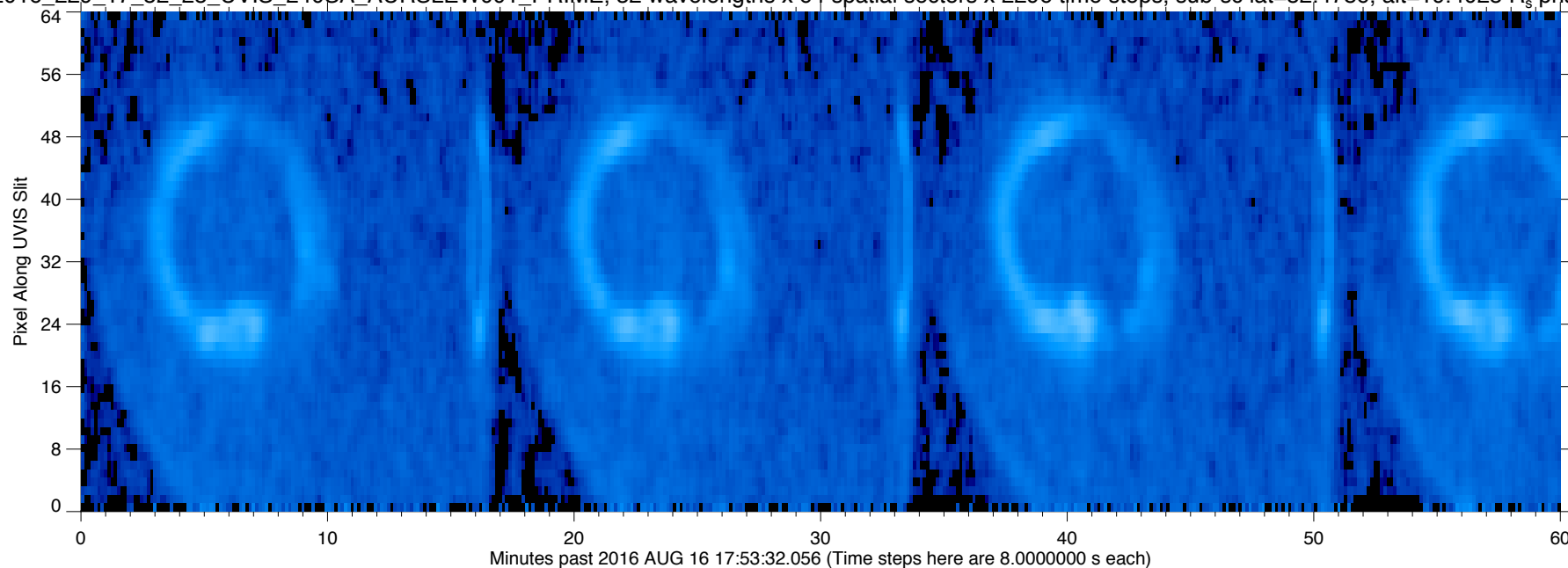
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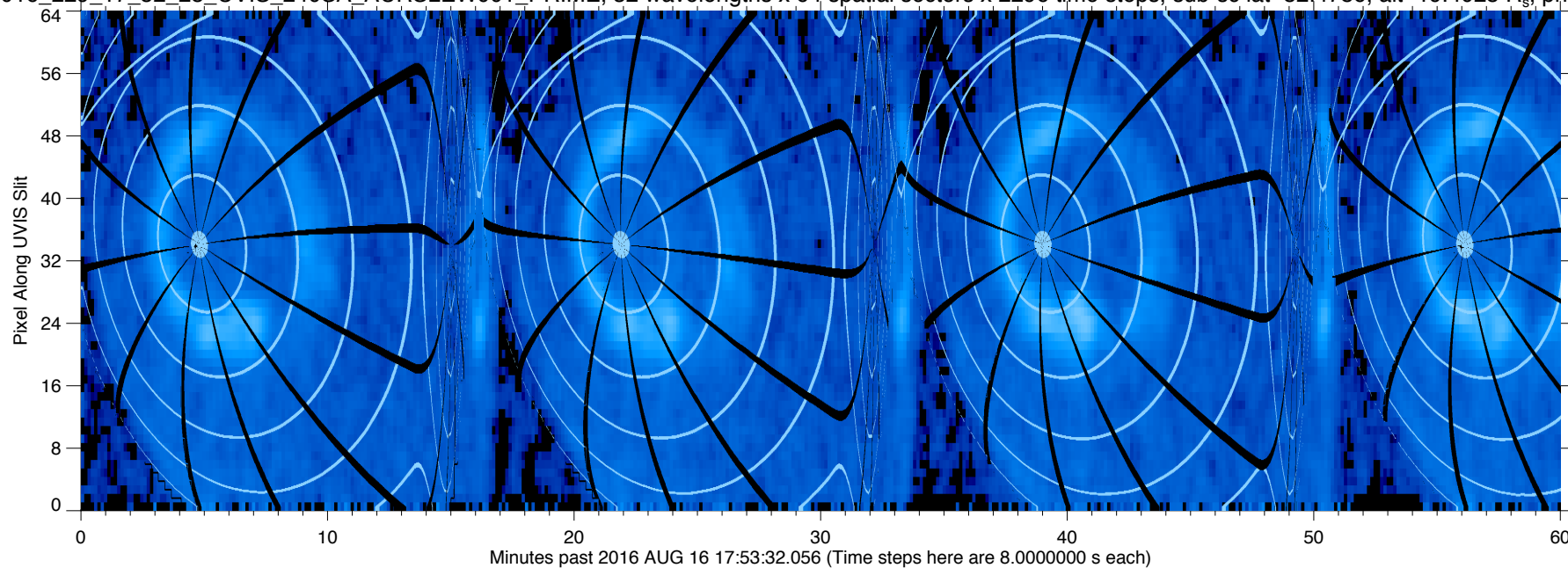
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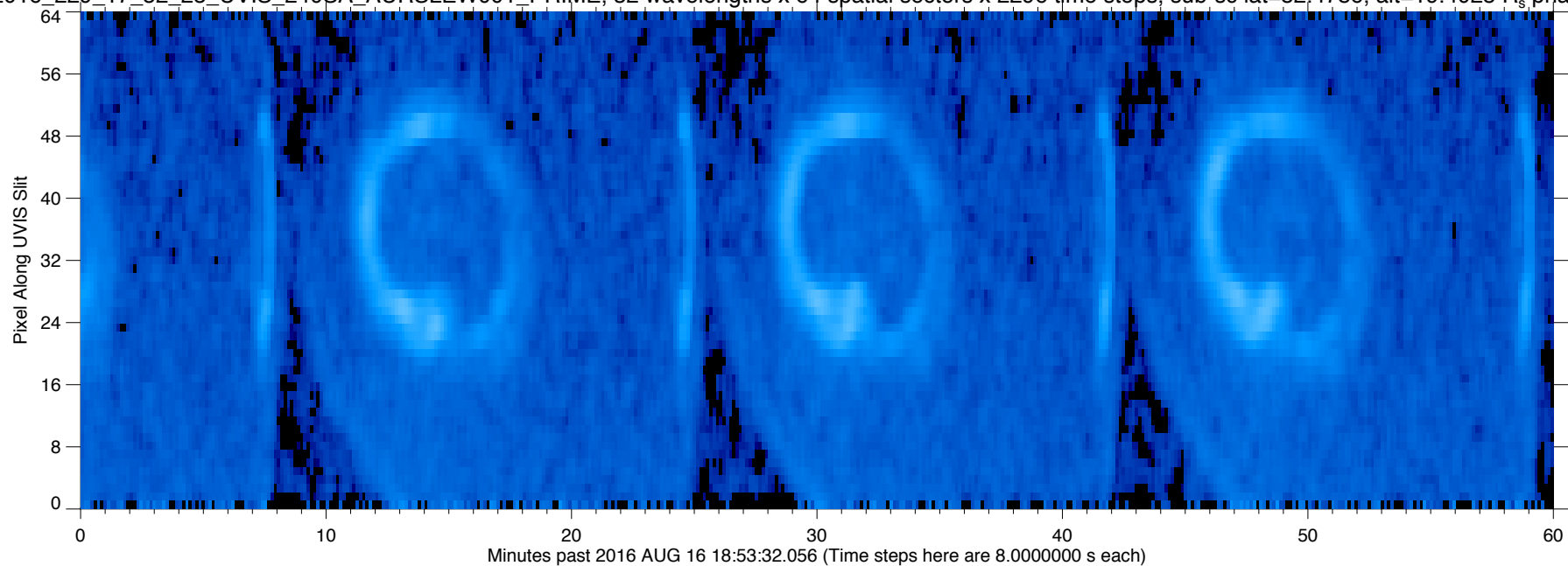
EUV2016_229_17_52_25_UVIS_240SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2296 time steps, sub-sc lat=52.4786, alt=19.4025 R_s, phase=62.4994



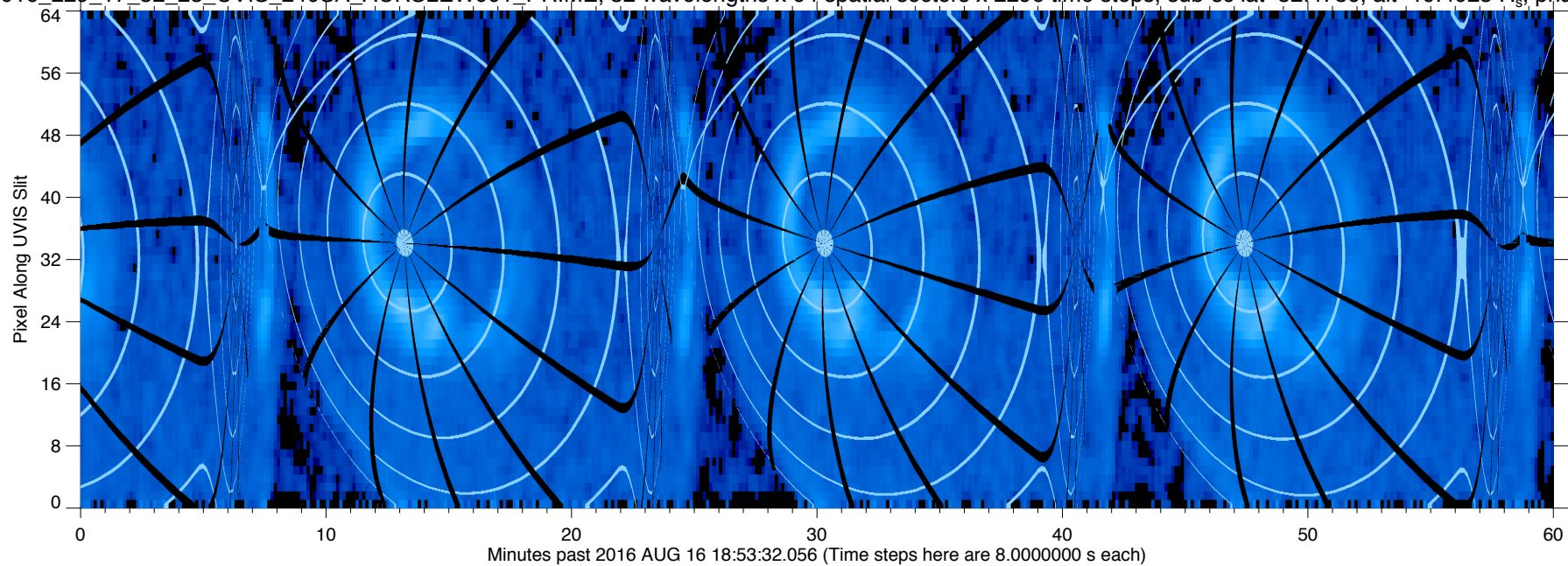
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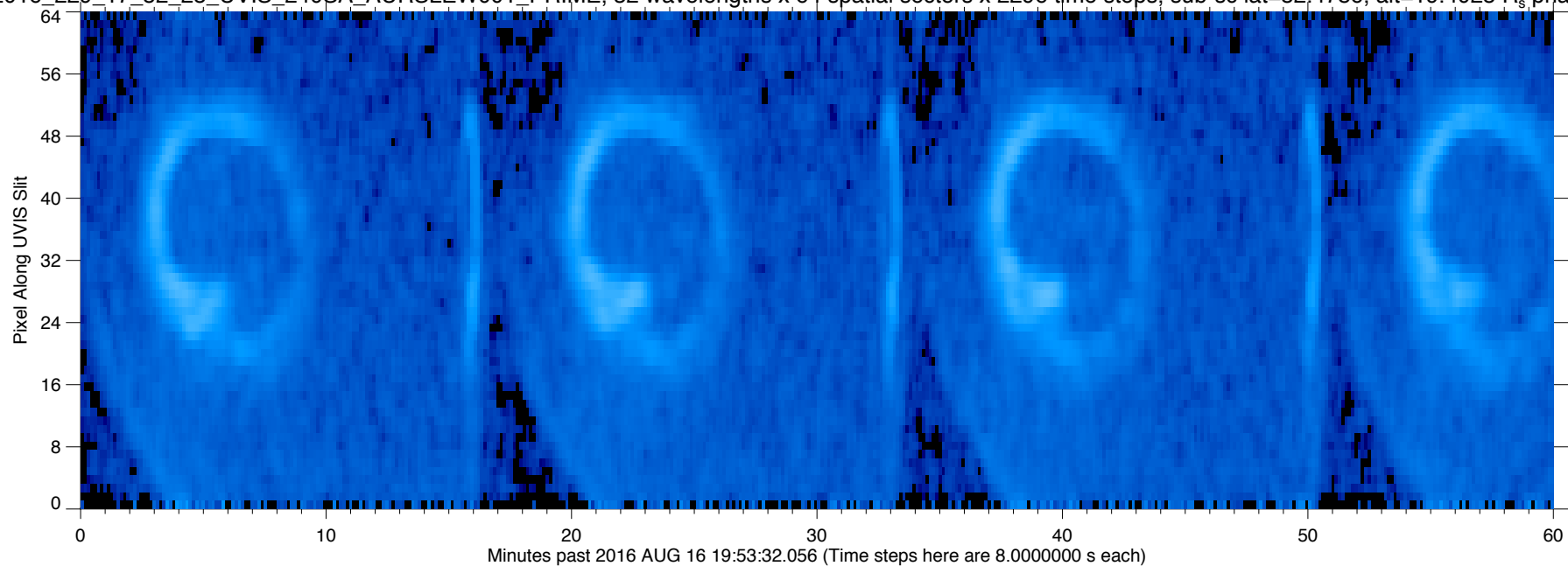
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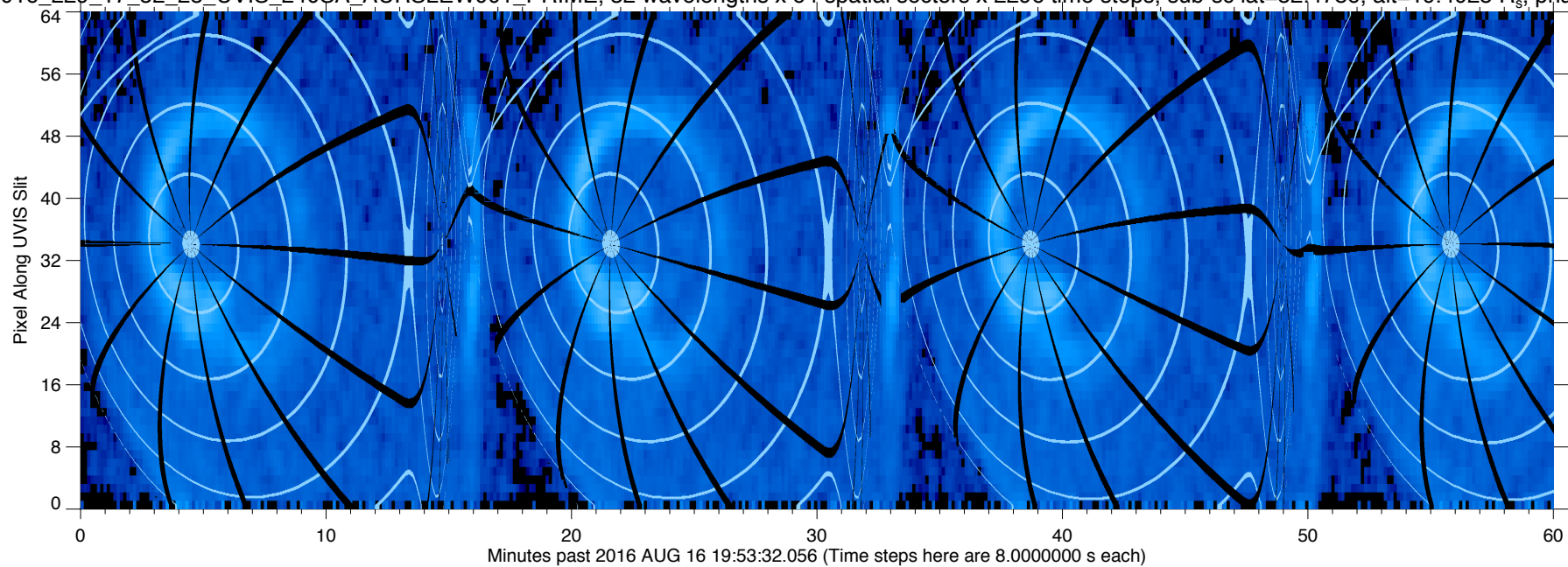
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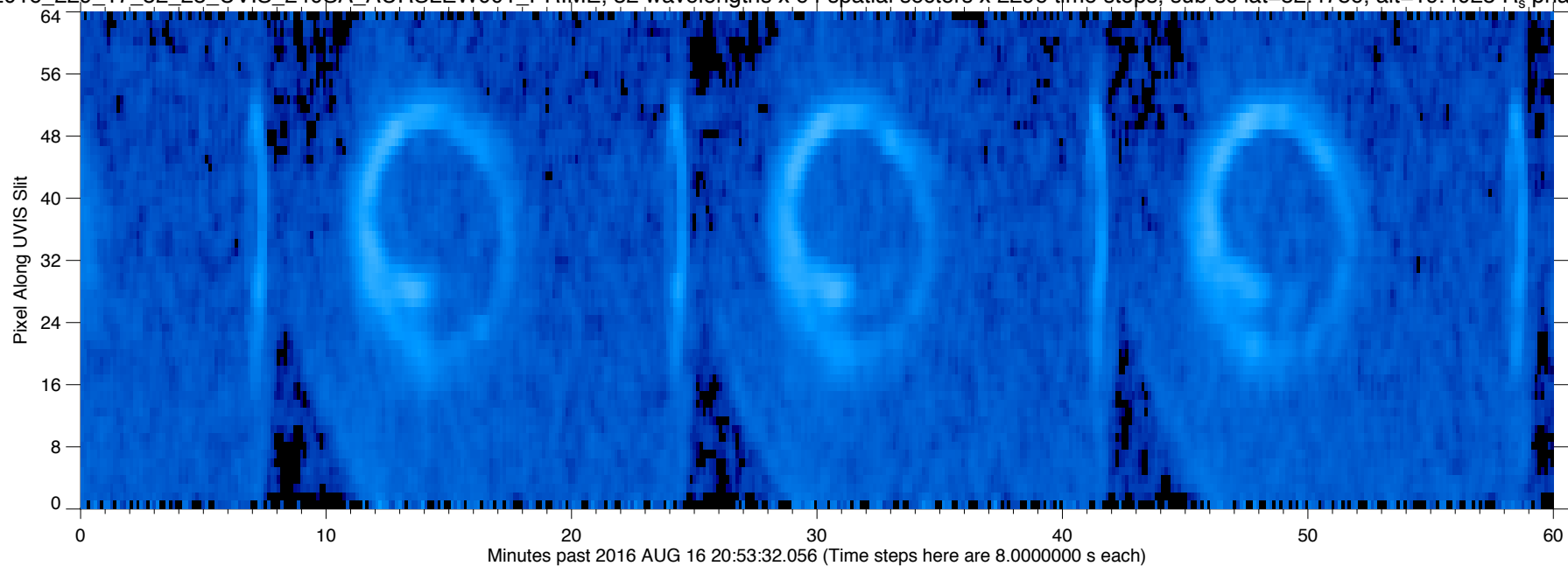
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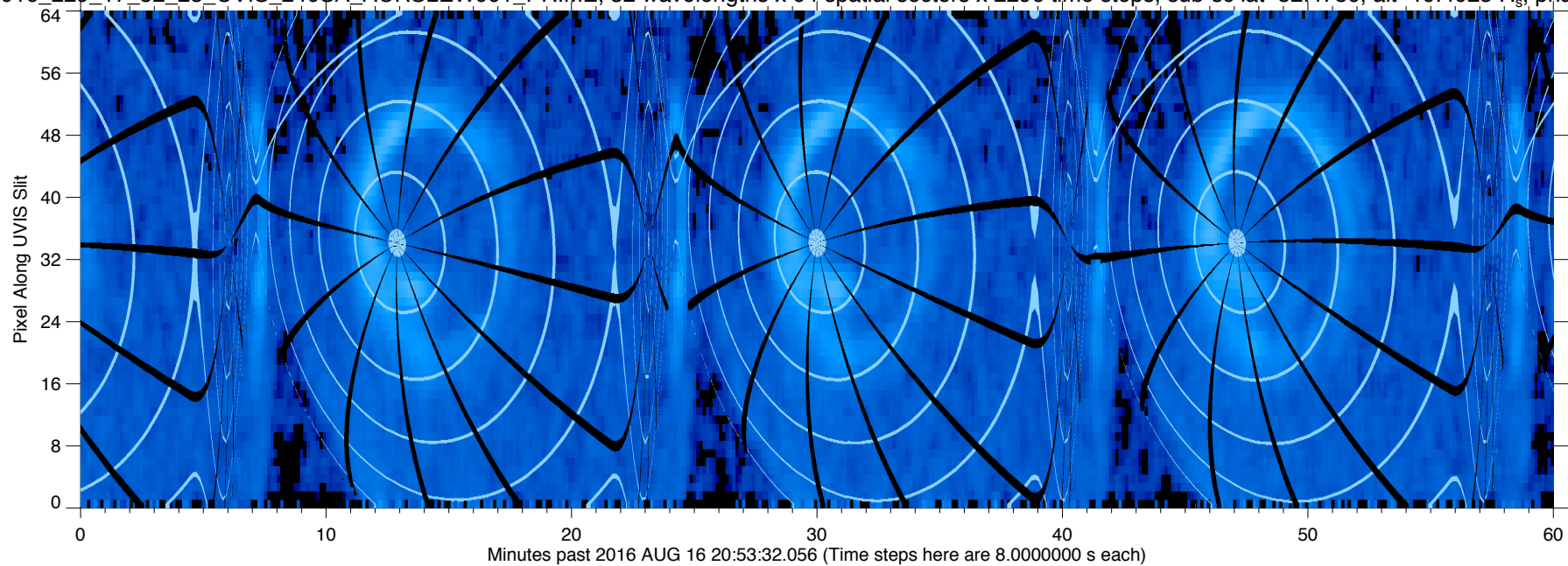
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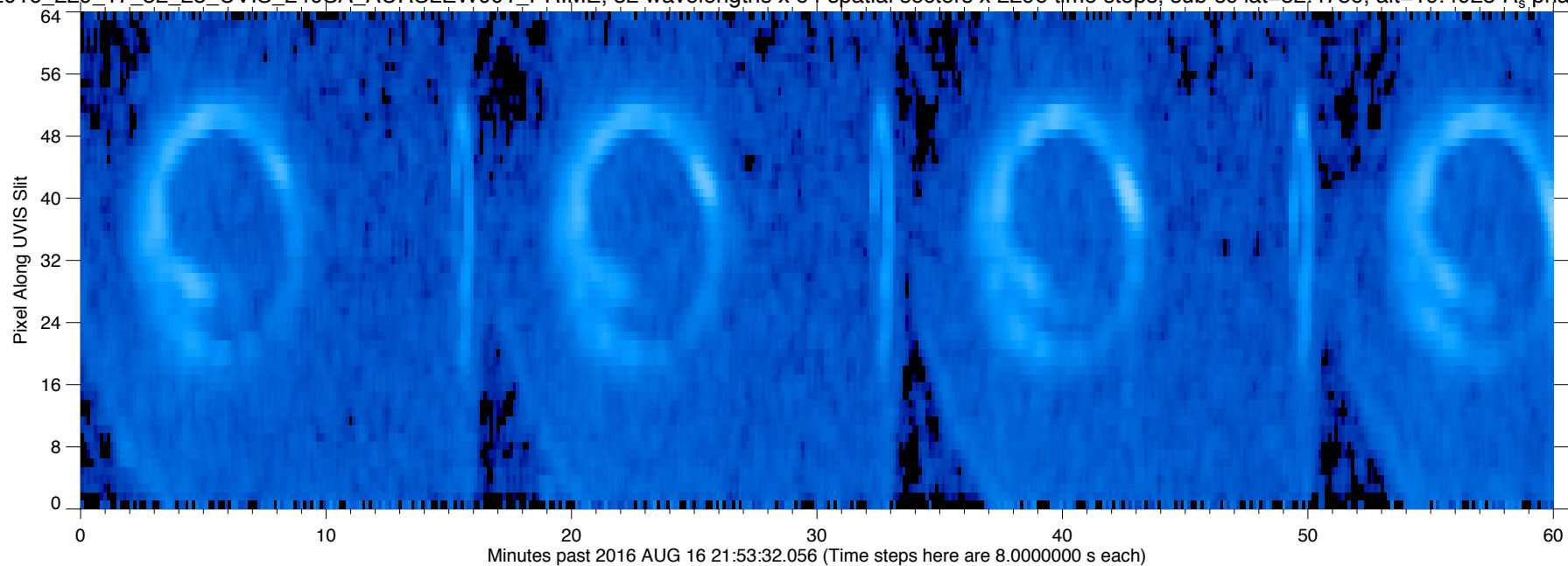
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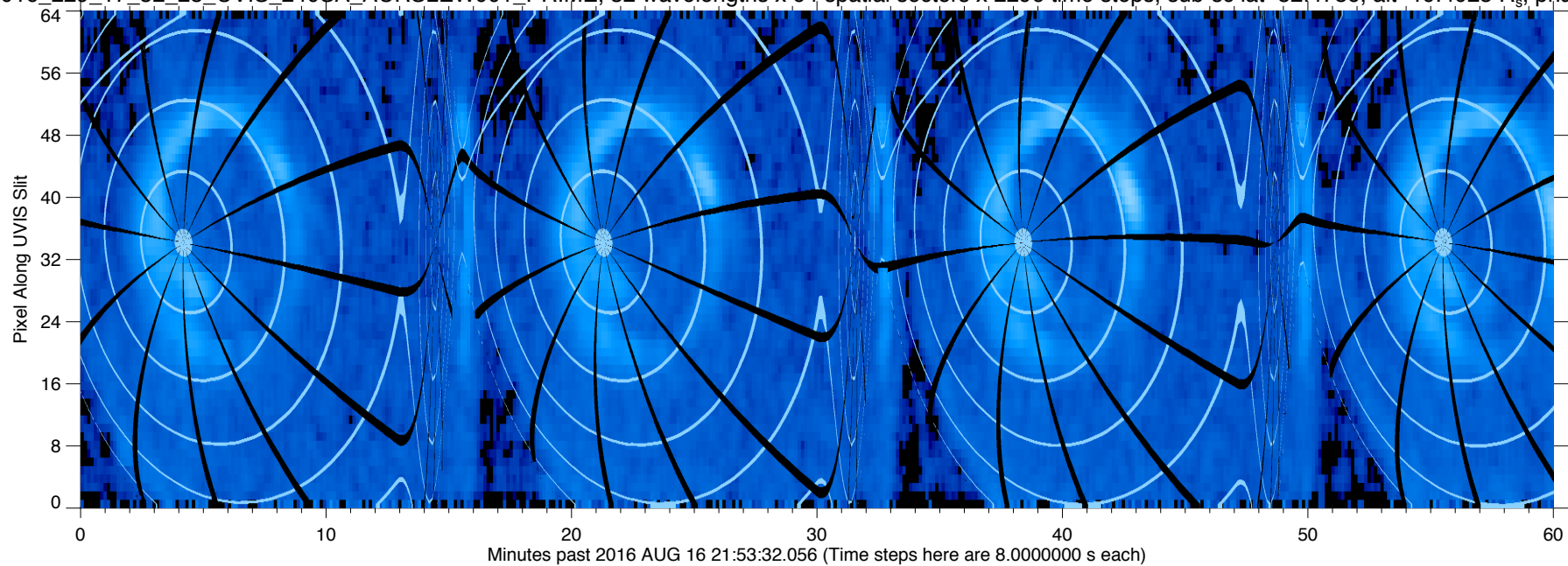
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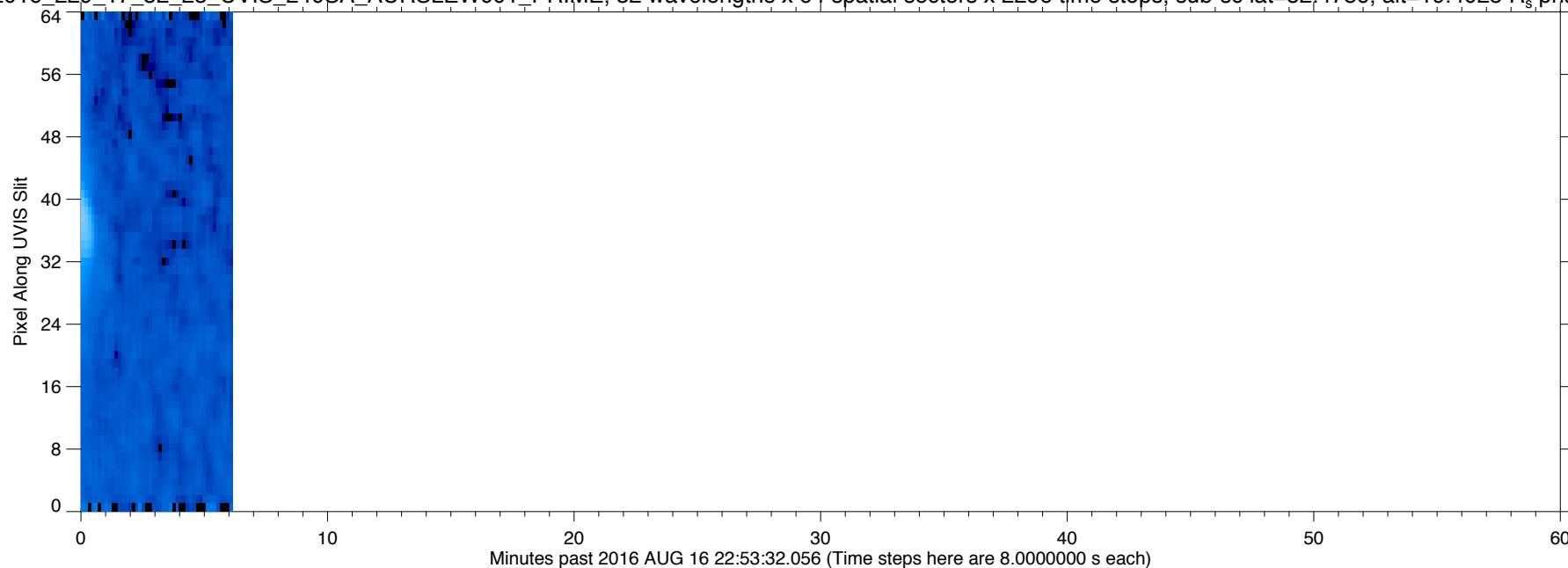
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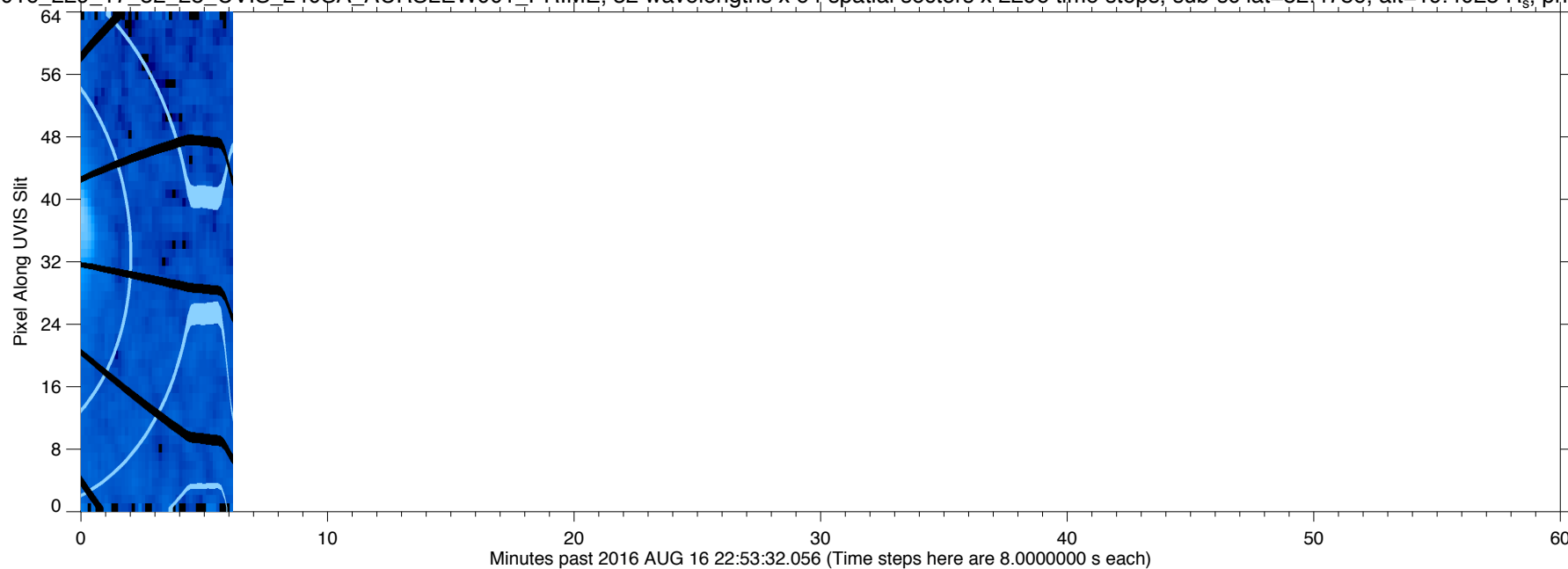
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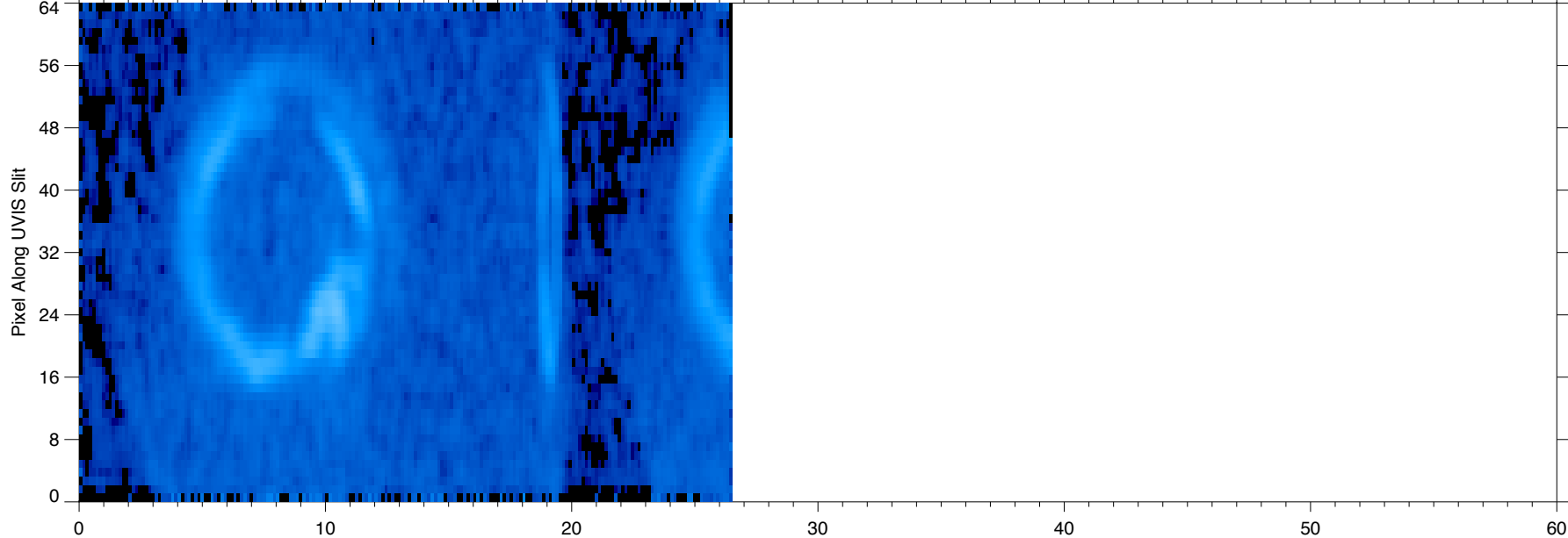
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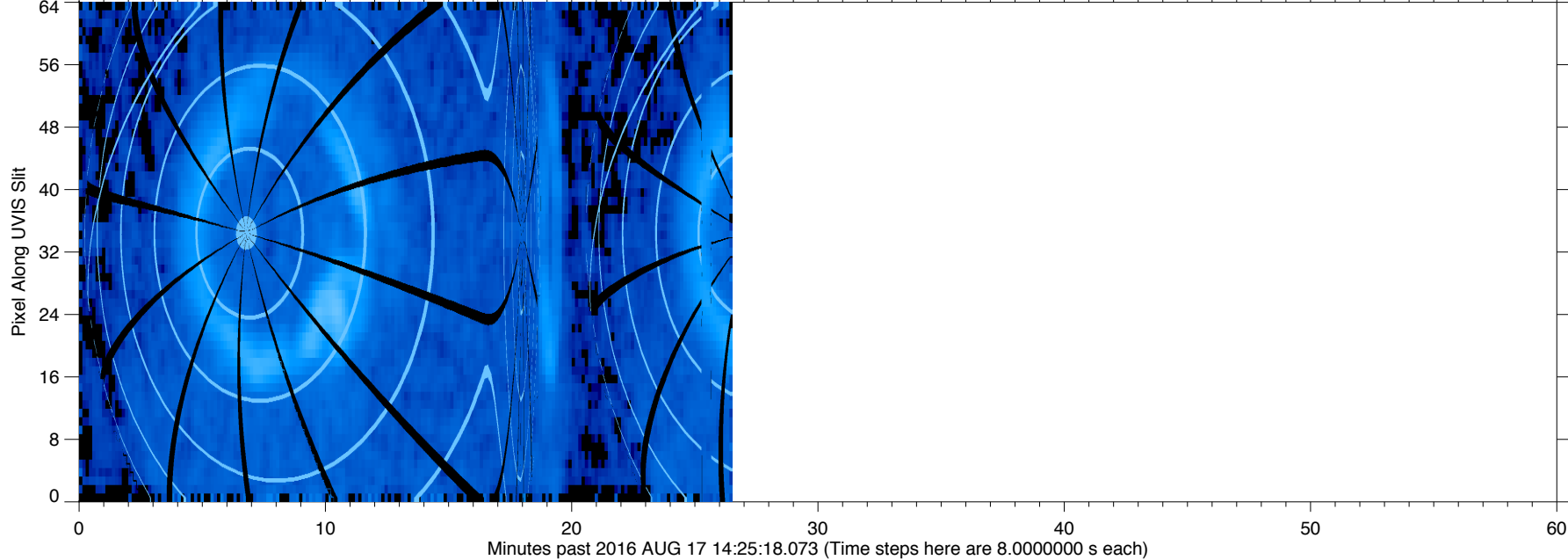
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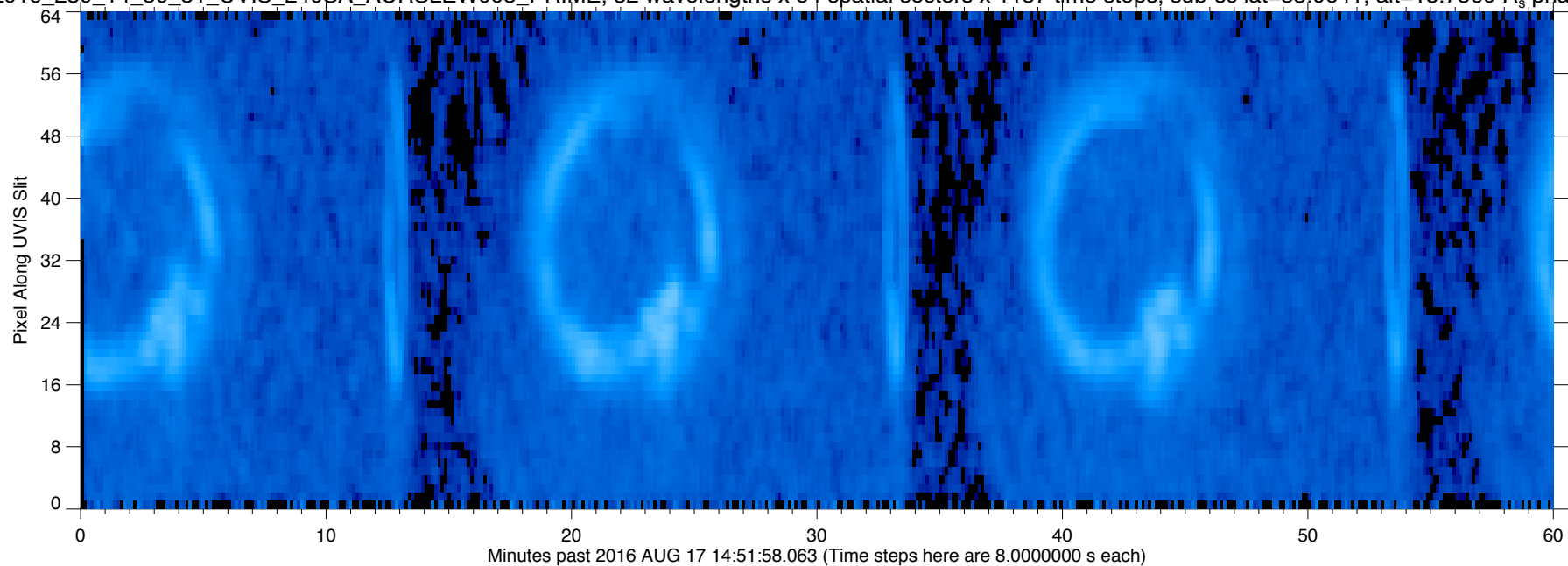
EUV2016_230_14_24_11_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 199 time steps, sub-sc lat=53.1442, alt=15.8442 R_s phase=45.0964



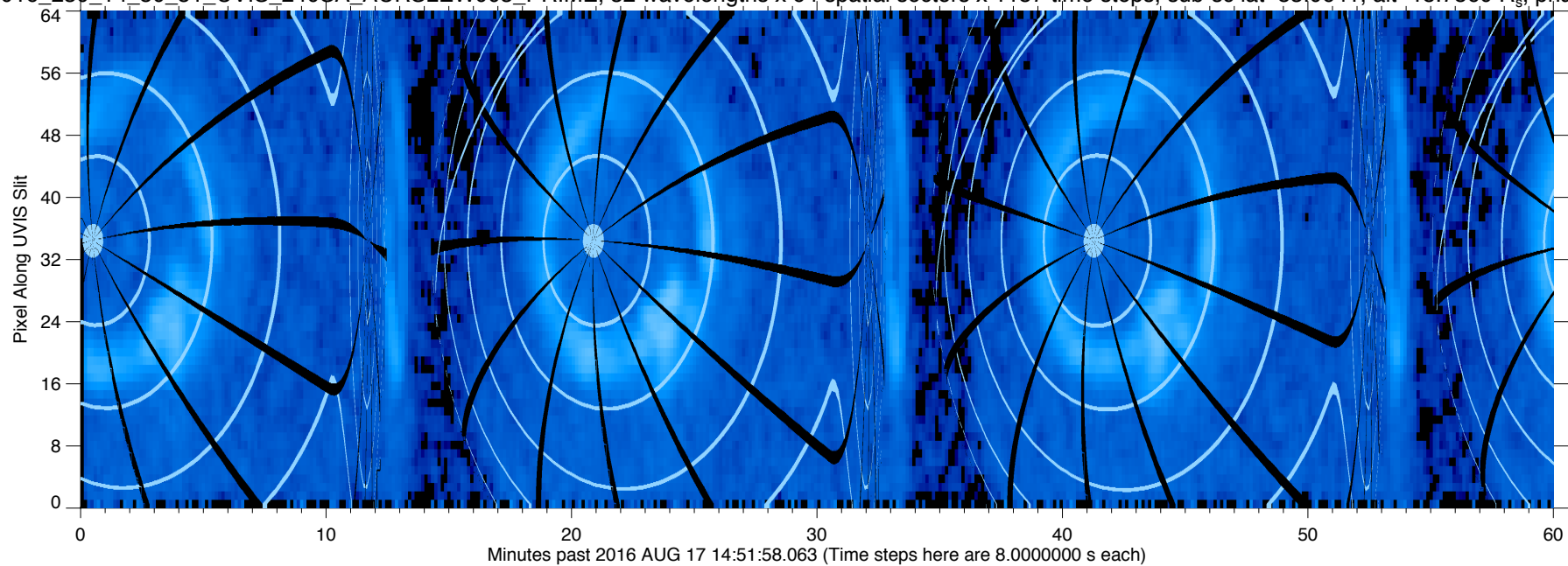
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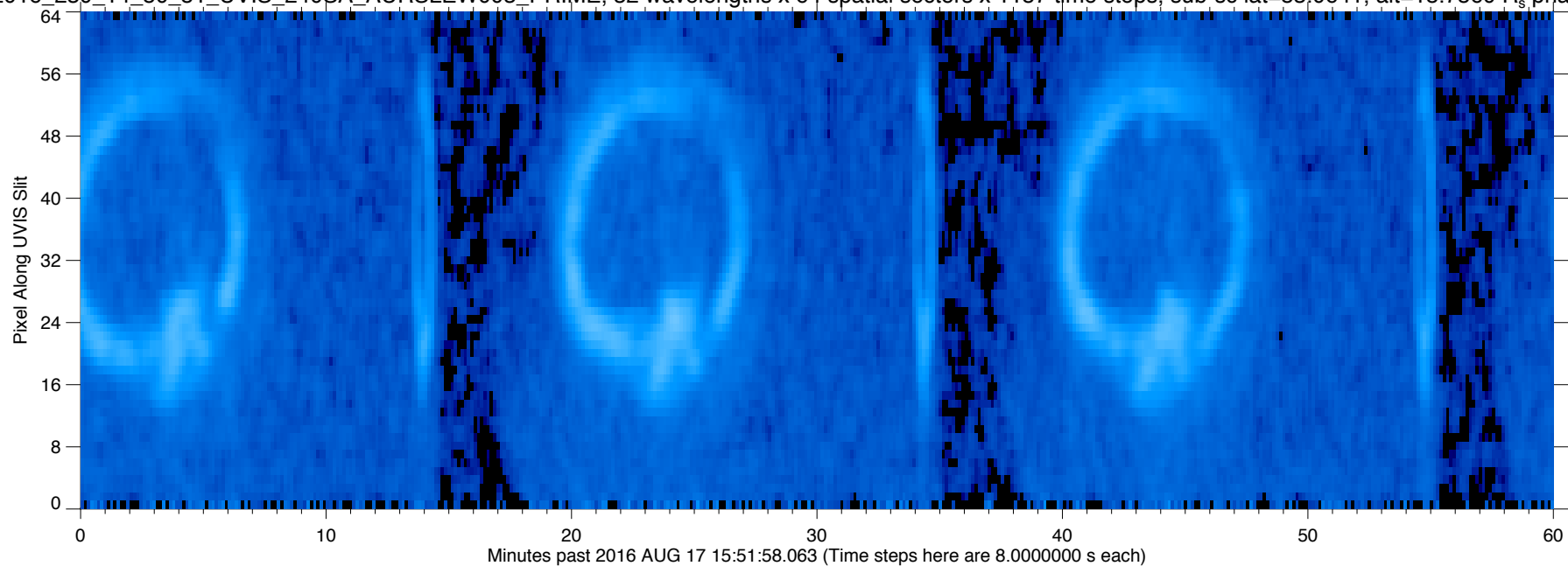
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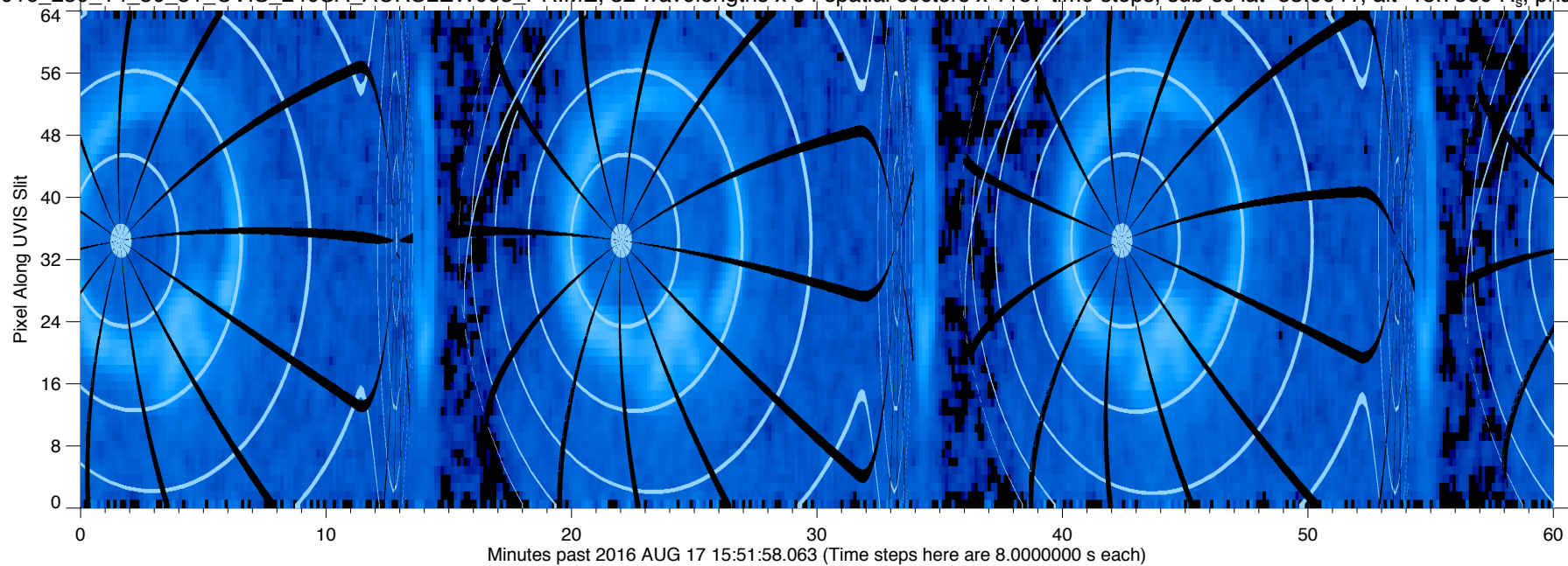
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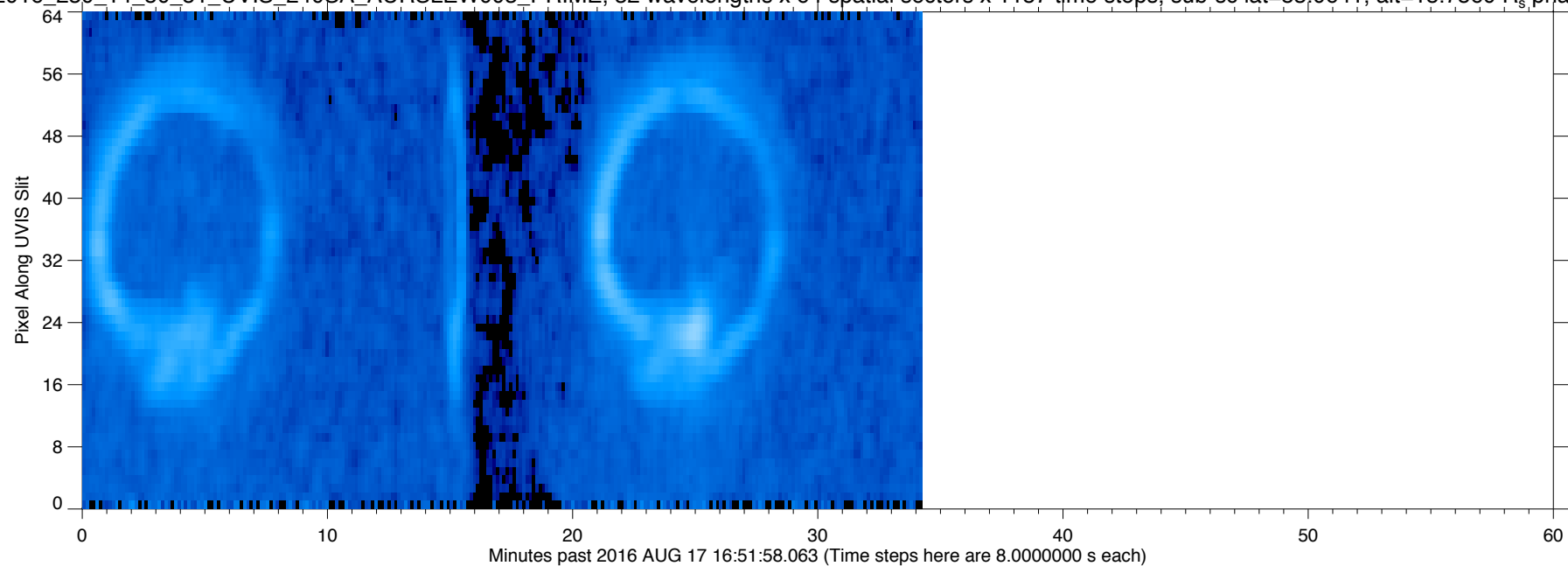
EUV2016_230_14_50_51_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 1157 time steps, sub-sc lat=53.0641, alt=15.7560 R_s , phase=44.6339



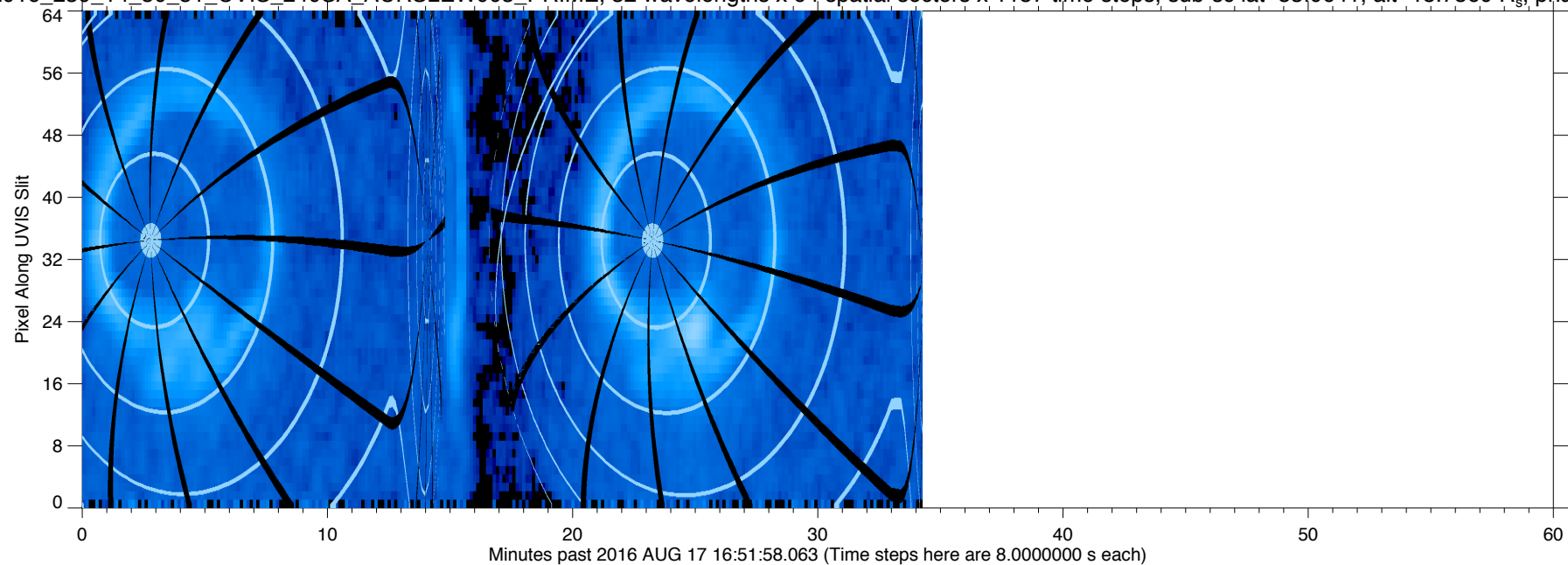
EUV2016_230_14_50_51_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 1157 time steps, sub-sc lat=53.0641, alt=15.7560 R_s , phase=44.6339



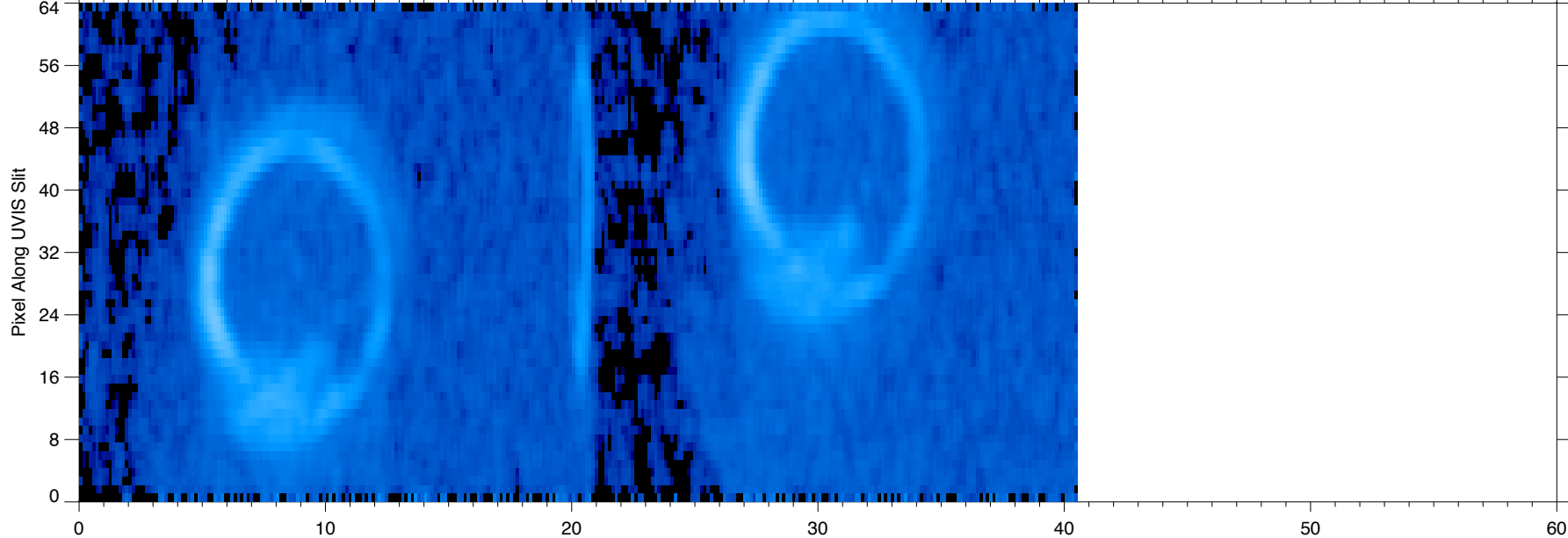
EUV2016_230_14_50_51_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 1157 time steps, sub-sc lat=53.0641, alt=15.7560 R_s, phase=44.6339



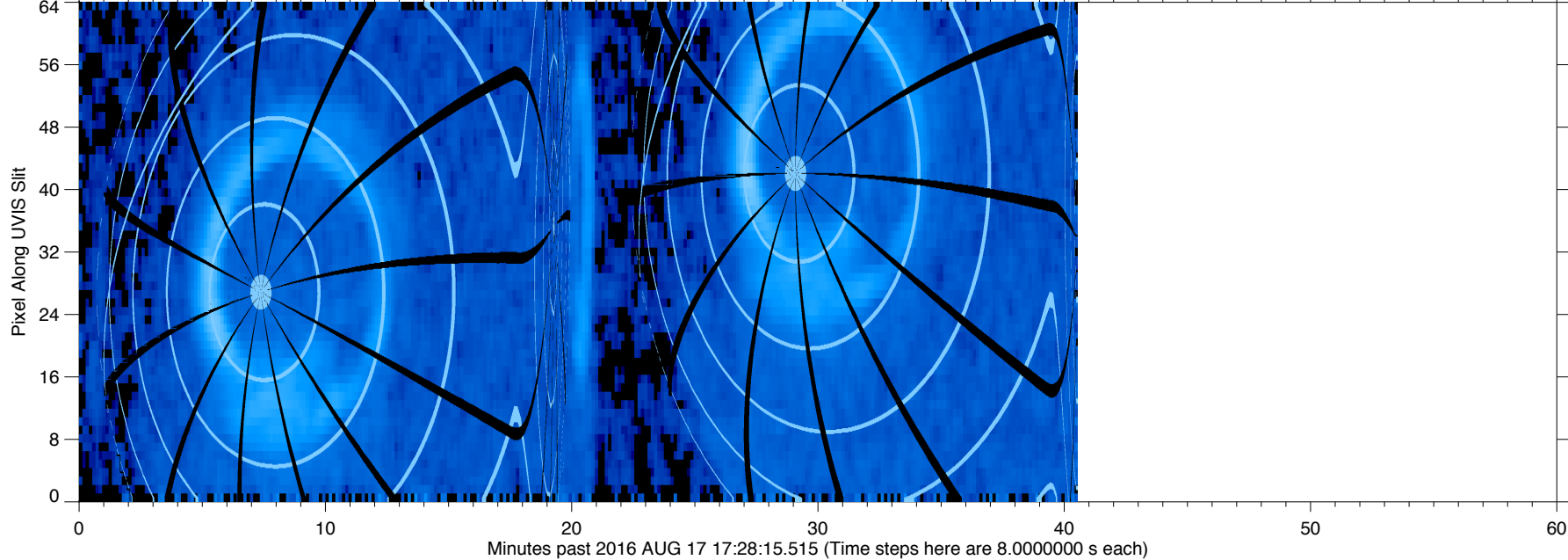
EUV2016_230_14_50_51_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 1157 time steps, sub-sc lat=53.0641, alt=15.7560 R_s, phase=44.6339



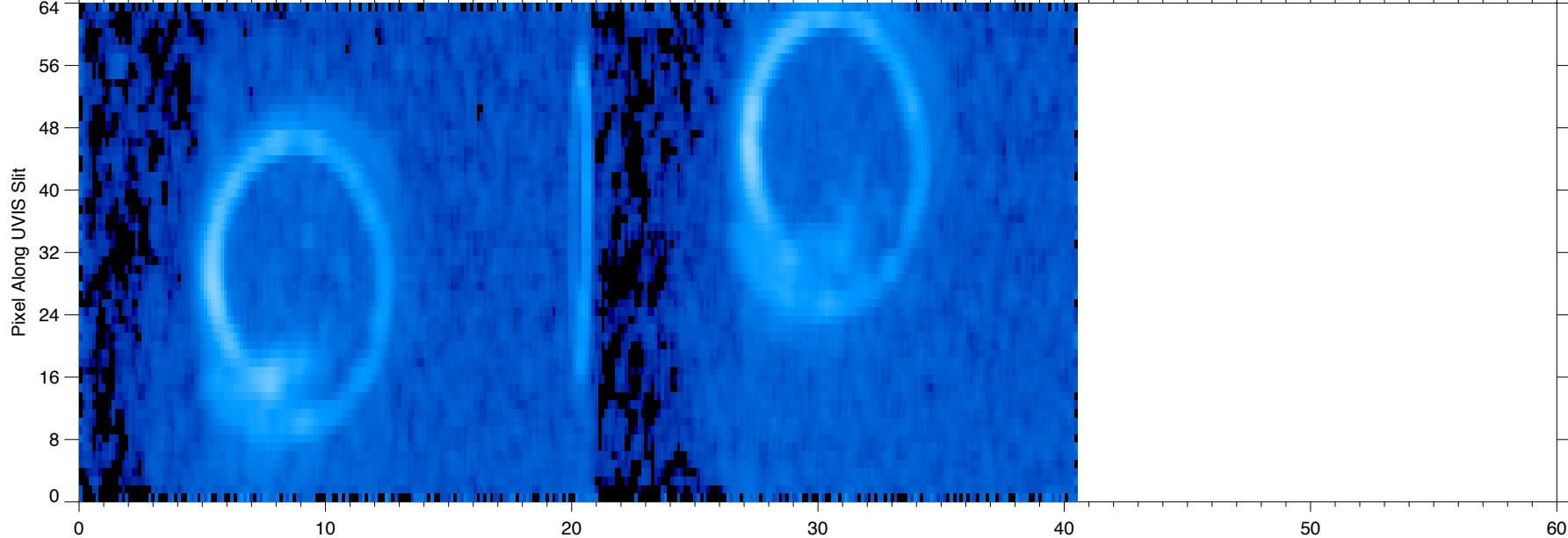
EUV2016_230_17_27_08_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.4729, alt=15.2293 R_s phase=41.8221



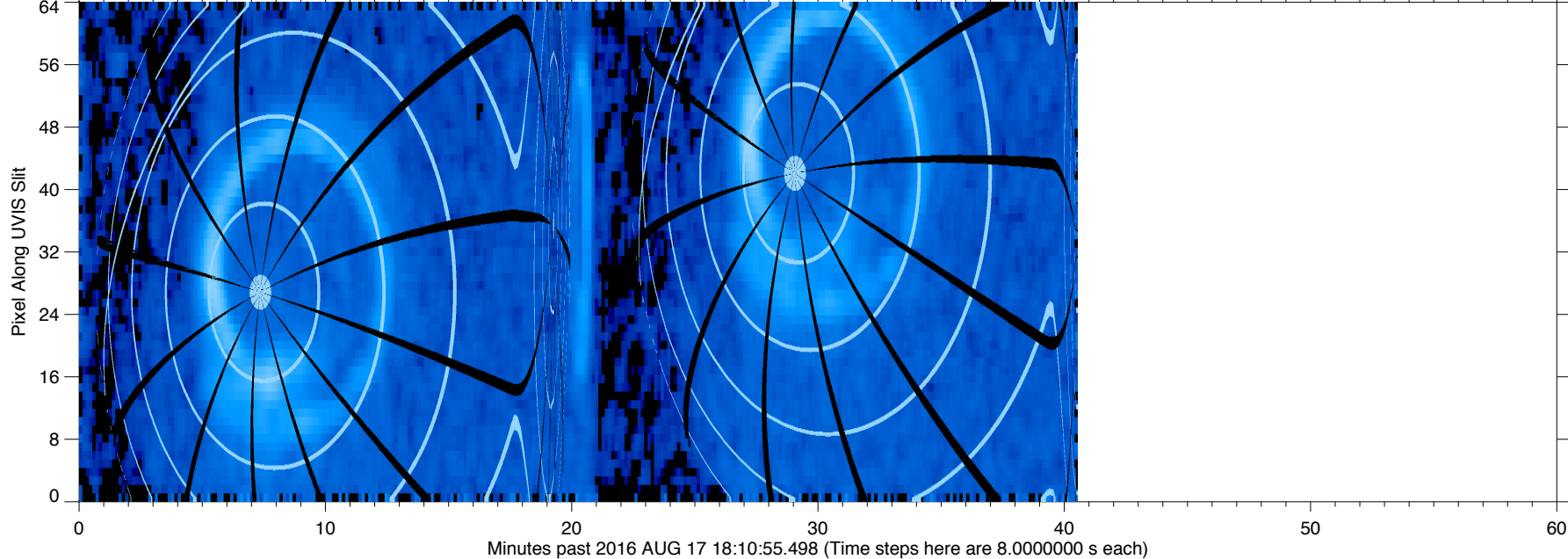
EUV2016_230_17_27_08_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.4729, alt=15.2293 R_s, phase=41.8221



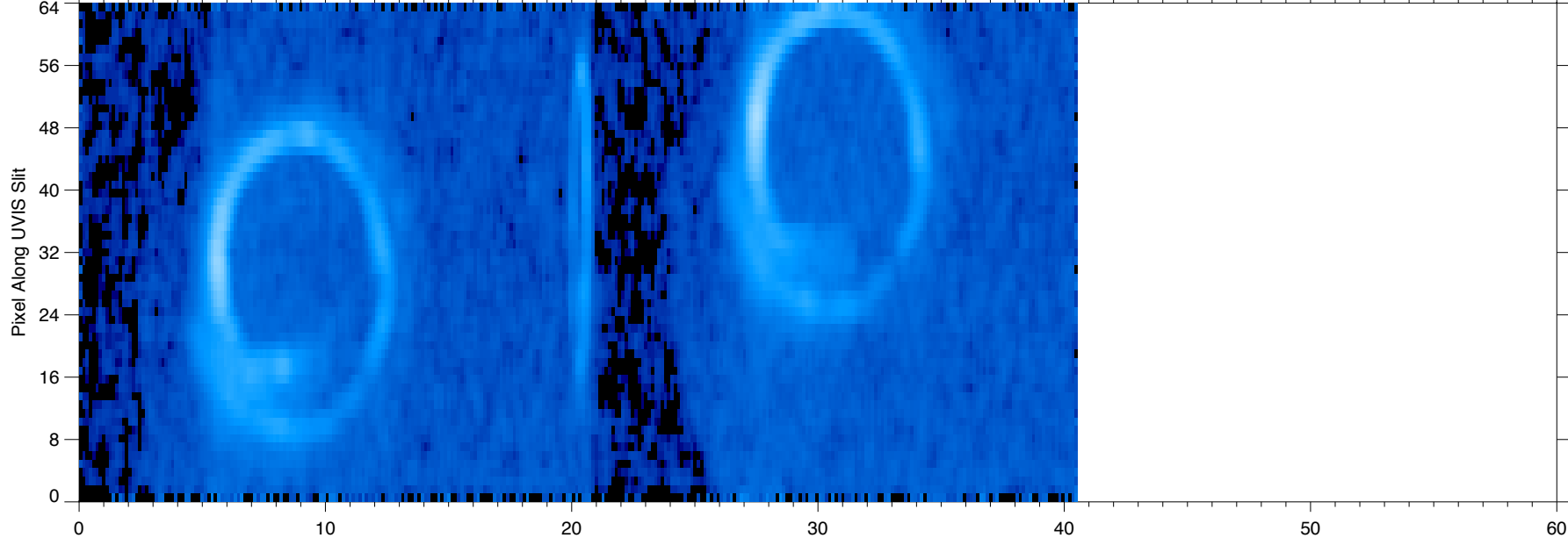
EUV2016_230_18_09_48_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.2728, alt=15.0827 R_s phase=41.0226



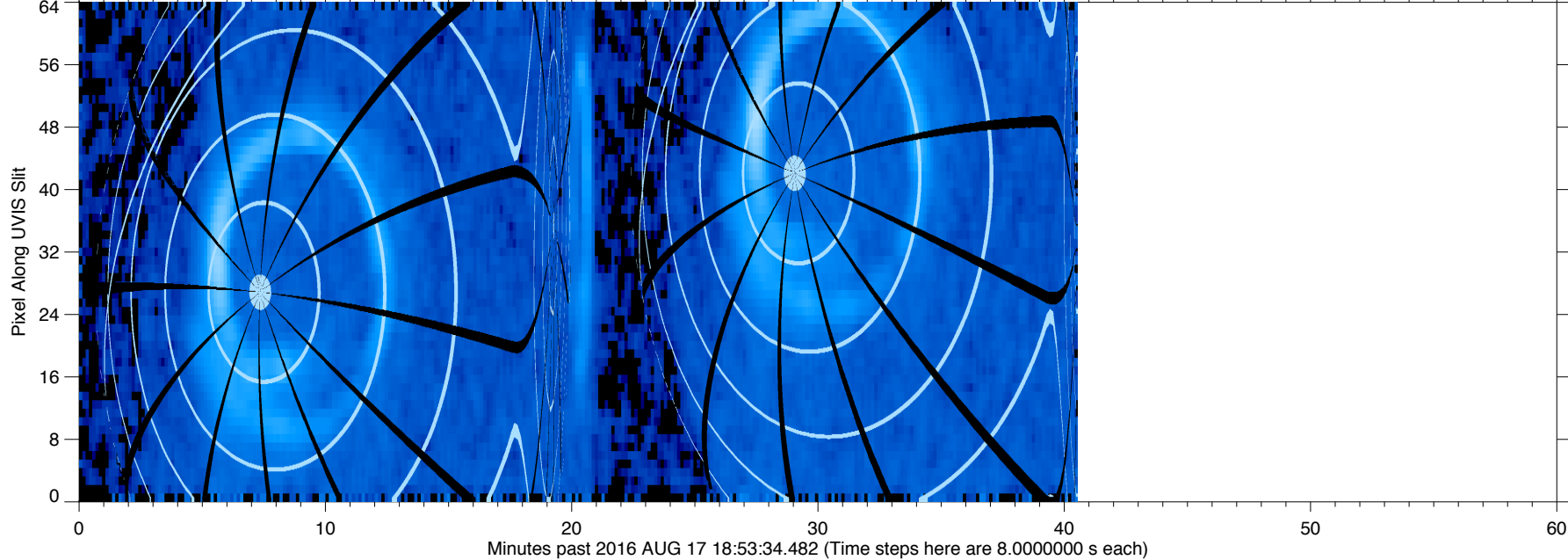
EUV2016_230_18_09_48_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.2728, alt=15.0827 R_s, phase=41.0226



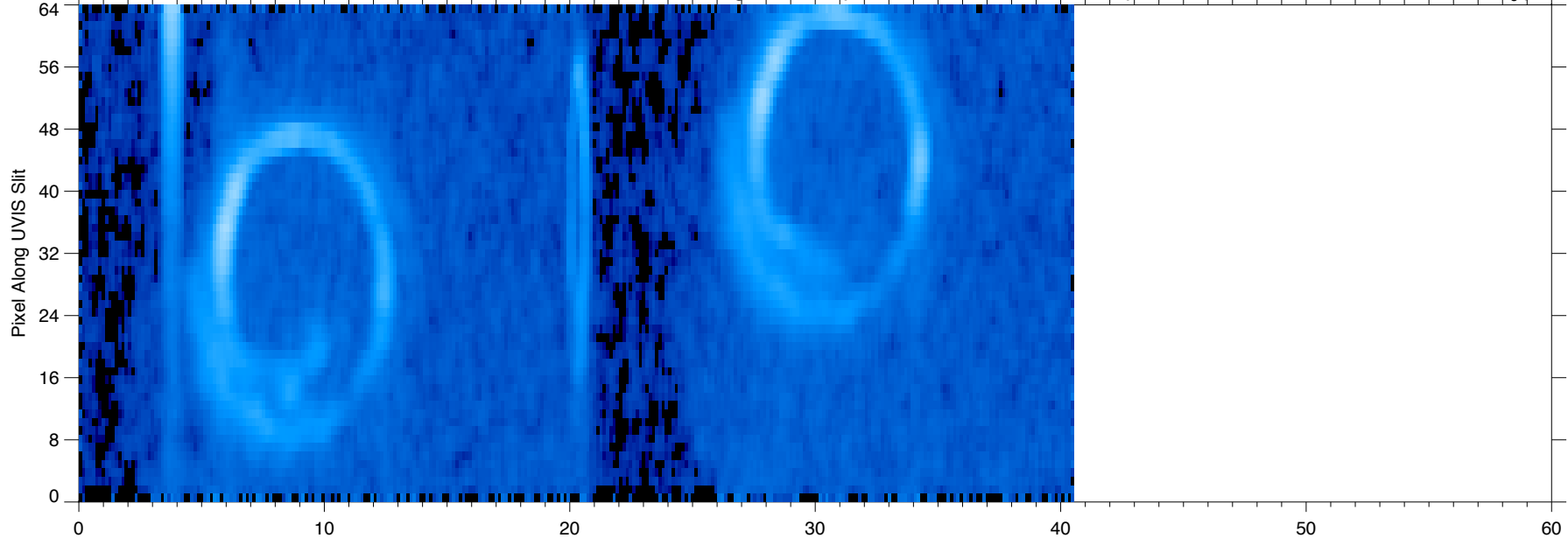
EUV2016_230_18_52_27_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.0551, alt=14.9350 R_s phase=40.2089



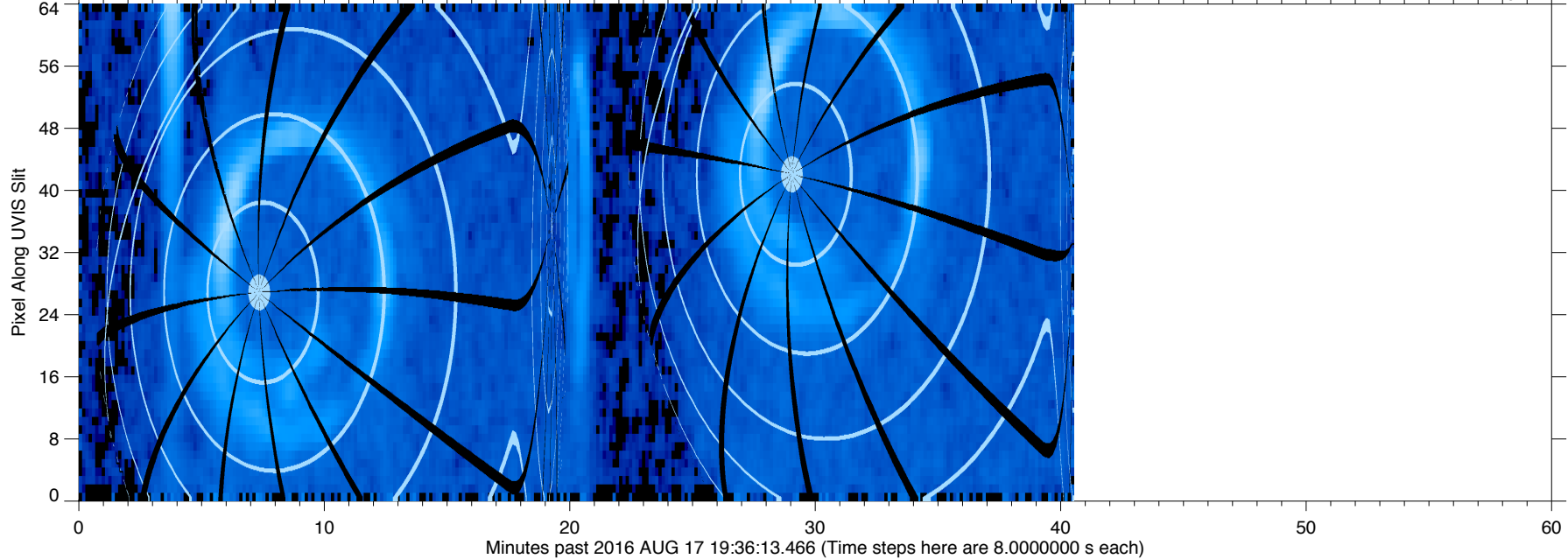
EUV2016_230_18_52_27_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=52.0551, alt=14.9350 R_s, phase=40.2089



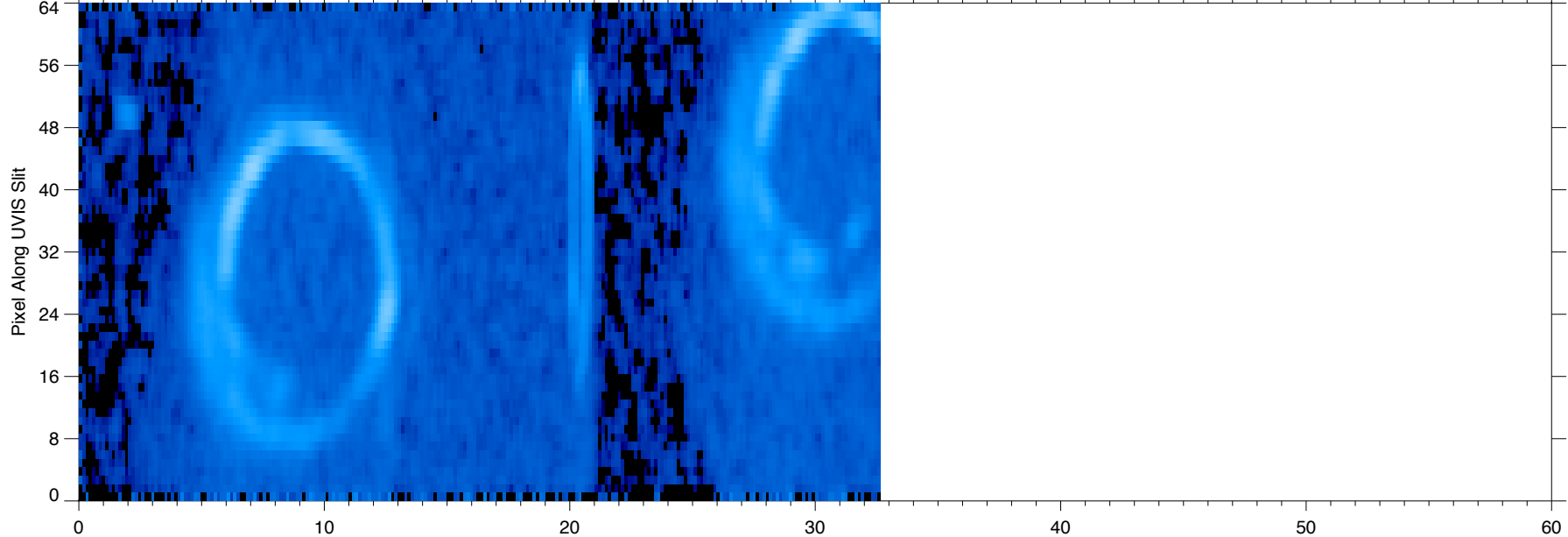
EUV2016_230_19_35_06_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=51.8189, alt=14.7860 R_s phase=39.3801



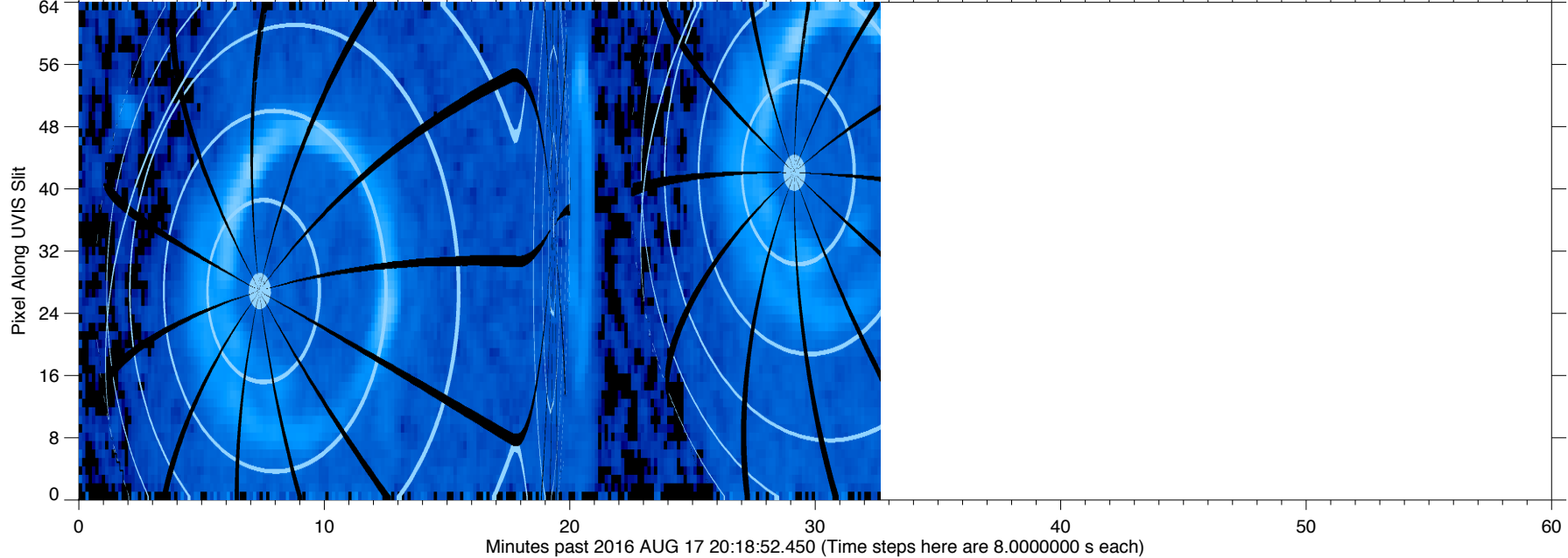
EUV2016_230_19_35_06_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=51.8189, alt=14.7860 R_s, phase=39.3801



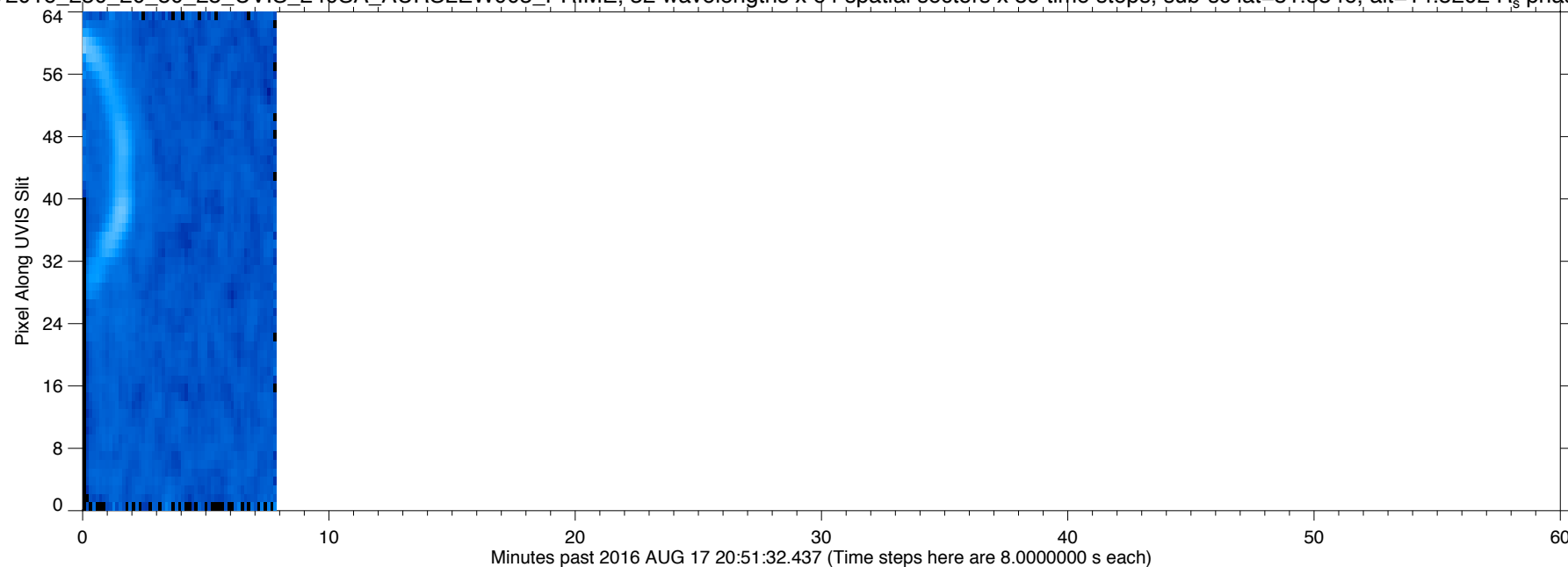
EUV2016_230_20_17_45_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 245 time steps, sub-sc lat=51.5635, alt=14.6359 R_s phase=38.5357



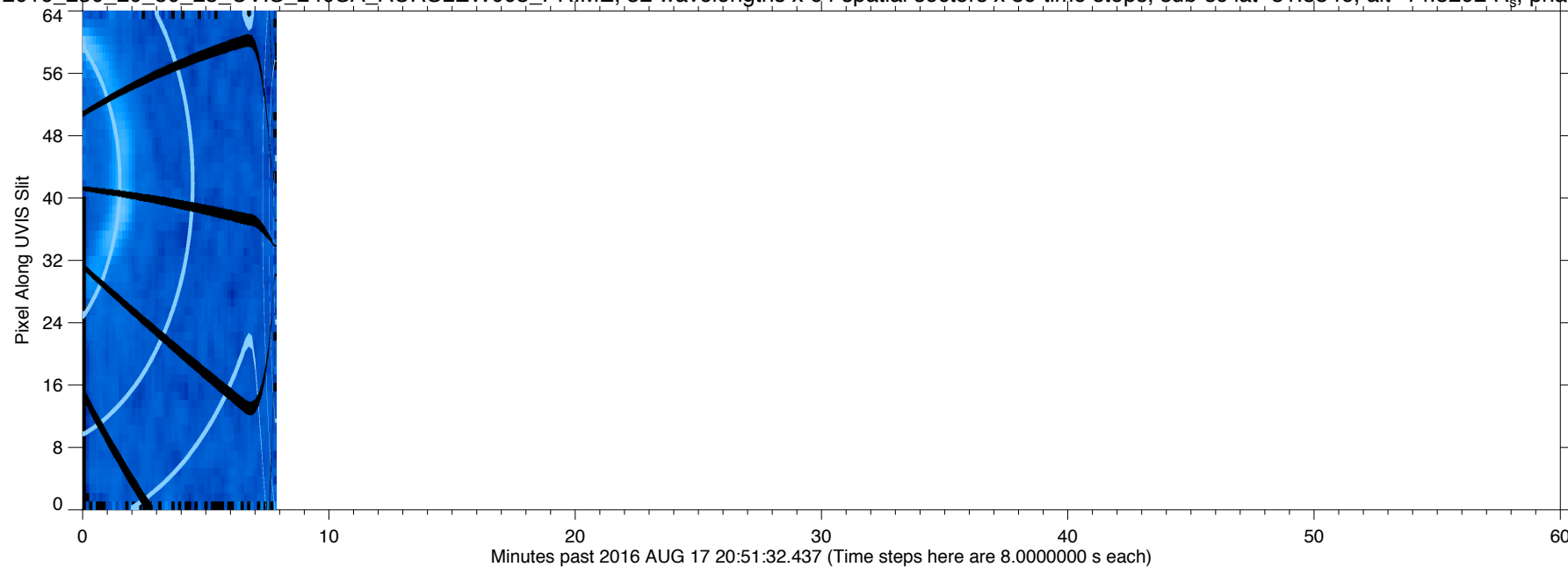
EUV2016_230_20_17_45_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 245 time steps, sub-sc lat=51.5635, alt=14.6359 R_s, phase=38.5357



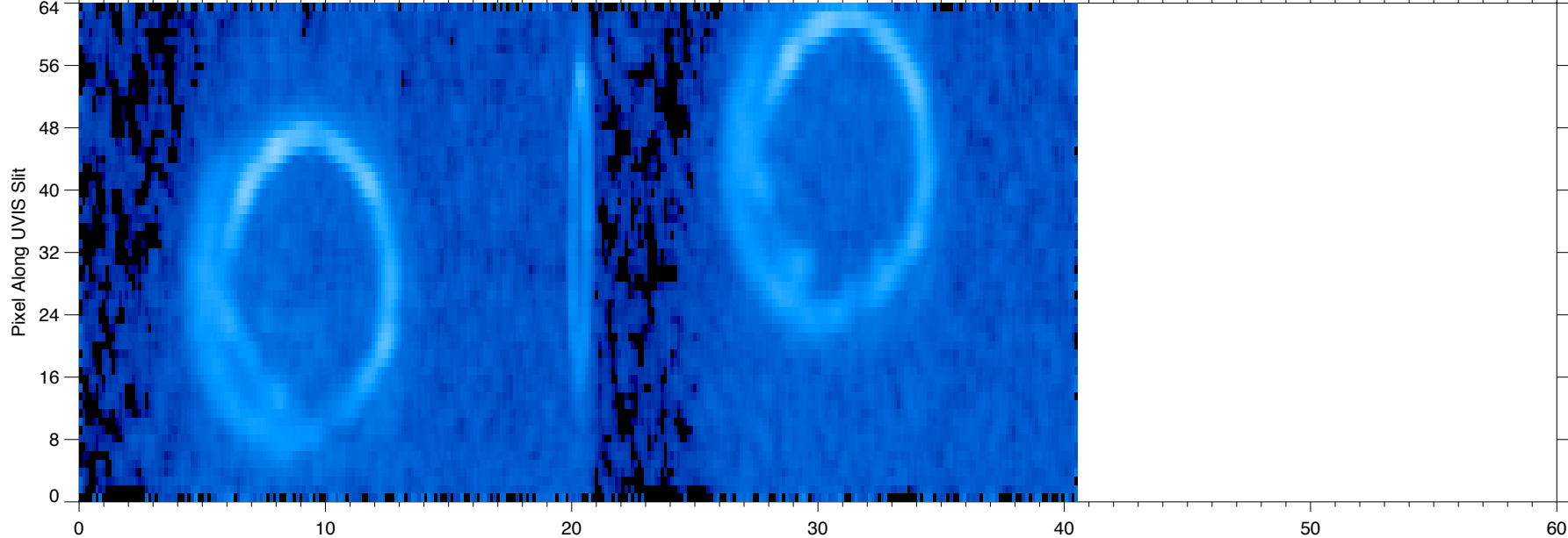
EUV2016_230_20_50_25_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 59 time steps, sub-sc lat=51.3546, alt=14.5202 R_s phase=37.8780



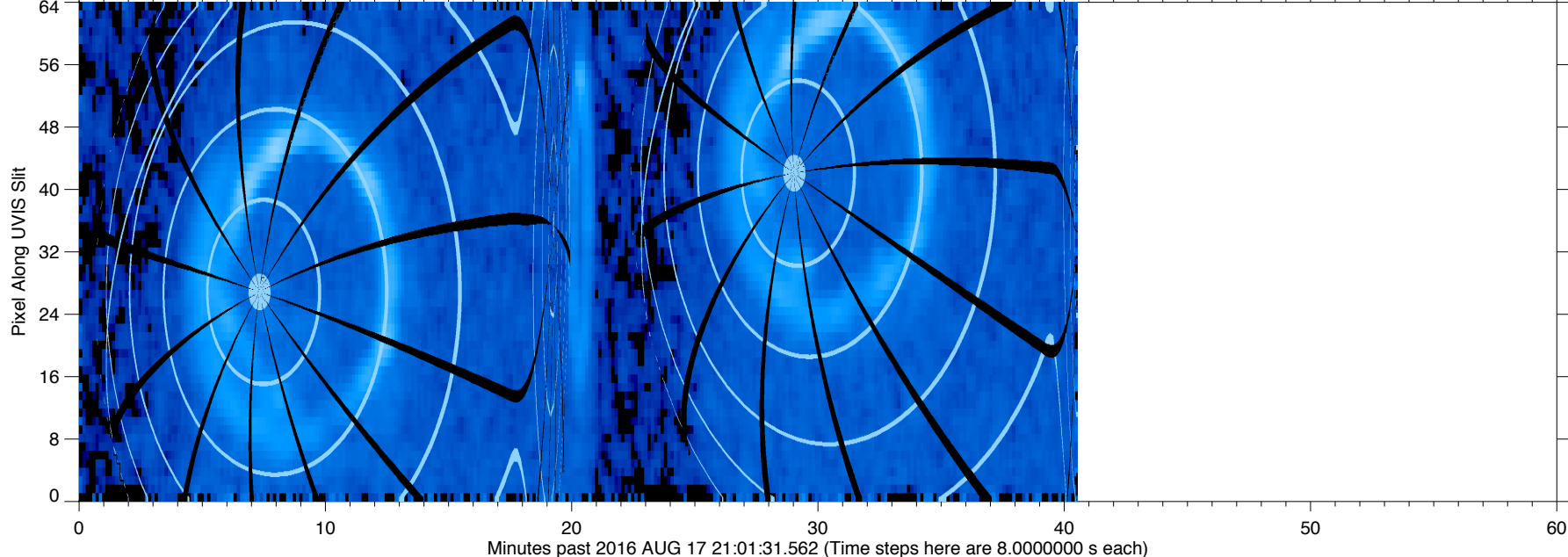
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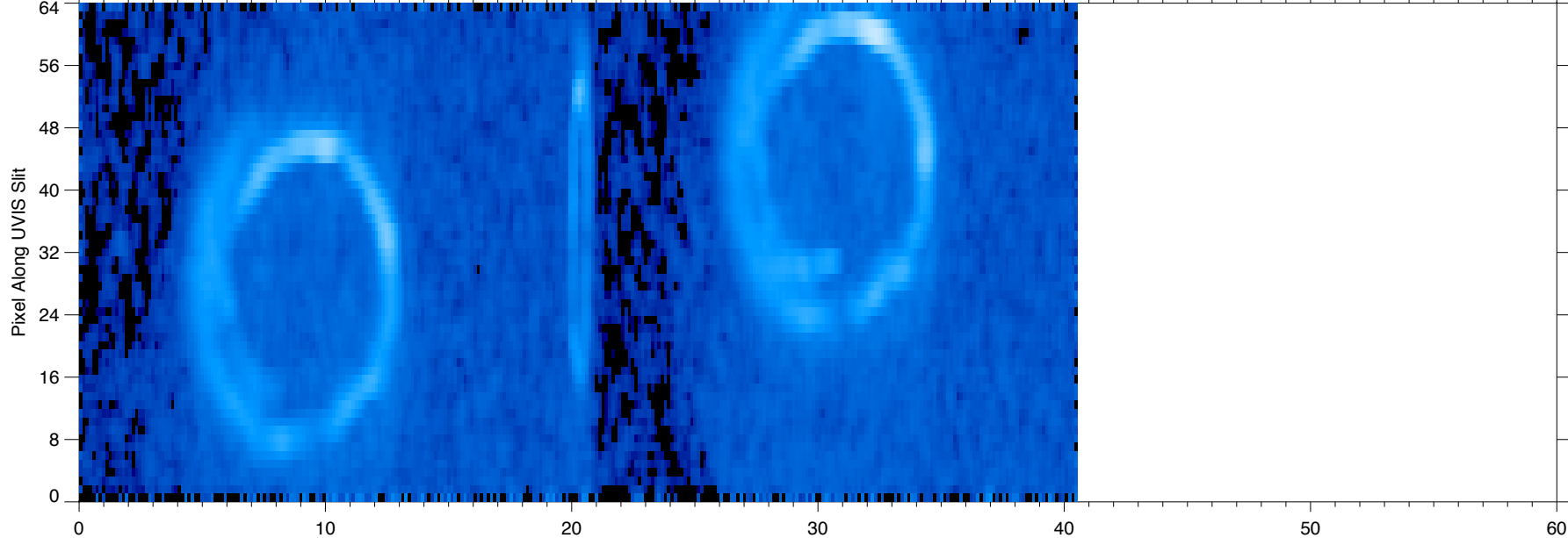
EUV2016_230_21_00_24_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=51.2883, alt=14.4847 R_s phase=37.6750



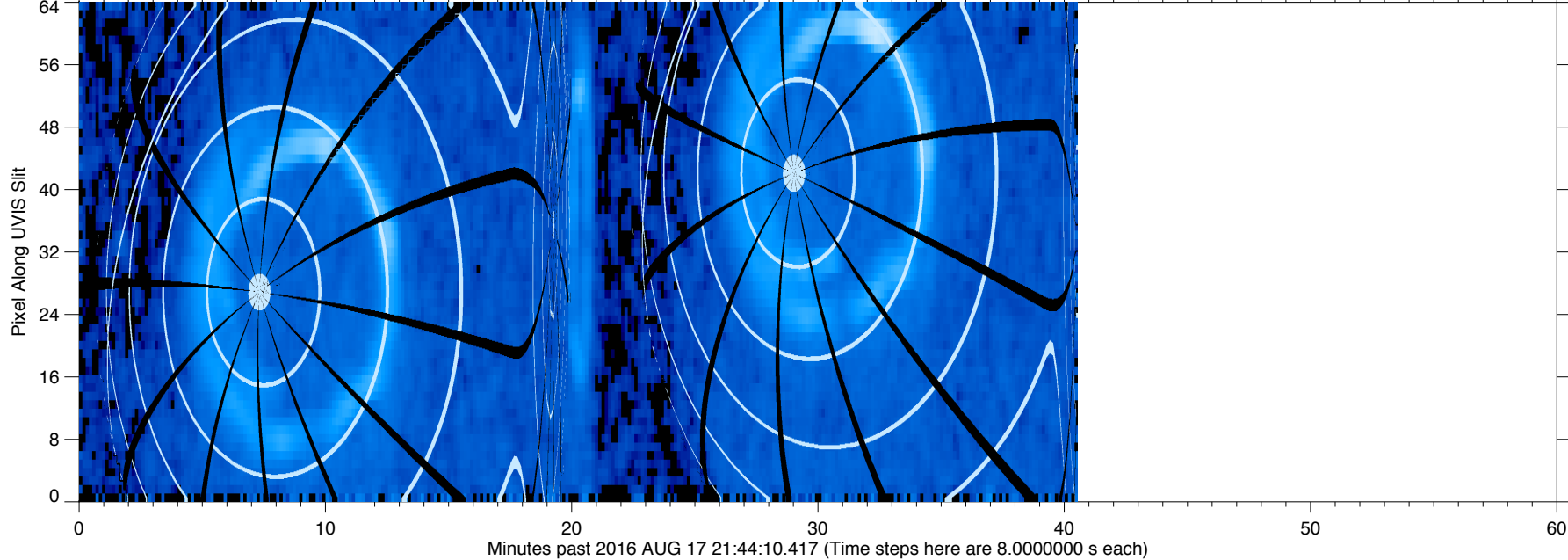
EUV2016_230_21_00_24_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=51.2883, alt=14.4847 R_s, phase=37.6750



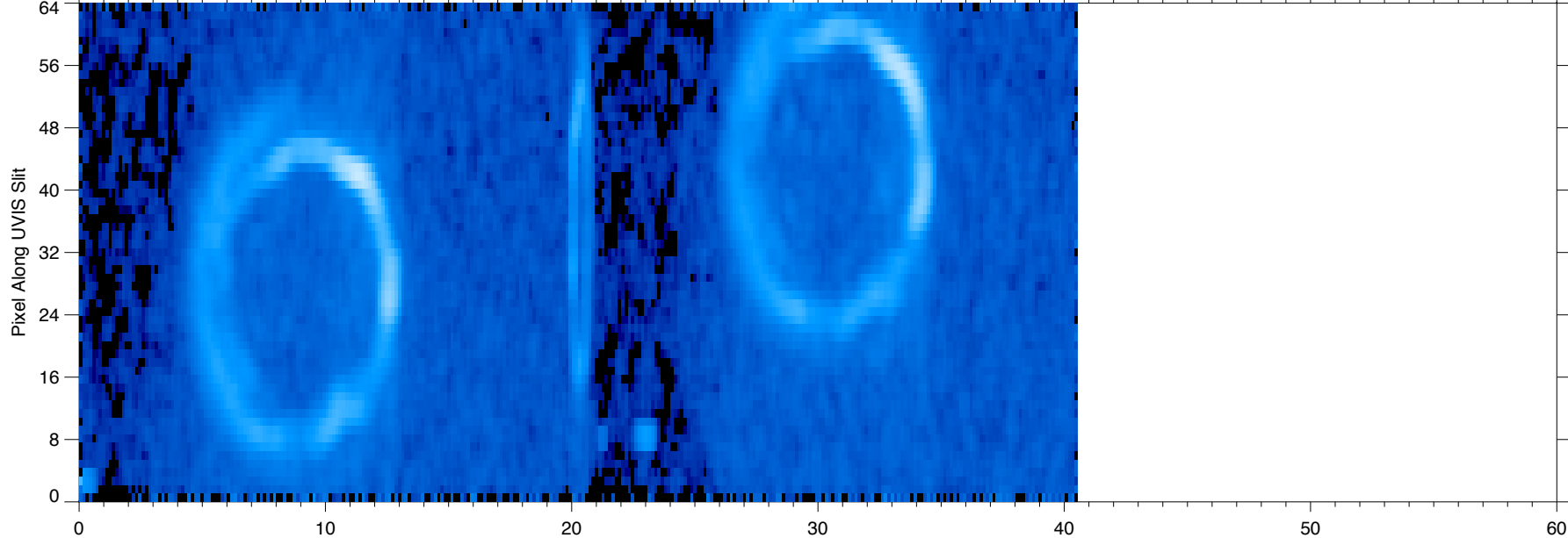
EUV2016_230_21_43_03_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=50.9925, alt=14.3322 R_s phase=36.7978



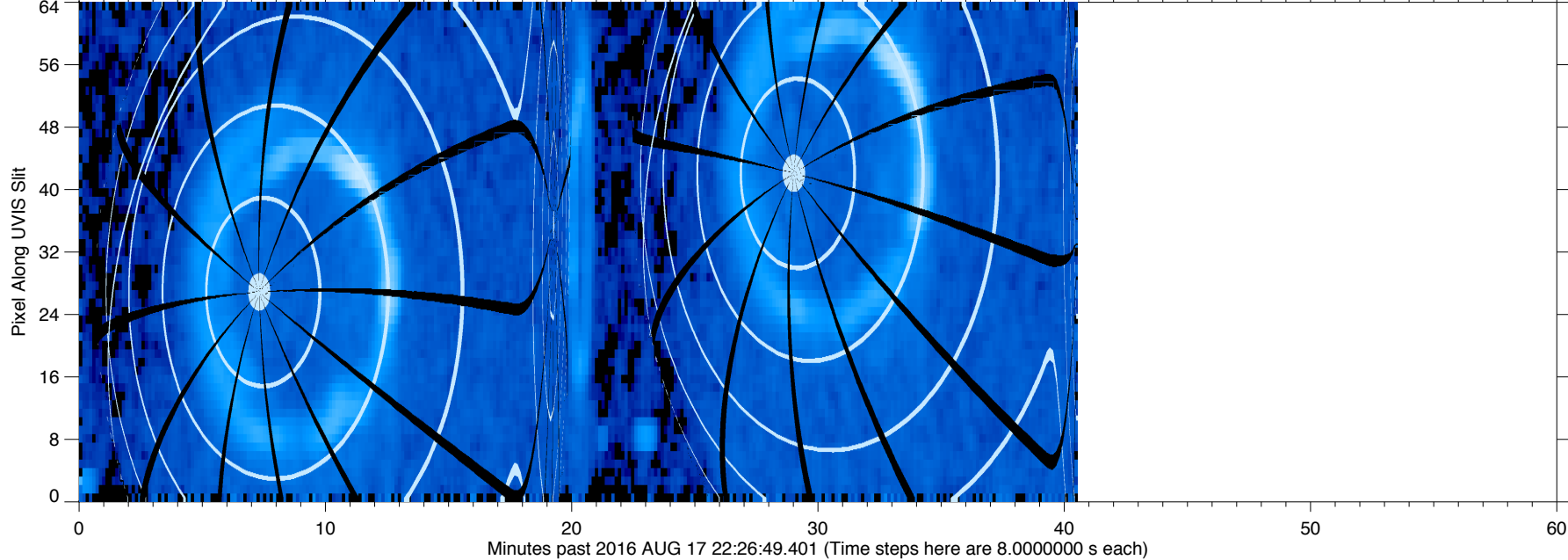
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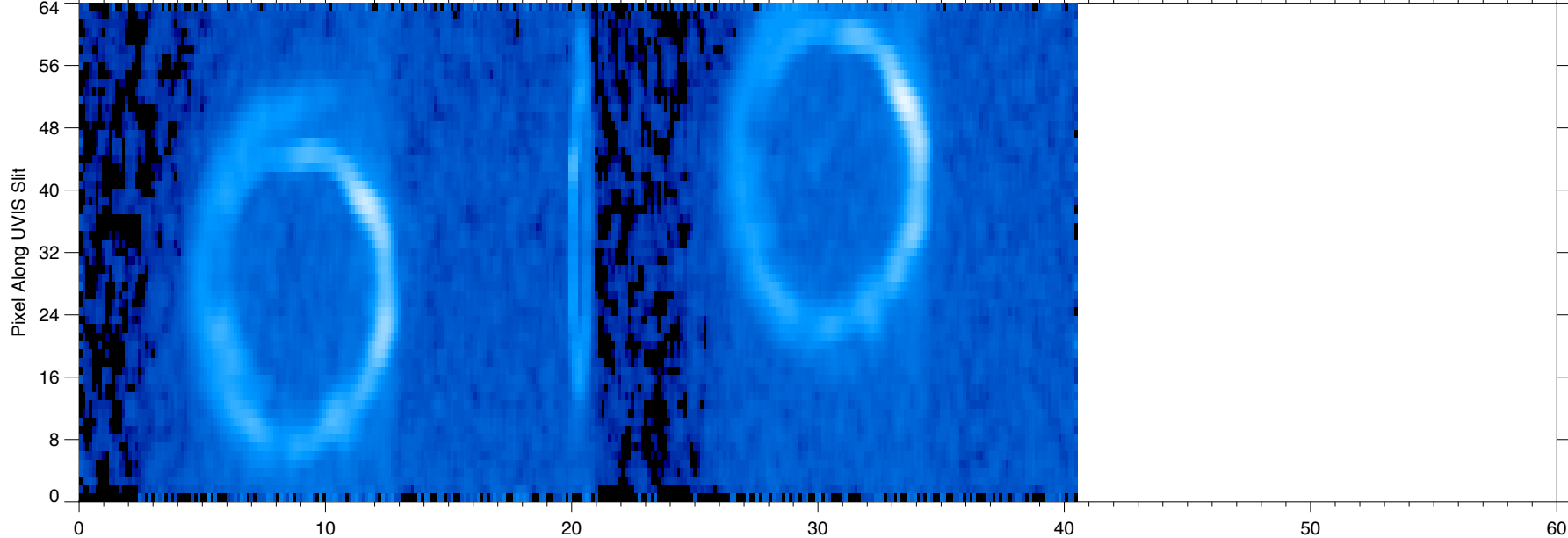
EUV2016_230_22_25_42_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=50.6754, alt=14.1787 R_s phase=35.9031



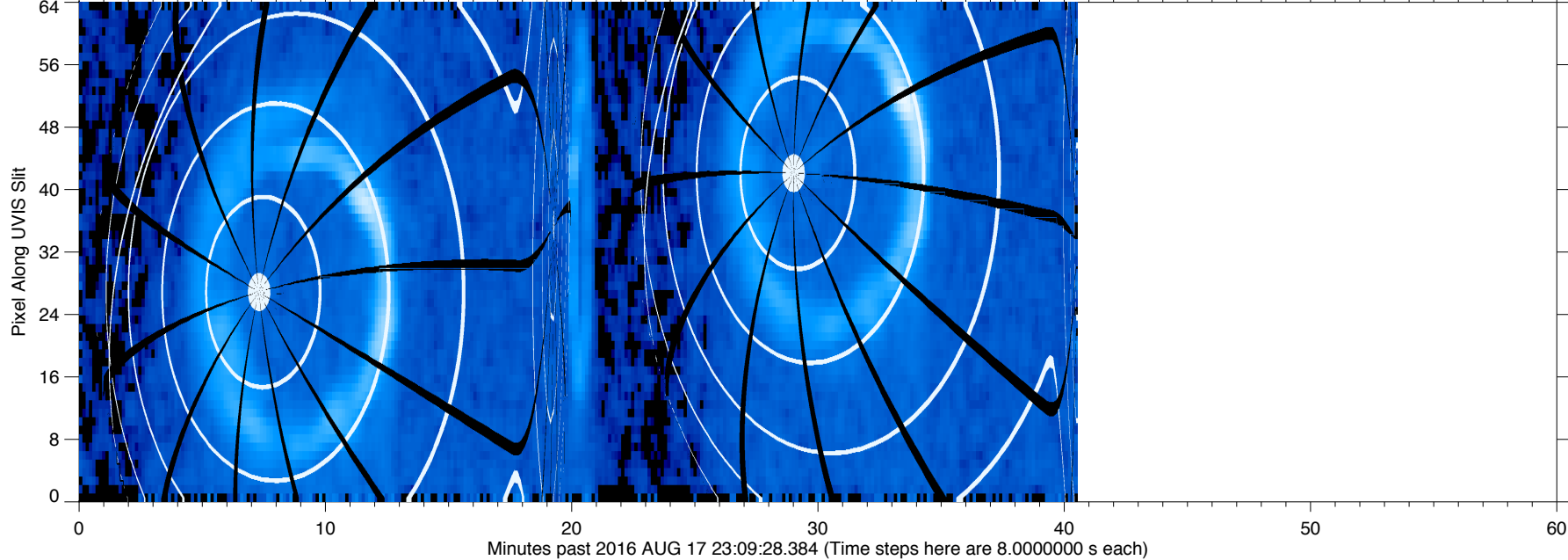
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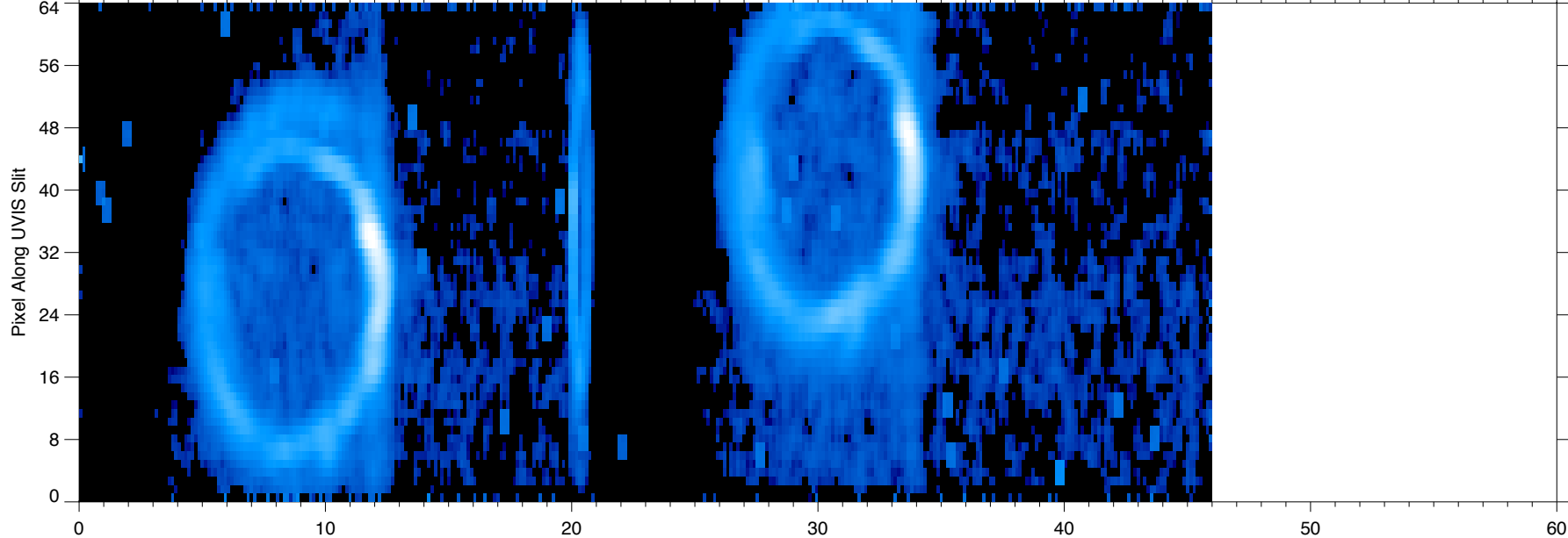
EUV2016_230_23_08_21_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=50.3360, alt=14.0240 R_s phase=34.9906



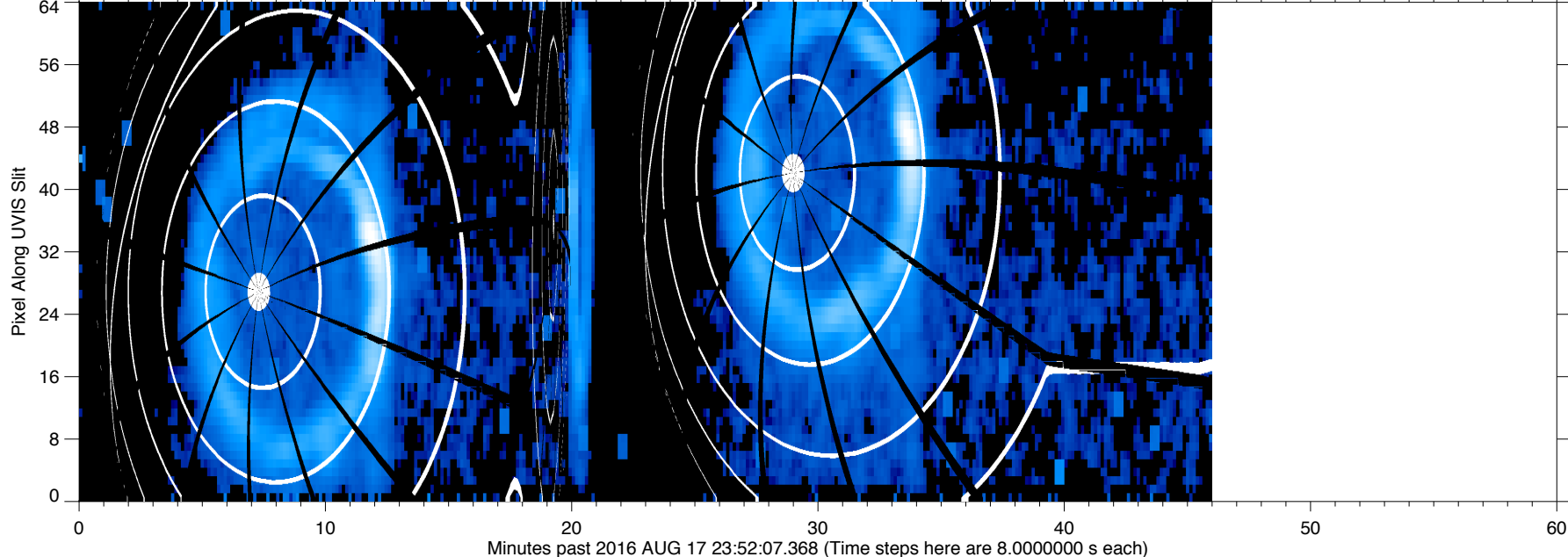
EUV2016_230_23_08_21_UVIS_240SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 304 time steps, sub-sc lat=50.3360, alt=14.0240 R_s, phase=34.9906



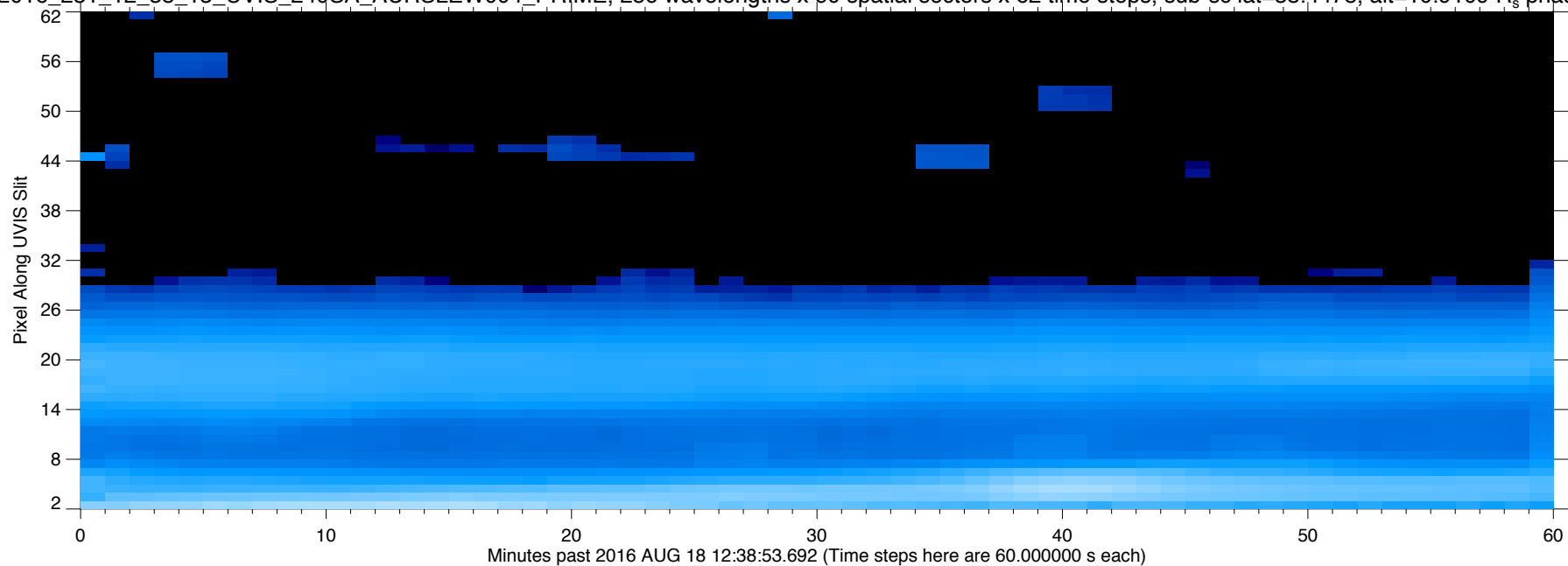
EUV2016_230_23_51_00_UVIS_240SA_AURSLEW003_PRIME, 64 wavelengths x 64 spatial sectors x 345 time steps, sub-sc lat=49.9738, alt=13.8681 R_s phase=34.0594



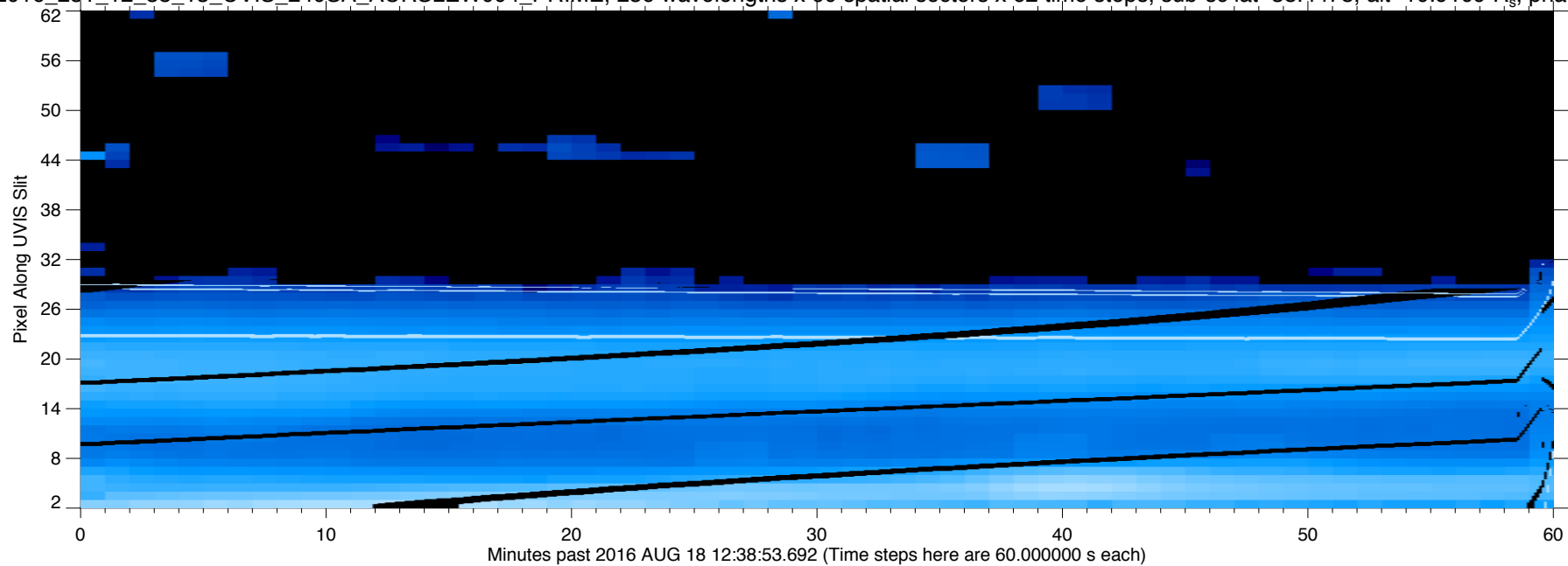
EUV2016_230_23_51_00_UVIS_240SA_AURSLEW003_PRIME, 64 wavelengths x 64 spatial sectors x 345 time steps, sub-sc lat=49.9738, alt=13.8681 R_s, phase=34.0594



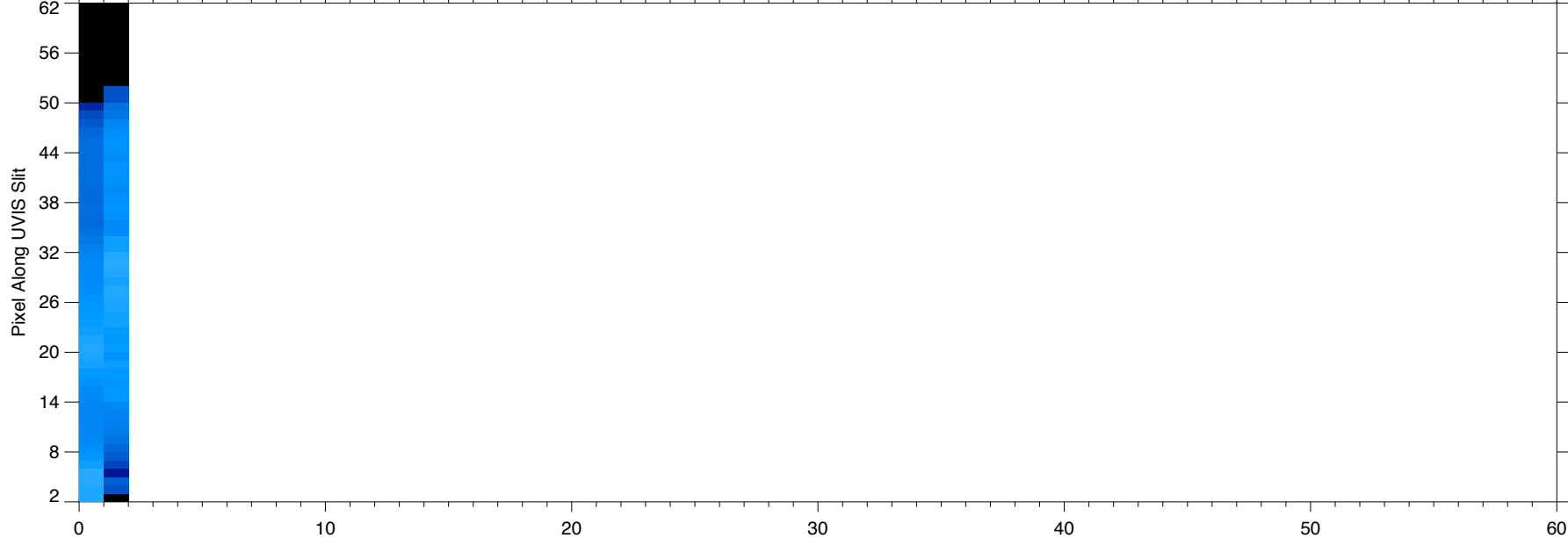
EUV2016_231_12_38_13_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=38.4478, alt=10.9109 R_s phase=13.3618



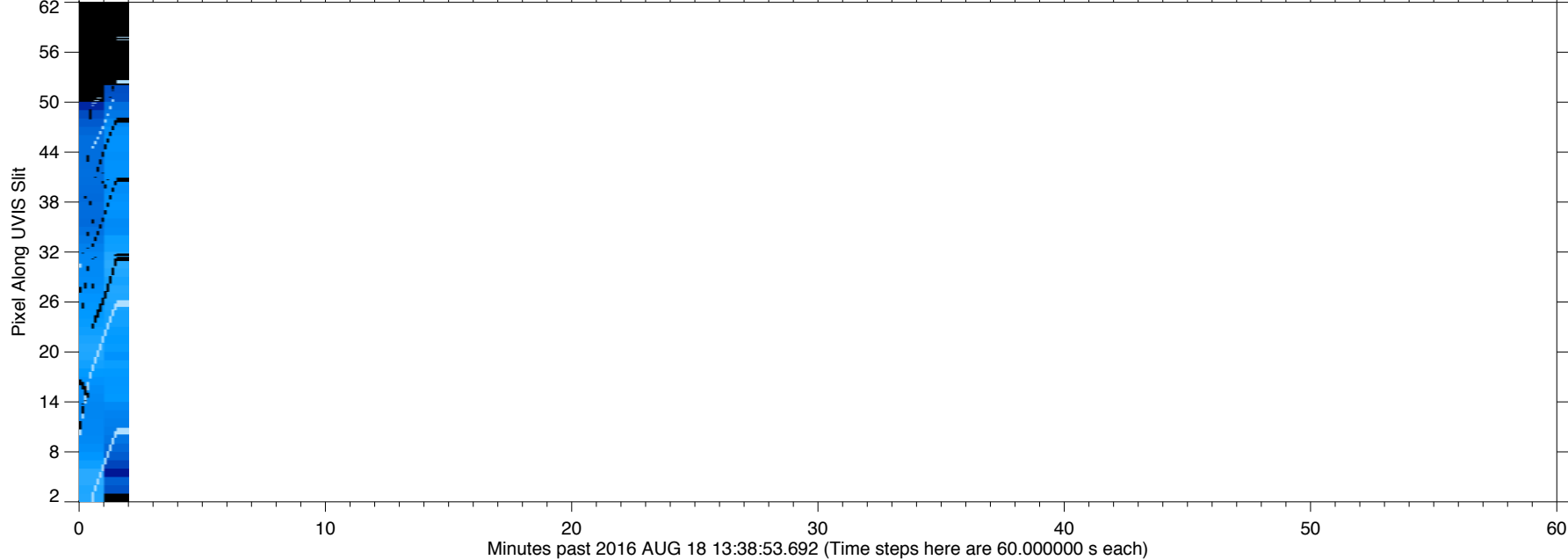
EUV2016_231_12_38_13_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=38.4478, alt=10.9109 R_s, phase=13.3618



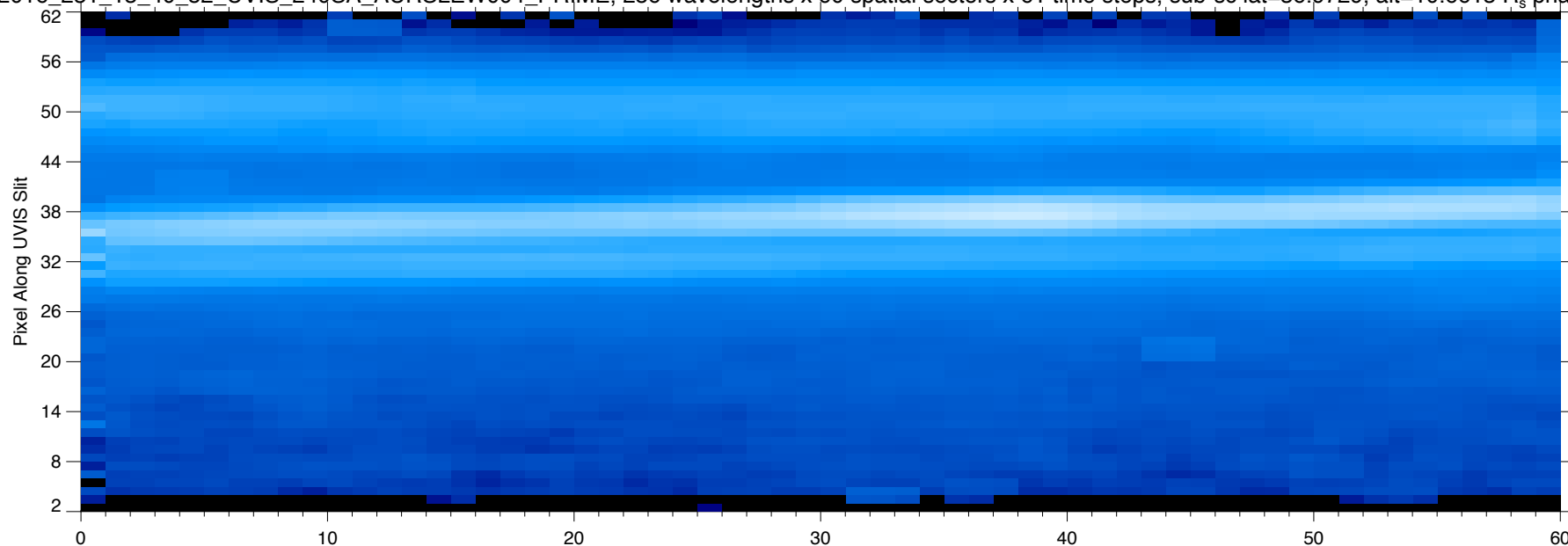
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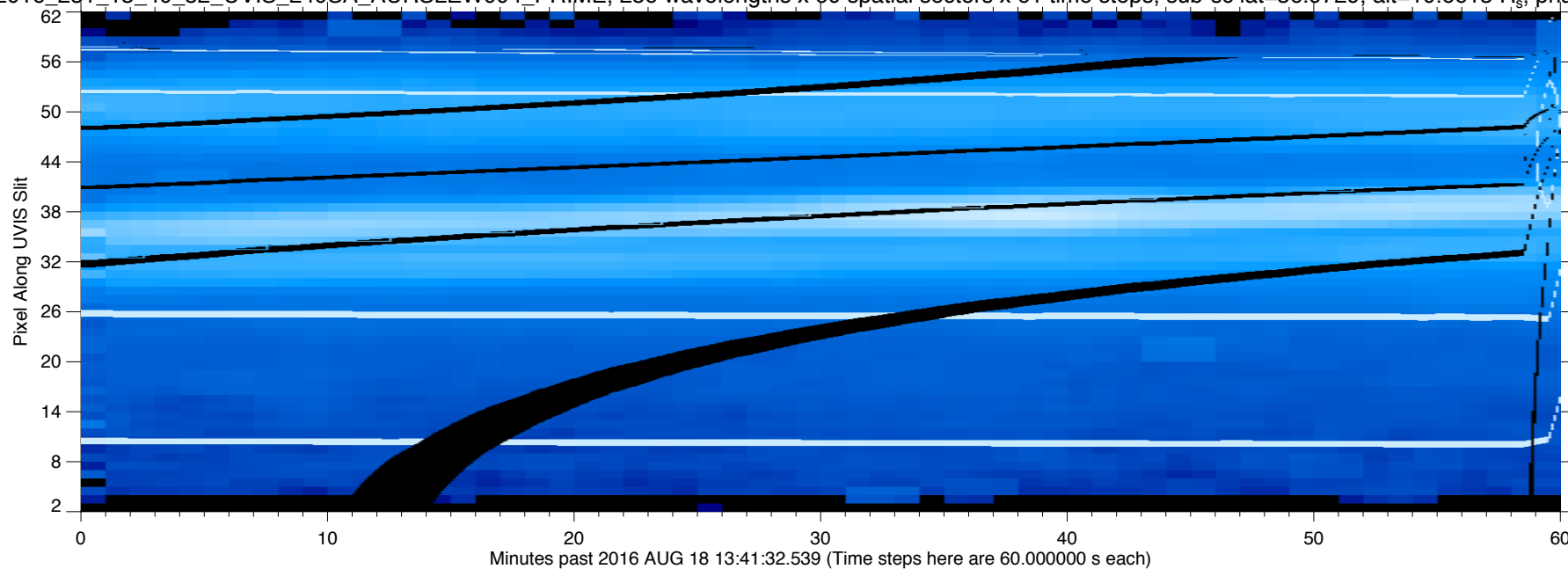
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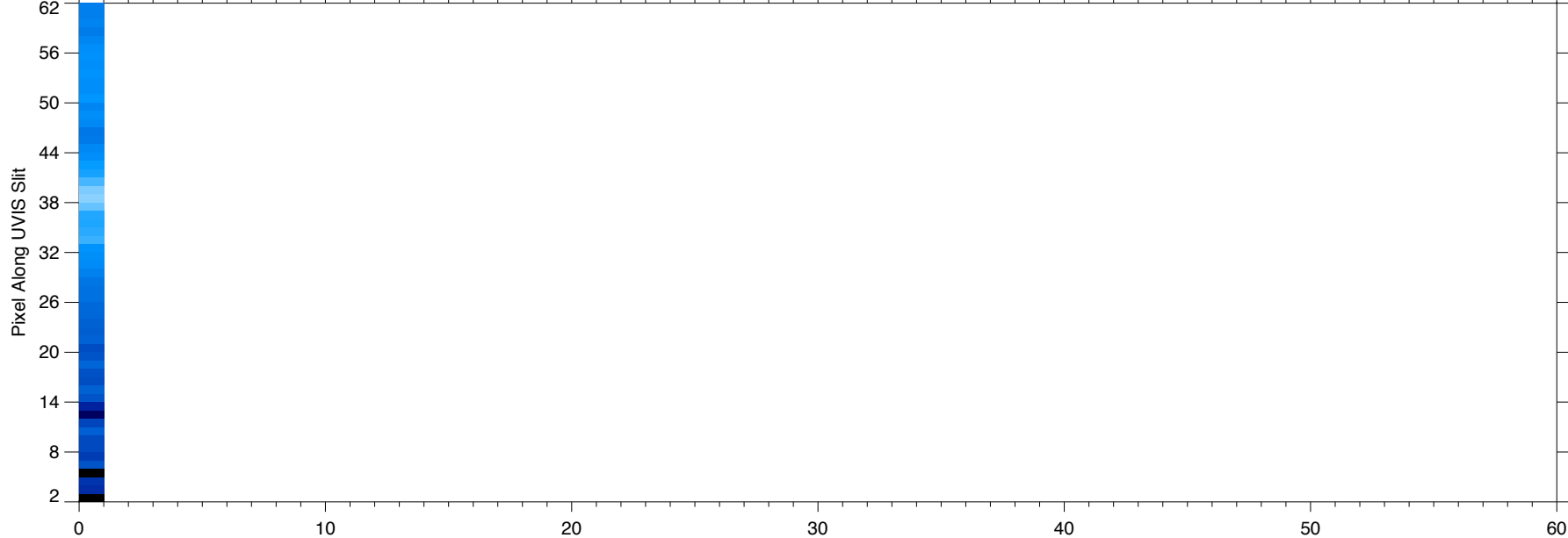
EUV2016_231_13_40_52_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 61 time steps, sub-sc lat=36.9729, alt=10.6613 R_s, phase=11.3194



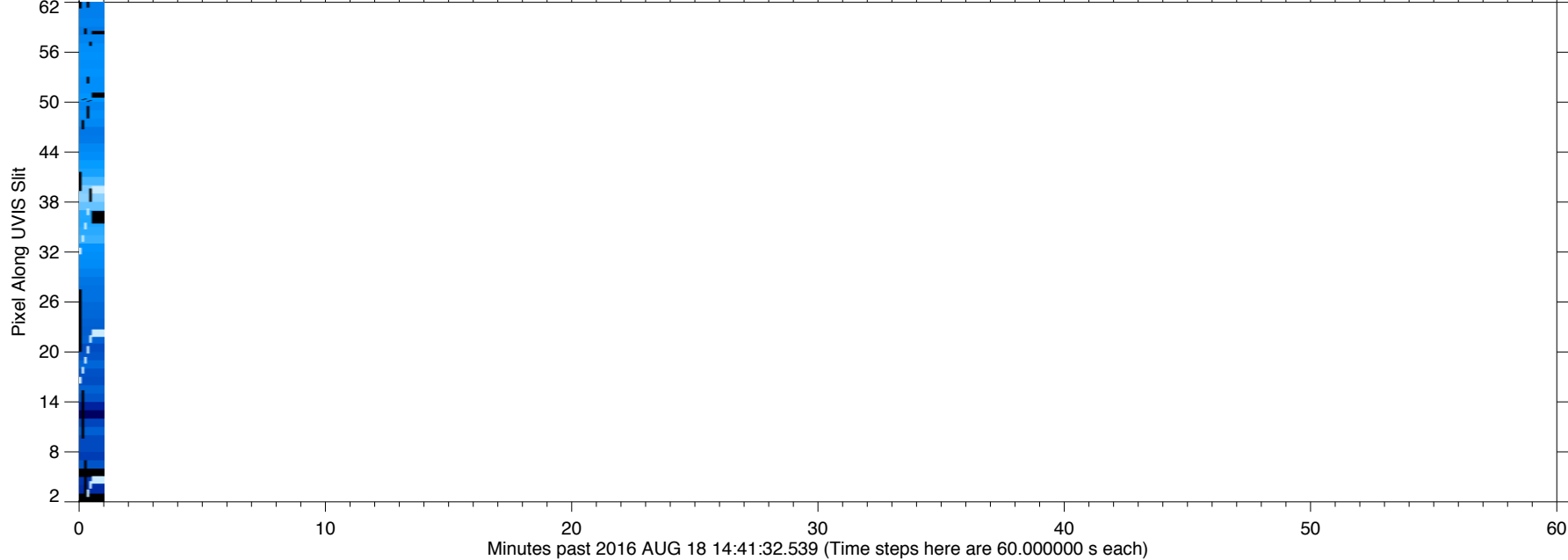
EUV2016_231_13_40_52_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 61 time steps, sub-sc lat=36.9729, alt=10.6613 R_s, phase=11.3194



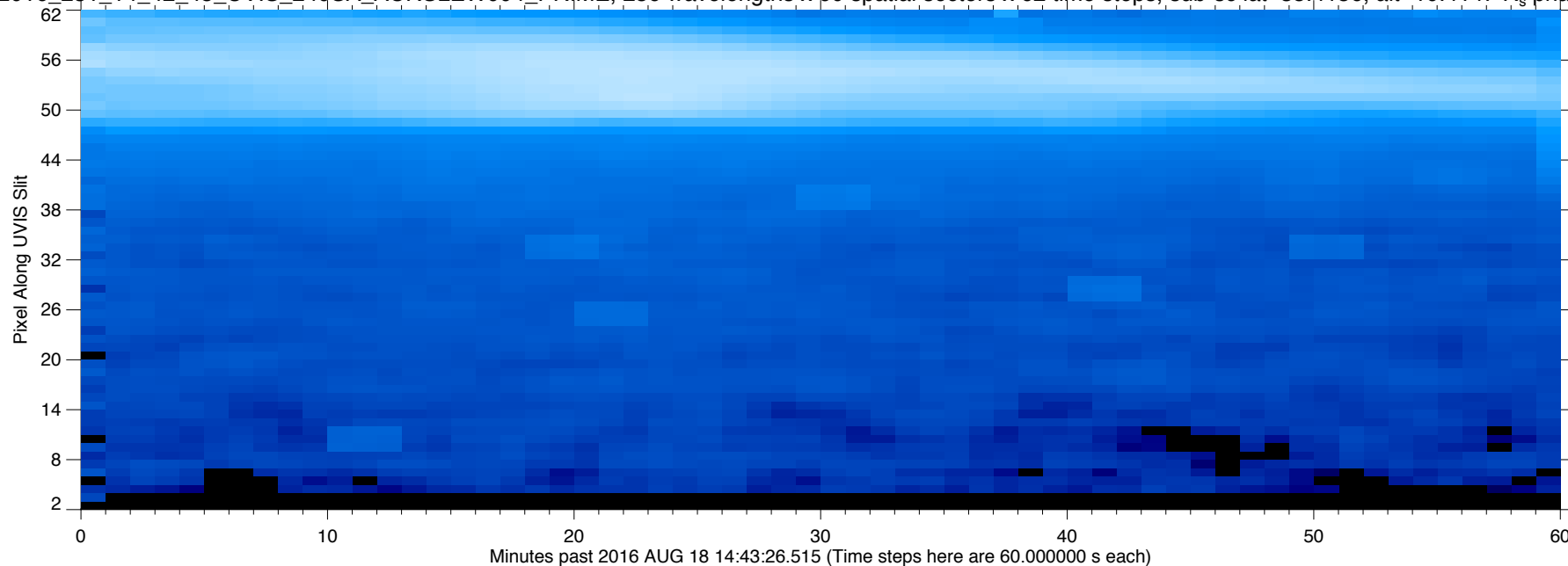
EUV2016_231_13_40_52_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 61 time steps, sub-sc lat=36.9729, alt=10.6613 R_s phase=11.3194



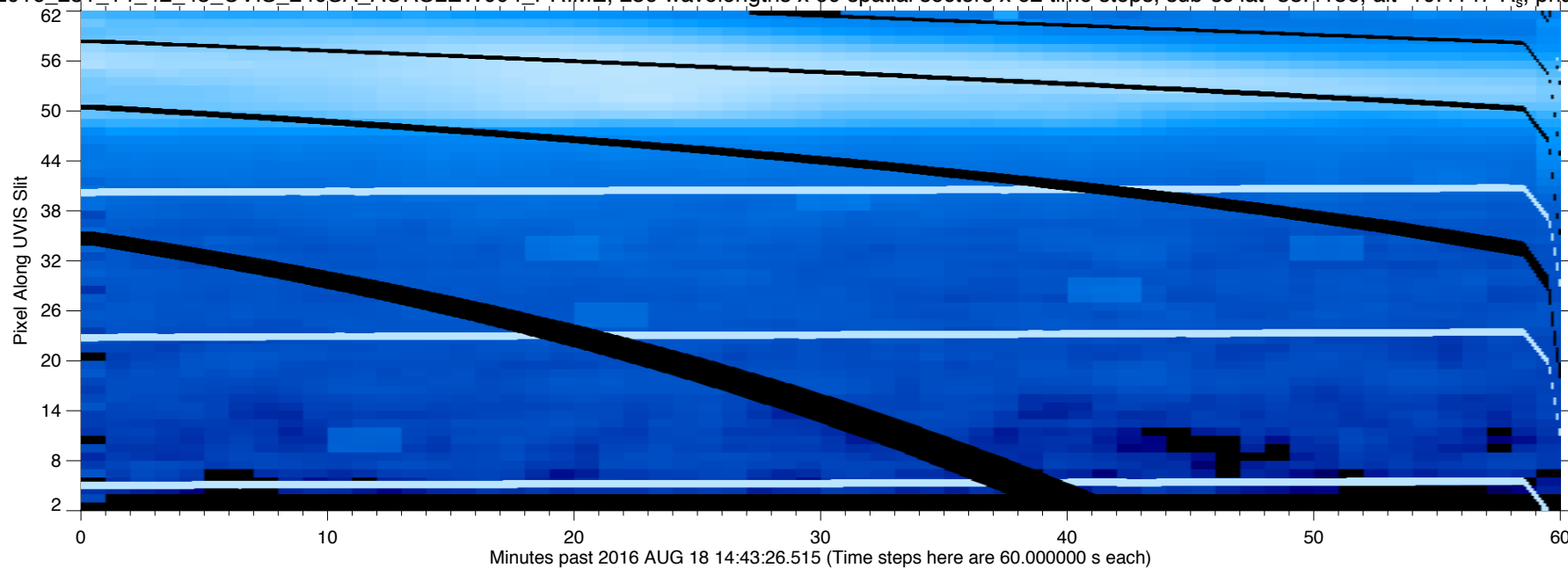
EUV2016_231_13_40_52_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 61 time steps, sub-sc lat=36.9729, alt=10.6613 R_s, phase=11.3194



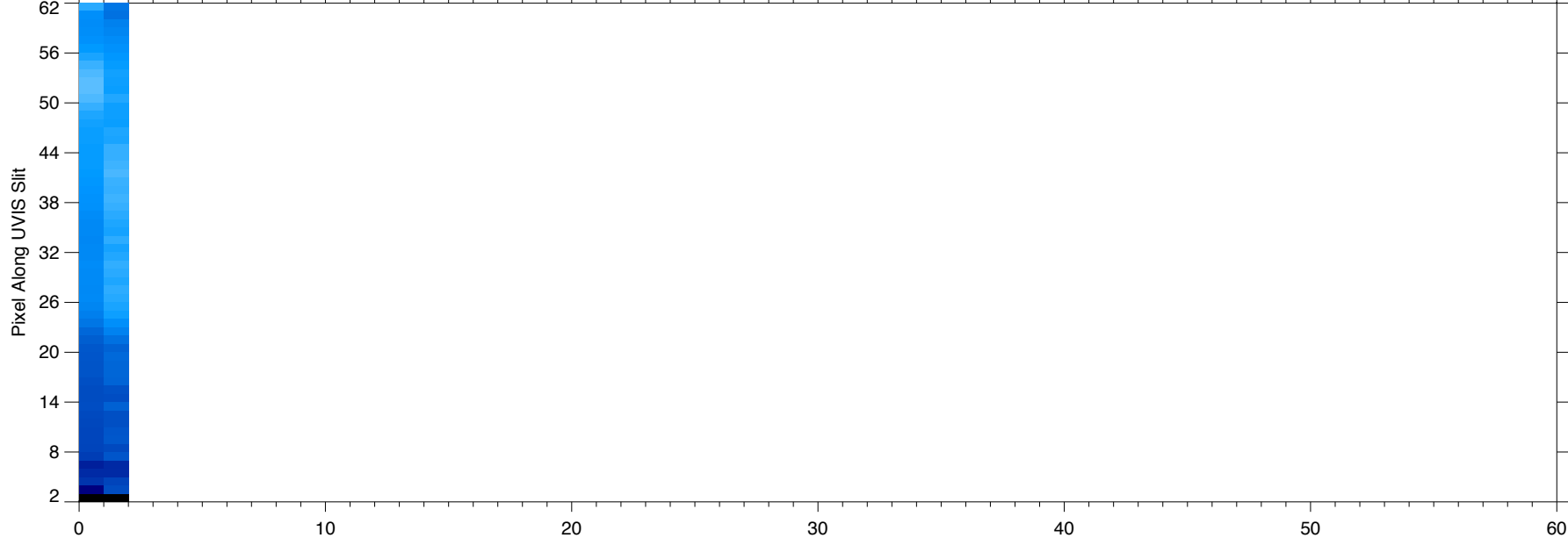
EUV2016_231_14_42_45_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=35.4156, alt=10.4147 R_s phase=9.29873



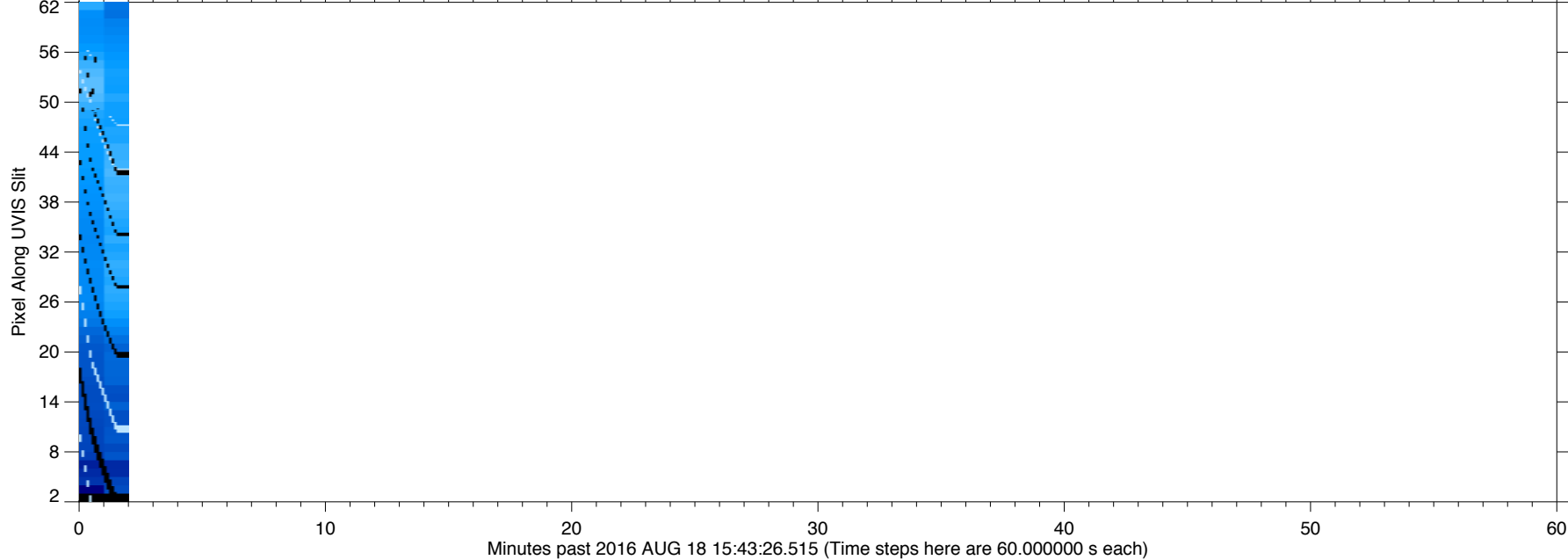
EUV2016_231_14_42_45_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=35.4156, alt=10.4147 R_s, phase=9.29873



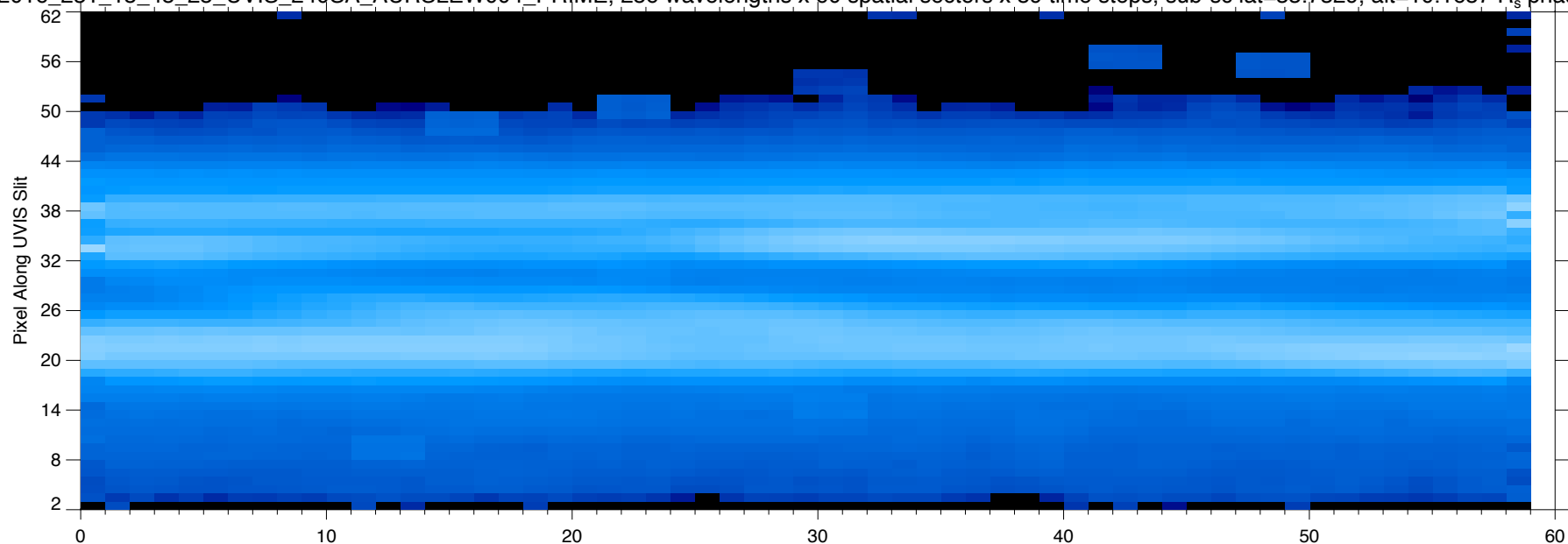
EUV2016_231_14_42_45_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=35.4156, alt=10.4147 R_s phase=9.29873



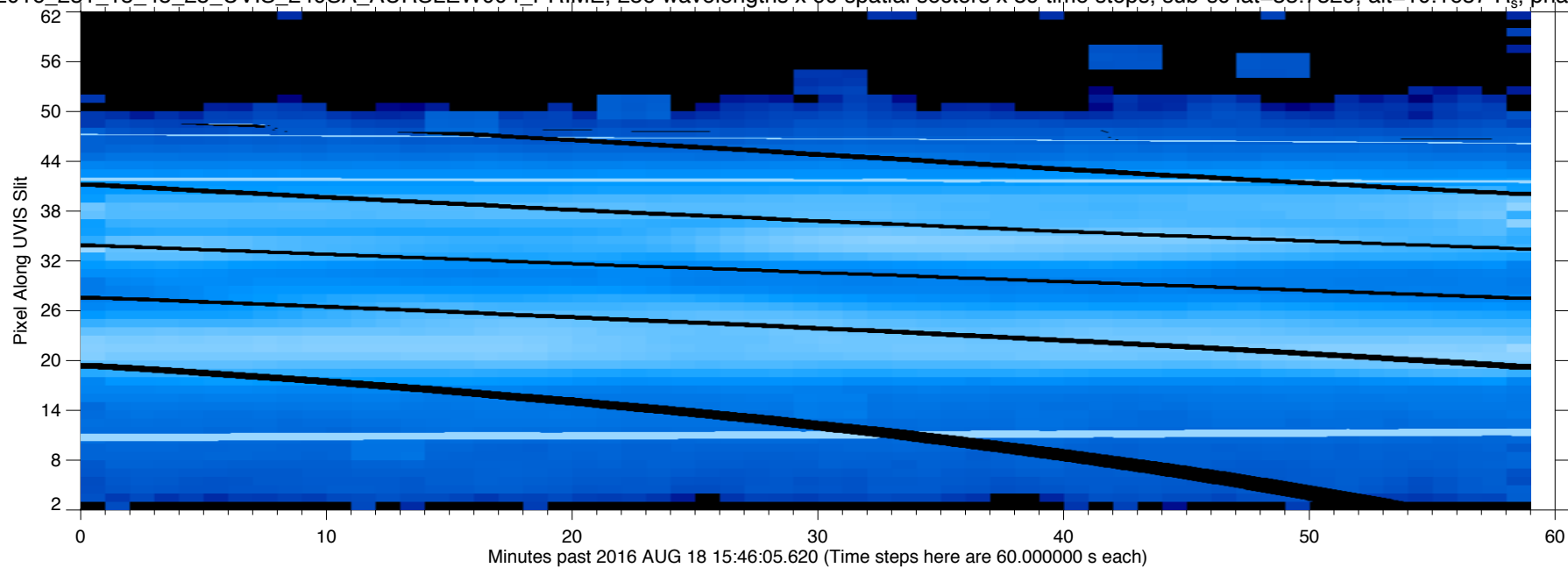
EUV2016_231_14_42_45_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 62 time steps, sub-sc lat=35.4156, alt=10.4147 R_s, phase=9.29873



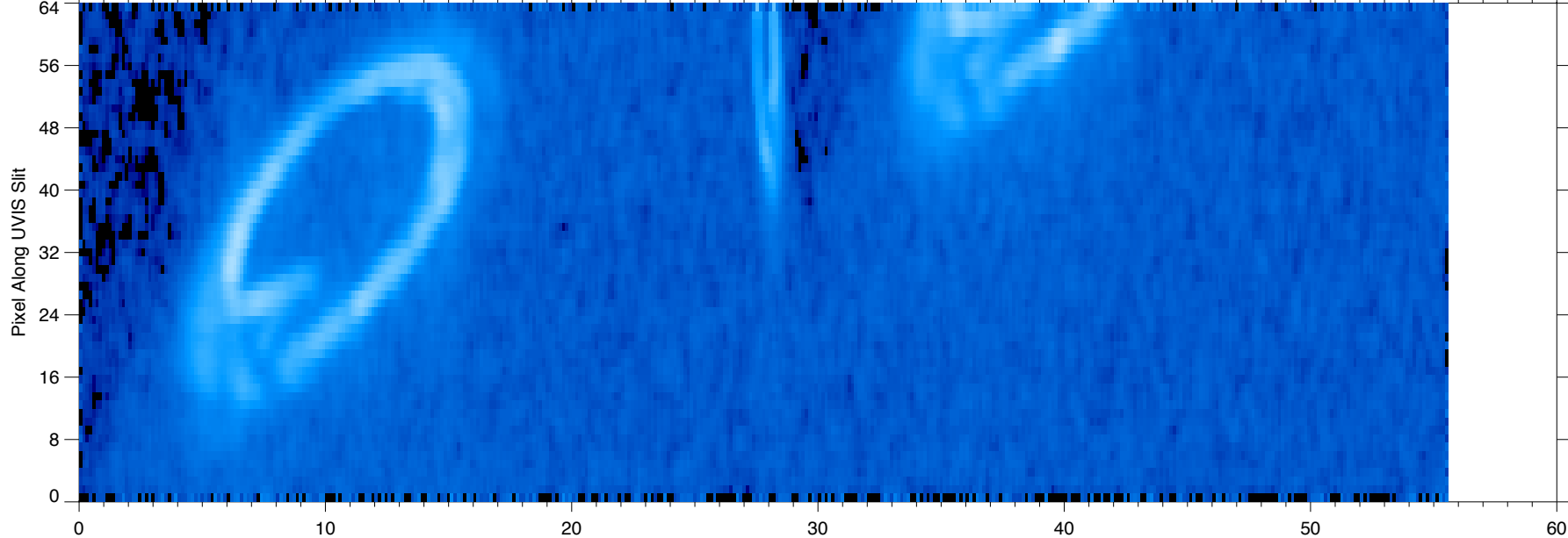
EUV2016_231_15_45_25_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 59 time steps, sub-sc lat=33.7329, alt=10.1657 R_s, phase=7.33457



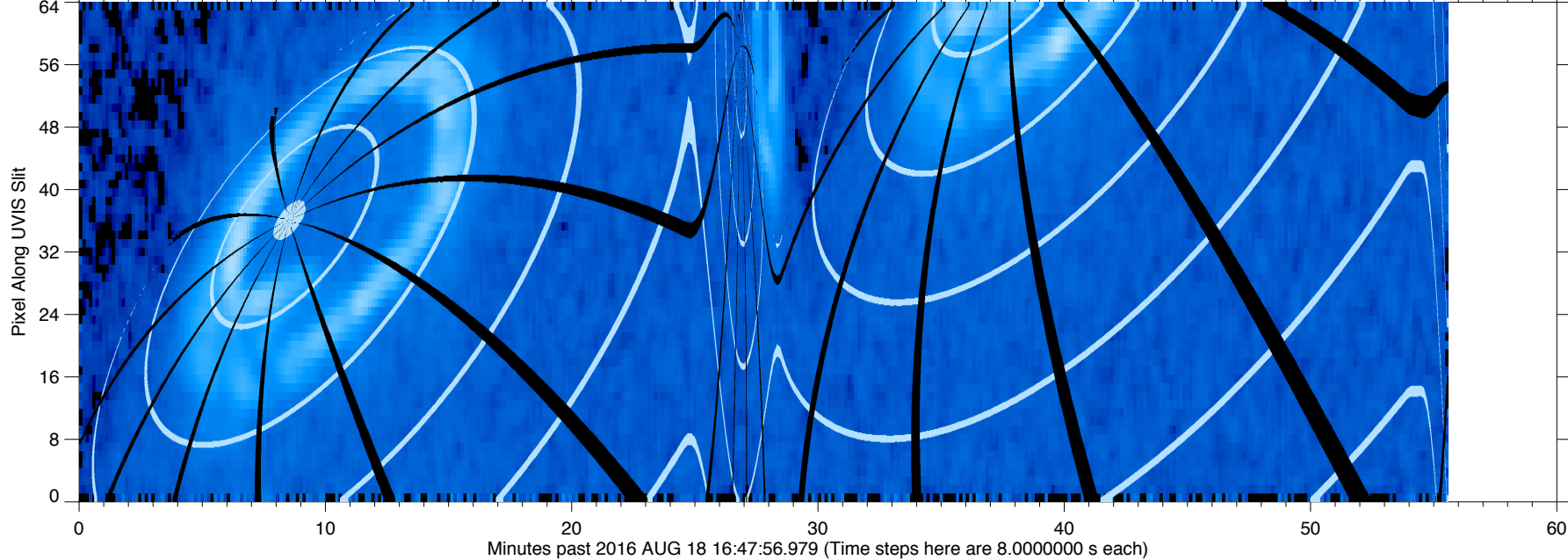
EUV2016_231_15_45_25_UVIS_240SA_AURSLEW004_PRIME, 256 wavelengths x 60 spatial sectors x 59 time steps, sub-sc lat=33.7329, alt=10.1657 R_s, phase=7.33457



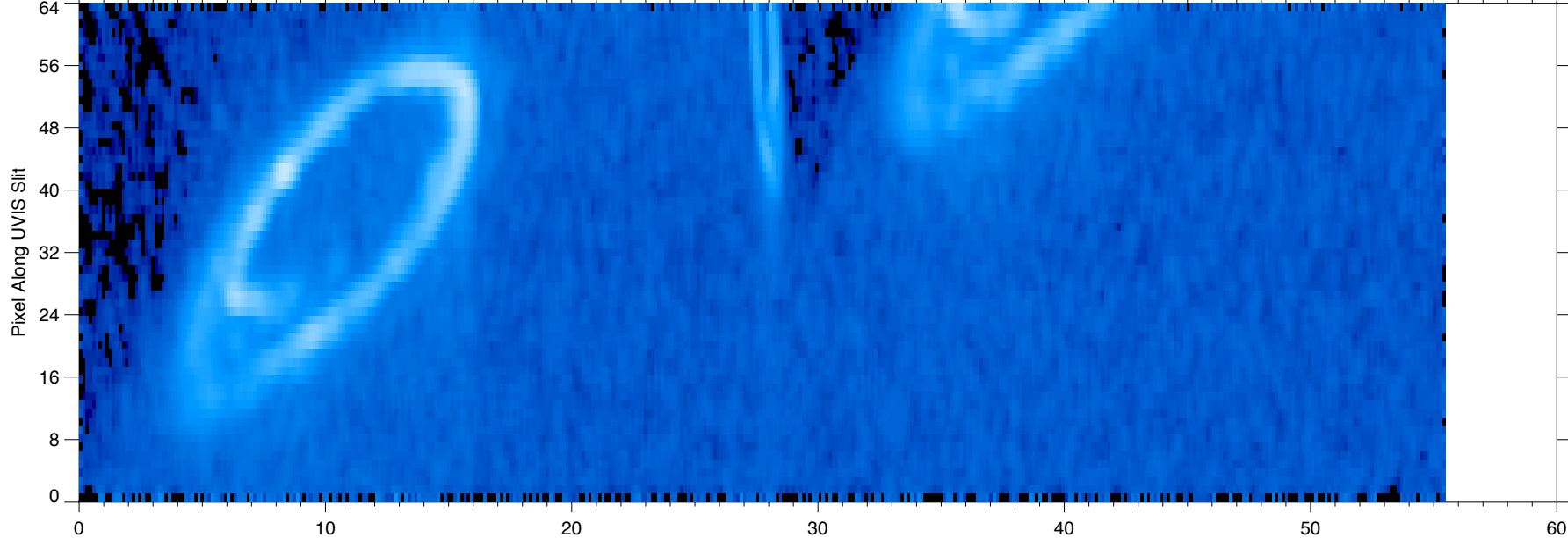
EUV2016_231_16_46_50_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 417 time steps, sub-sc lat=31.9610, alt=9.92076 R_s phase=5.68497



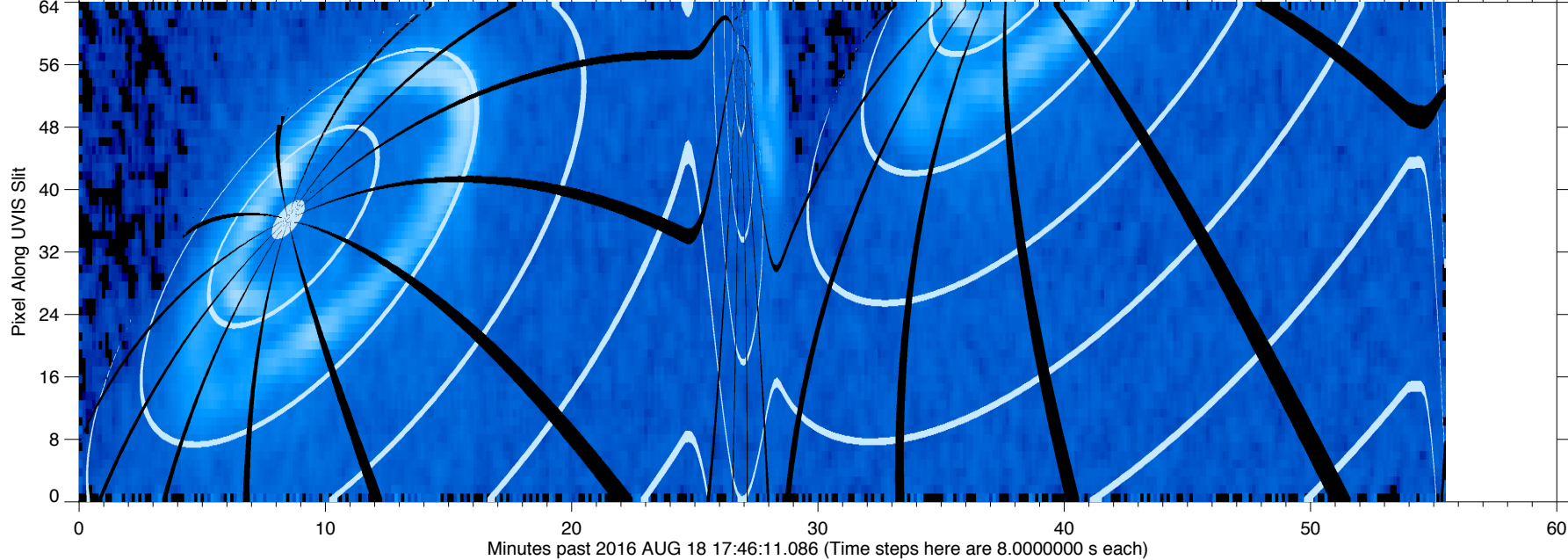
EUV2016_231_16_46_50_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 417 time steps, sub-sc lat=31.9610, alt=9.92076 R_s, phase=5.68497



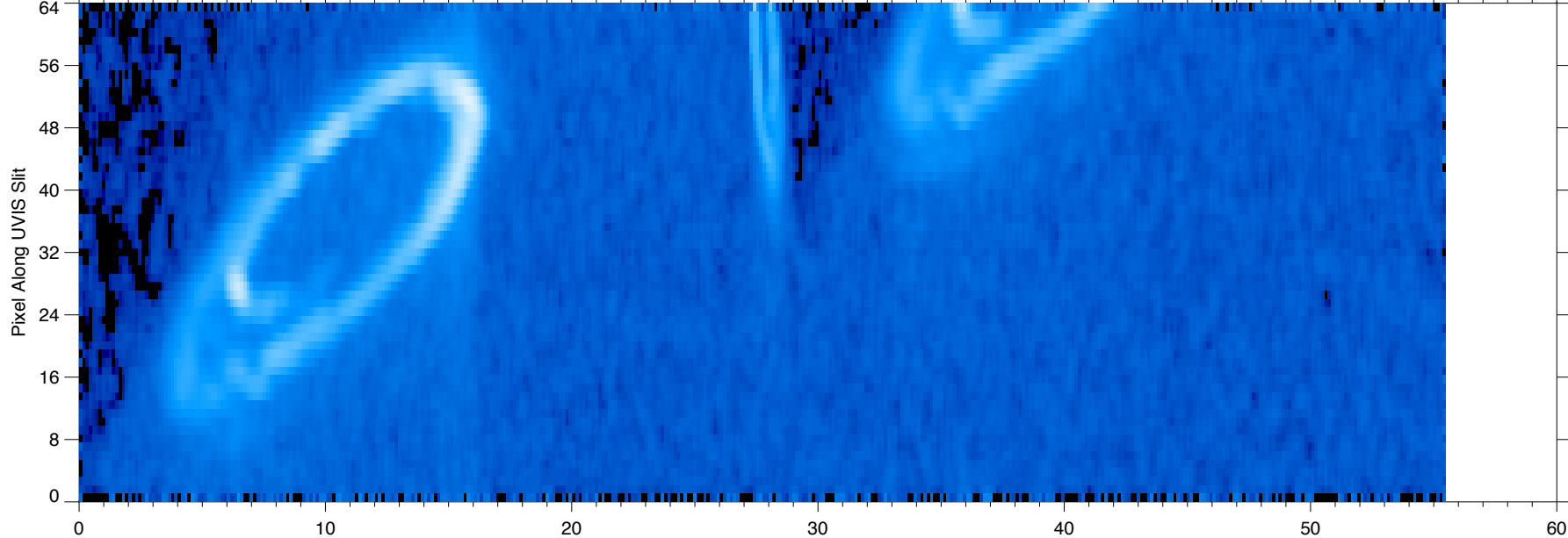
EUV2016_231_17_45_04_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 416 time steps, sub-sc lat=30.1875, alt=9.69153 R_s phase=4.82763



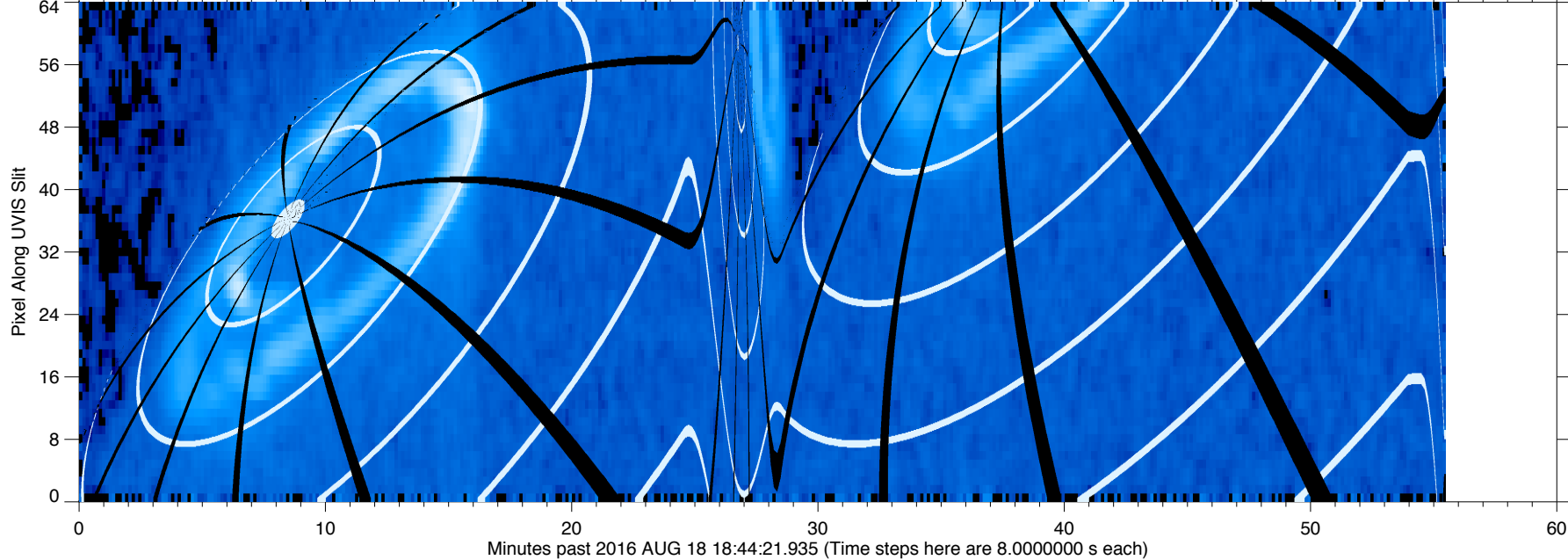
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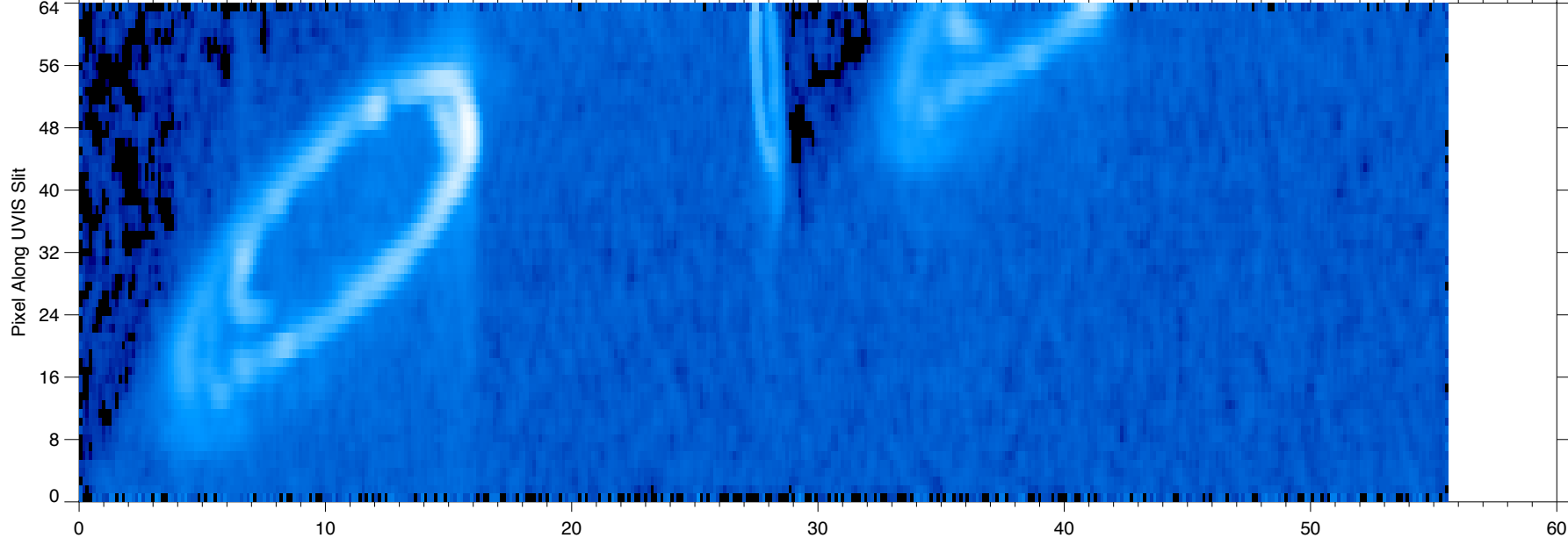
EUV2016_231_18_43_15_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 416 time steps, sub-sc lat=28.3089, alt=9.46434 R_s phase=5.16440



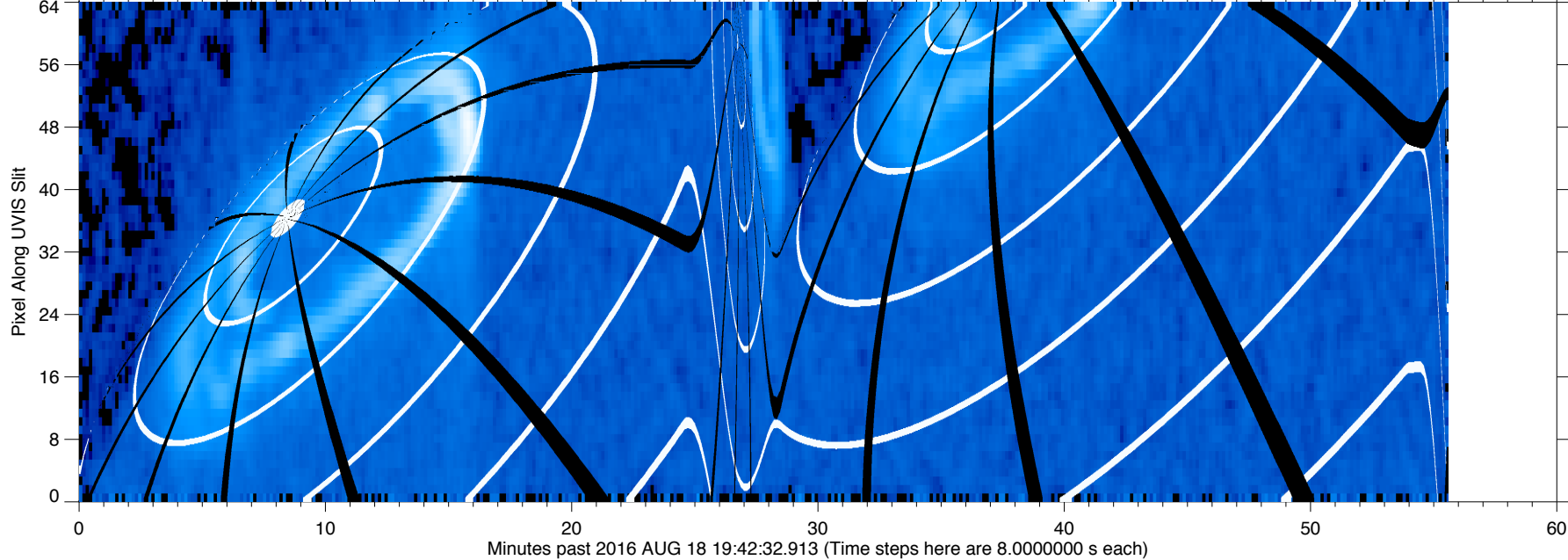
EUV2016_231_18_43_15_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 416 time steps, sub-sc lat=28.3089, alt=9.46434 R_s, phase=5.16440



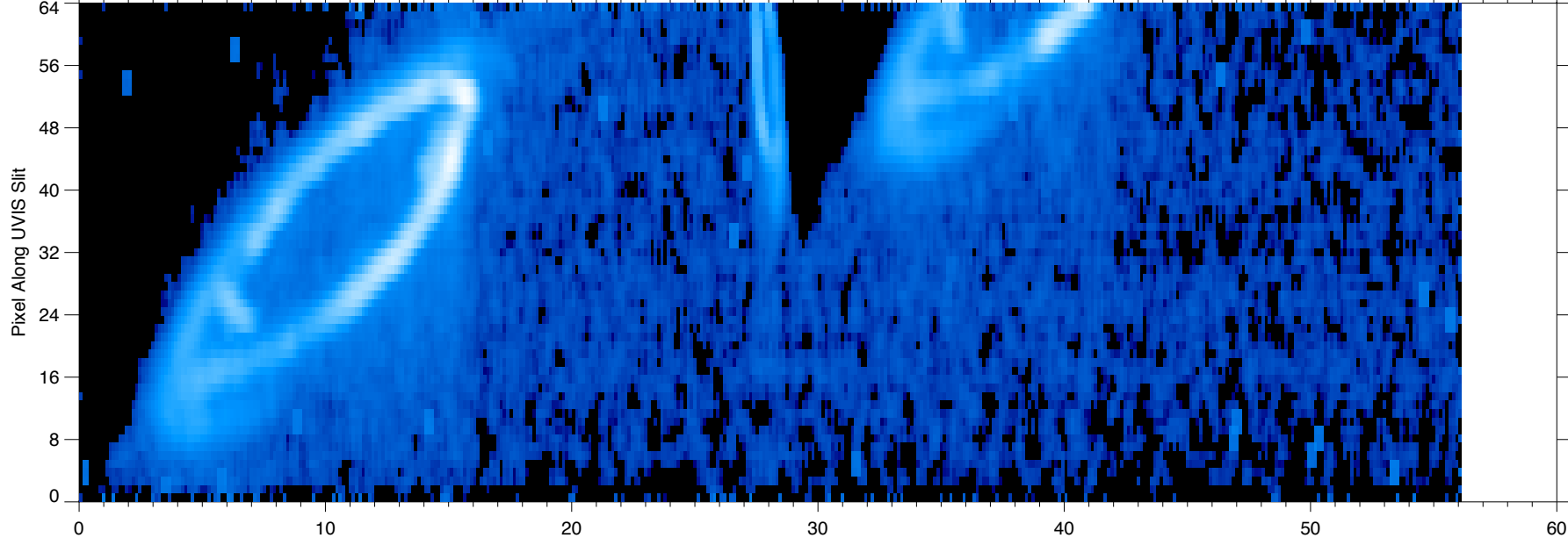
EUV2016_231_19_41_26_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 417 time steps, sub-sc lat=26.3189, alt=9.23952 R_s phase=6.63844



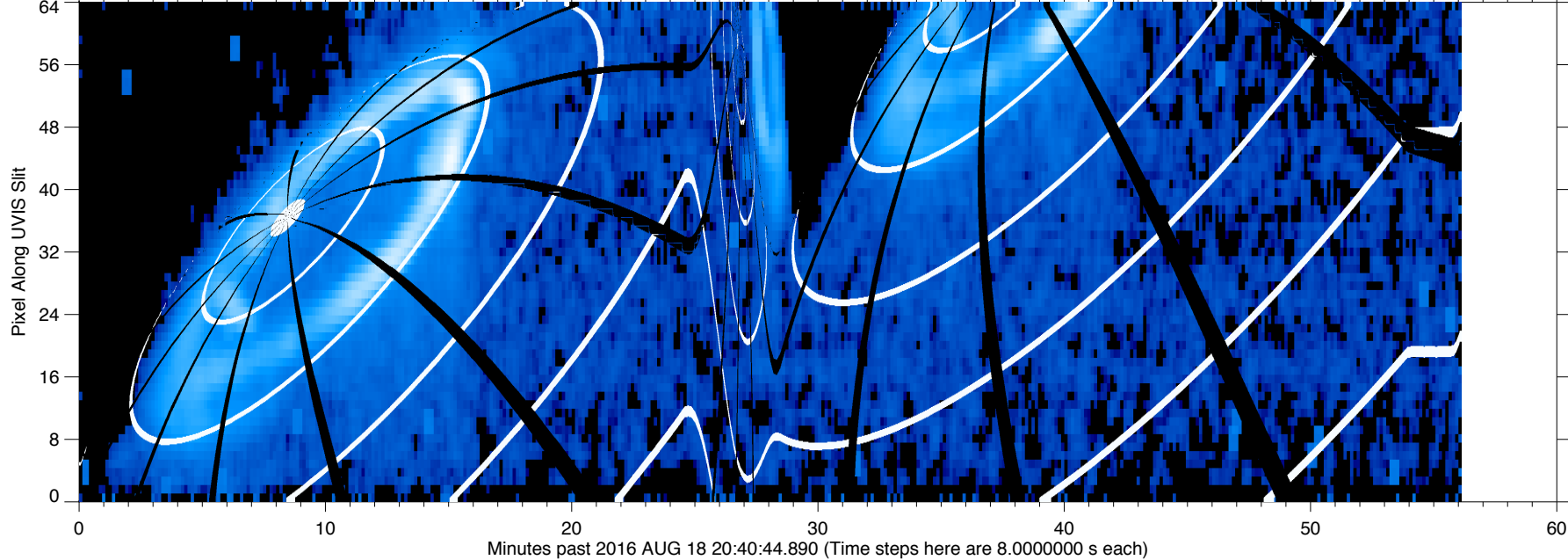
EUV2016_231_19_41_26_UVIS_240SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 417 time steps, sub-sc lat=26.3189, alt=9.23952 R_s, phase=6.63844



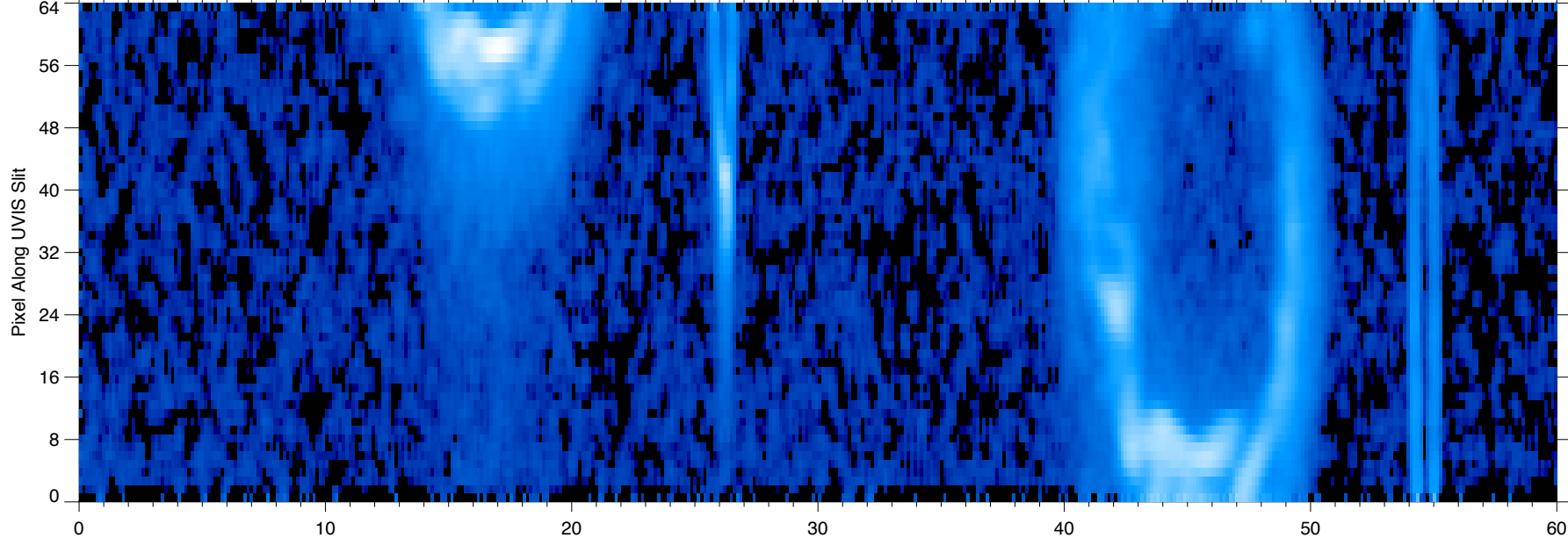
EUV2016_231_20_39_37_UVIS_240SA_AURSLEW004_PRIME, 64 wavelengths x 64 spatial sectors x 421 time steps, sub-sc lat=24.2121, alt=9.01765 R_s phase=8.79644



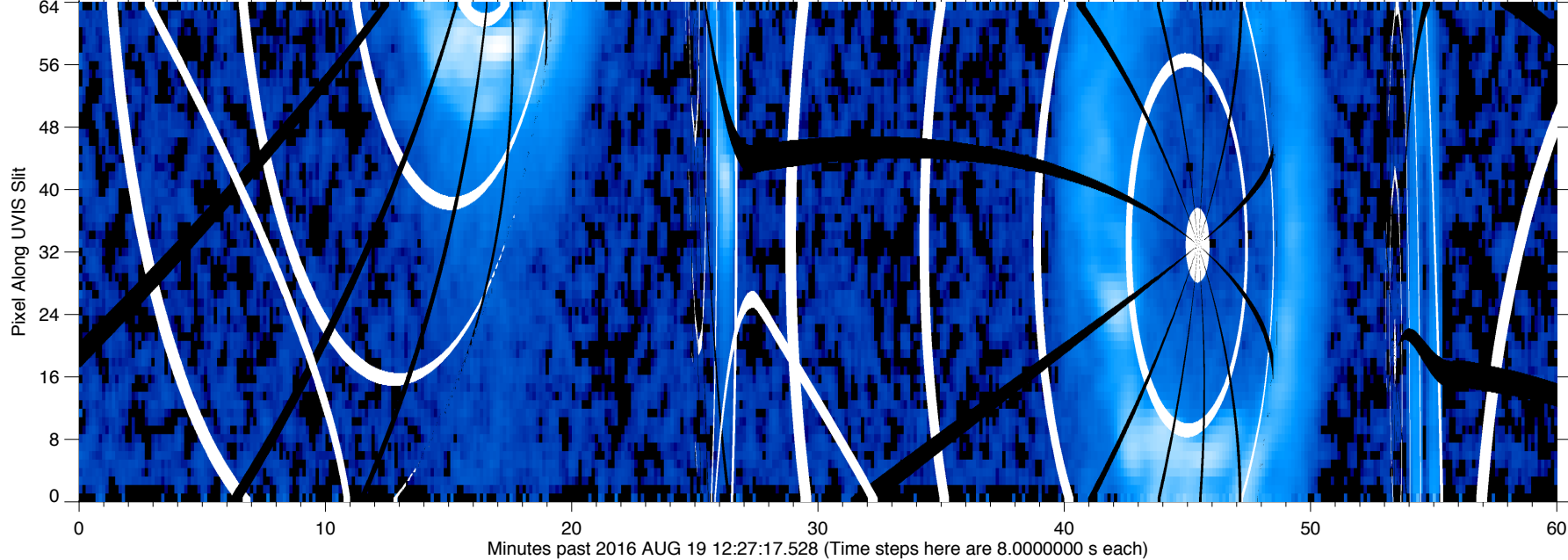
EUV2016_231_20_39_37_UVIS_240SA_AURSLEW004_PRIME, 64 wavelengths x 64 spatial sectors x 421 time steps, sub-sc lat=24.2121, alt=9.01765 R_s, phase=8.79644



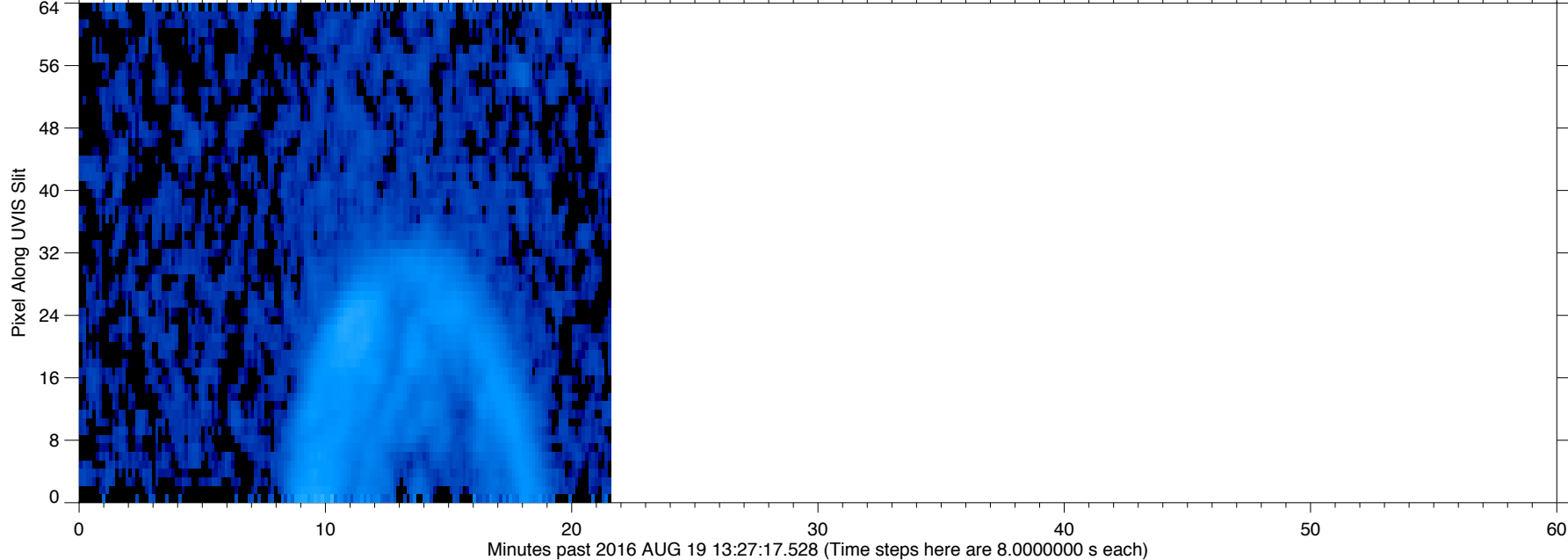
EUV2016_232_12_26_10_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-26.6649, alt=6.66090 R_s, phase=71.8255



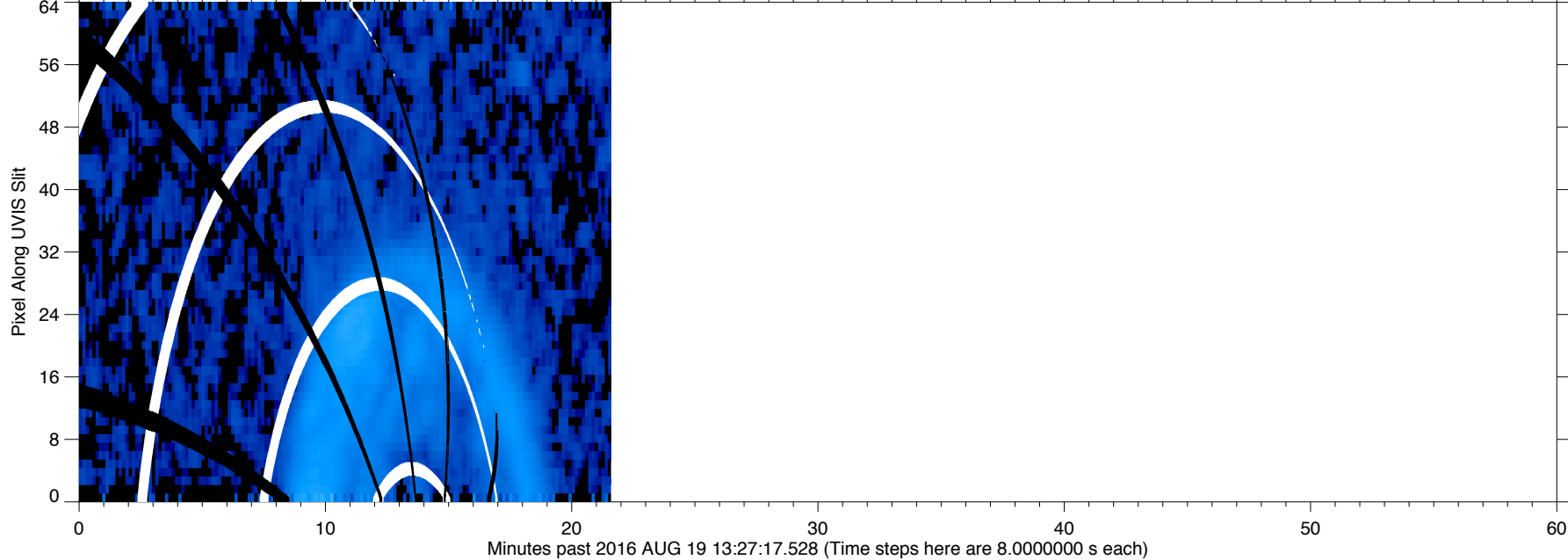
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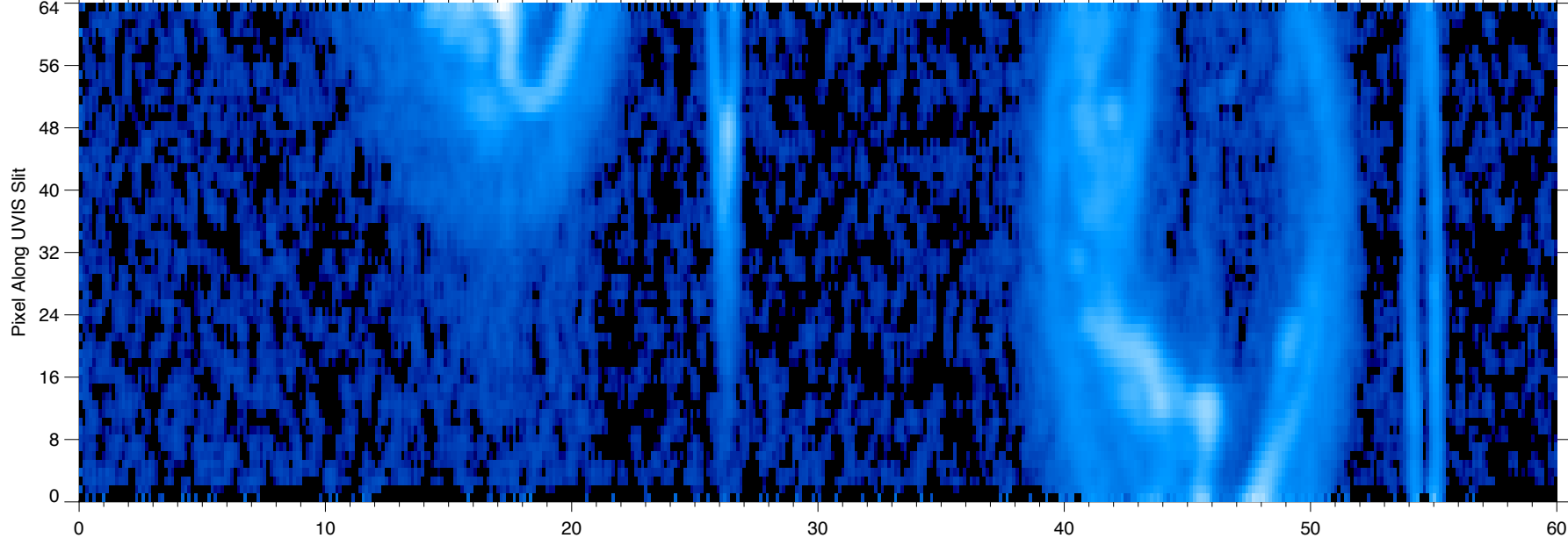
EUV2016_232_12_26_10_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-26.6649, alt=6.66090 R_s, phase=71.8255



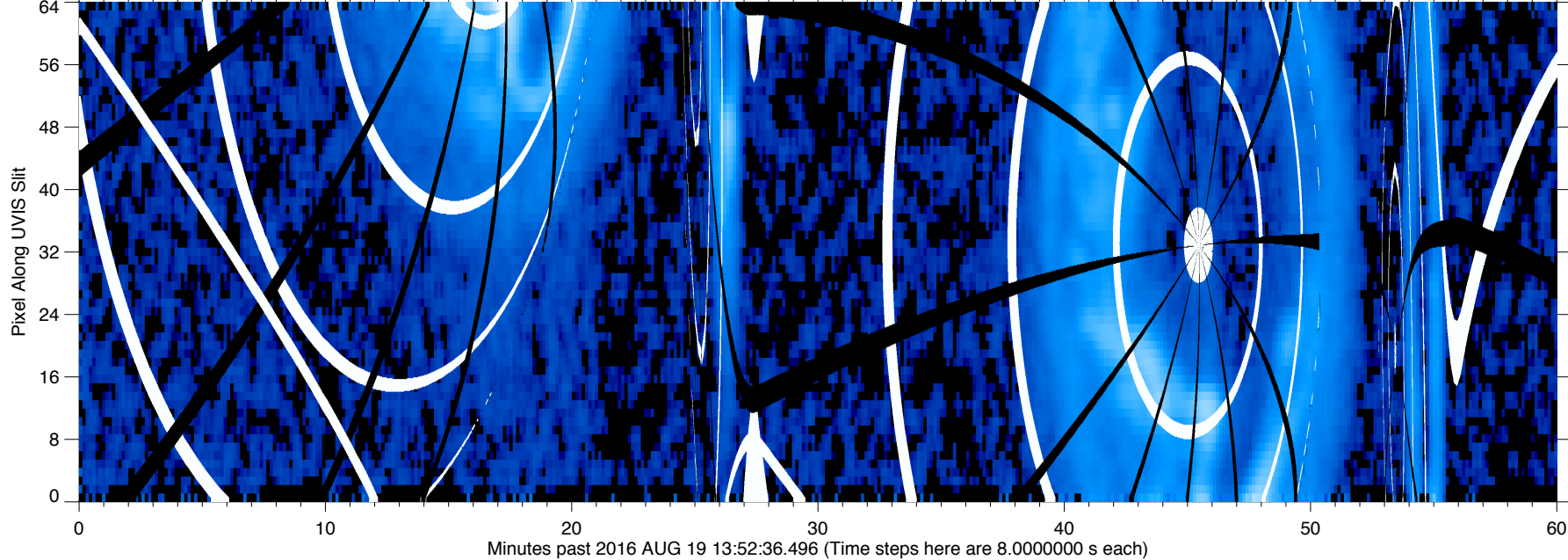
EUV2016_232_12_26_10_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-26.6649, alt=6.66090 R_s, phase=71.8255



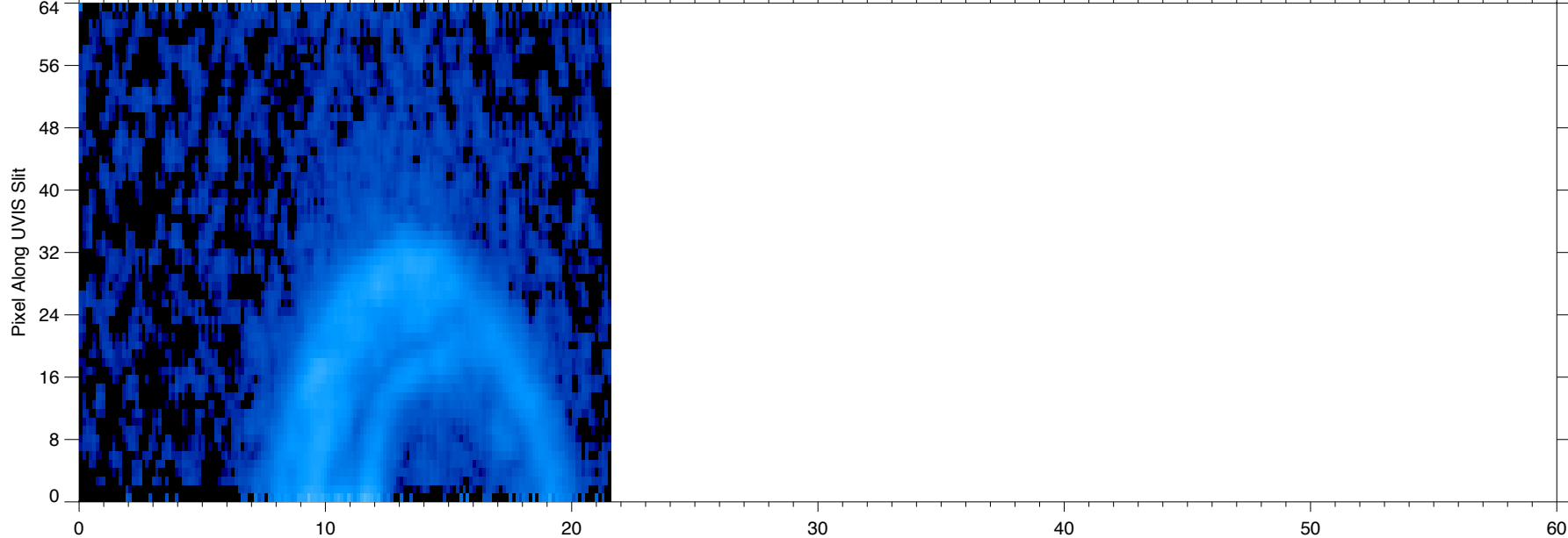
EUV2016_232_13_51_29_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 612 time steps, sub-sc lat=-31.9253, alt=6.65117 R_s phase=78.9611



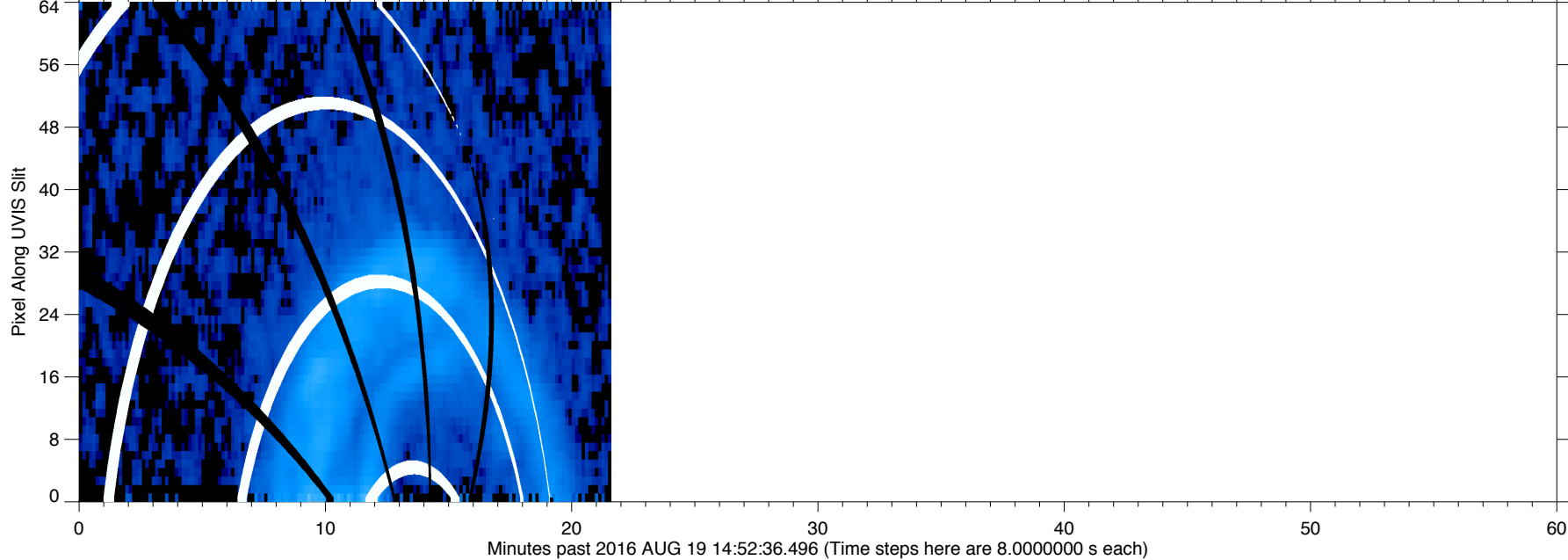
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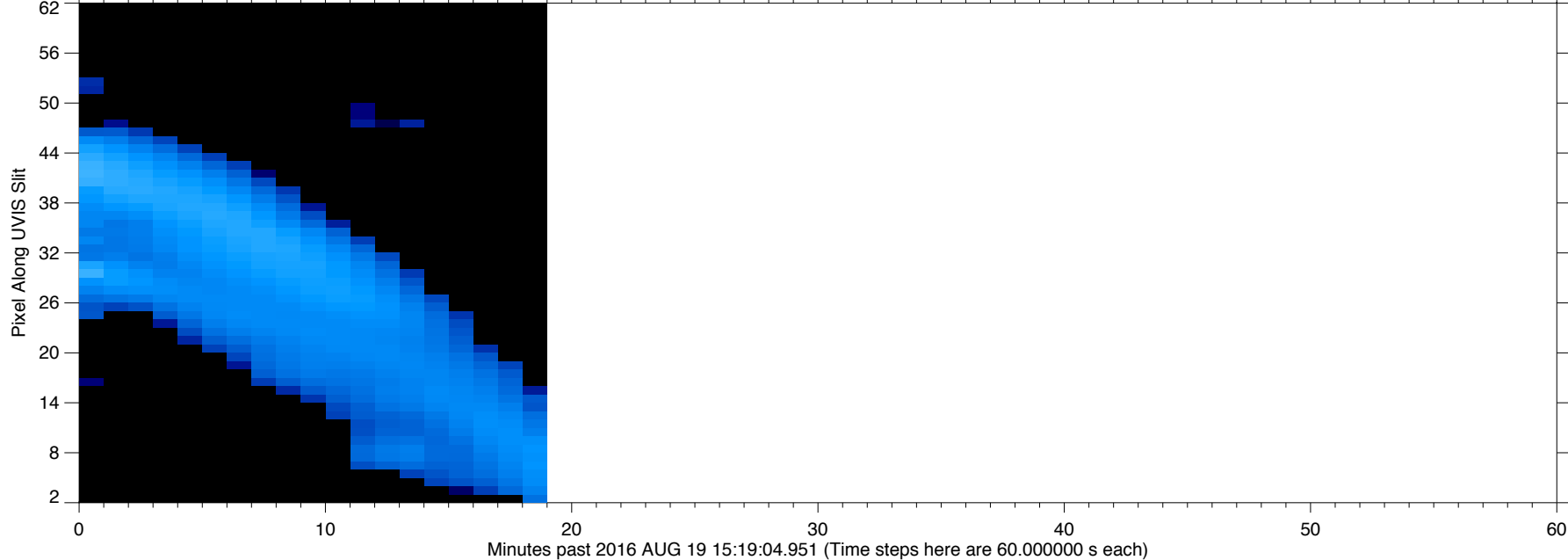
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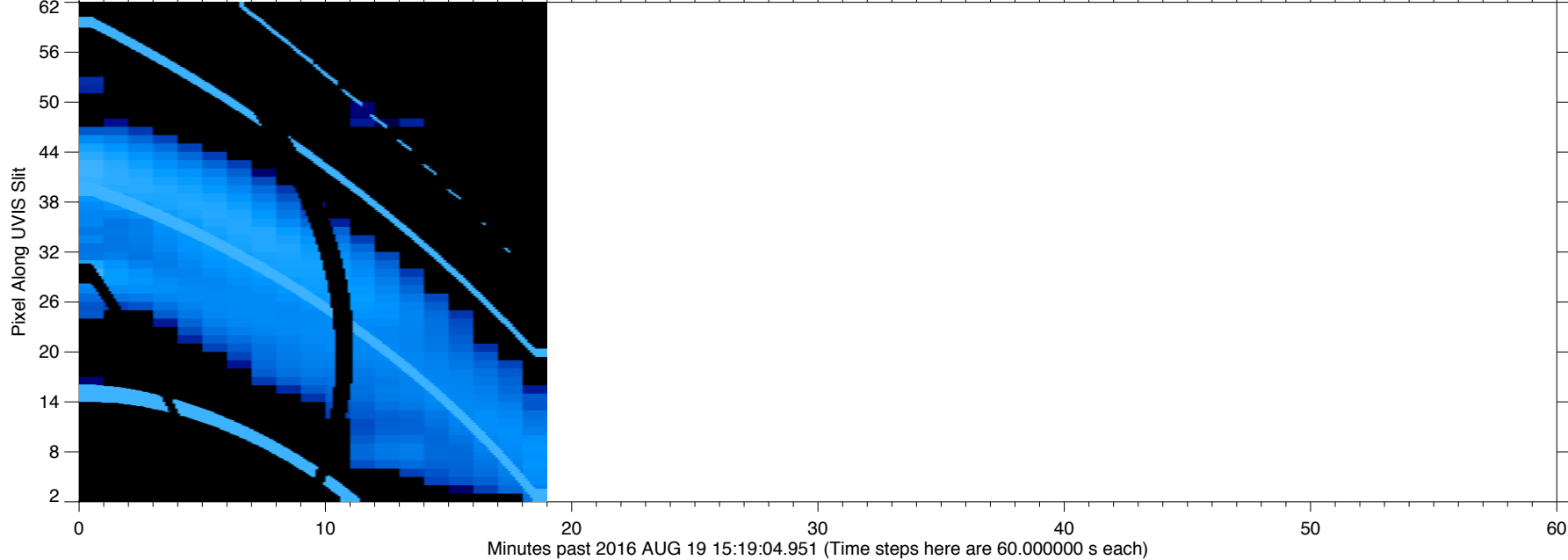
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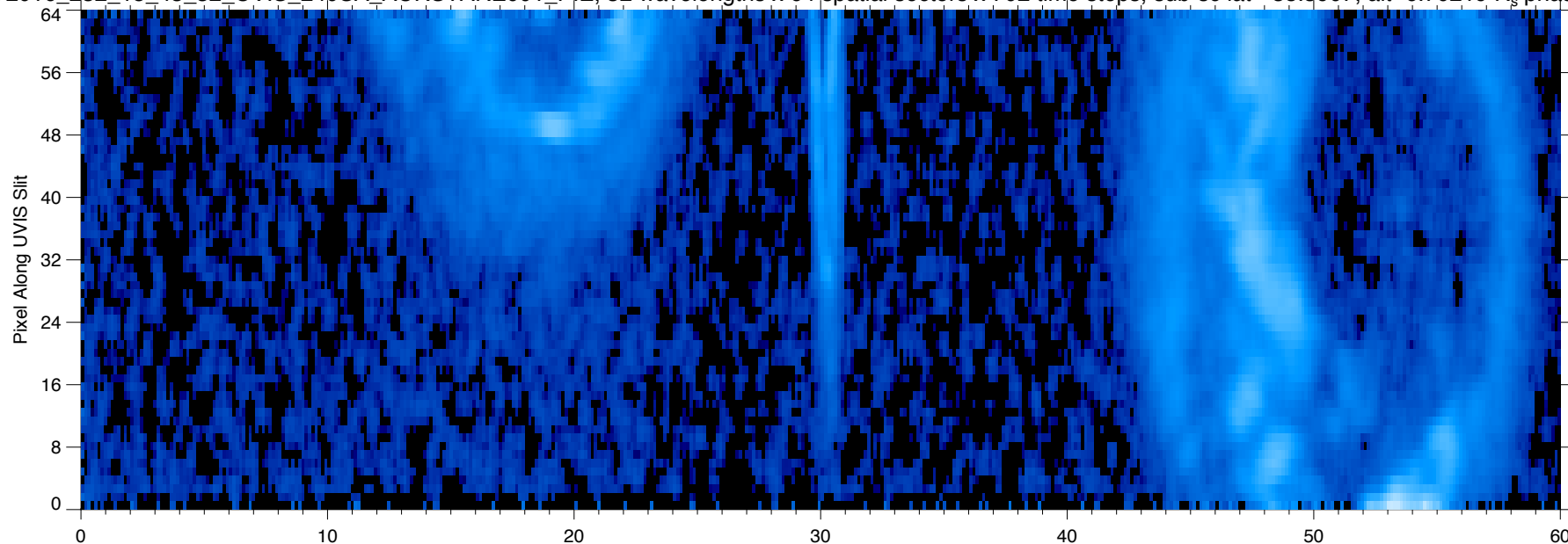
EUV2016_232_15_18_24_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-36.9739, alt=6.68427 R_s phase=86.1885



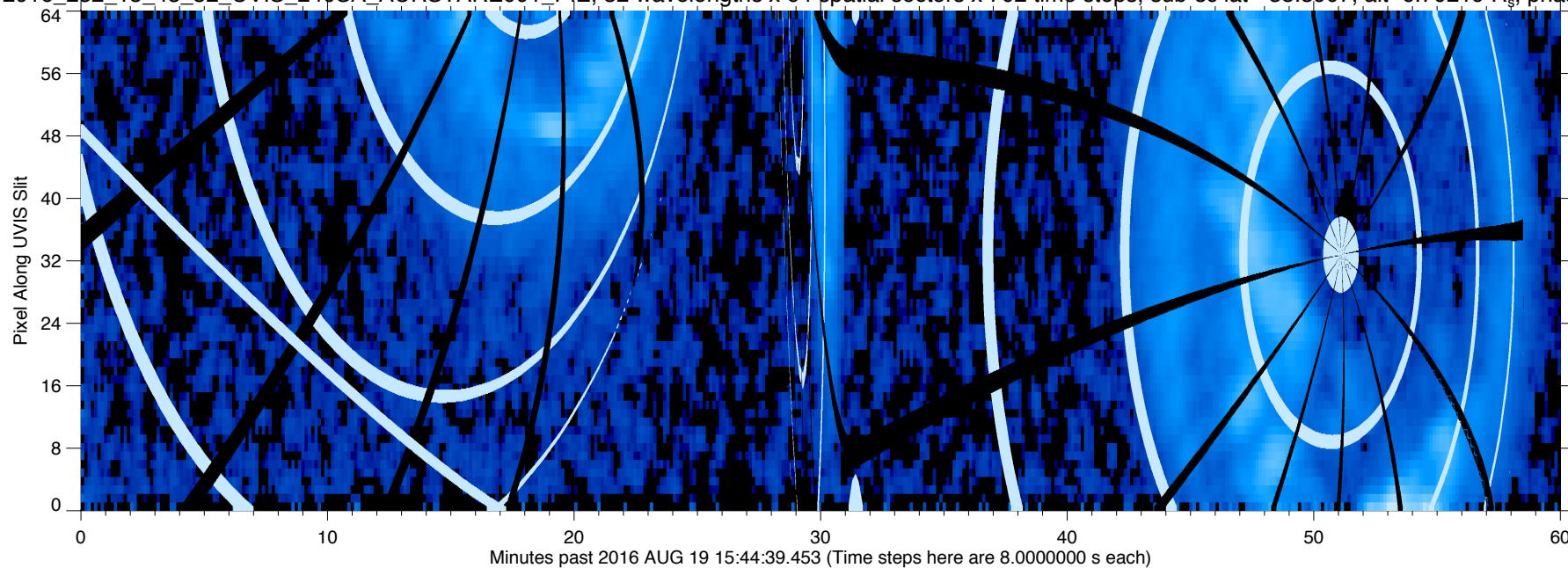
EUV2016_232_15_18_24_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-36.9739, alt=6.68427 R_s, phase=86.1885



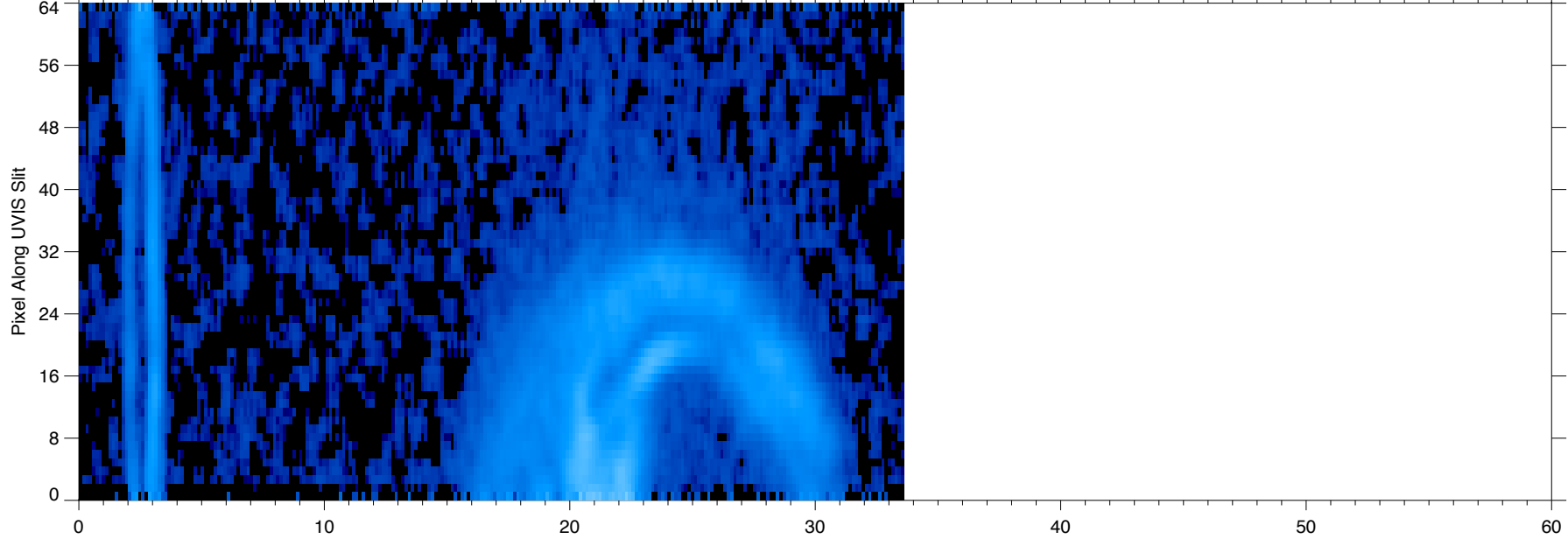
EUV2016_232_15_43_32_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 702 time steps, sub-sc lat=-38.3907, alt=6.70219 R_s, phase=88.3131



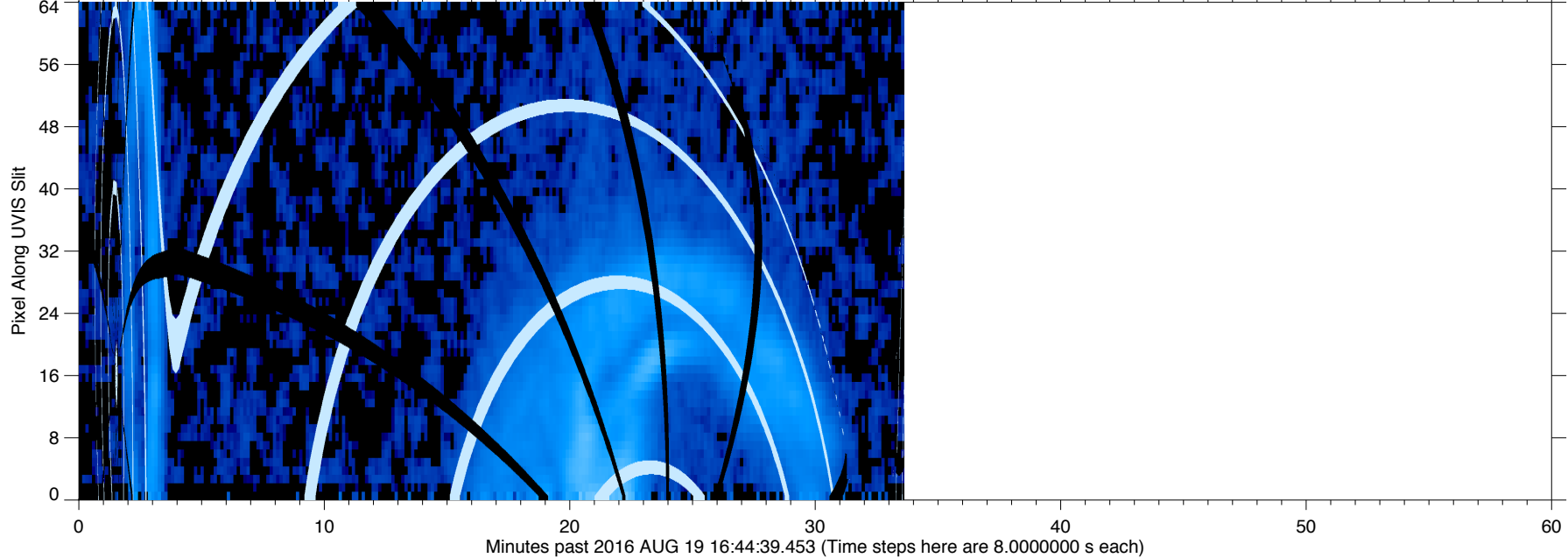
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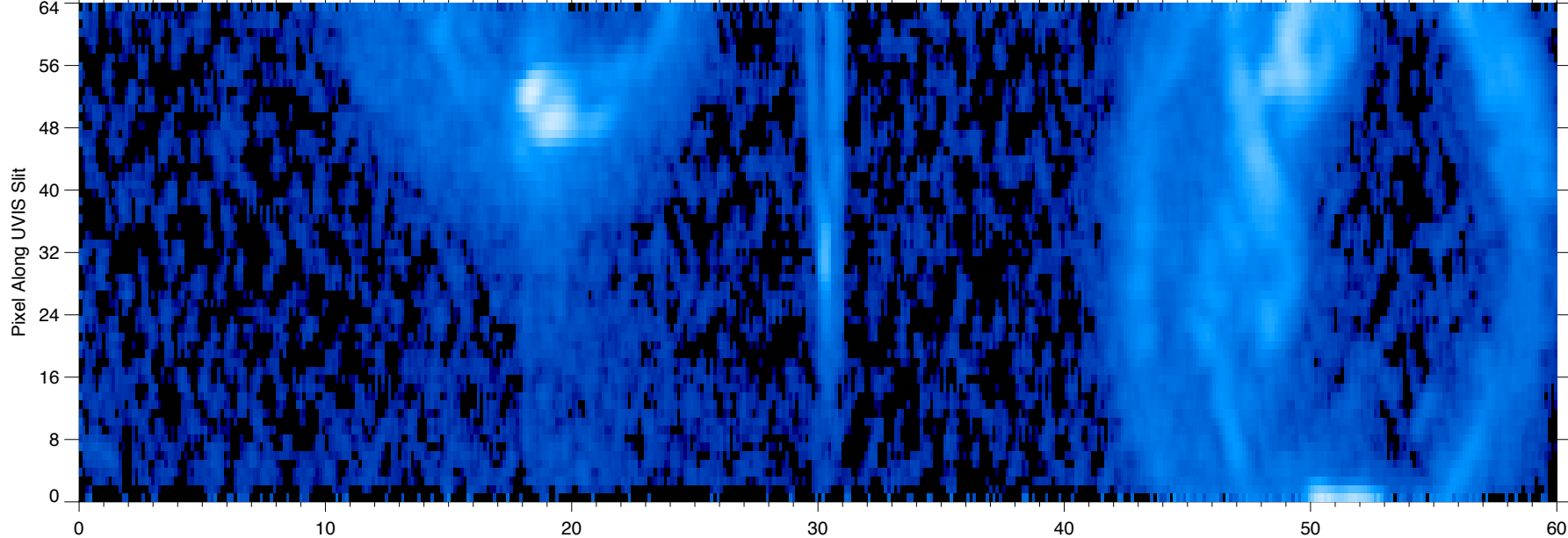
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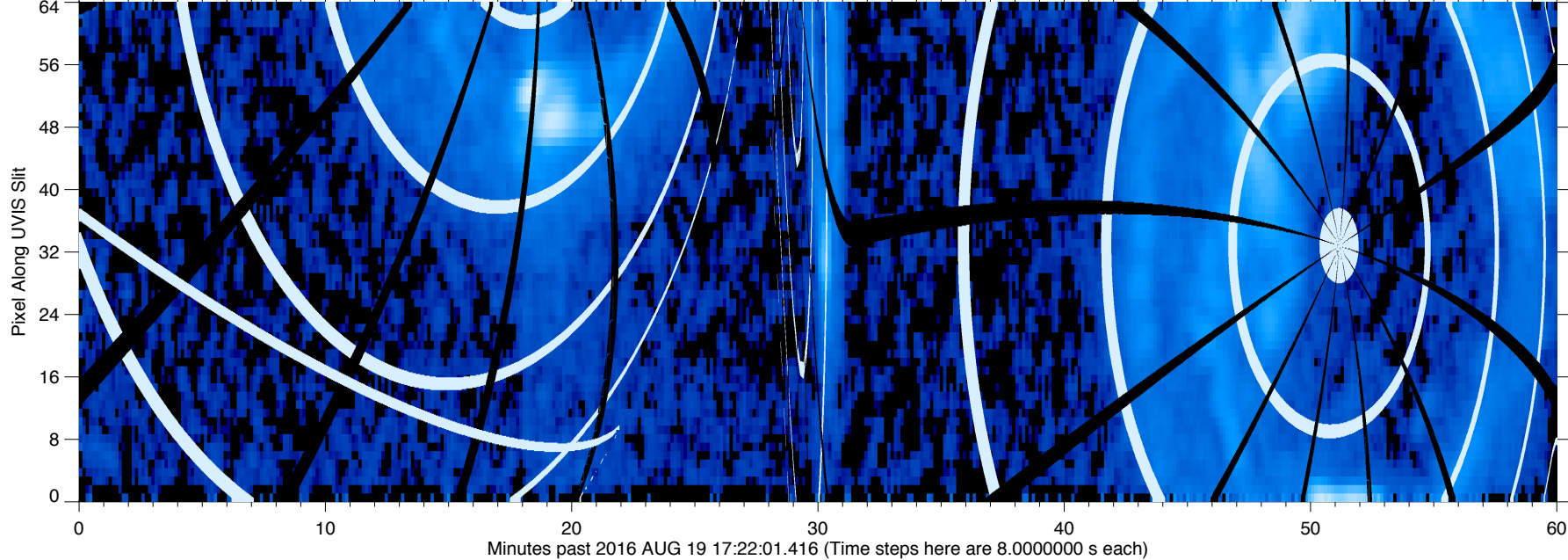
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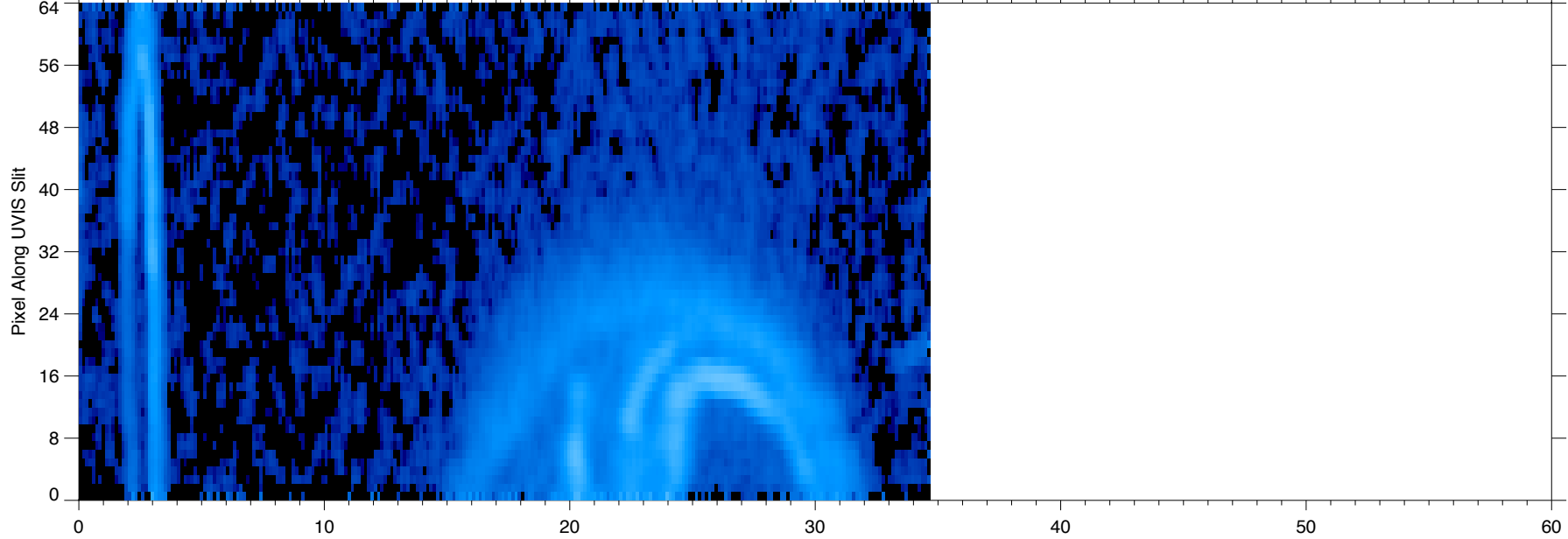
EUV2016_232_17_20_54_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 710 time steps, sub-sc lat=-43.3665, alt=6.80310 R_s phase=96.2975



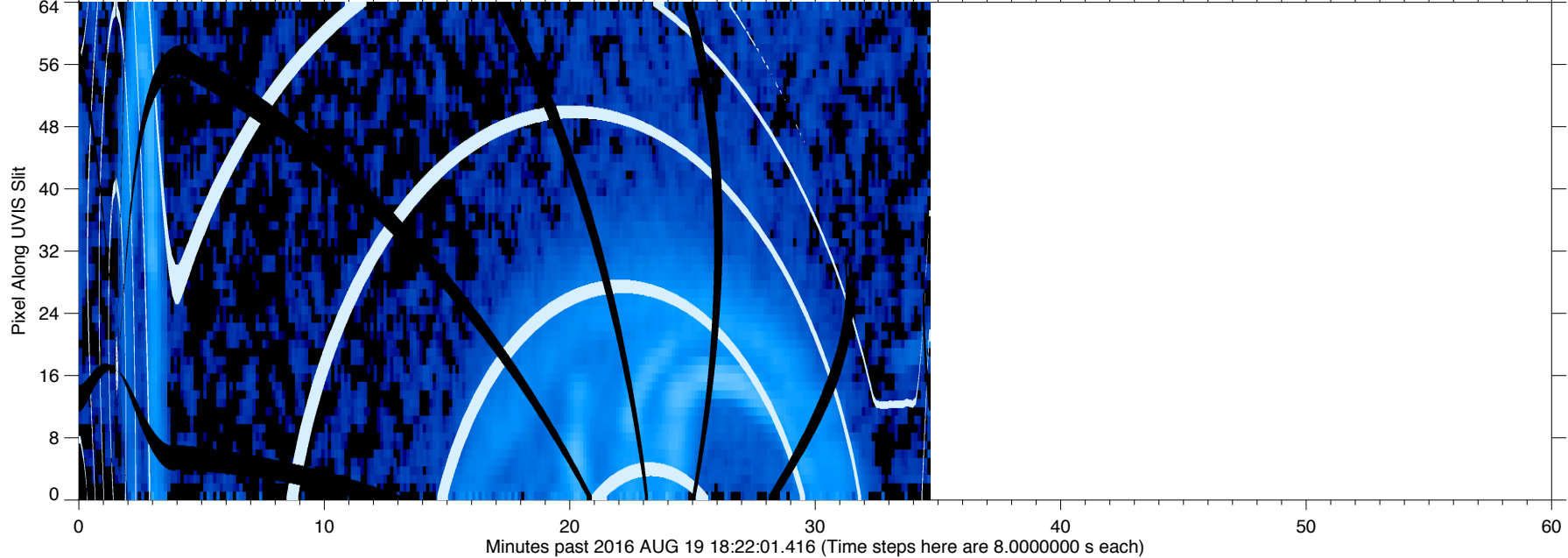
EUV2016_232_17_20_54_UVIS_240SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 710 time steps, sub-sc lat=-43.3665, alt=6.80310 R_s phase=96.2975



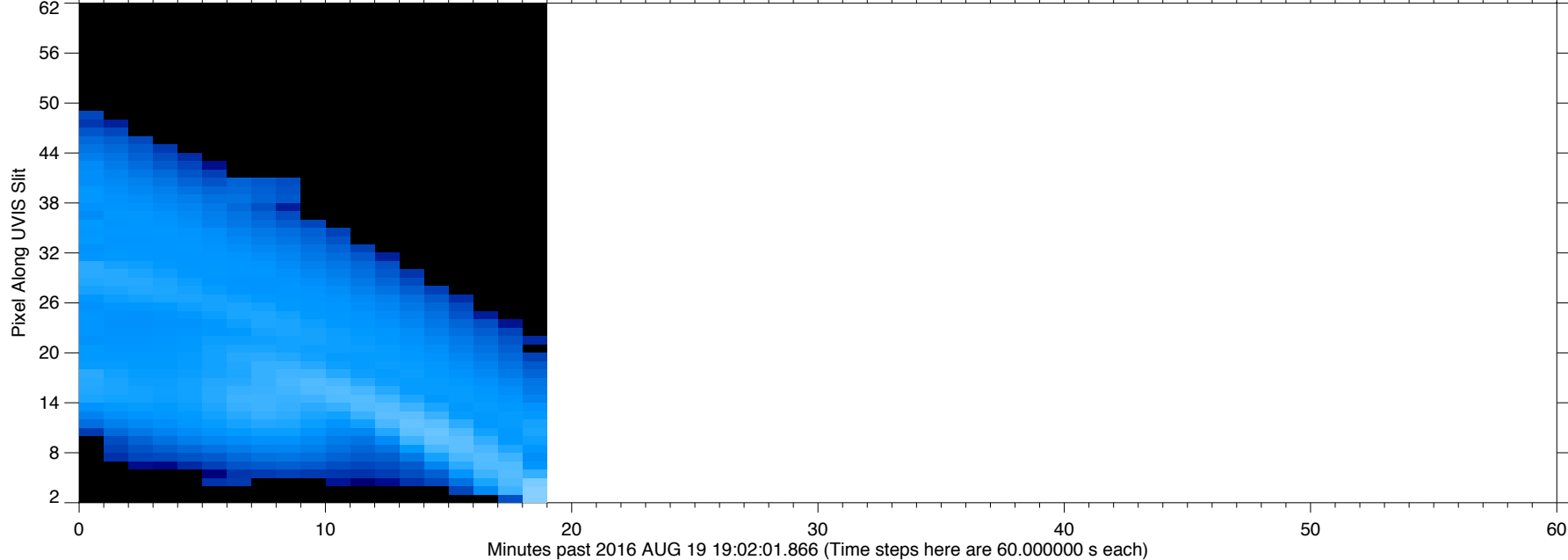
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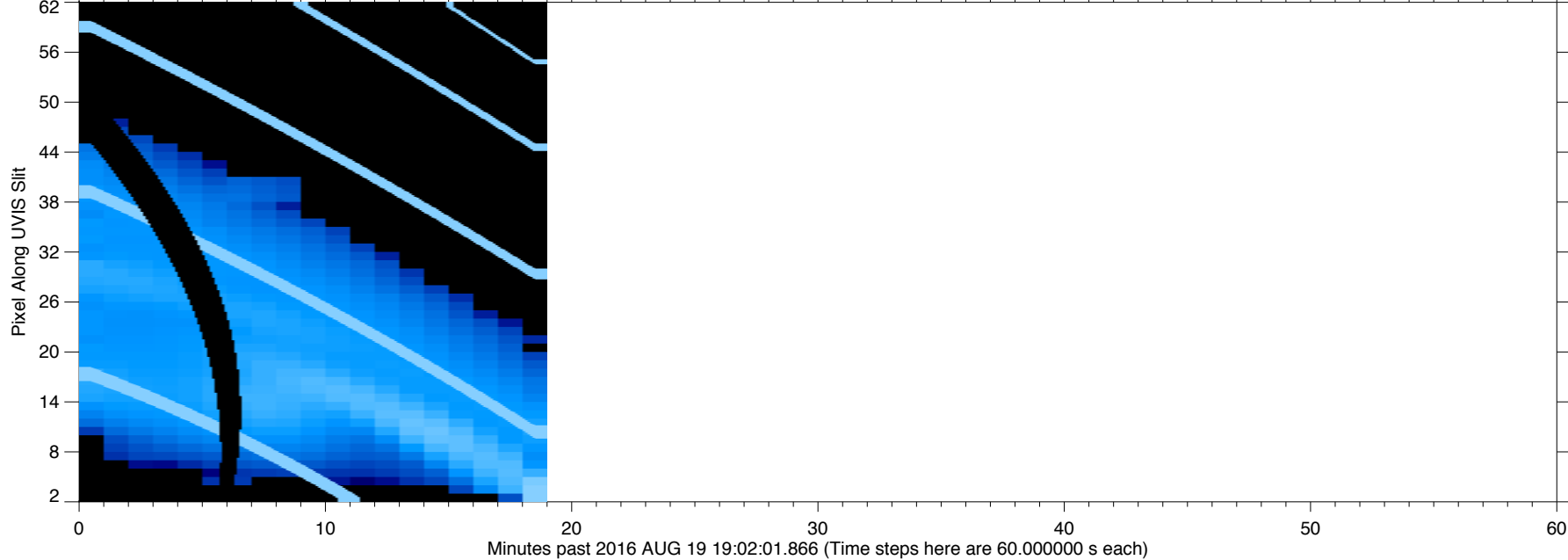
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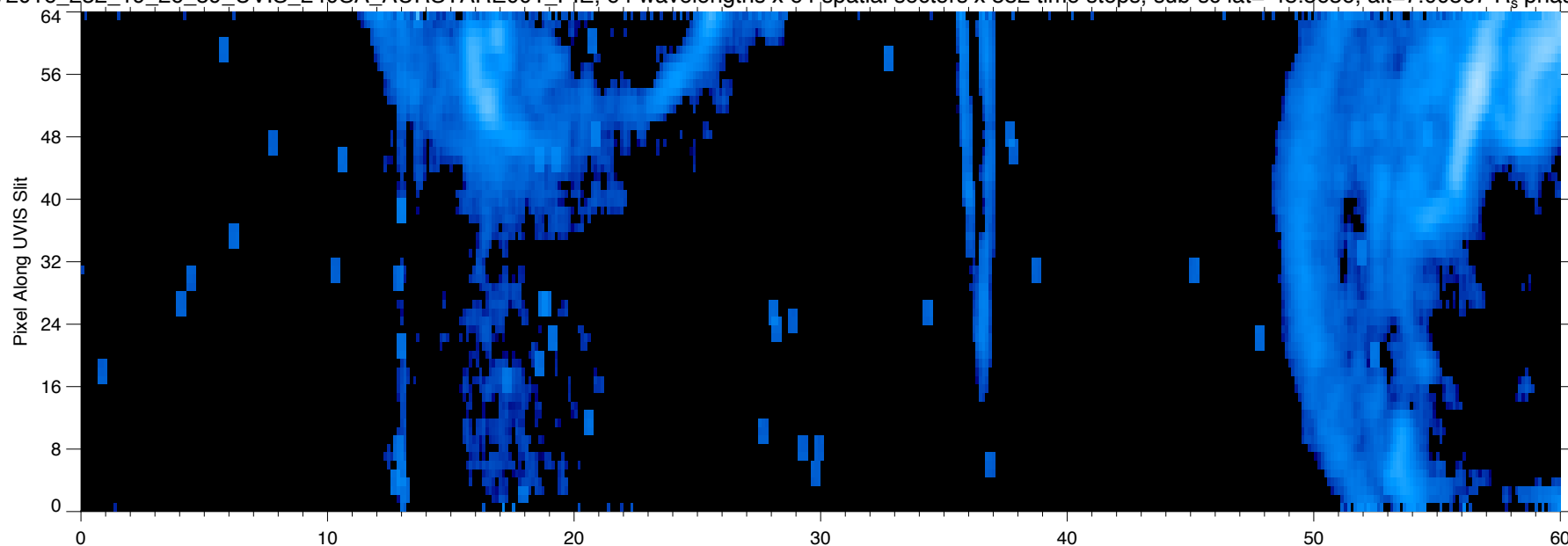
EUV2016_232_19_01_21_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-47.6217, alt=6.95755 R_s phase=104.249



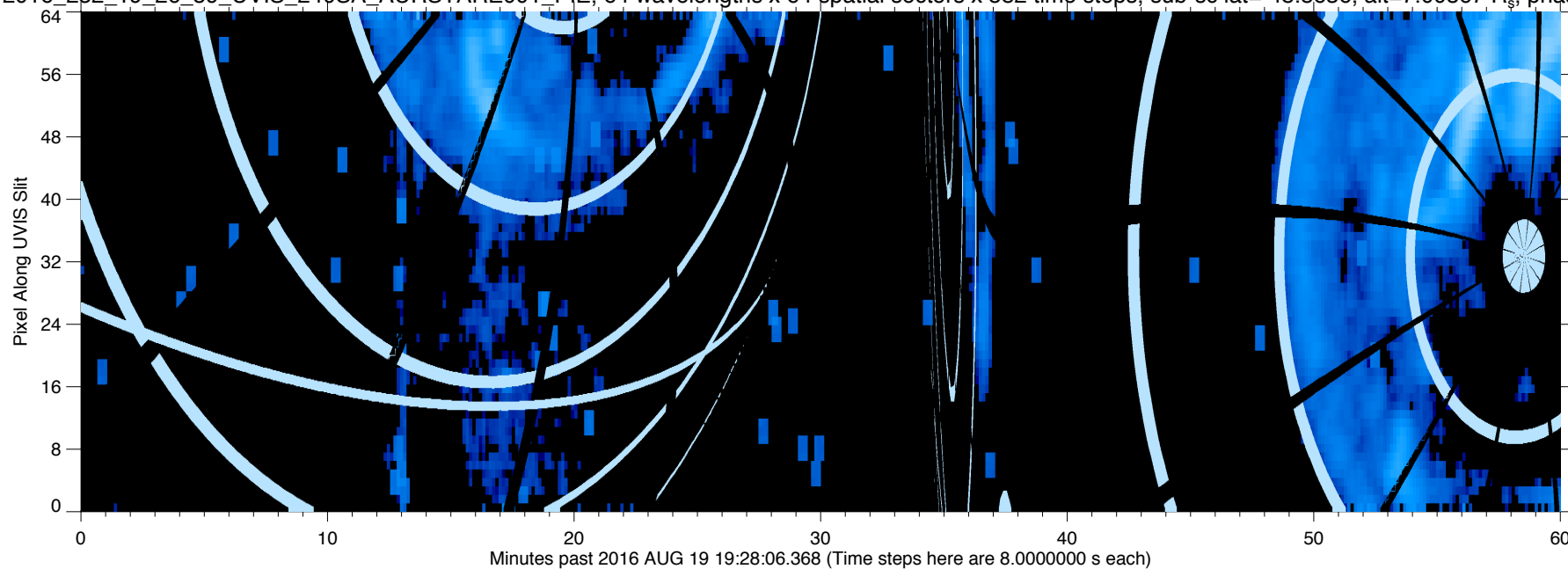
EUV2016_232_19_01_21_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-47.6217, alt=6.95755 R_s, phase=104.249



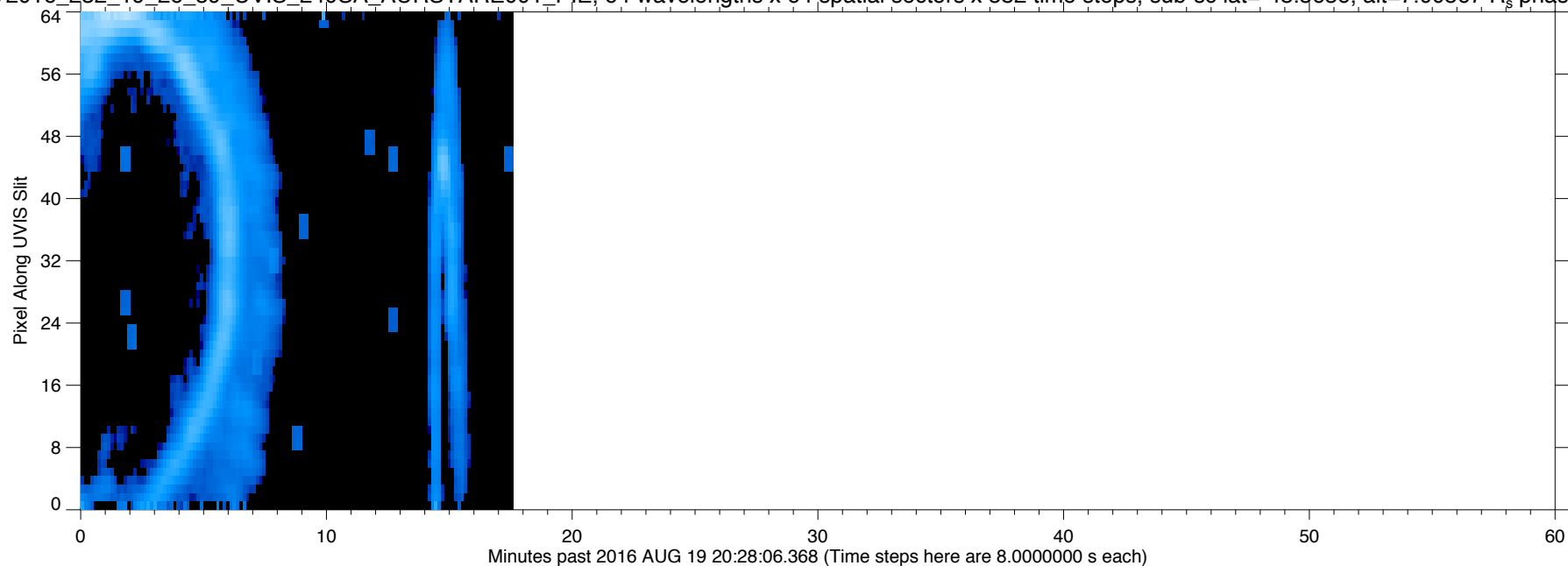
EUV2016_232_19_26_59_UVIS_240SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 582 time steps, sub-sc lat=-48.5636, alt=7.00567 R_s, phase=106.269



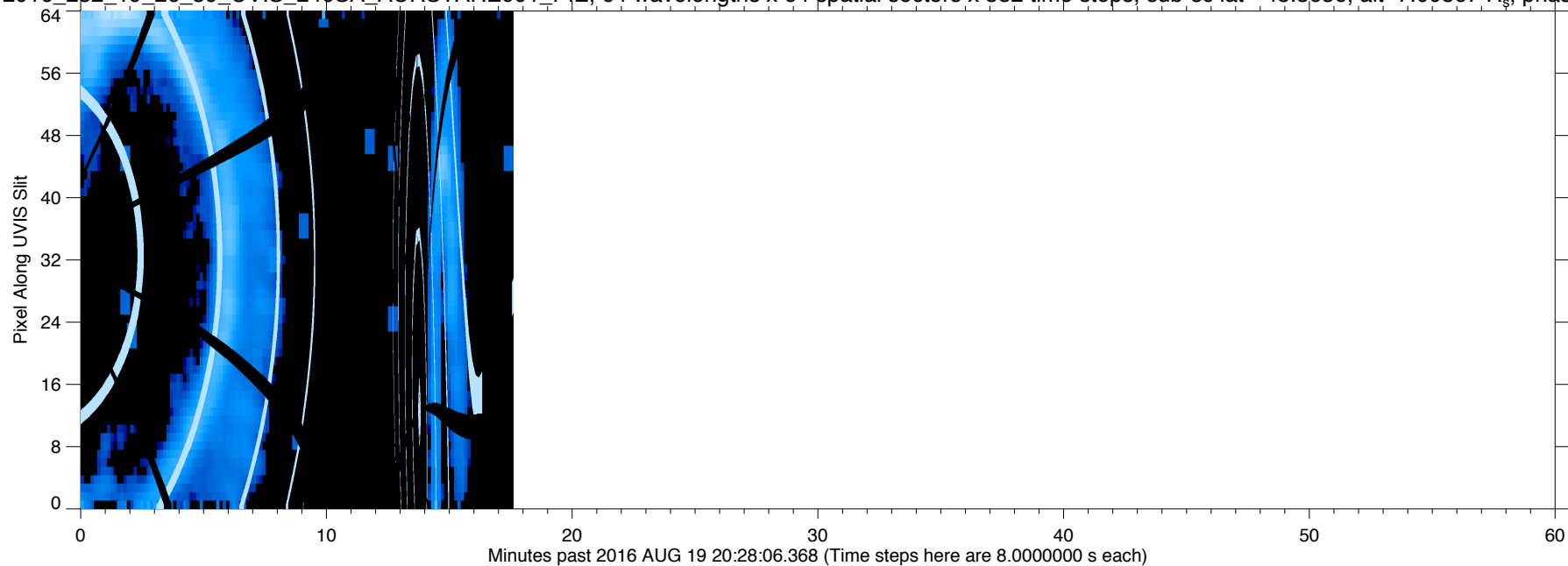
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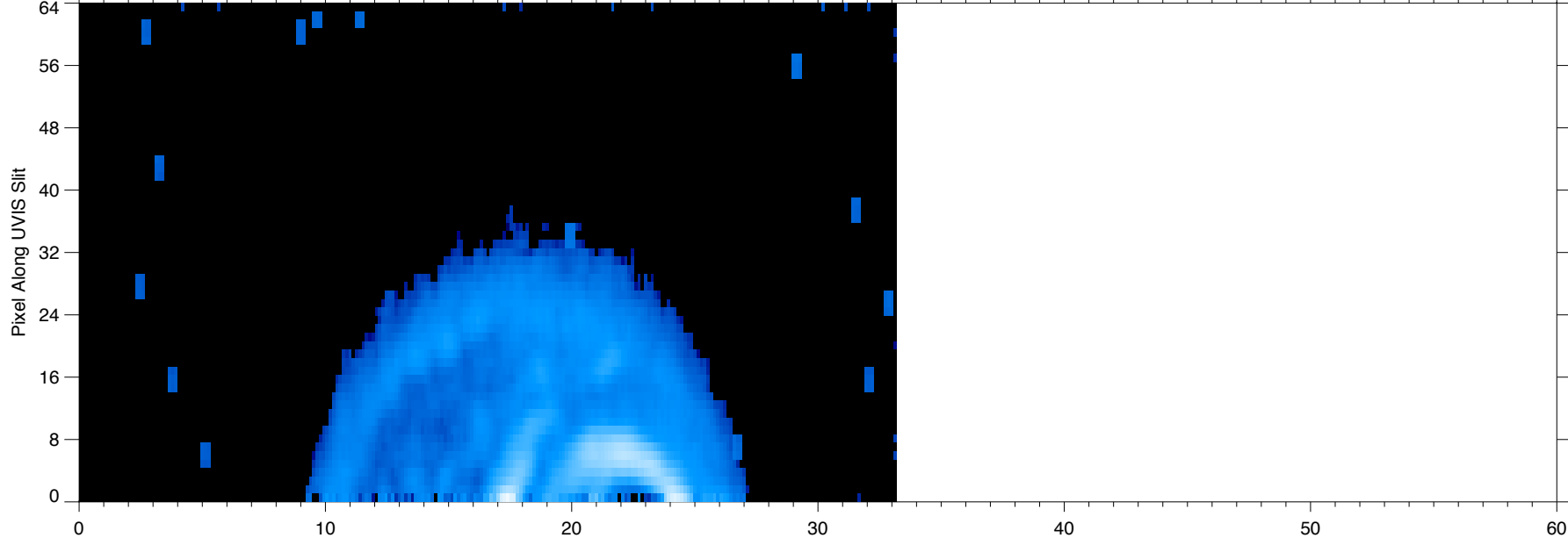
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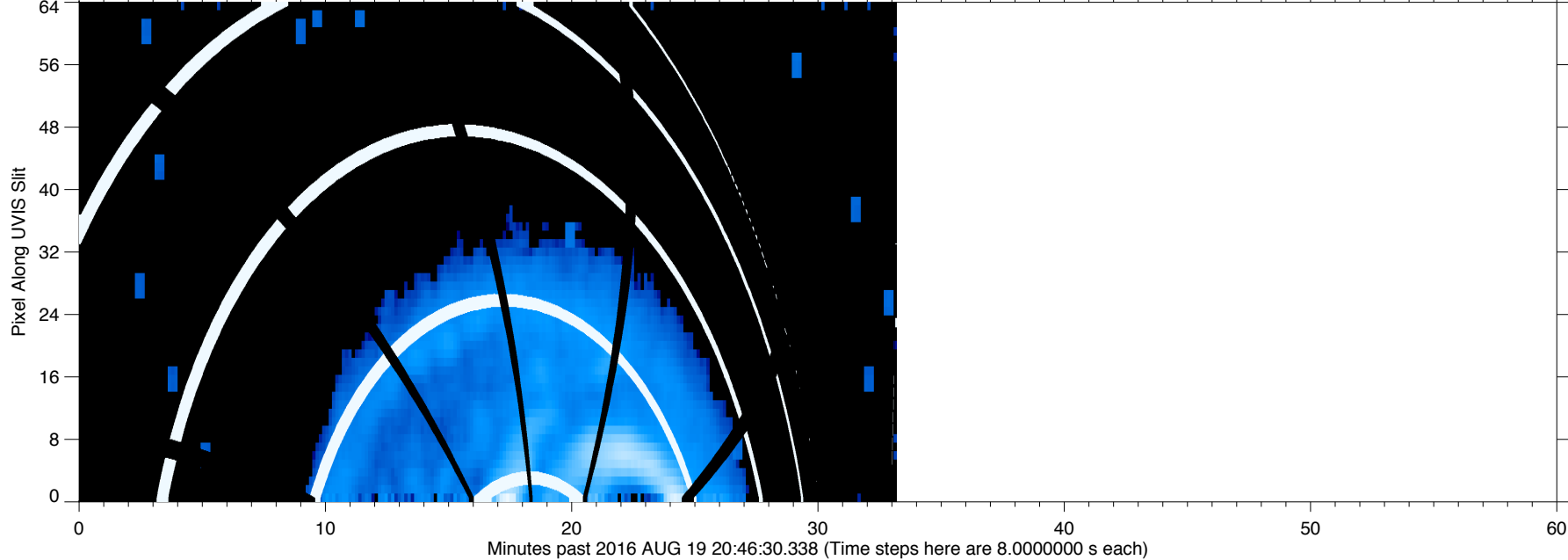
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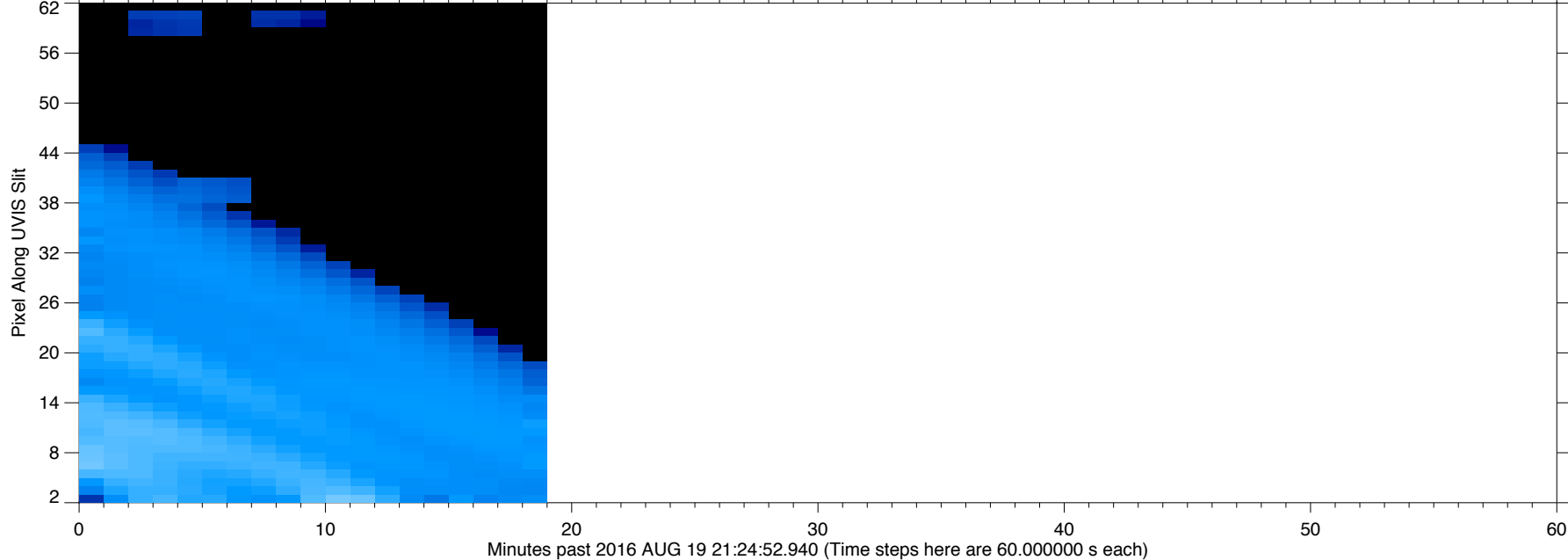
EUV2016_232_20_45_23_UVIS_240SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 249 time steps, sub-sc lat=-50.9342, alt=7.16840 R_s phase=112.192



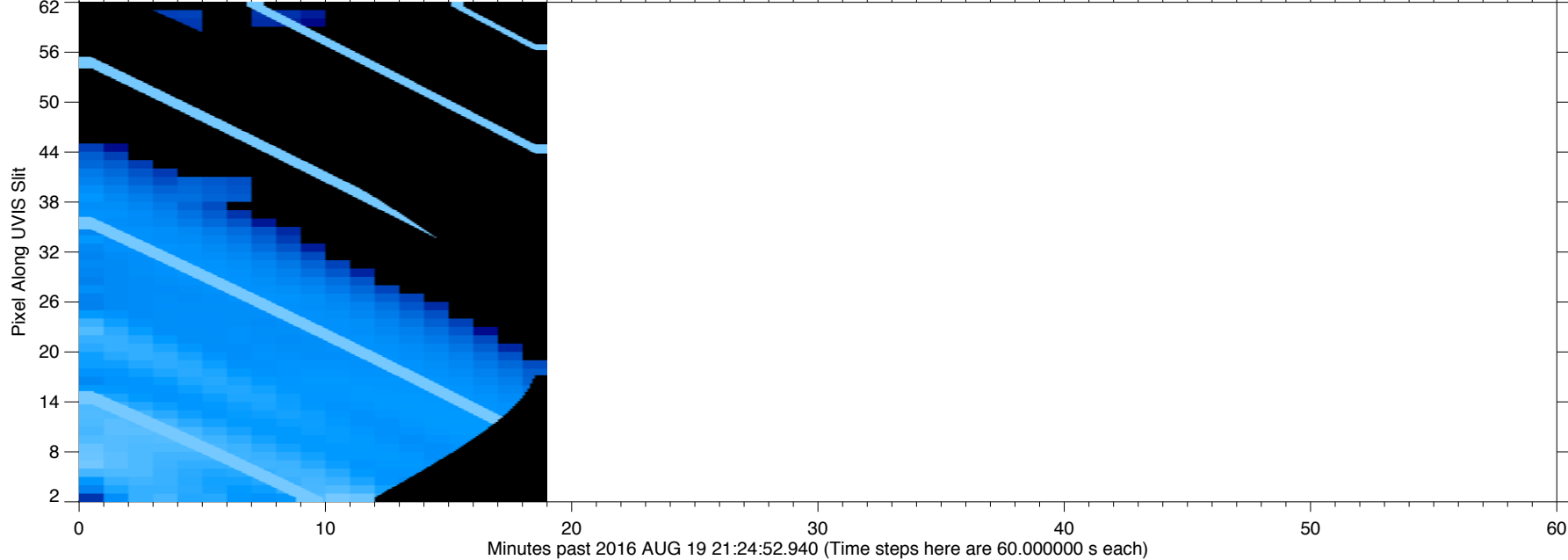
EUV2016_232_20_45_23_UVIS_240SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 249 time steps, sub-sc lat=-50.9342, alt=7.16840 R_s, phase=112.192



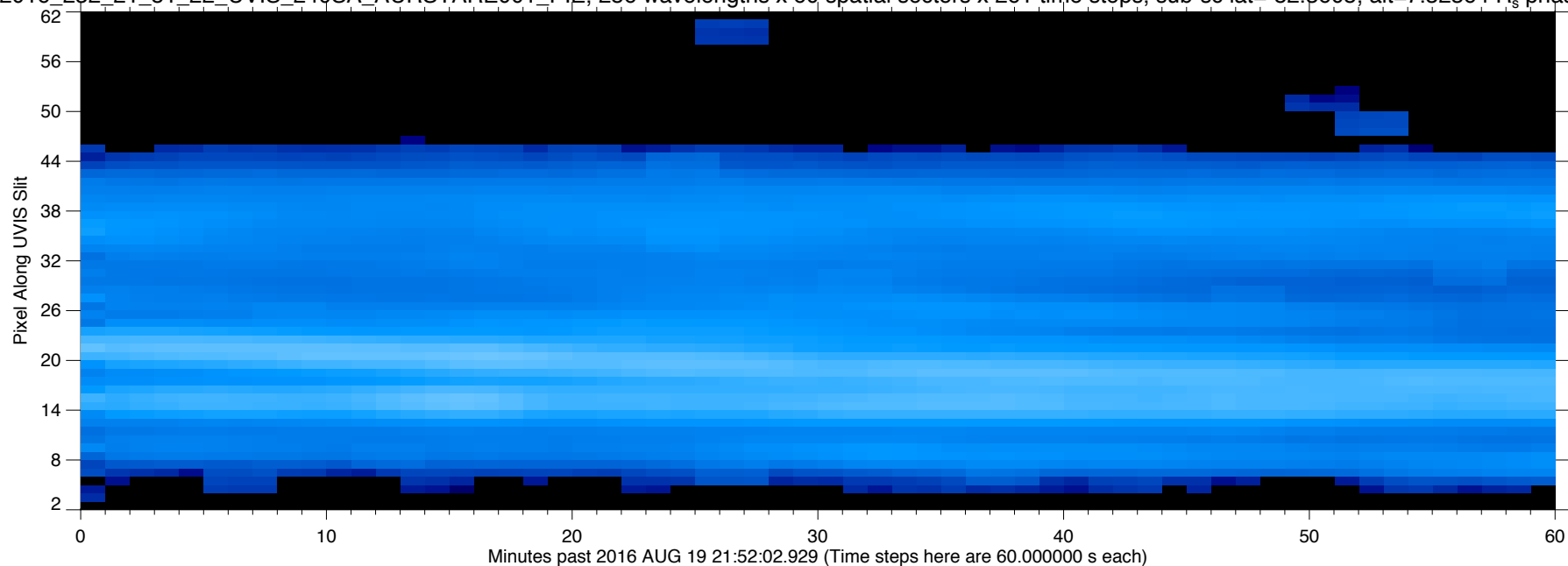
EUV2016_232_21_24_12_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-51.8317, alt=7.25730 R_s phase=115.003



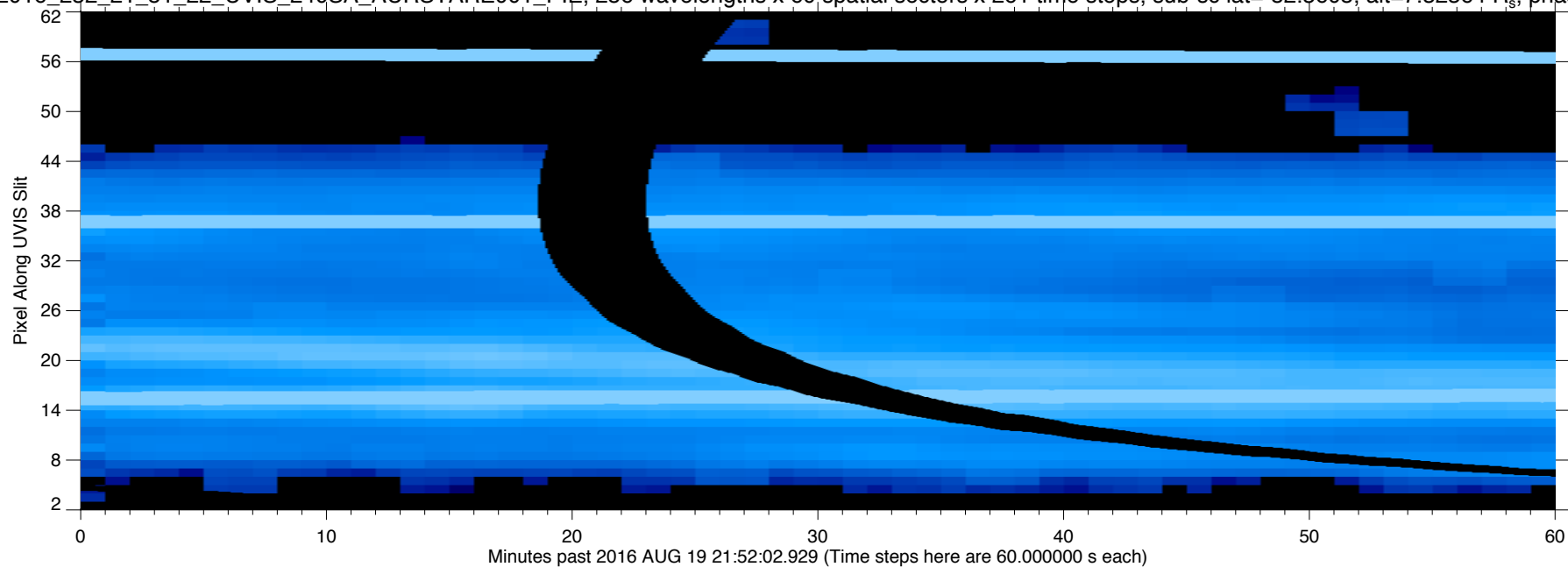
EUV2016_232_21_24_12_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-51.8317, alt=7.25730 R_s, phase=115.003



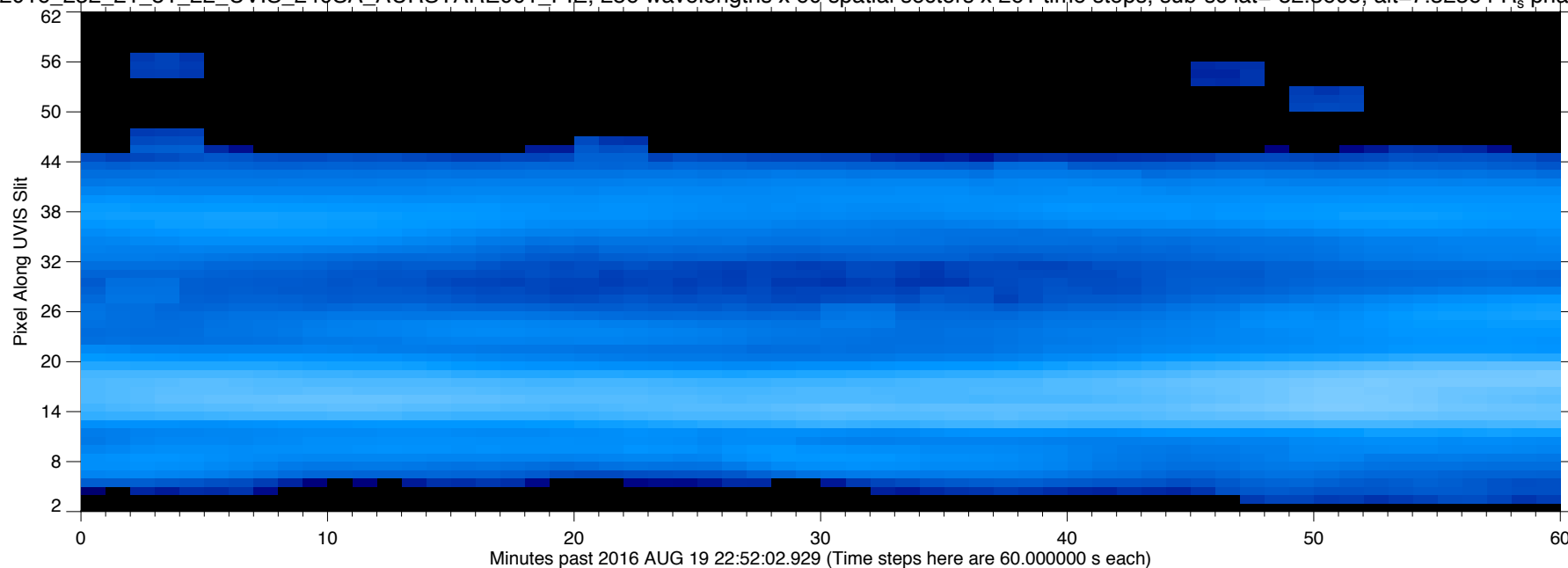
EUV2016_232_21_51_22_UVIS_240SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 261 time steps, sub-sc lat=-52.3605, alt=7.32364 R_s phase=116.955



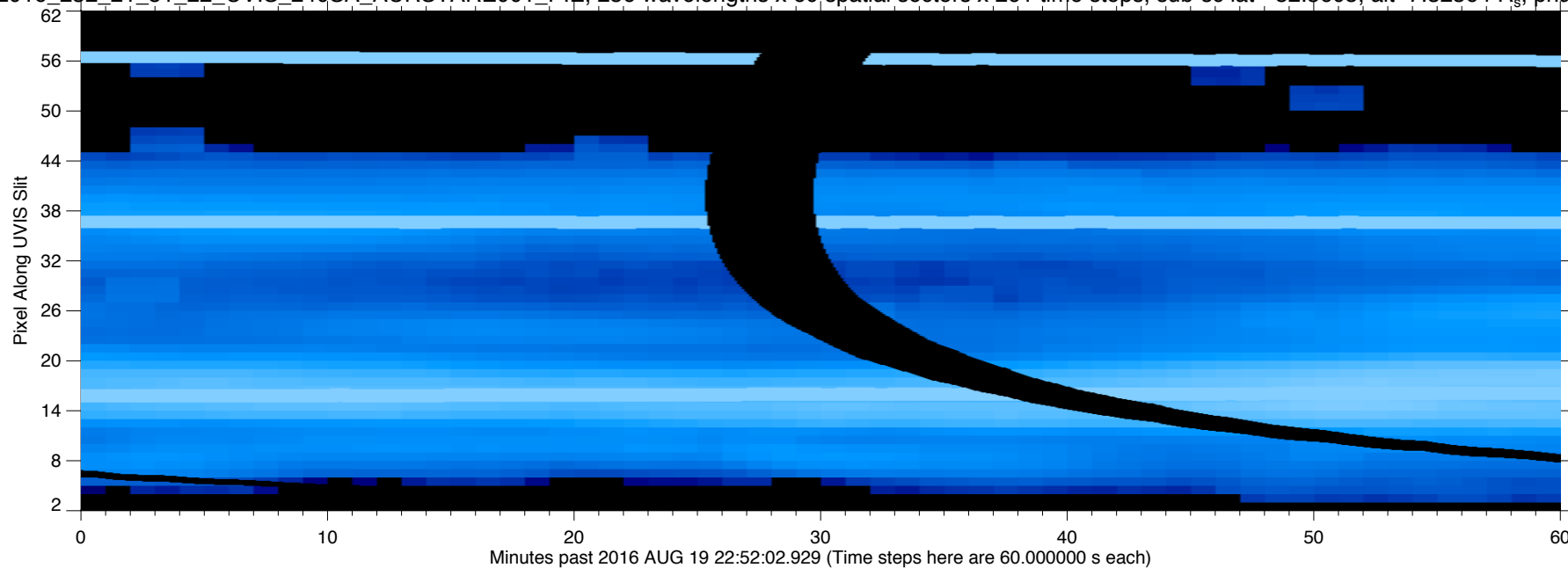
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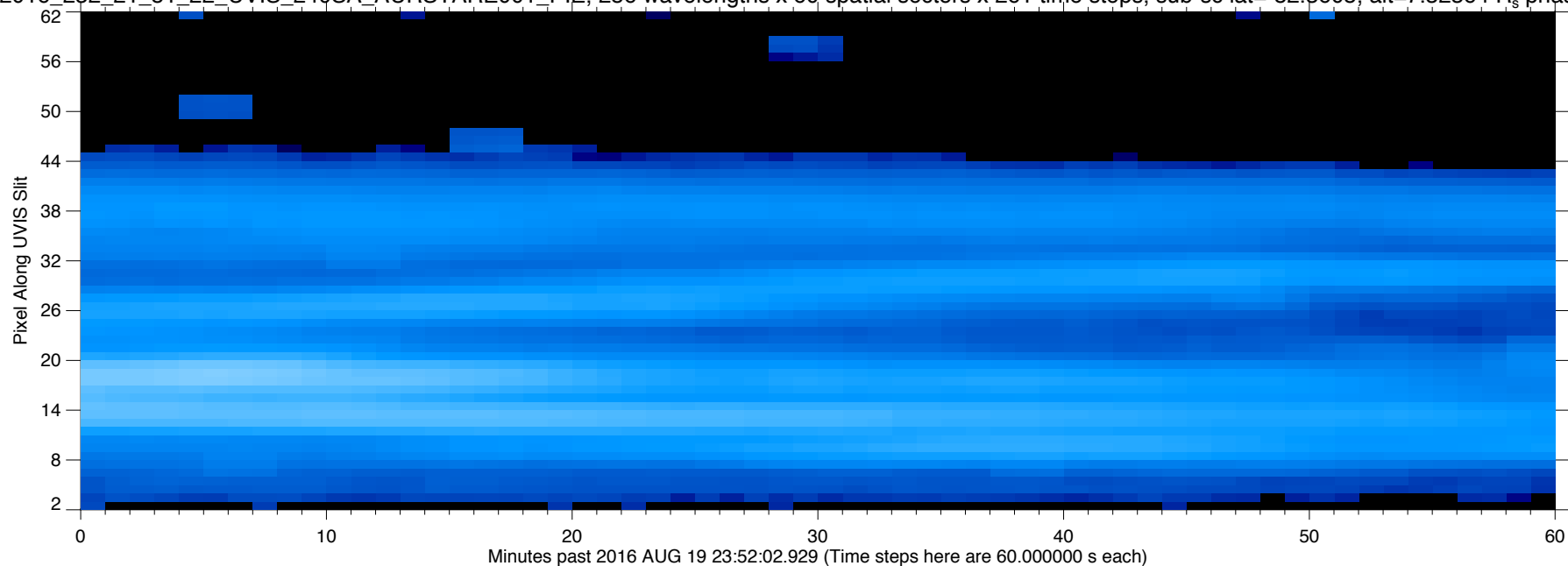
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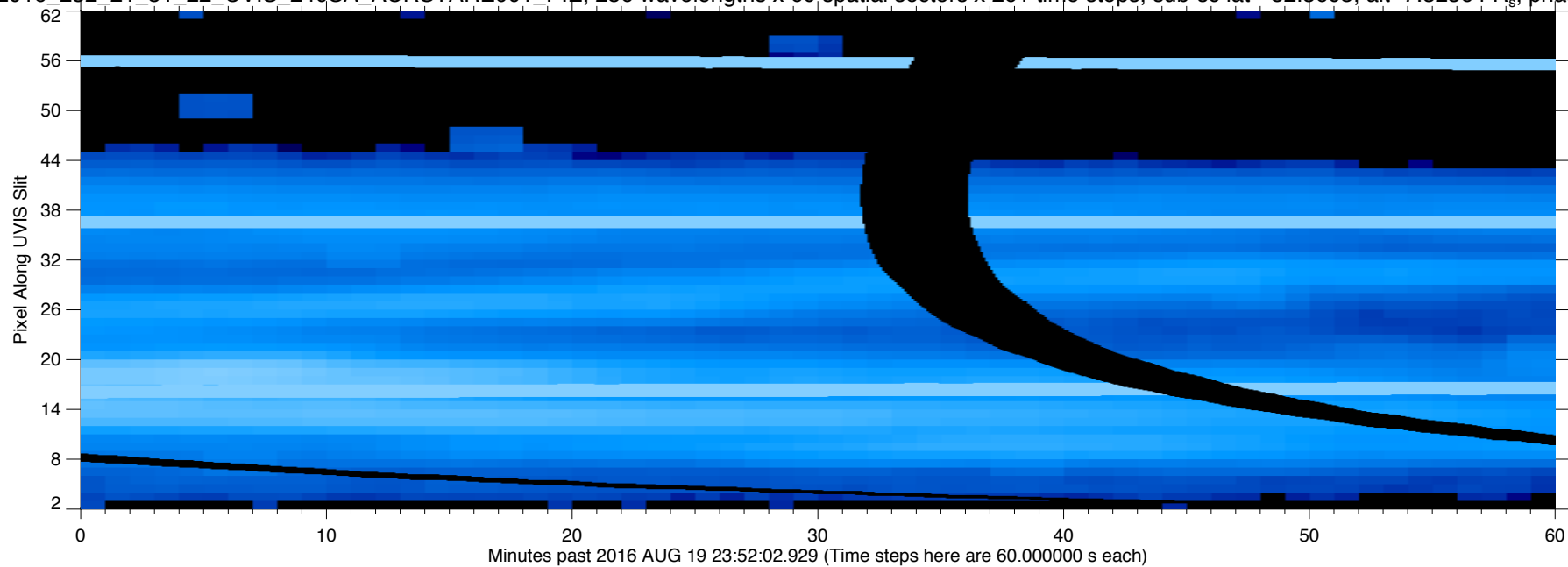
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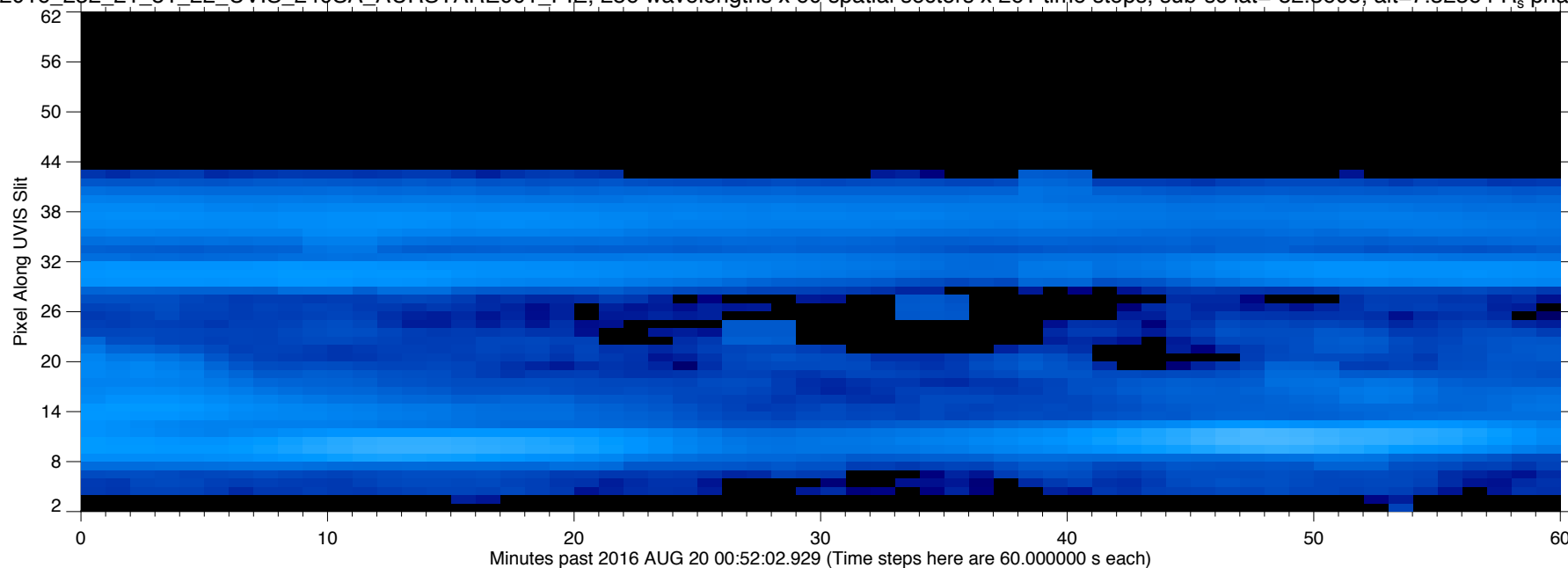
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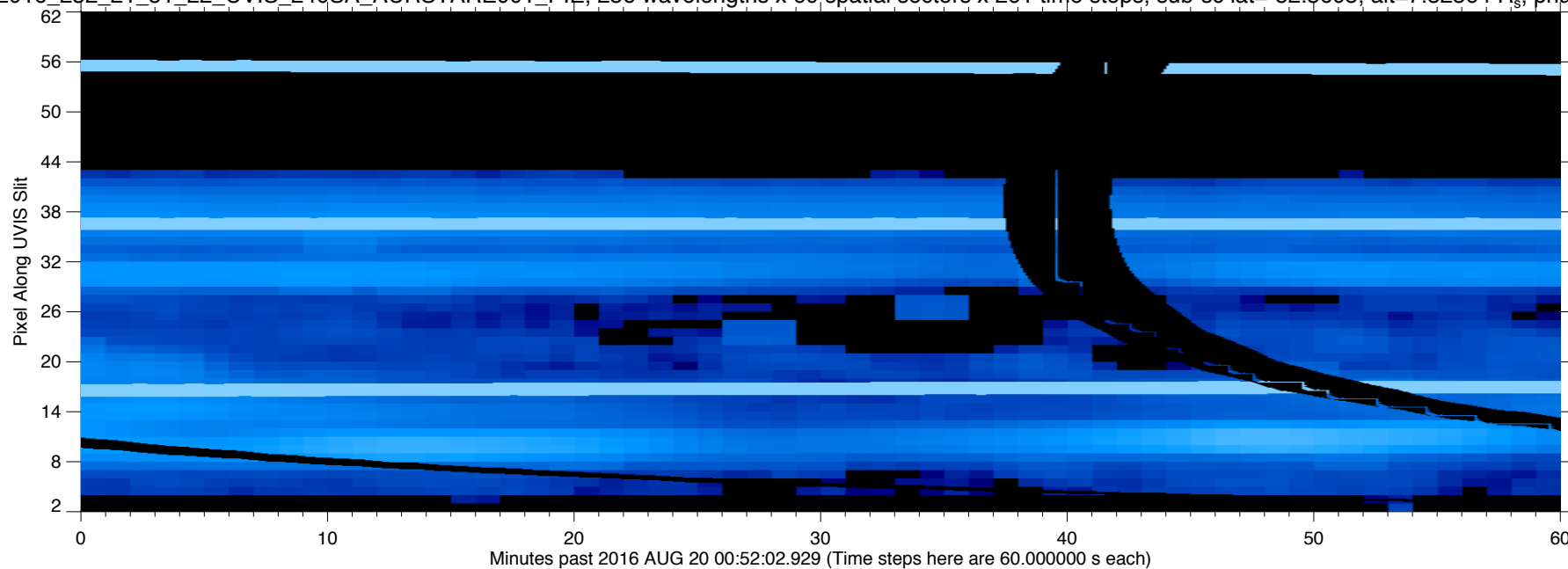
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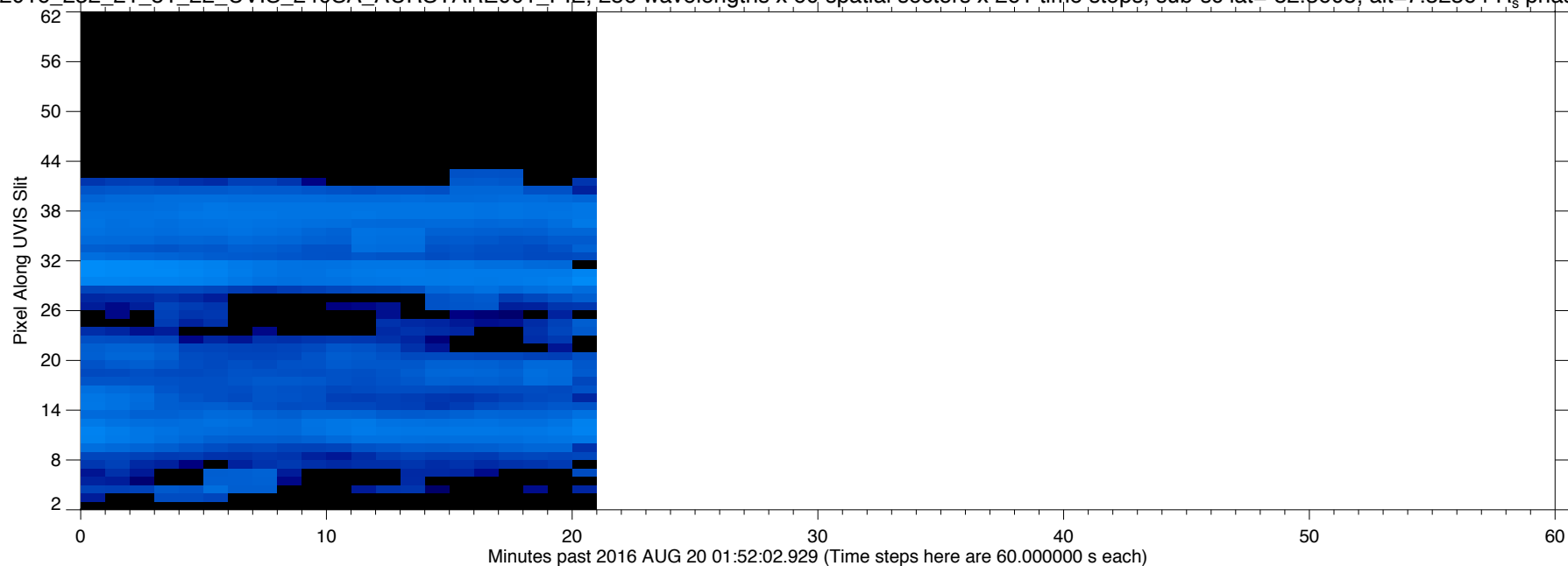
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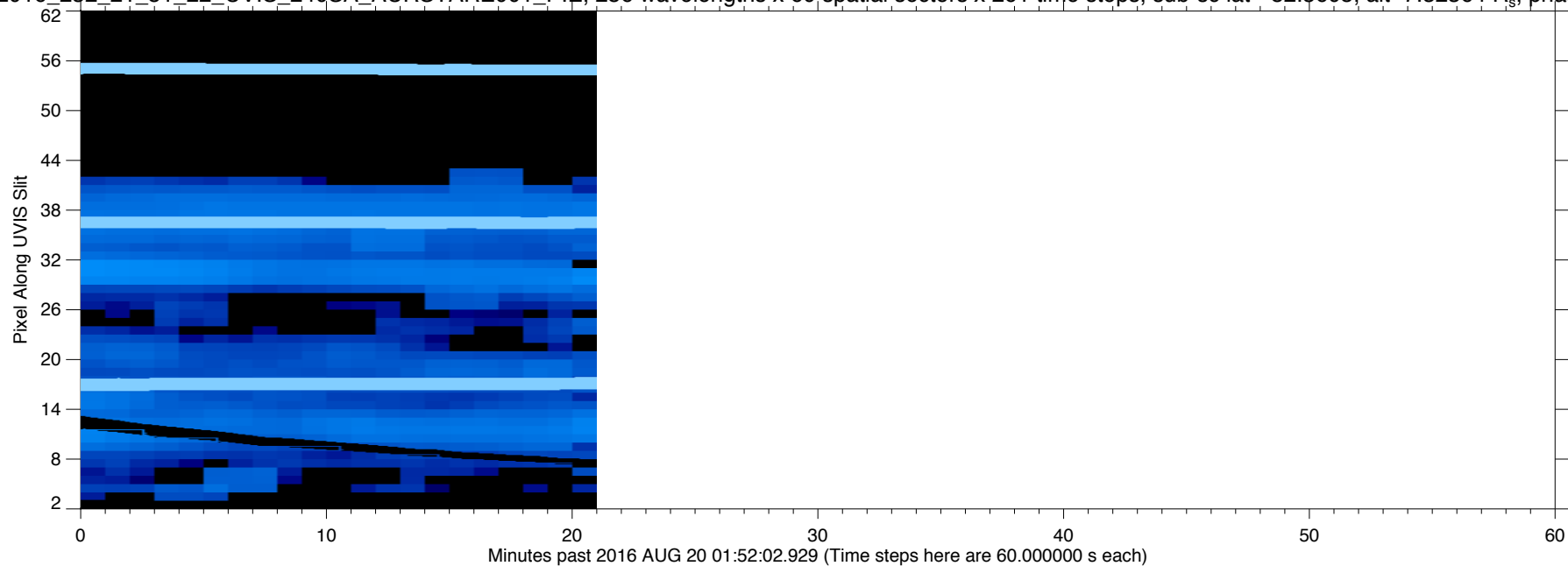
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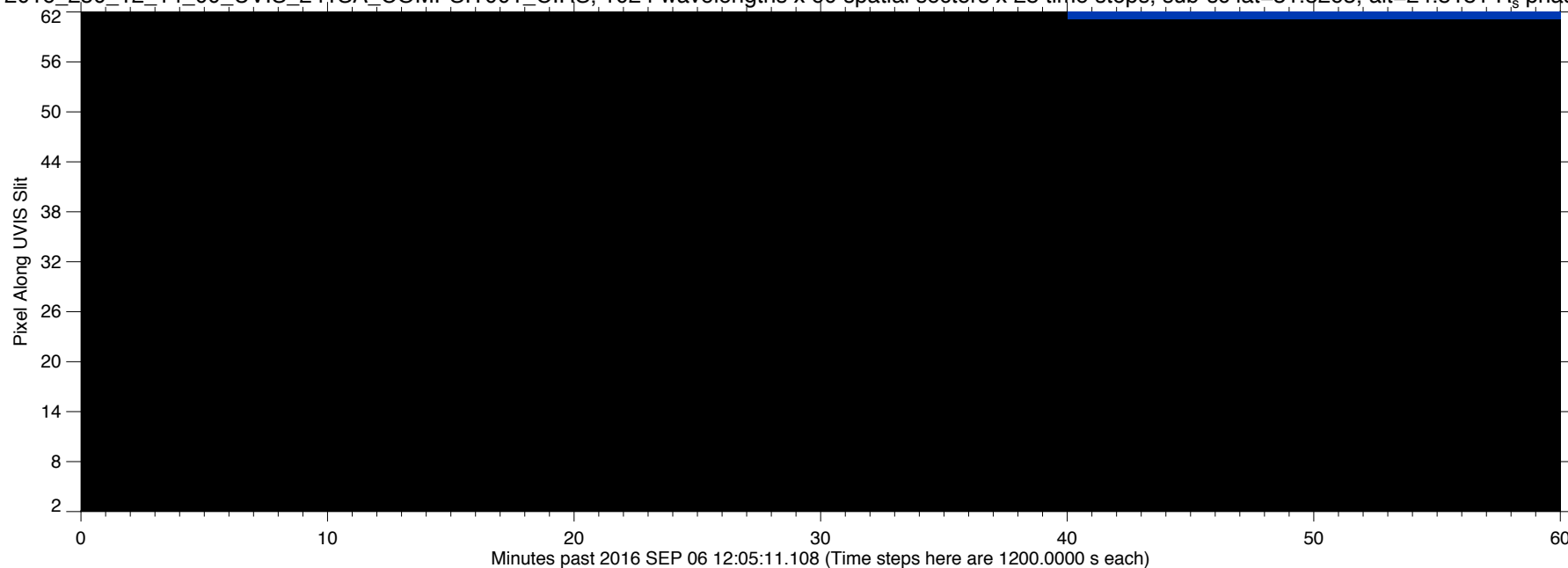
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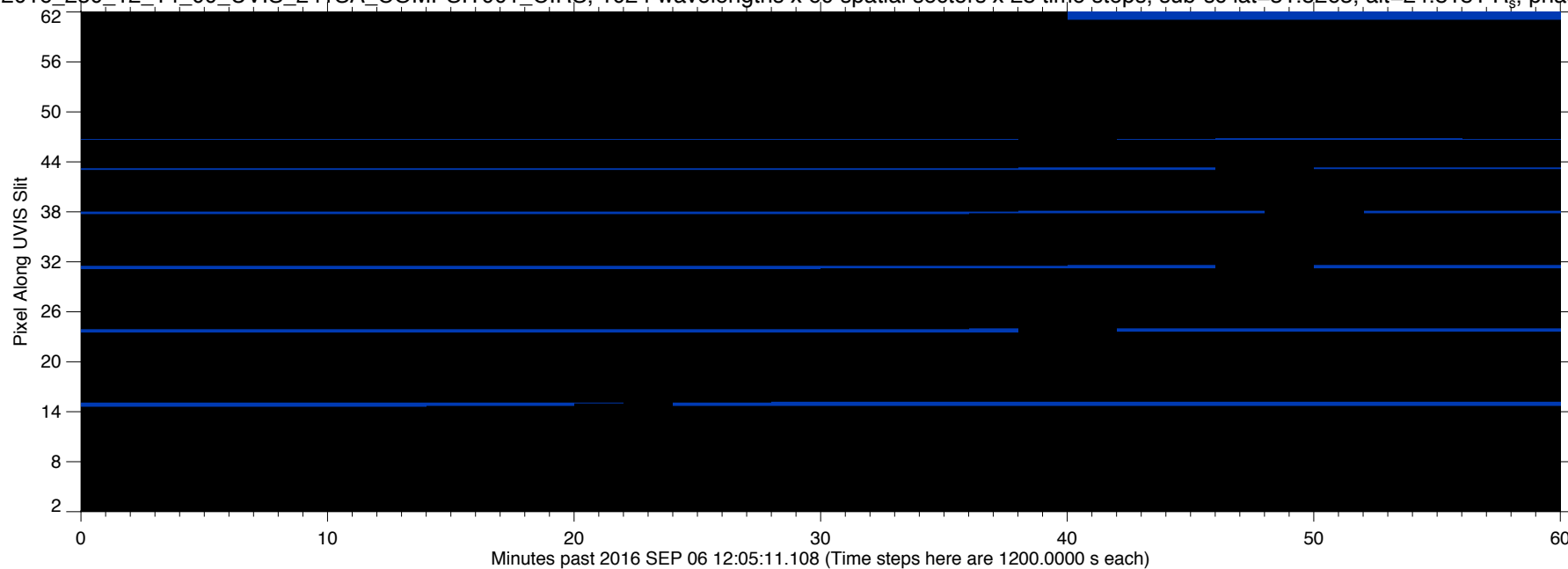
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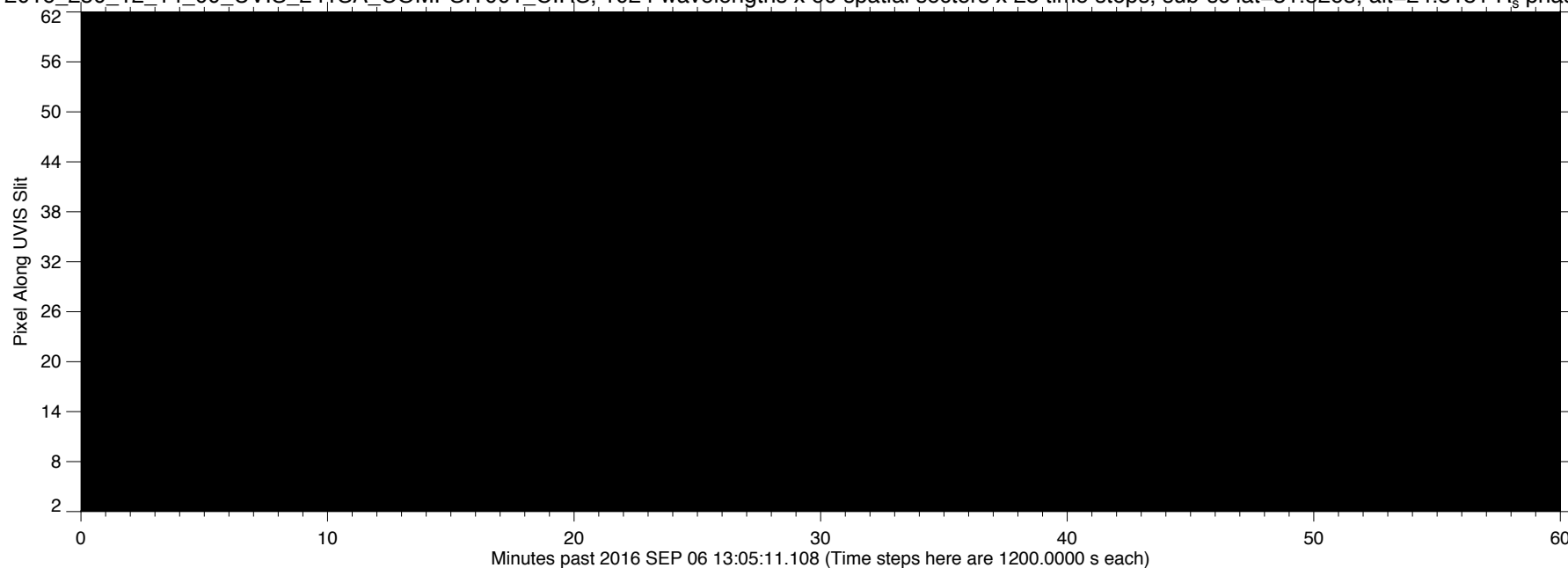
EUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R_s phase=101.987



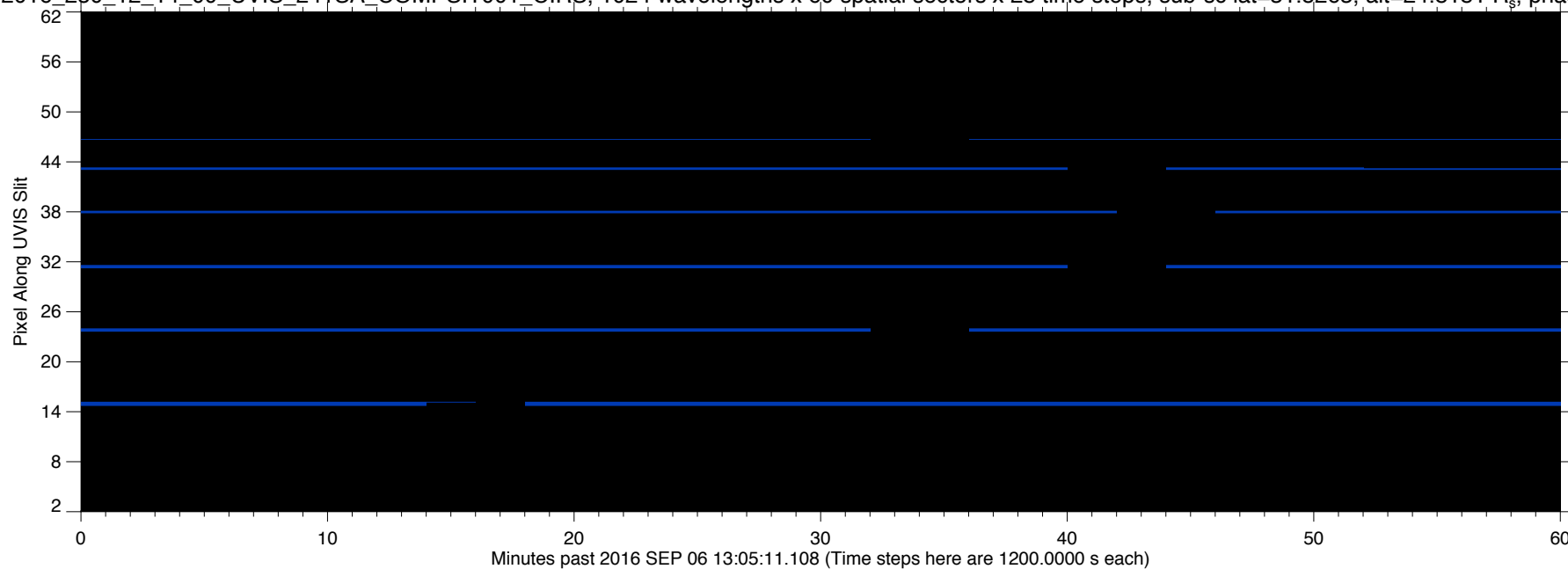
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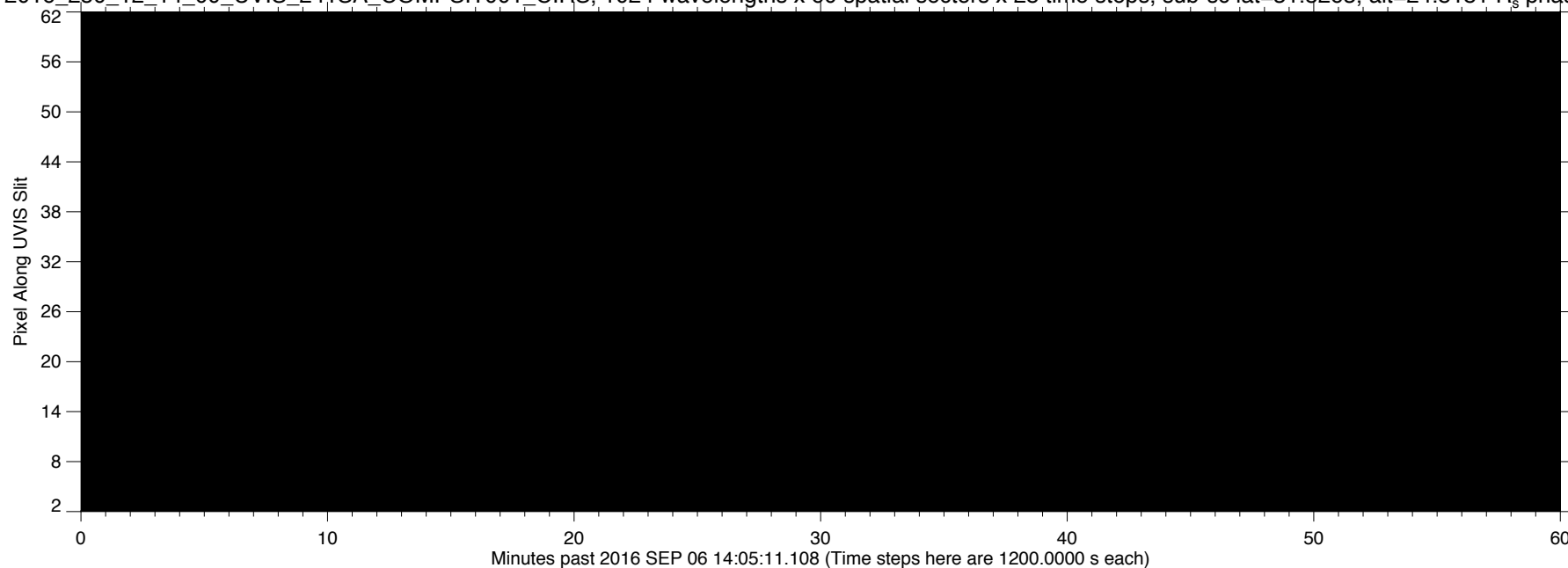
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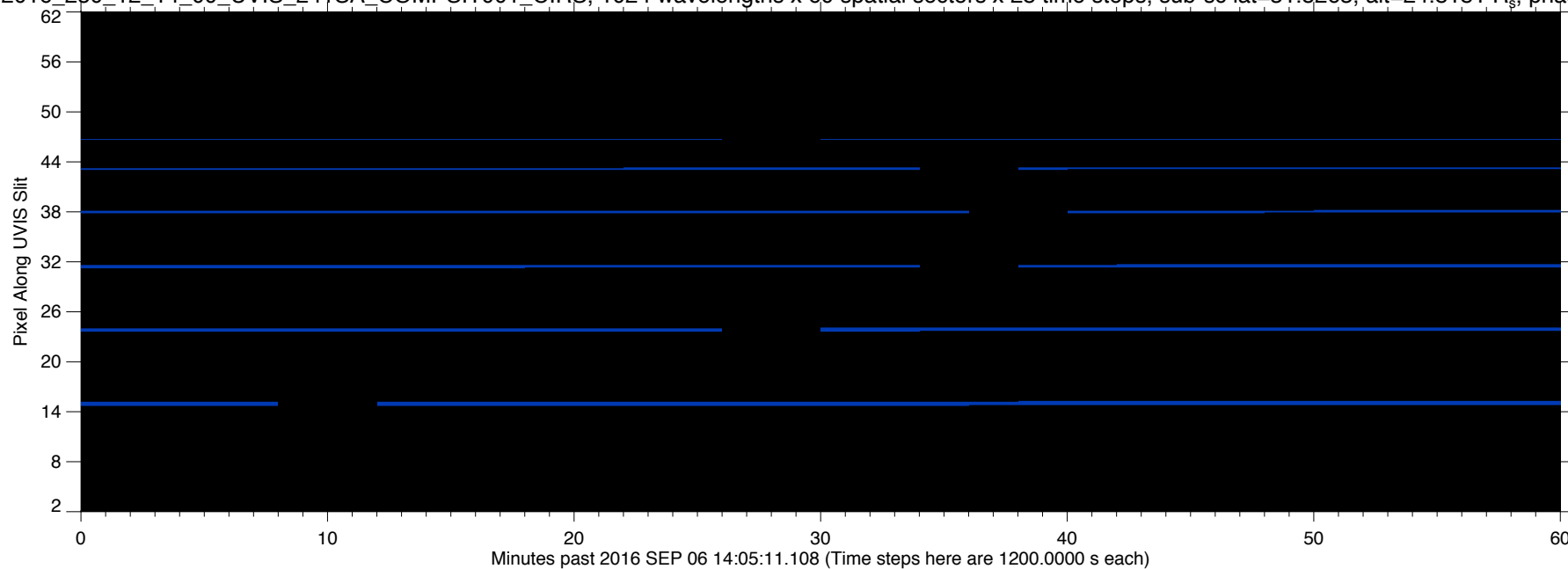
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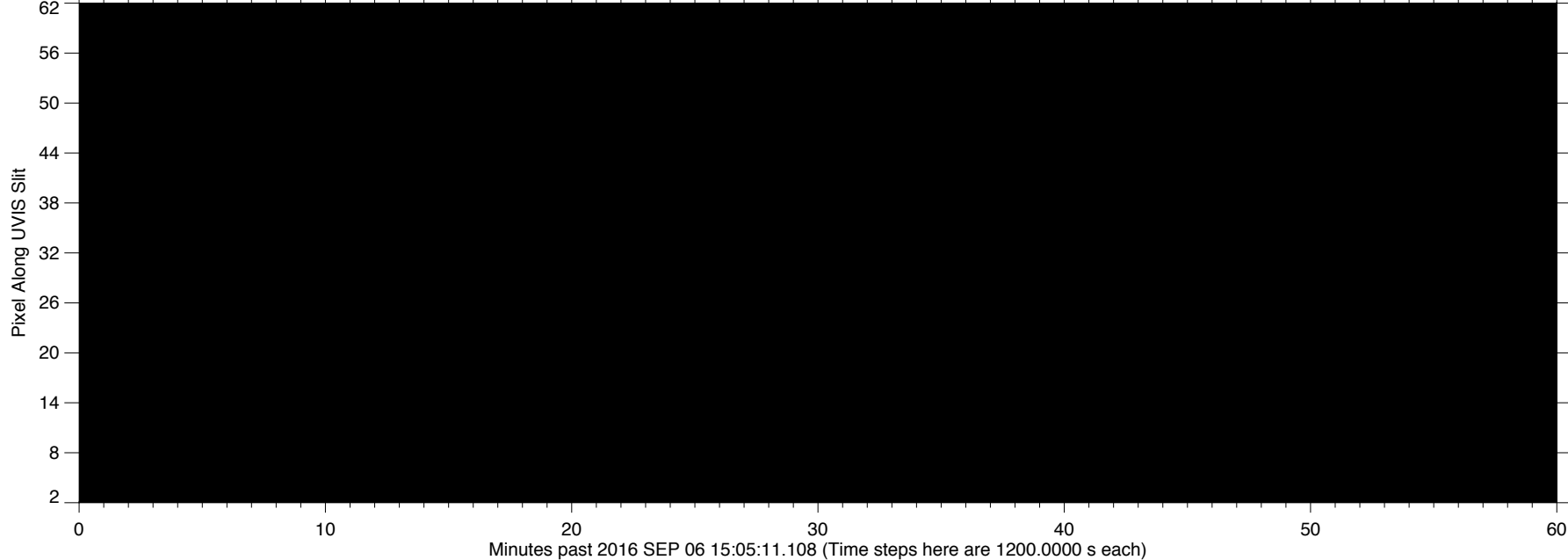
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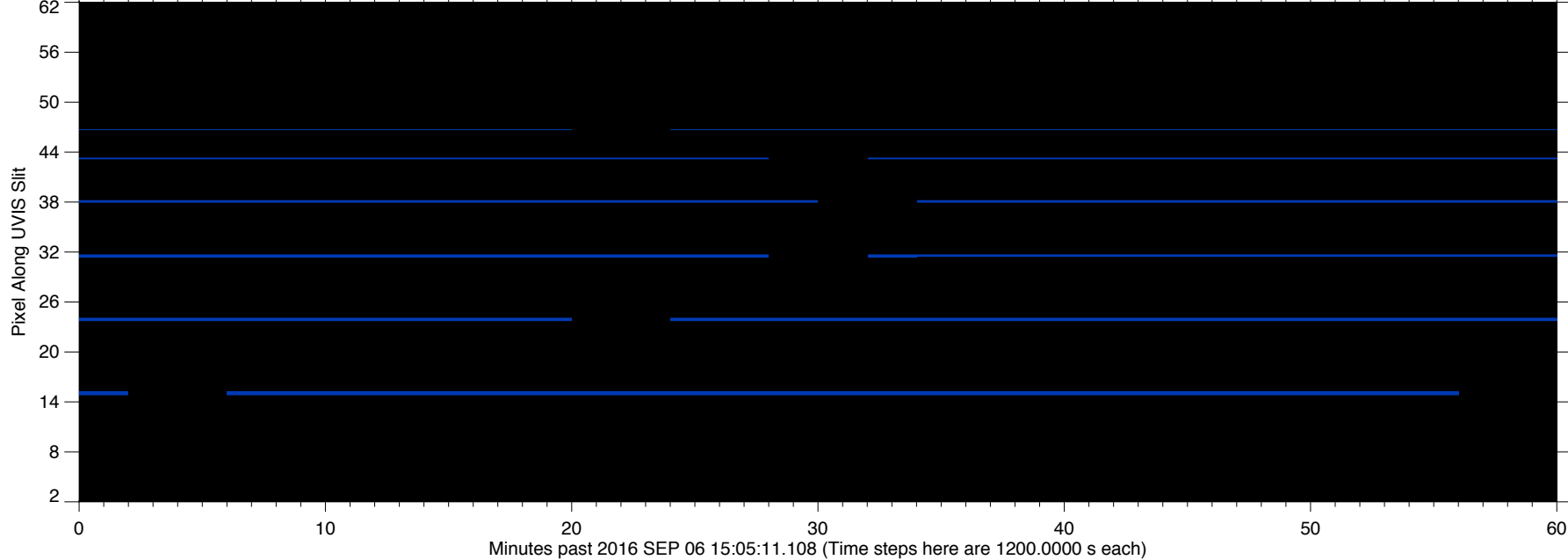
EUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R_s phase=101.987



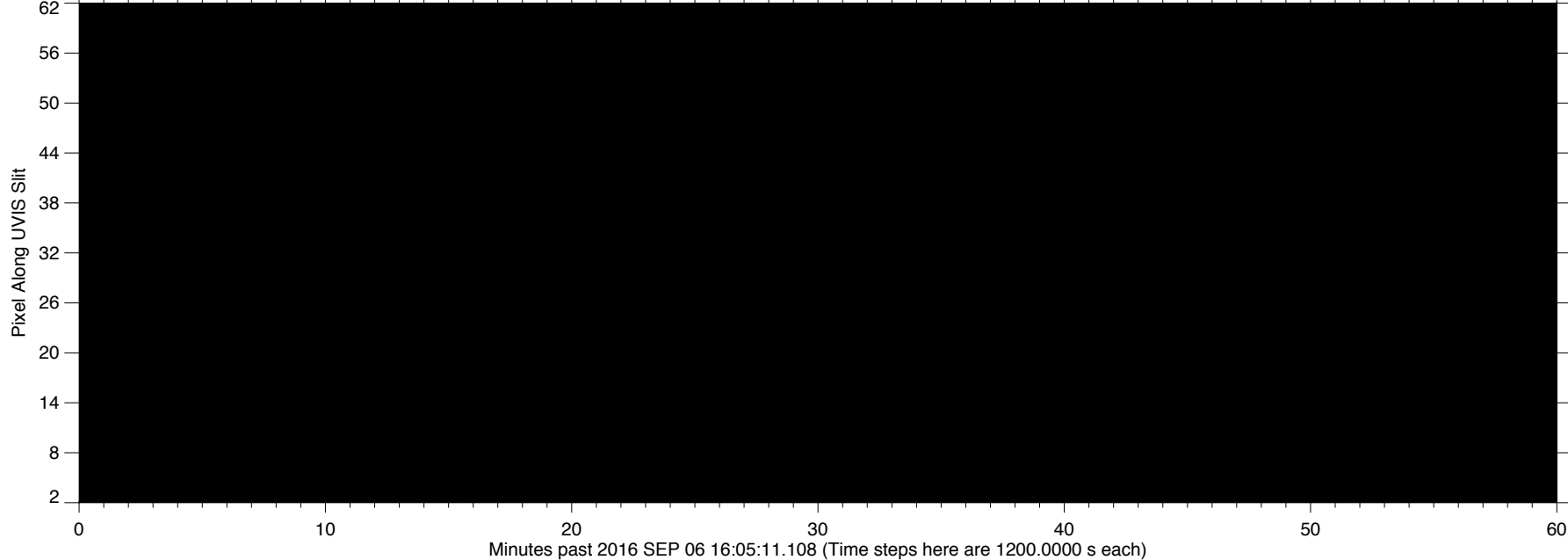
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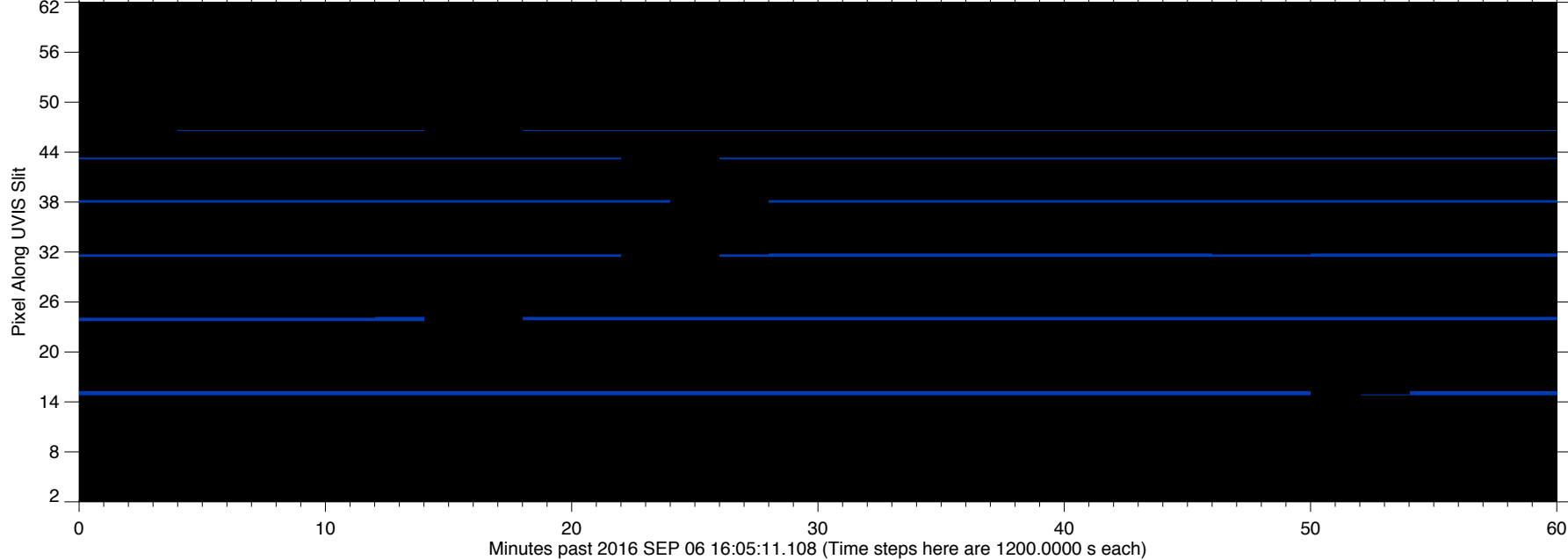
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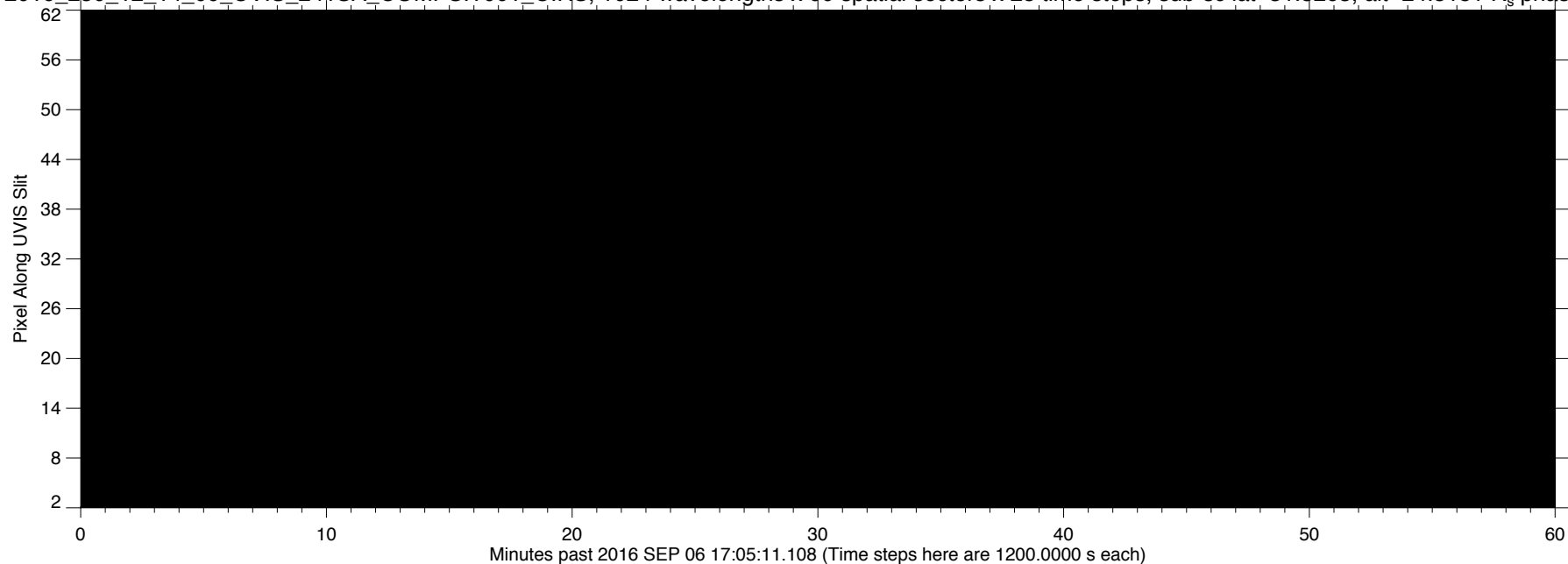
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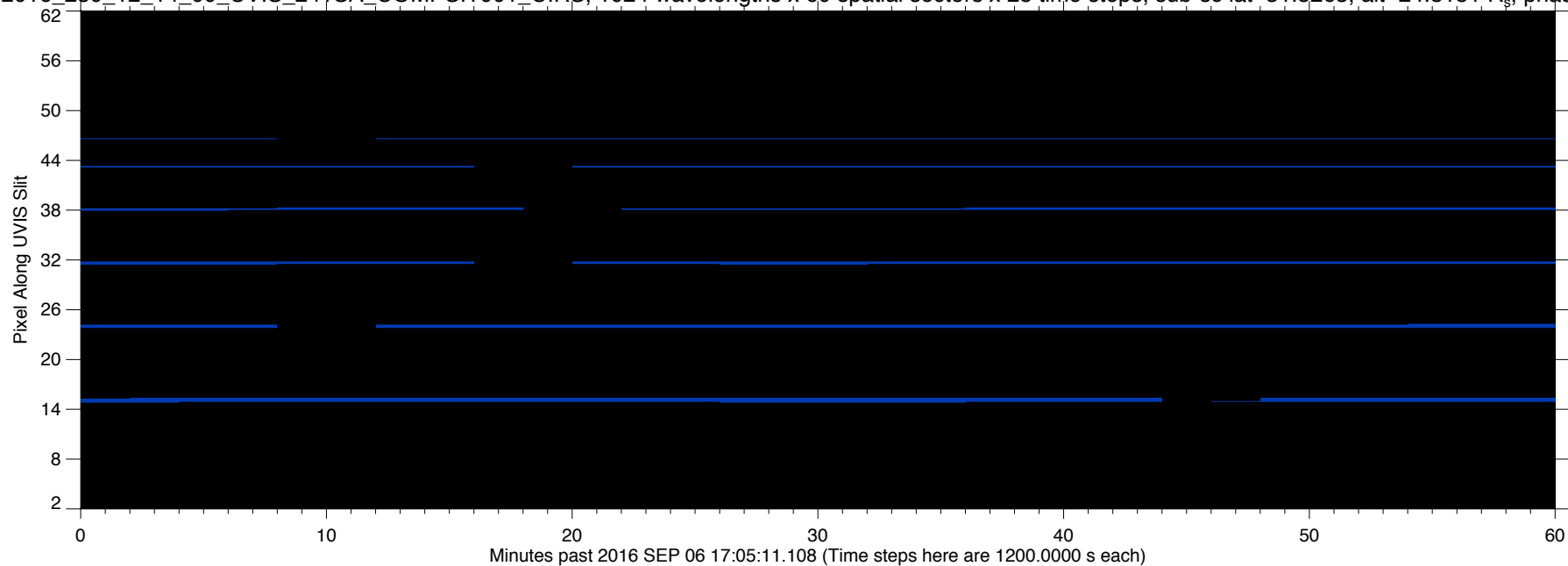
EUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R_s phase=101.987



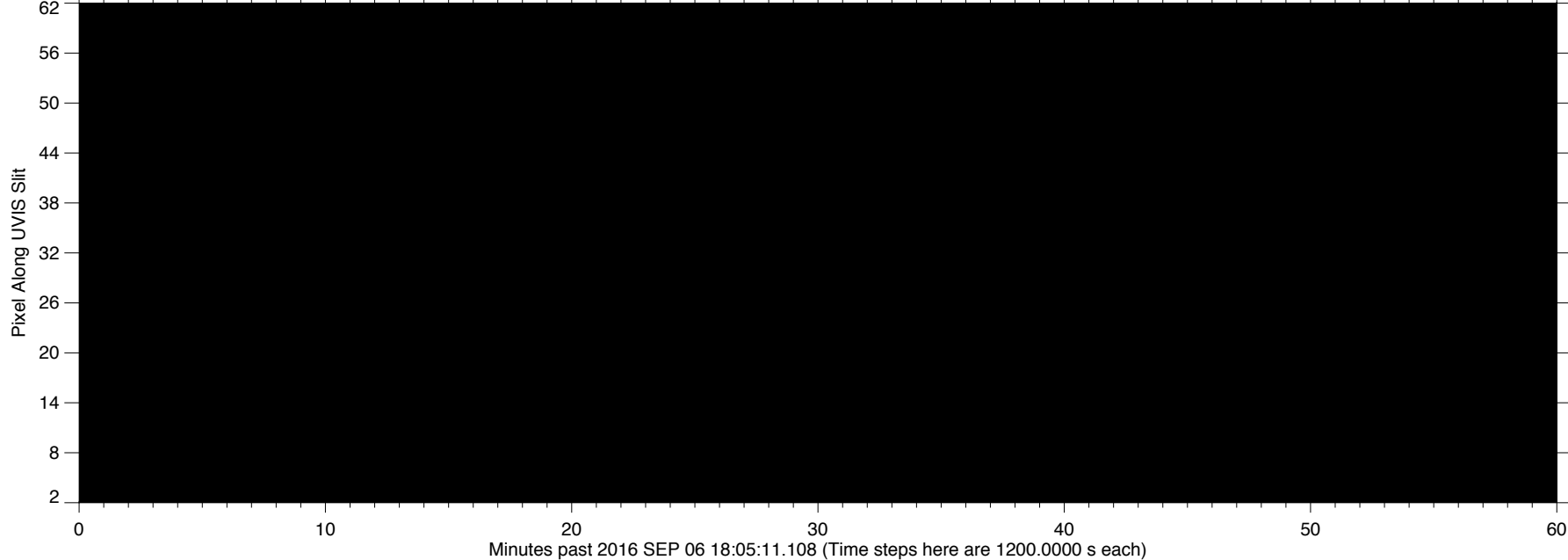
EUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R_s phase=101.987



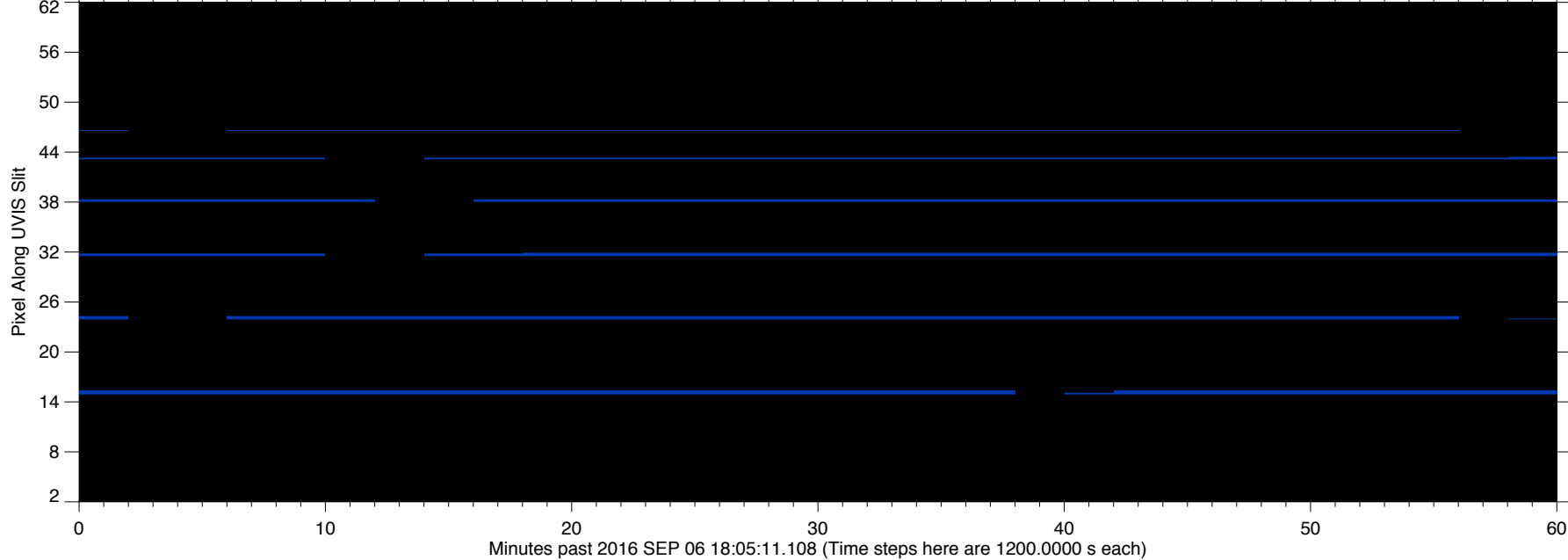
EUV2016_250_12_14_00_UVIS_241SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 28 time steps, sub-sc lat=31.5263, alt=24.8181 R_s phase=101.987



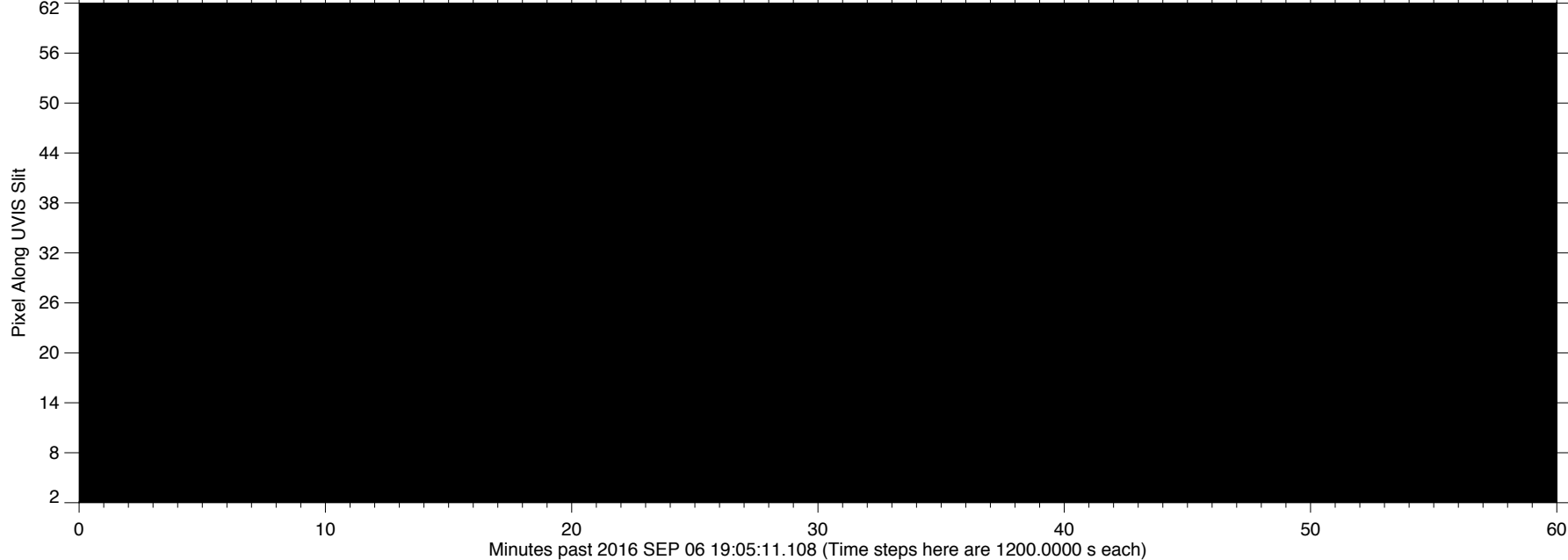
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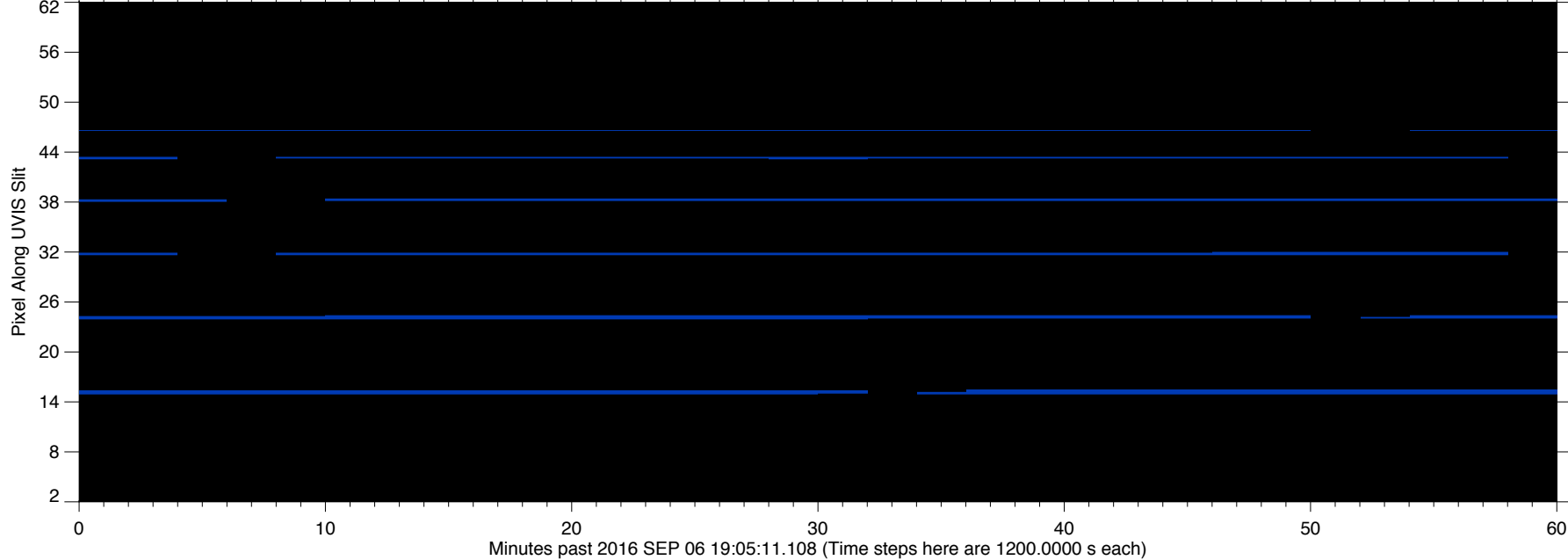
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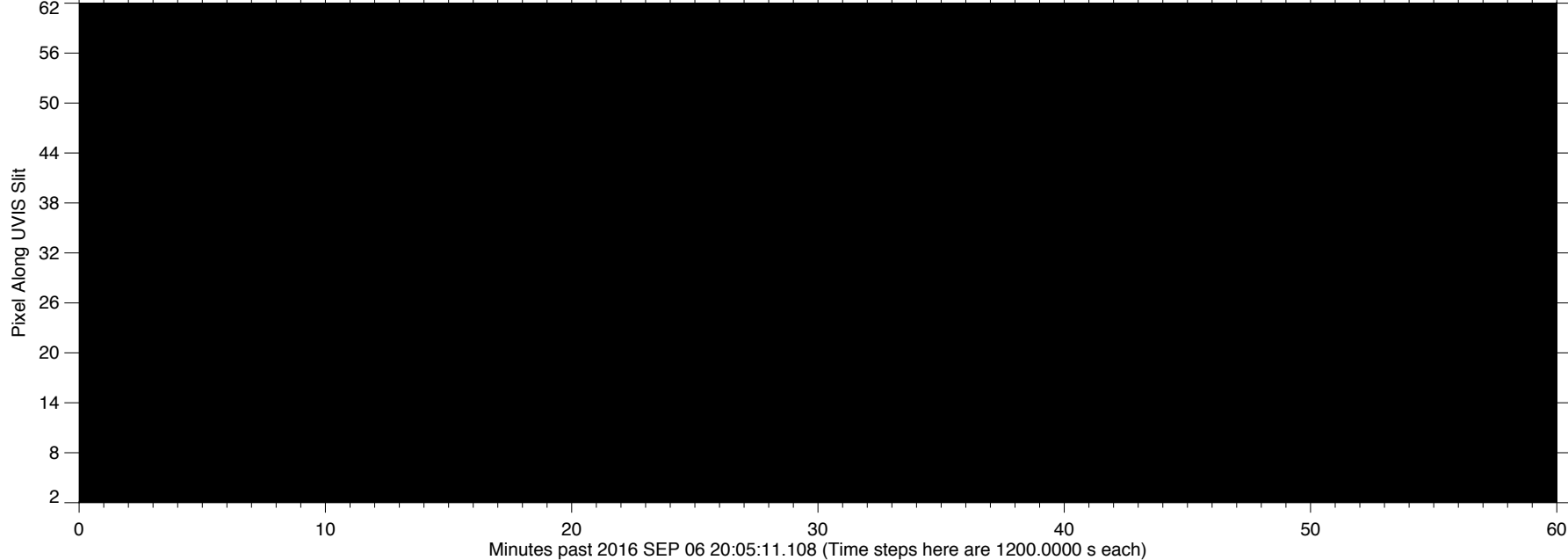
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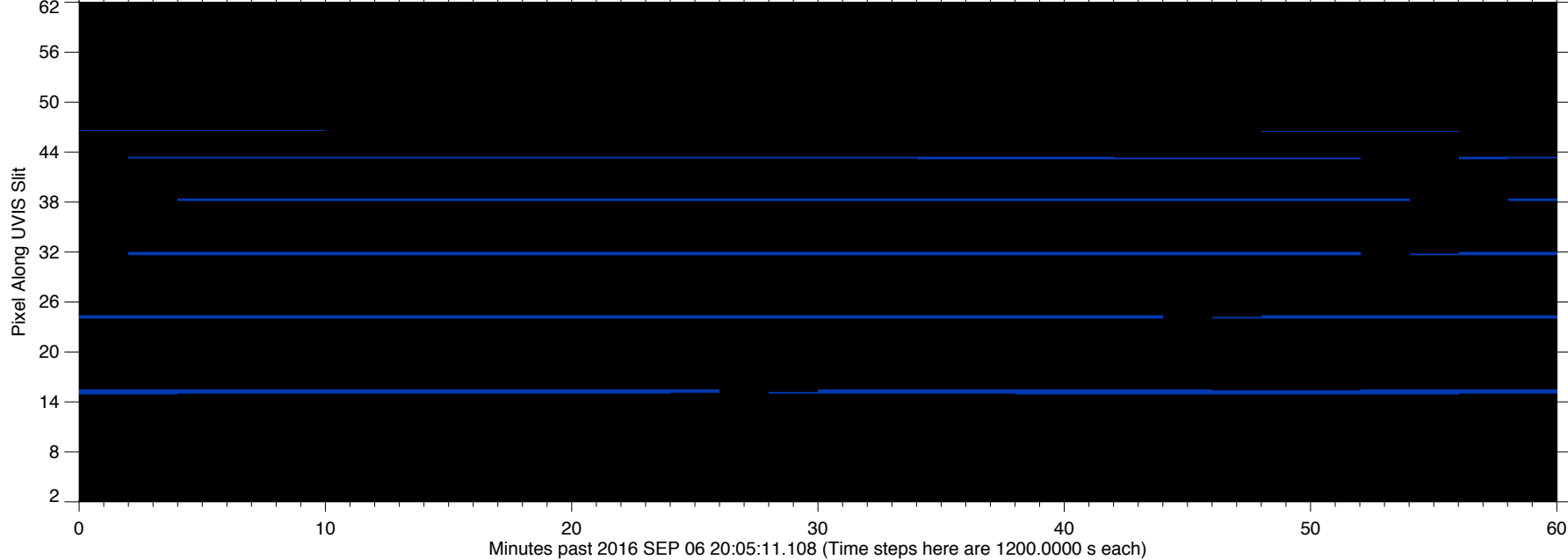
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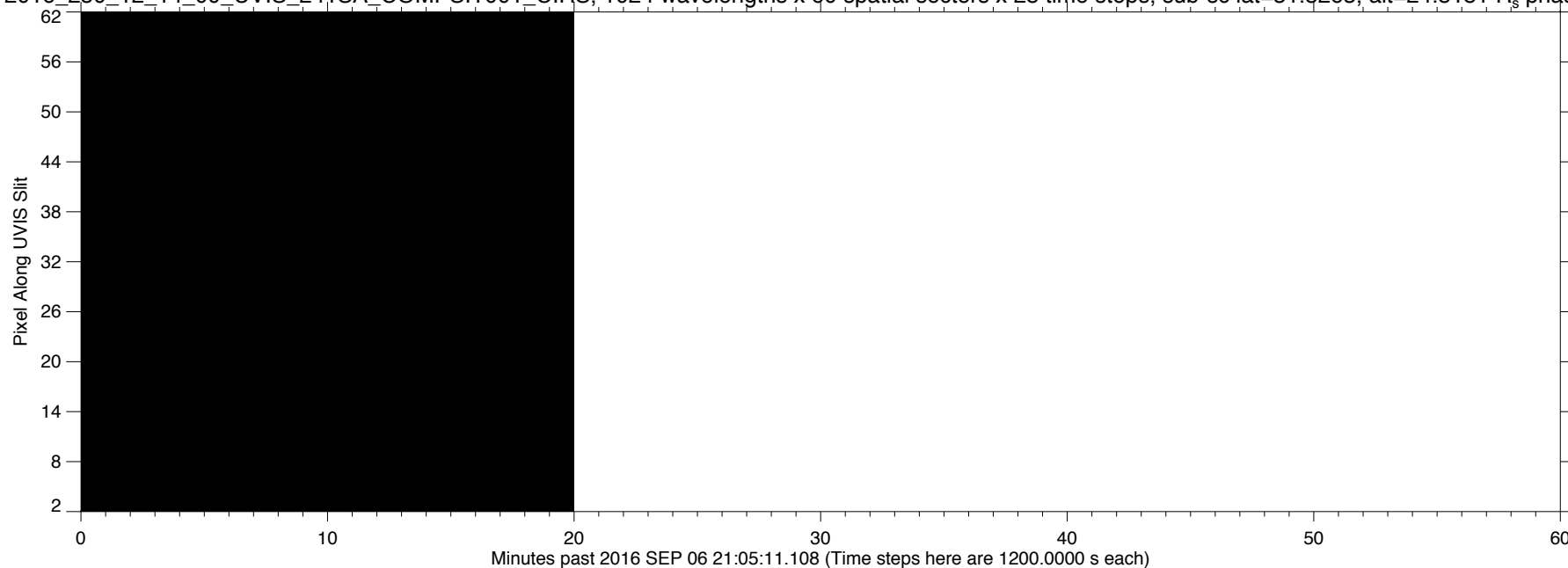
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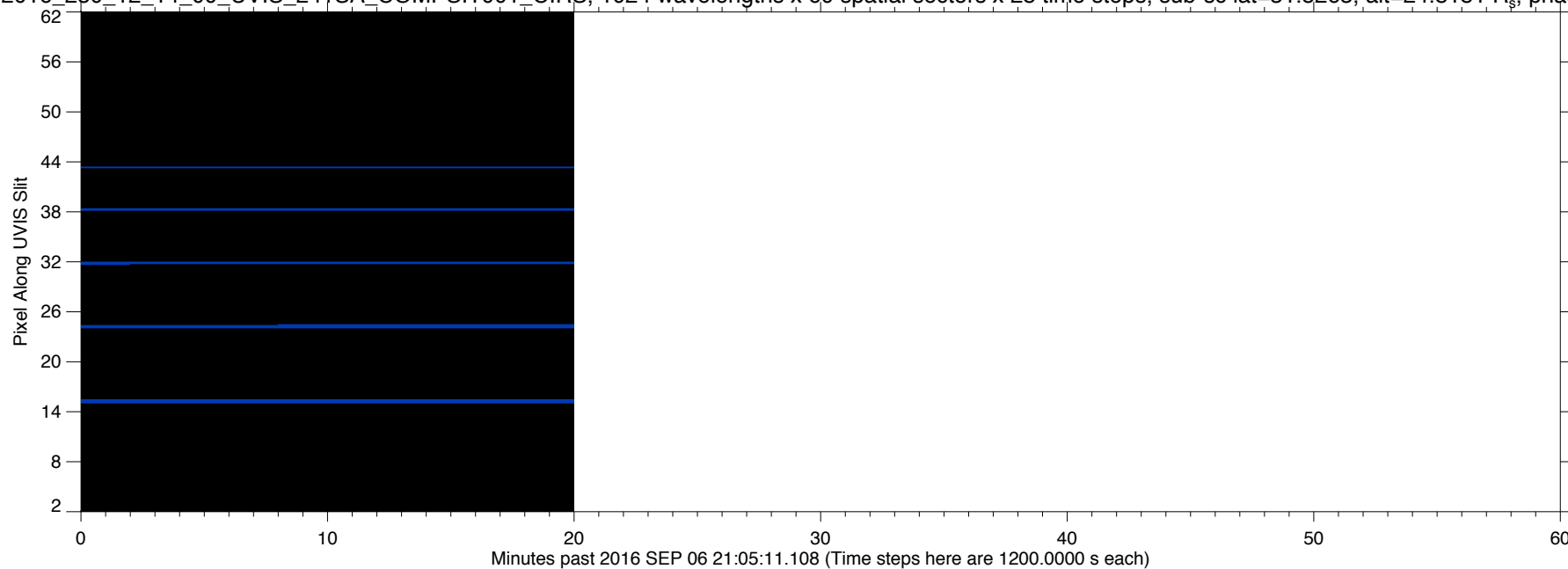
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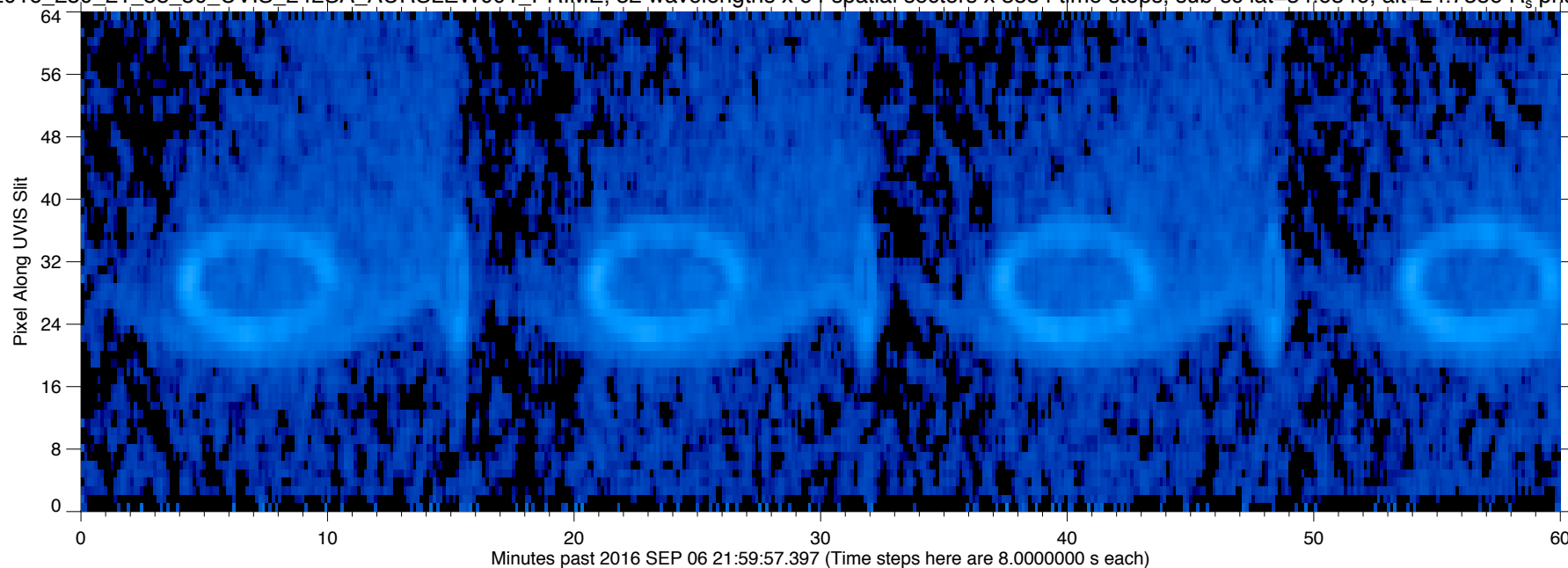
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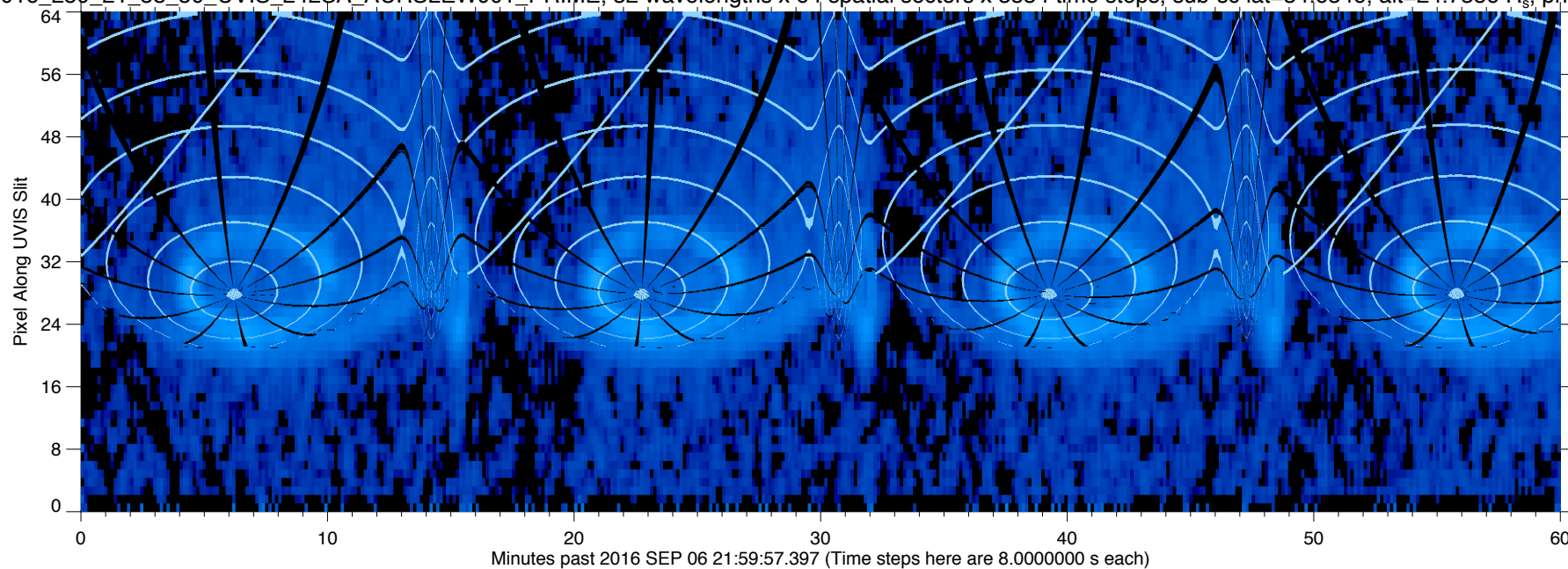
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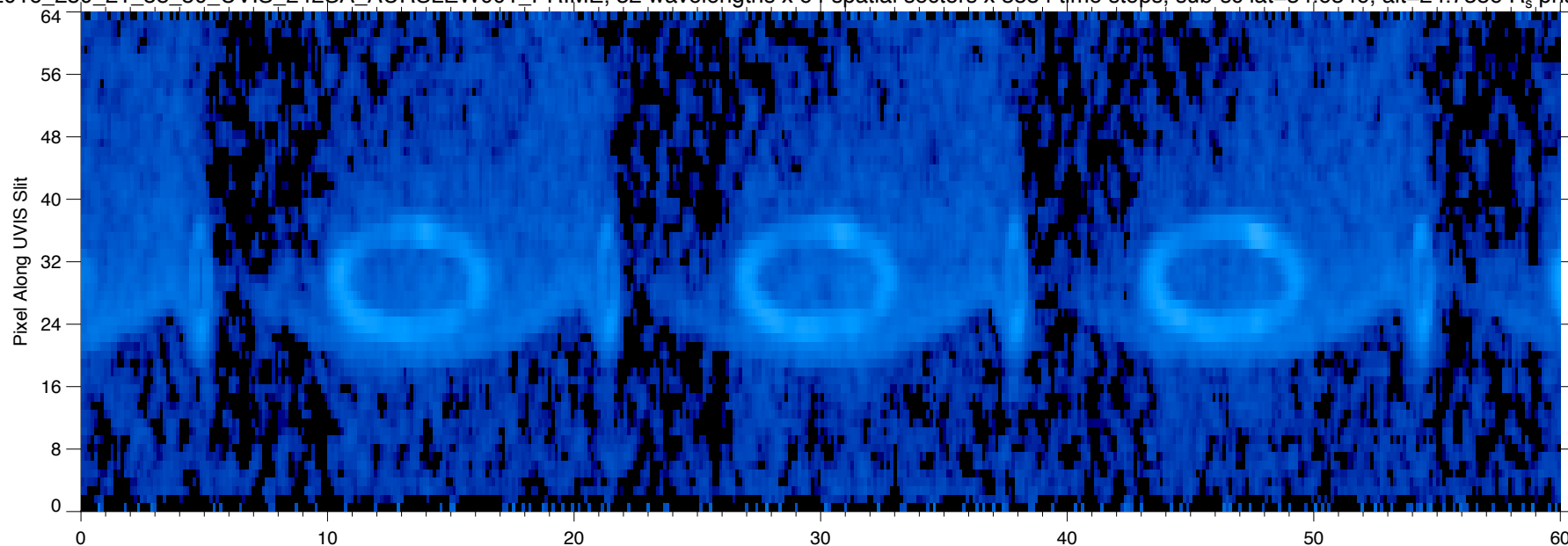
EUV2016_250_21_58_50_UVIS_242SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 3554 time steps, sub-sc lat=34.6346, alt=24.7356 R_s, phase=97.6163



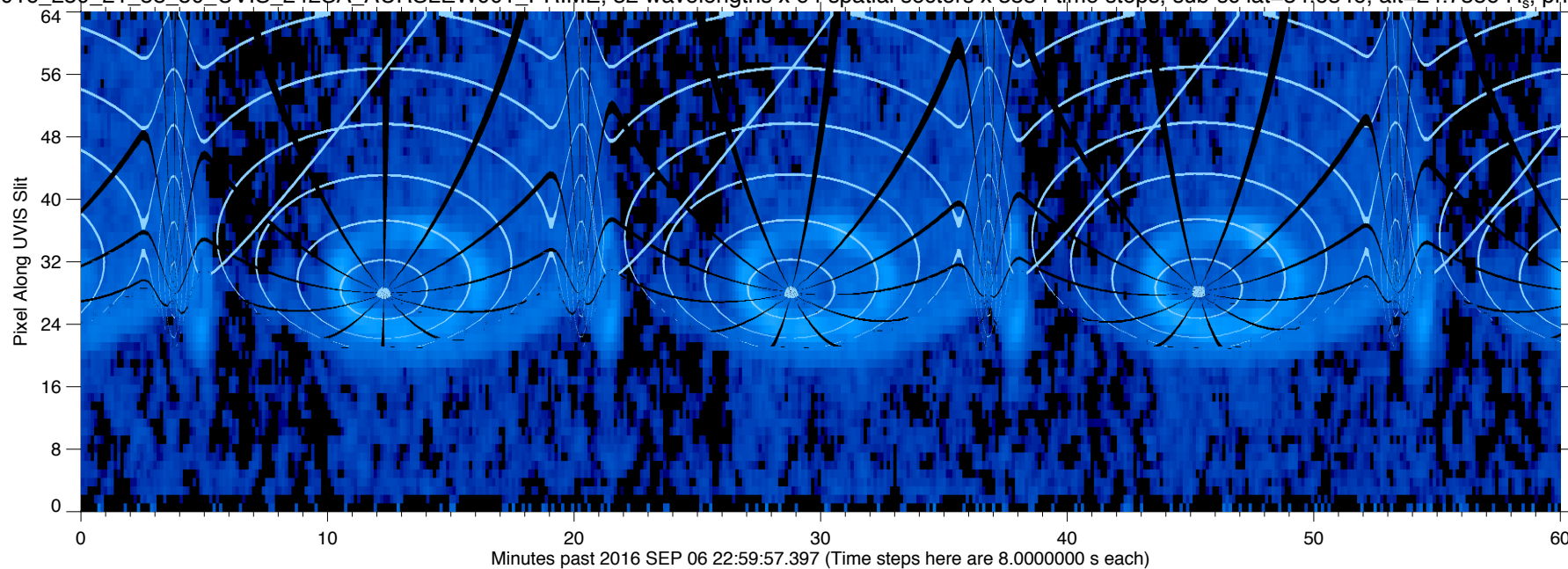
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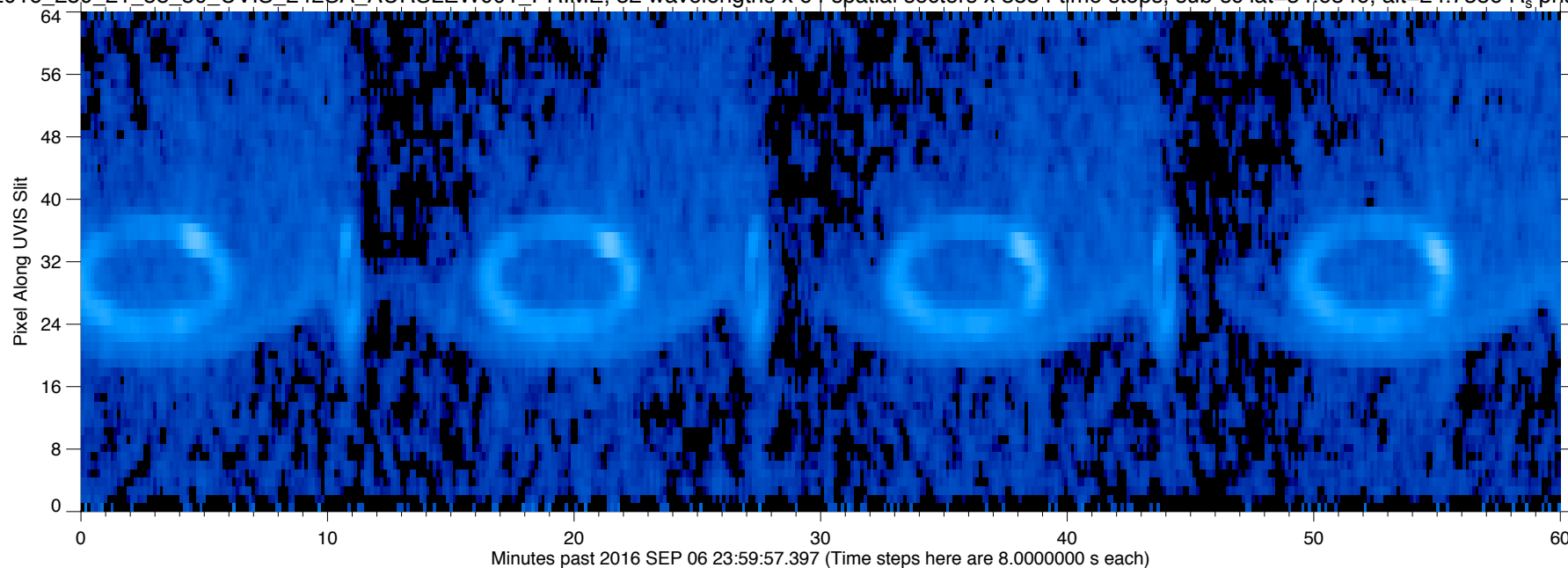
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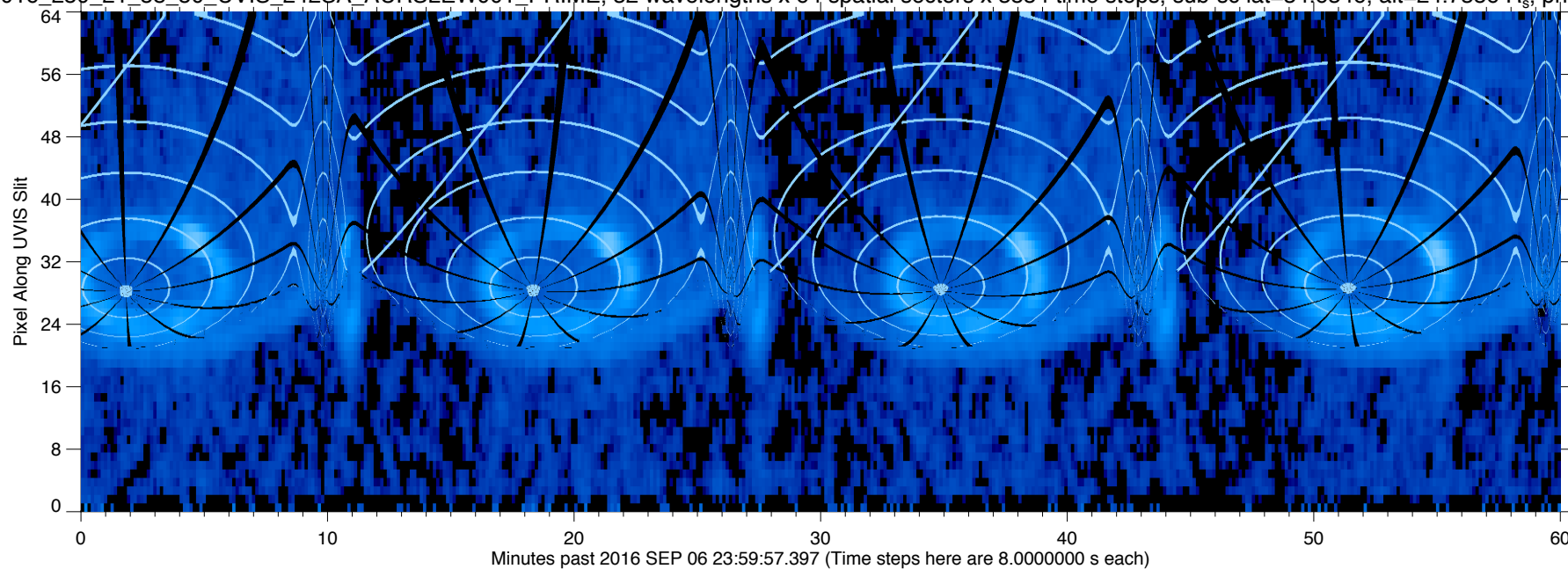
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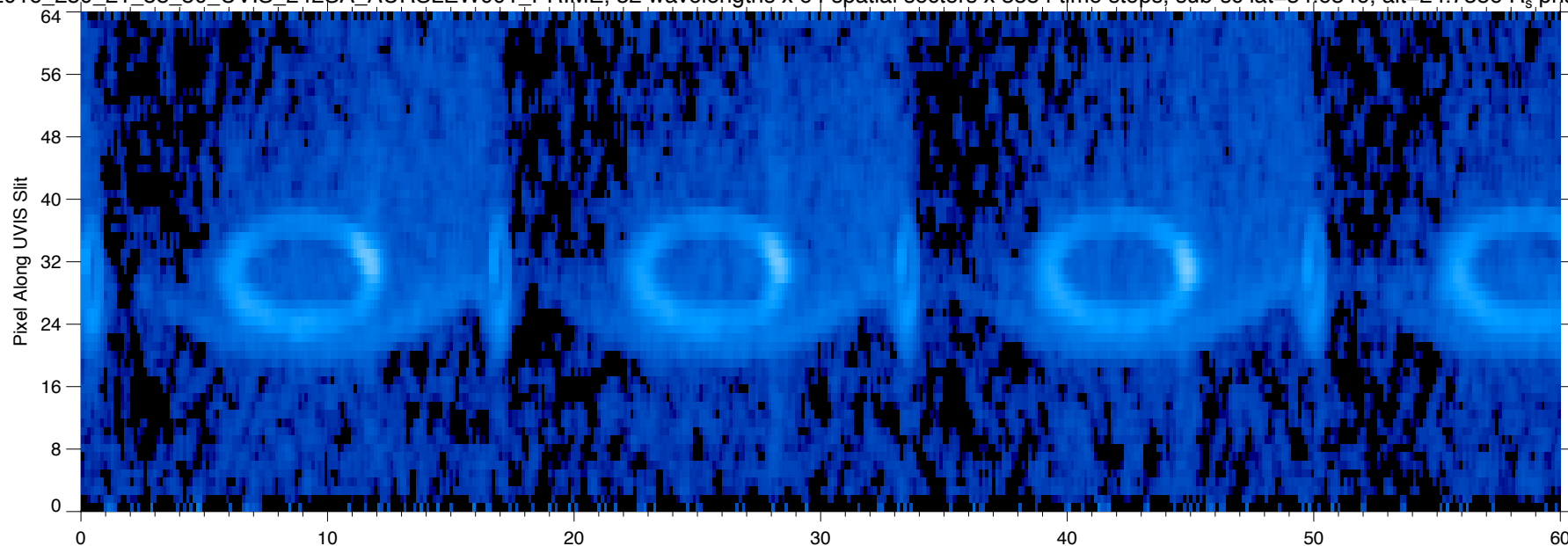
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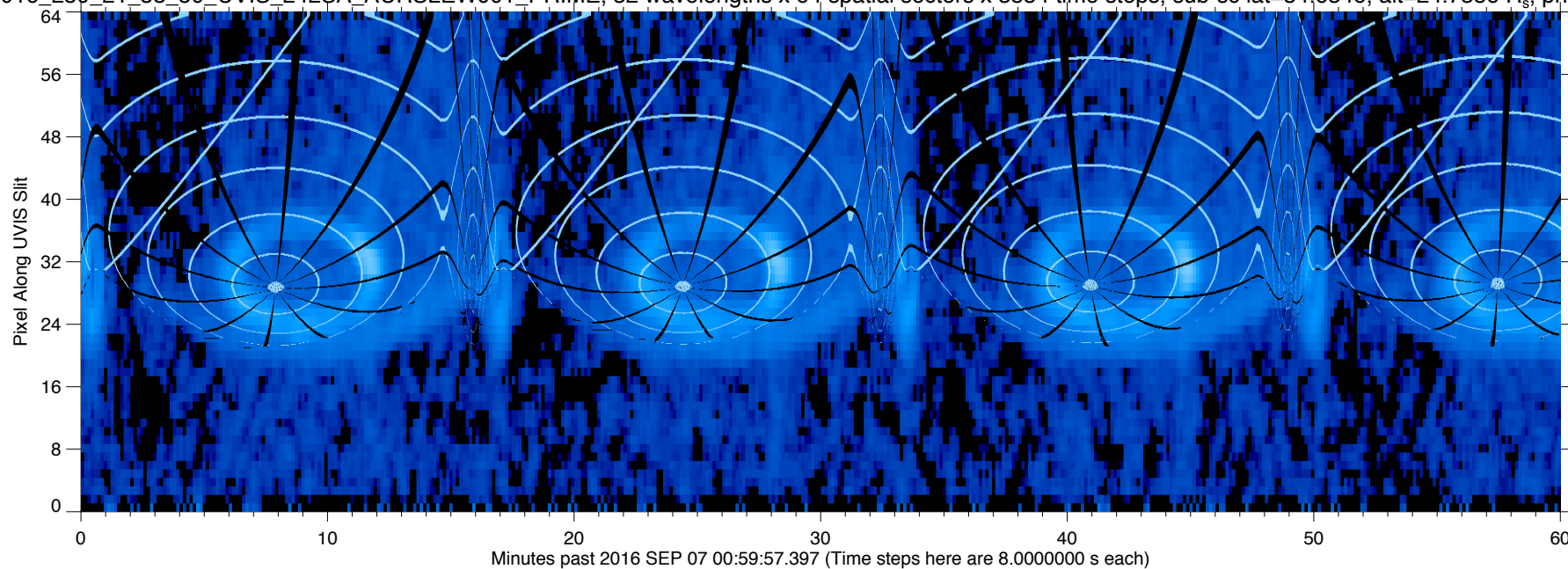
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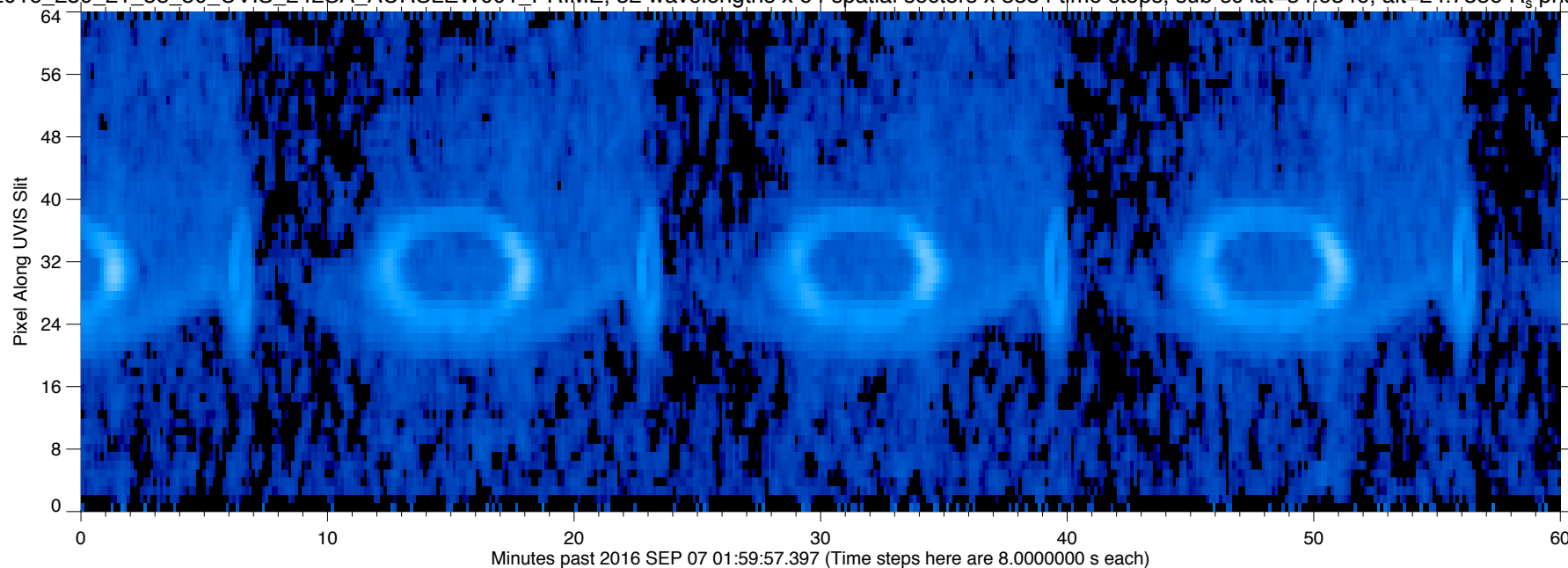
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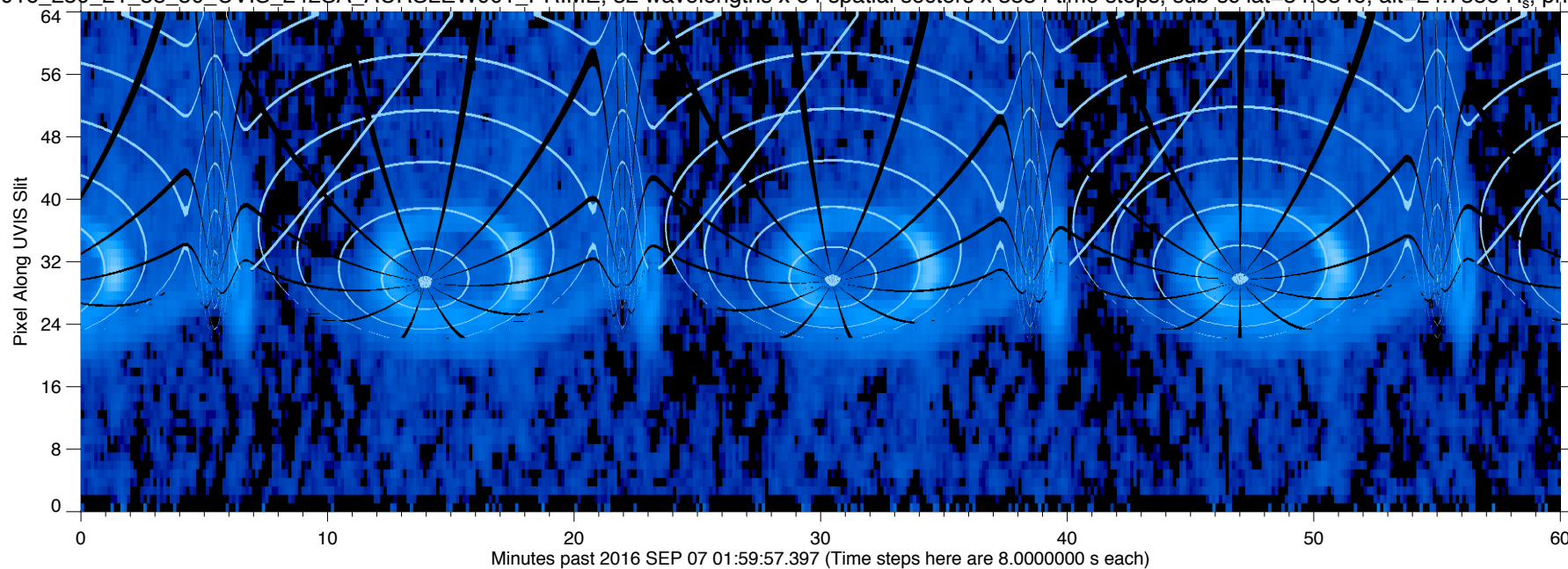
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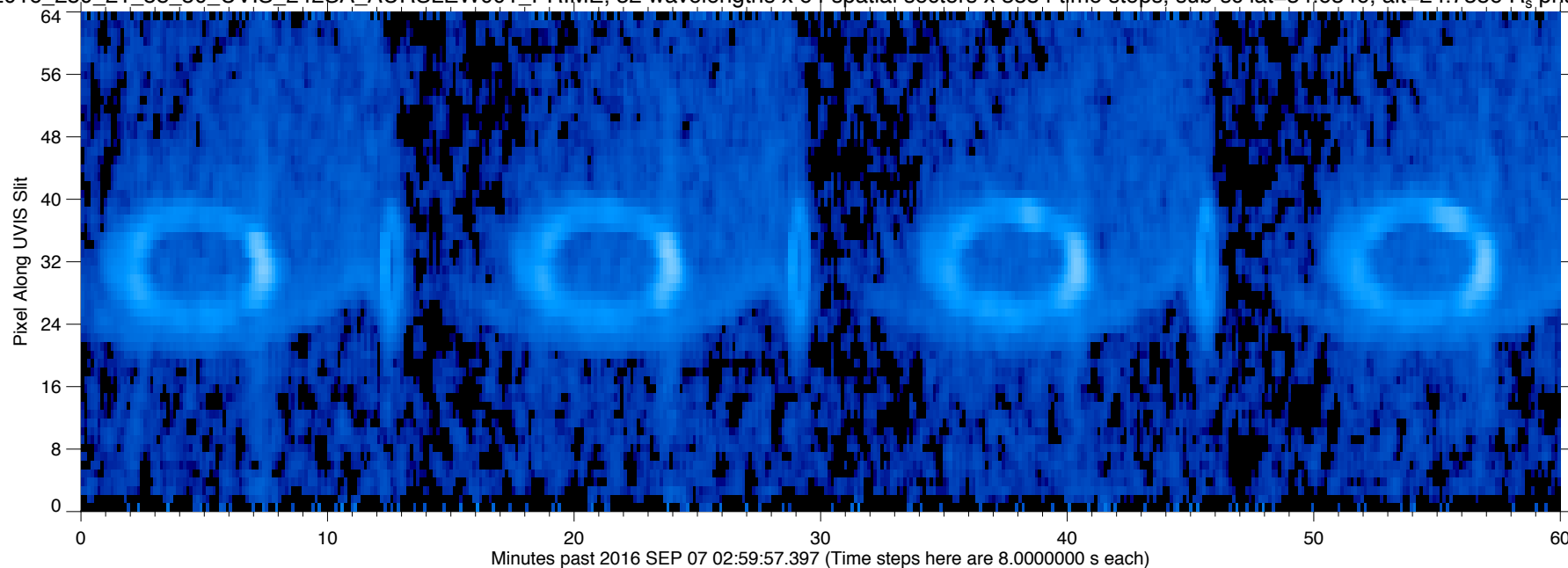
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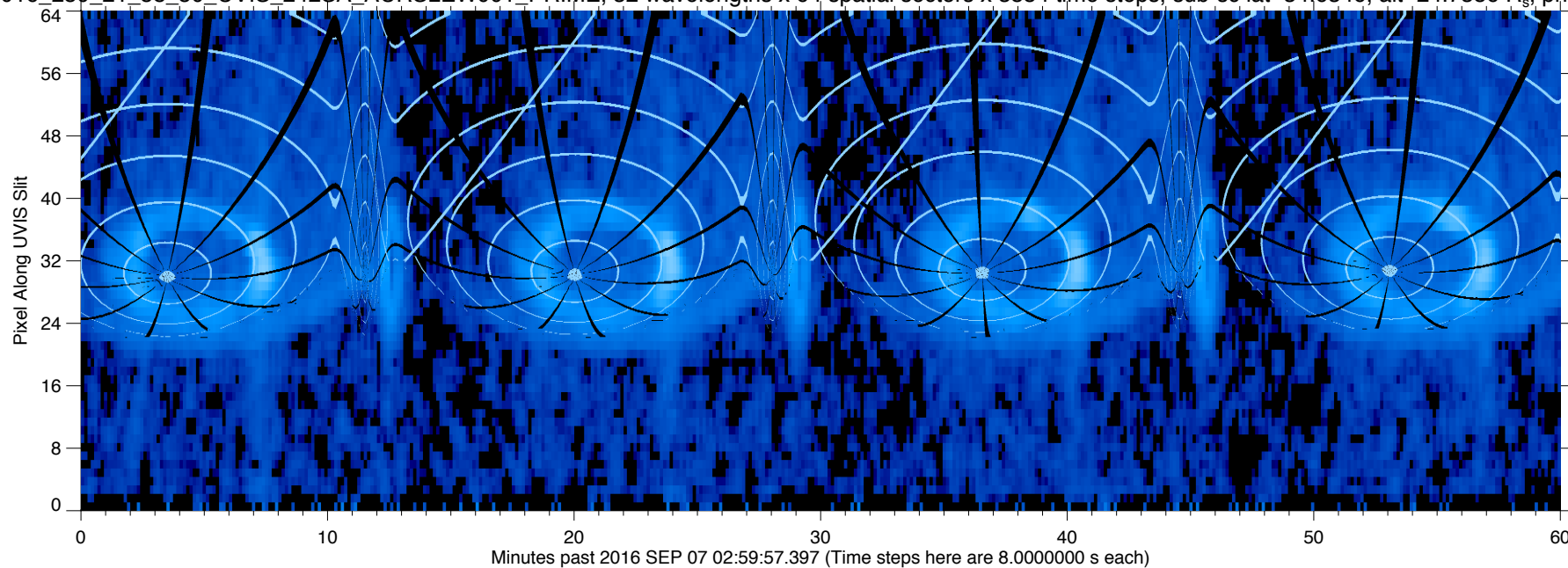
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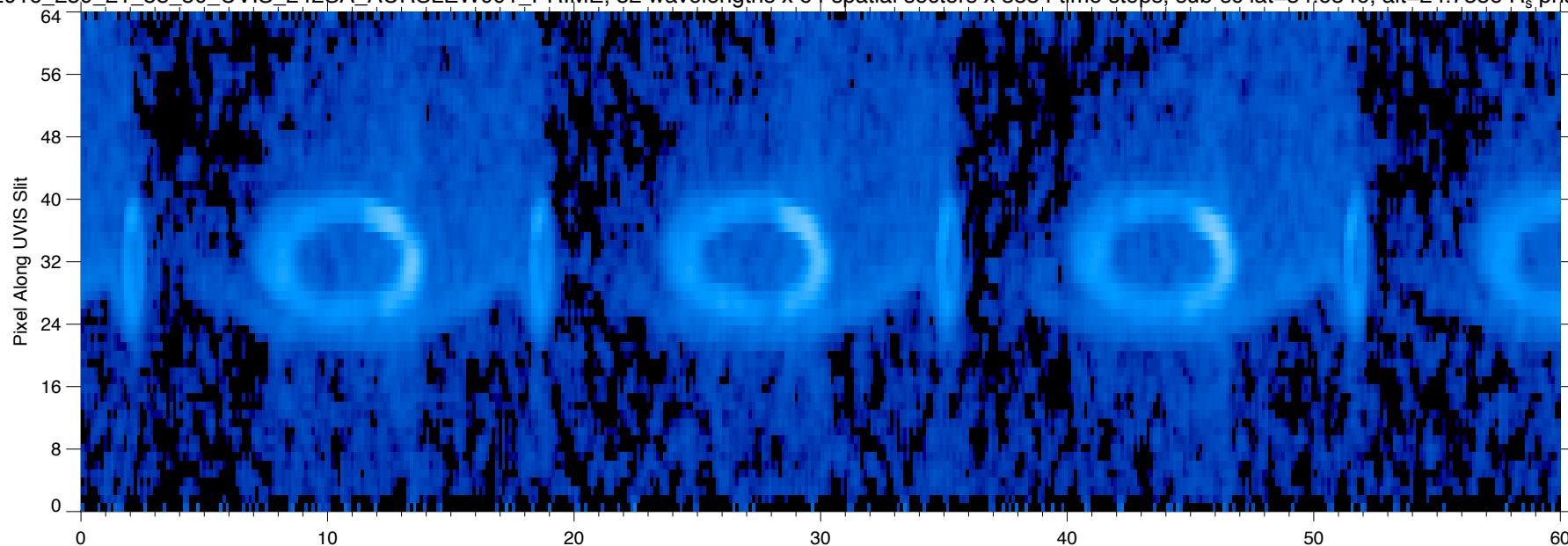
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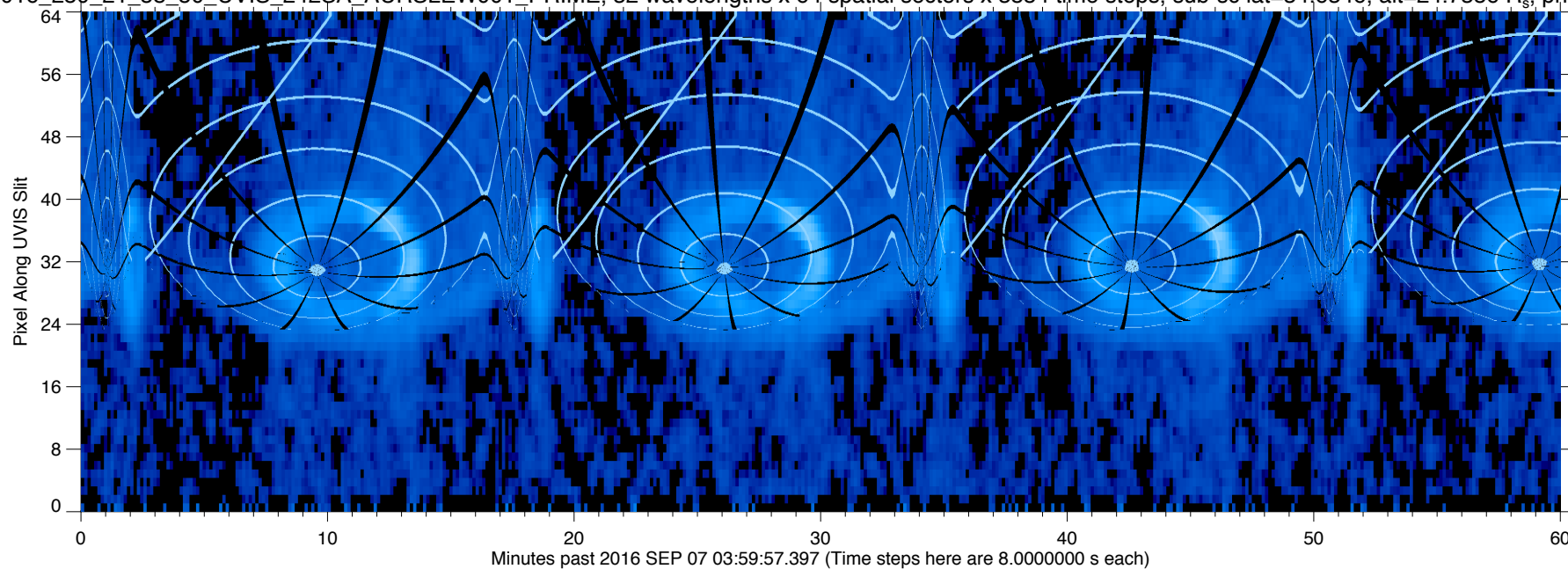
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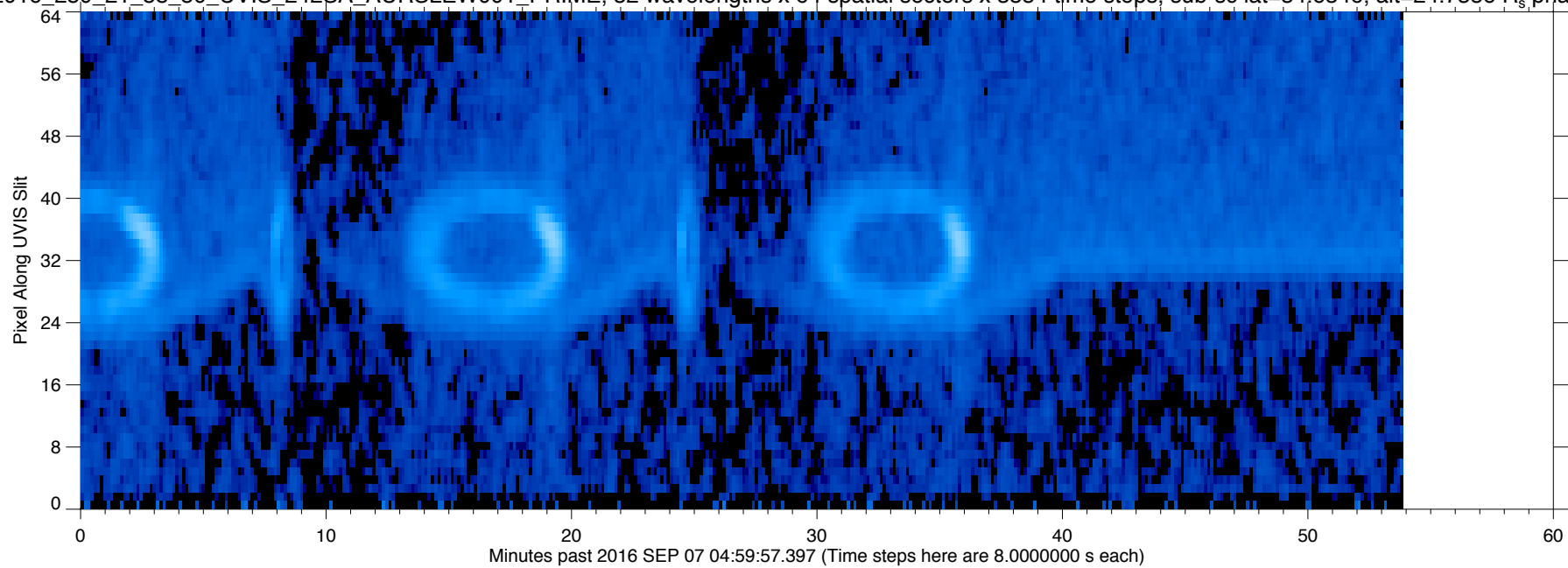
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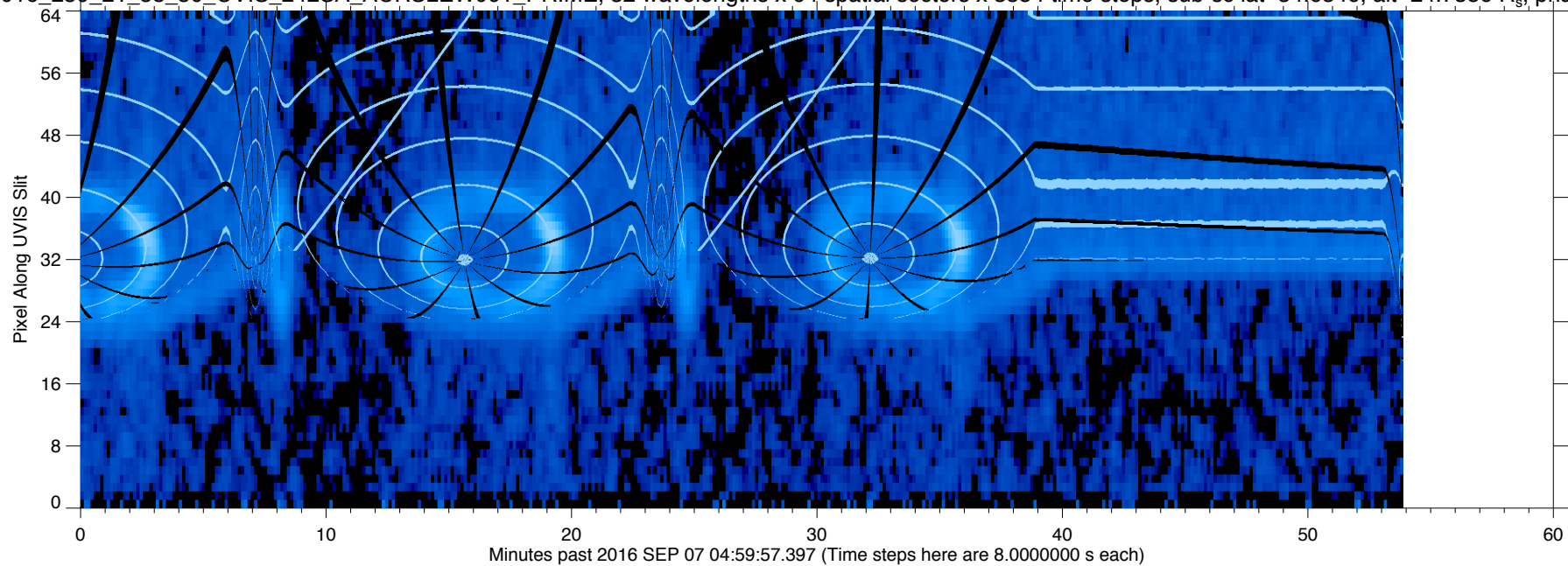
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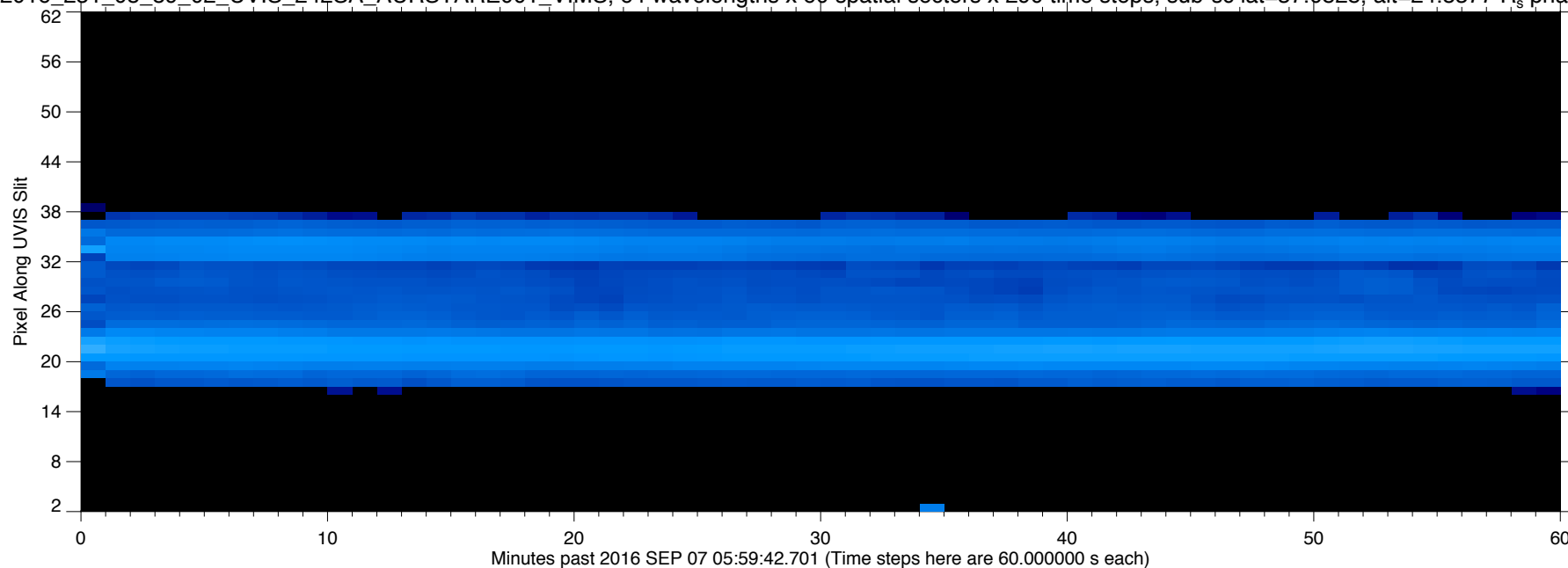
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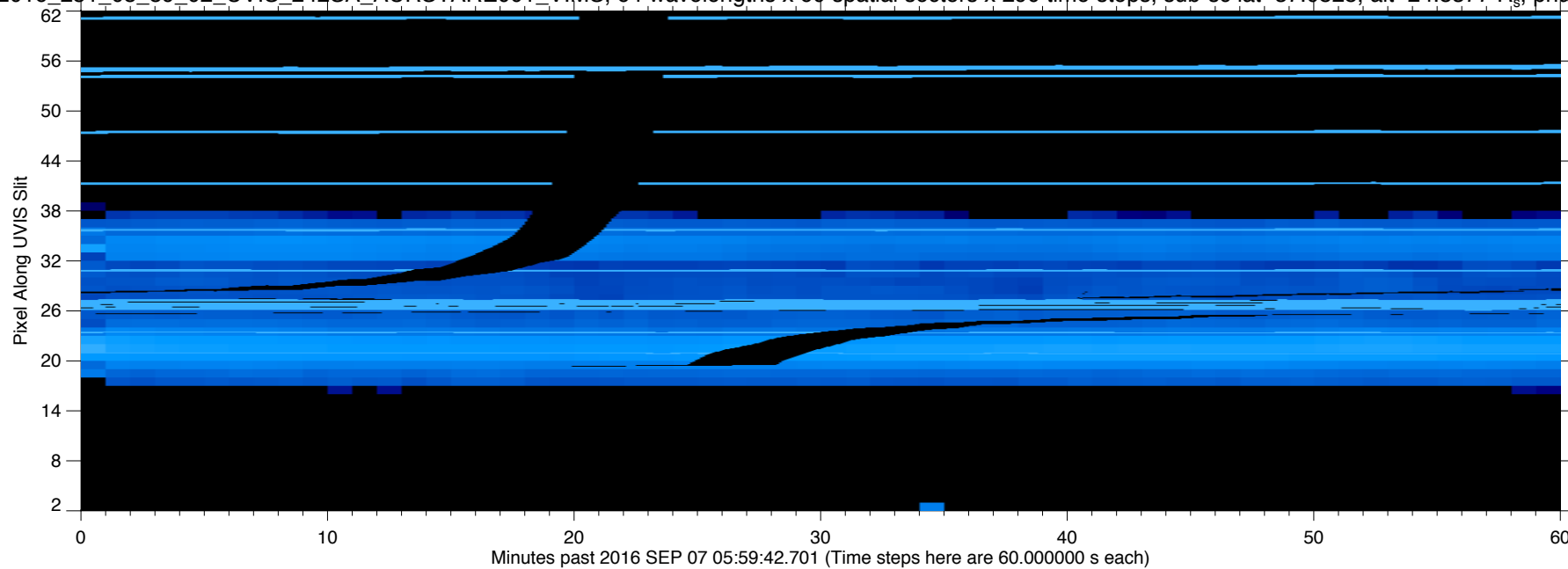
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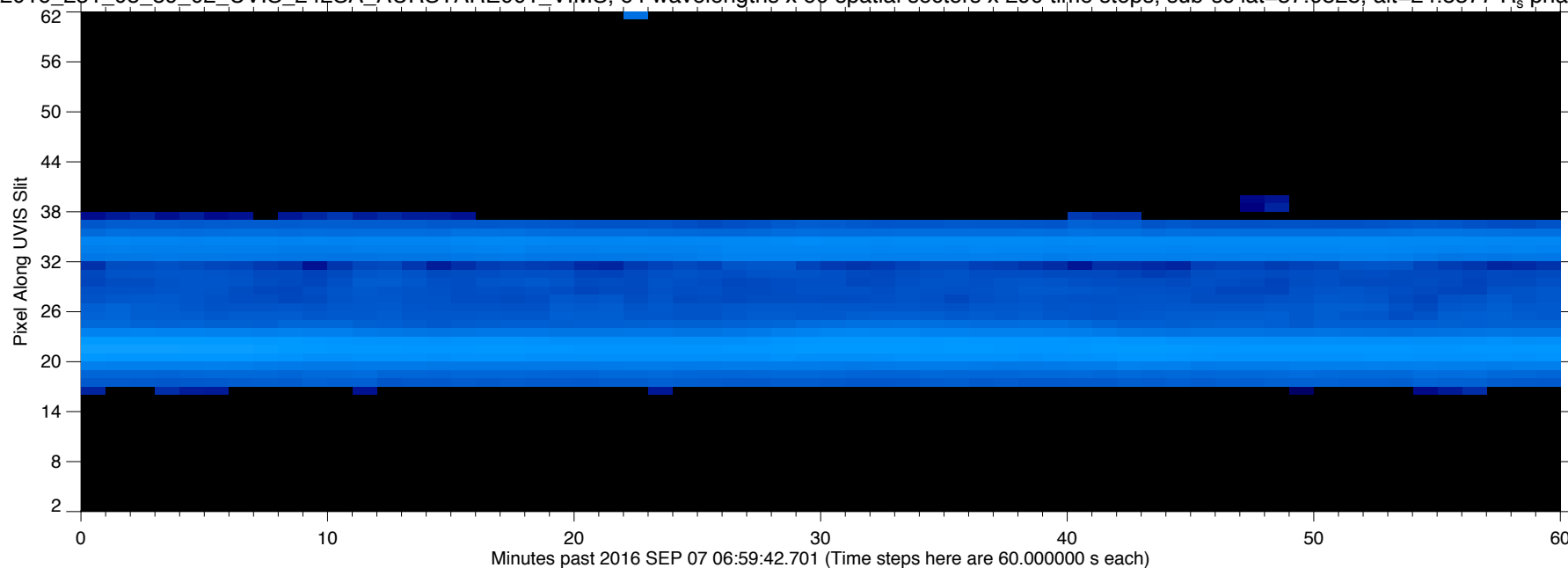
EUV2016_251_05_59_02_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 290 time steps, sub-sc lat=37.0828, alt=24.5377 R_s phase=94.0489



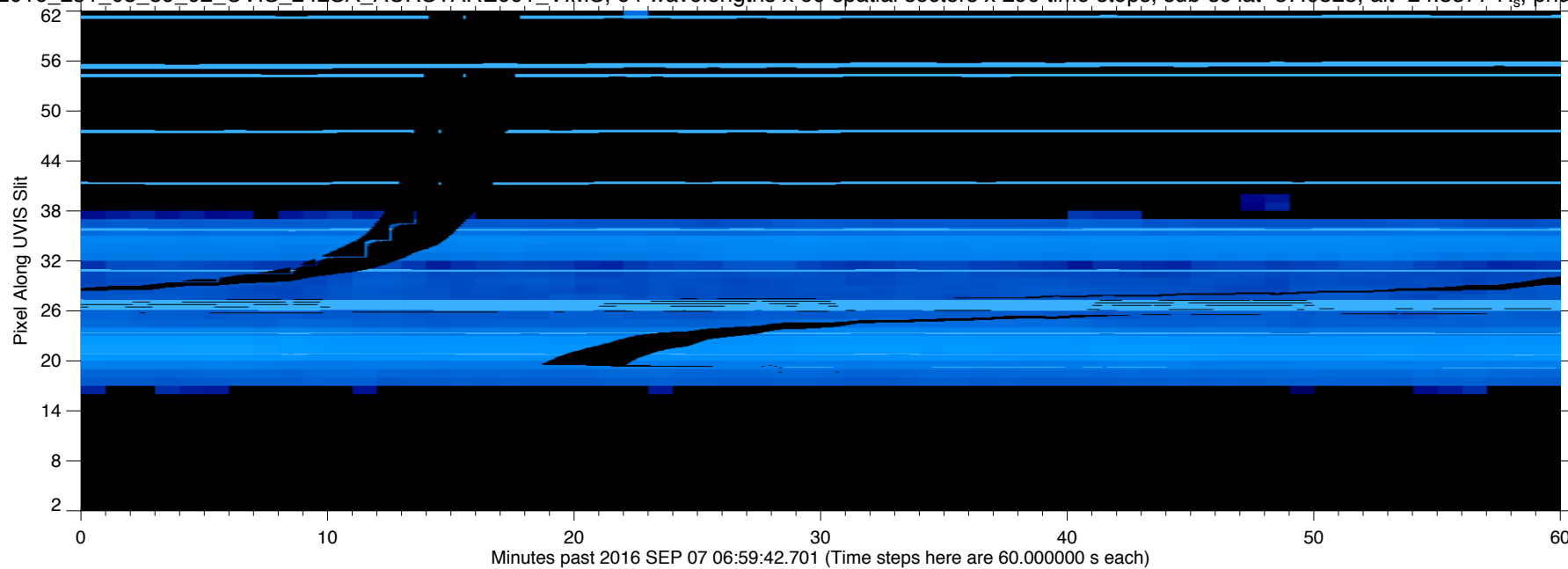
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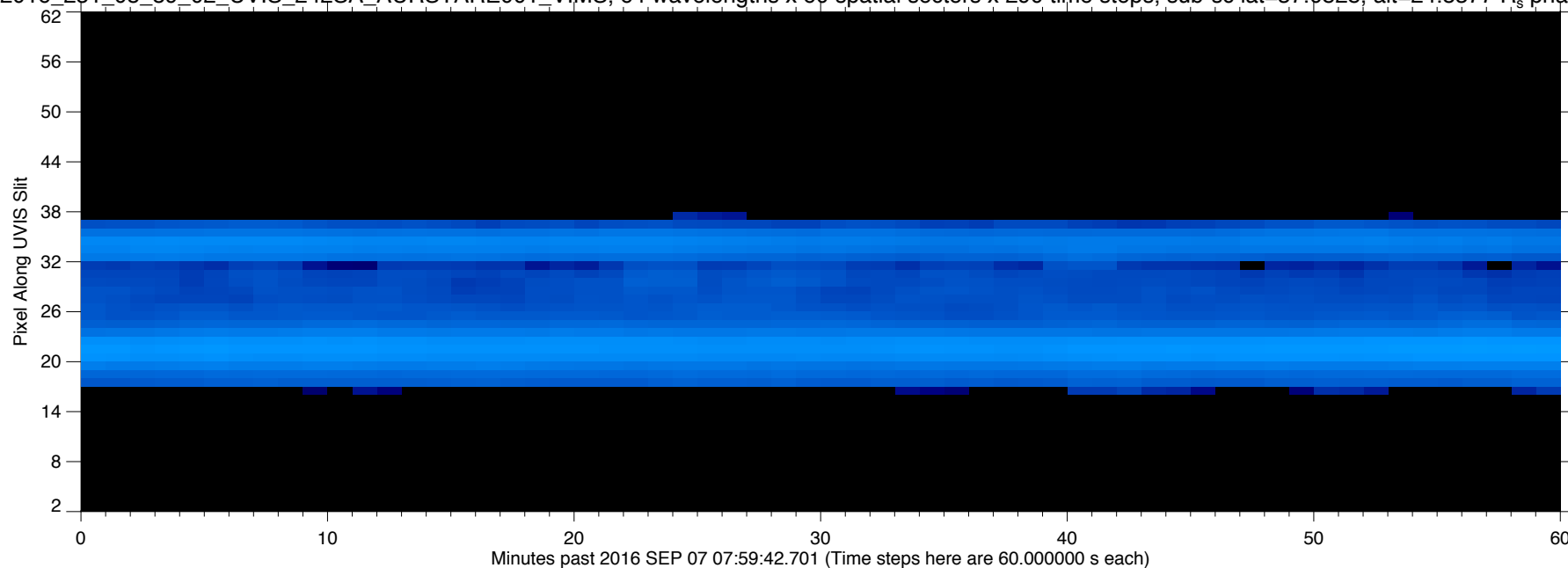
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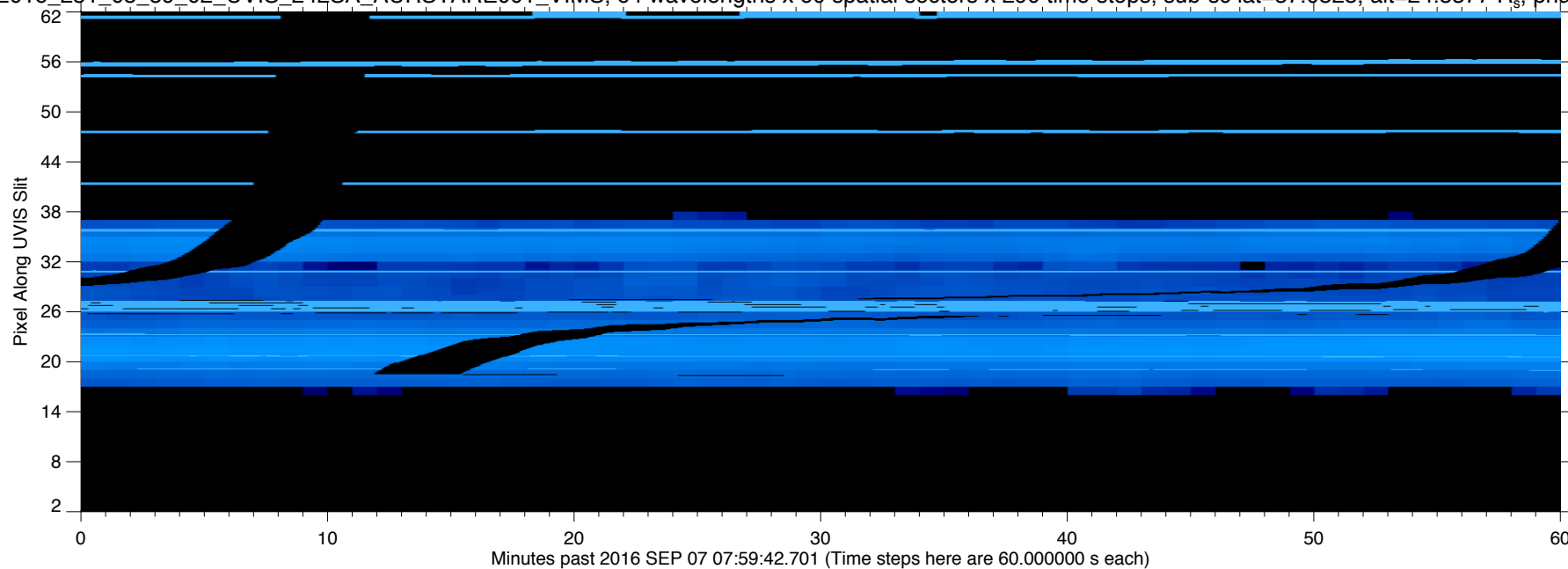
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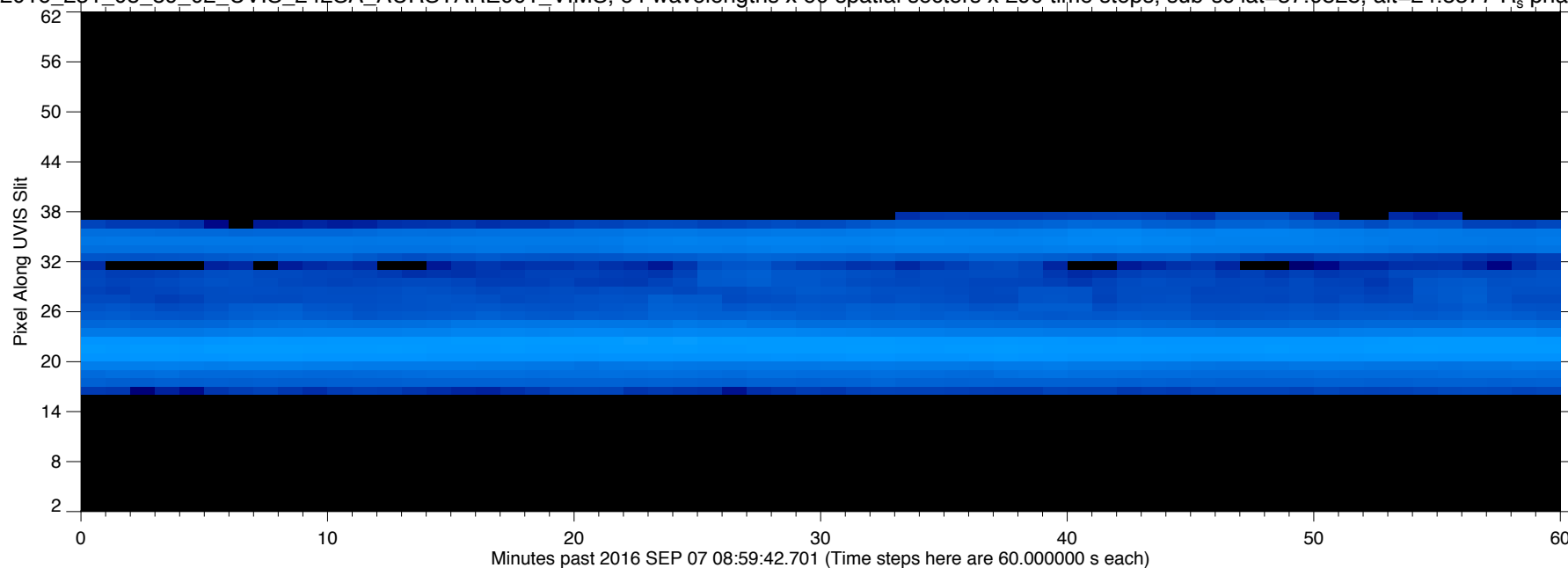
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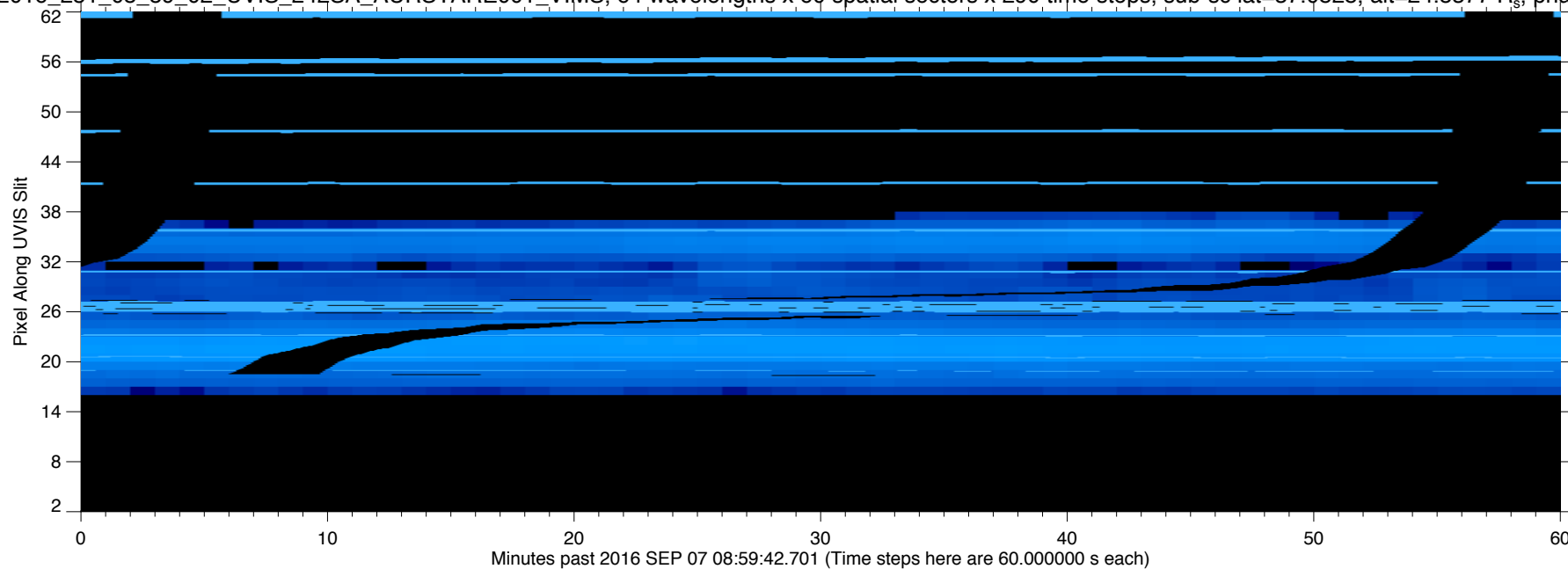
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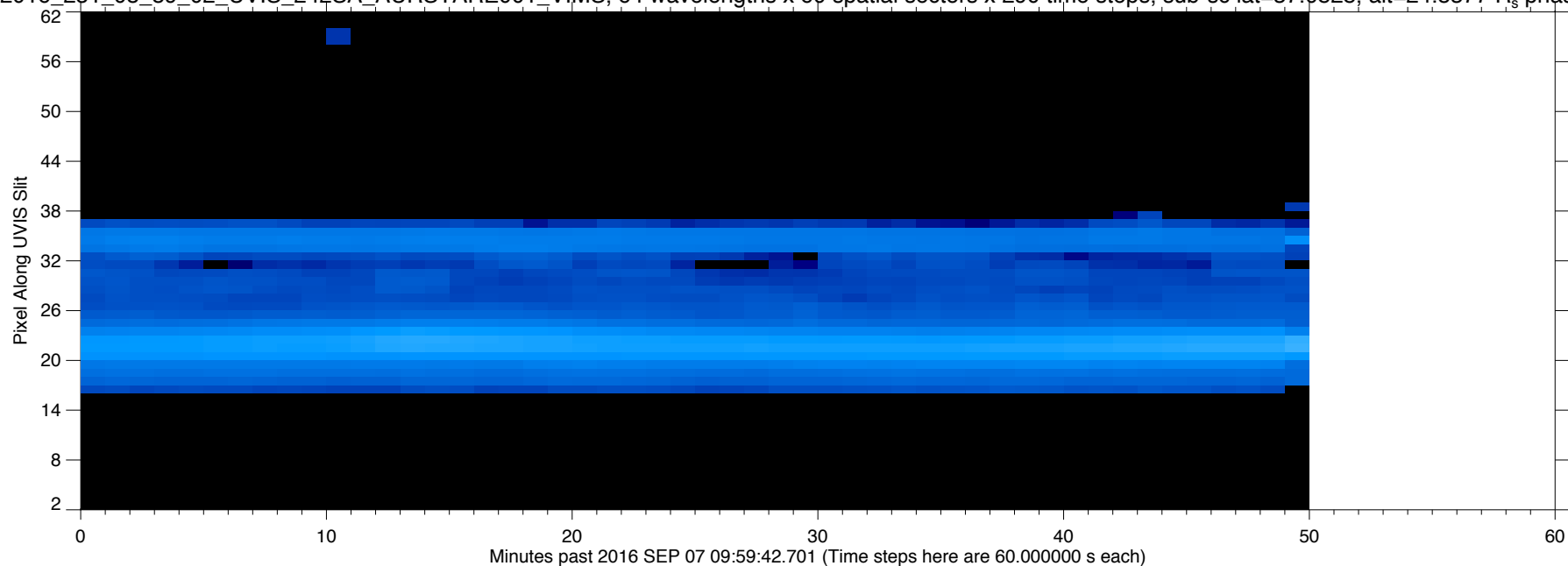
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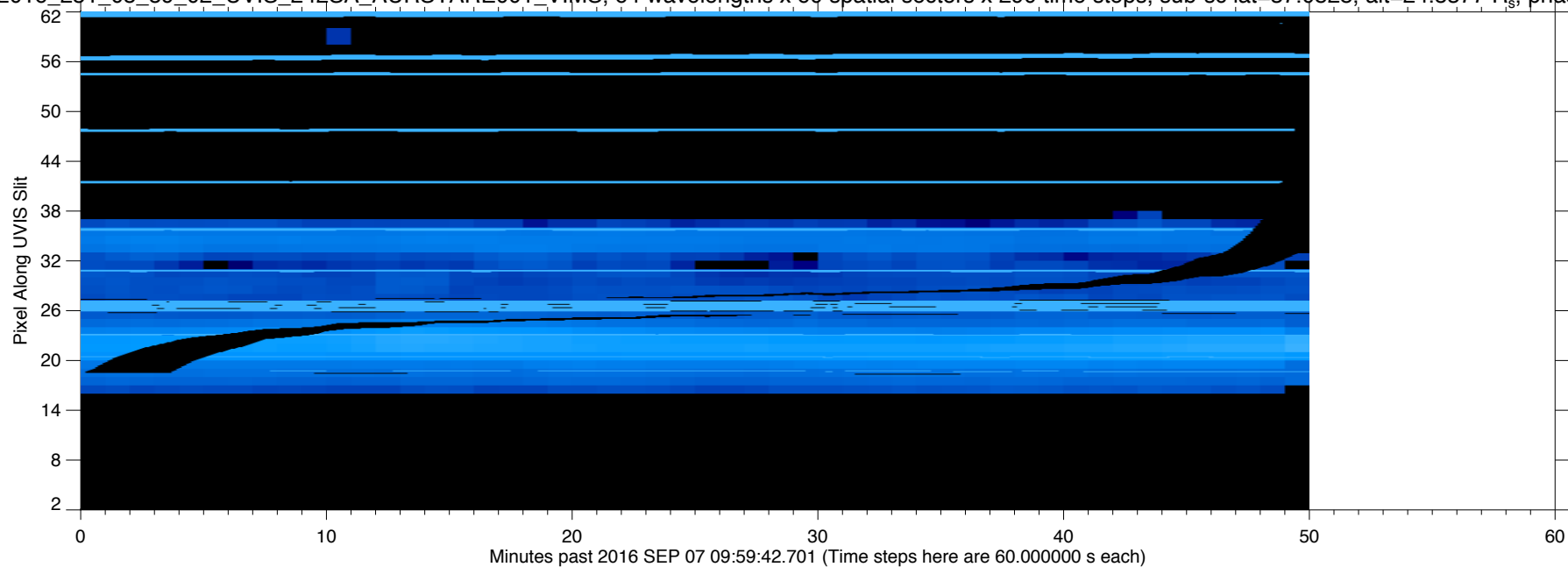
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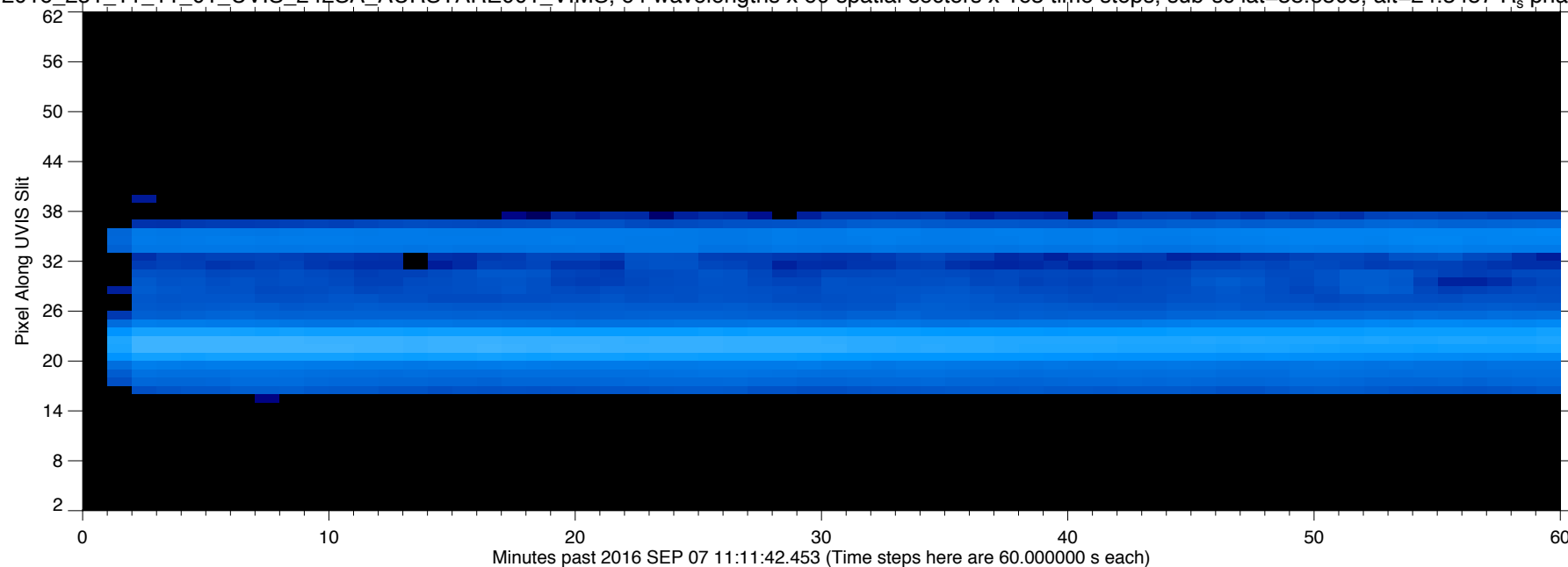
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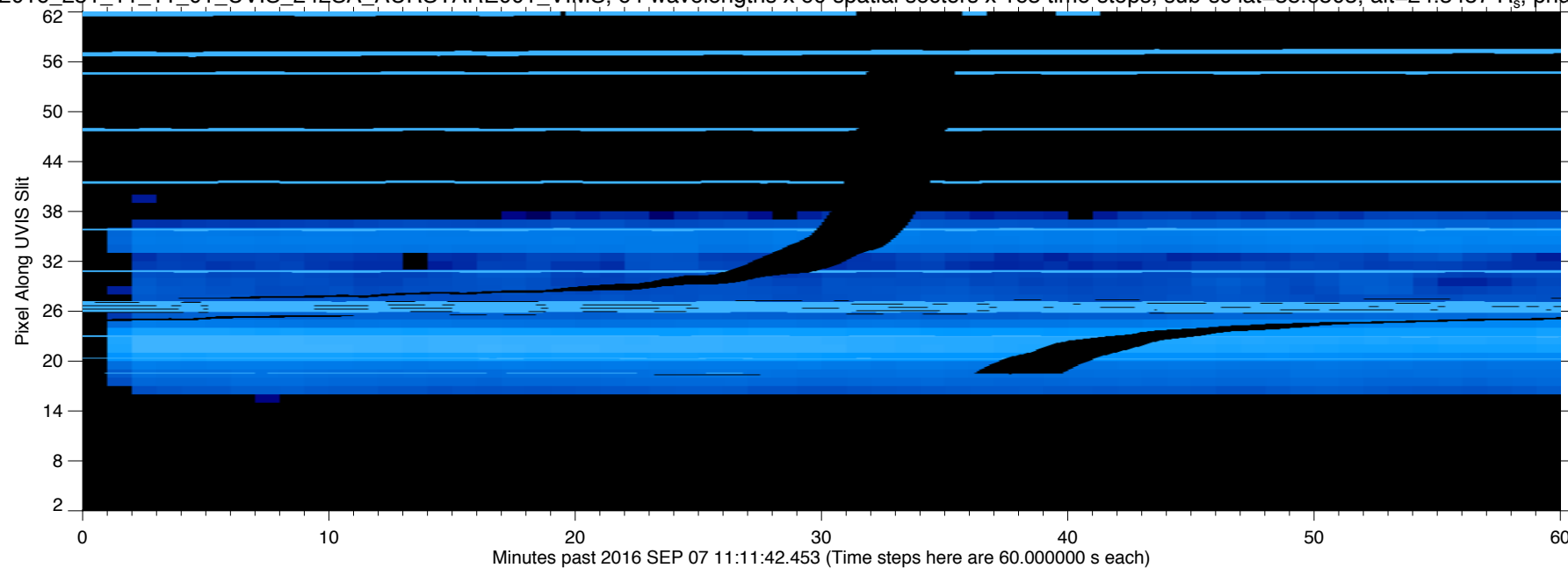
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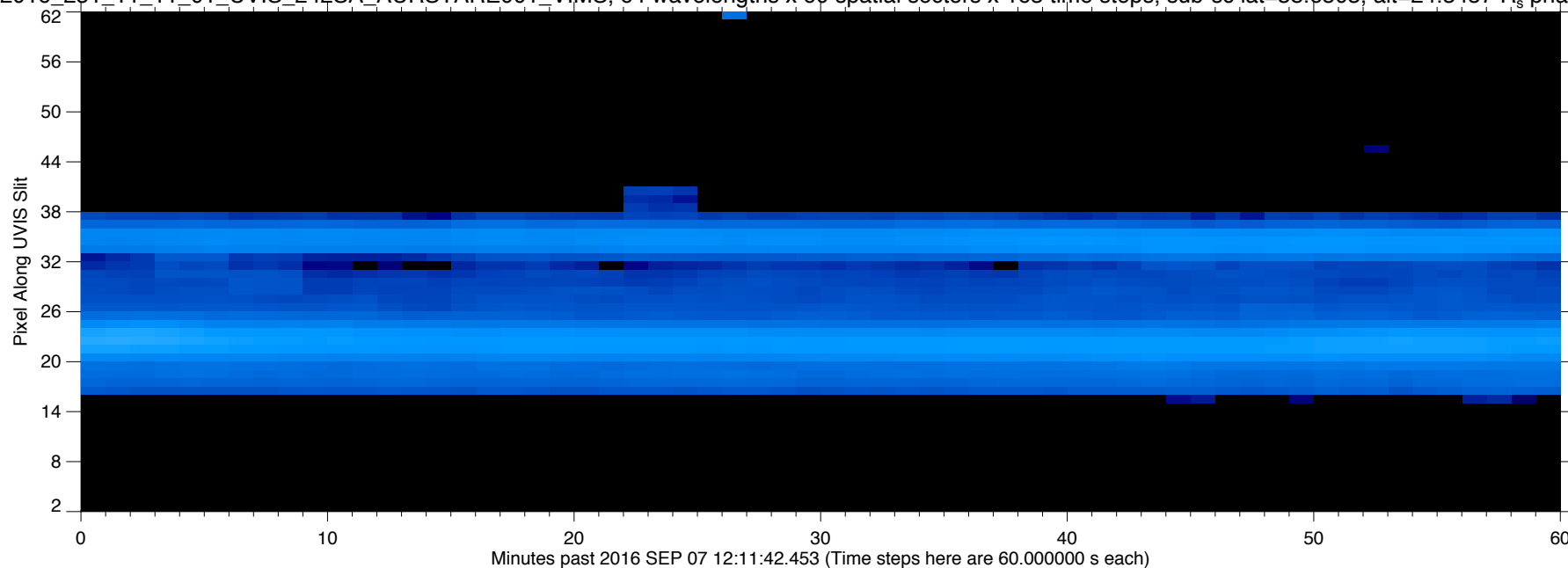
EUV2016_251_11_11_01_UVIS_242SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 163 time steps, sub-sc lat=38.6503, alt=24.3457 R_s phase=91.6914



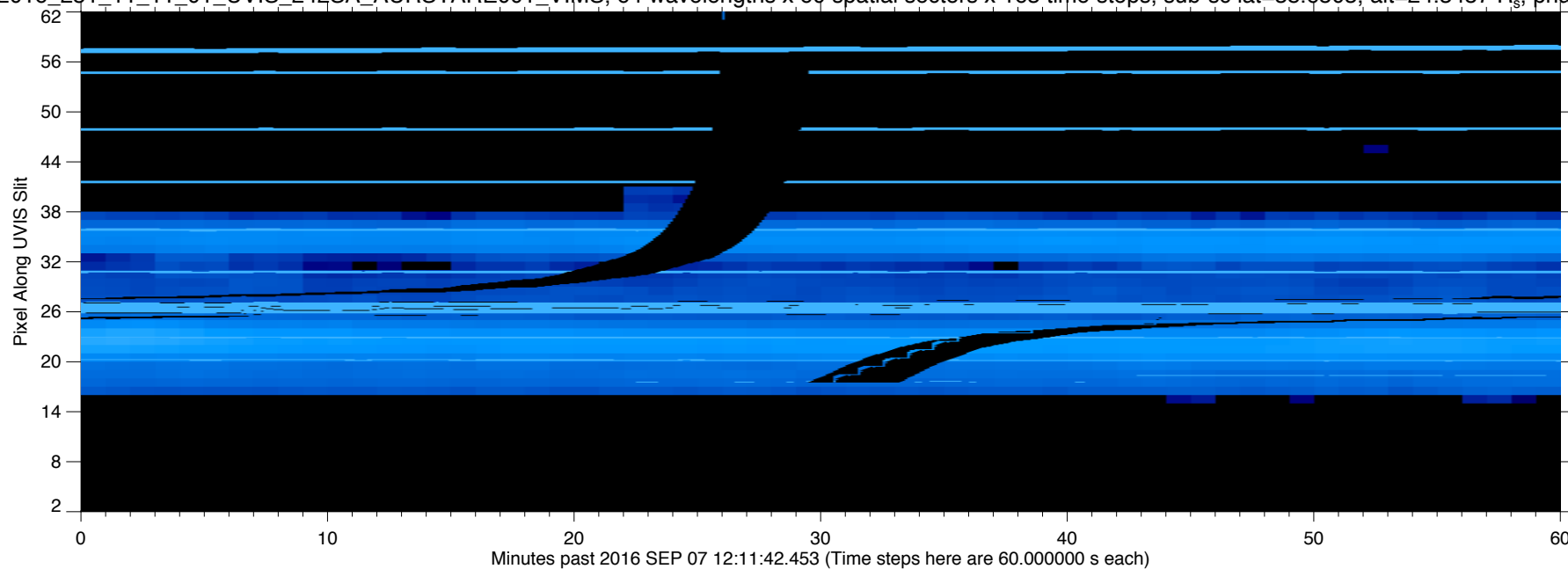
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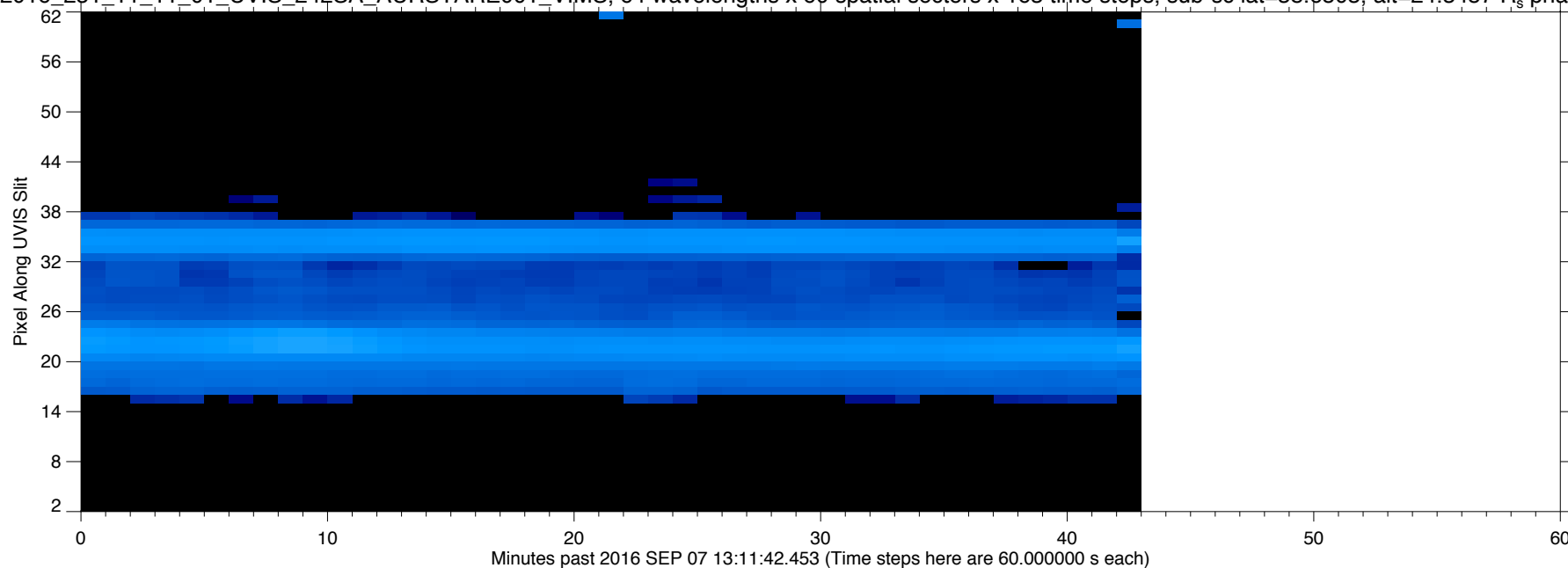
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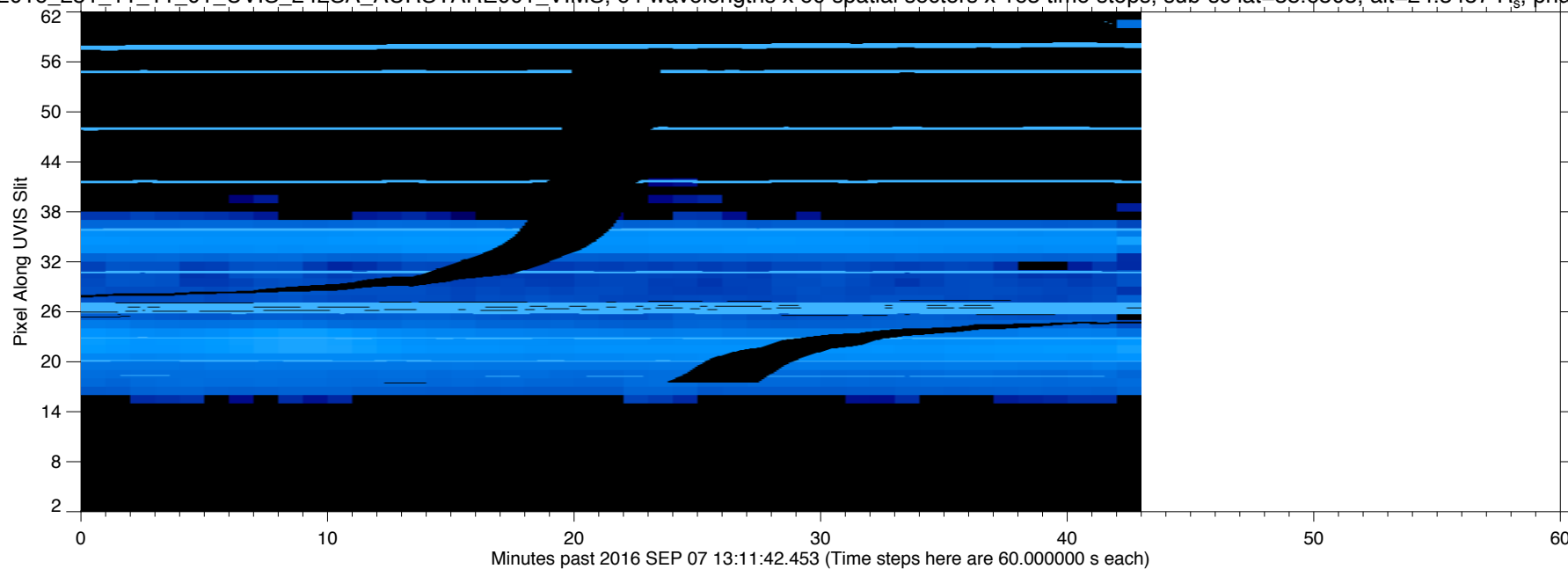
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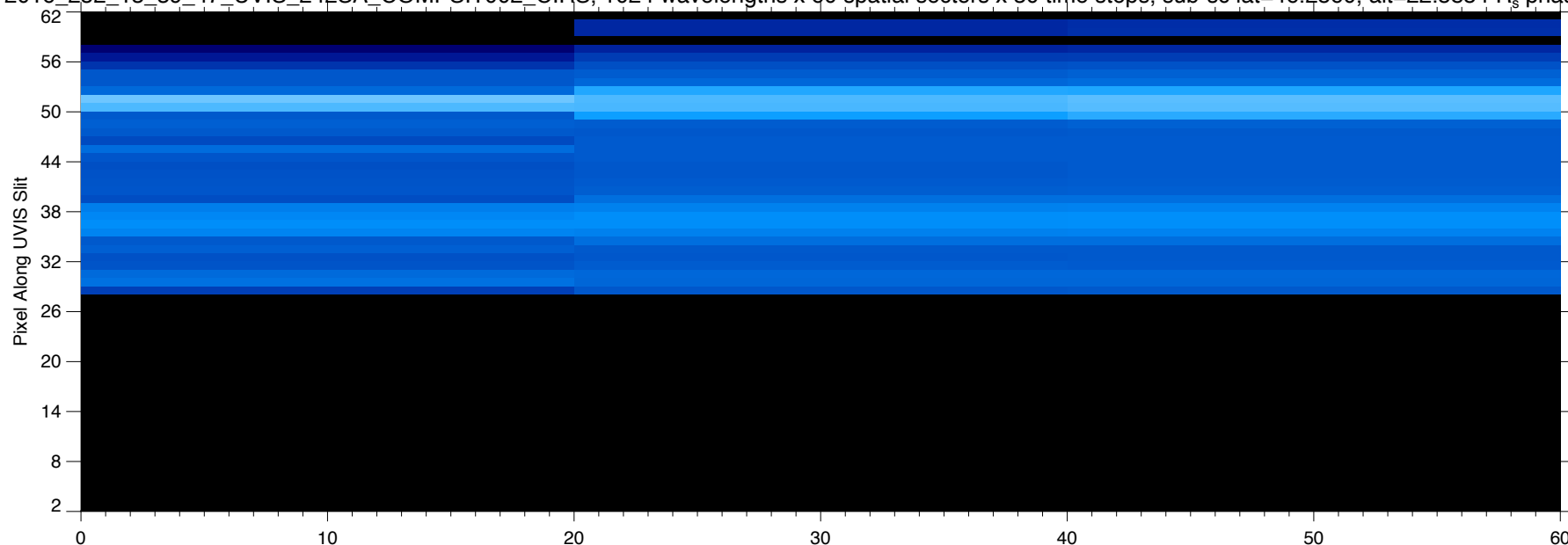
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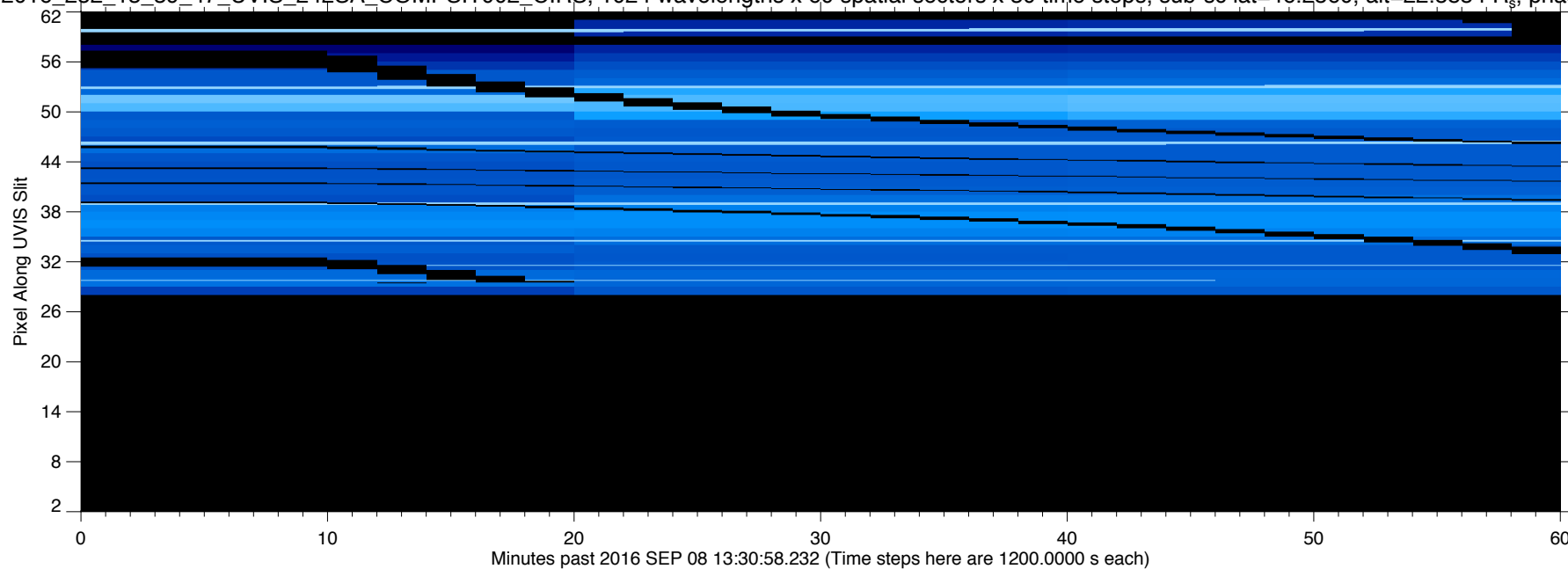
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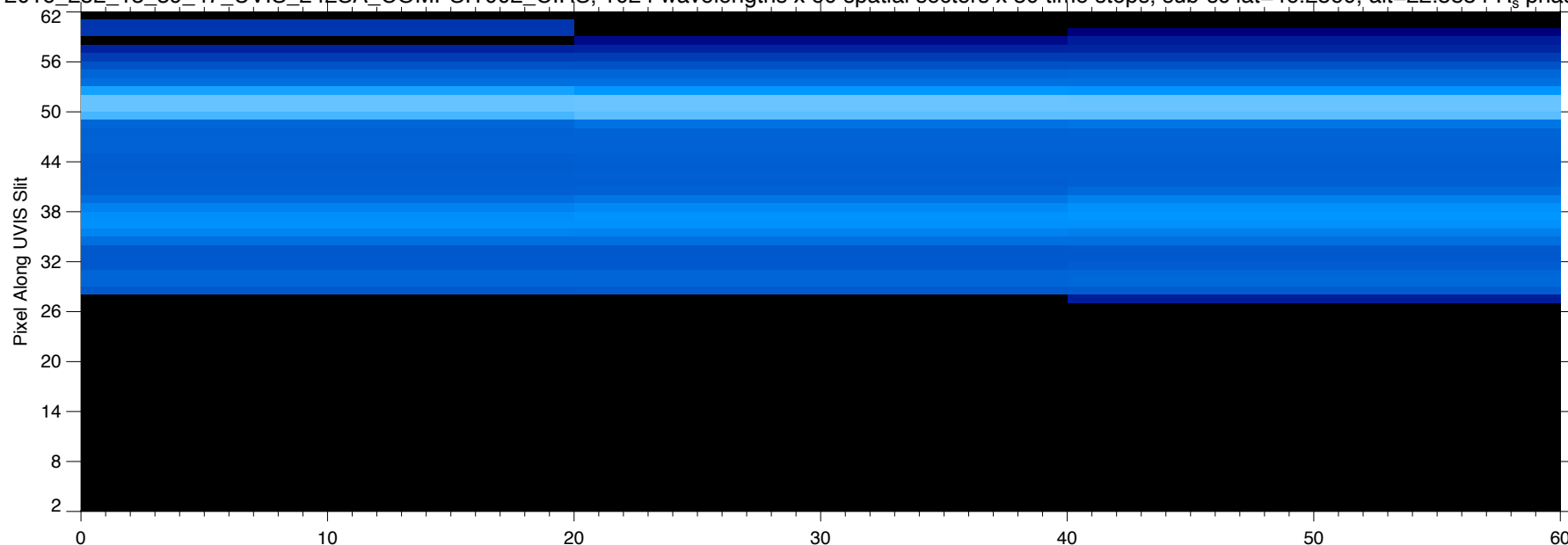
EUV2016_252_13_39_47_UVIS_242SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=46.2560, alt=22.5854 R_s, phase=78.8712



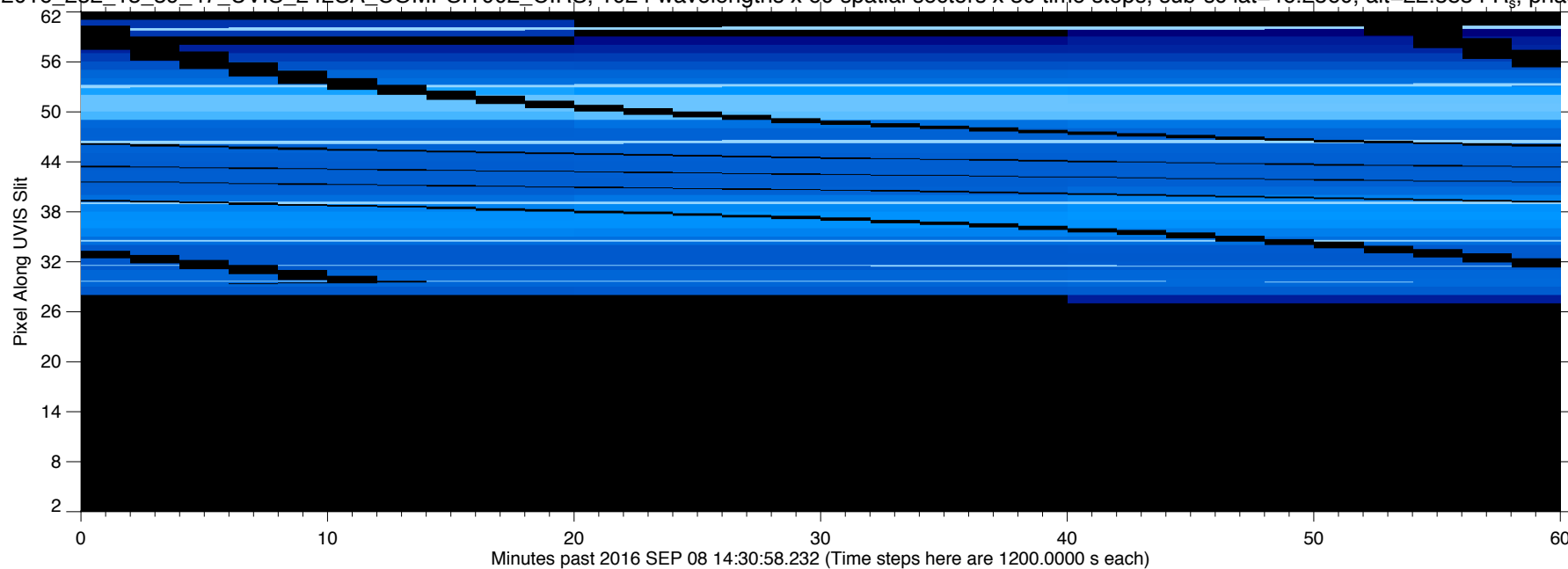
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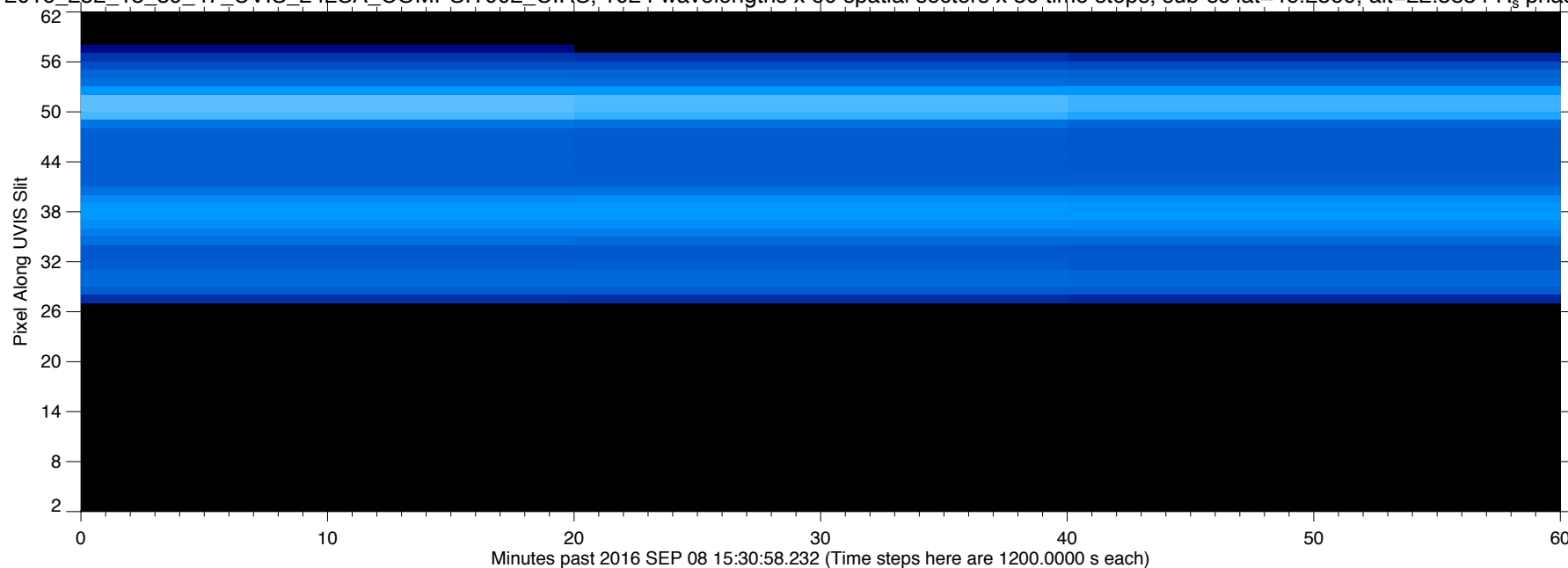
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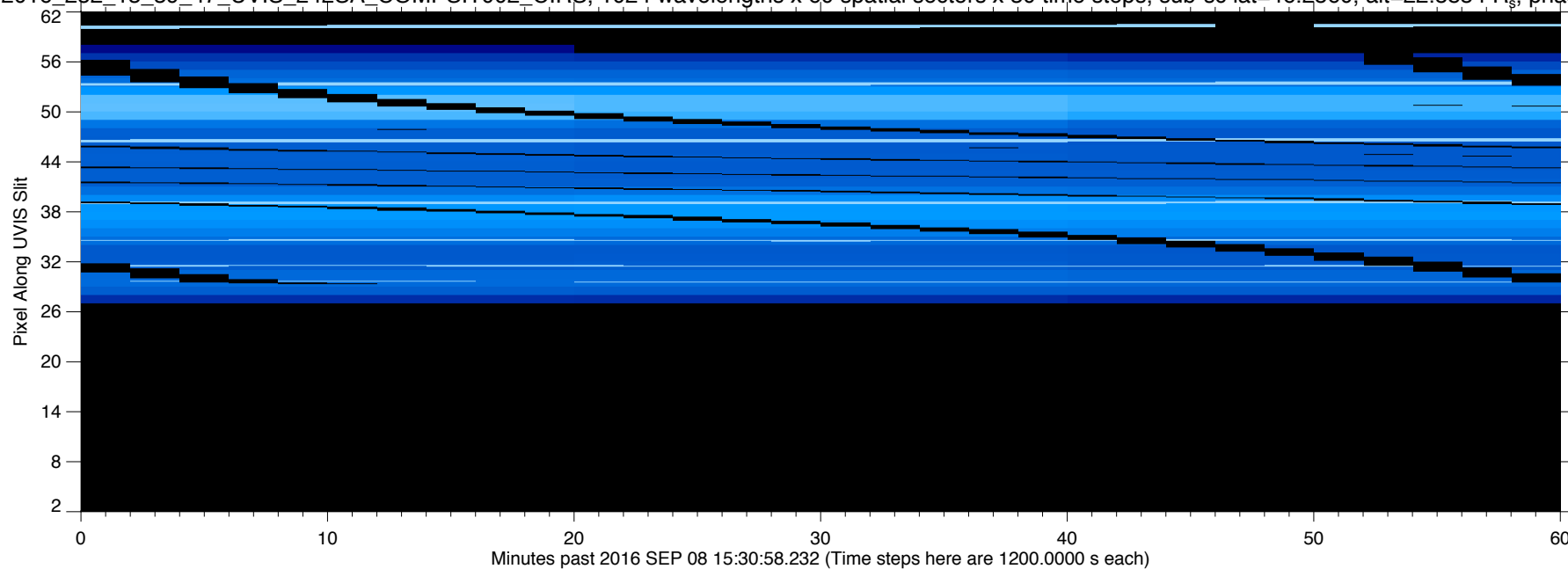
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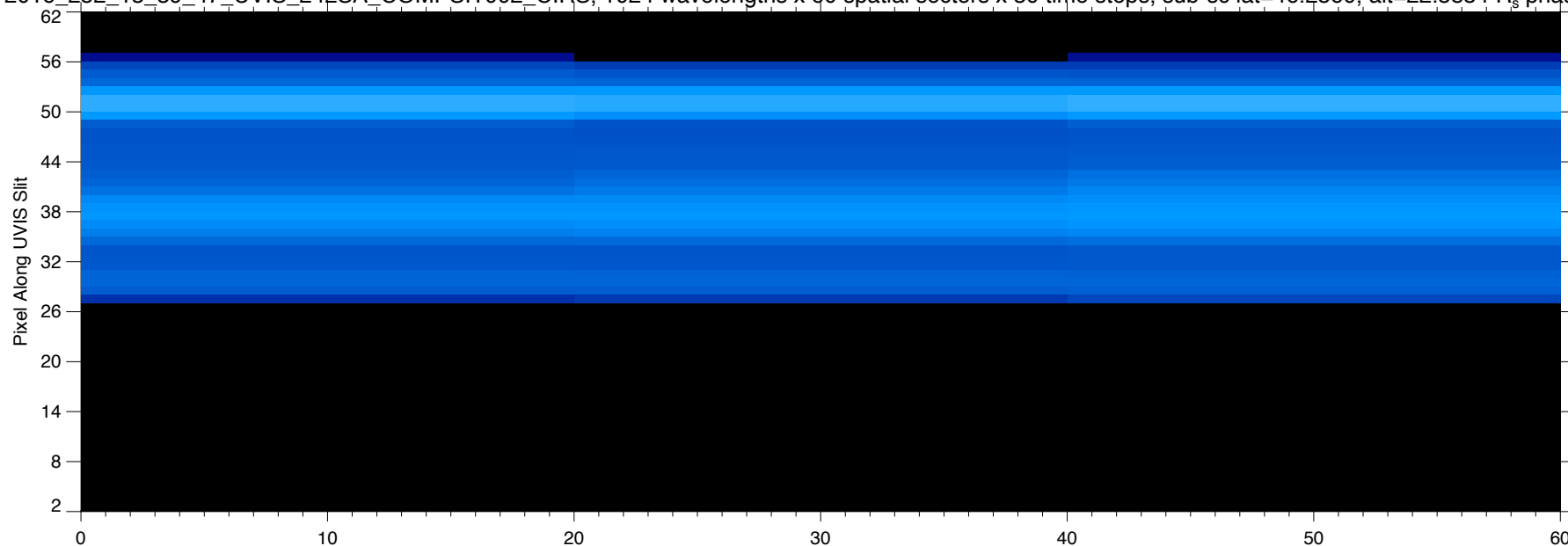
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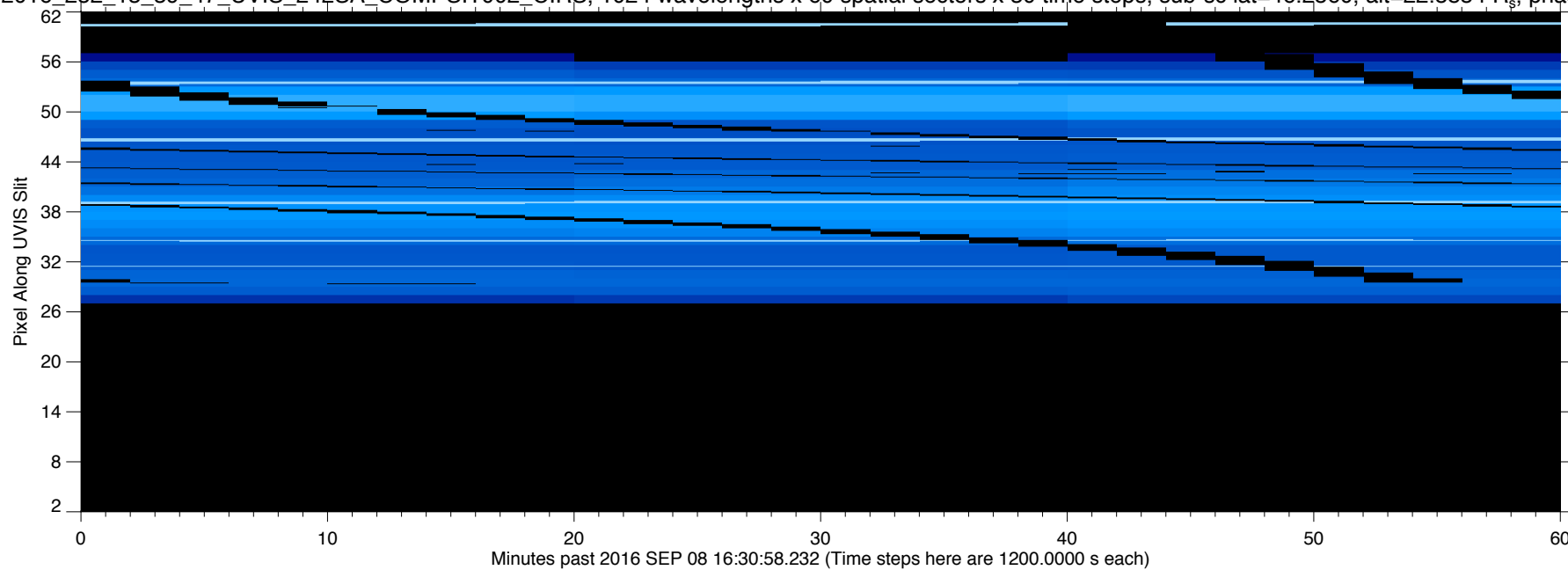
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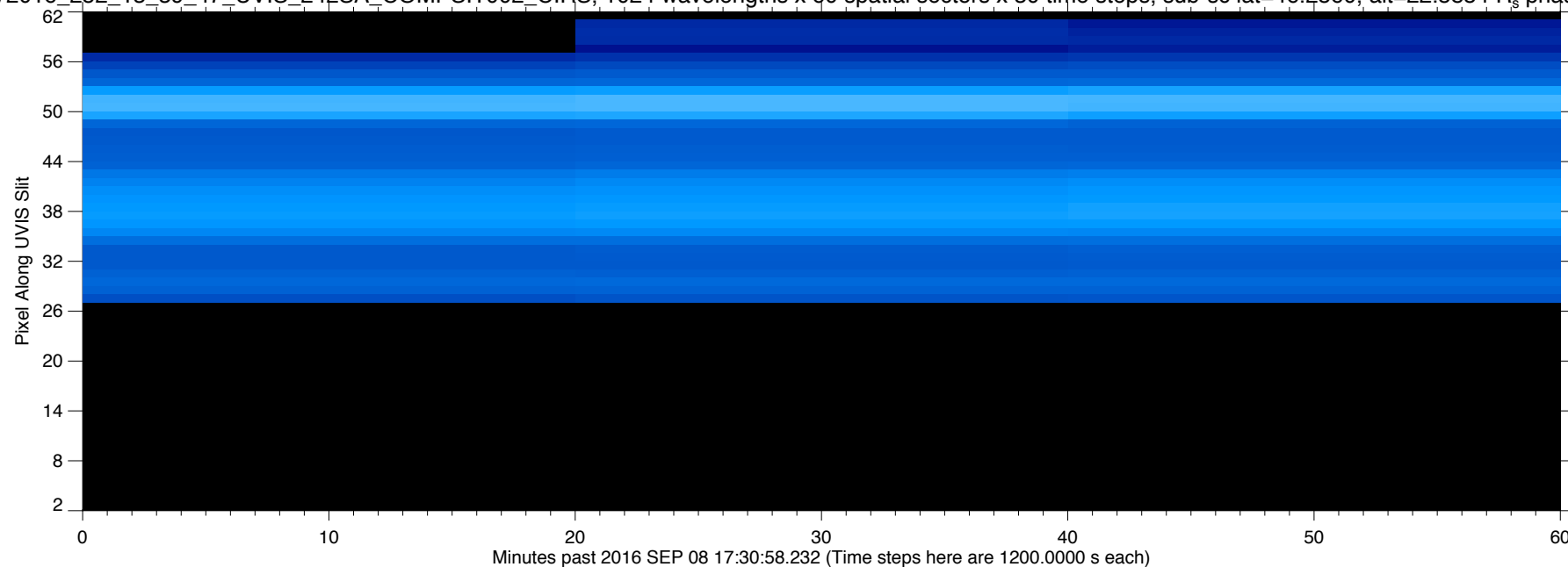
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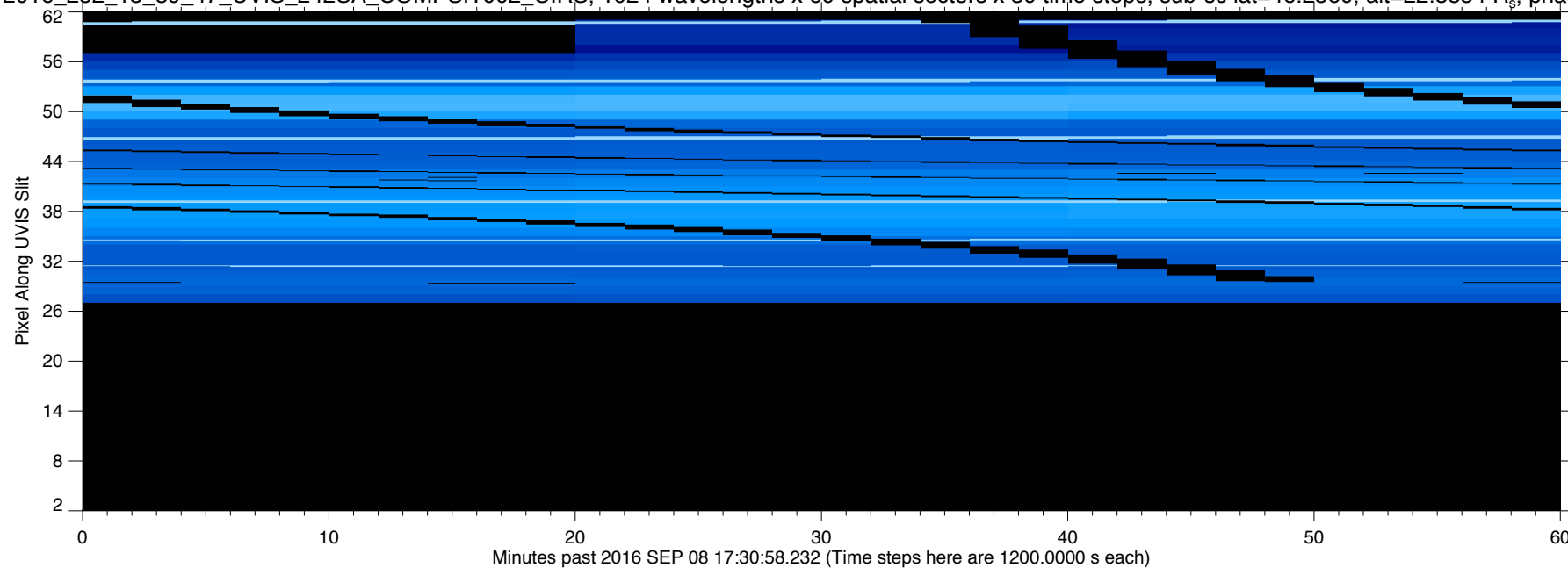
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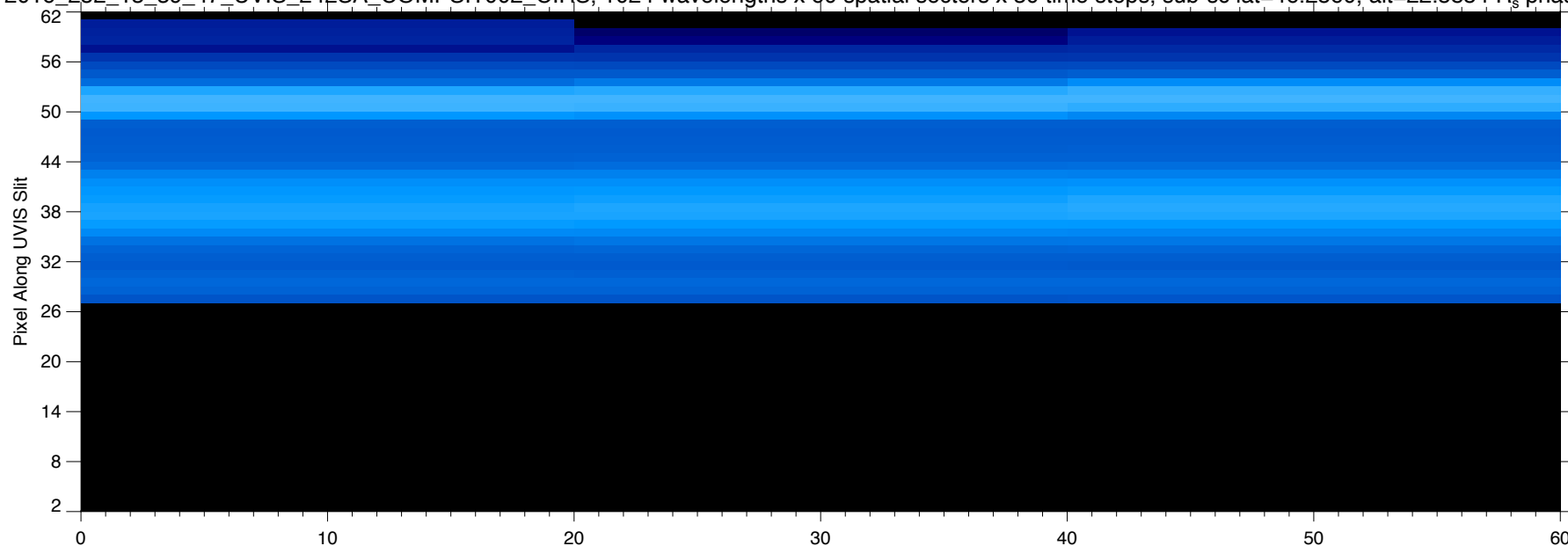
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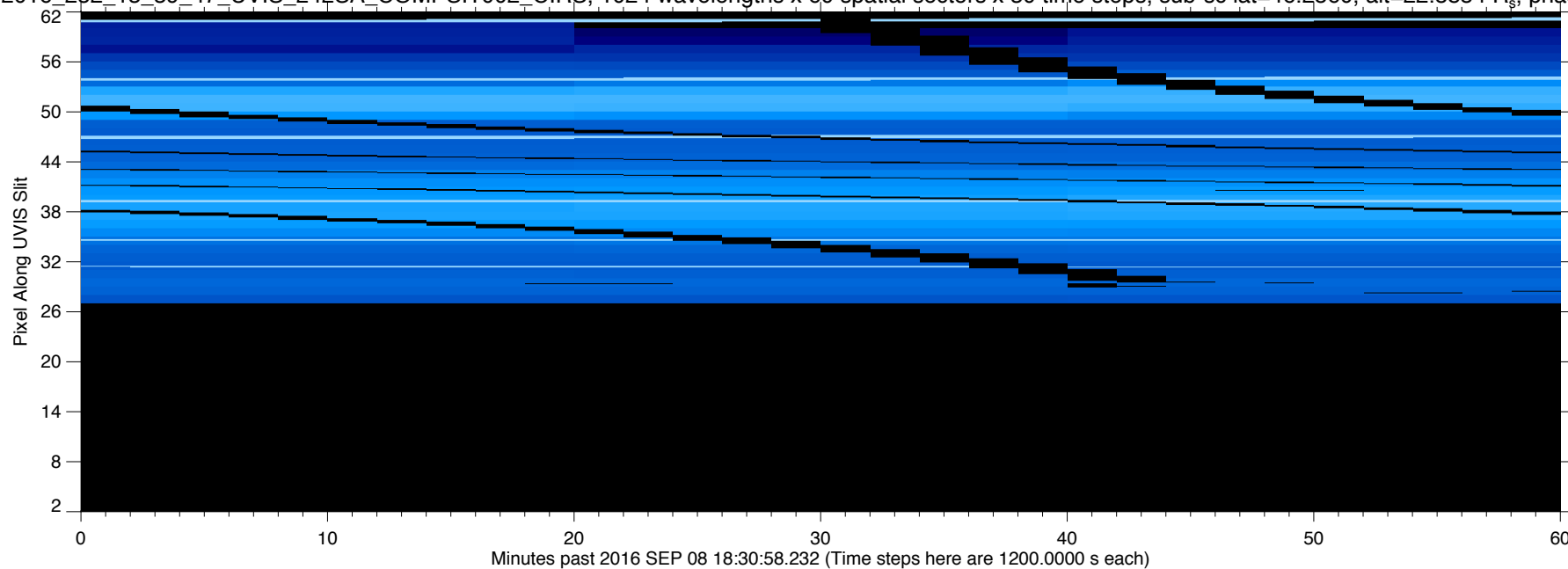
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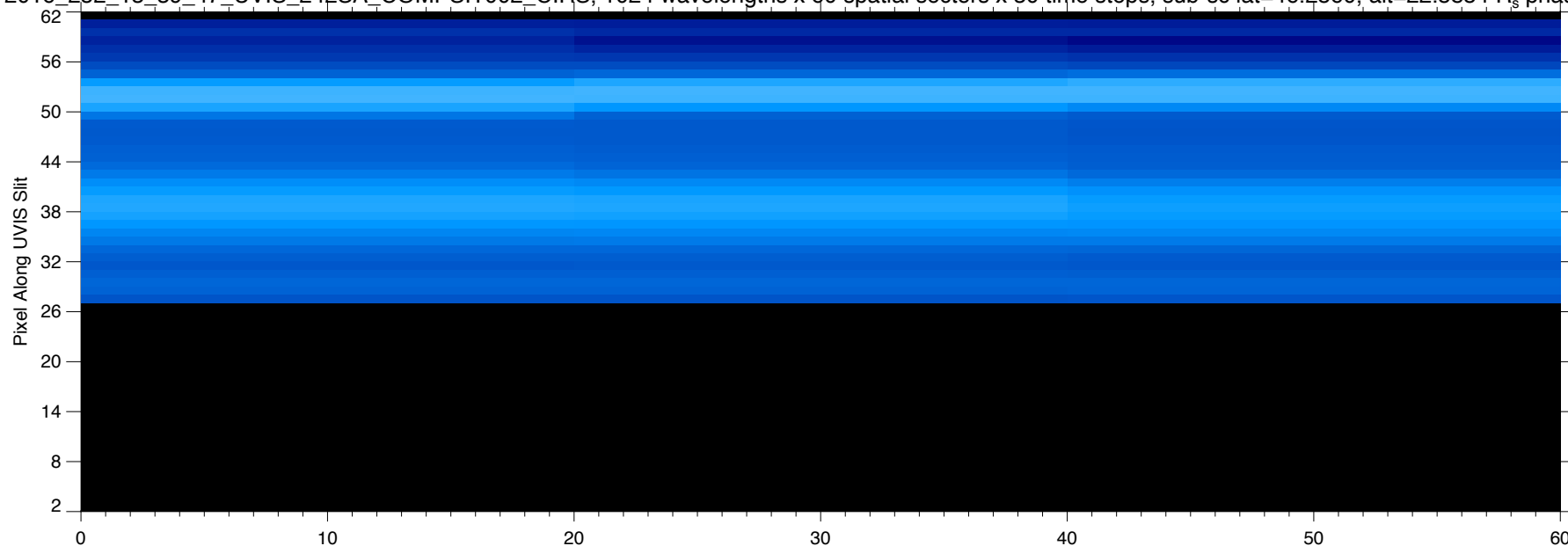
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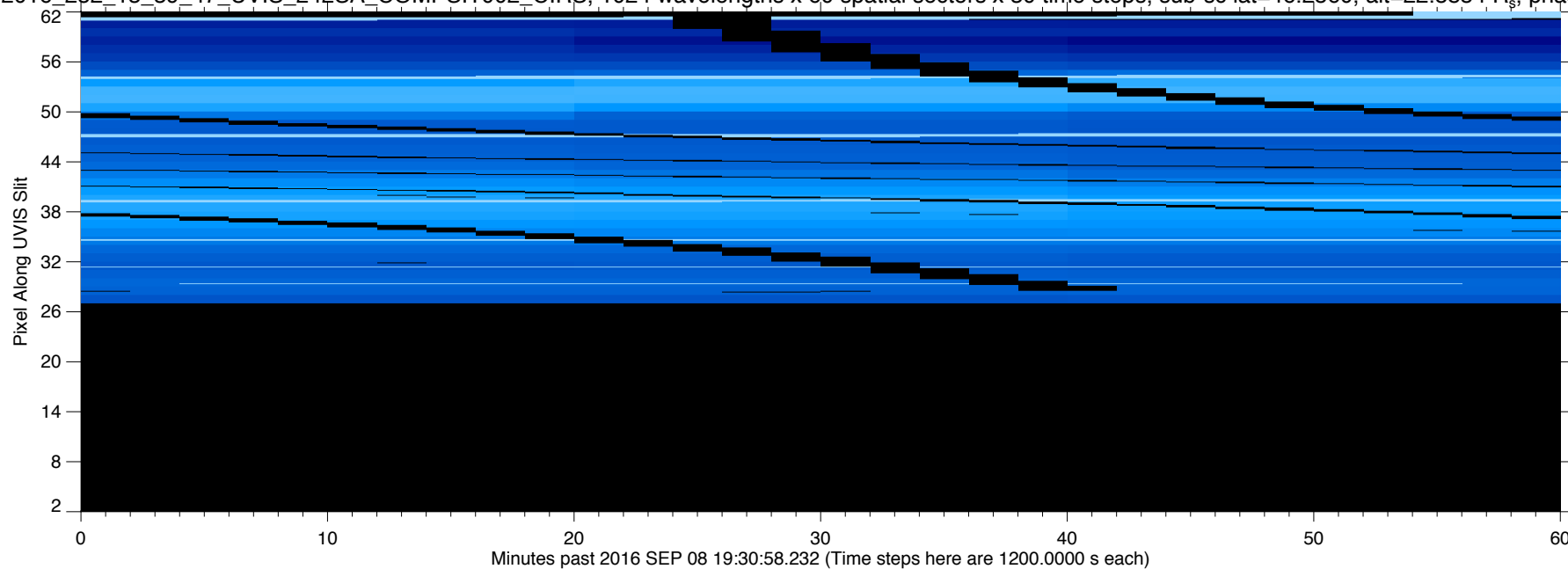
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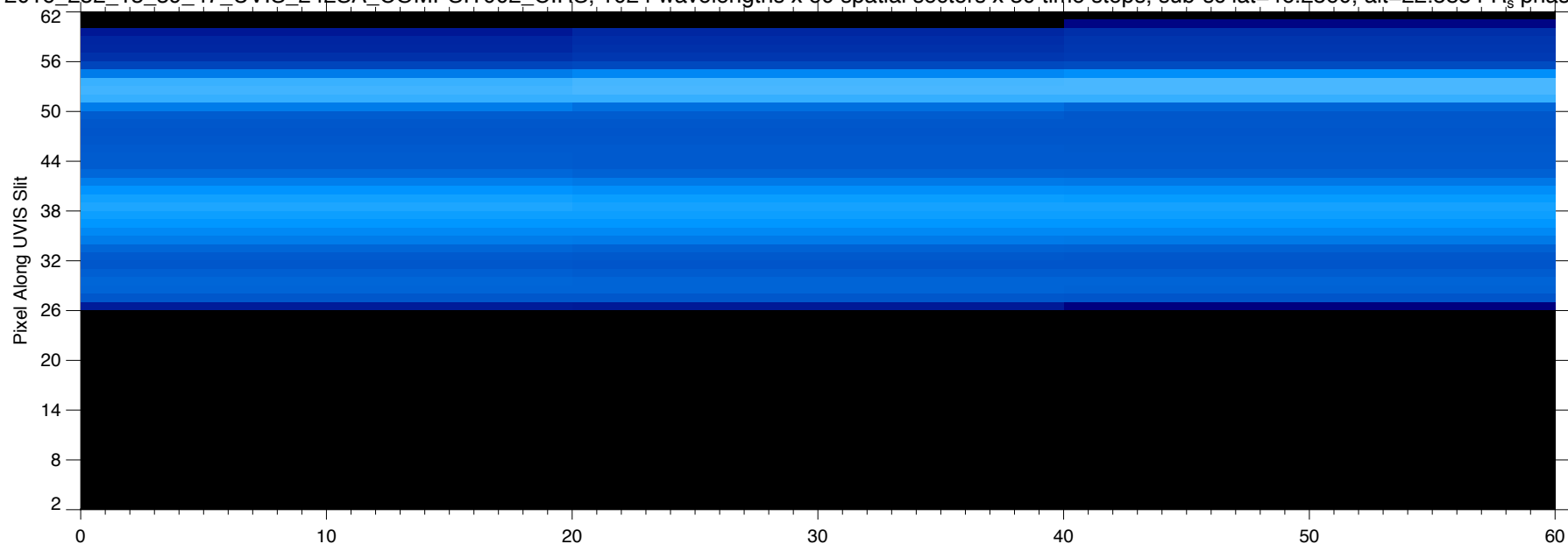
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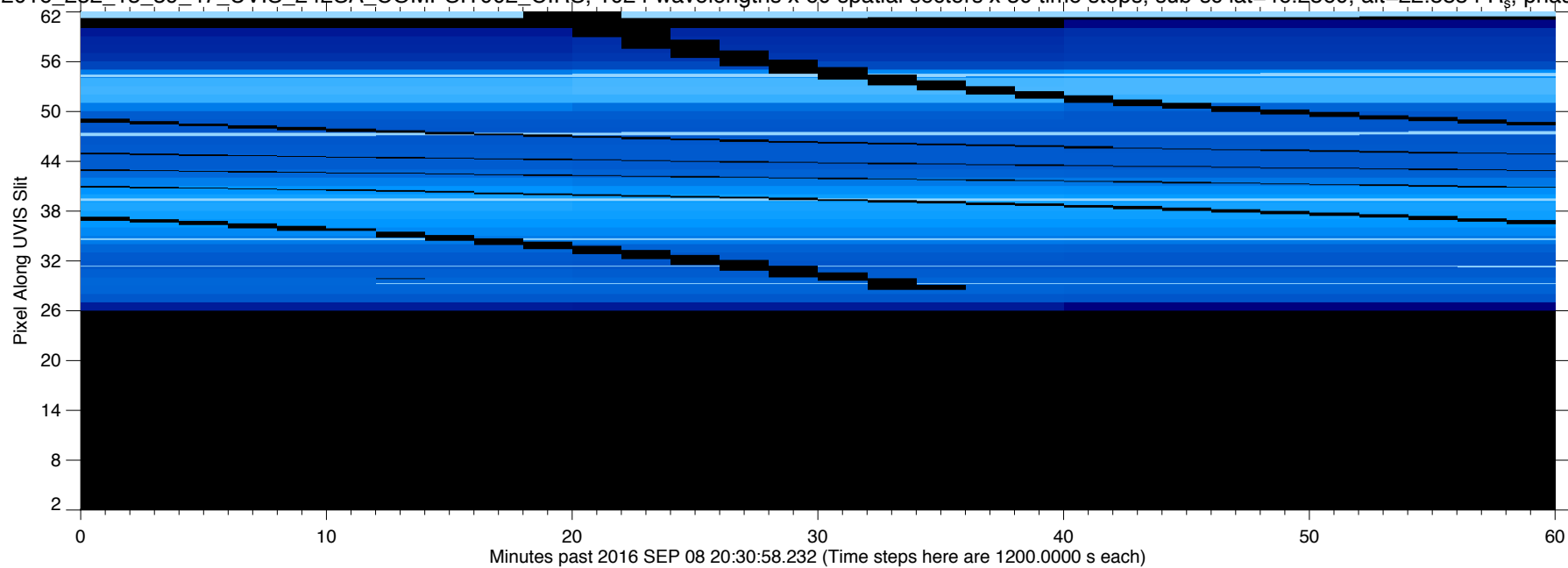
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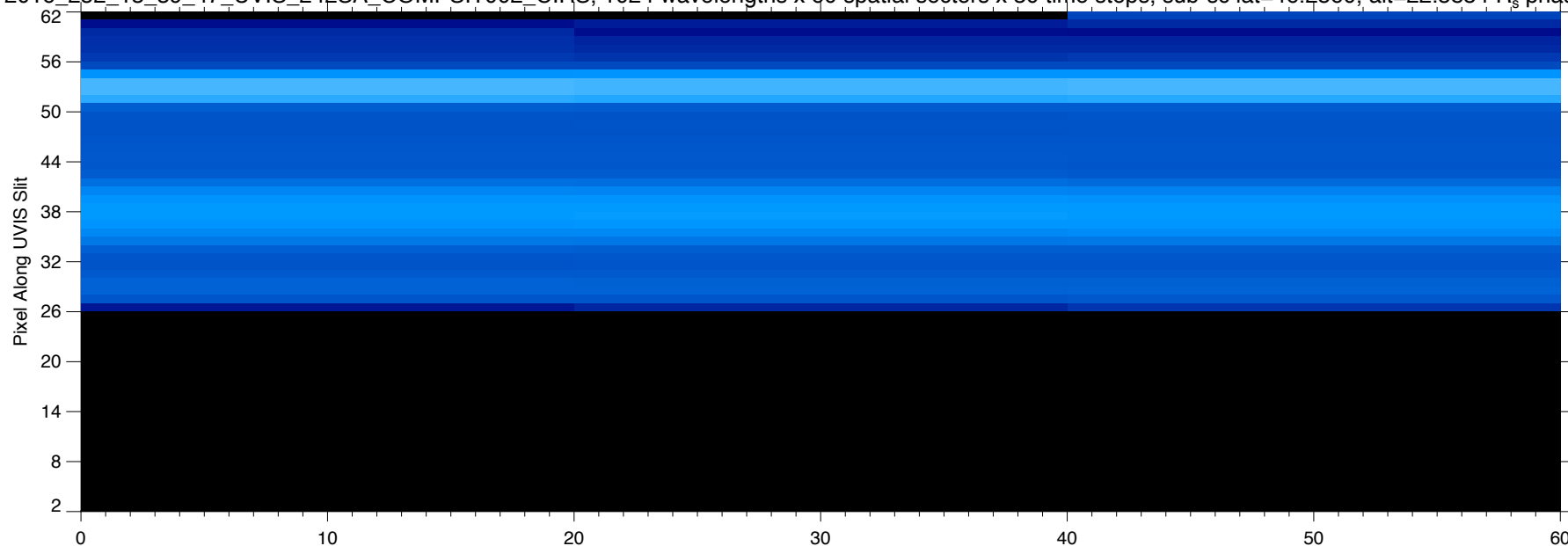
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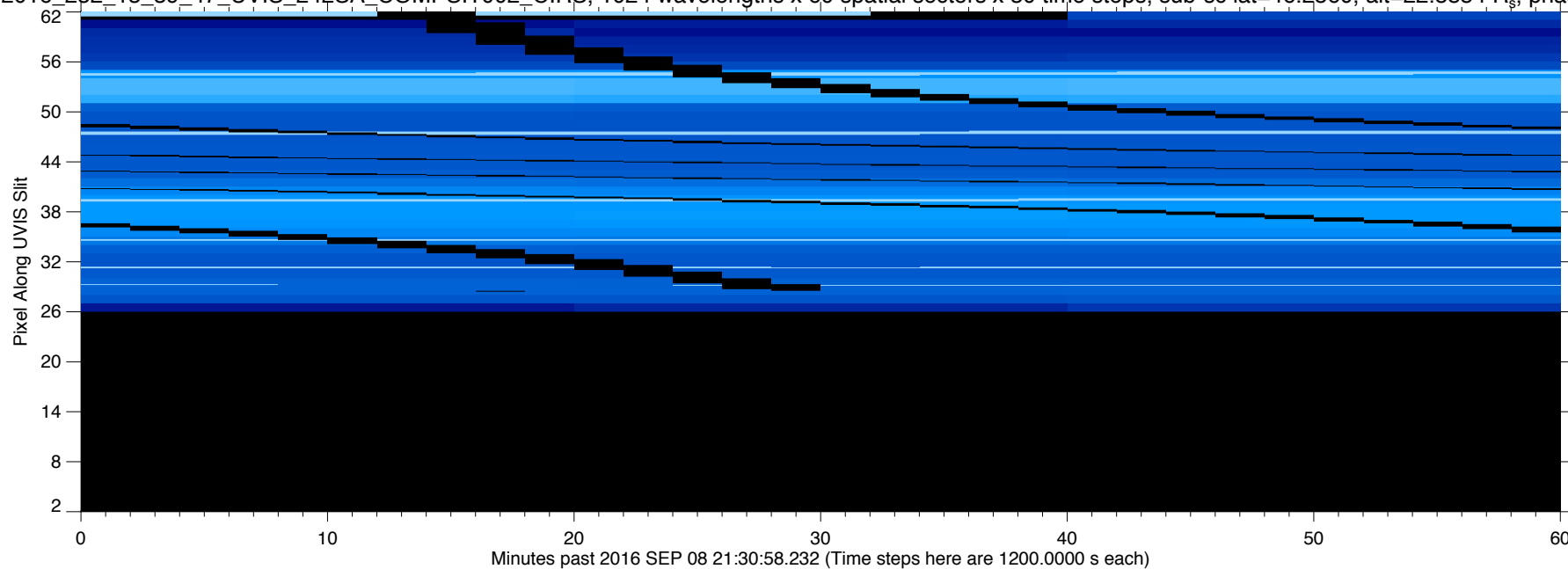
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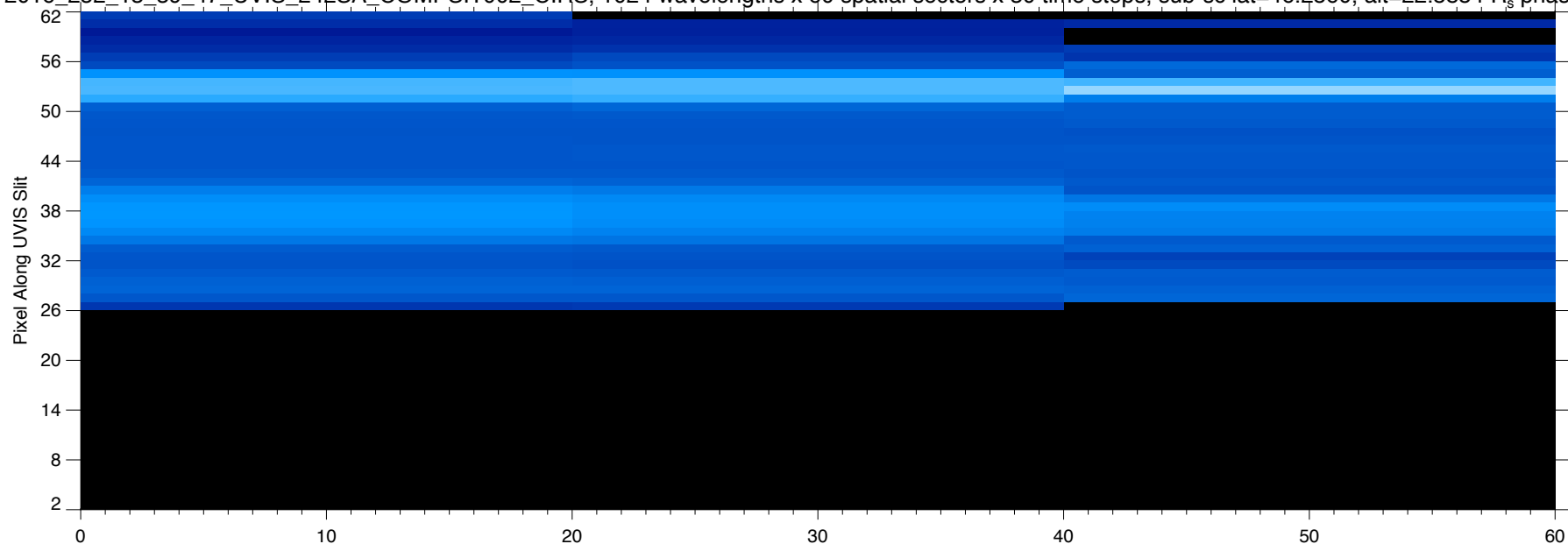
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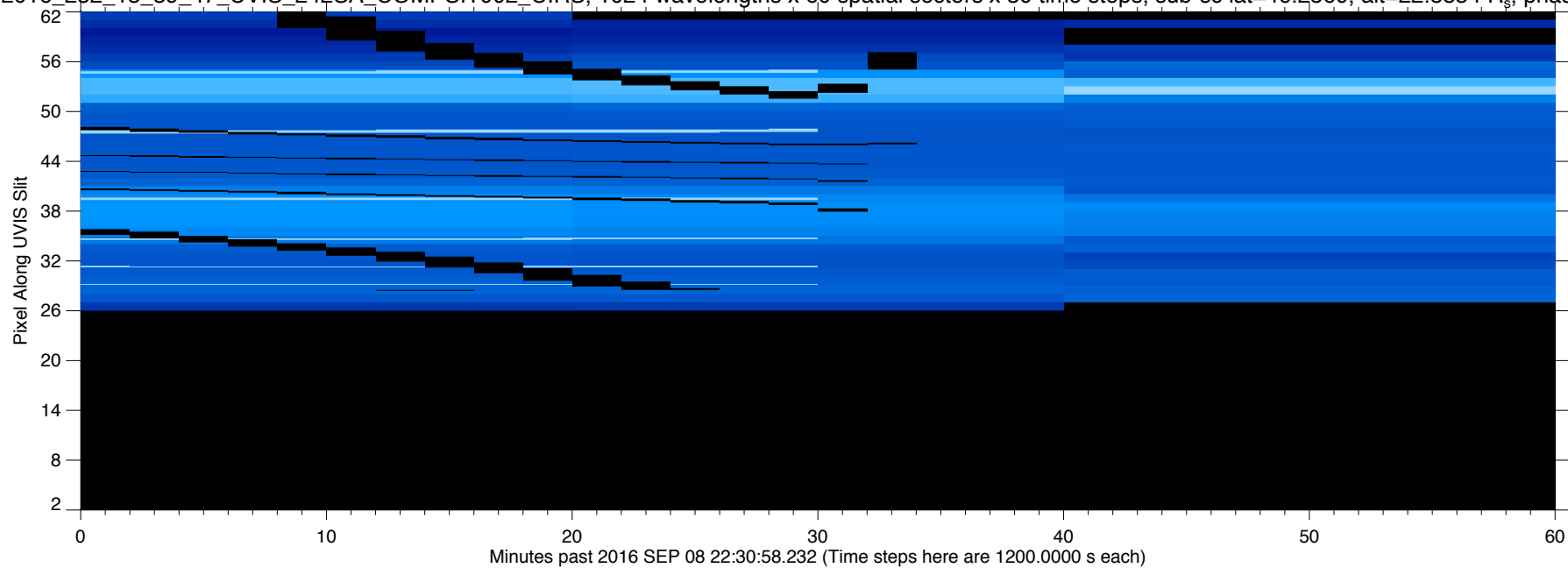
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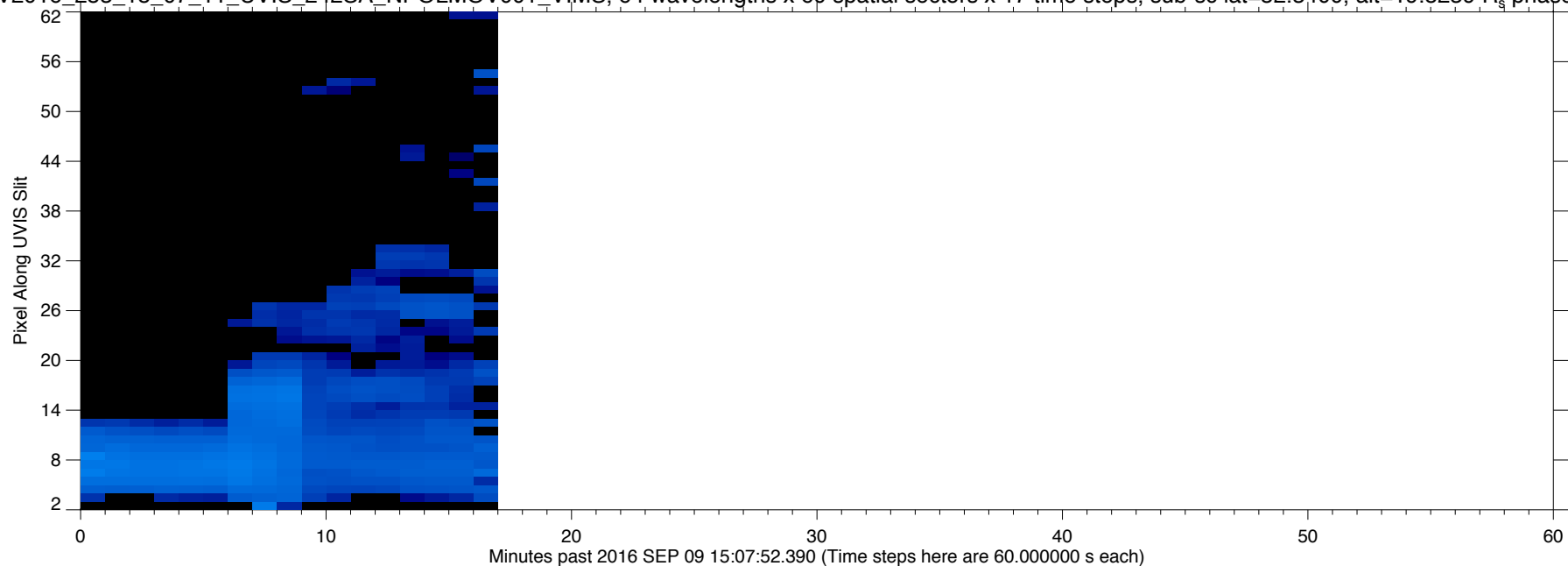
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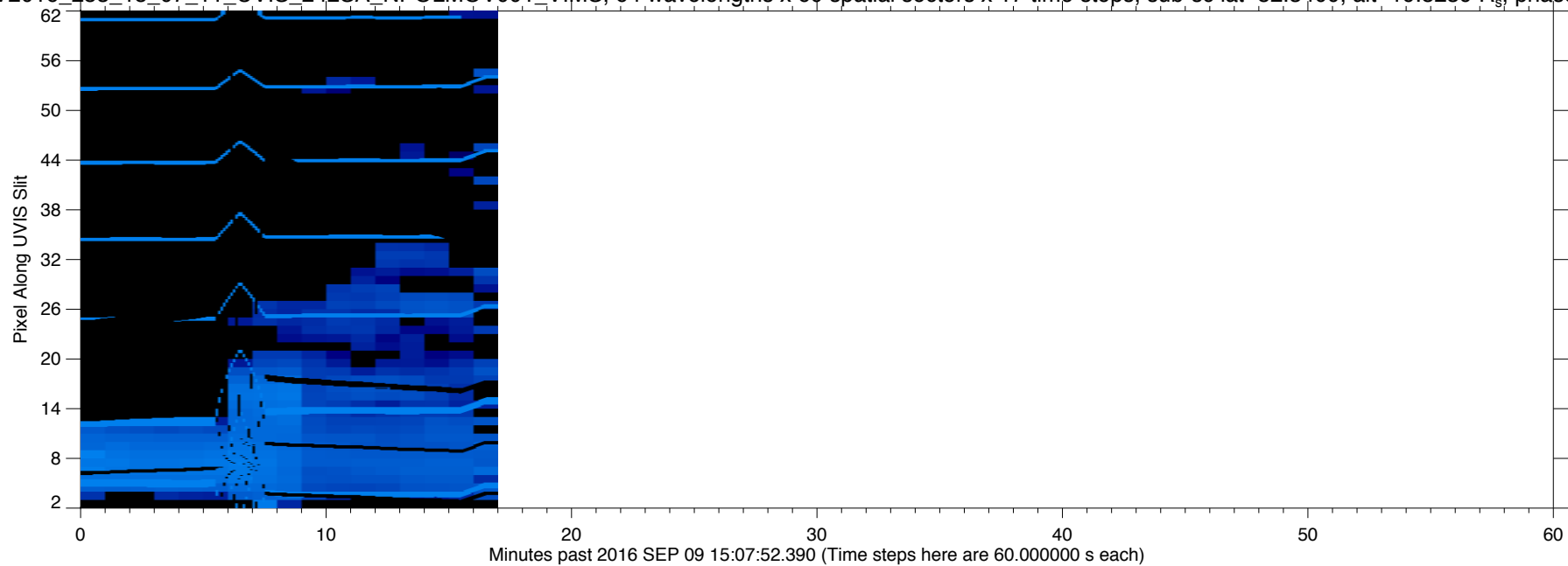
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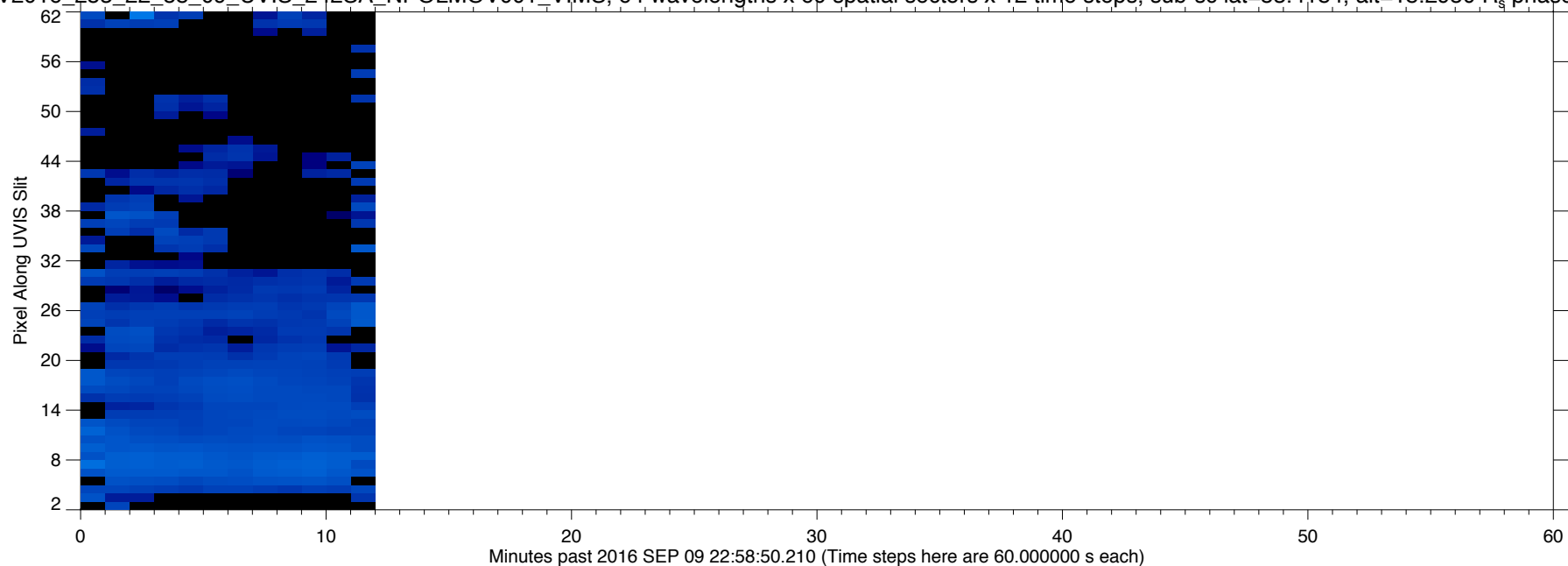
EUV2016_253_15_07_11_UVIS_242SA_NPOLMOV001_VIMS, 64 wavelengths x 60 spatial sectors x 17 time steps, sub-sc lat=52.3400, alt=19.5239 R_s phase=63.4631



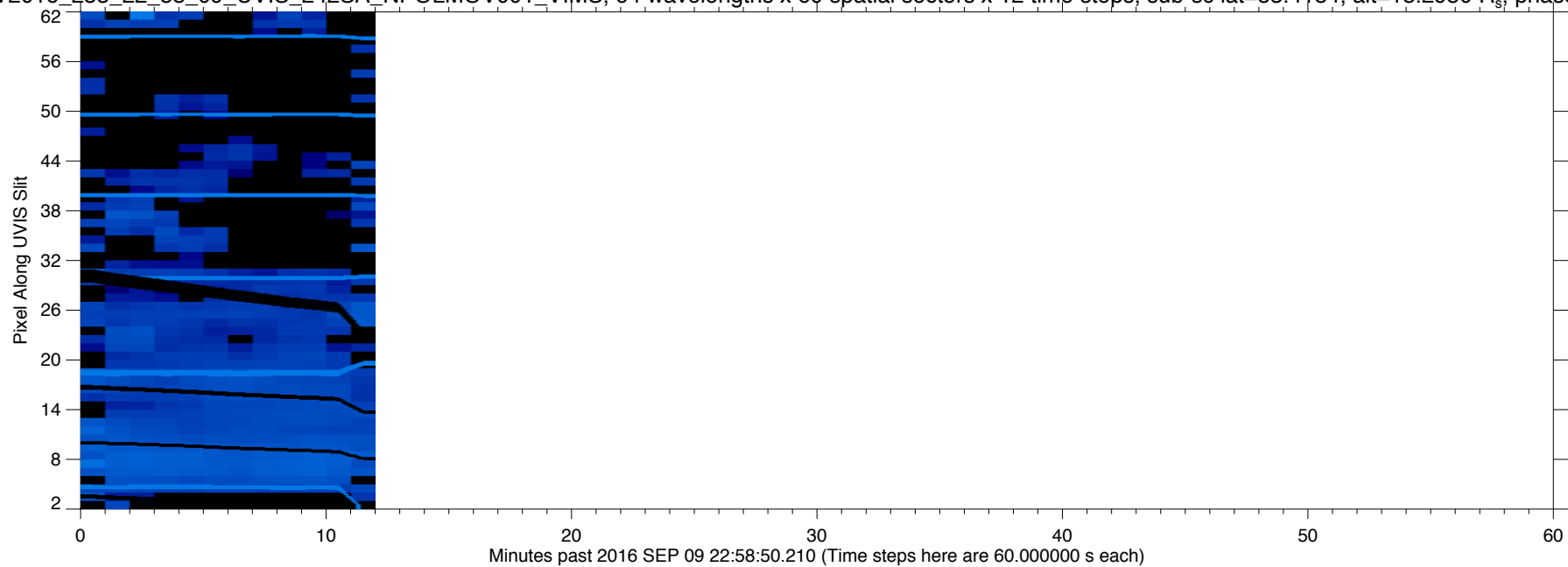
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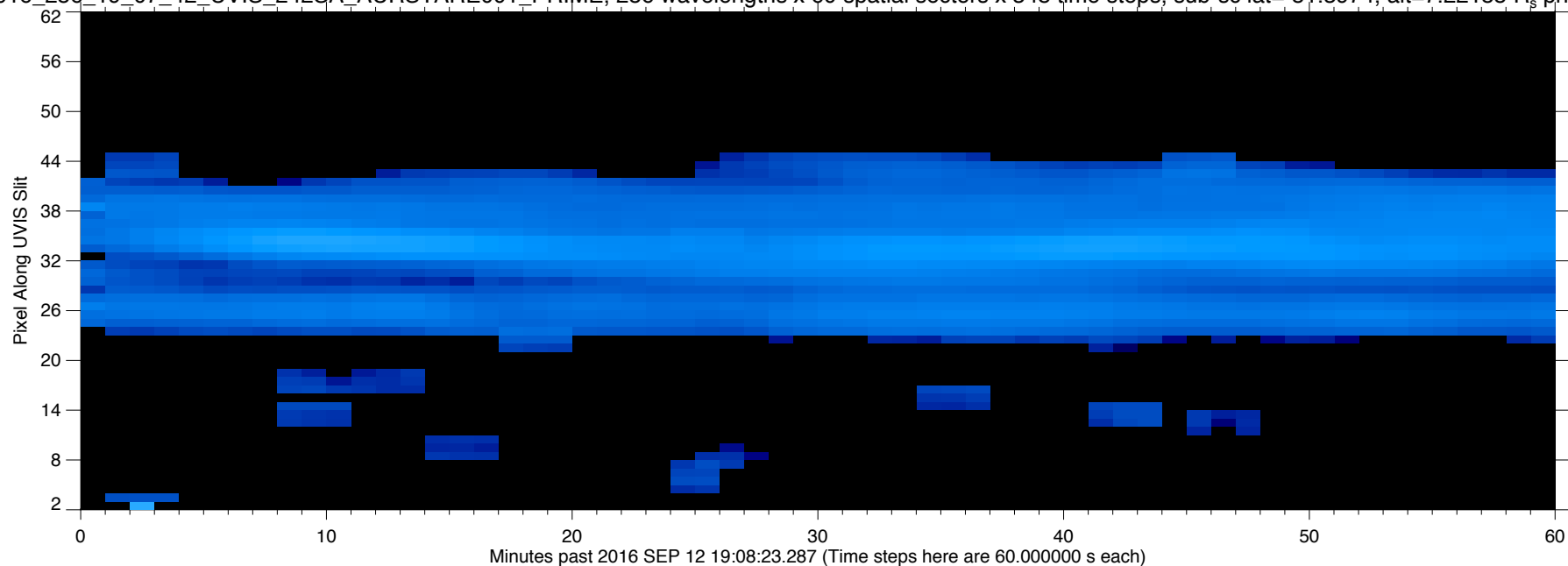
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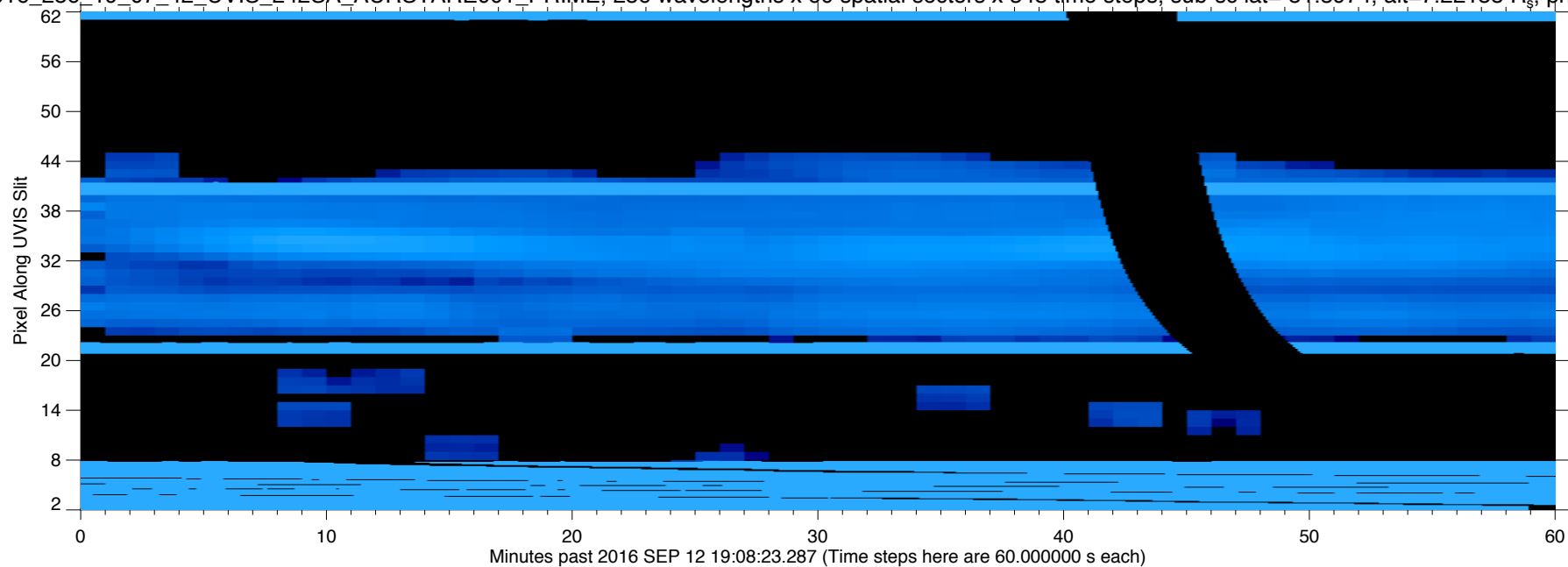
EUV2016_253_22_58_09_UVIS_242SA_NPOLMOV001_VIMS, 64 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=53.4184, alt=18.2950 R_s phase=57.6327



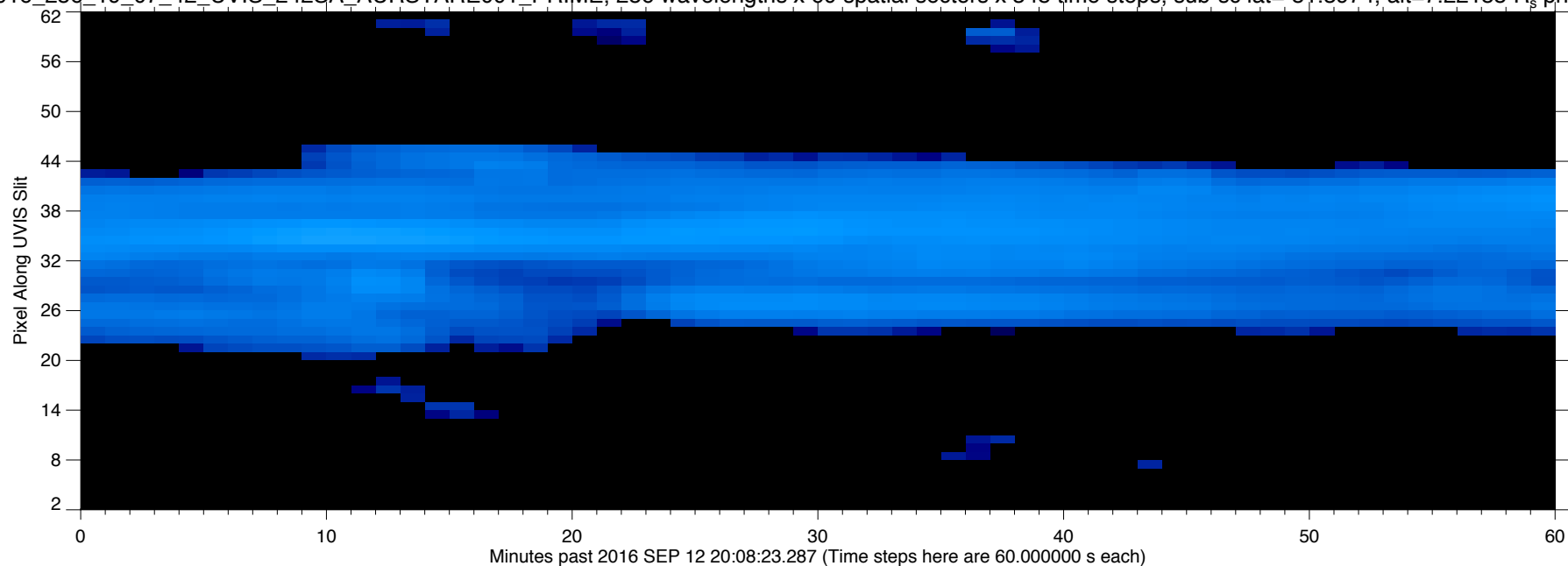
EUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R_s phase=113.146



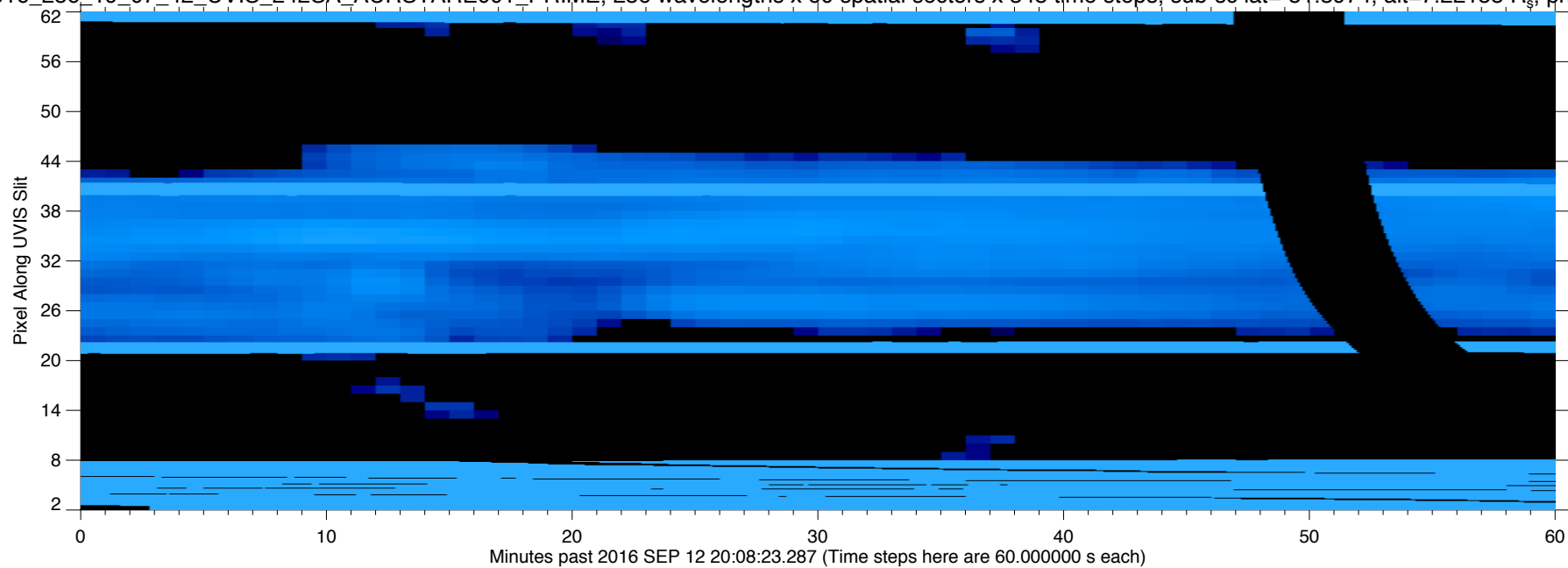
EUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R_s phase=113.146



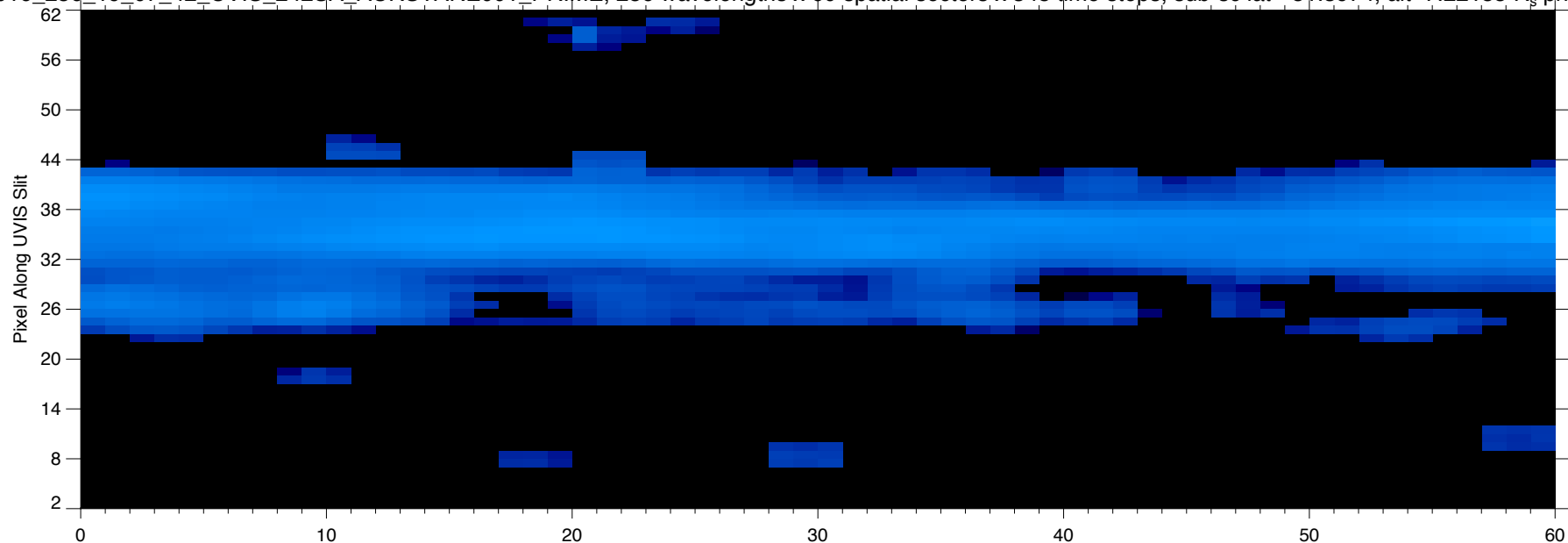
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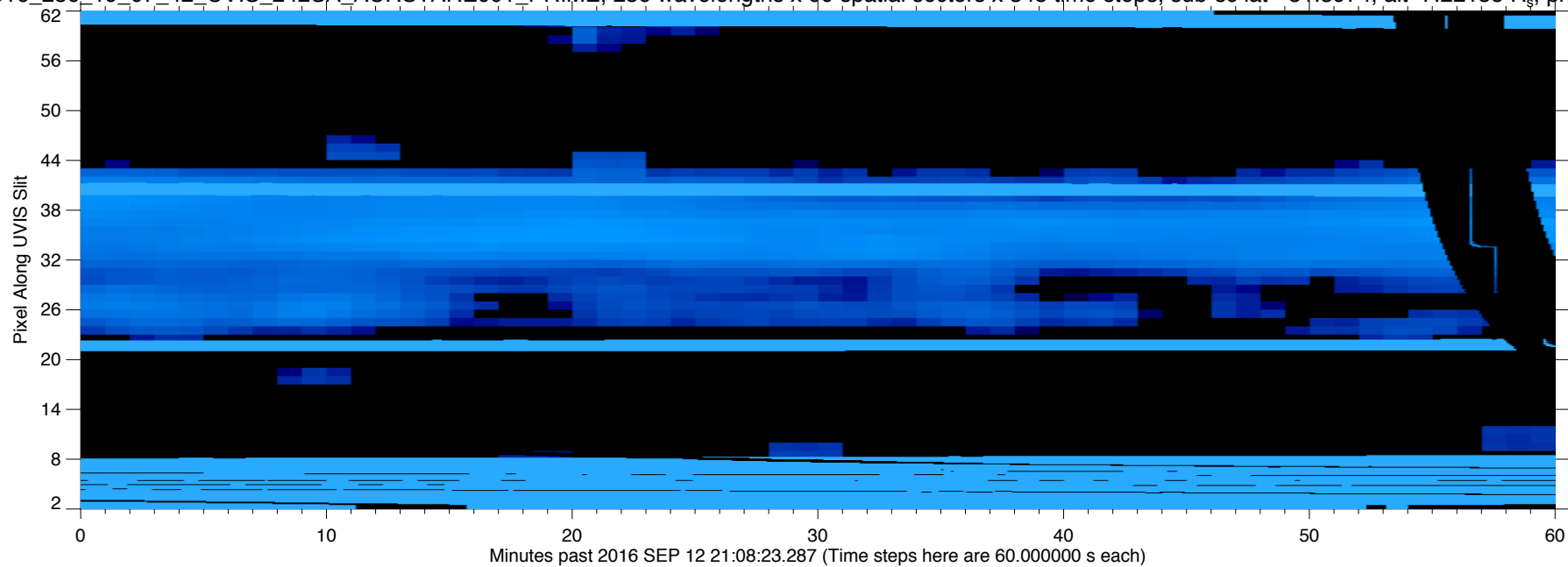
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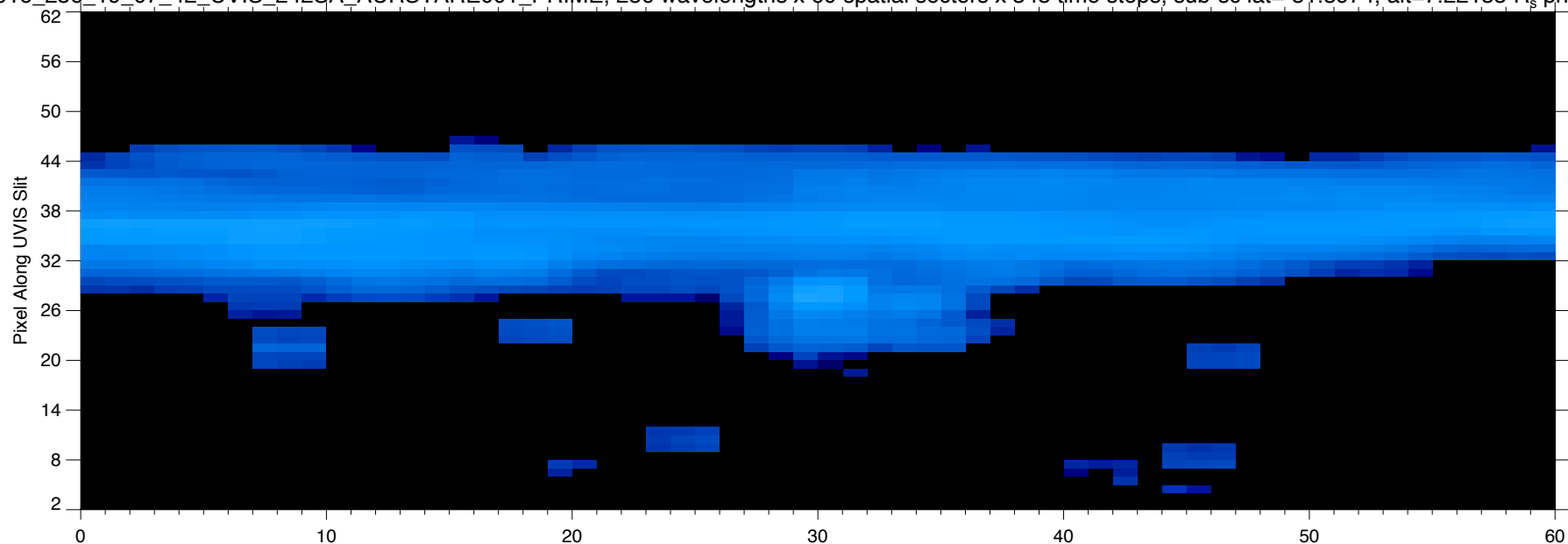
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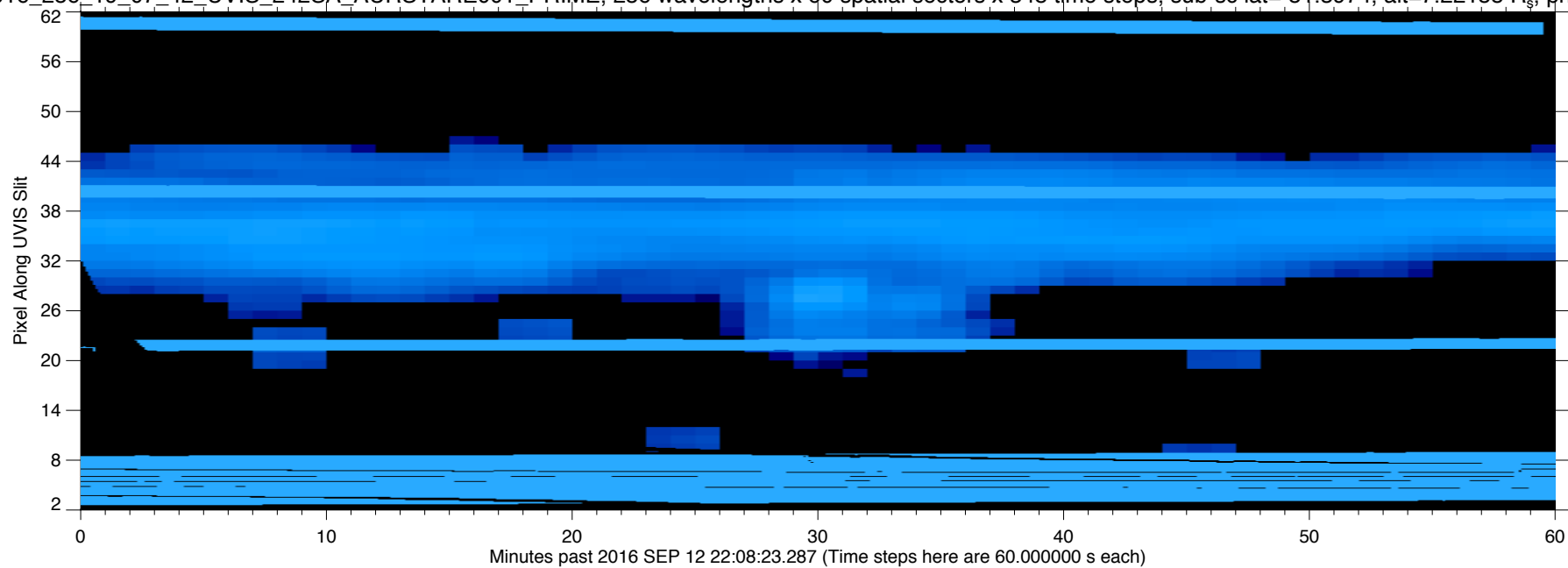
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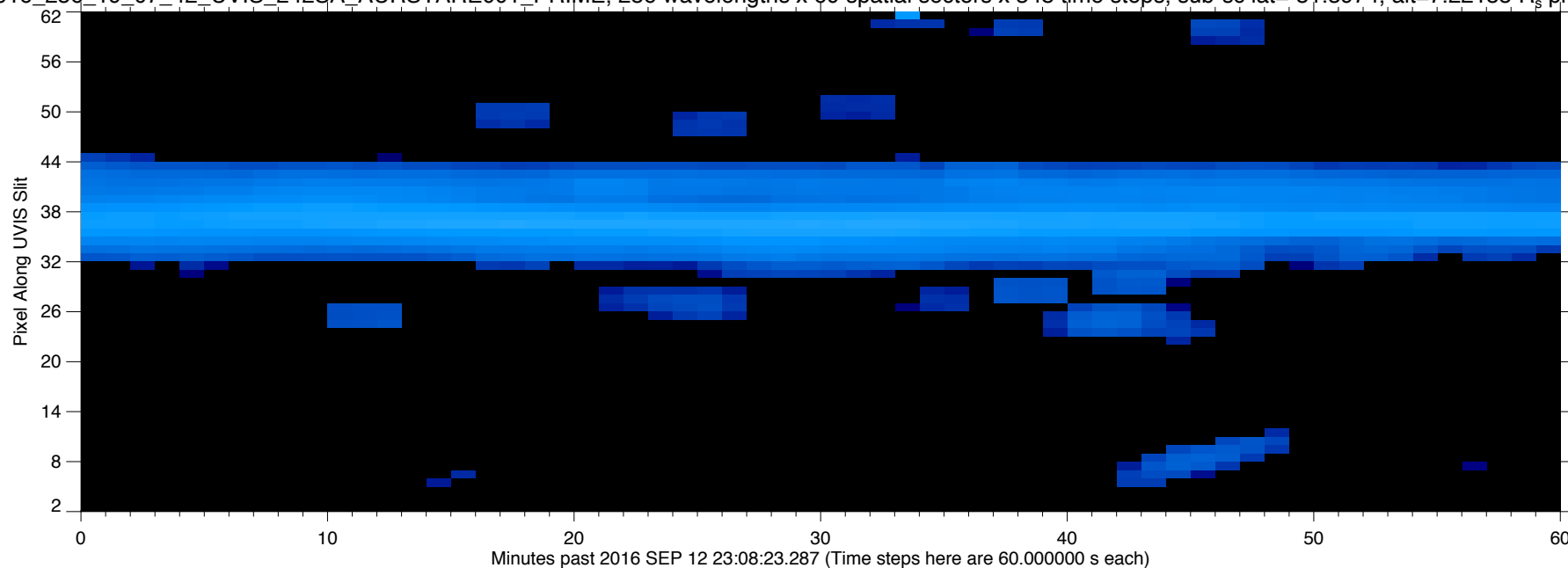
EUV2016_256_19_07_42_UVIS_242SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 348 time steps, sub-sc lat=-51.3974, alt=7.22155 R_s phase=113.146



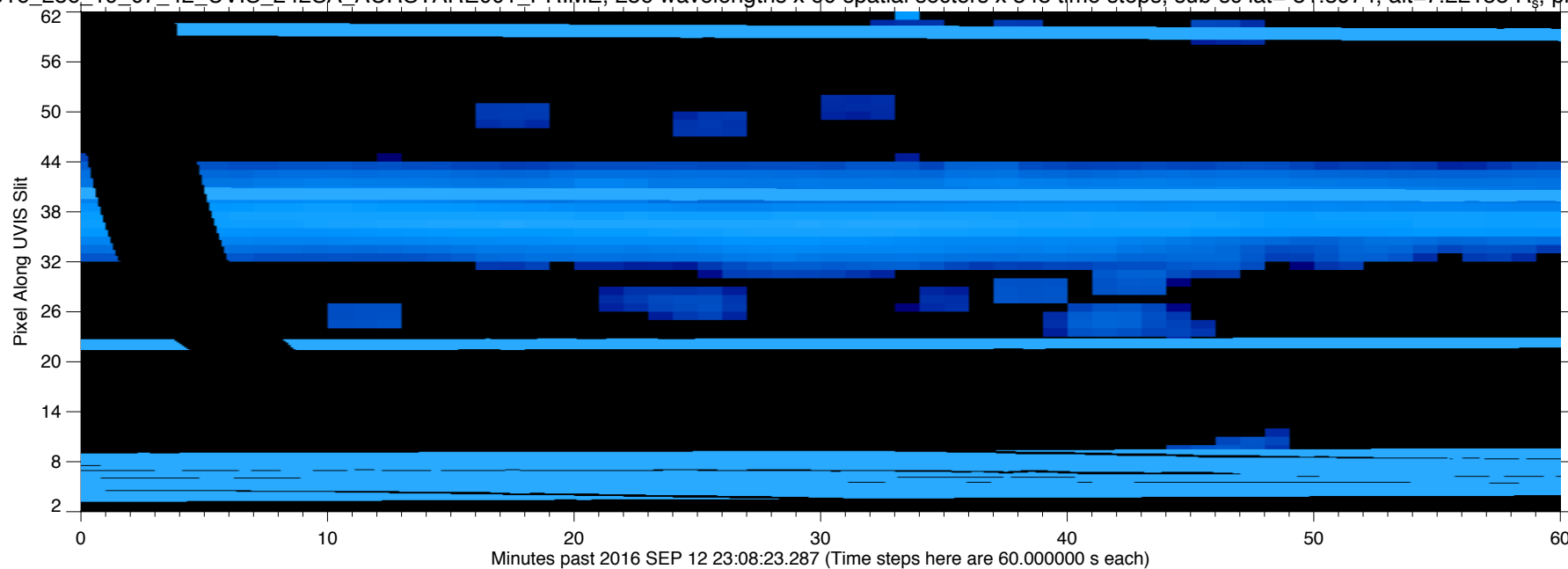
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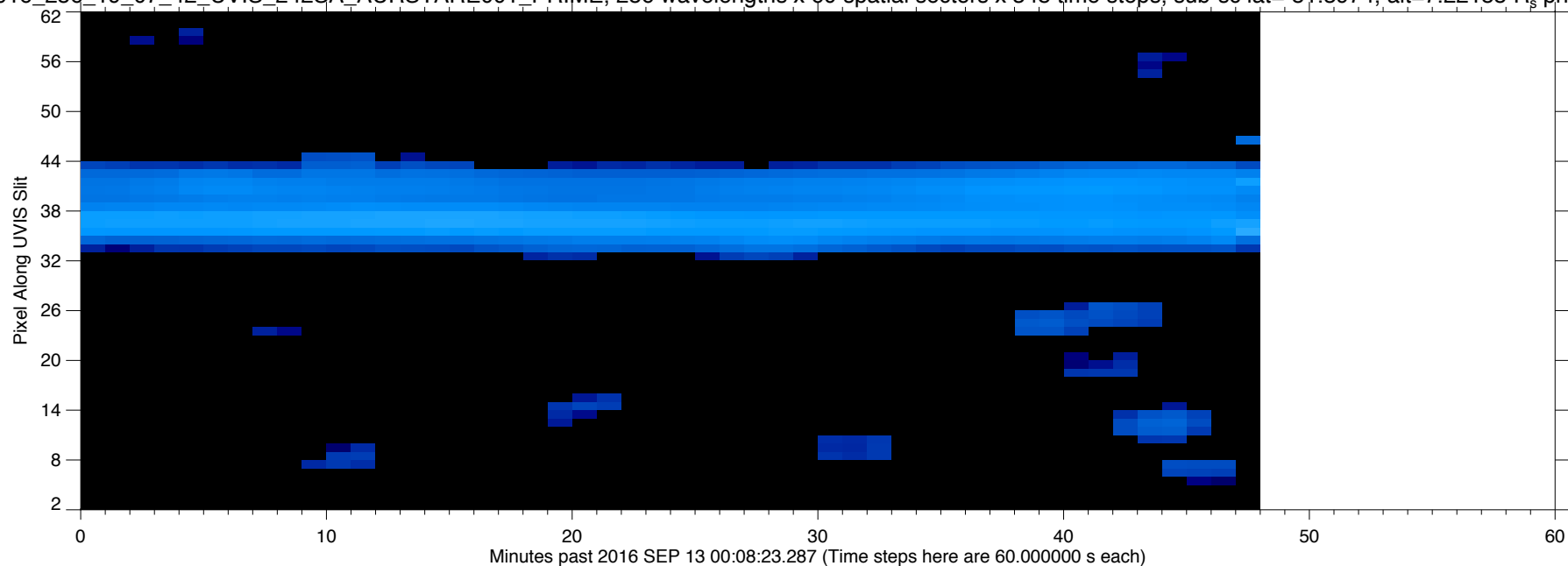
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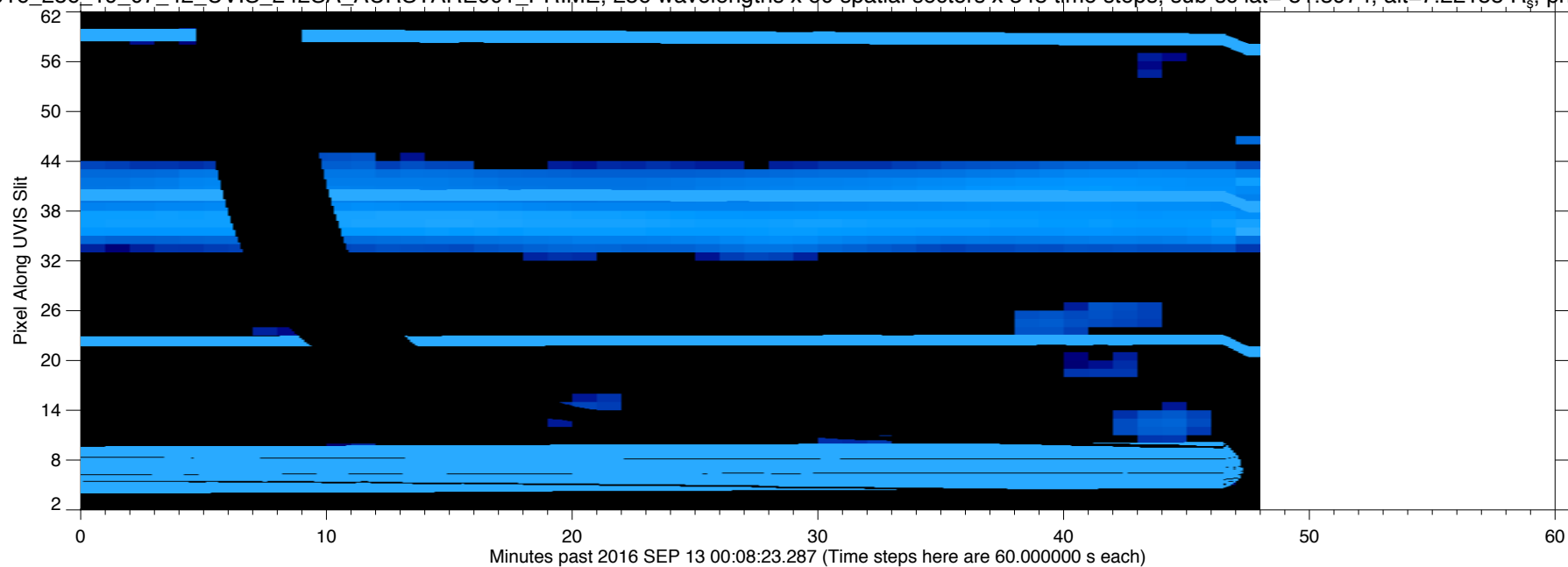
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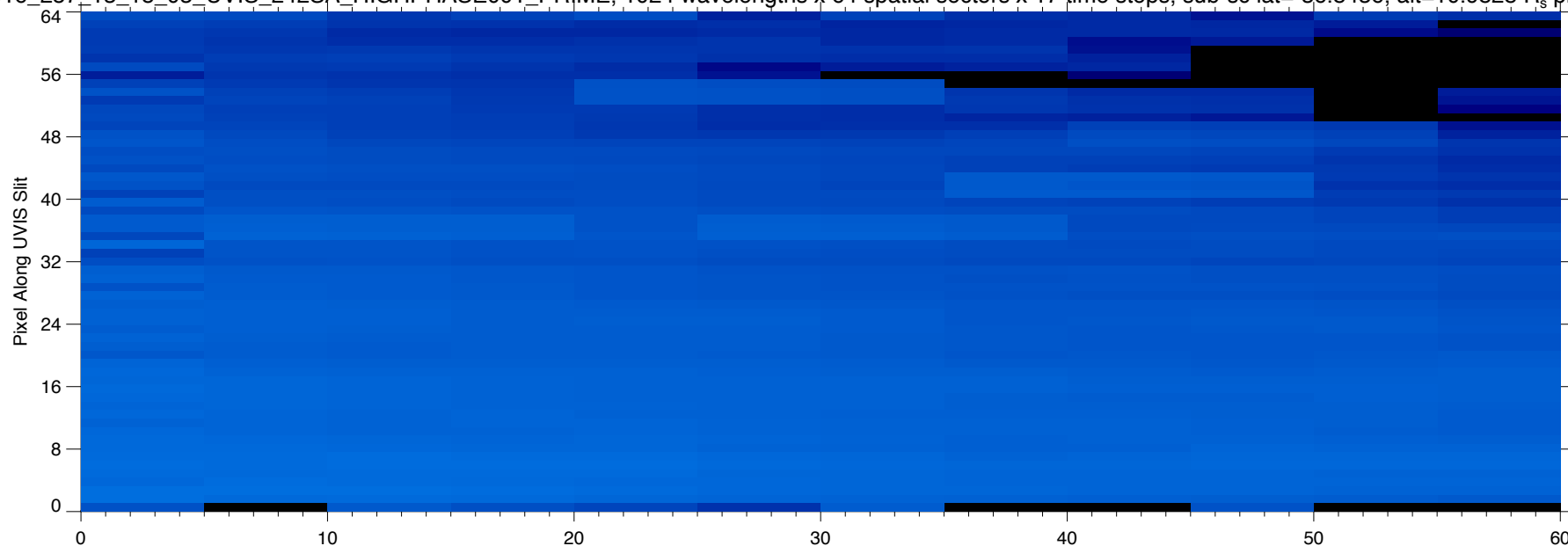
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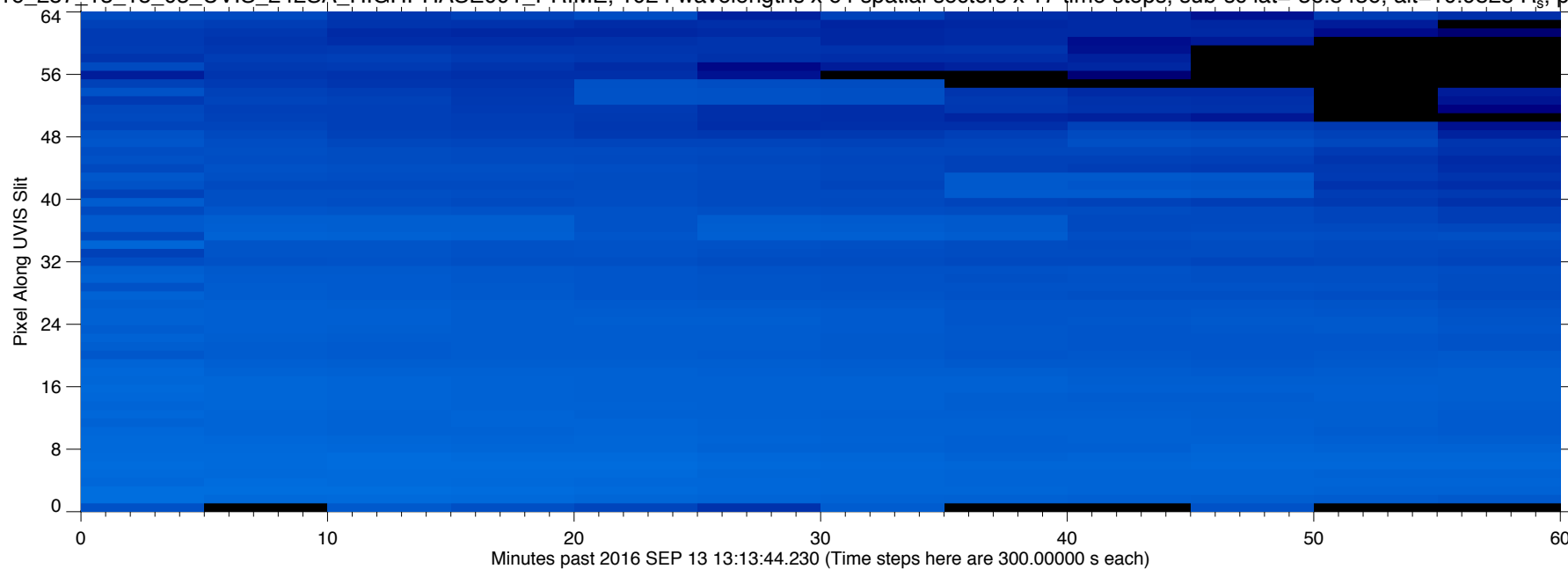
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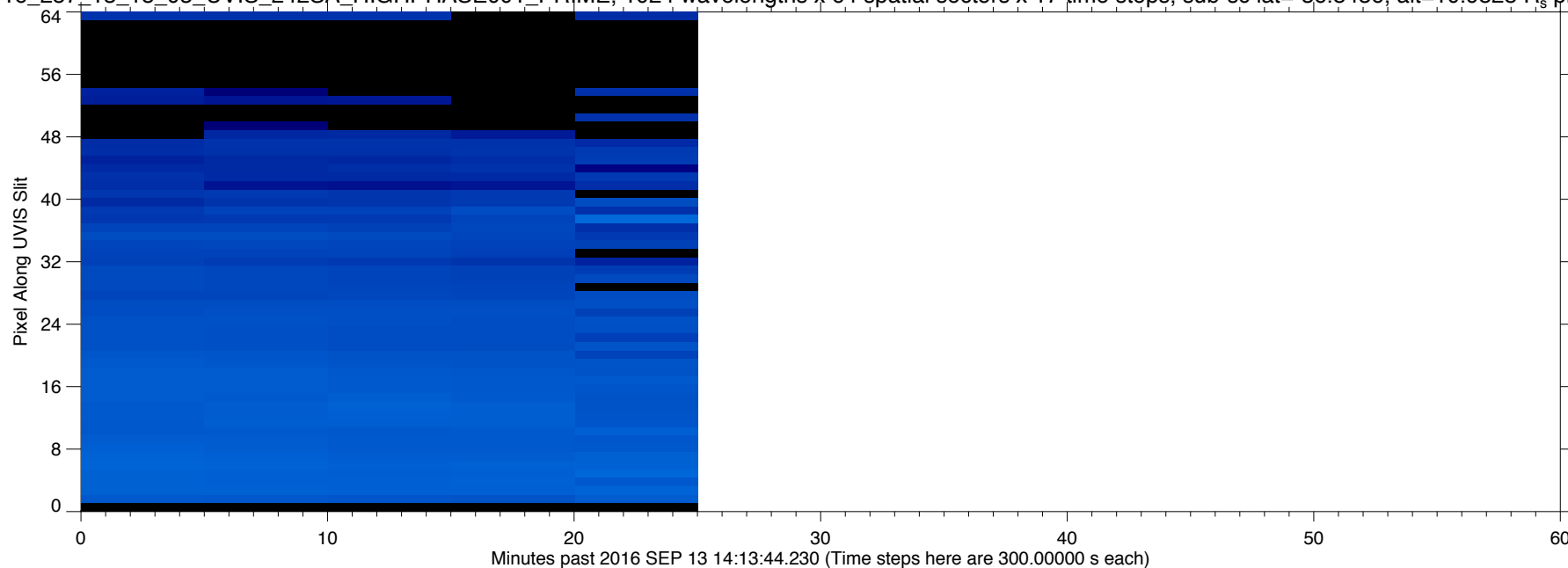
EUV2016_257_13_15_03_UVIS_242SA_HIGHPHASE001_PRIME, 1024 wavelengths x 64 spatial sectors x 17 time steps, sub-sc lat=-36.8436, alt=10.9828 R_s, phase=168.562



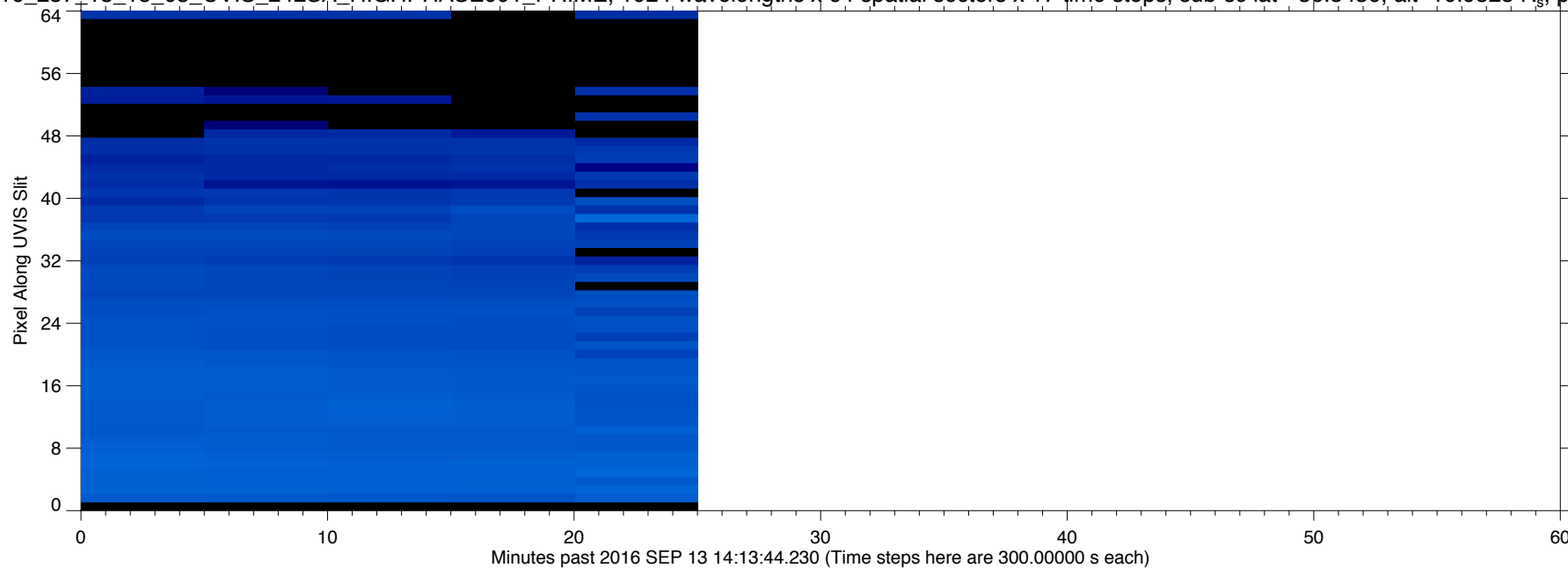
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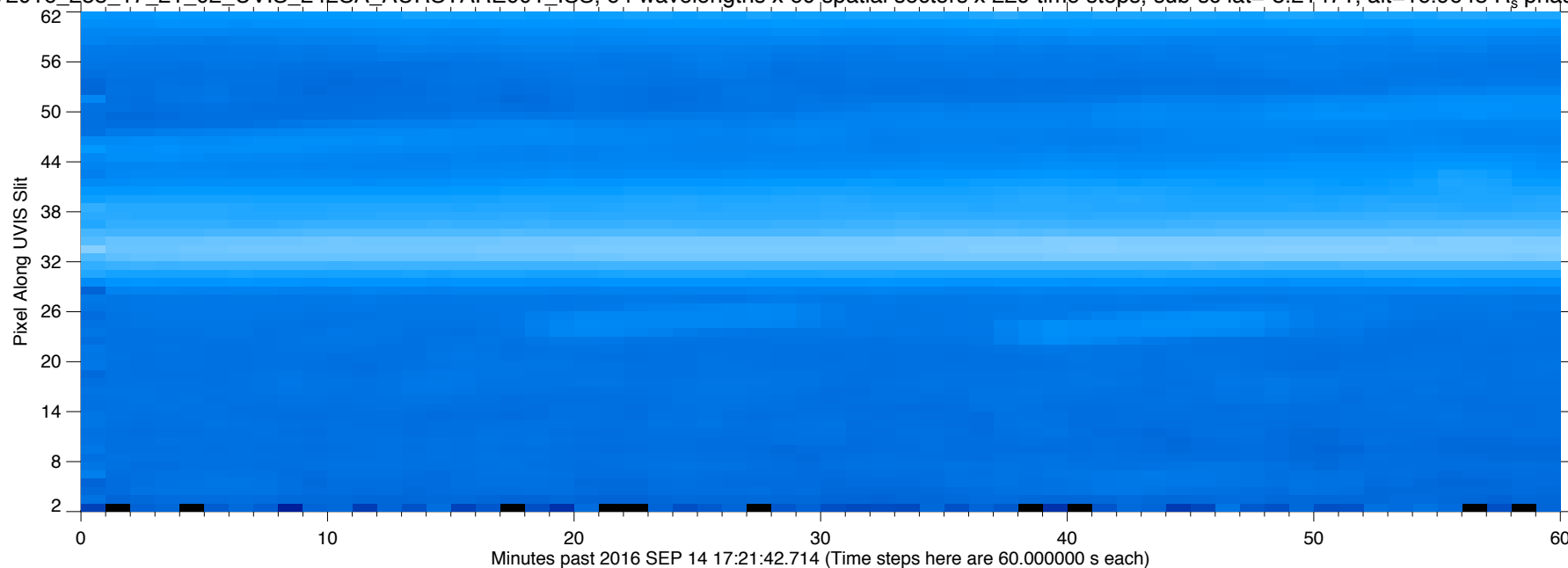
EUV2016_257_13_15_03_UVIS_242SA_HIGHPHASE001_PRIME, 1024 wavelengths x 64 spatial sectors x 17 time steps, sub-sc lat=-36.8436, alt=10.9828 R_s, phase=168.562



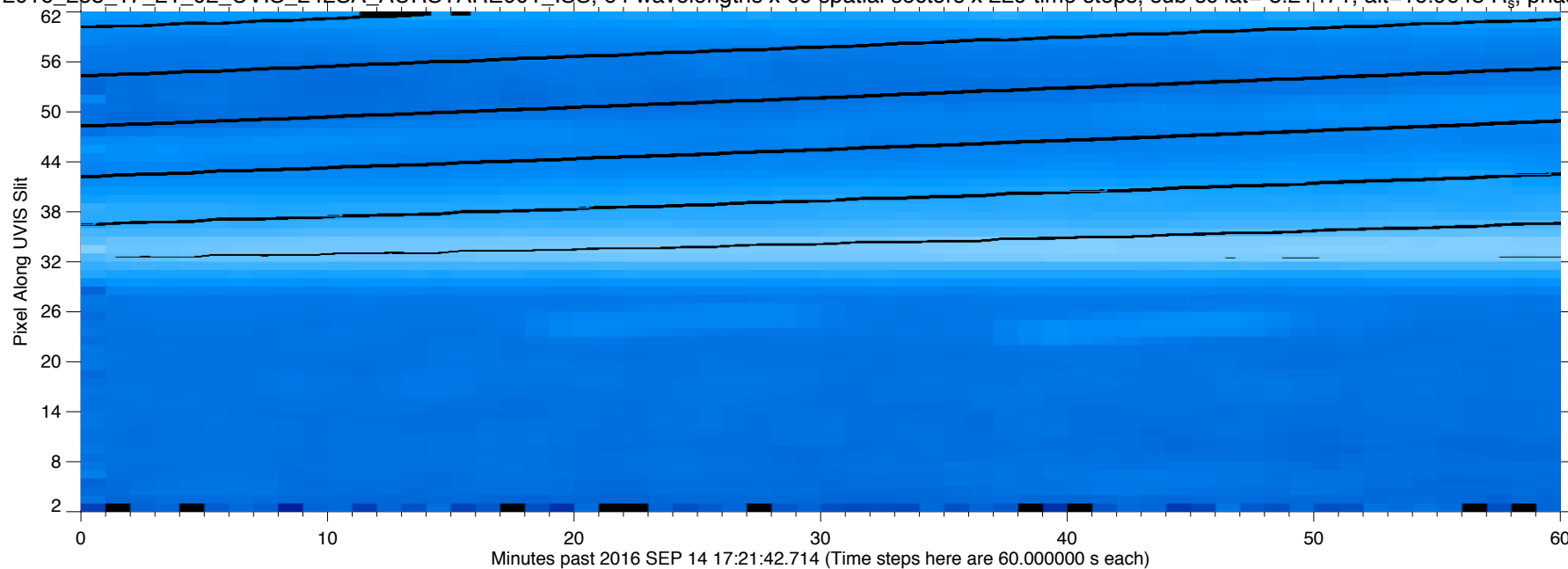
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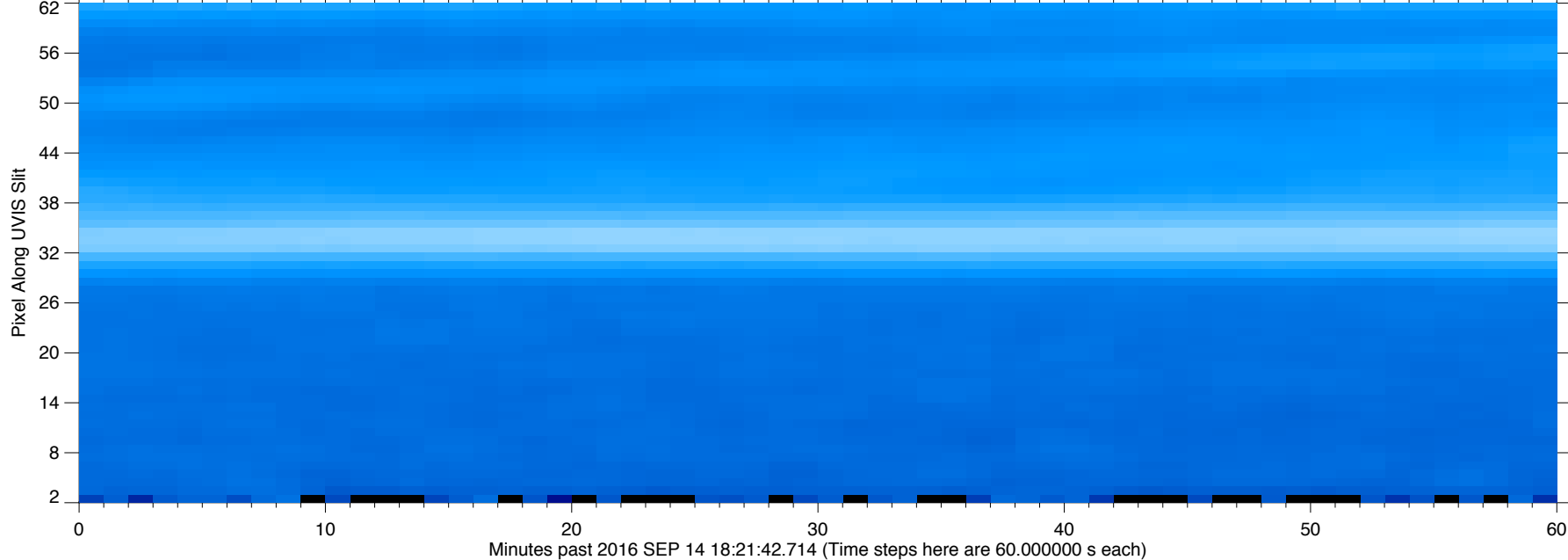
EUV2016_258_17_21_02_UVIS_242SA_AURSTARE001_ISS, 64 wavelengths x 60 spatial sectors x 229 time steps, sub-sc lat=-8.21471, alt=16.9648 R_s, phase=152.582



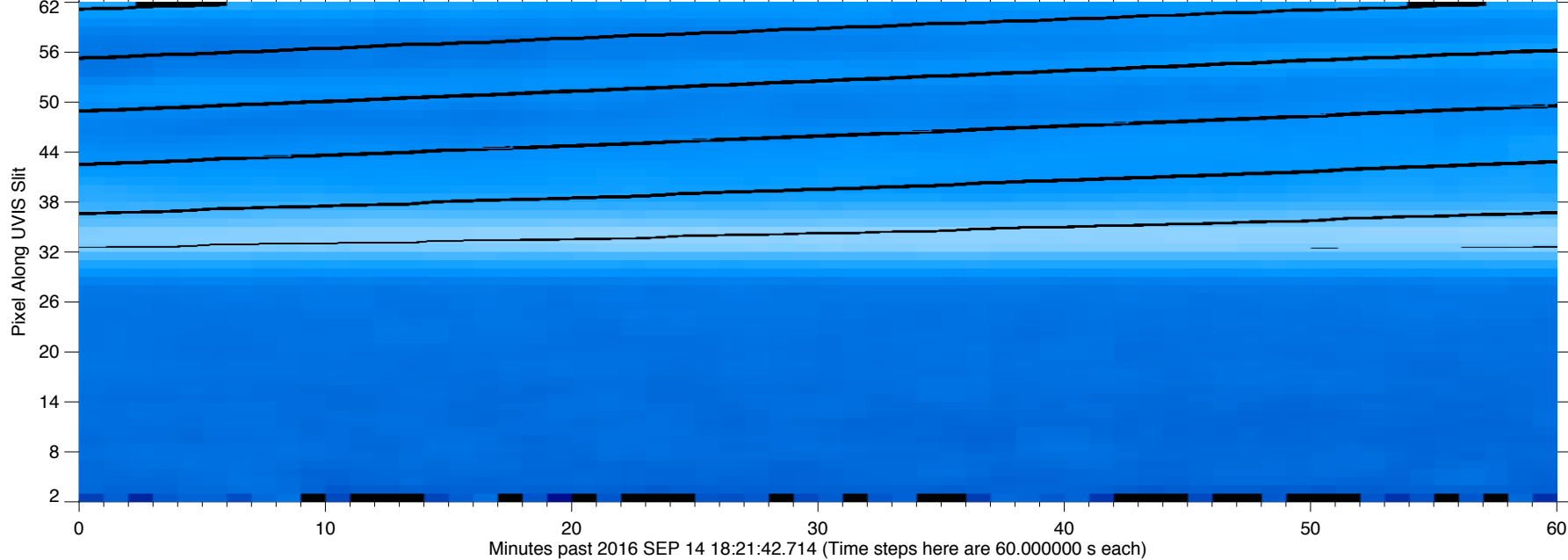
EUV2016_258_17_21_02_UVIS_242SA_AURSTARE001_ISS, 64 wavelengths x 60 spatial sectors x 229 time steps, sub-sc lat=-8.21471, alt=16.9648 R_s, phase=152.582



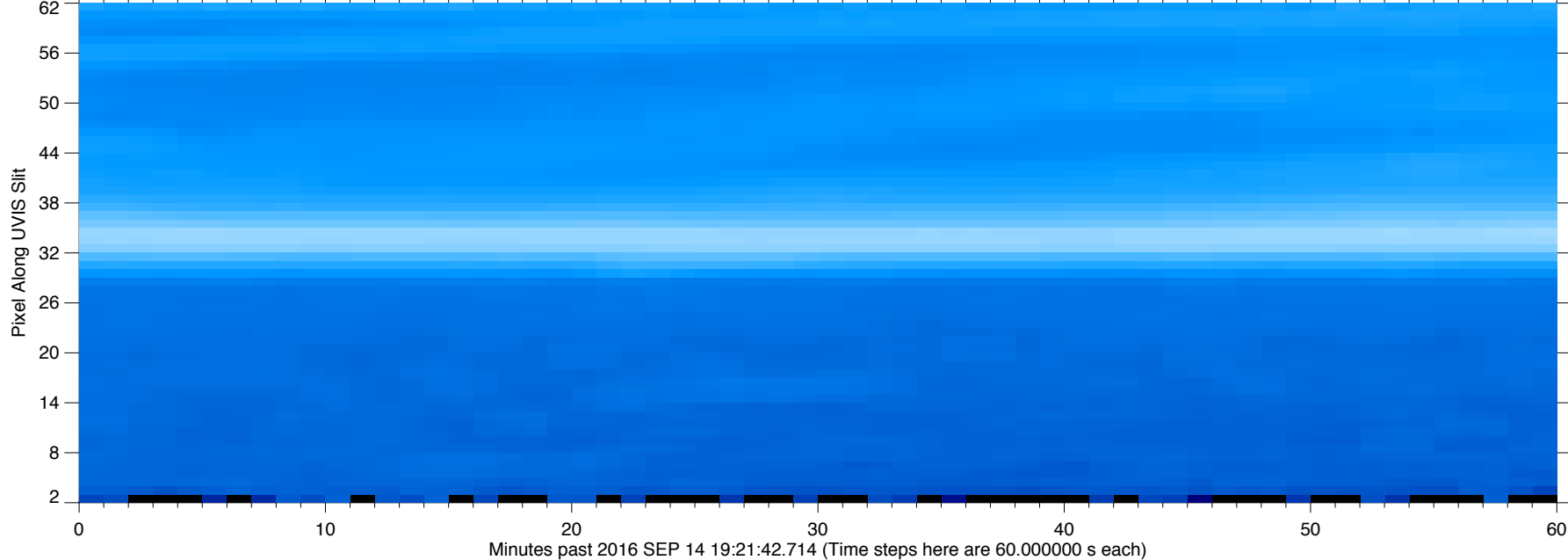
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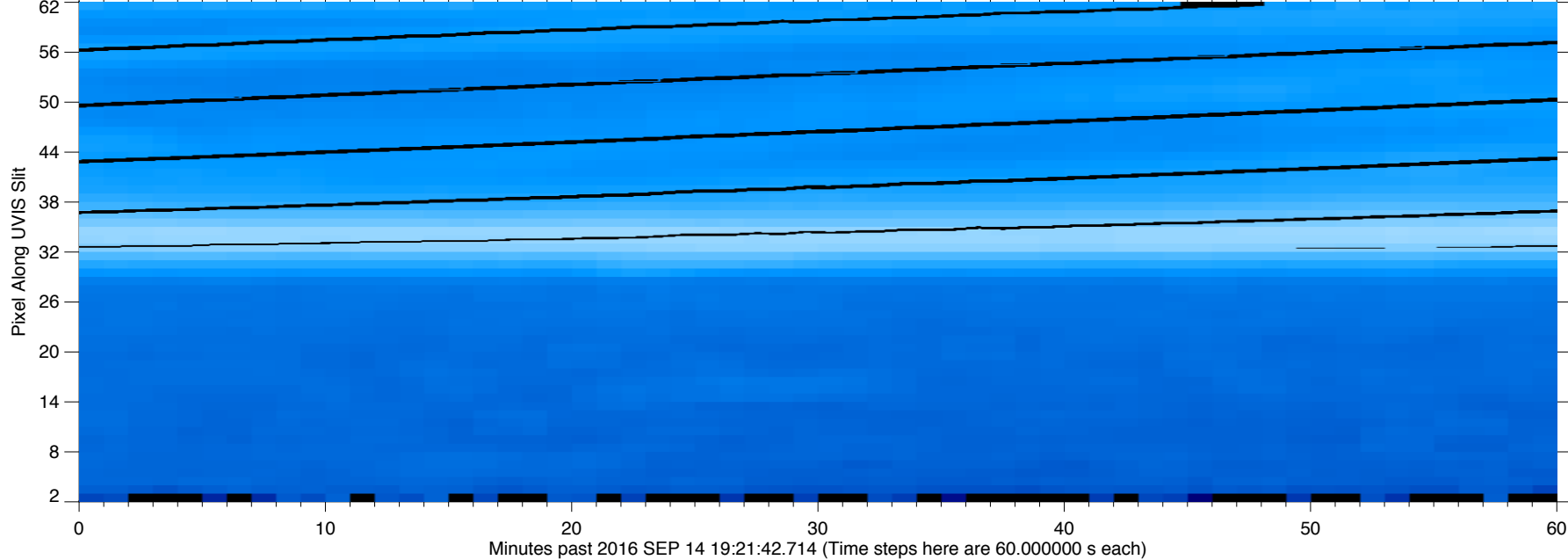
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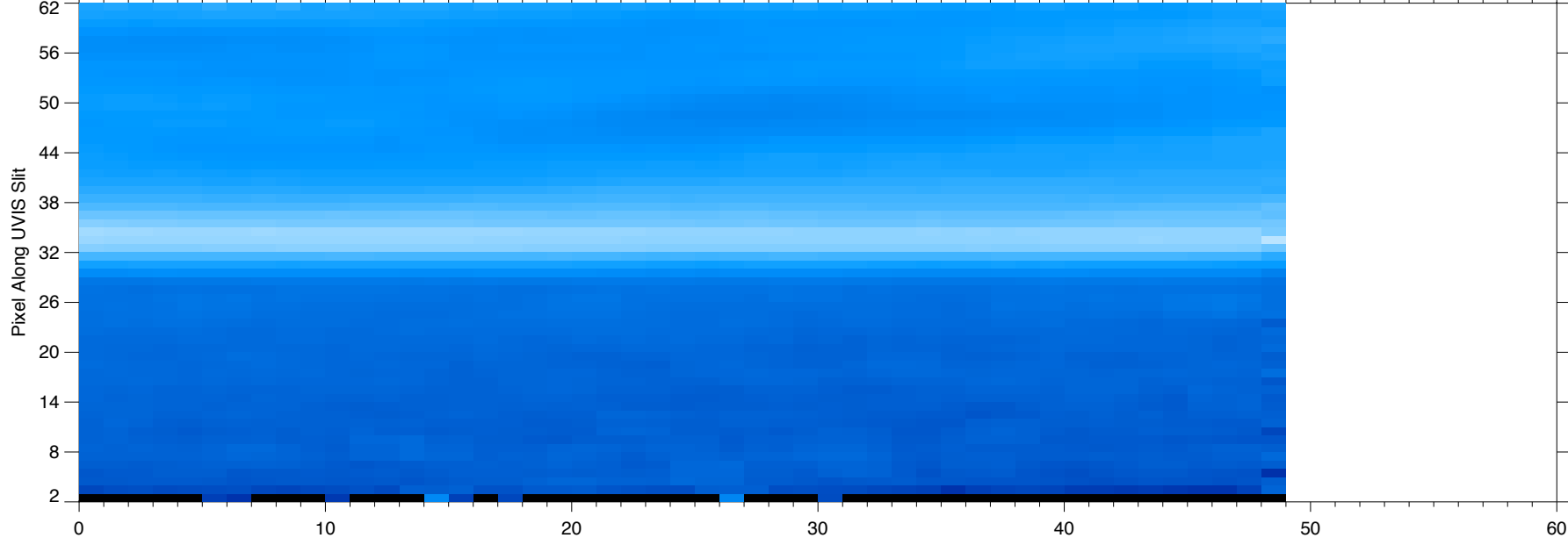
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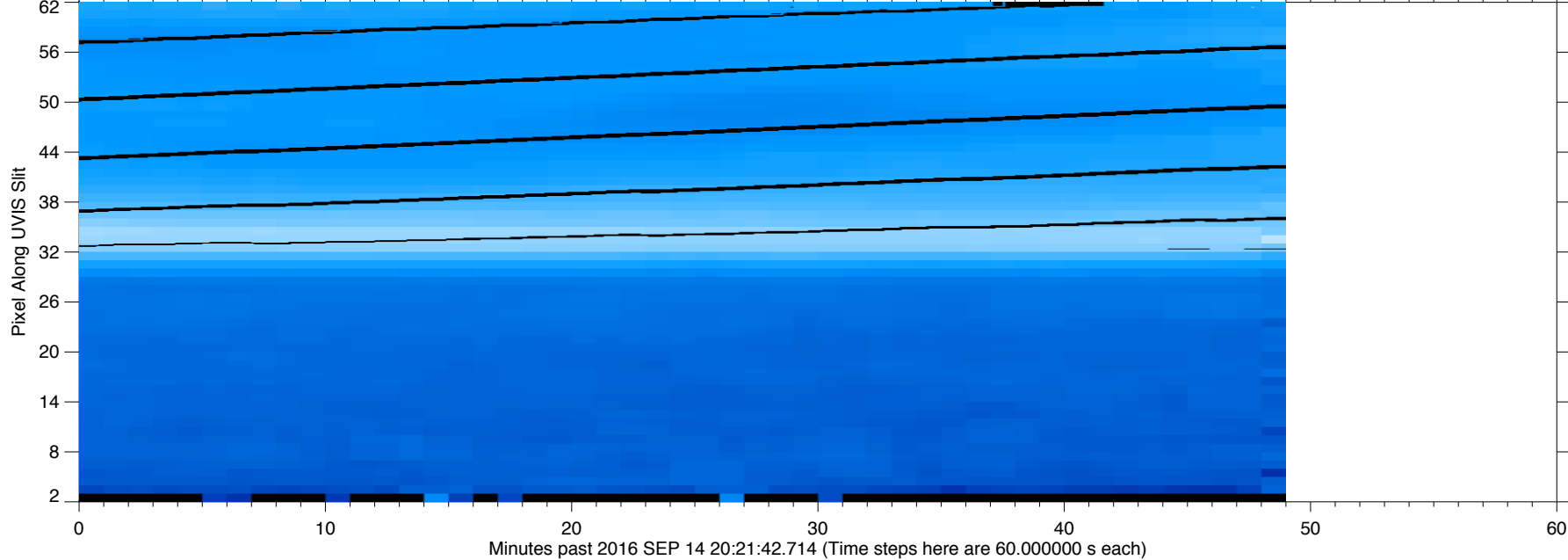
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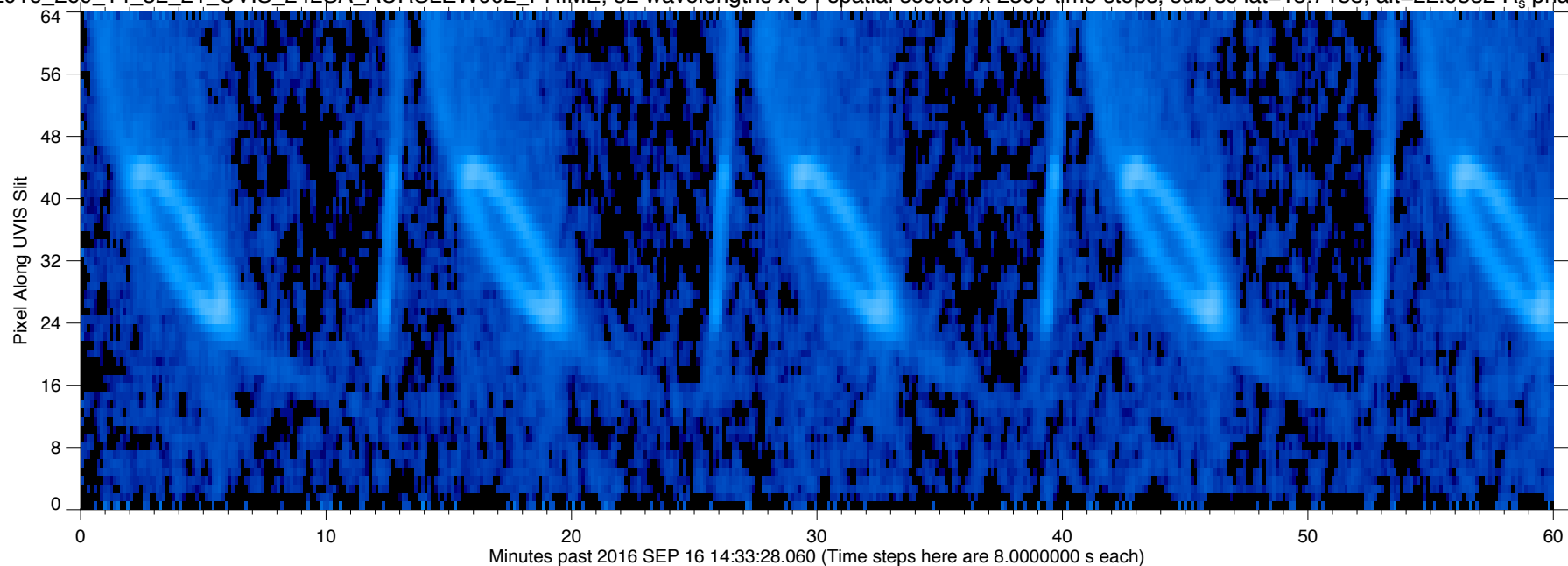
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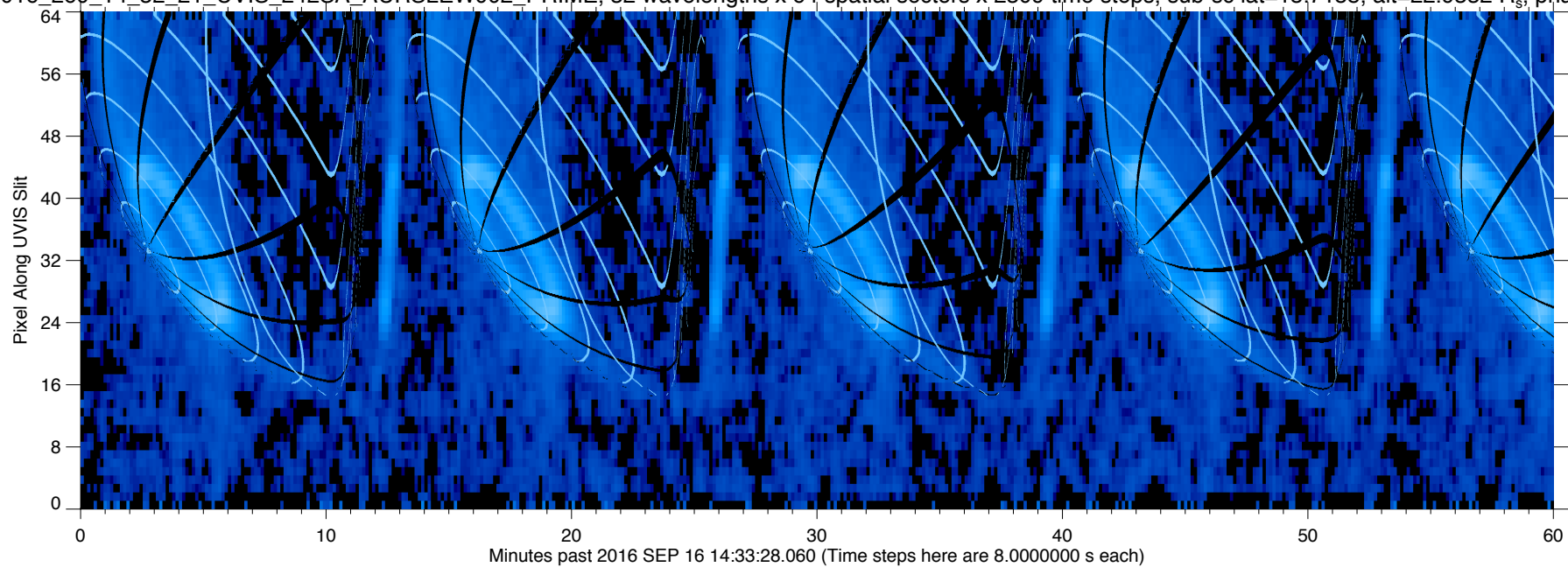
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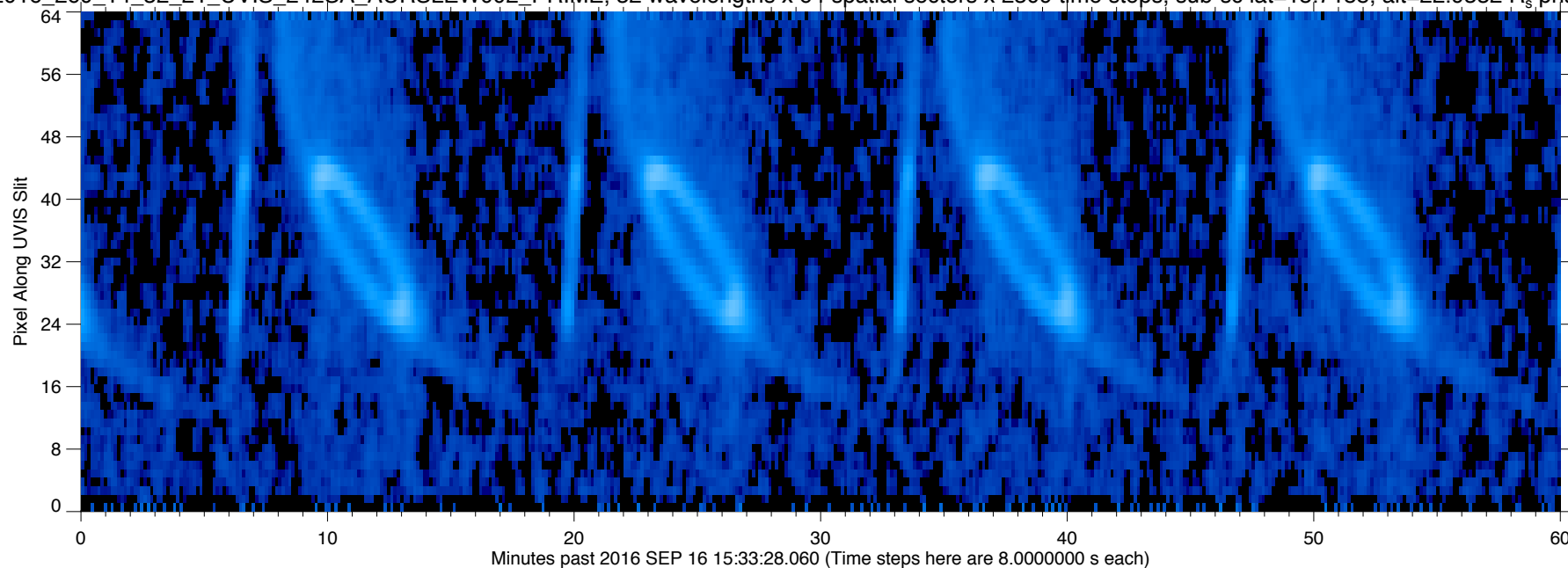
EUV2016_260_14_32_21_UVIS_242SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2309 time steps, sub-sc lat=15.7158, alt=22.9332 R_s, phase=122.967



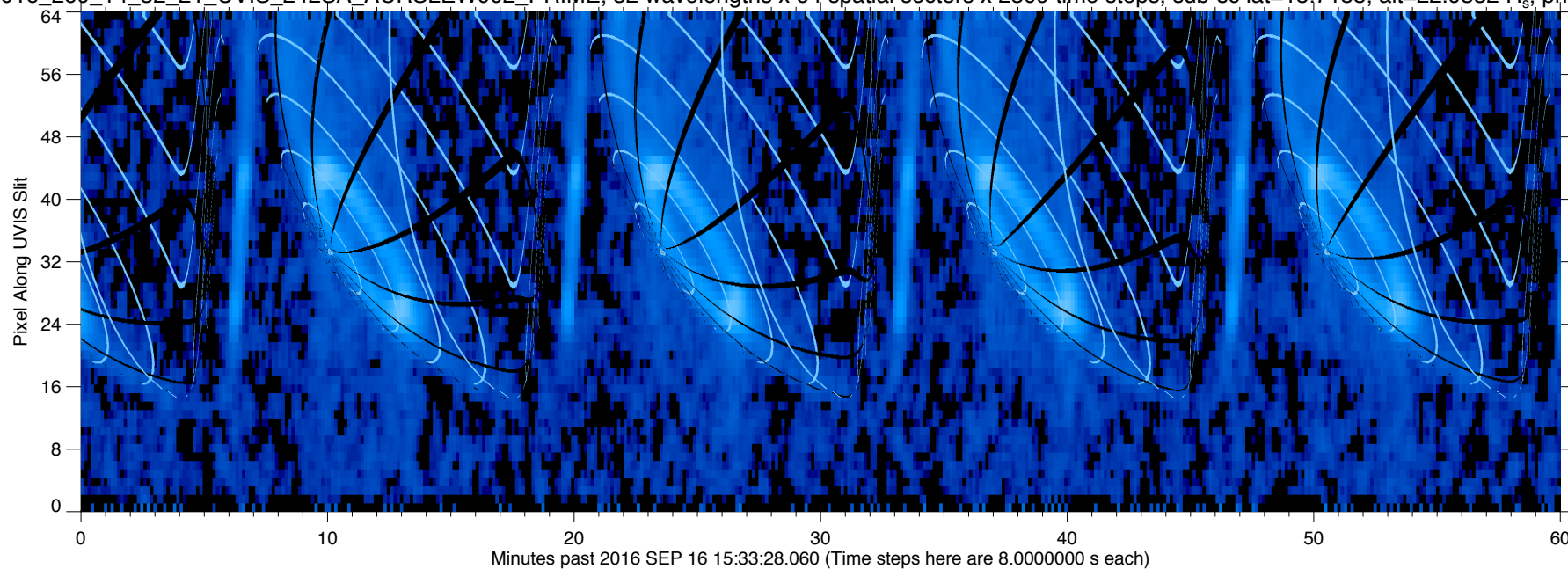
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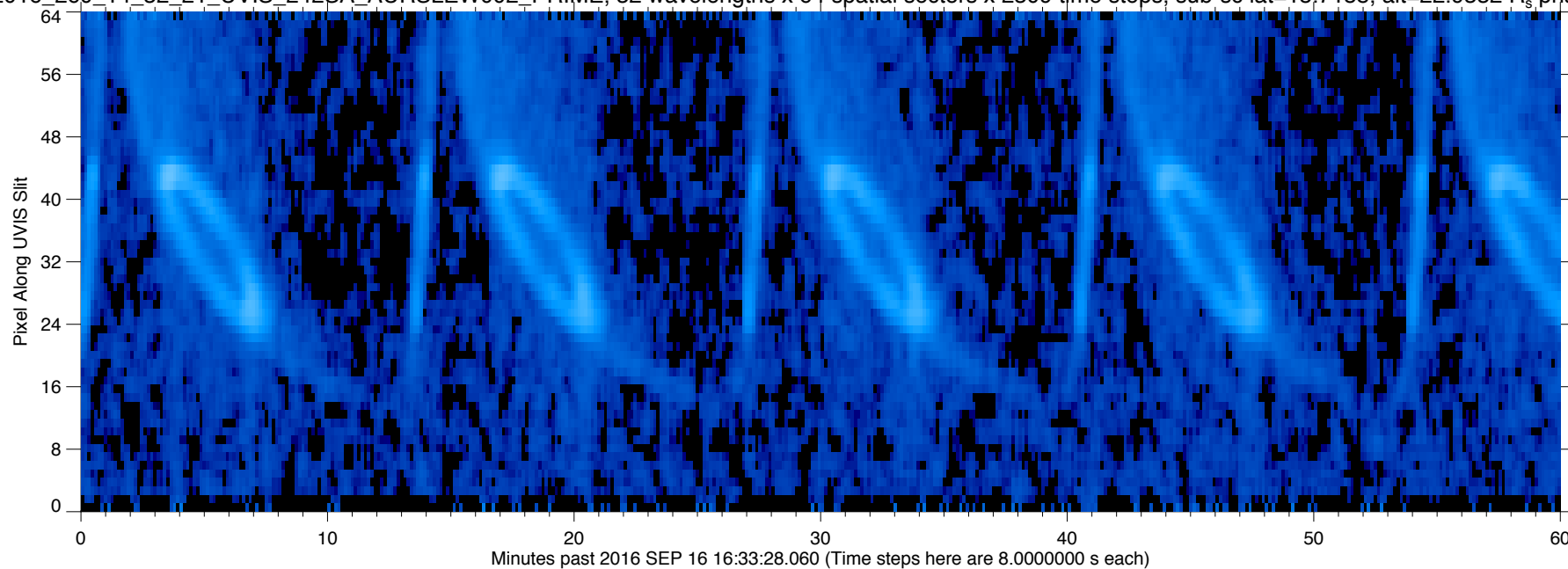
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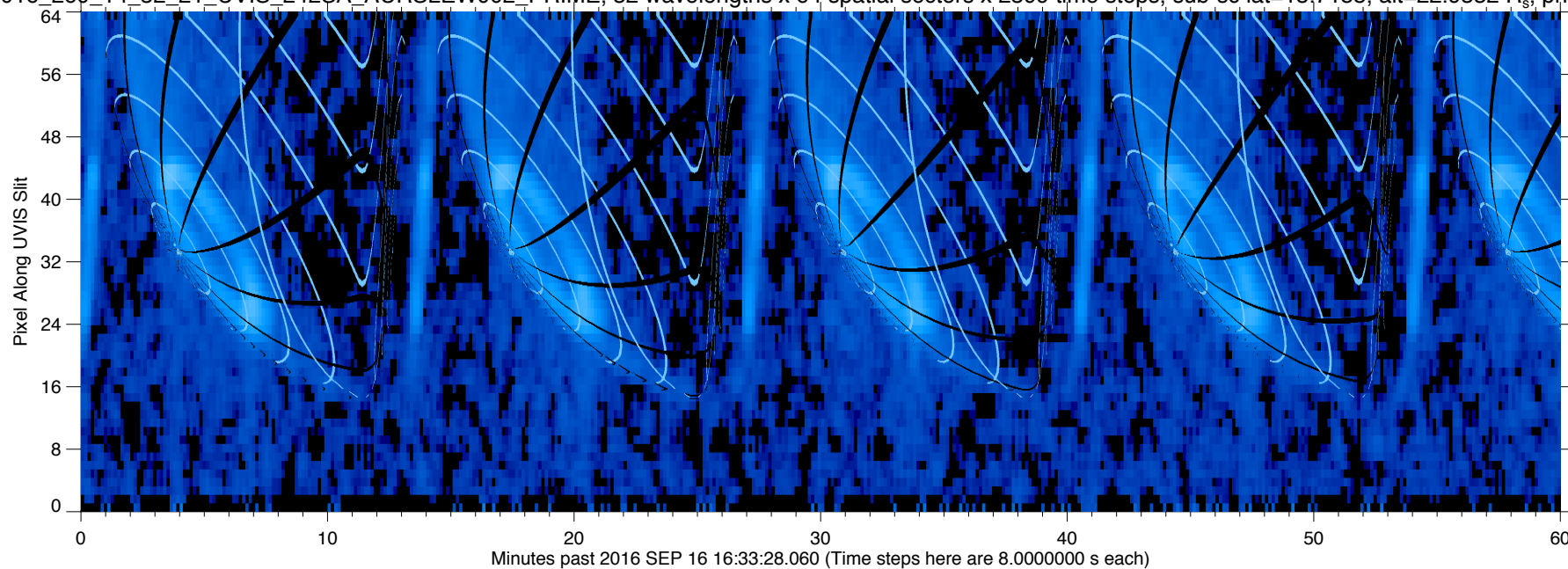
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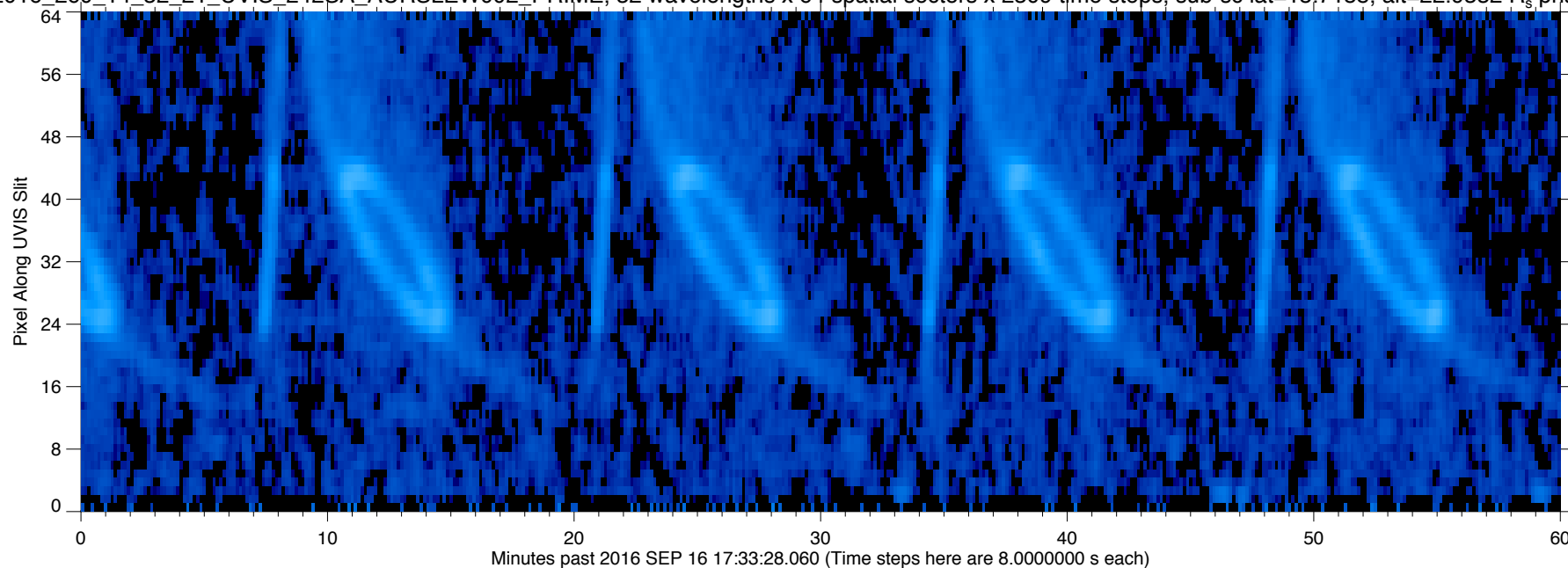
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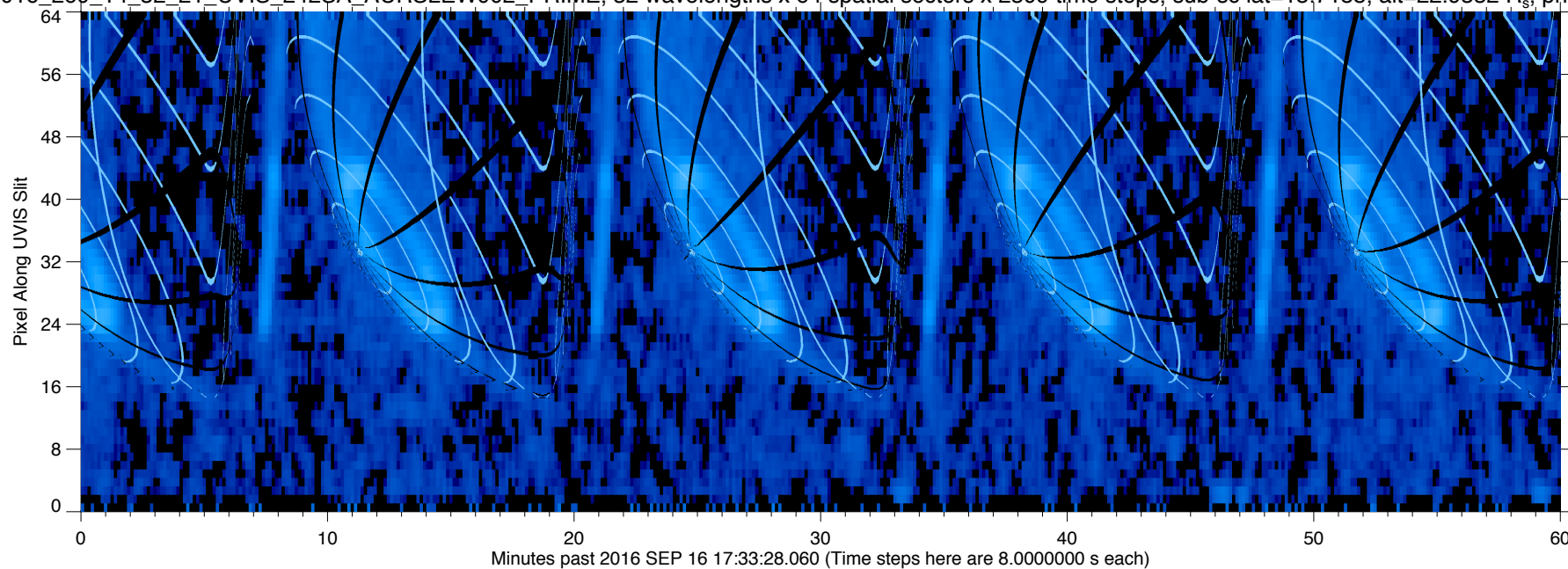
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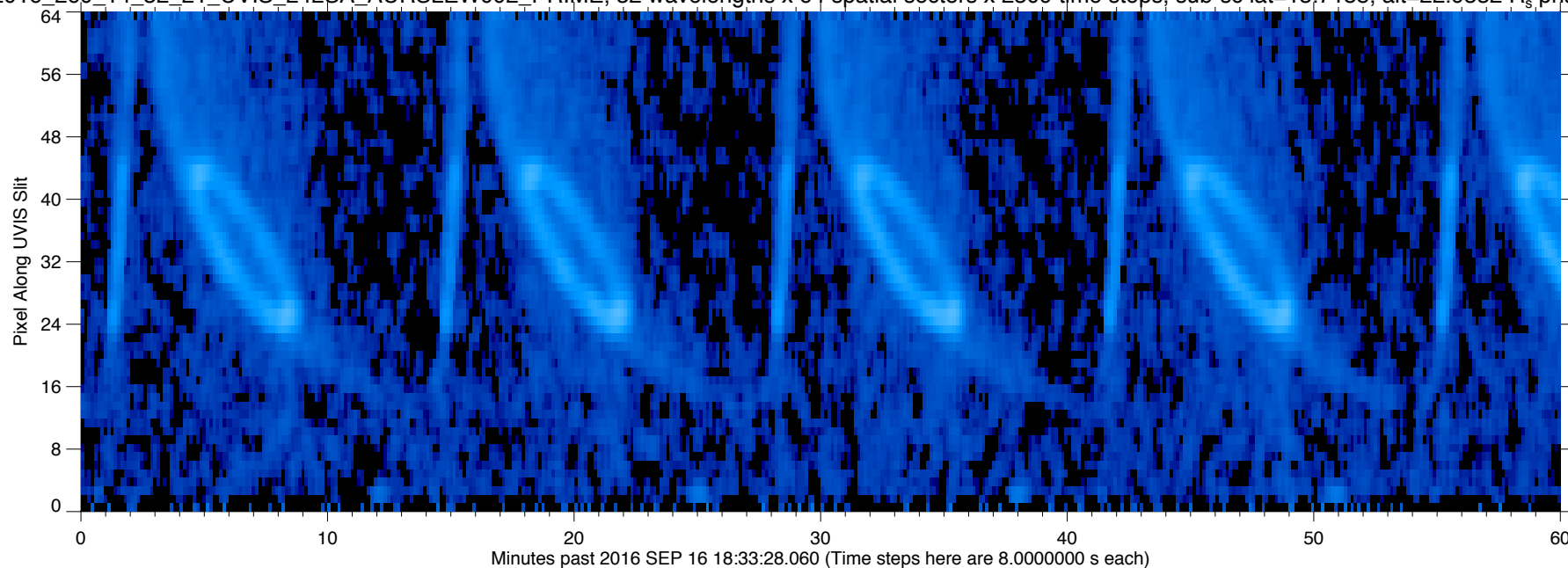
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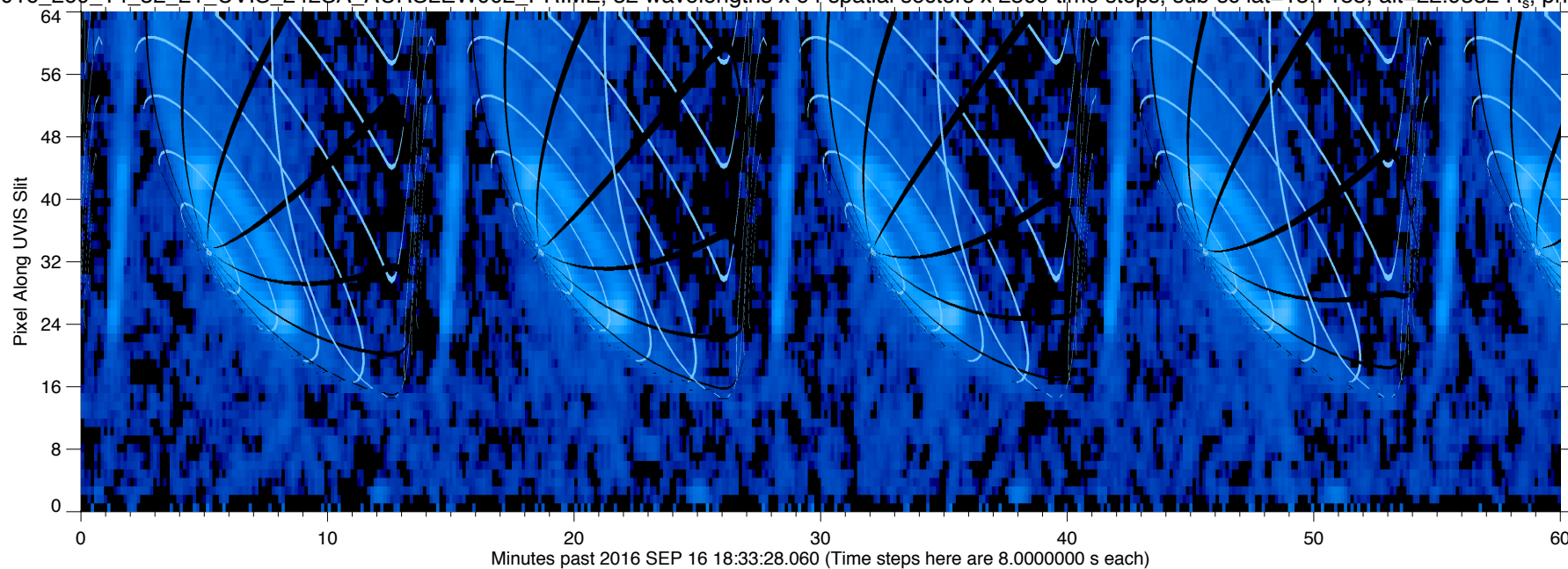
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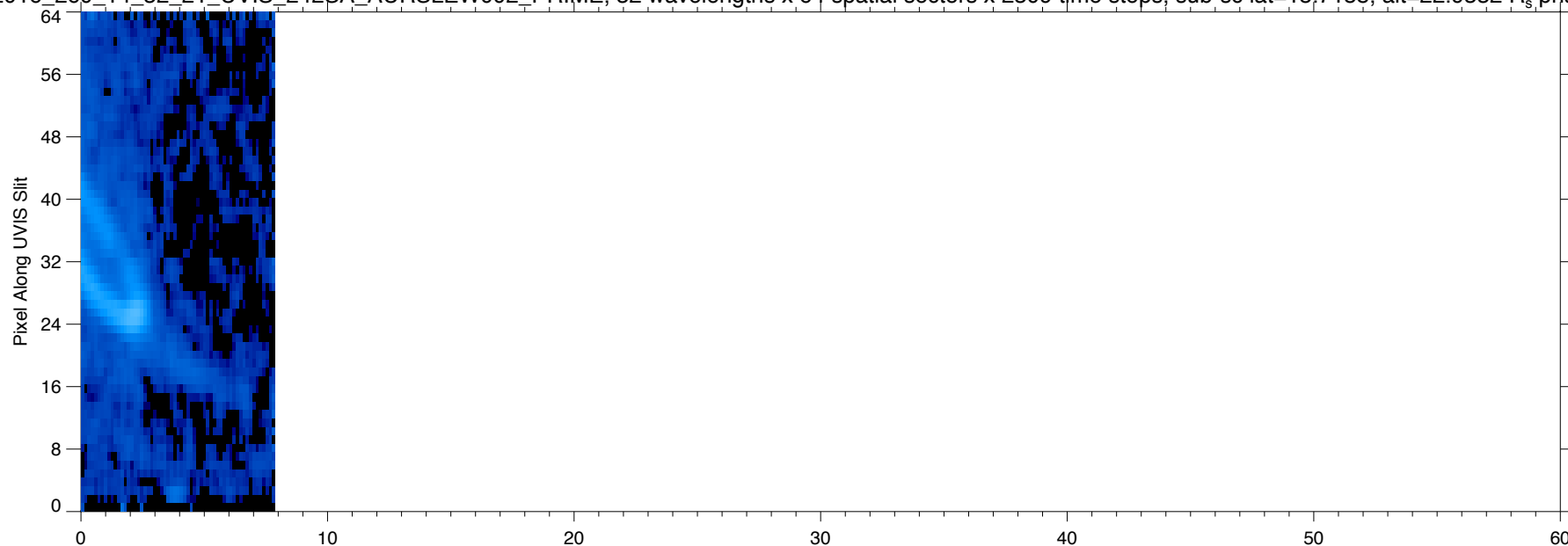
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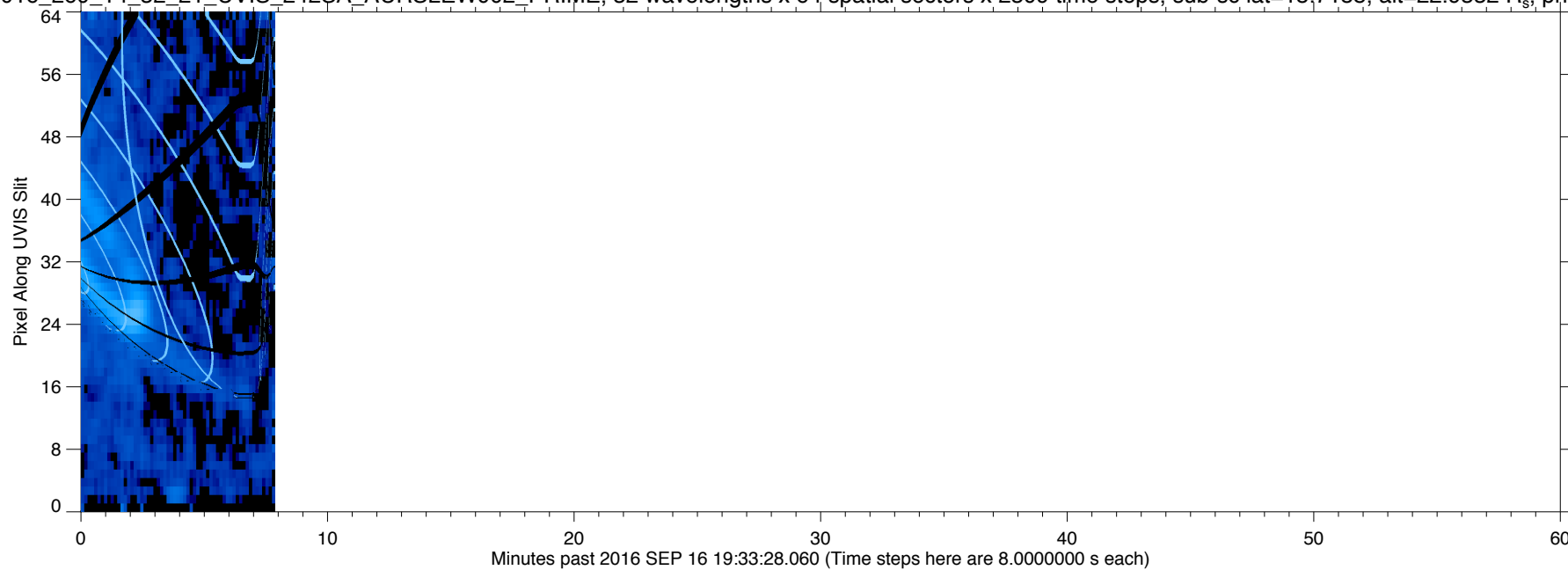
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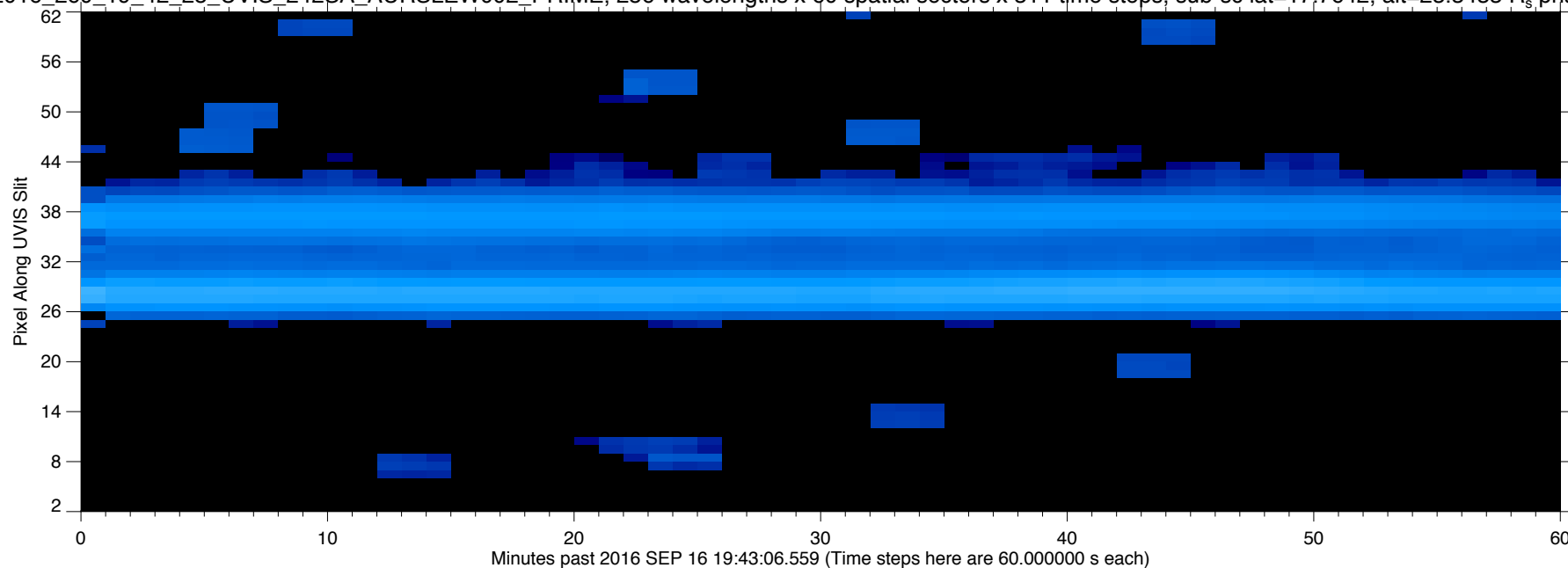
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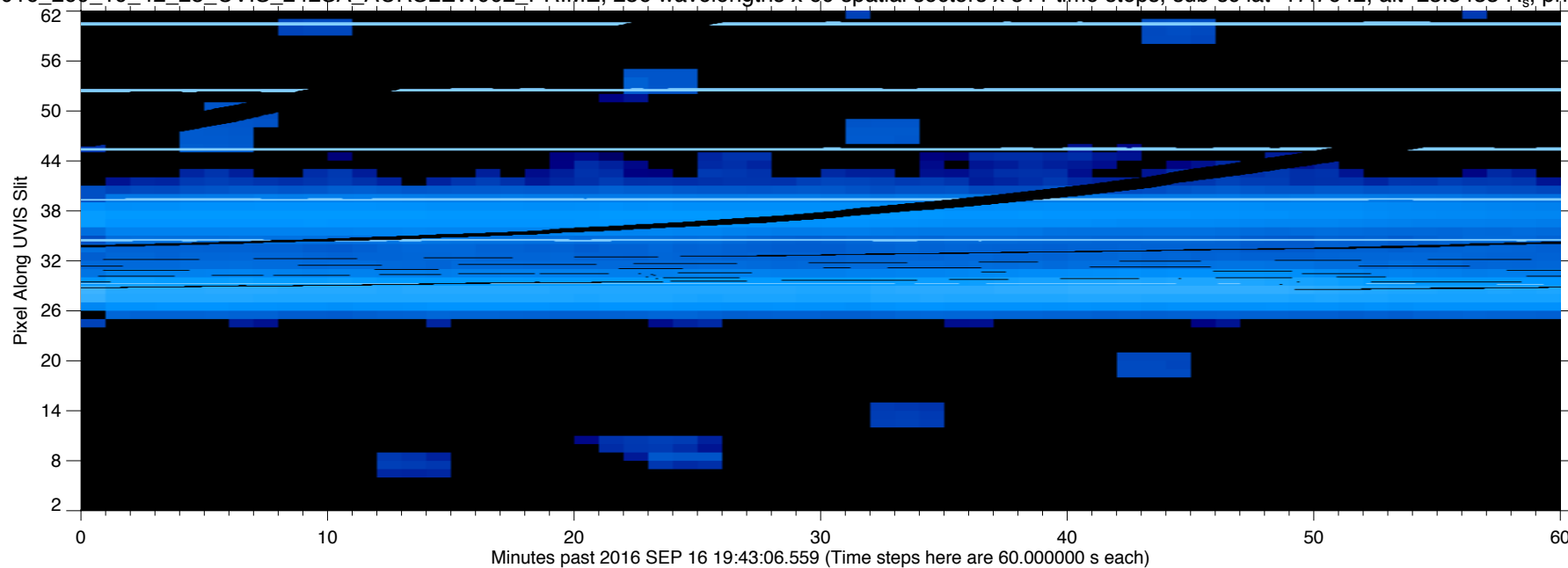
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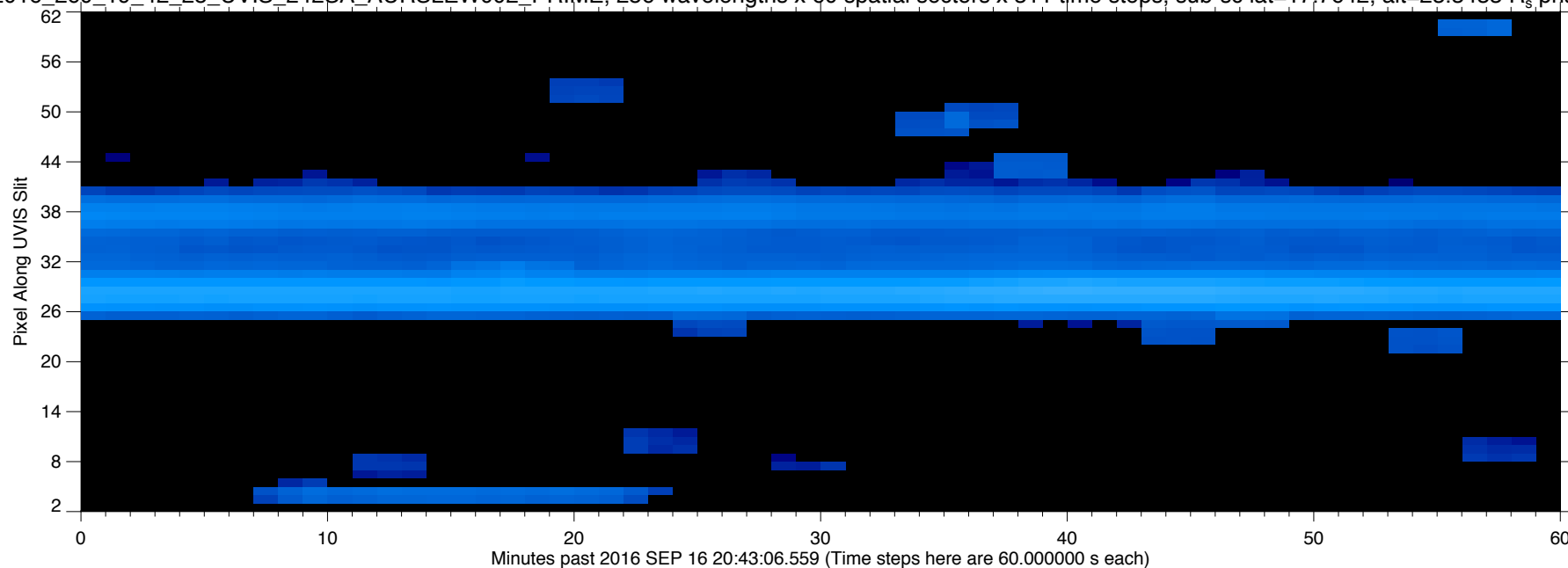
EUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R_s, phase=120.375



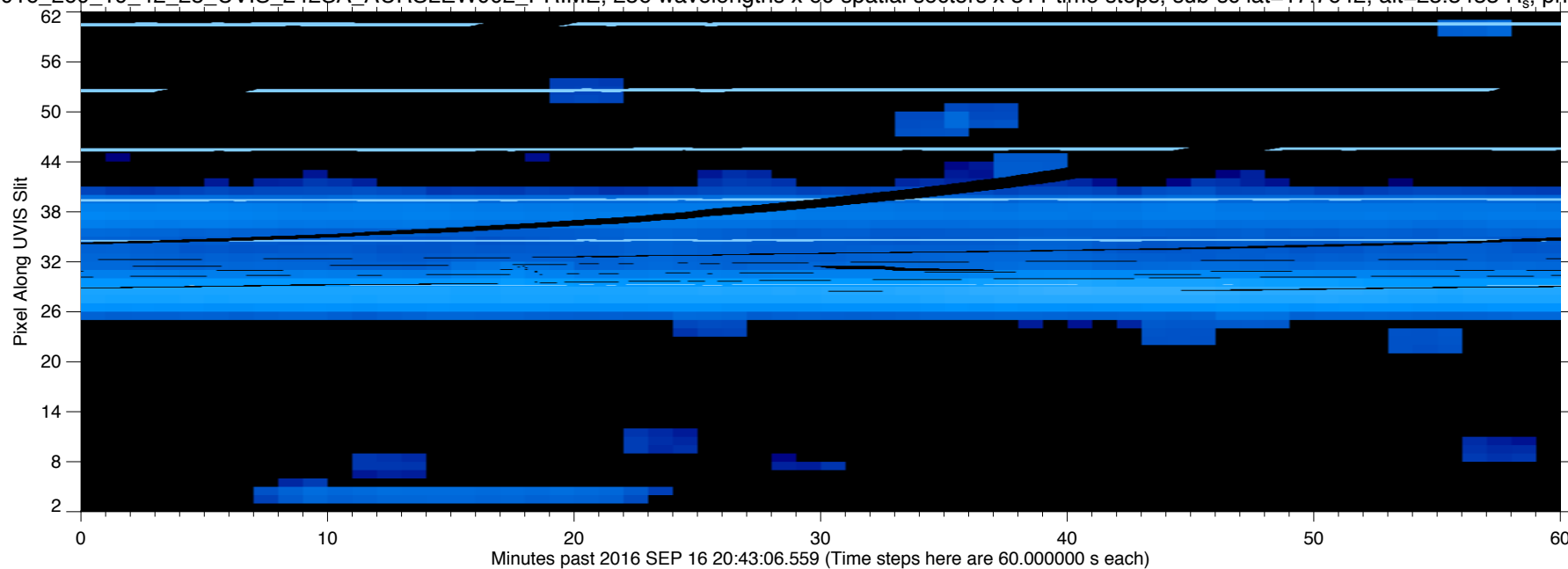
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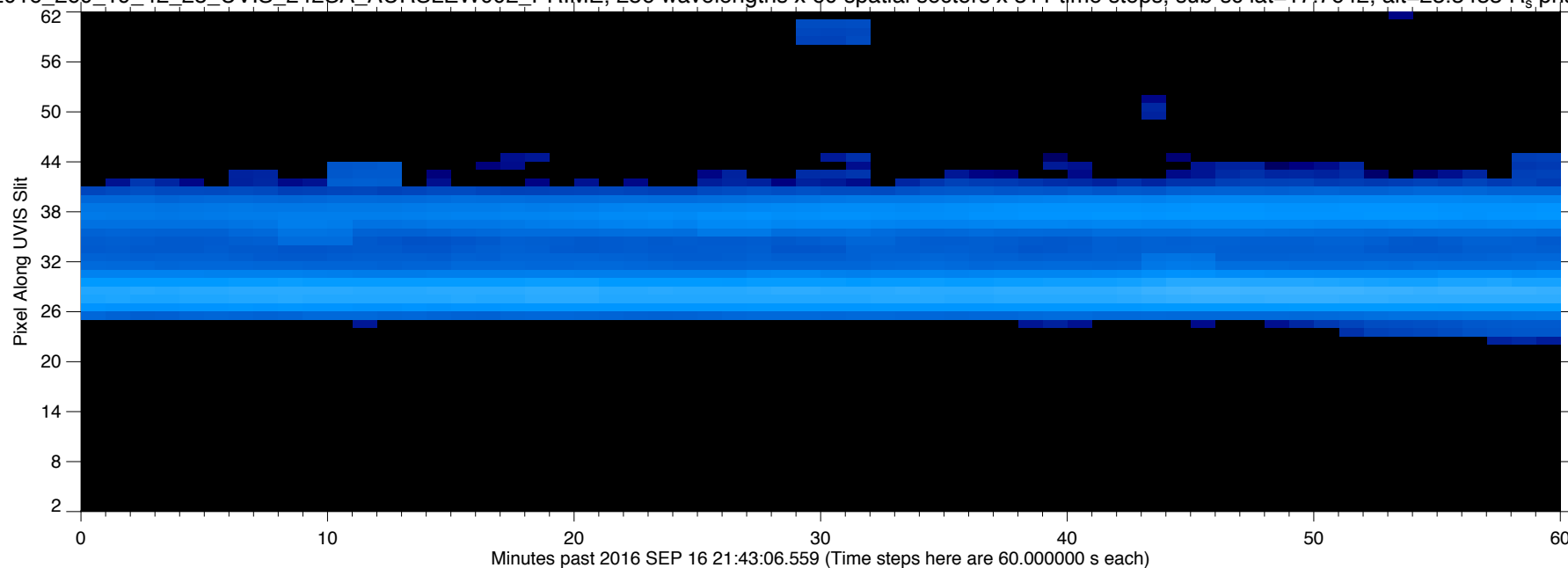
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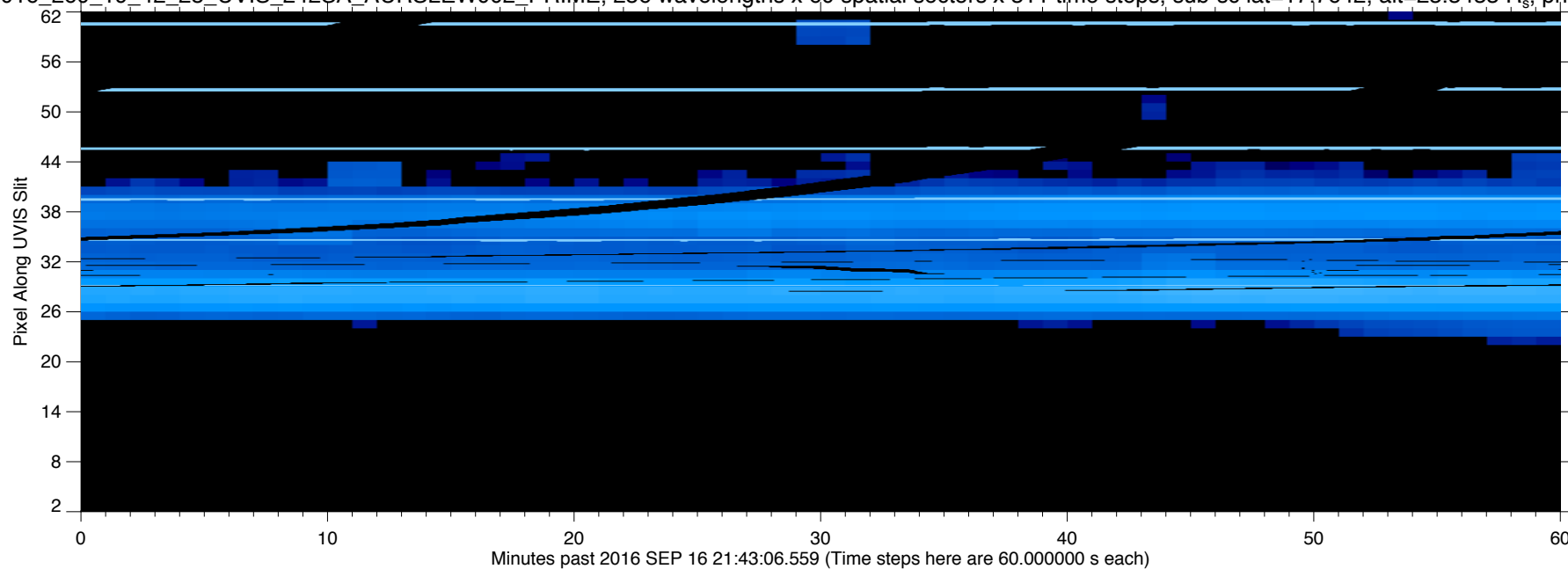
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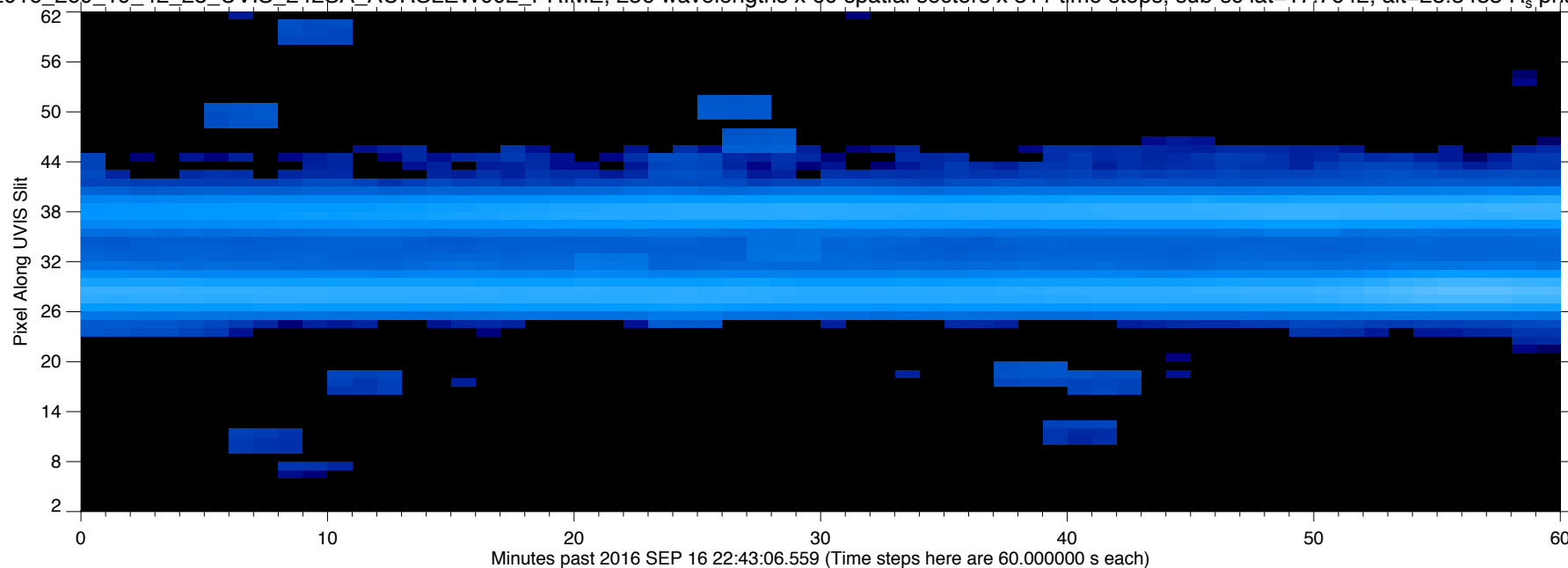
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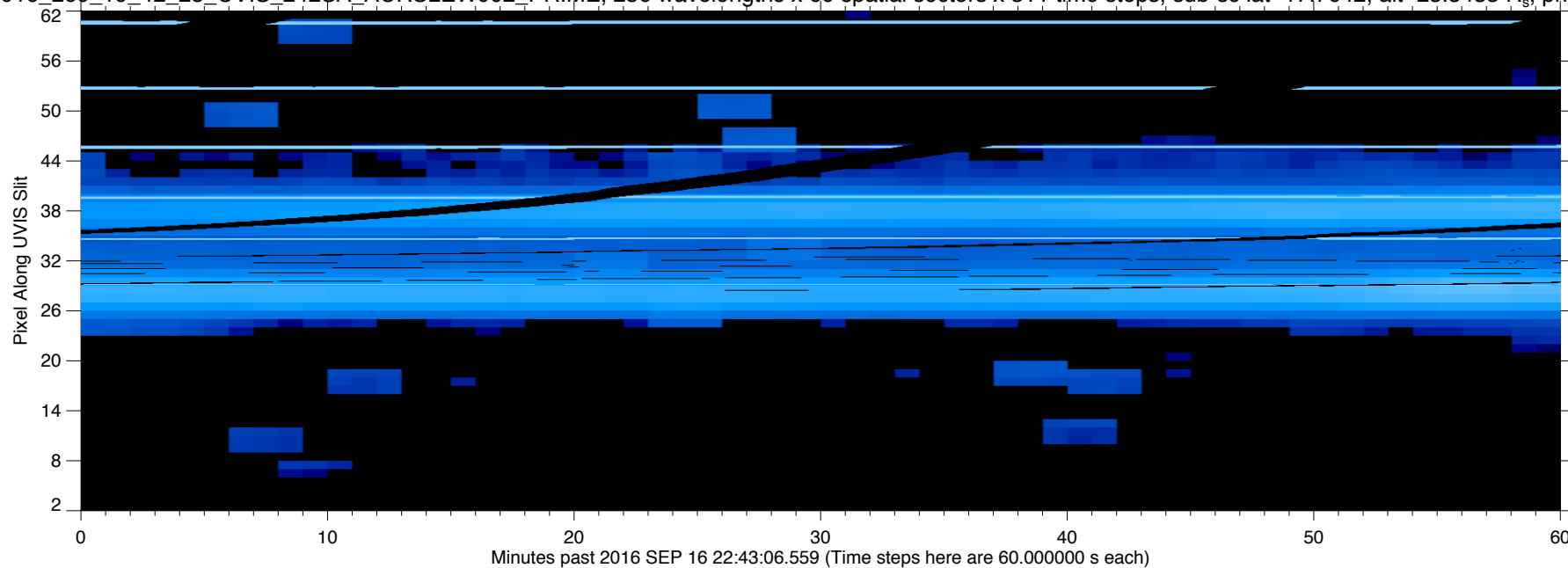
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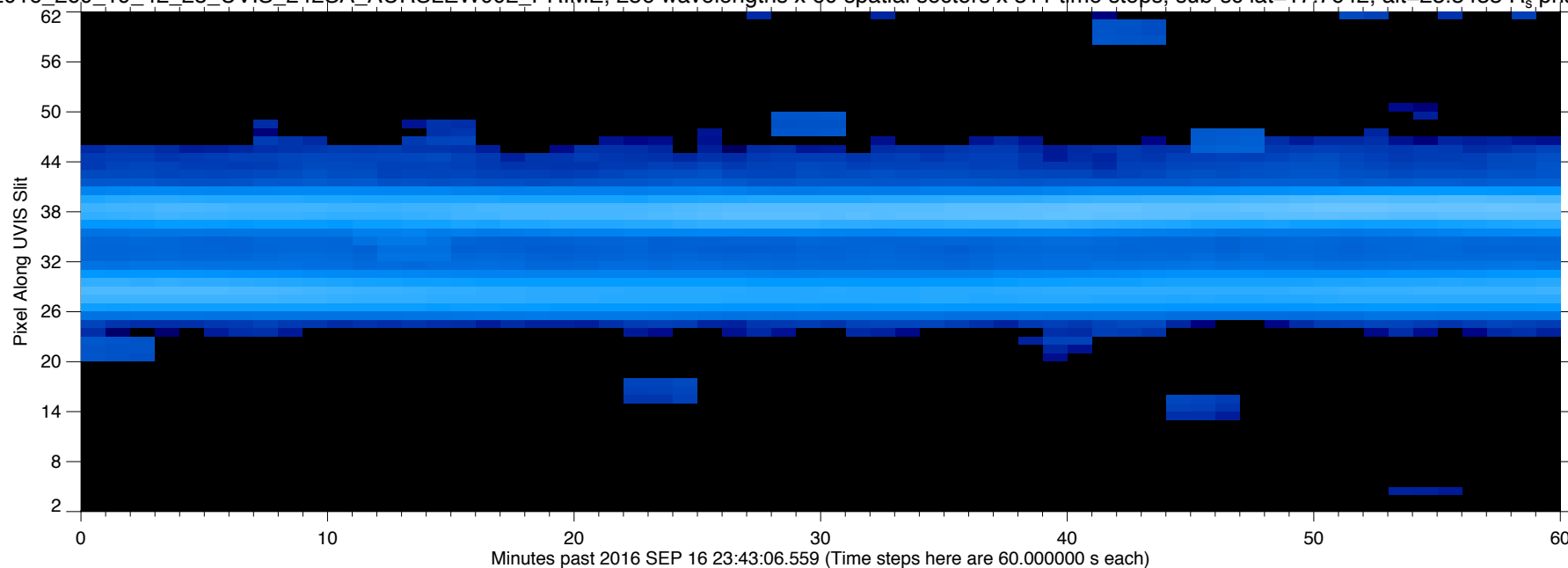
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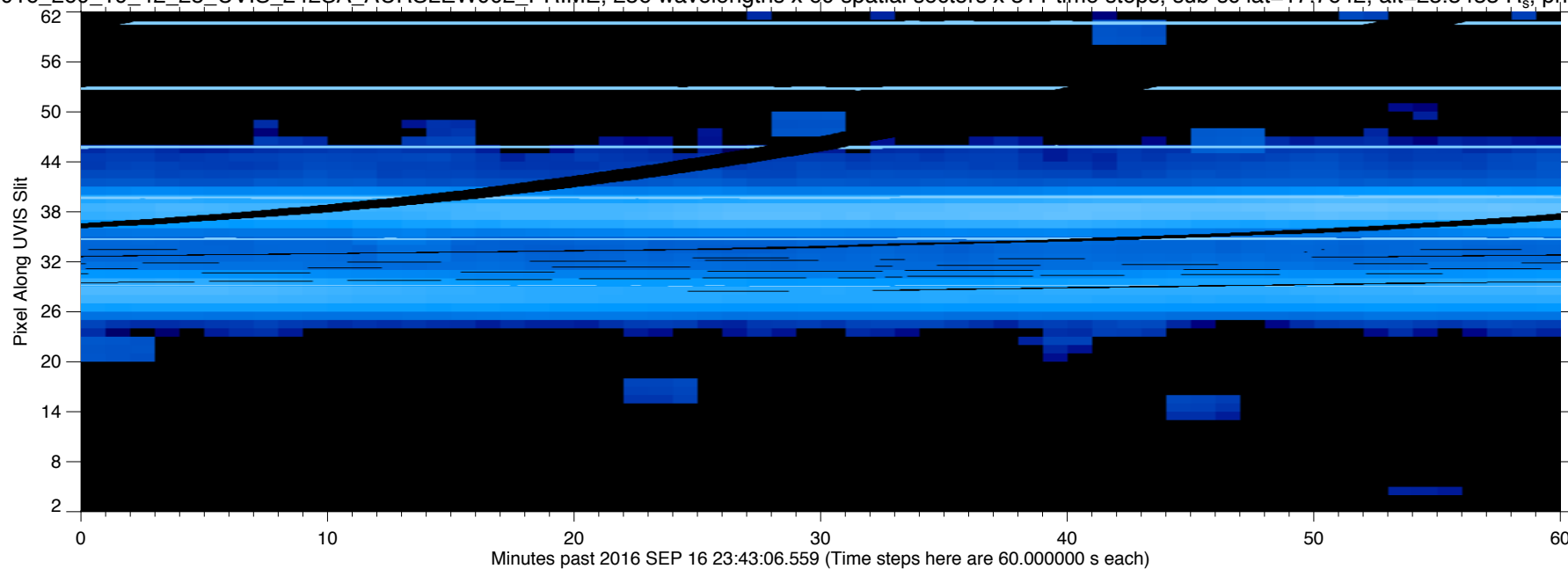
EUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R_s, phase=120.375



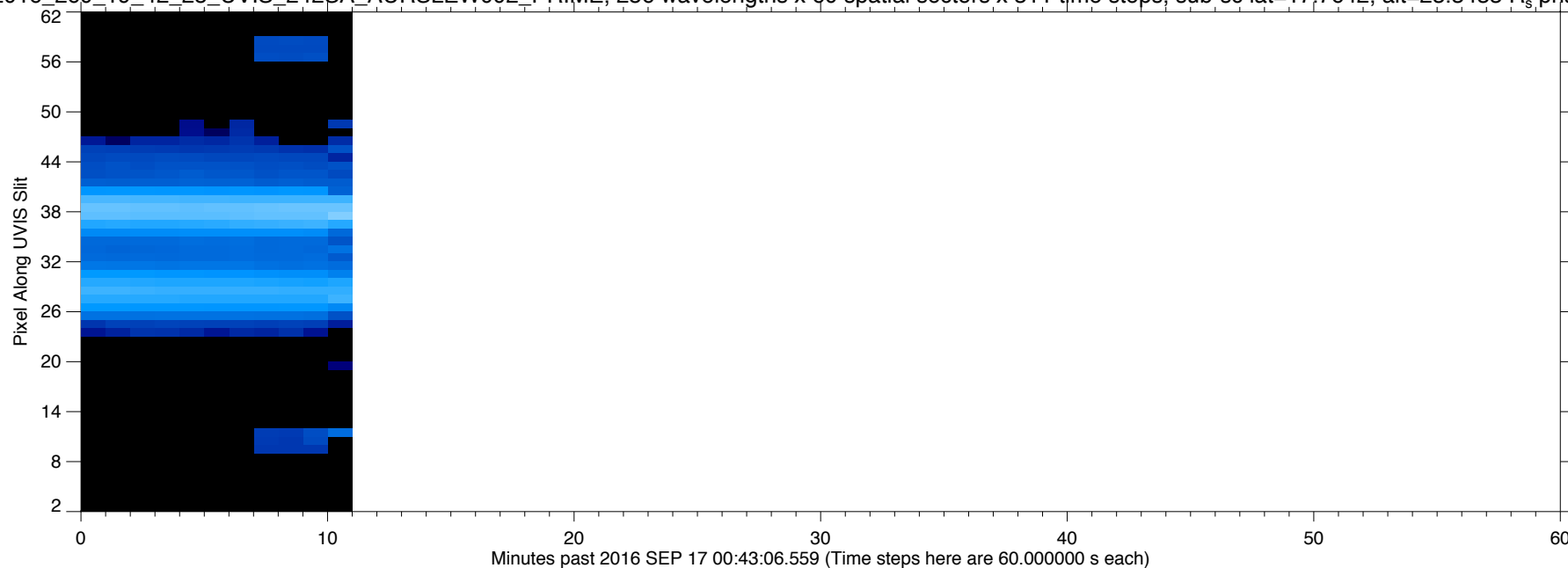
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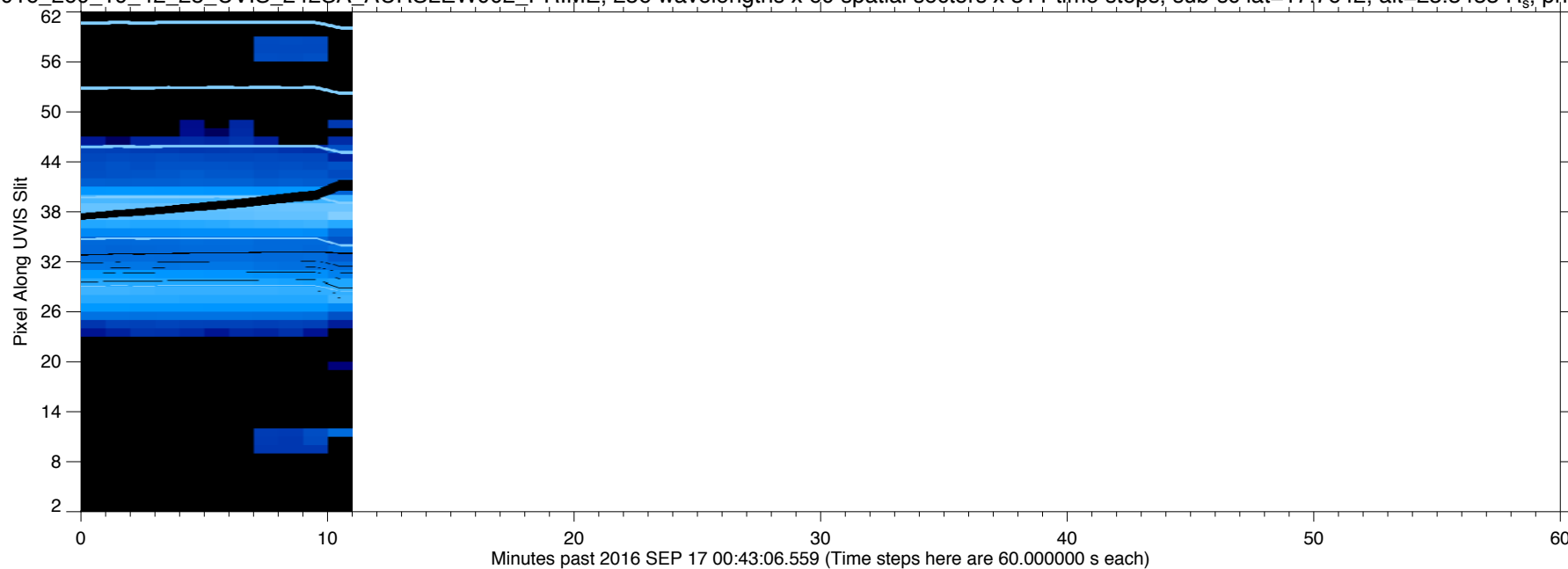
EUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R_s, phase=120.375



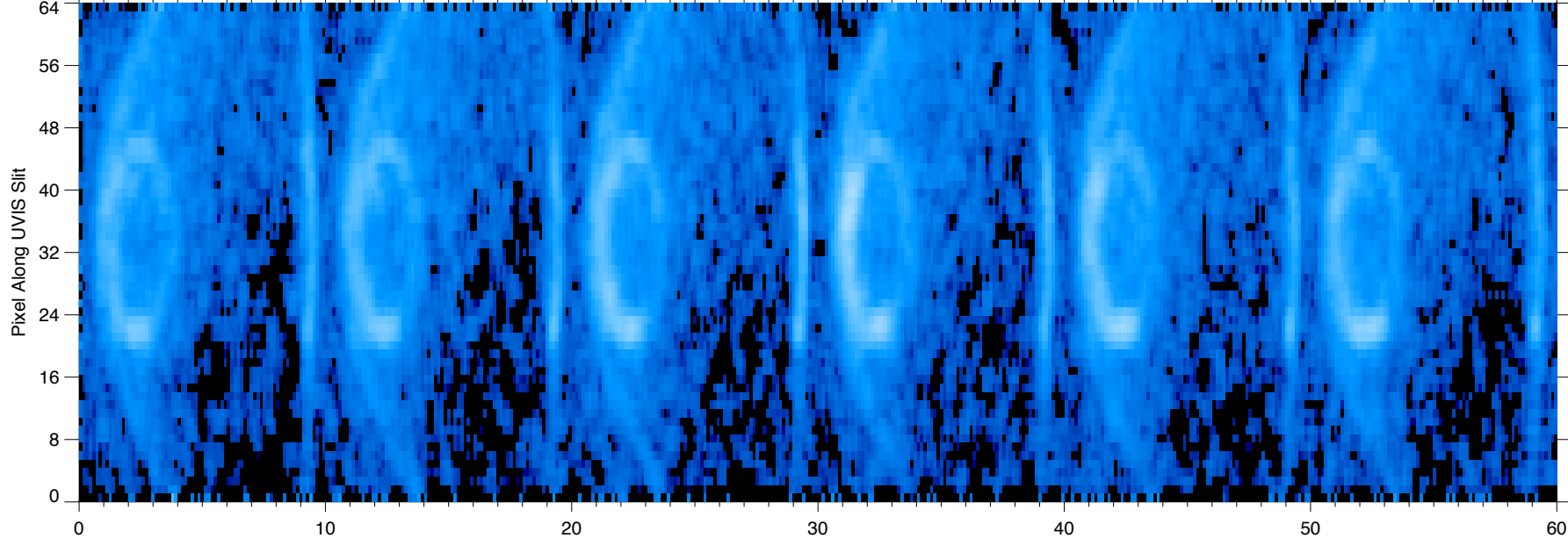
EUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R_s, phase=120.375



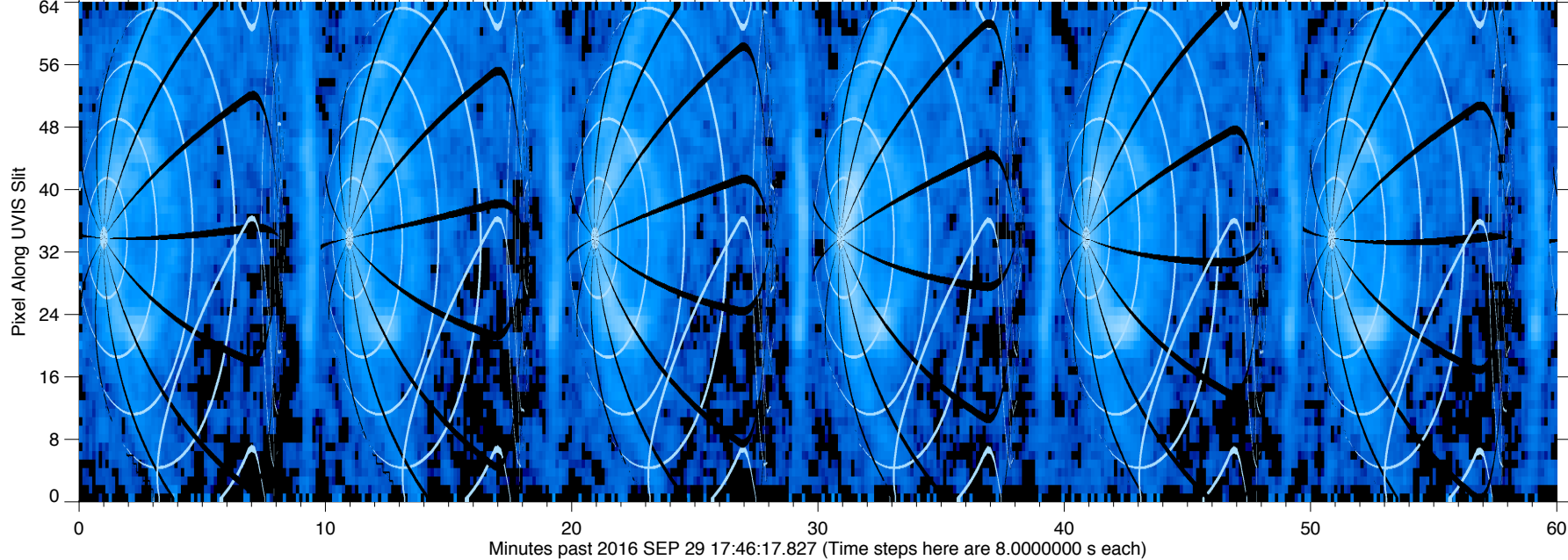
EUV2016_260_19_42_25_UVIS_242SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=17.7642, alt=23.3433 R_s, phase=120.375



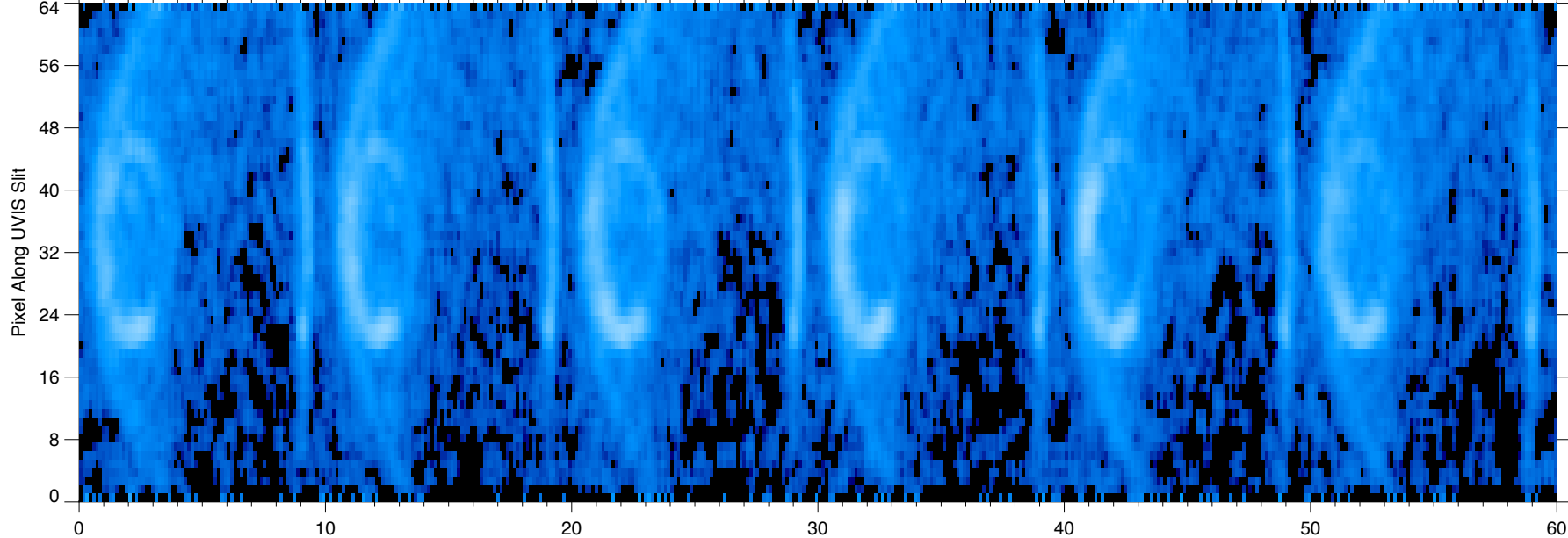
EUV2016_273_17_45_10_UVIS_244SA_AURSLEW002_PRIME, 8 wavelengths x 64 spatial sectors x 1332 time steps, sub-sc lat=26.3950, alt=21.9974 R_s phase=111.588



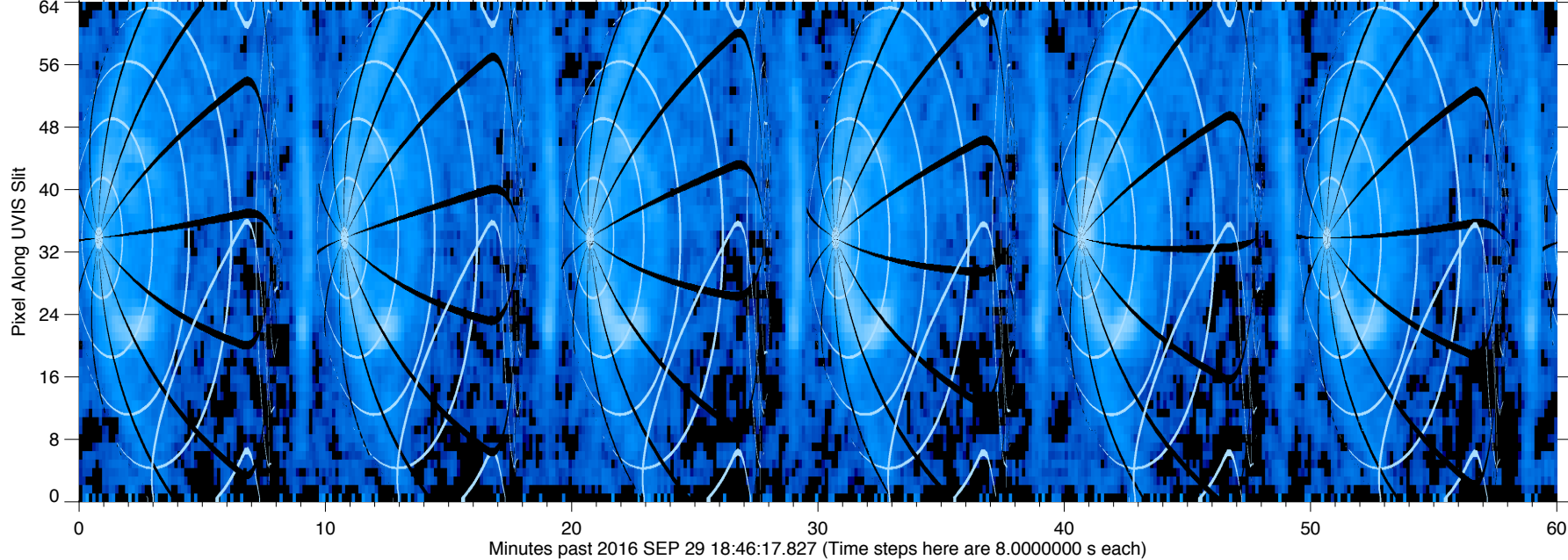
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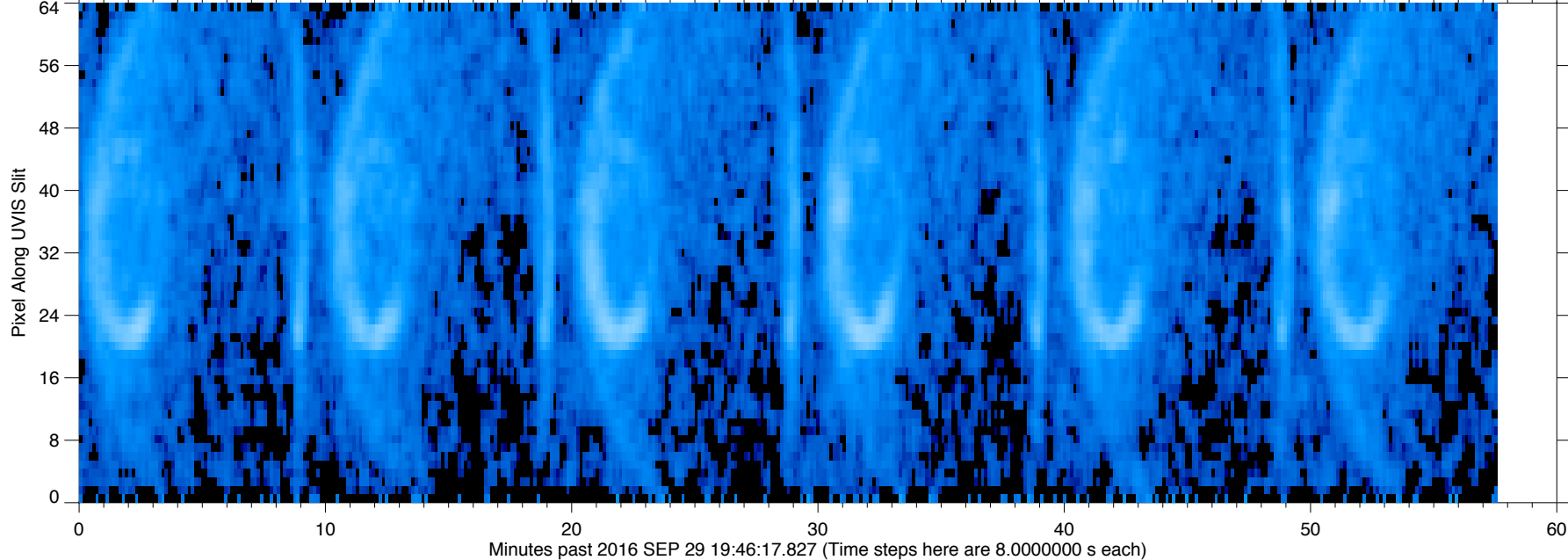
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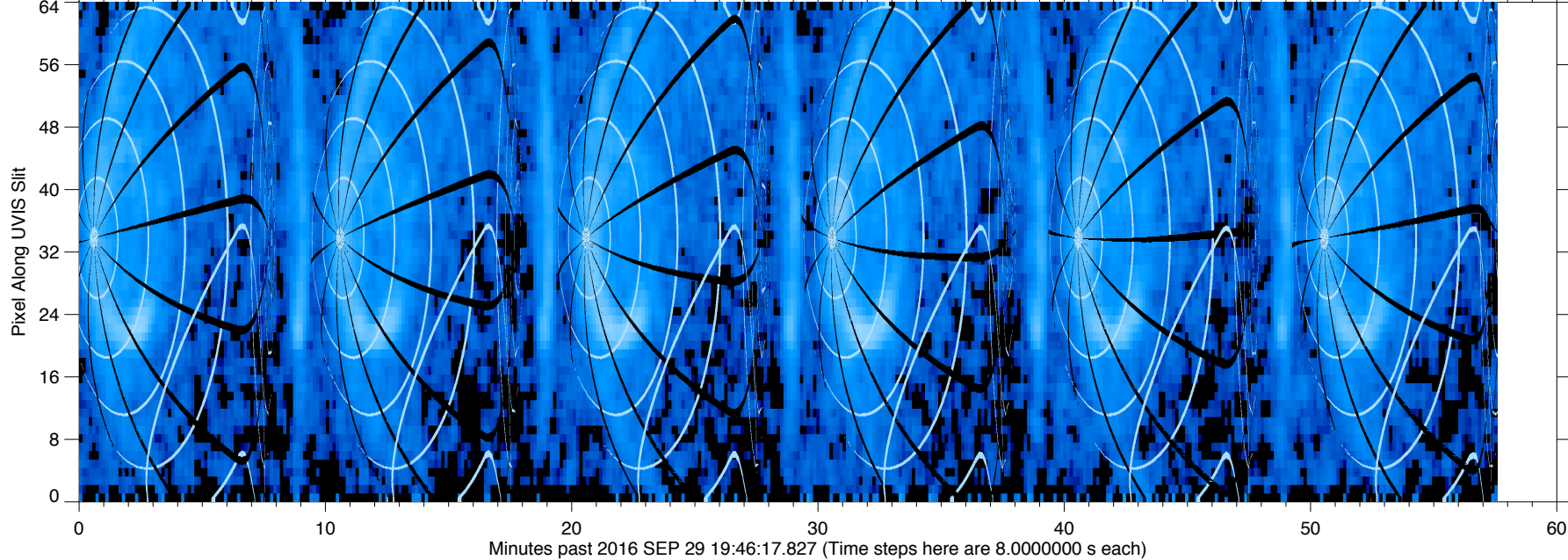
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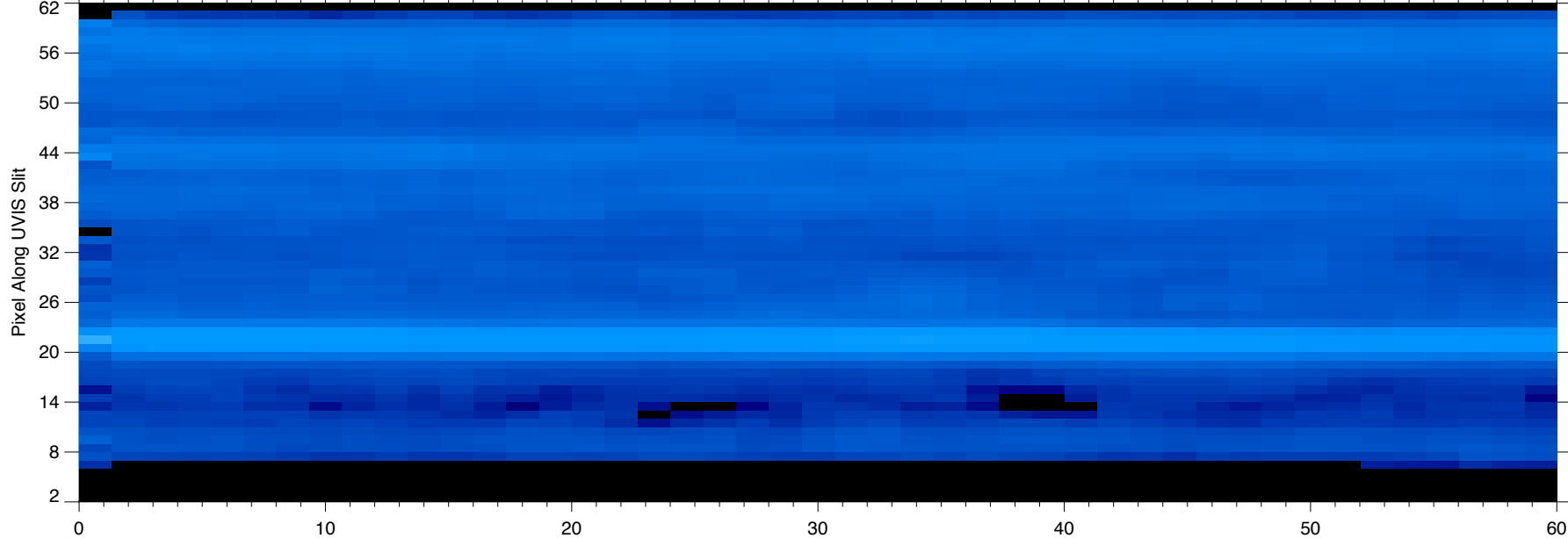
EUV2016_273_17_45_10_UVIS_244SA_AURSLEW002_PRIME, 8 wavelengths x 64 spatial sectors x 1332 time steps, sub-sc lat=26.3950, alt=21.9974 R_s phase=111.588



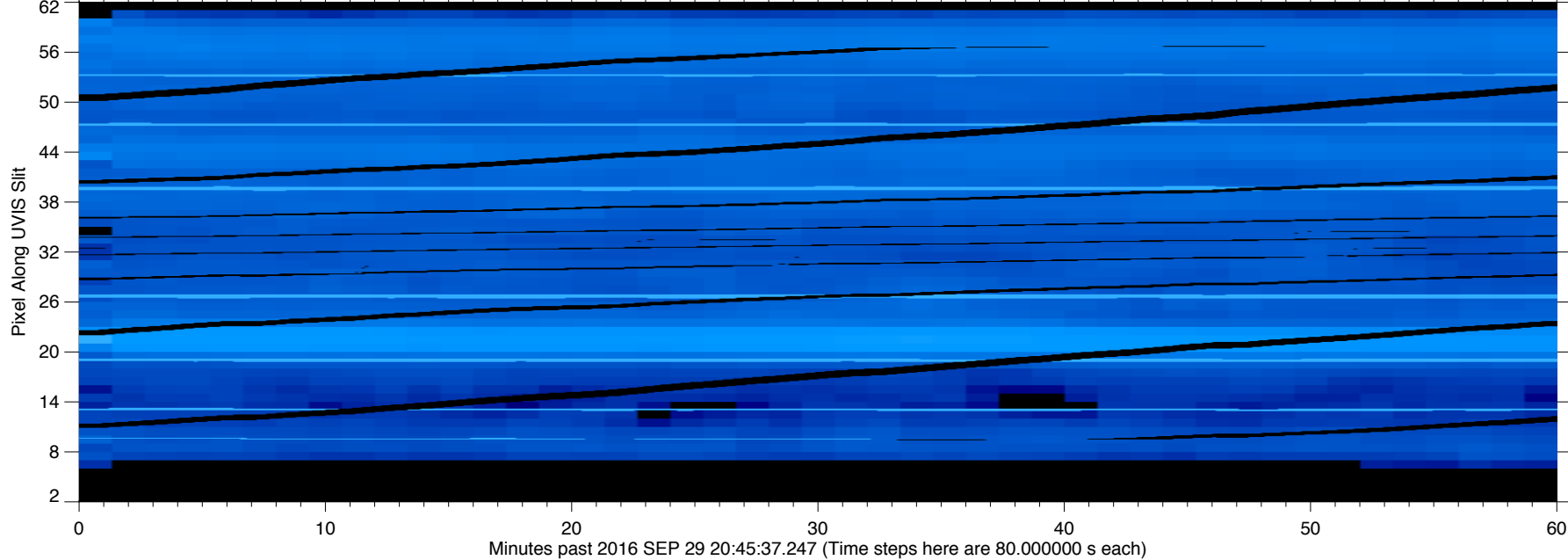
EUV2016_273_17_45_10_UVIS_244SA_AURSLEW002_PRIME, 8 wavelengths x 64 spatial sectors x 1332 time steps, sub-sc lat=26.3950, alt=21.9974 R_s, phase=111.588



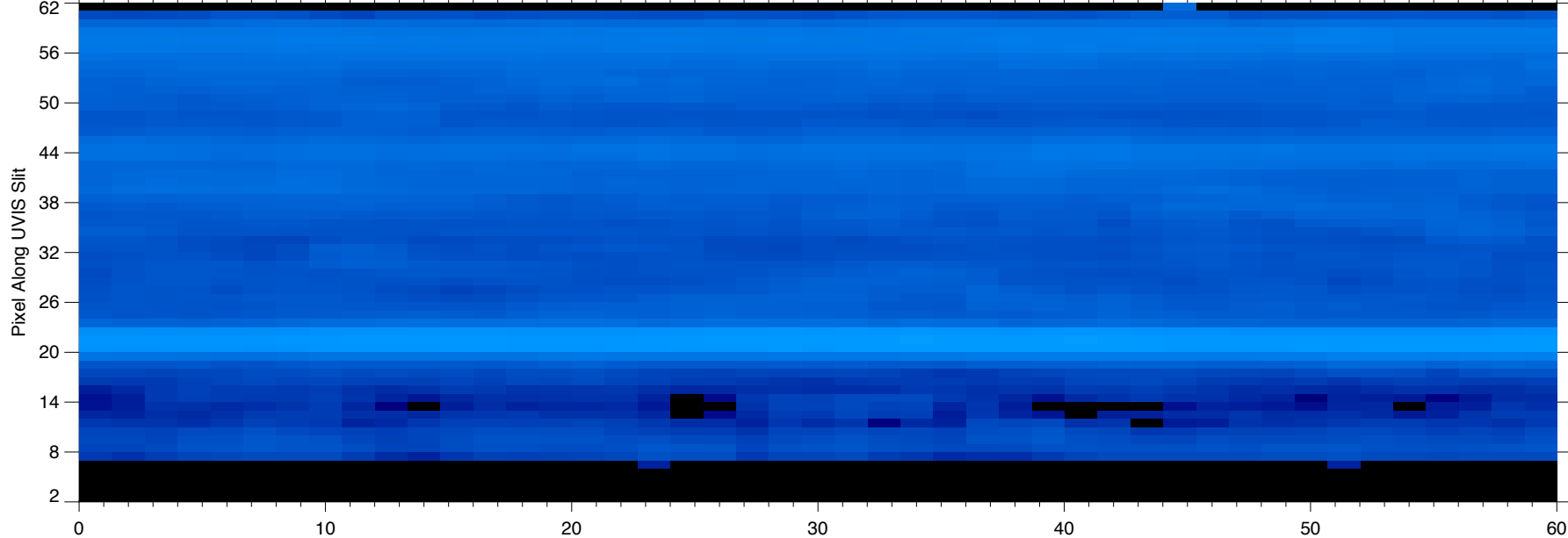
EUV2016_273_20_45_06_UVIS_244SA_AURSLEW002_PRIME, 64 wavelengths x 60 spatial sectors x 124 time steps, sub-sc lat=27.5704, alt=21.8947 R_s phase=110.135



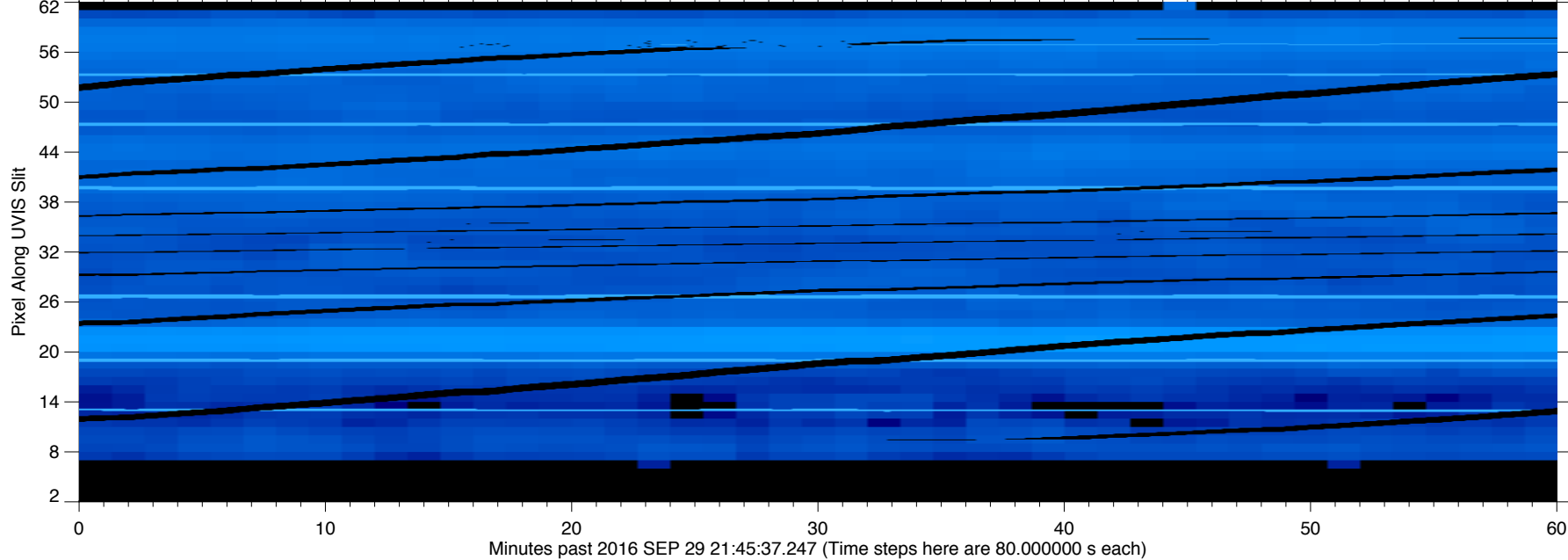
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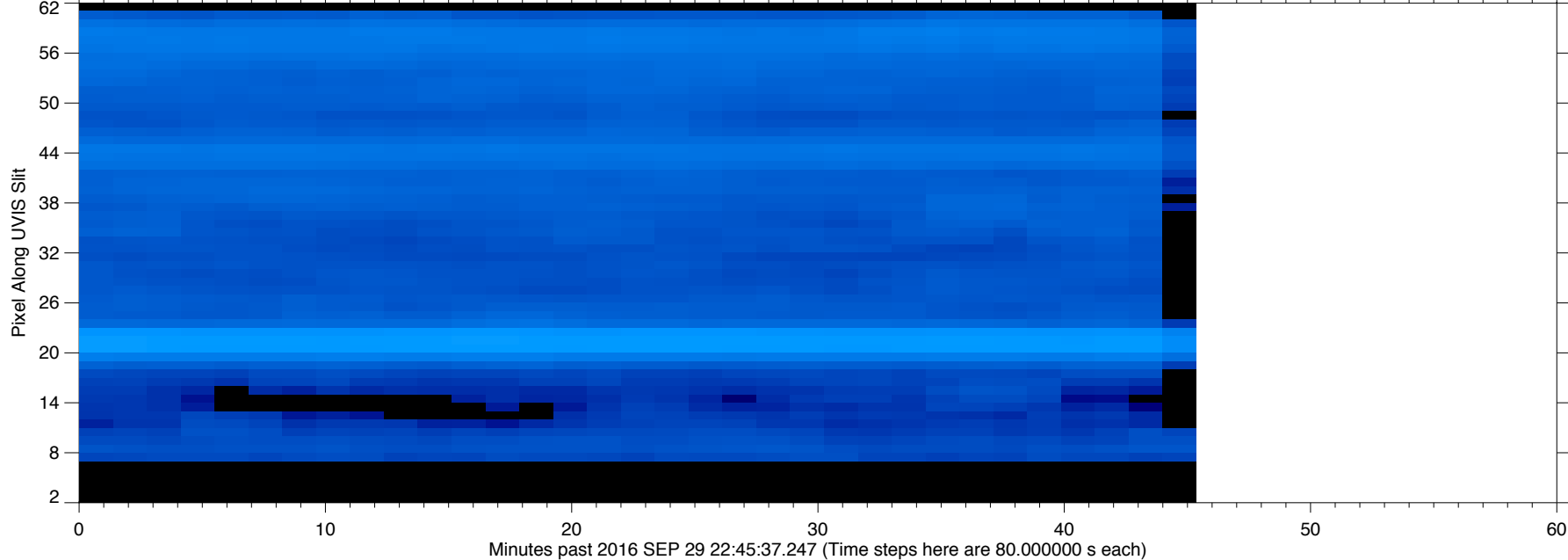
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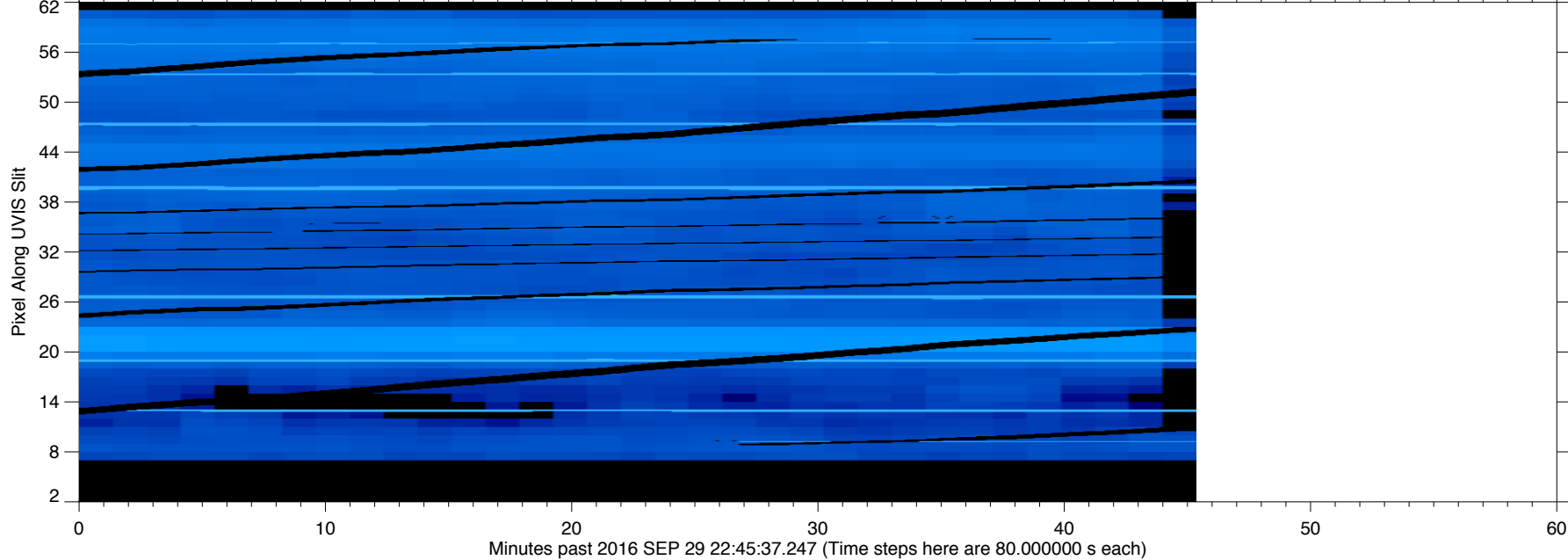
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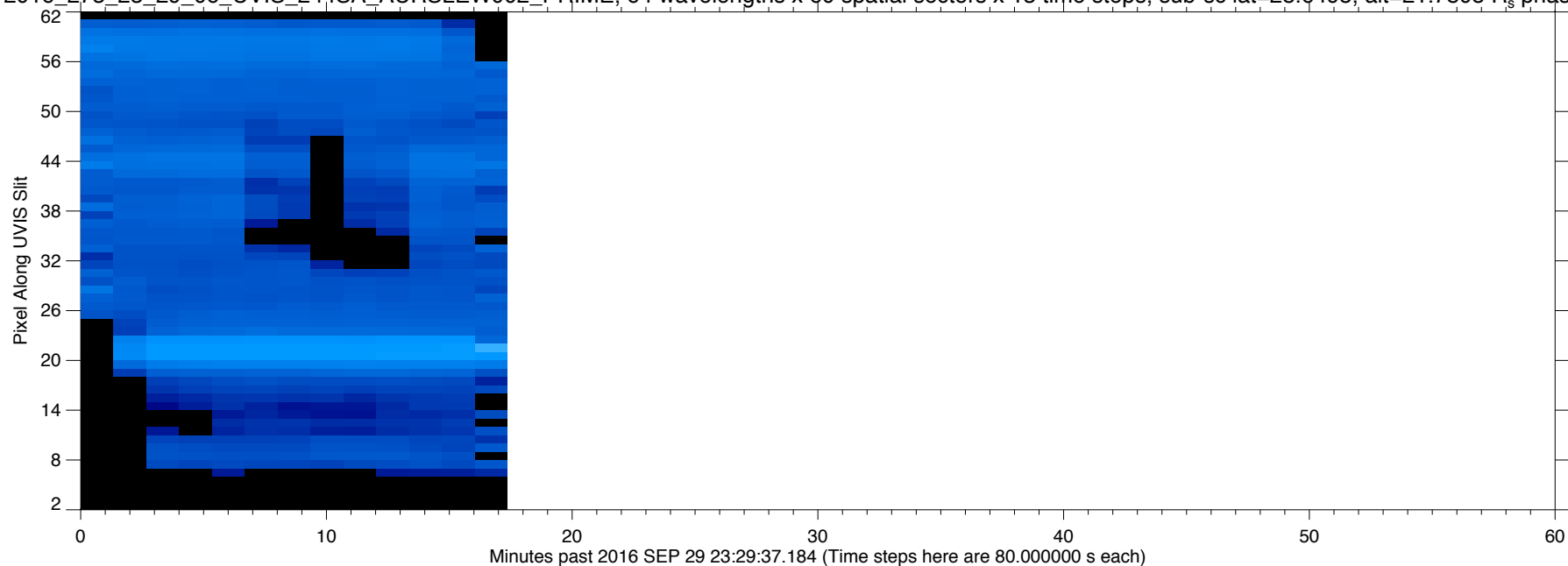
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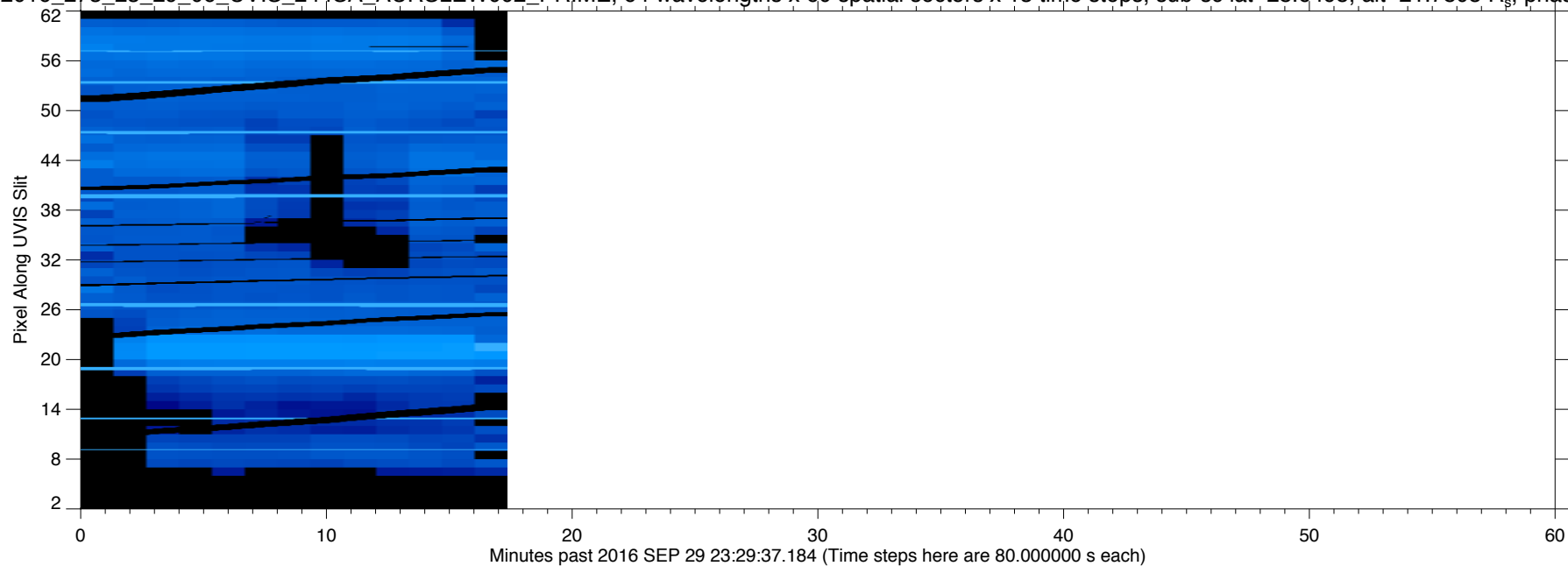
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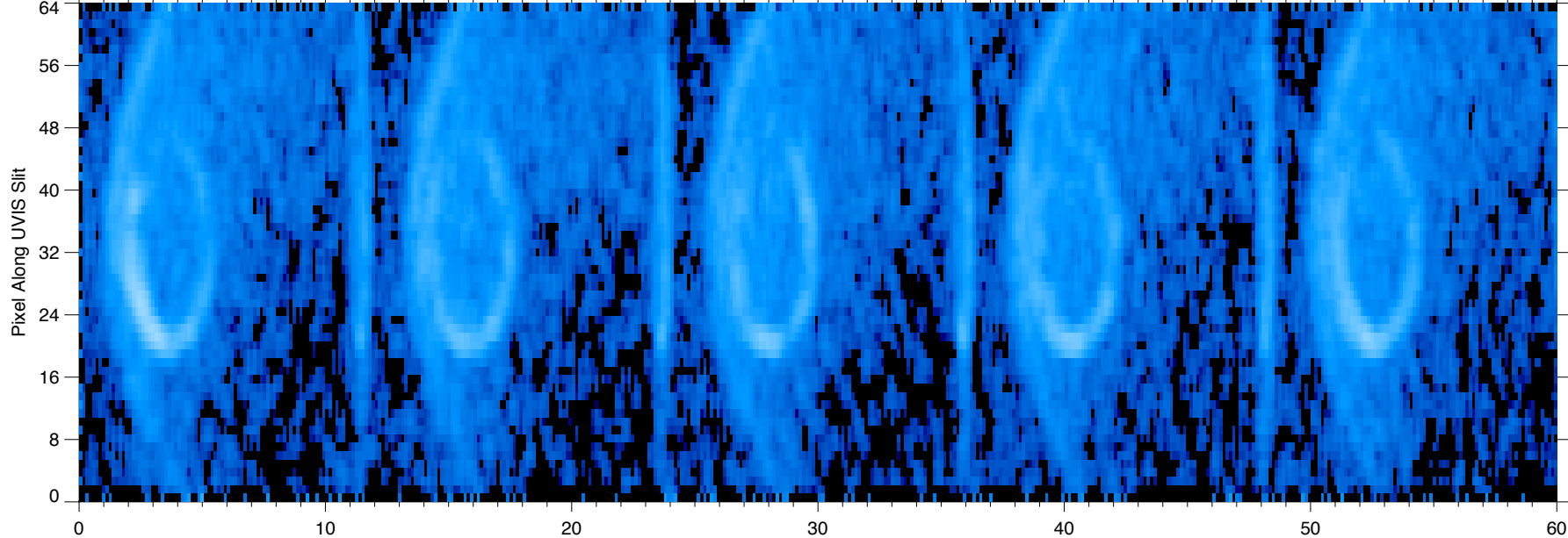
EUV2016_273_23_29_06_UVIS_244SA_AURSLEW002_PRIME, 64 wavelengths x 60 spatial sectors x 13 time steps, sub-sc lat=28.6495, alt=21.7805 R_s phase=108.793



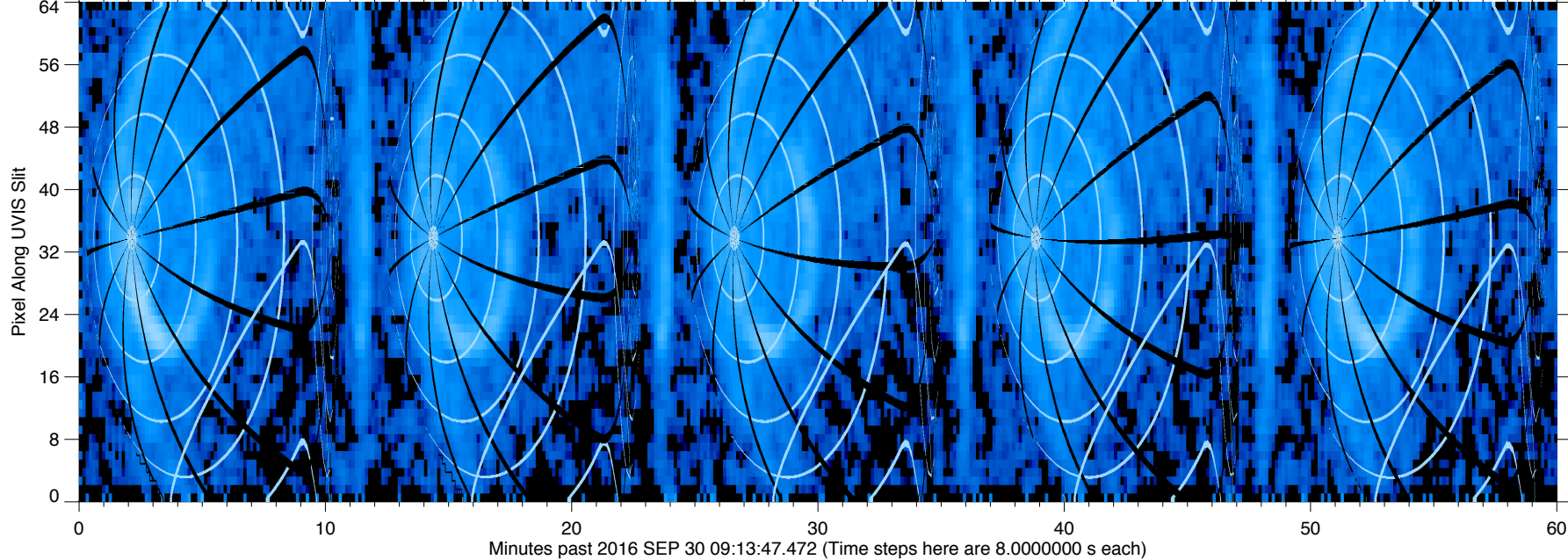
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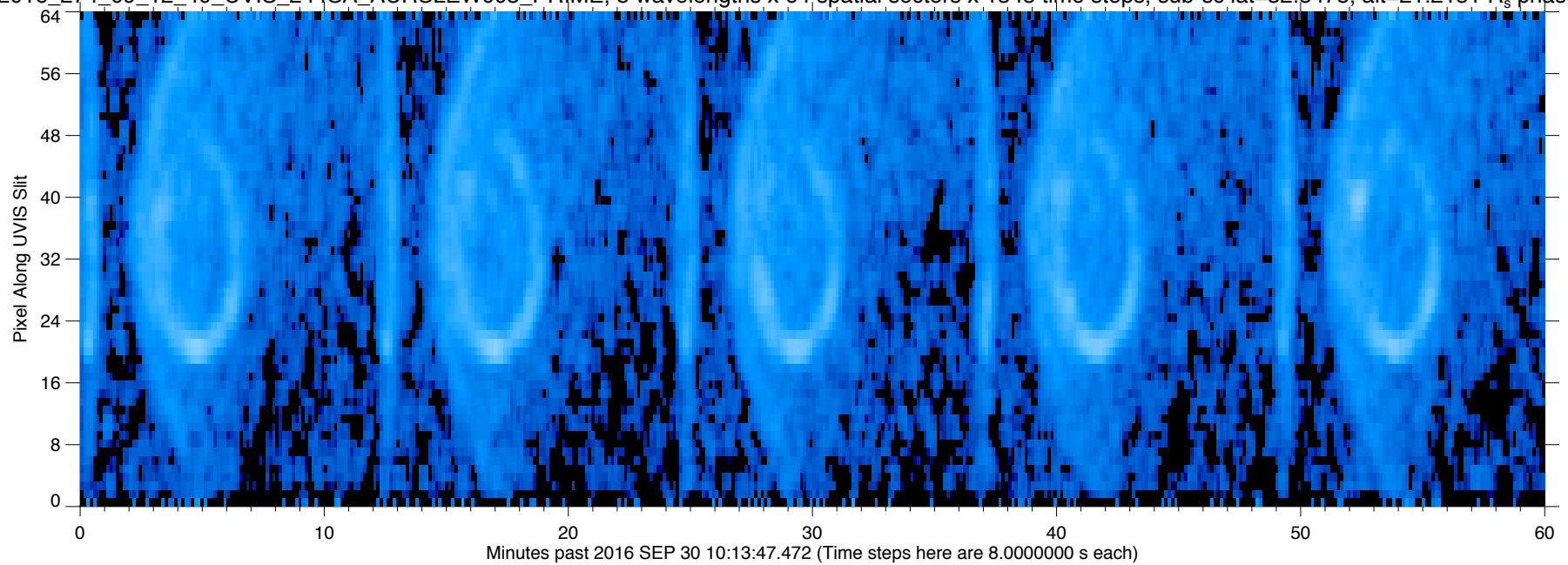
EUV2016_274_09_12_40_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 1345 time steps, sub-sc lat=32.5475, alt=21.2151 R_s phase=103.873



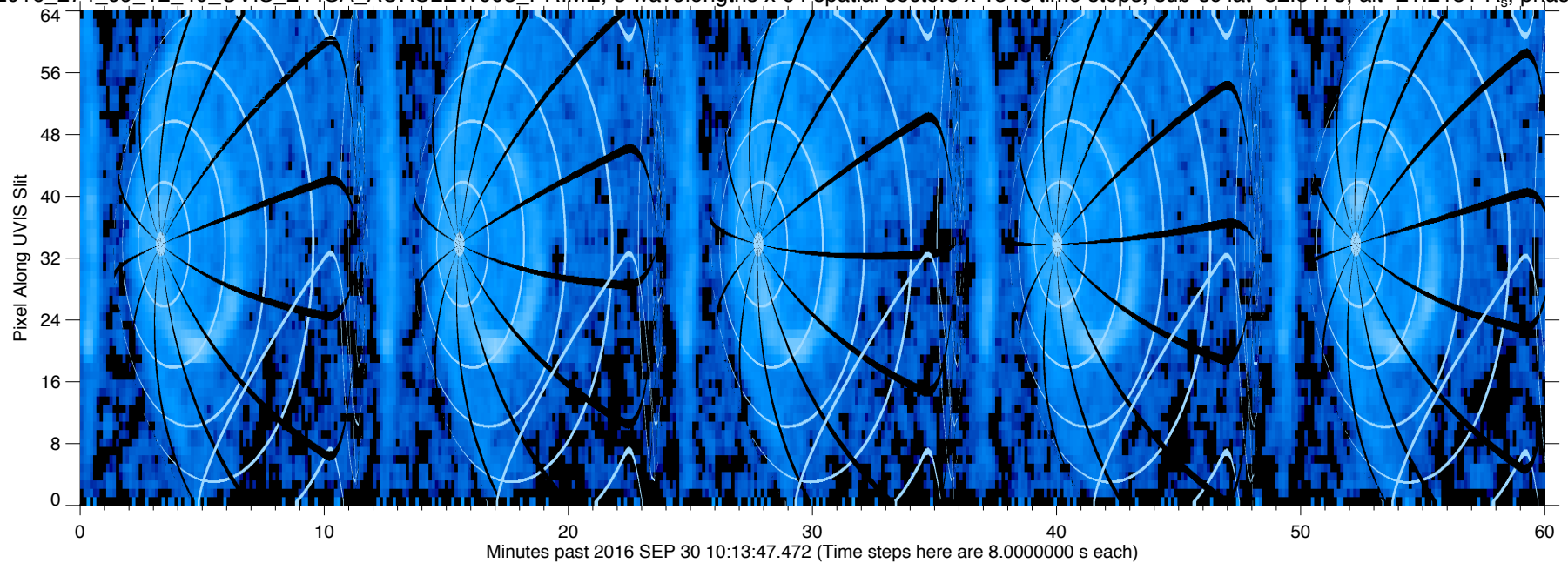
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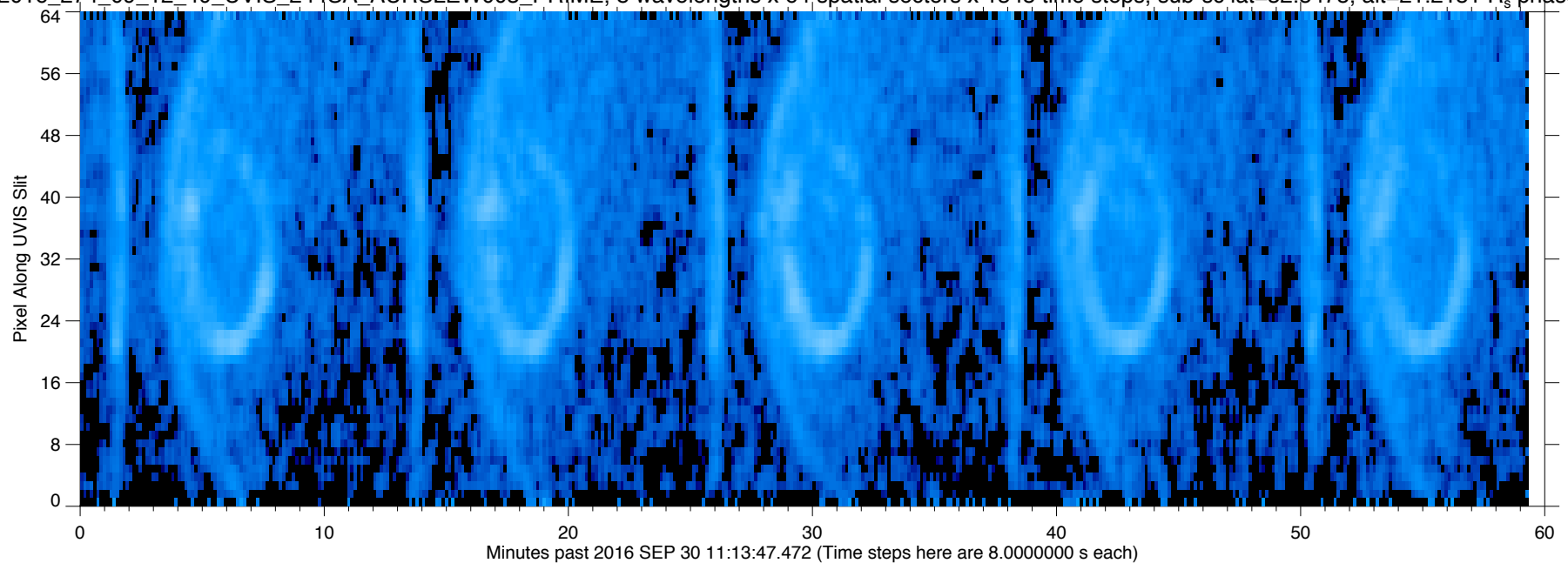
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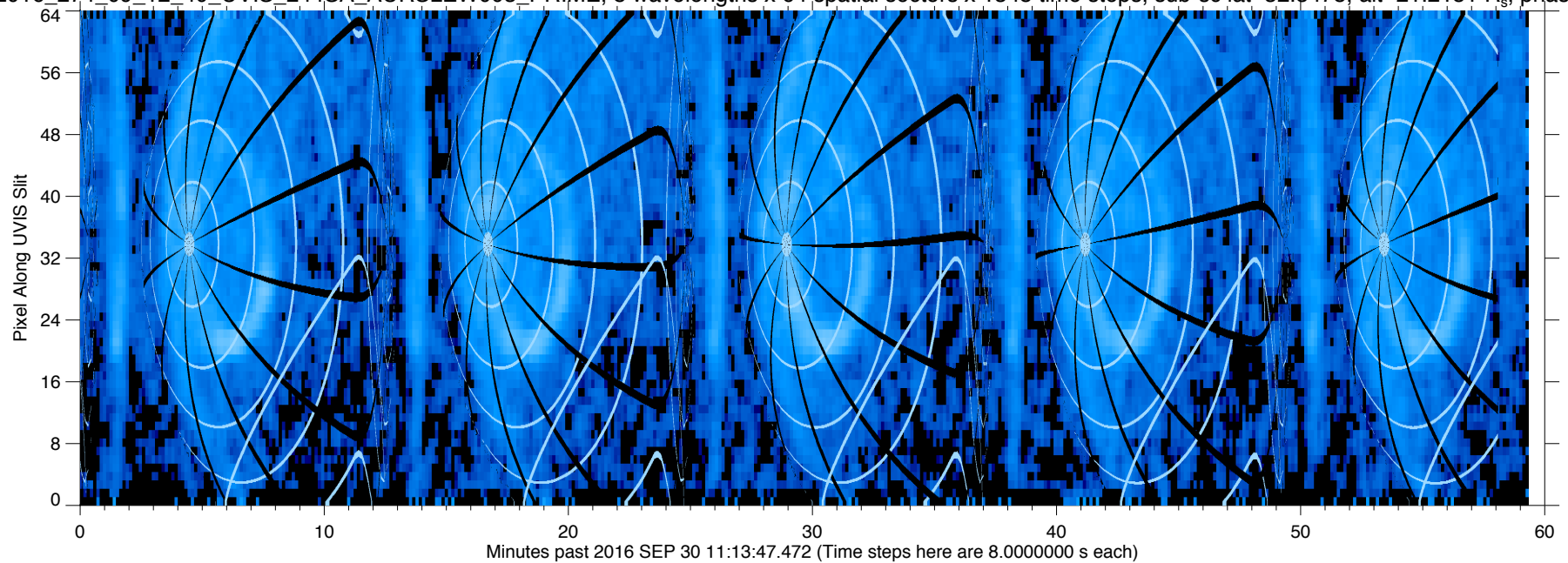
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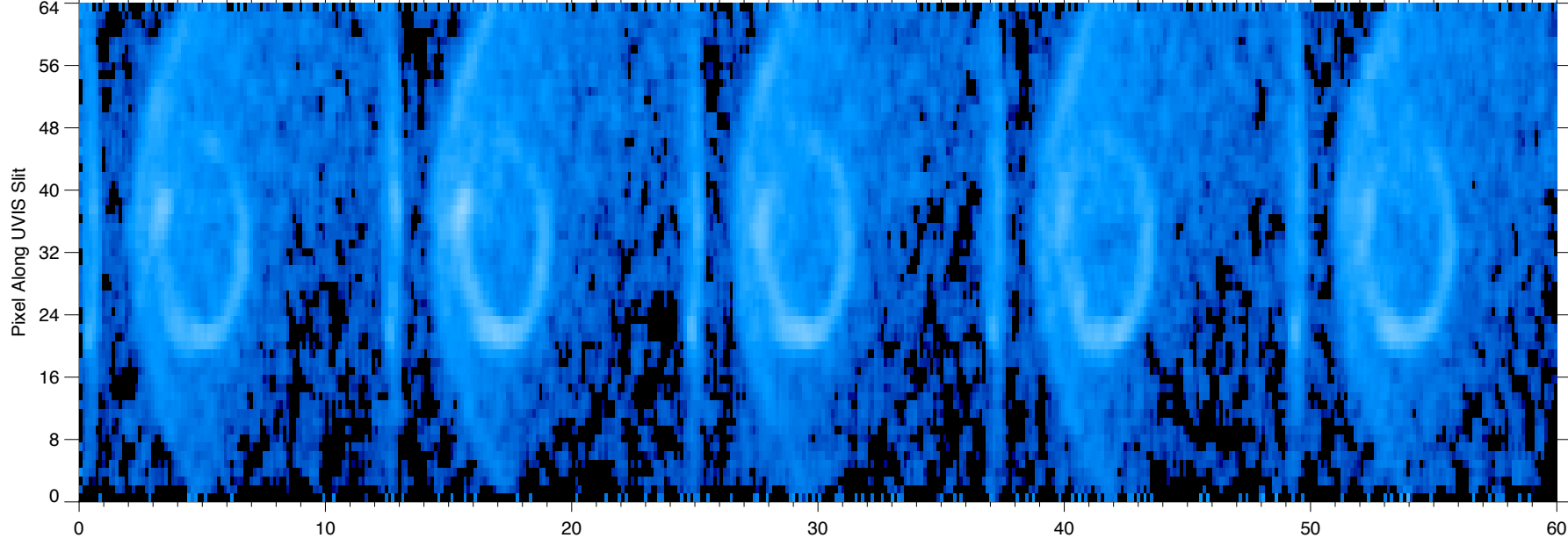
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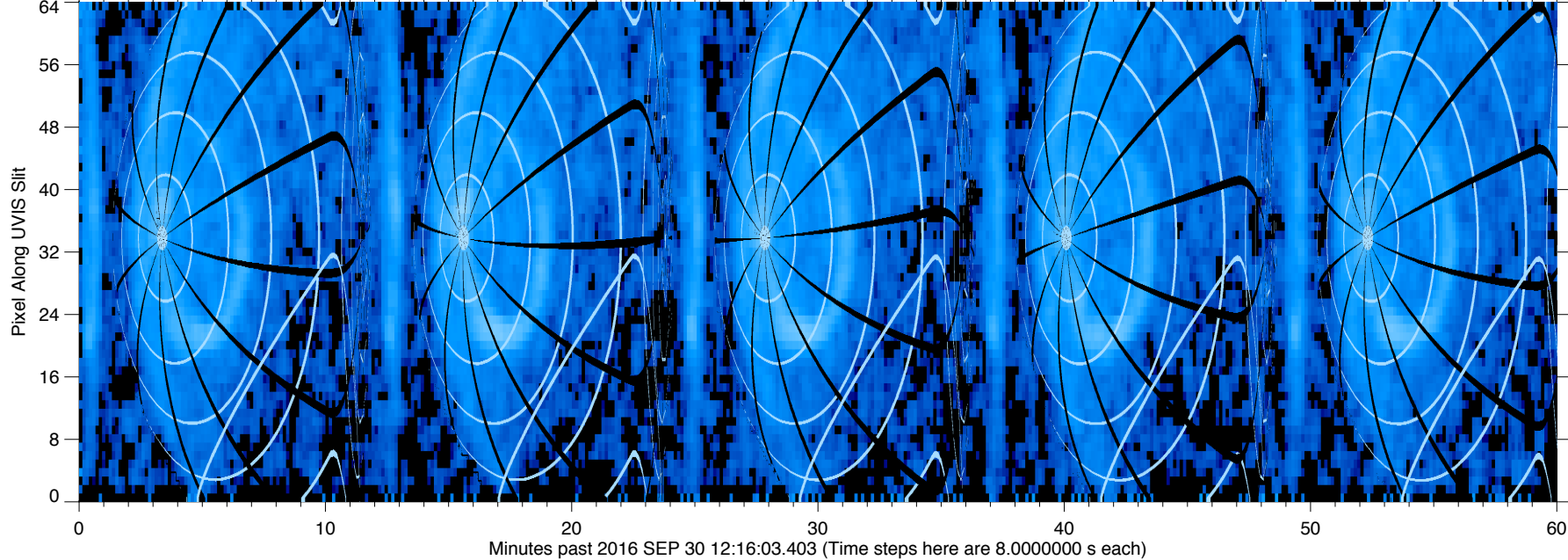
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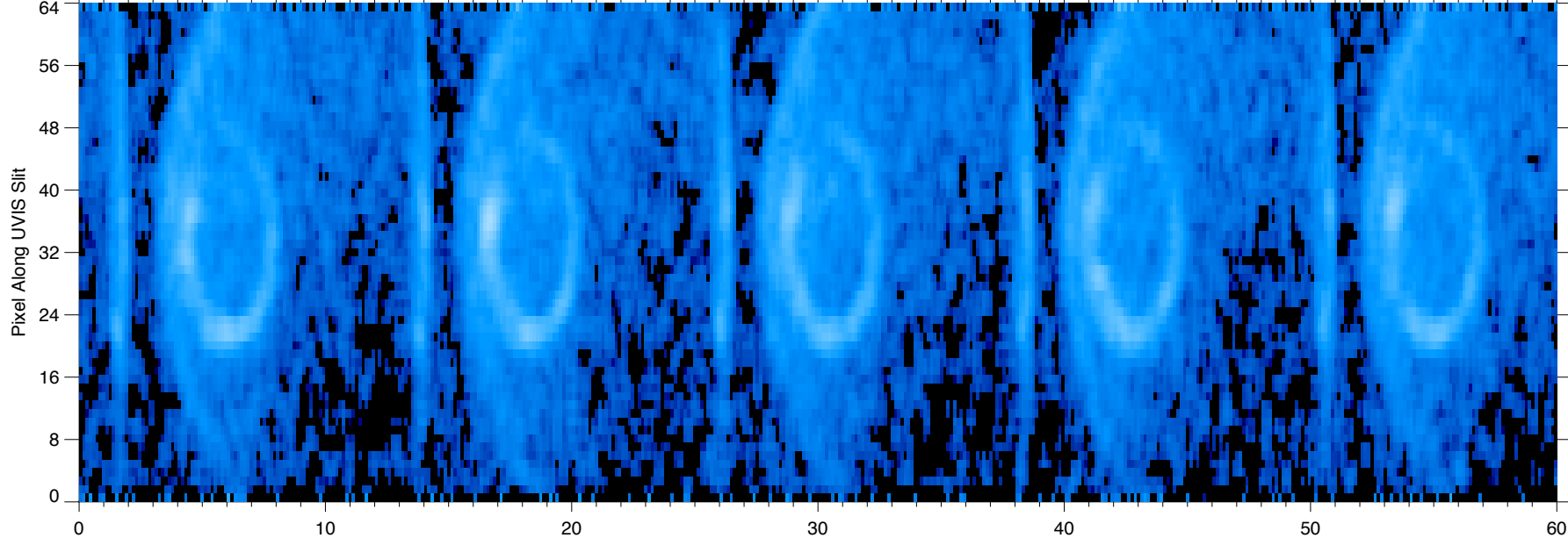
EUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R_s phase=102.279



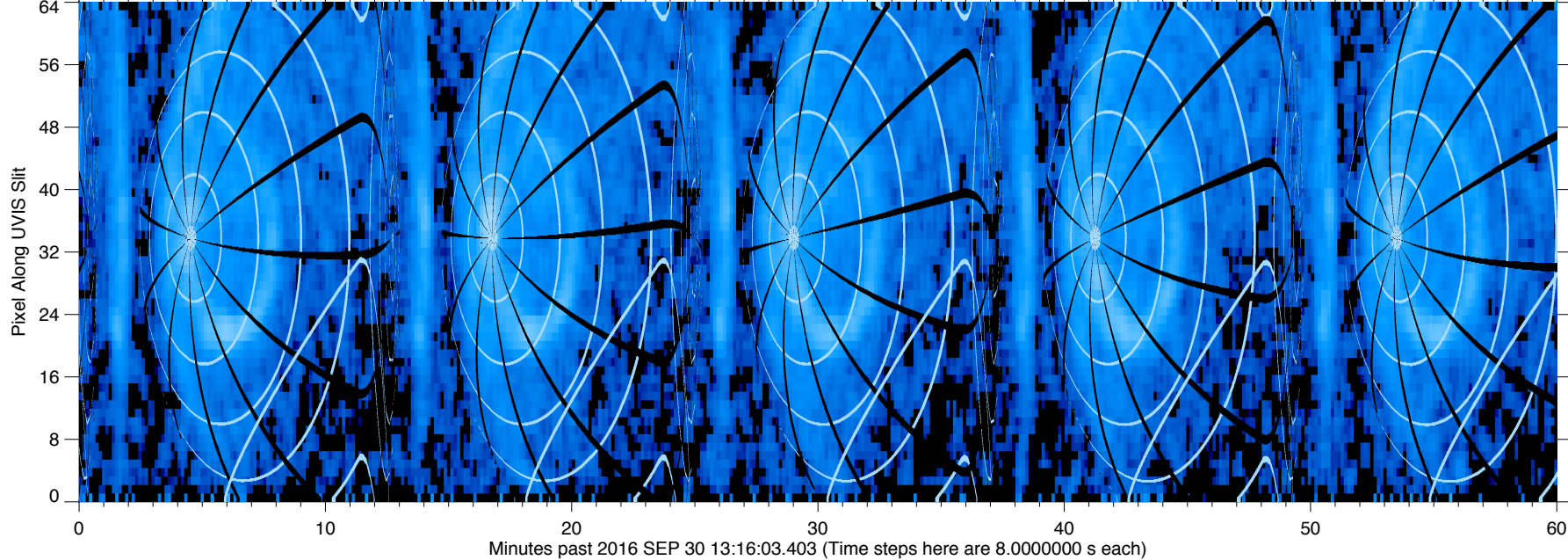
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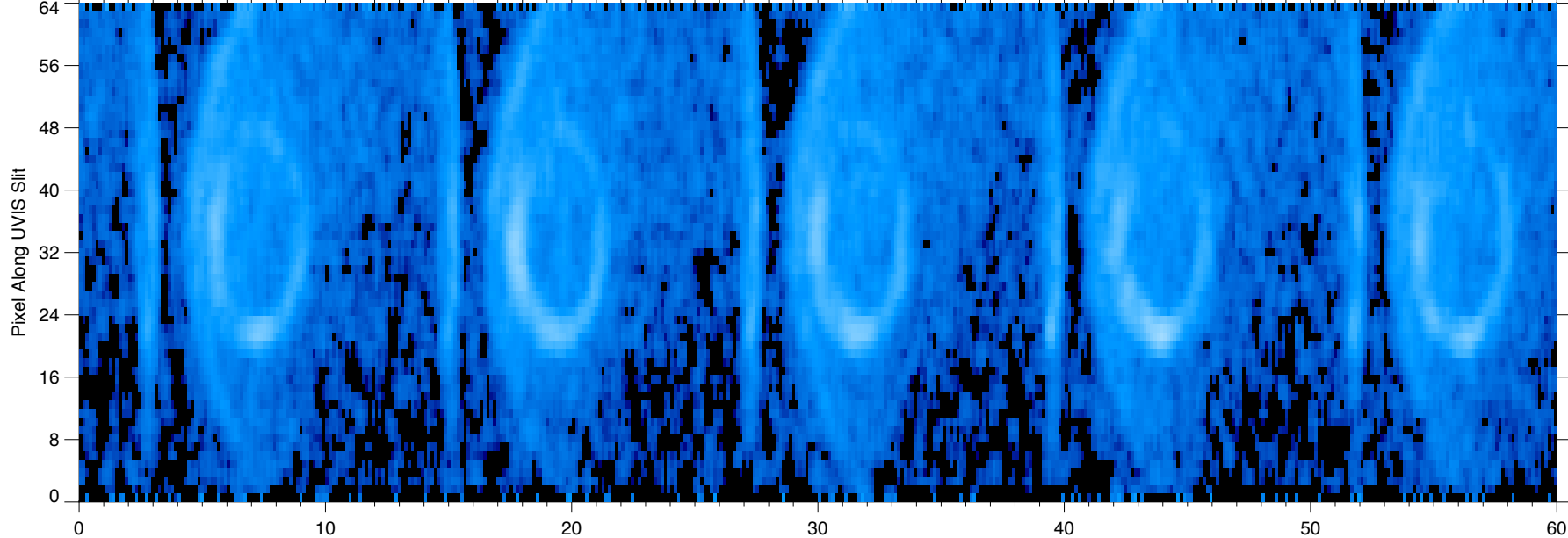
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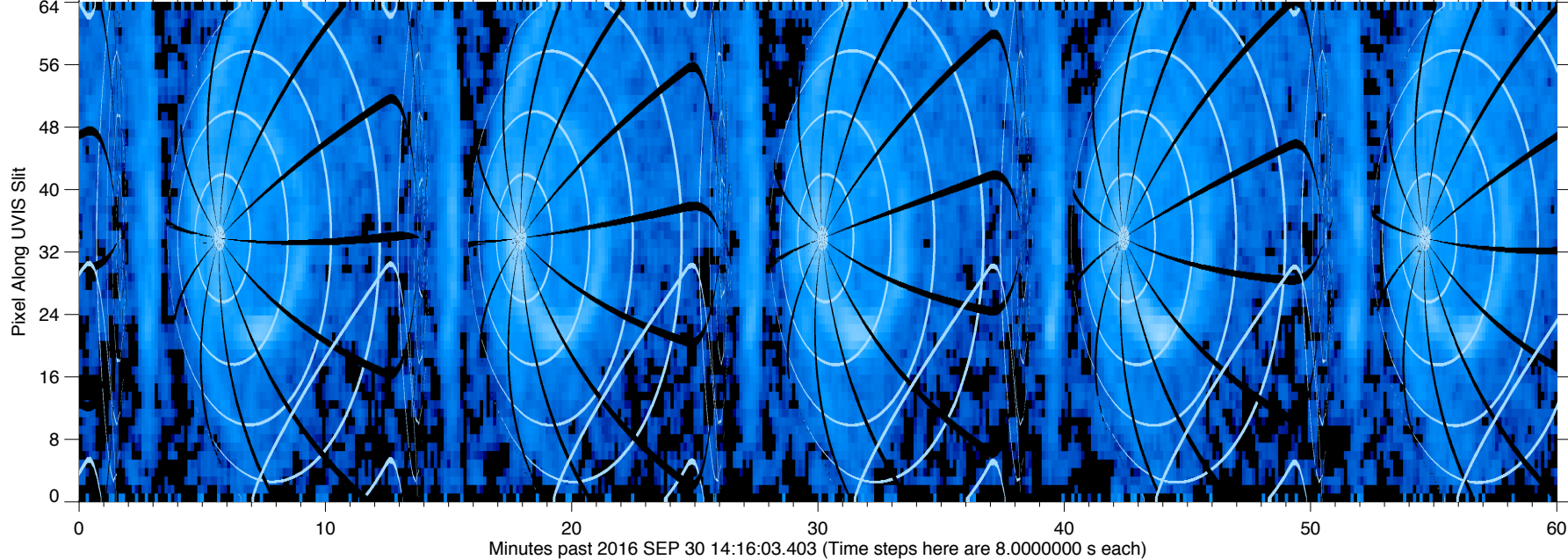
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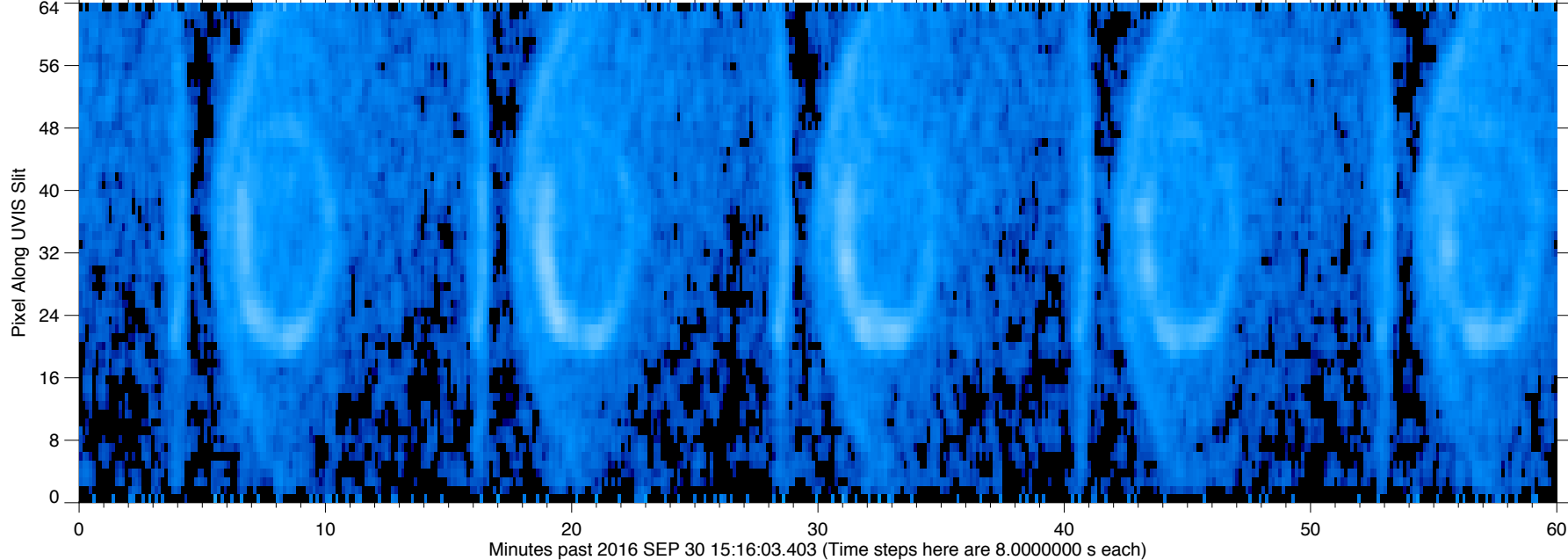
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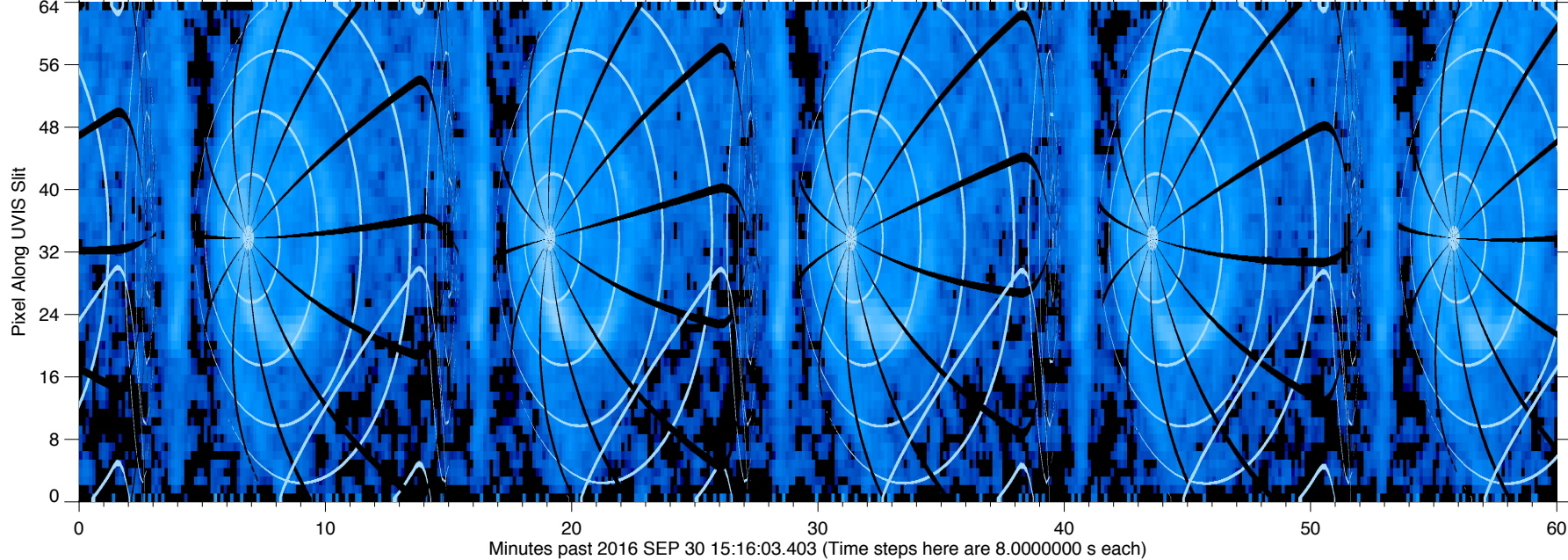
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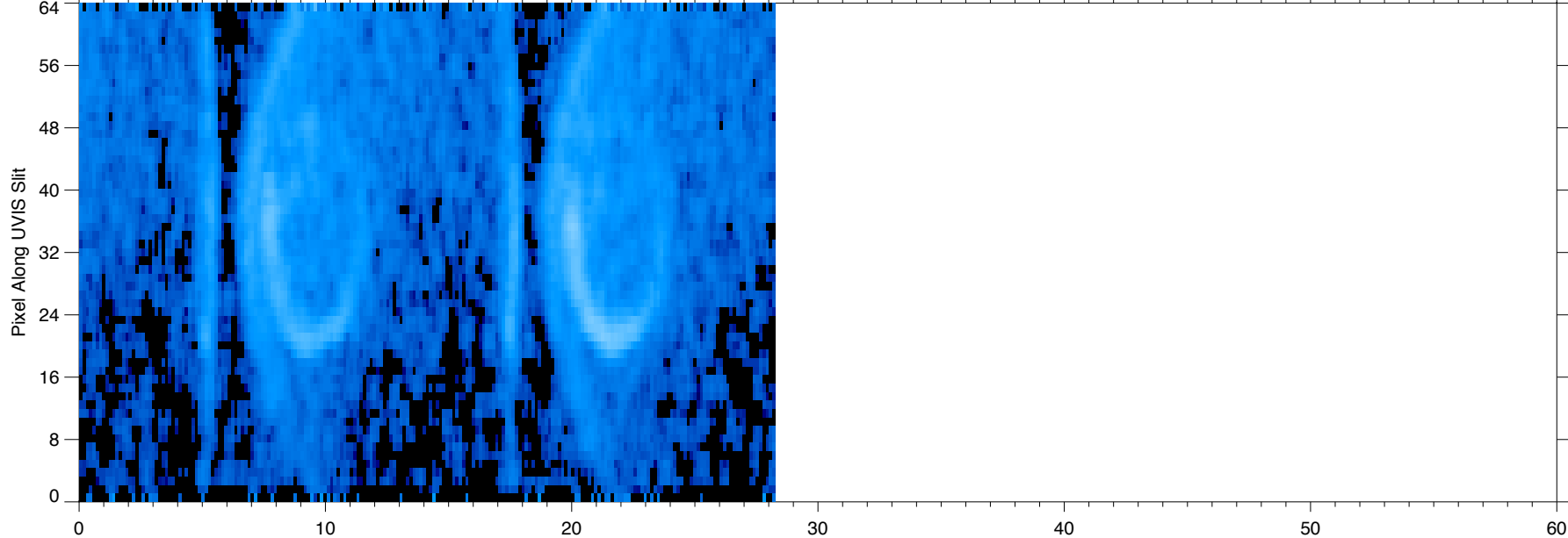
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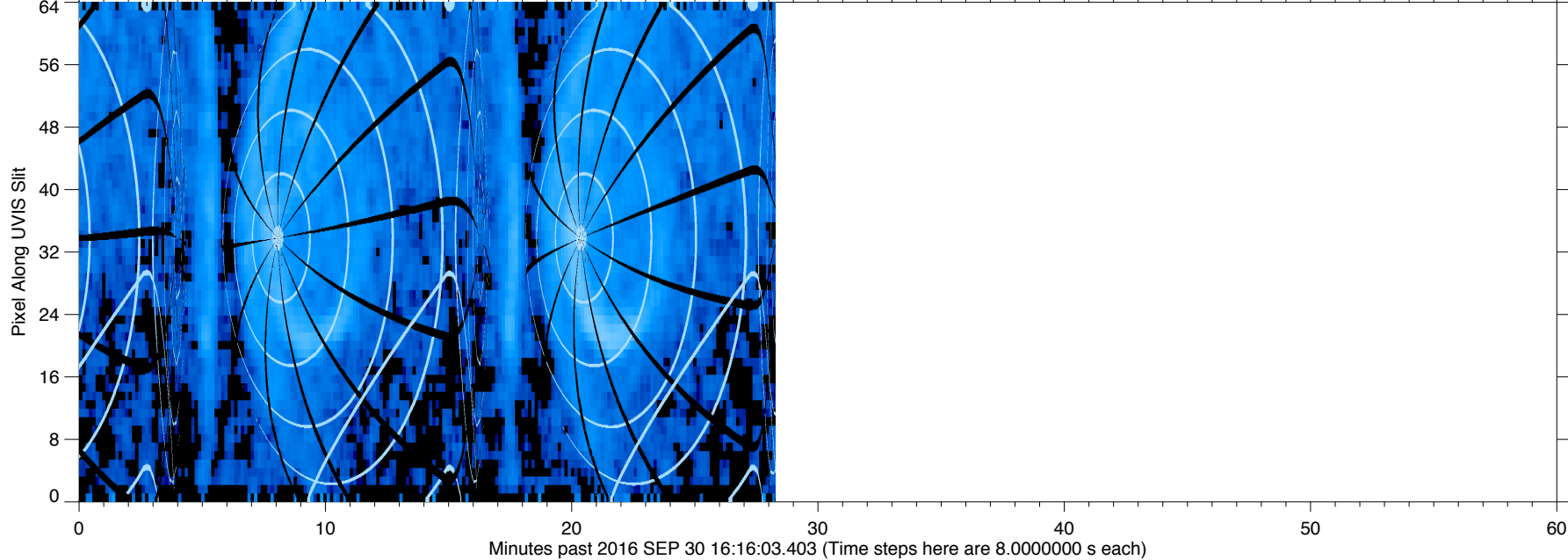
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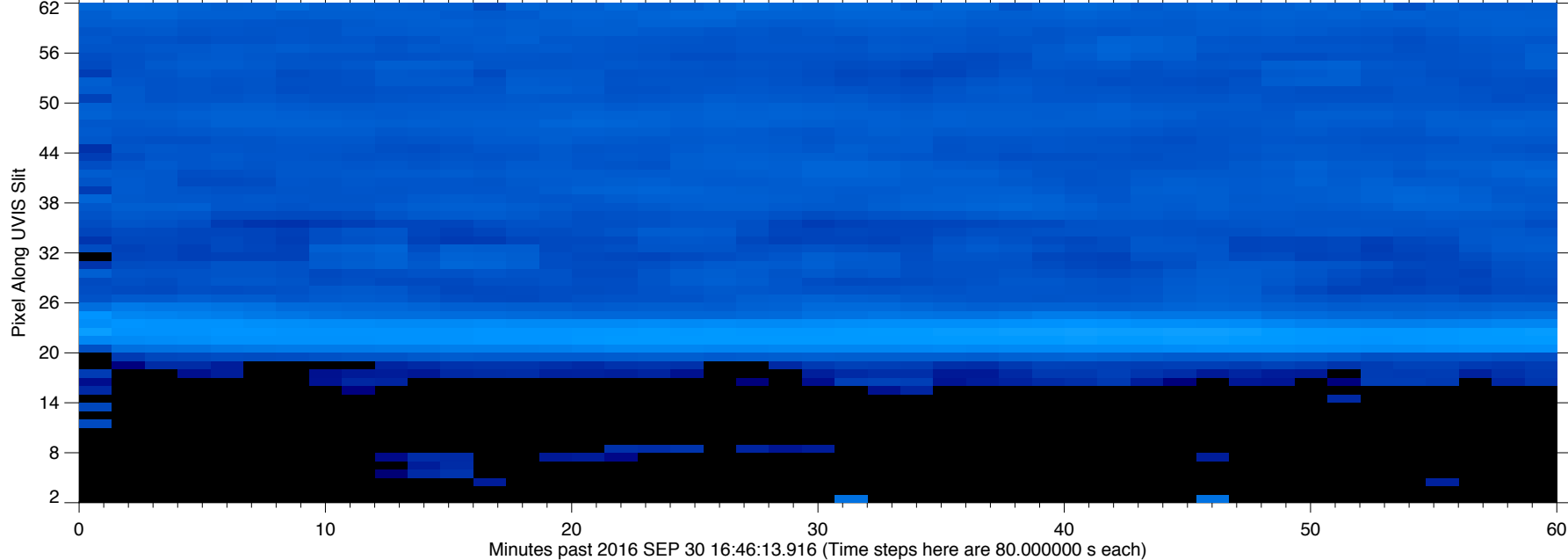
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EUV2016_274_12_14_56_UVIS_244SA_AURSLEW003_PRIME, 8 wavelengths x 64 spatial sectors x 2012 time steps, sub-sc lat=33.7880, alt=20.9870 R_s, phase=102.279



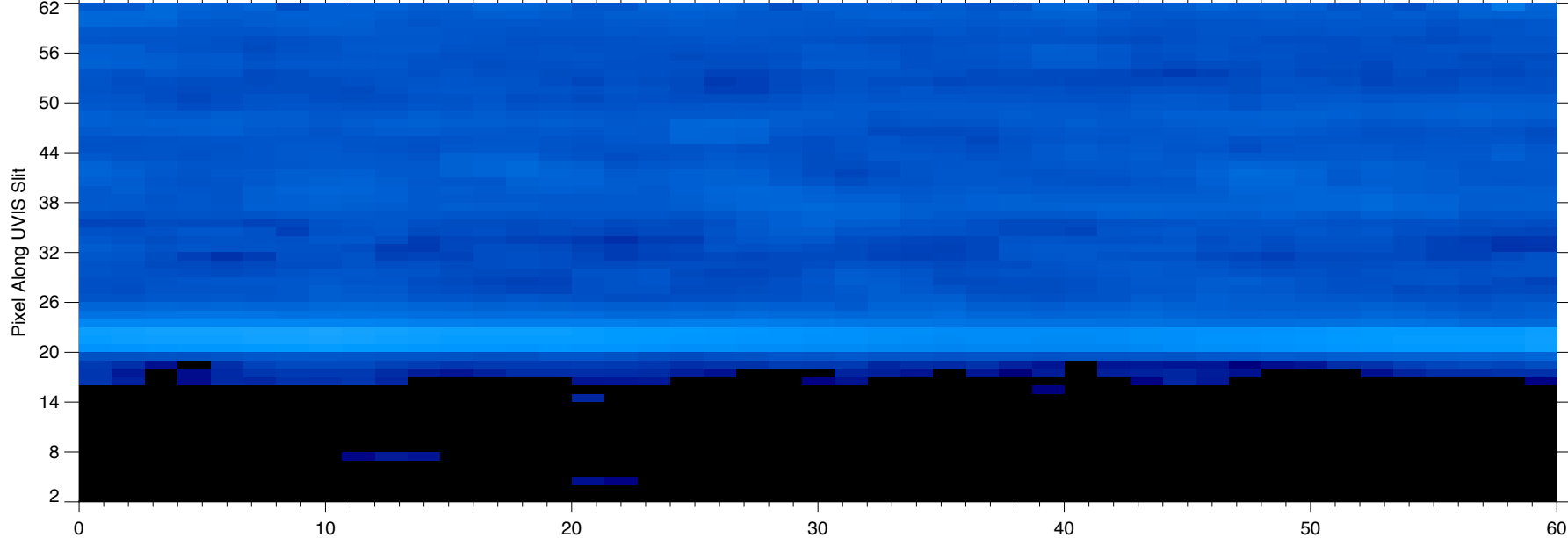
EUV2016_274_16_45_43_UVIS_244SA_AURSLEW003_PRIME, 64 wavelengths x 60 spatial sectors x 315 time steps, sub-sc lat=35.6550, alt=20.6025 R_s phase=99.8488



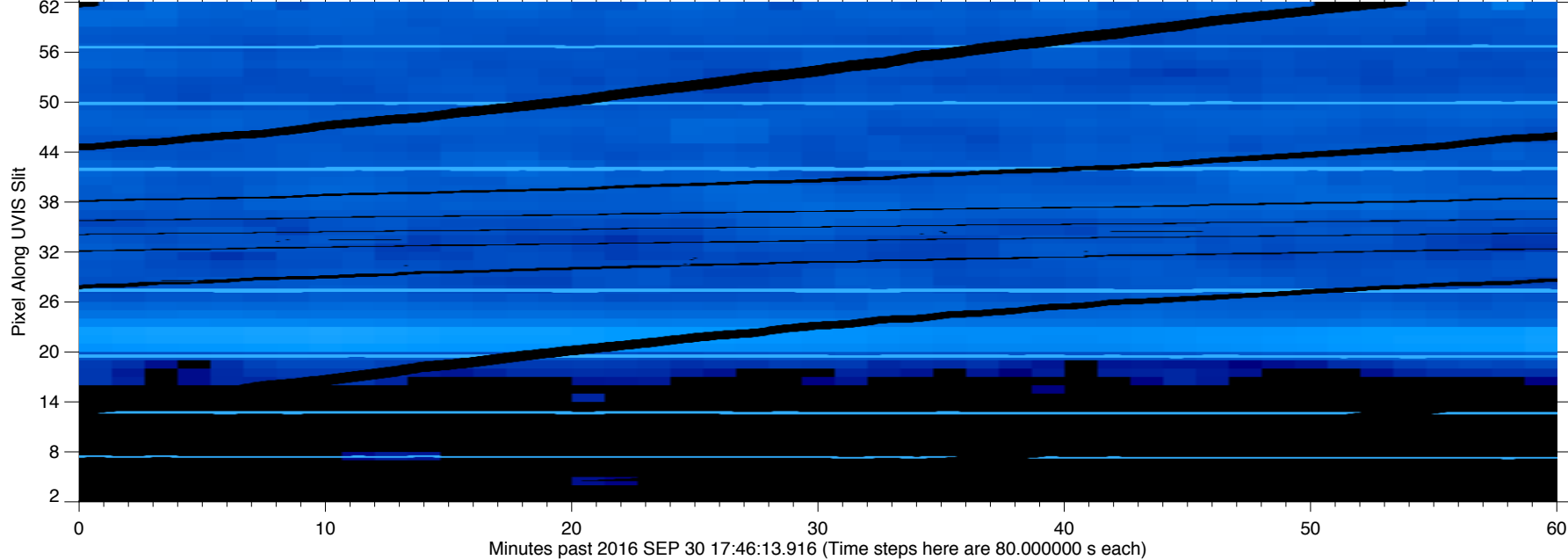
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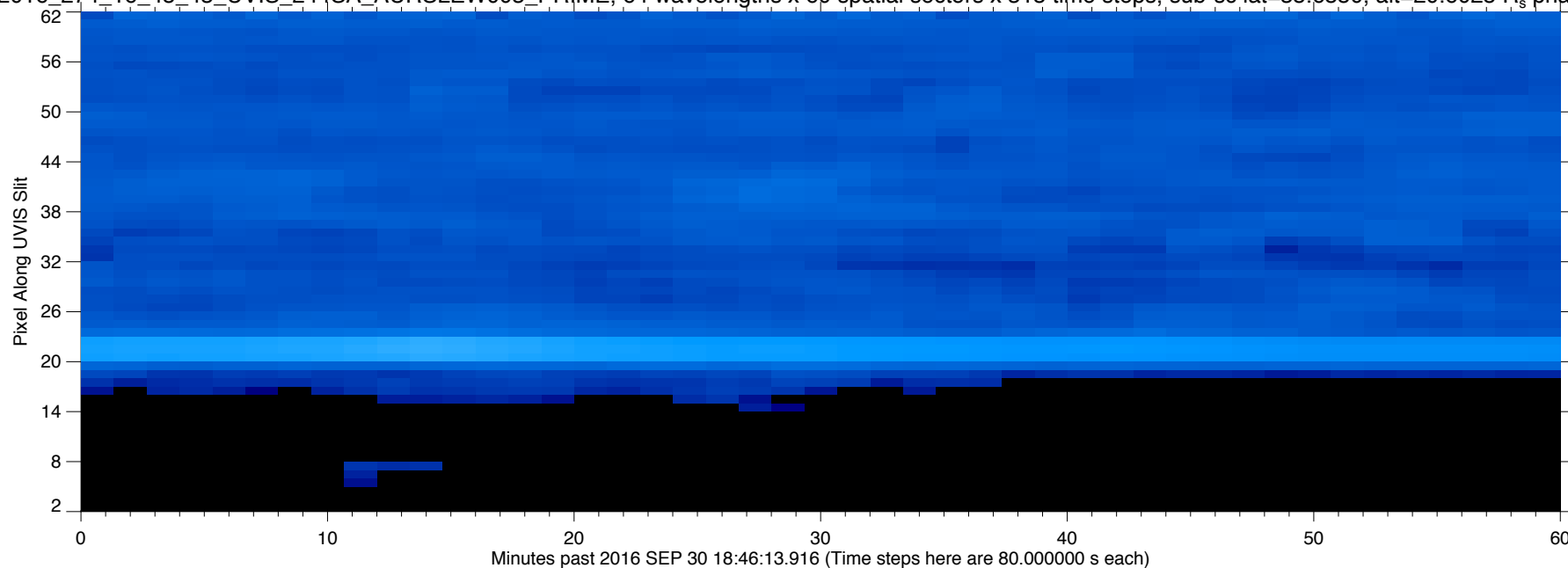
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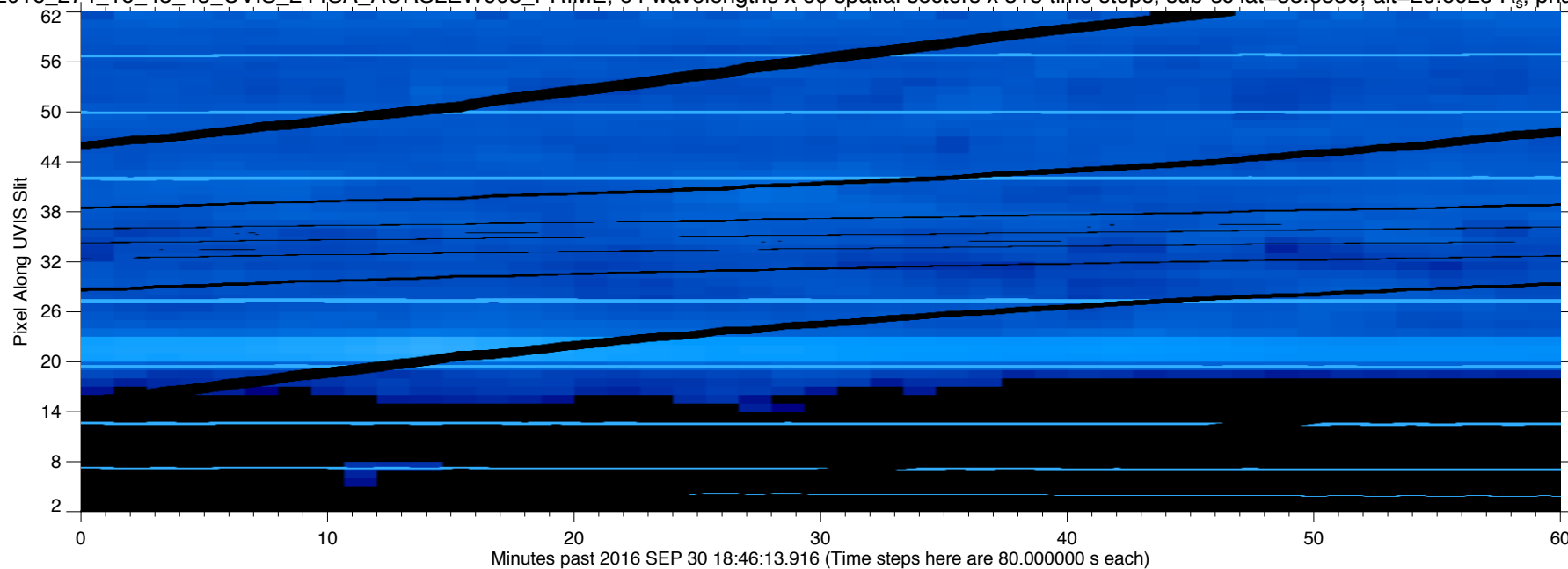
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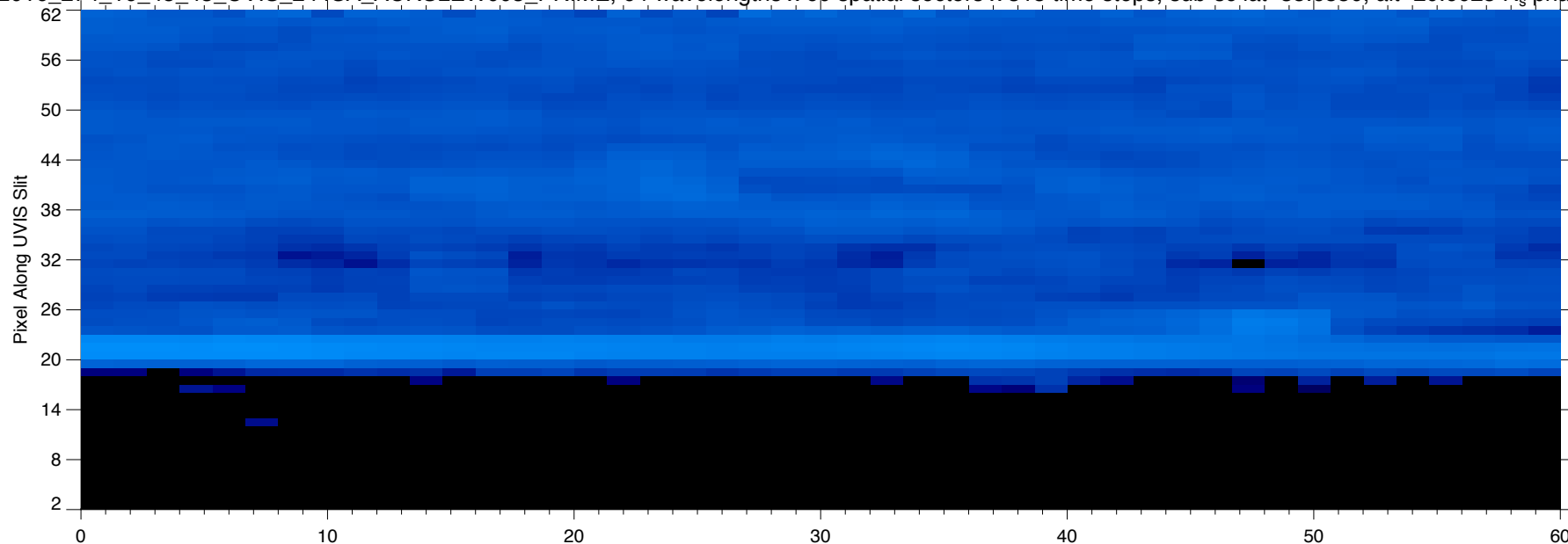
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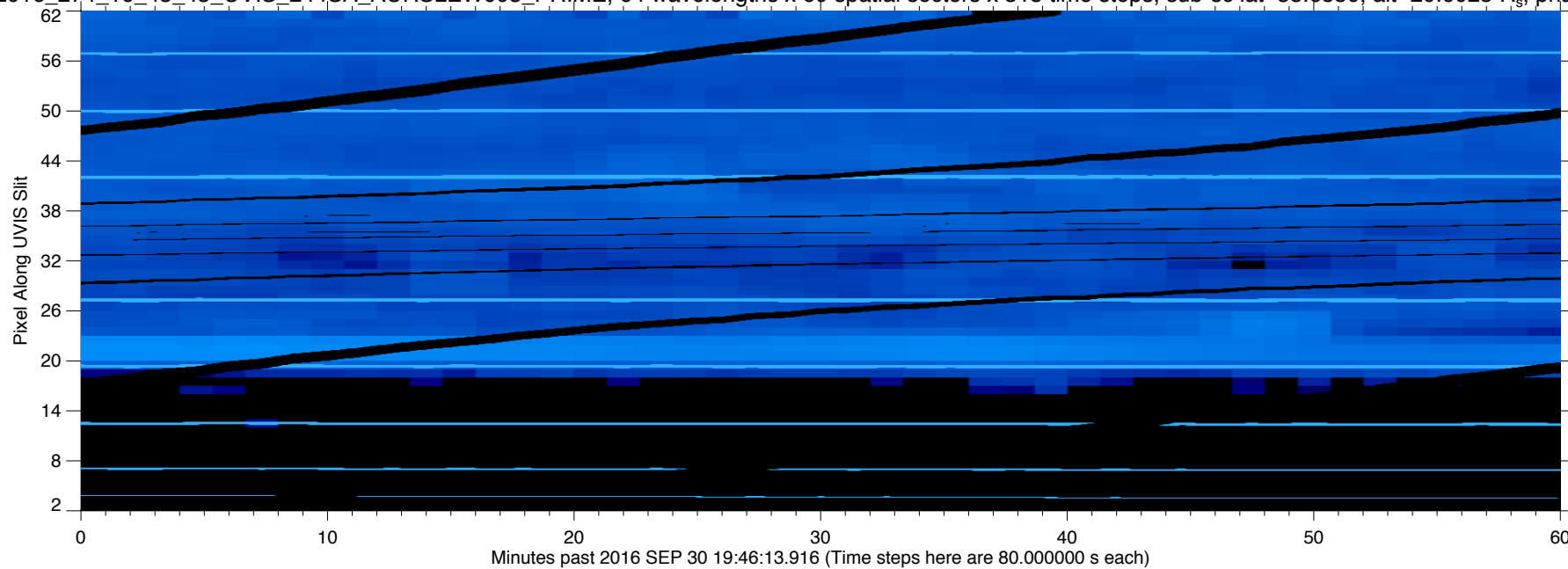
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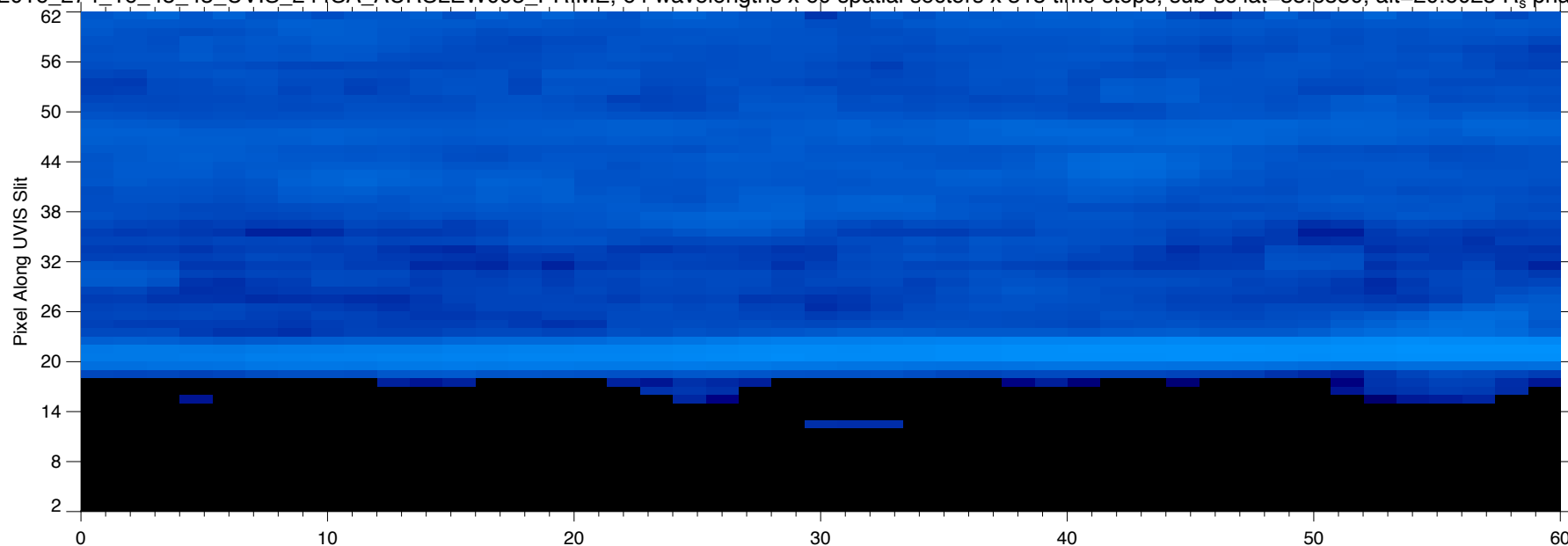
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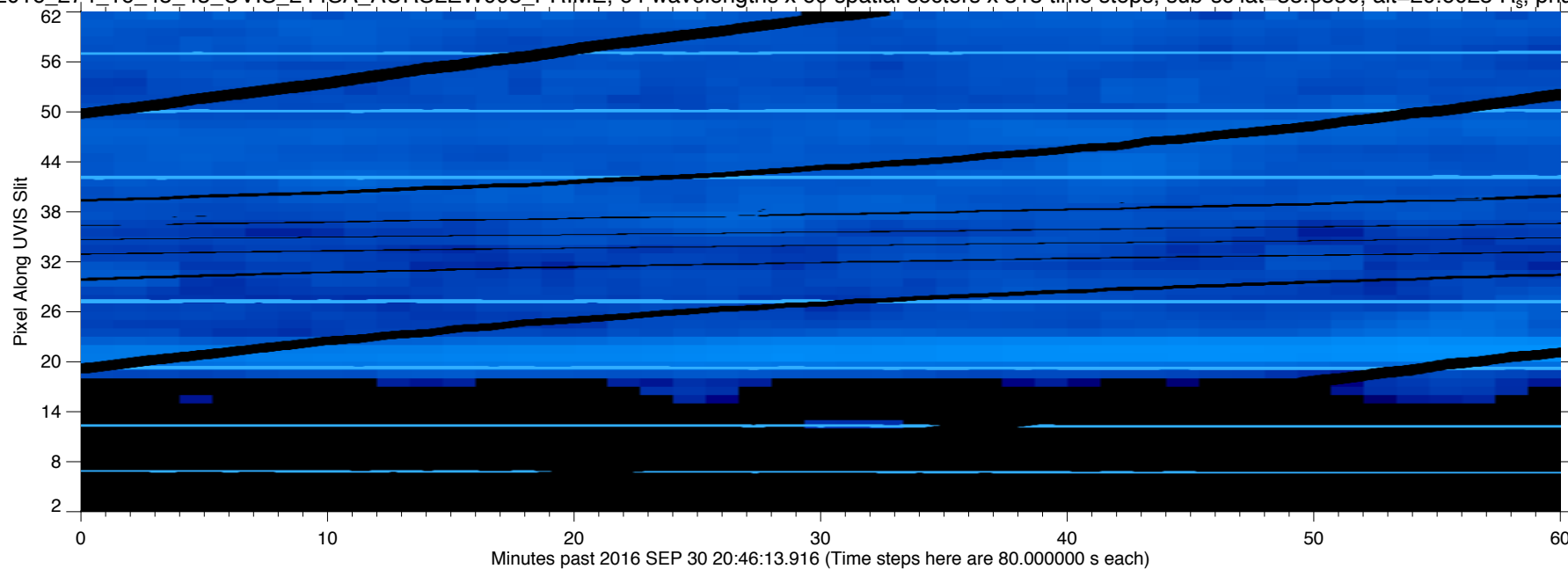
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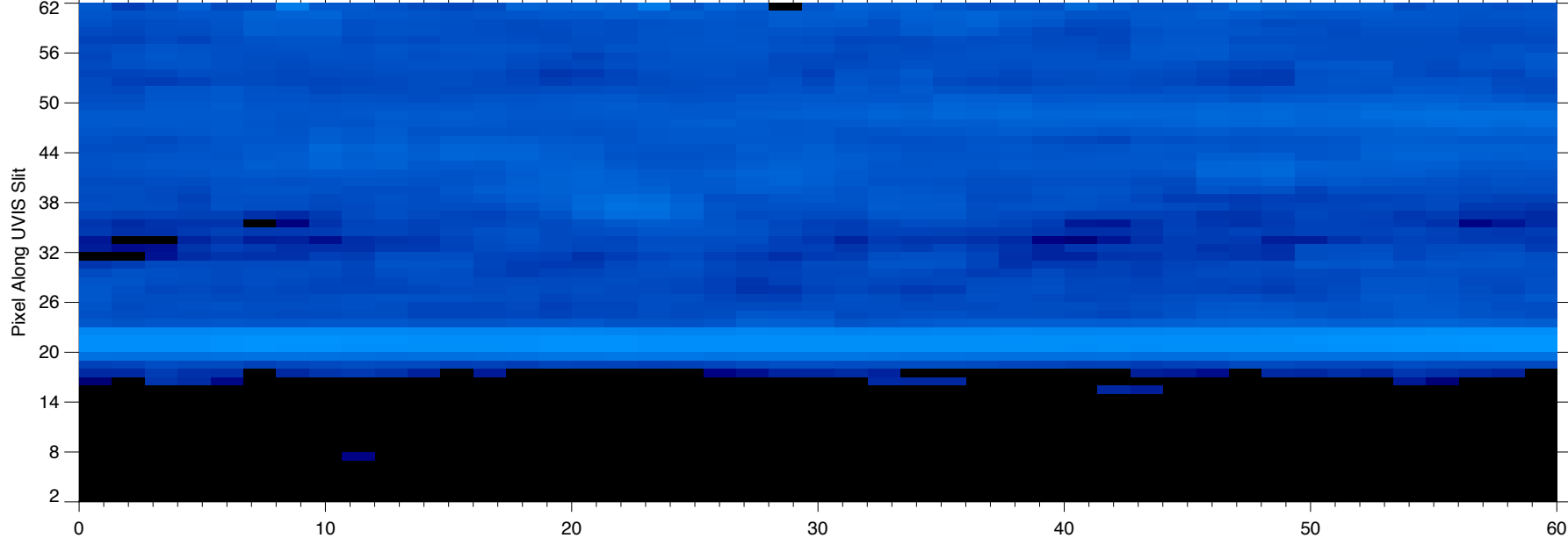
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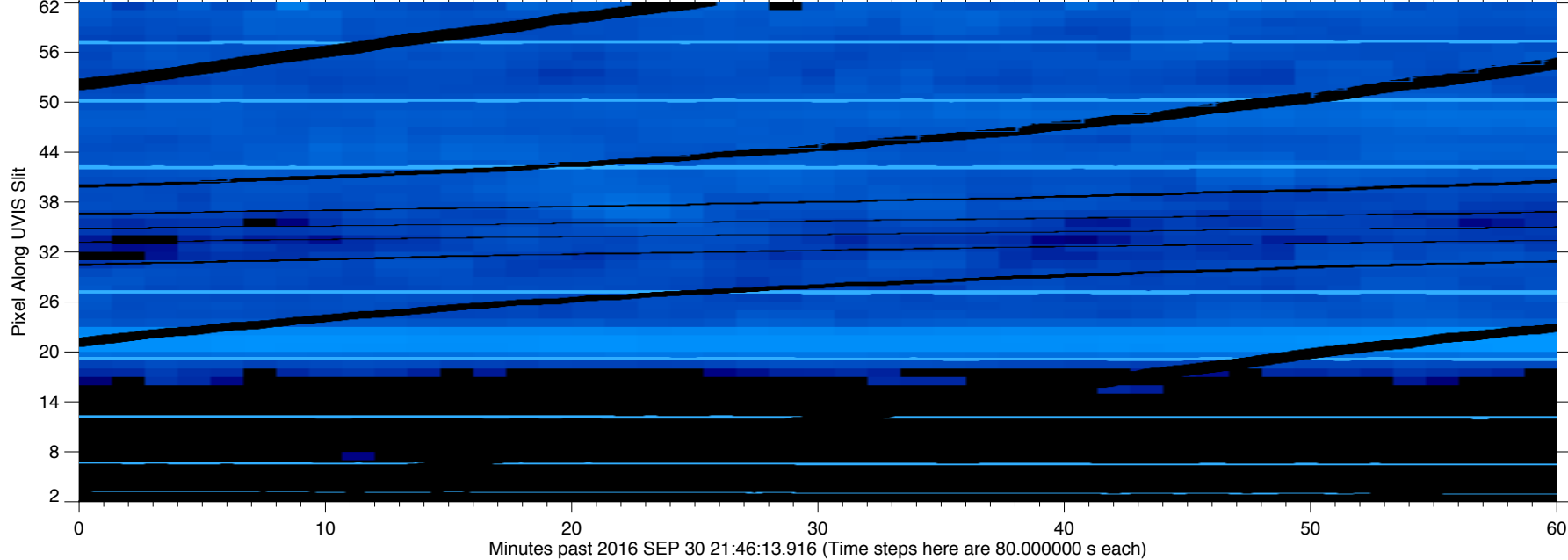
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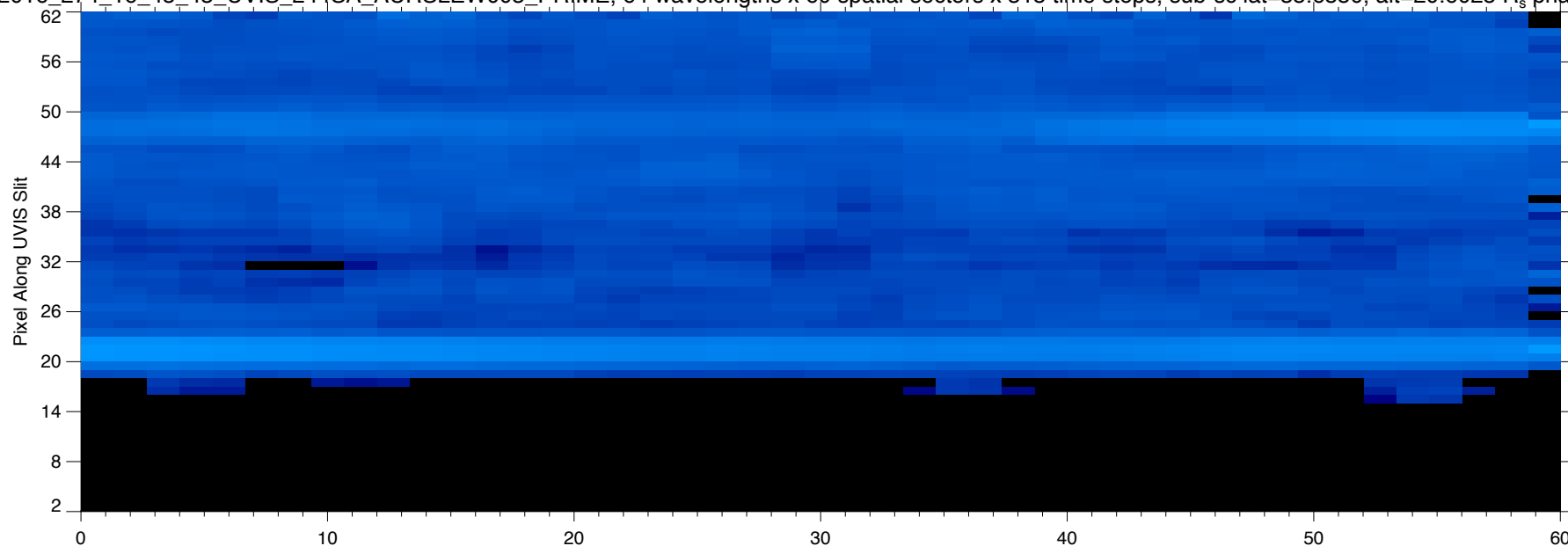
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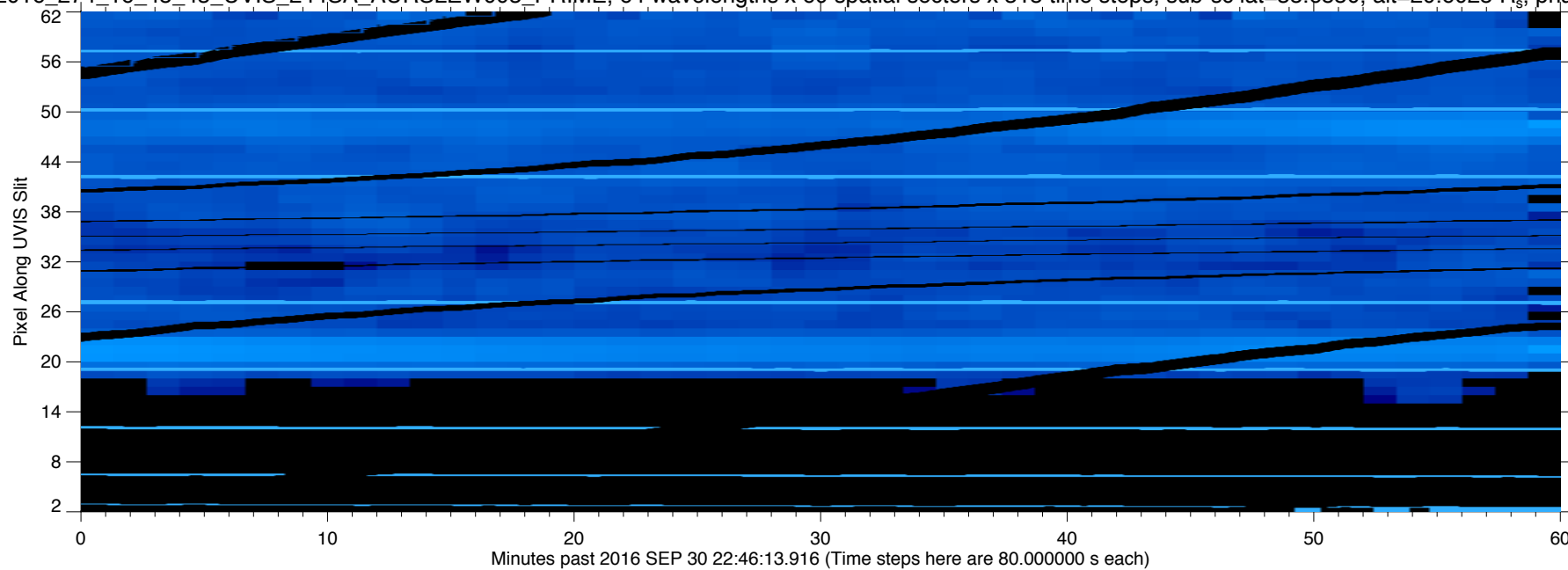
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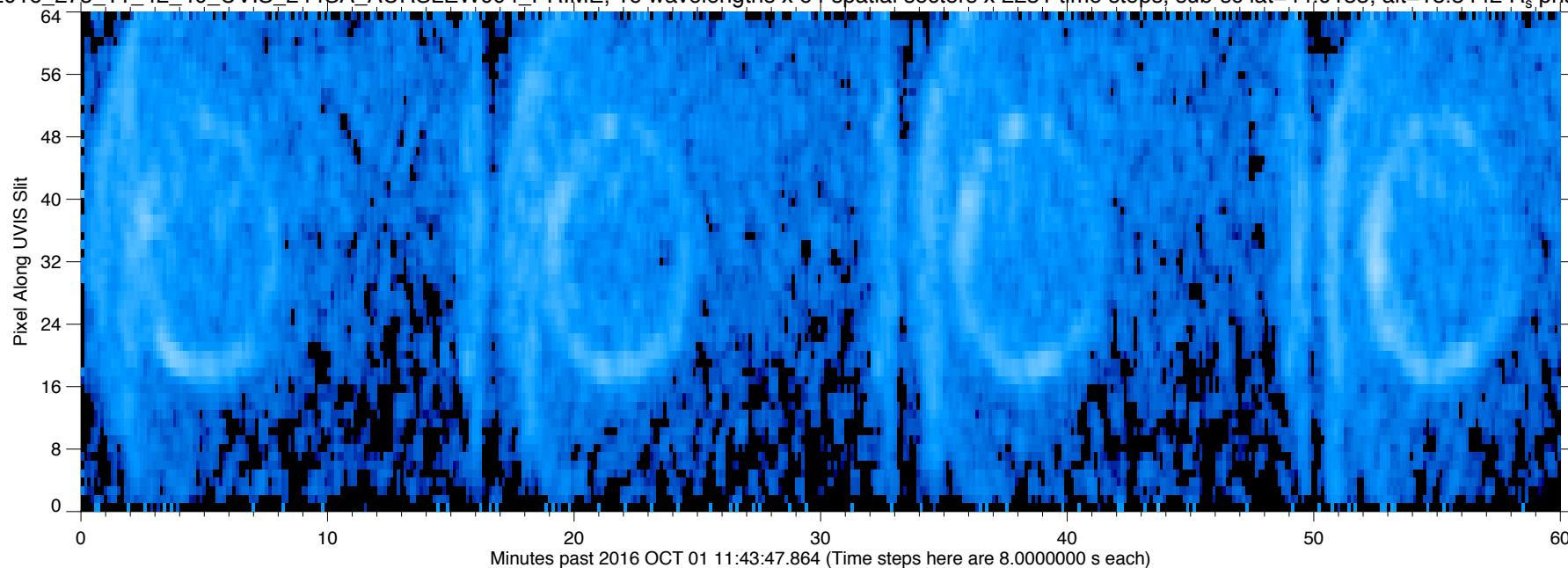
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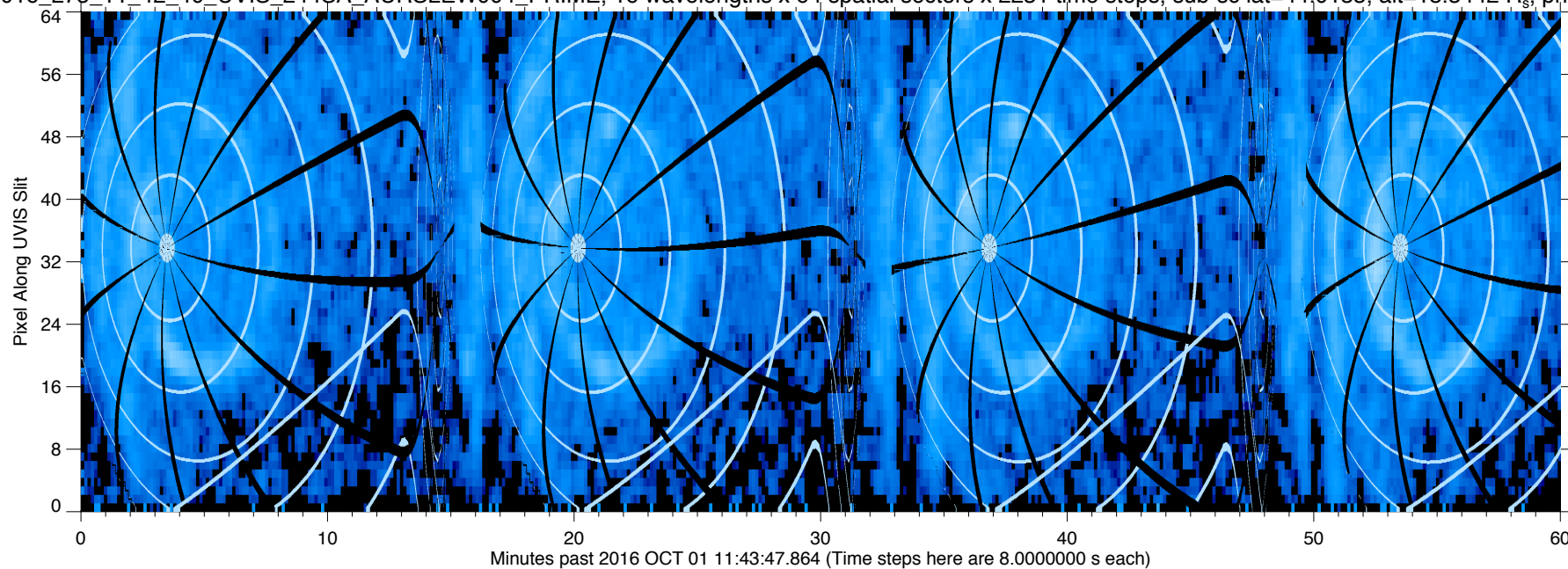
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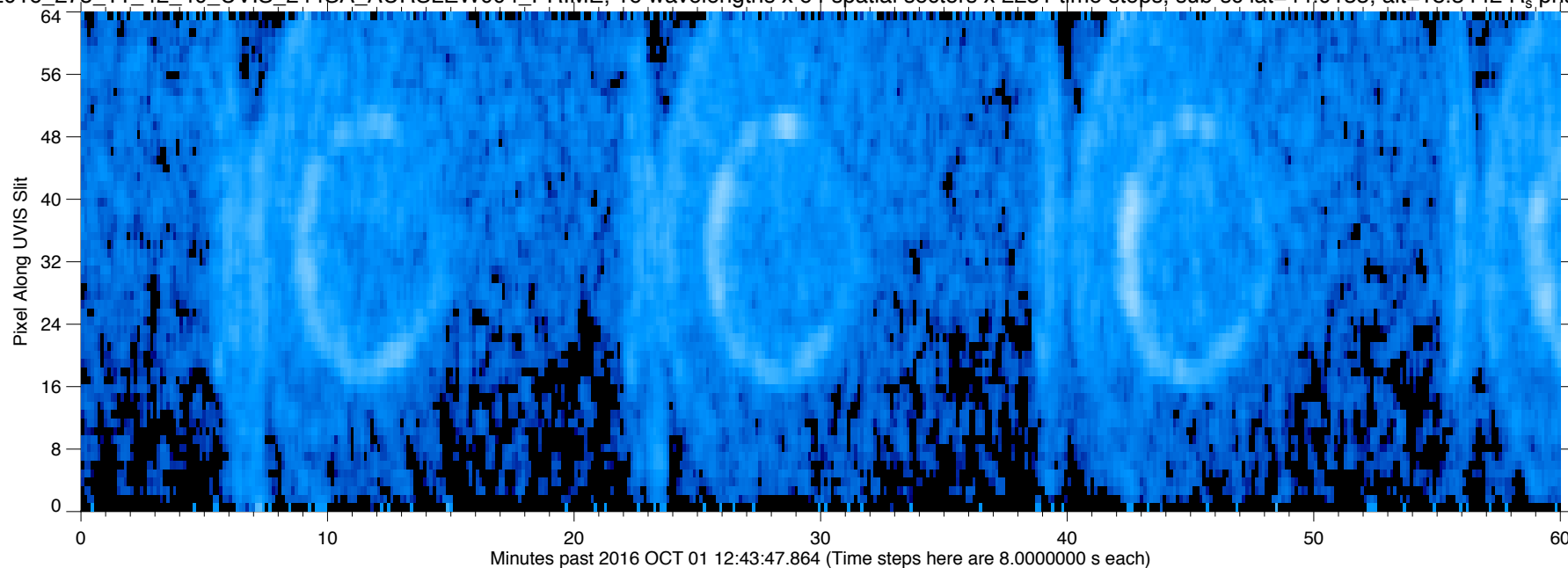
EUV2016_275_11_42_40_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 2231 time steps, sub-sc lat=44.0133, alt=18.3442 R_s, phase=88.2971



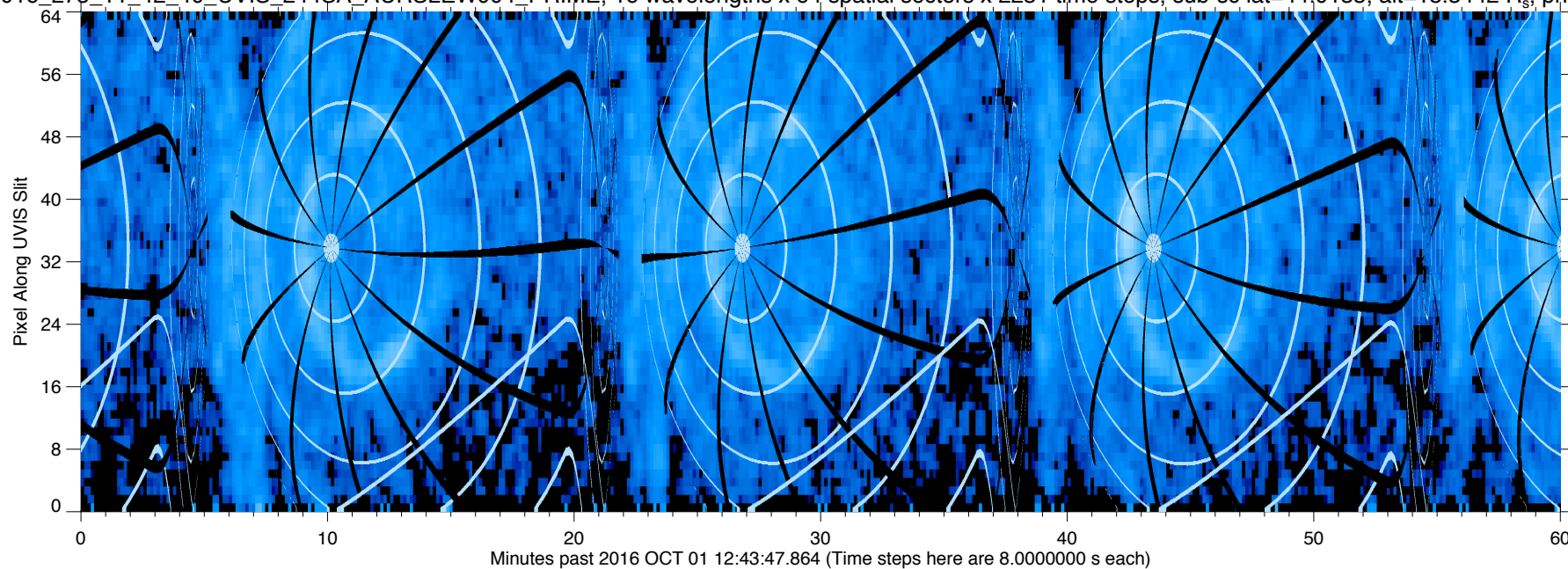
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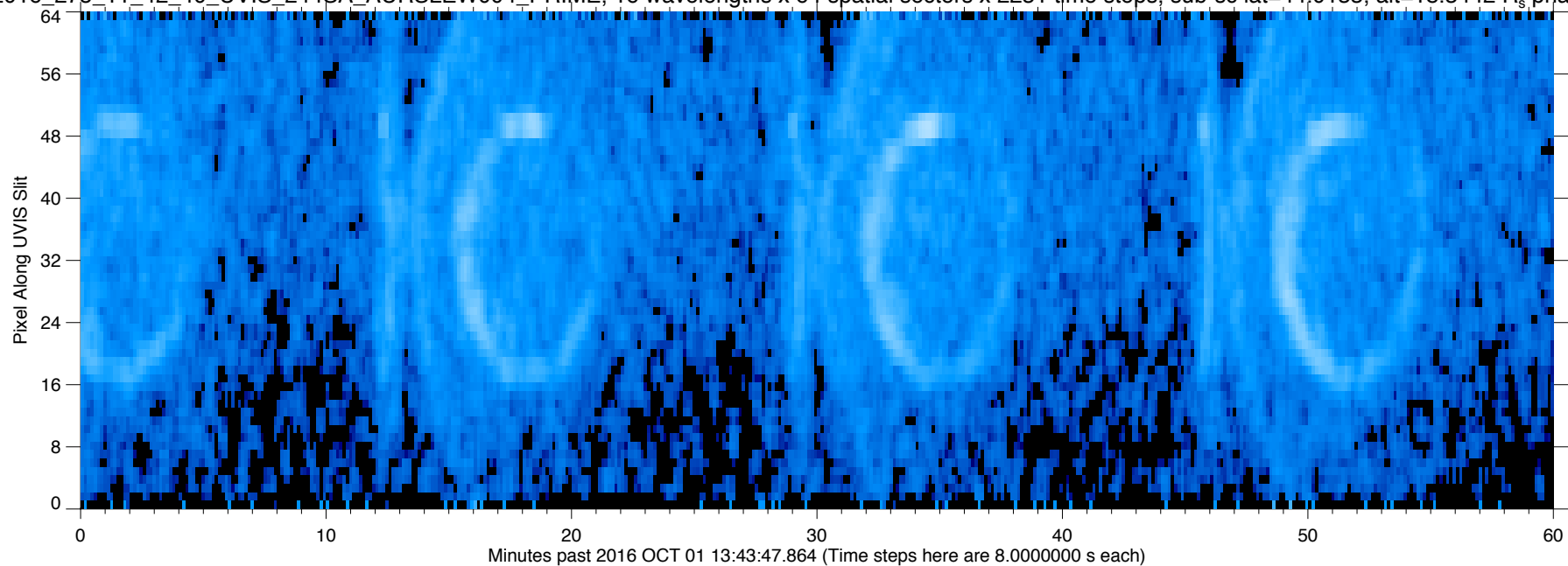
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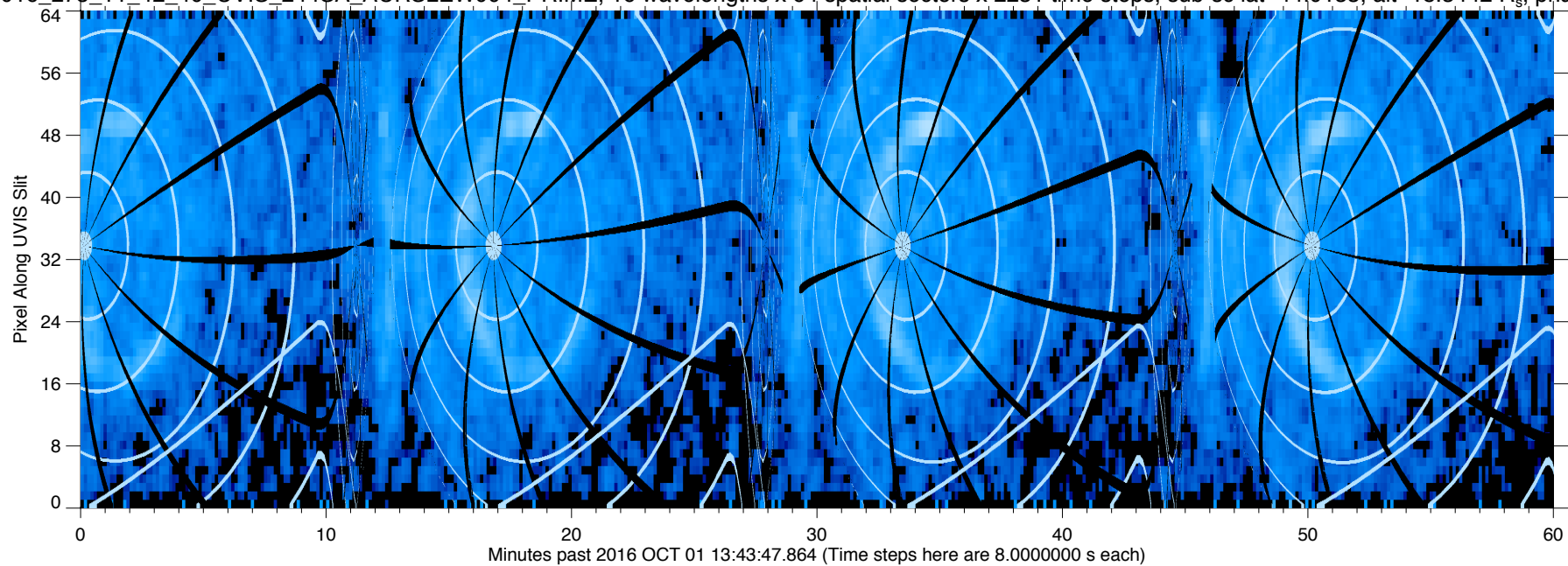
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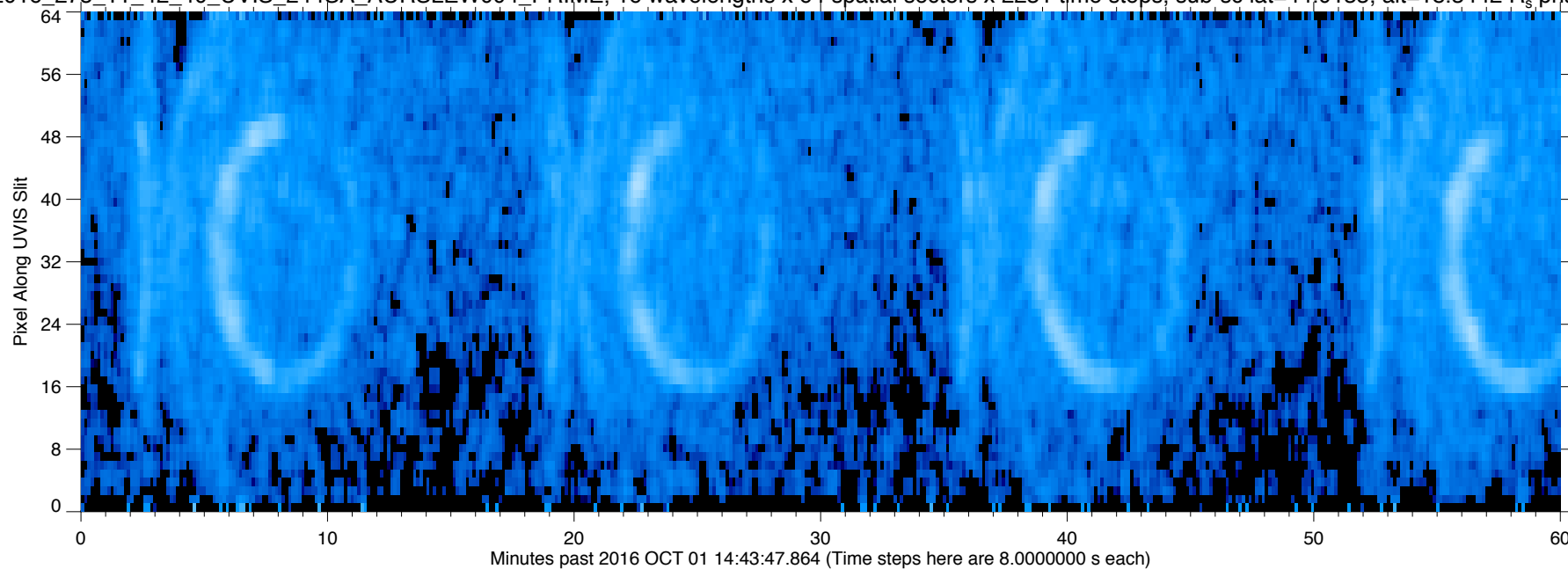
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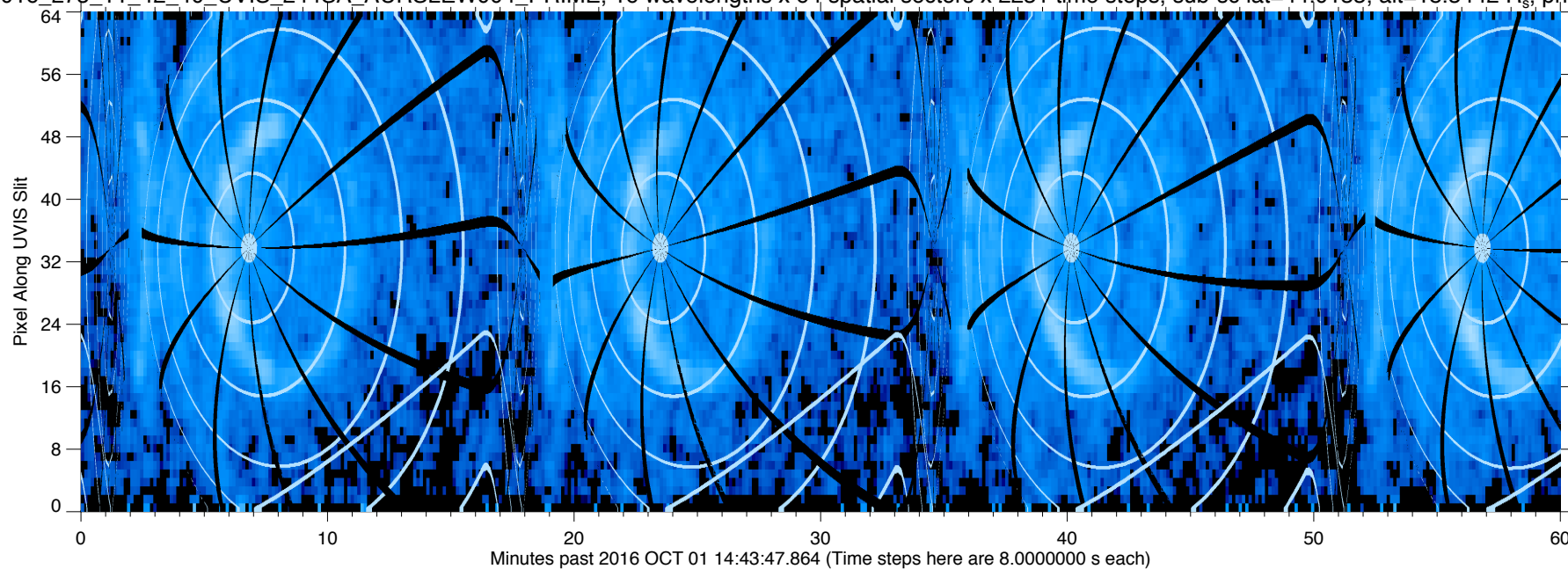
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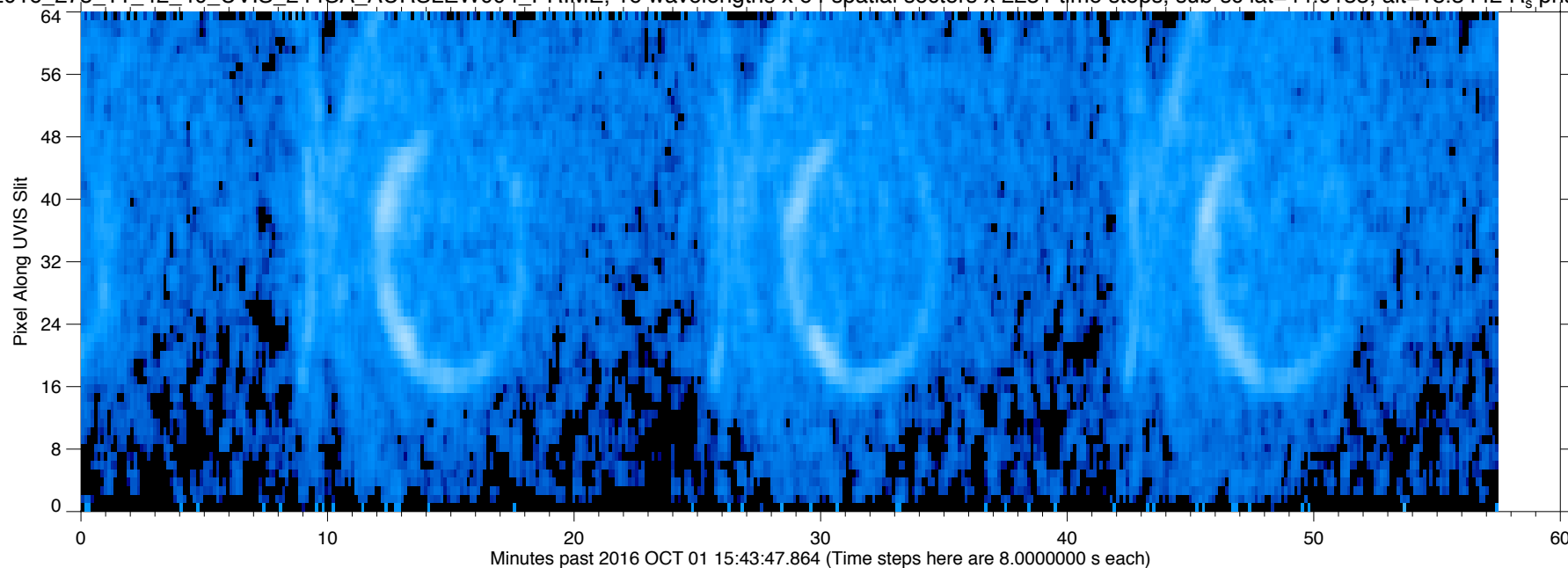
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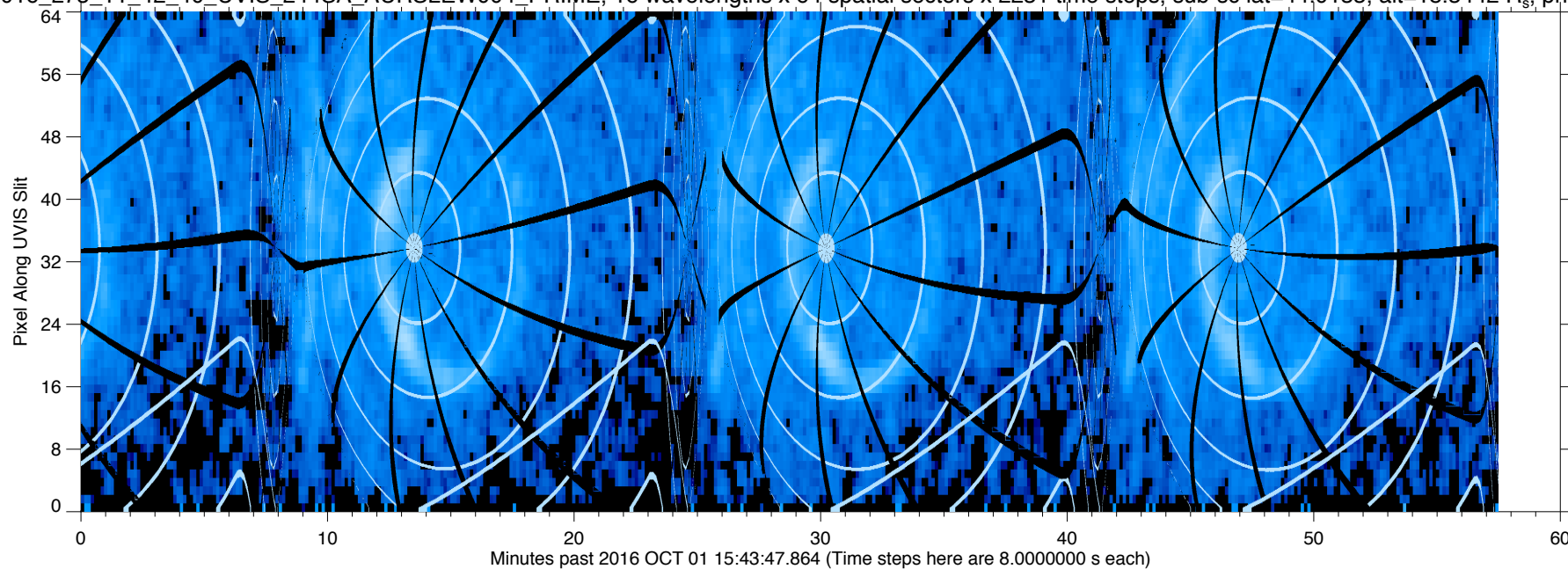
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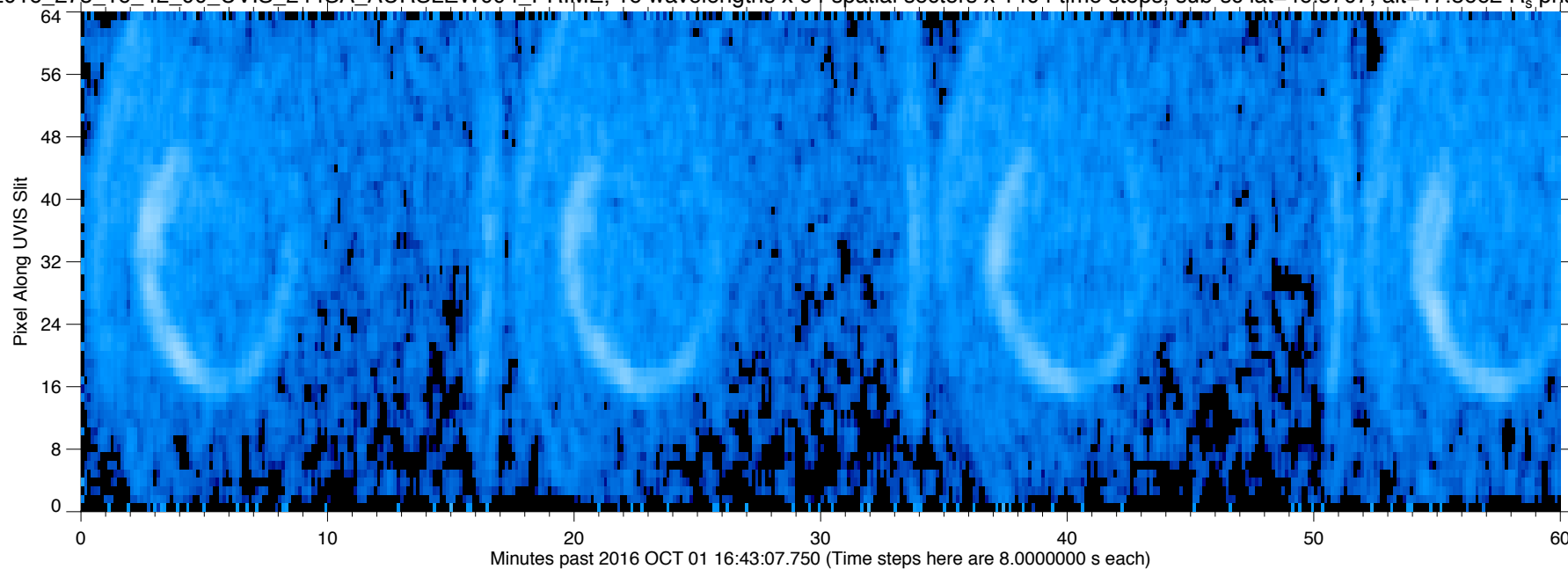
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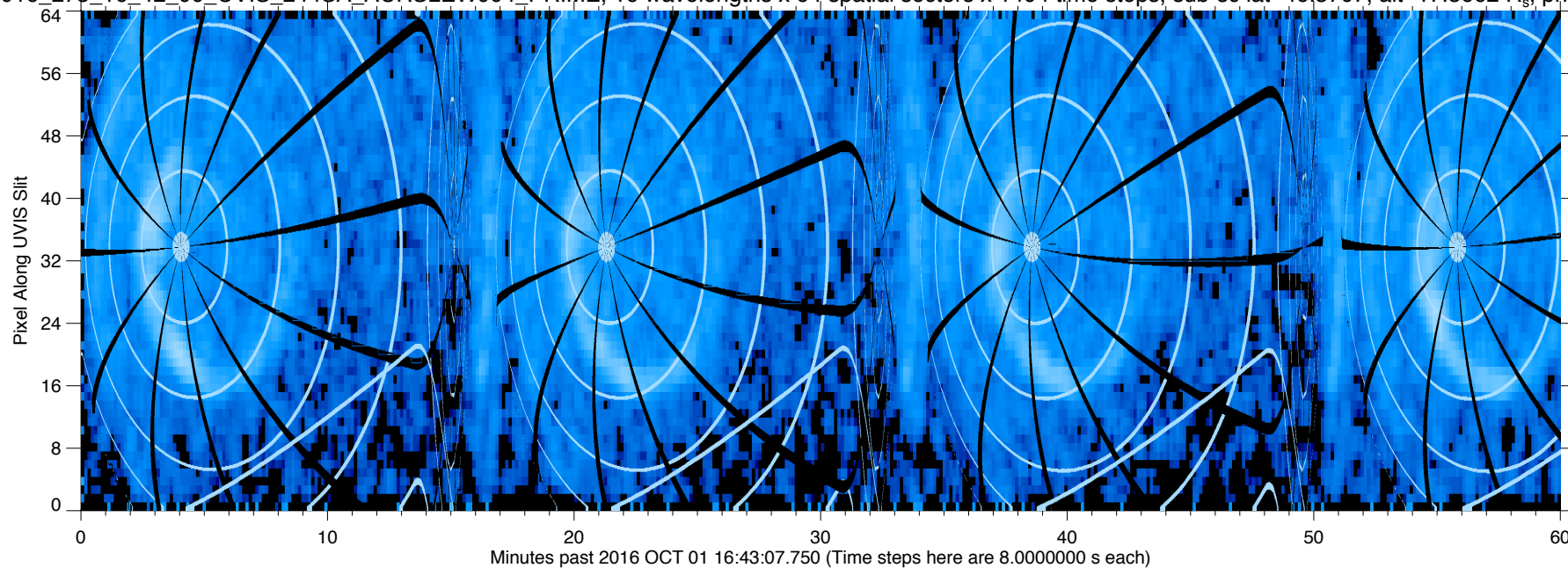
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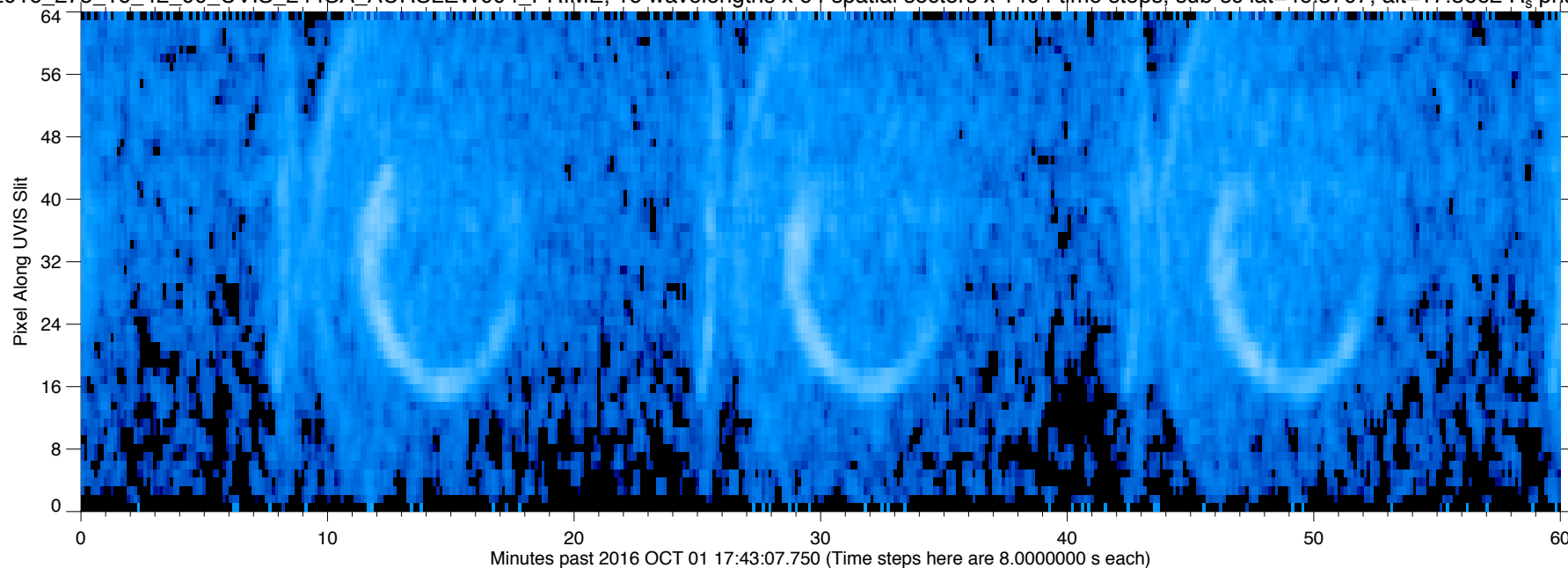
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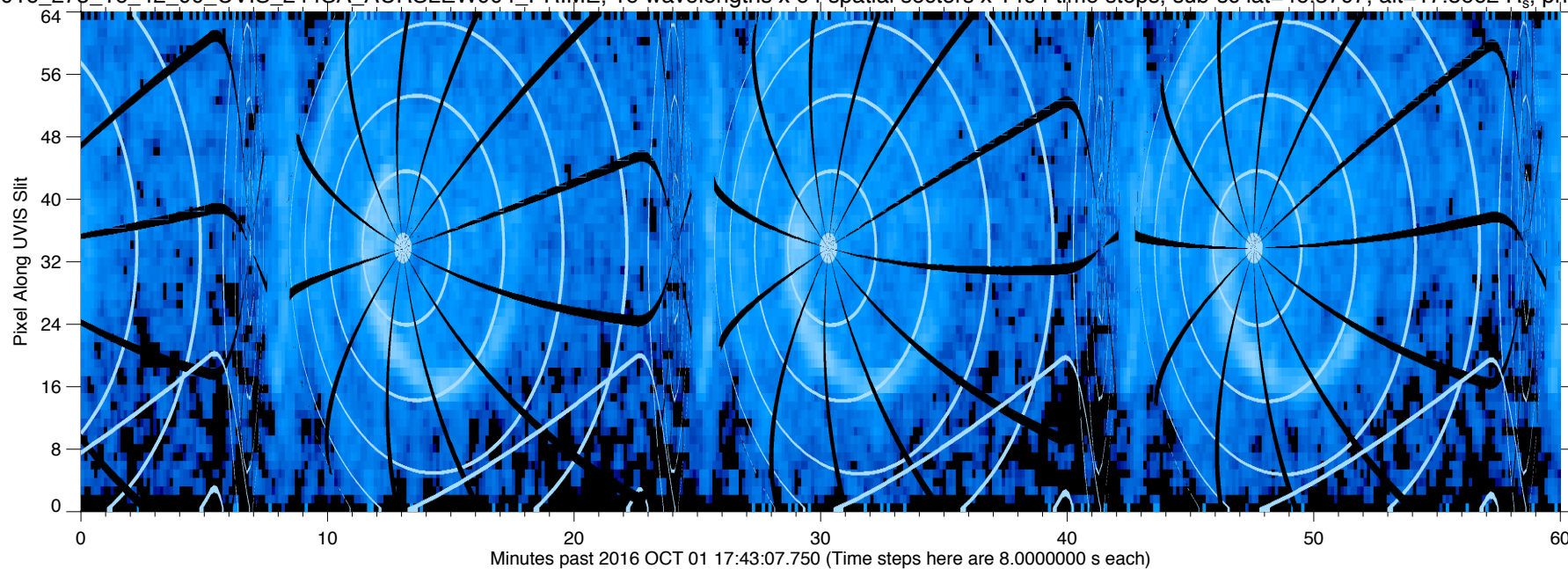
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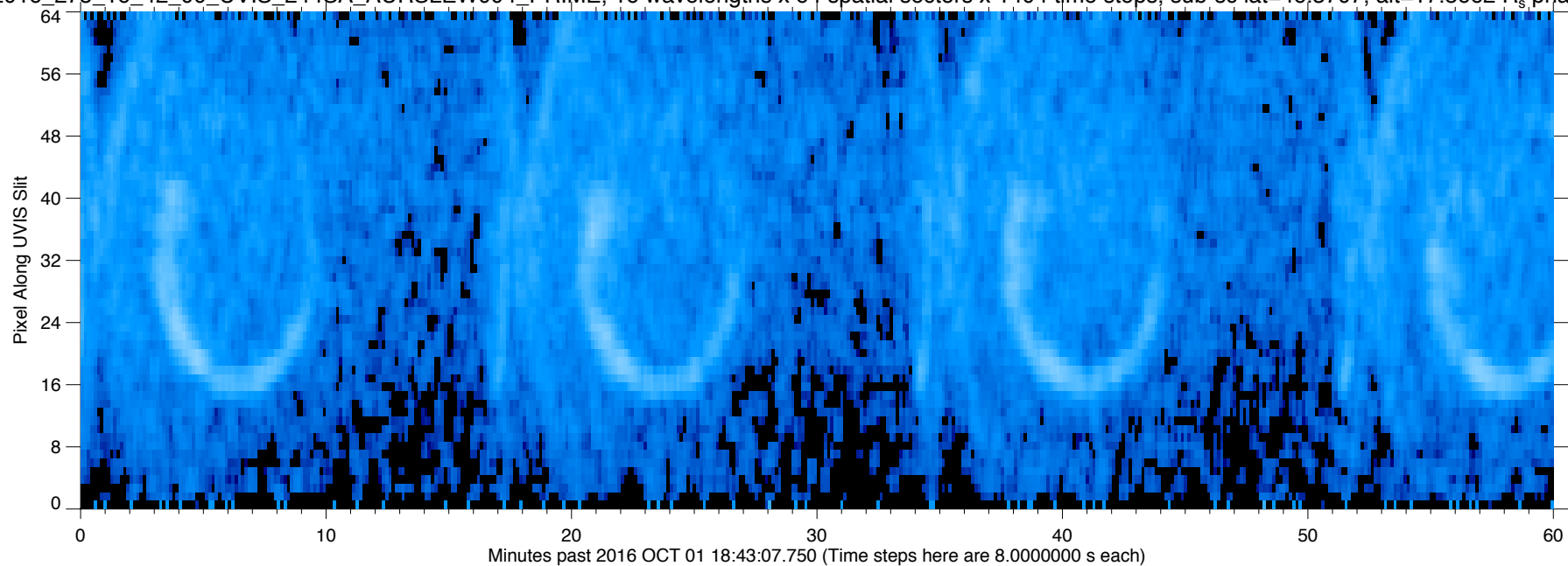
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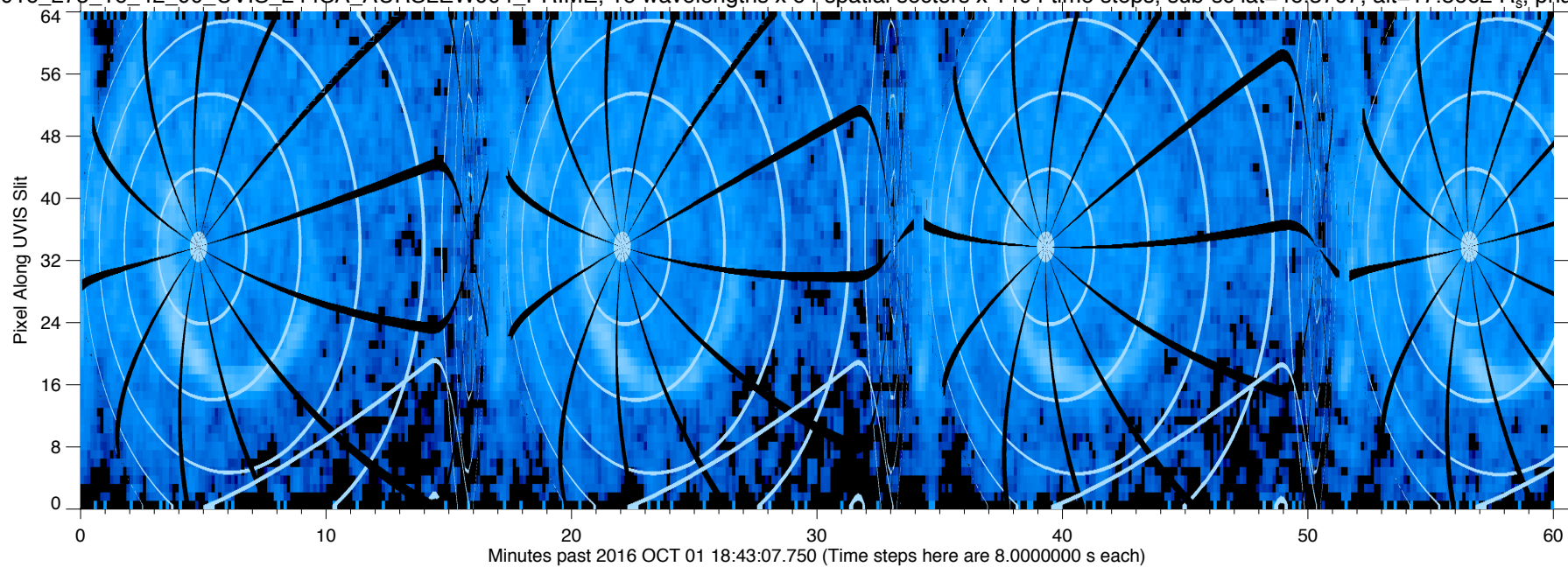
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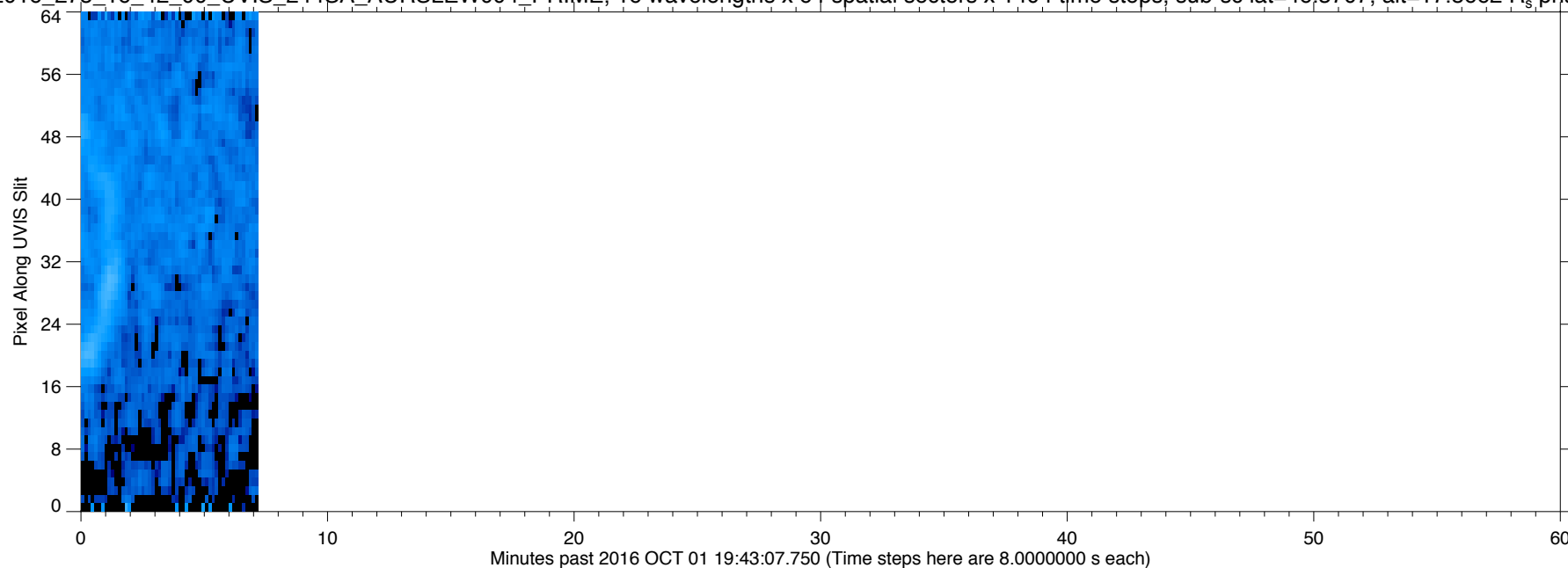
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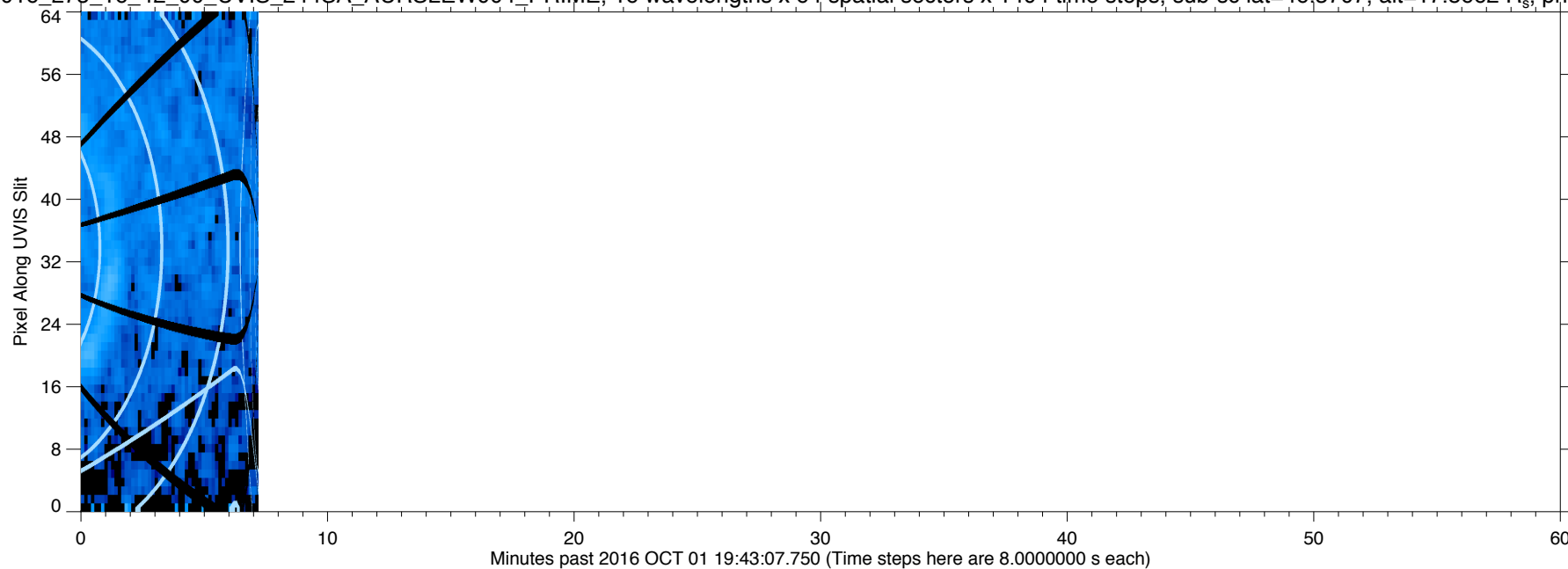
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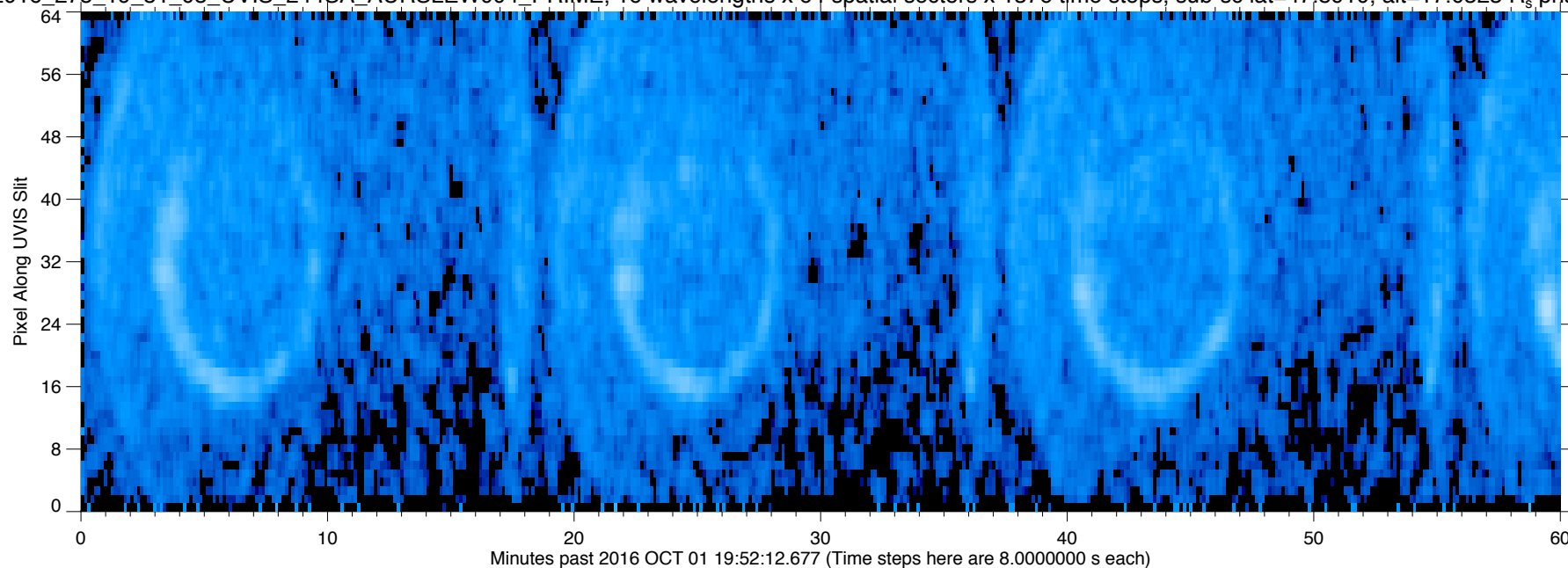
EUV2016_275_16_42_00_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1404 time steps, sub-sc lat=46.3707, alt=17.5662 R_s, phase=84.7272



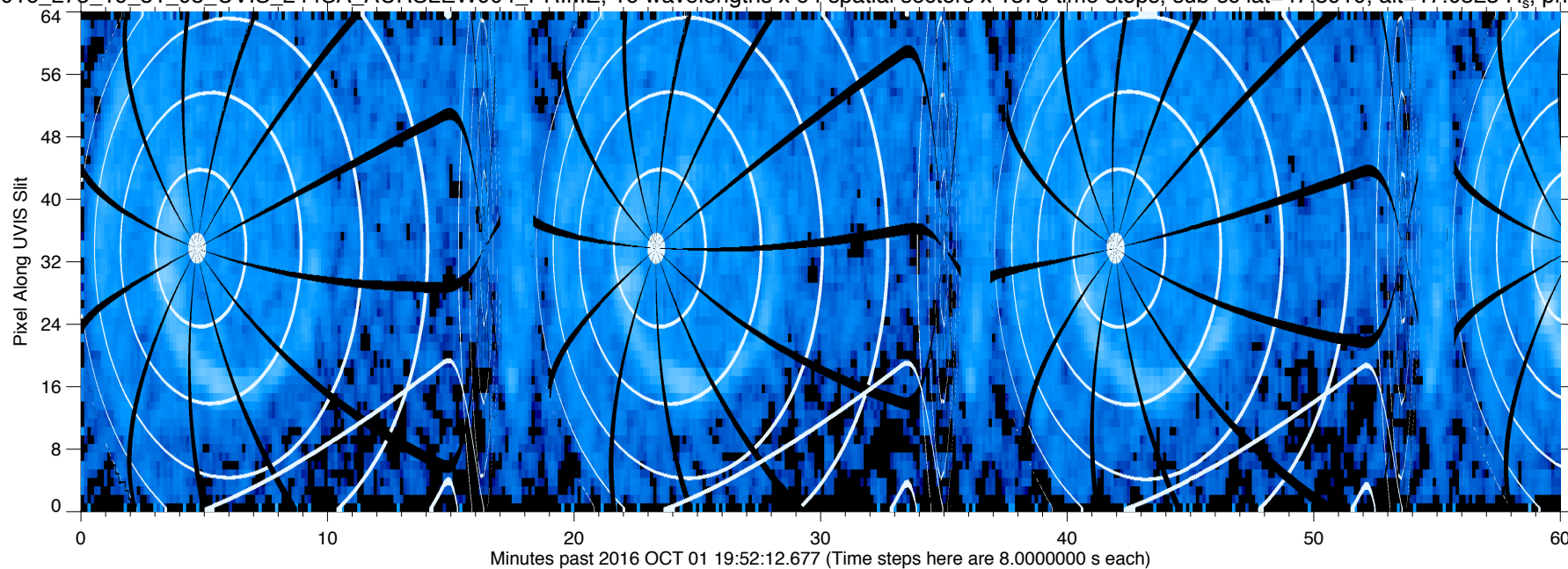
EUV2016_275_16_42_00_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1404 time steps, sub-sc lat=46.3707, alt=17.5662 R_s, phase=84.7272



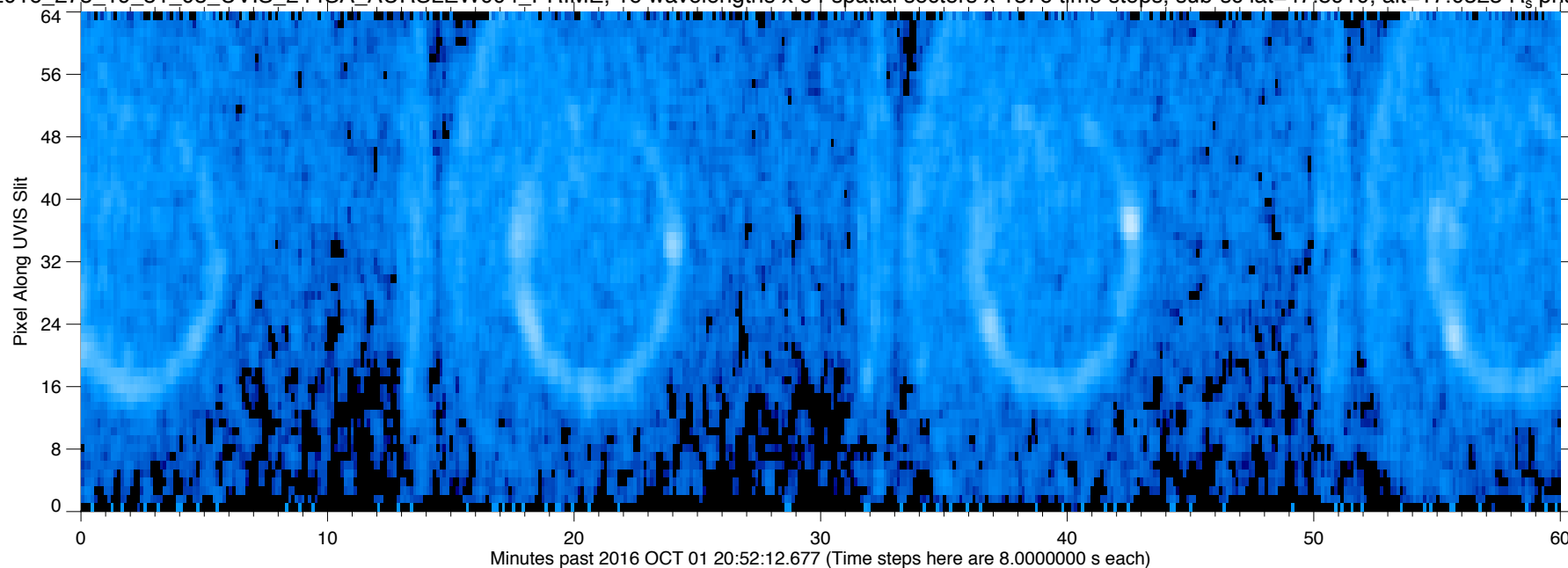
EUV2016_275_19_51_05_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1376 time steps, sub-sc lat=47.8910, alt=17.0323 R_s, phase=82.3059



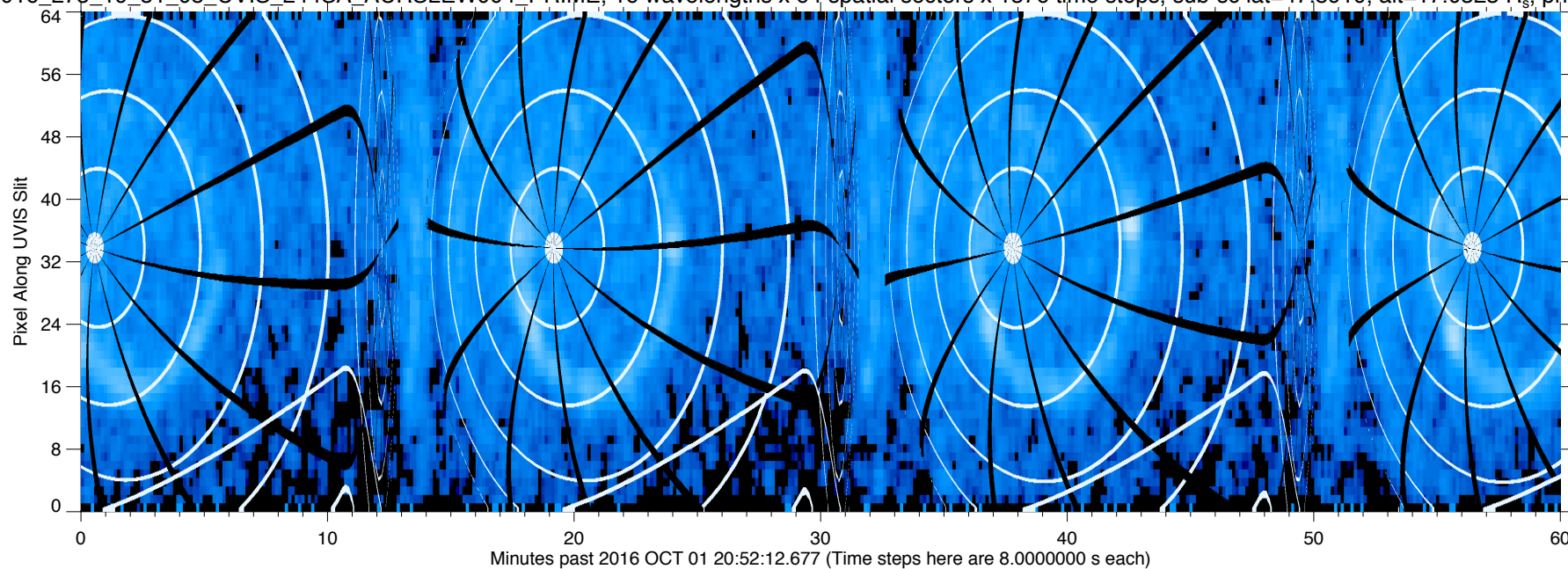
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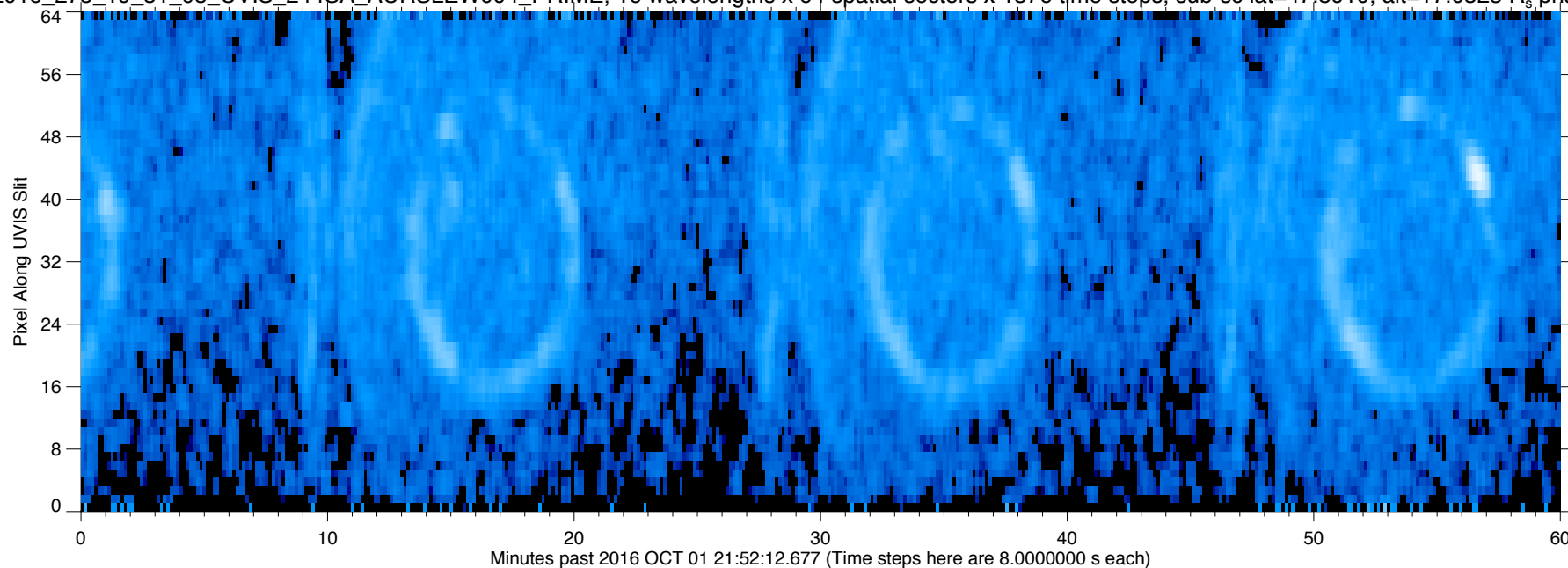
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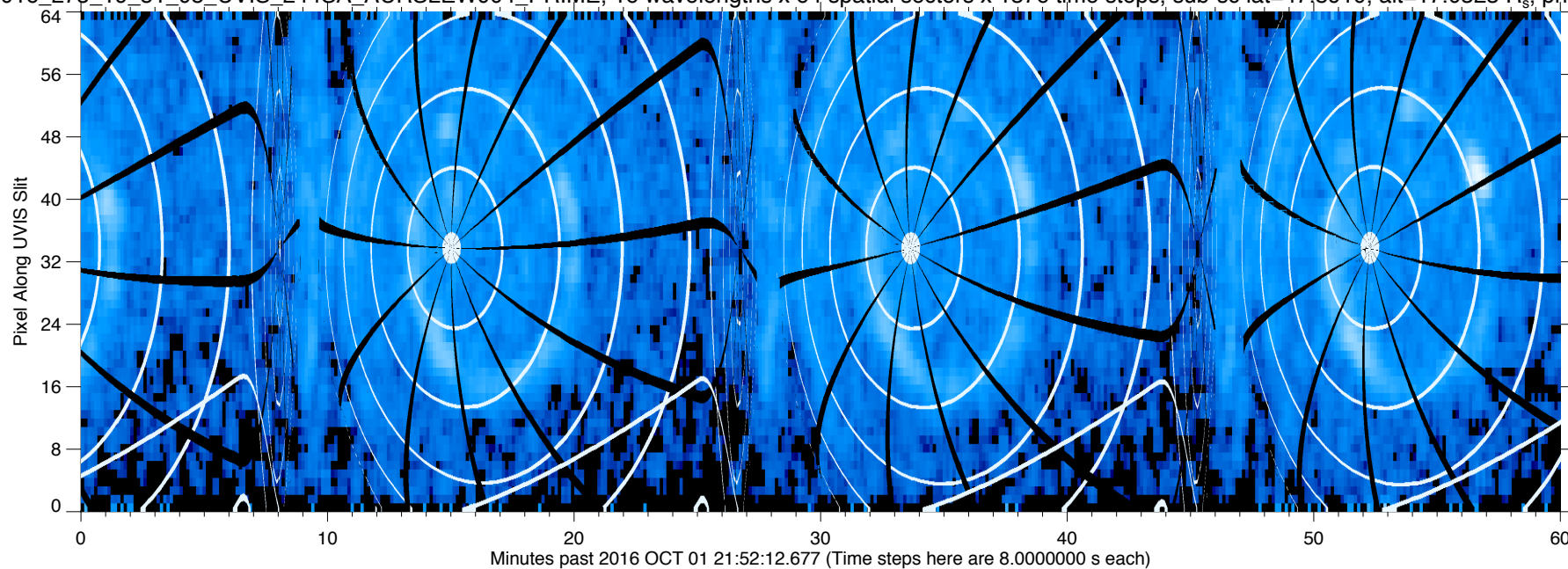
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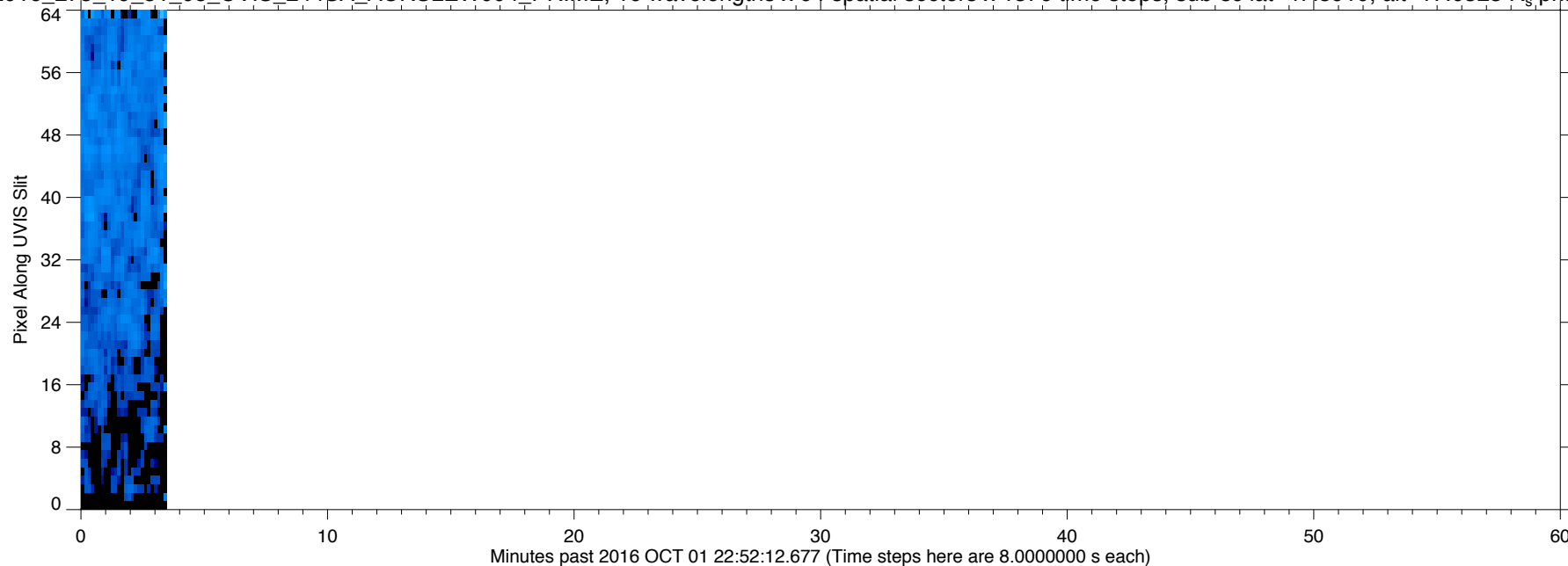
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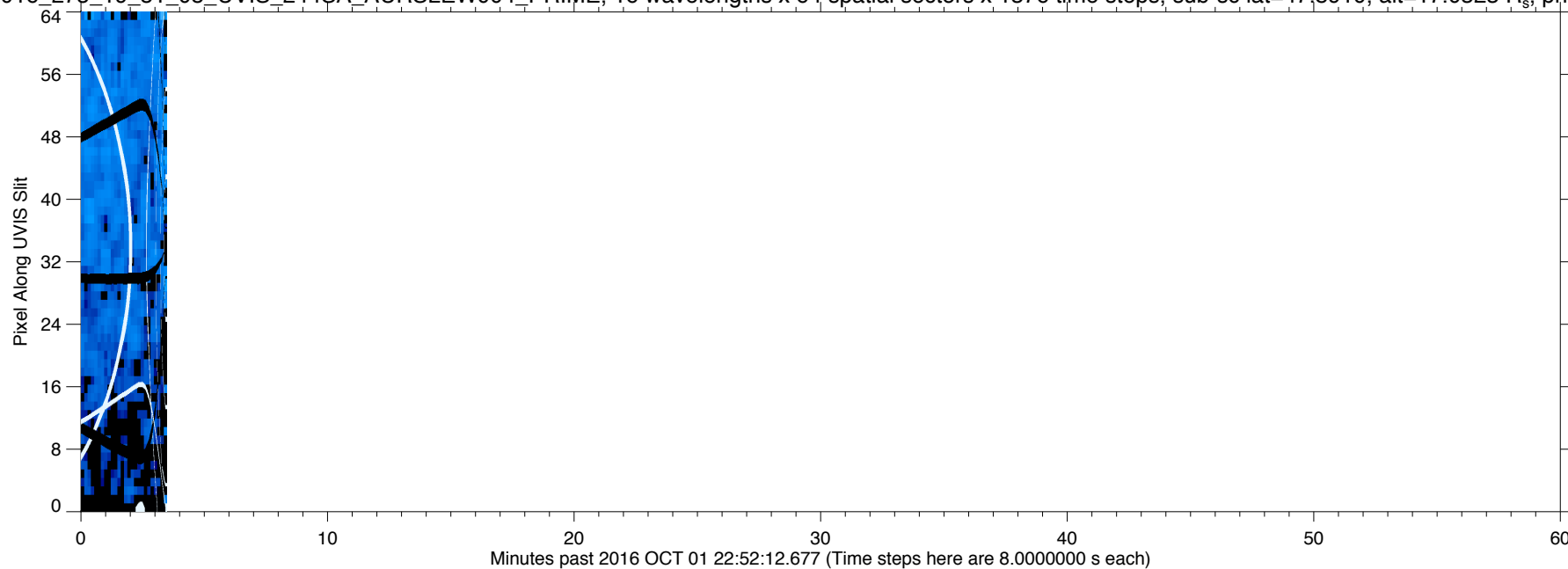
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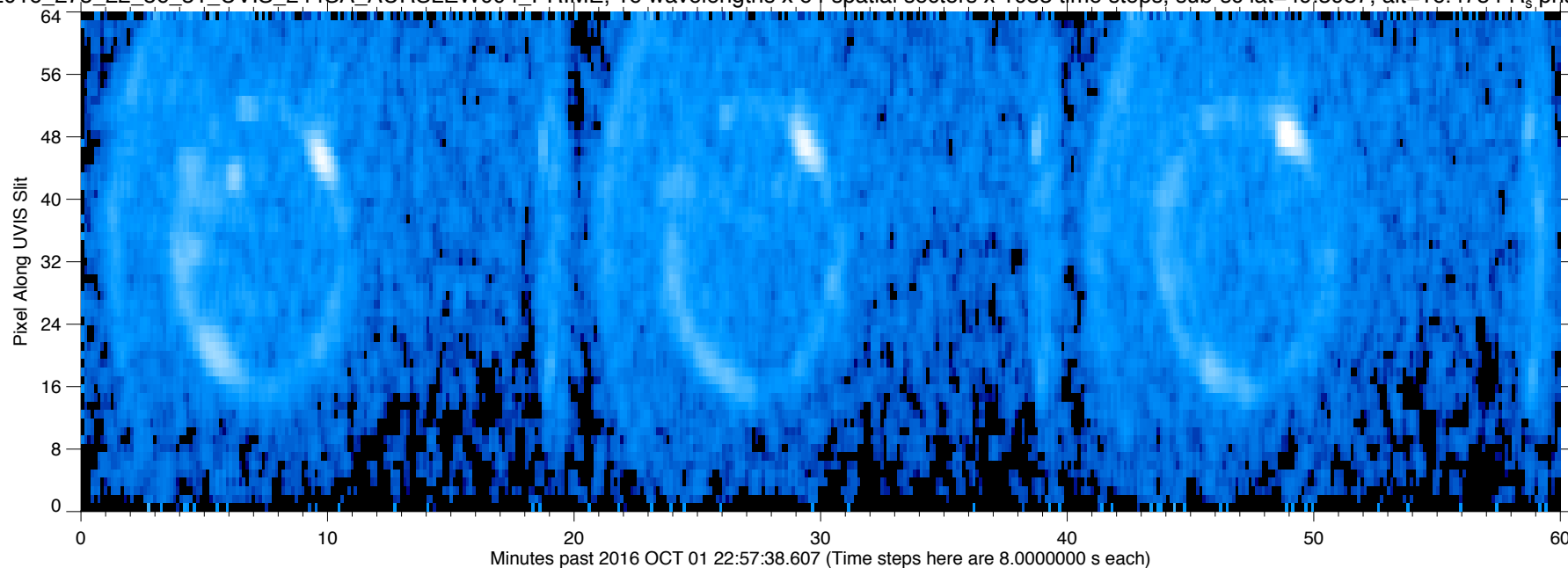
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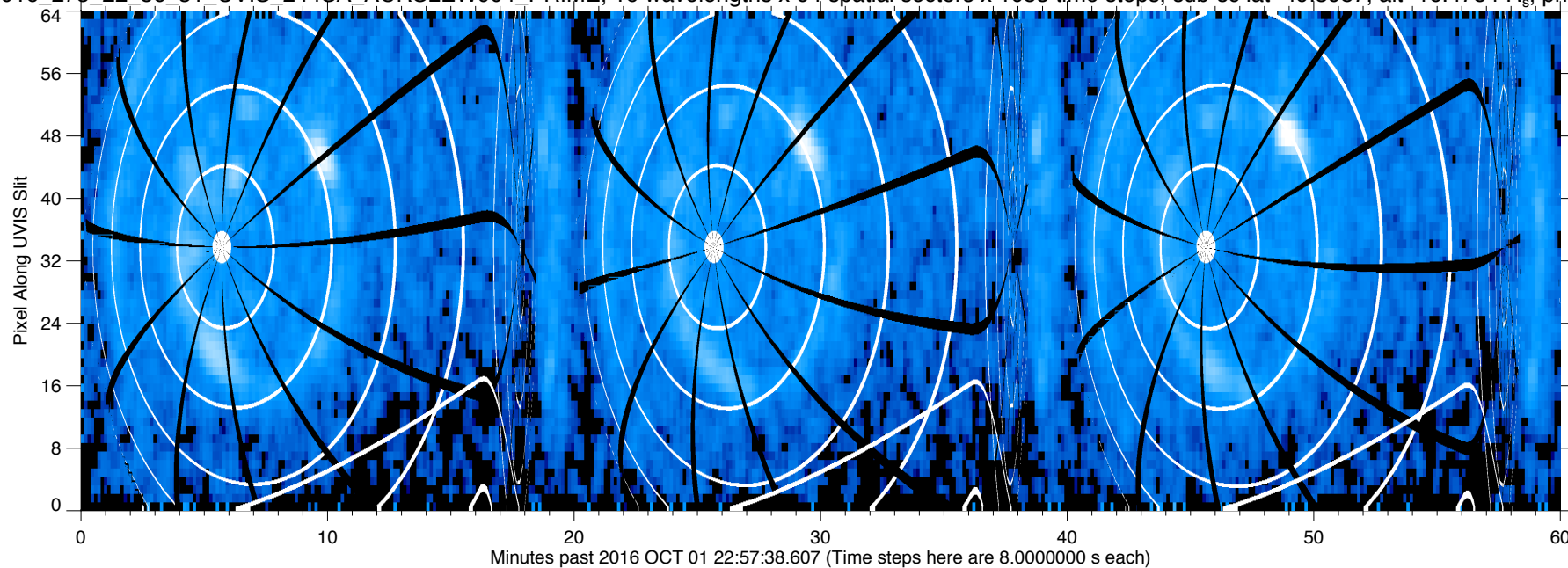
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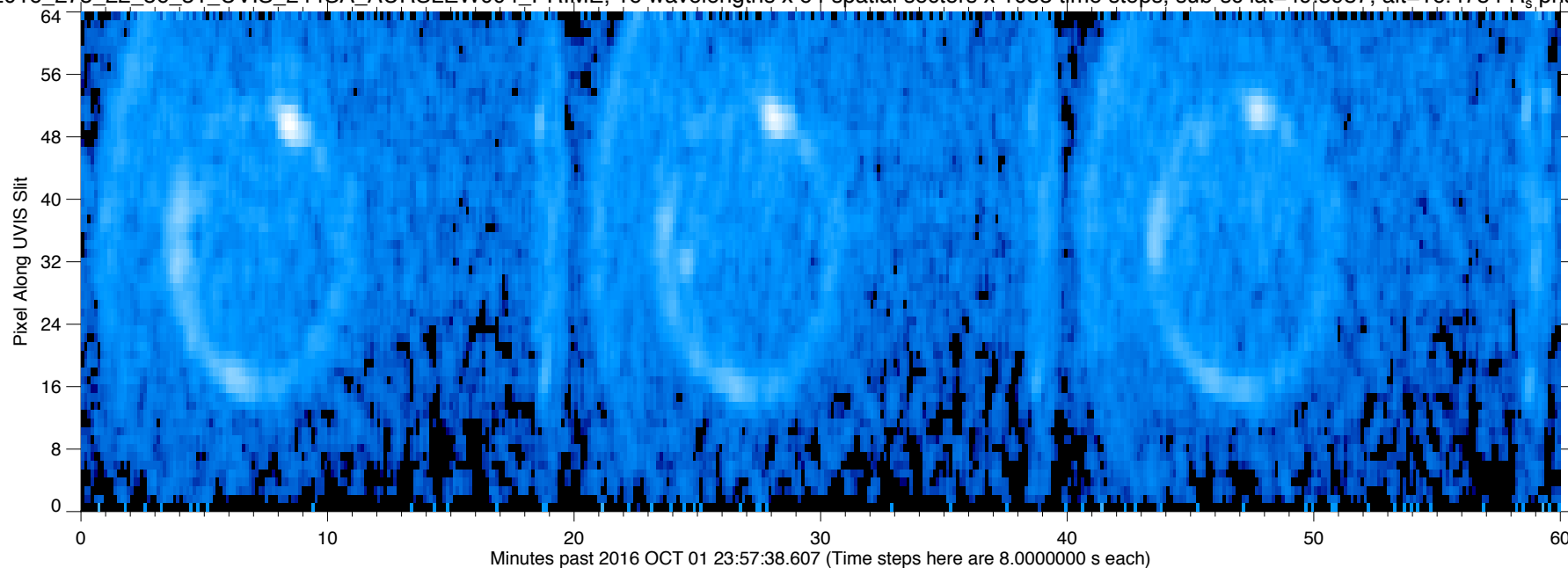
EUV2016_275_22_56_31_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 1053 time steps, sub-sc lat=49.3987, alt=16.4754 R_s, phase=79.7820



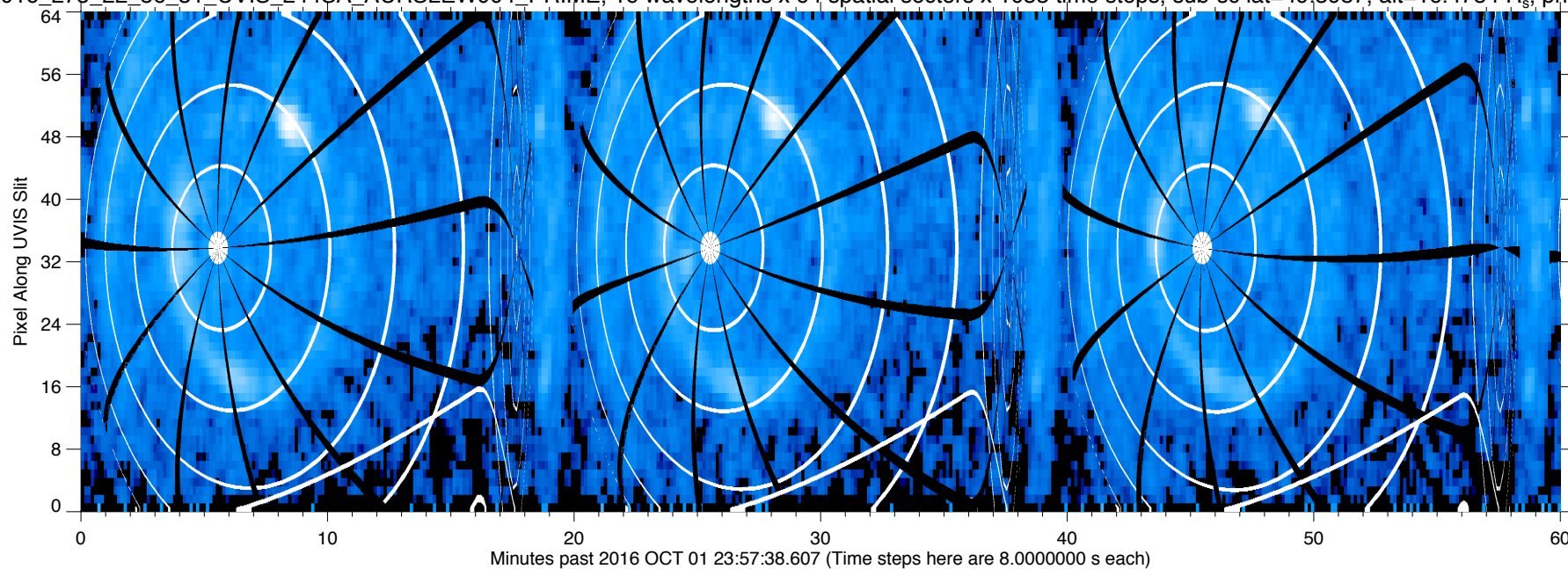
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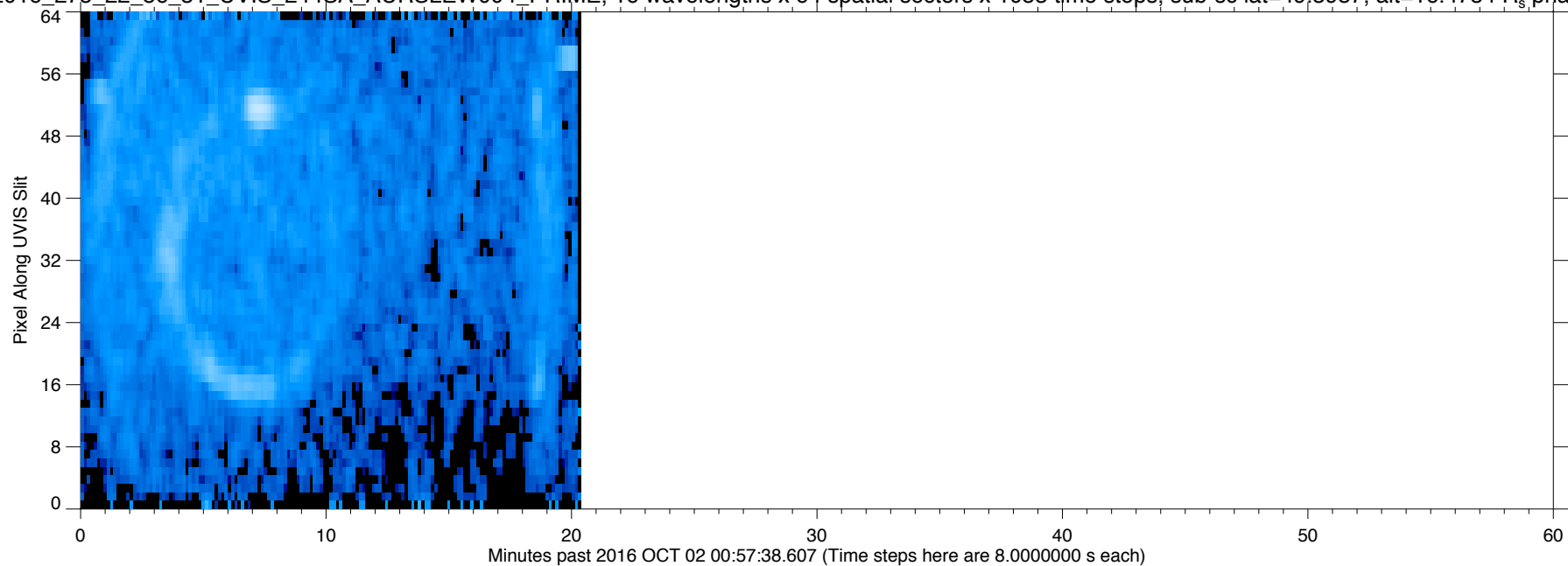
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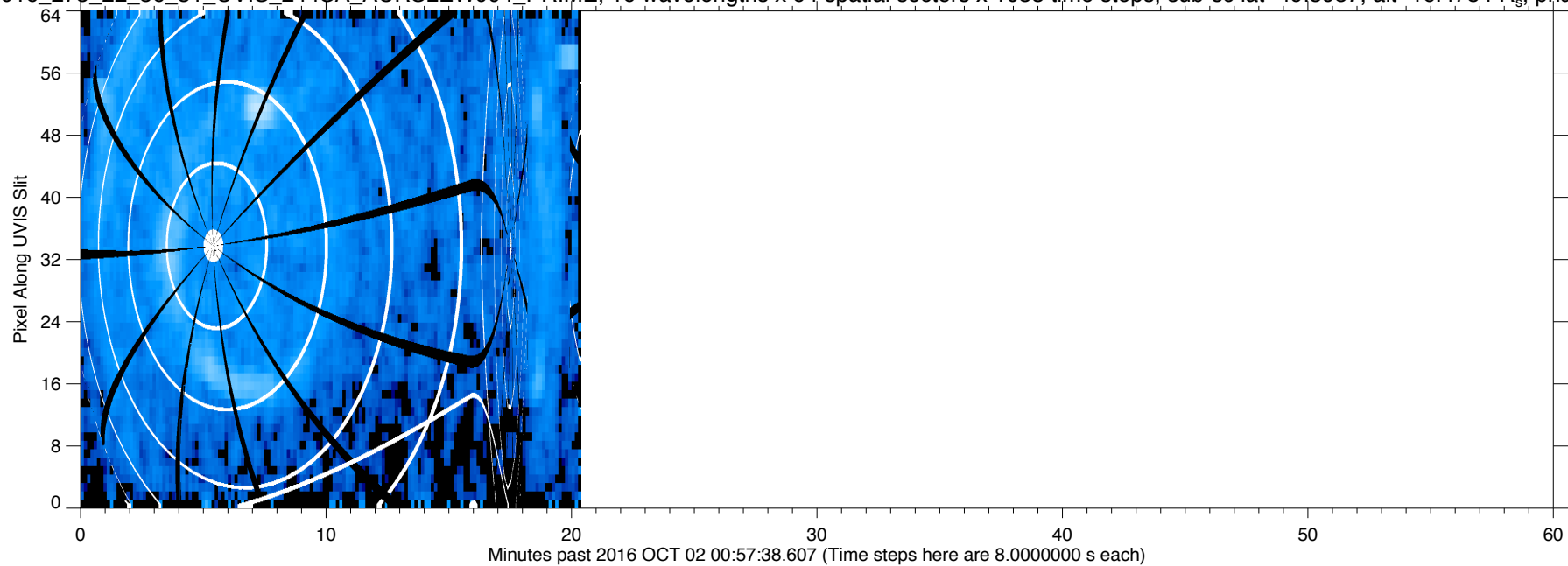
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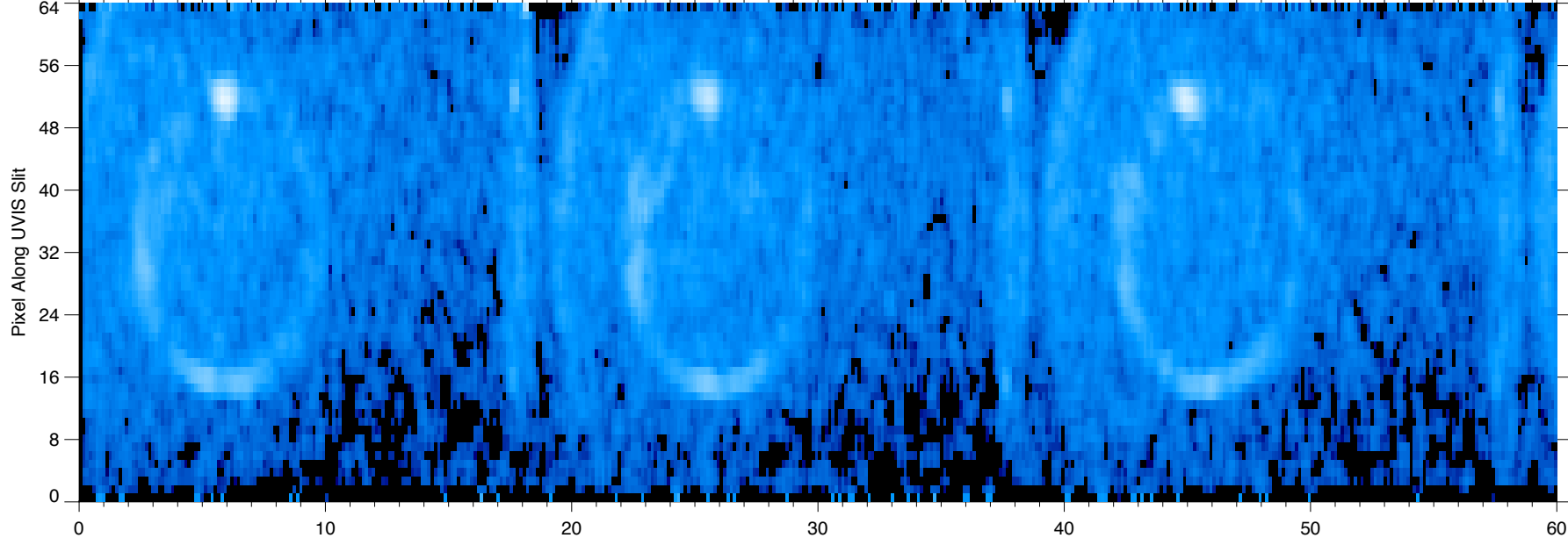
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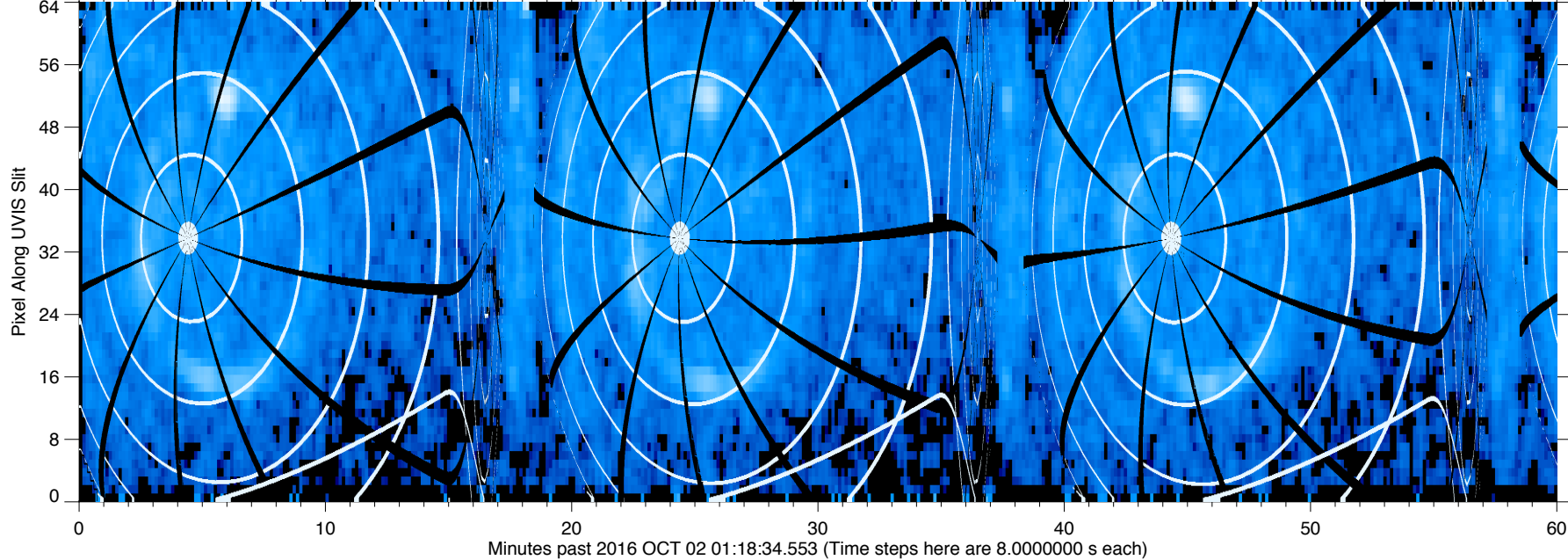
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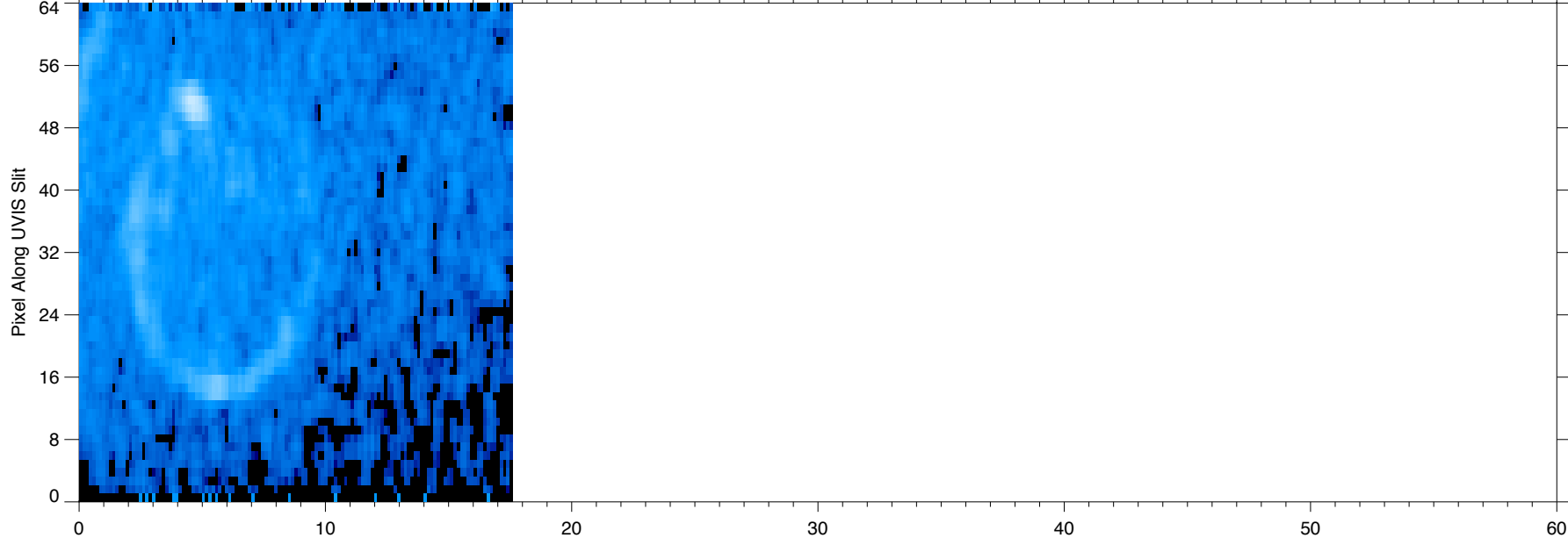
EUV2016_276_01_17_27_UVIS_244SA_AURSLEW004_PRIME, 16 wavelengths x 64 spatial sectors x 582 time steps, sub-sc lat=50.5493, alt=16.0296 R_s phase=77.7499



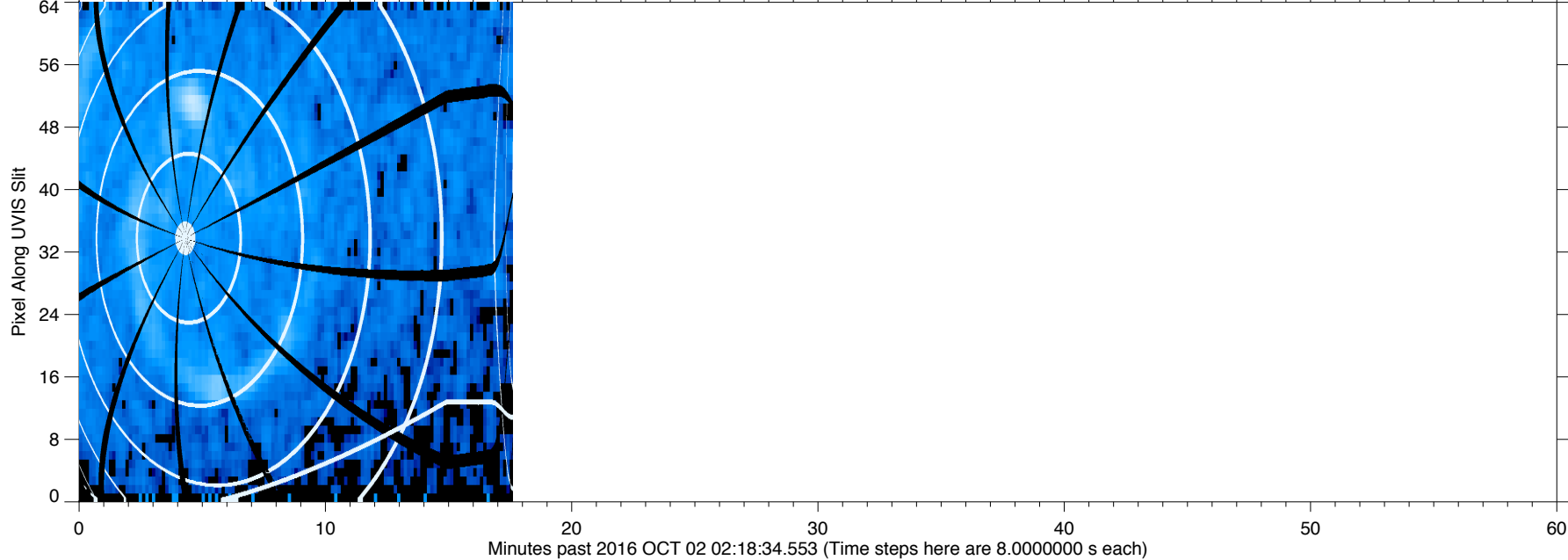
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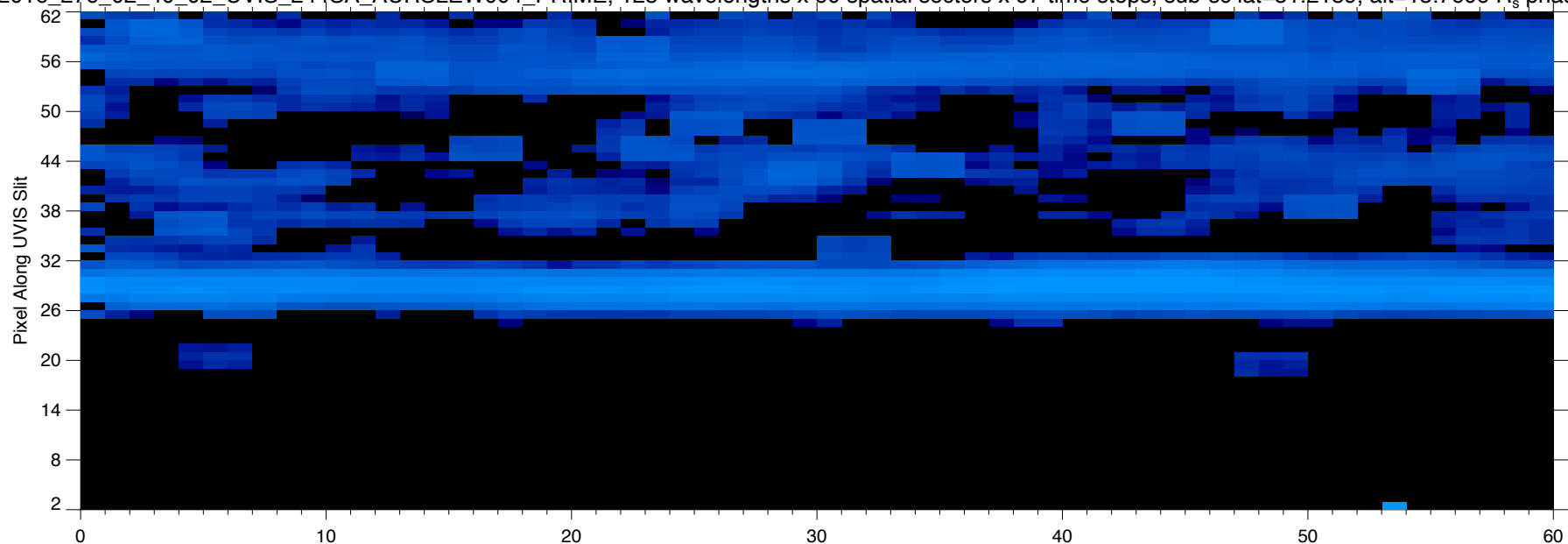
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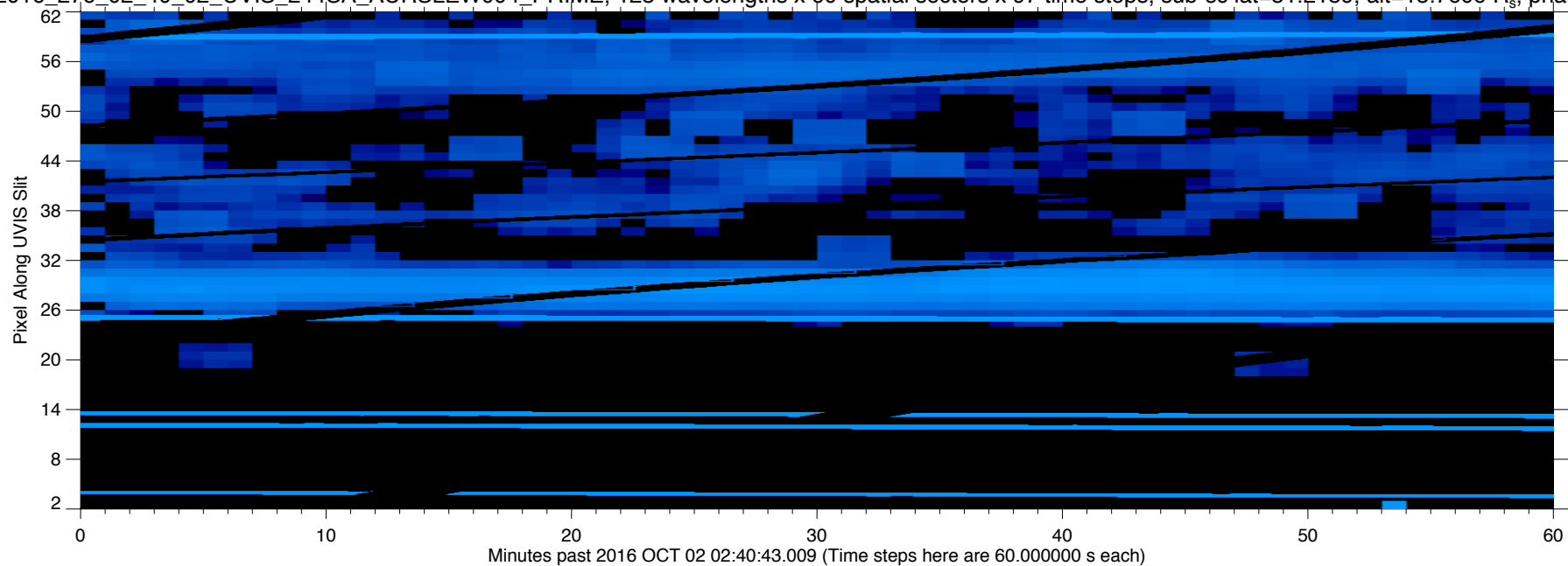
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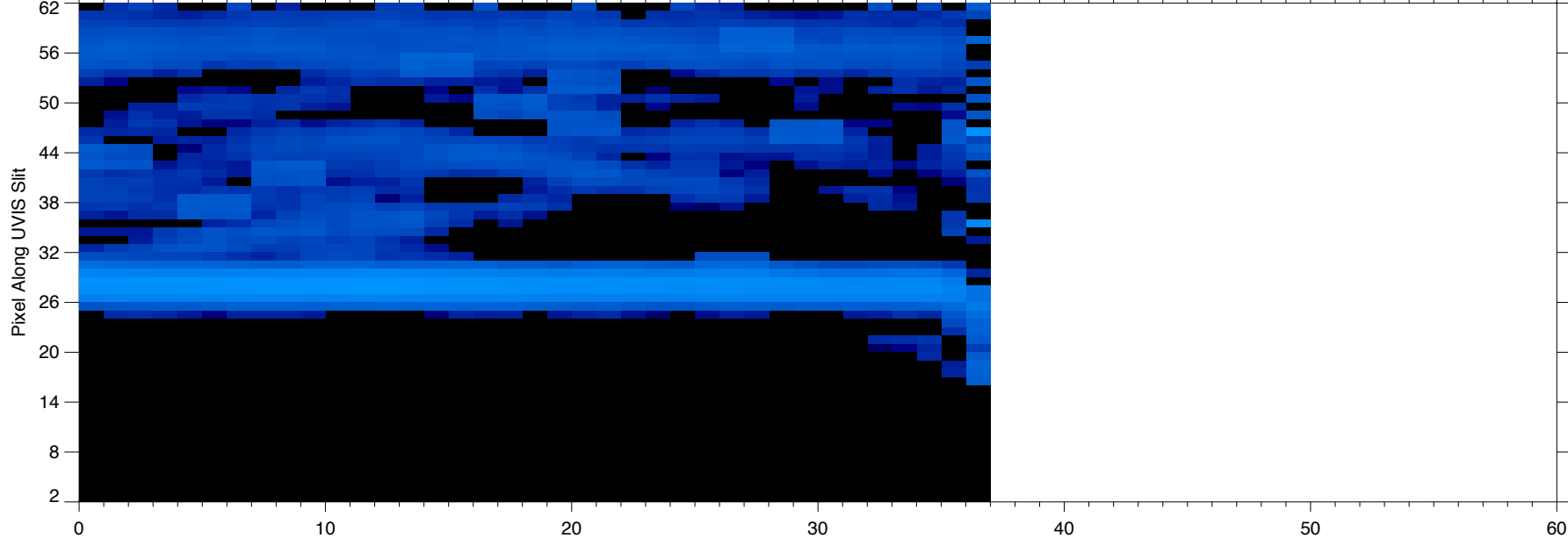
EUV2016_276_02_40_02_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=51.2189, alt=15.7606 R_s phase=76.5145



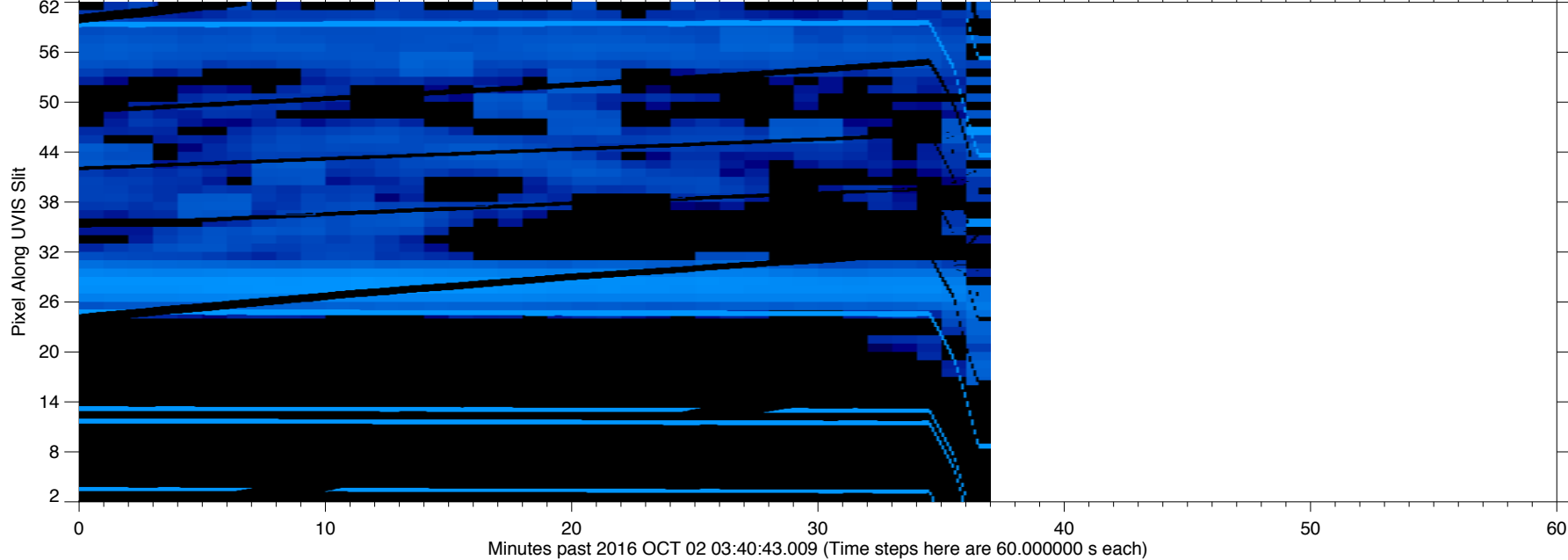
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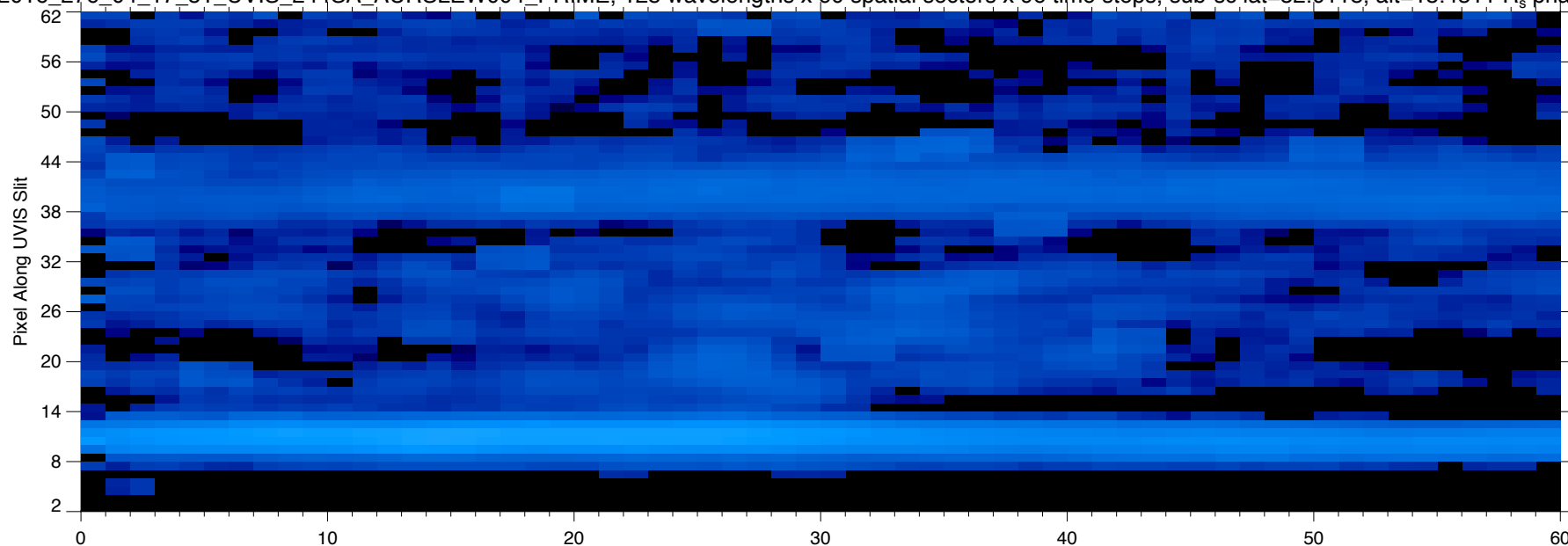
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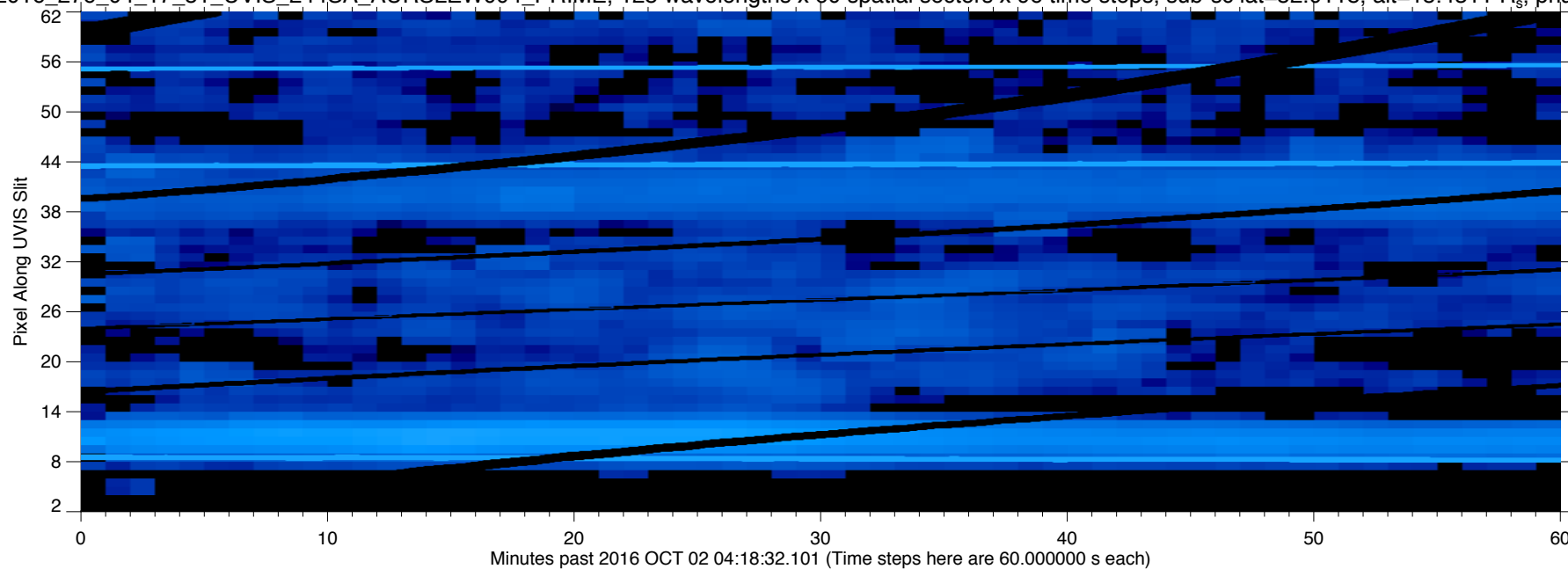
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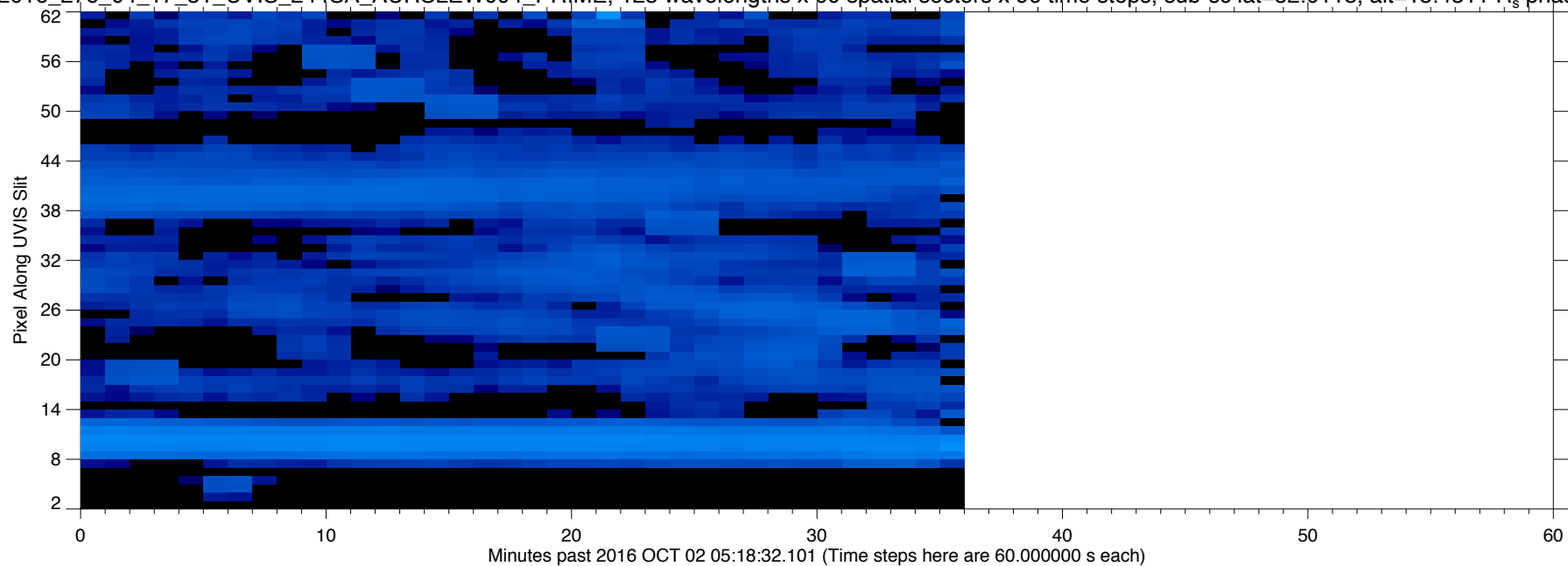
EUV2016_276_04_17_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=52.0118, alt=15.4311 R_s phase=74.9895



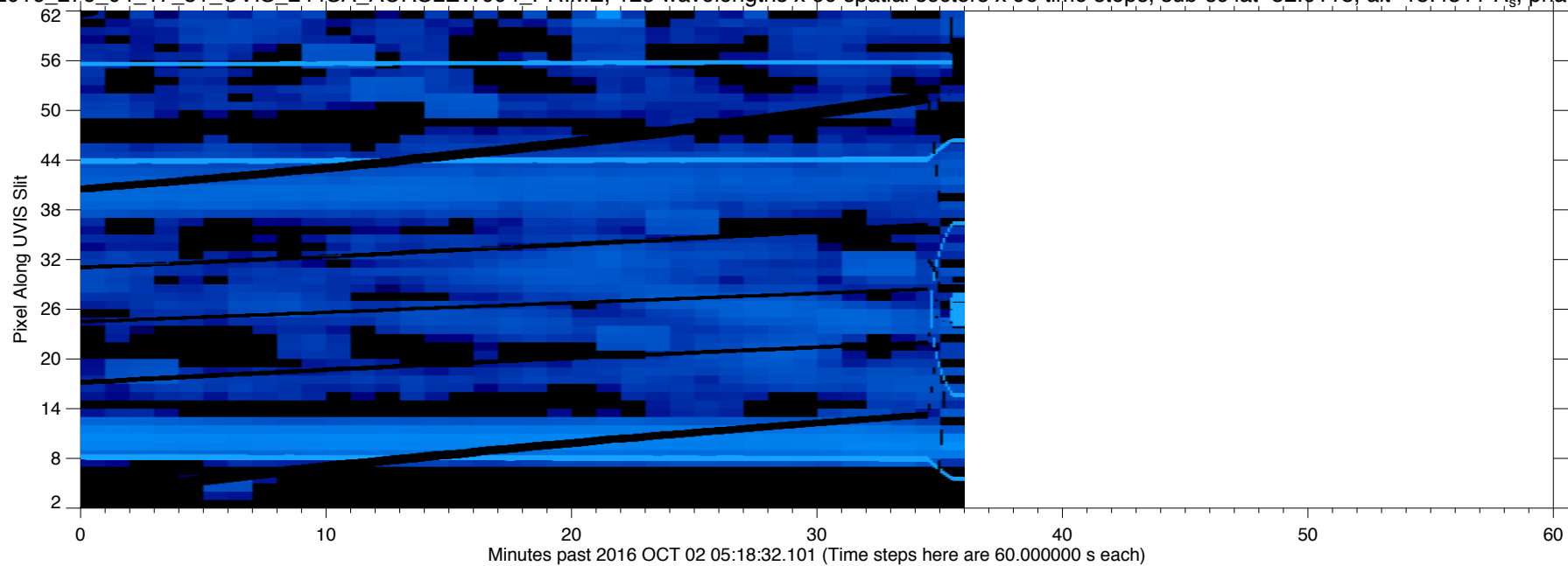
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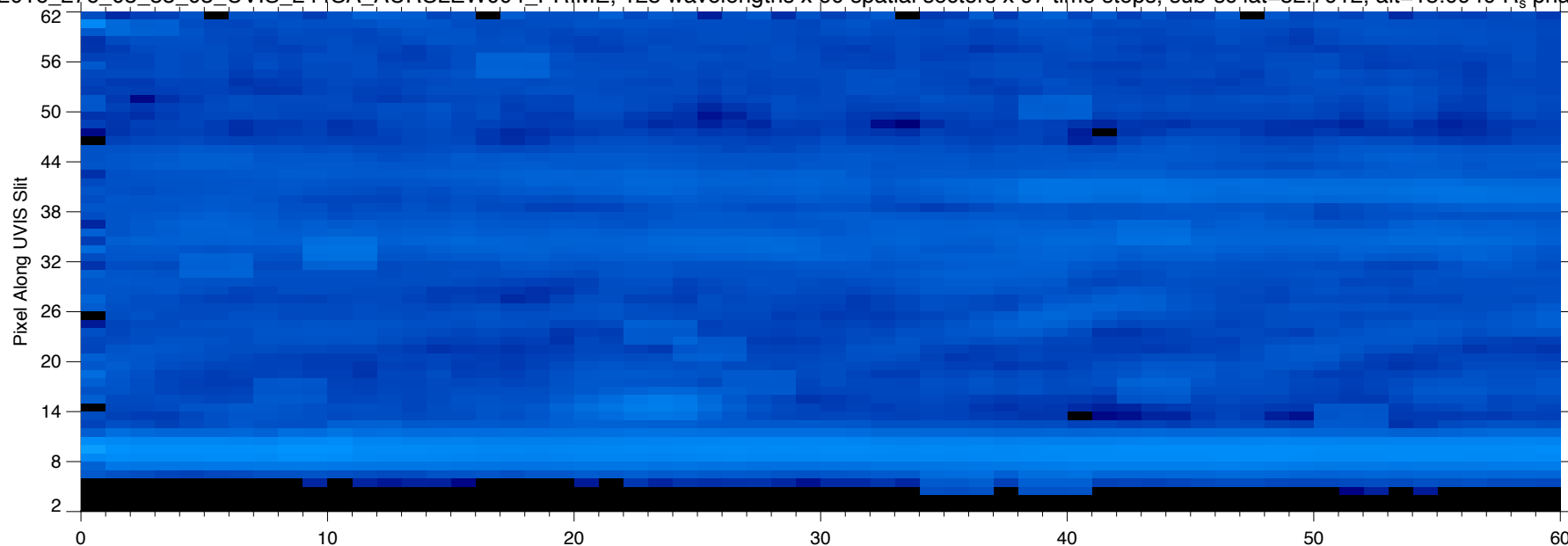
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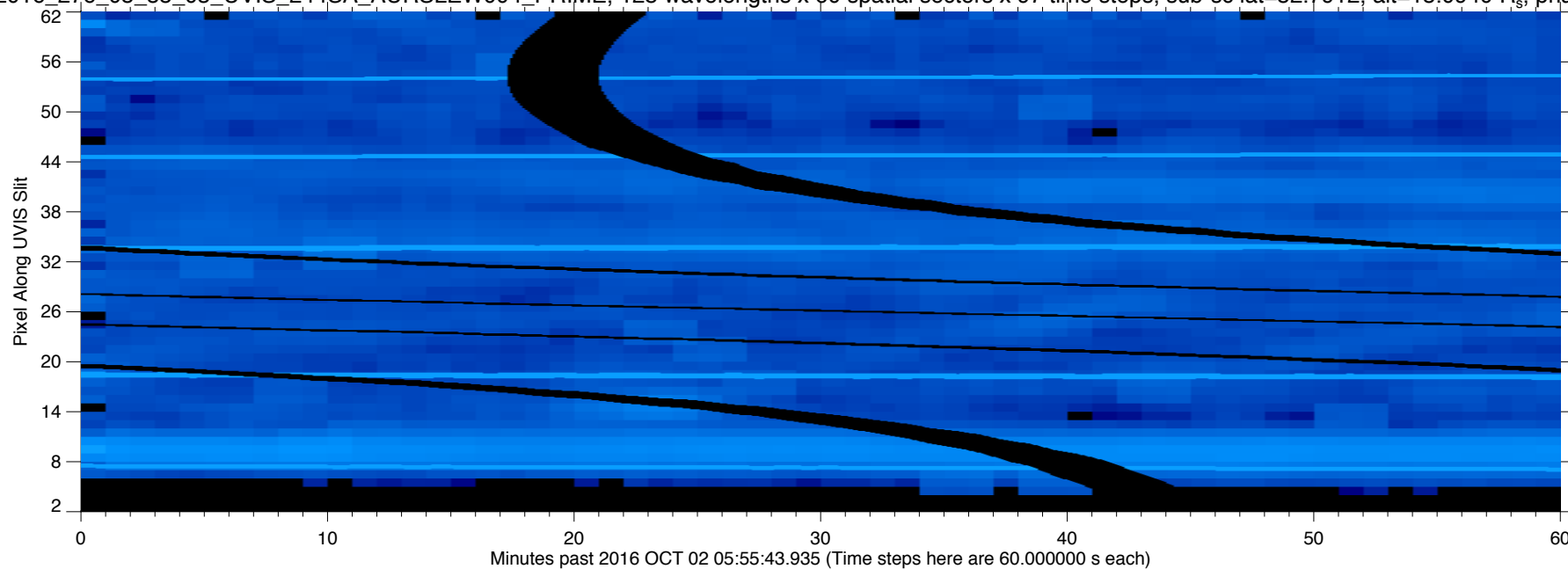
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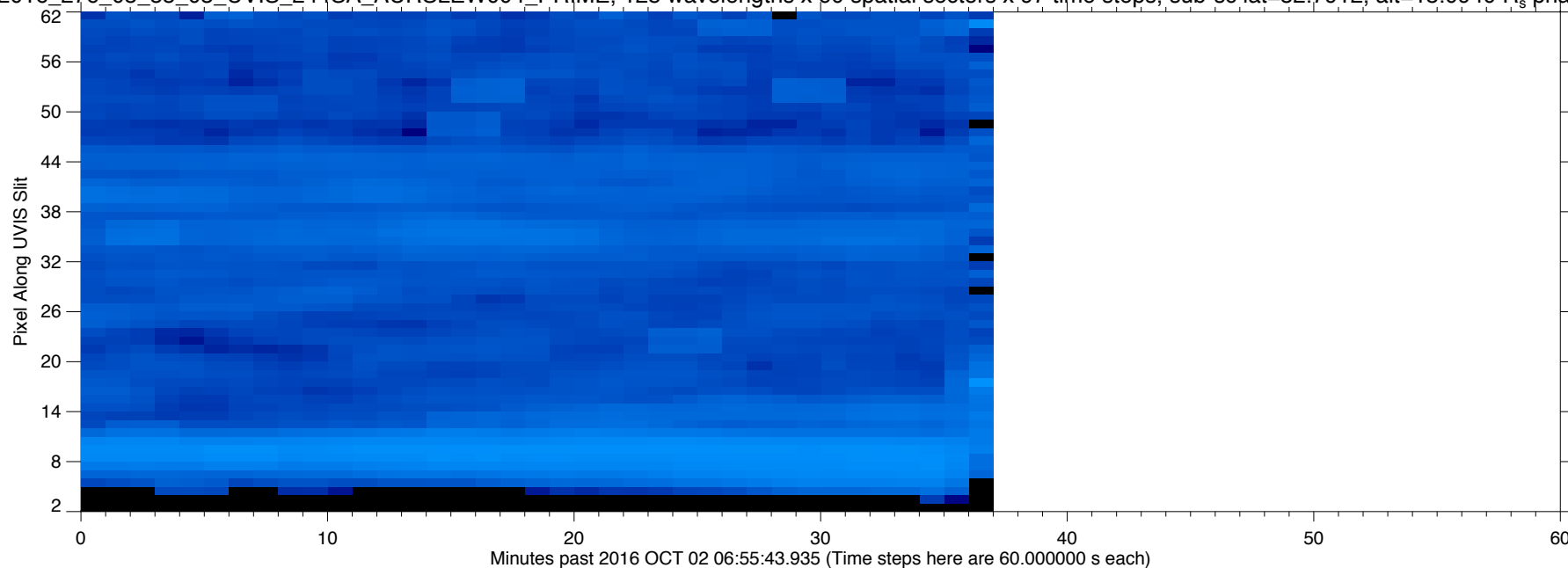
EUV2016_276_05_55_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=52.7912, alt=15.0940 R_s phase=73.4111



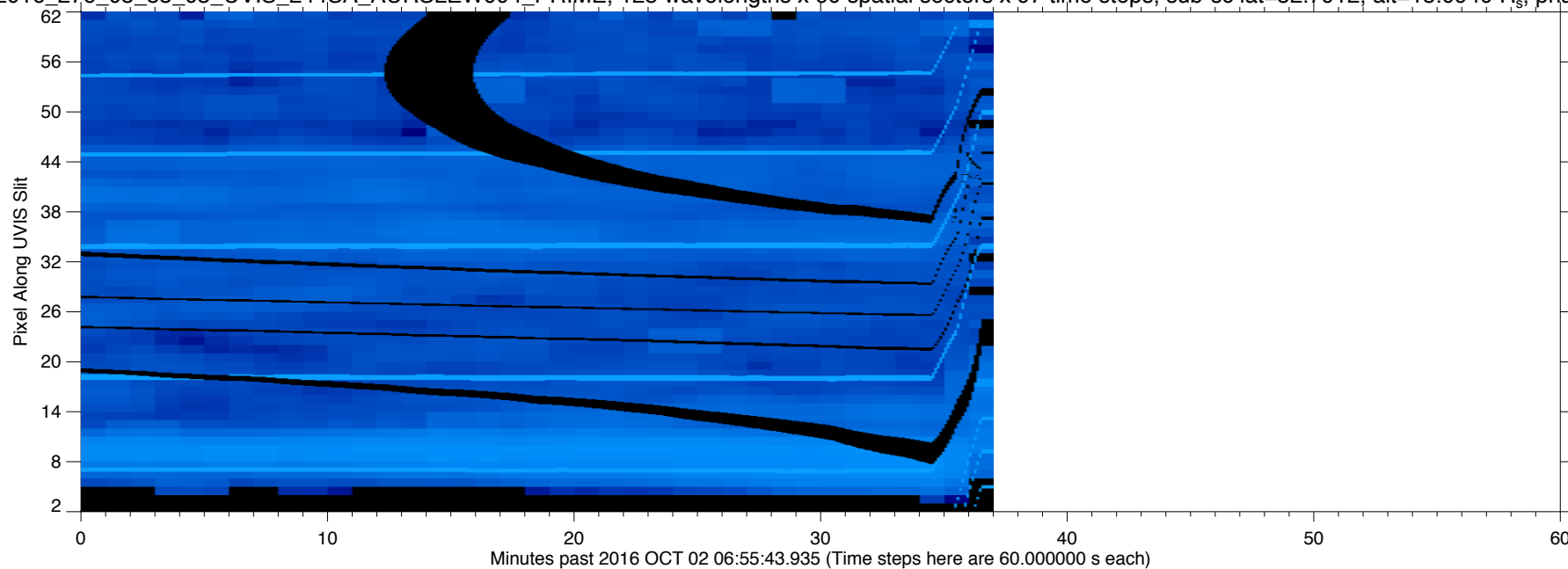
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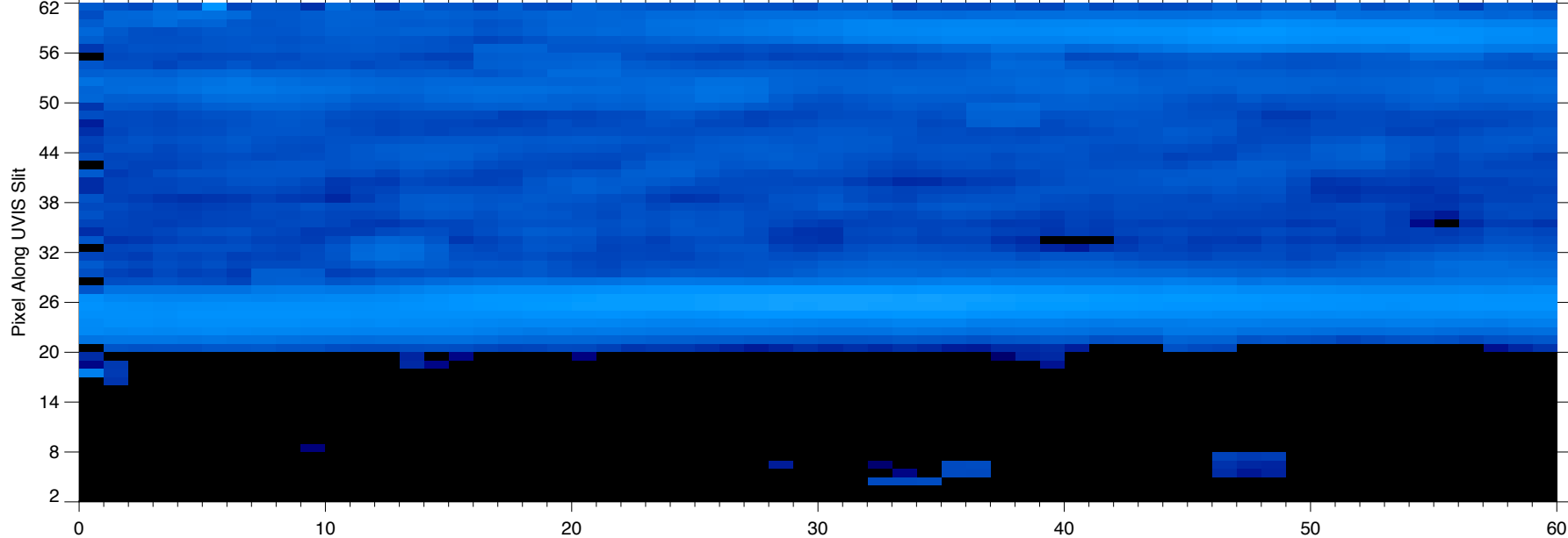
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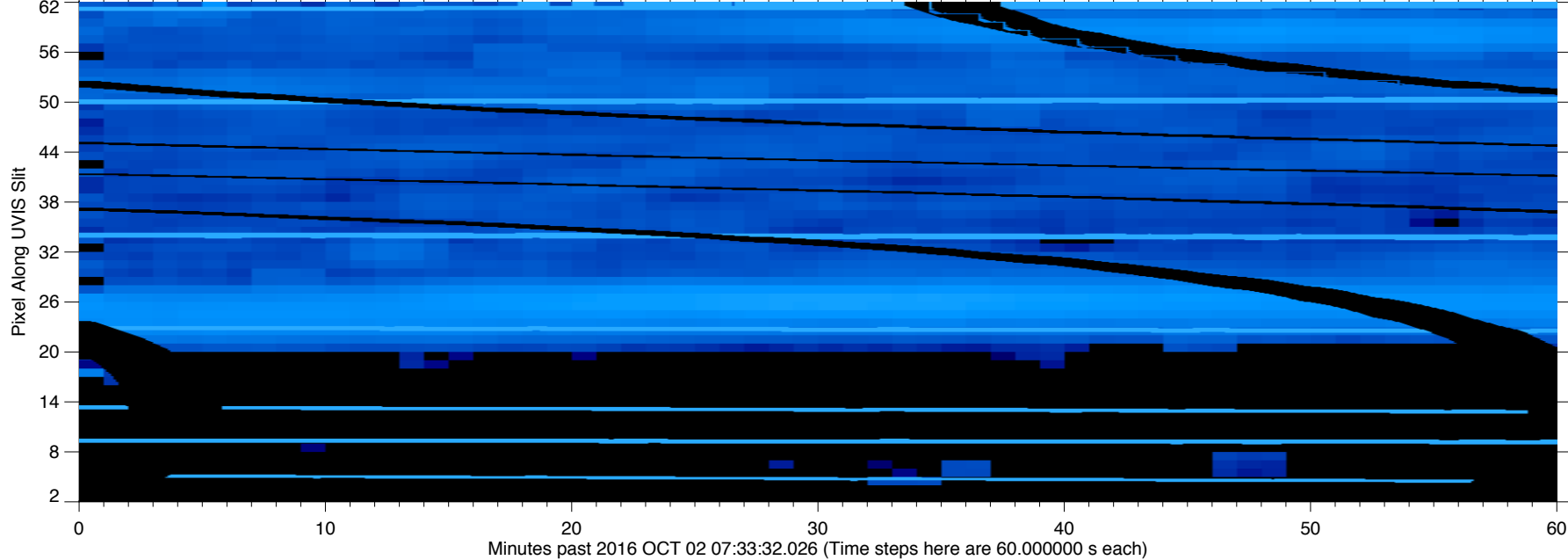
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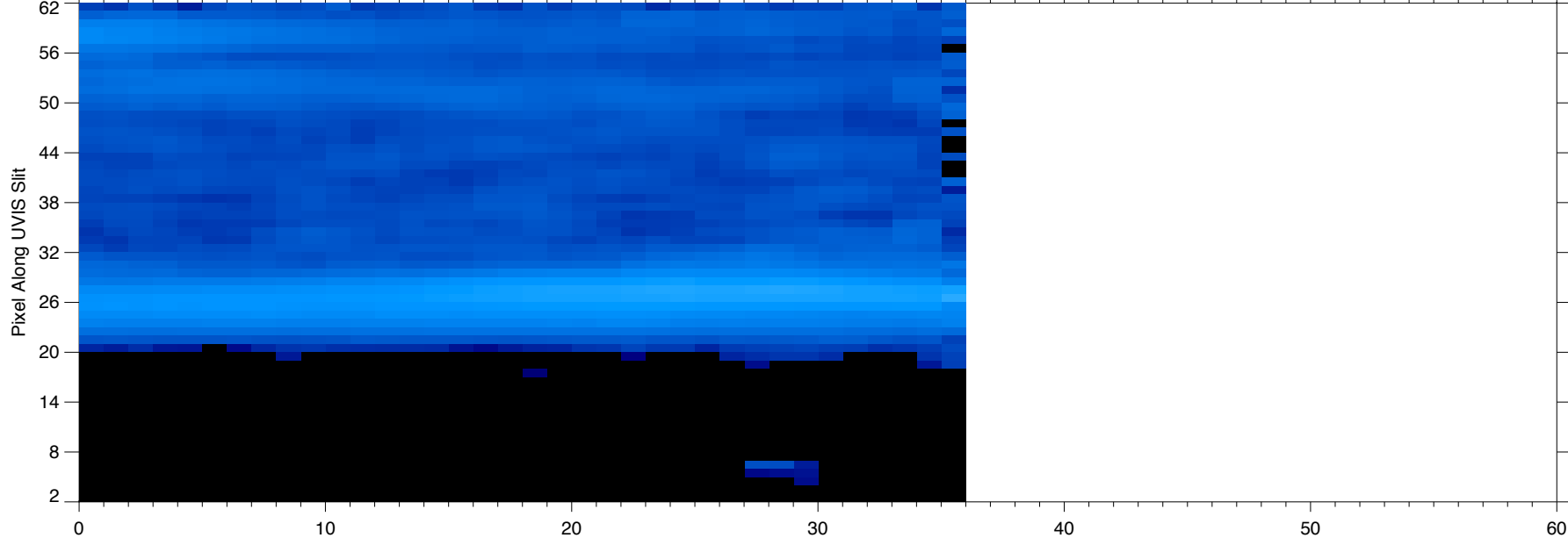
EUV2016_276_07_32_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=53.5615, alt=14.7446 R_s phase=71.7533



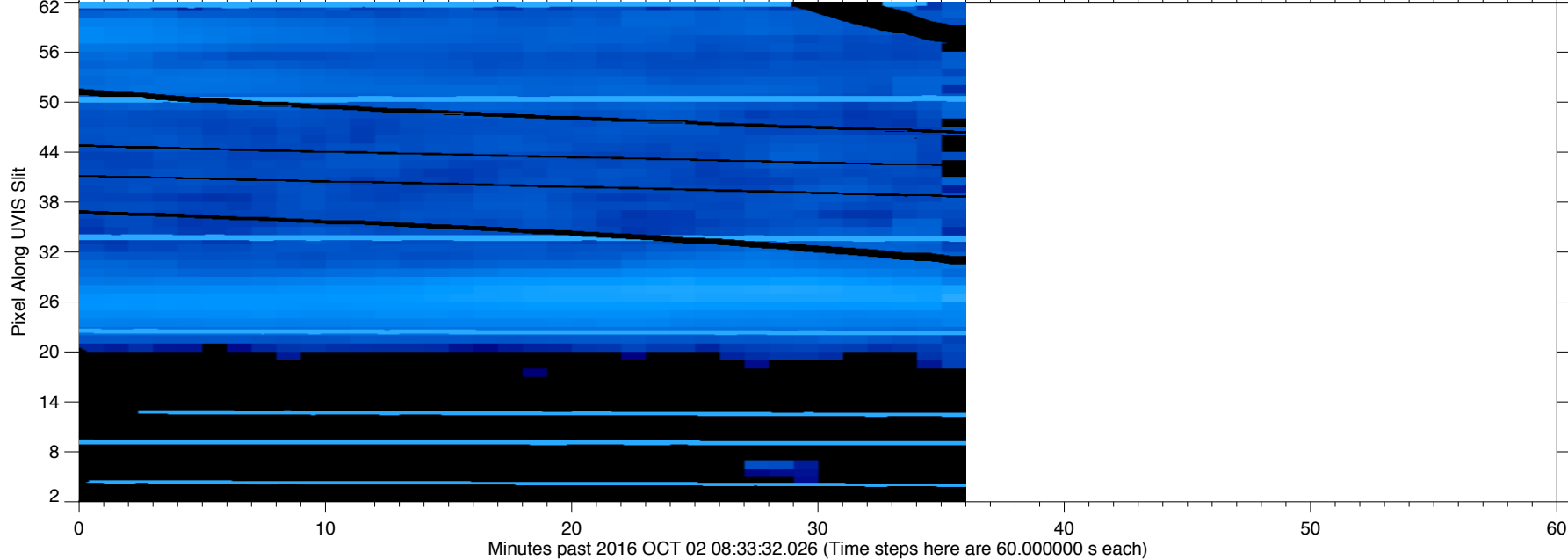
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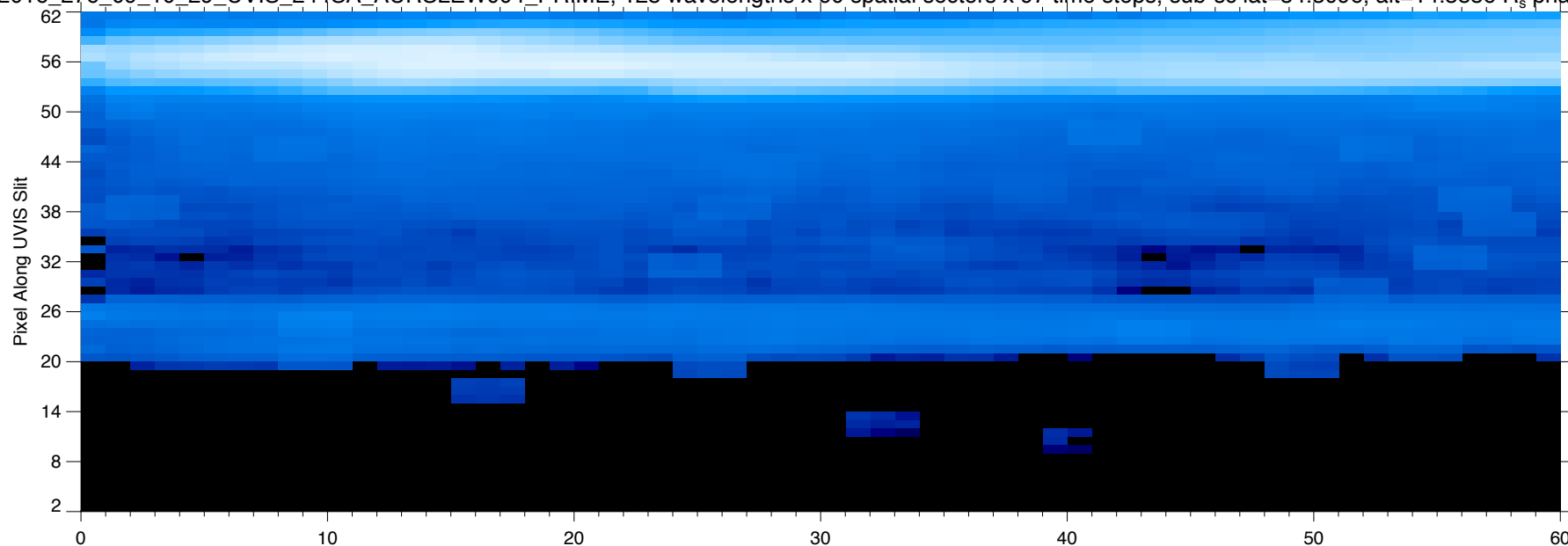
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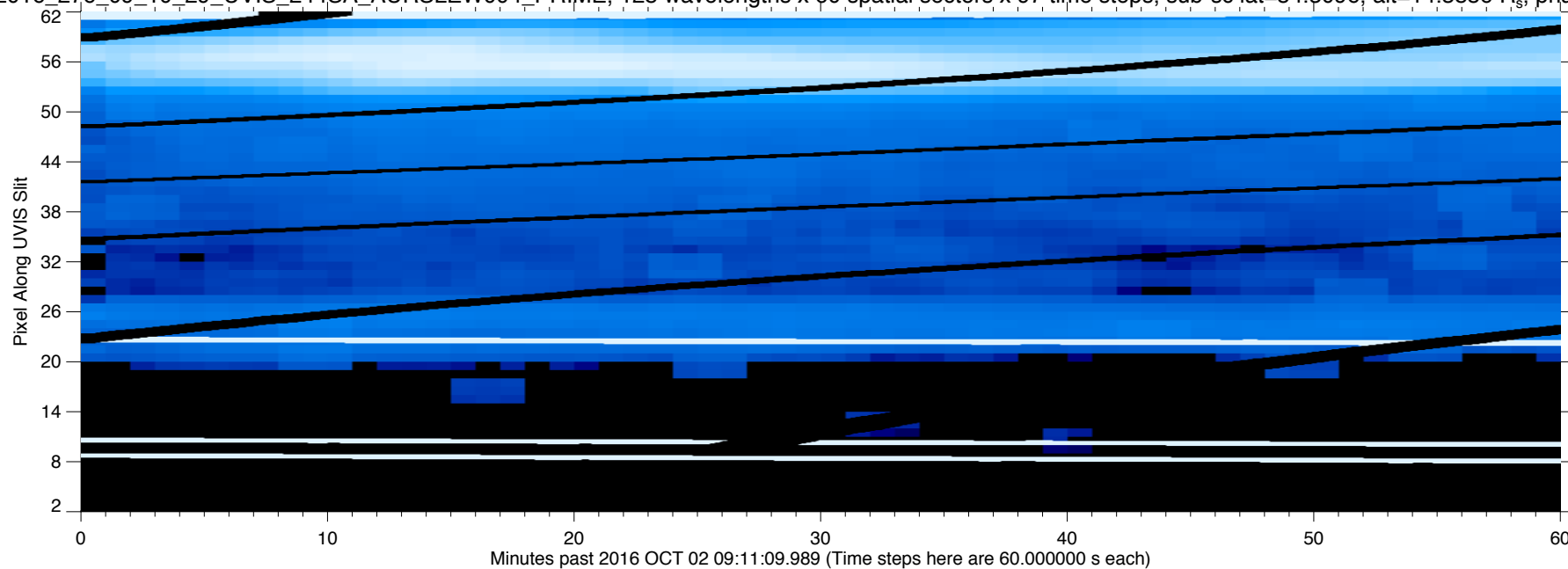
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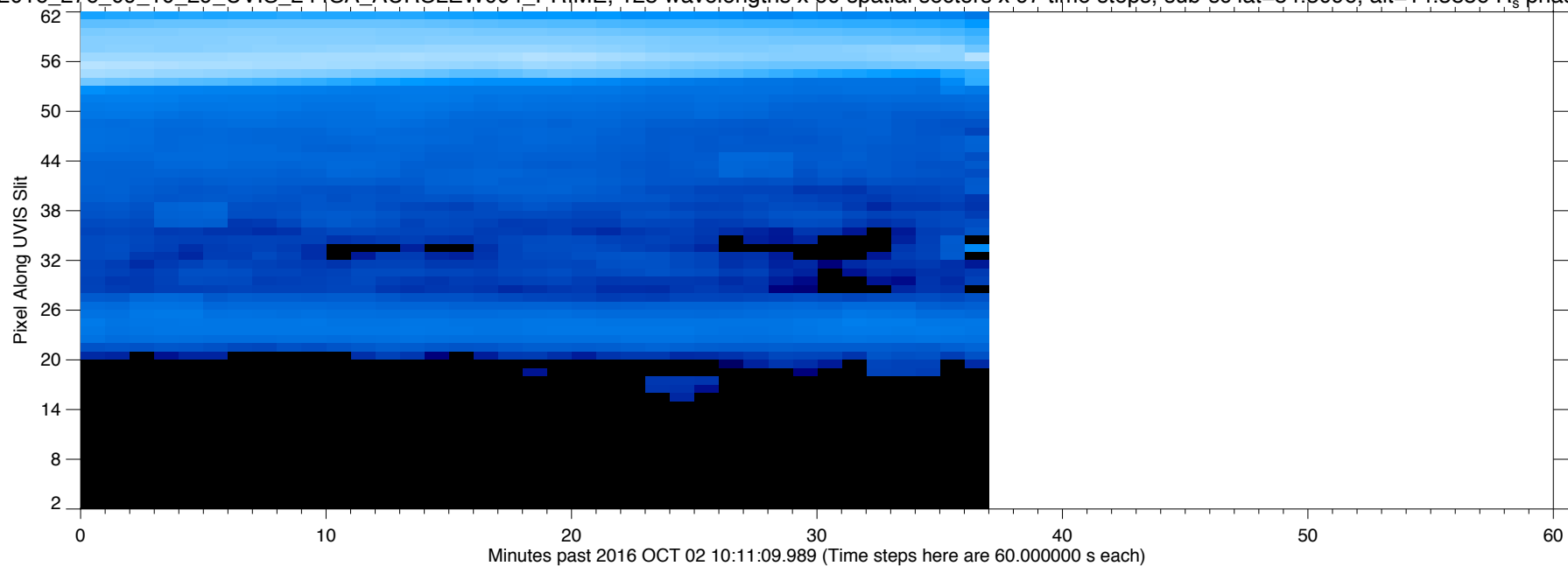
EUV2016_276_09_10_29_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 97 time steps, sub-sc lat=54.3096, alt=14.3856 R_s phase=70.0218



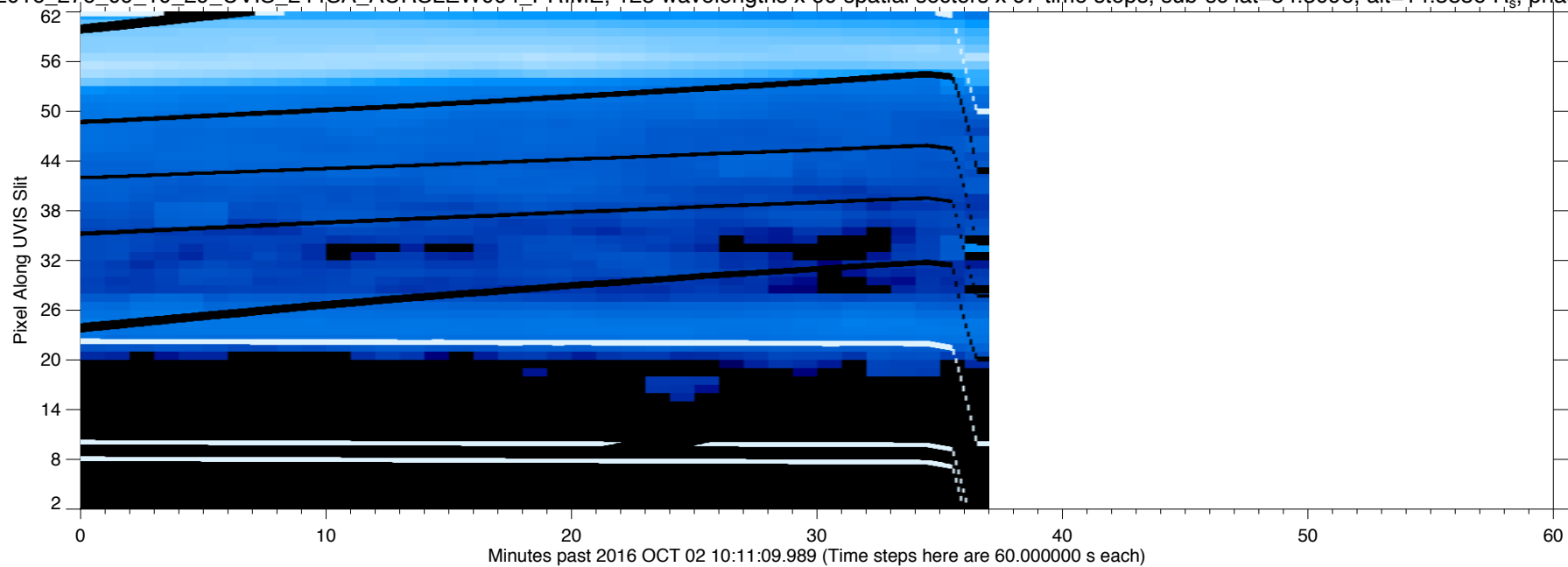
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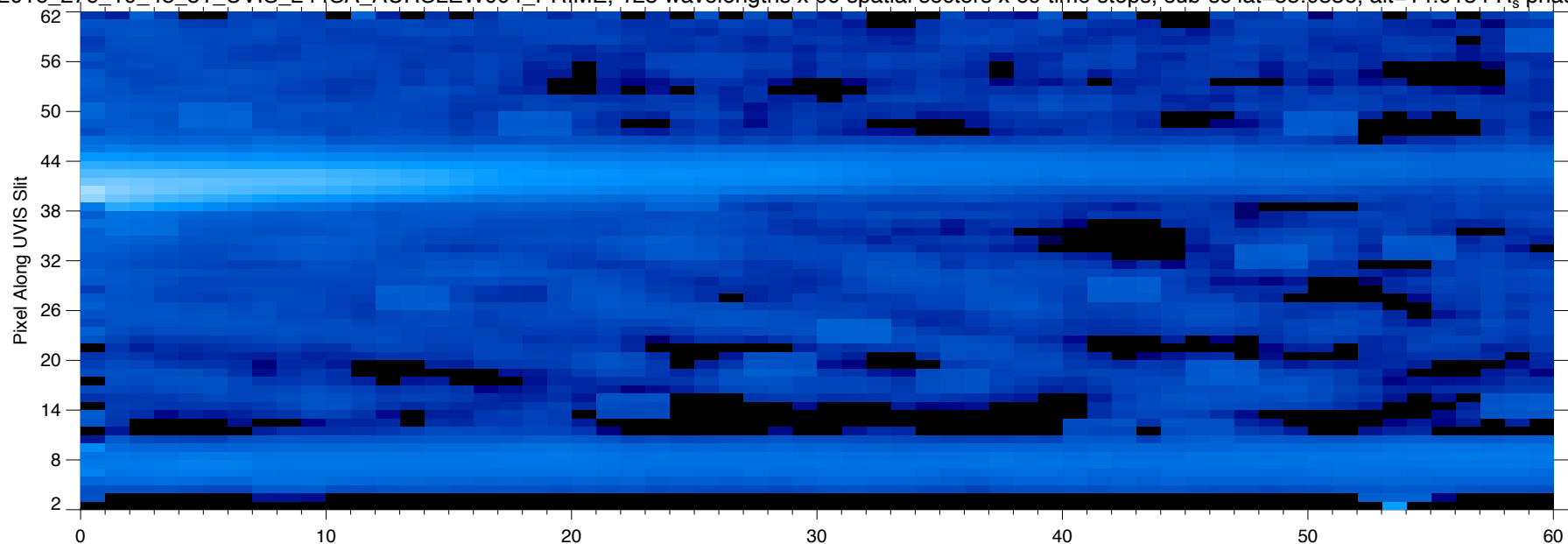
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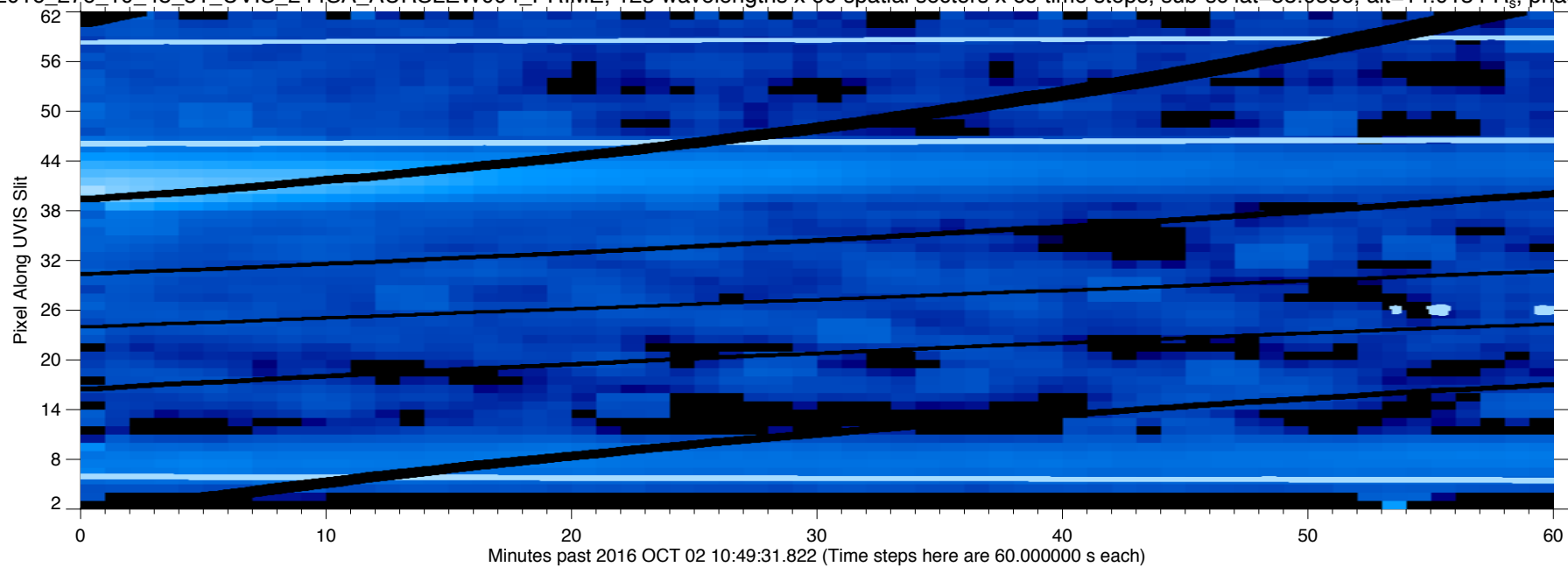
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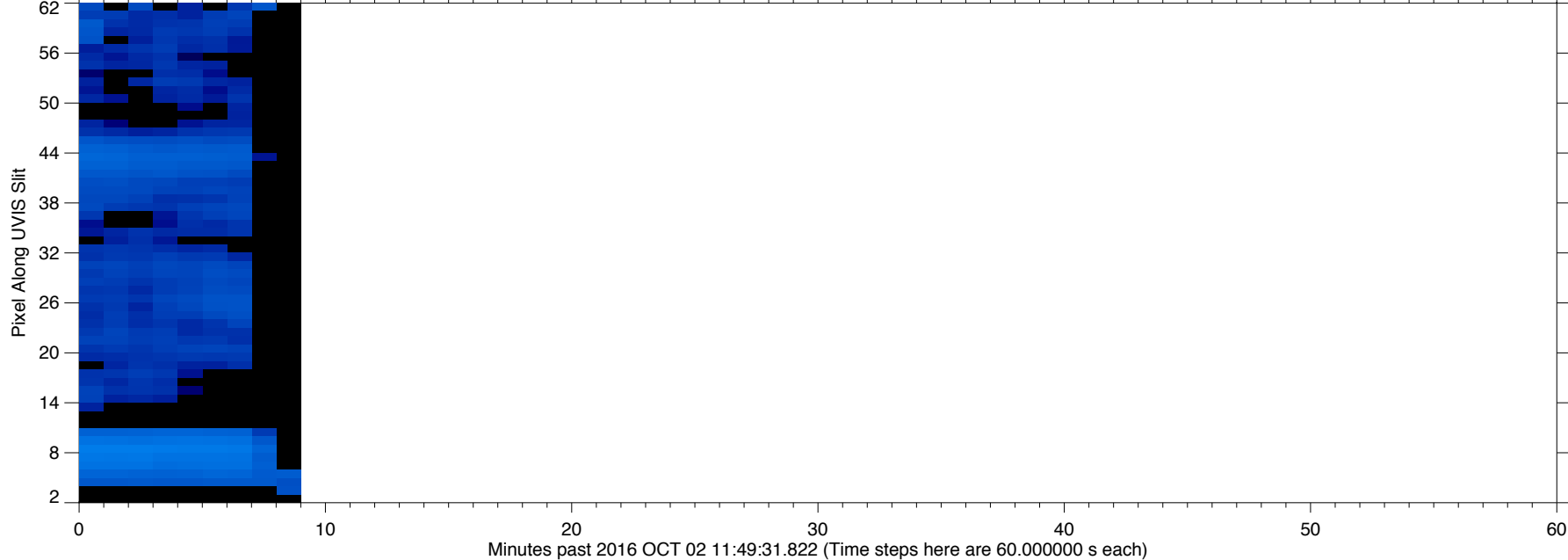
EUV2016_276_10_48_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=55.0336, alt=14.0134 R_s phase=68.1920



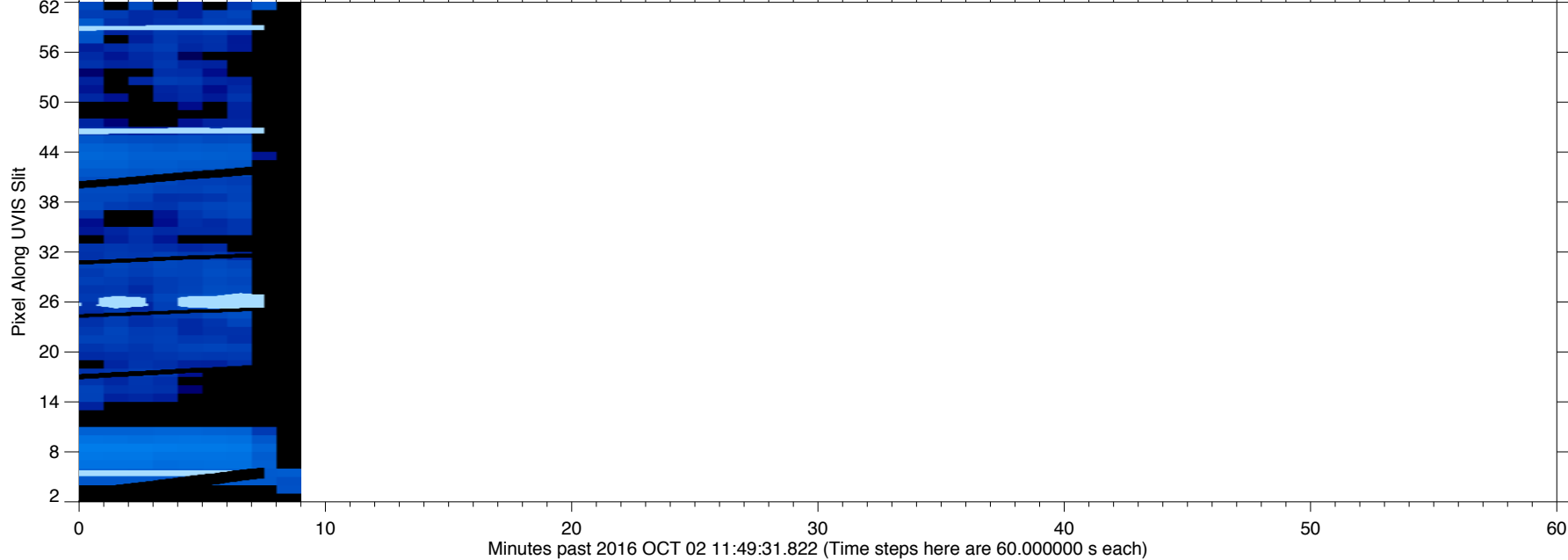
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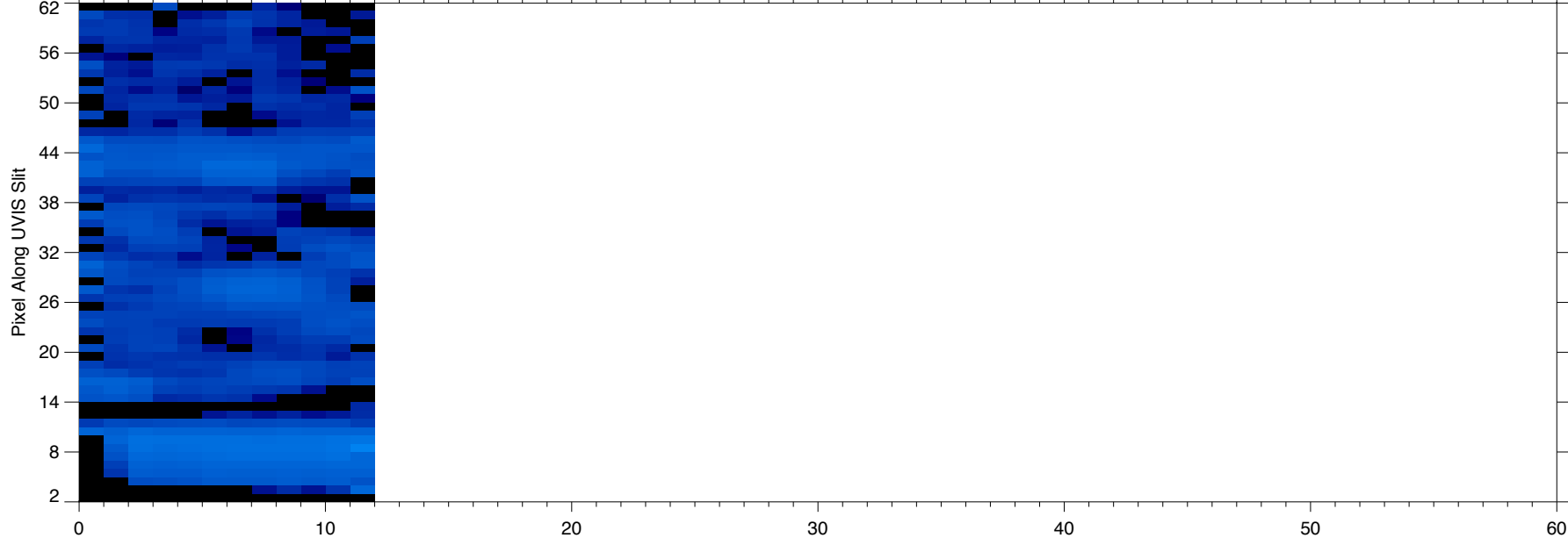
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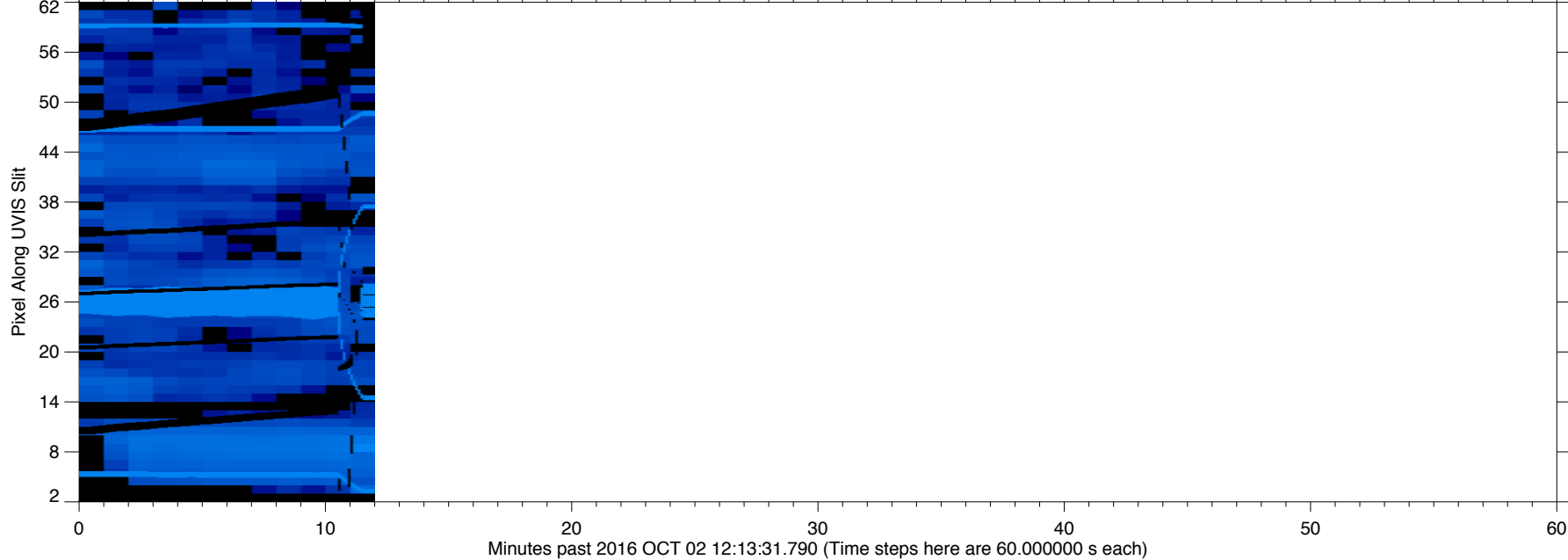
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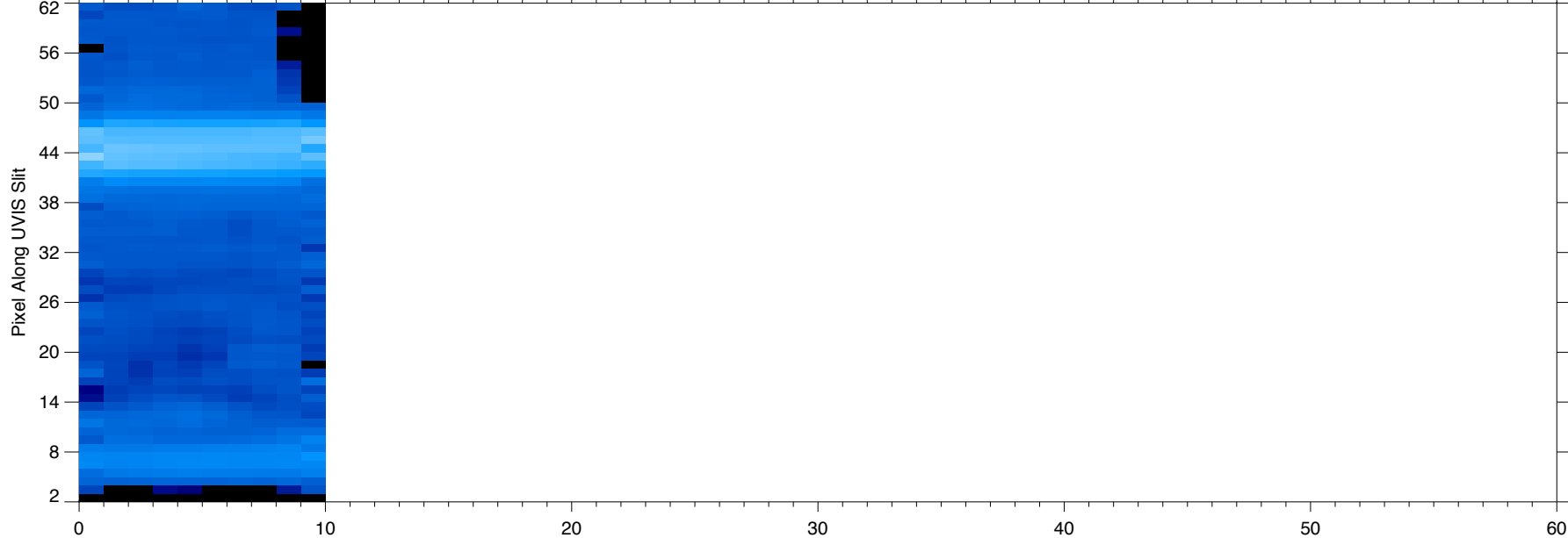
EUV2016_276_12_12_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=55.6198, alt=13.6872 R_s phase=66.5548



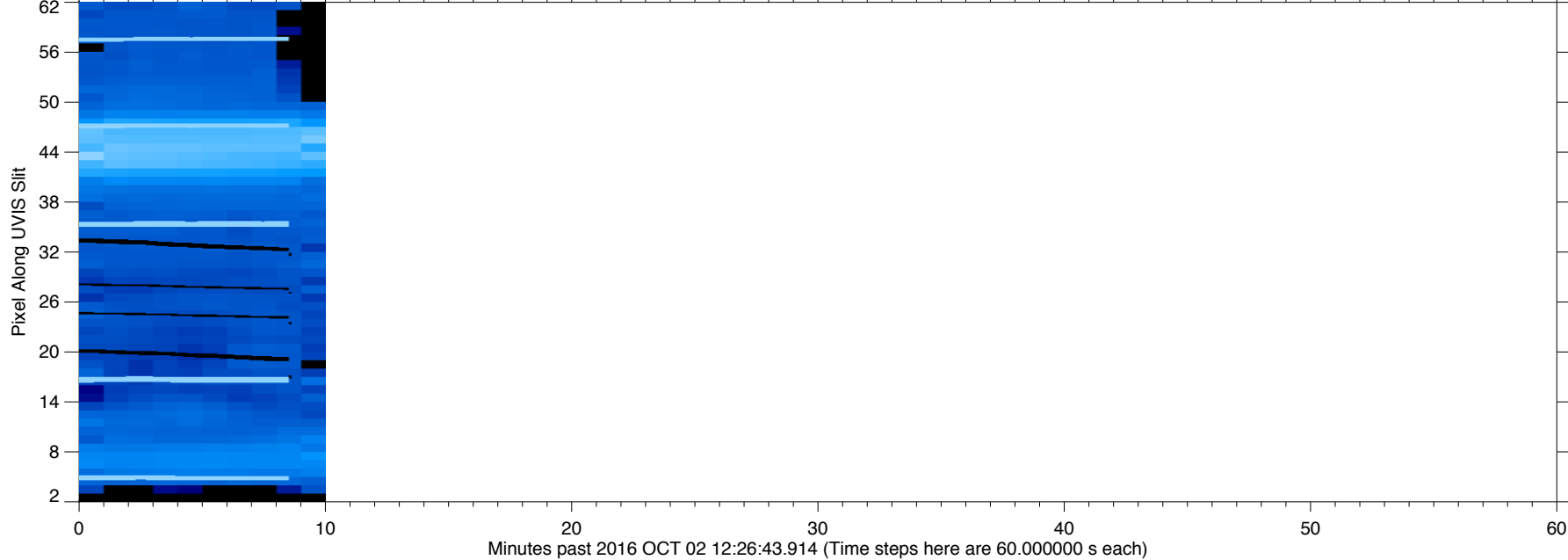
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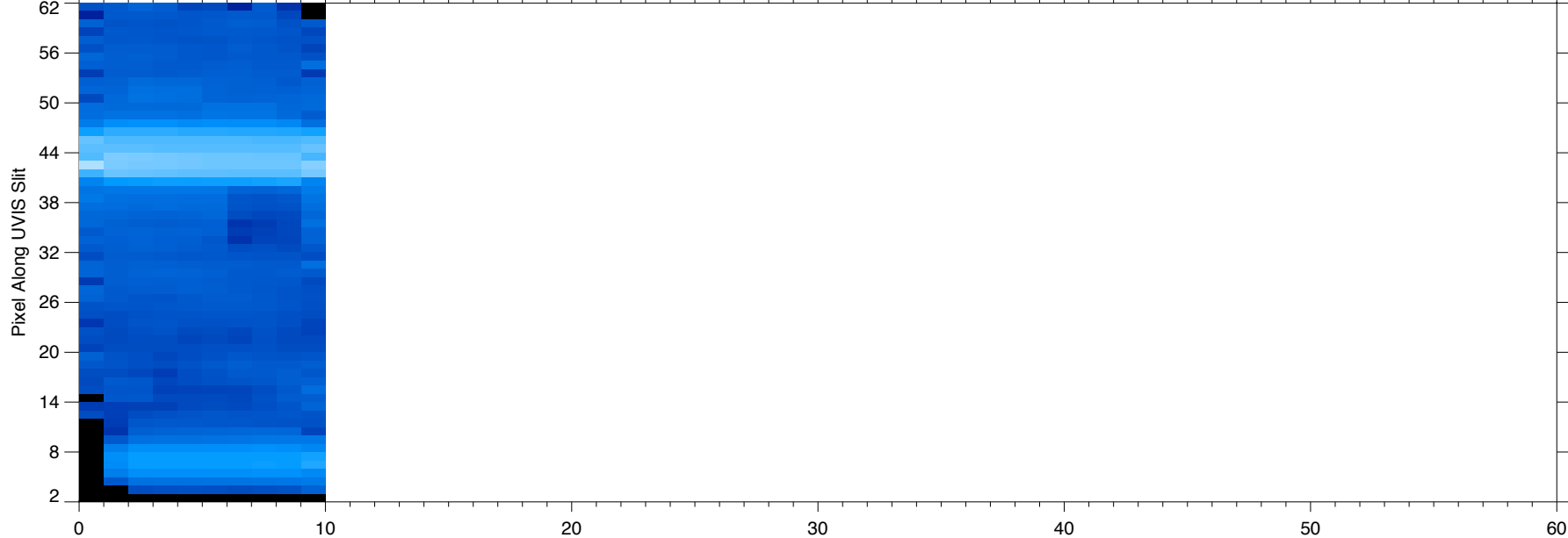
EUV2016_276_12_26_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=55.7087, alt=13.6352 R_s phase=66.2908



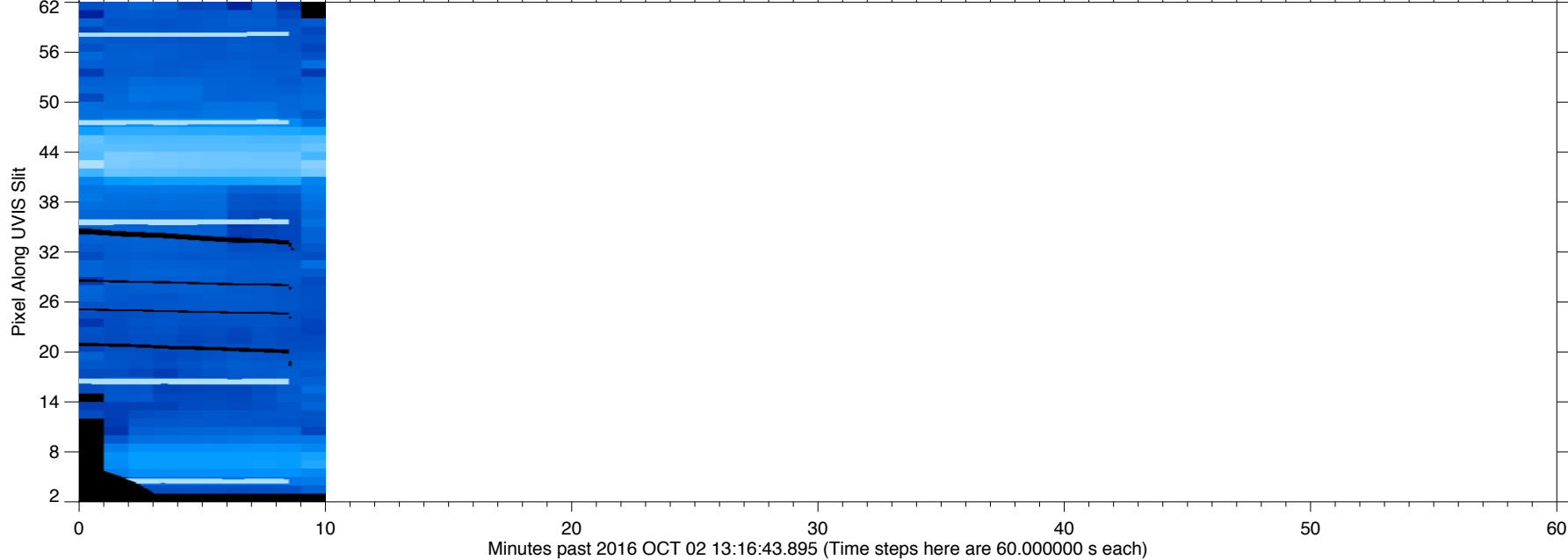
EUV2016_276_12_26_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=55.7087, alt=13.6352 R_s, phase=66.2908



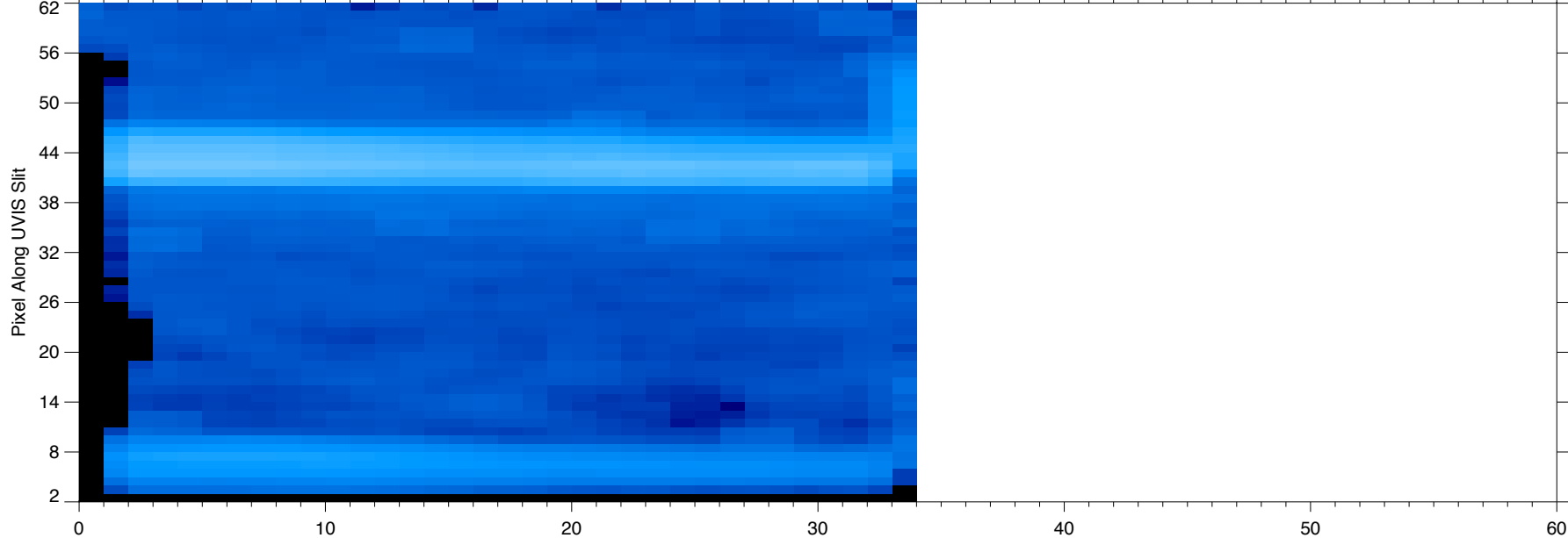
EUV2016_276_13_16_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=56.0359, alt=13.4365 R_s phase=65.2735



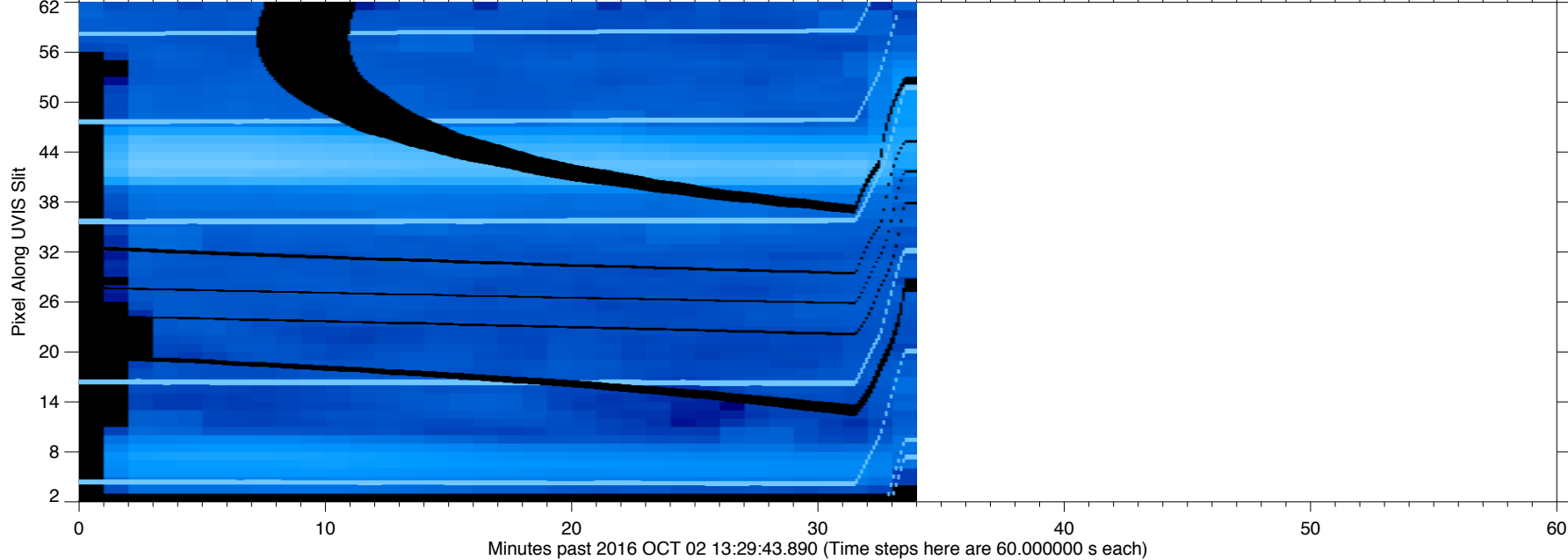
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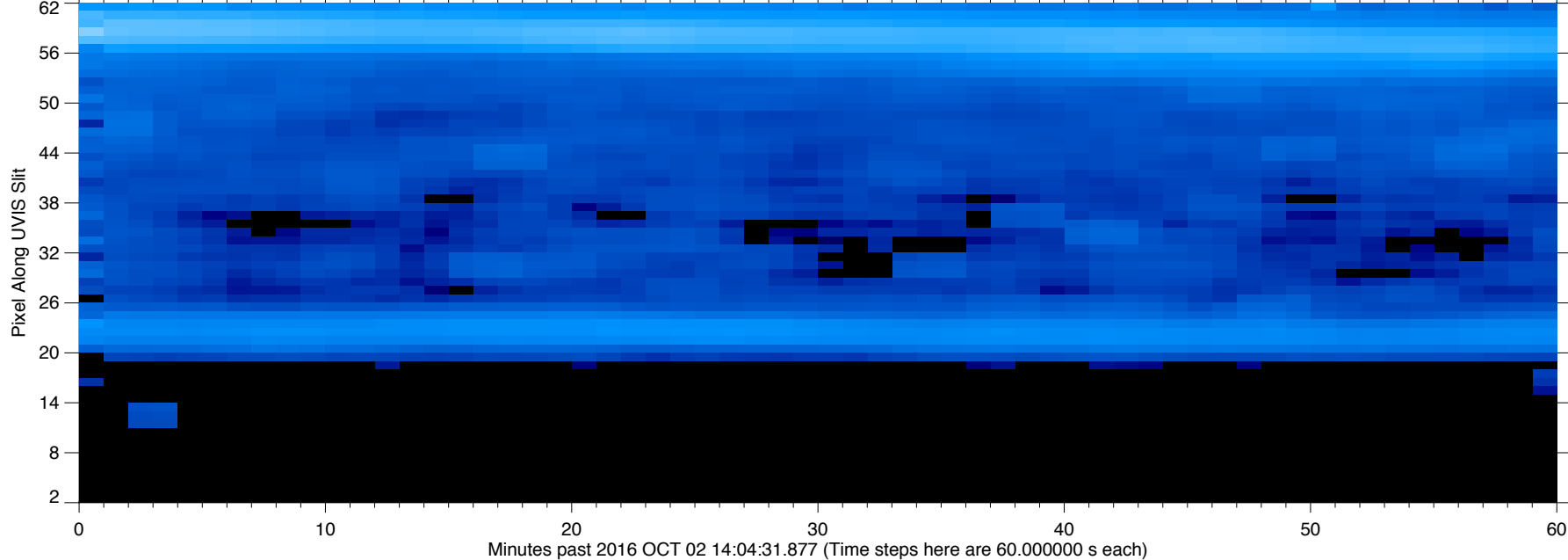
EUV2016_276_13_29_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 34 time steps, sub-sc lat=56.1184, alt=13.3843 R_s phase=65.0044



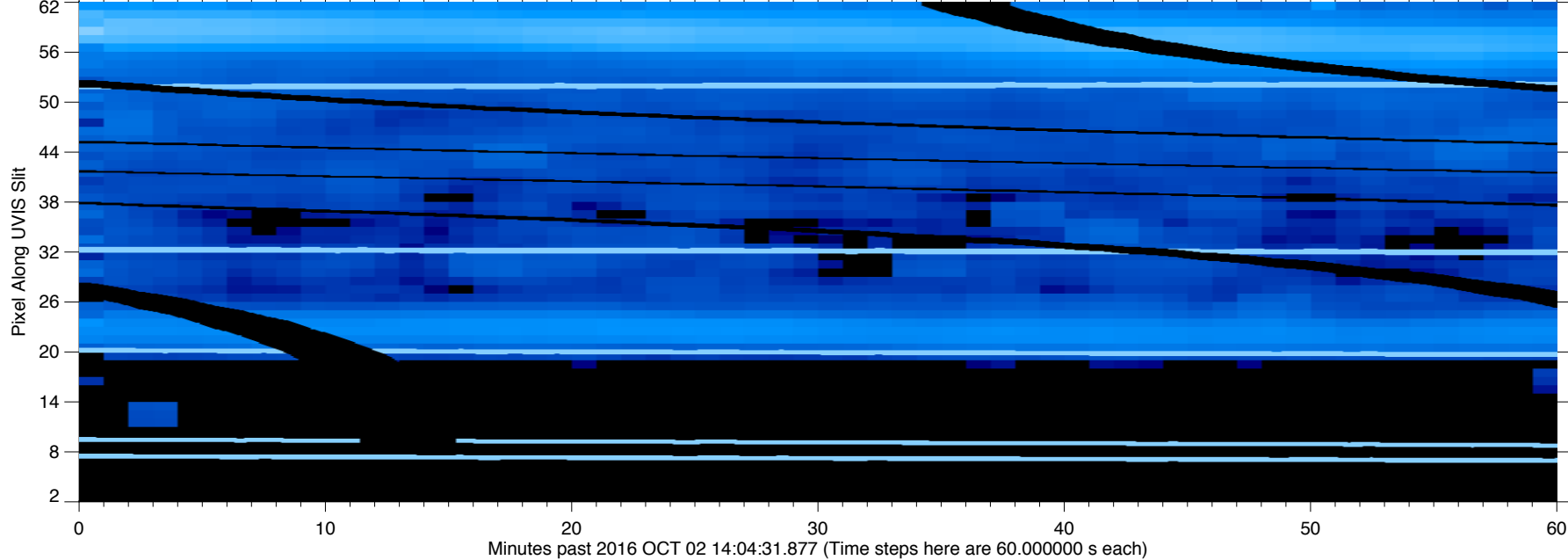
EUV2016_276_13_29_03_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 34 time steps, sub-sc lat=56.1184, alt=13.3843 R_s, phase=65.0044



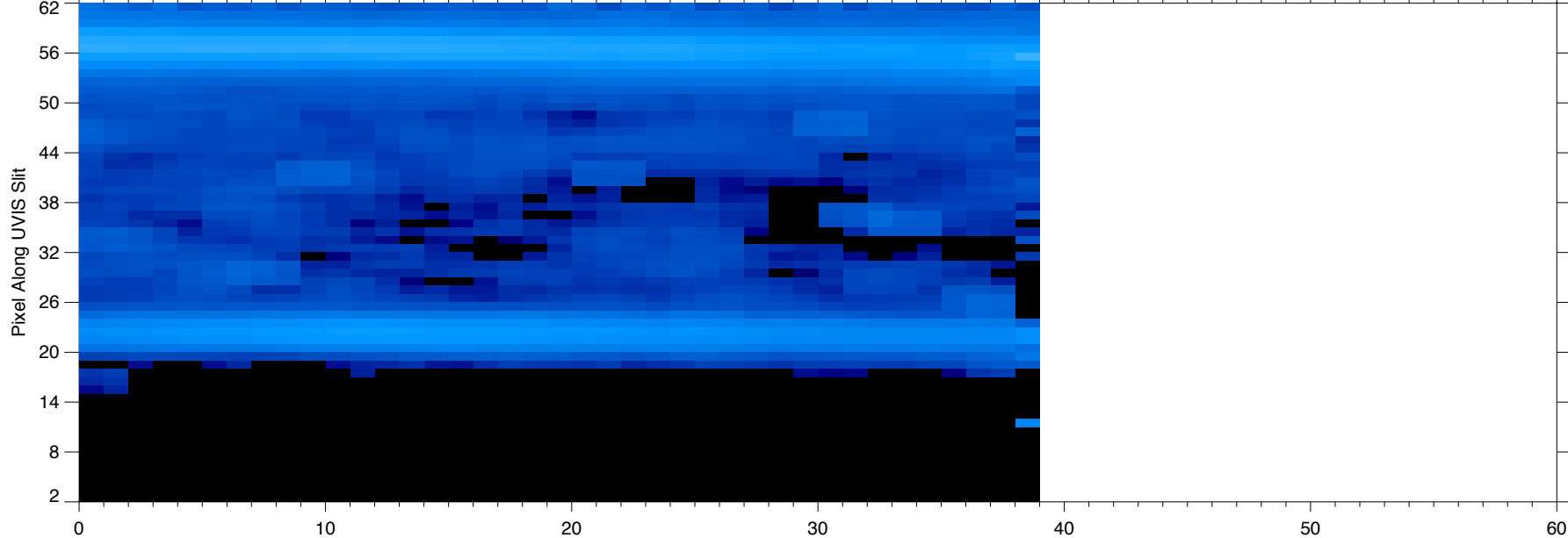
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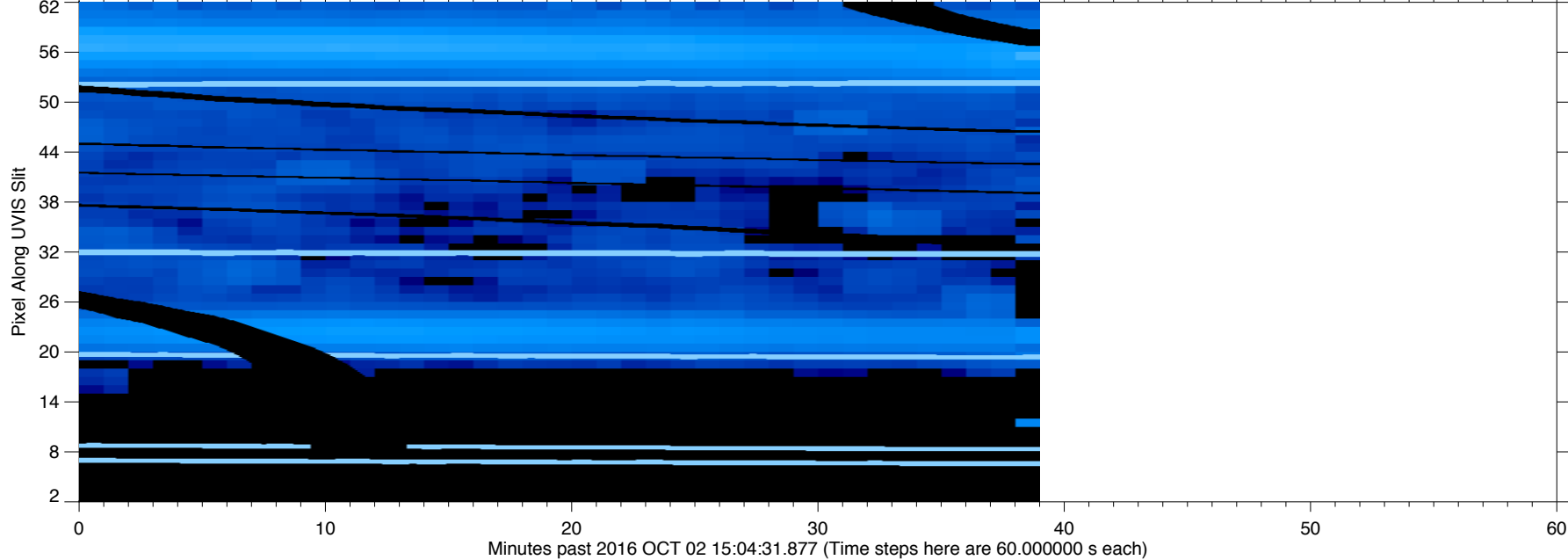
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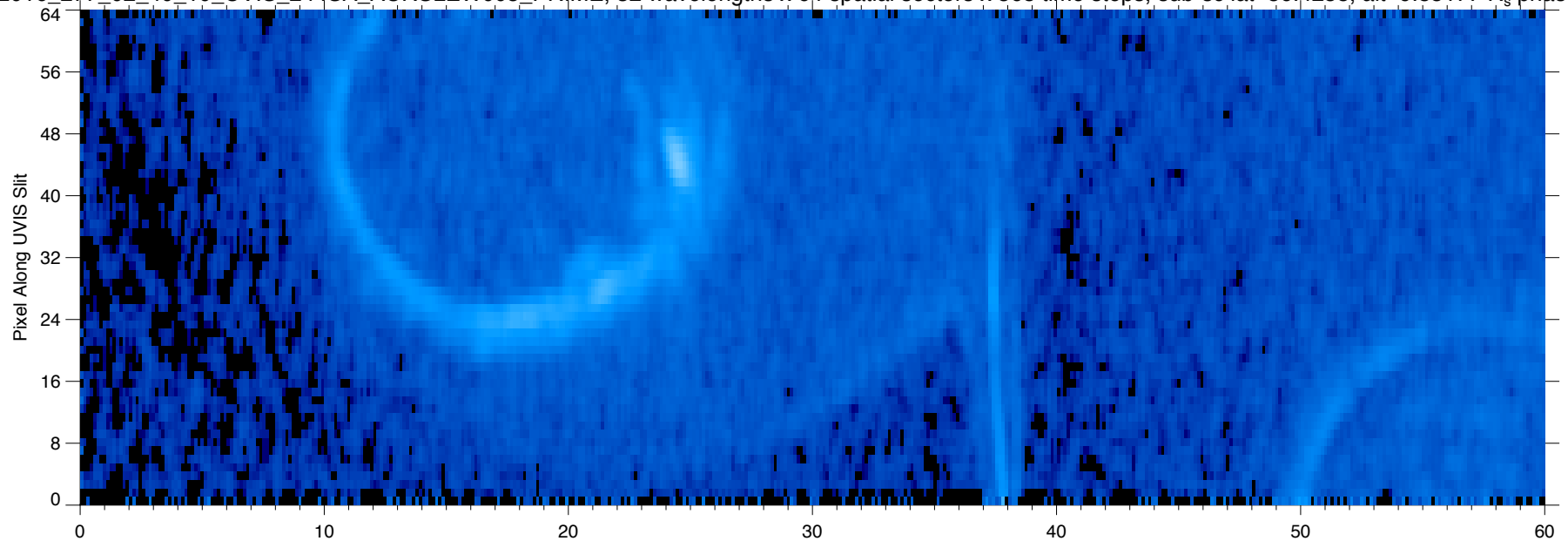
EUV2016_276_14_03_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 99 time steps, sub-sc lat=56.3334, alt=13.2439 R_s phase=64.2742



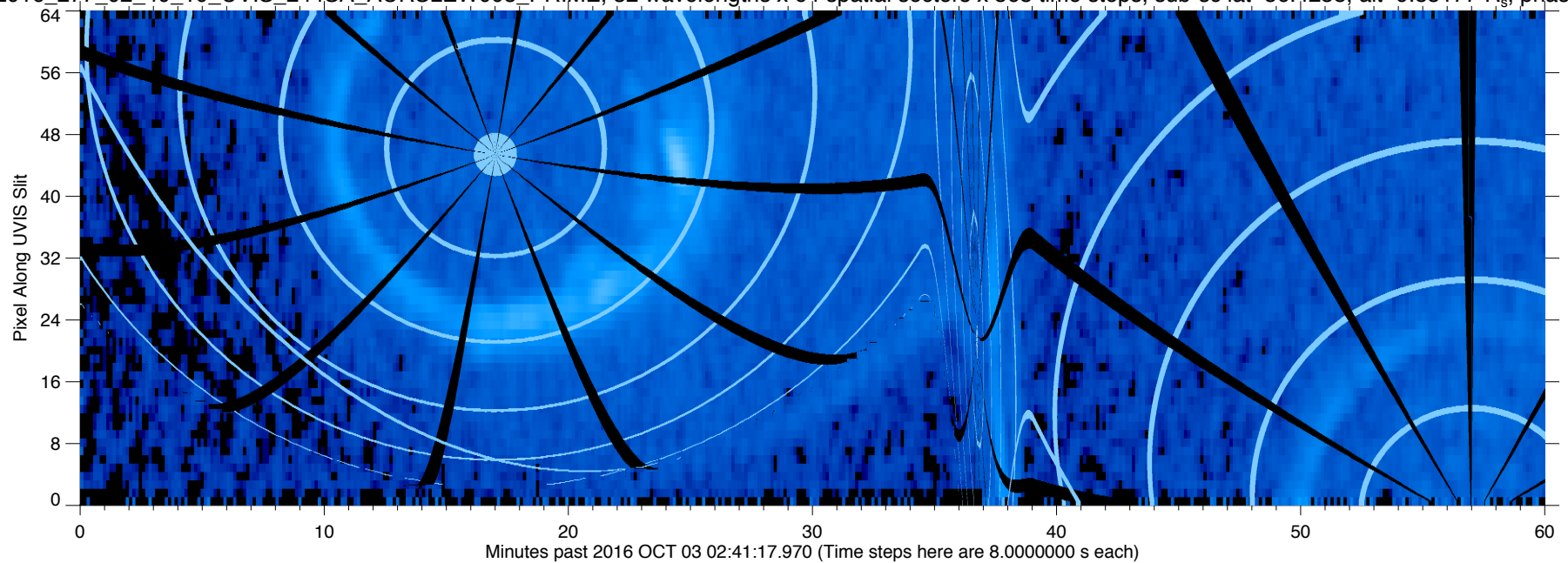
EUV2016_276_14_03_51_UVIS_244SA_AURSLEW004_PRIME, 128 wavelengths x 60 spatial sectors x 99 time steps, sub-sc lat=56.3334, alt=13.2439 R_s, phase=64.2742



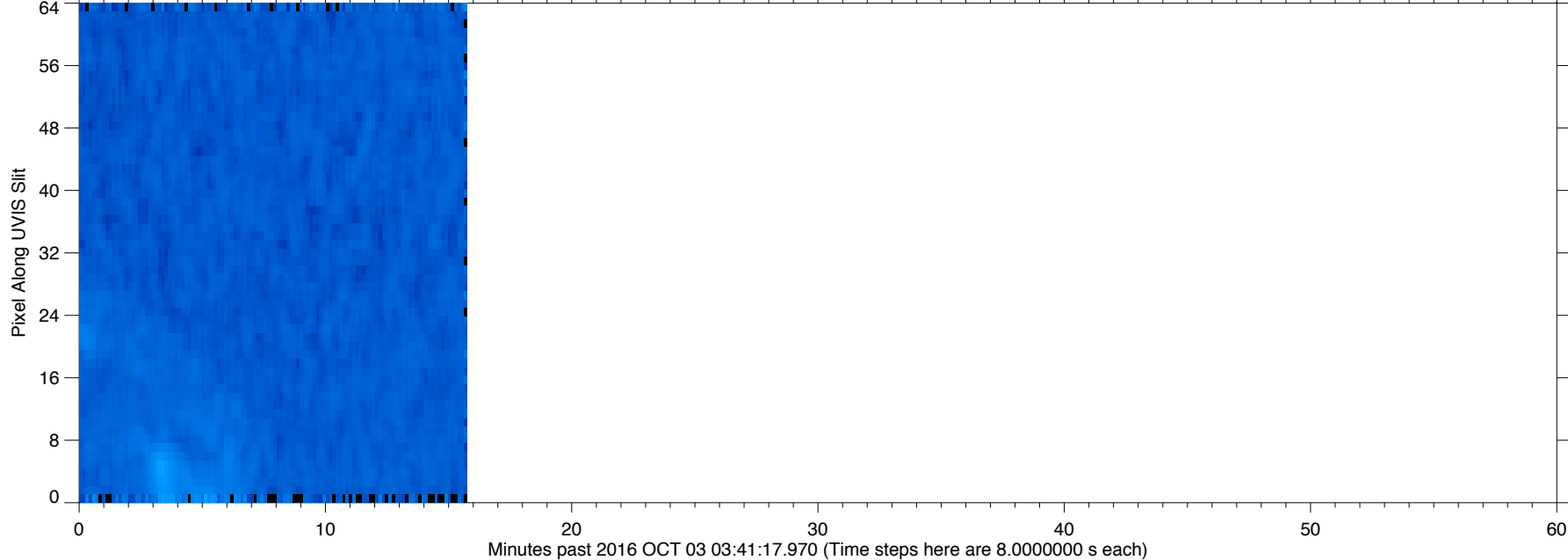
EUV2016_277_02_40_10_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=56.4258, alt=9.85177 R_s phase=43.4100



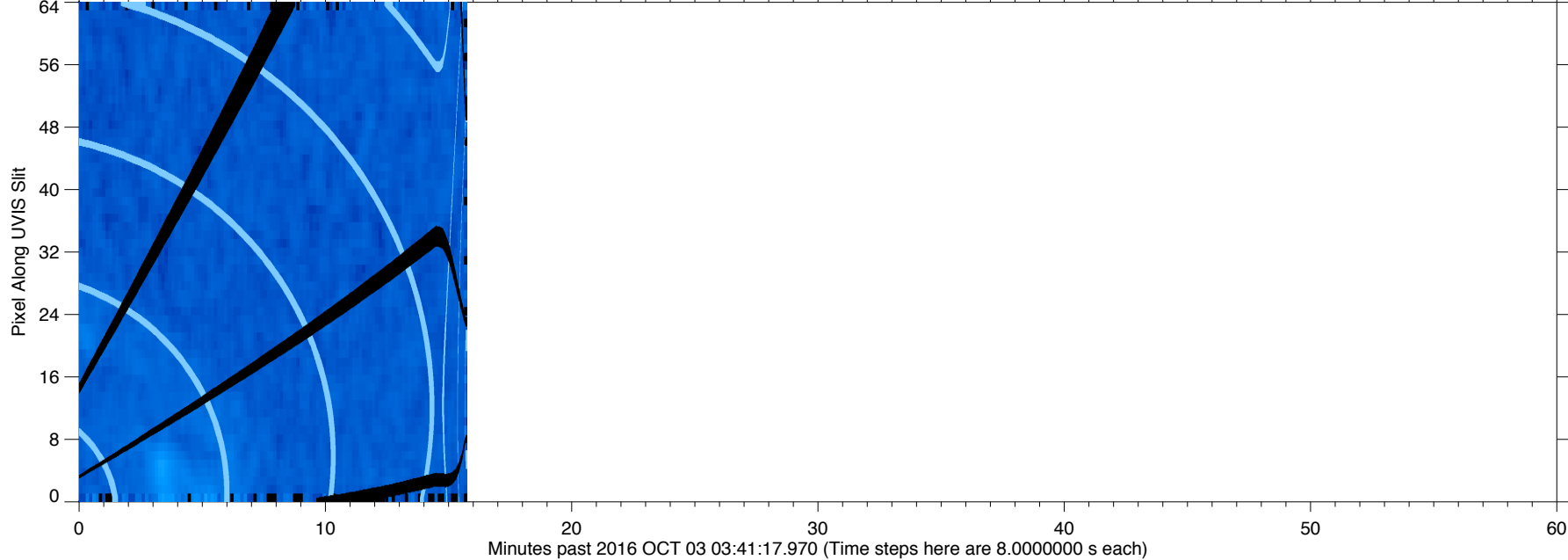
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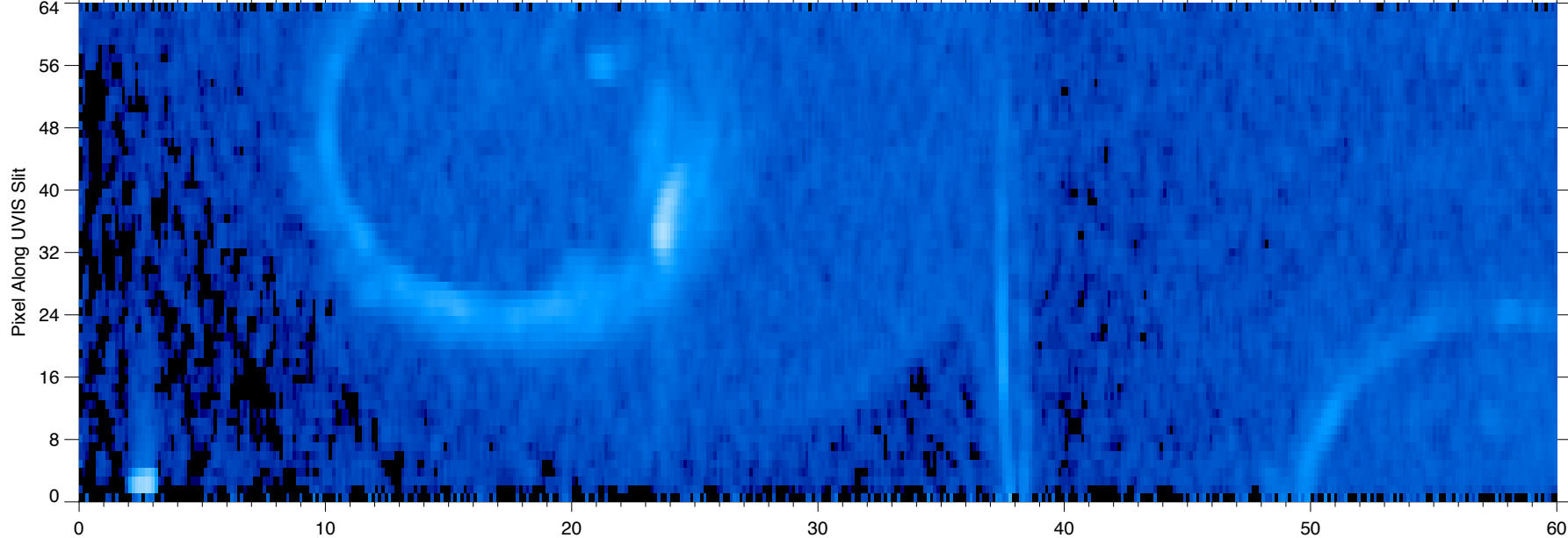
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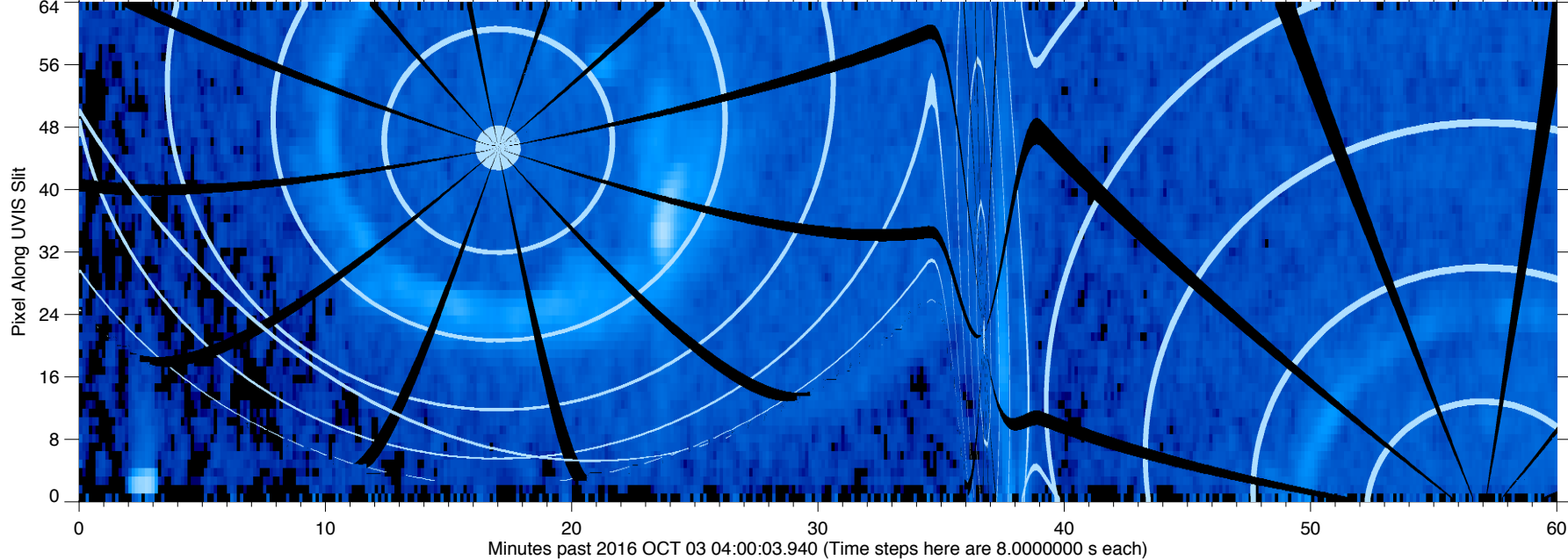
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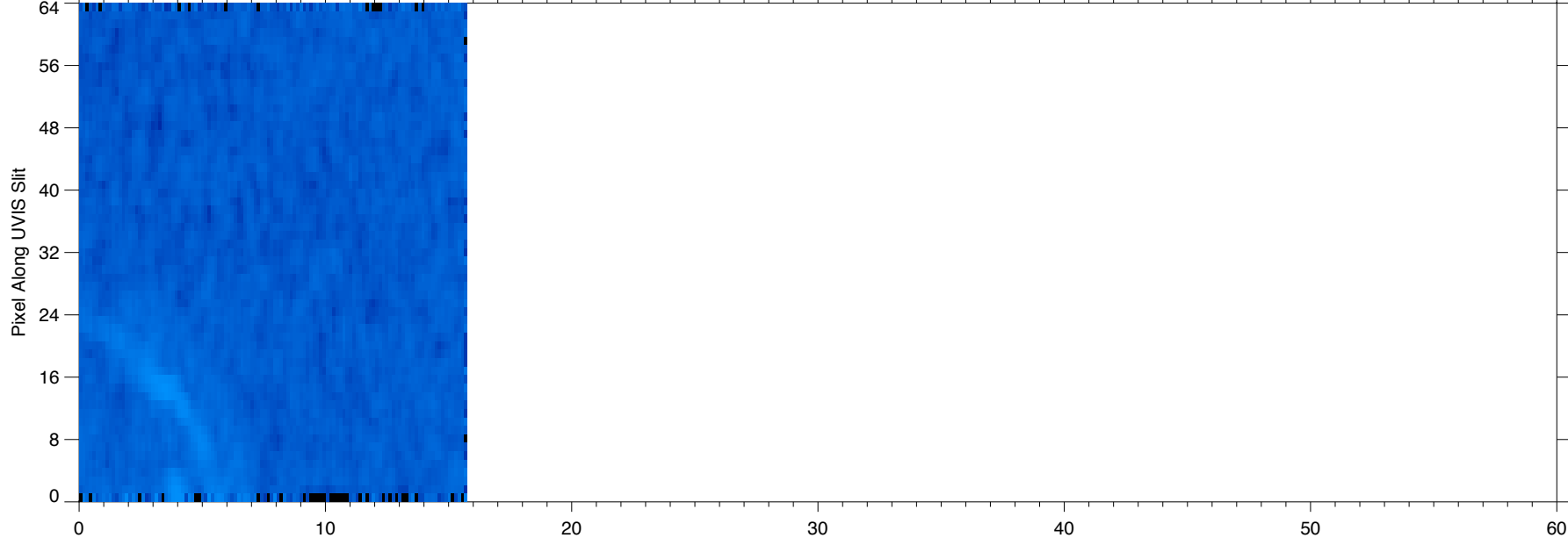
EUV2016_277_03_58_56_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=55.4888, alt=9.46405 R_s phase=40.4365



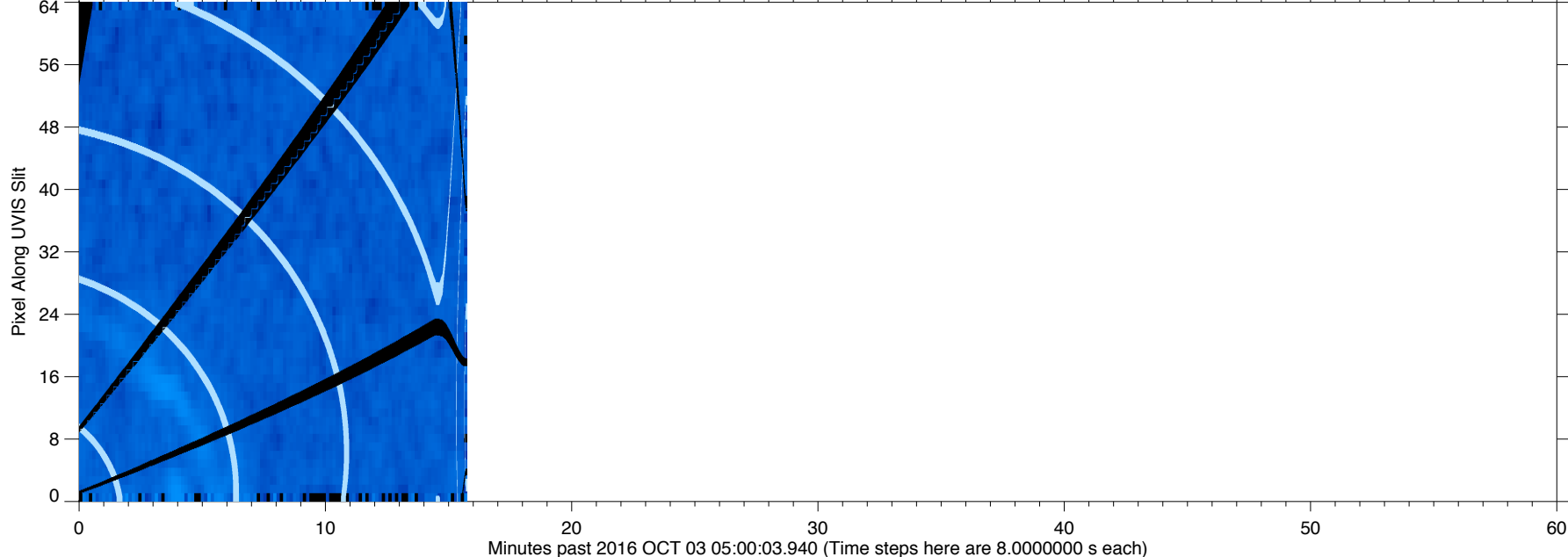
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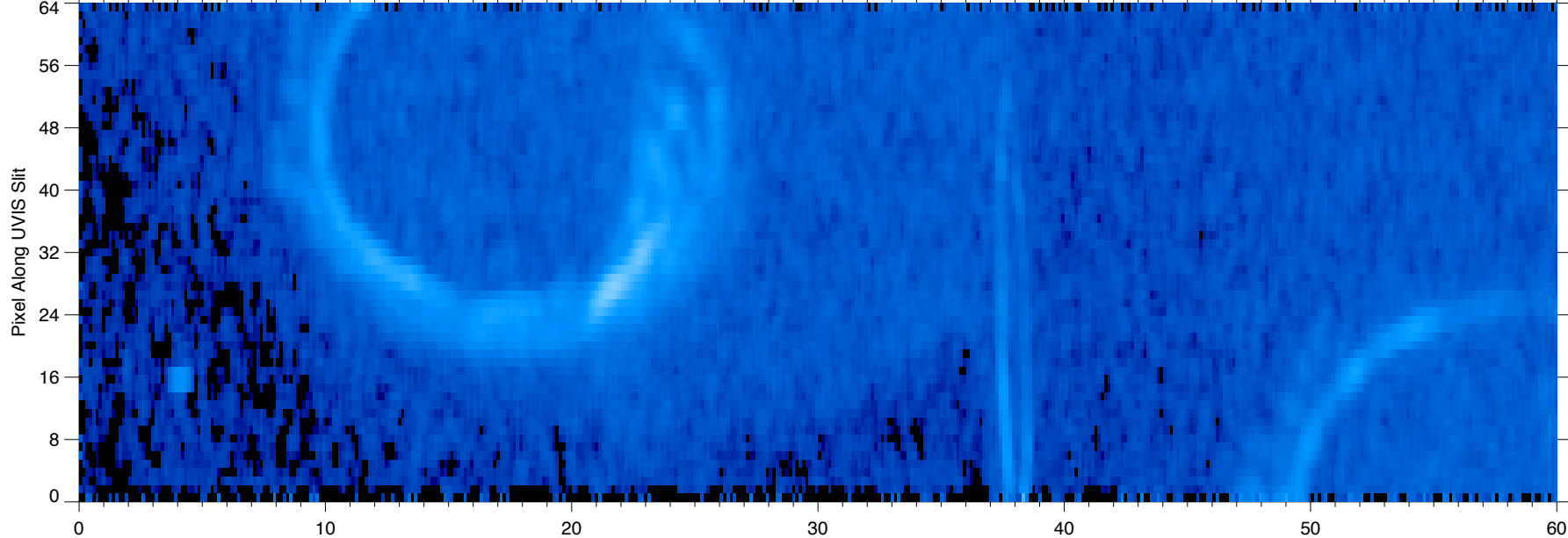
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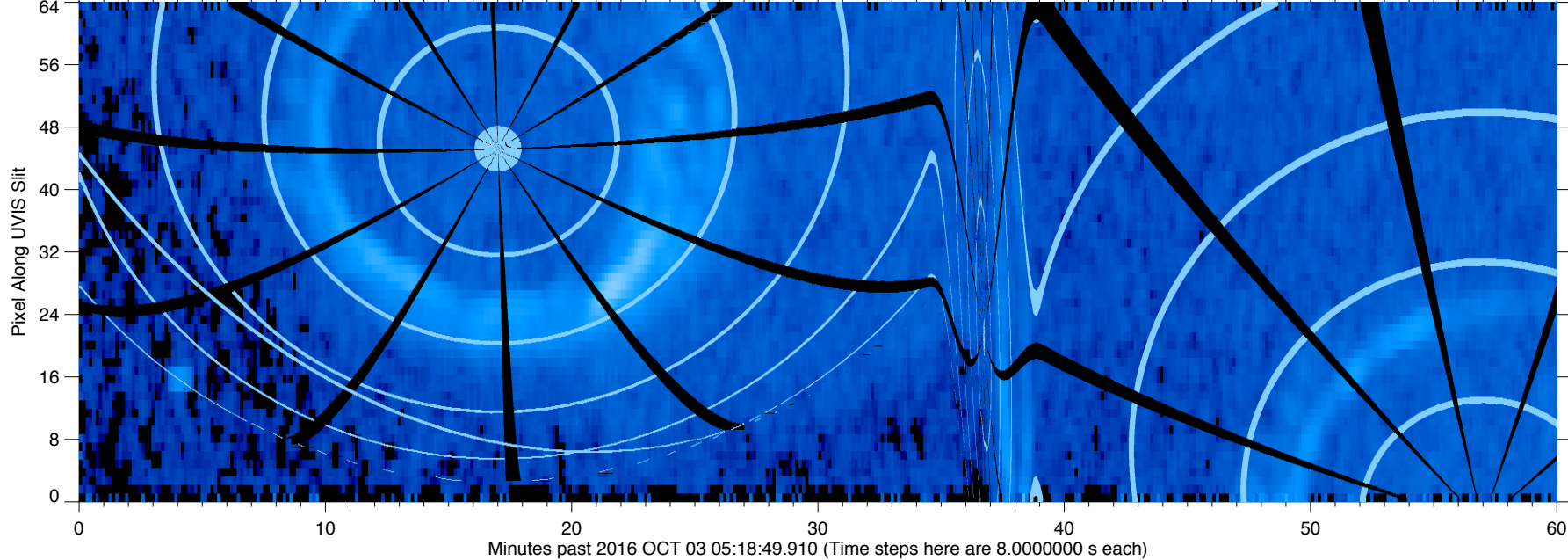
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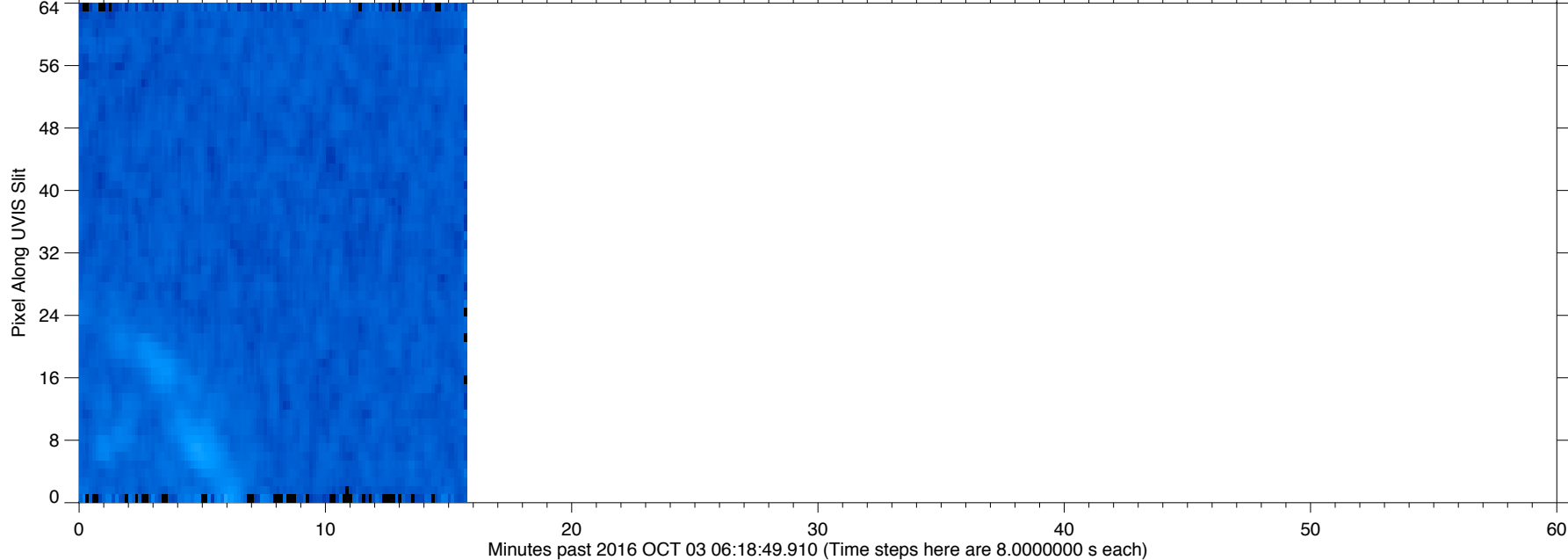
EUV2016_277_05_17_42_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 568 time steps, sub-sc lat=54.2529, alt=9.07121 R_s phase=37.2376



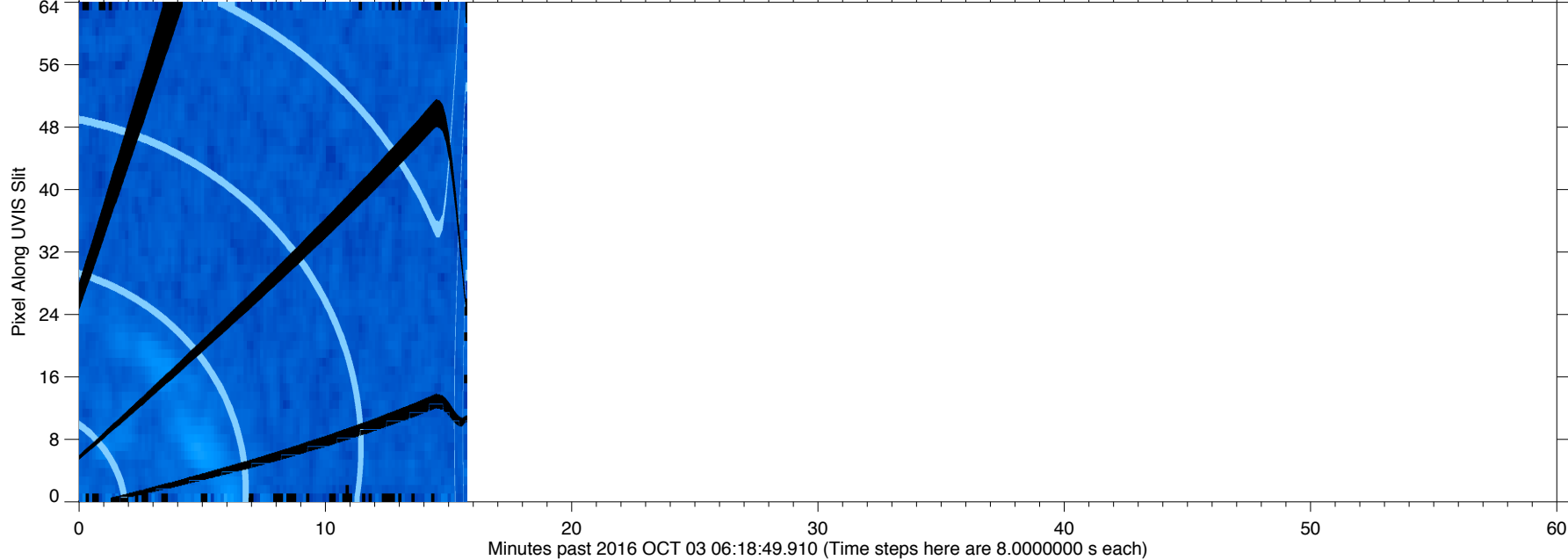
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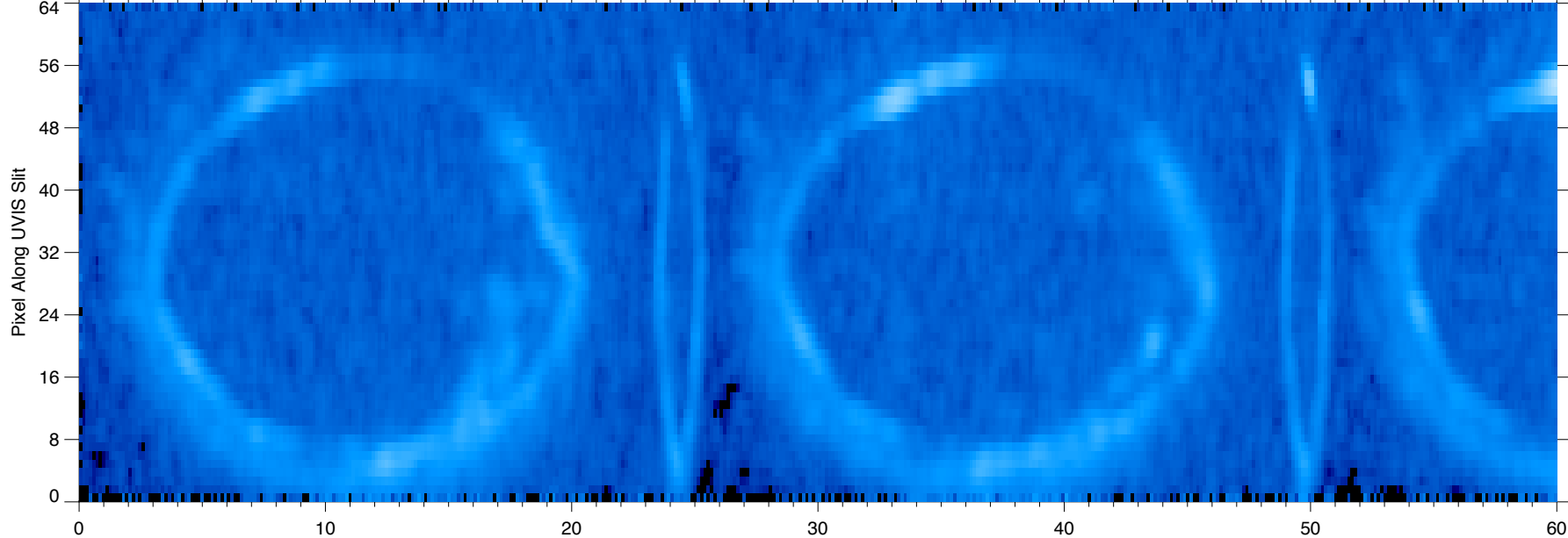
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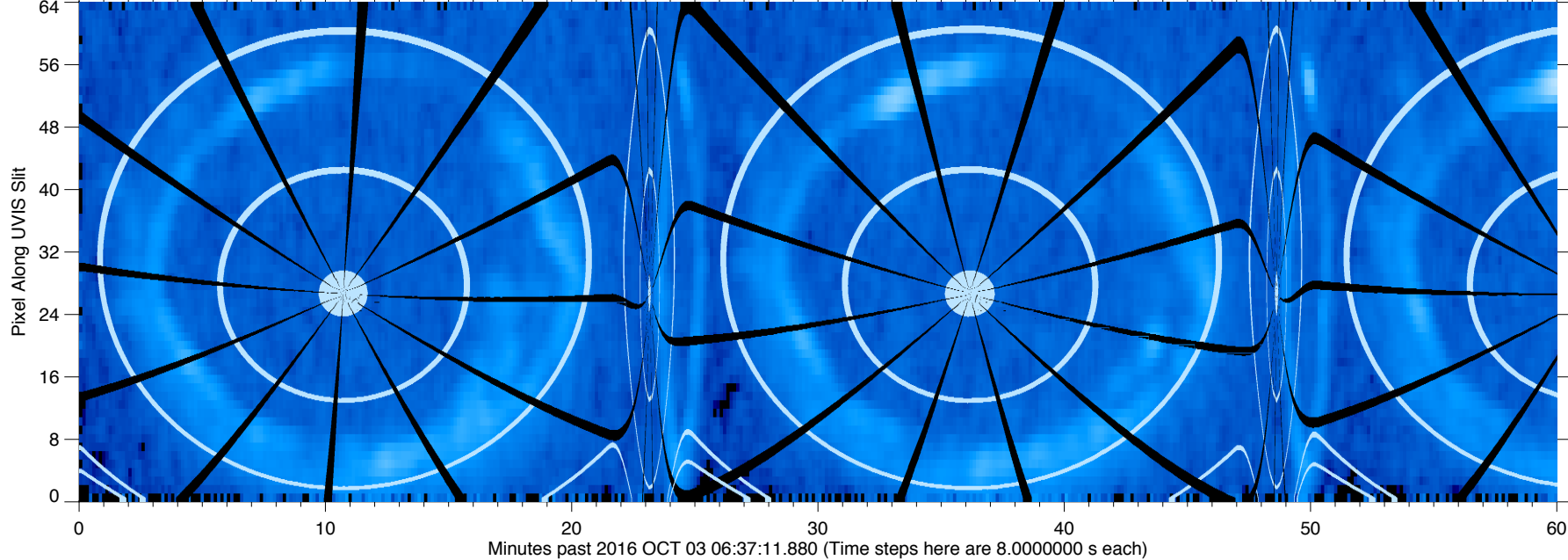
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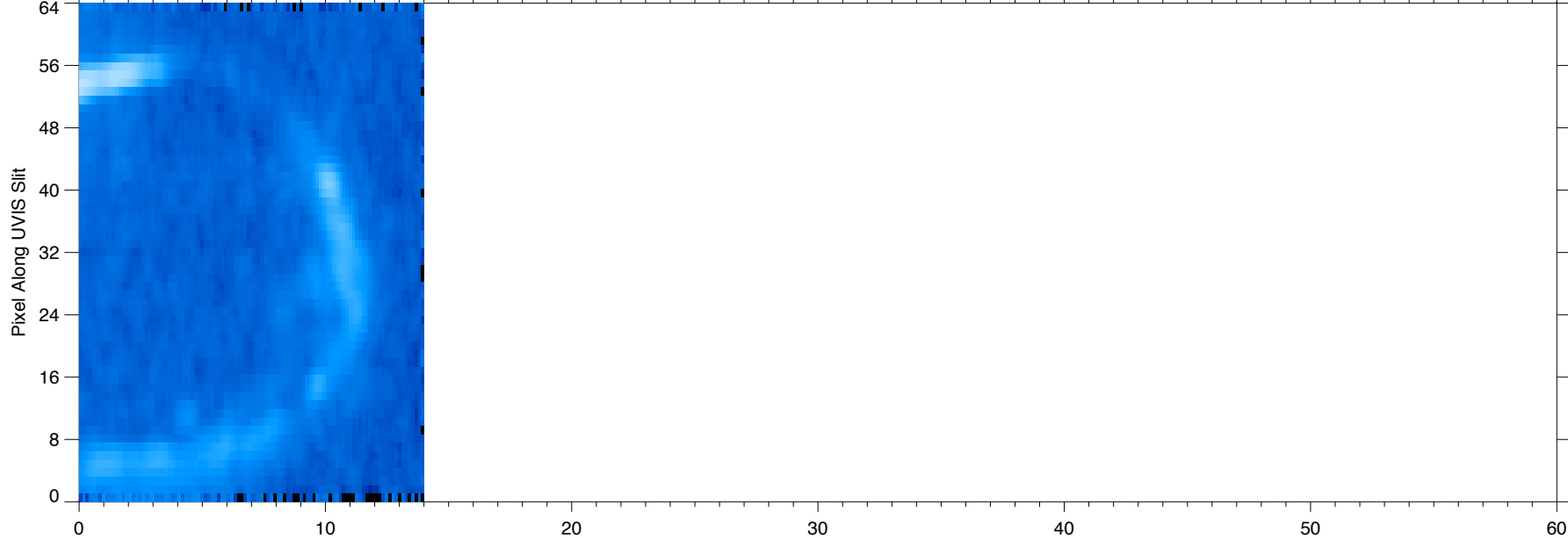
EUV2016_277_06_36_04_UVIS_244SA_AURSLEW005_PRIME, 32 wavelengths x 64 spatial sectors x 555 time steps, sub-sc lat=52.6878, alt=8.67614 R_s phase=33.8038



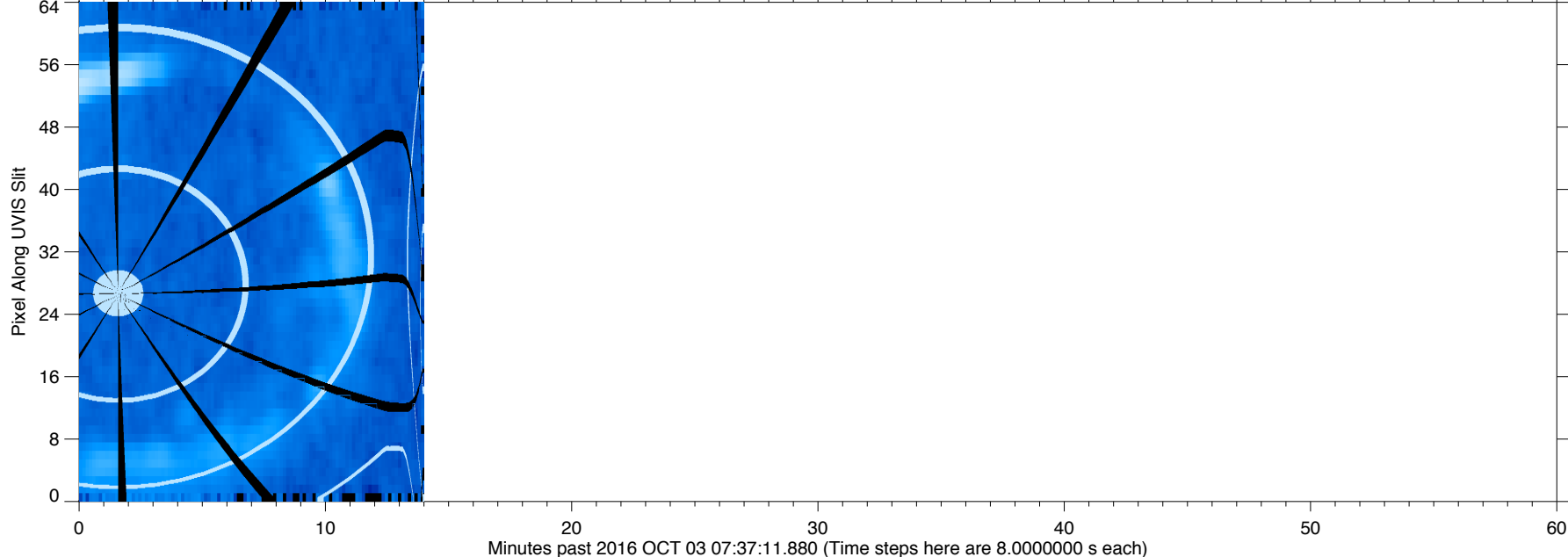
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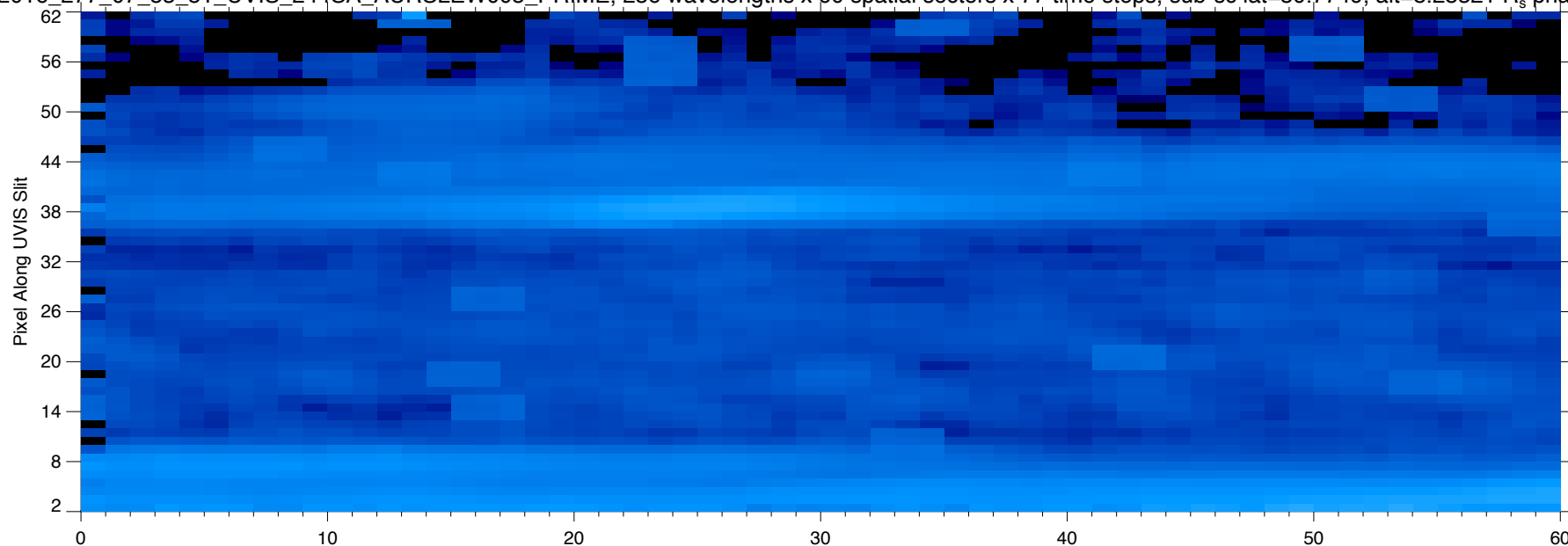
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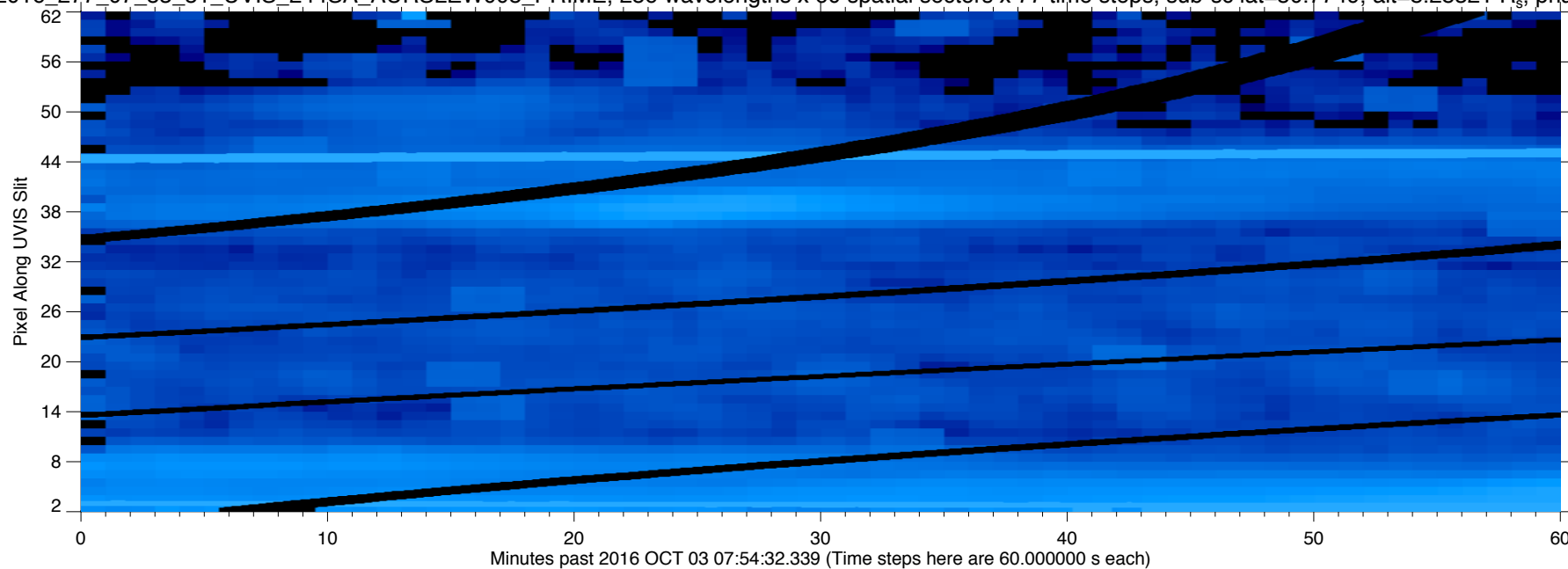
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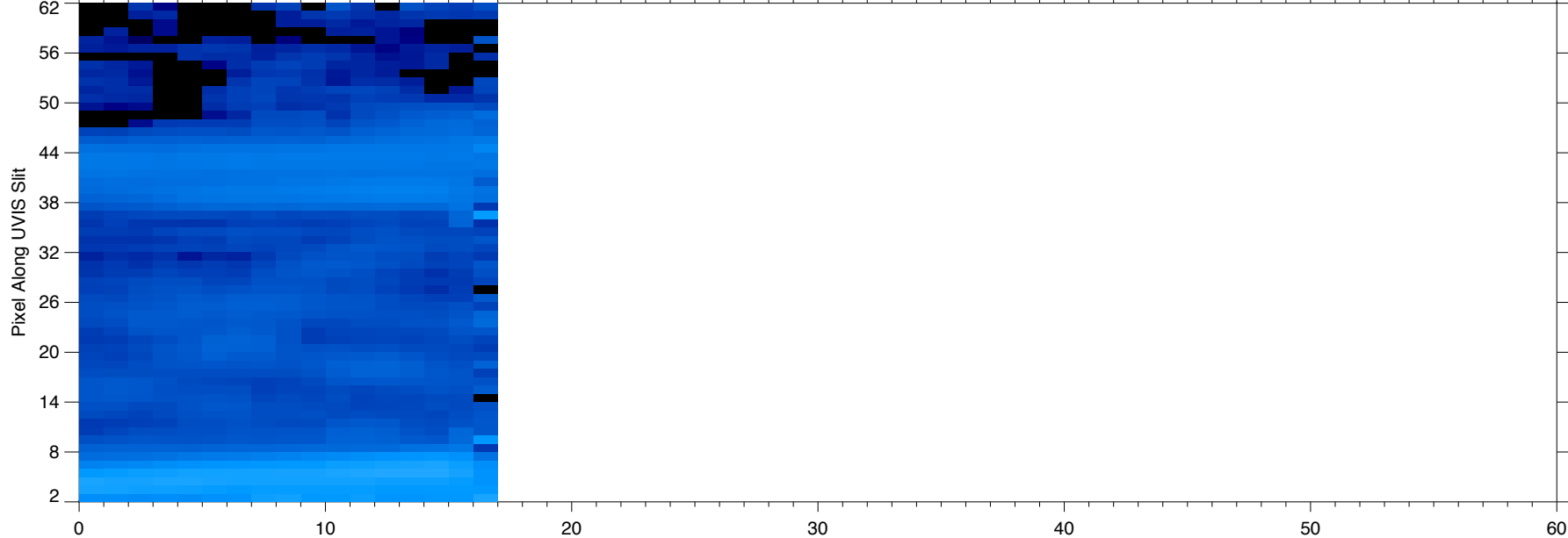
EUV2016_277_07_53_51_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=50.7749, alt=8.28321 R_s phase=30.1402



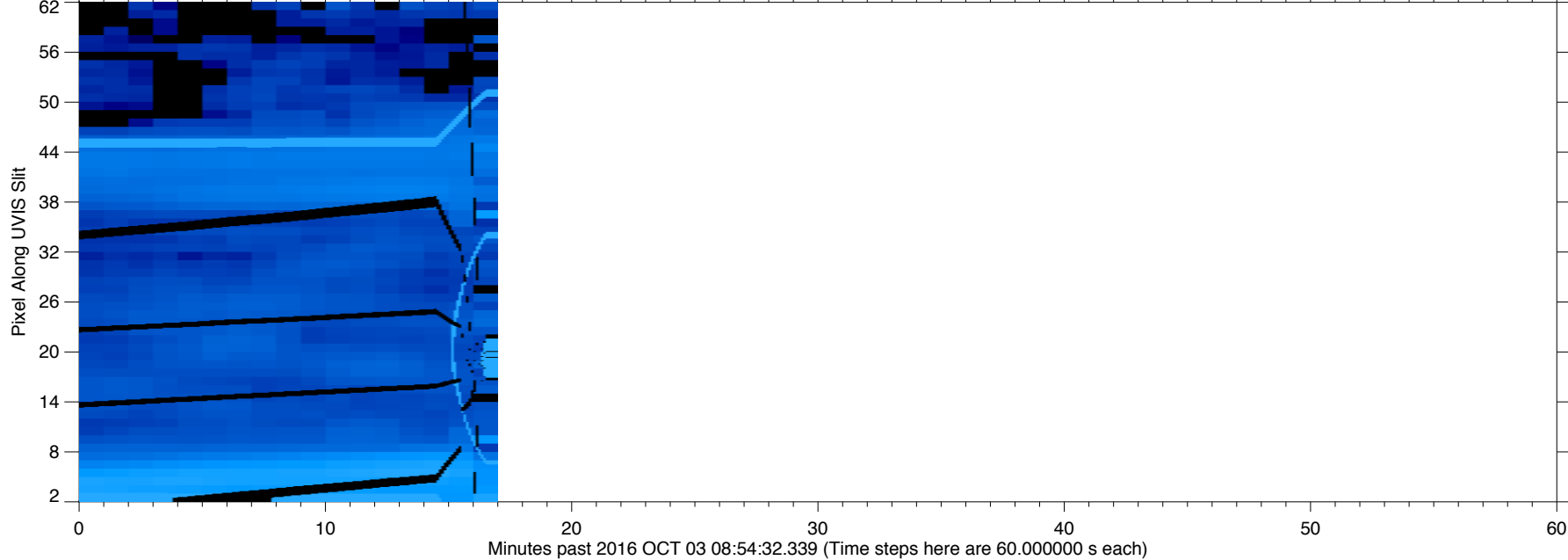
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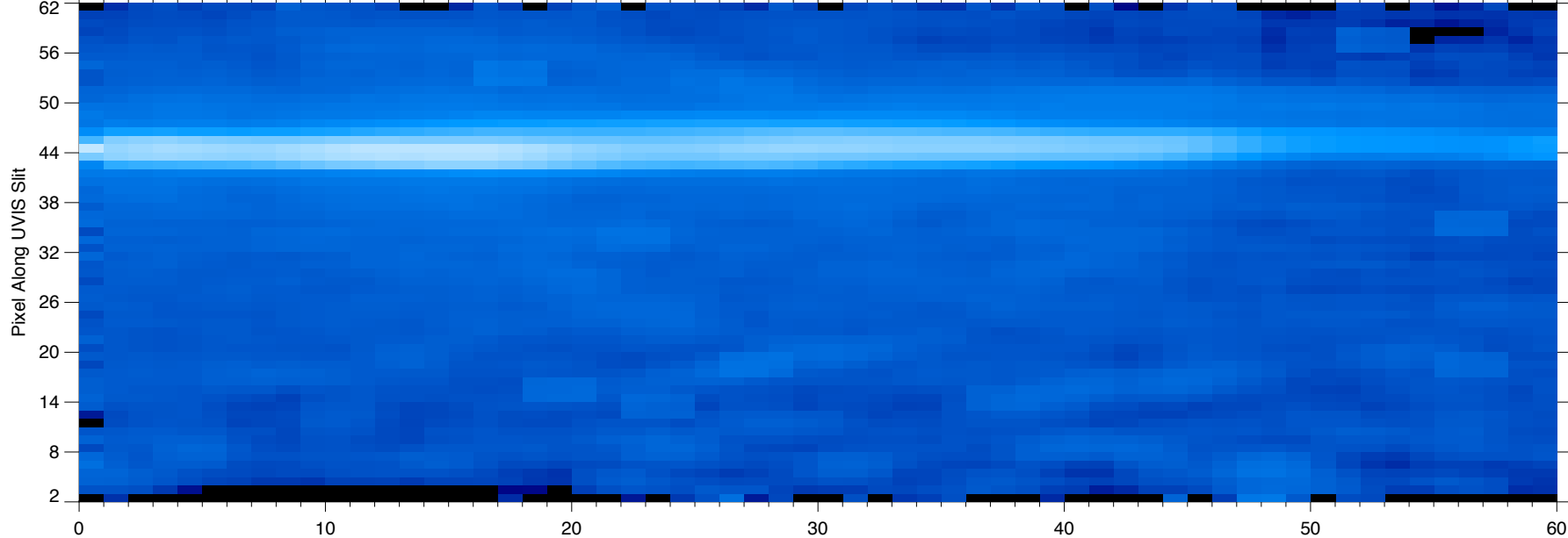
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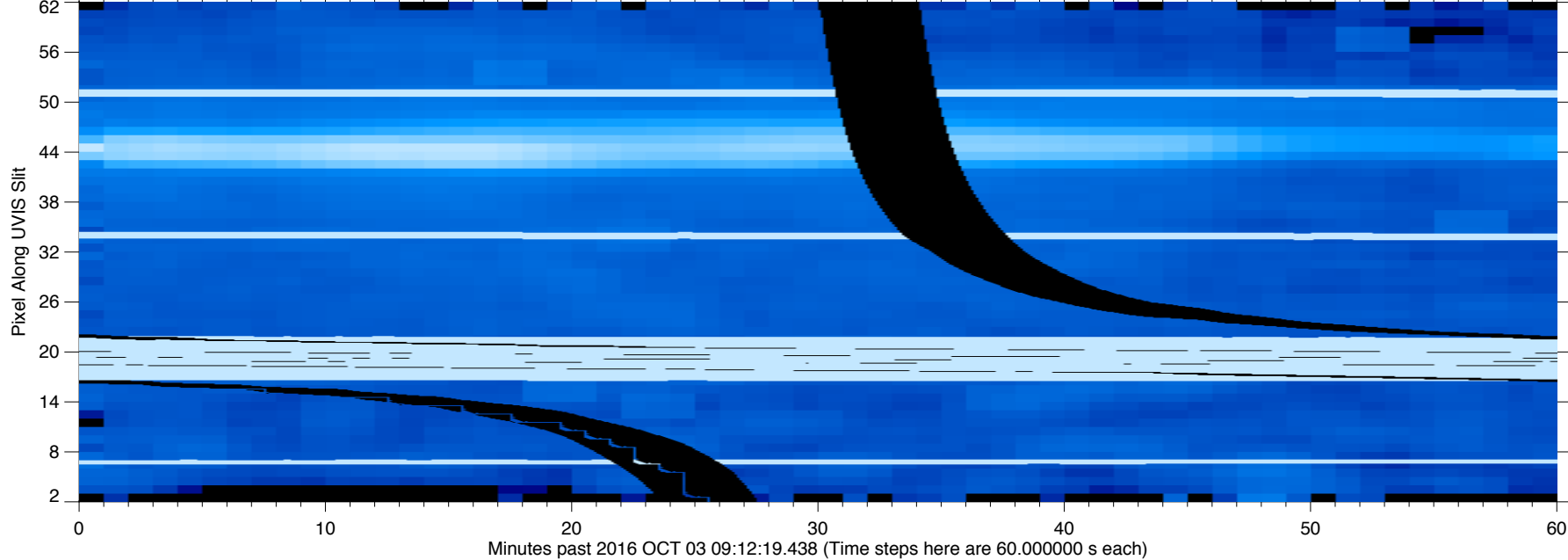
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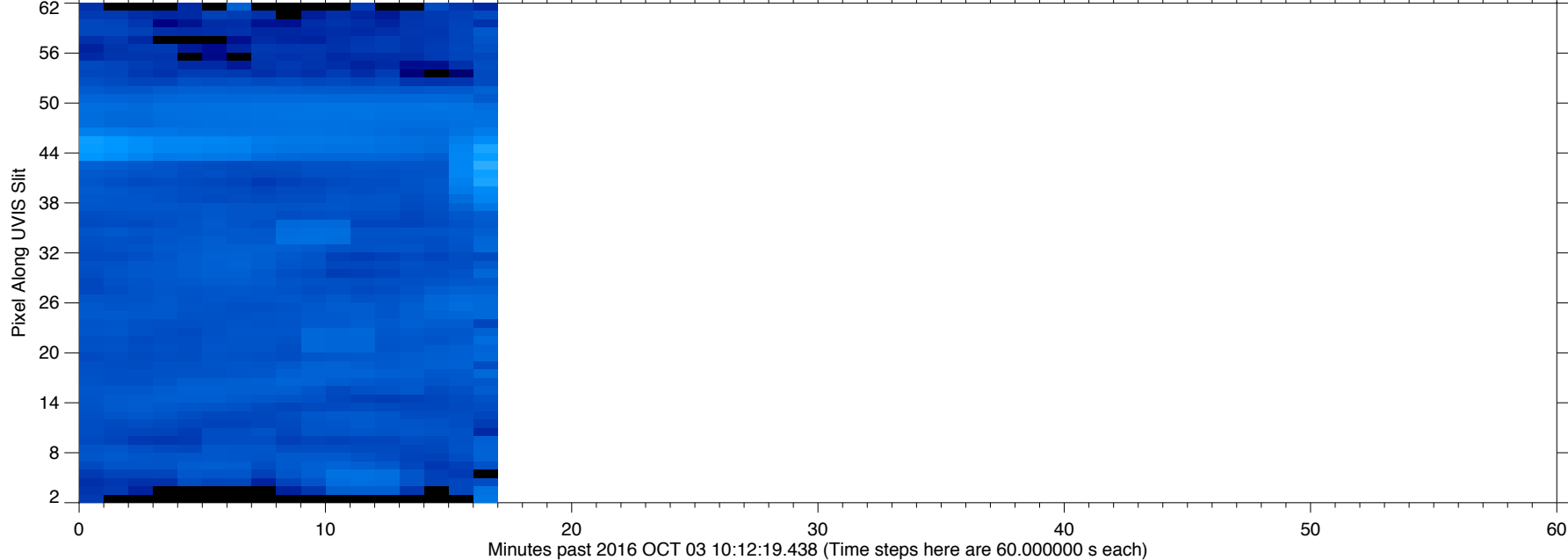
EUV2016_277_09_11_38_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 77 time steps, sub-sc lat=48.4395, alt=7.88641 R_s phase=26.1503



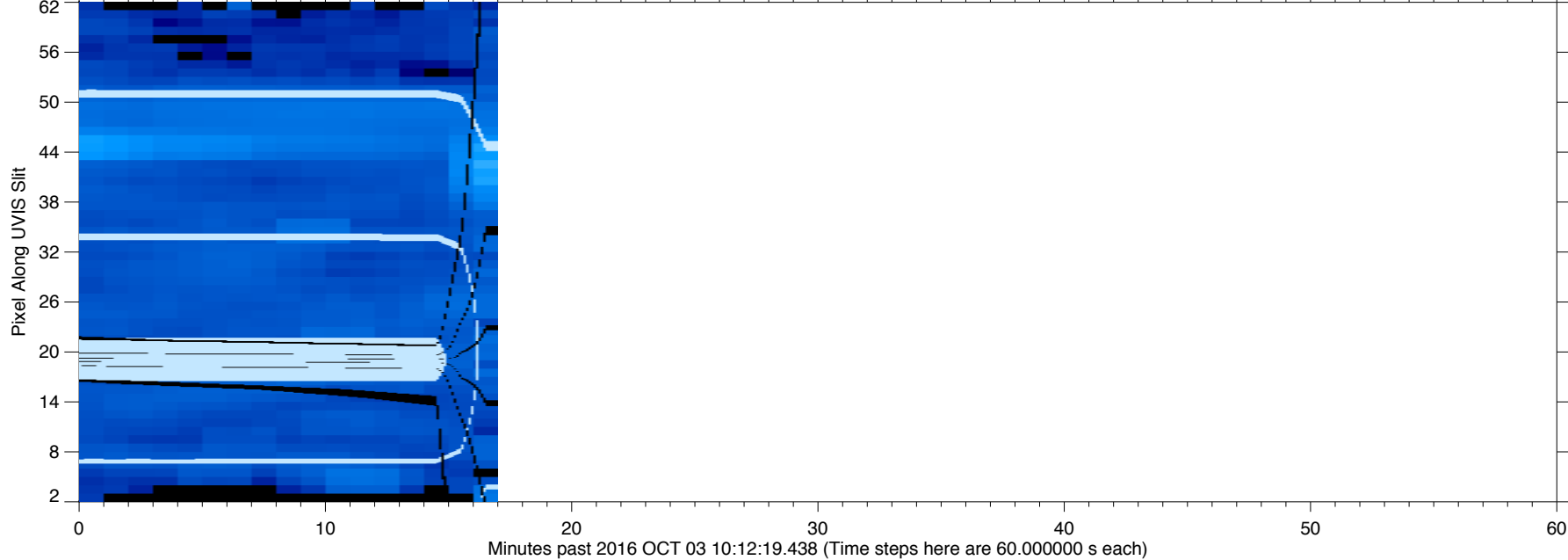
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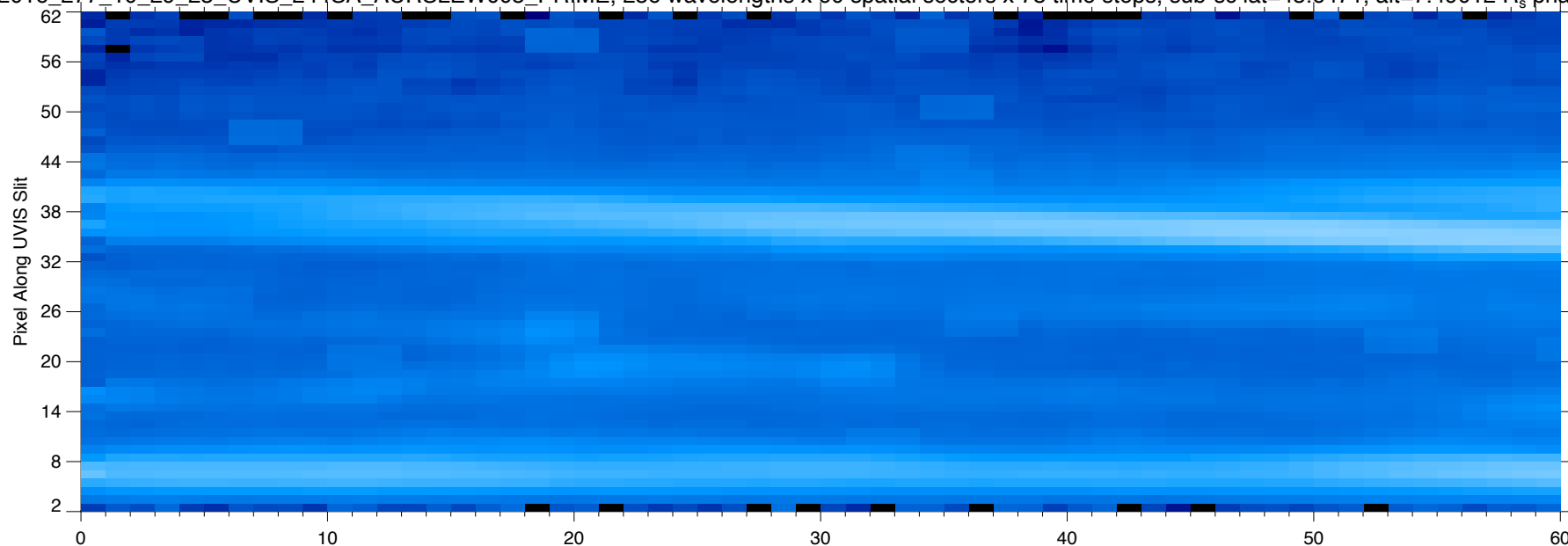
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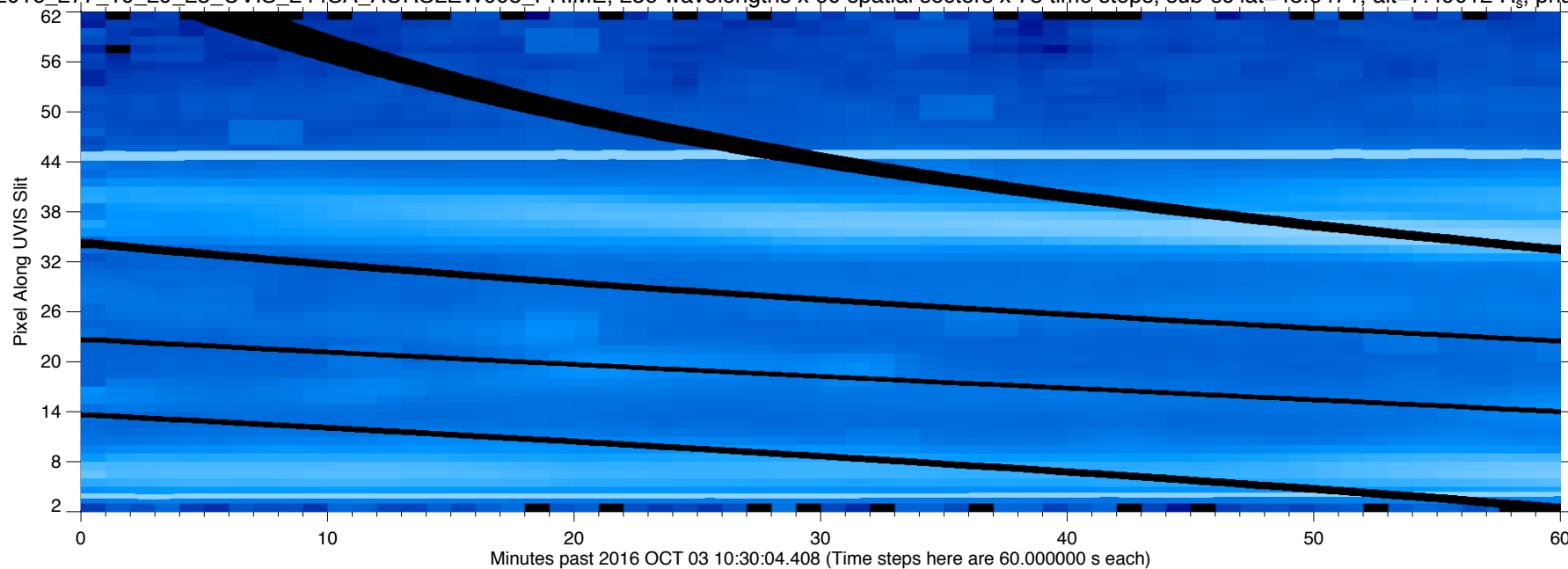
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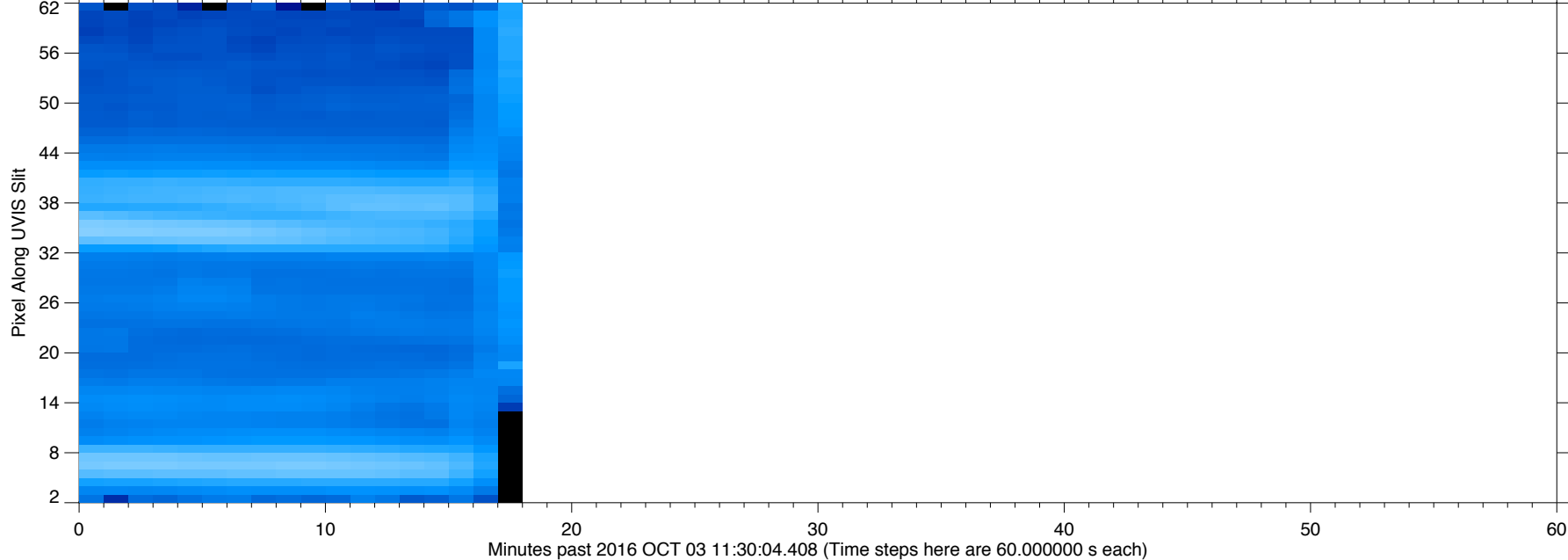
EUV2016_277_10_29_23_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=45.6471, alt=7.49012 R_s phase=21.8312



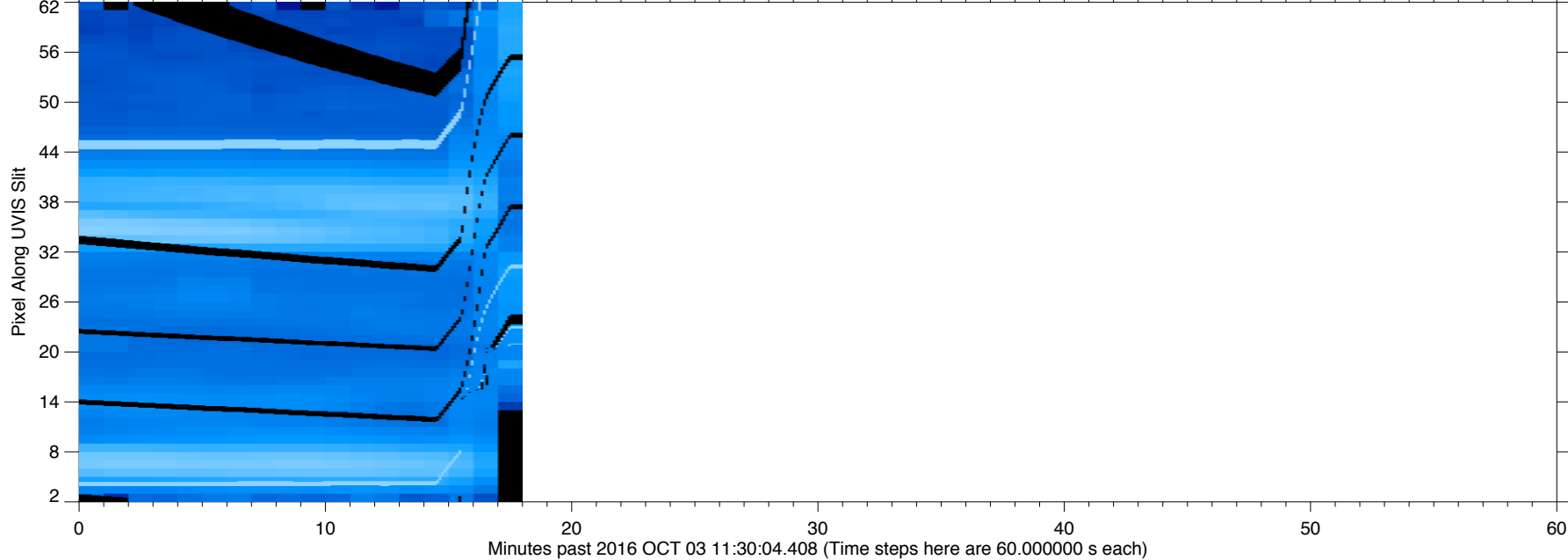
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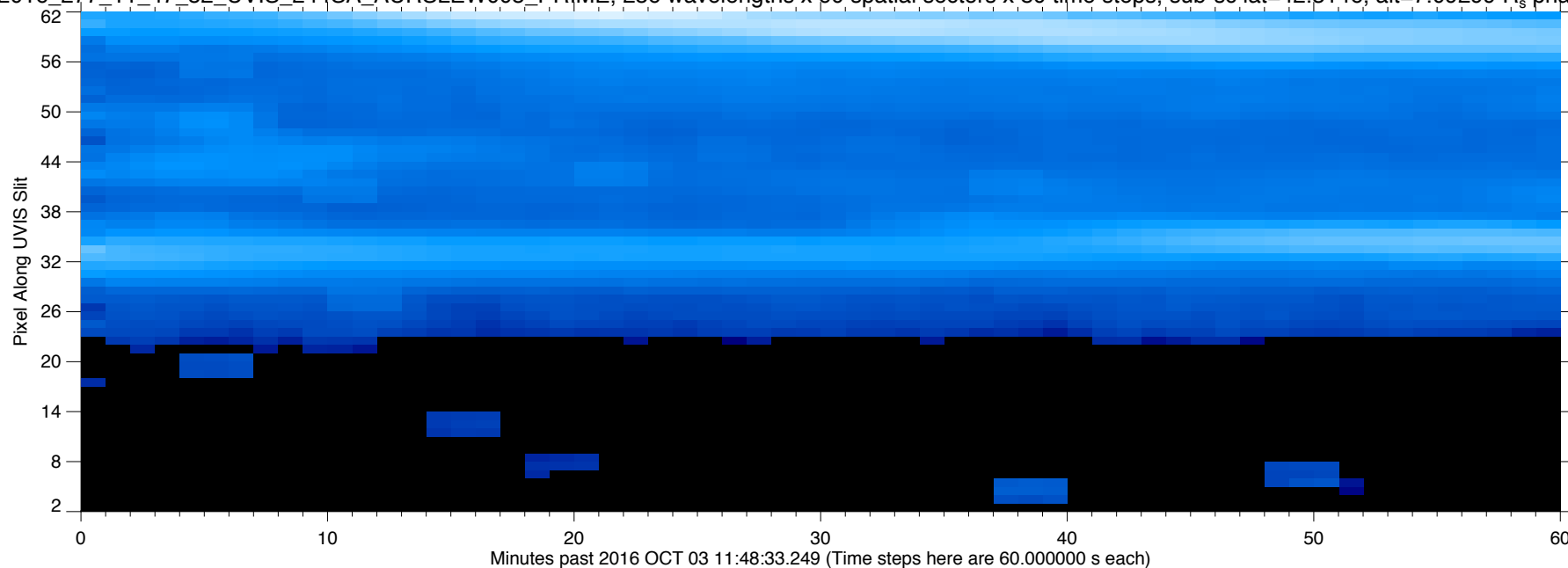
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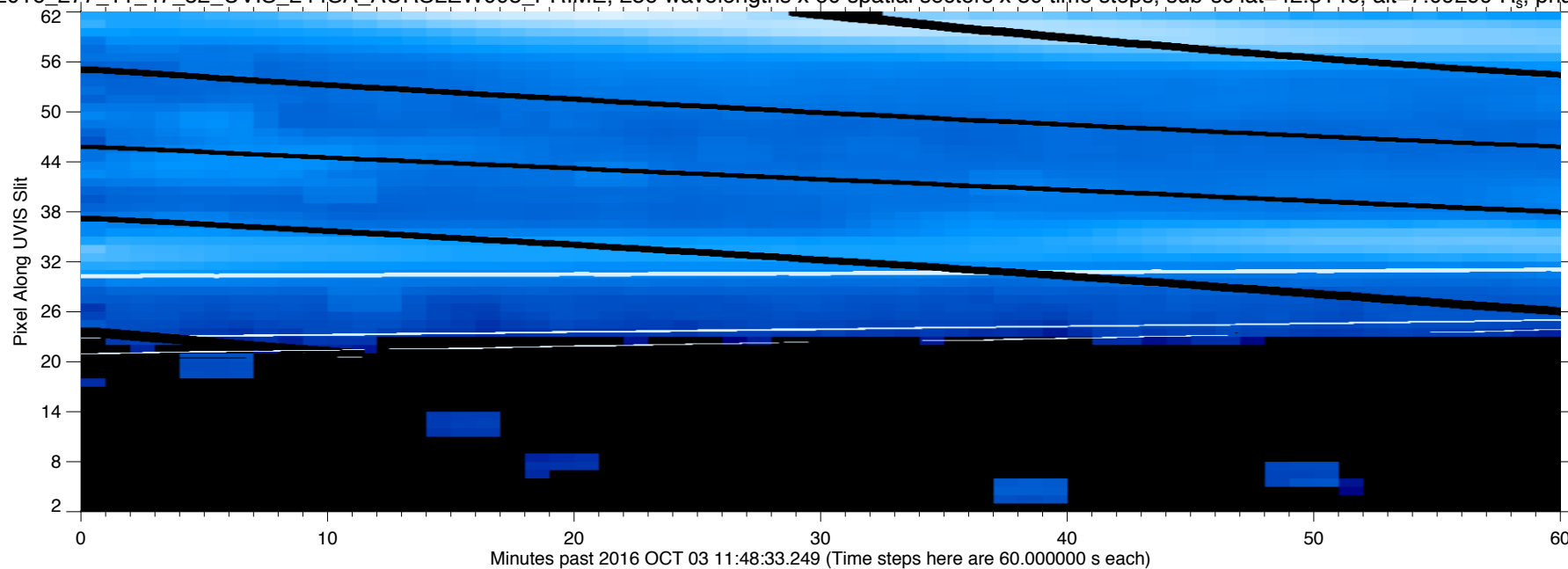
EUV2016_277_10_29_23_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=45.6471, alt=7.49012 R_s, phase=21.8312



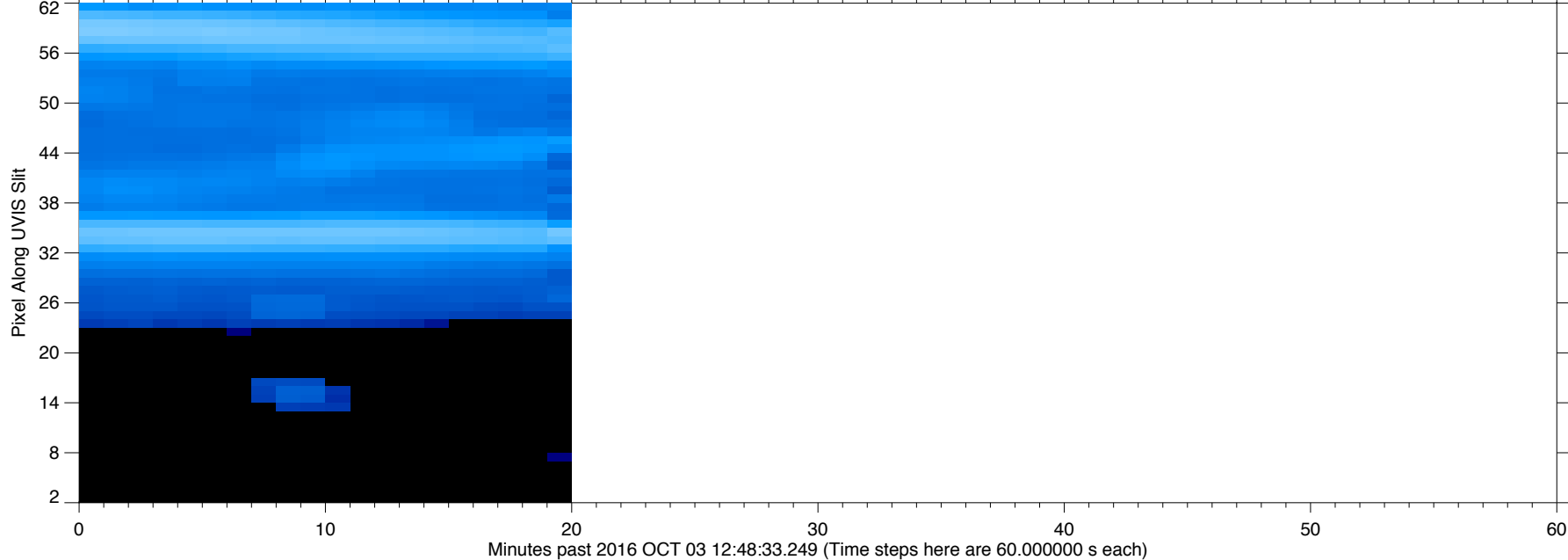
EUV2016_277_11_47_52_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=42.3146, alt=7.09299 R_s phase=17.1320



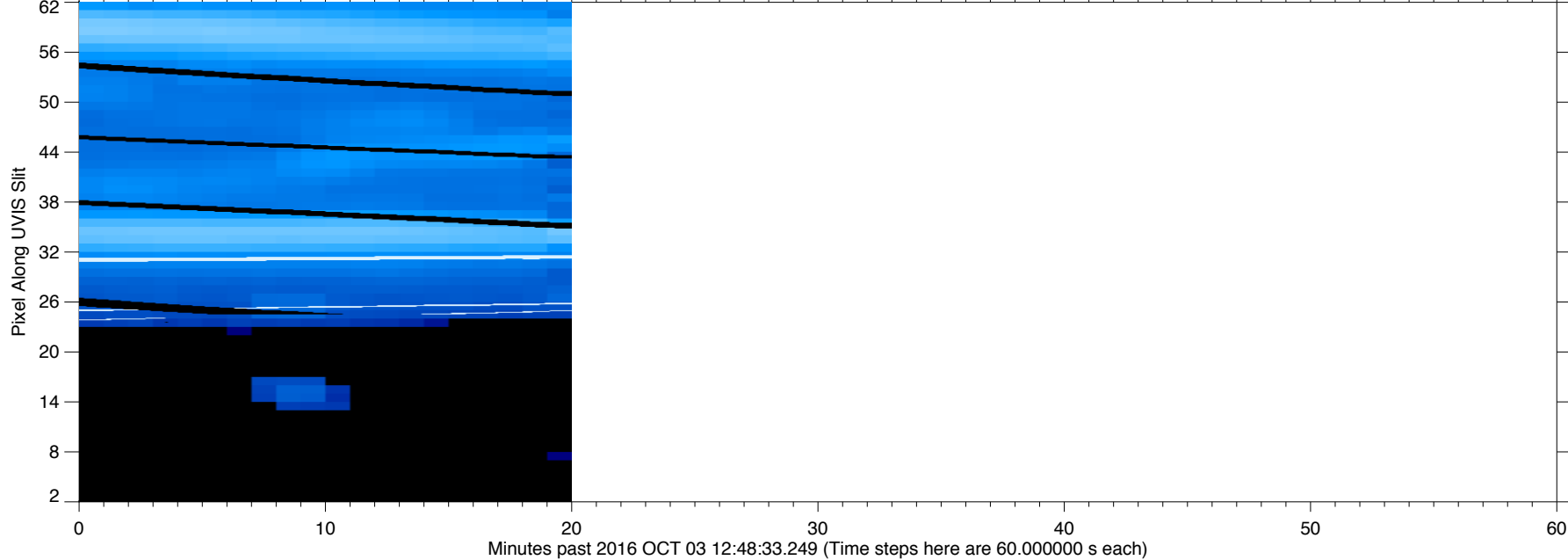
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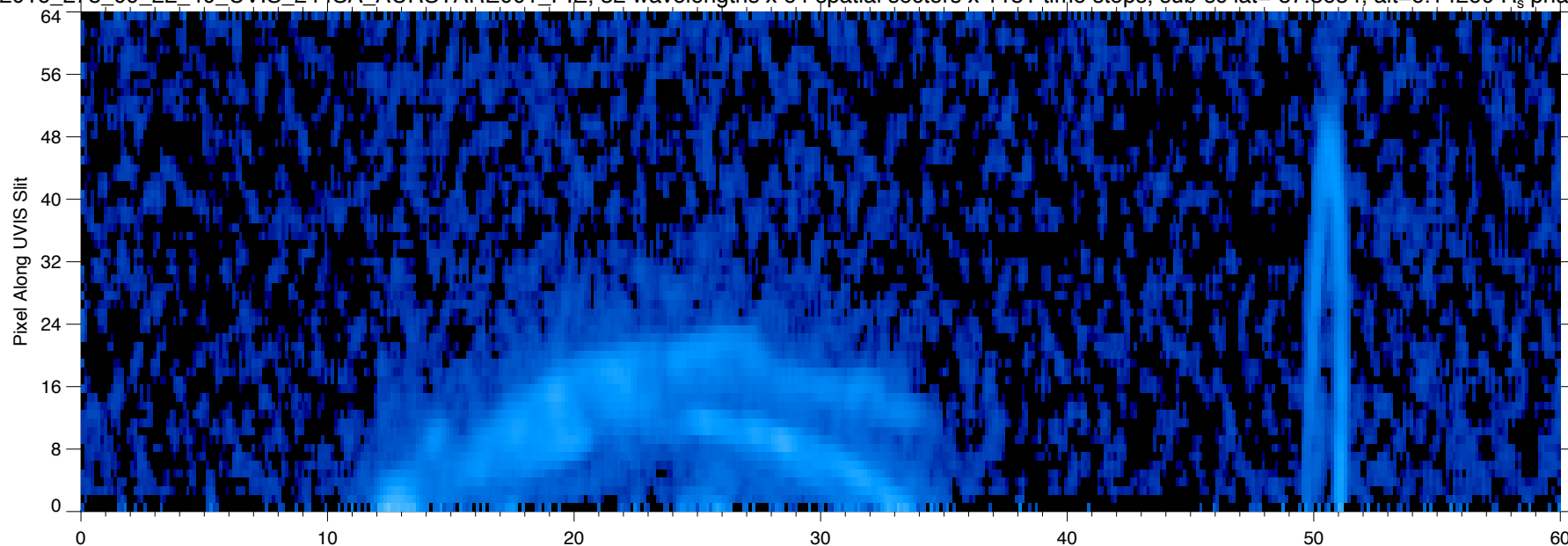
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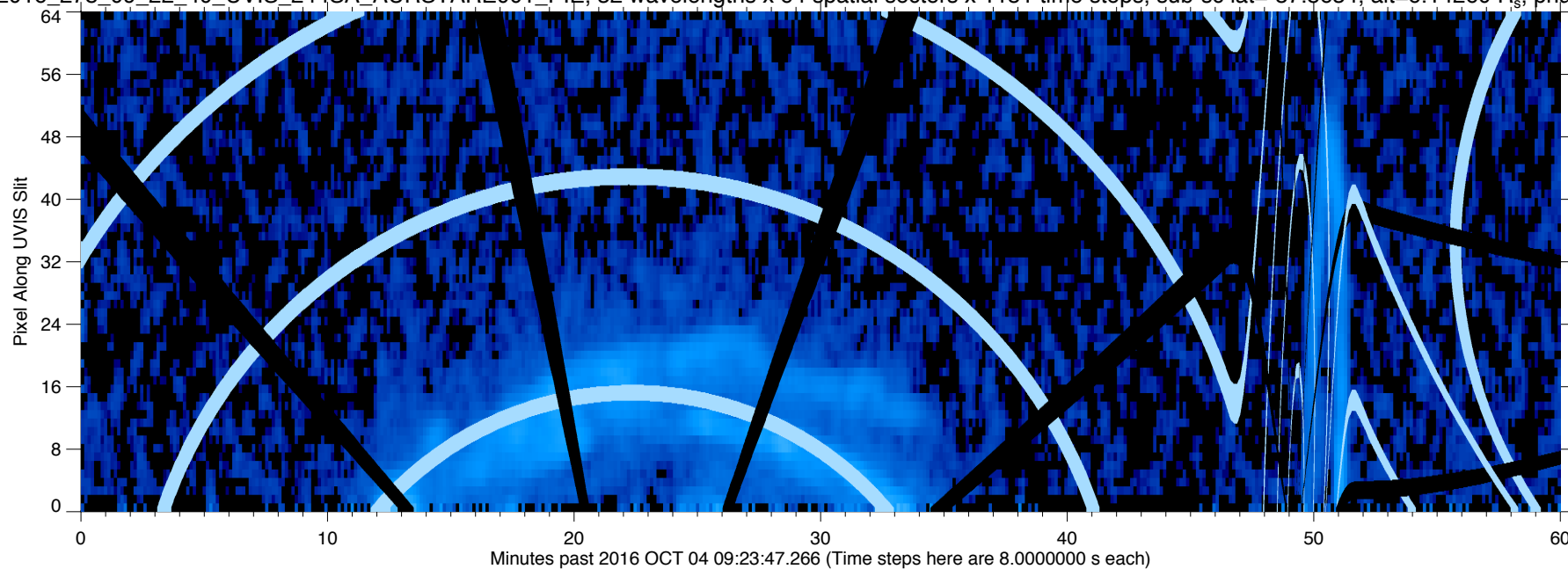
EUV2016_277_11_47_52_UVIS_244SA_AURSLEW005_PRIME, 256 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=42.3146, alt=7.09299 R_s, phase=17.1320



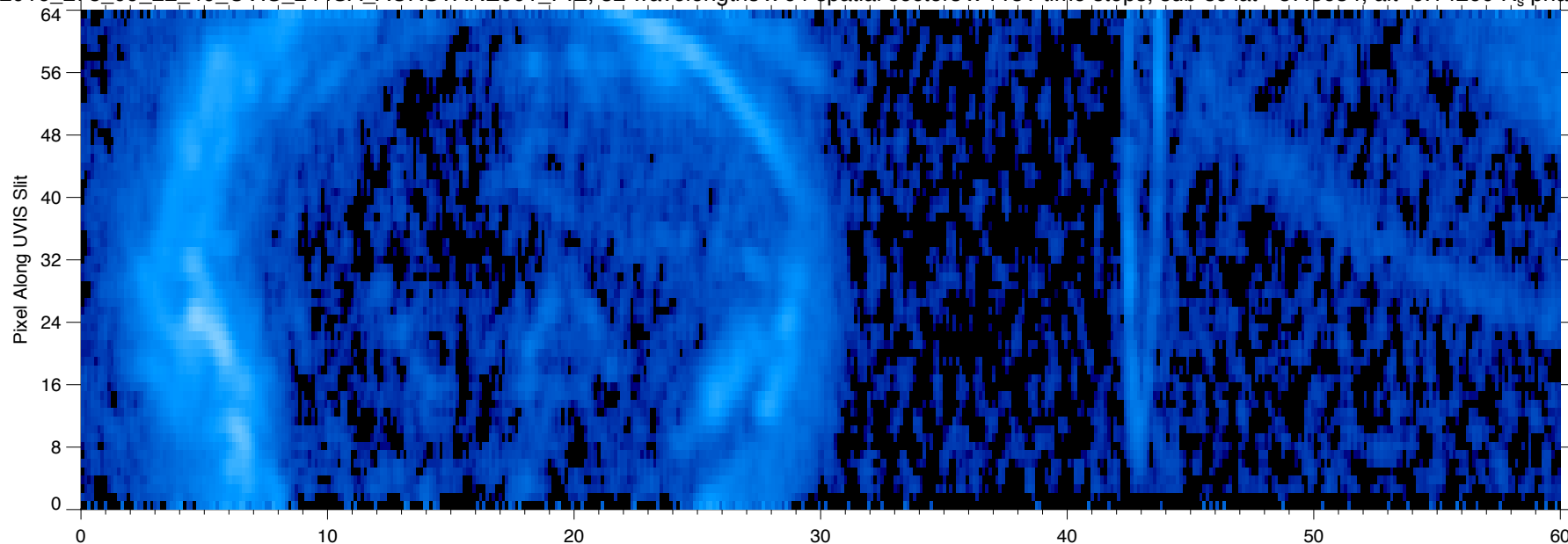
EUV2016_278_09_22_40_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=-57.8634, alt=6.14260 R_s phase=125.027



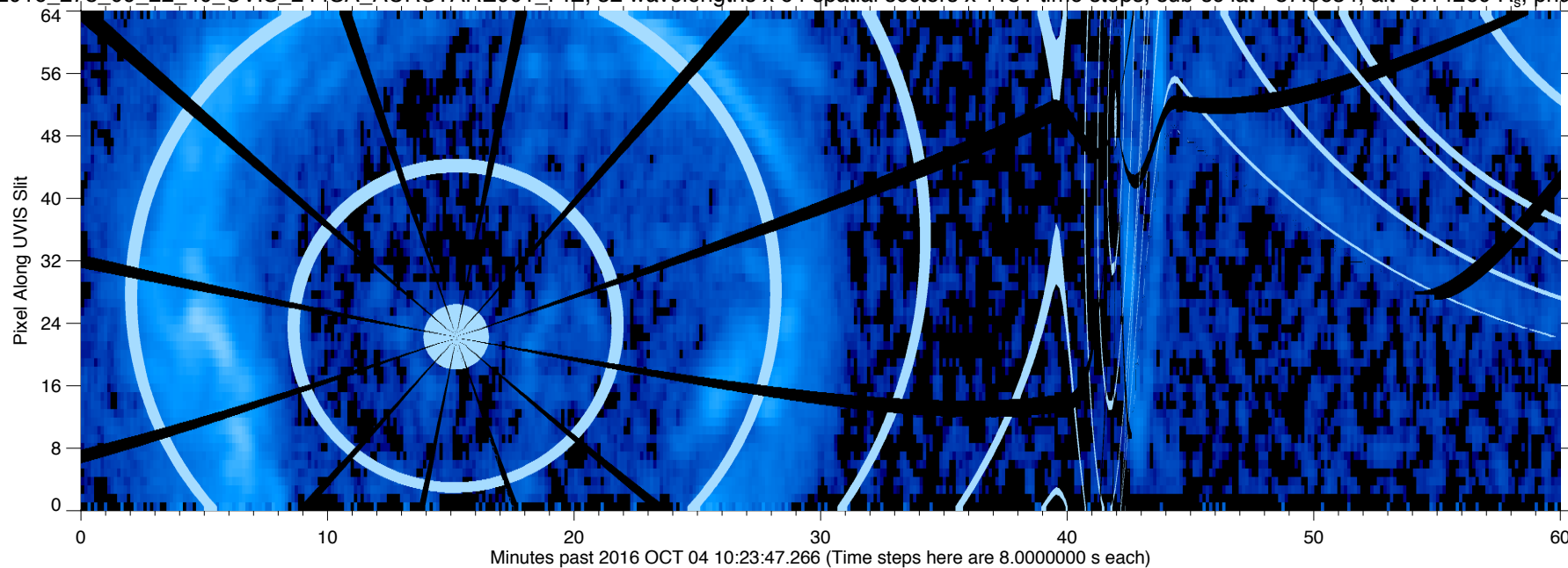
EUV2016_278_09_22_40_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=-57.8634, alt=6.14260 R_s, phase=125.027



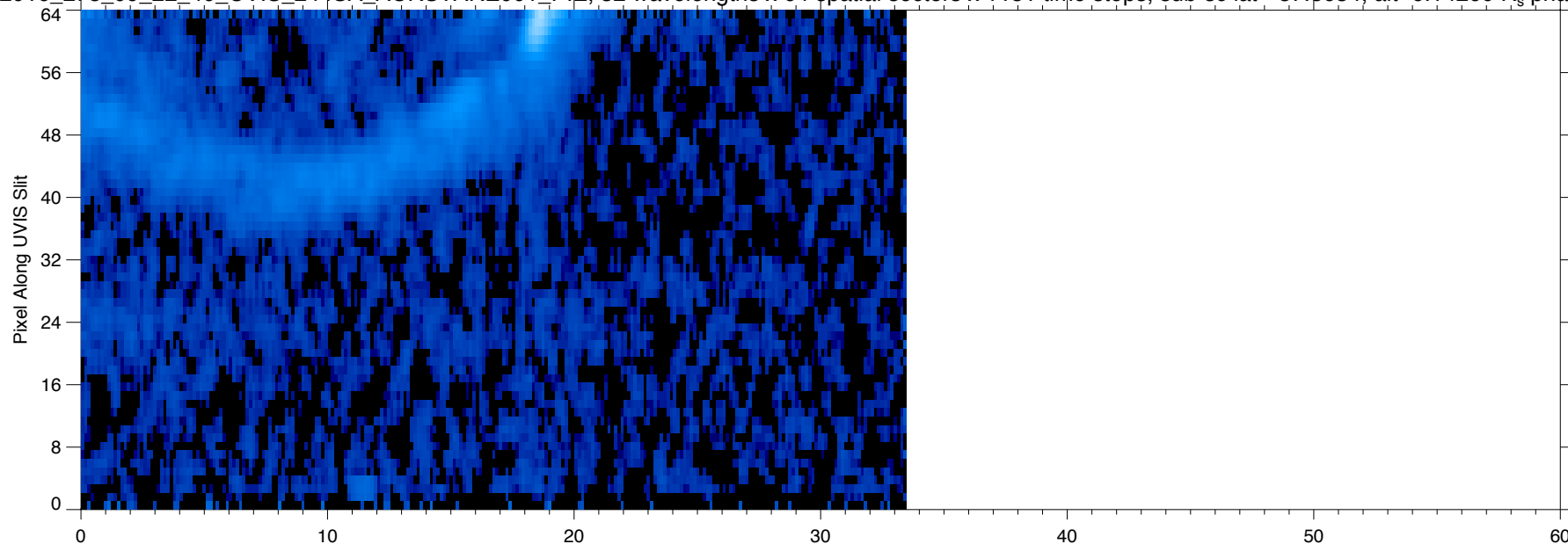
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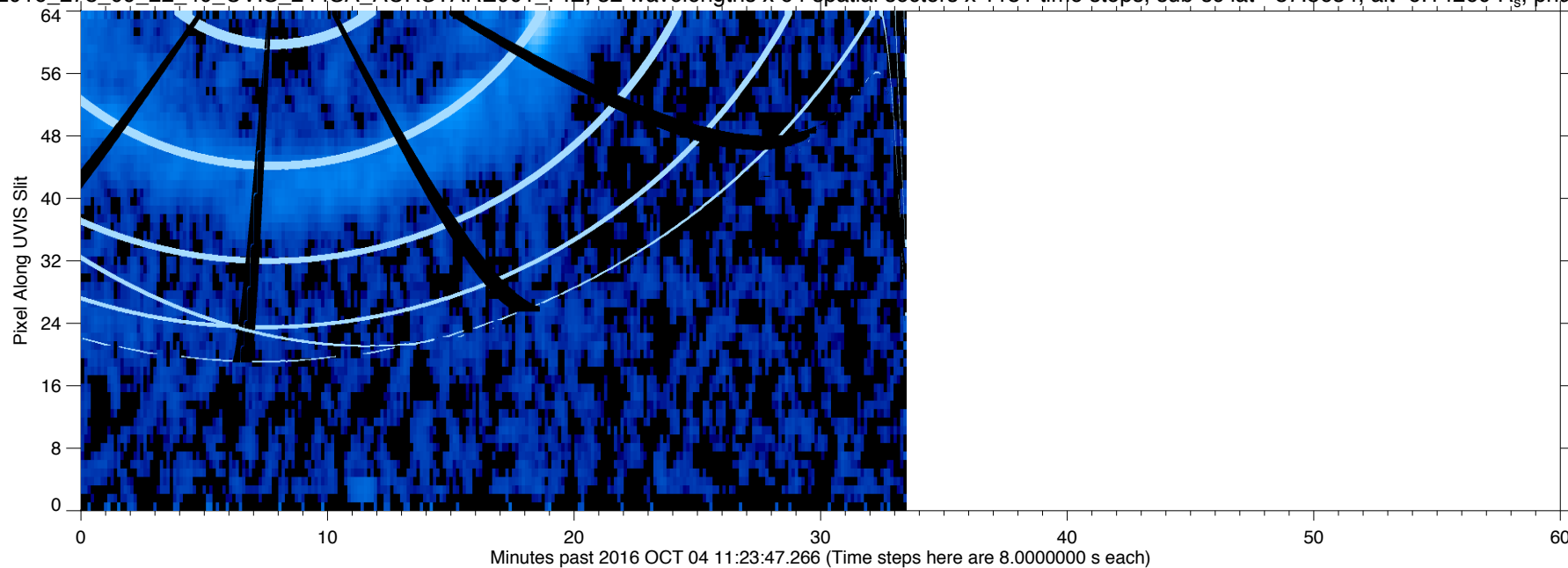
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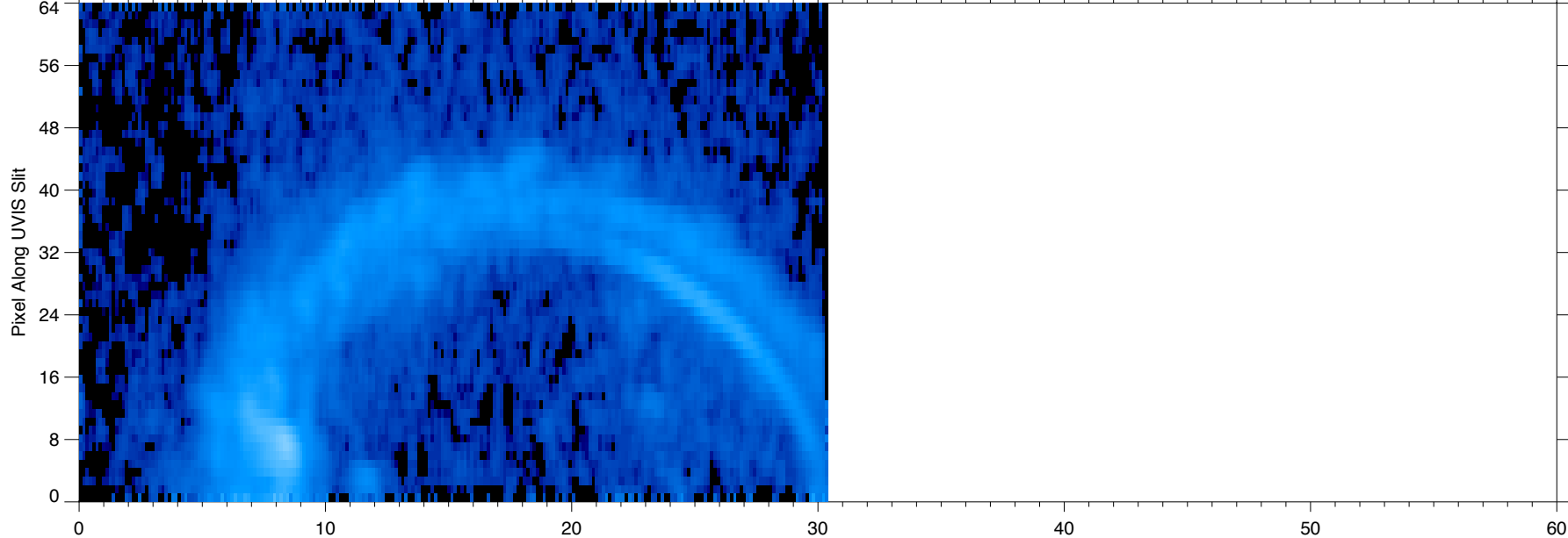
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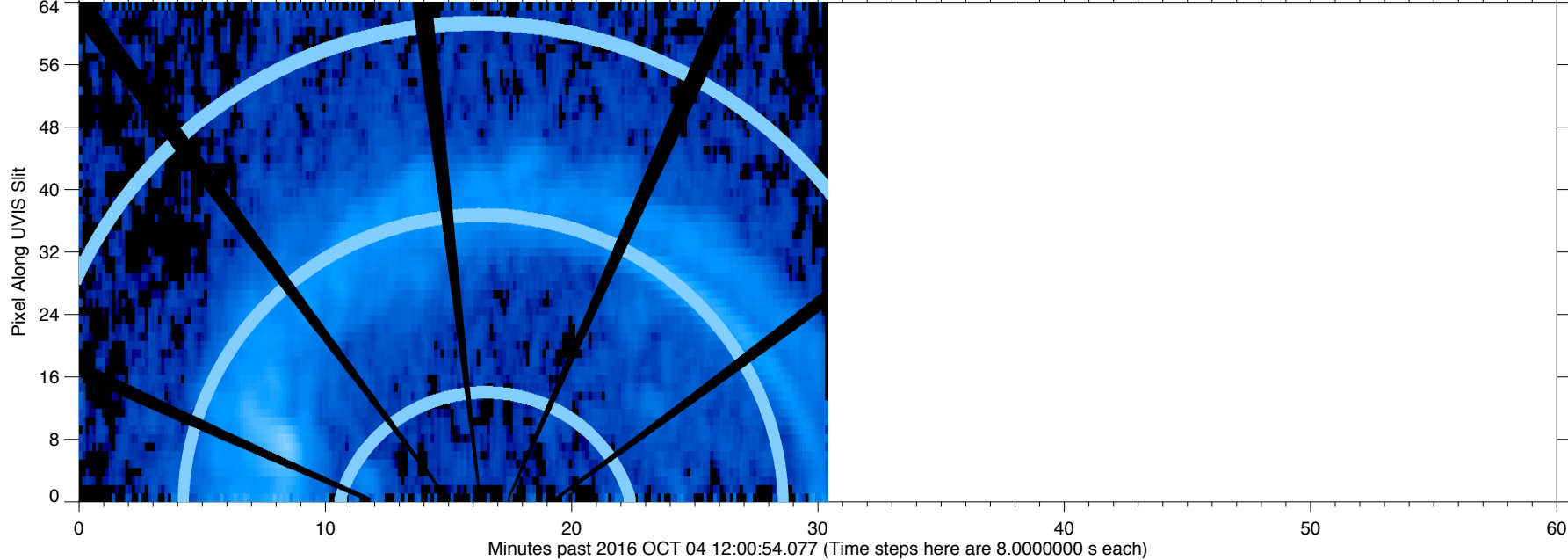
EUV2016_278_09_22_40_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=-57.8634, alt=6.14260 R_s, phase=125.027



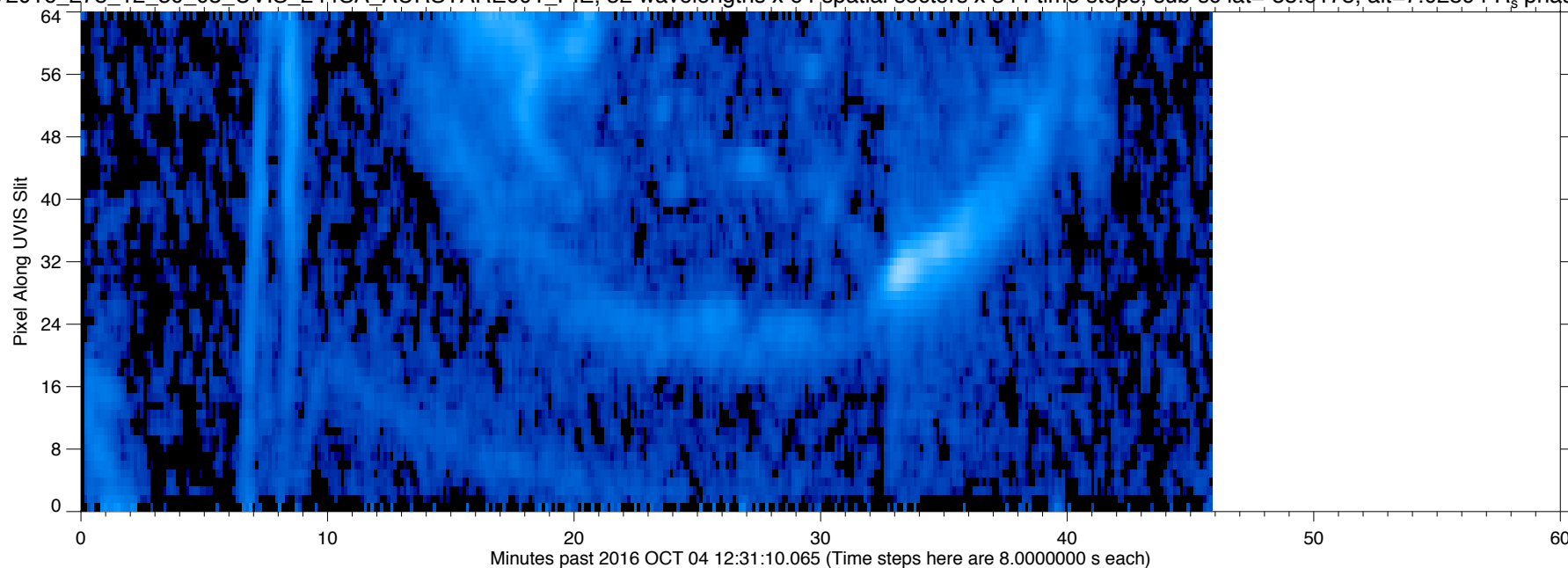
EUV2016_278_11_59_47_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=-56.2707, alt=6.88138 R_s phase=137.098



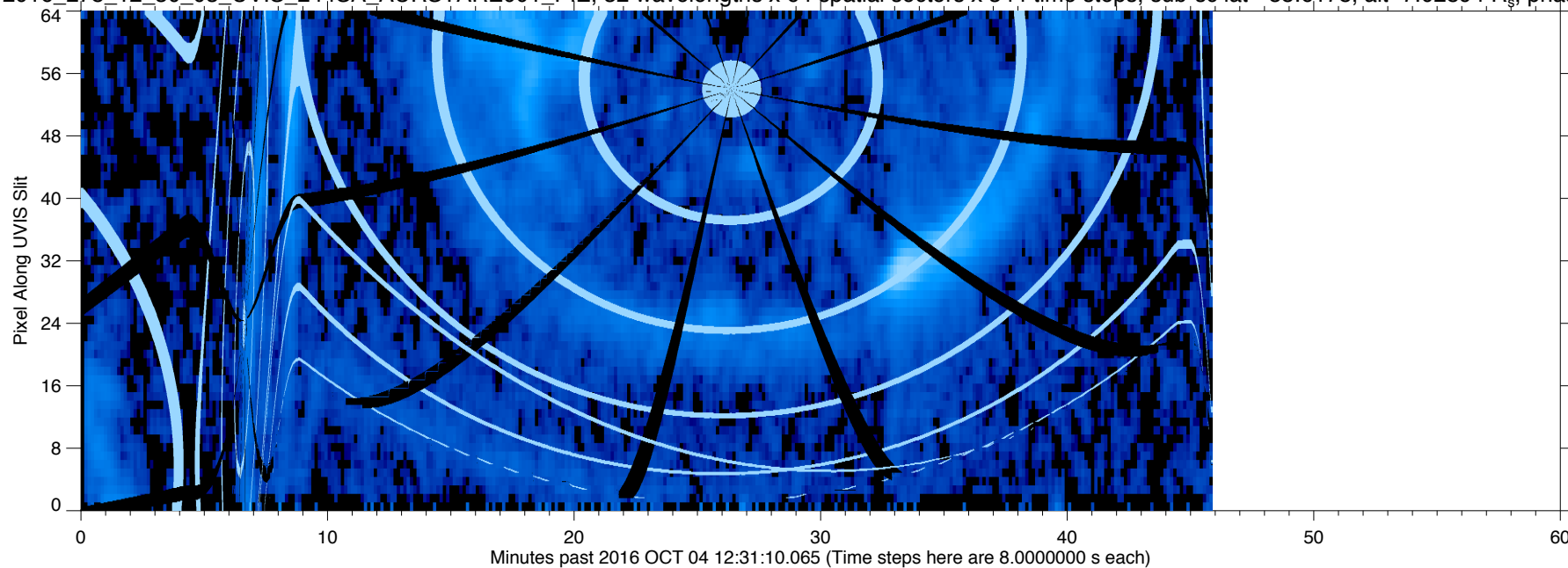
EUV2016_278_11_59_47_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=-56.2707, alt=6.88138 R_s, phase=137.098



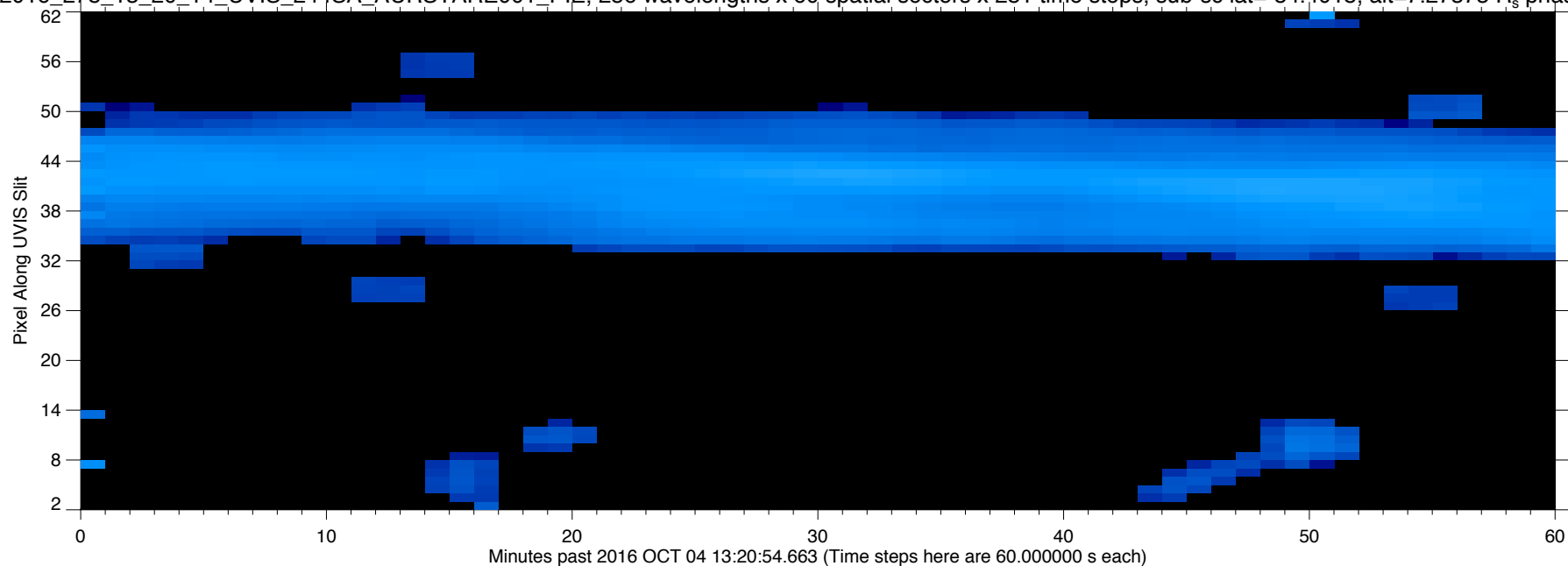
EUV2016_278_12_30_03_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 344 time steps, sub-sc lat=-55.6178, alt=7.02894 R_s, phase=139.156



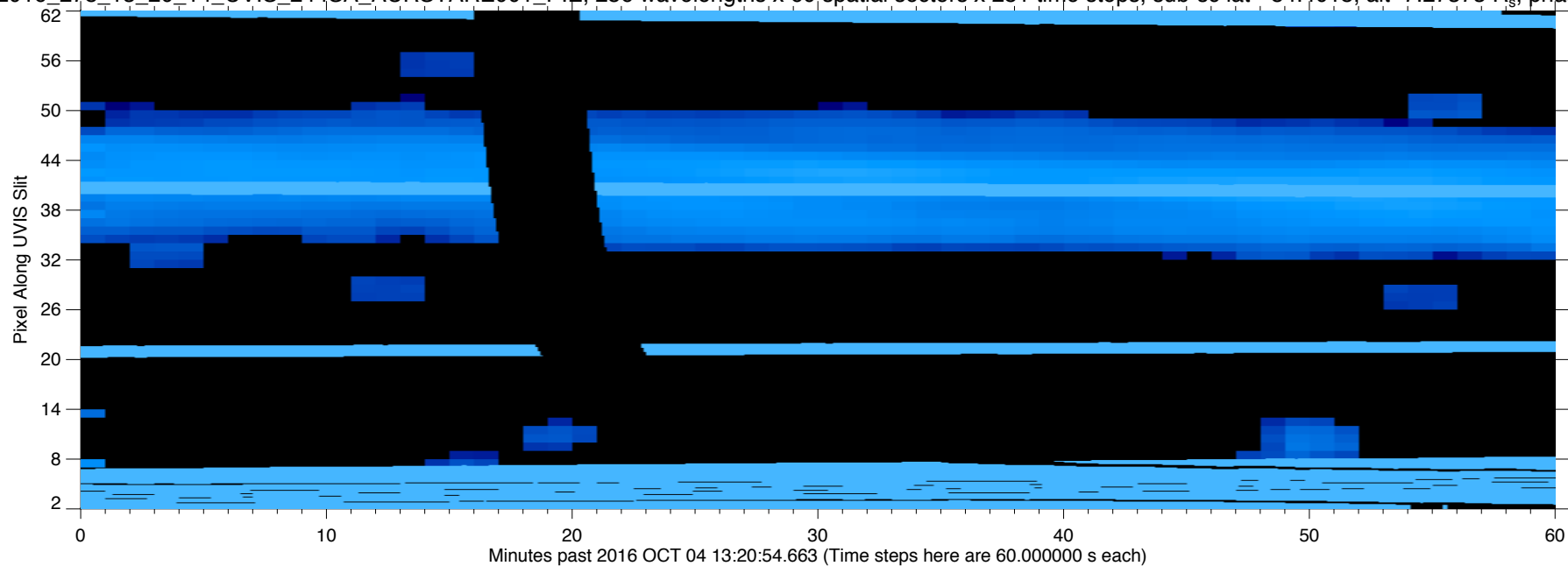
EUV2016_278_12_30_03_UVIS_244SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 344 time steps, sub-sc lat=-55.6178, alt=7.02894 R_s, phase=139.156



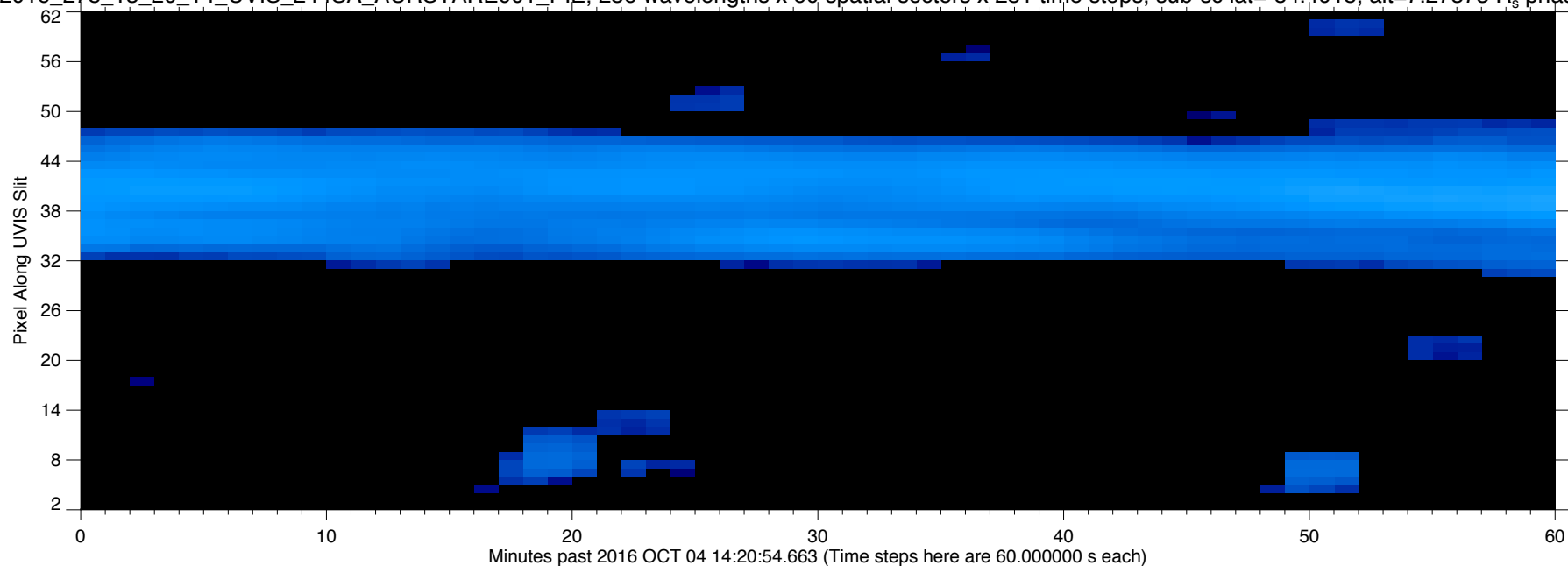
EUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R_s phase=142.372



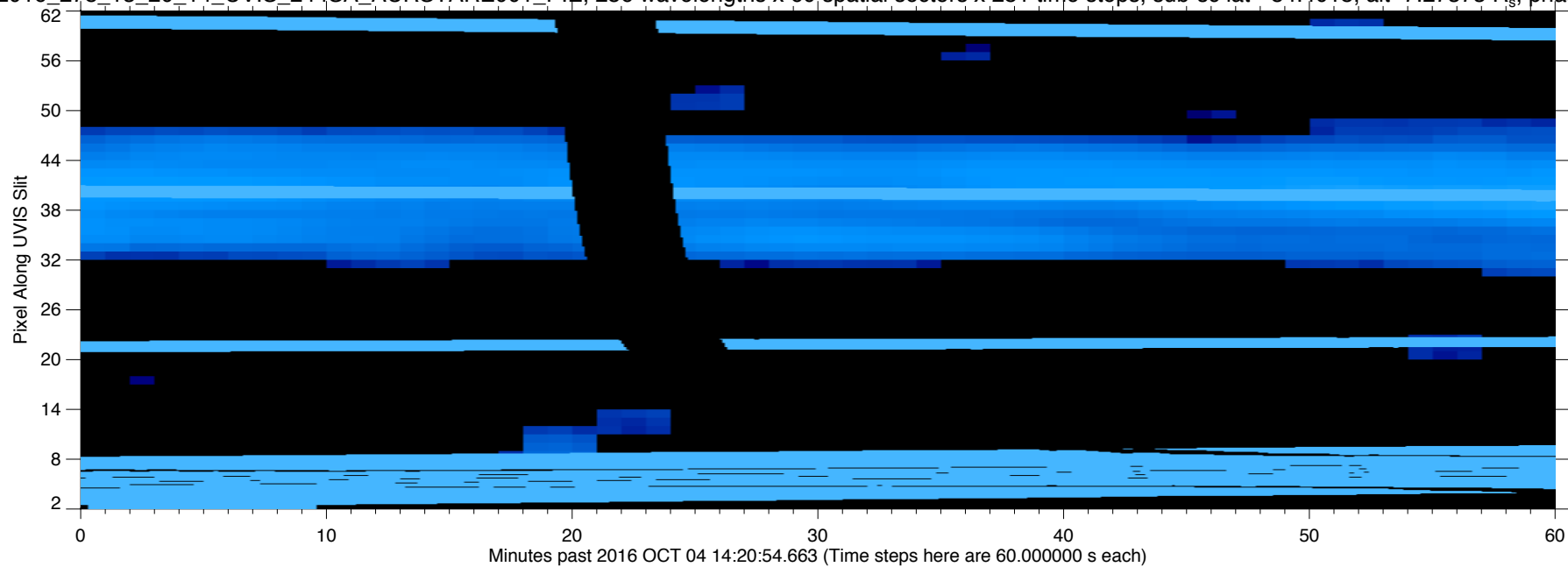
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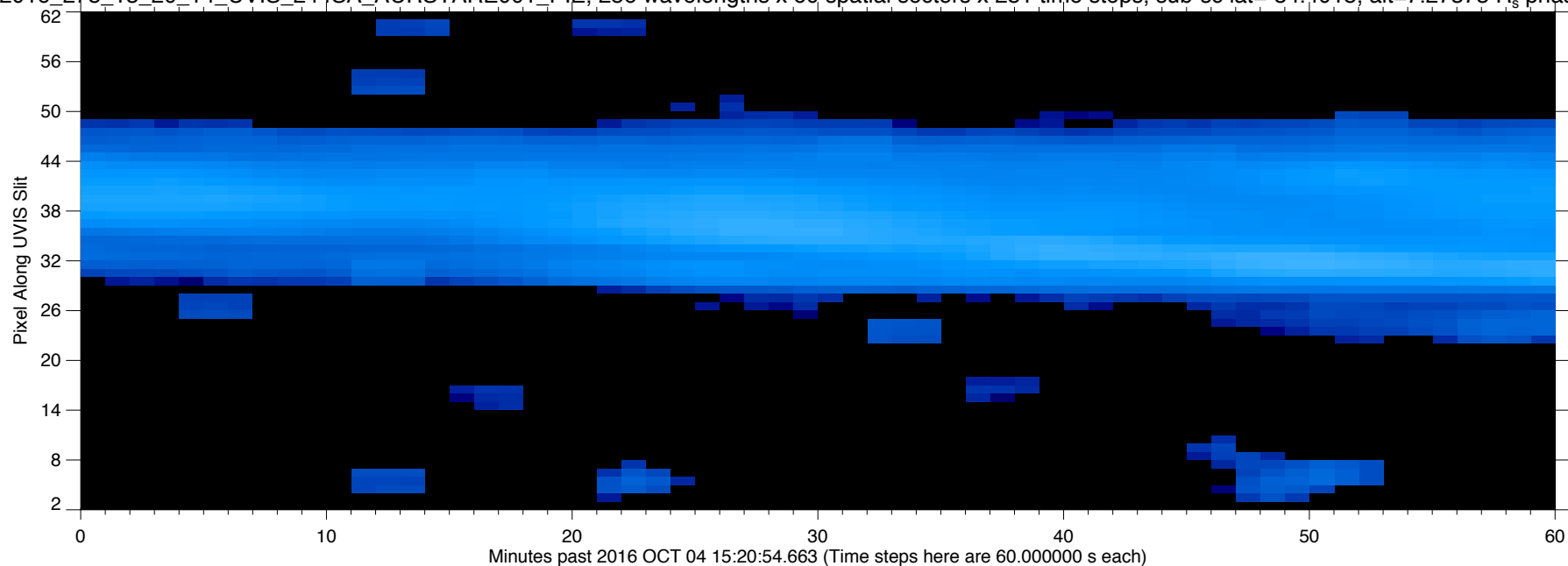
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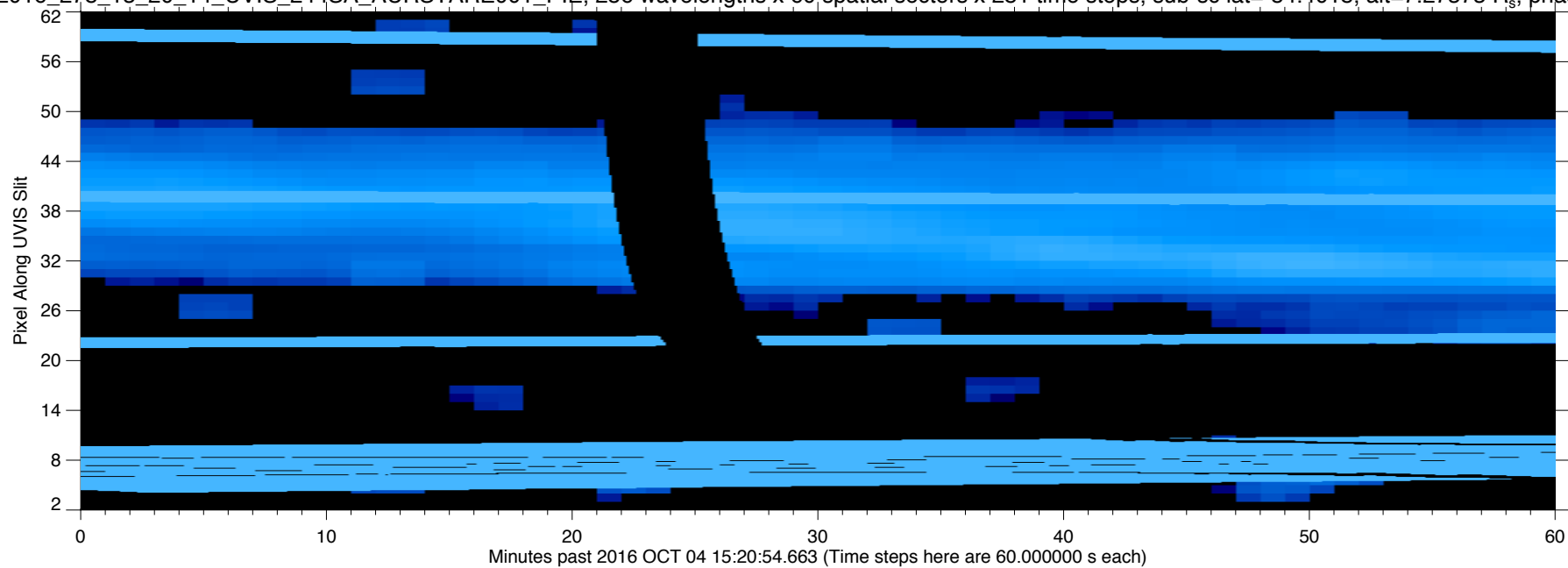
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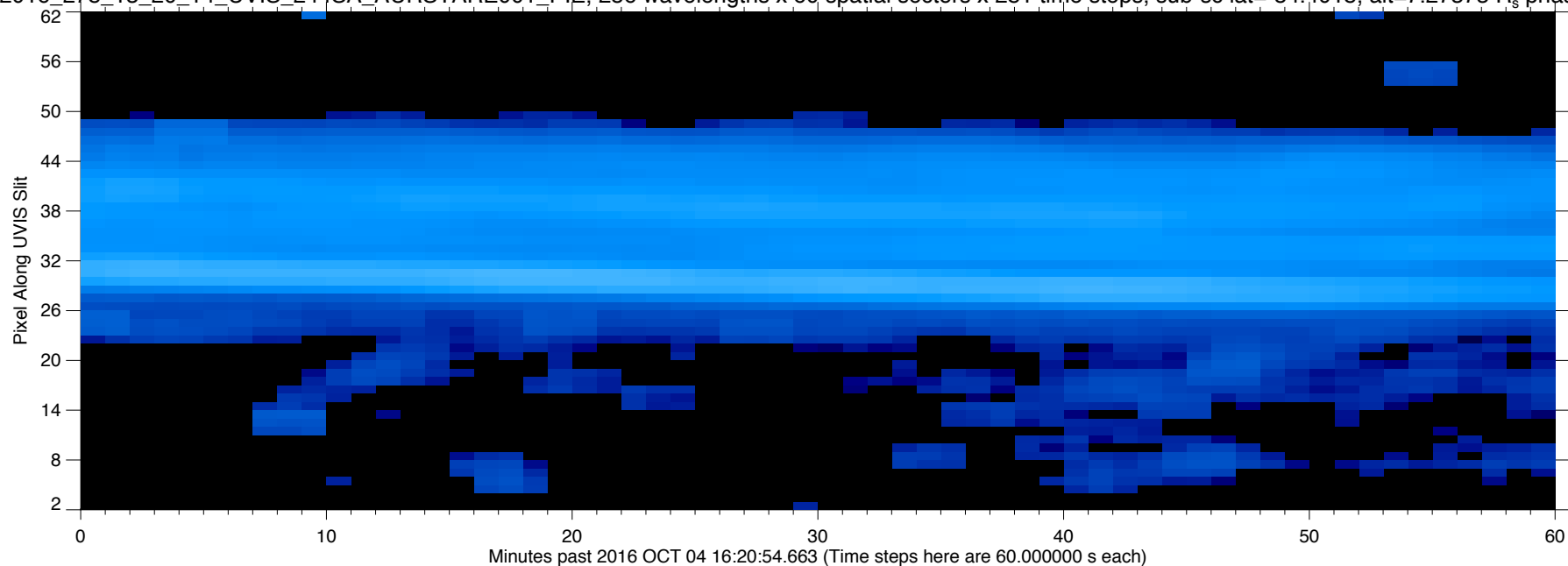
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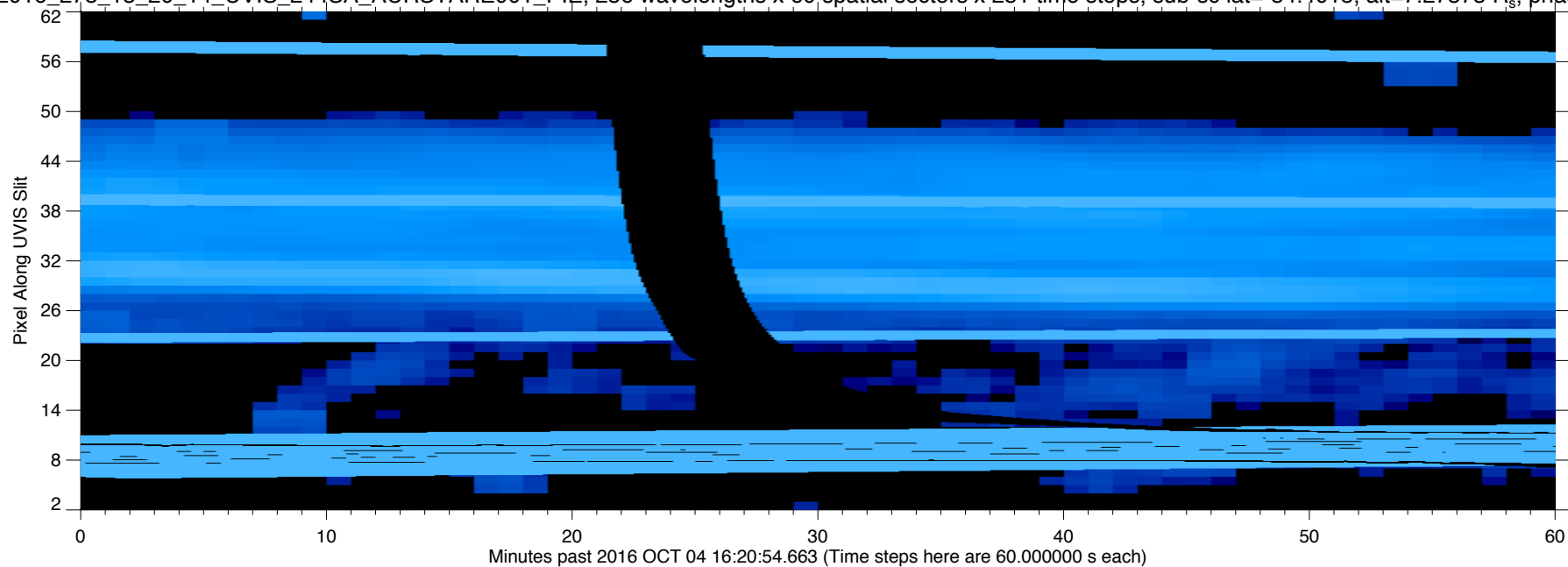
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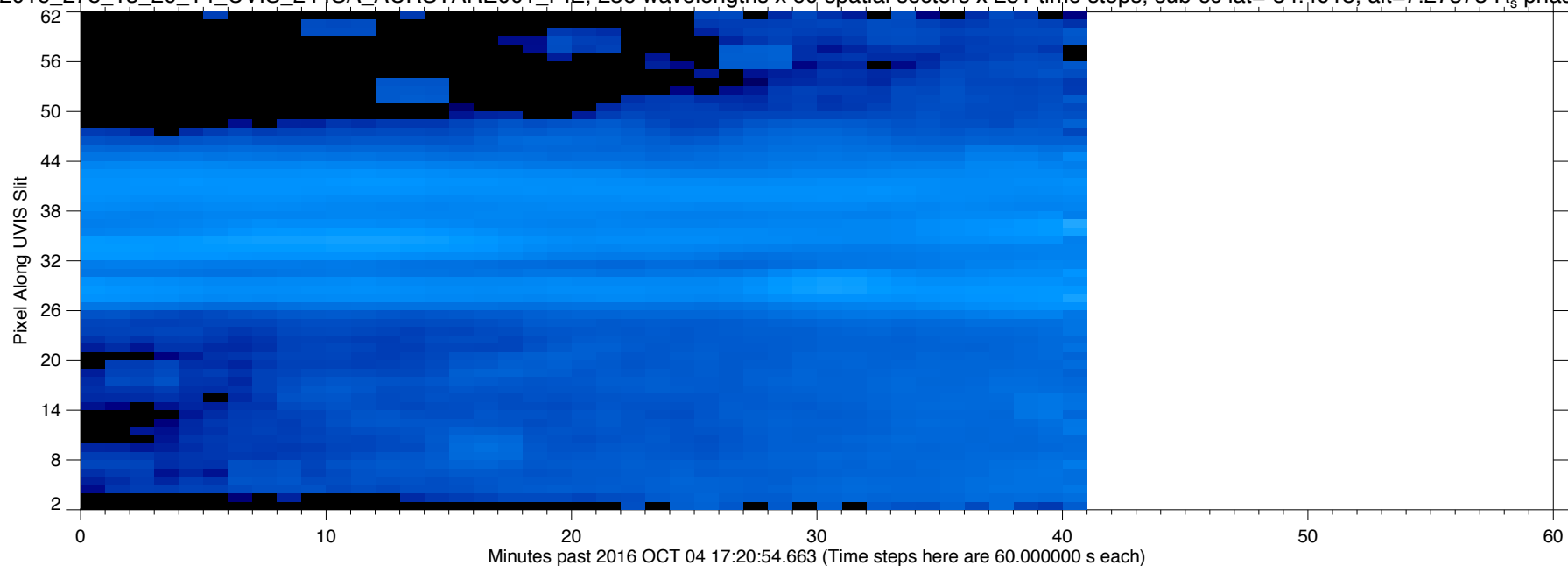
EUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R_s phase=142.372



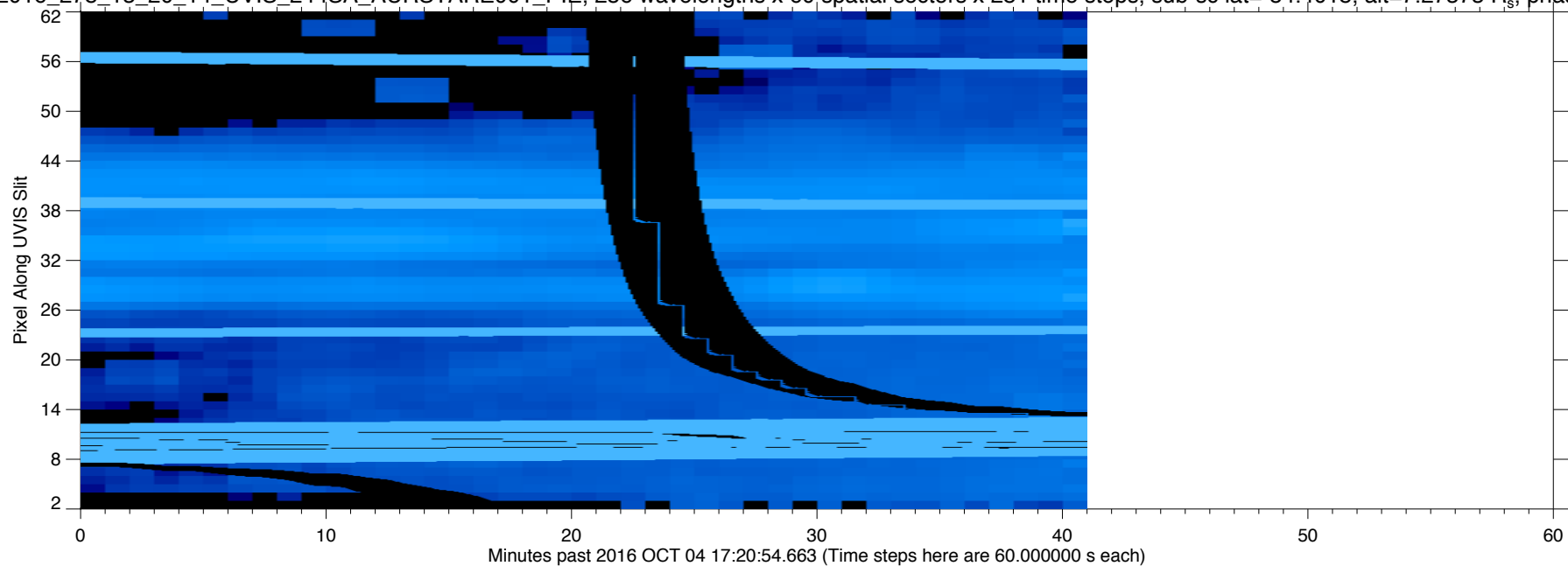
EUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R_s, phase=142.372



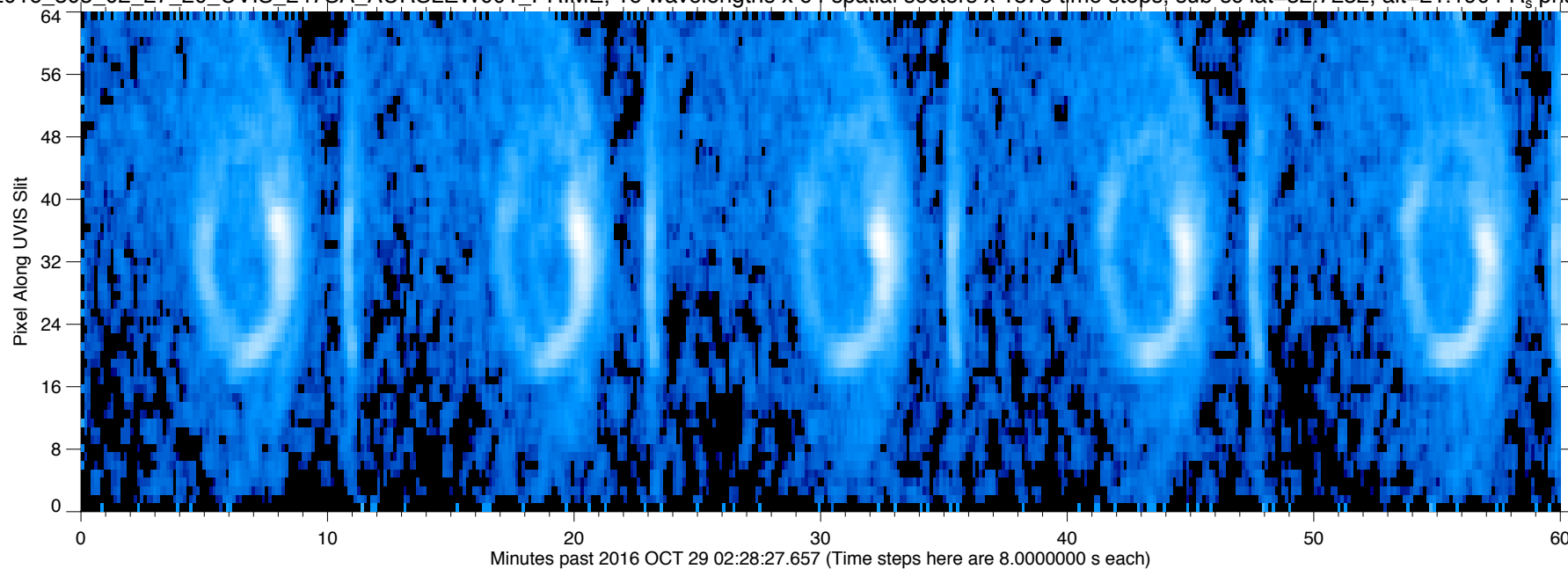
EUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R_s phase=142.372



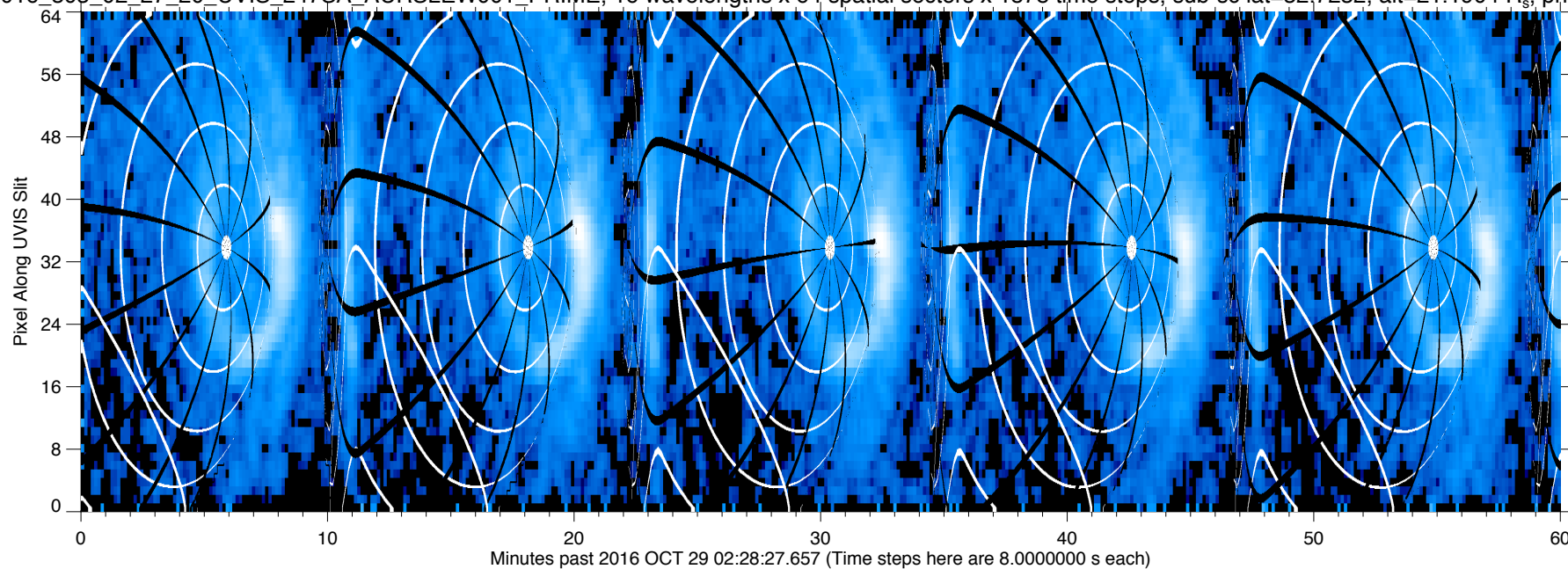
EUV2016_278_13_20_14_UVIS_244SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 281 time steps, sub-sc lat=-54.4018, alt=7.27373 R_s, phase=142.372



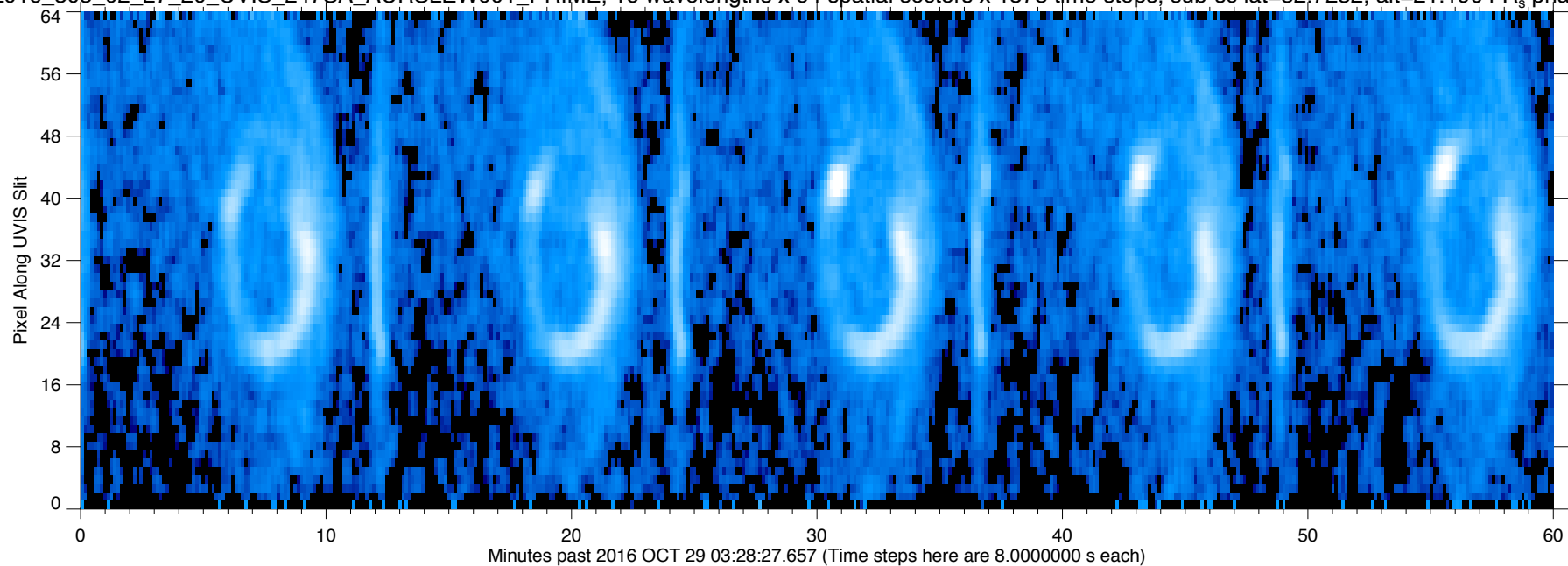
EUV2016_303_02_27_20_UVIS_247SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1578 time steps, sub-sc lat=32.7232, alt=21.1904 R_s, phase=104.286



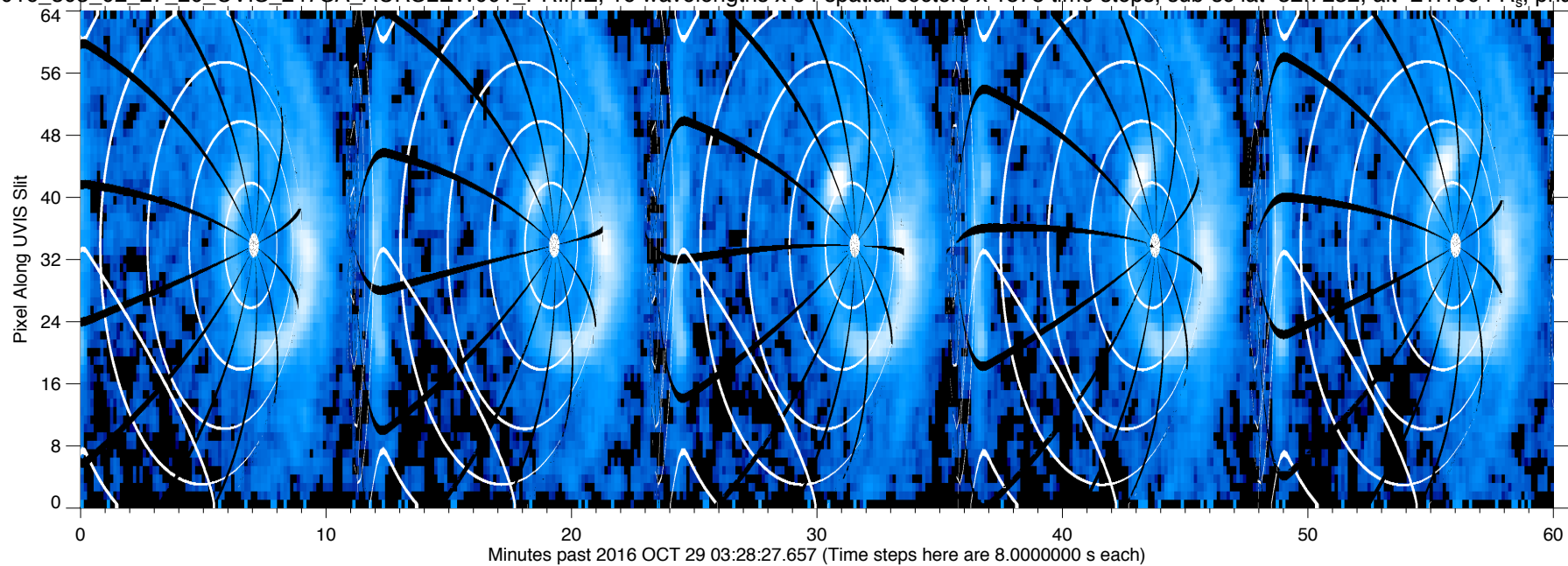
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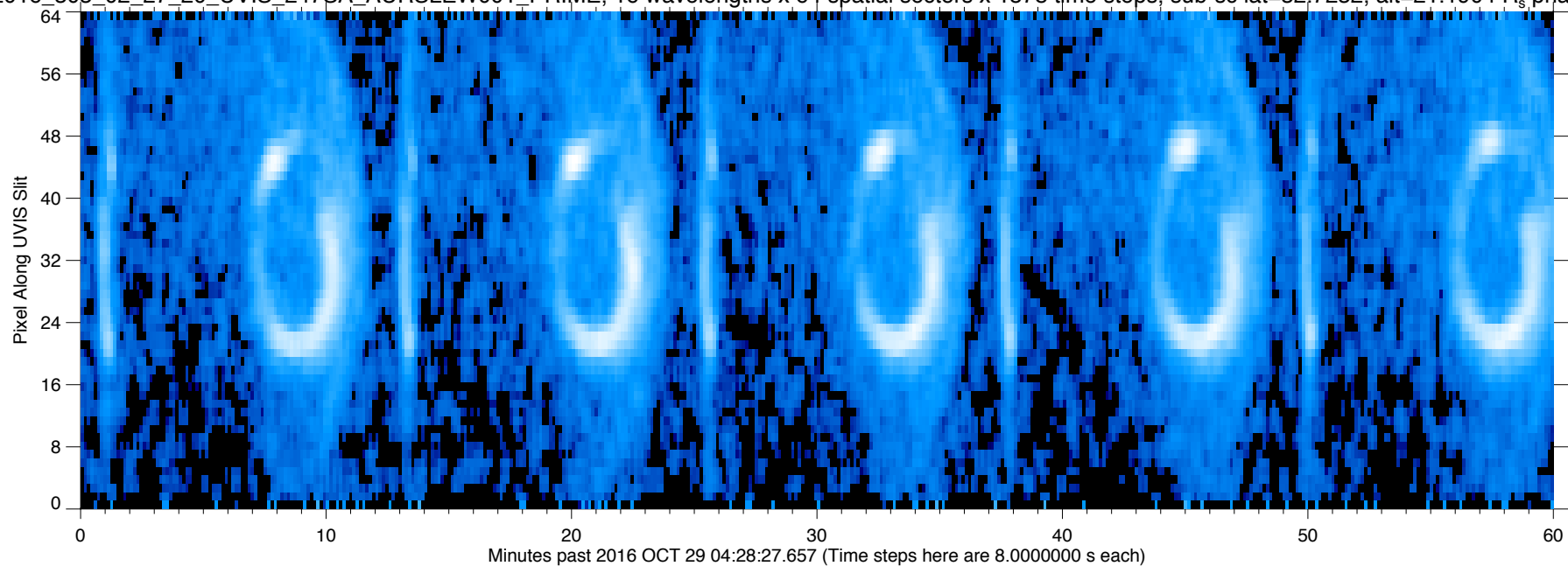
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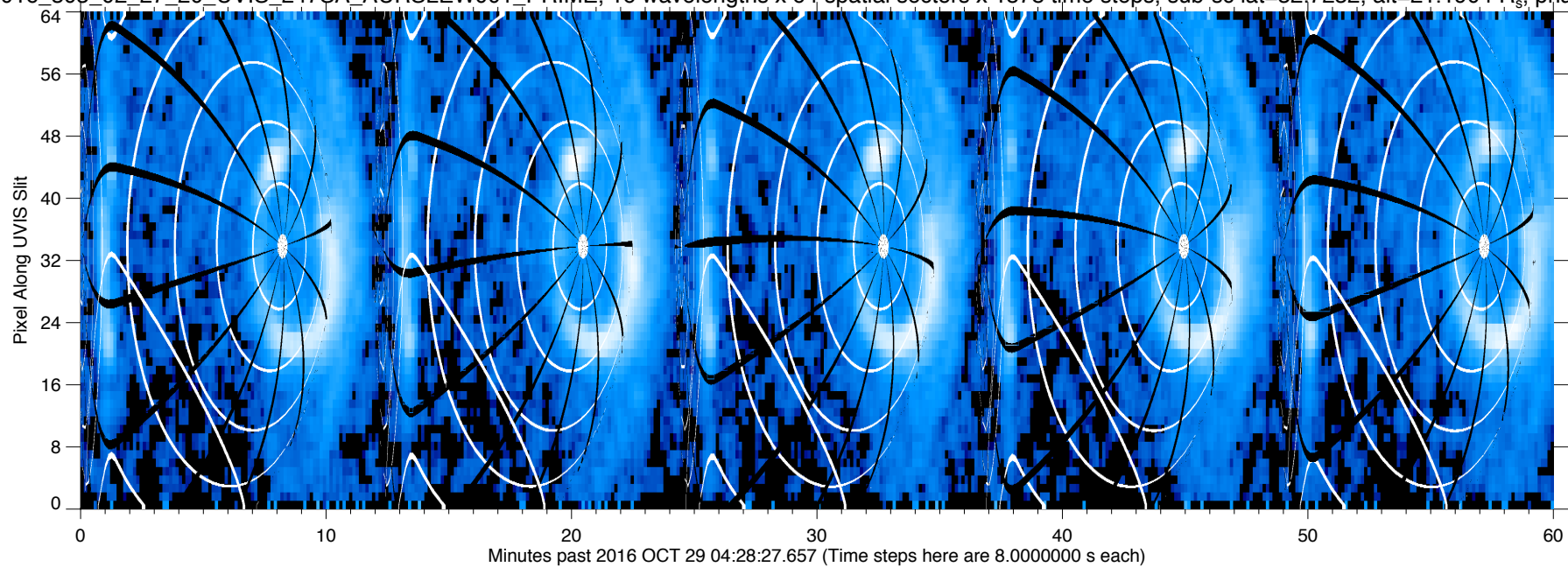
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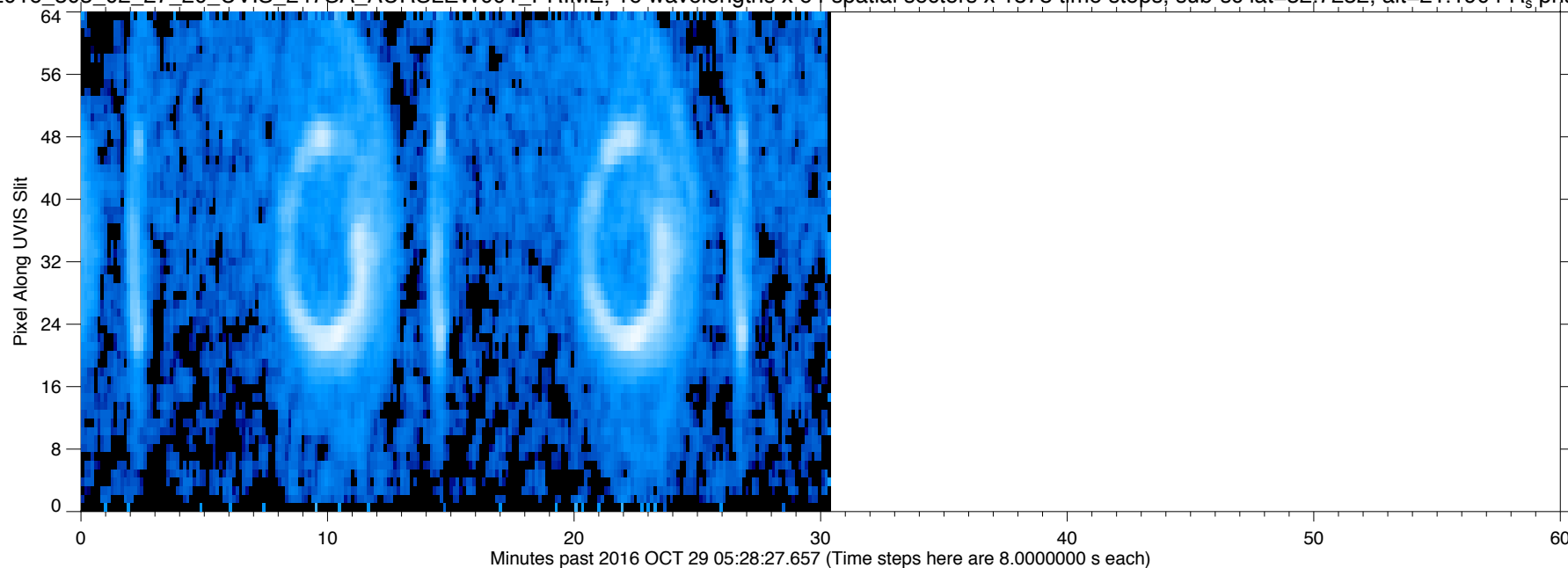
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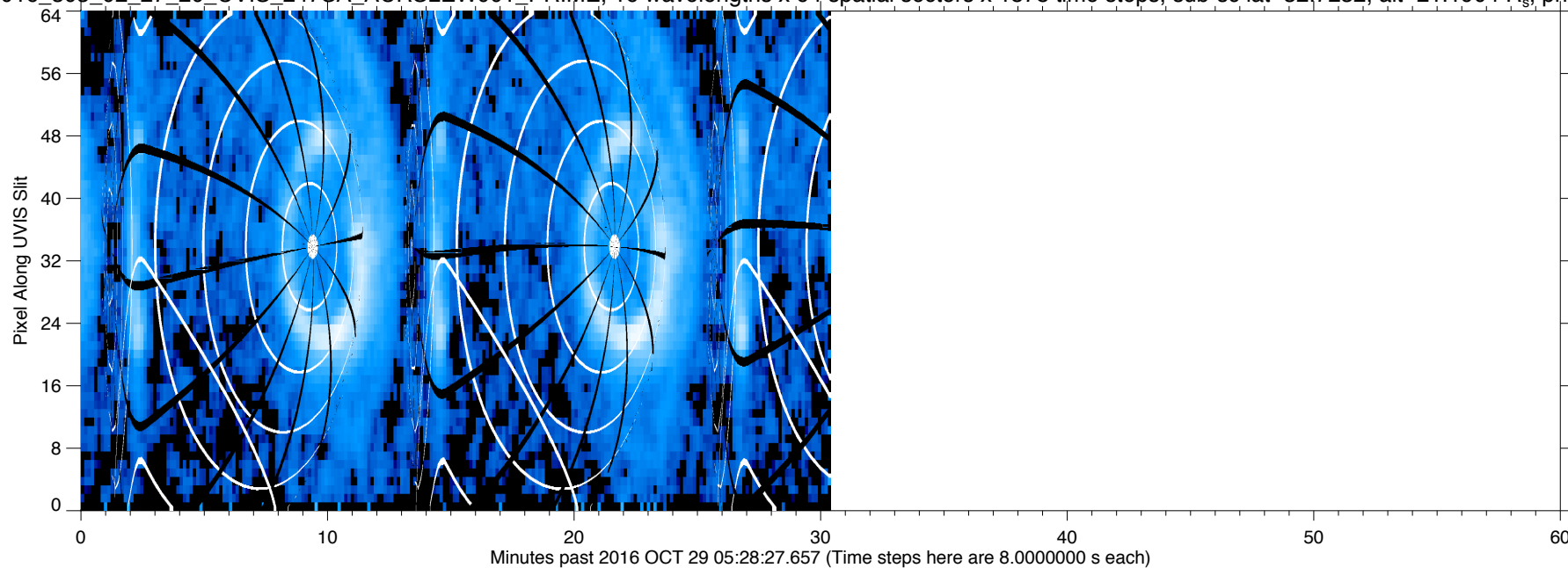
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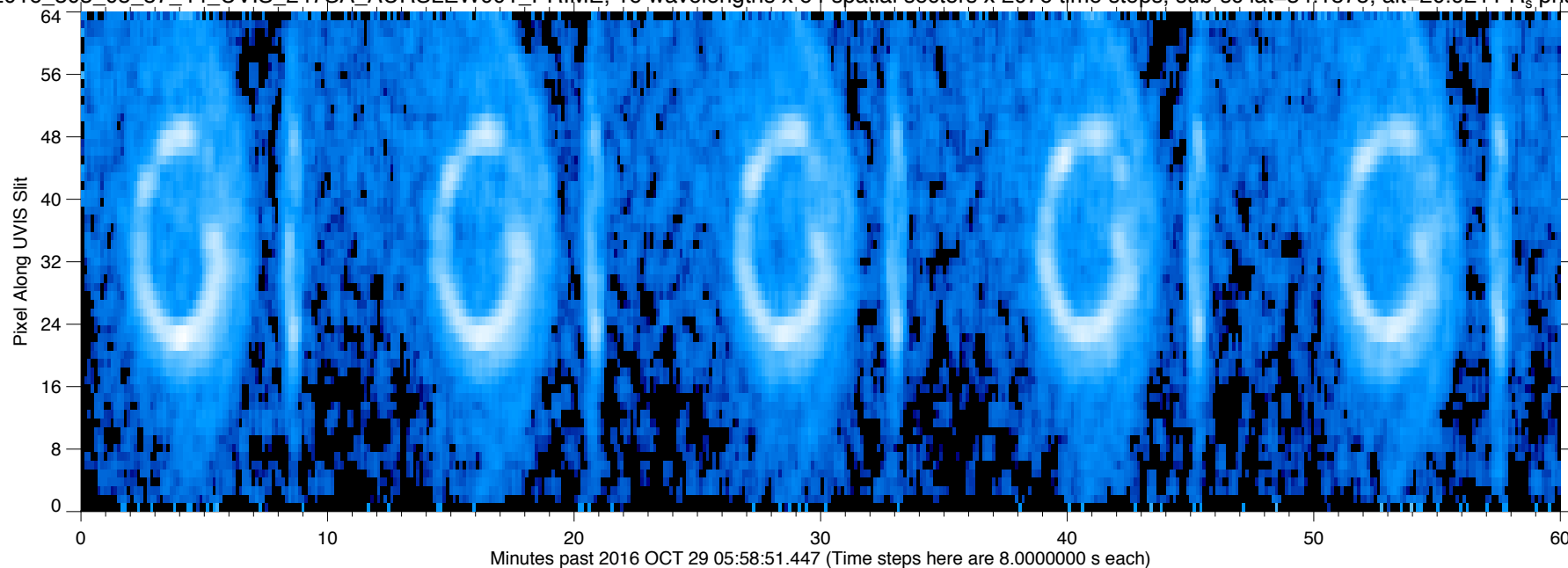
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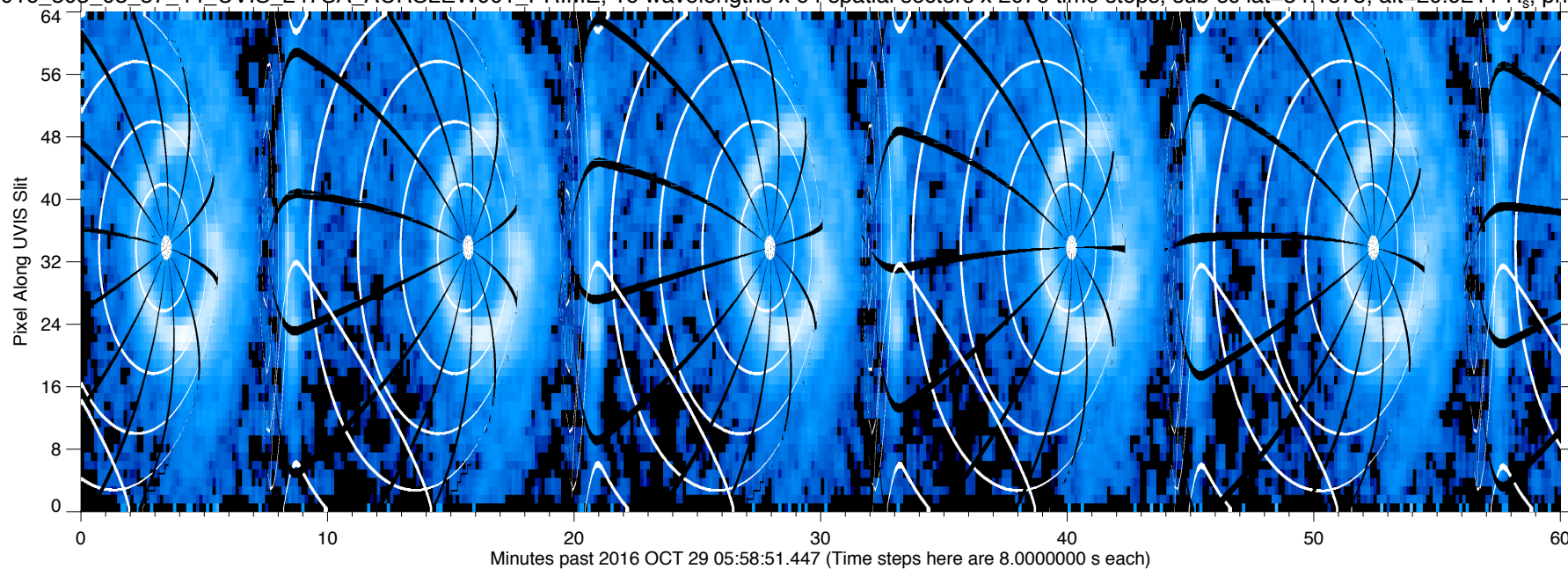
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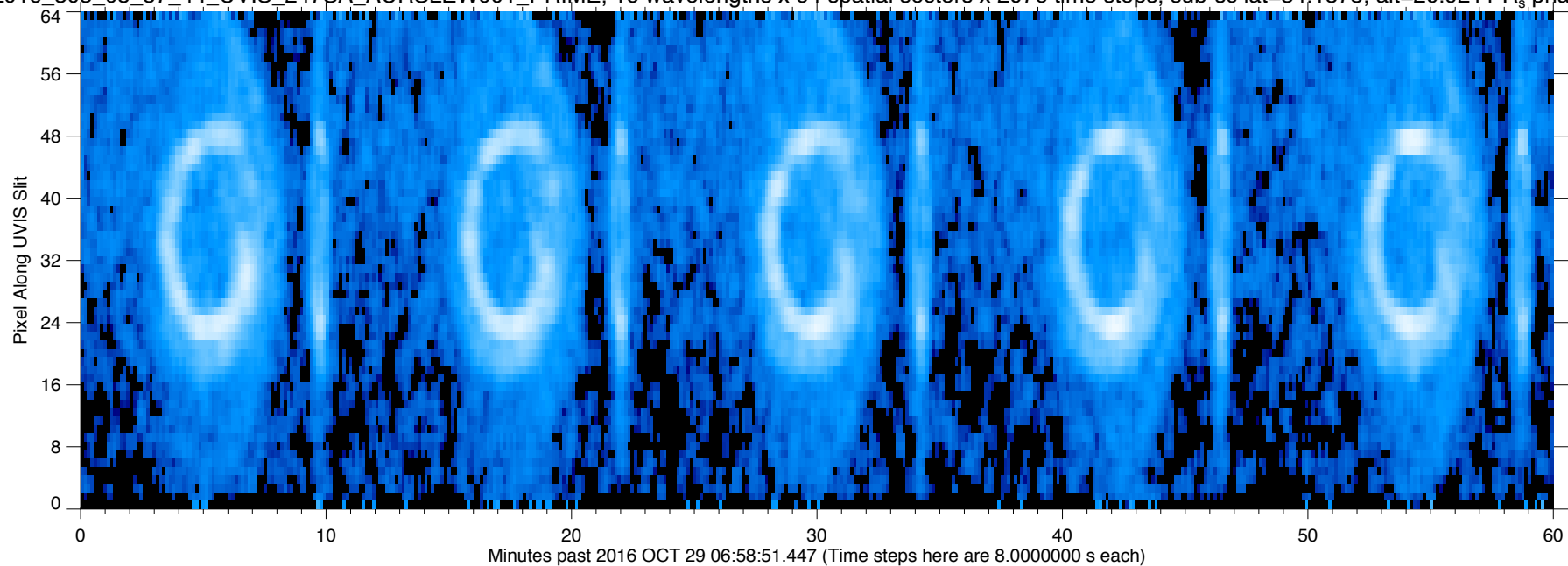
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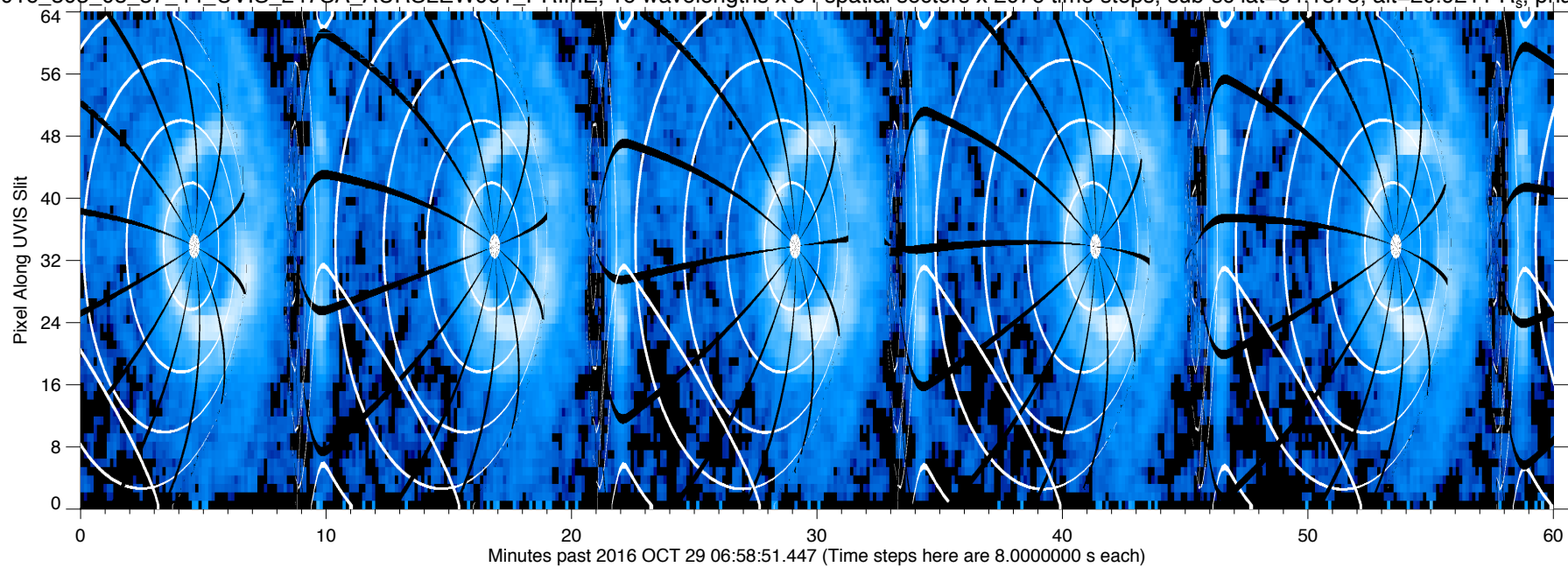
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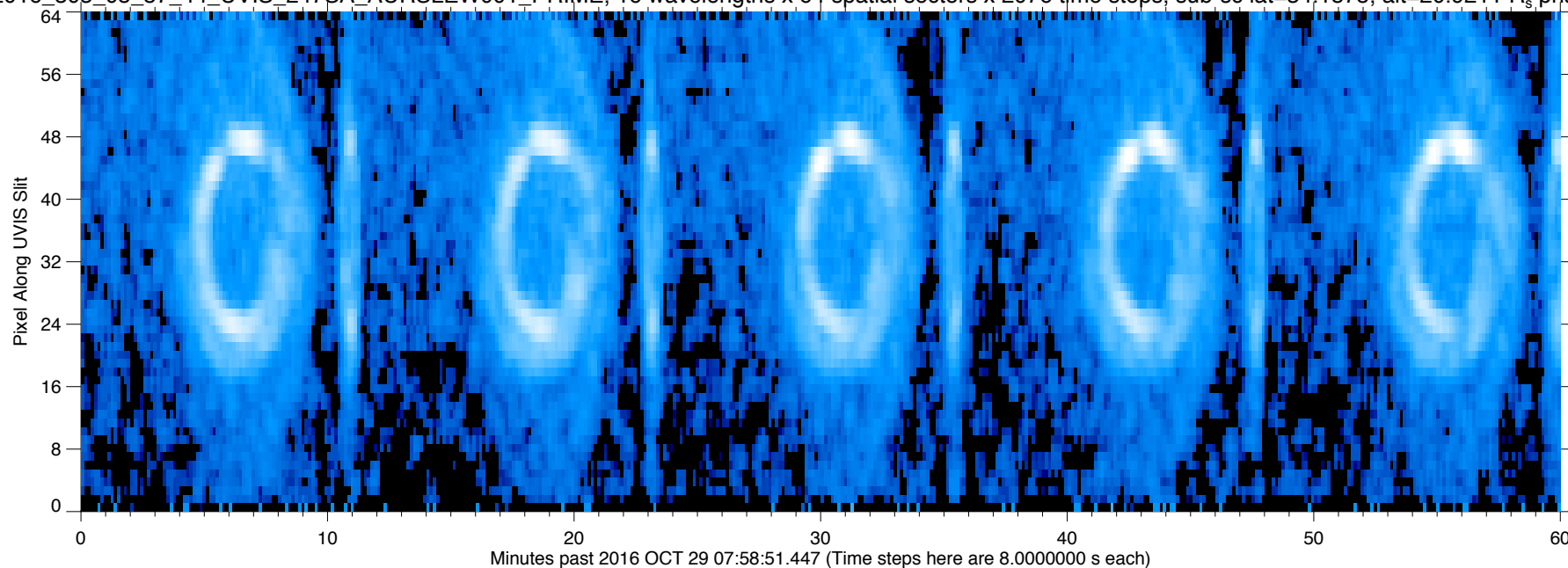
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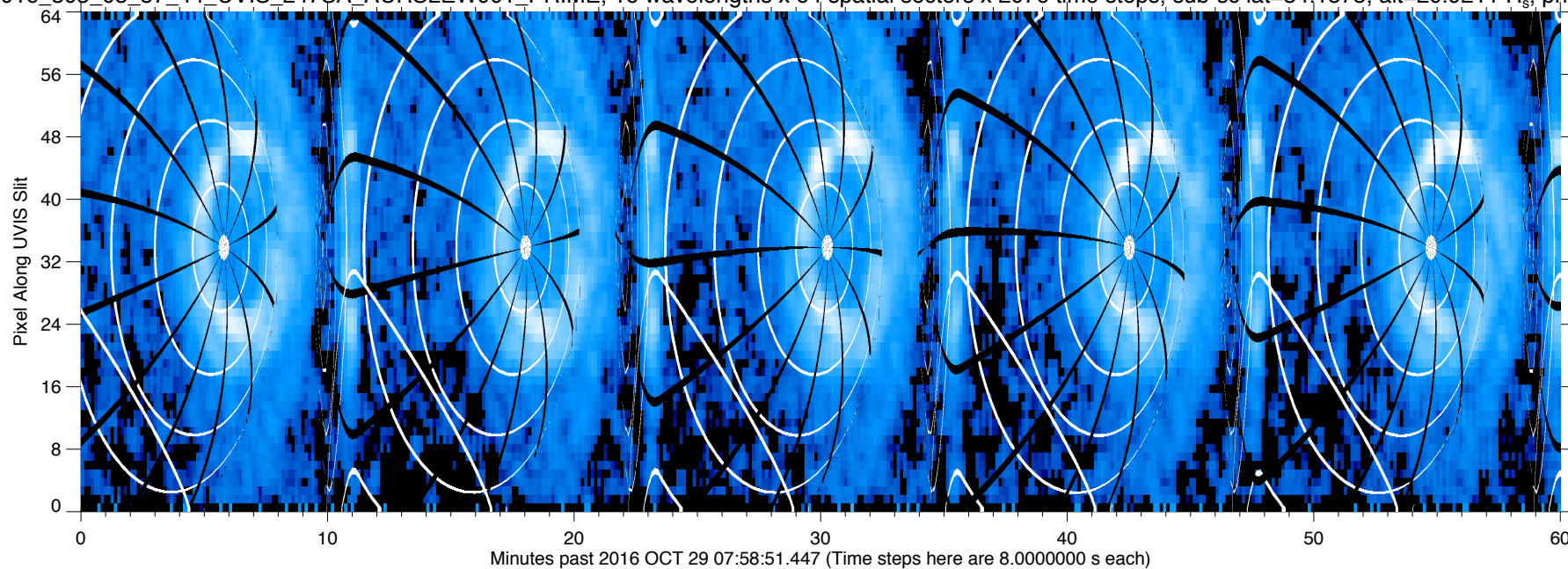
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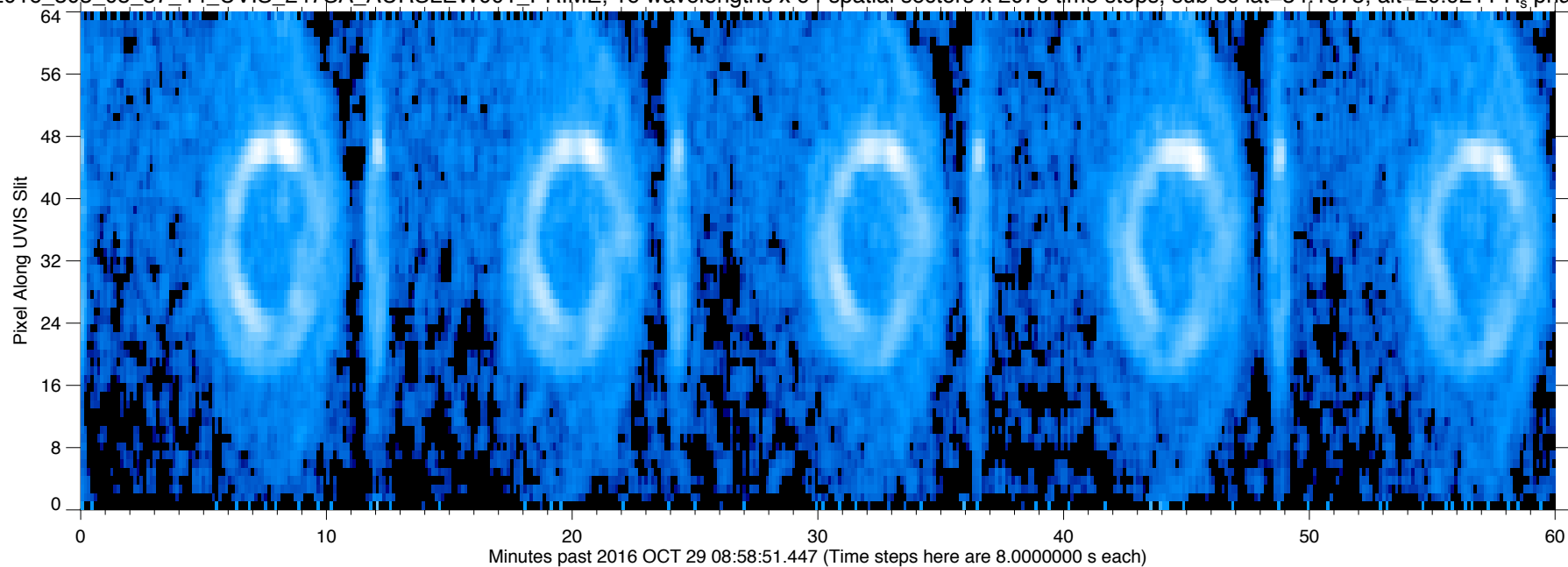
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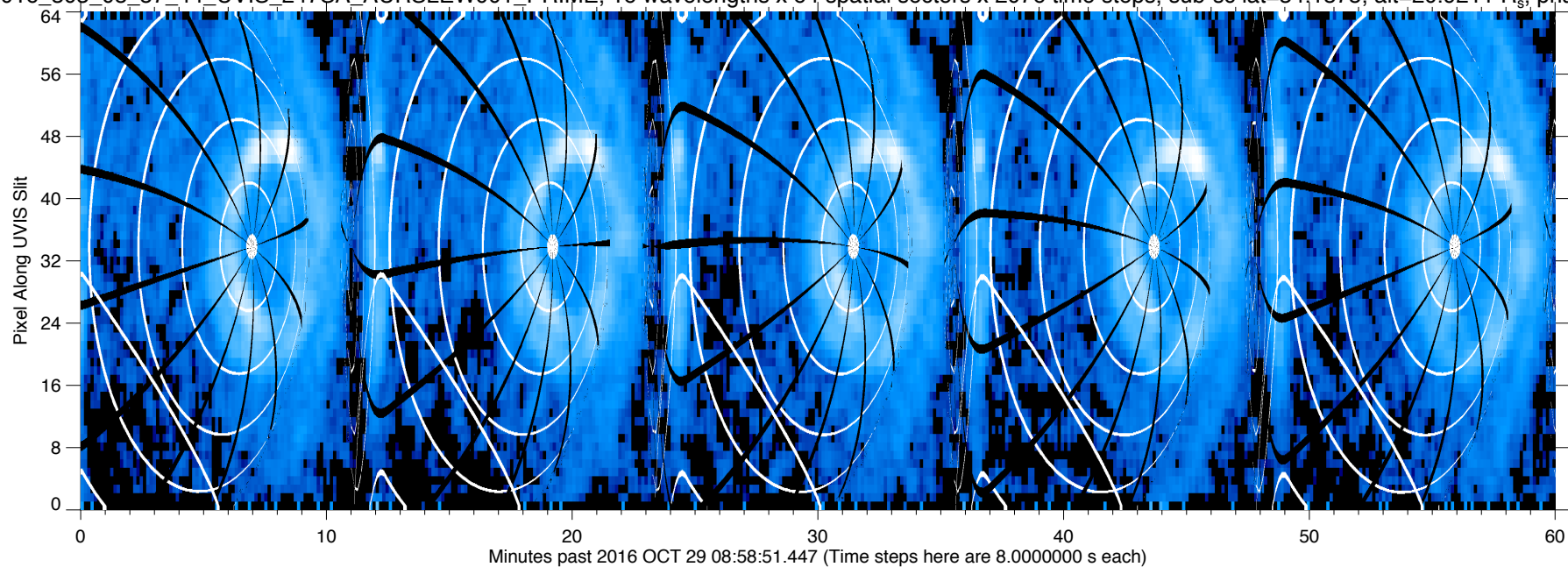
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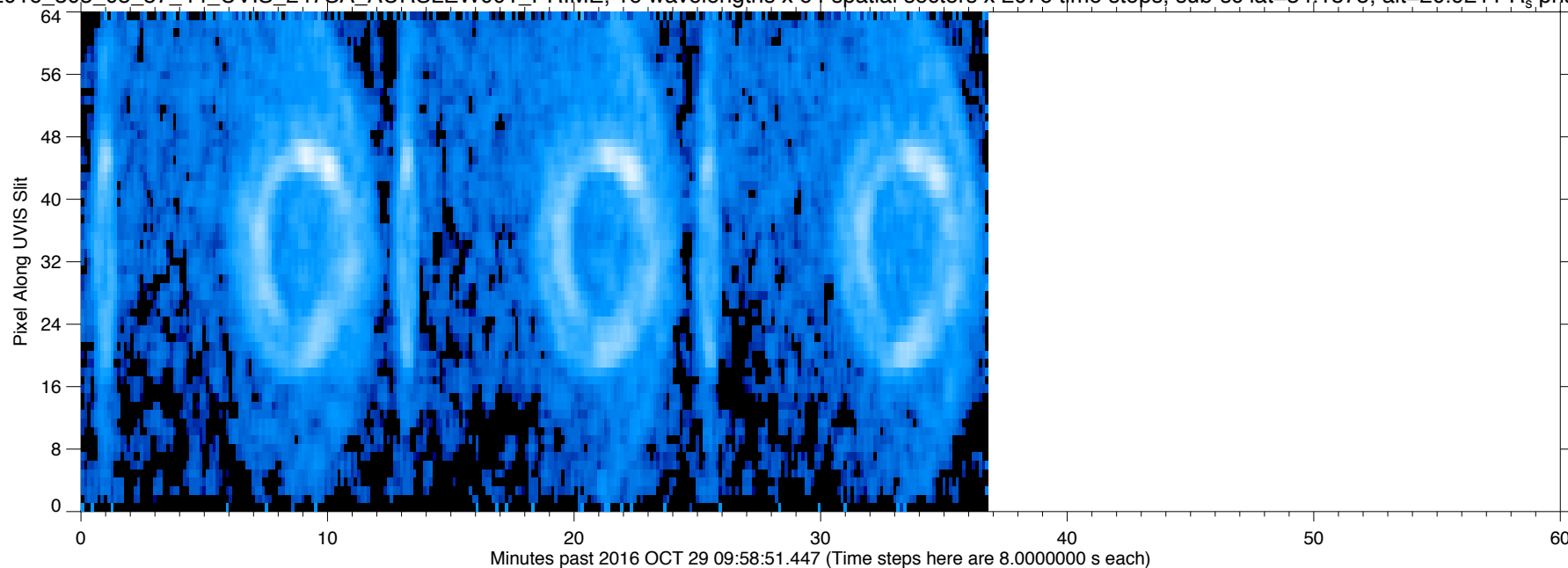
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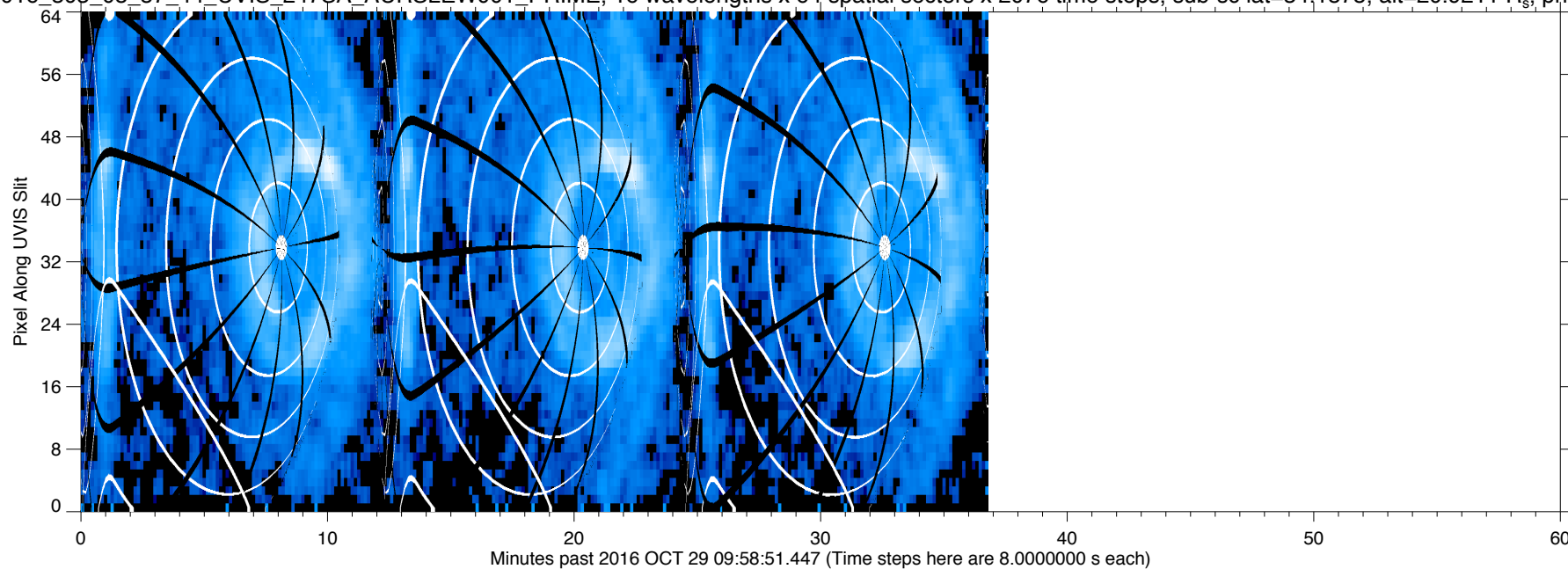
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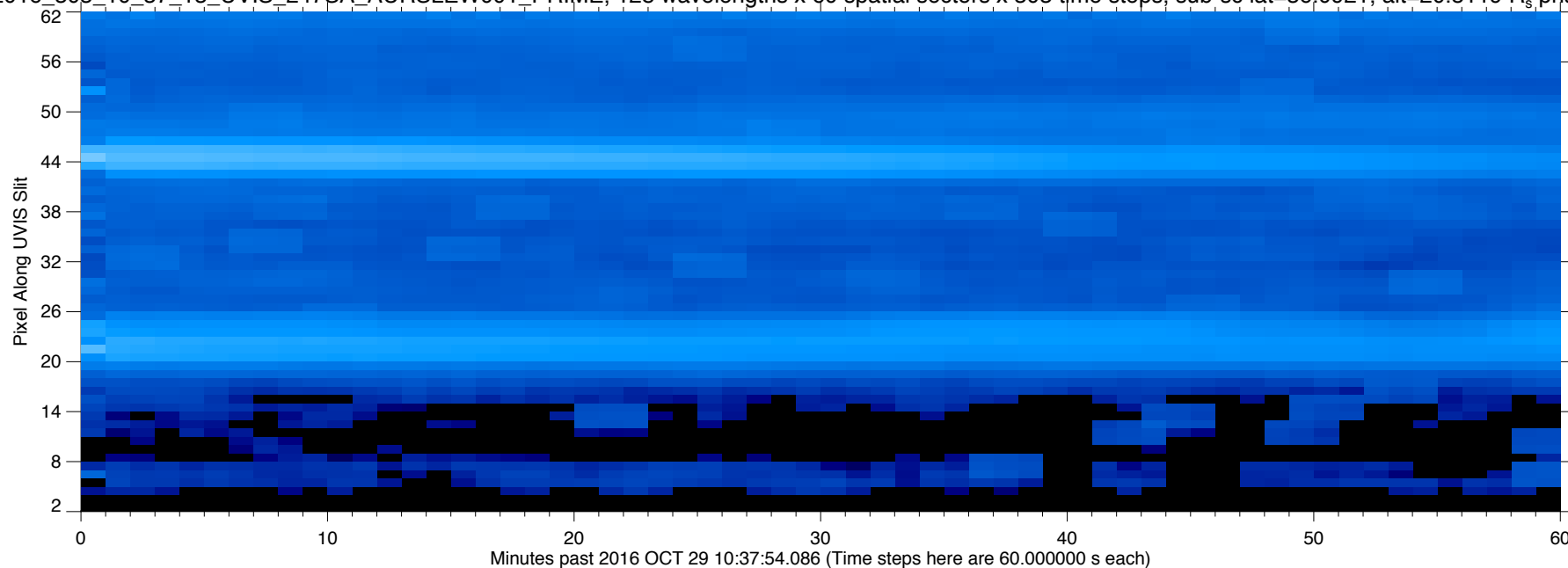
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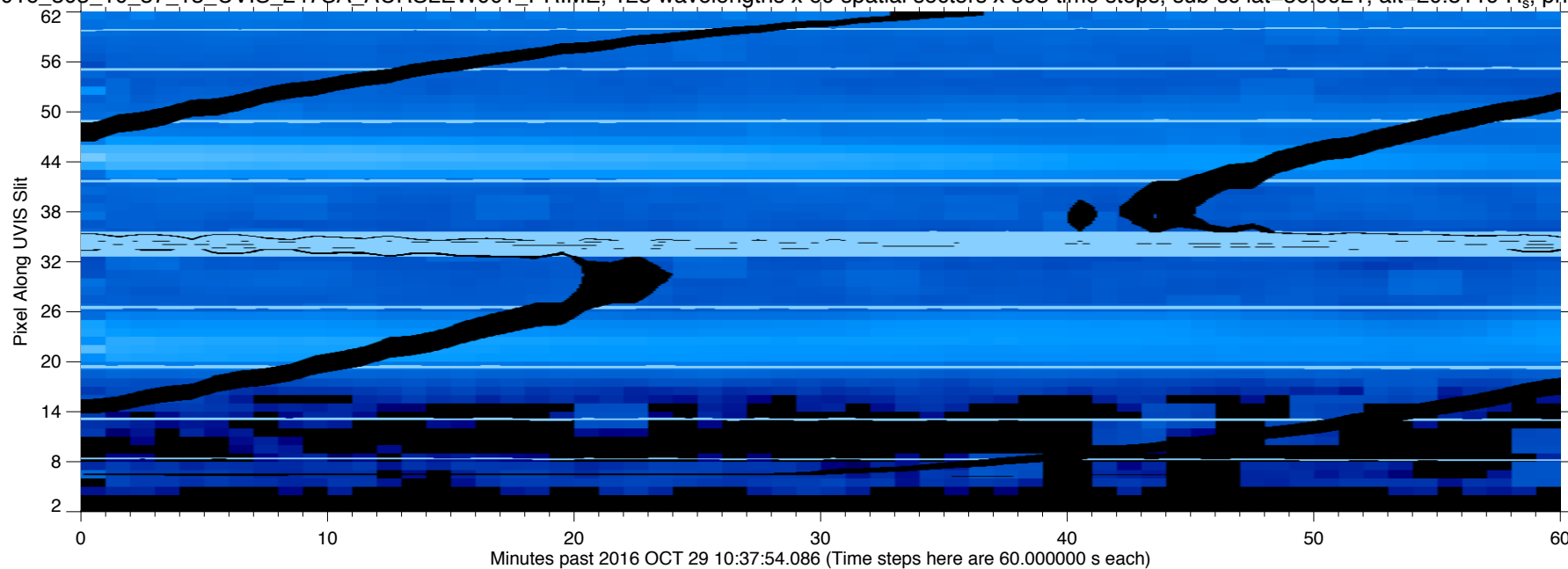
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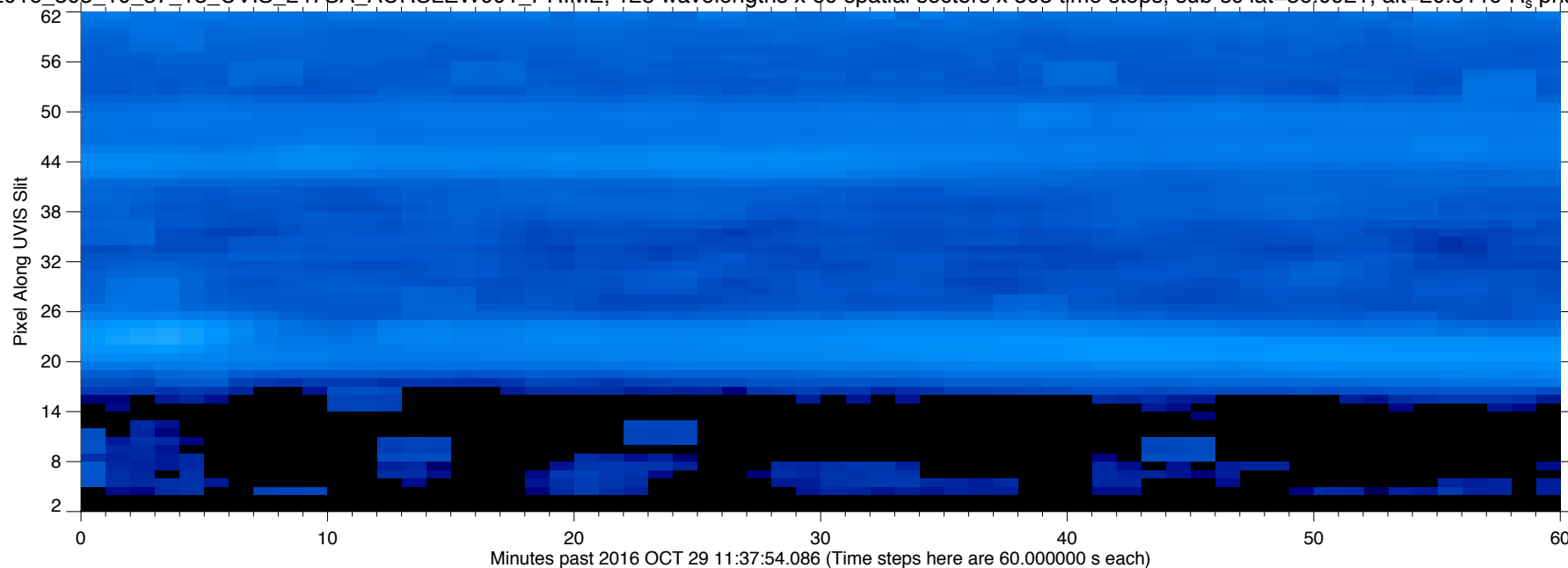
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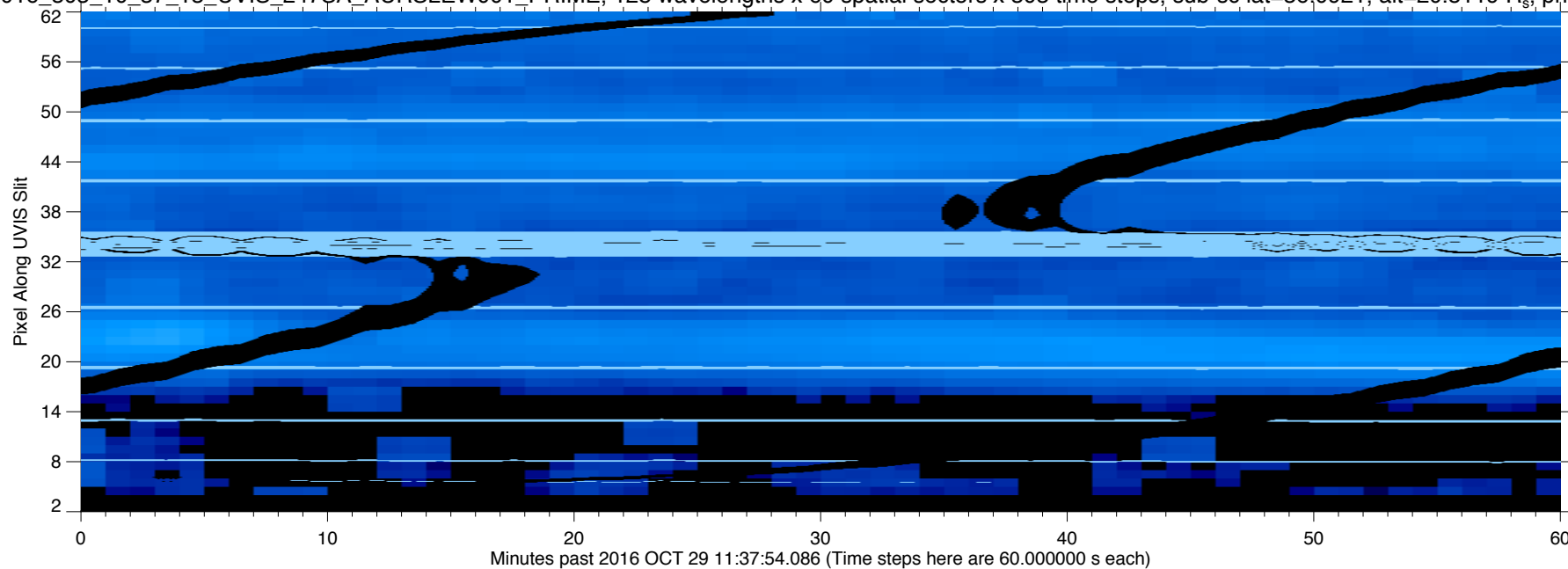
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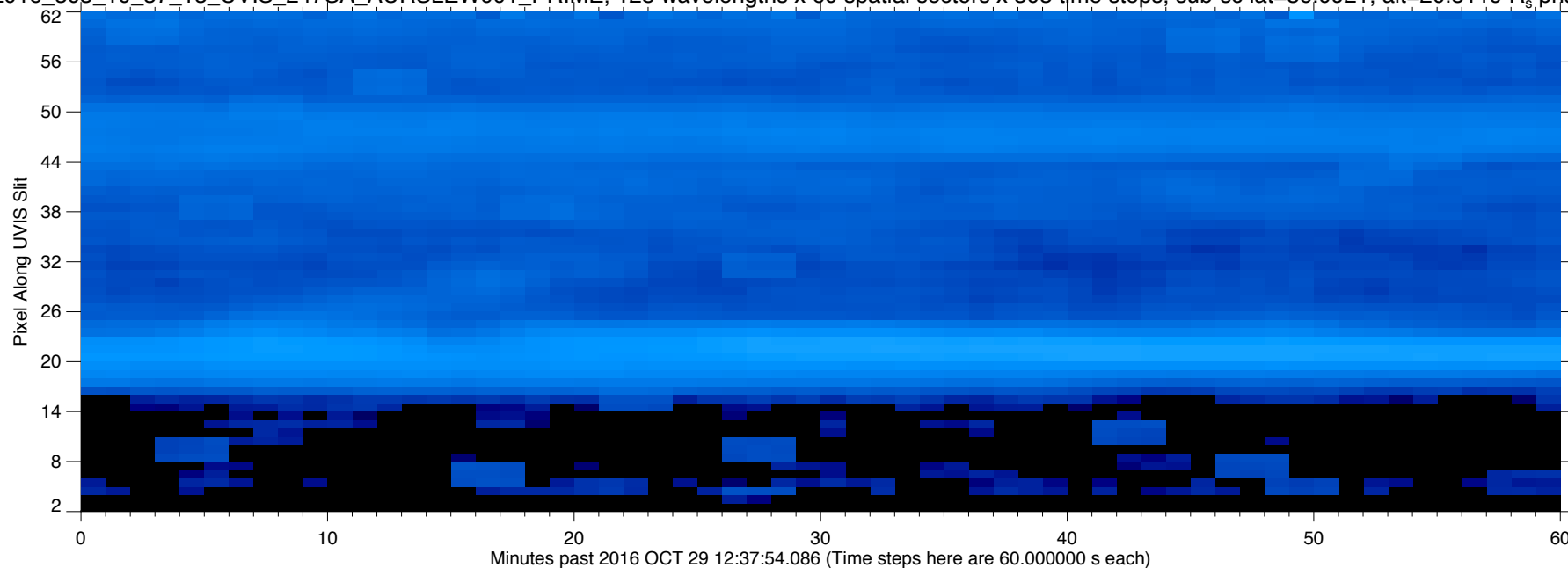
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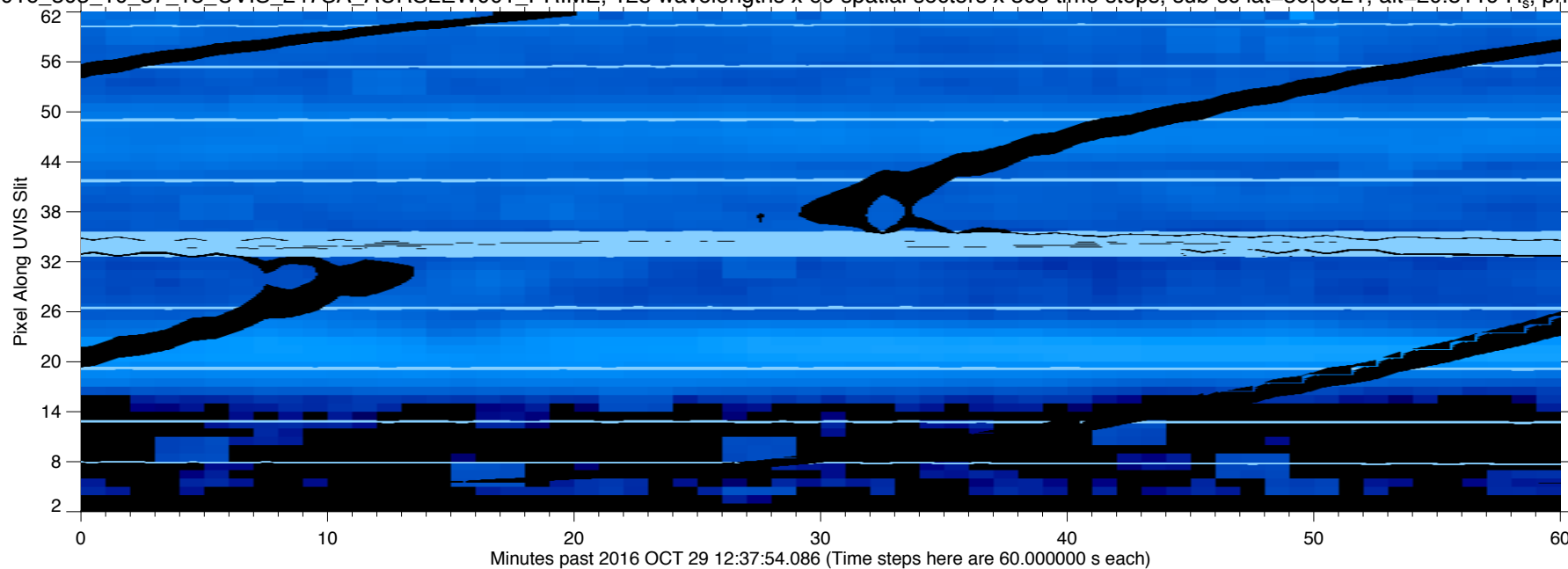
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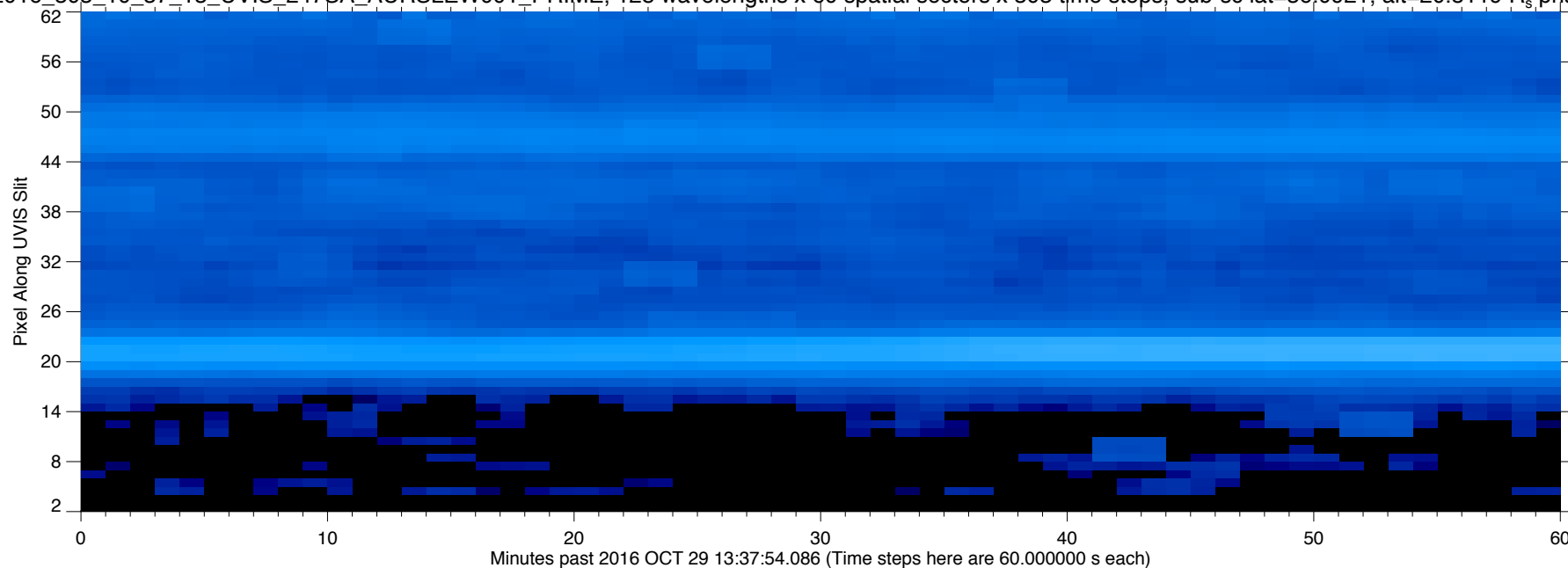
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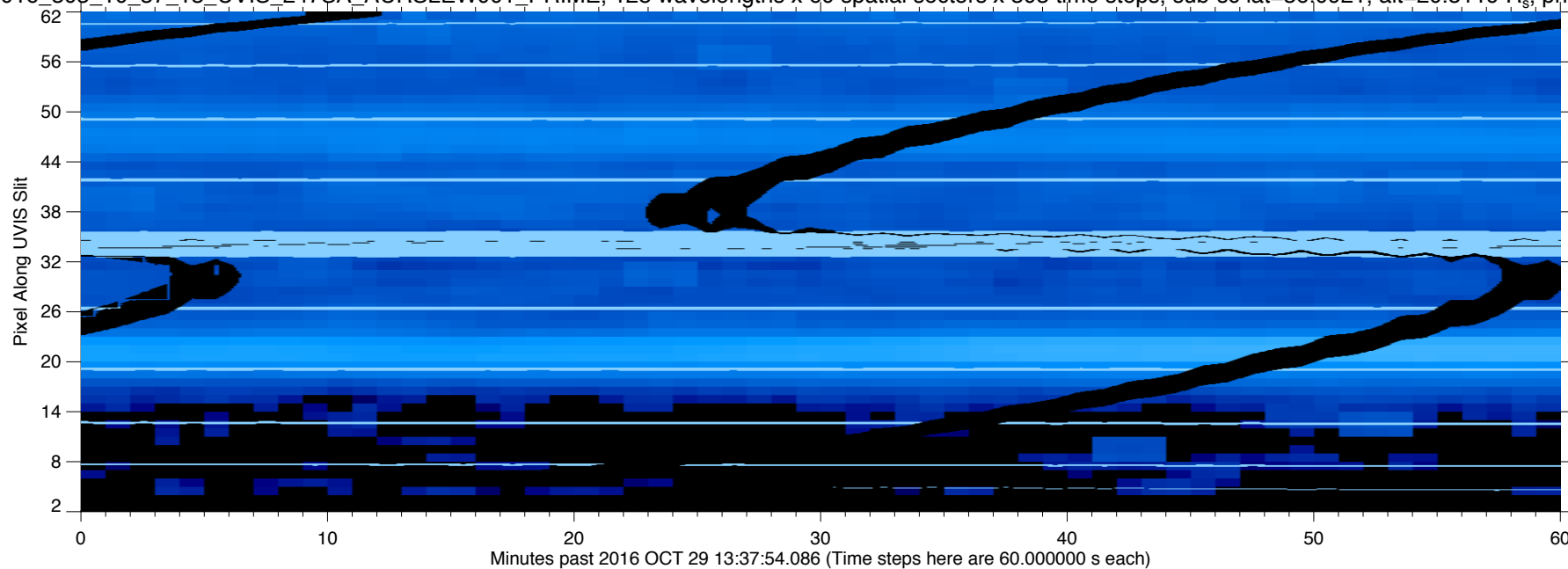
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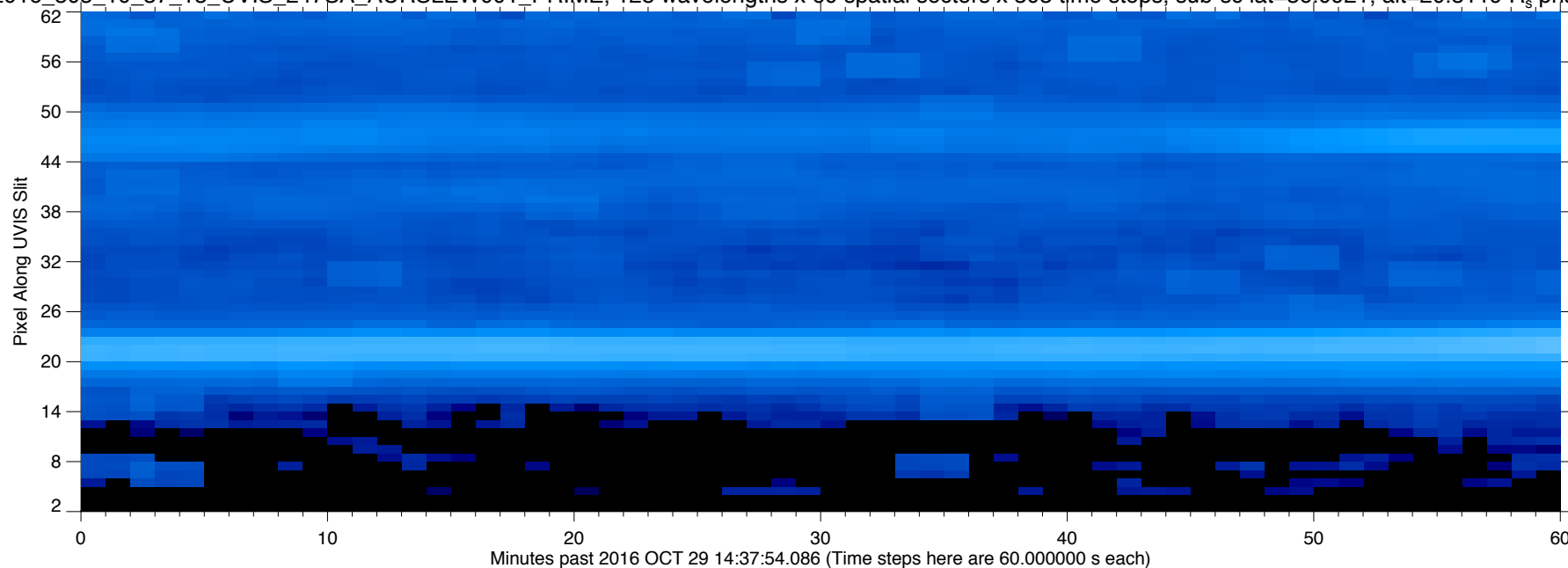
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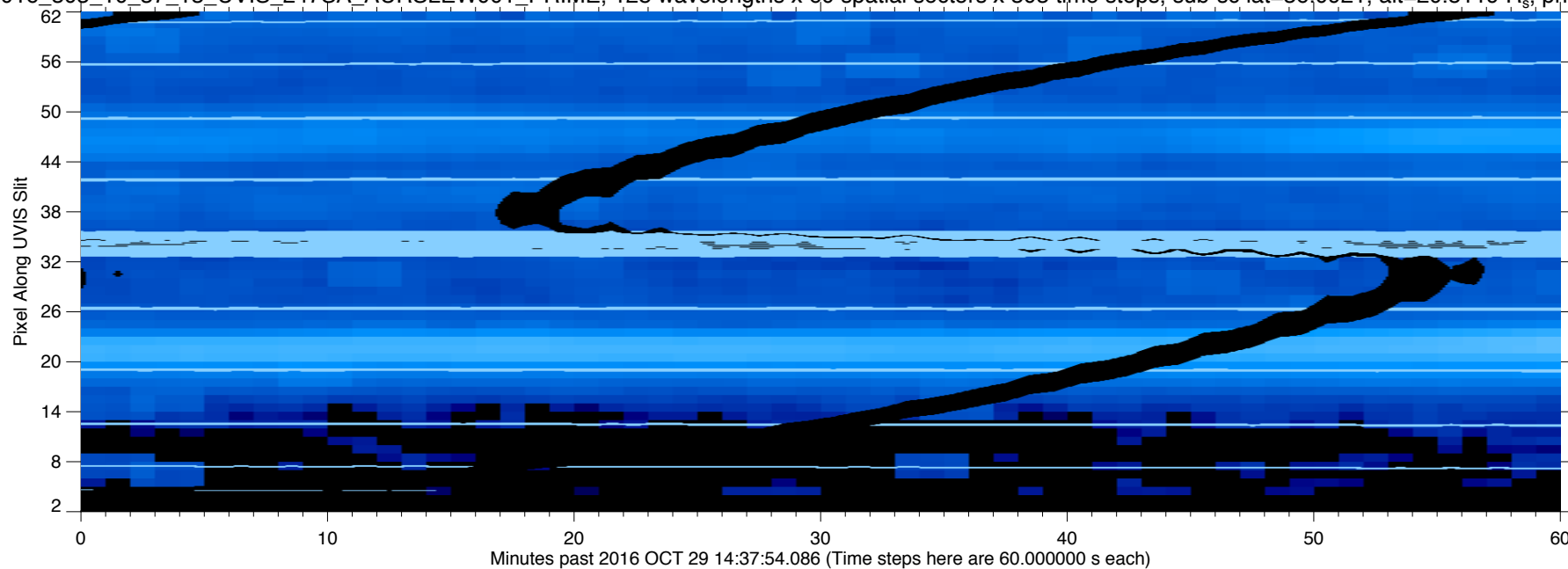
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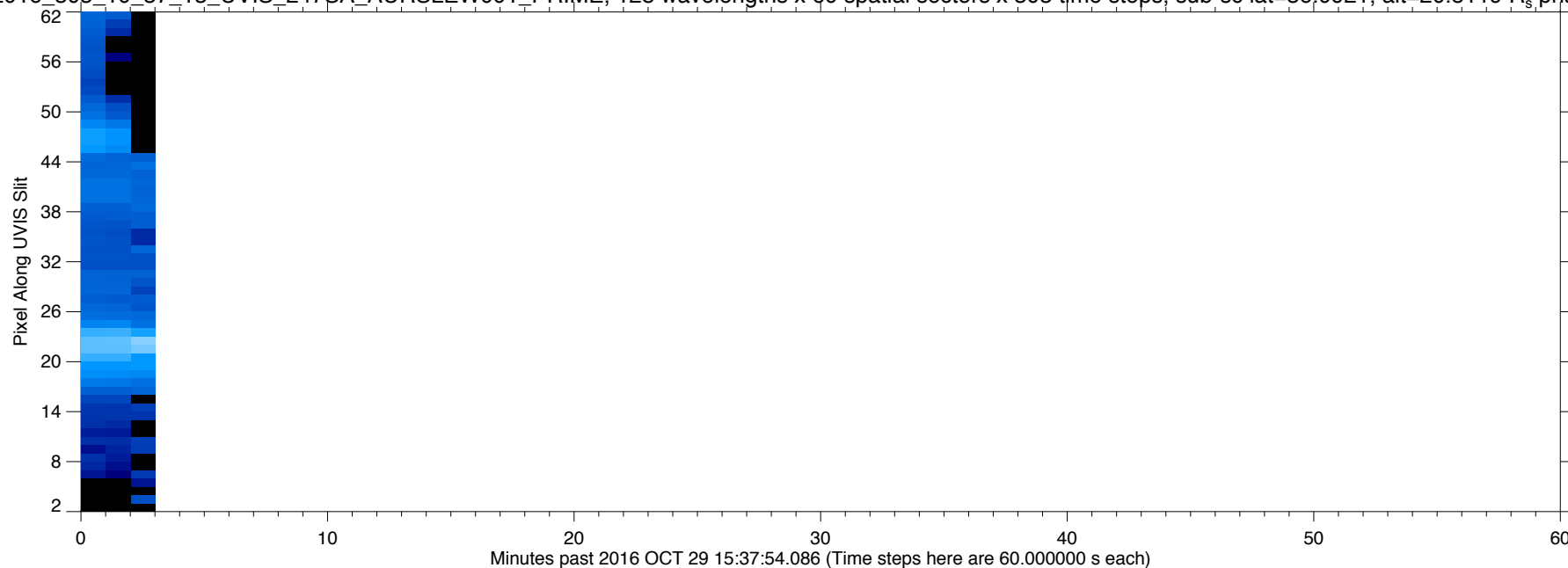
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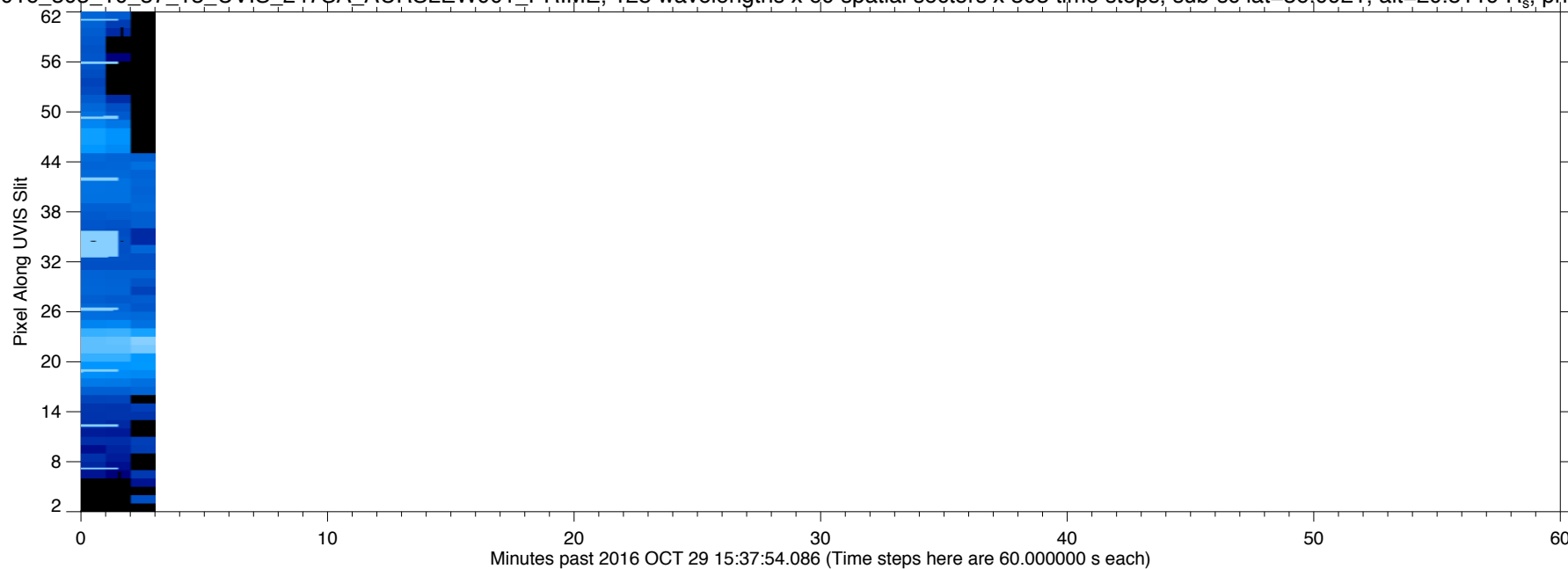
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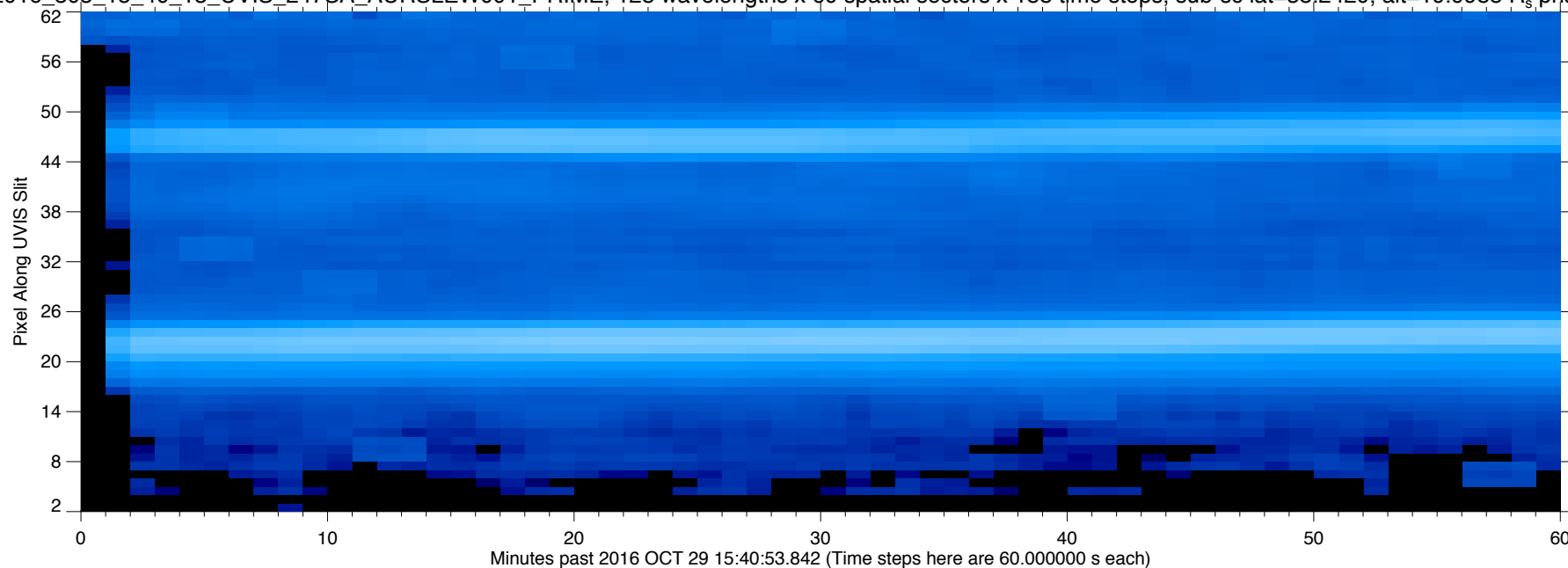
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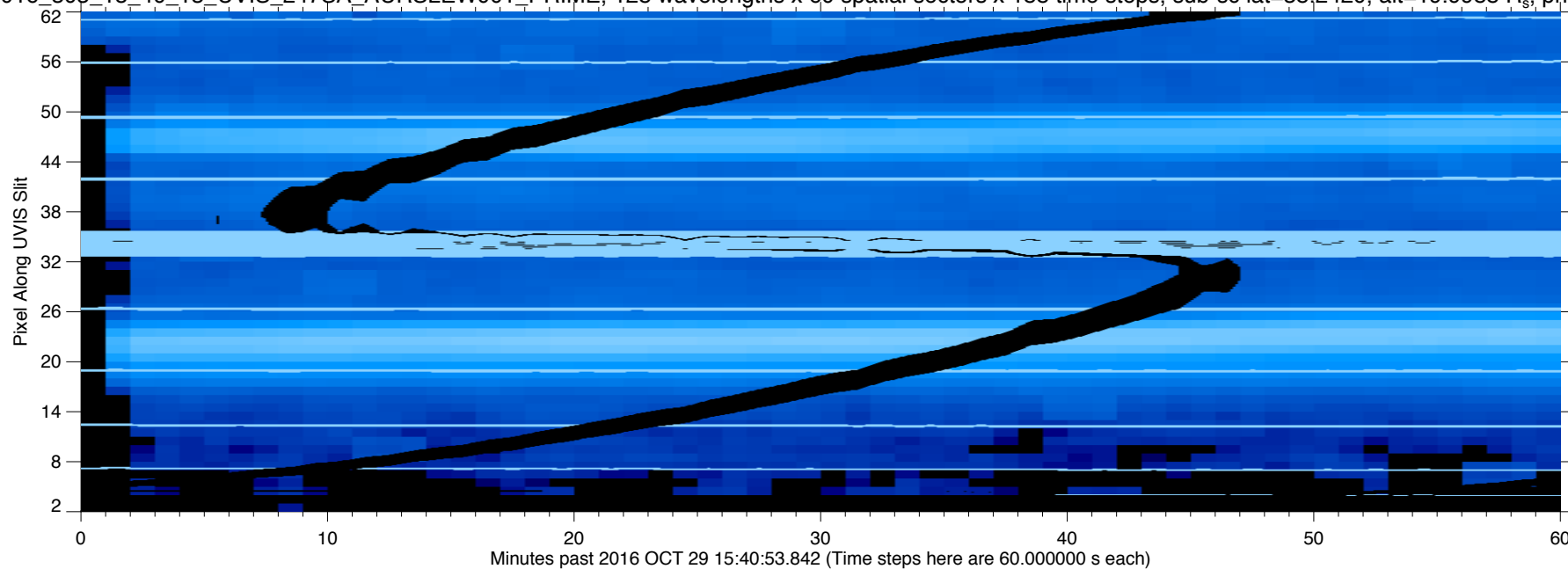
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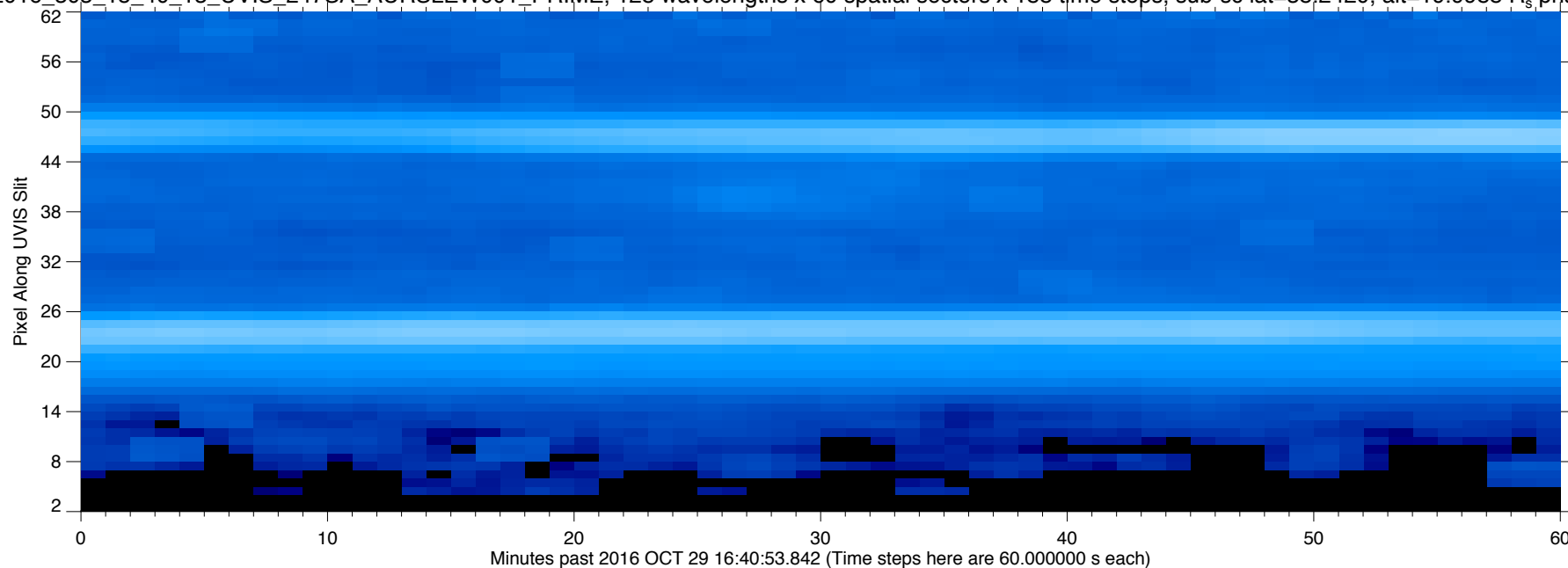
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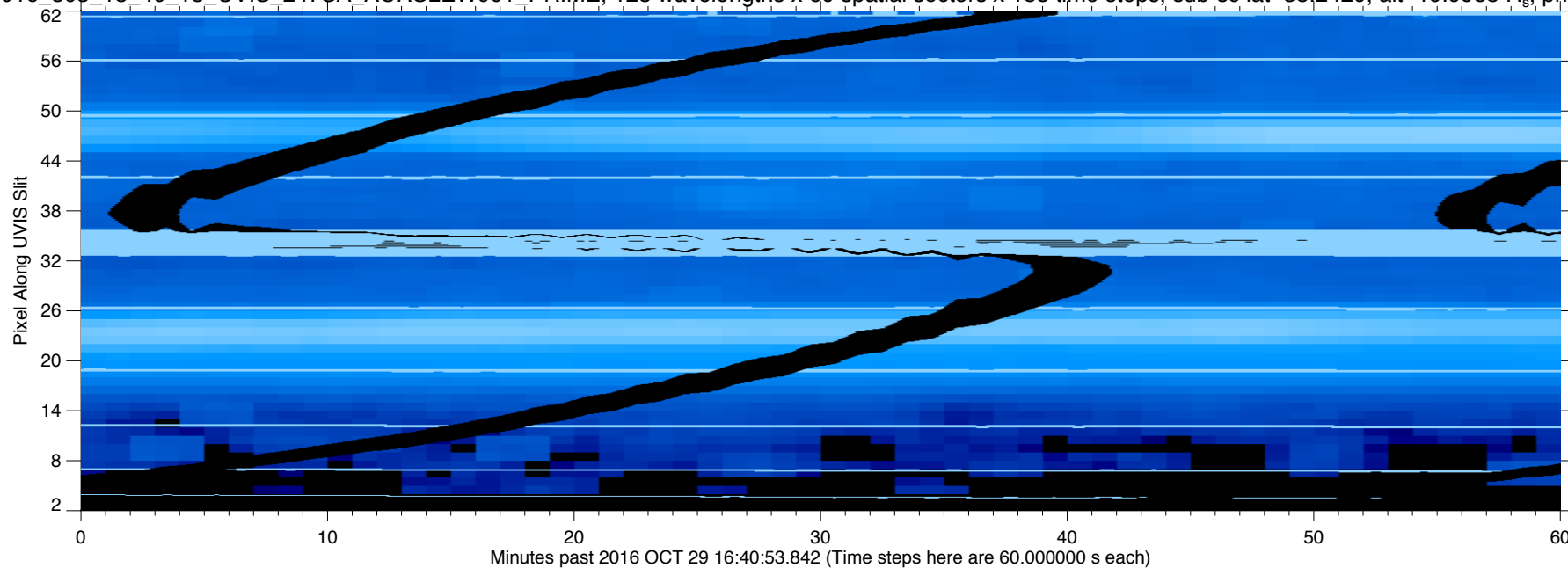
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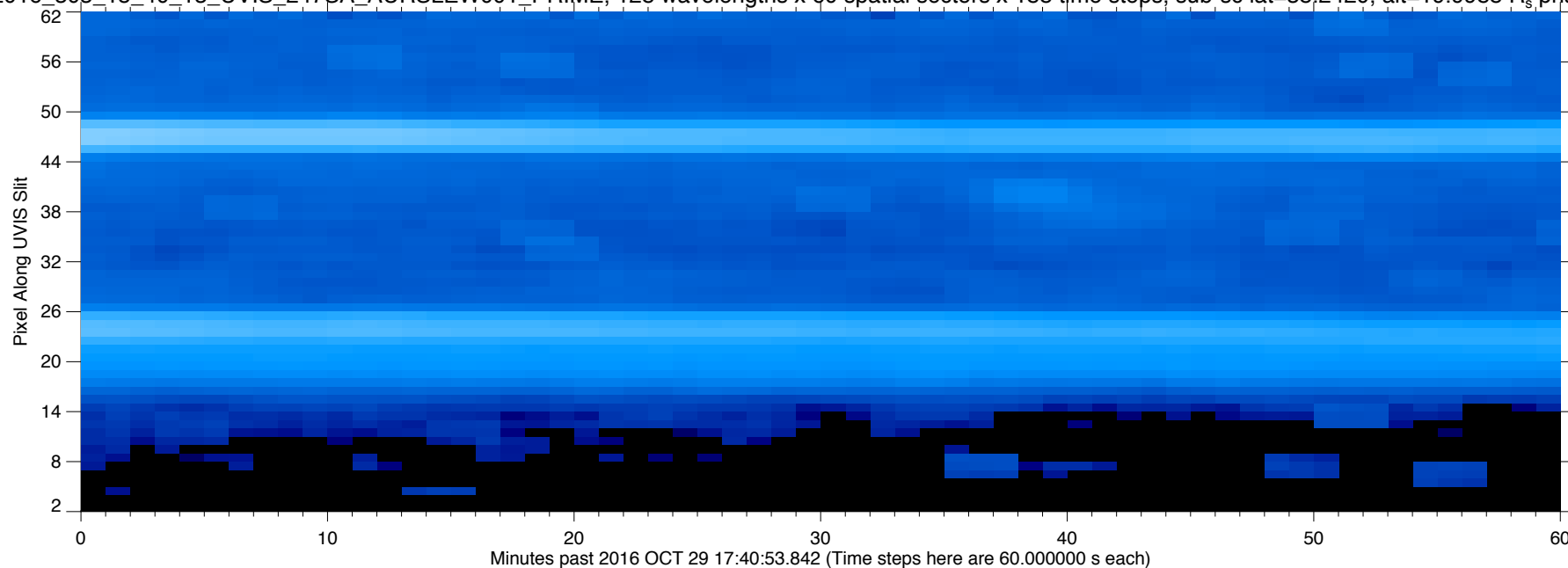
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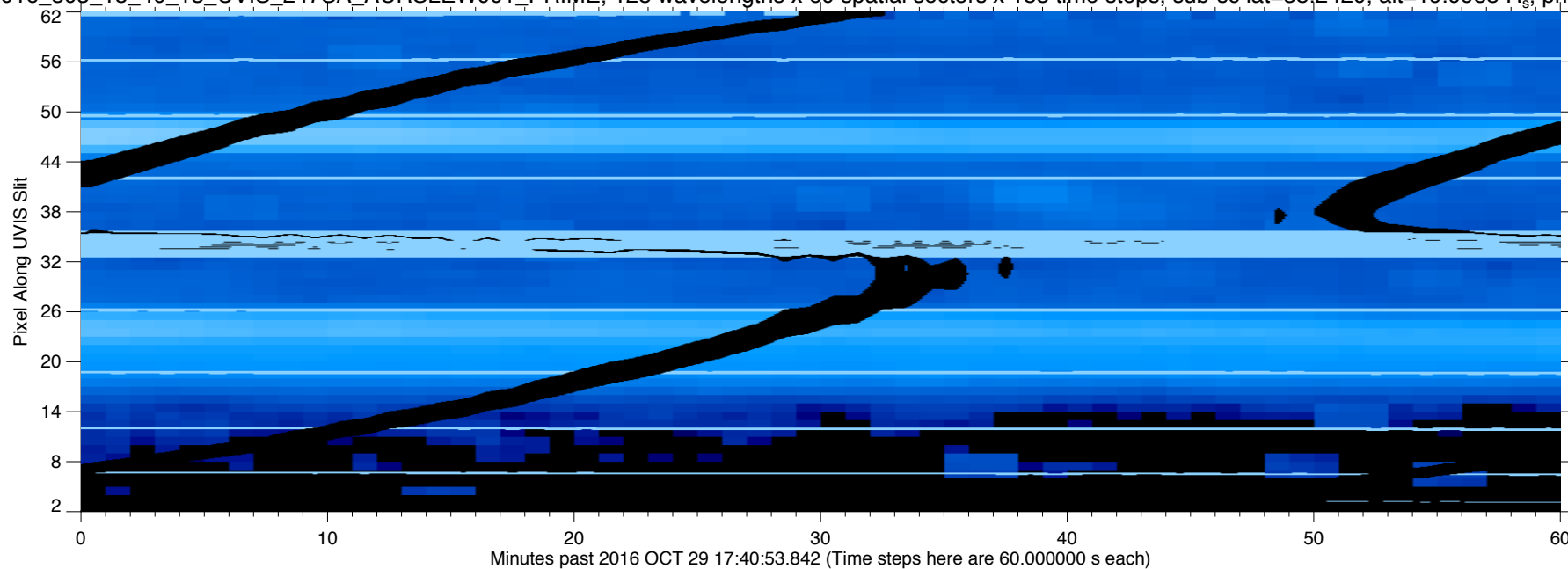
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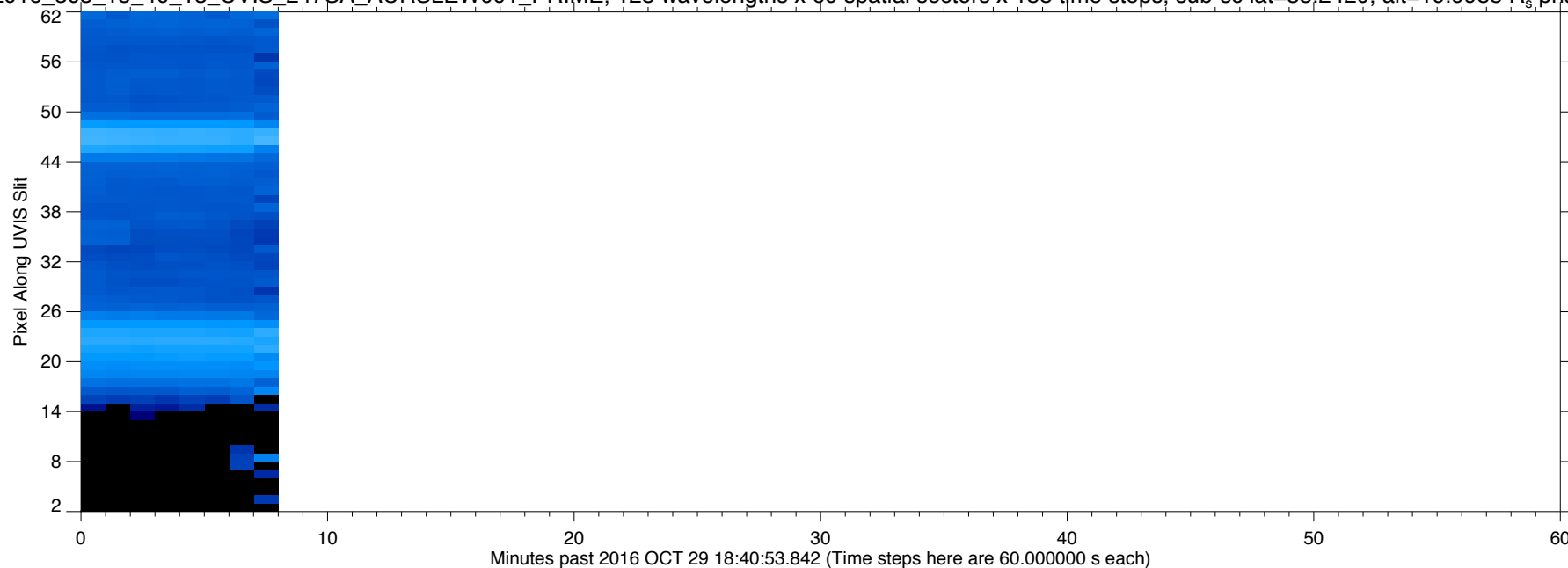
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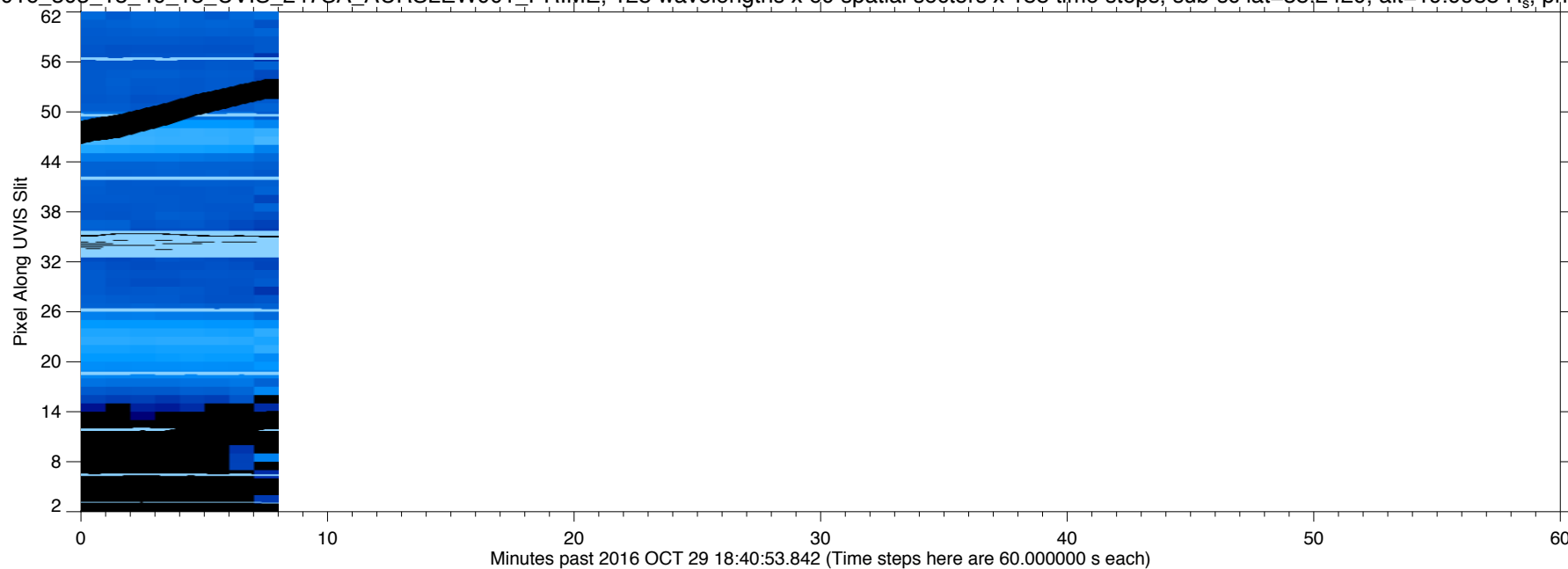
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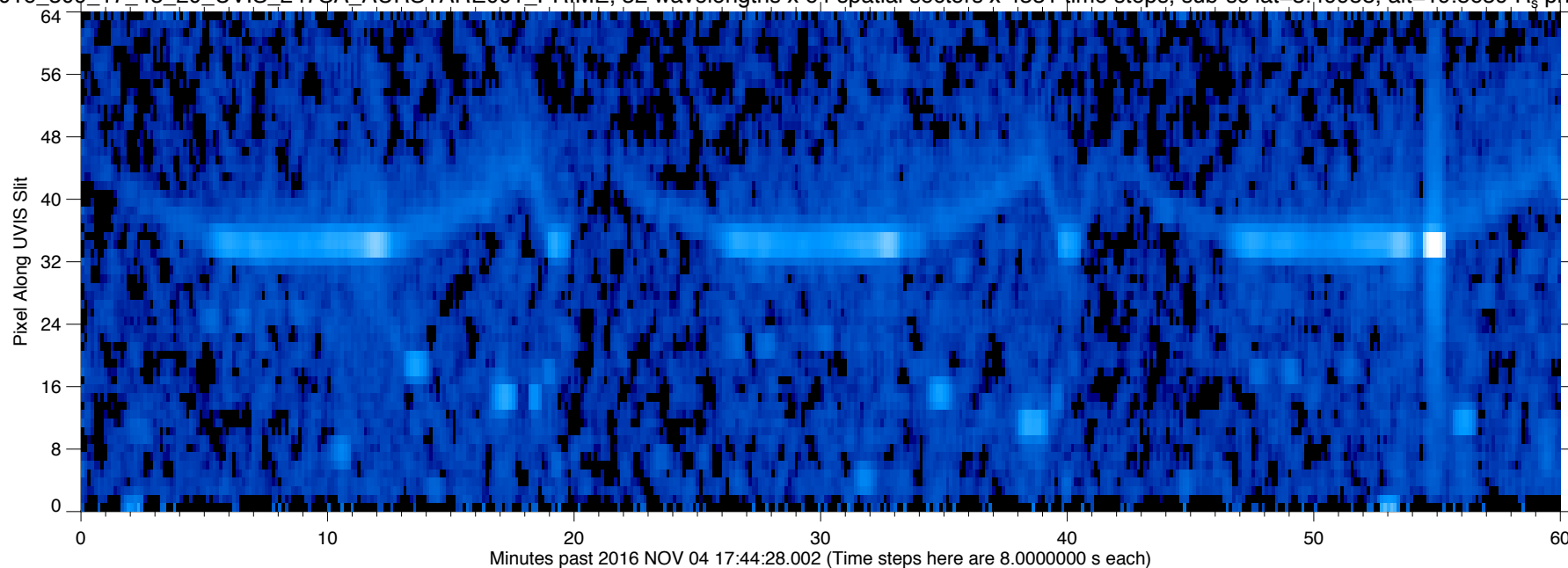
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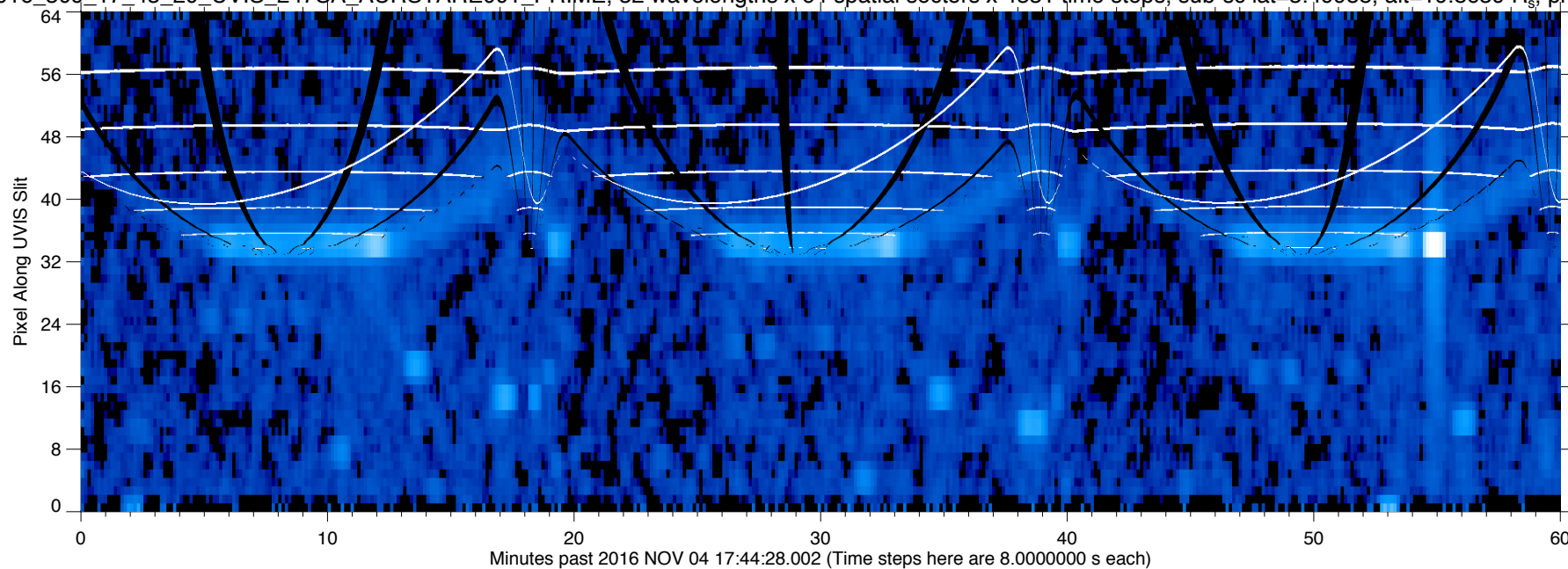
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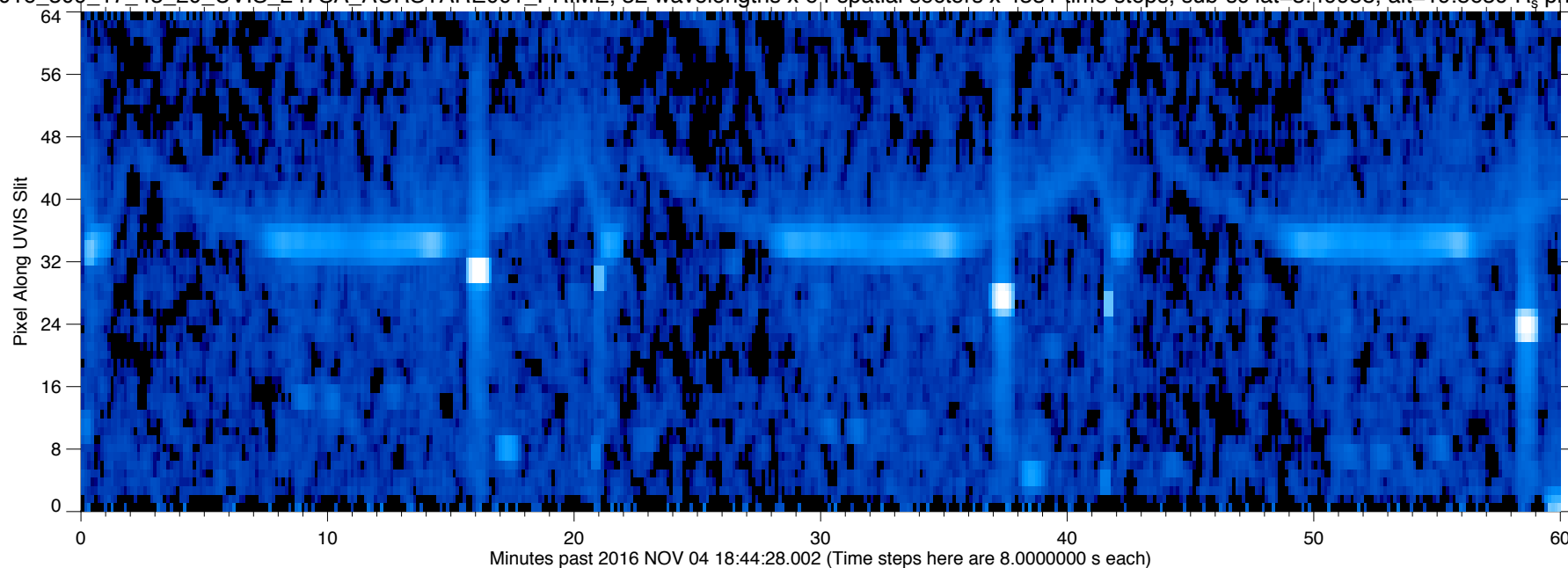
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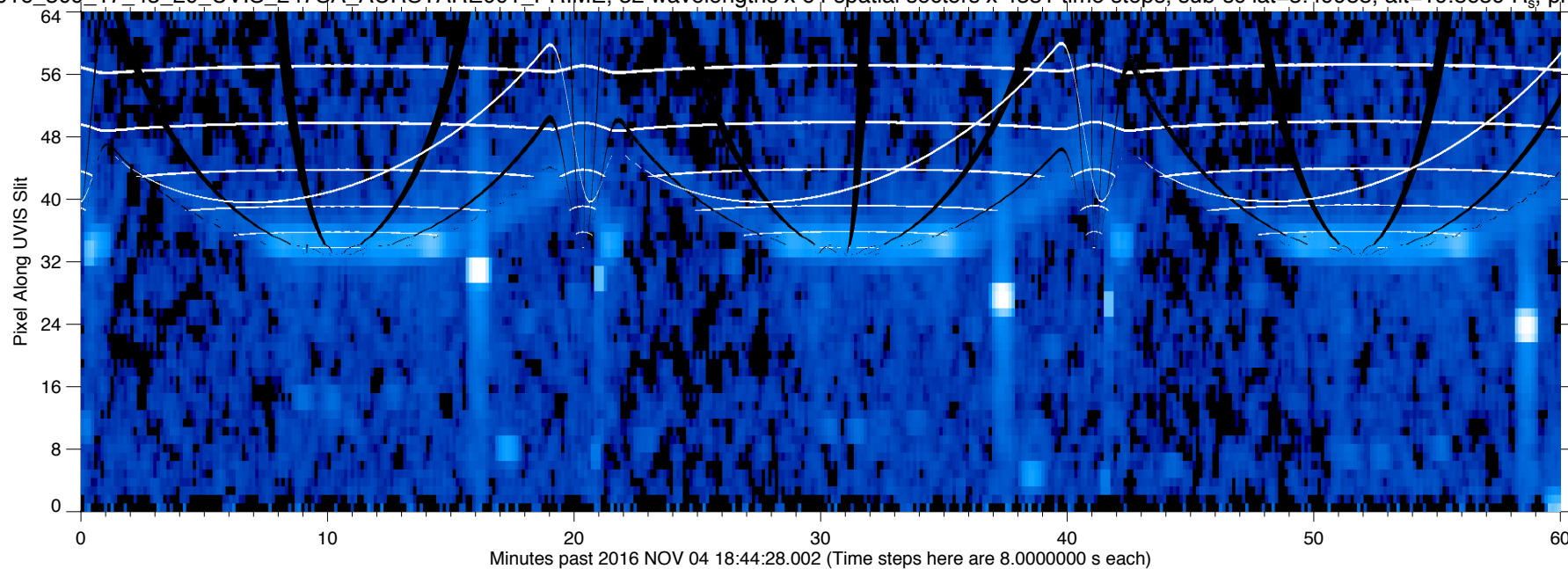
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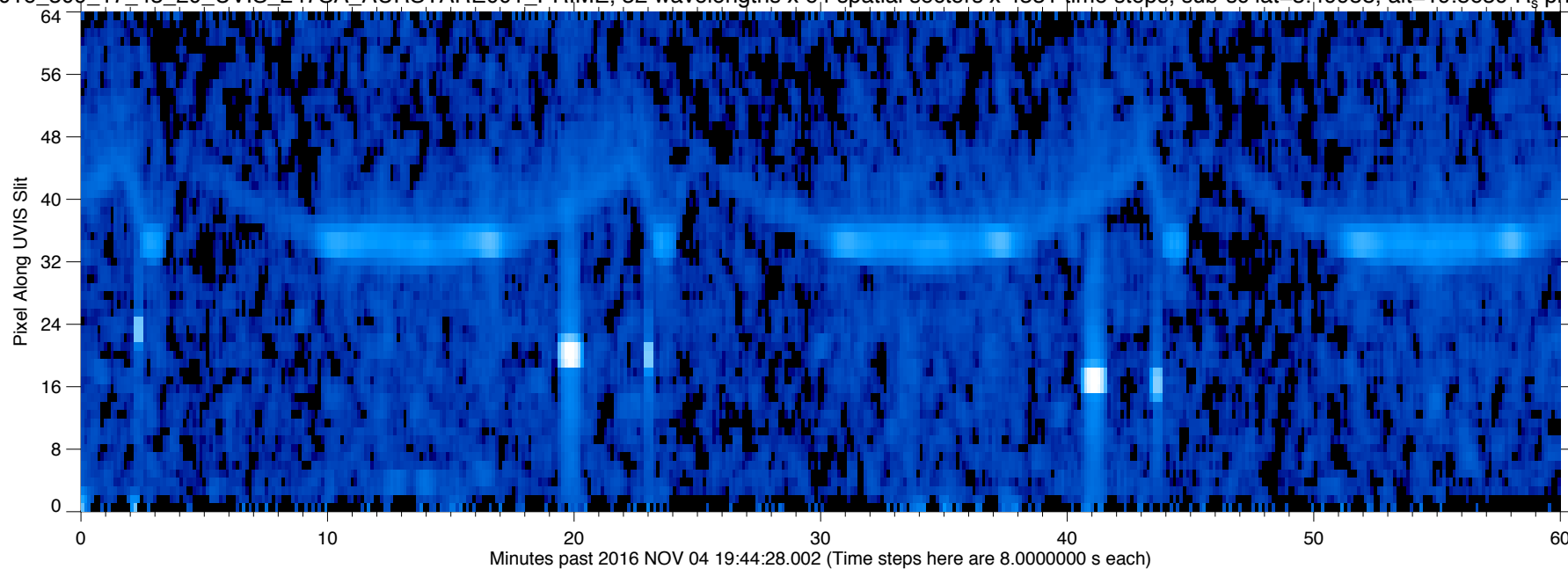
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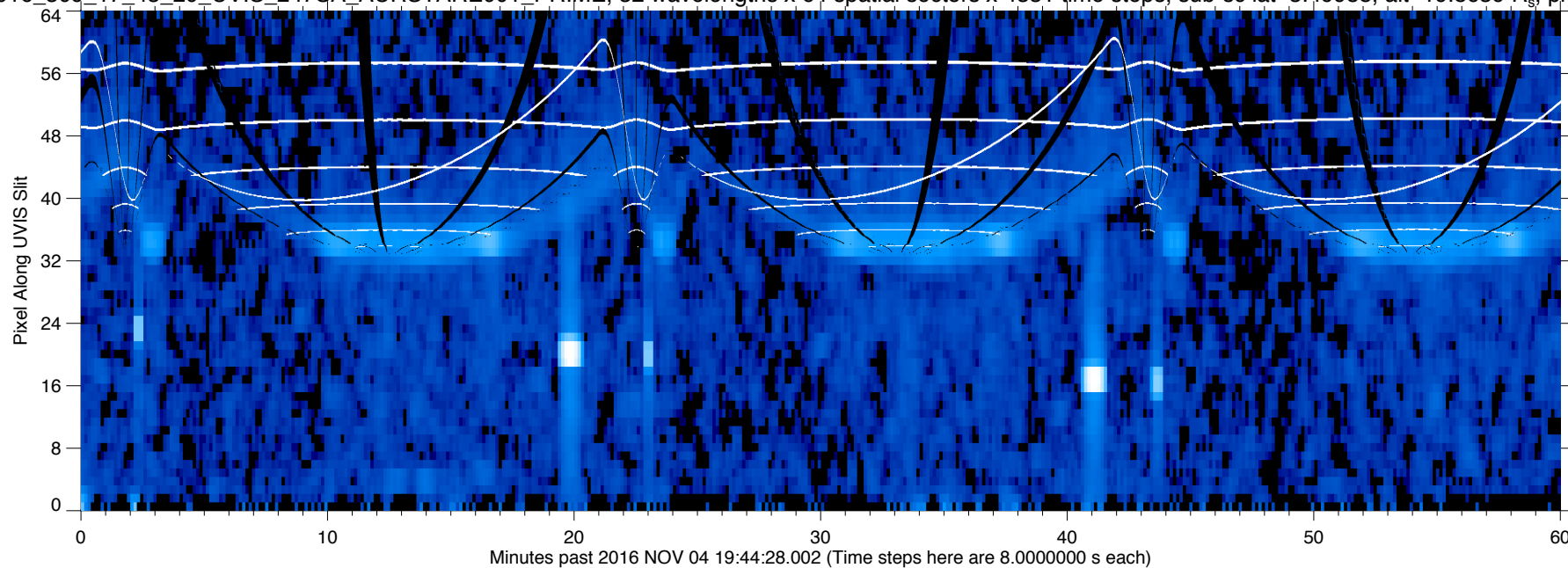
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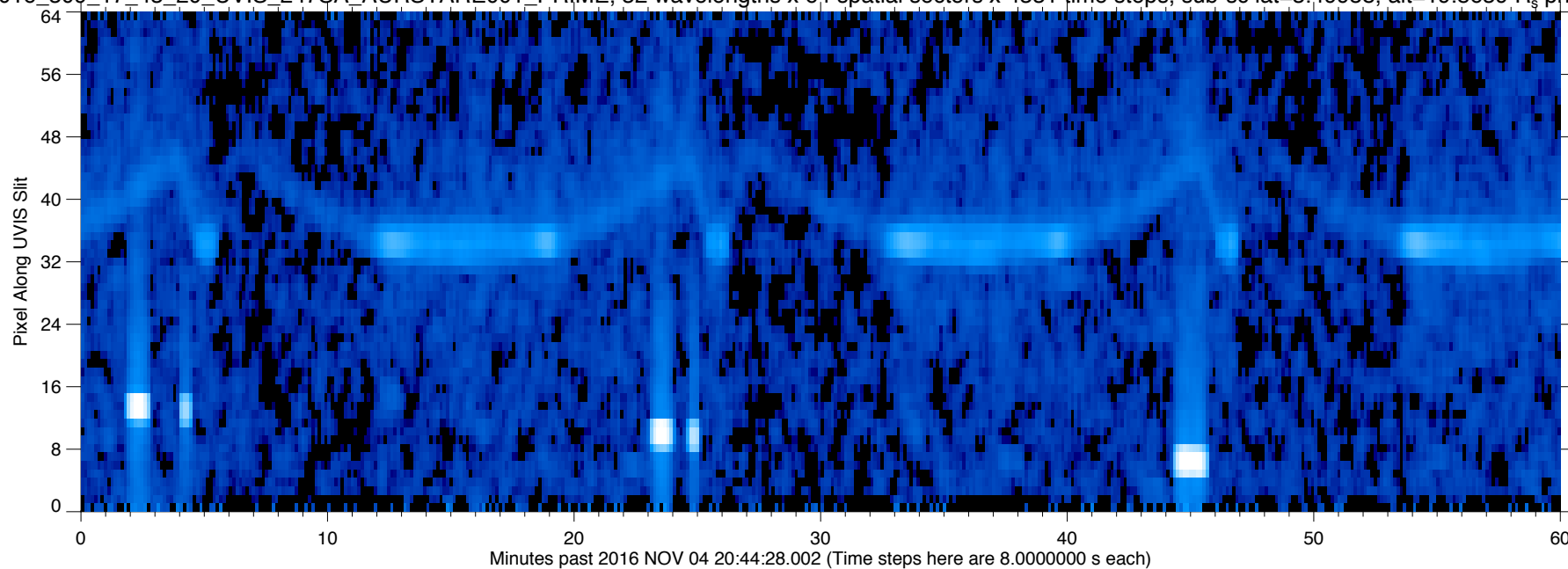
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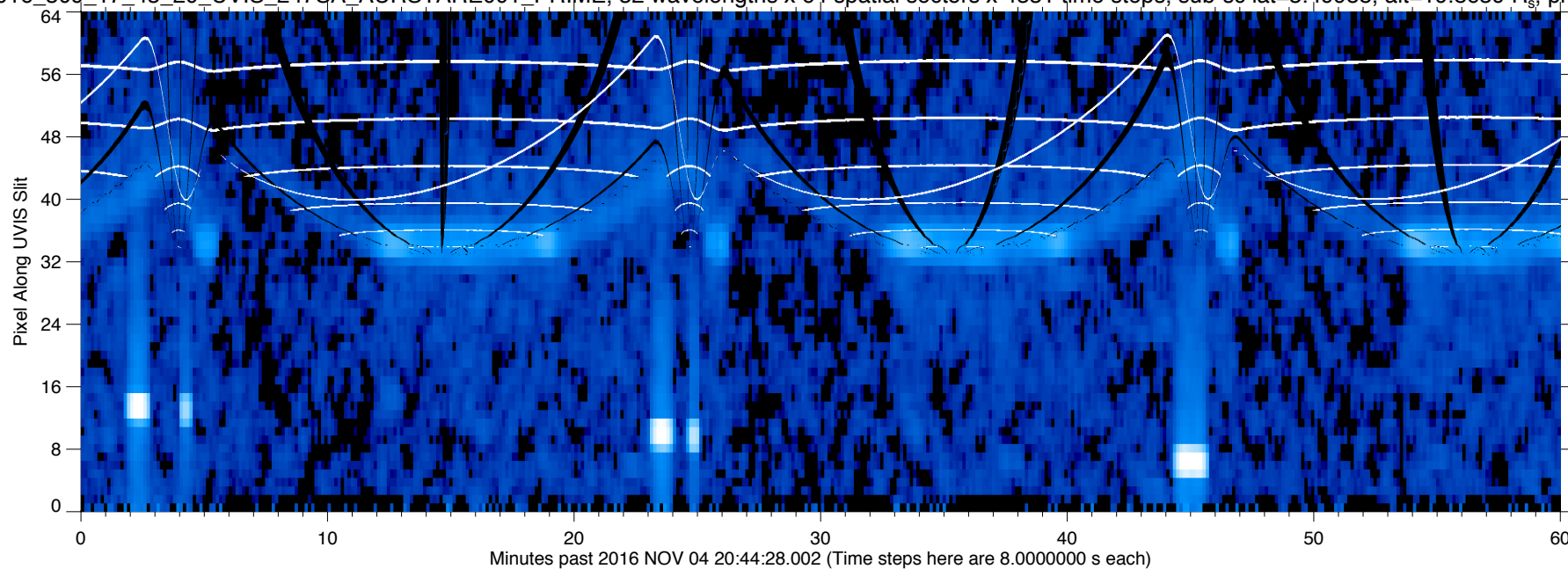
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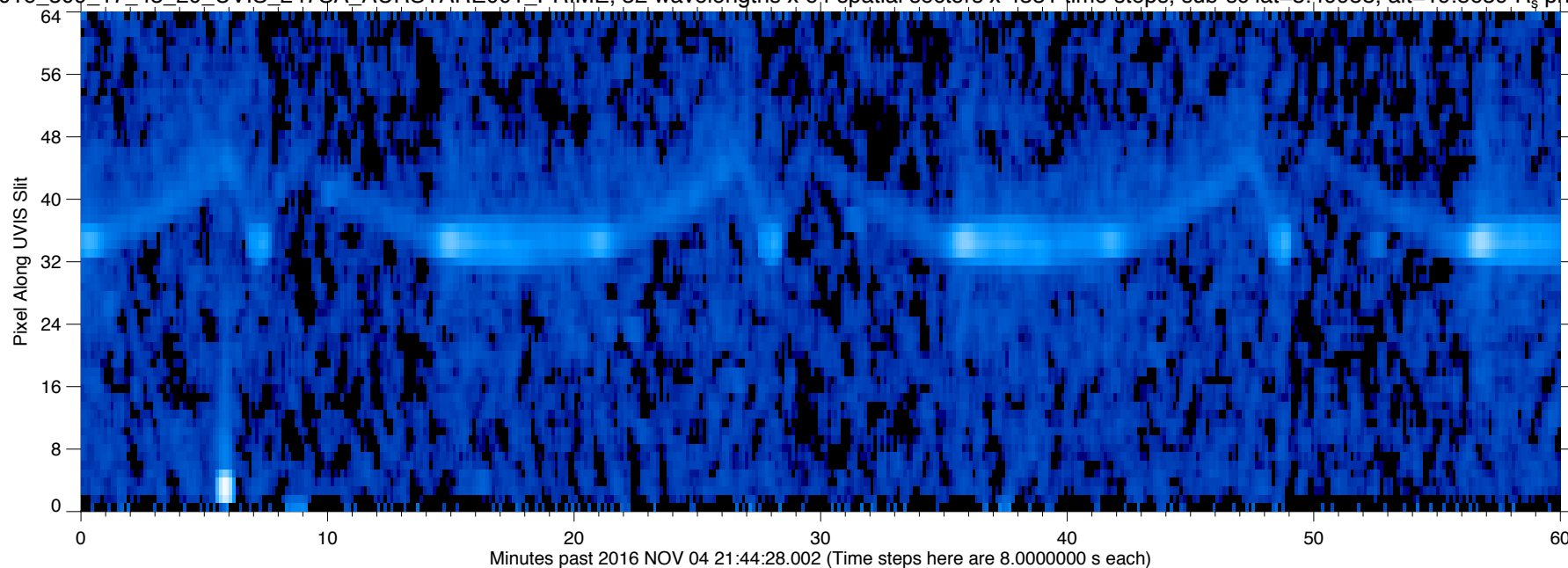
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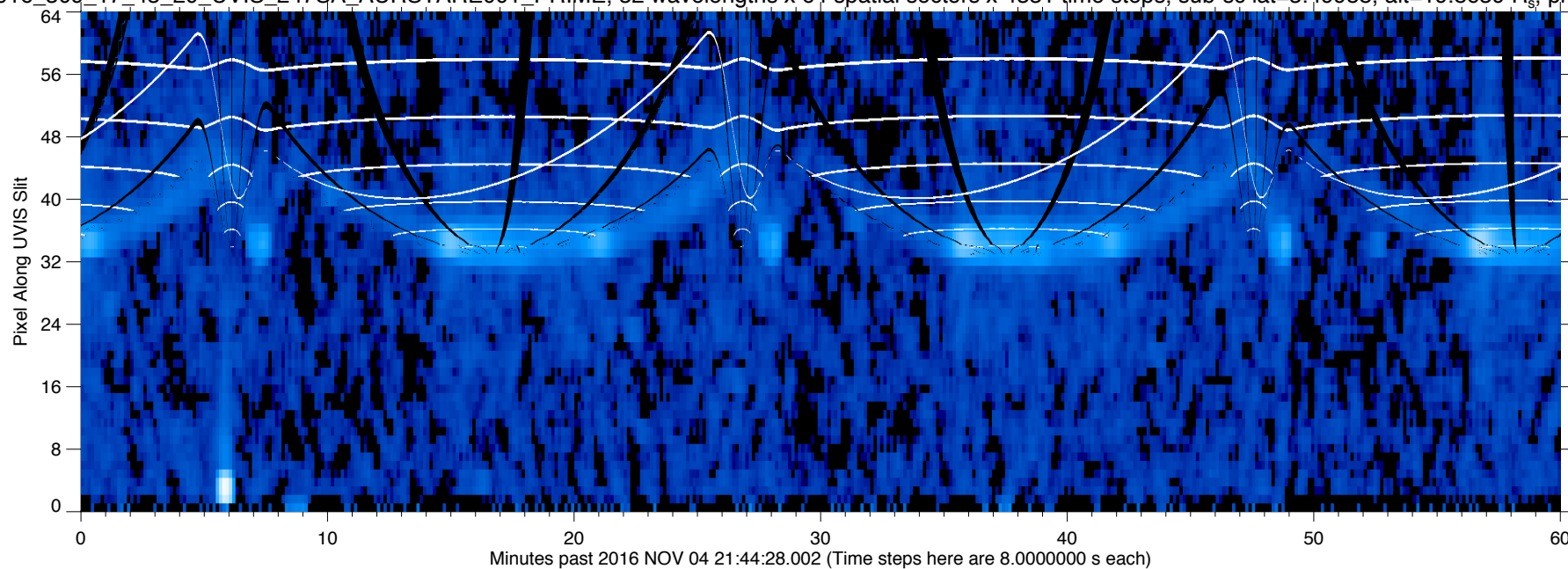
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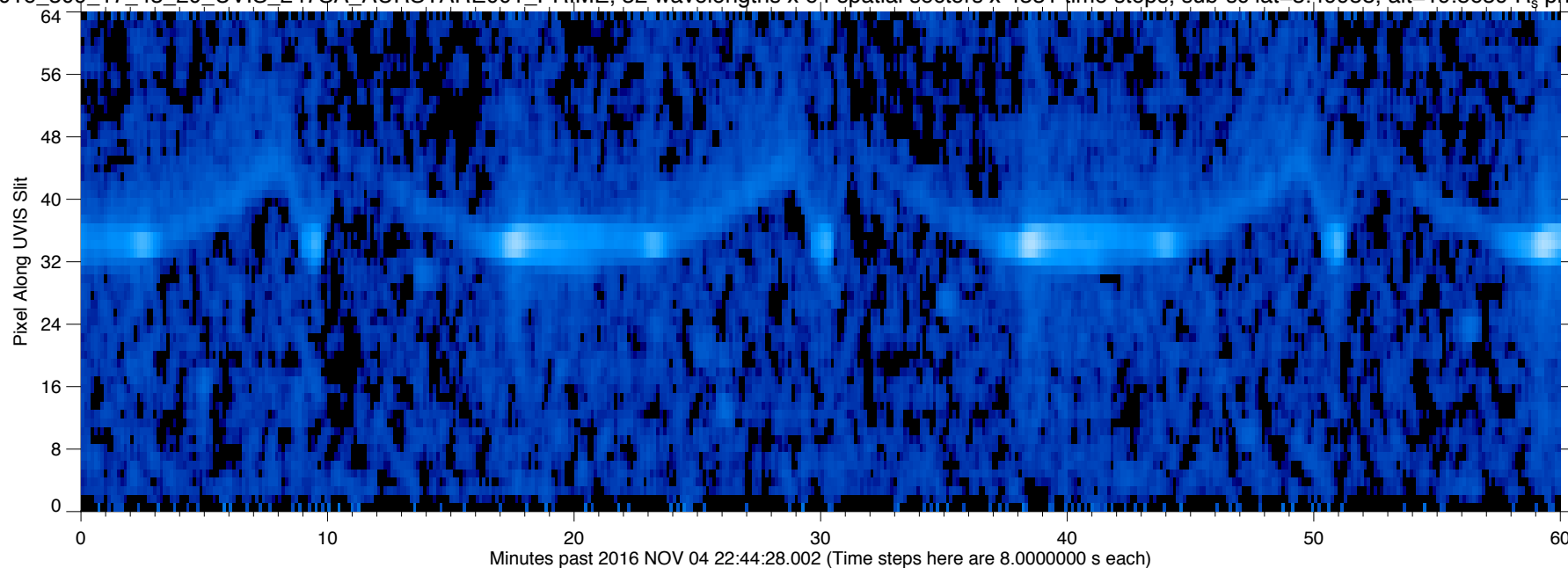
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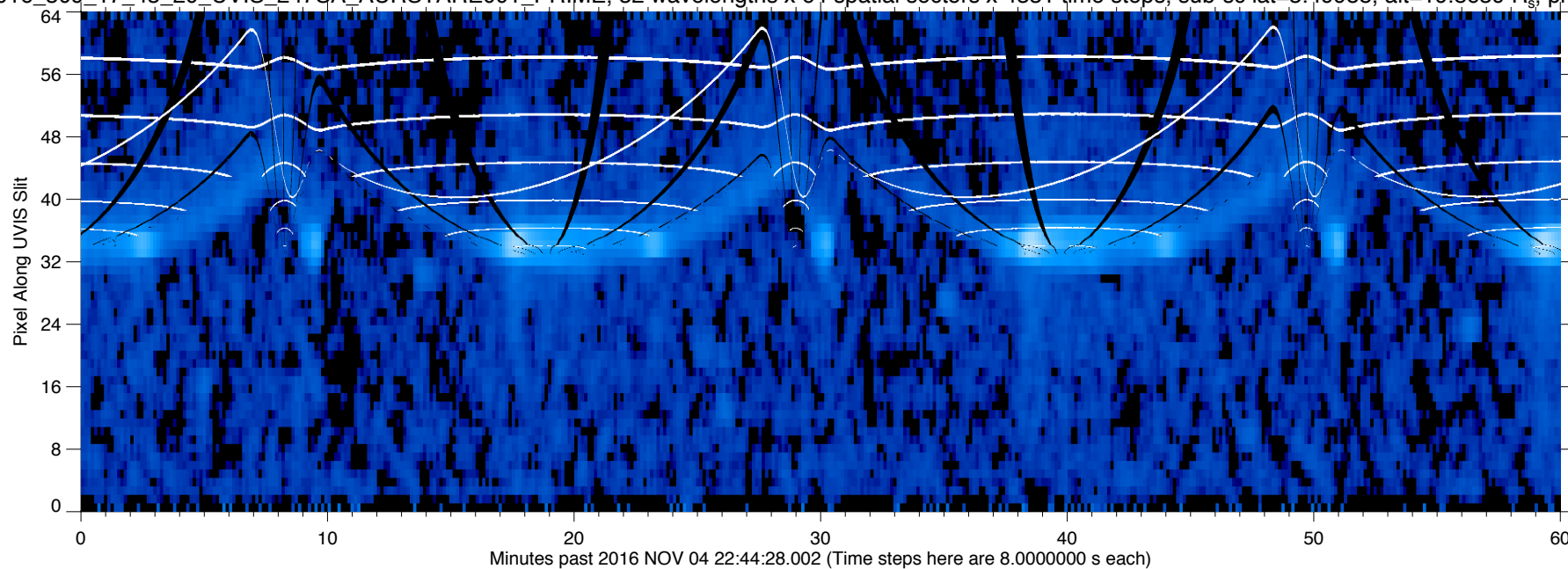
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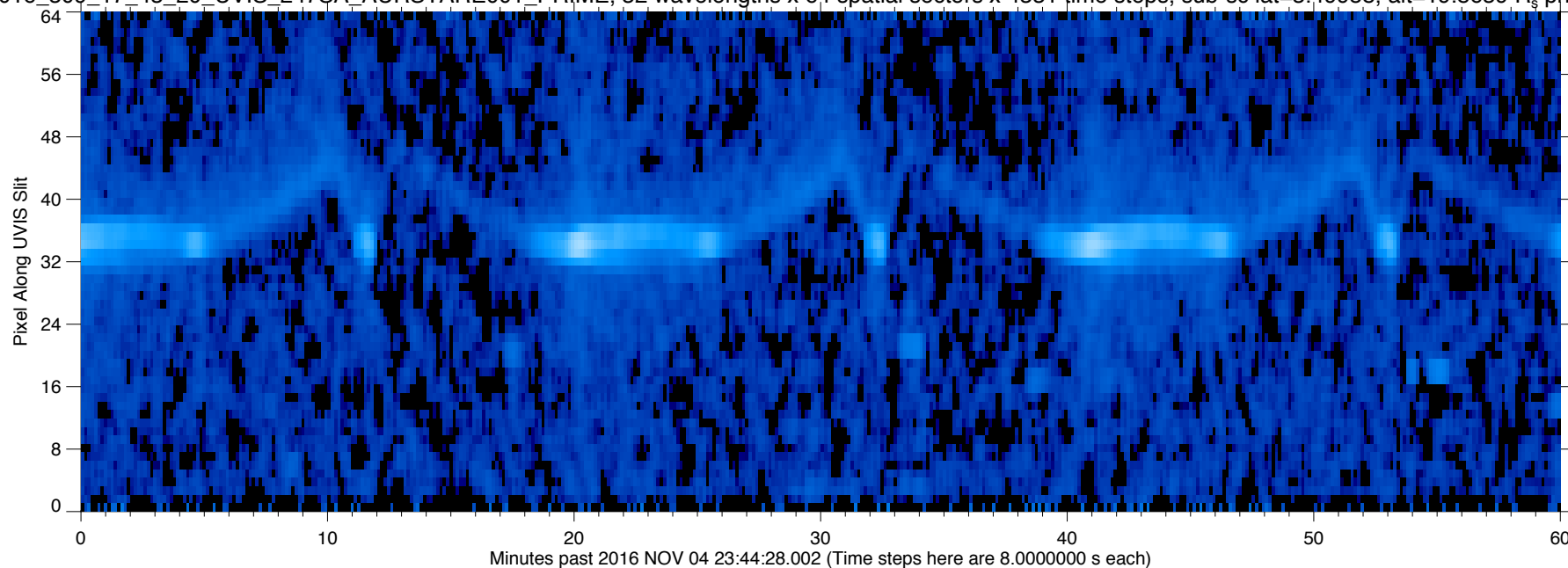
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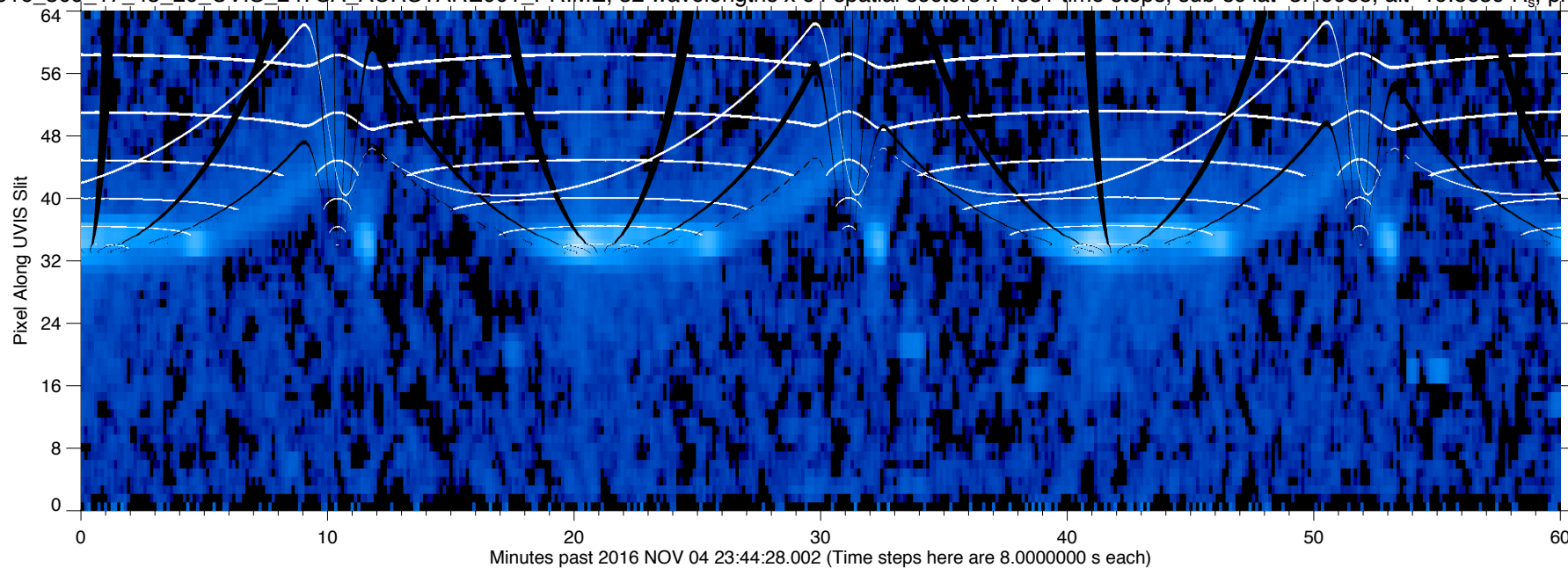
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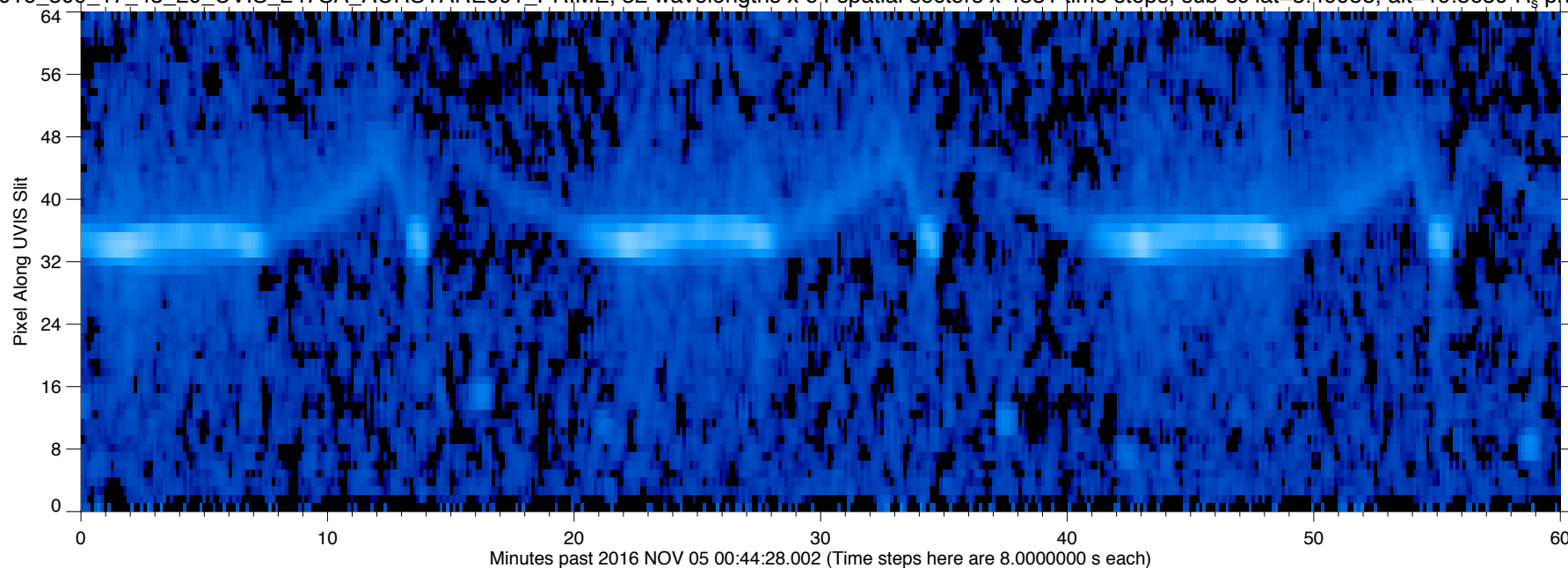
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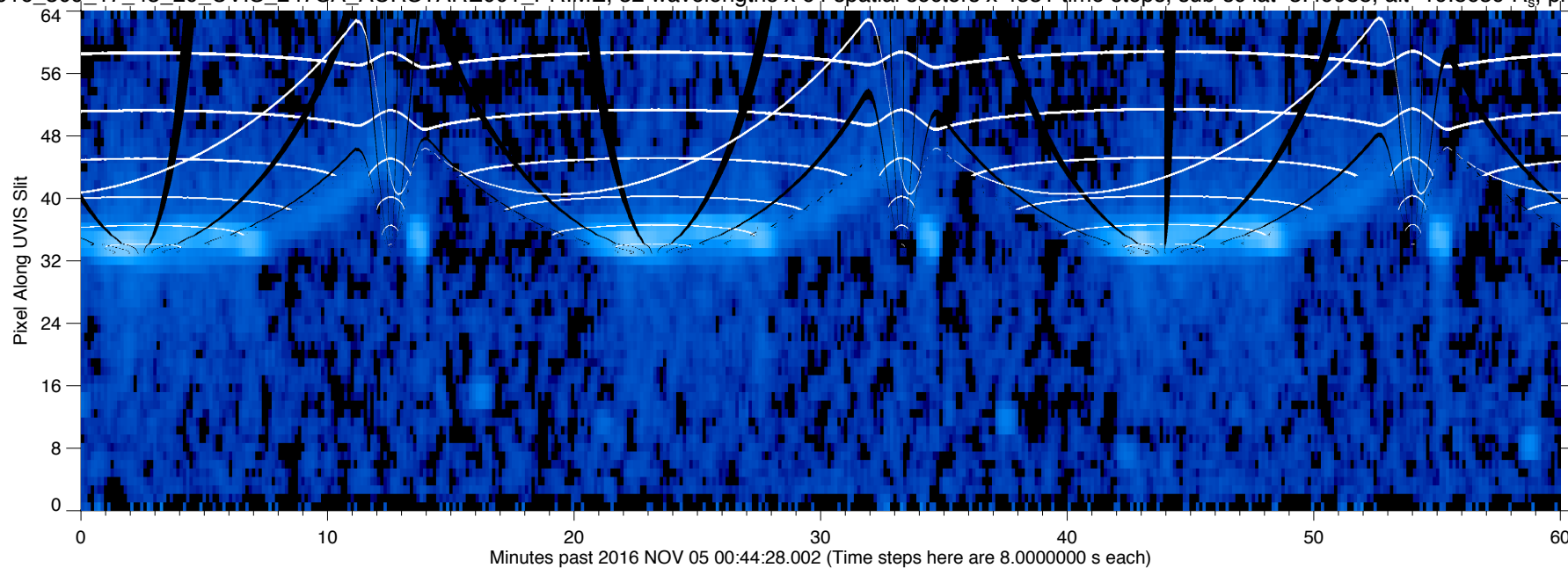
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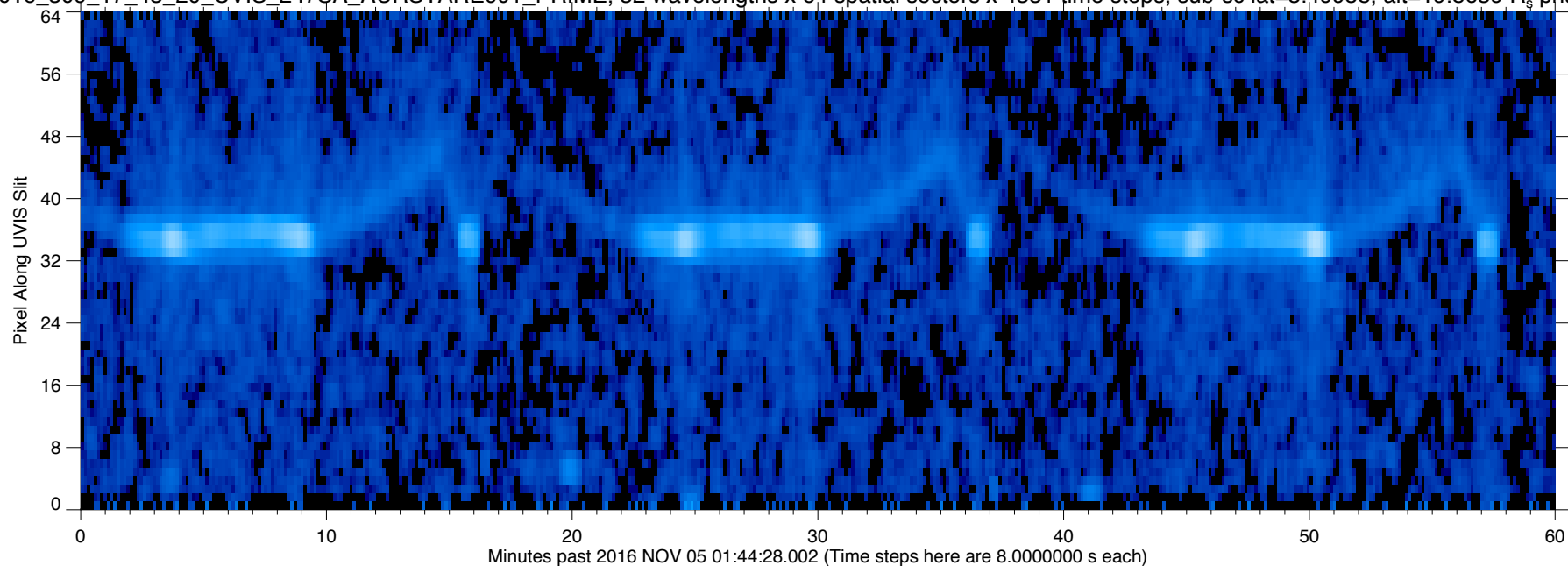
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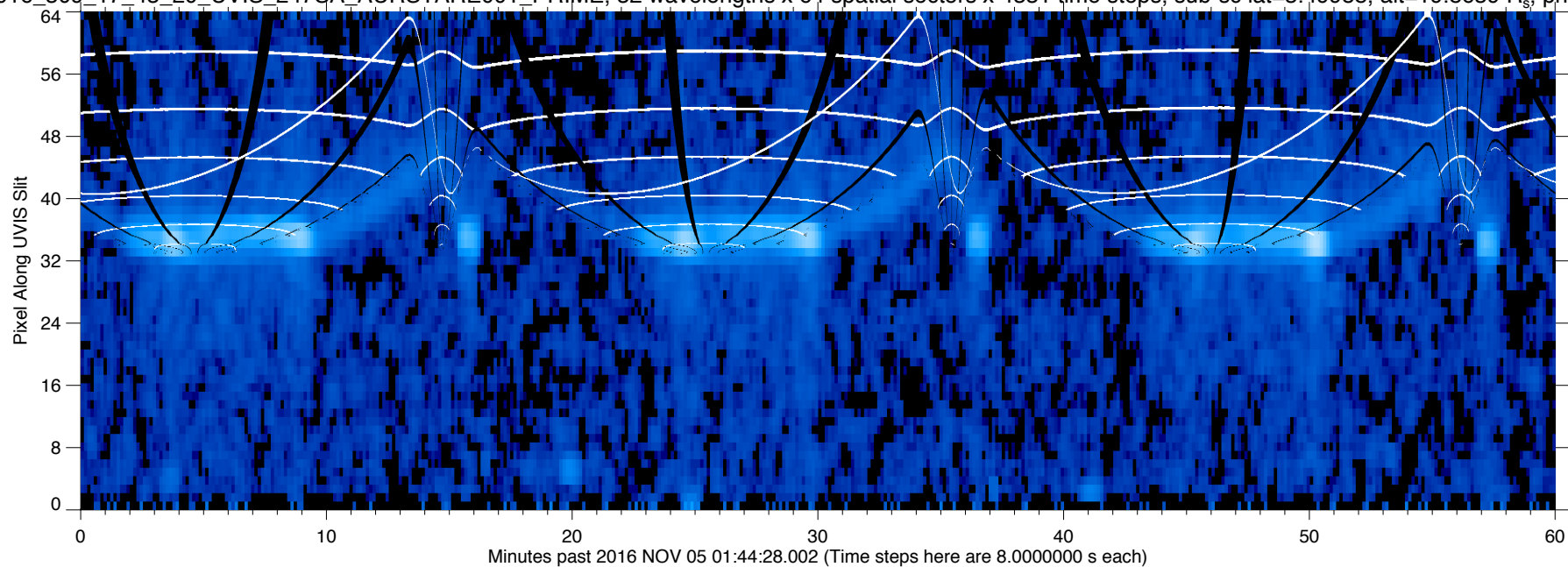
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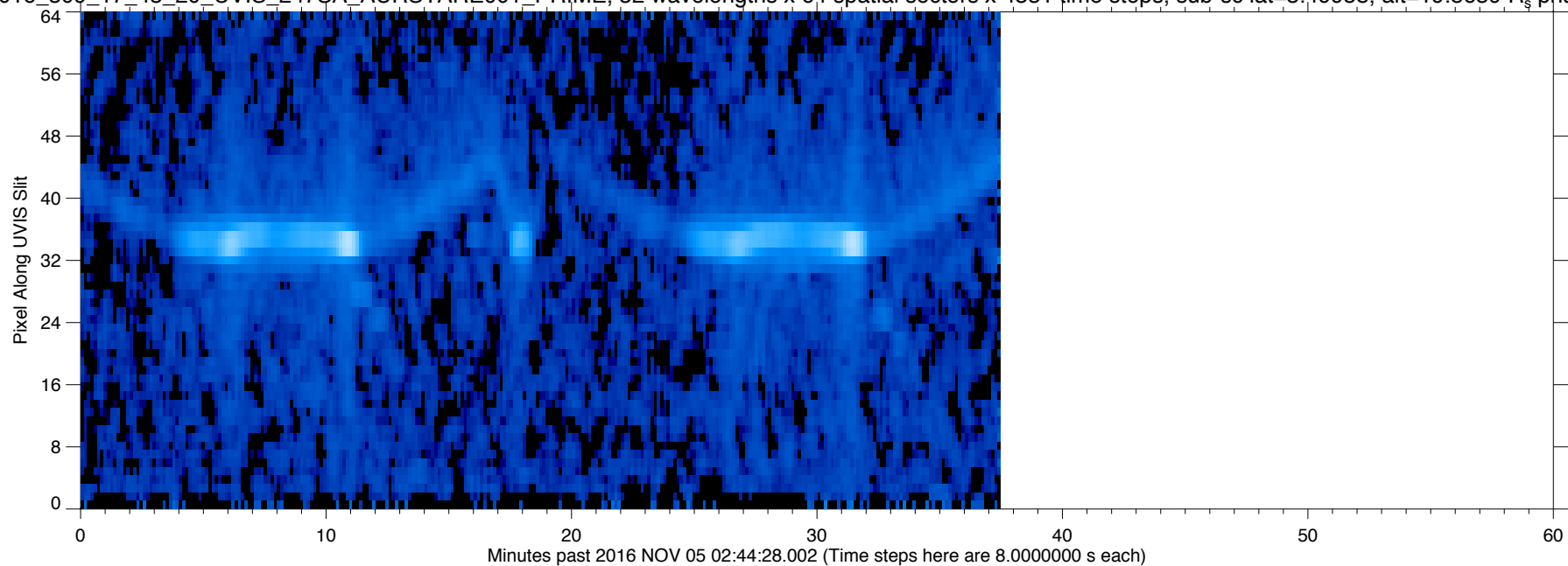
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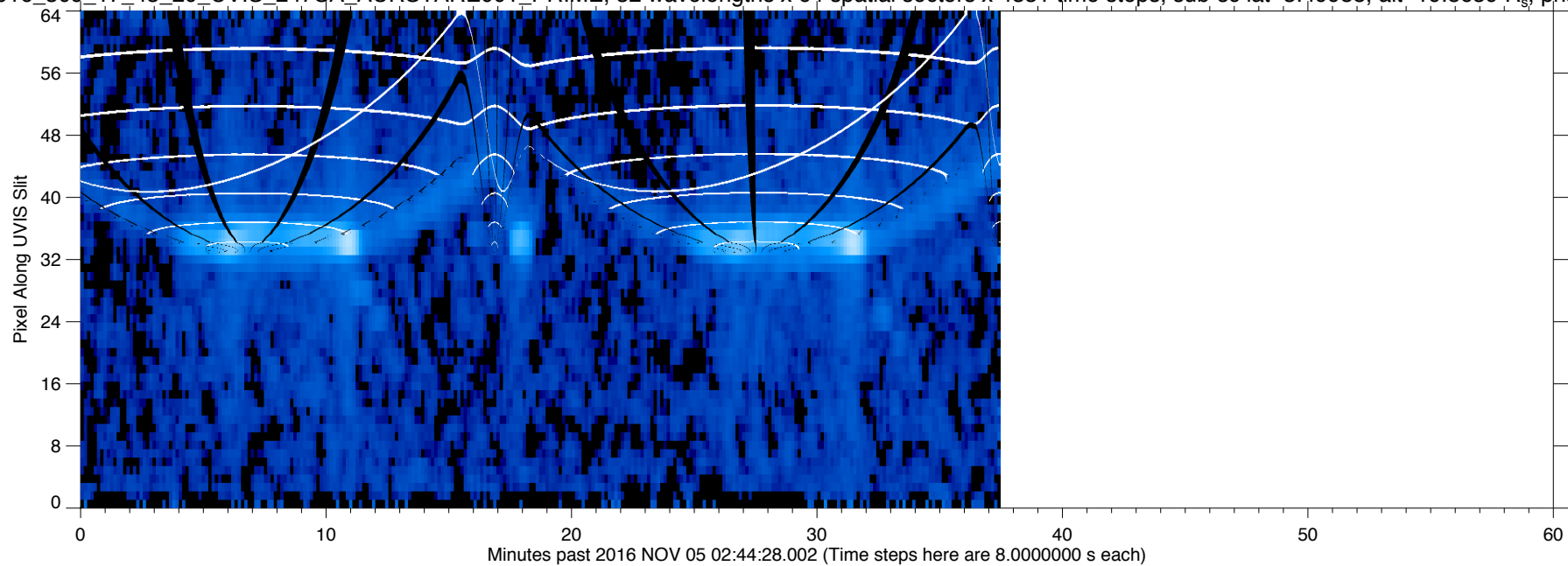
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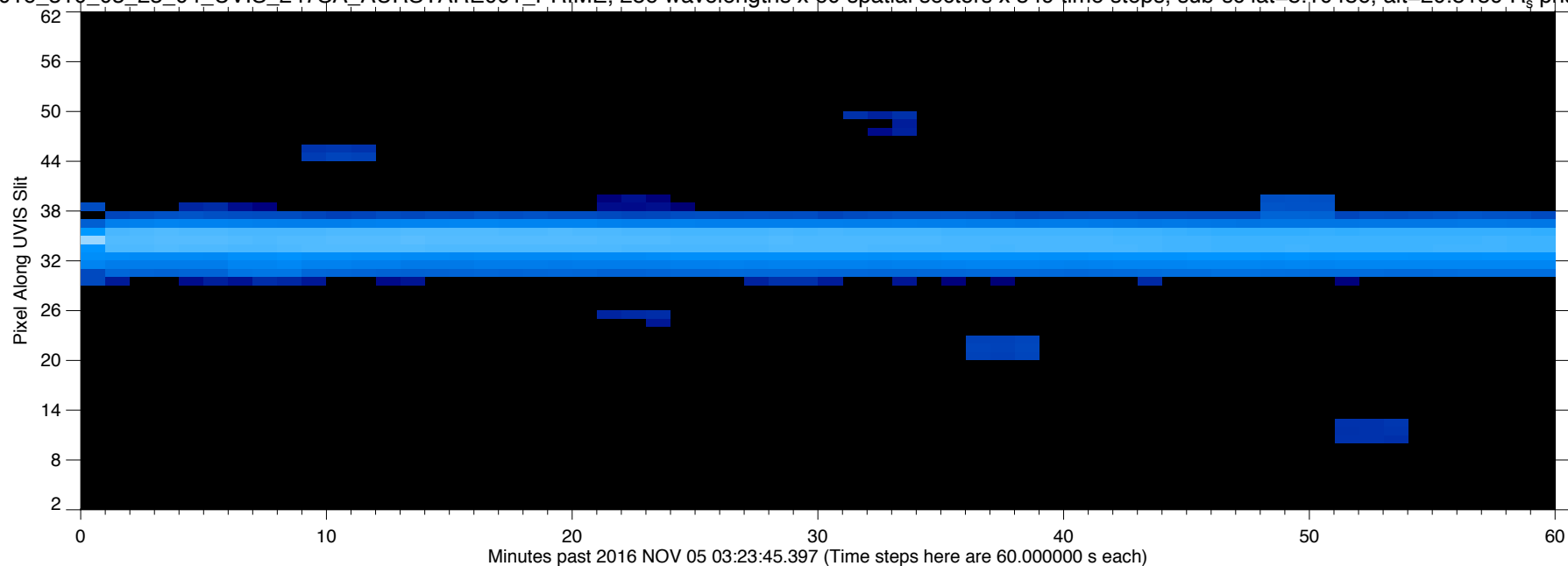
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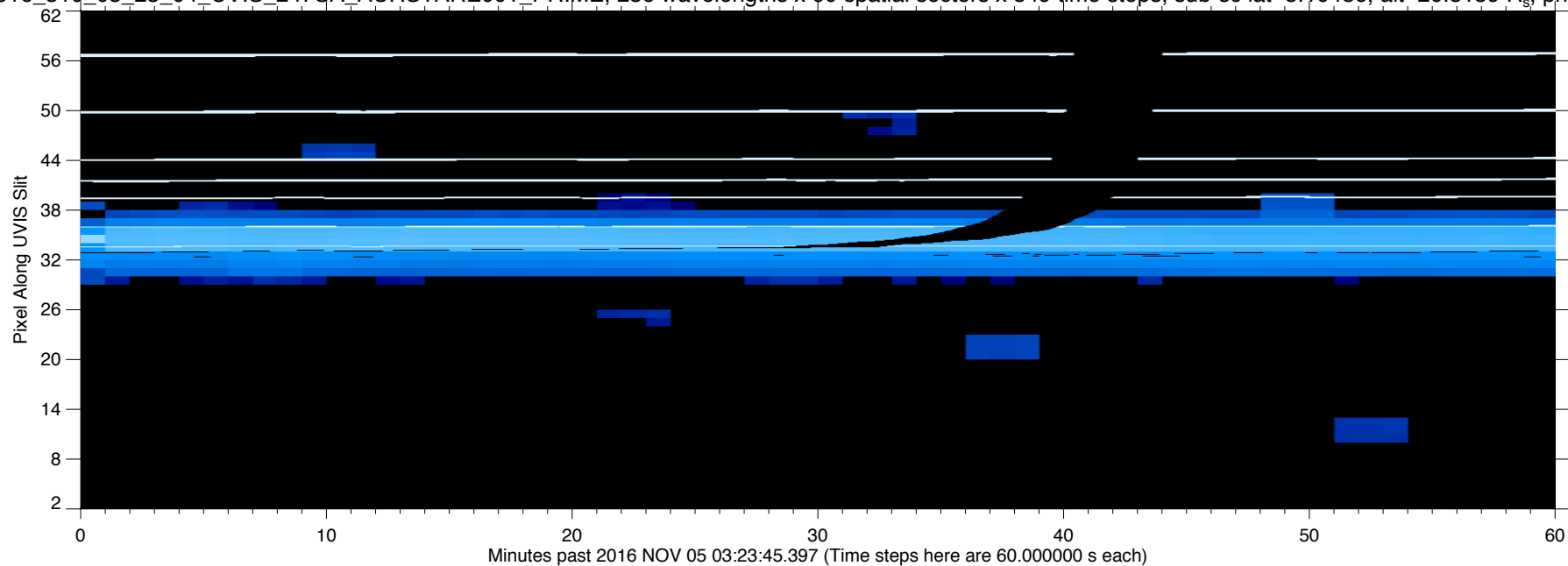
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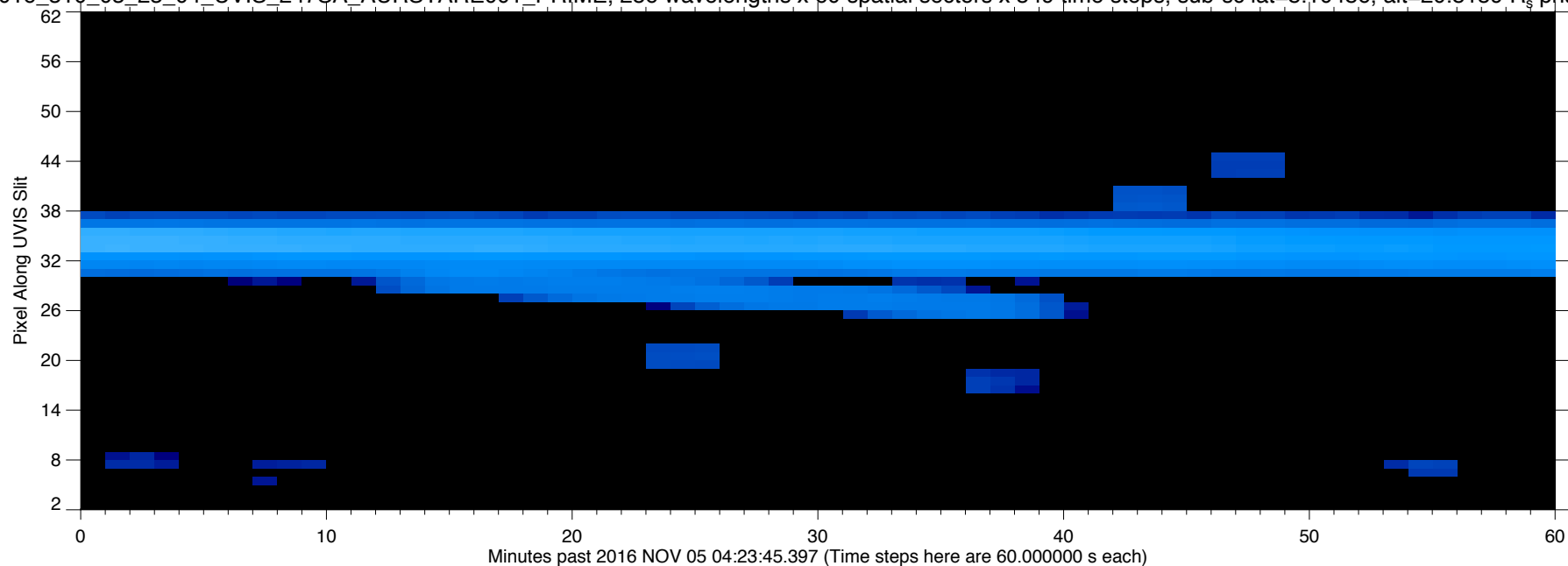
EUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R_s, phase=134.377



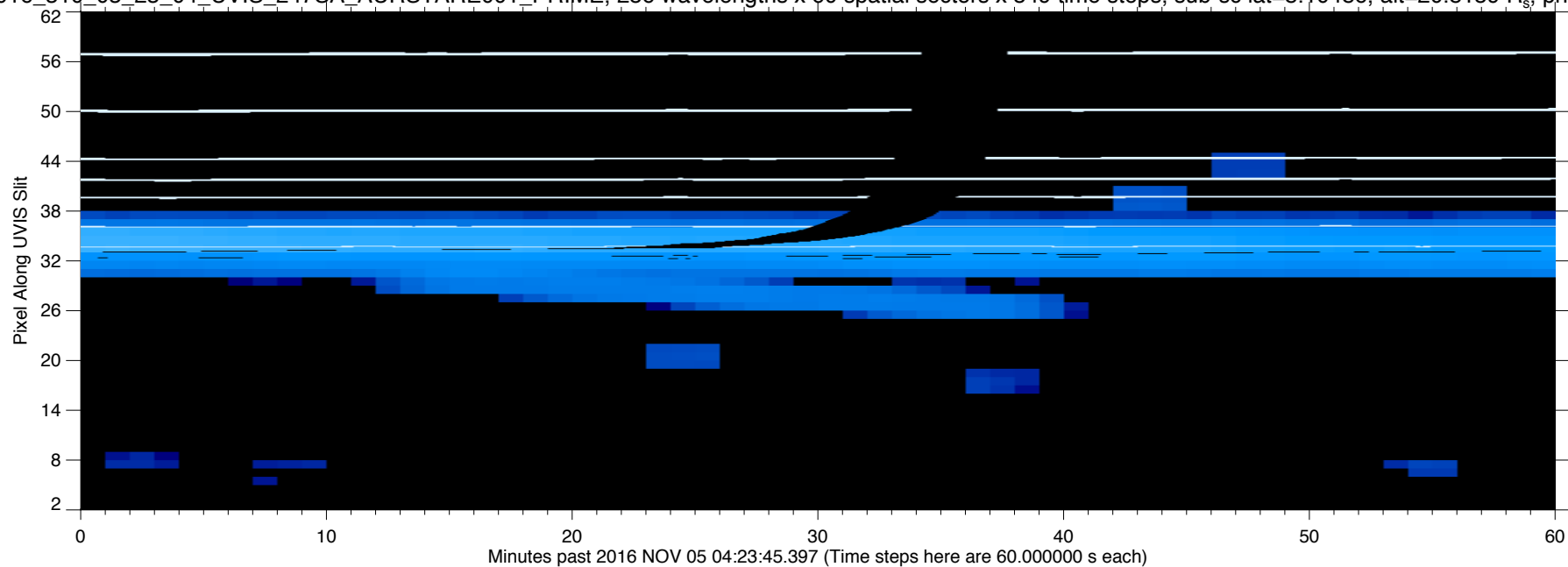
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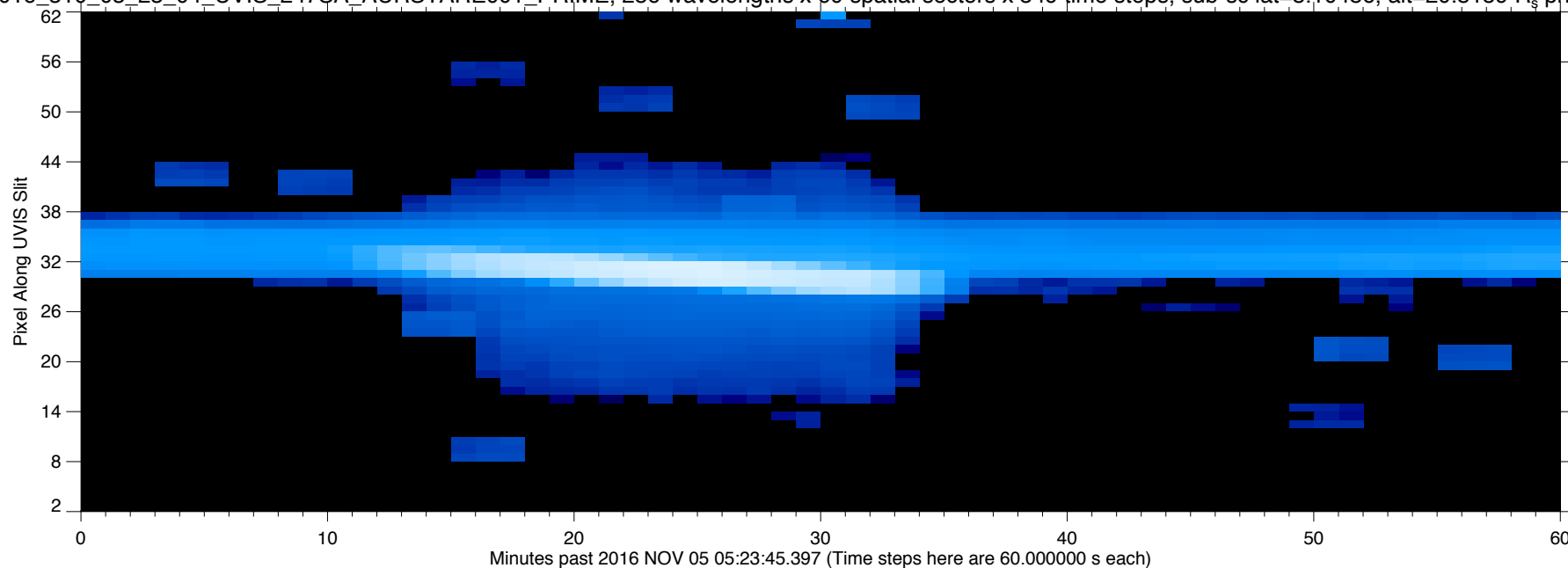
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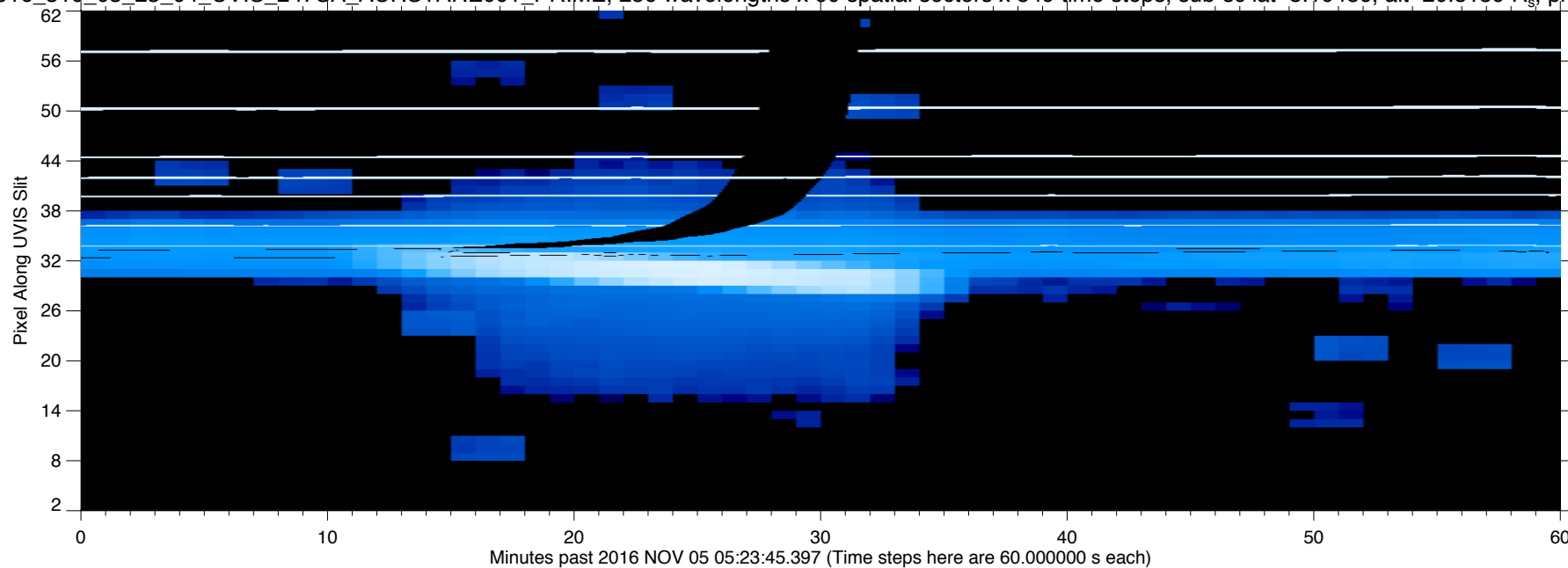
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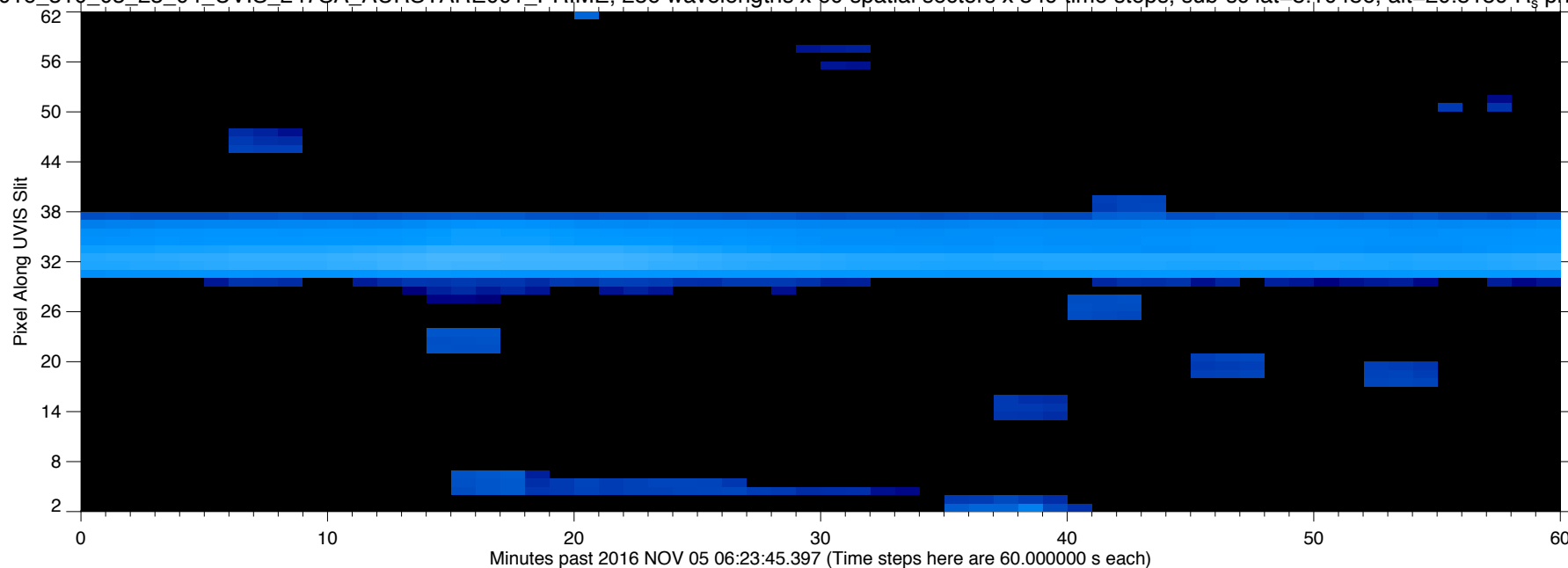
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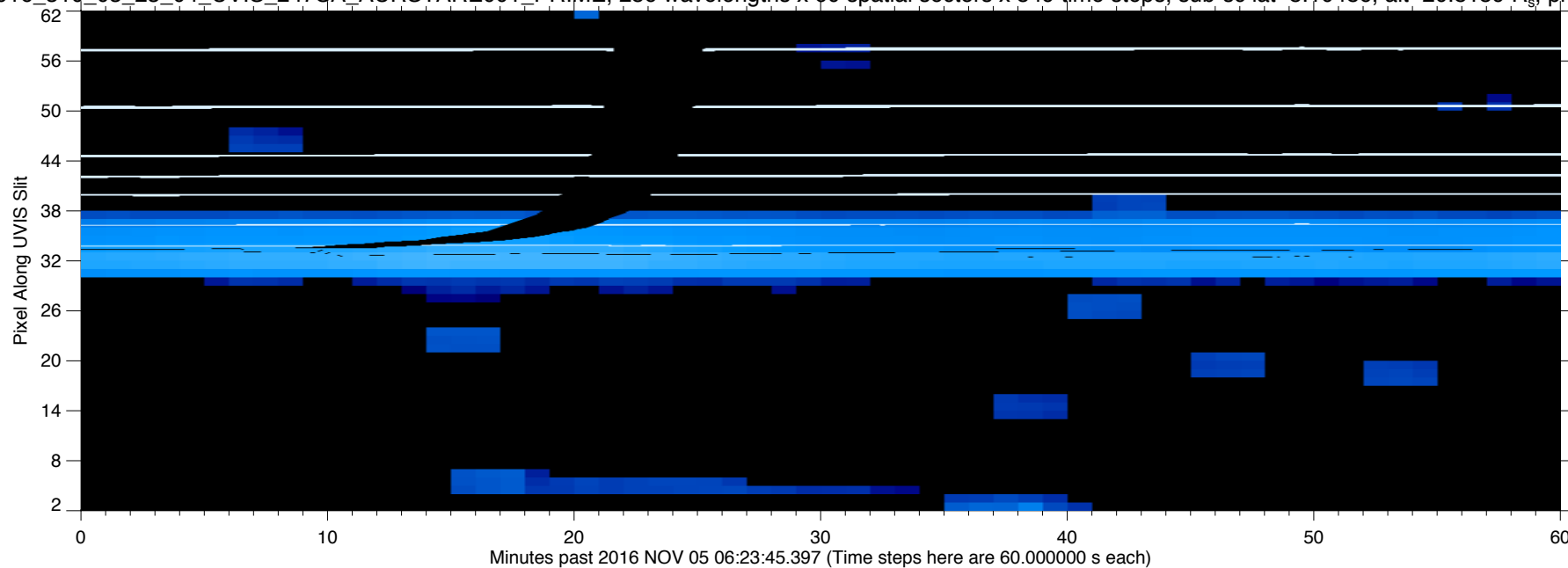
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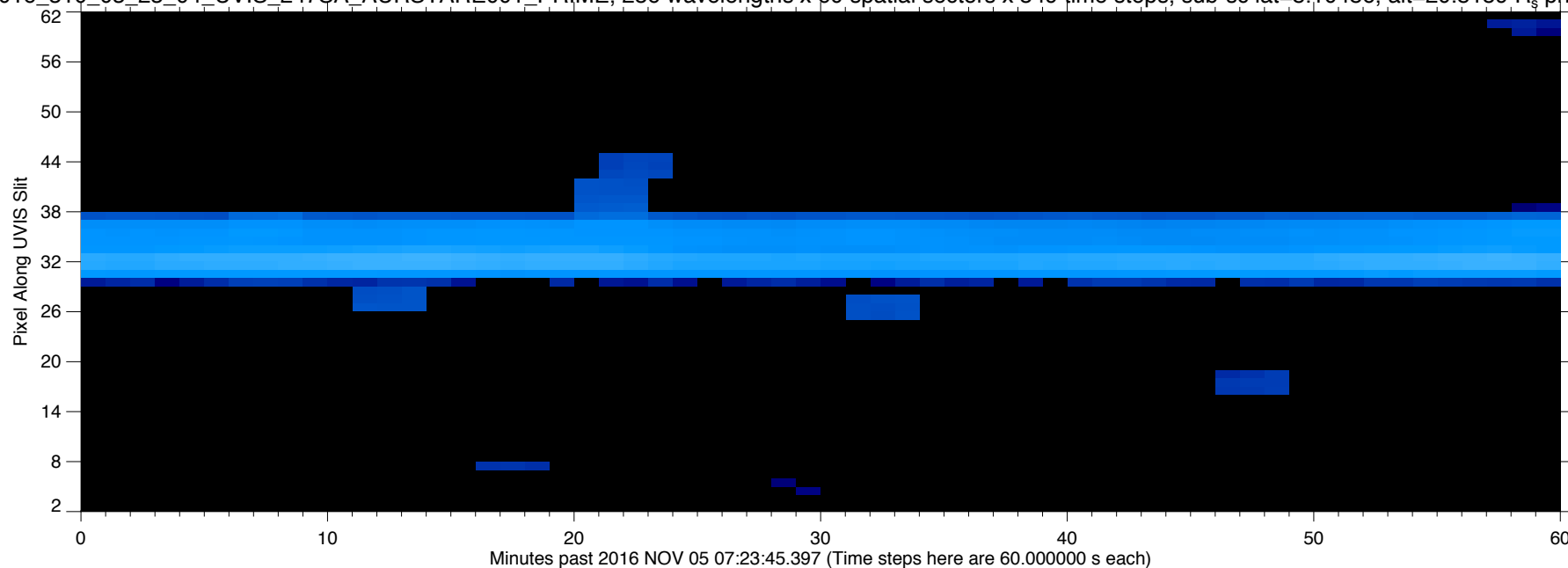
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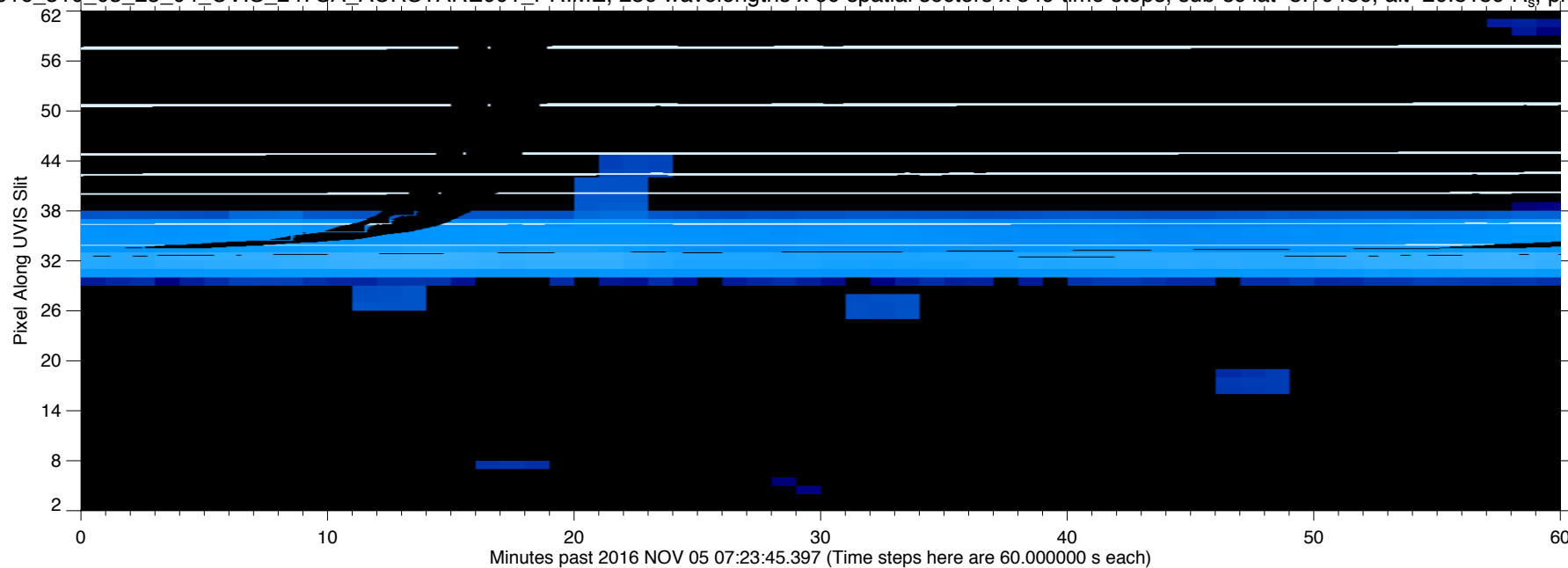
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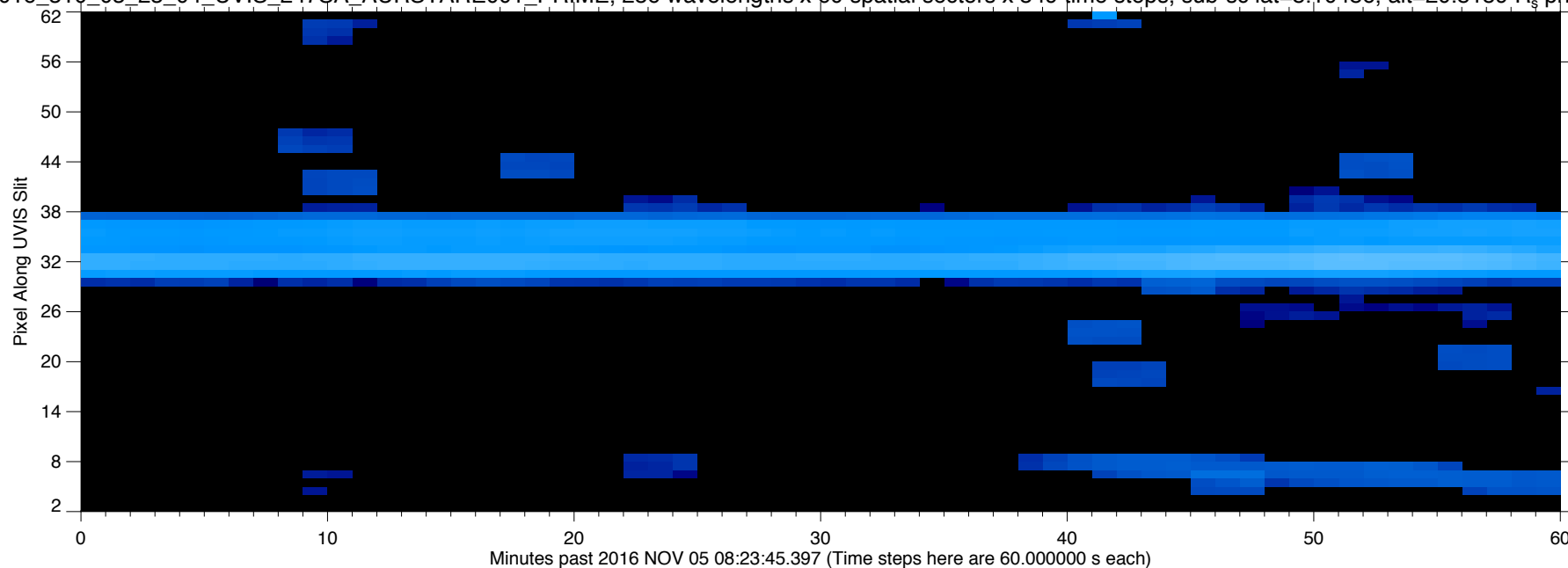
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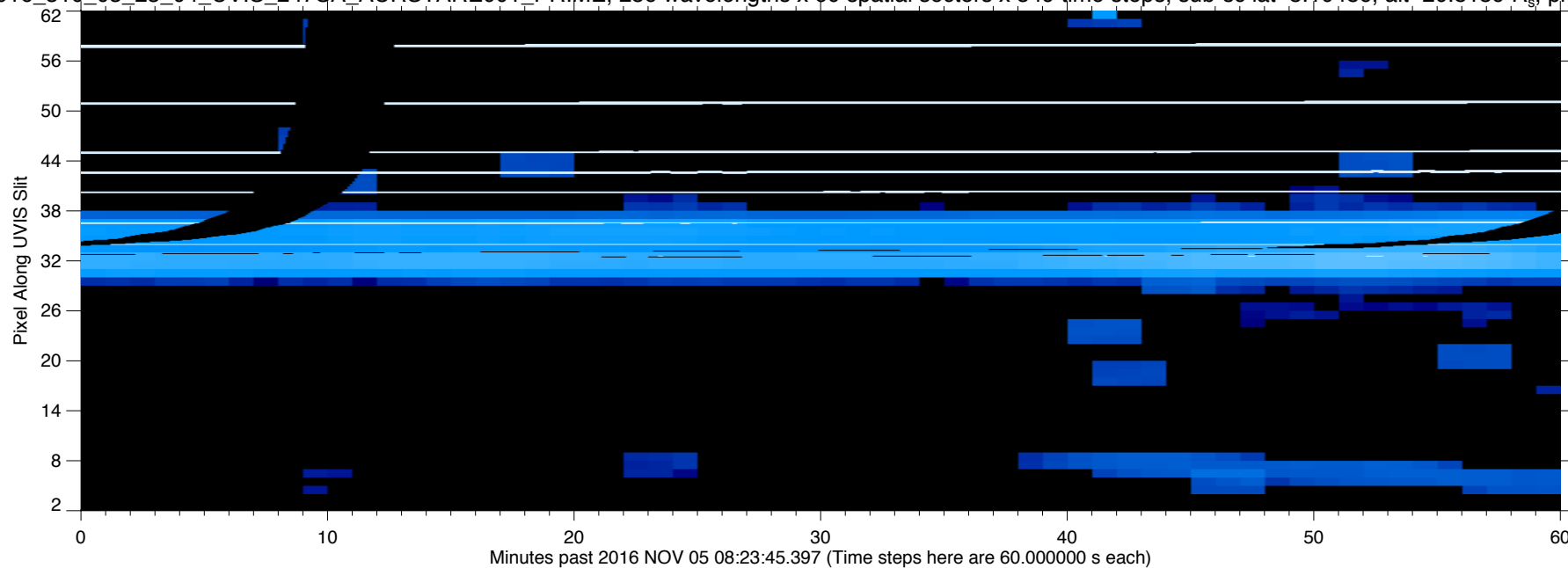
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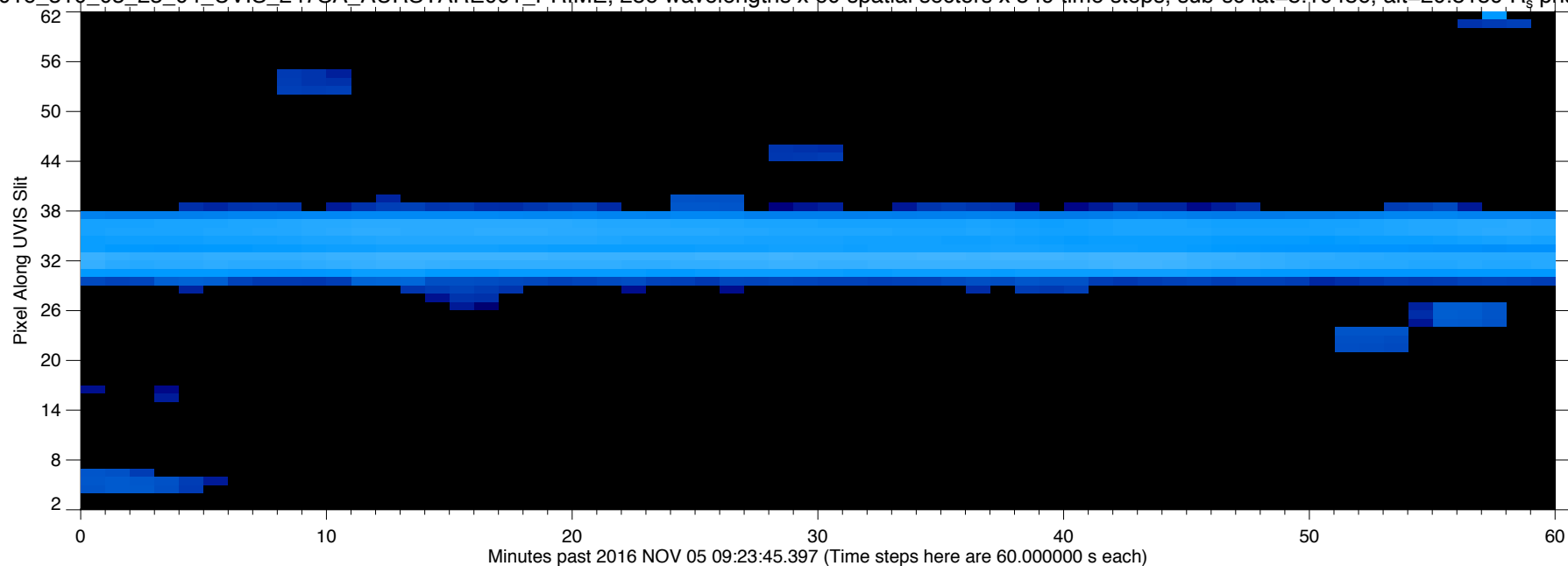
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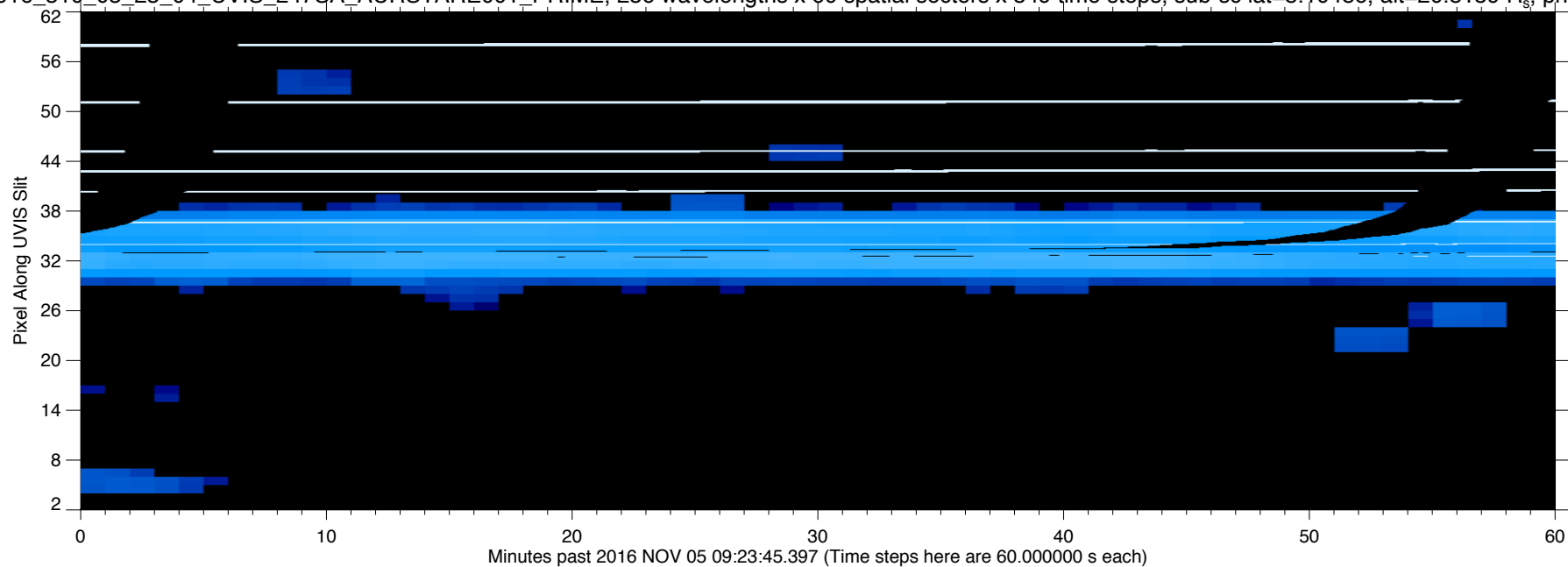
EUV2016_310_03_23_04_UVIS_247SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 549 time steps, sub-sc lat=8.10486, alt=20.8159 R_s, phase=134.377



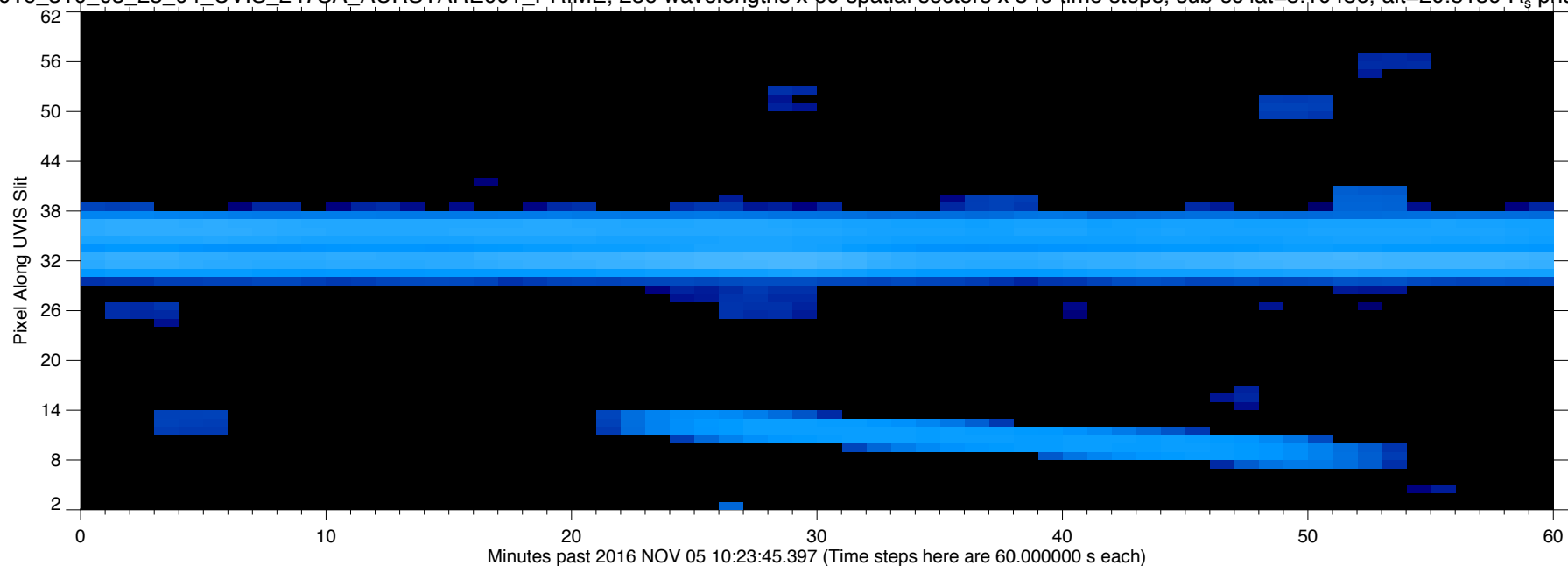
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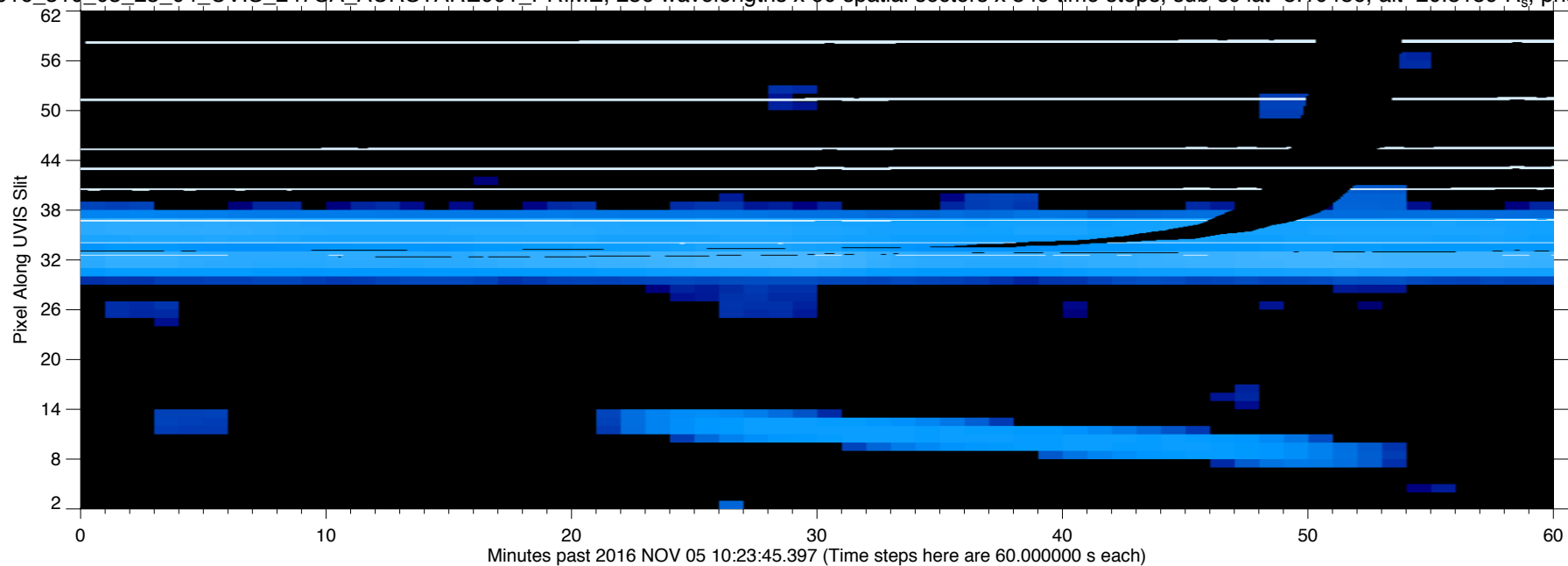
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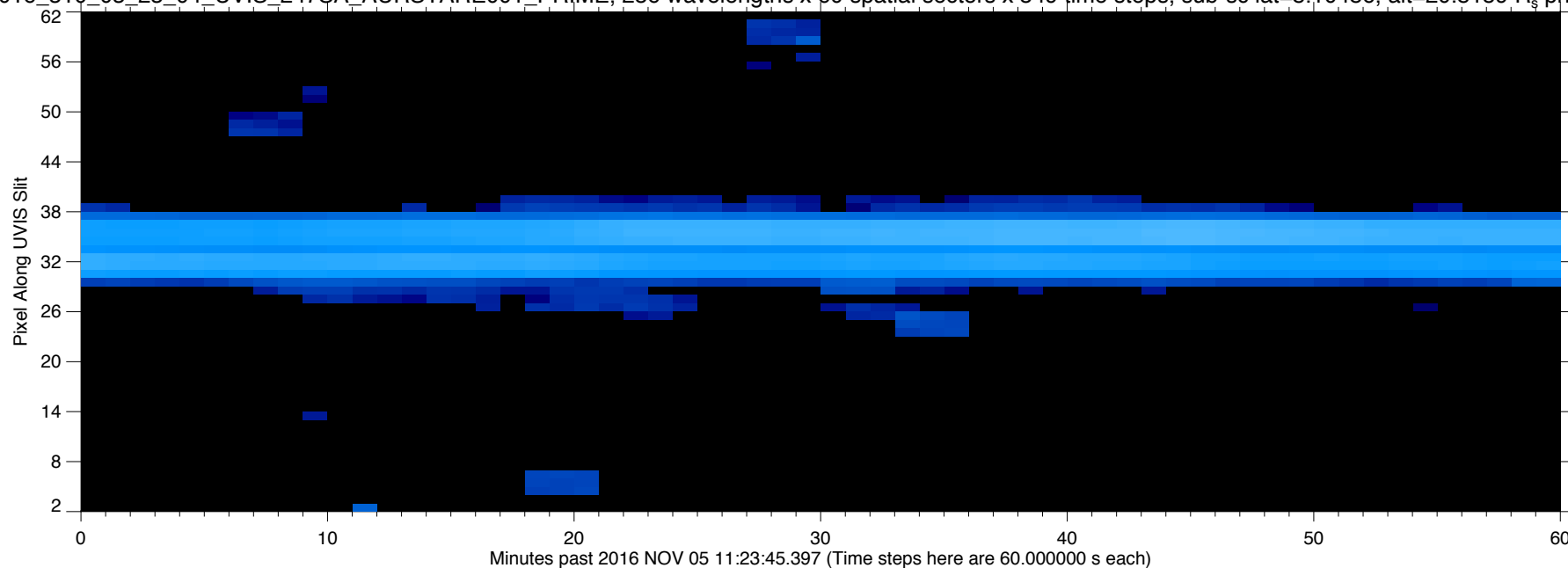
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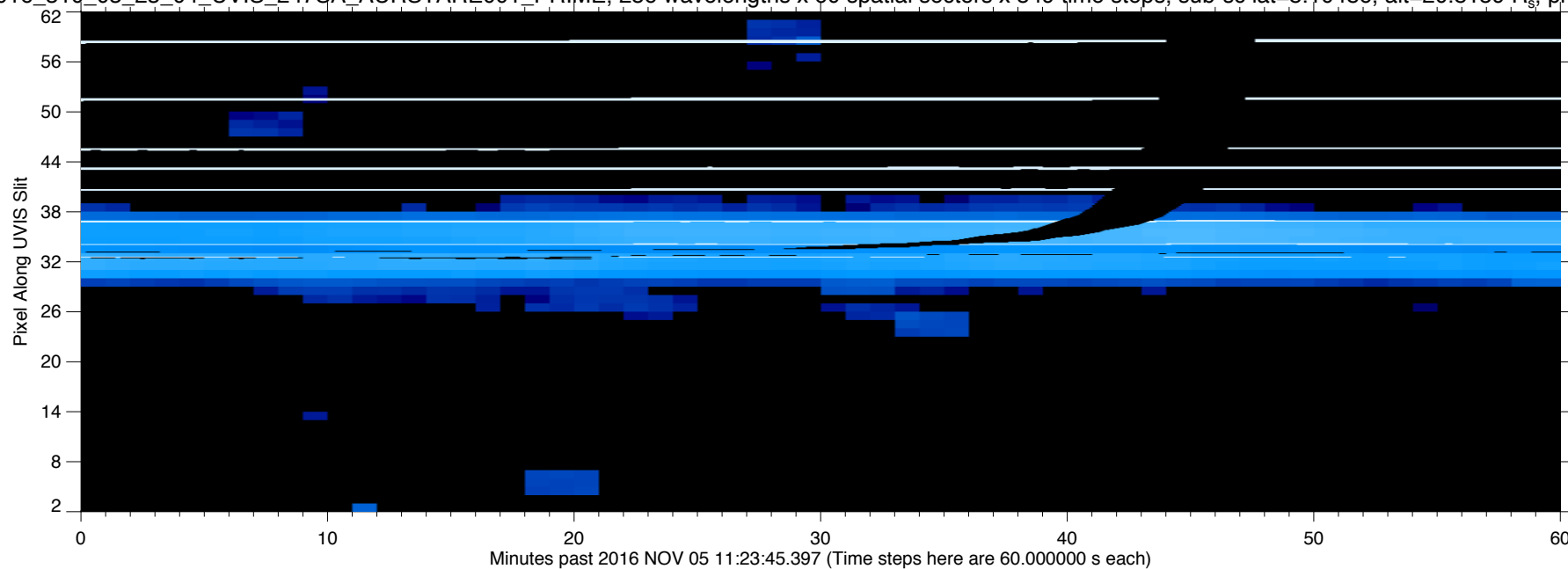
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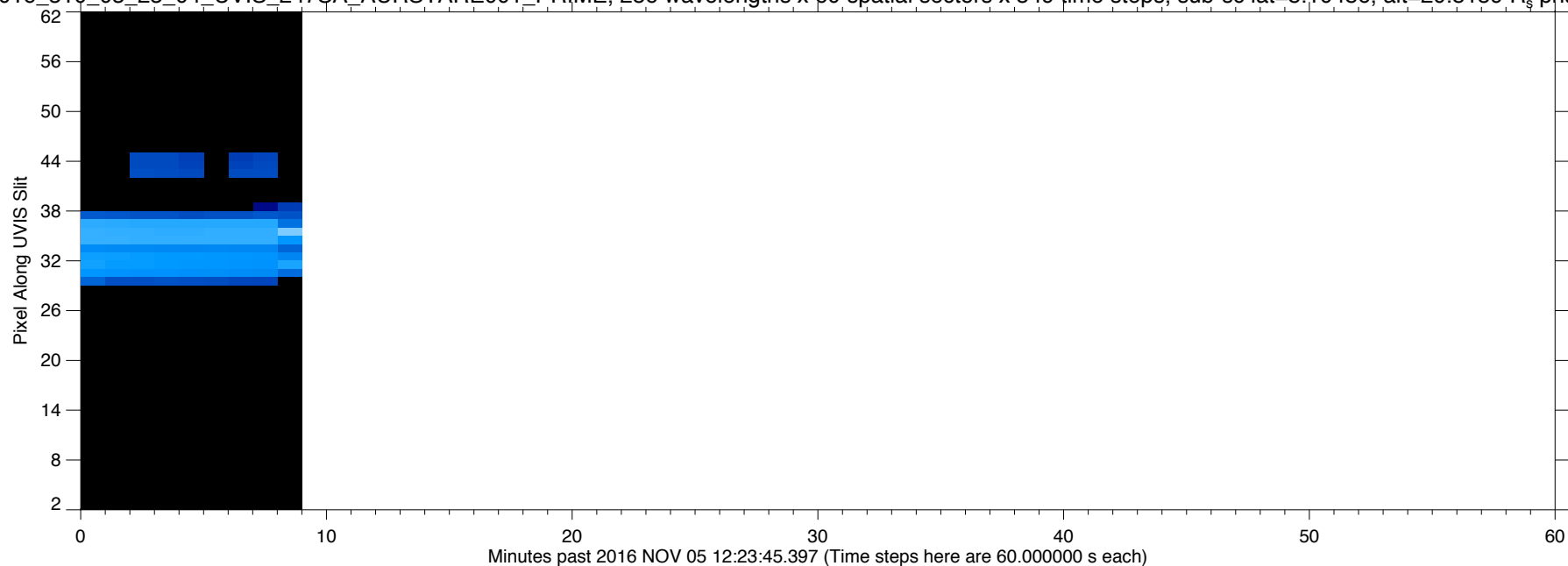
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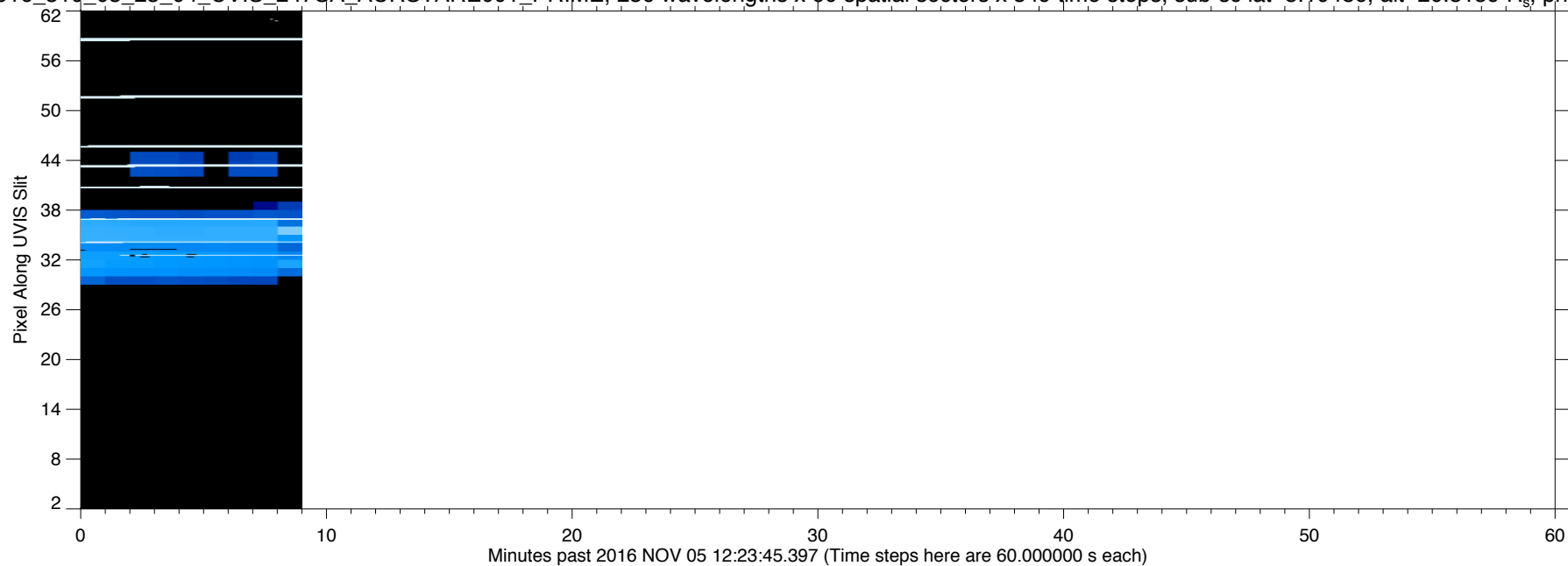
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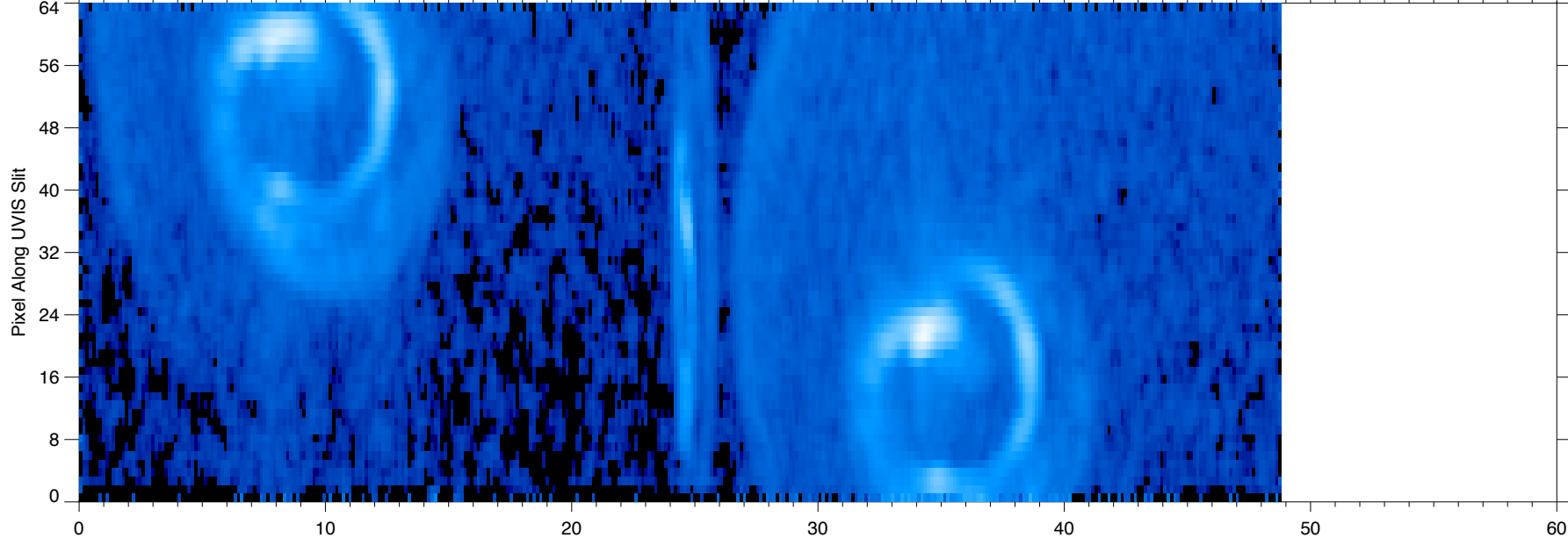
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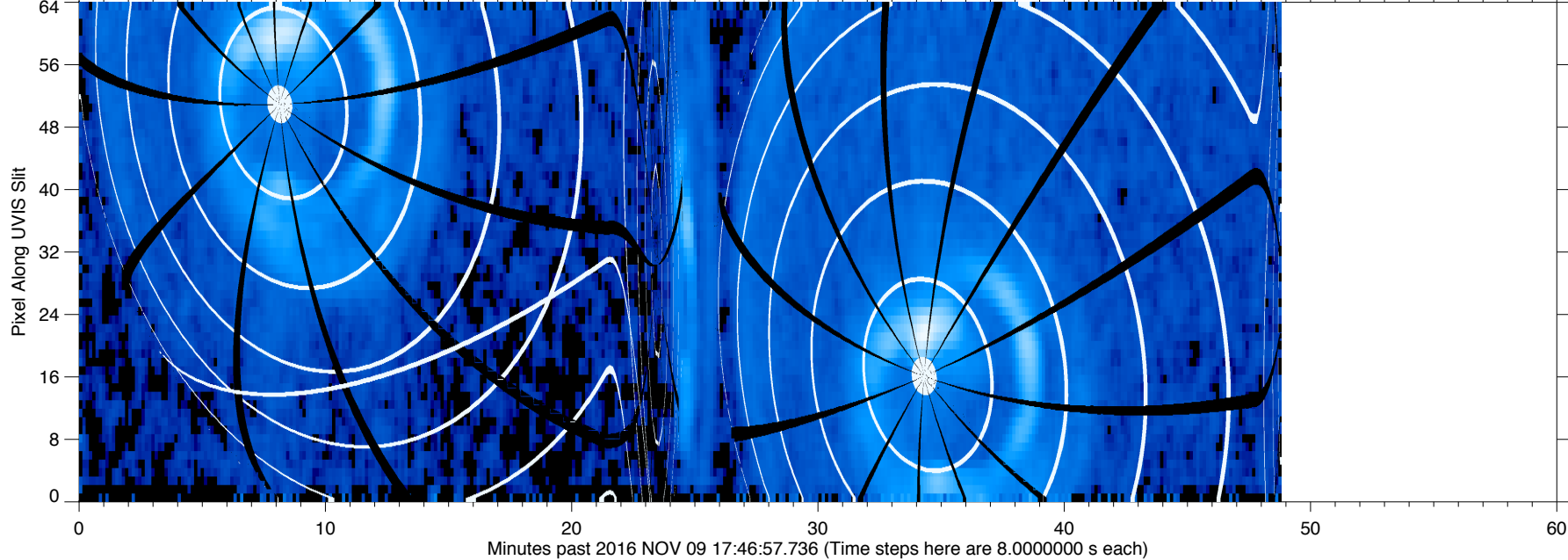
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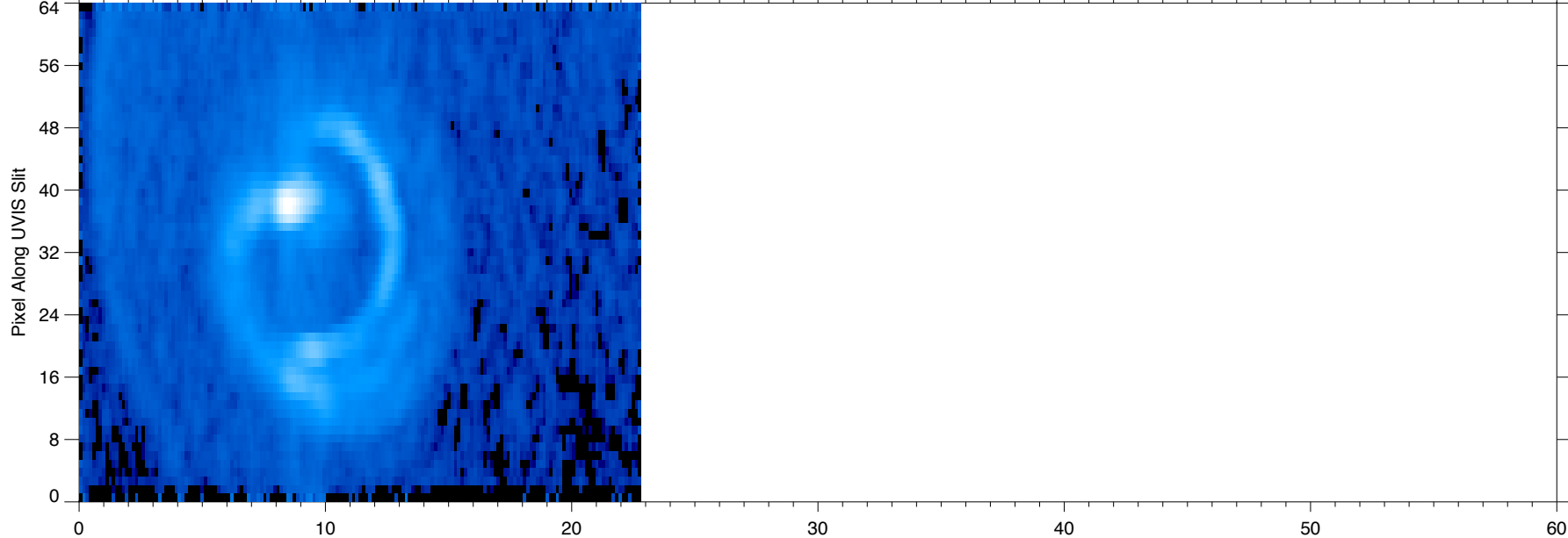
EUV2016_314_17_45_50_UVIS_248SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 366 time steps, sub-sc lat=55.2531, alt=13.8972 R_s phase=68.3687



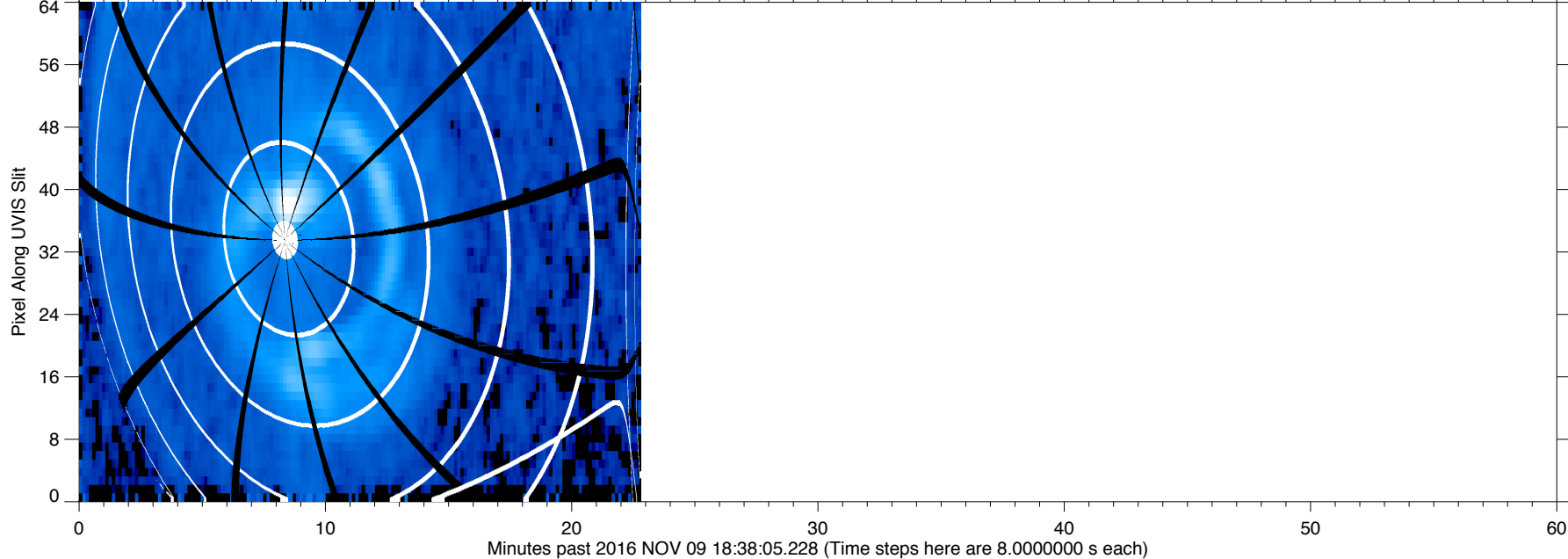
EUV2016_314_17_45_50_UVIS_248SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 366 time steps, sub-sc lat=55.2531, alt=13.8972 R_s, phase=68.3687



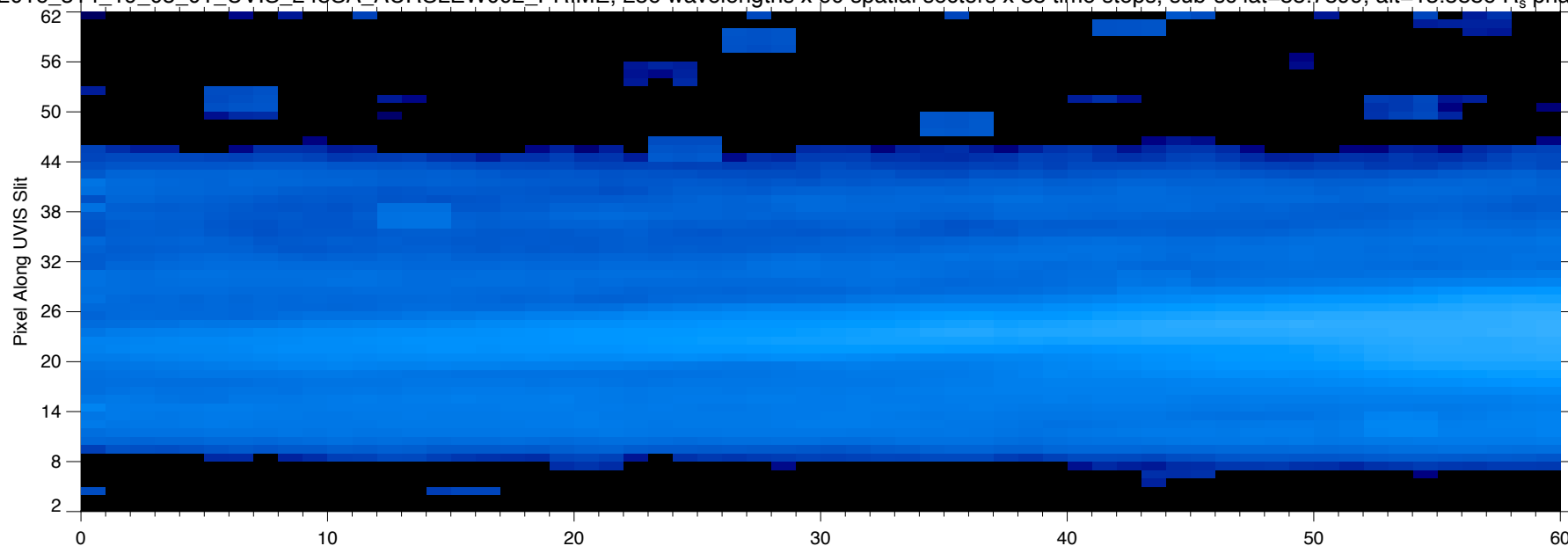
EUV2016_314_18_36_58_UVIS_248SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 171 time steps, sub-sc lat=55.6053, alt=13.6977 R_s phase=67.3635



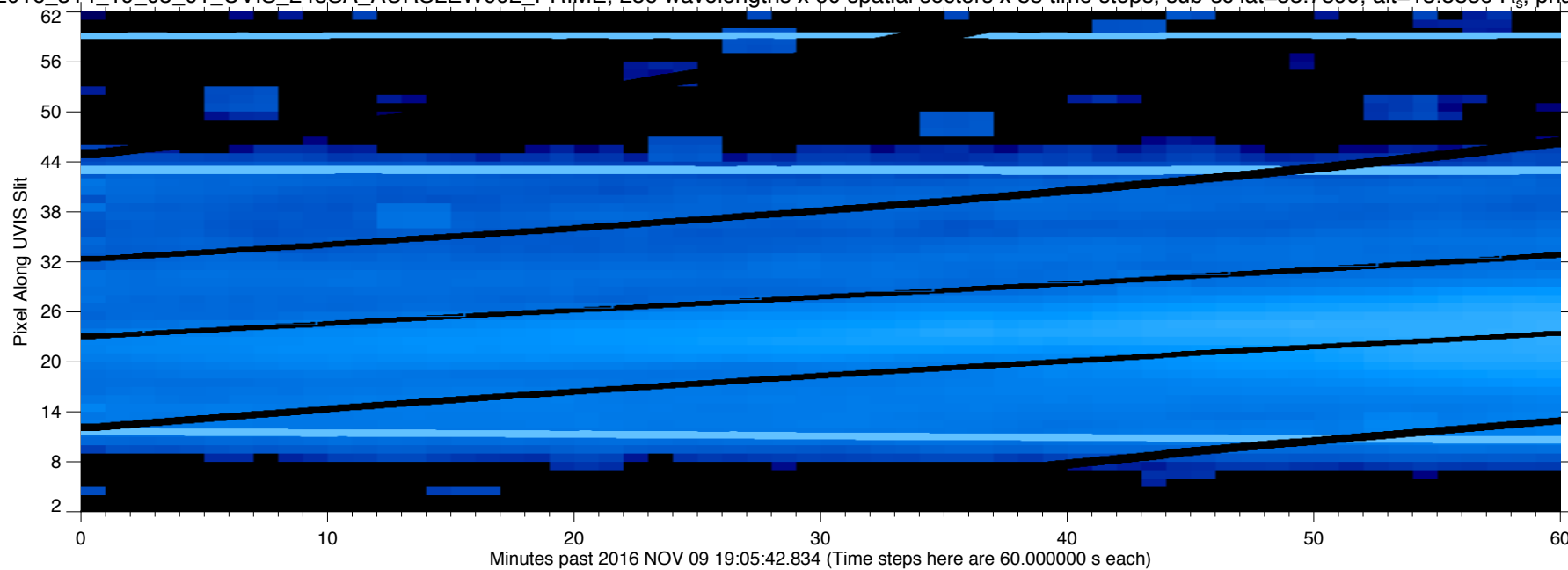
EUV2016_314_18_36_58_UVIS_248SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 171 time steps, sub-sc lat=55.6053, alt=13.6977 R_s, phase=67.3635



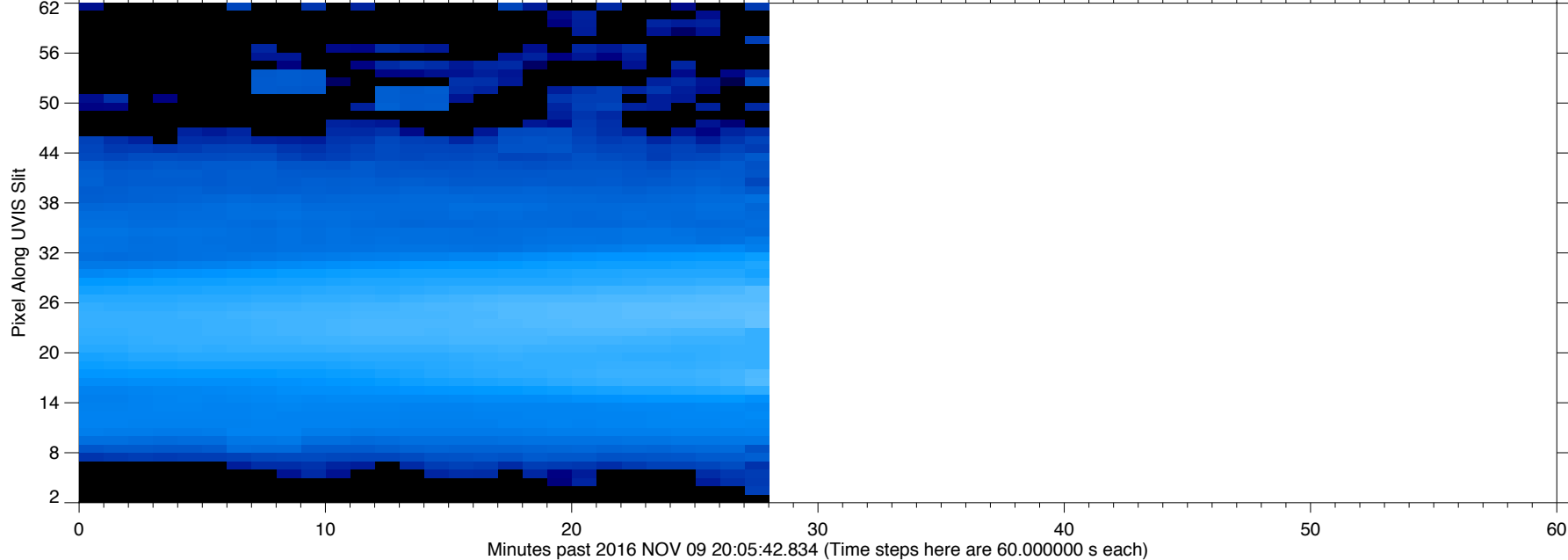
EUV2016_314_19_05_01_UVIS_248SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=55.7899, alt=13.5886 R_s phase=66.8087



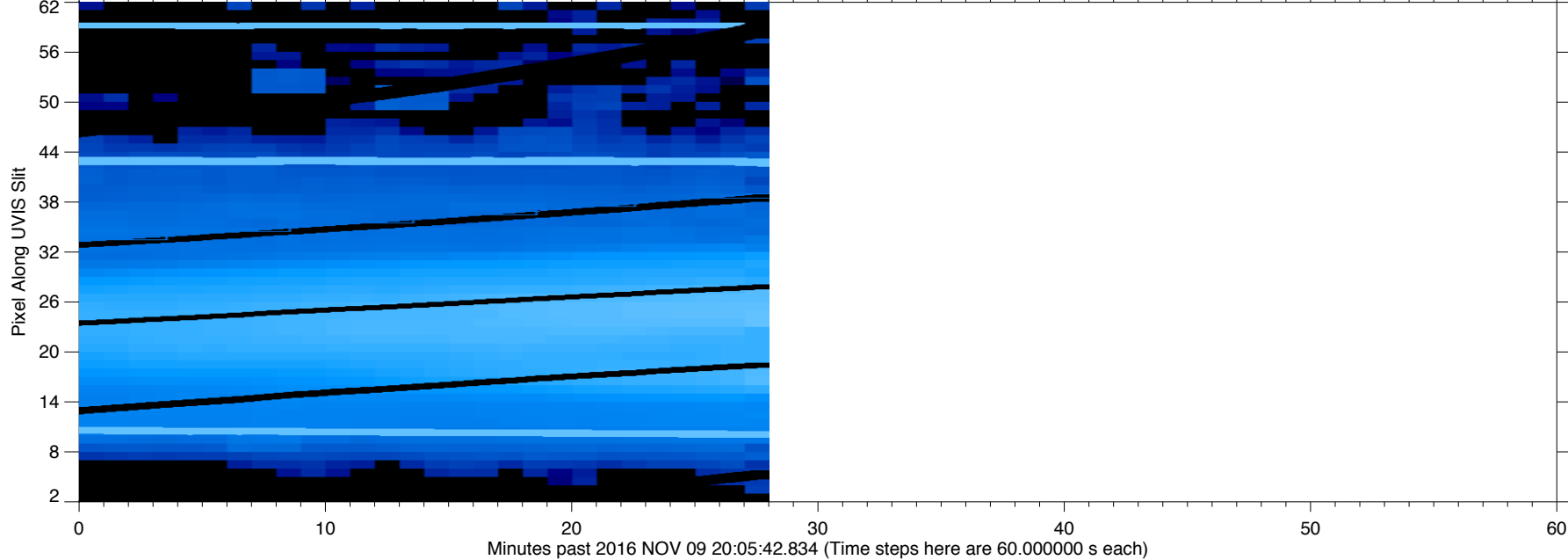
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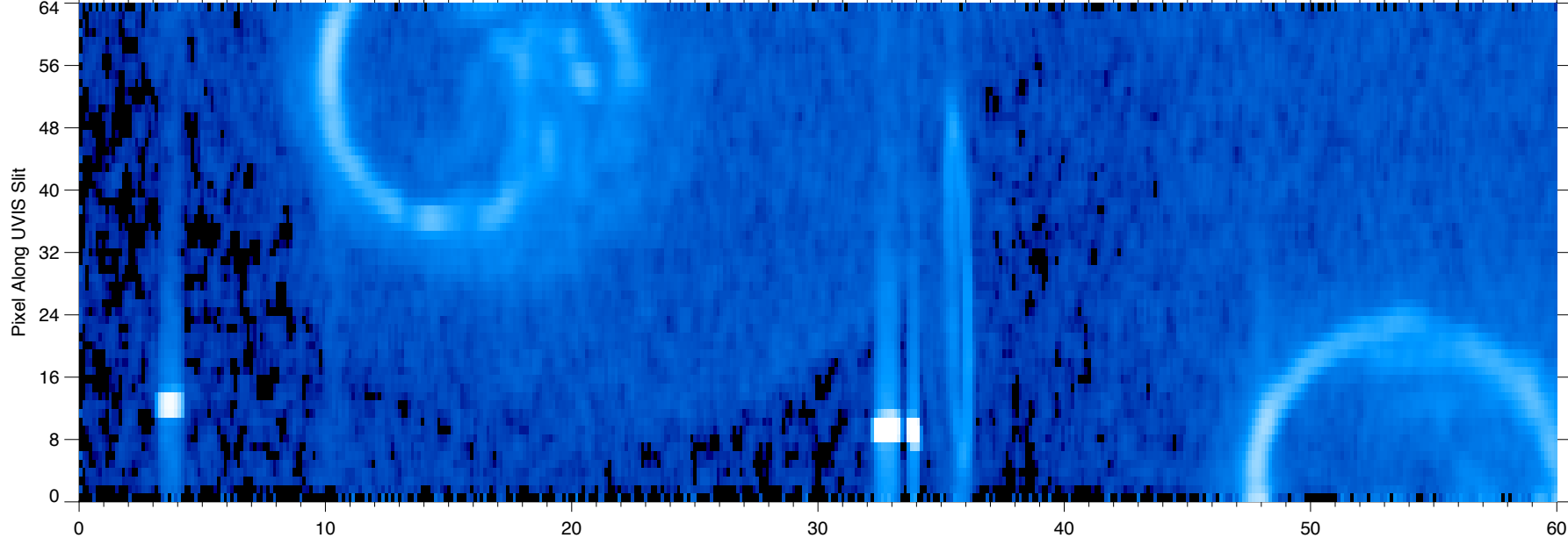
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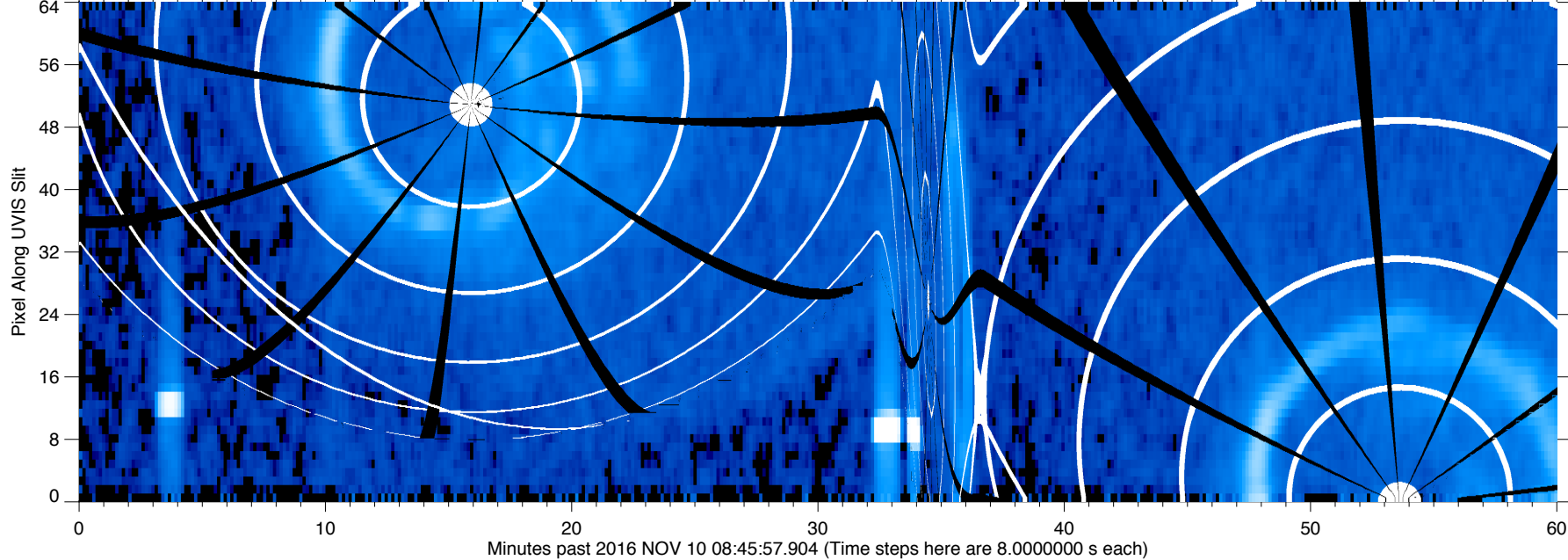
EUV2016_314_19_05_01_UVIS_248SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=55.7899, alt=13.5886 R_s, phase=66.8087



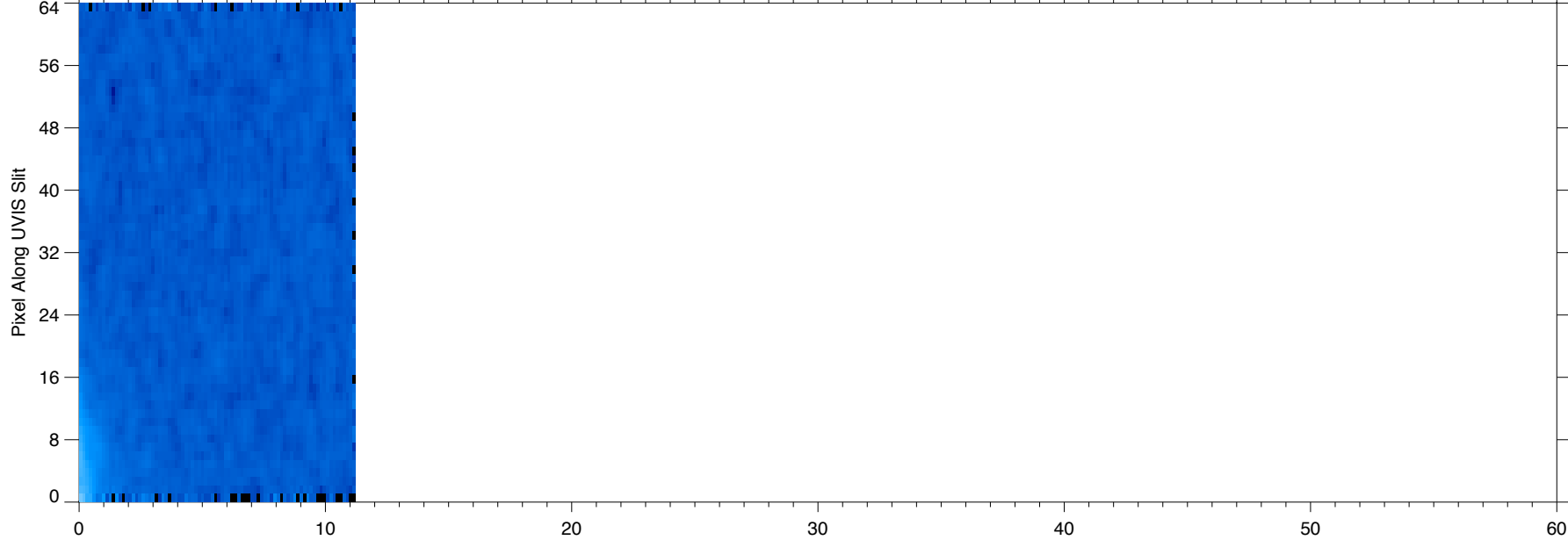
EUV2016_315_08_44_50_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=56.6260, alt=9.95776 R_s phase=44.9207



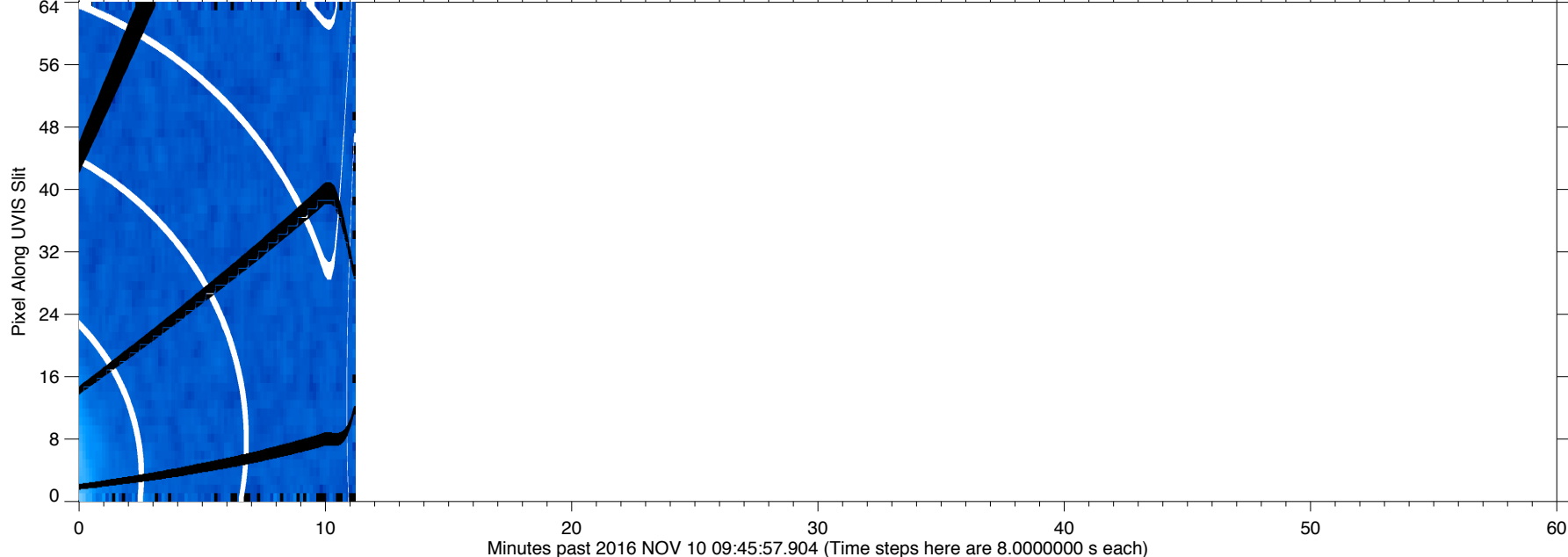
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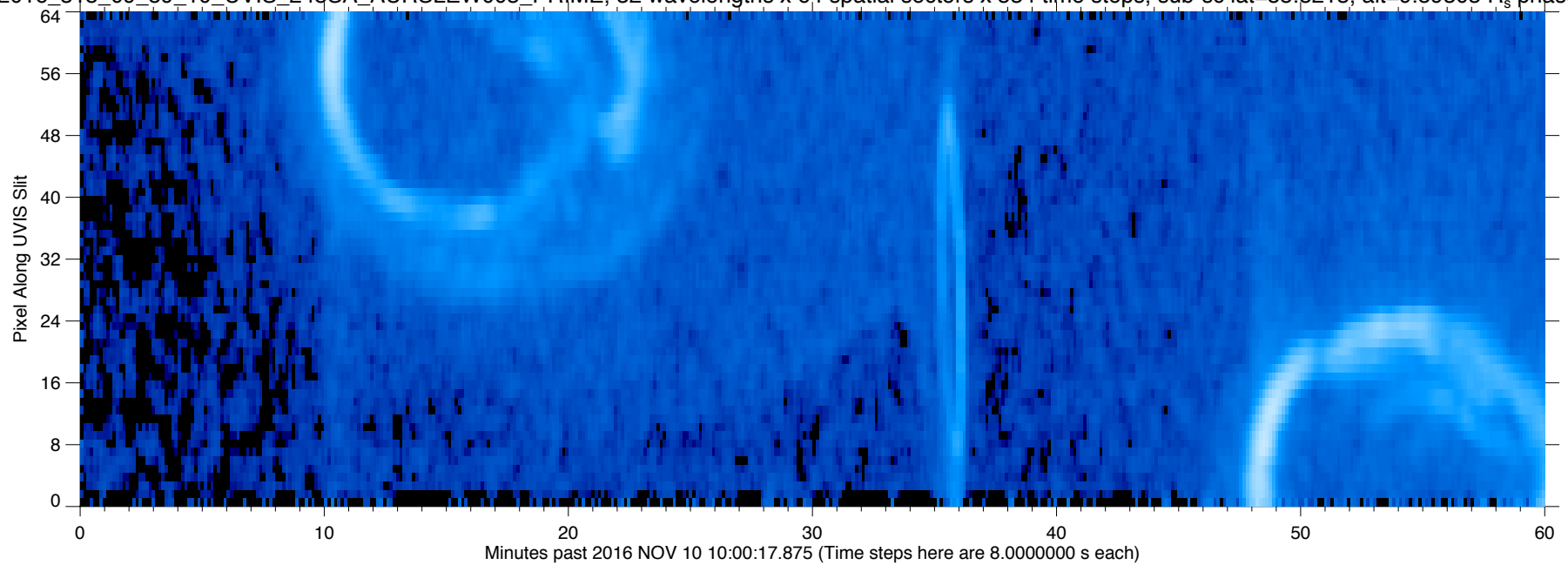
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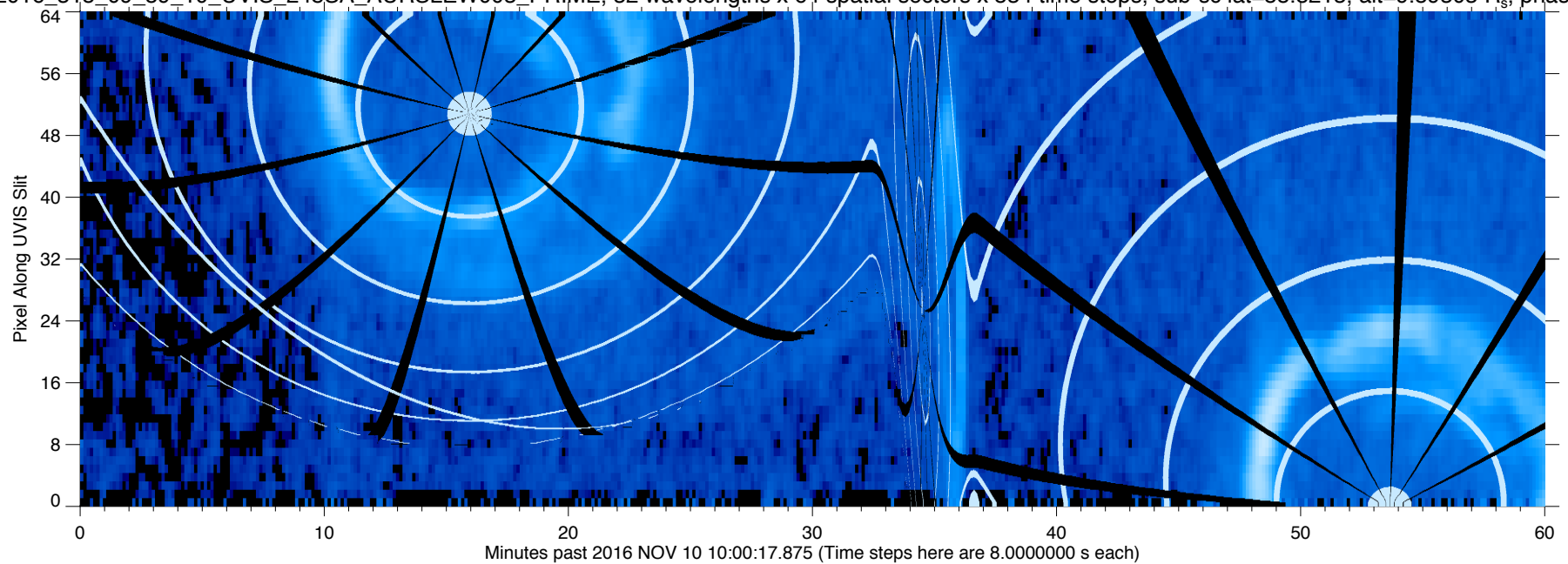
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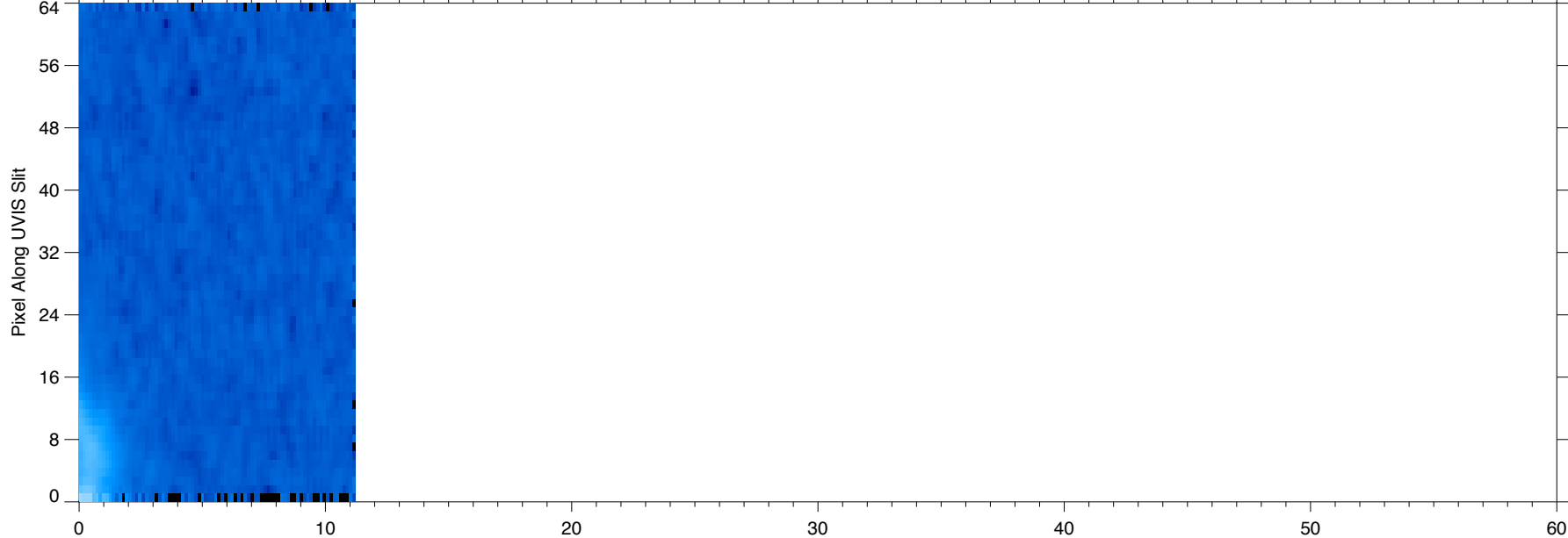
EUV2016_315_09_59_10_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=55.8213, alt=9.59303 R_s phase=42.1646



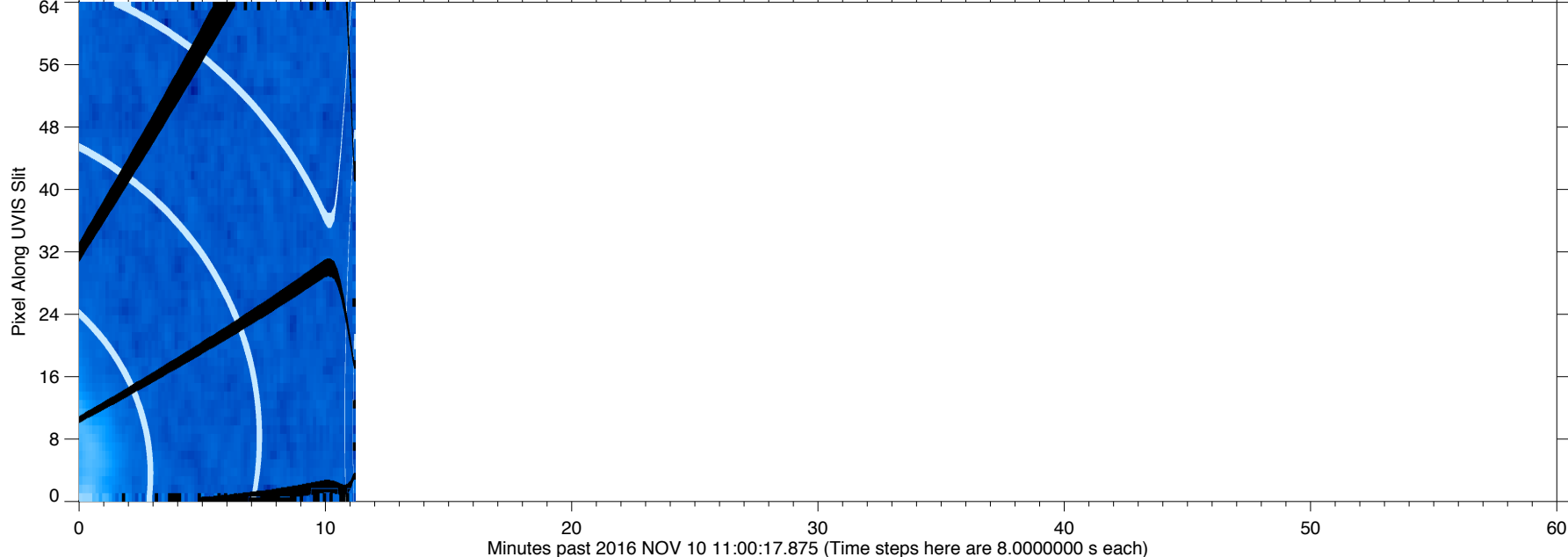
EUV2016_315_09_59_10_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=55.8213, alt=9.59303 R_s, phase=42.1646



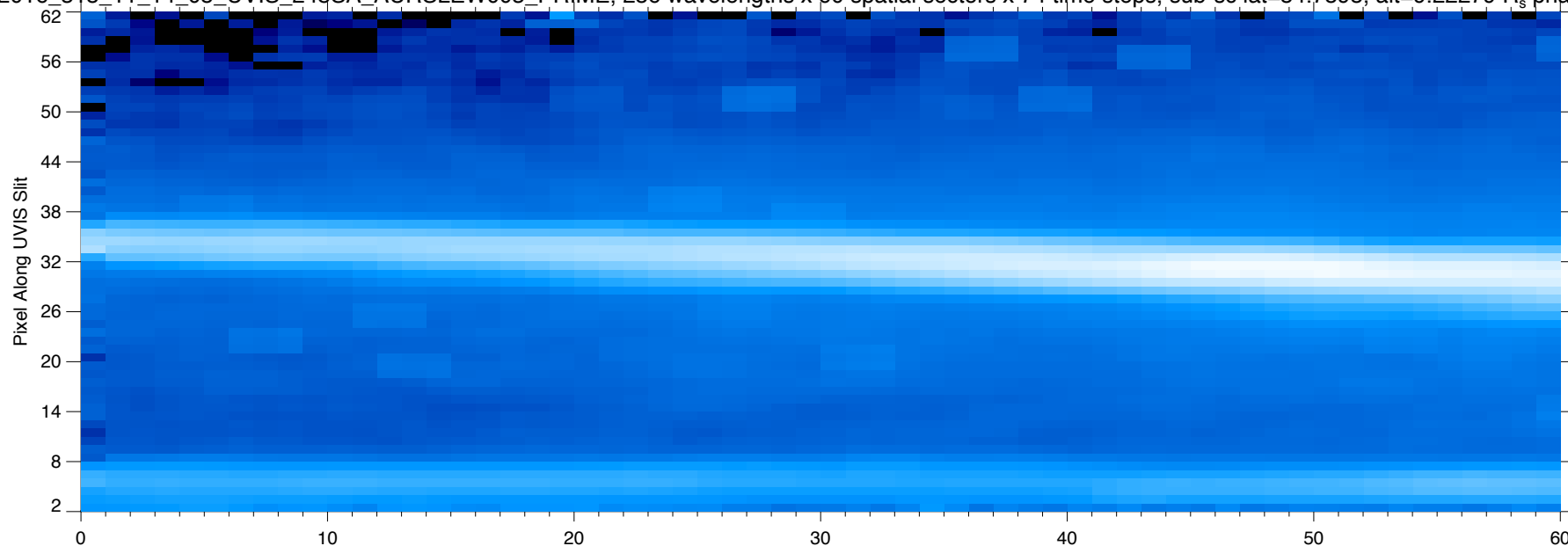
EUV2016_315_09_59_10_UVIS_248SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=55.8213, alt=9.59303 R_s phase=42.1646



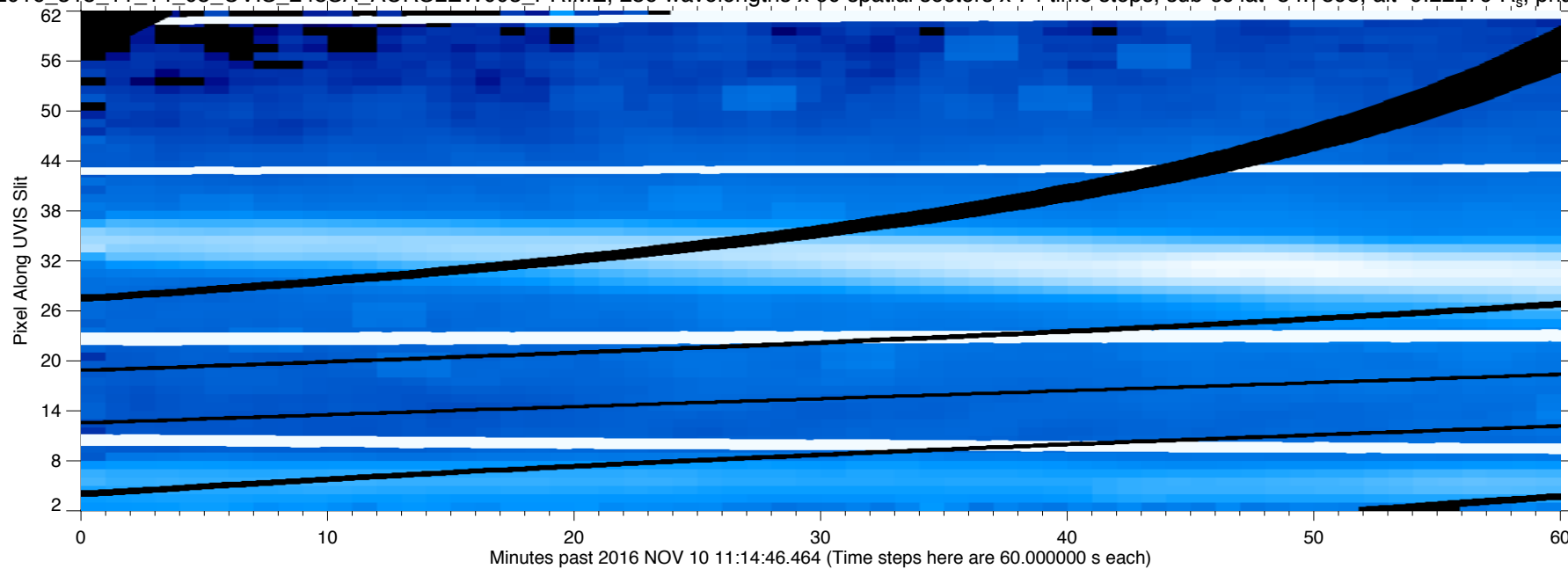
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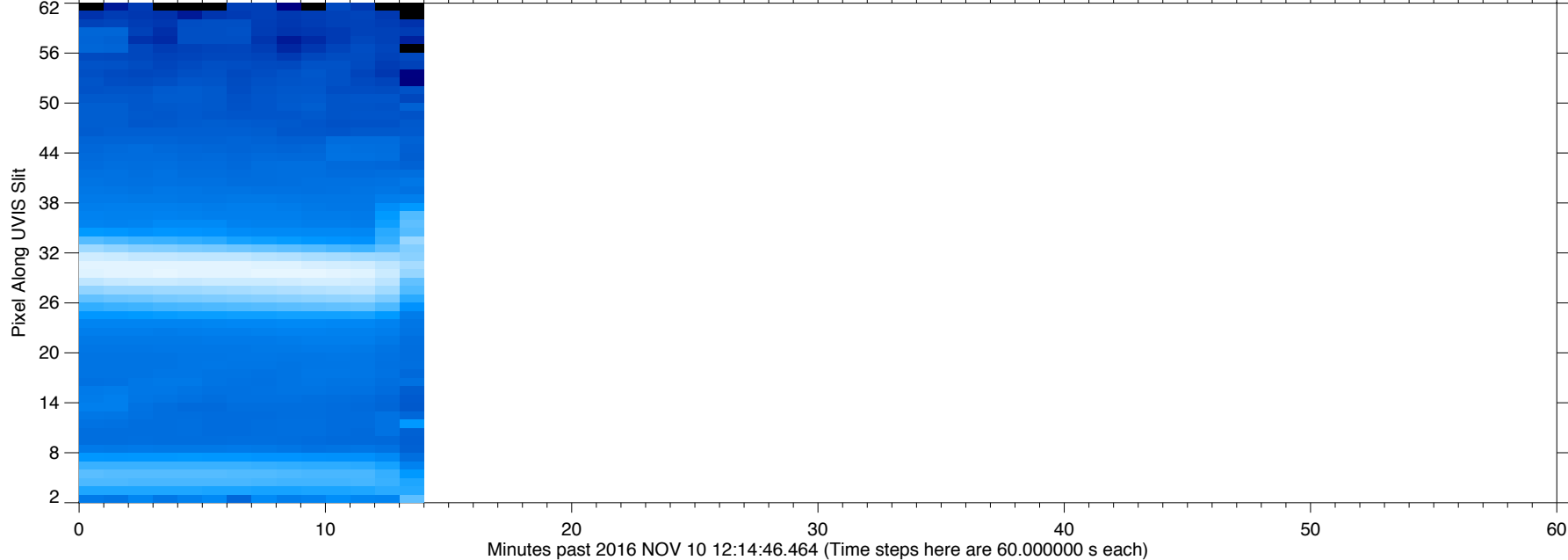
EUV2016_315_11_14_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=54.7595, alt=9.22279 R_s phase=39.2070



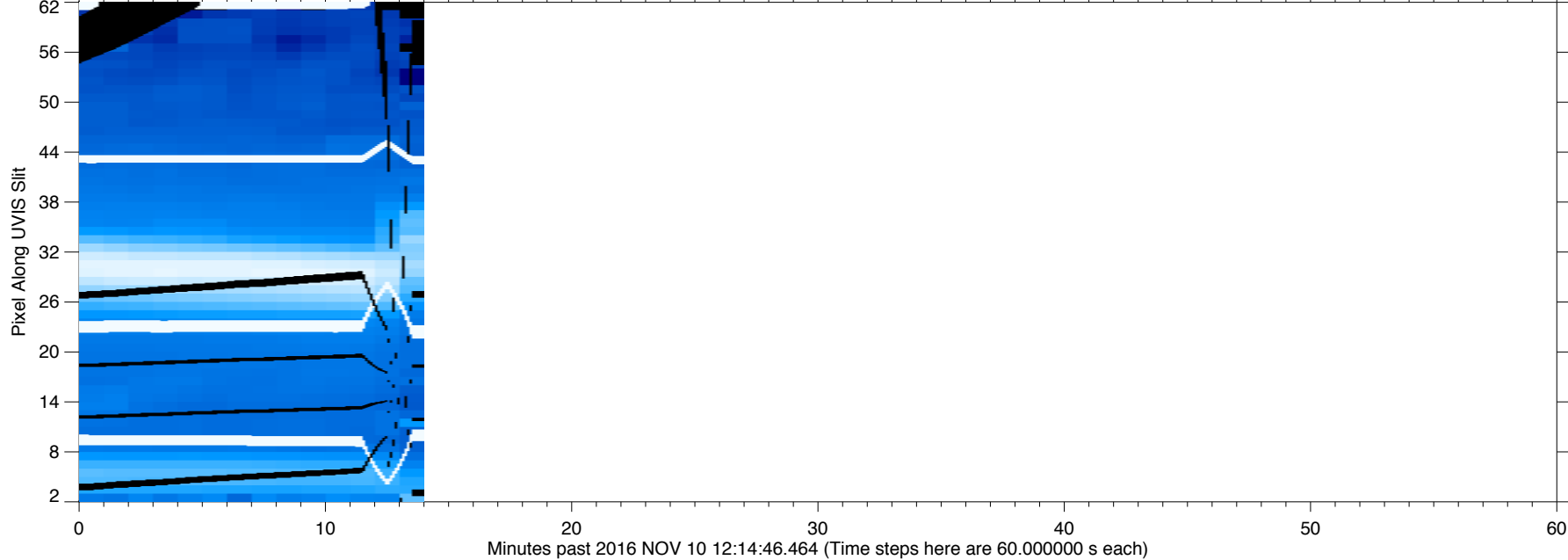
EUV2016_315_11_14_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=54.7595, alt=9.22279 R_s, phase=39.2070



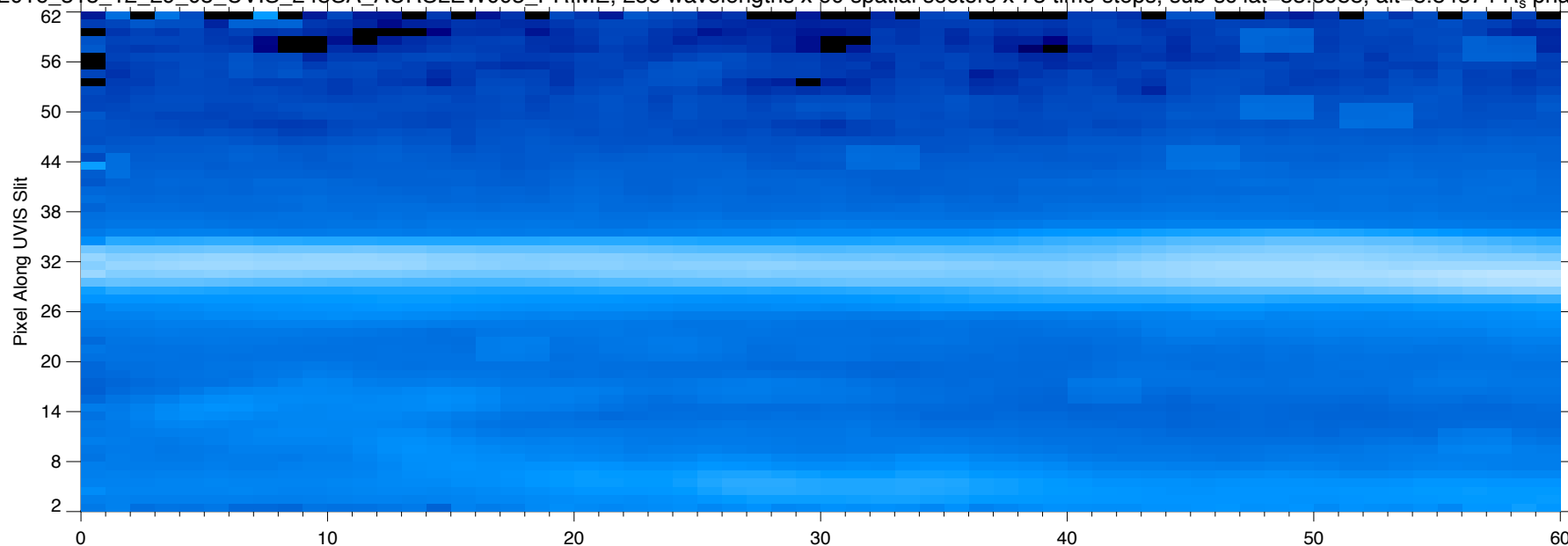
EUV2016_315_11_14_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=54.7595, alt=9.22279 R_s phase=39.2070



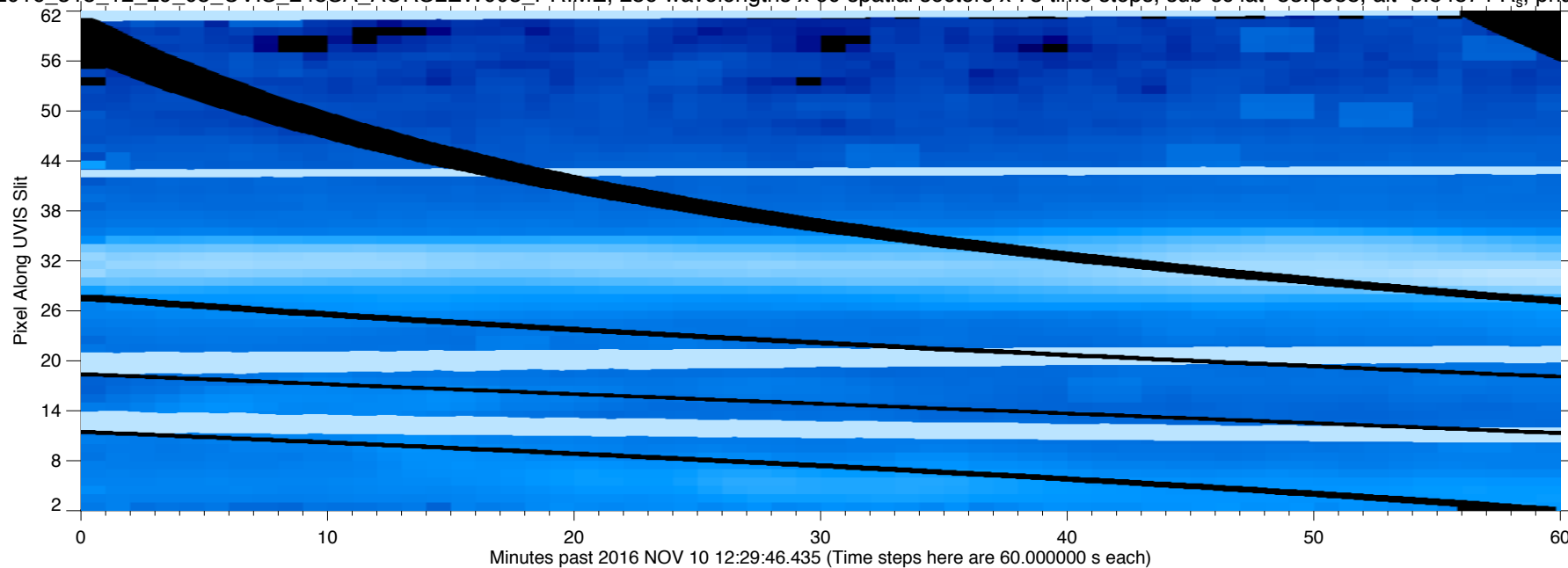
EUV2016_315_11_14_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=54.7595, alt=9.22279 R_s, phase=39.2070



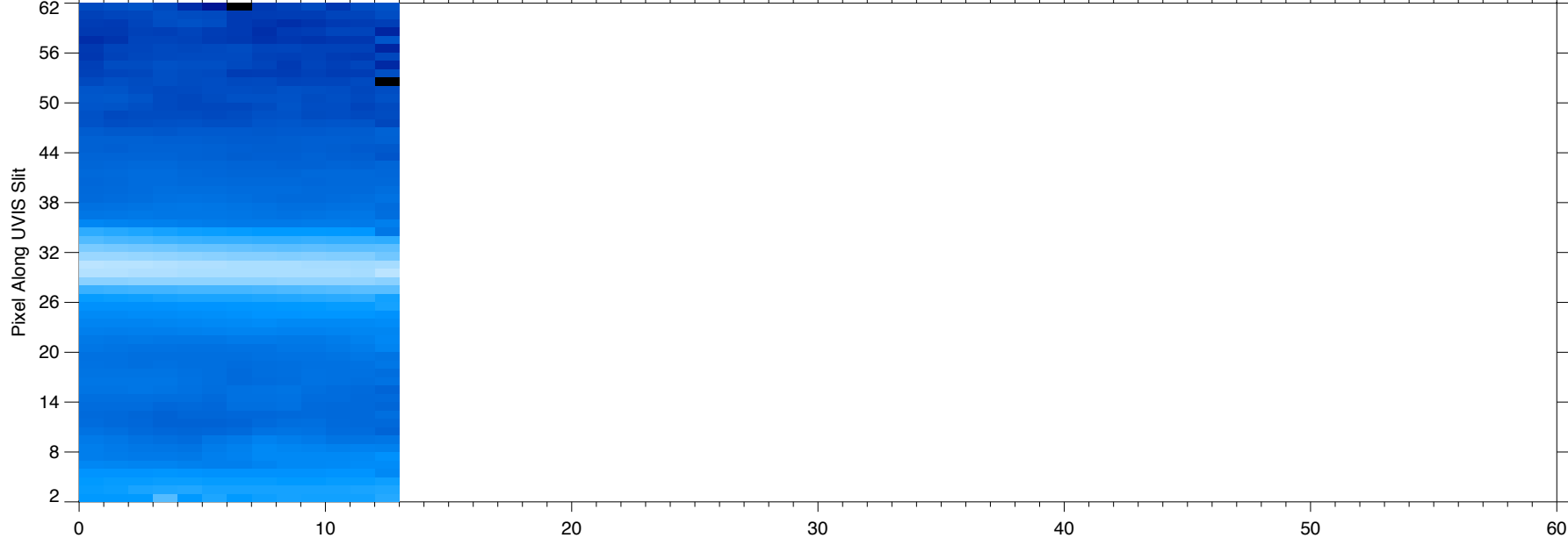
EUV2016_315_12_29_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=53.3988, alt=8.84574 R_s phase=36.0063



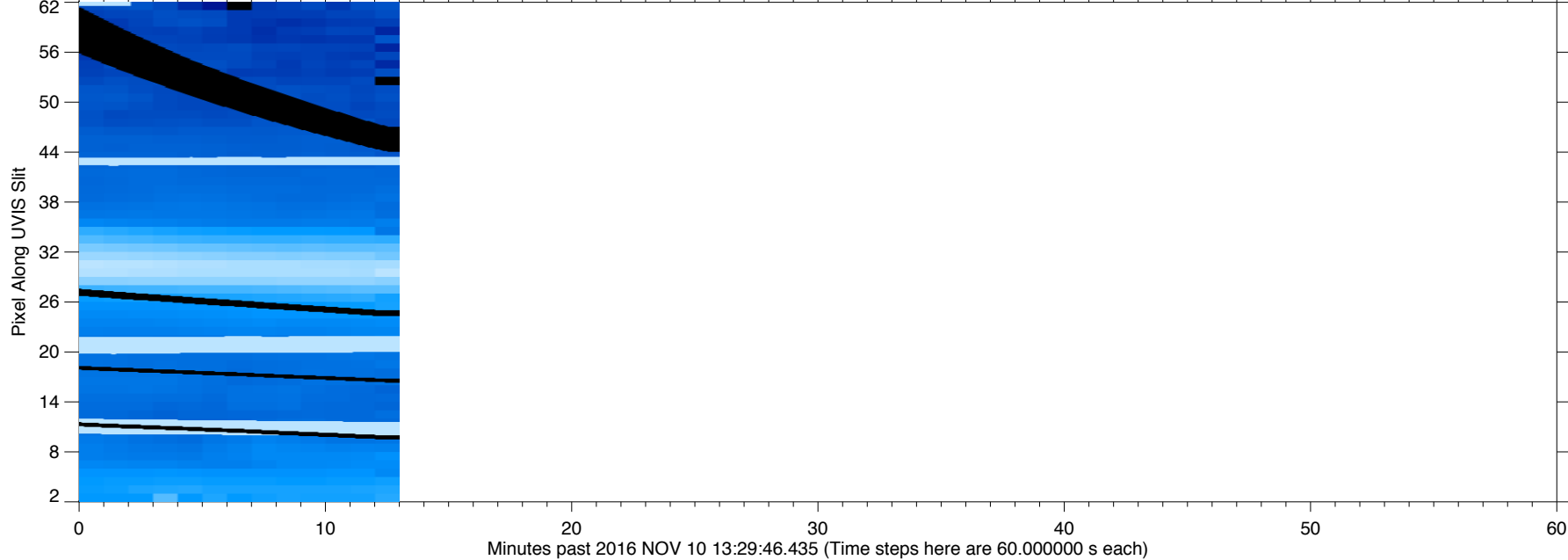
EUV2016_315_12_29_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=53.3988, alt=8.84574 R_s, phase=36.0063



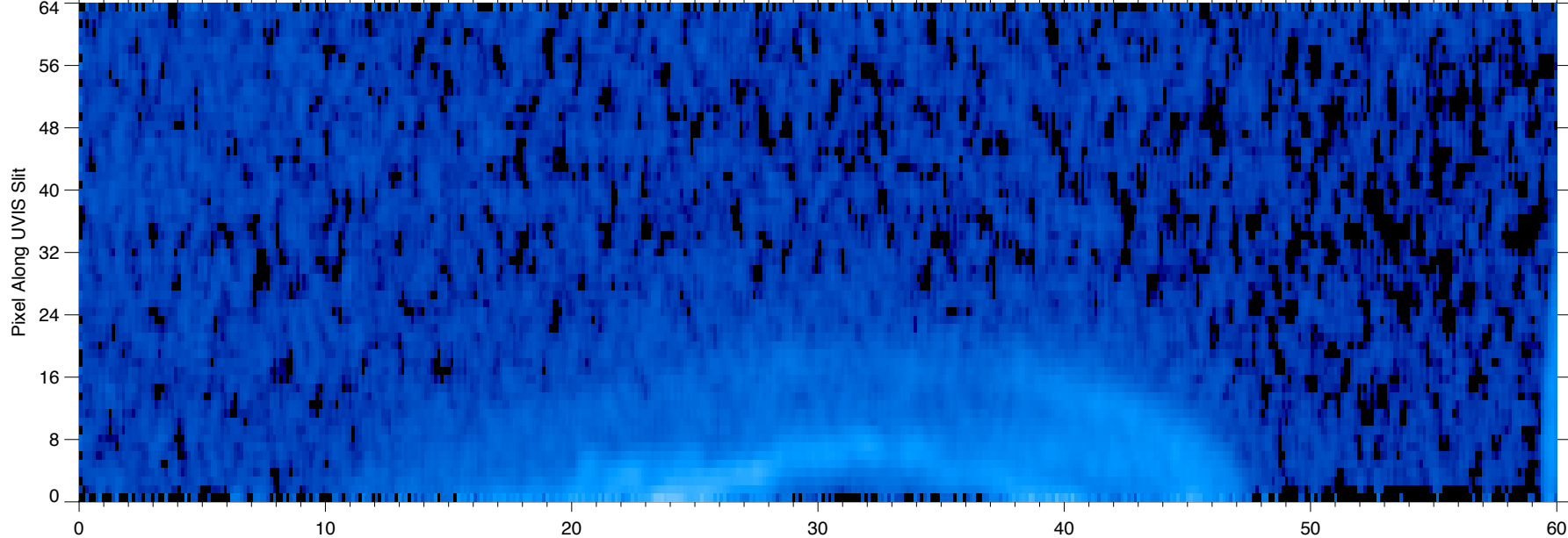
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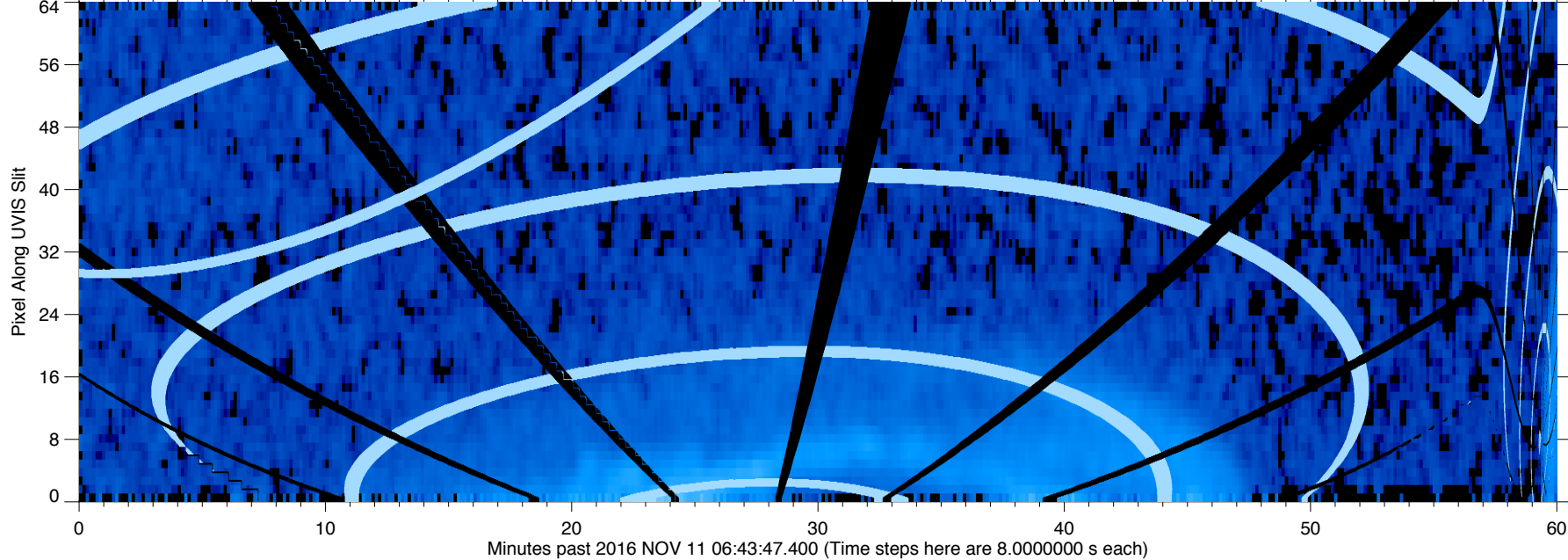
EUV2016_315_12_29_05_UVIS_248SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=53.3988, alt=8.84574 R_s, phase=36.0063



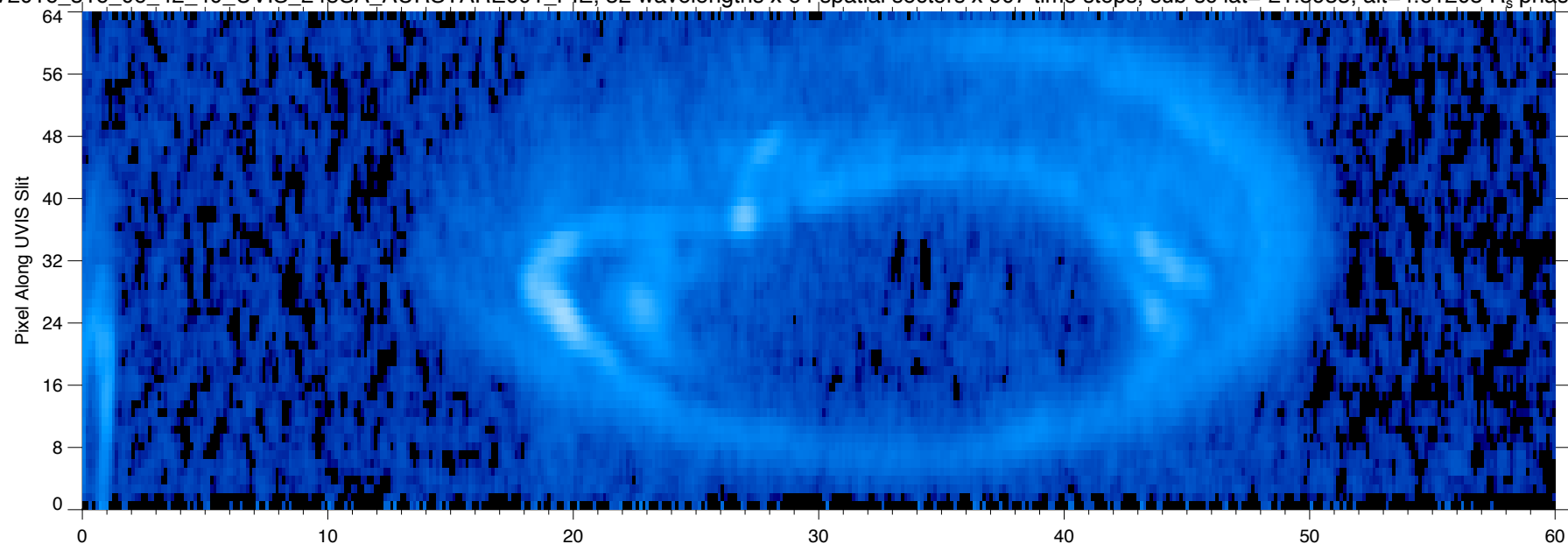
EUV2016_316_06_42_40_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 907 time steps, sub-sc lat=-21.5933, alt=4.61205 R_s, phase=61.5569



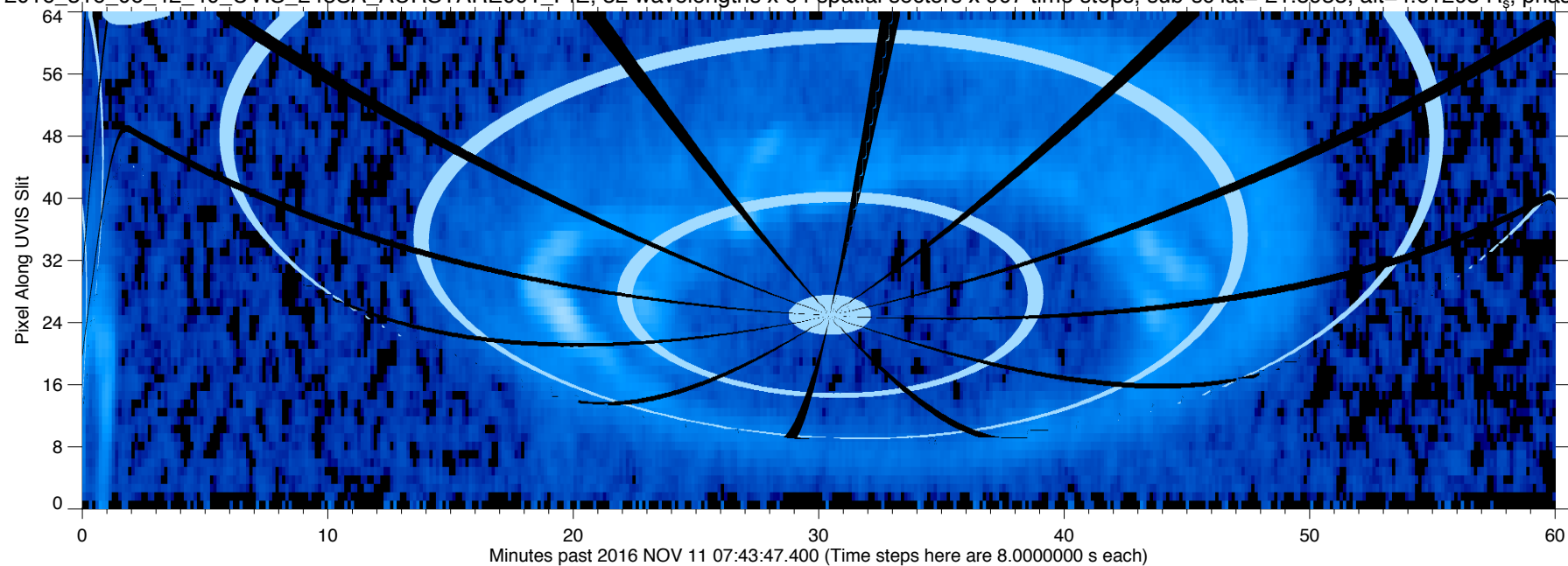
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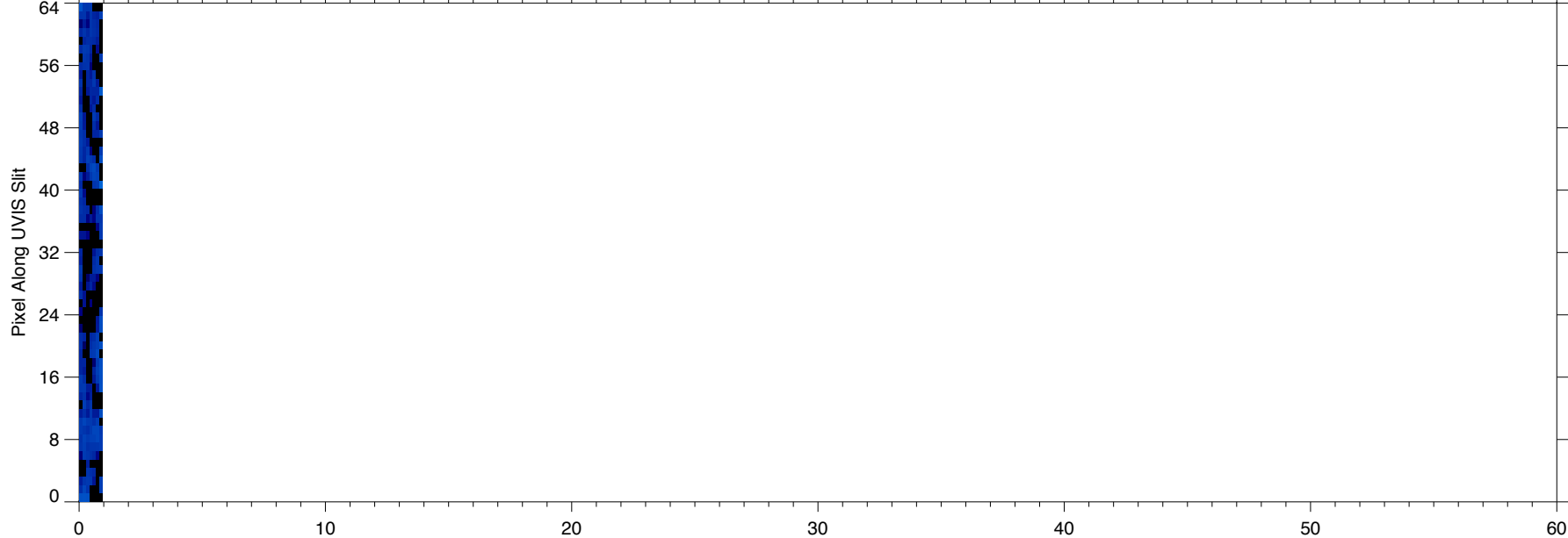
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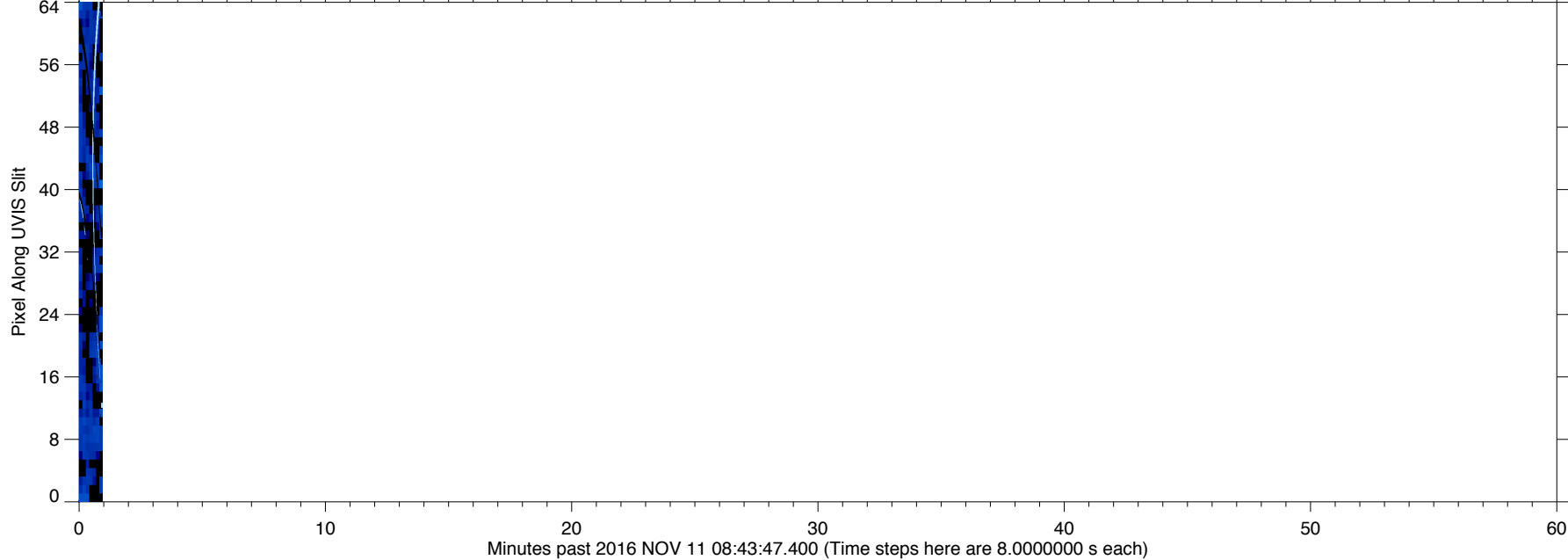
EUV2016_316_06_42_40_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 907 time steps, sub-sc lat=-21.5933, alt=4.61205 R_s, phase=61.5569



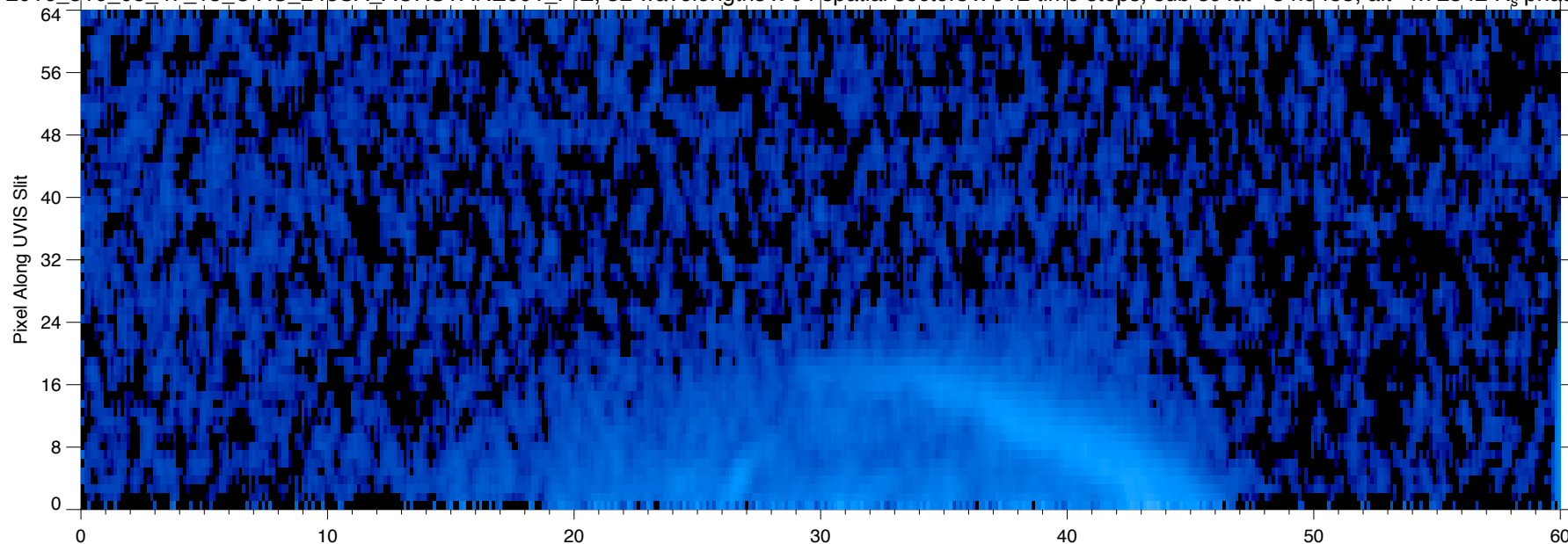
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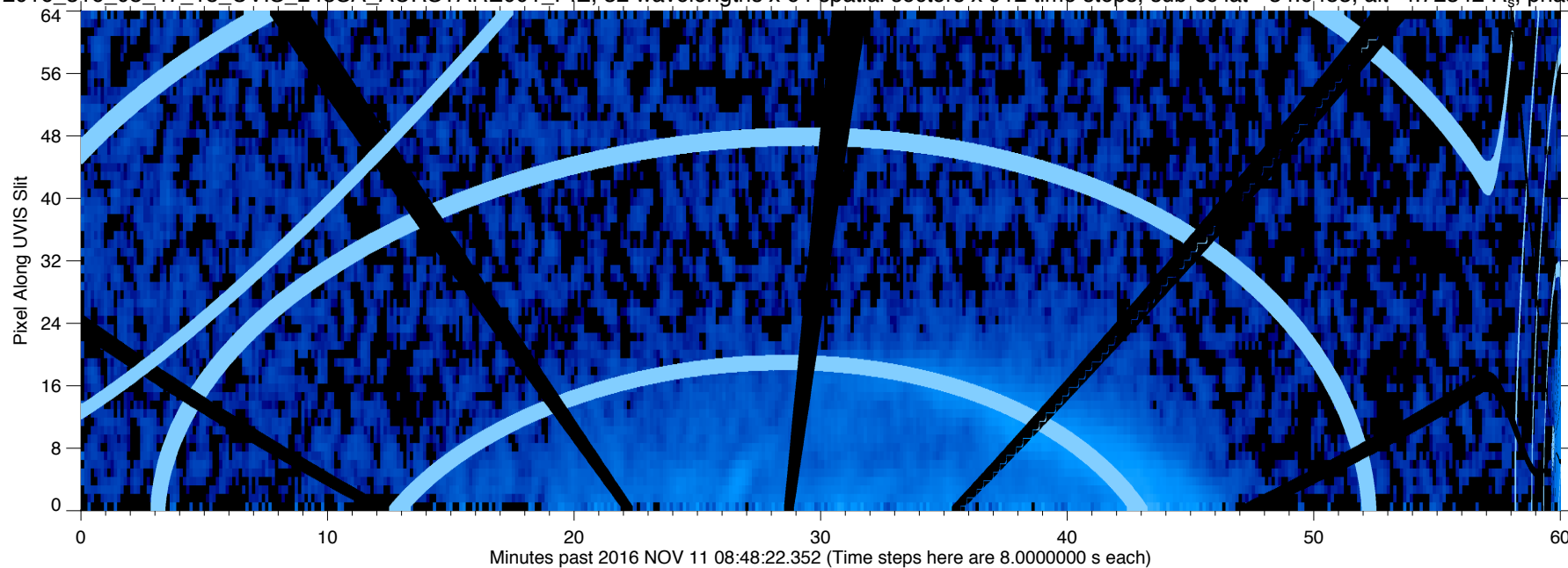
EUV2016_316_06_42_40_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 907 time steps, sub-sc lat=-21.5933, alt=4.61205 R_s, phase=61.5569



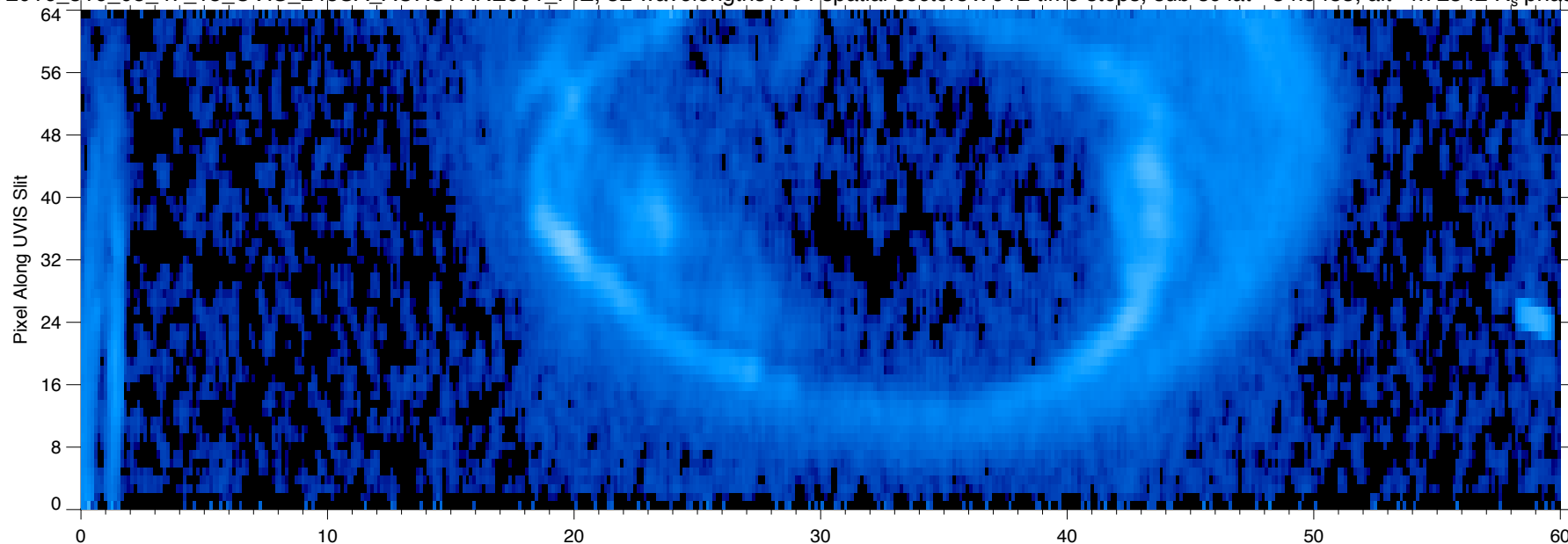
EUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R_s, phase=78.2870



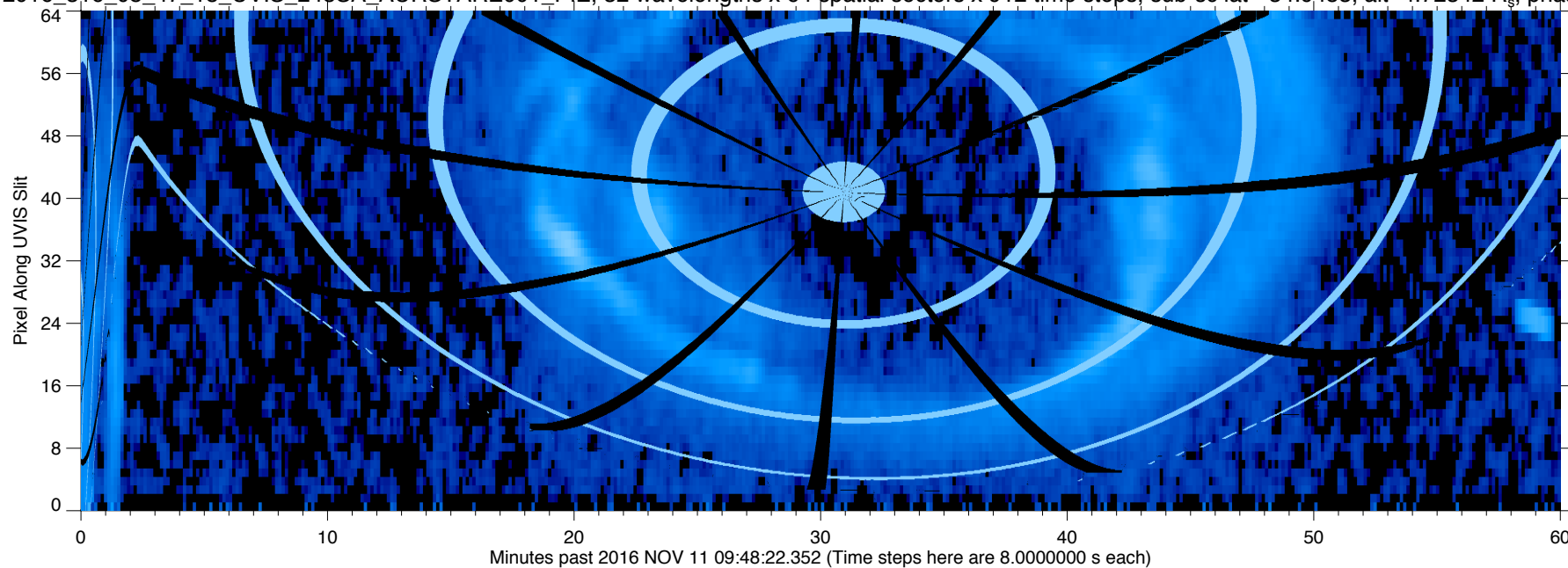
EUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R_s, phase=78.2870



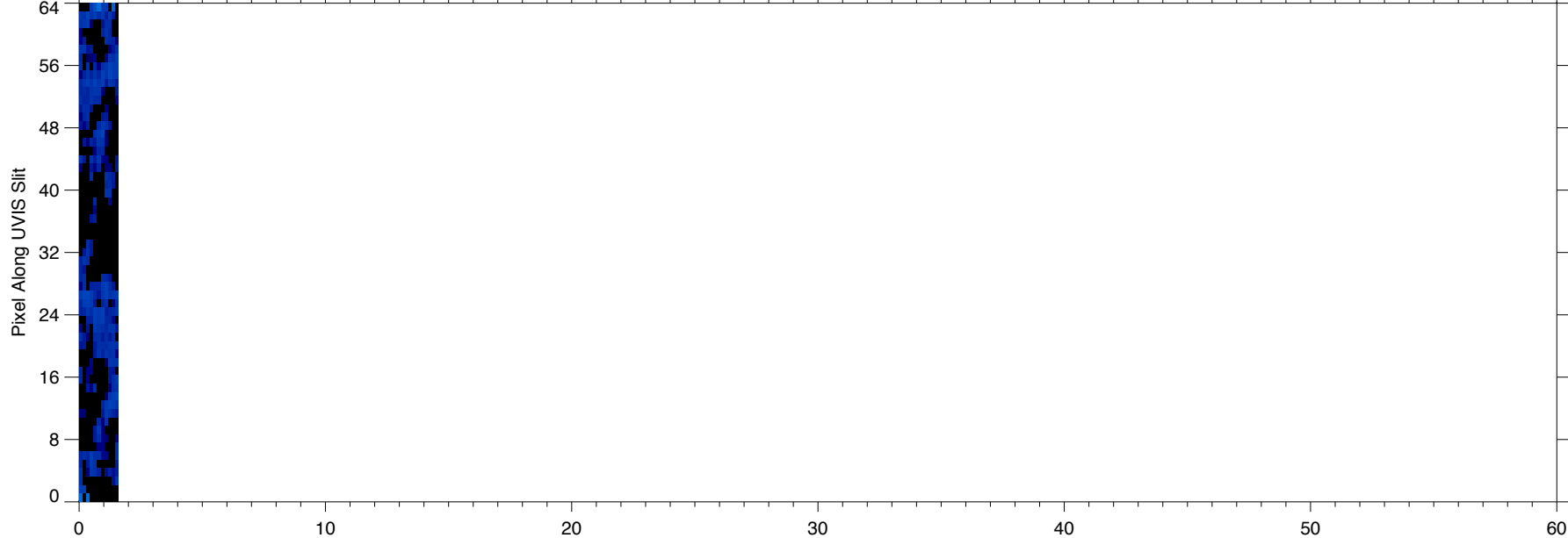
EUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R_s, phase=78.2870



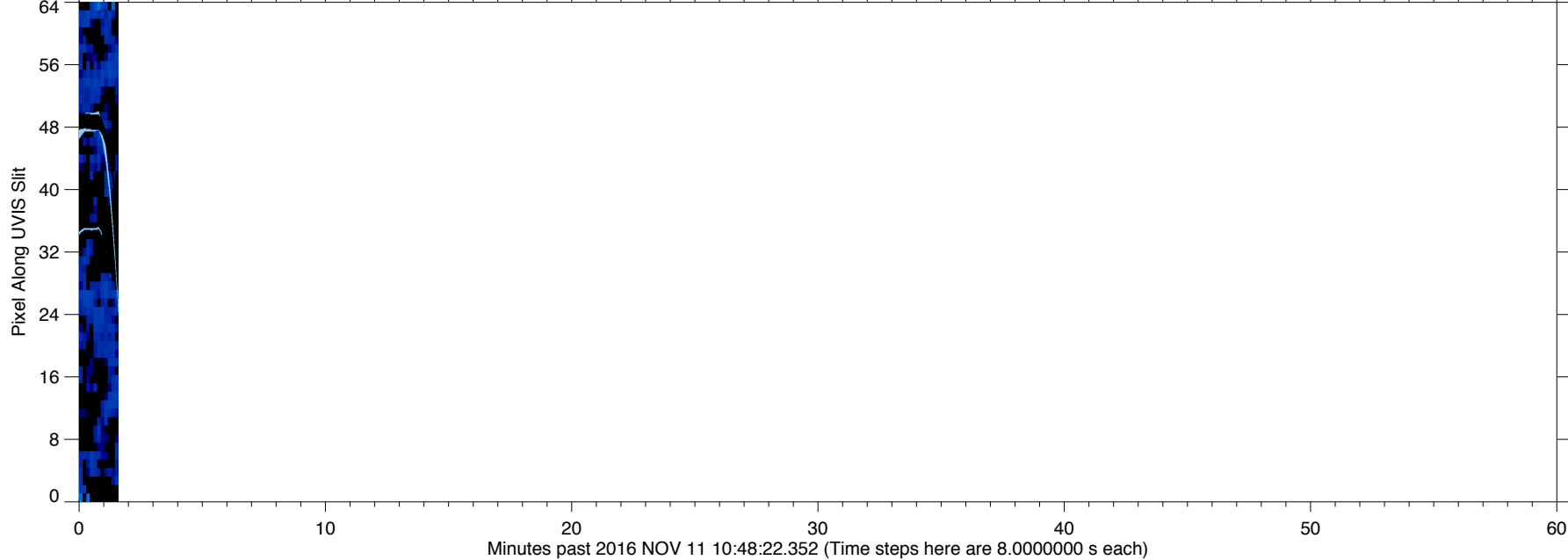
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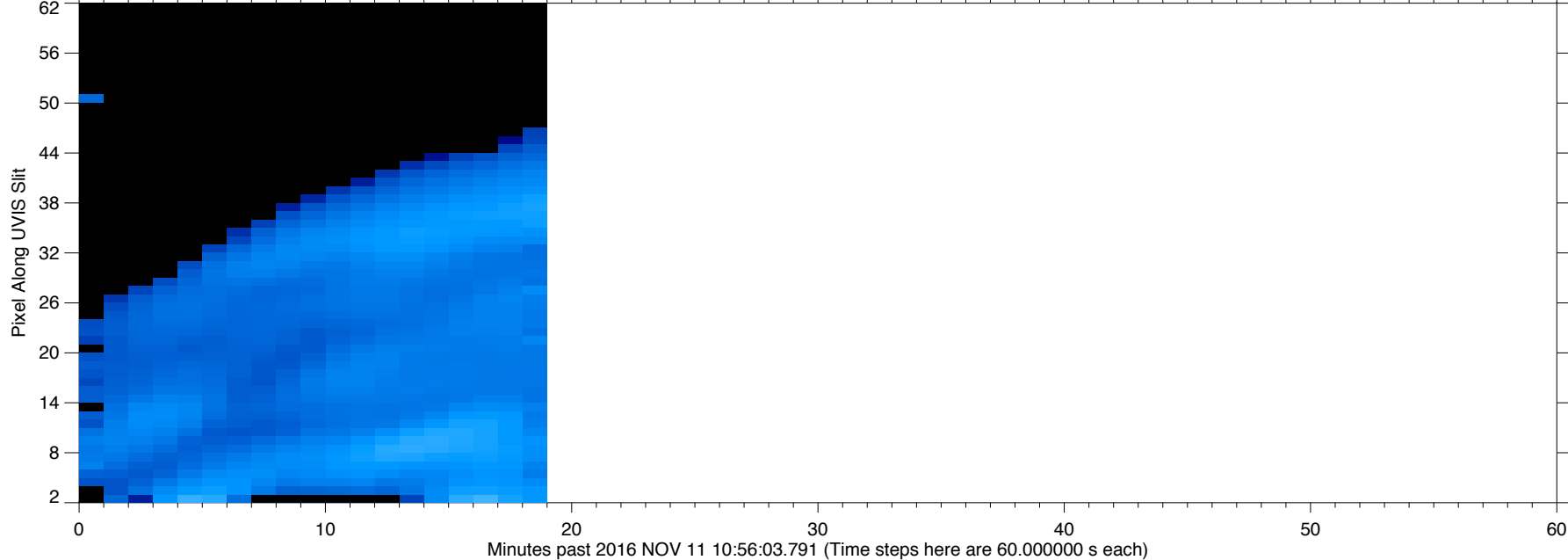
EUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R_s phase=78.2870



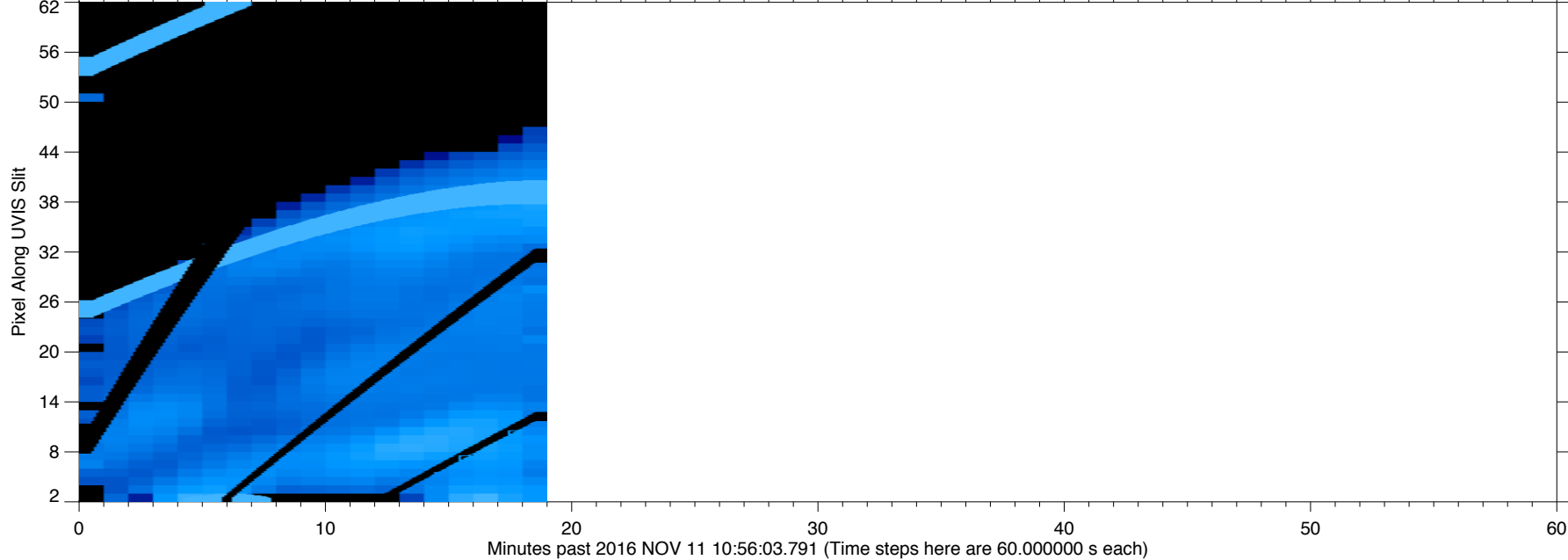
EUV2016_316_08_47_15_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 912 time steps, sub-sc lat=-34.9453, alt=4.72342 R_s, phase=78.2870



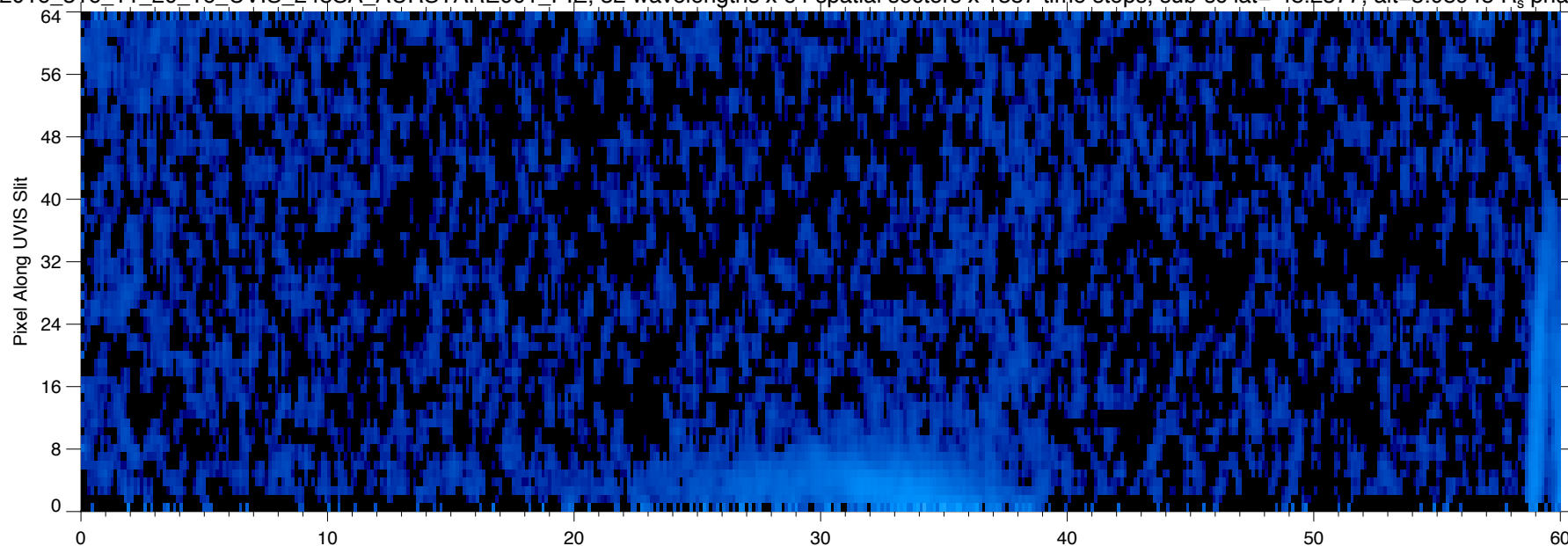
EUV2016_316_10_55_23_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-46.3712, alt=5.01400 R_s phase=94.3911



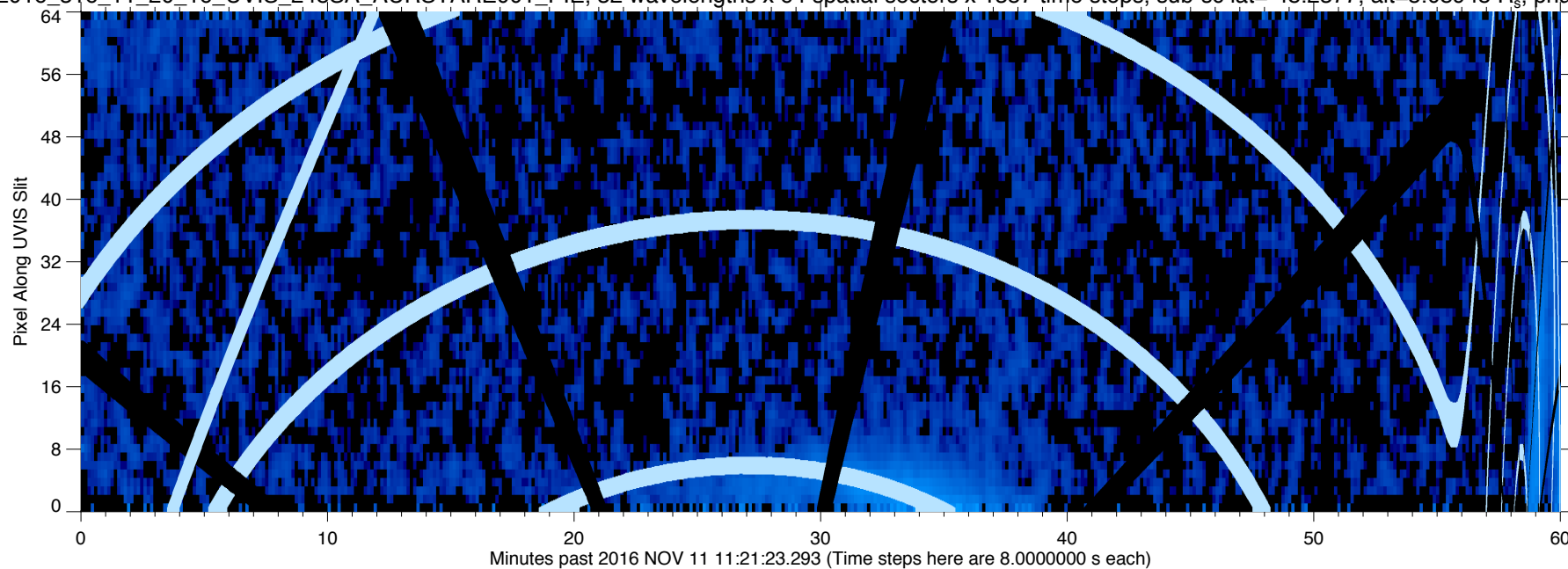
EUV2016_316_10_55_23_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-46.3712, alt=5.01400 R_s, phase=94.3911



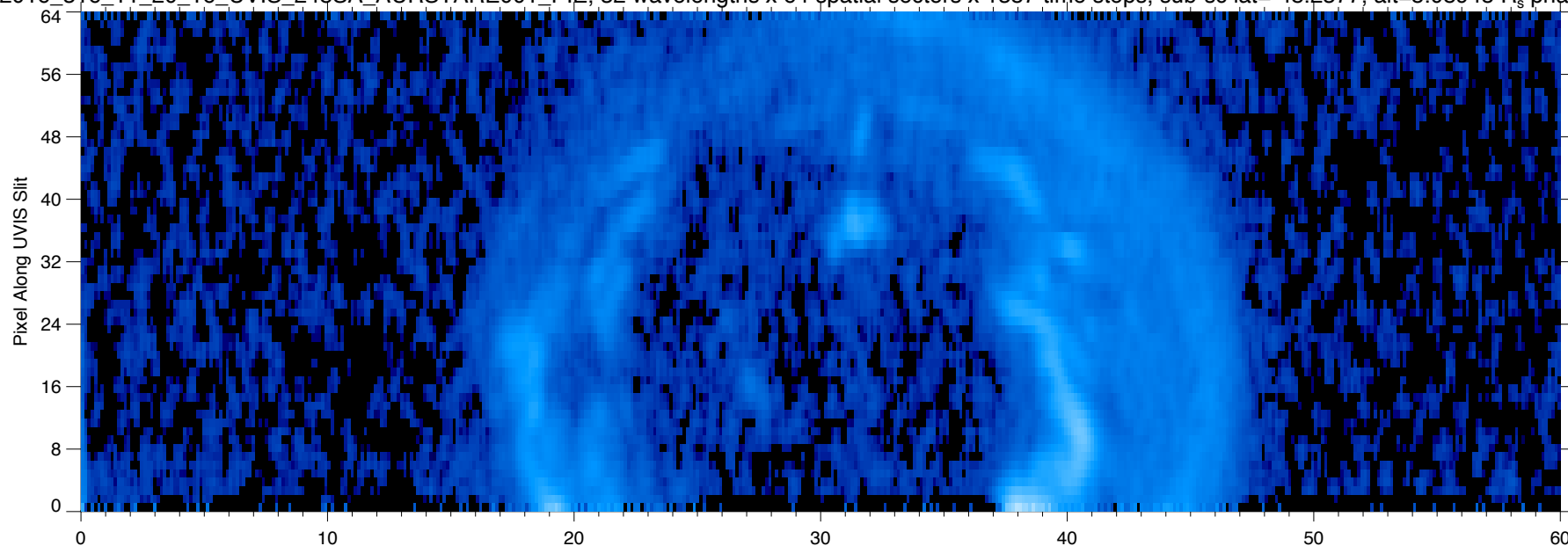
EUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R_s phase=97.3898



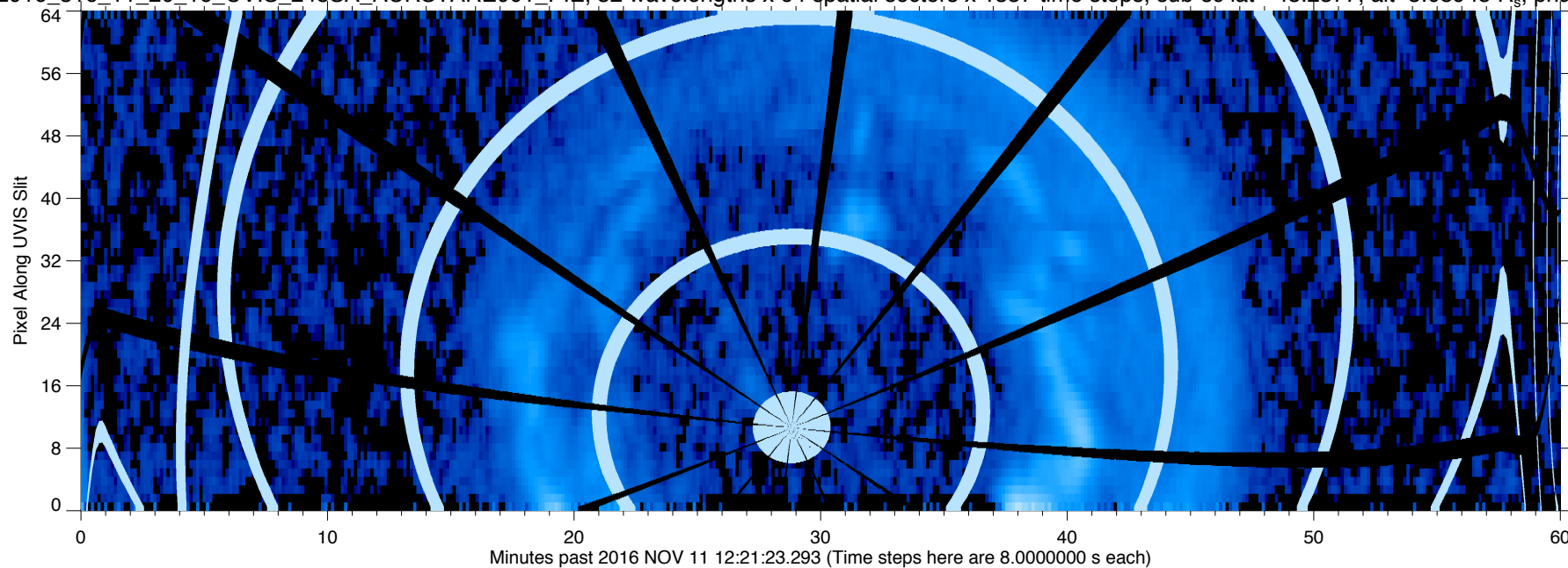
EUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R_s, phase=97.3898



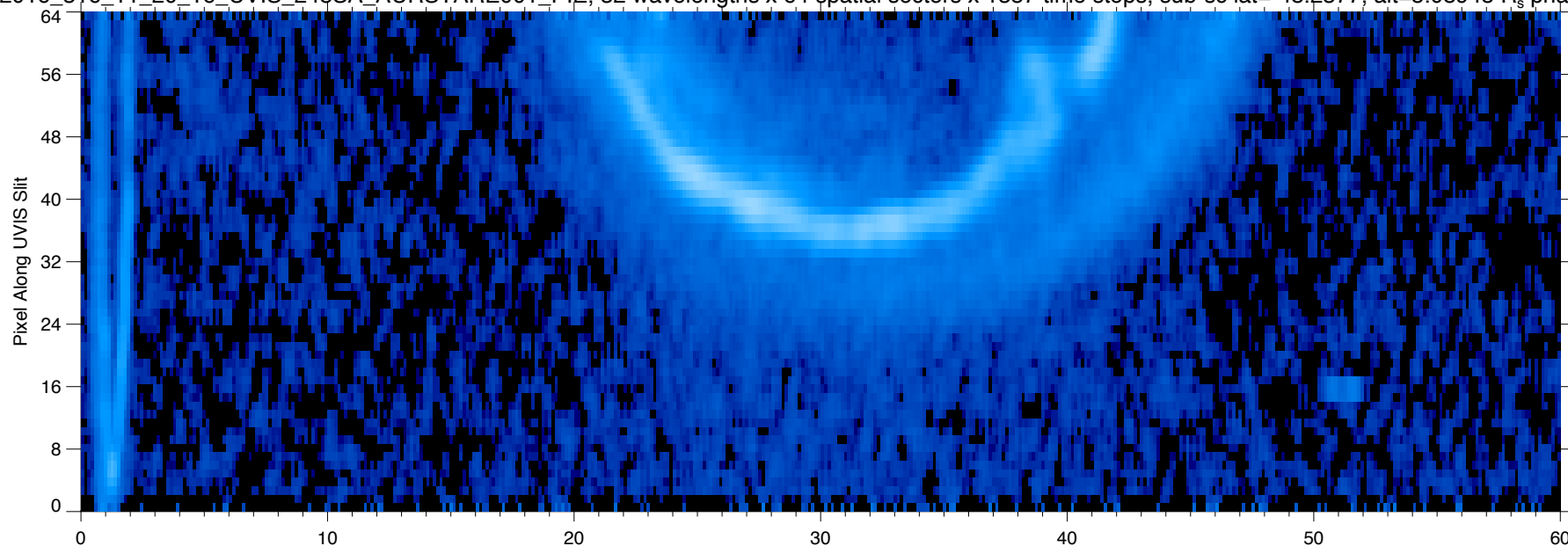
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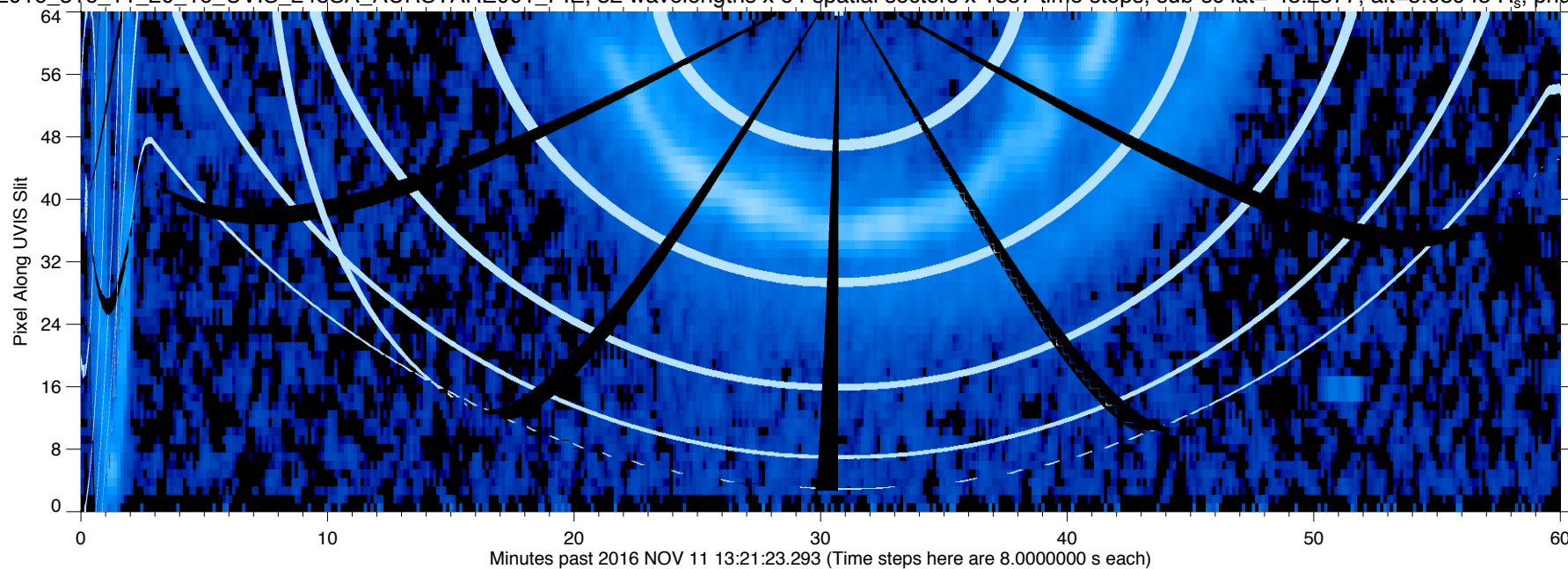
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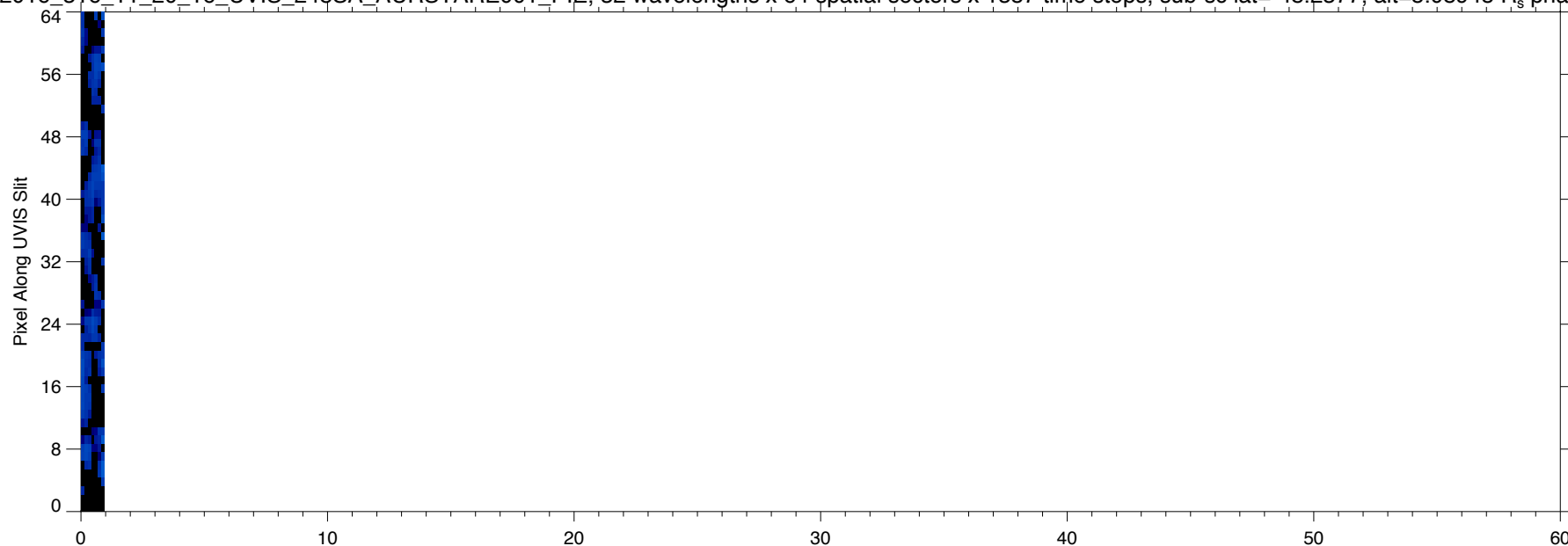
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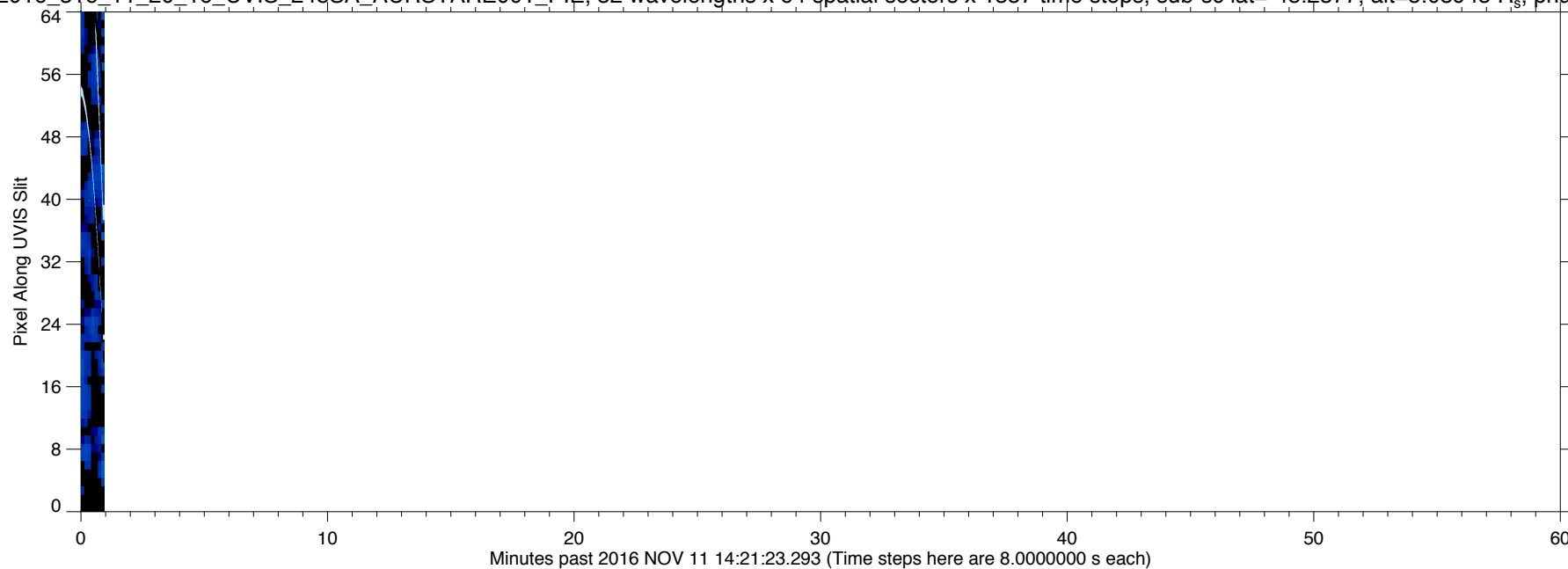
EUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R_s phase=97.3898



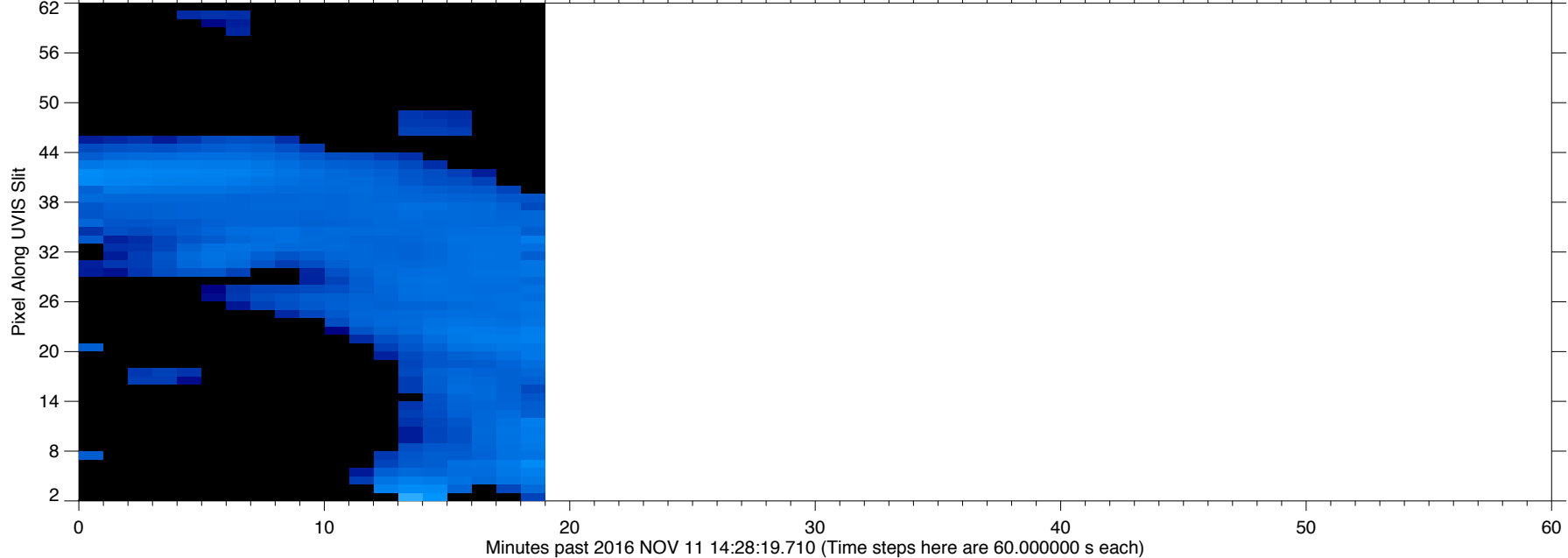
EUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R_s phase=97.3898



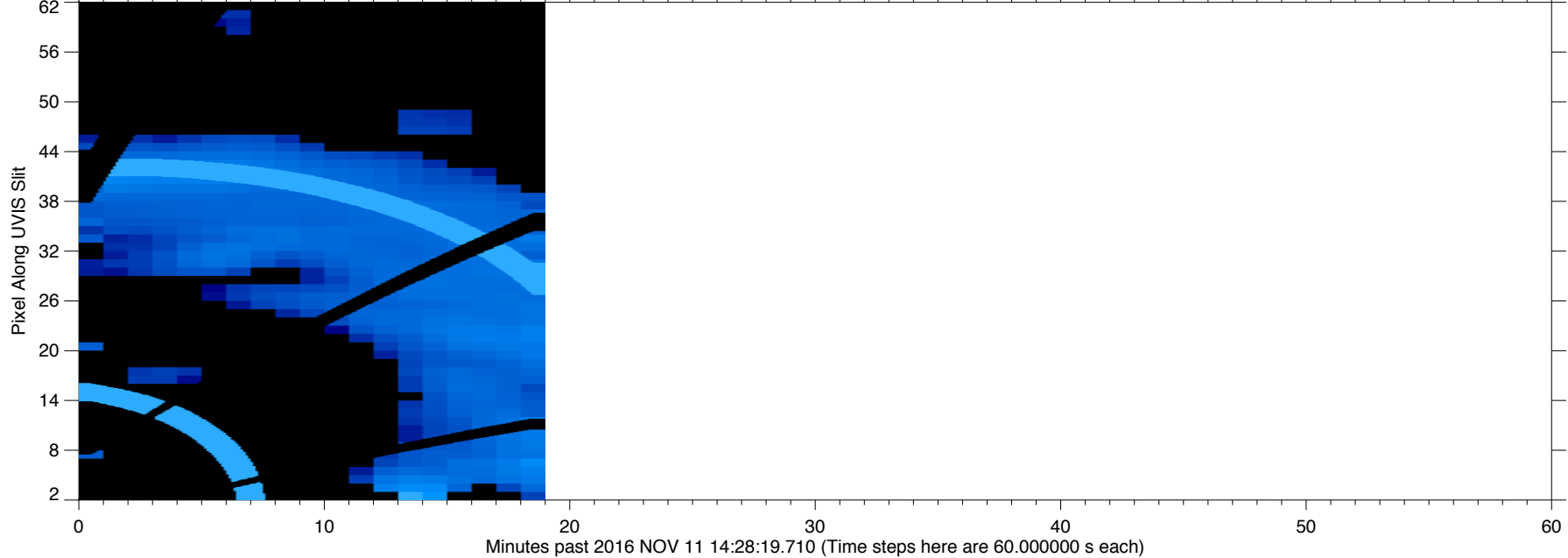
EUV2016_316_11_20_16_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1357 time steps, sub-sc lat=-48.2377, alt=5.08945 R_s, phase=97.3898



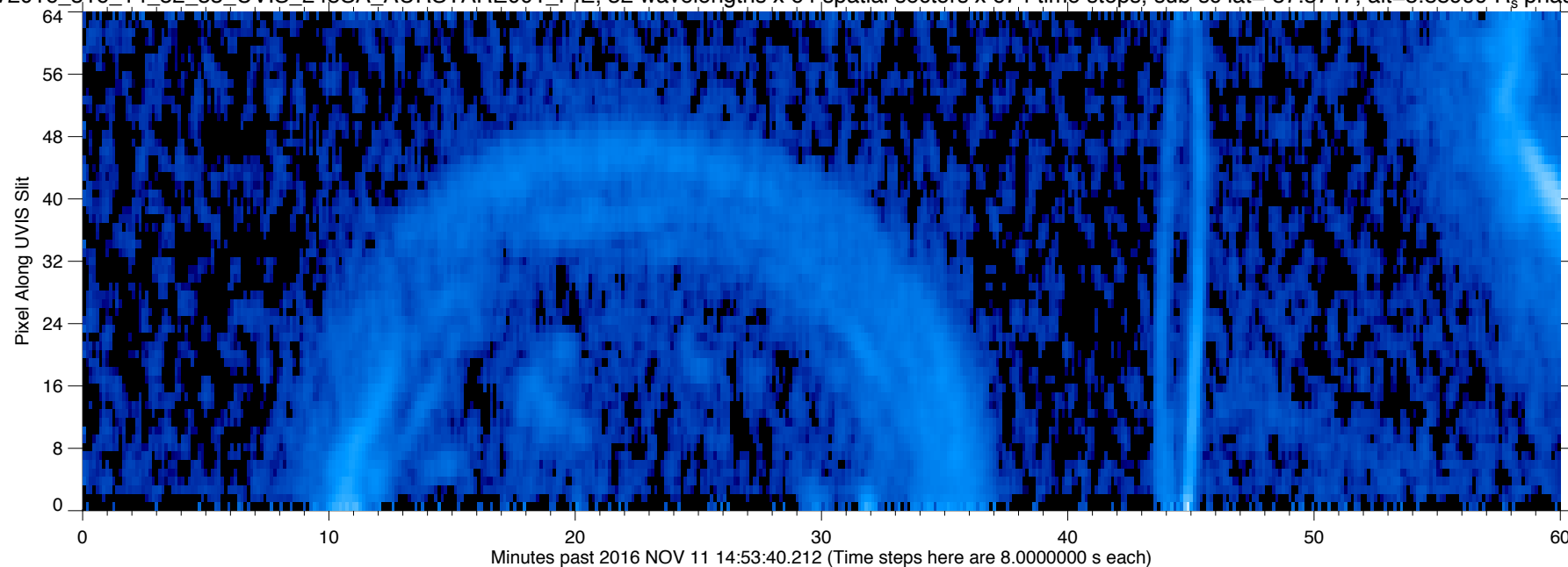
EUV2016_316_14_27_38_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-56.9068, alt=5.78186 R_s phase=117.160



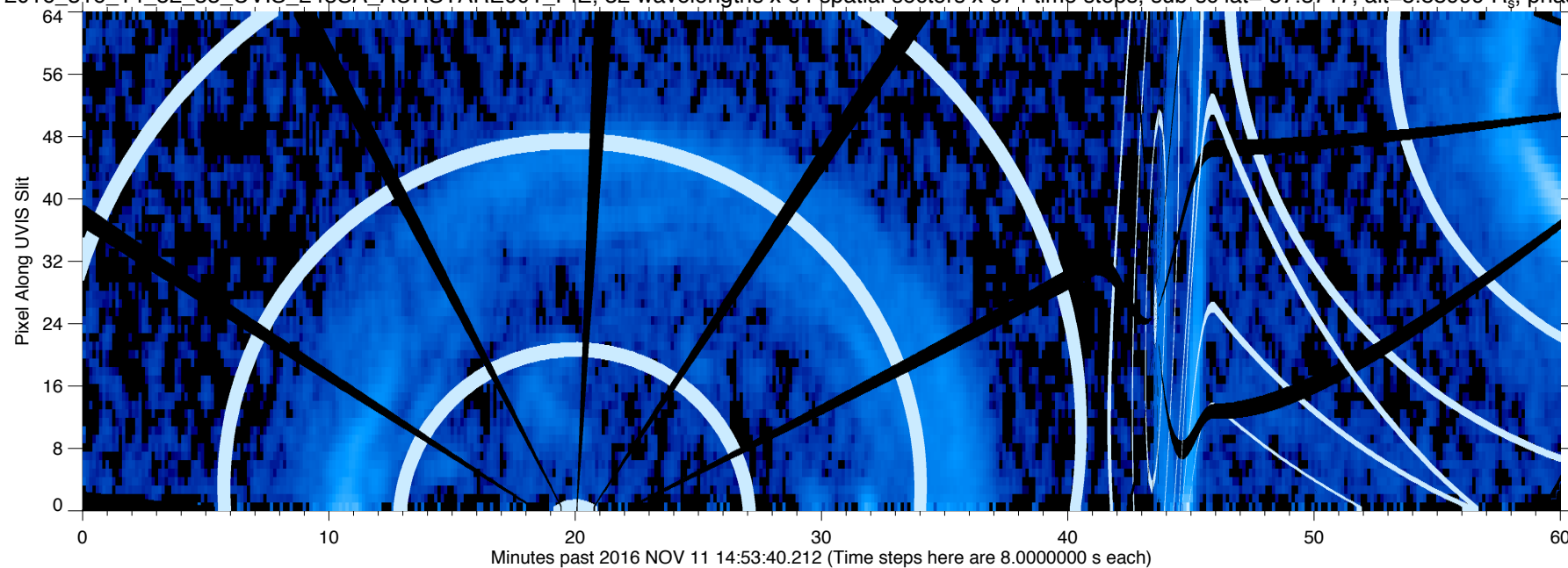
EUV2016_316_14_27_38_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-56.9068, alt=5.78186 R_s, phase=117.160



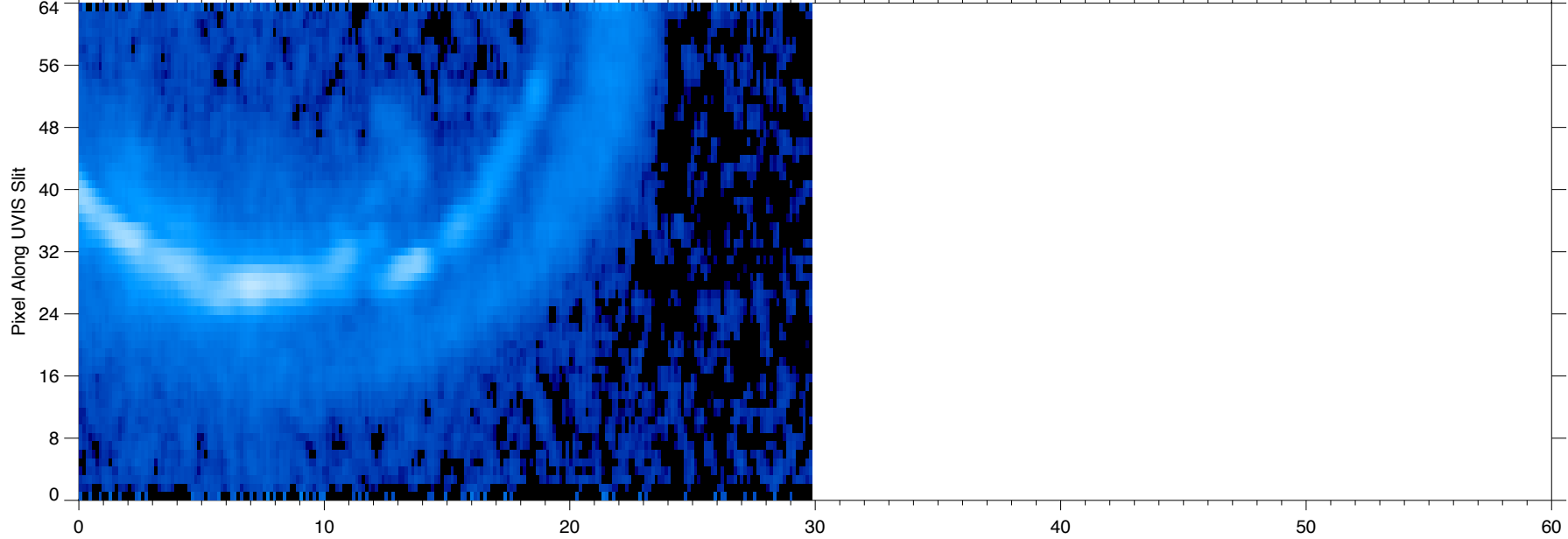
EUV2016_316_14_52_33_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=-57.3717, alt=5.88999 R_s, phase=119.516



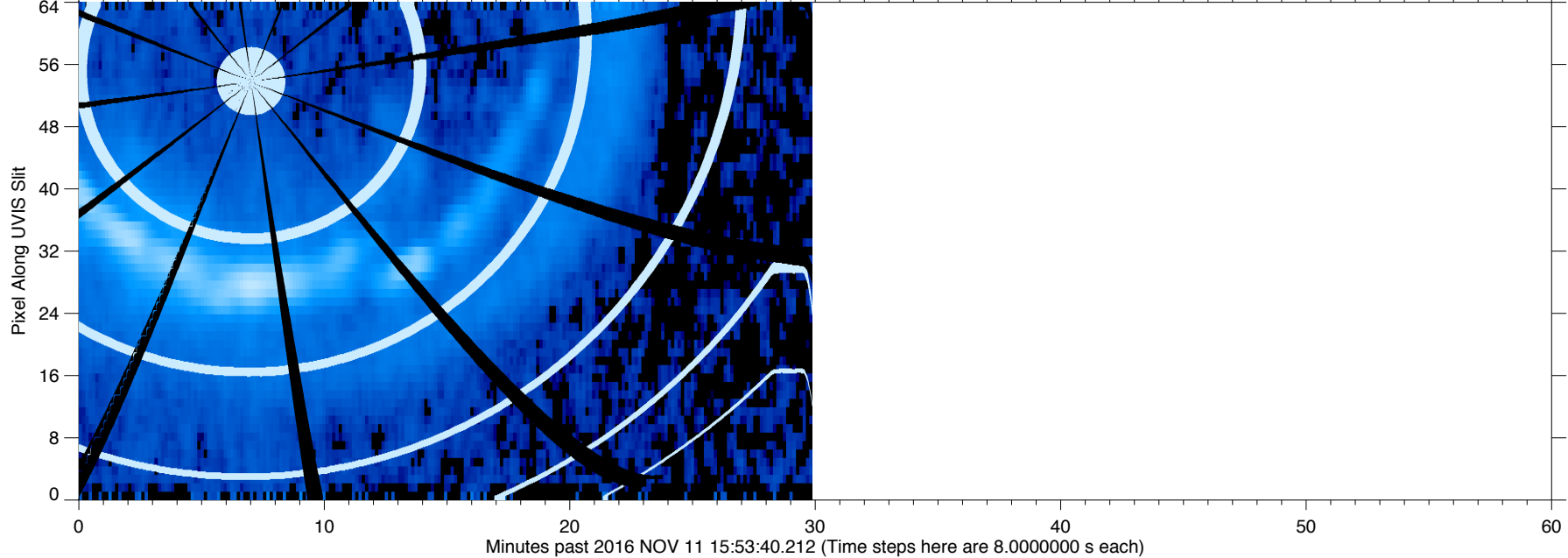
EUV2016_316_14_52_33_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=-57.3717, alt=5.88999 R_s, phase=119.516



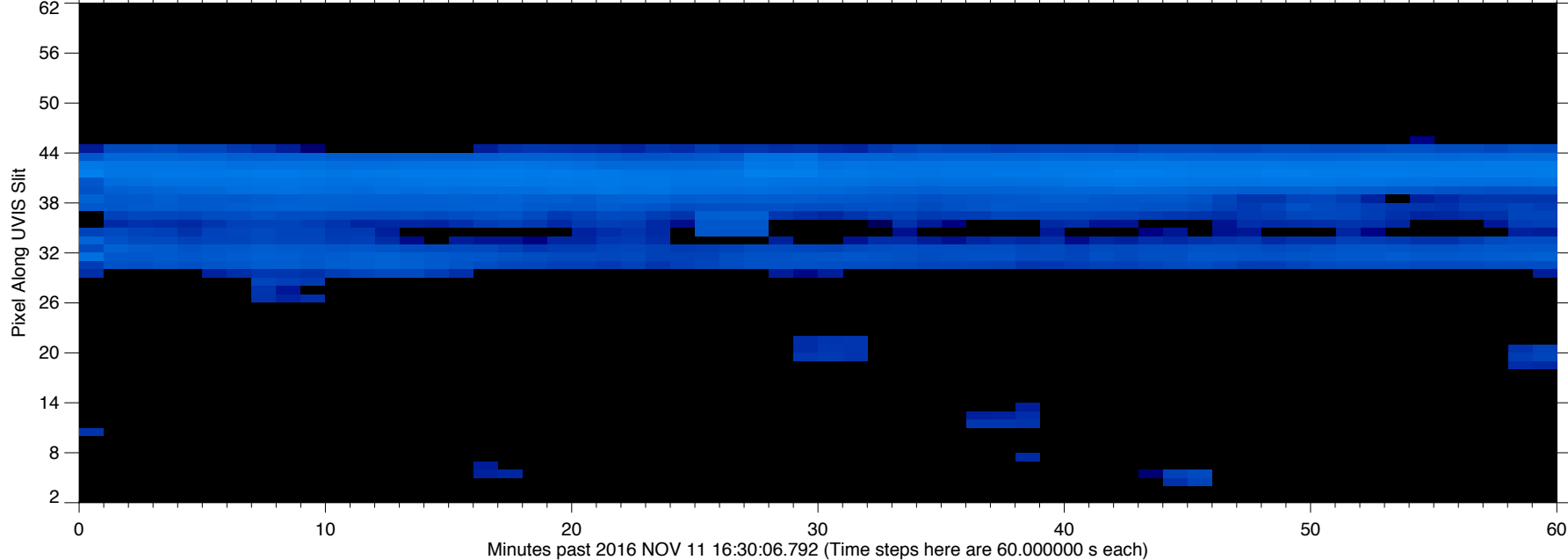
EUV2016_316_14_52_33_UVIS_248SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=-57.3717, alt=5.88999 R_s, phase=119.516



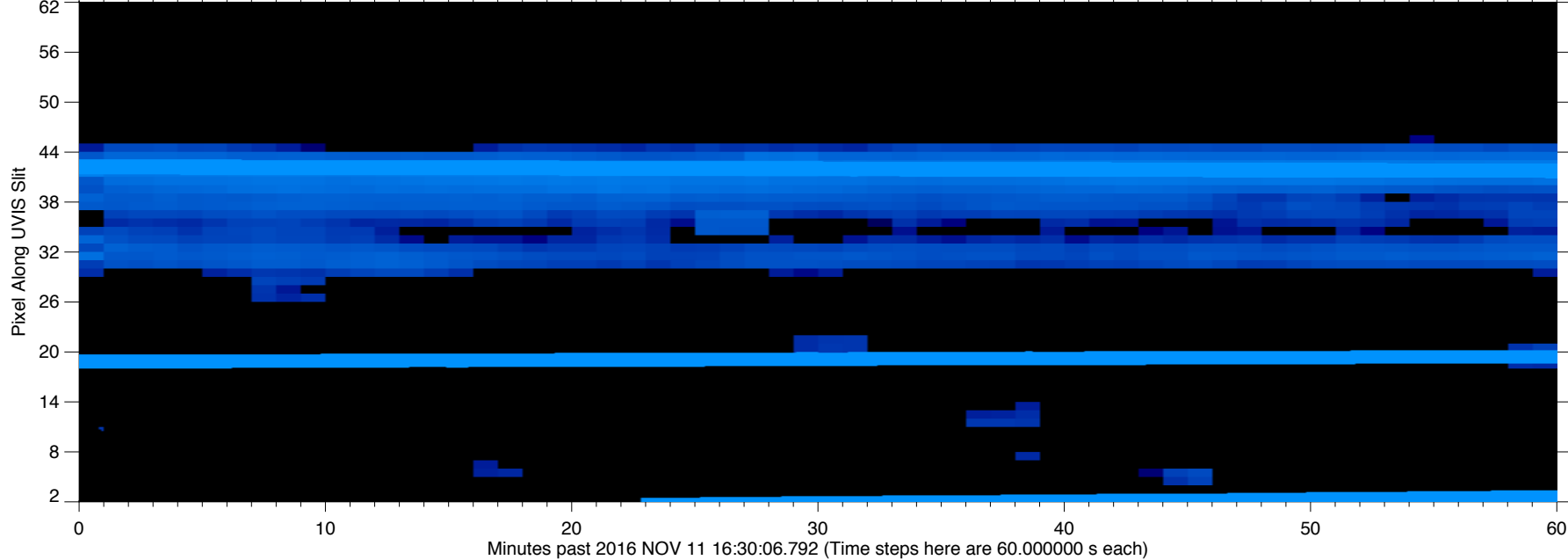
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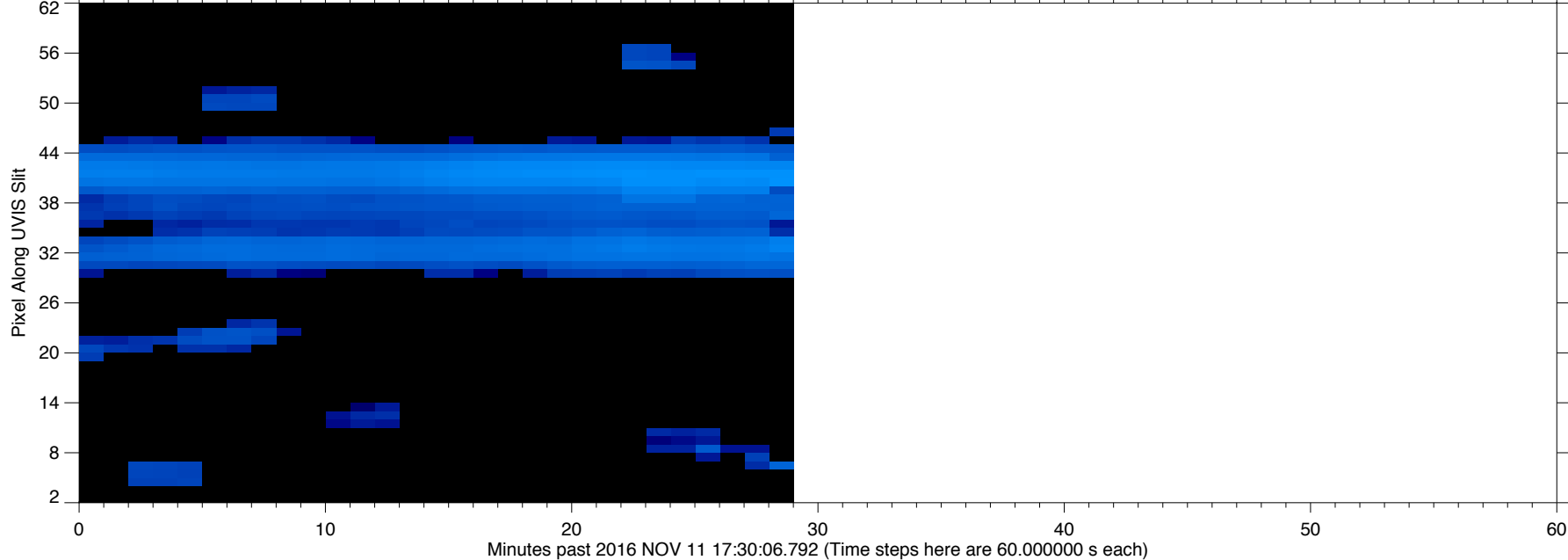
EUV2016_316_16_29_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 89 time steps, sub-sc lat=-57.8019, alt=6.32260 R_s phase=127.819



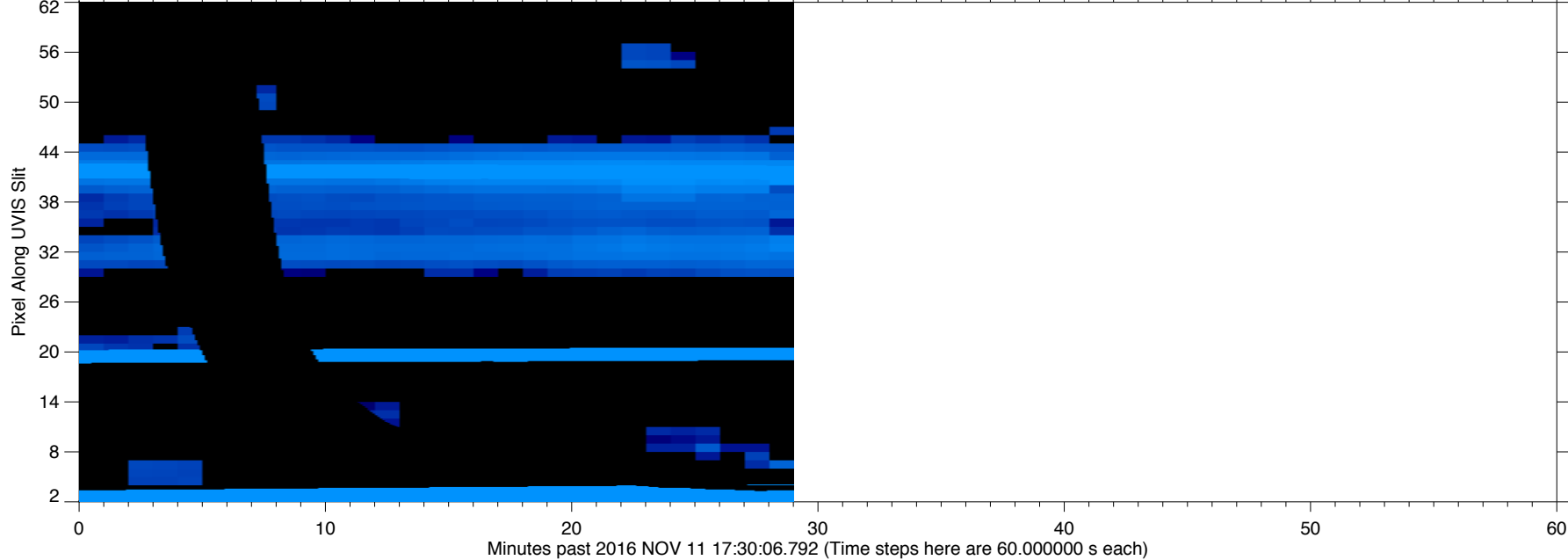
EUV2016_316_16_29_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 89 time steps, sub-sc lat=-57.8019, alt=6.32260 R_s phase=127.819



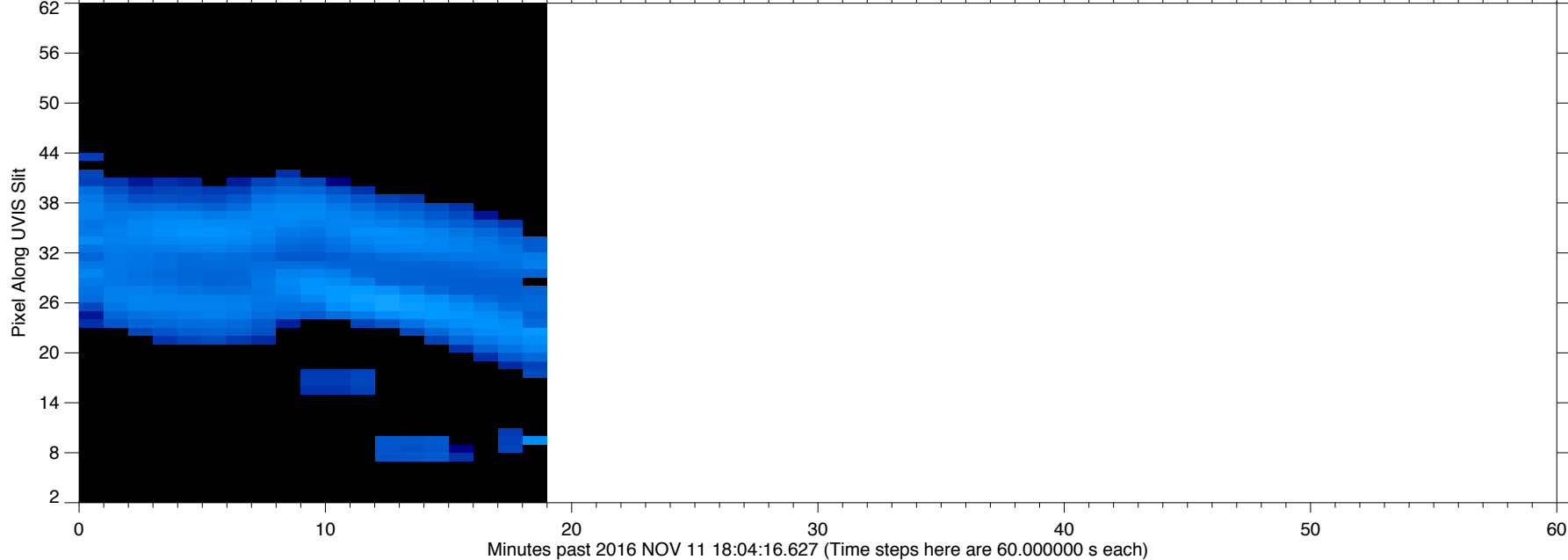
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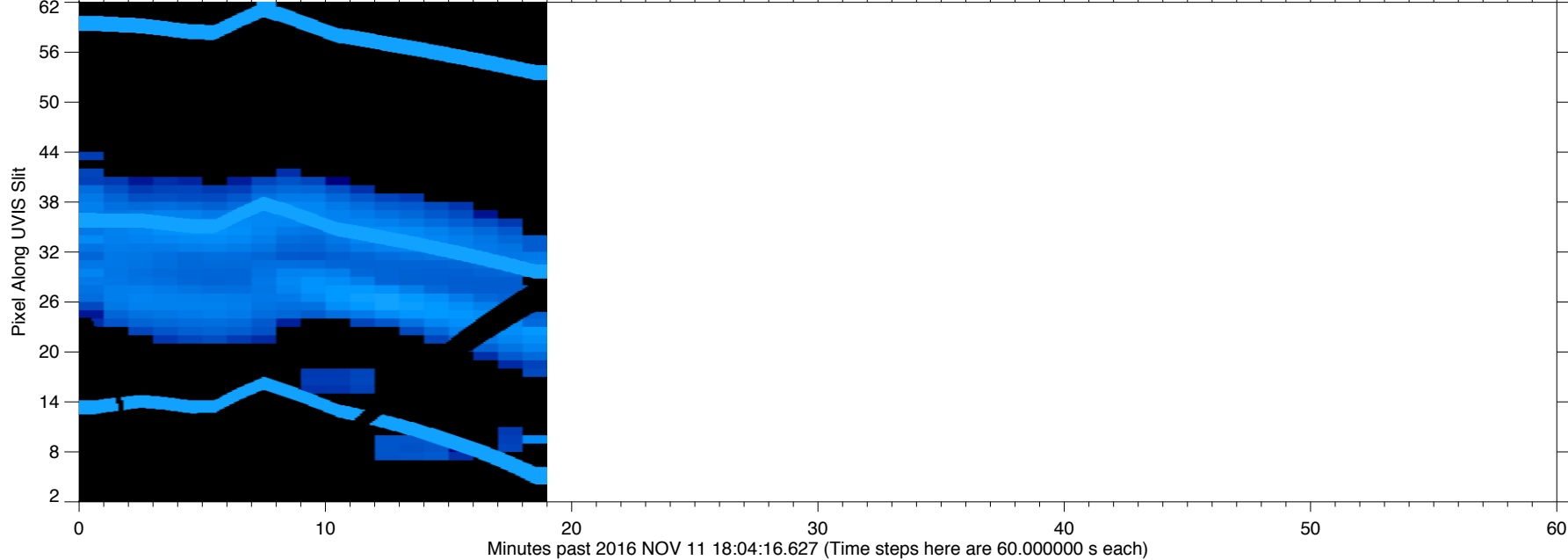
EUV2016_316_16_29_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 89 time steps, sub-sc lat=-57.8019, alt=6.32260 R_s, phase=127.819



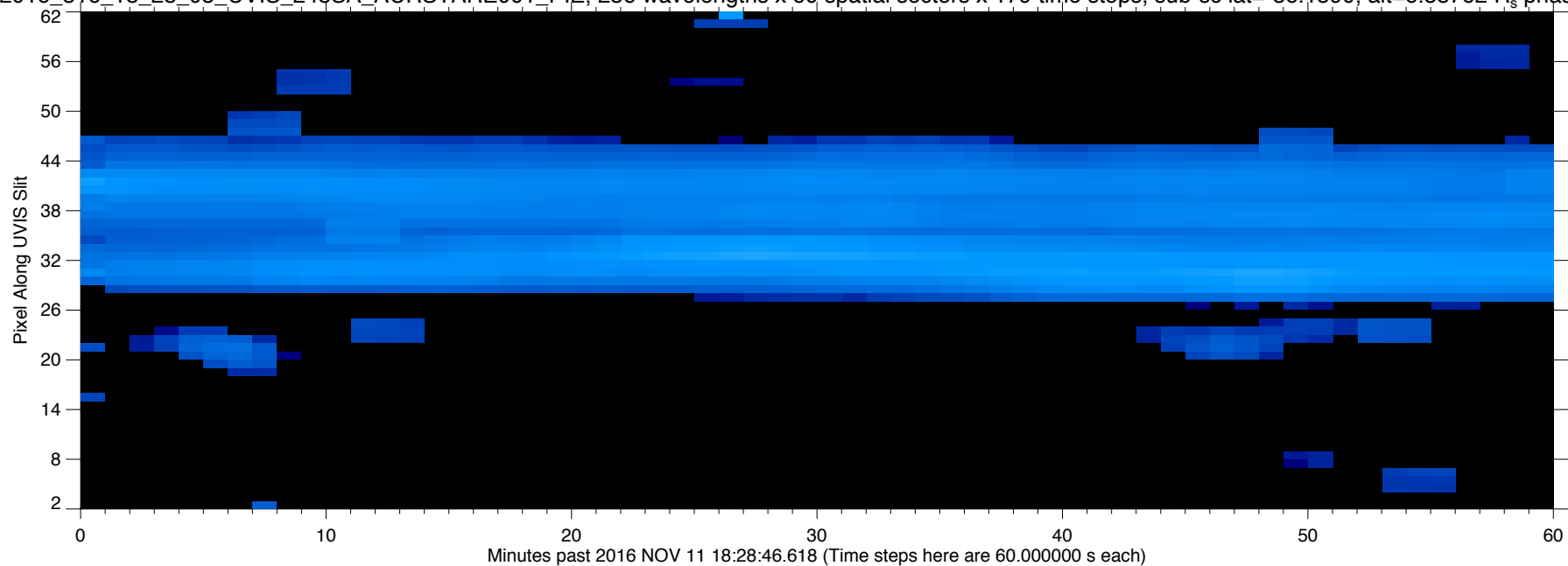
EUV2016_316_18_03_35_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-56.6397, alt=6.76882 R_s phase=134.990



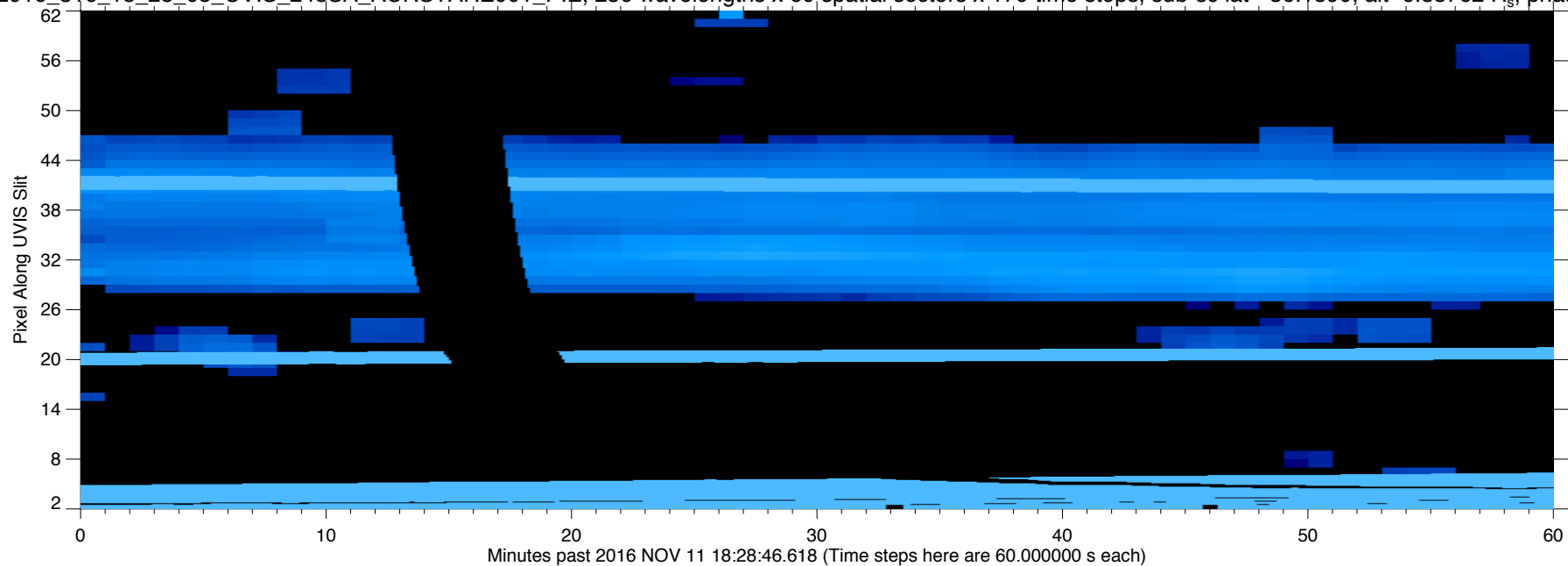
EUV2016_316_18_03_35_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-56.6397, alt=6.76882 R_s, phase=134.990



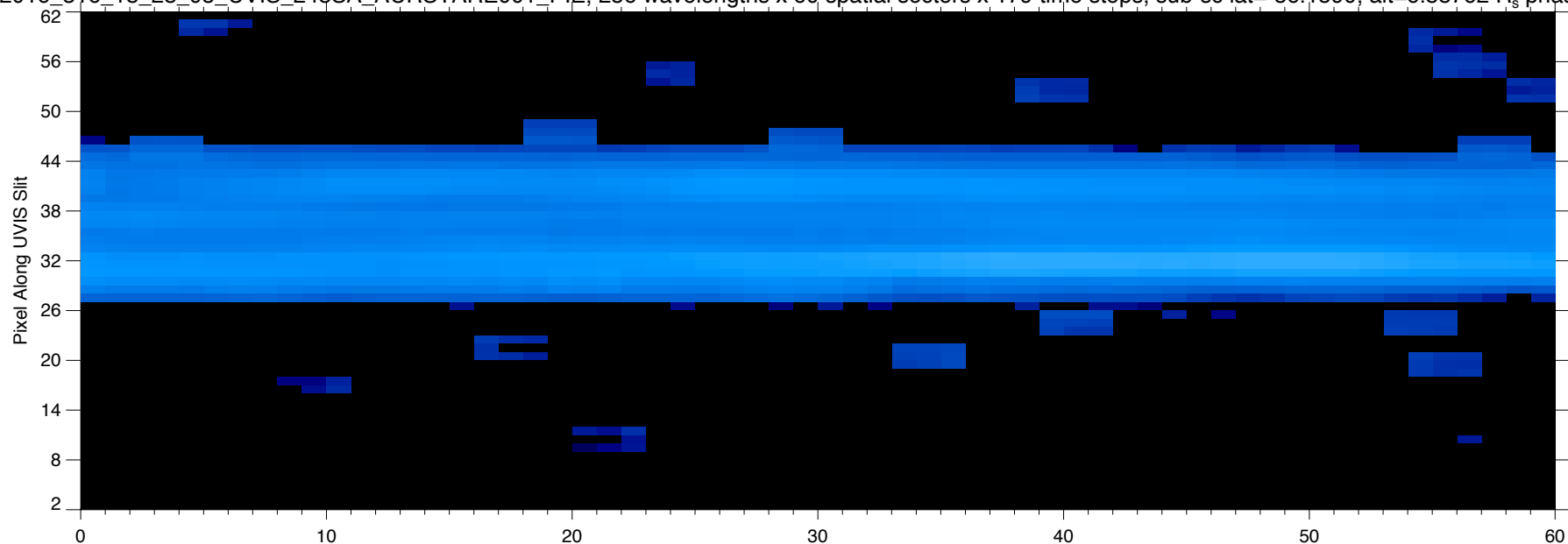
EUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R_s phase=136.718



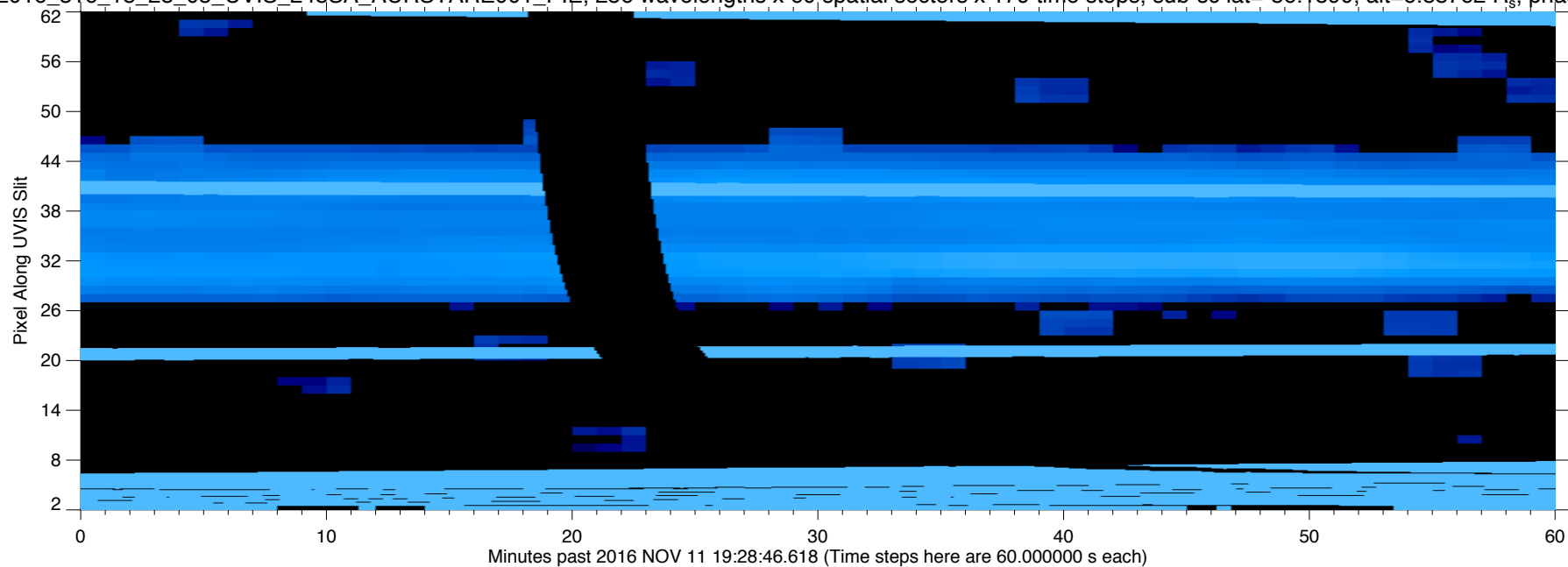
EUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R_s, phase=136.718



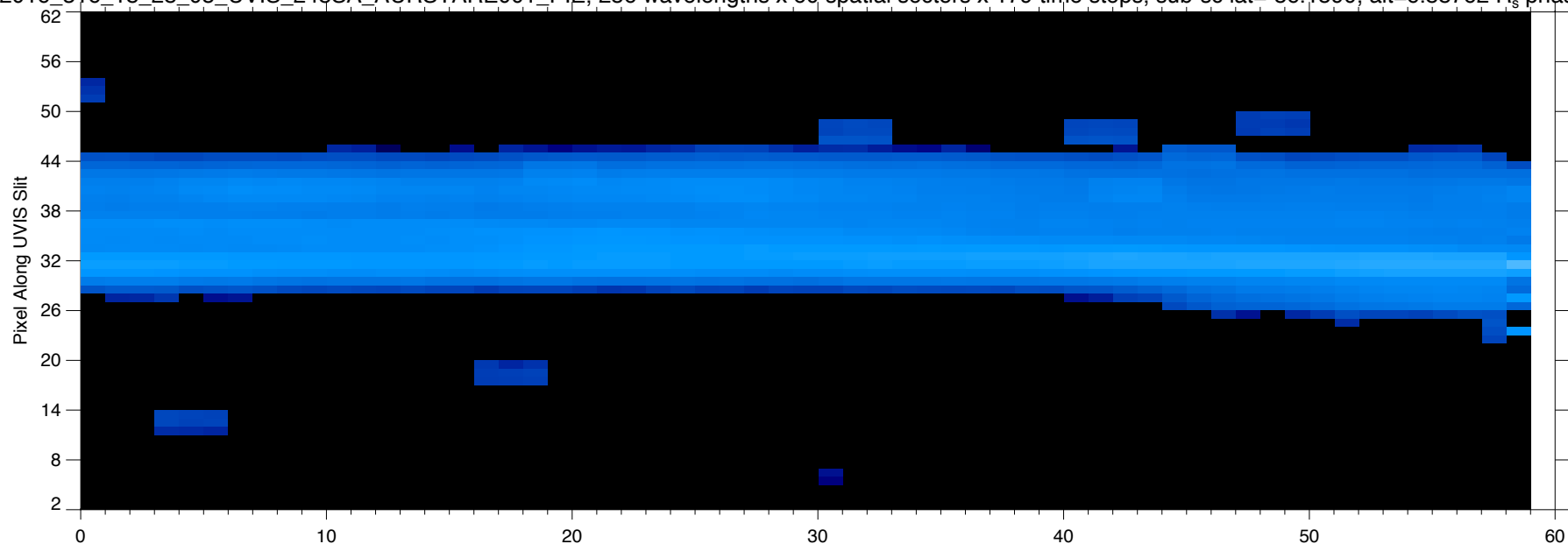
EUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R_s phase=136.718



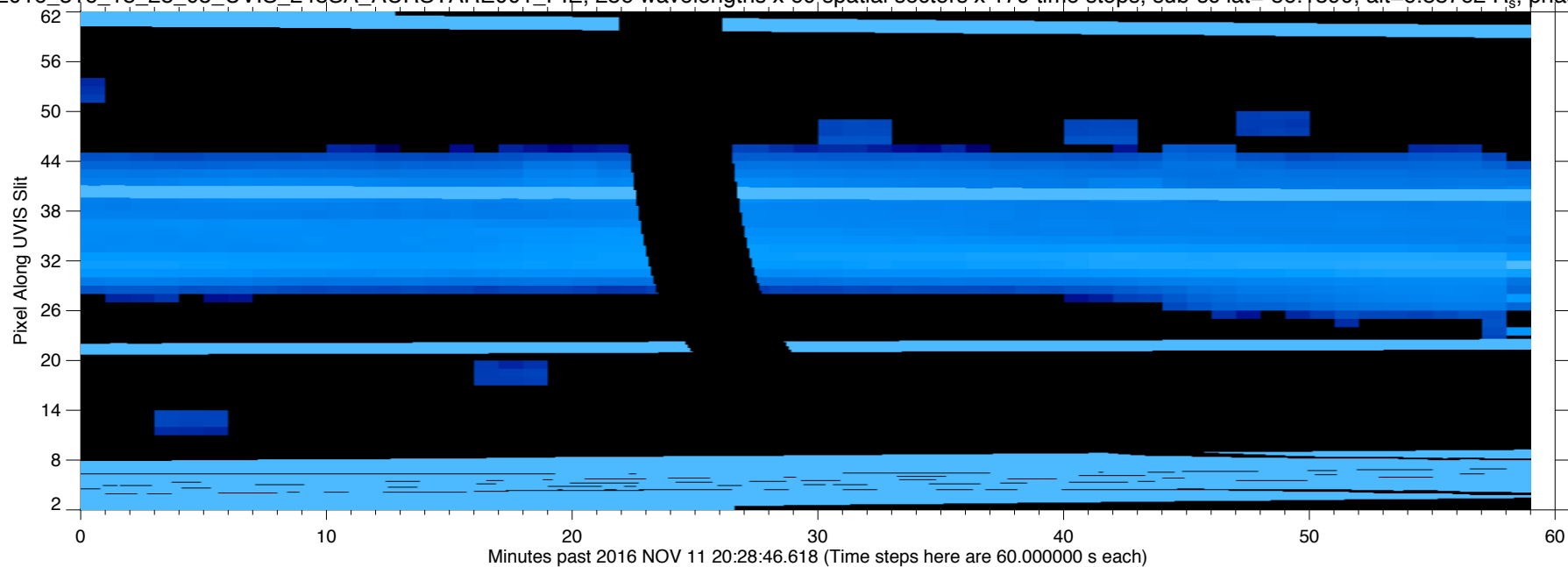
EUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R_s, phase=136.718



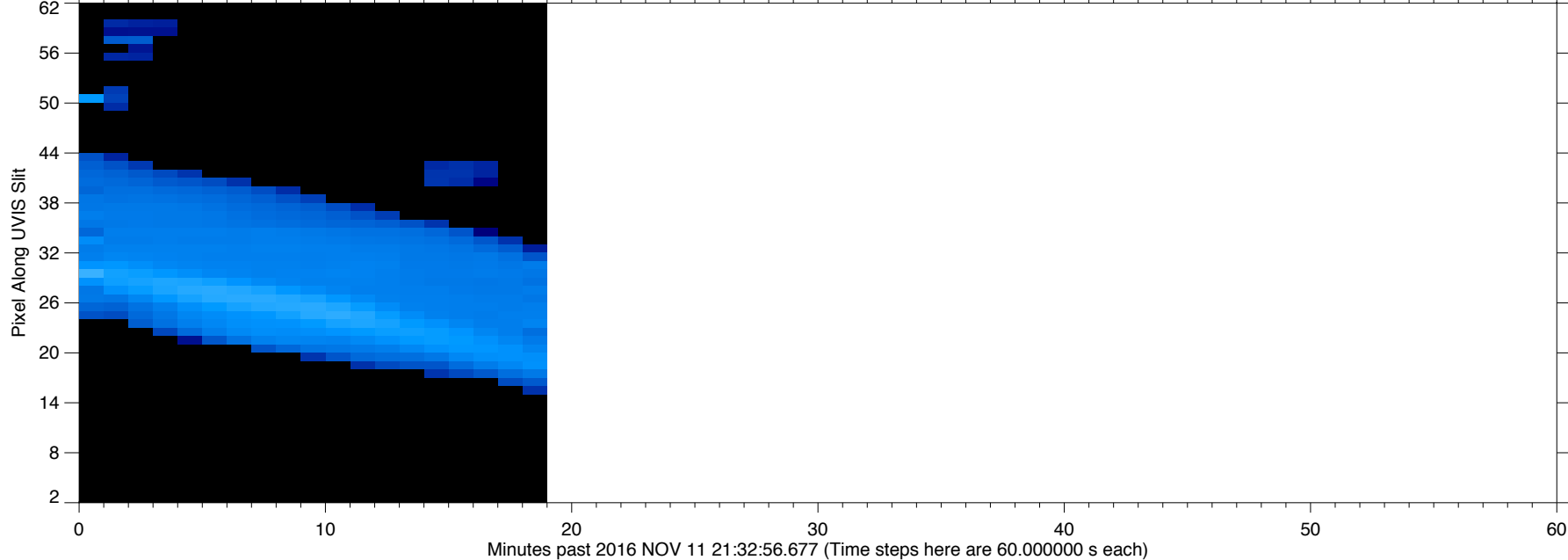
EUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R_s phase=136.718



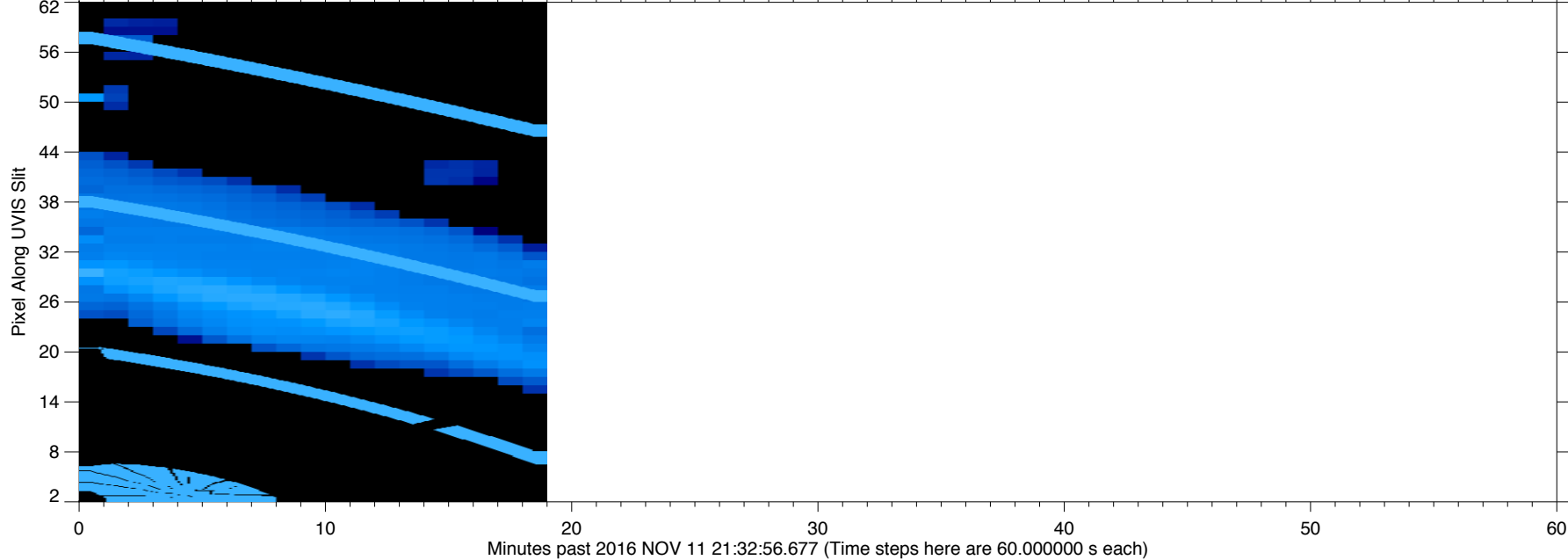
EUV2016_316_18_28_05_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-56.1590, alt=6.88762 R_s, phase=136.718



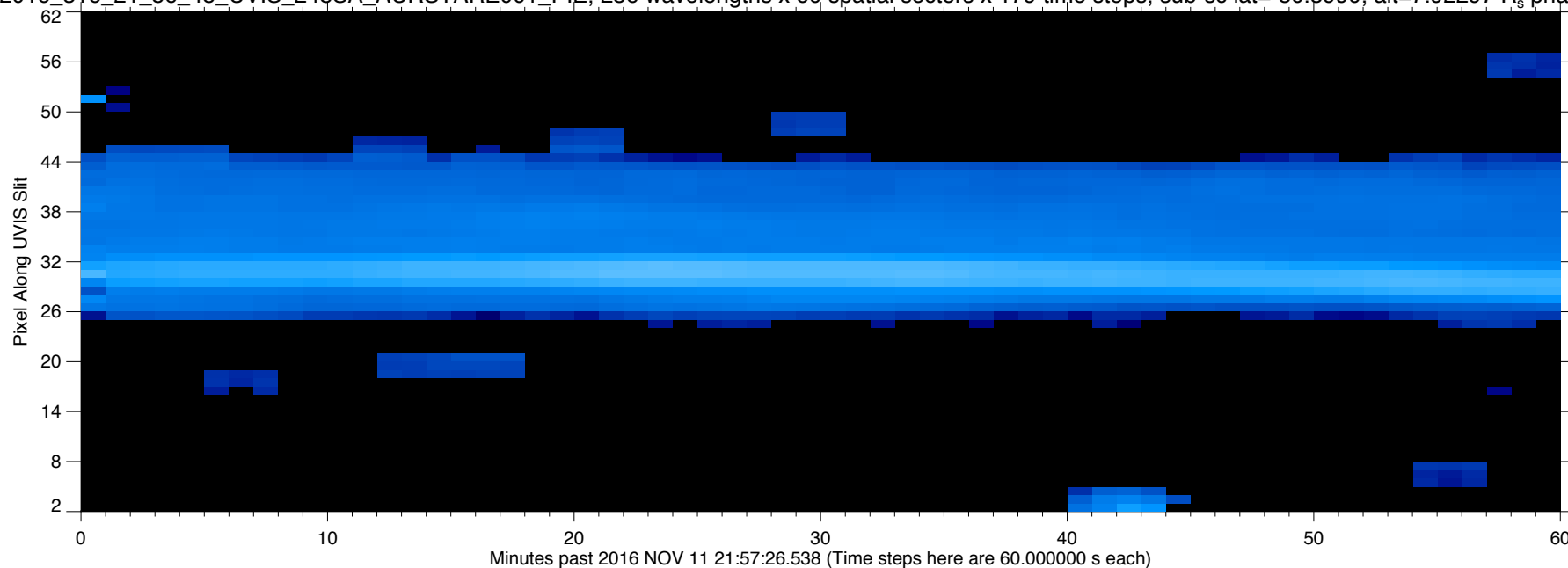
EUV2016_316_21_32_15_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-51.3244, alt=7.80025 R_s phase=148.145



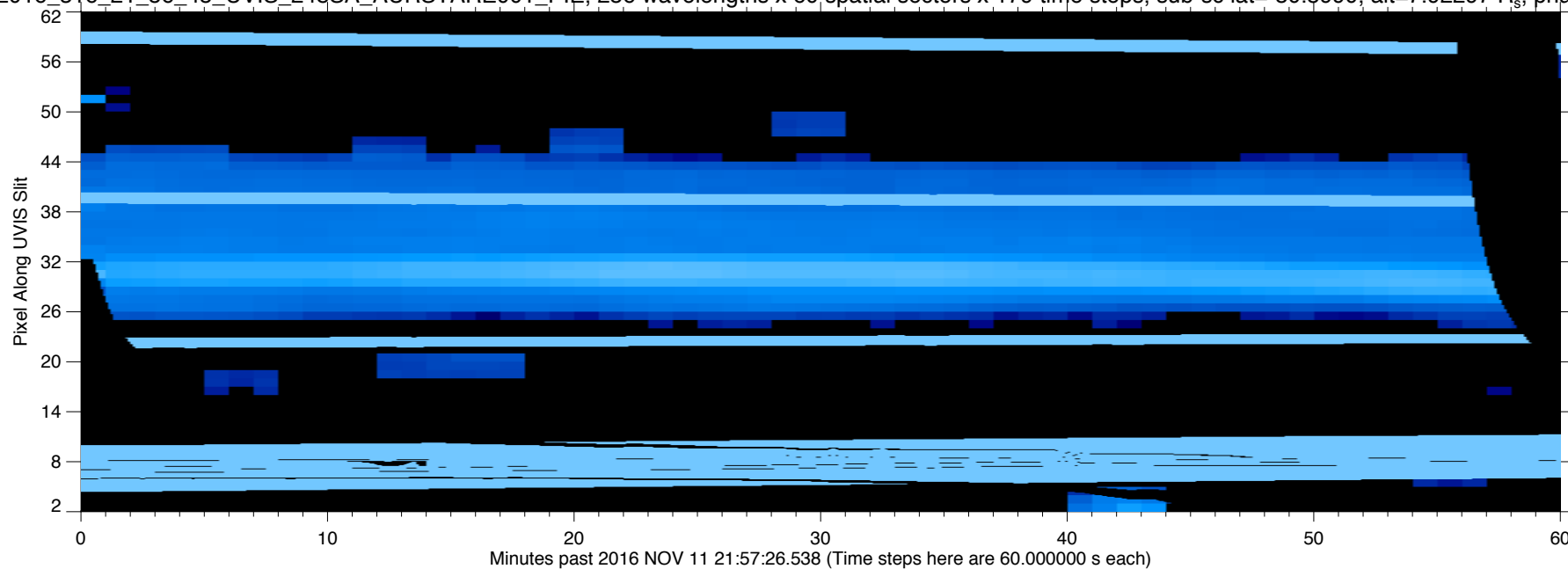
EUV2016_316_21_32_15_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-51.3244, alt=7.80025 R_s, phase=148.145



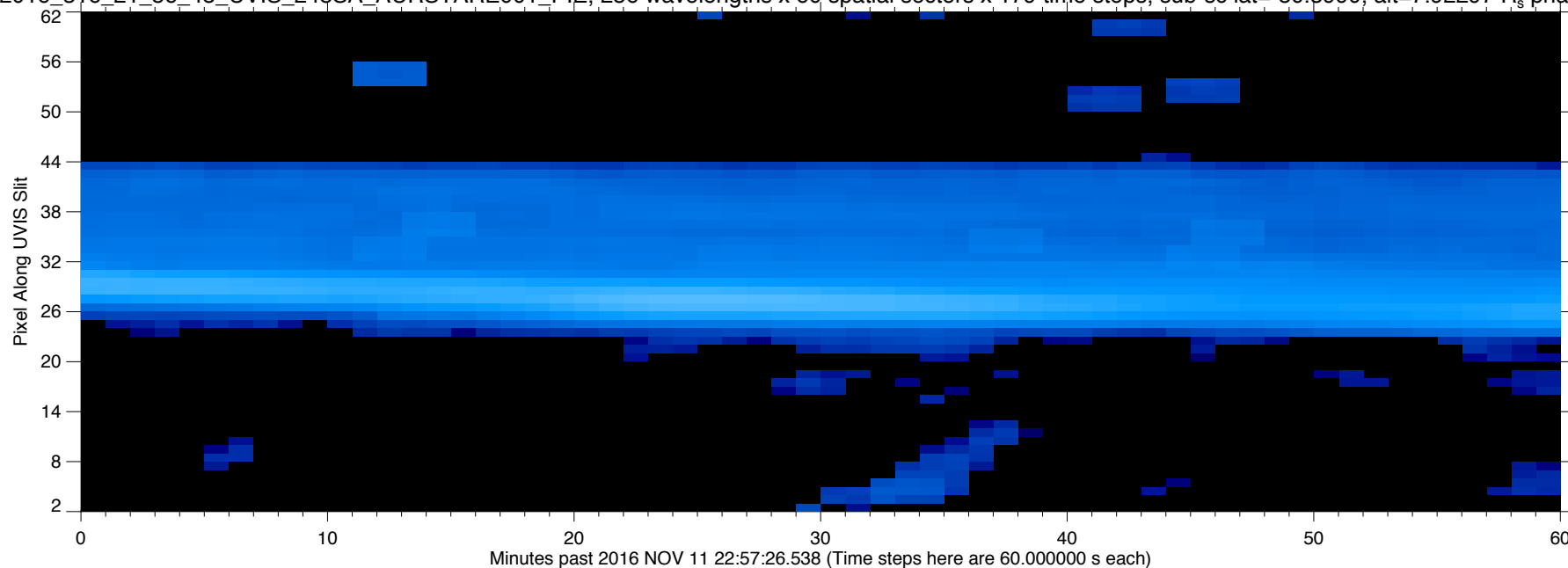
EUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R_s phase=149.480



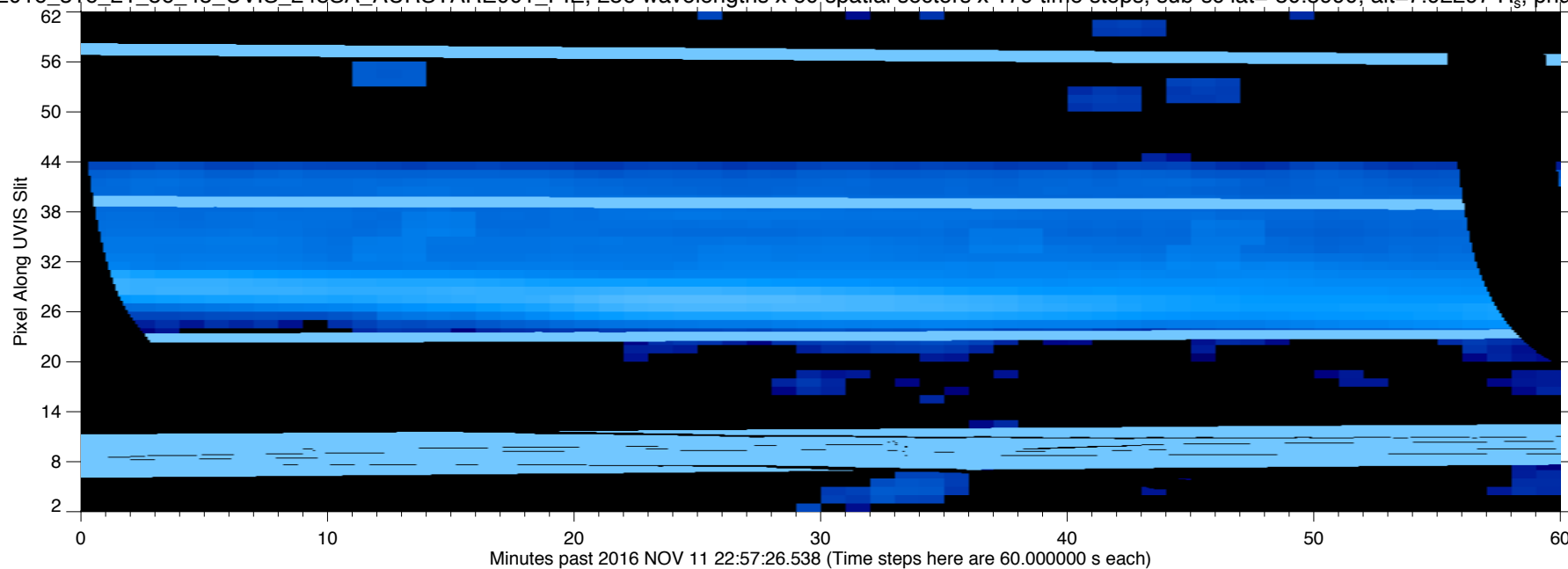
EUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R_s, phase=149.480



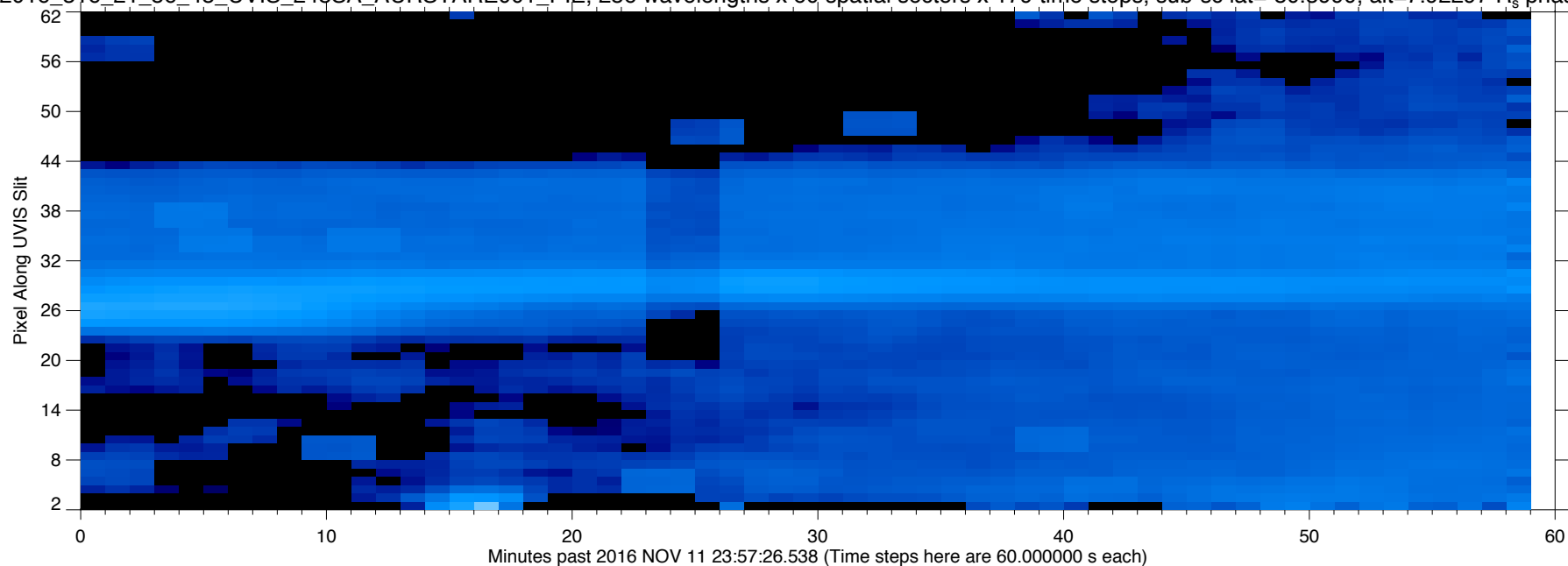
EUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R_s phase=149.480



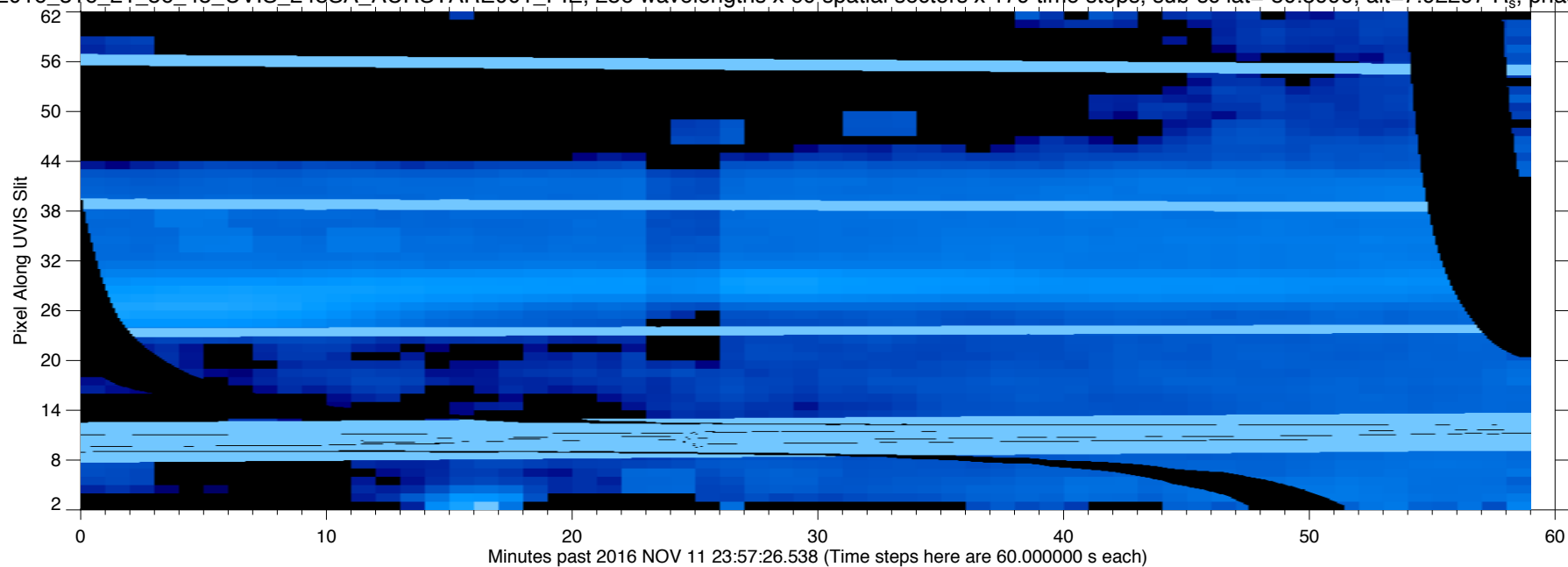
EUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R_s phase=149.480



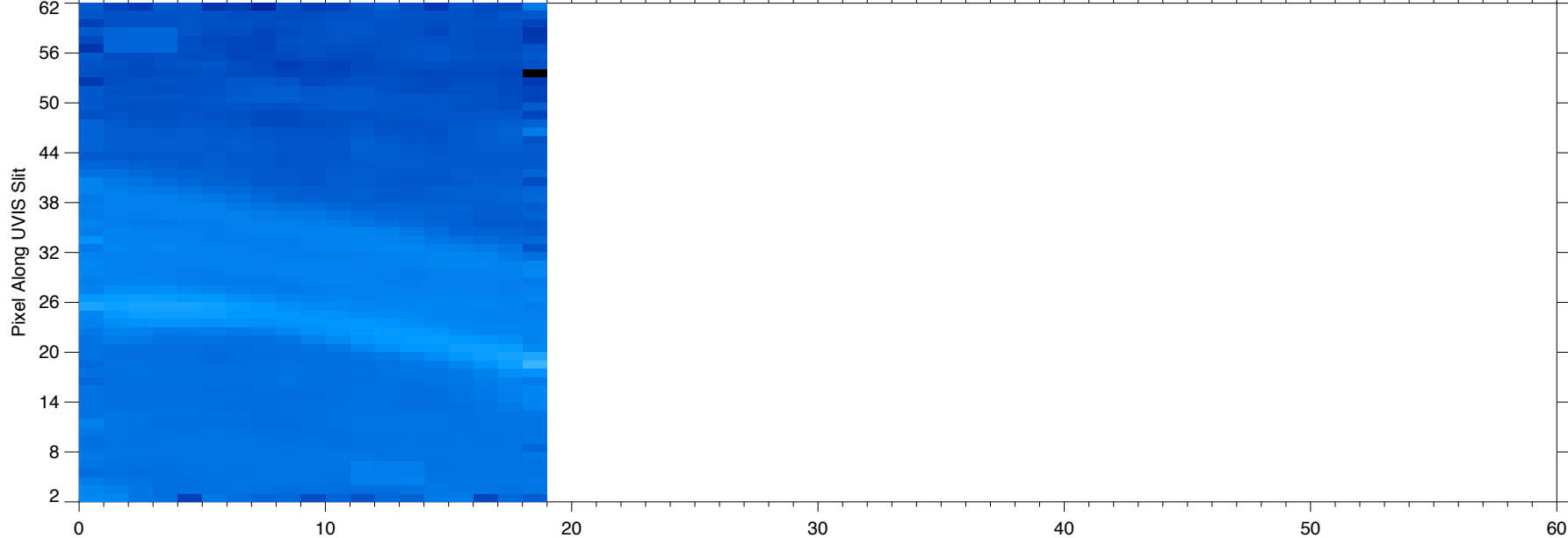
EUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R_s phase=149.480



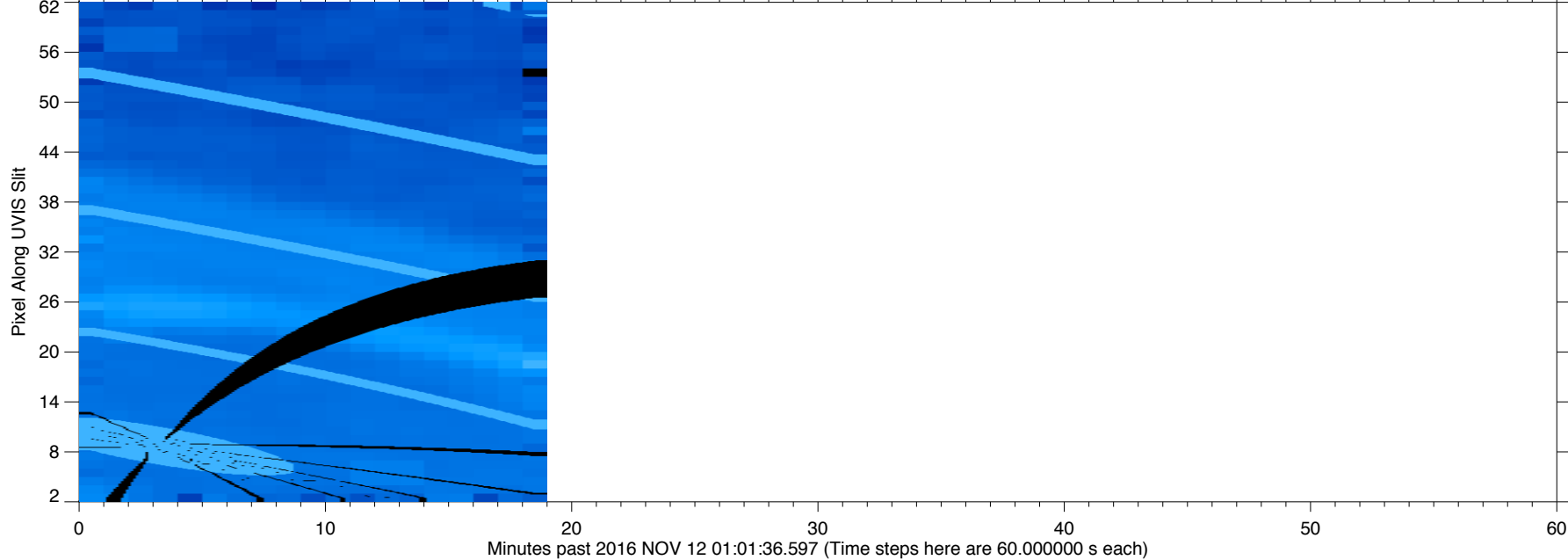
EUV2016_316_21_56_45_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 179 time steps, sub-sc lat=-50.5990, alt=7.92297 R_s, phase=149.480



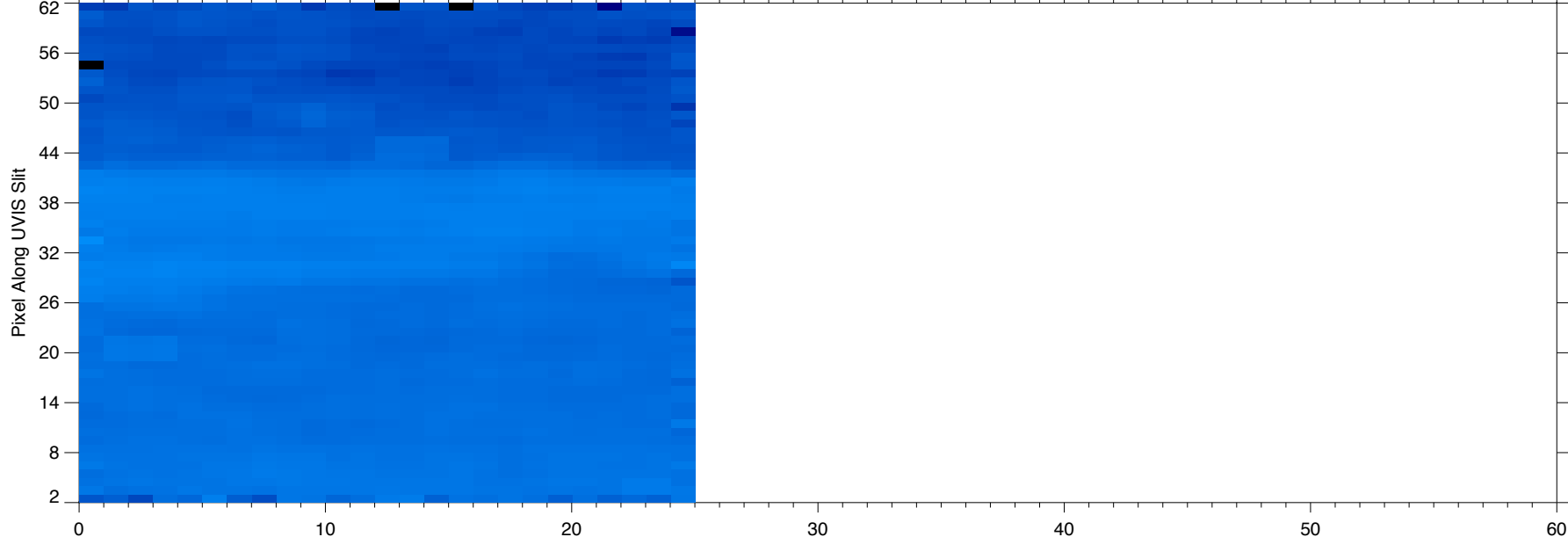
EUV2016_317_01_00_55_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-45.0974, alt=8.84378 R_s phase=158.390



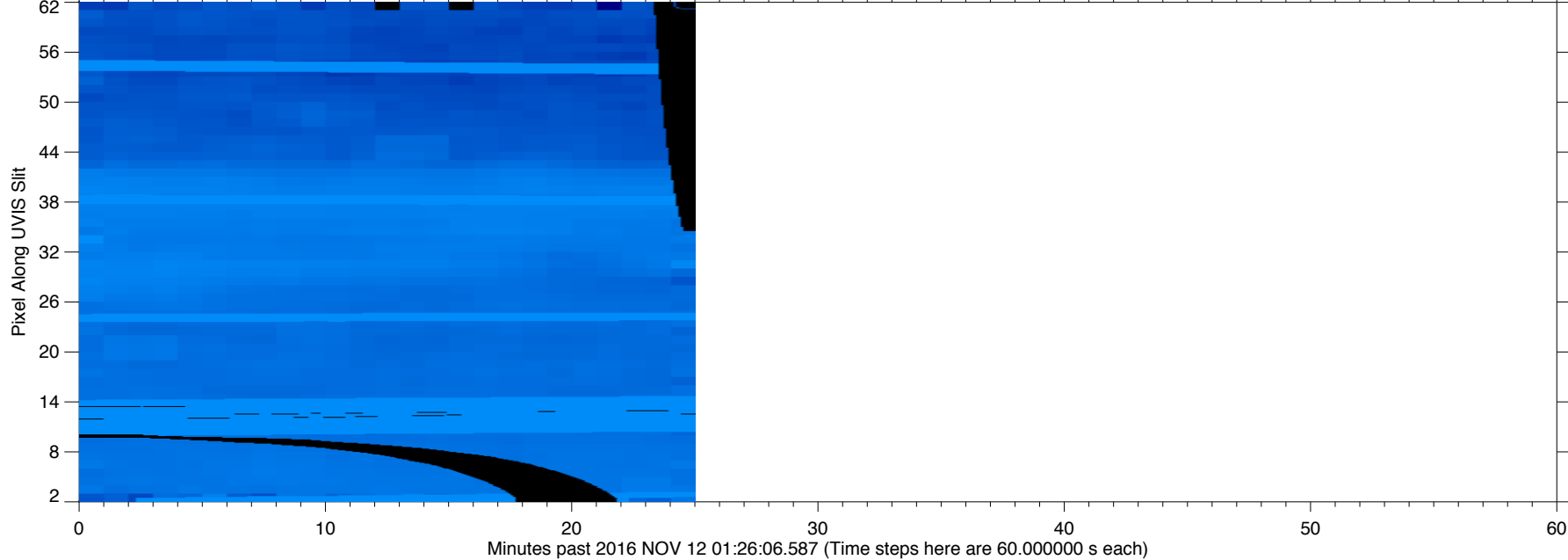
EUV2016_317_01_00_55_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-45.0974, alt=8.84378 R_s, phase=158.390



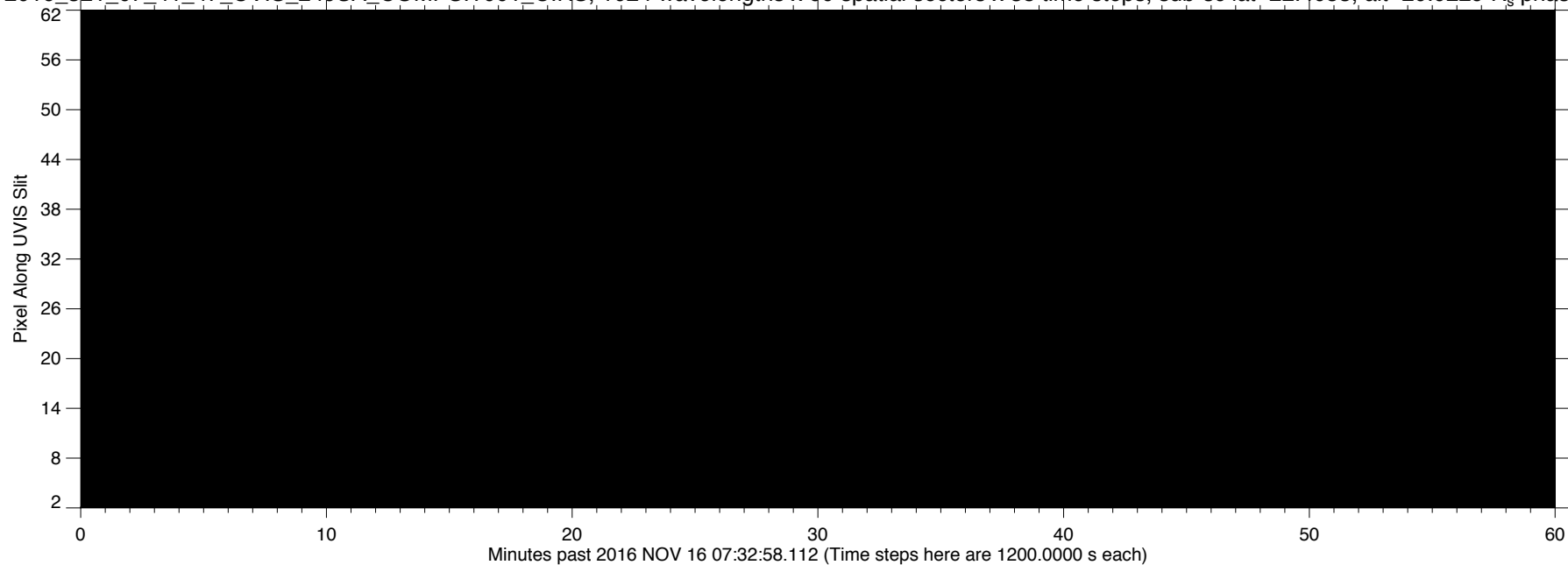
EUV2016_317_01_25_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 25 time steps, sub-sc lat=-44.3811, alt=8.96539 R_s phase=159.441



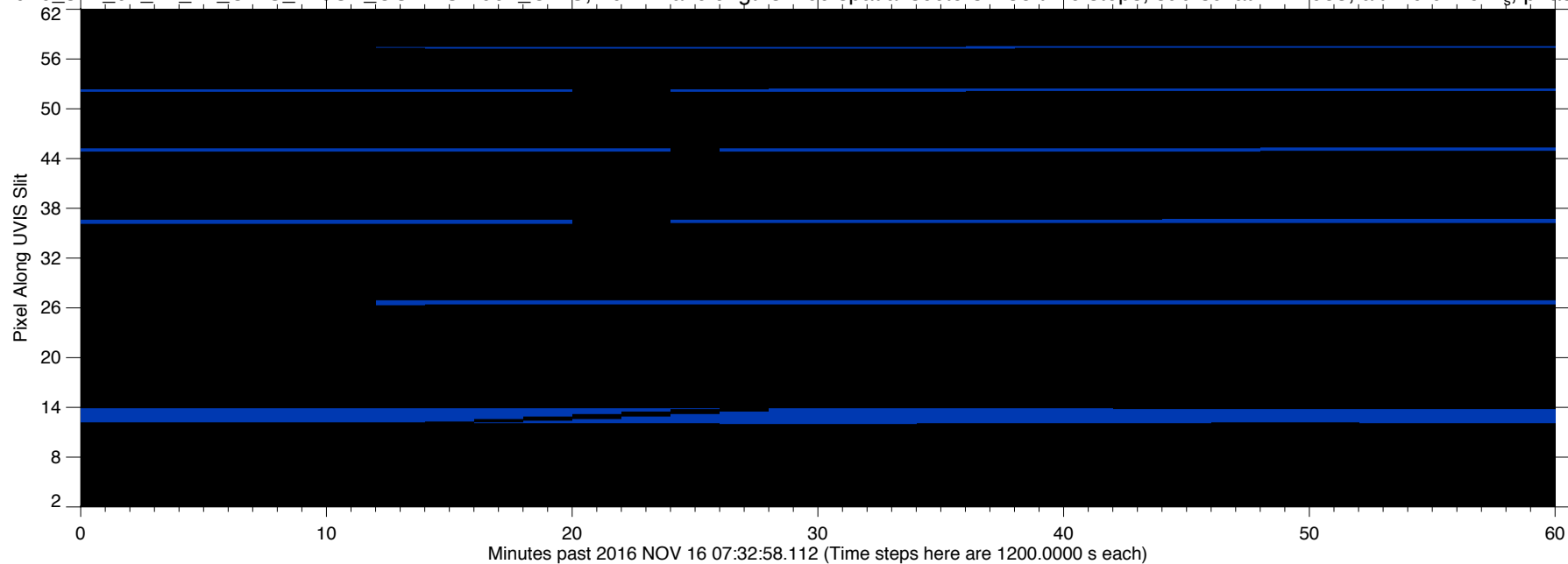
EUV2016_317_01_25_25_UVIS_248SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 25 time steps, sub-sc lat=-44.3811, alt=8.96539 R_s phase=159.441



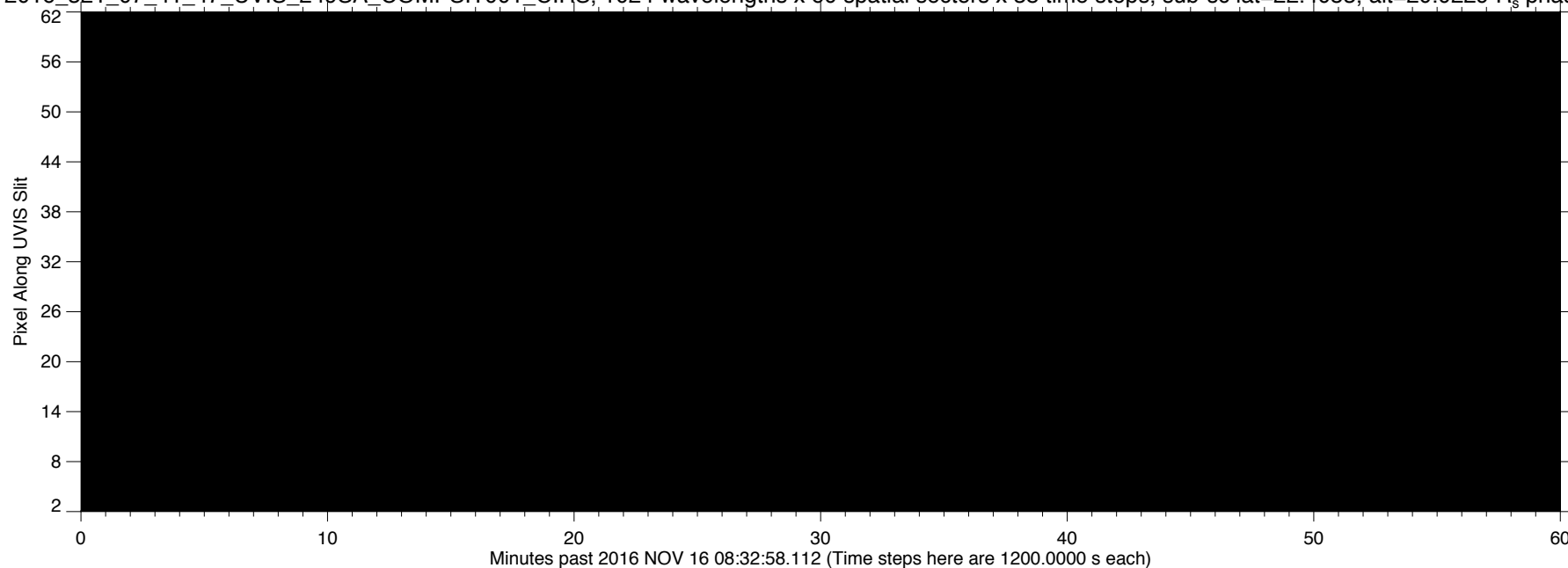
EUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845



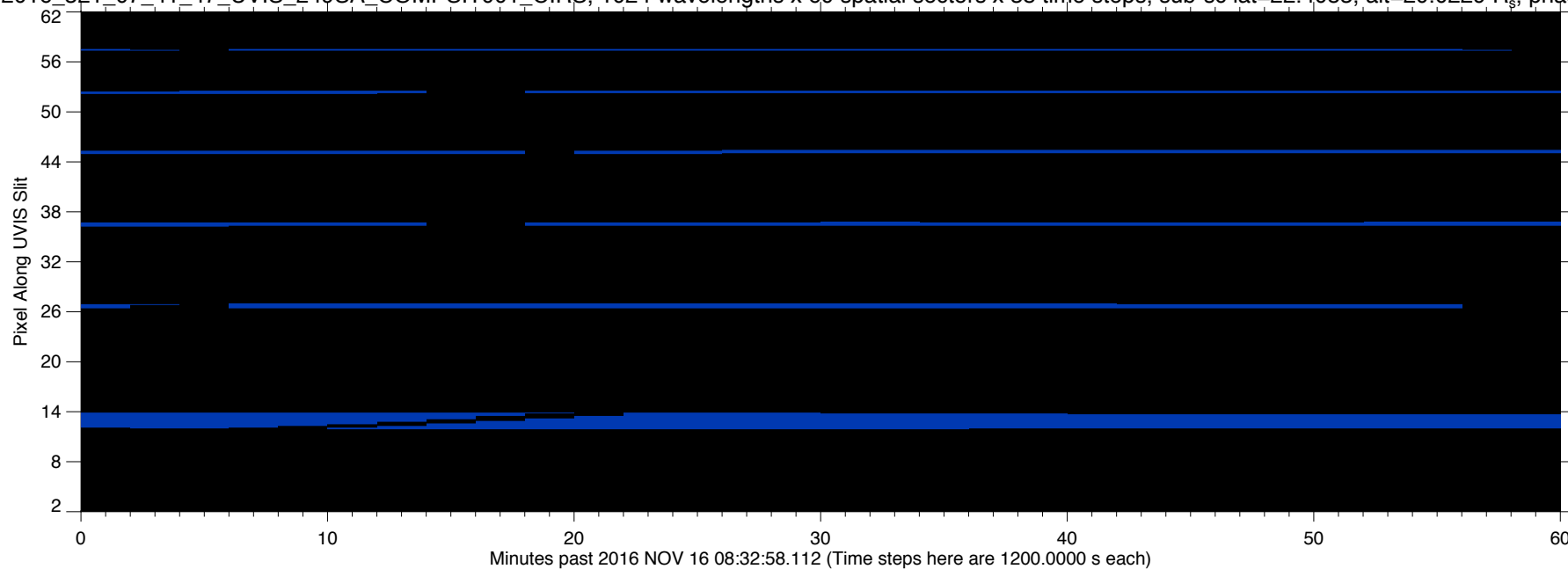
EUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845



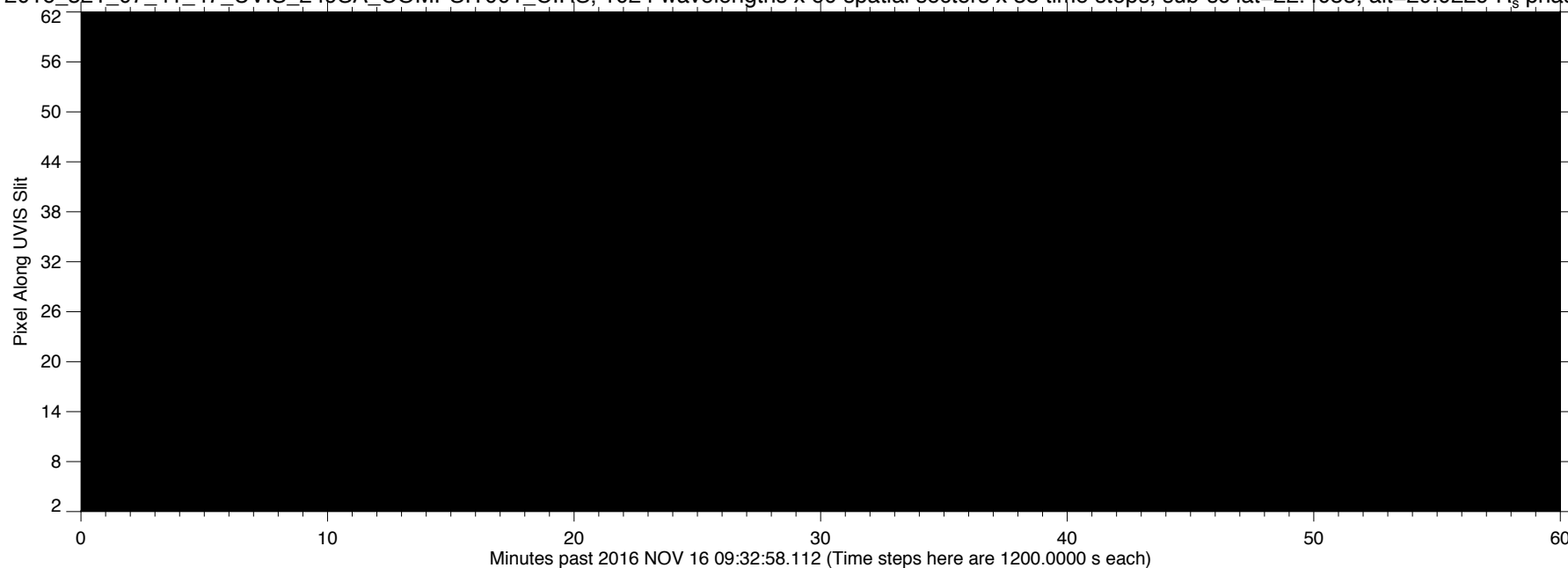
EUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845



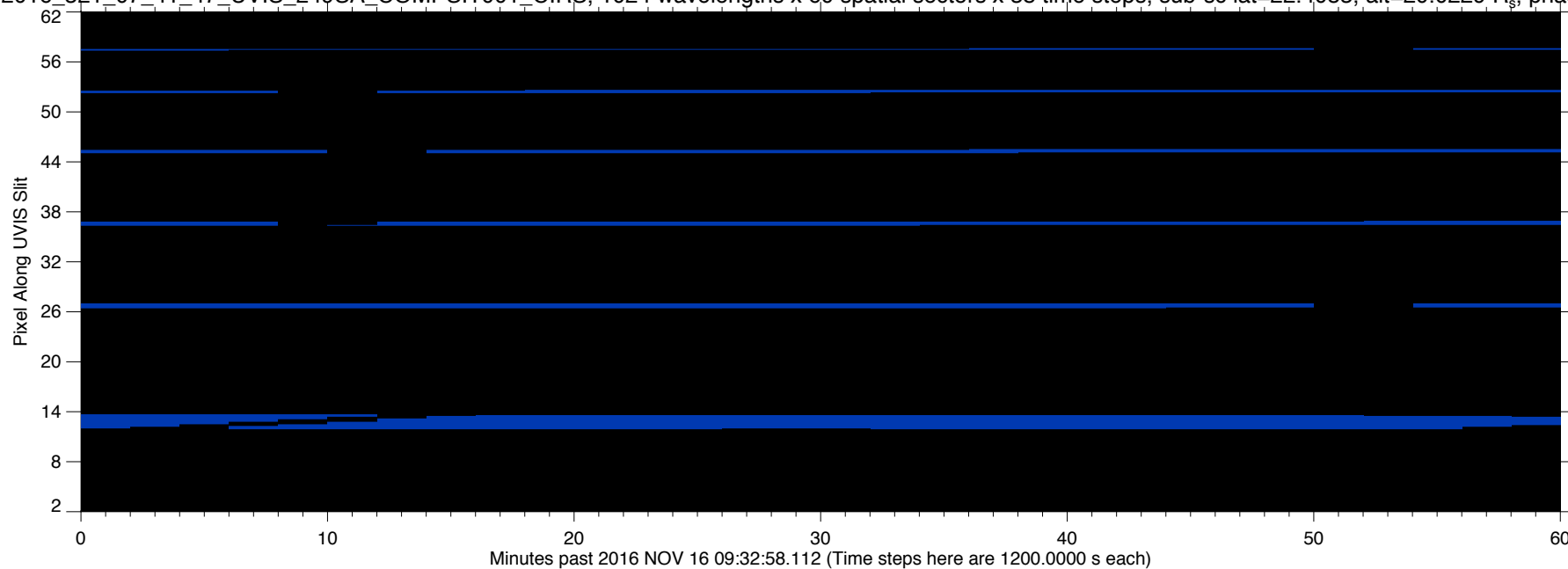
EUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845



EUV2016_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



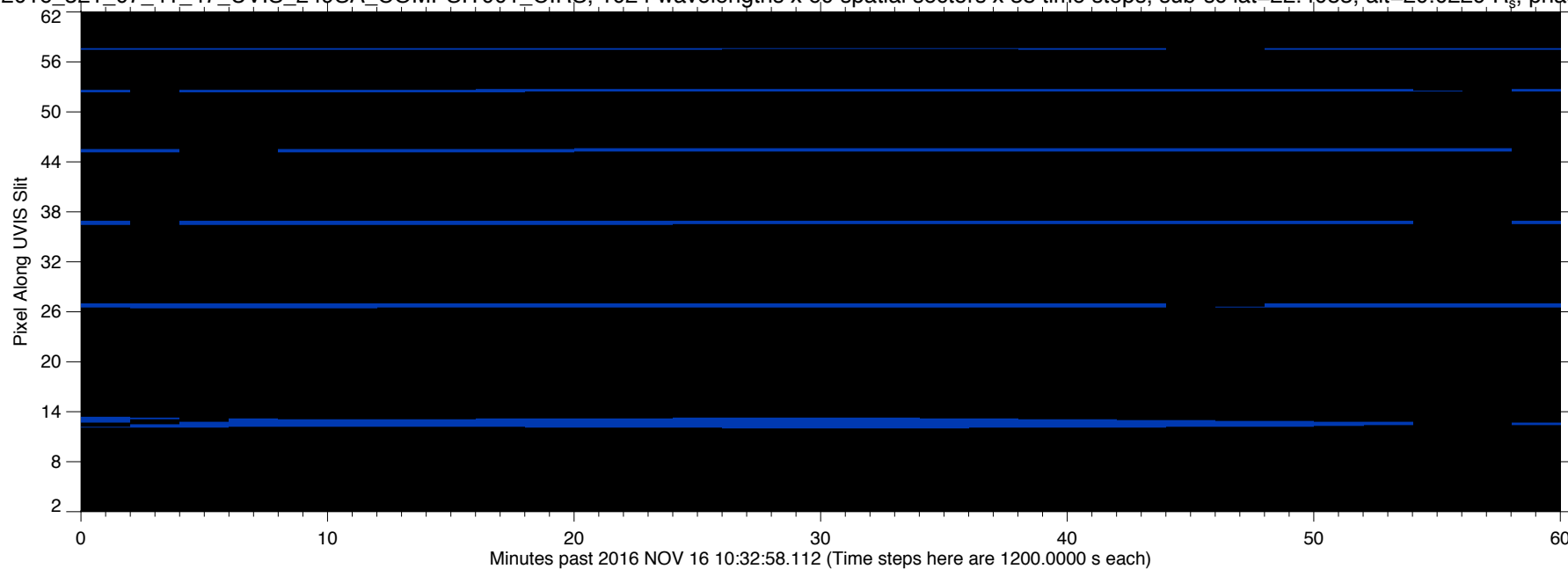
EUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s, phase=118.845



EUV2016_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



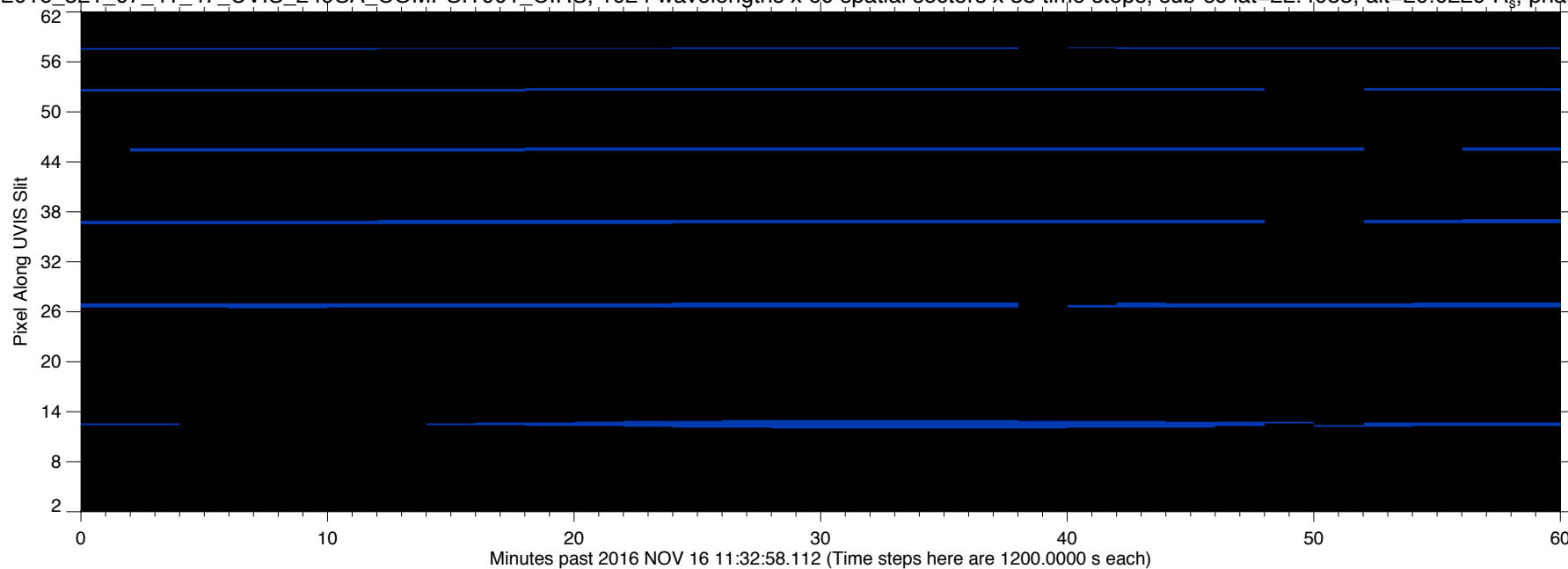
EUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845



EUV2016_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



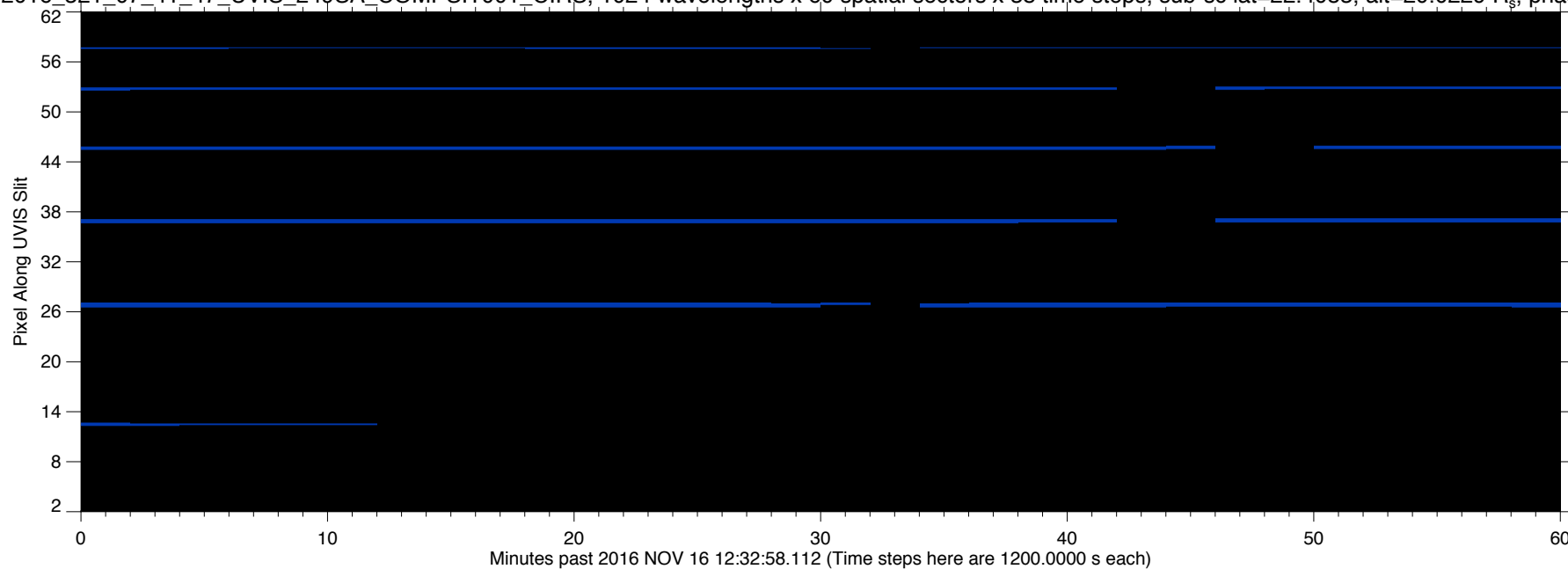
EUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845



EUV2016_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



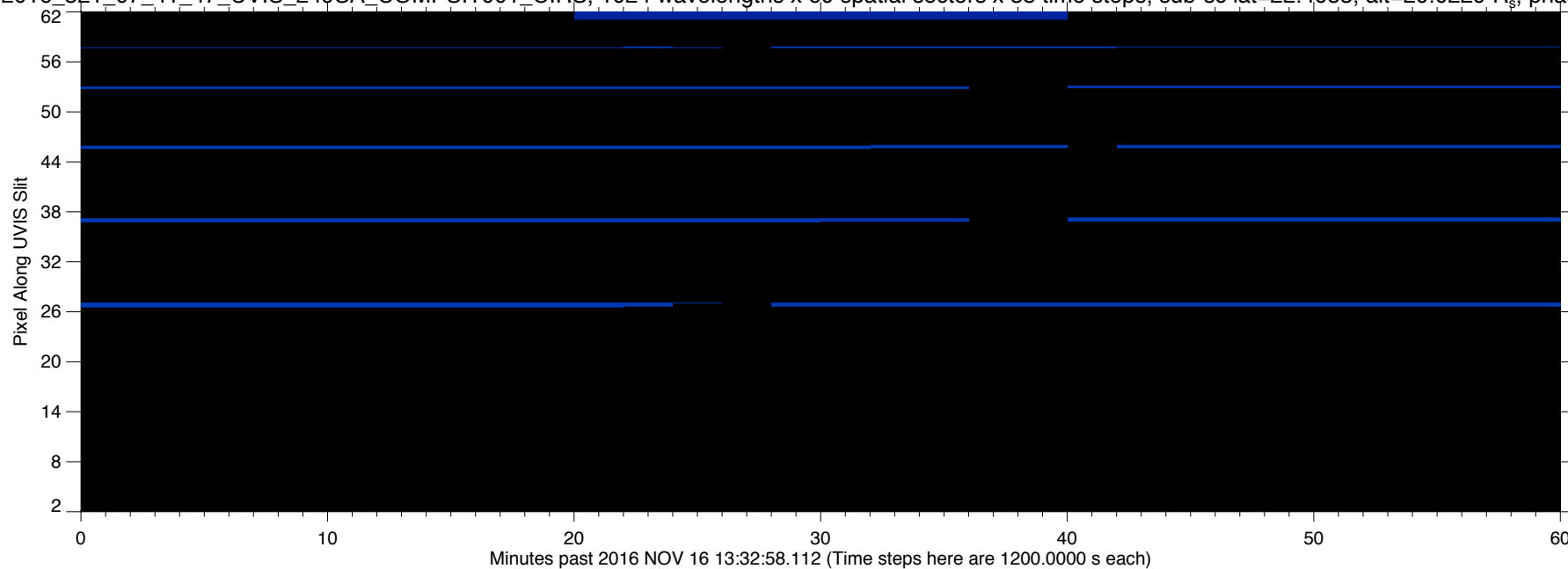
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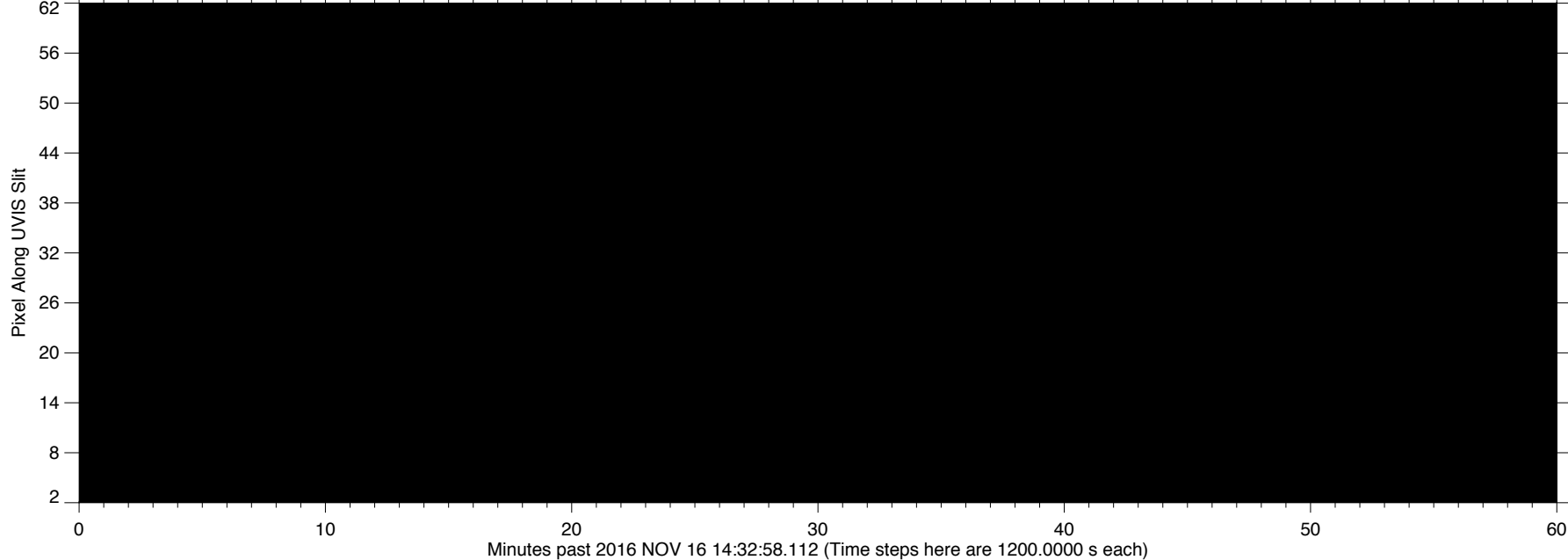
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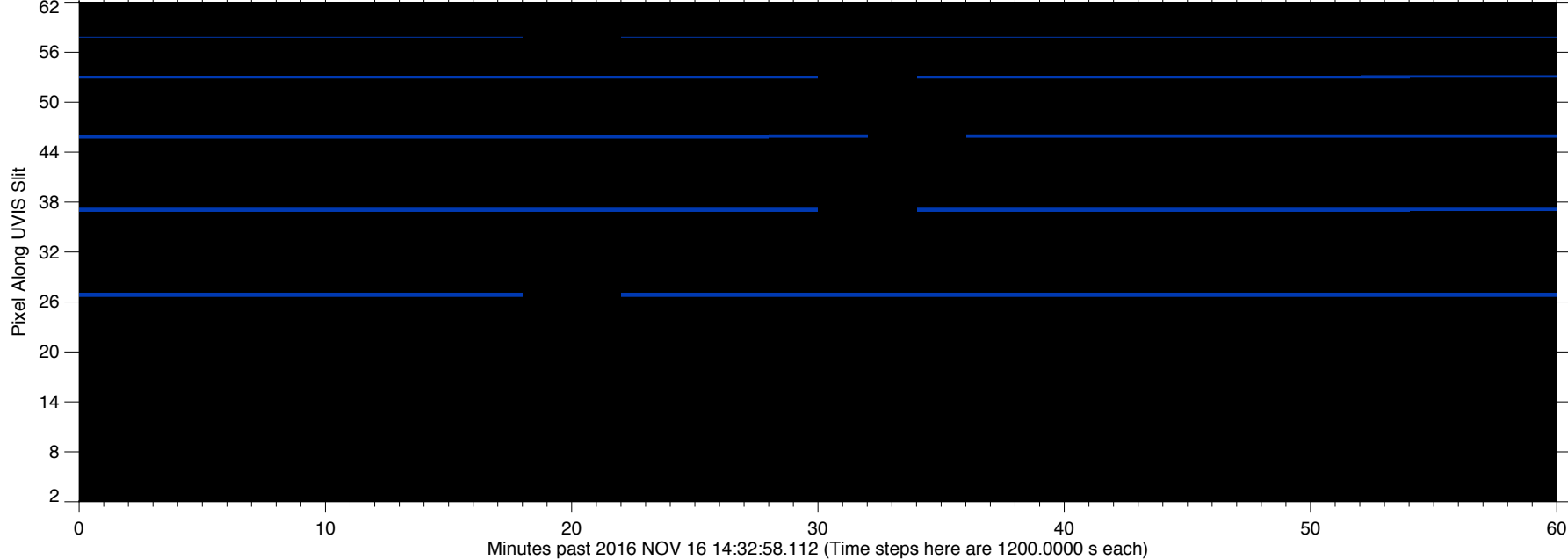
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EUV2016_321_07_41_47_UVIS_249SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 38 time steps, sub-sc lat=22.4053, alt=20.0229 R_s phase=118.845



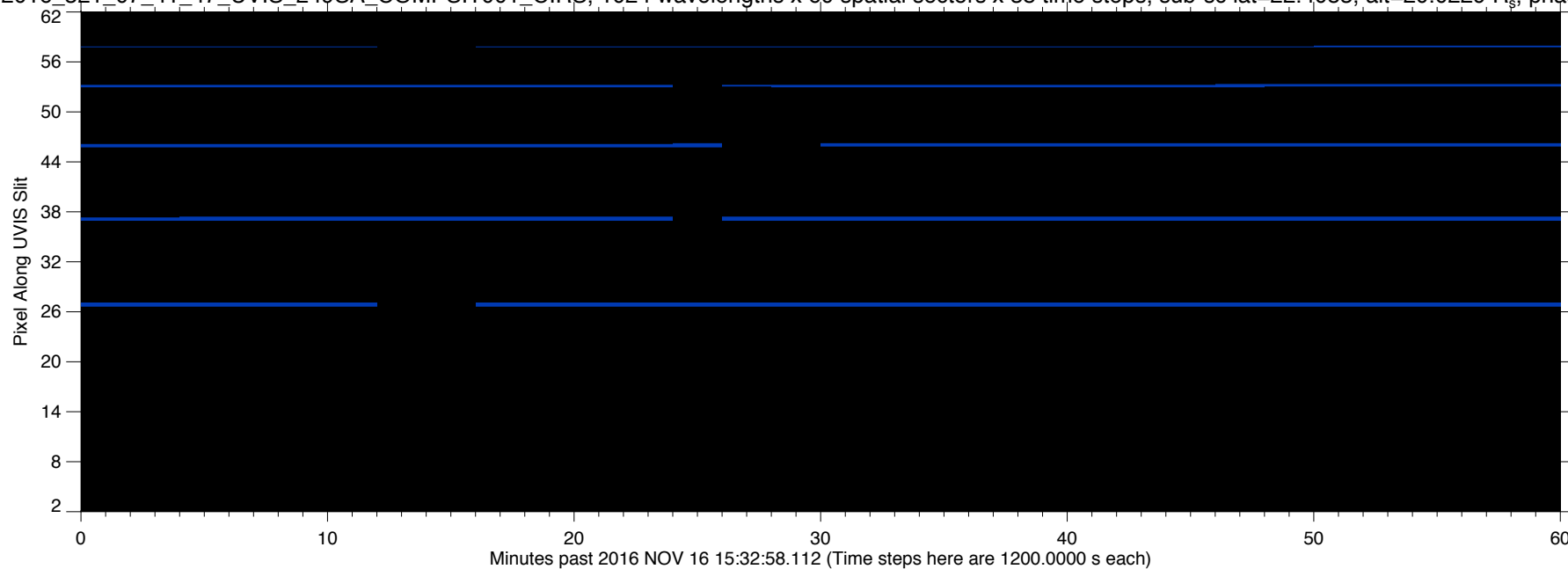
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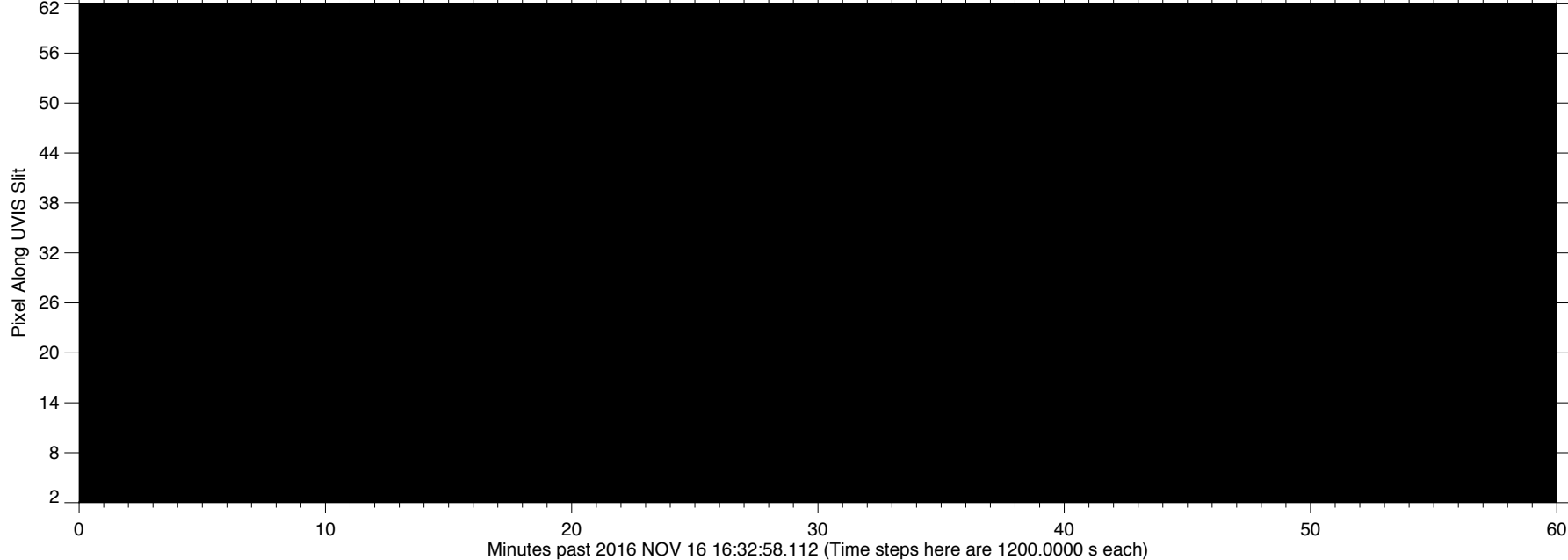
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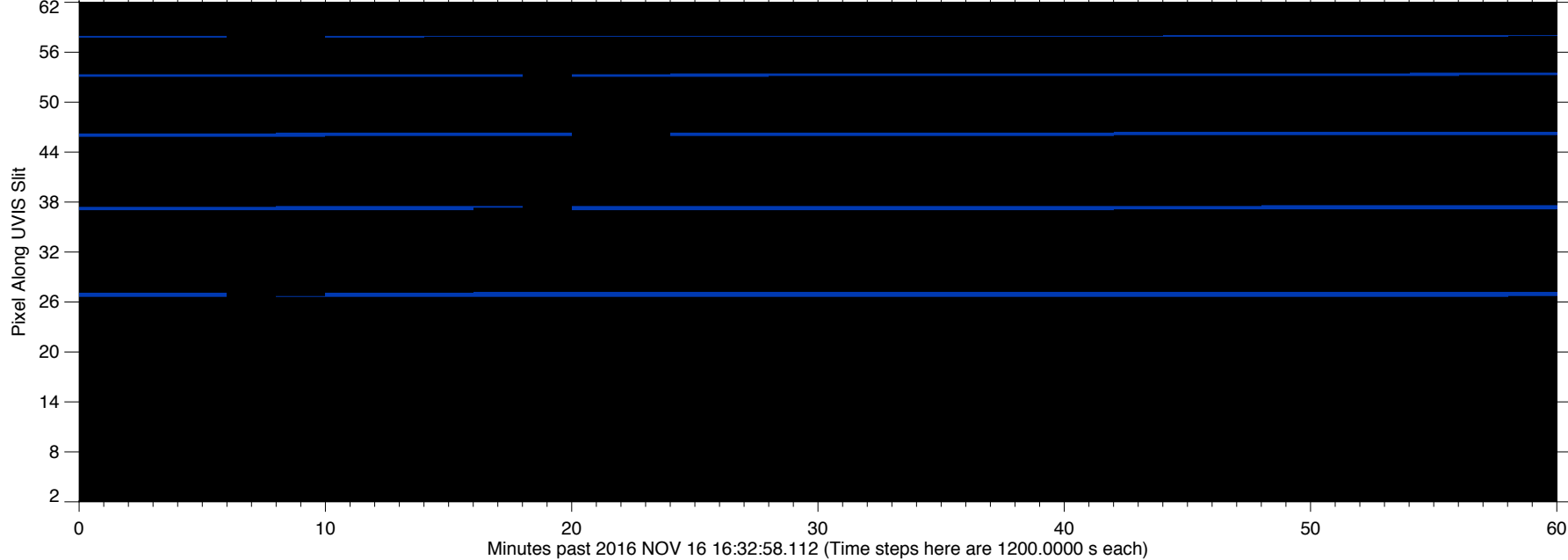
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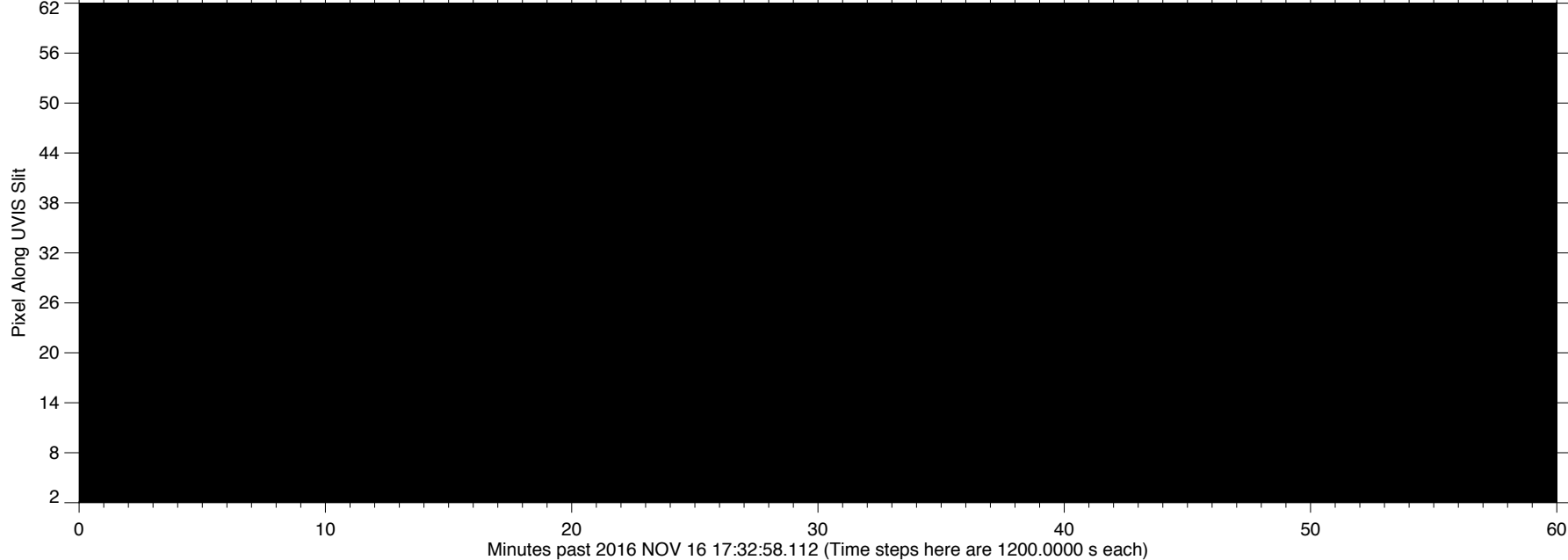
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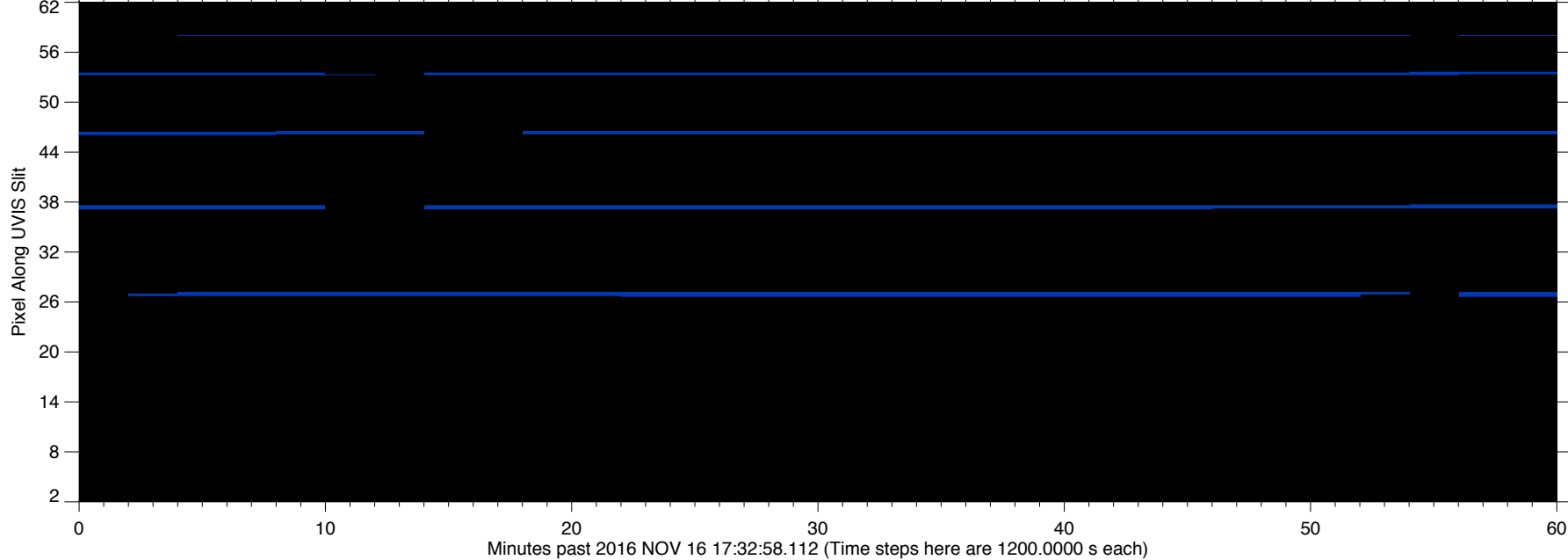
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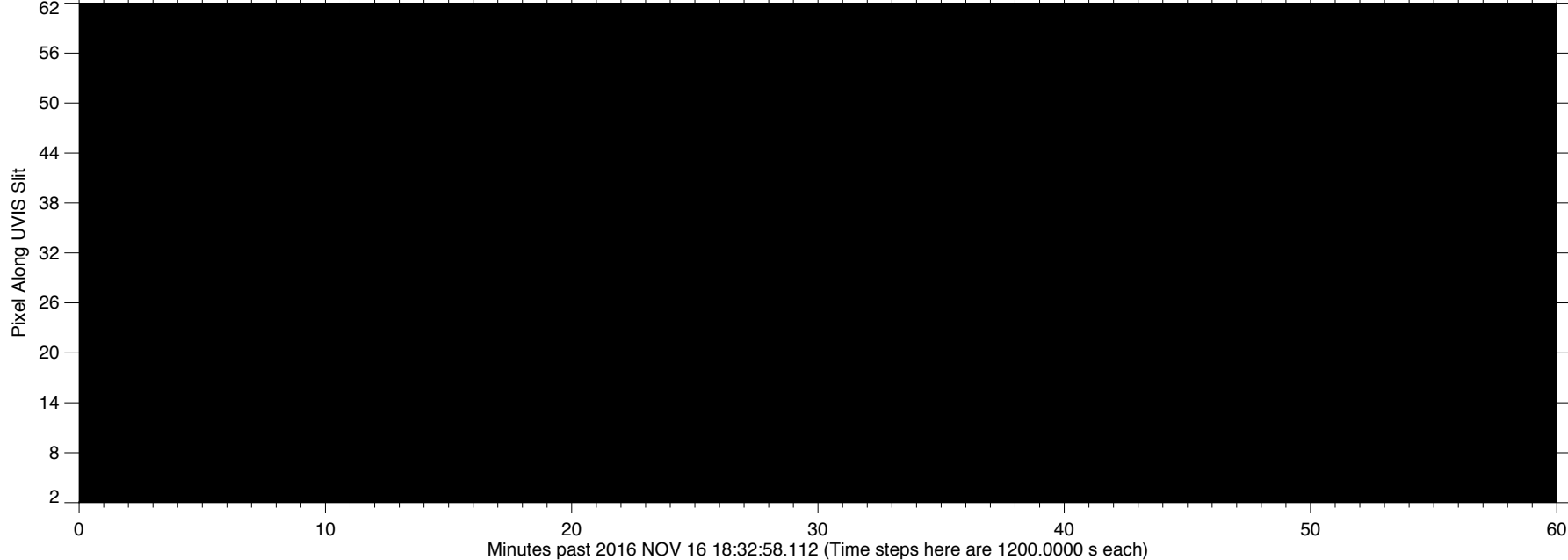
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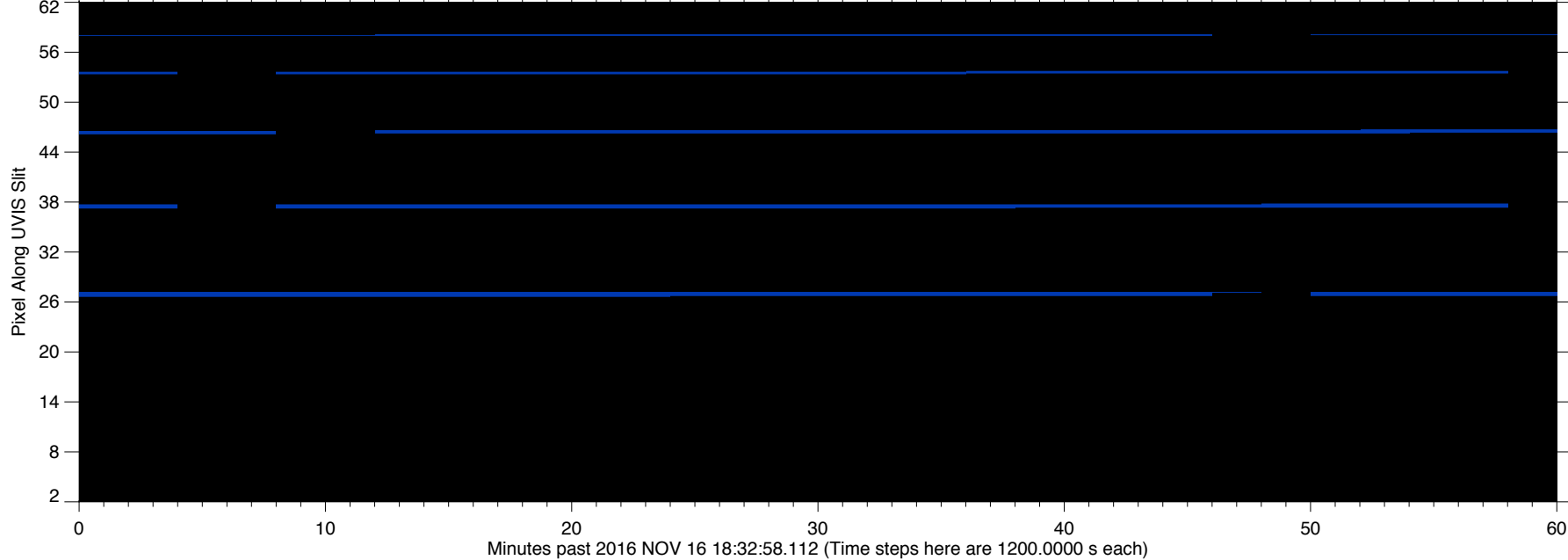
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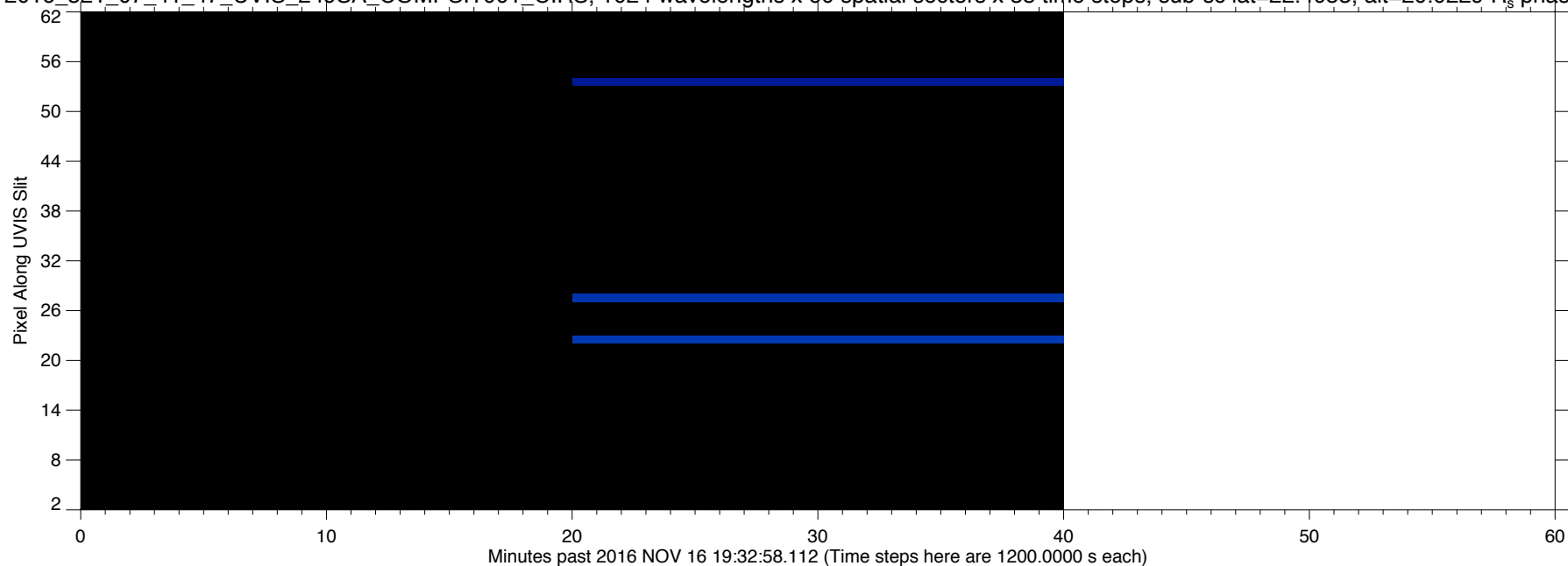
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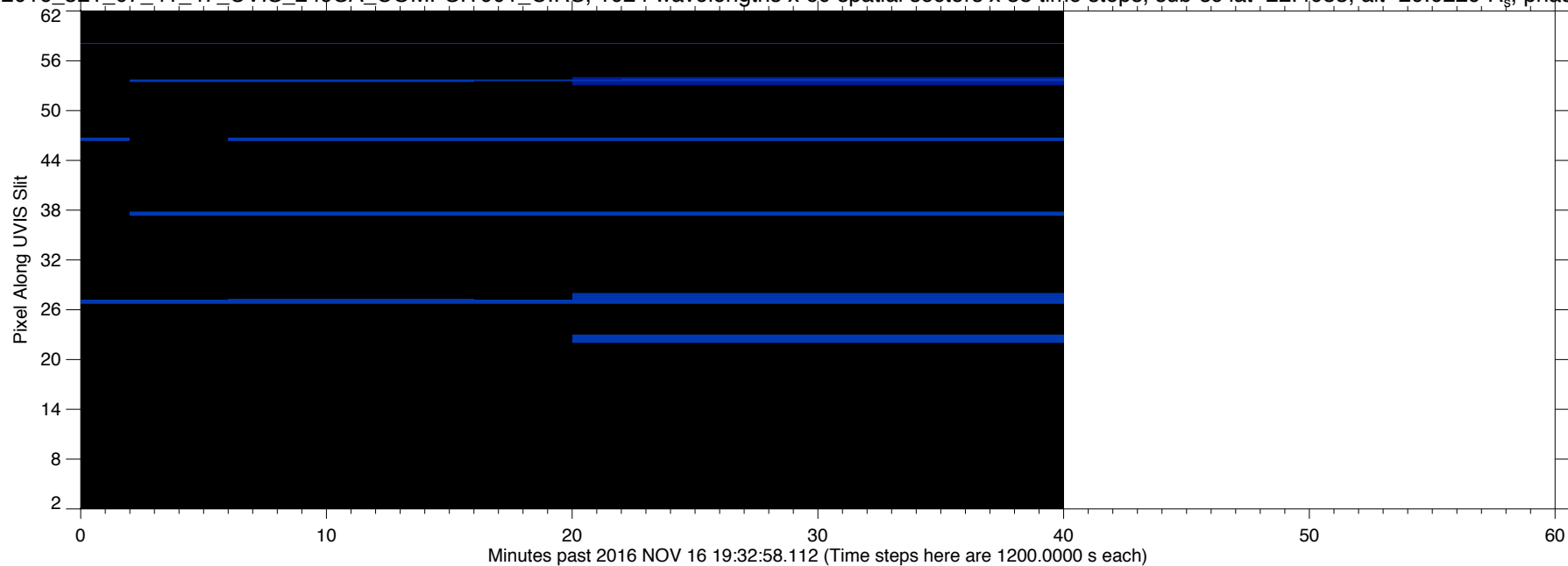
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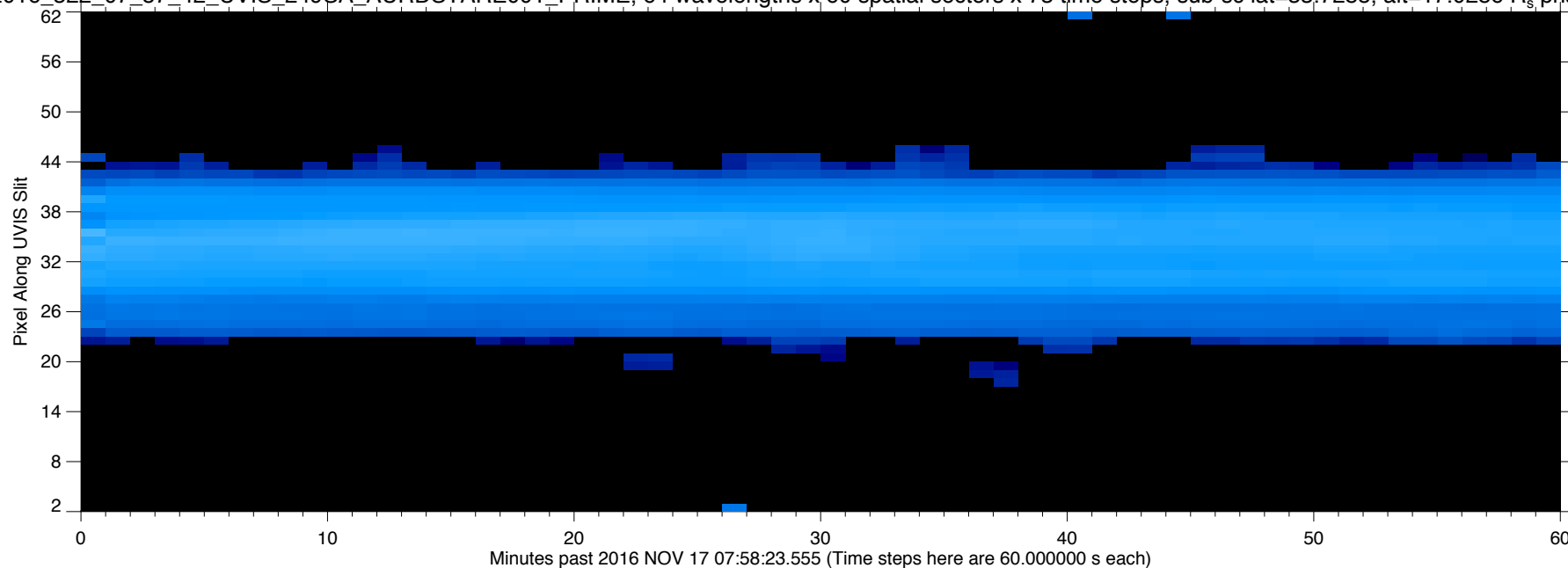
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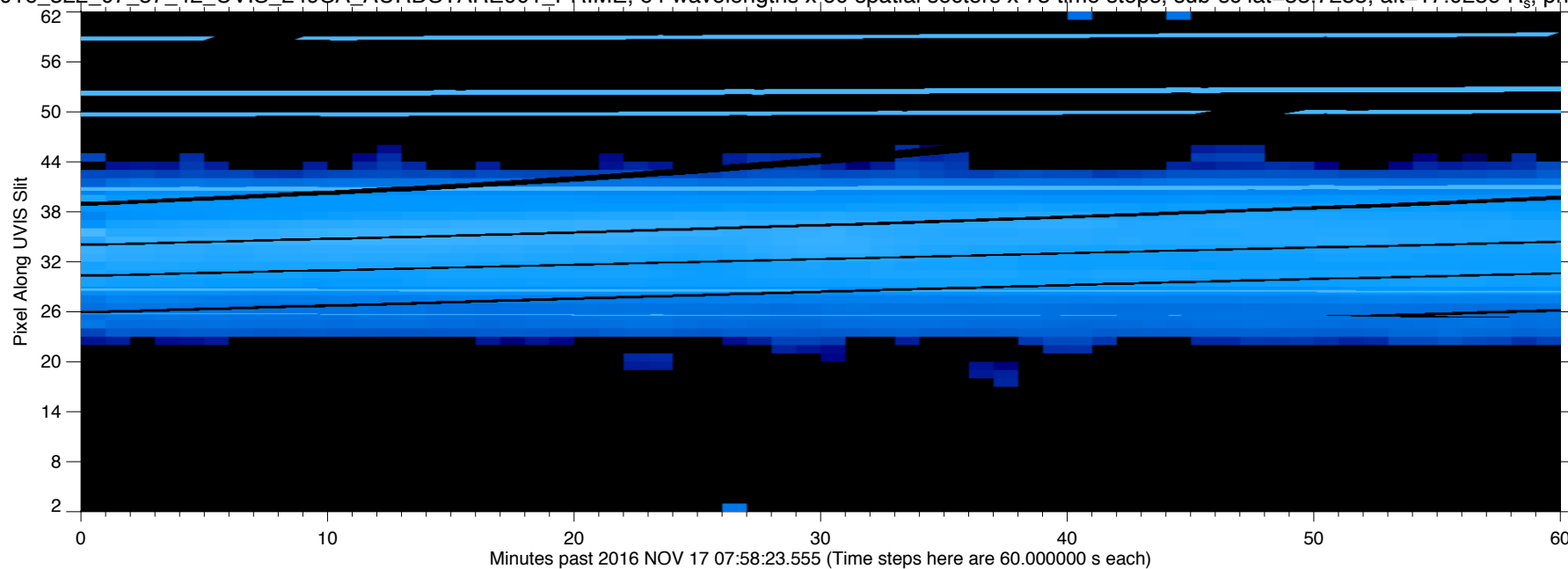
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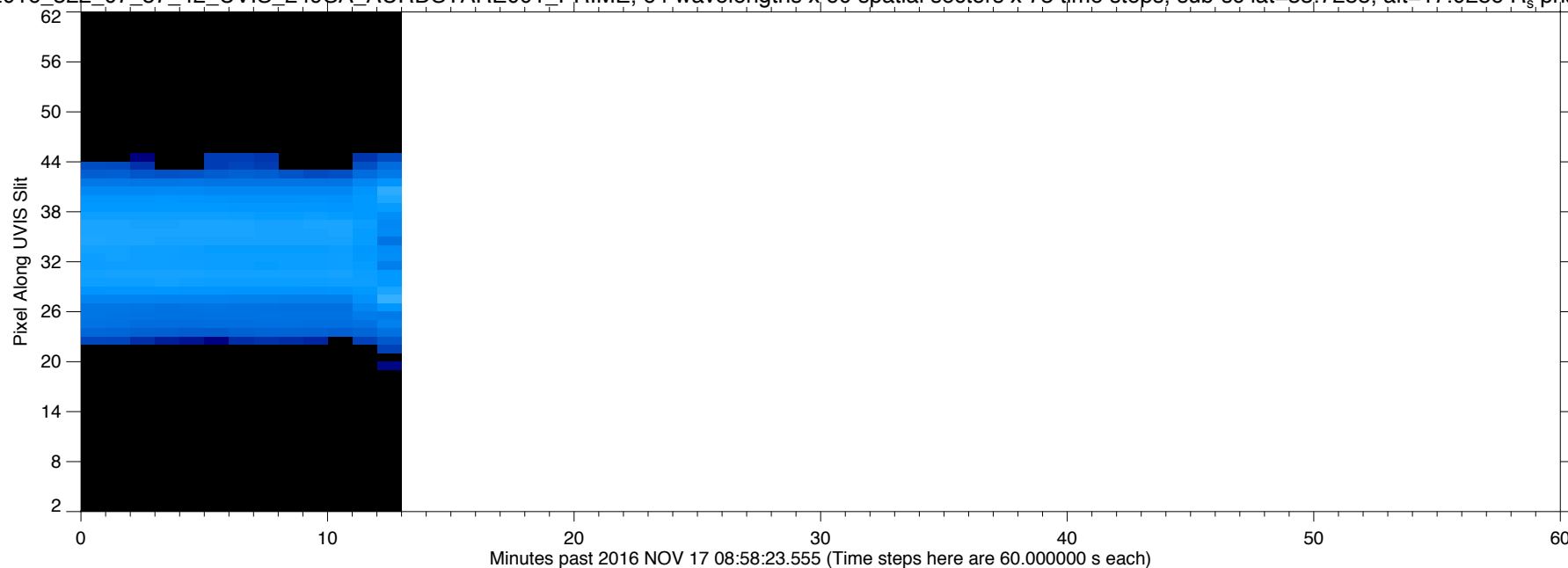
EUV2016_322_07_57_42_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=33.7285, alt=17.0286 R_s, phase=105.461



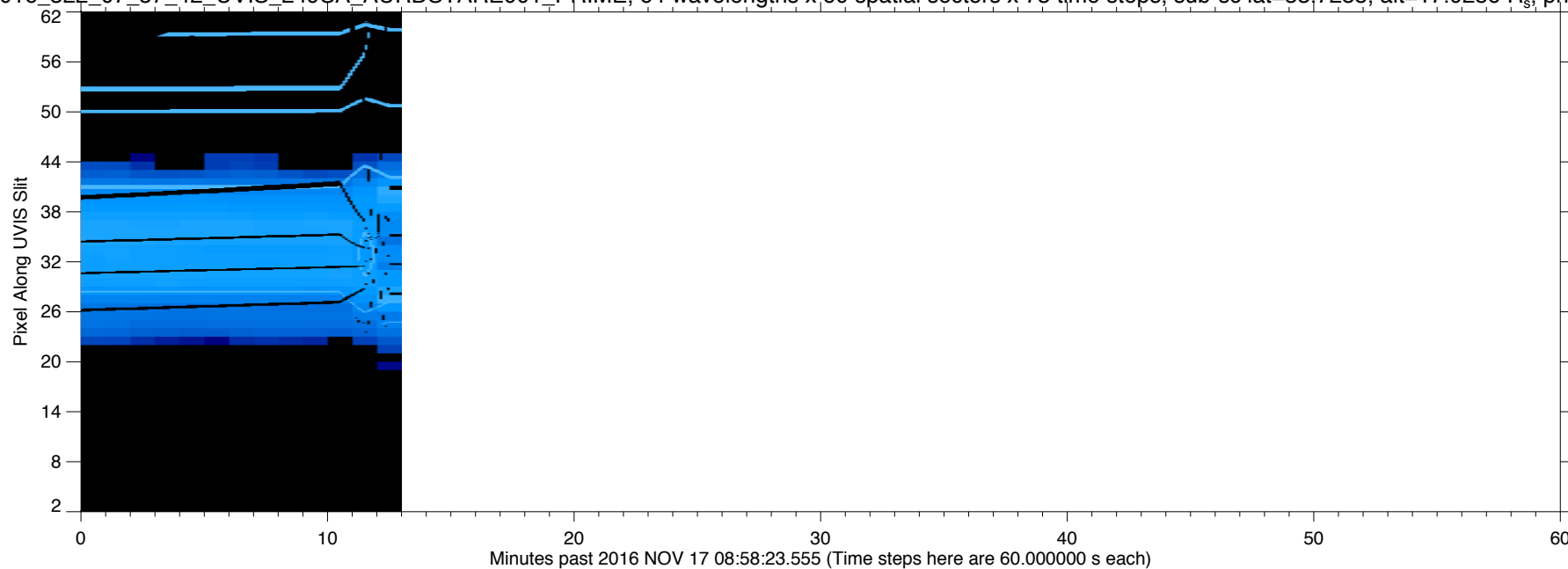
EUV2016_322_07_57_42_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=33.7285, alt=17.0286 R_s, phase=105.461



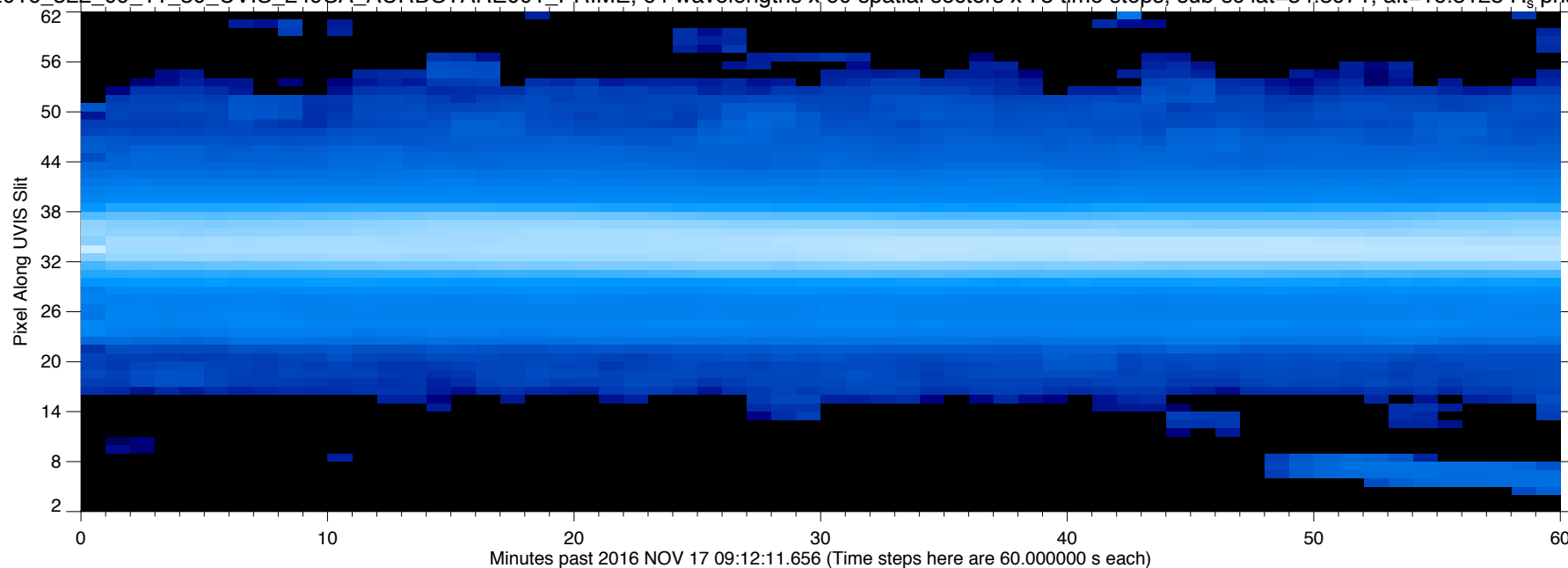
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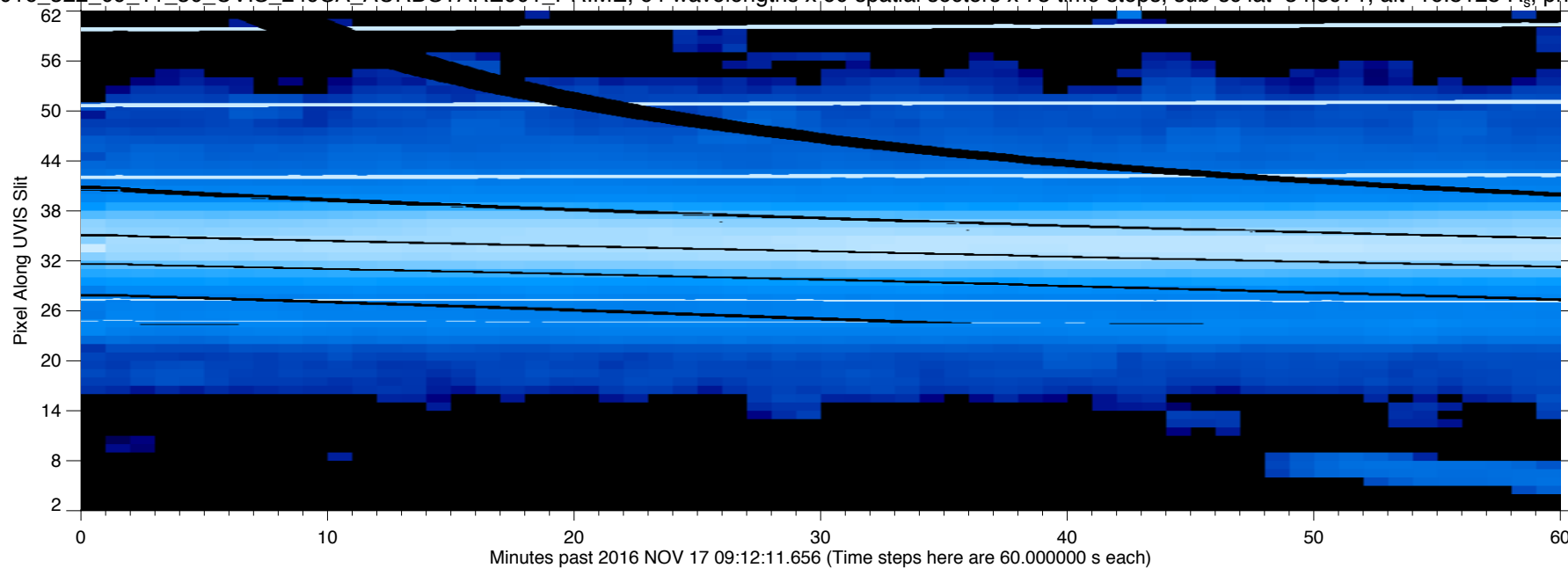
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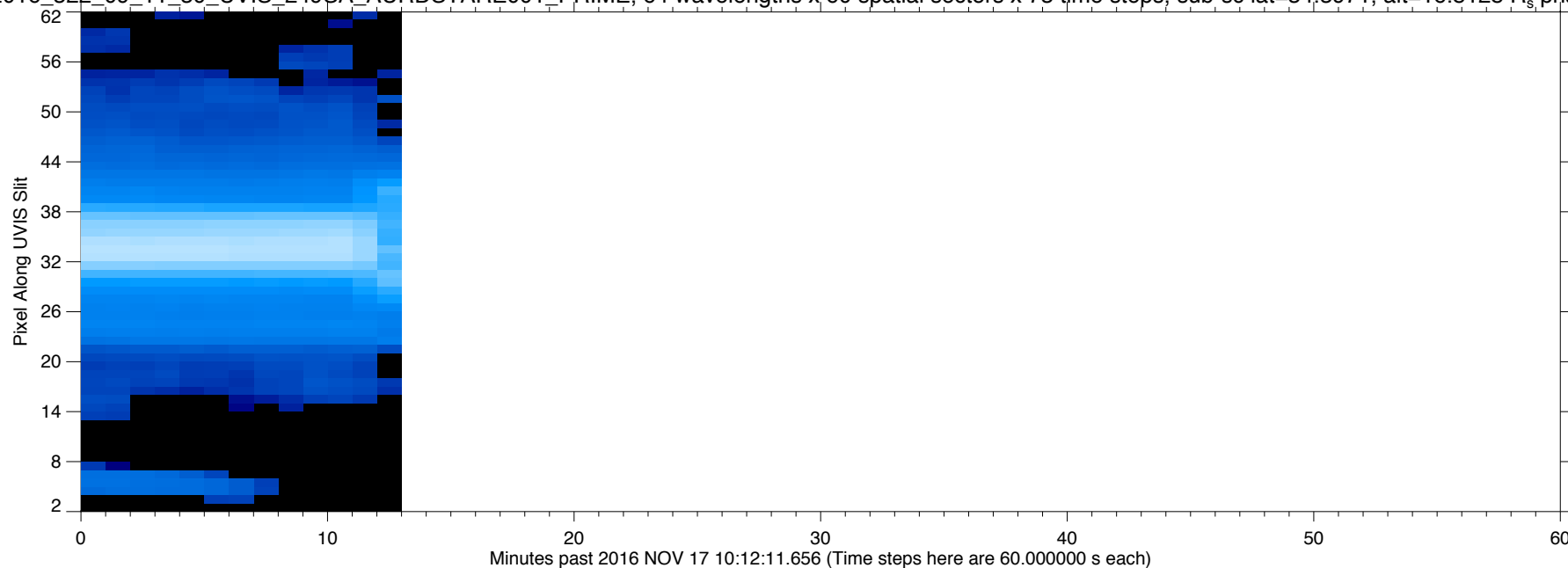
EUV2016_322_09_11_30_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=34.3971, alt=16.8128 R_s, phase=104.648



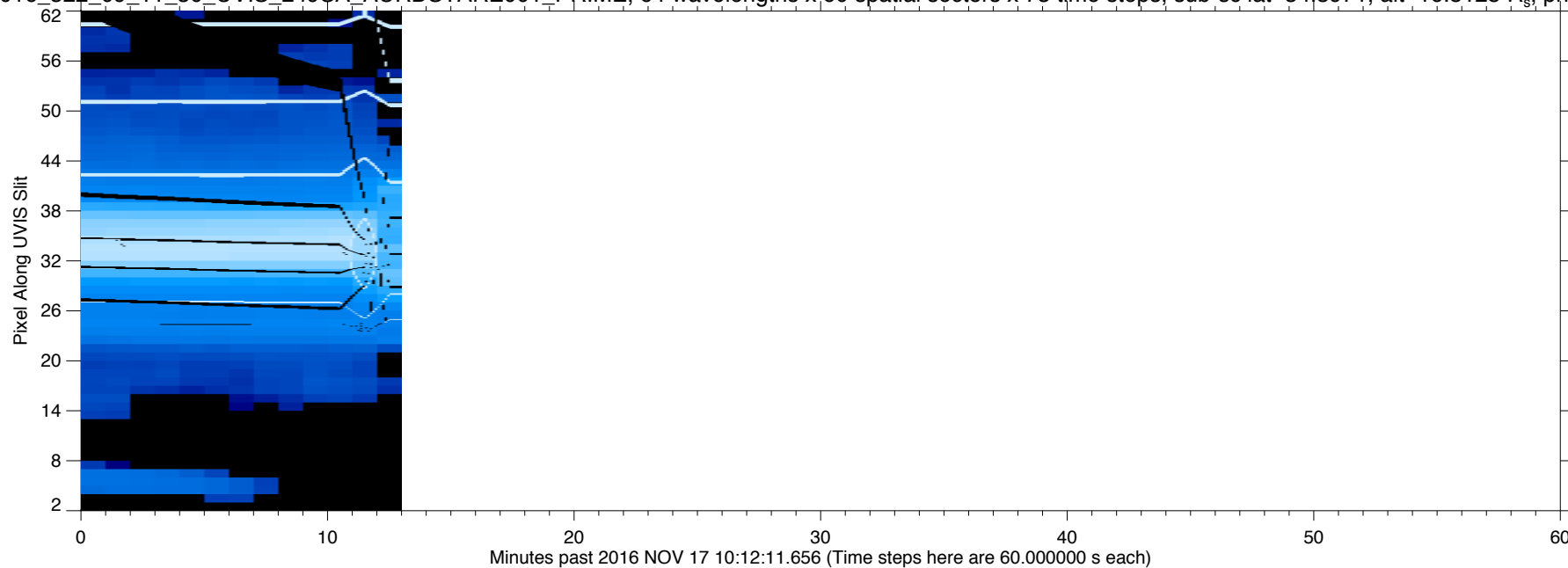
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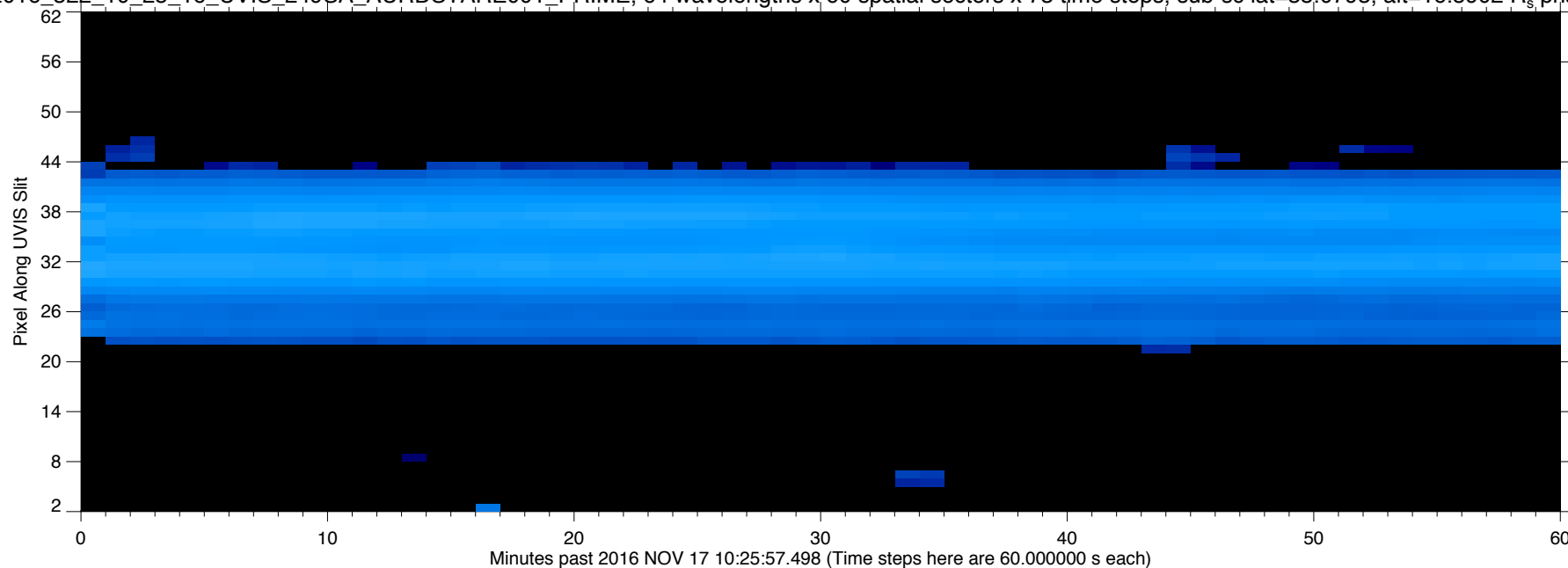
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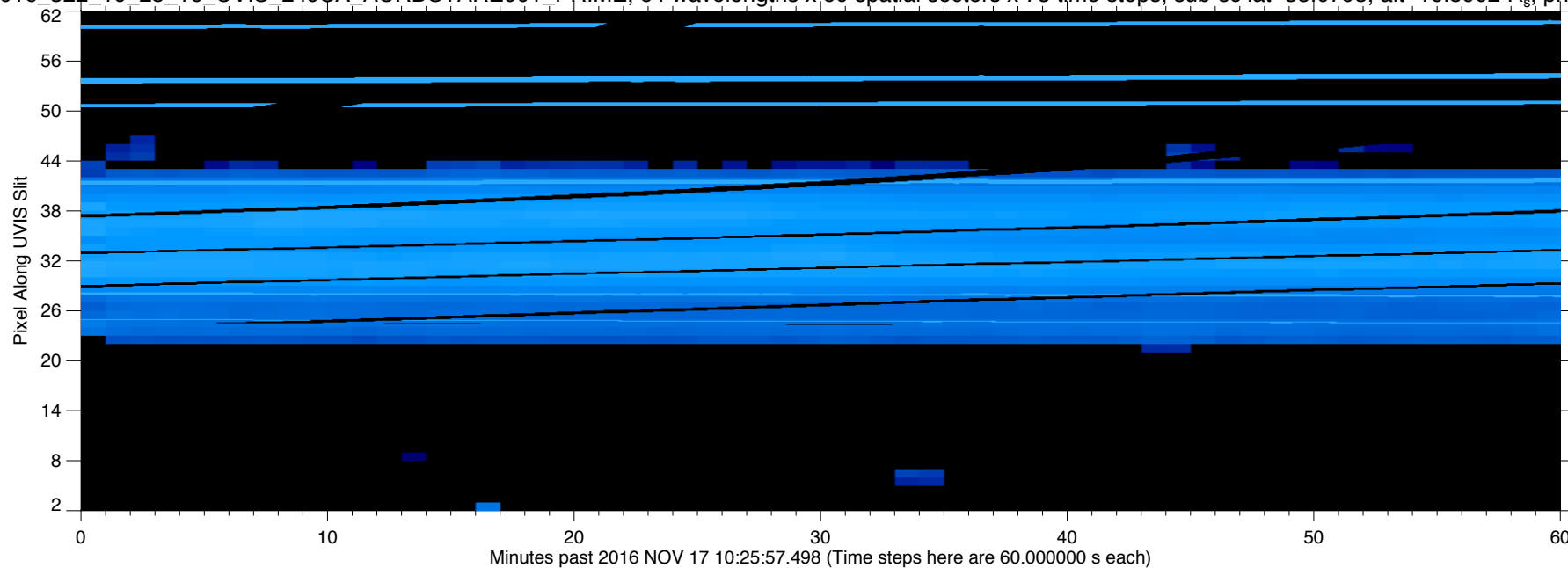
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EUV2016_322_10_25_16_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 73 time steps, sub-sc lat=35.0793, alt=16.5902 R_s phase=103.815



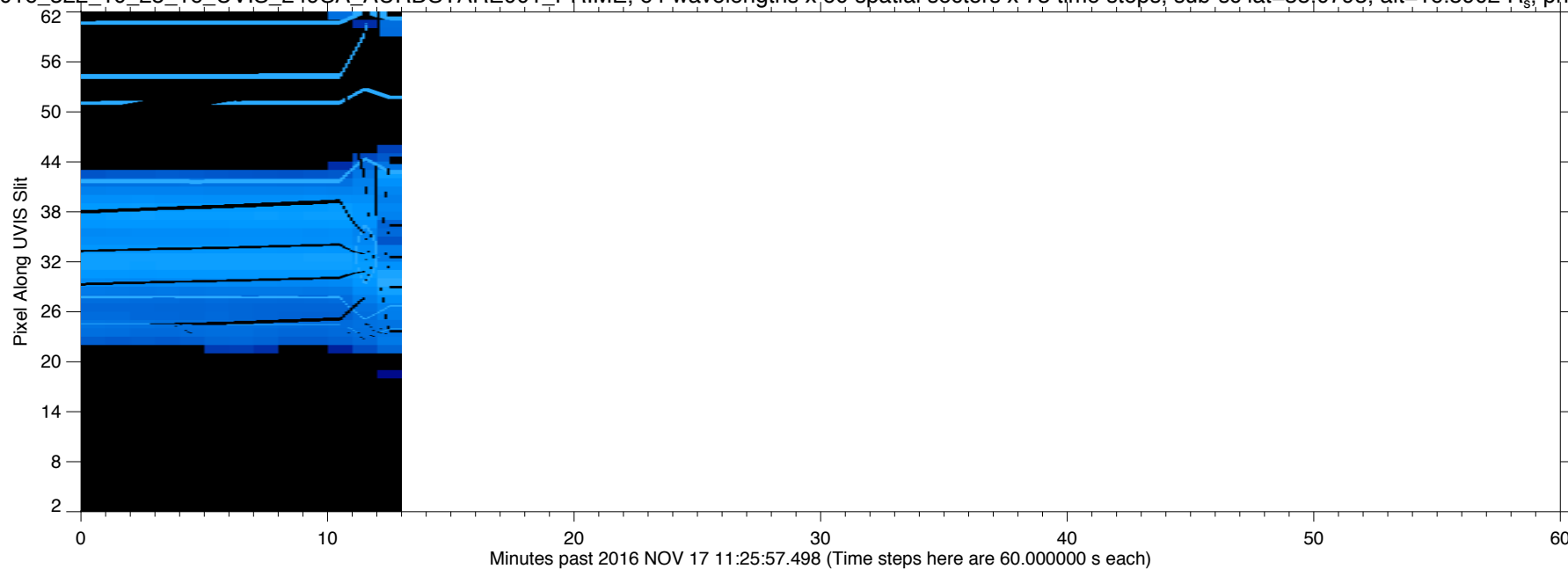
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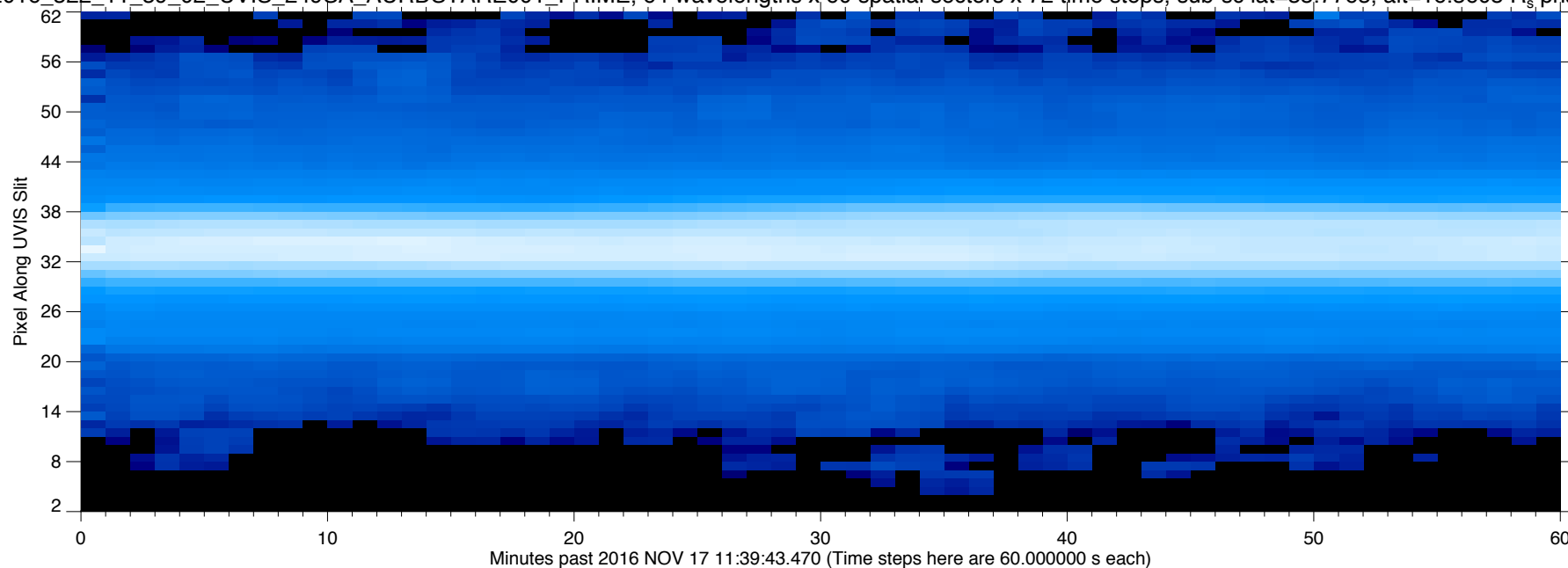
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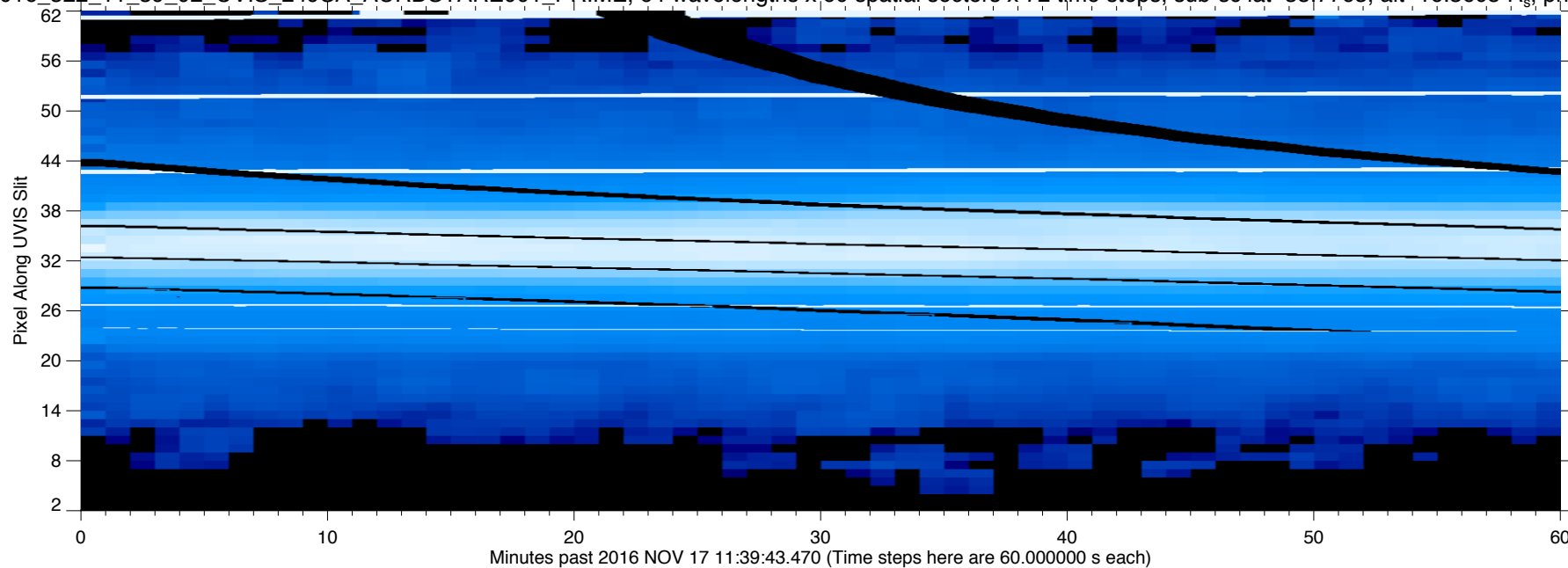
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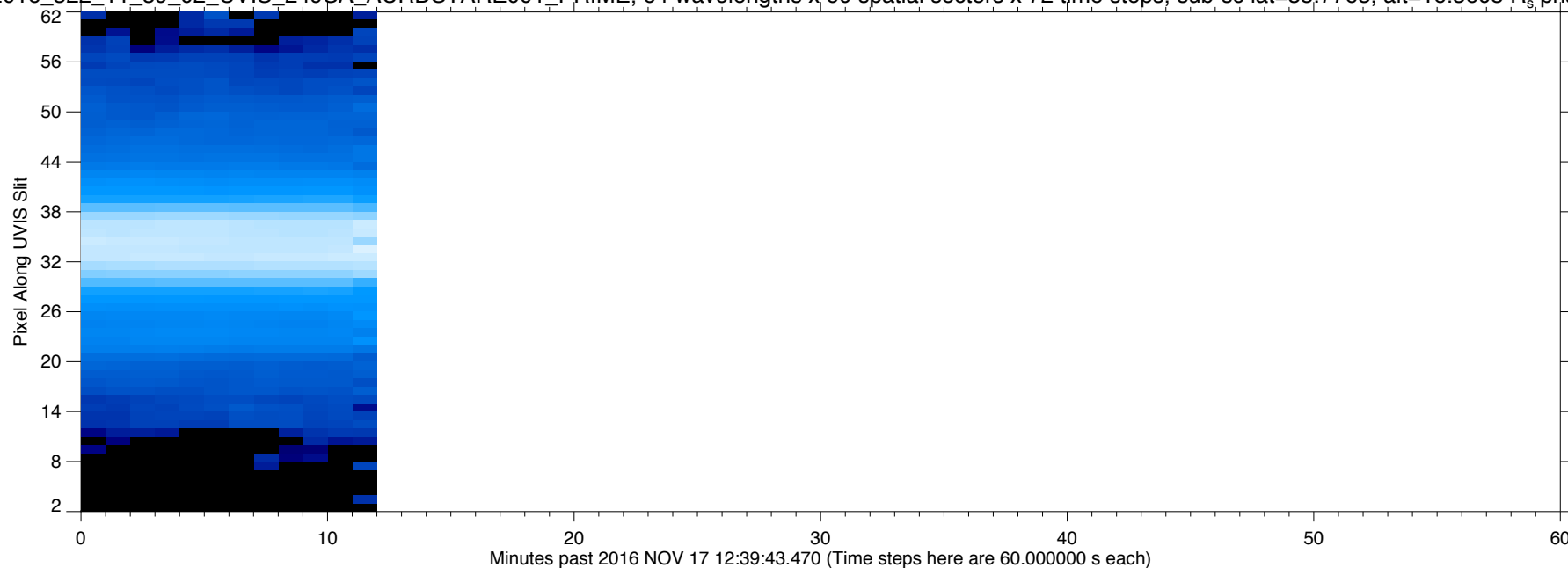
EUV2016_322_11_39_02_UVIS_249SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=35.7763, alt=16.3605 R_s, phase=102.960



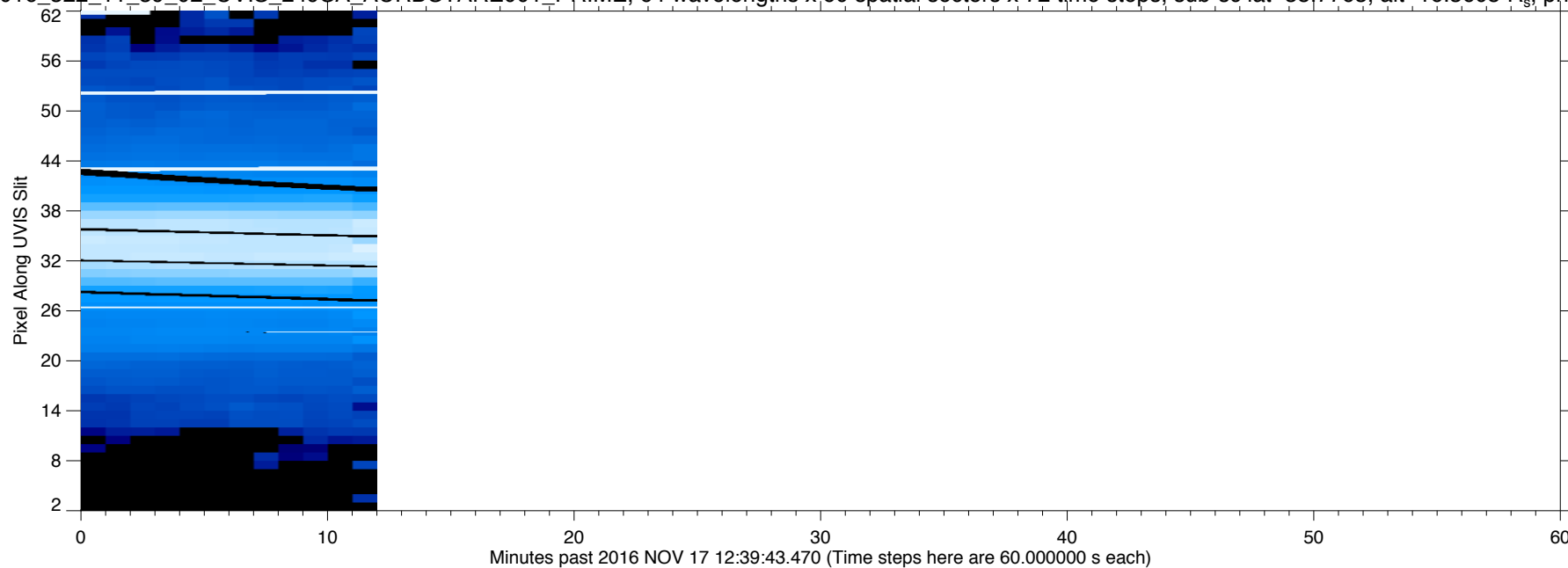
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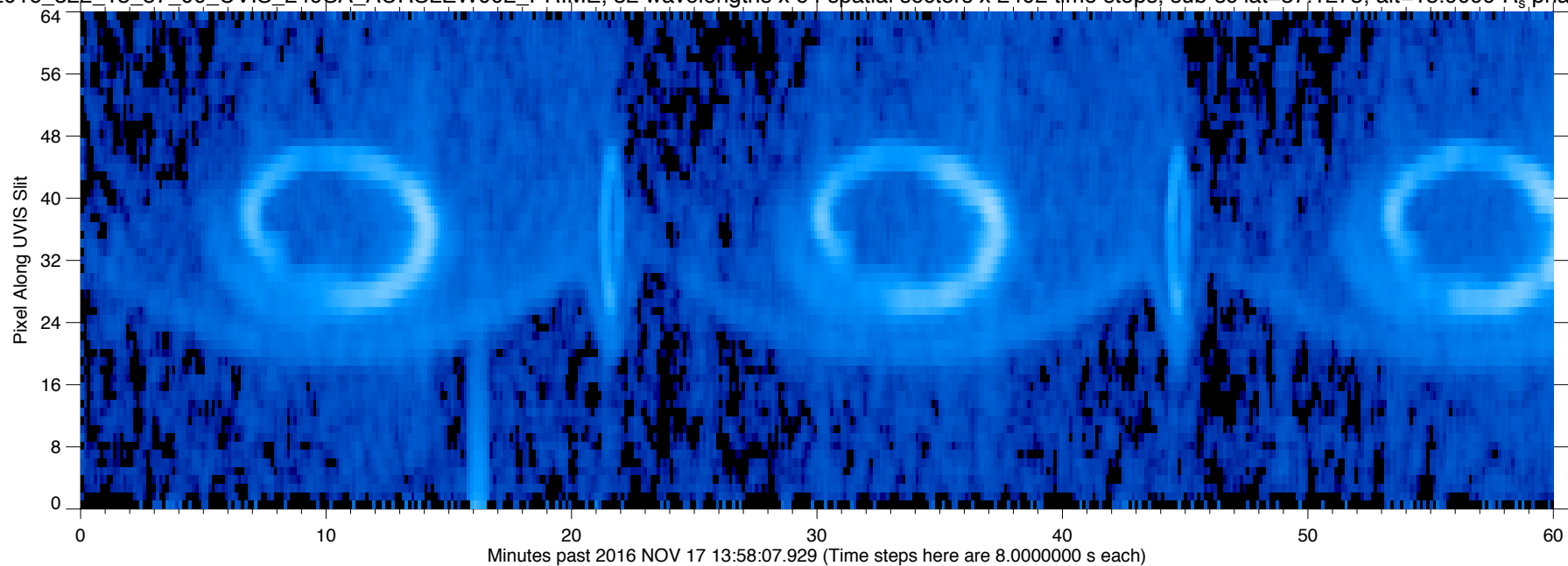
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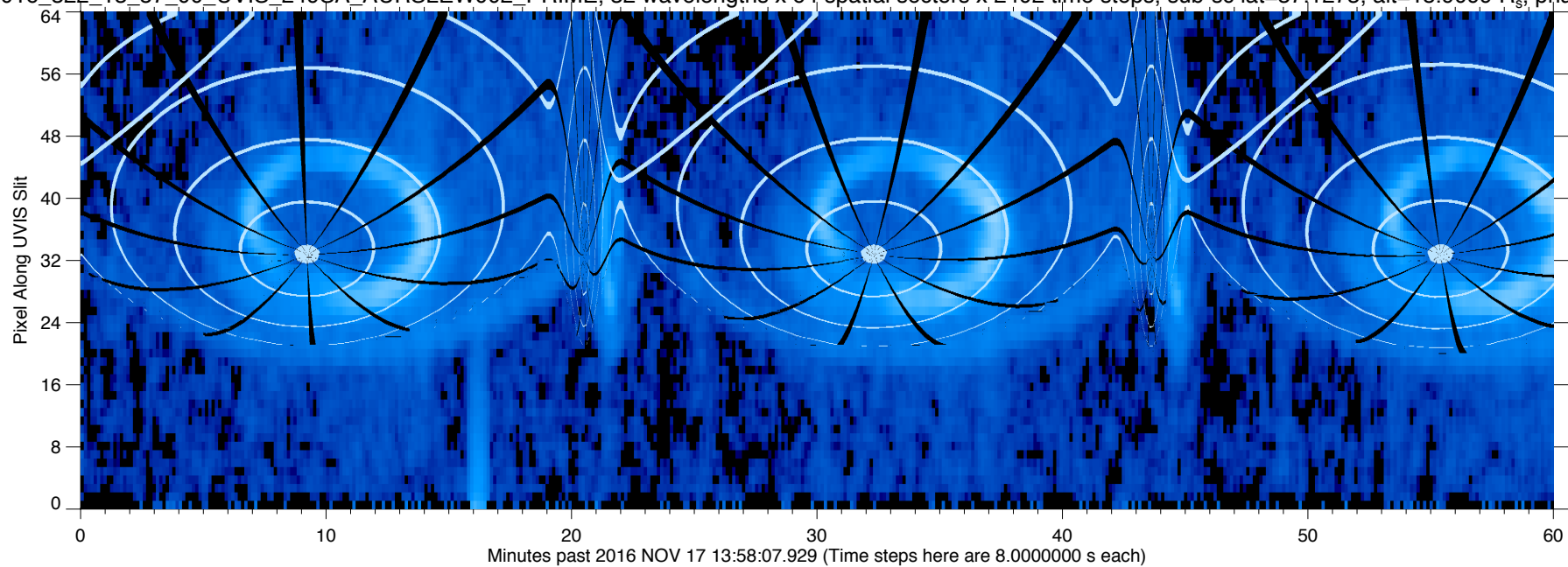
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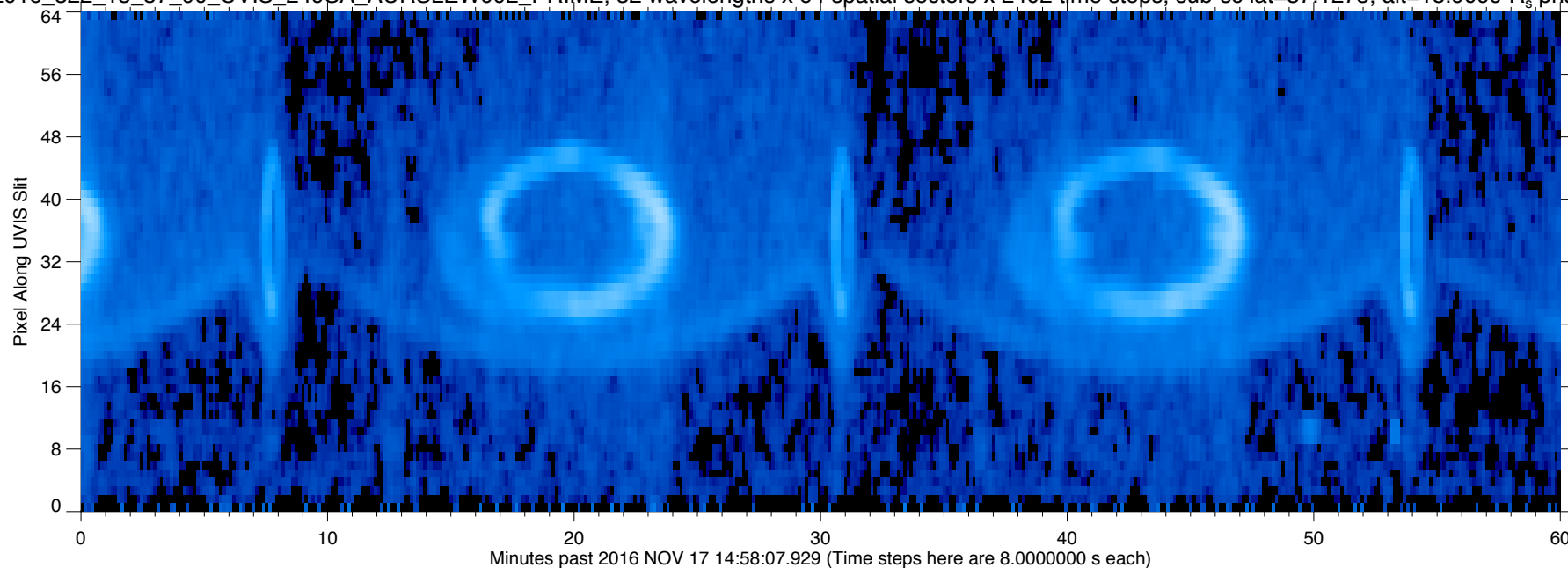
EUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R_s, phase=101.291



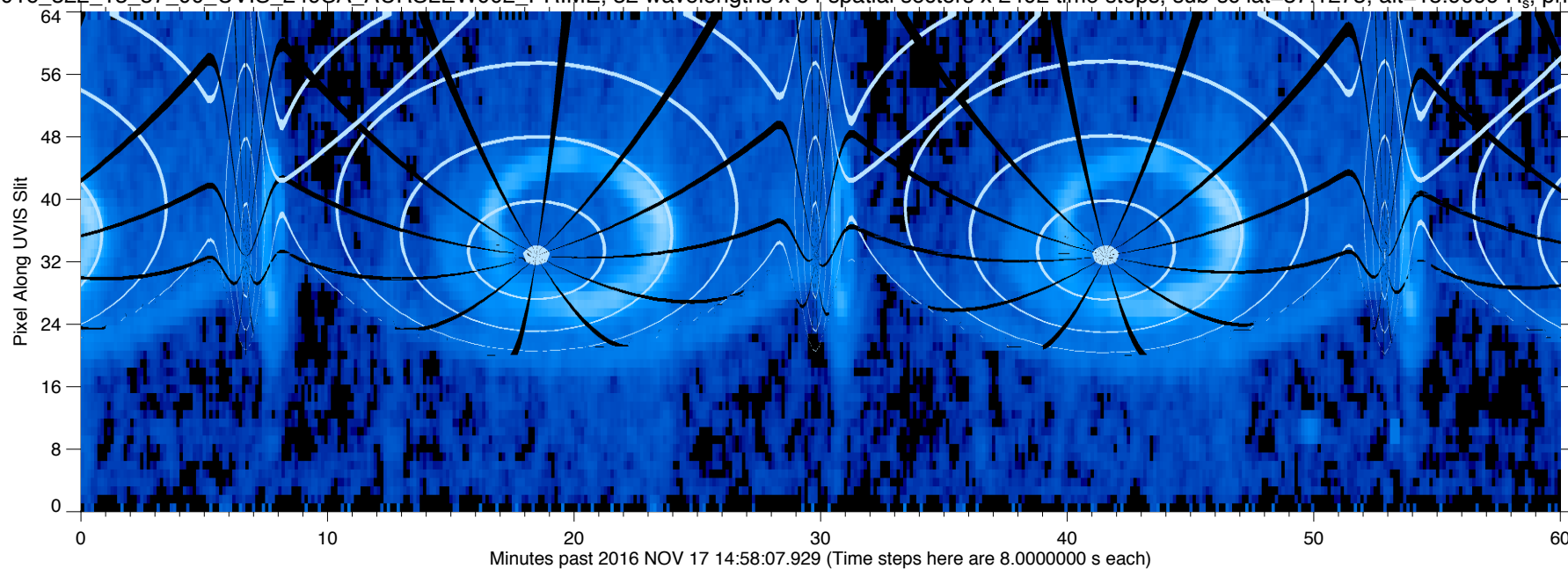
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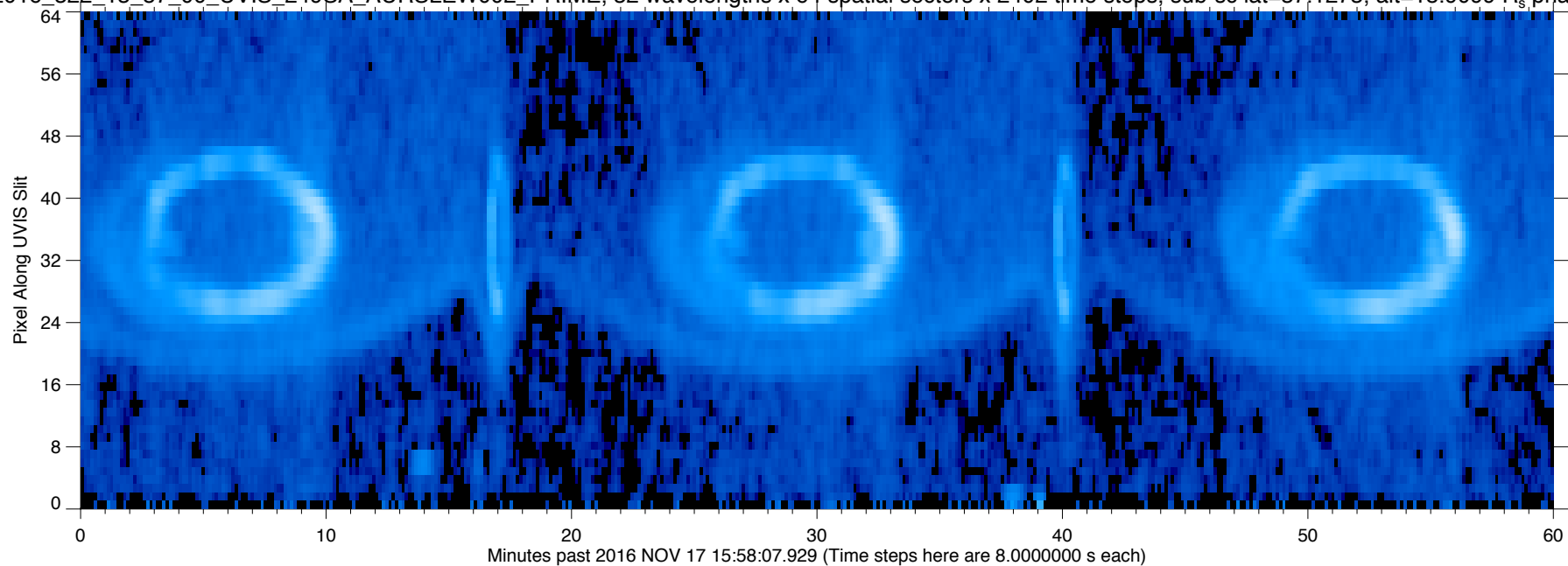
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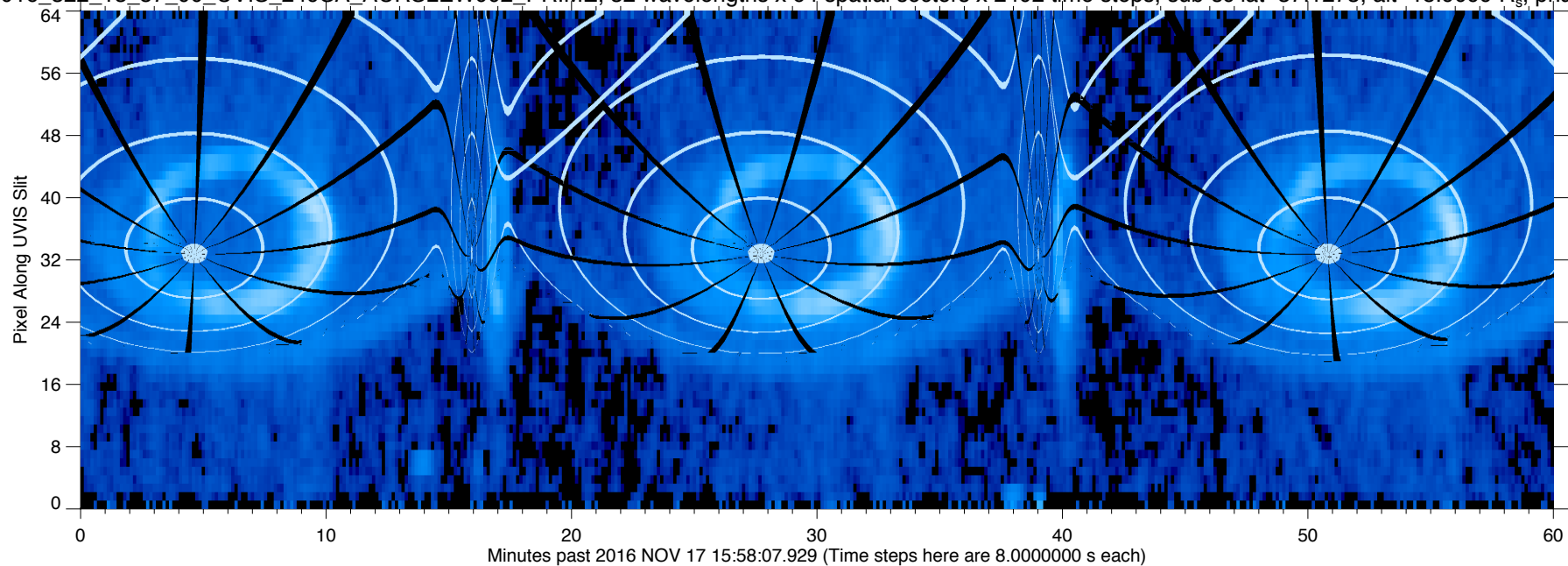
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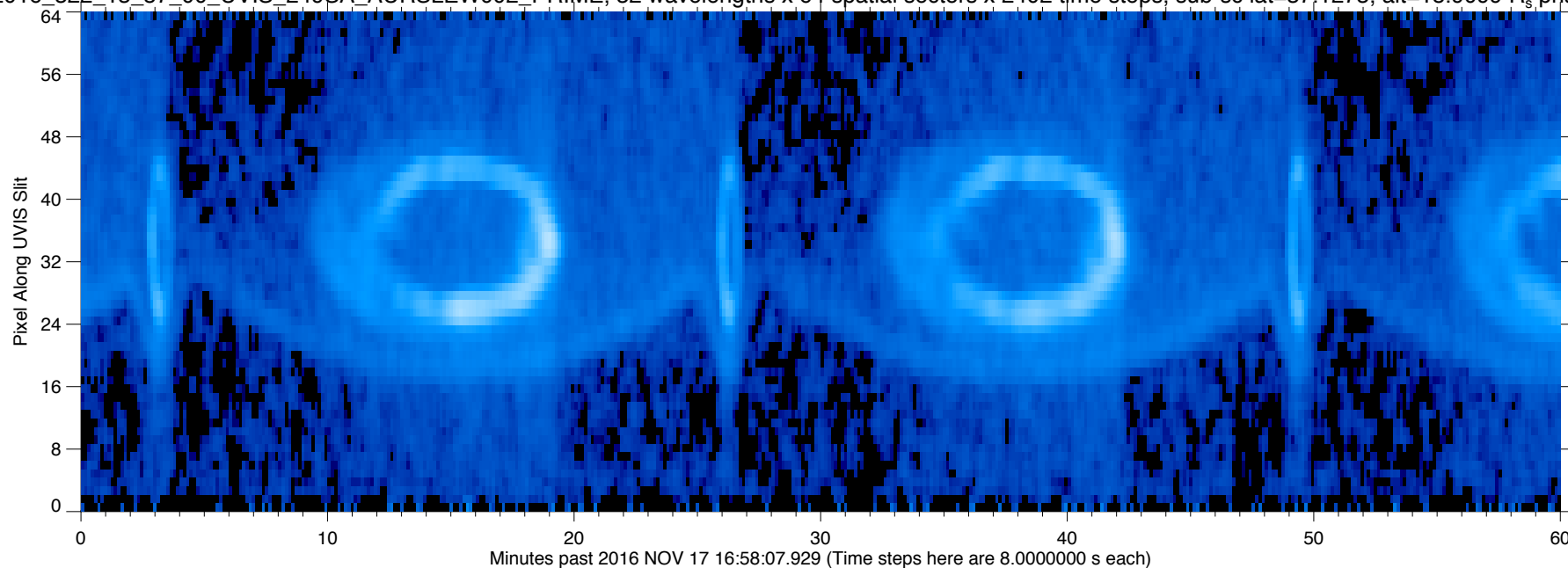
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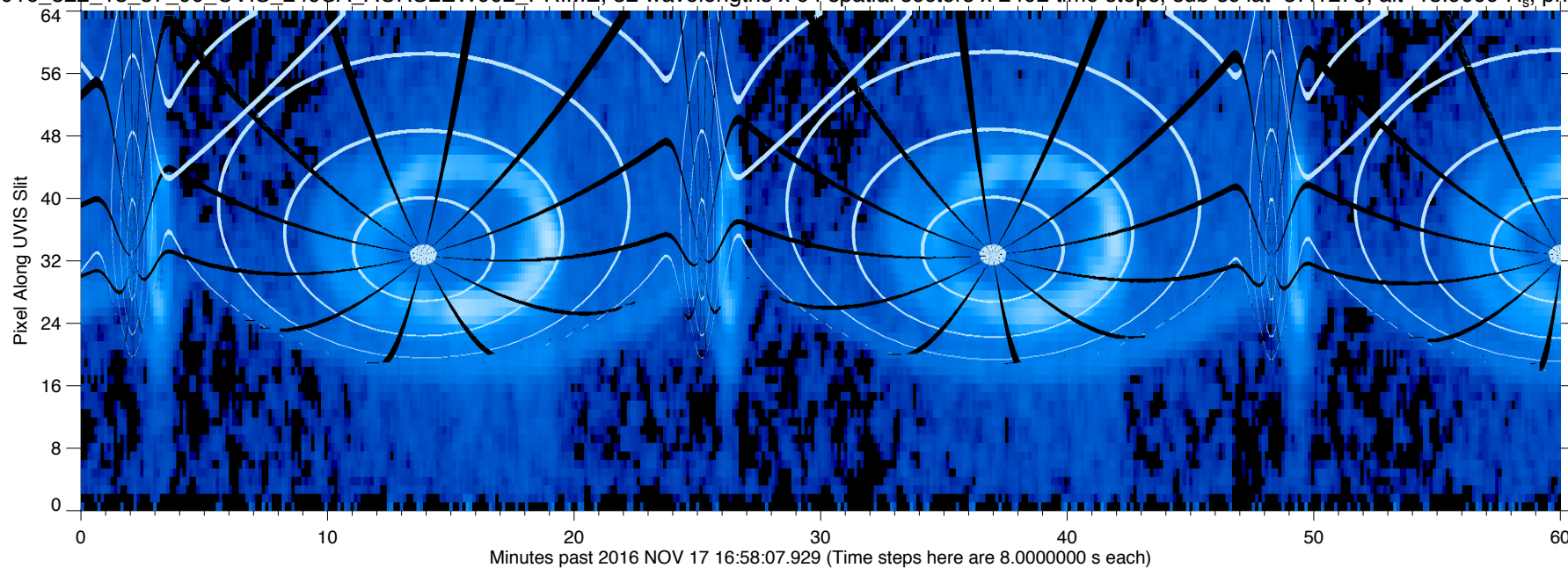
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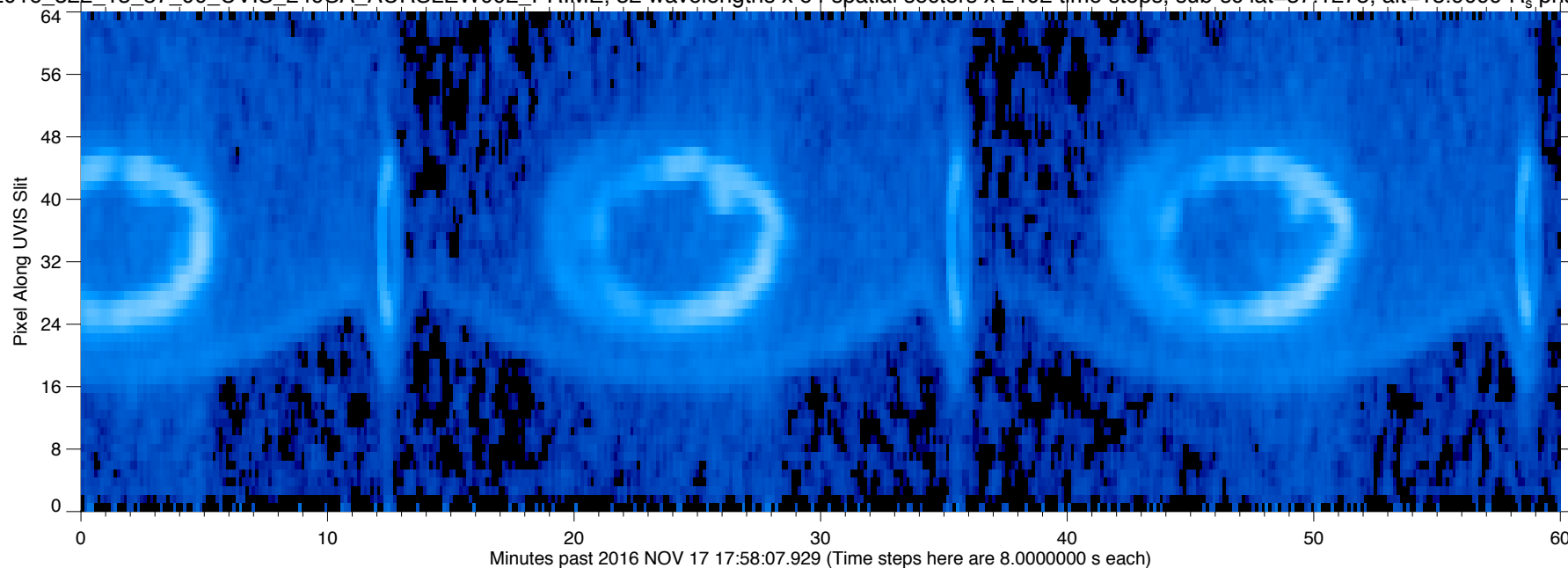
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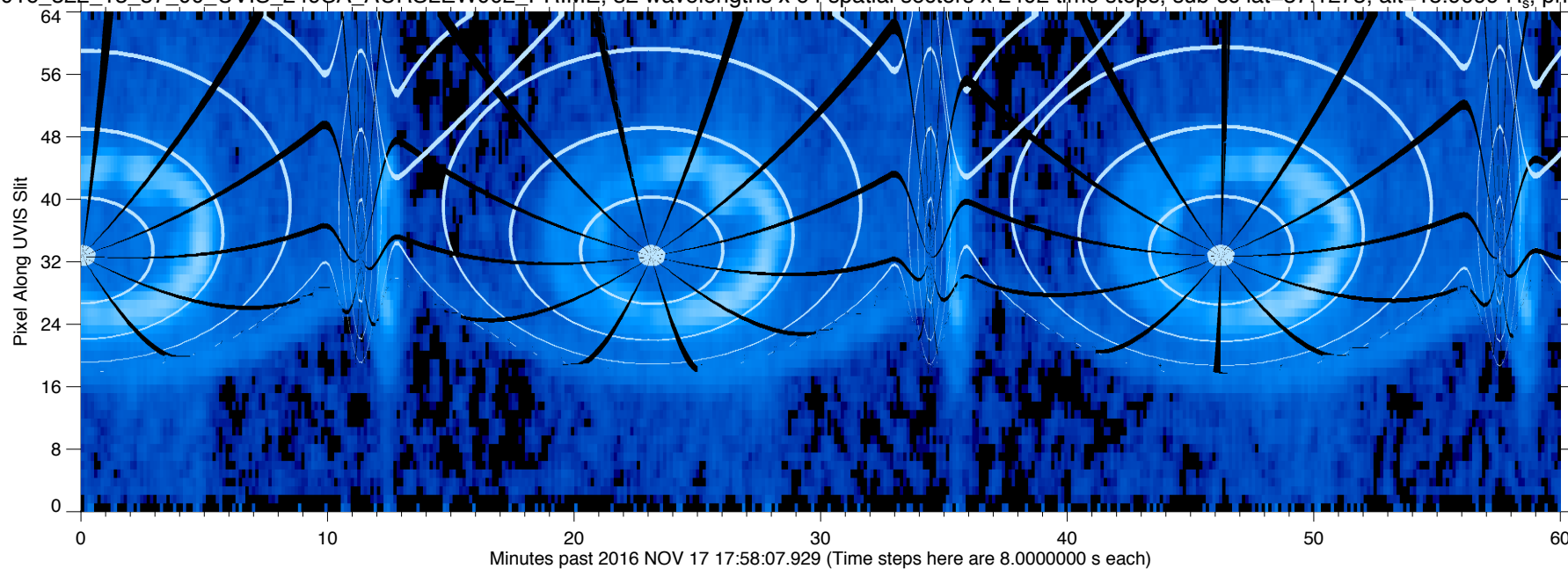
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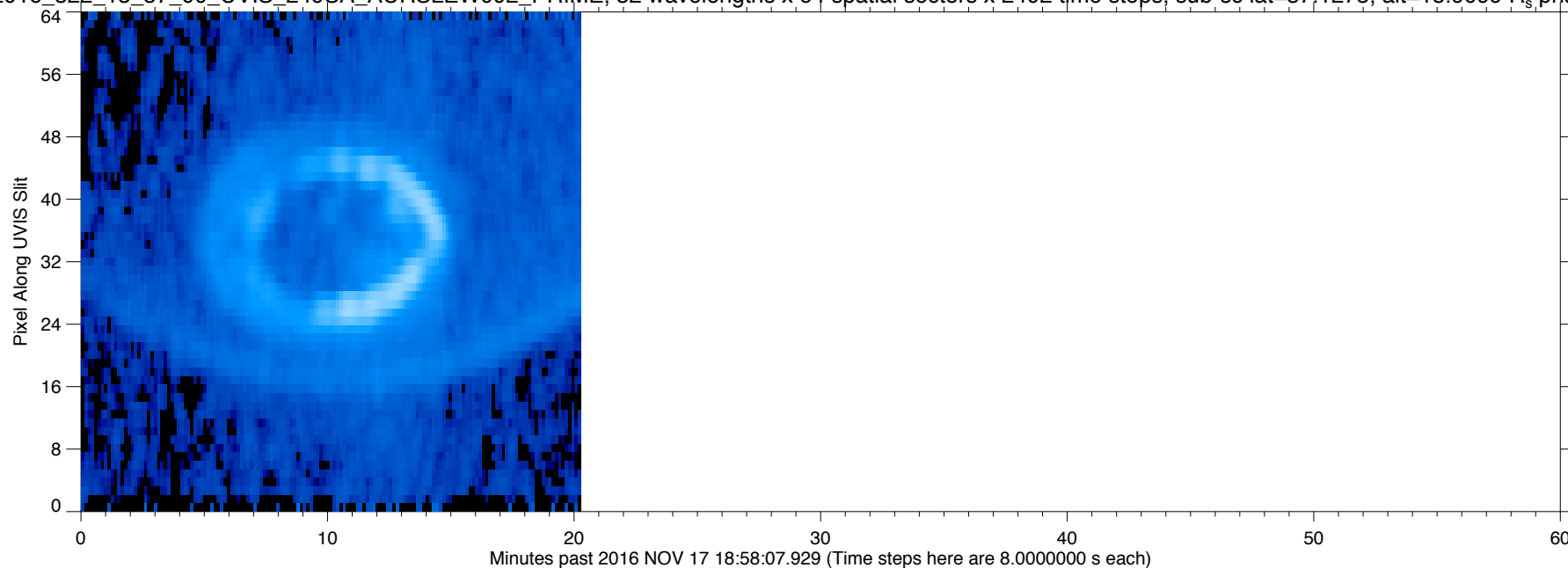
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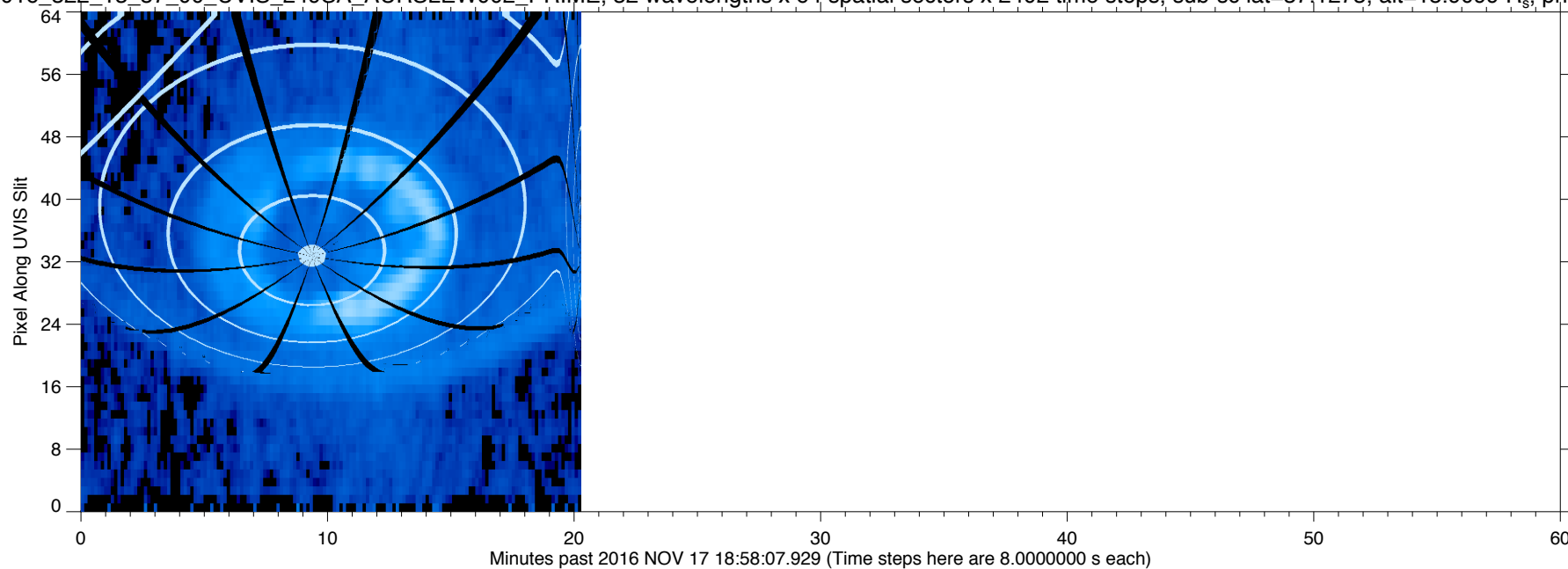
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EUV2016_322_13_57_00_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 2402 time steps, sub-sc lat=37.1273, alt=15.9099 R_s, phase=101.291



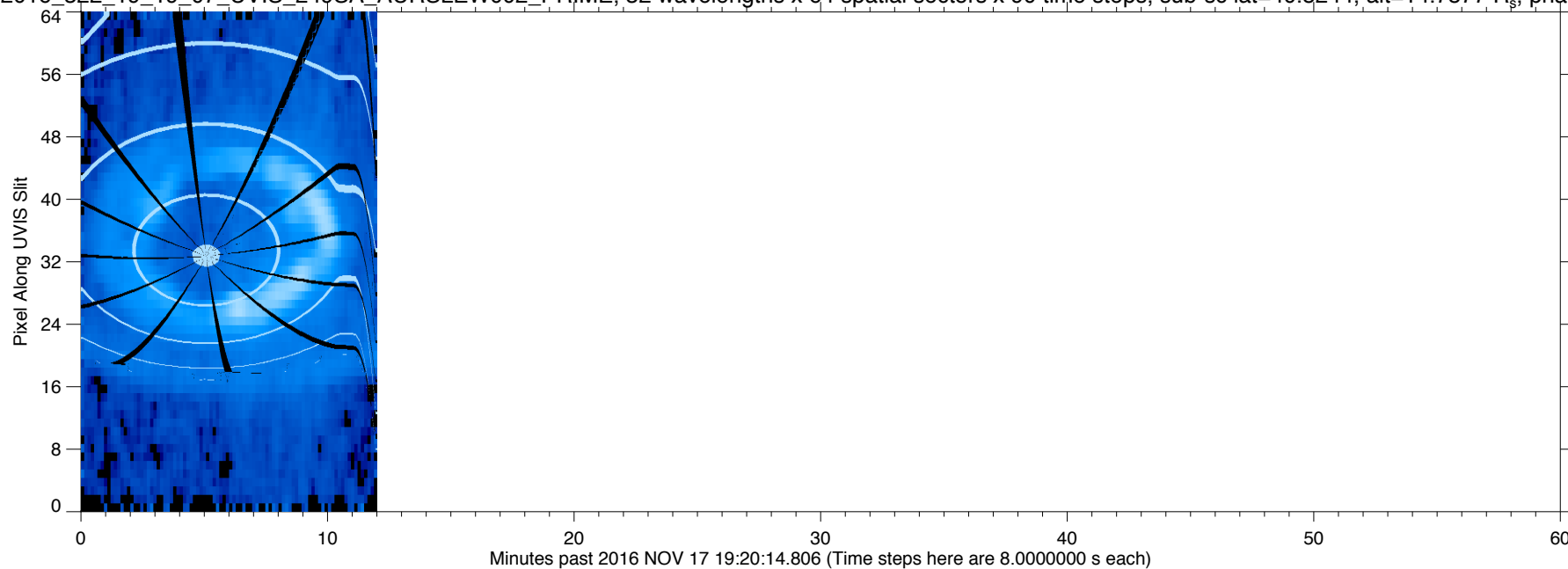
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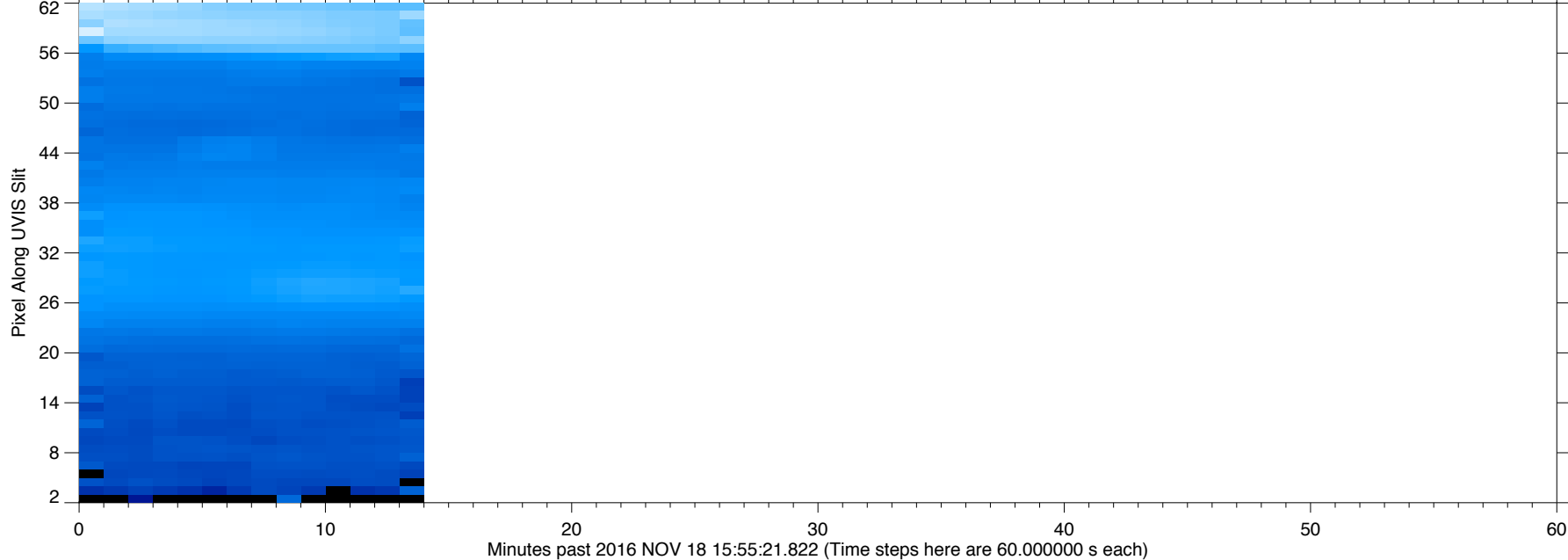
EUV2016_322_19_19_07_UVIS_249SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 90 time steps, sub-sc lat=40.5244, alt=14.7577 R_s phase=97.0126



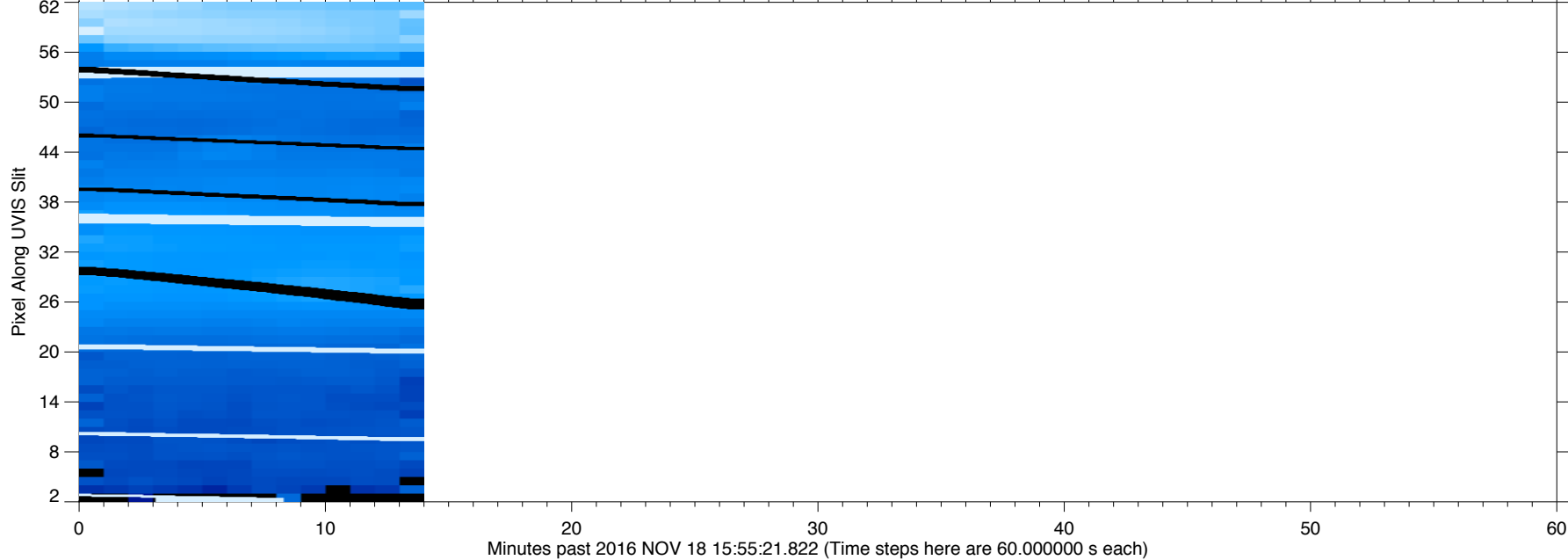
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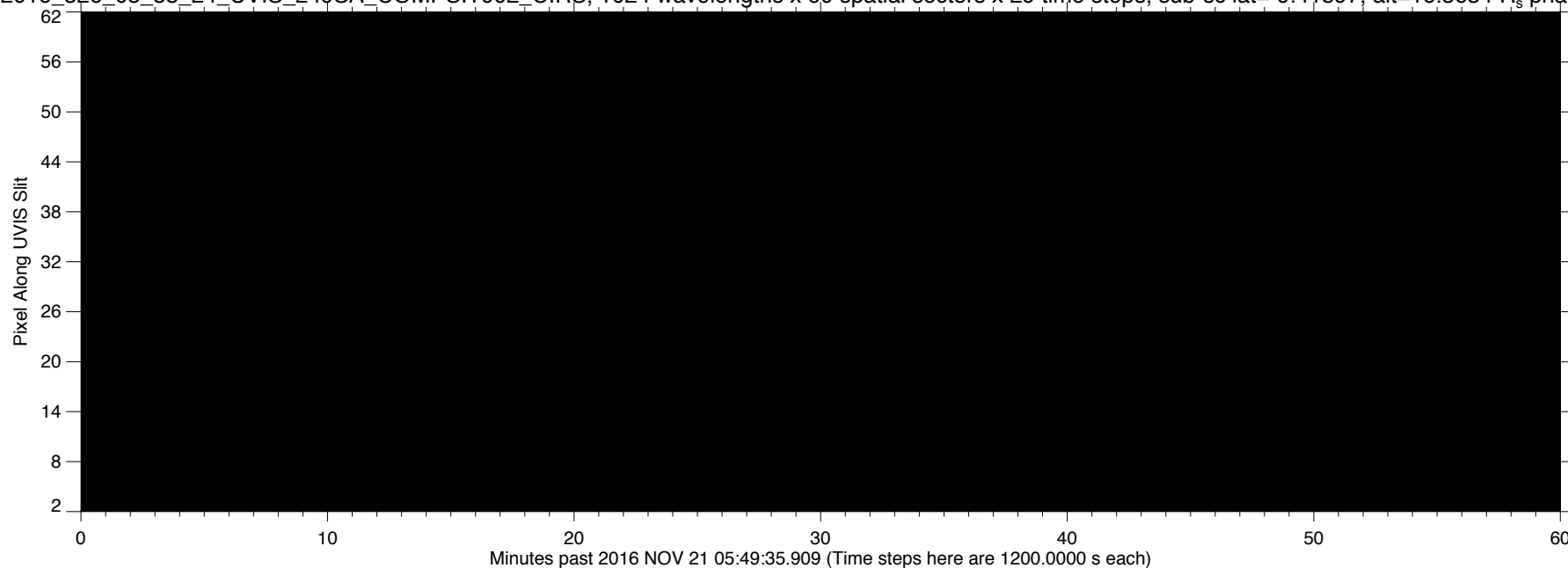
EUV2016_323_15_54_41_UVIS_249SA_NPOLMOV001_VIMS, 256 wavelengths x 60 spatial sectors x 14 time steps, sub-sc lat=58.2409, alt=8.69462 R_s phase=69.3164



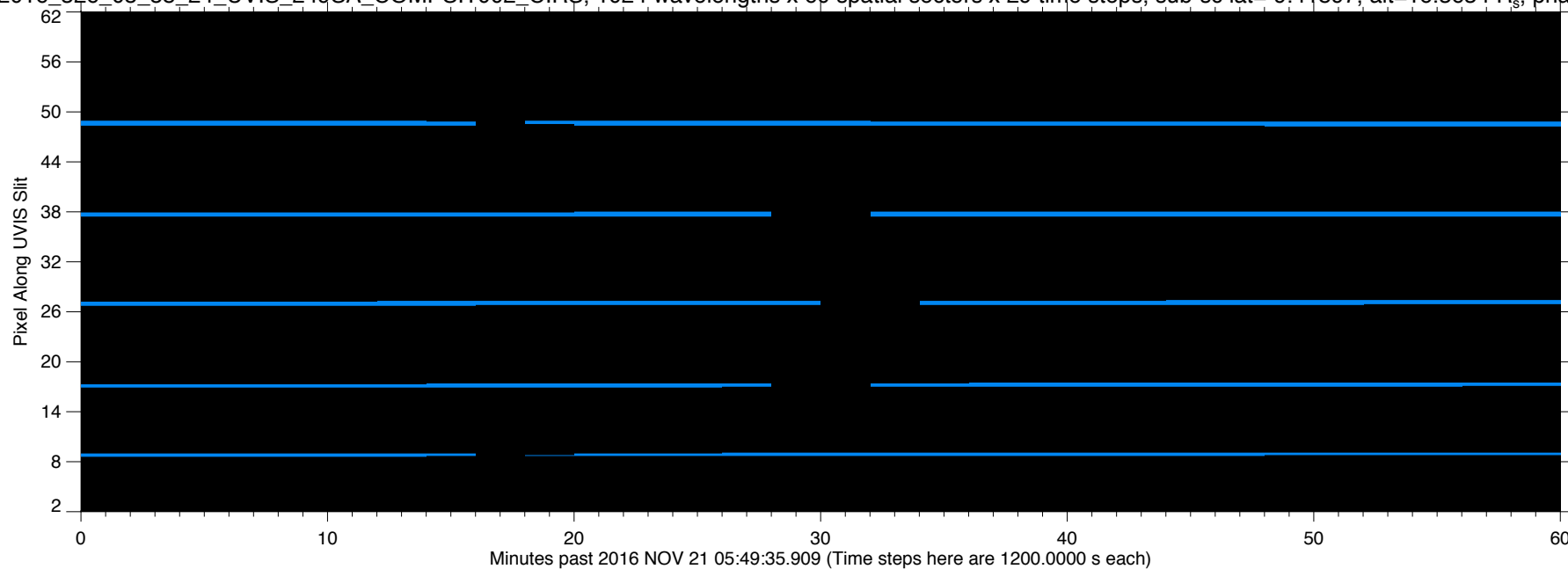
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EUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R_s, phase=154.908



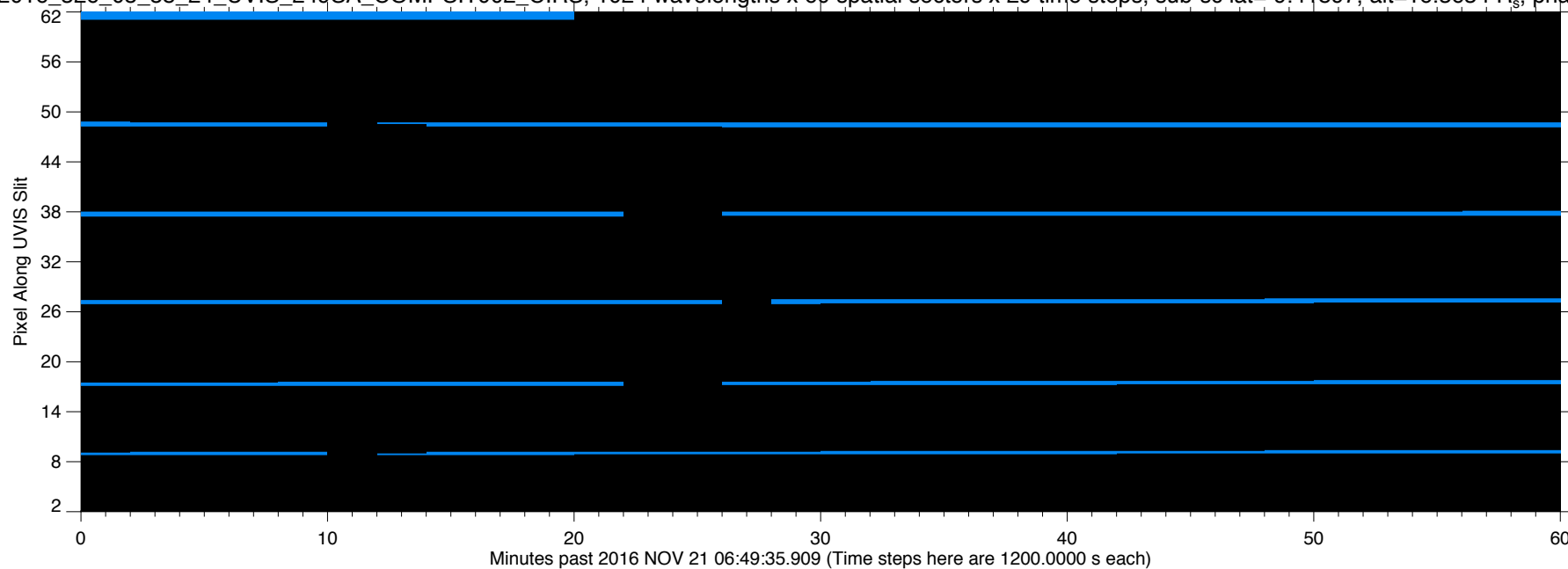
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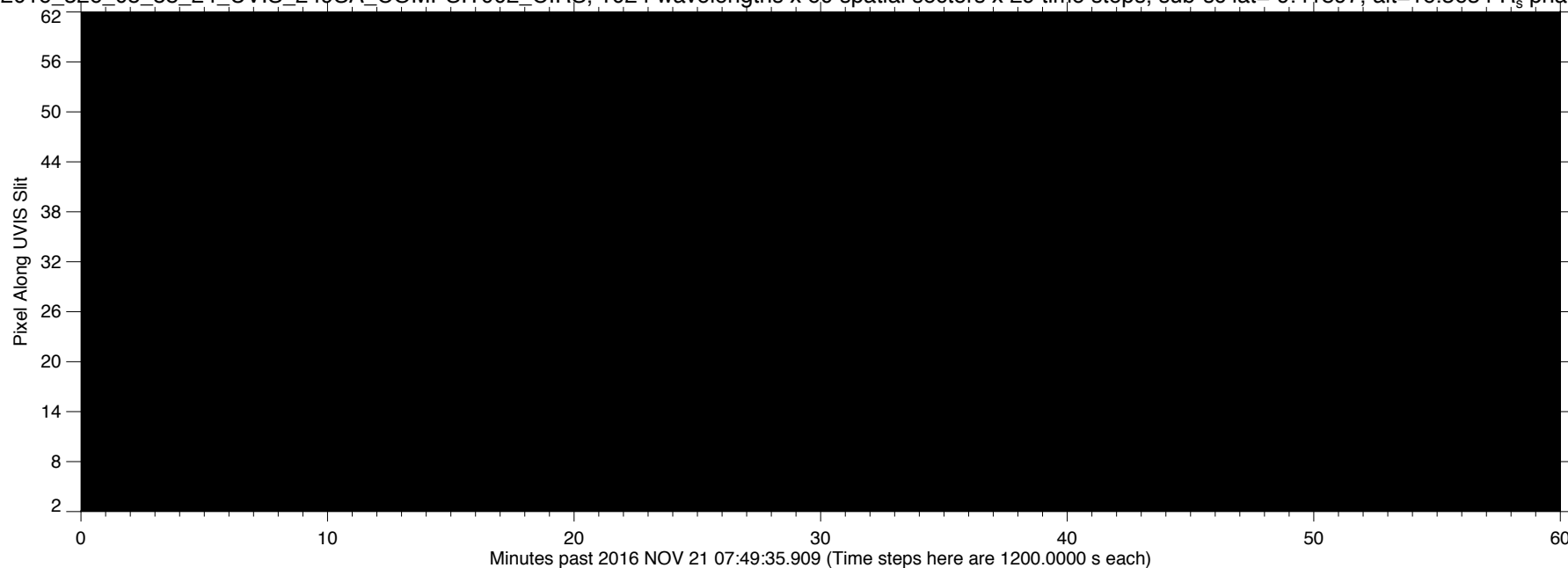
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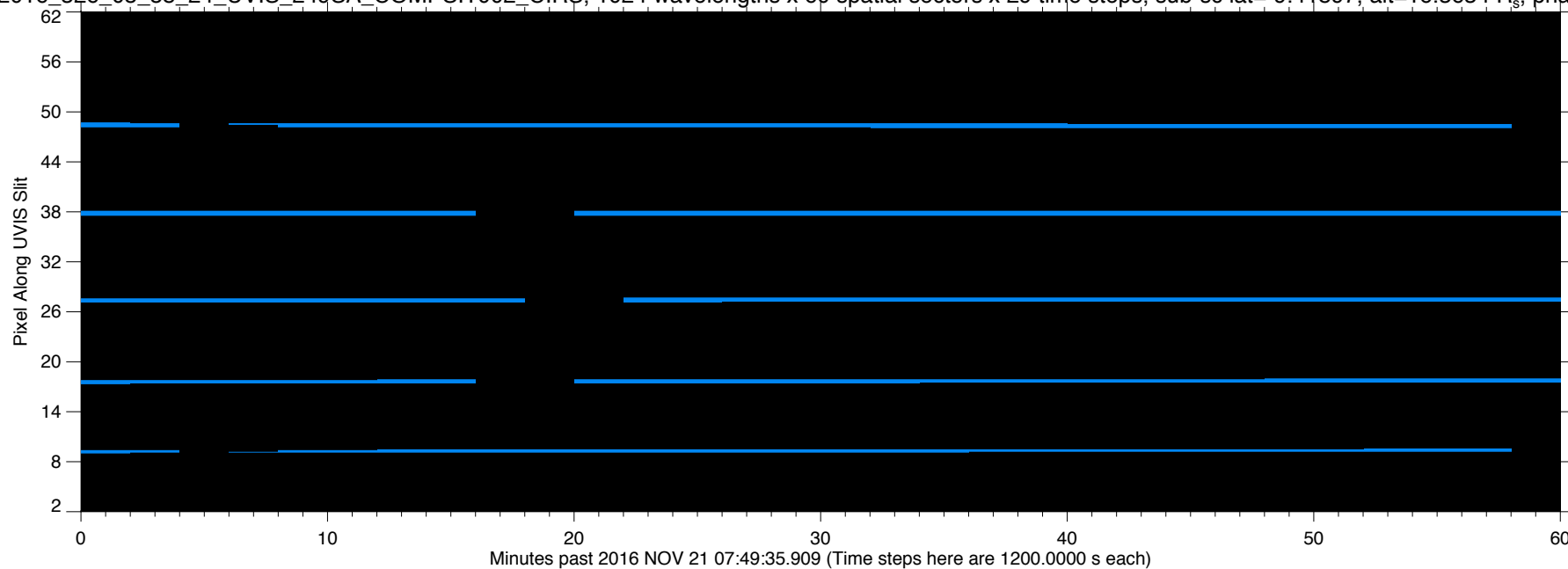
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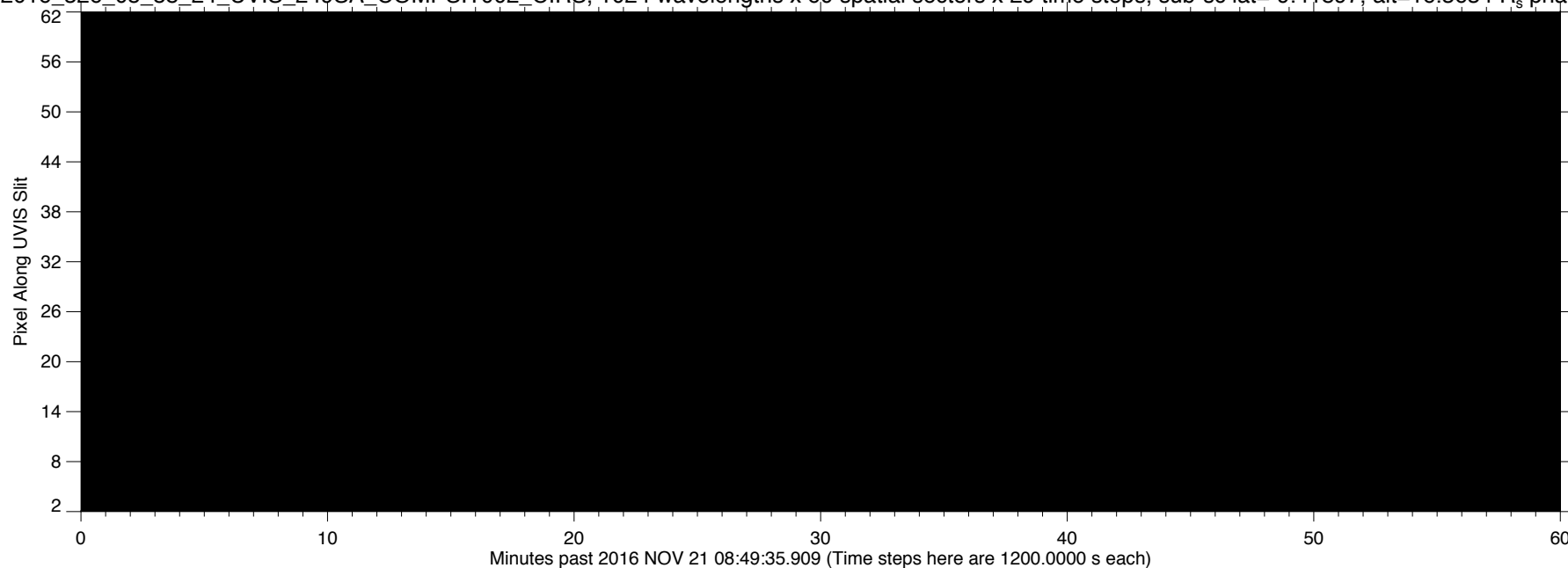
EUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R_s, phase=154.908



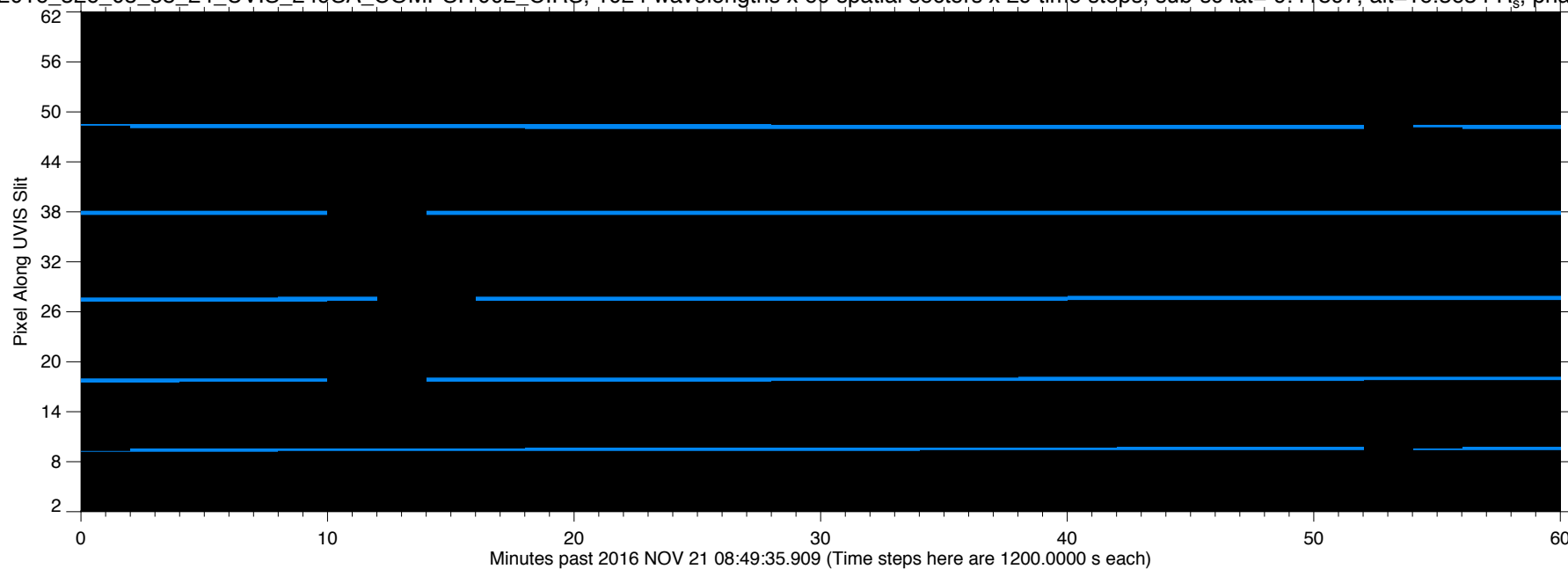
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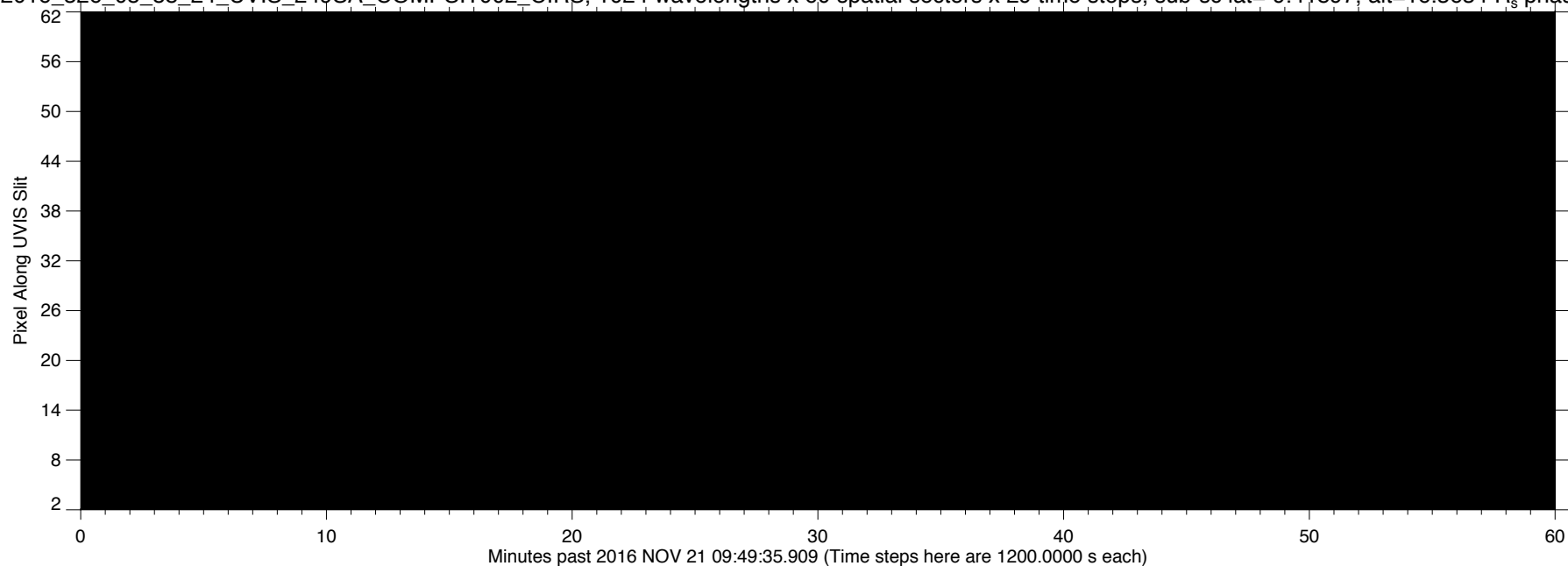
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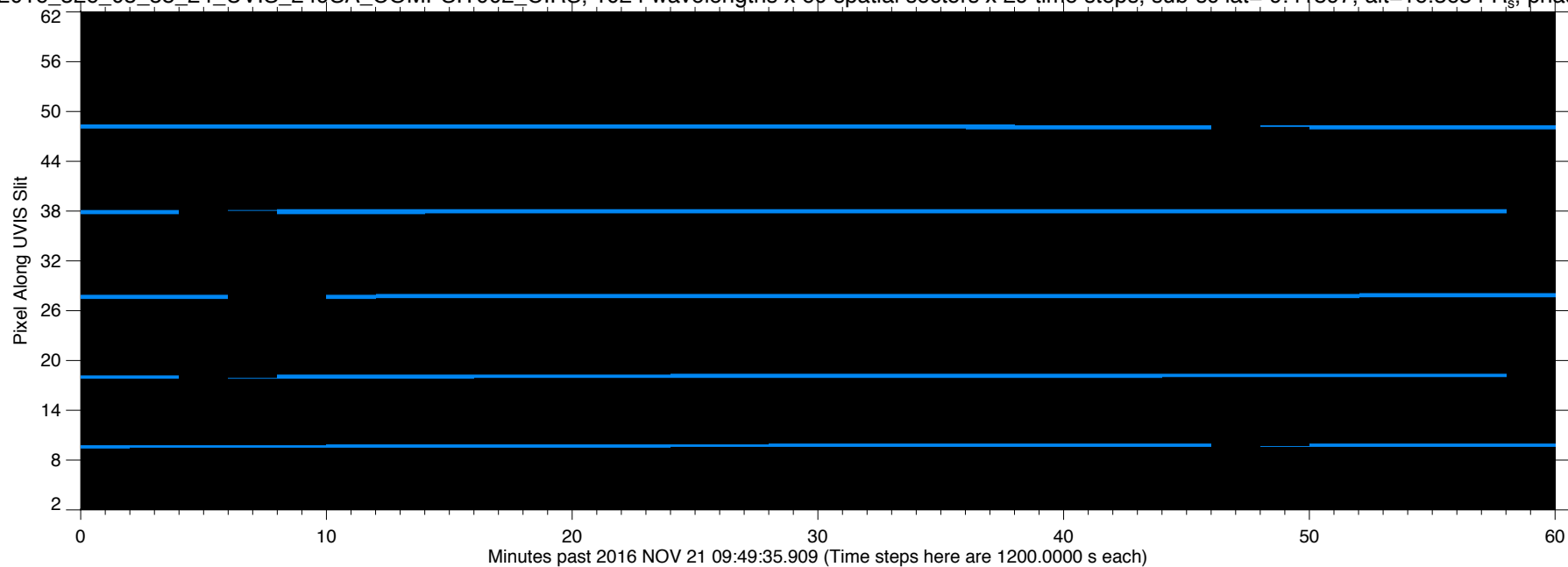
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EUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R_s, phase=154.908



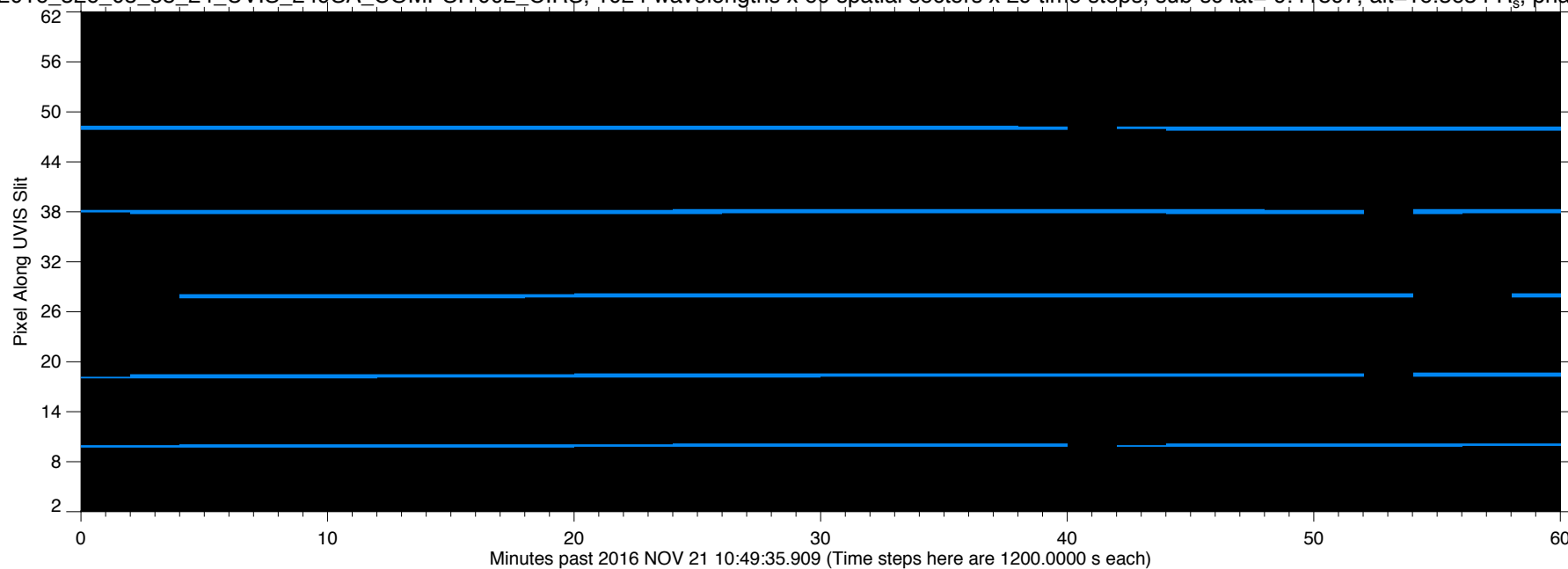
EUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R_s, phase=154.908



EUV2016_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



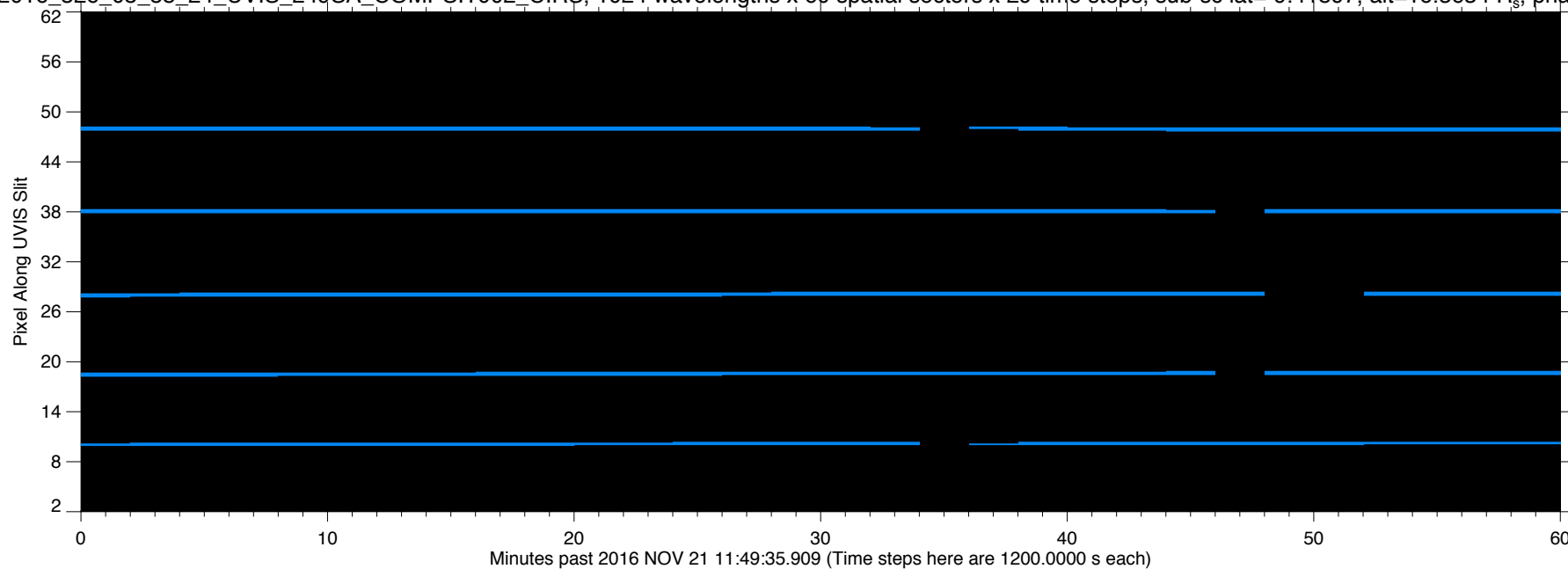
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EUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R_s, phase=154.908



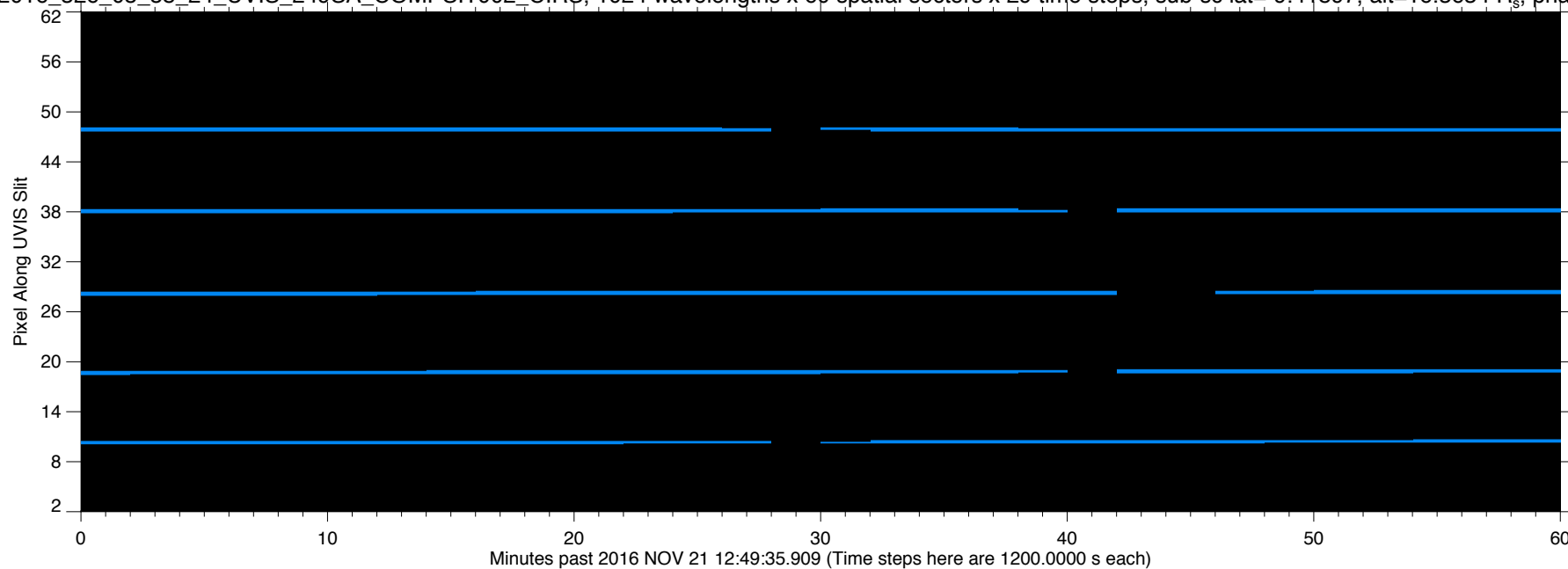
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EUV2016_326_05_58_24_UVIS_249SA_COMPSIT002_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=-9.41897, alt=16.3634 R_s, phase=154.908



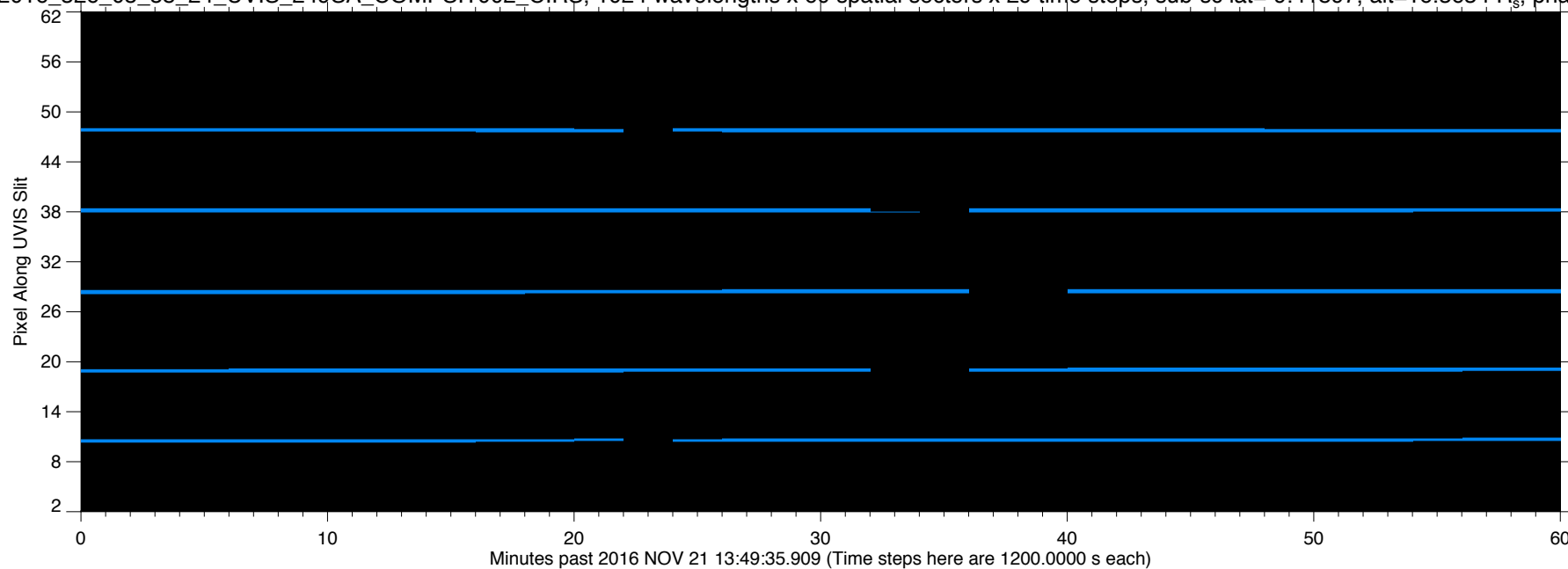
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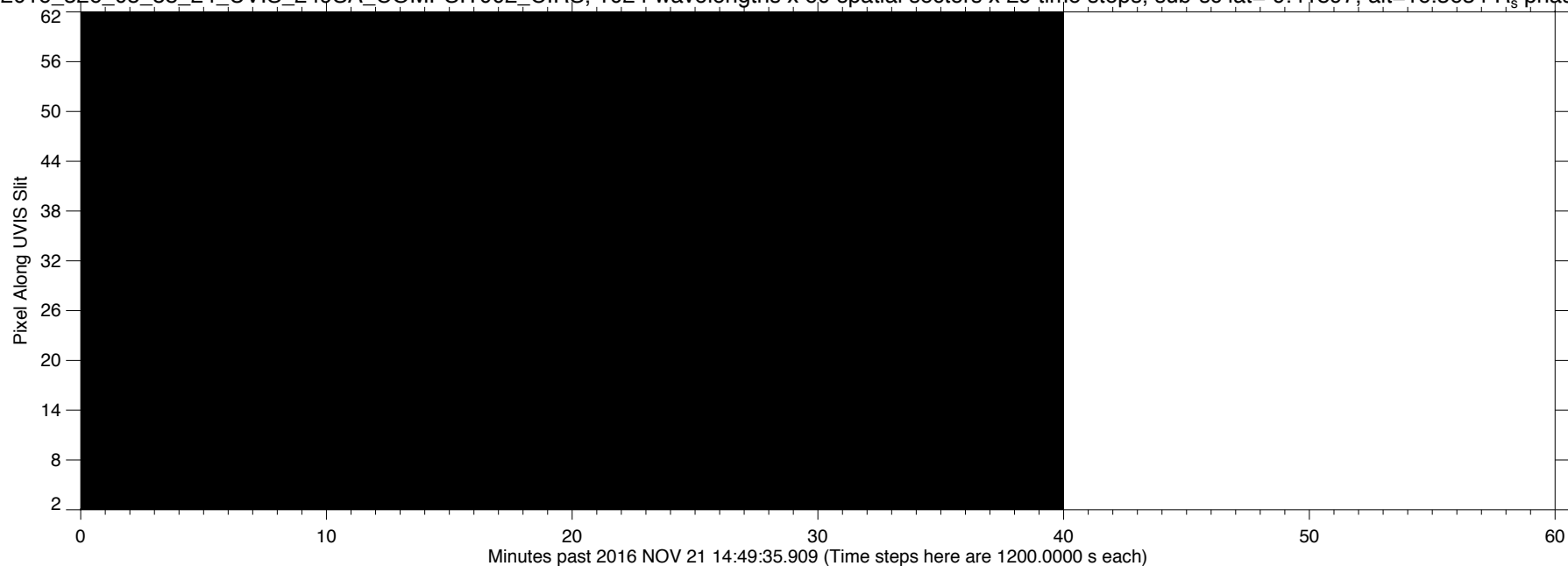
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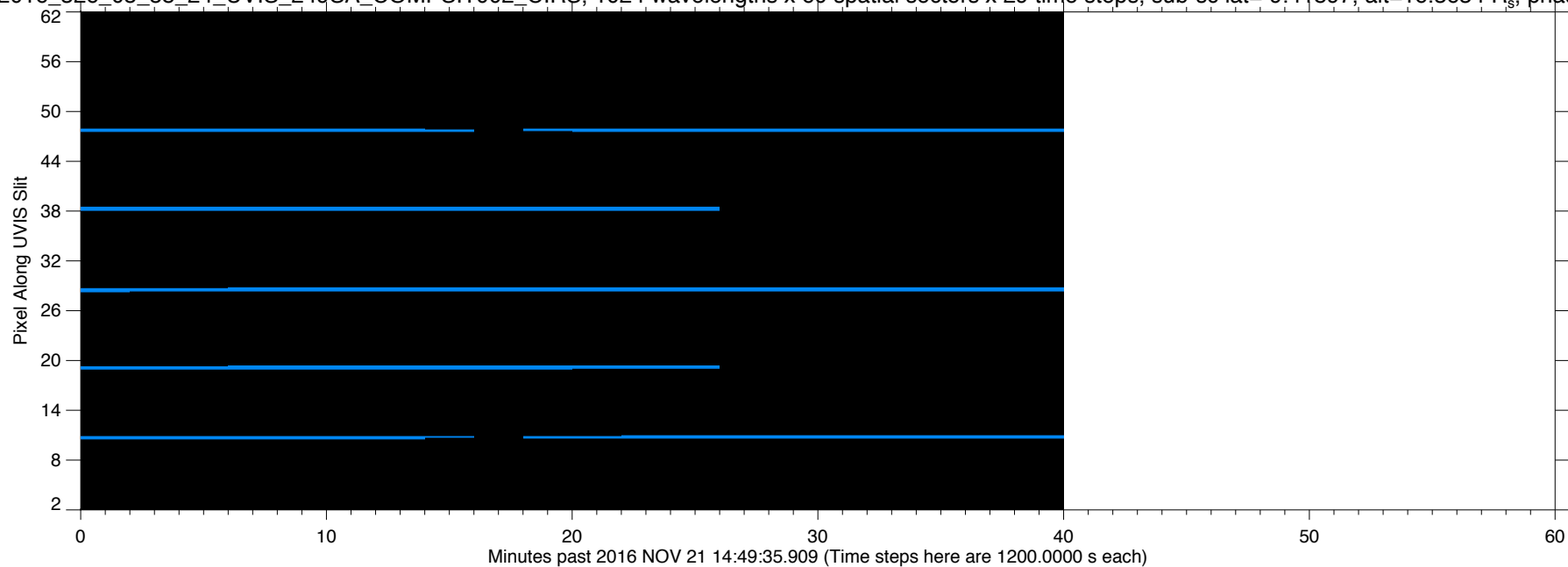
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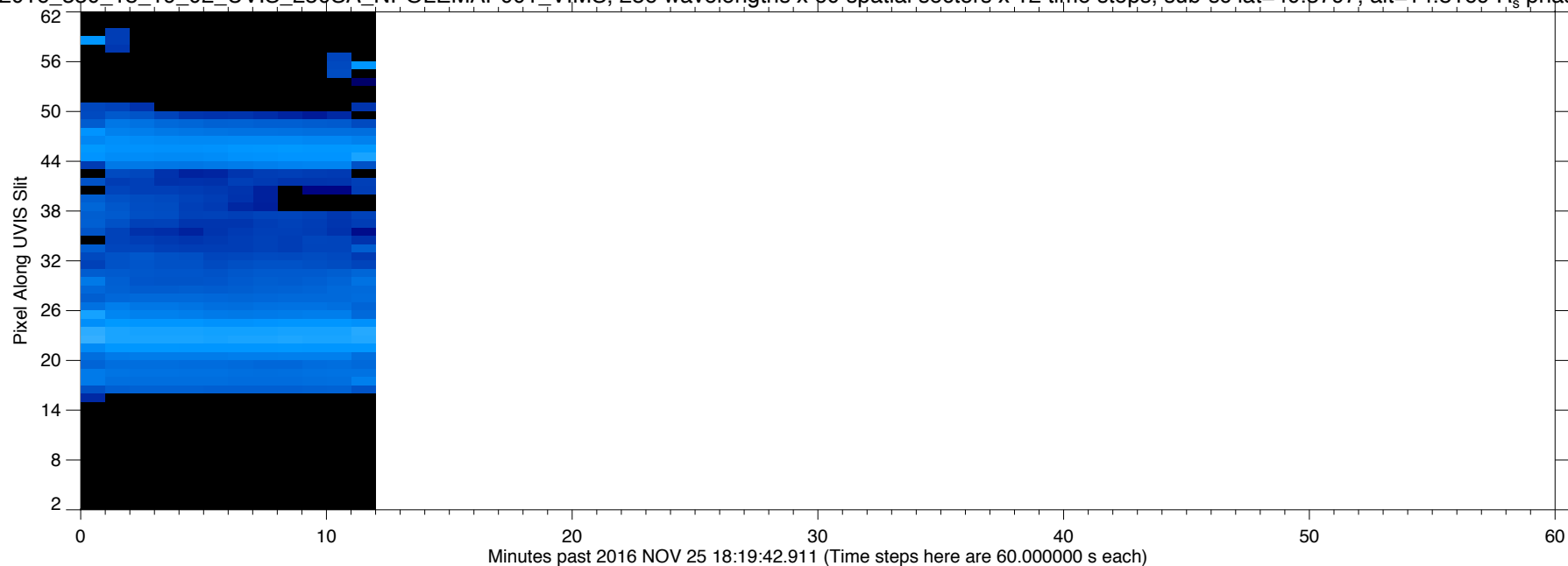
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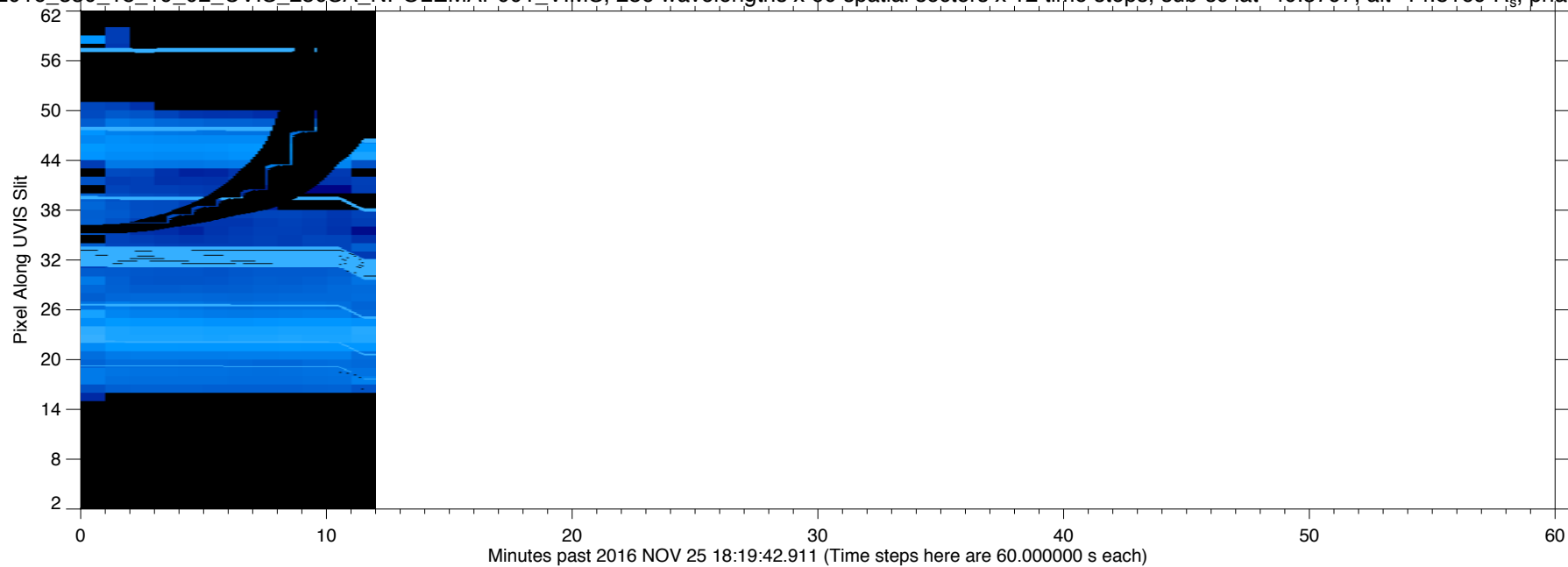
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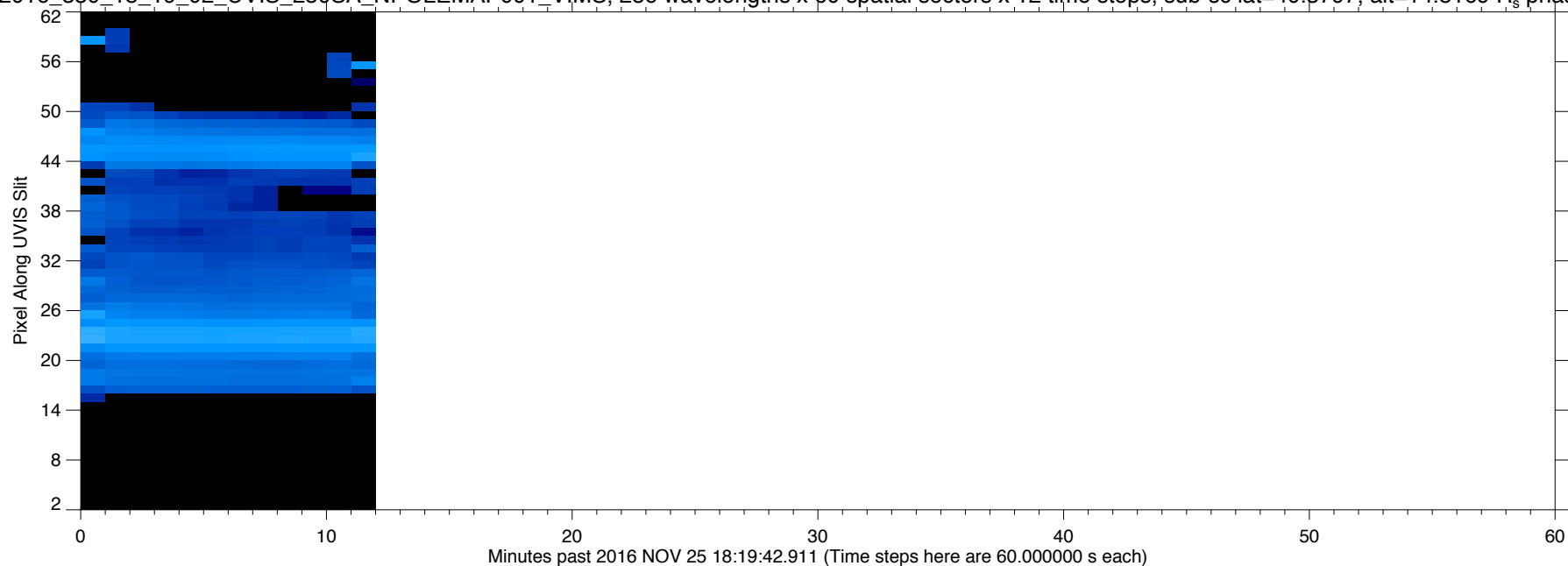
EUV2016_330_18_19_02_UVIS_250SA_NPOLEMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=40.3797, alt=14.8169 R_s phase=97.3904



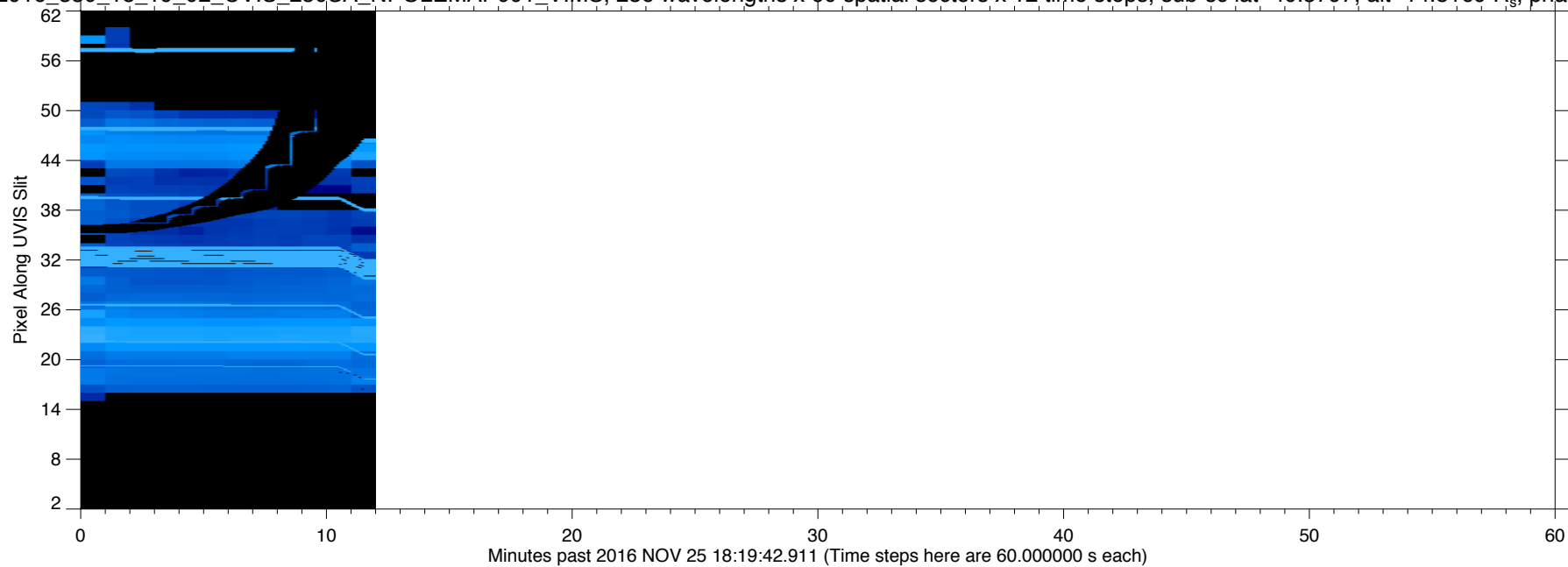
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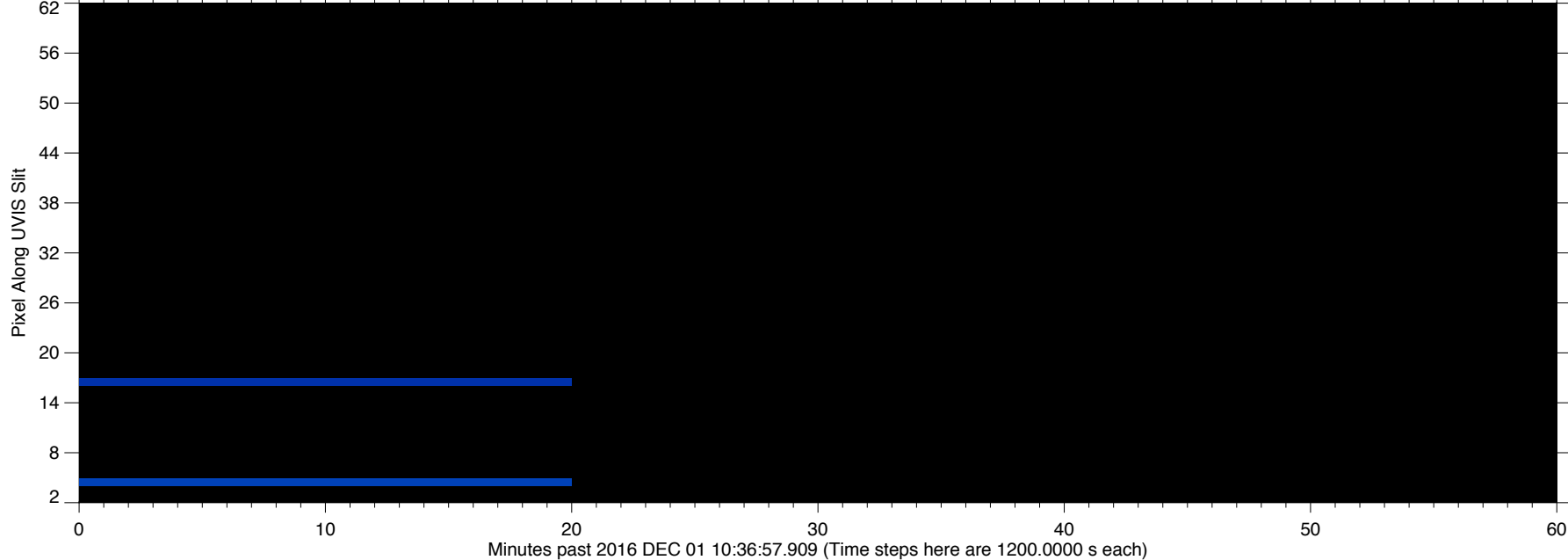
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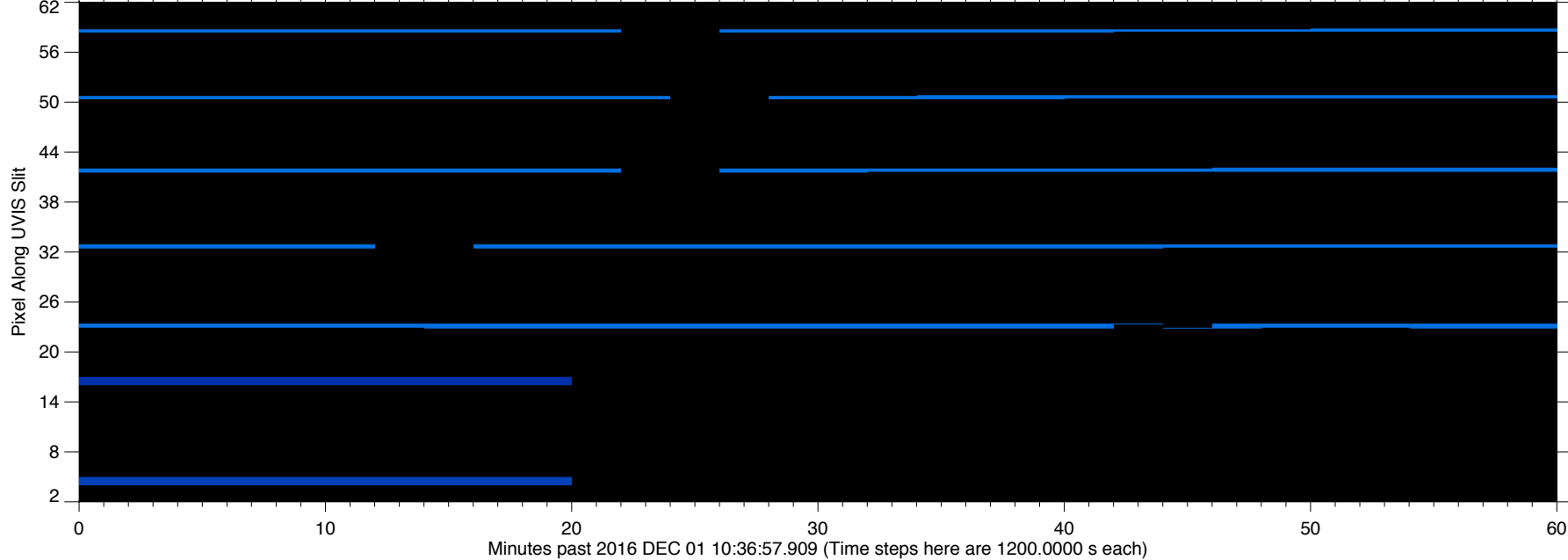
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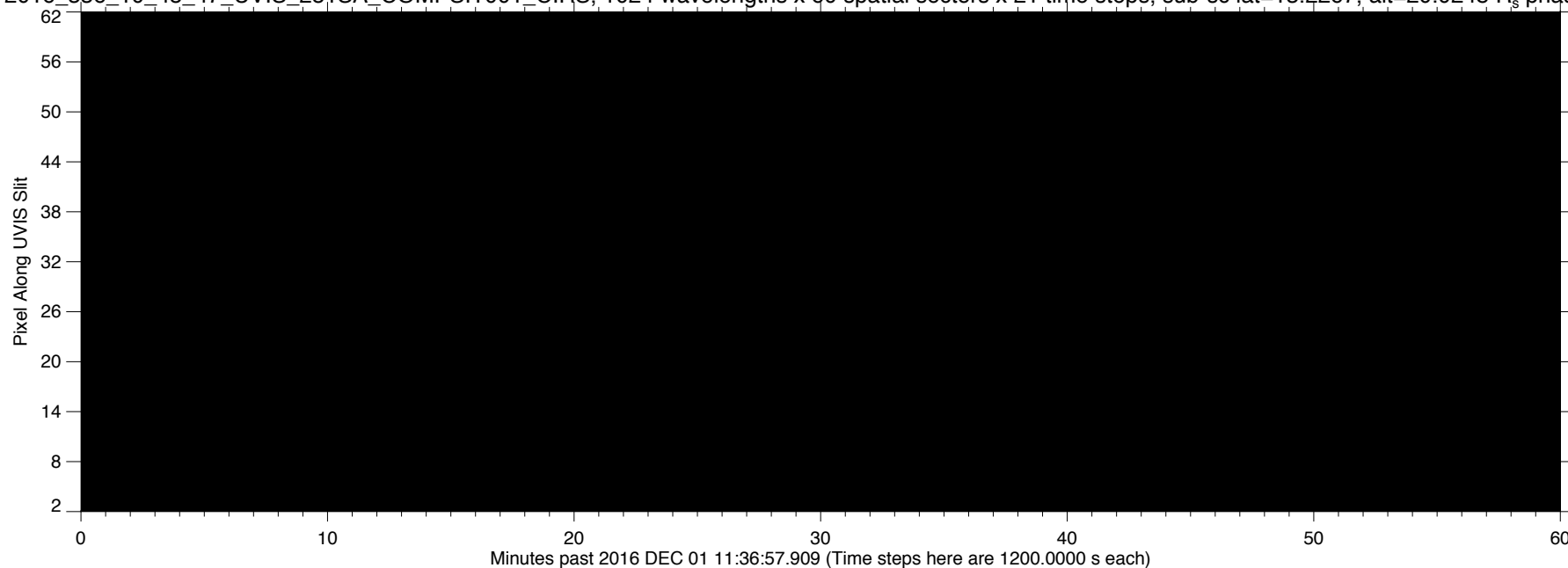
EUV2016_336_10_45_47_UVIS_251SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=13.2267, alt=20.0248 R_s phase=130.290



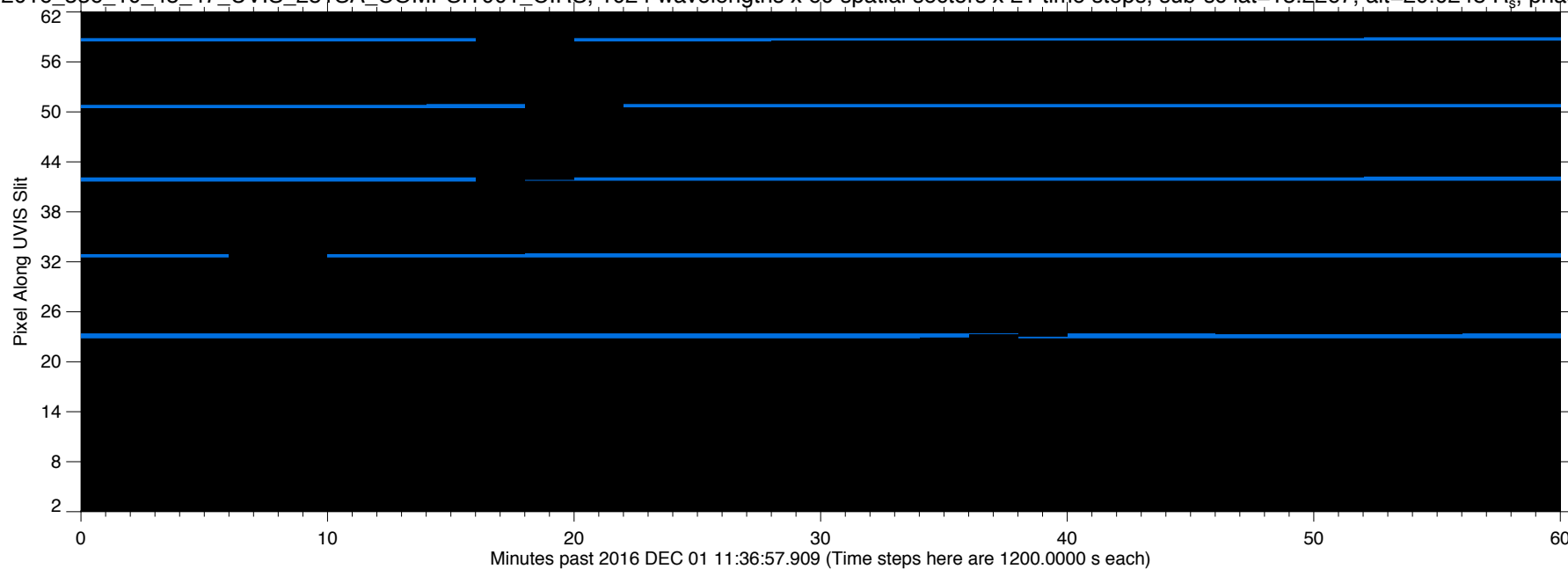
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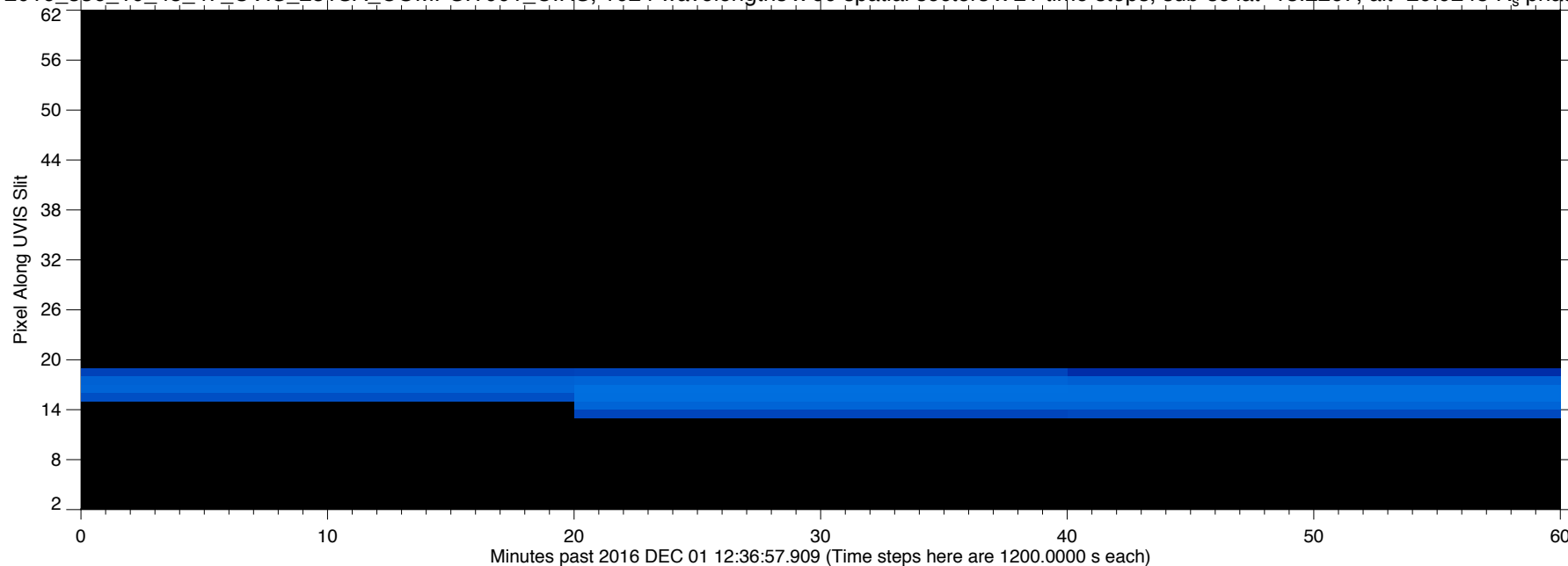
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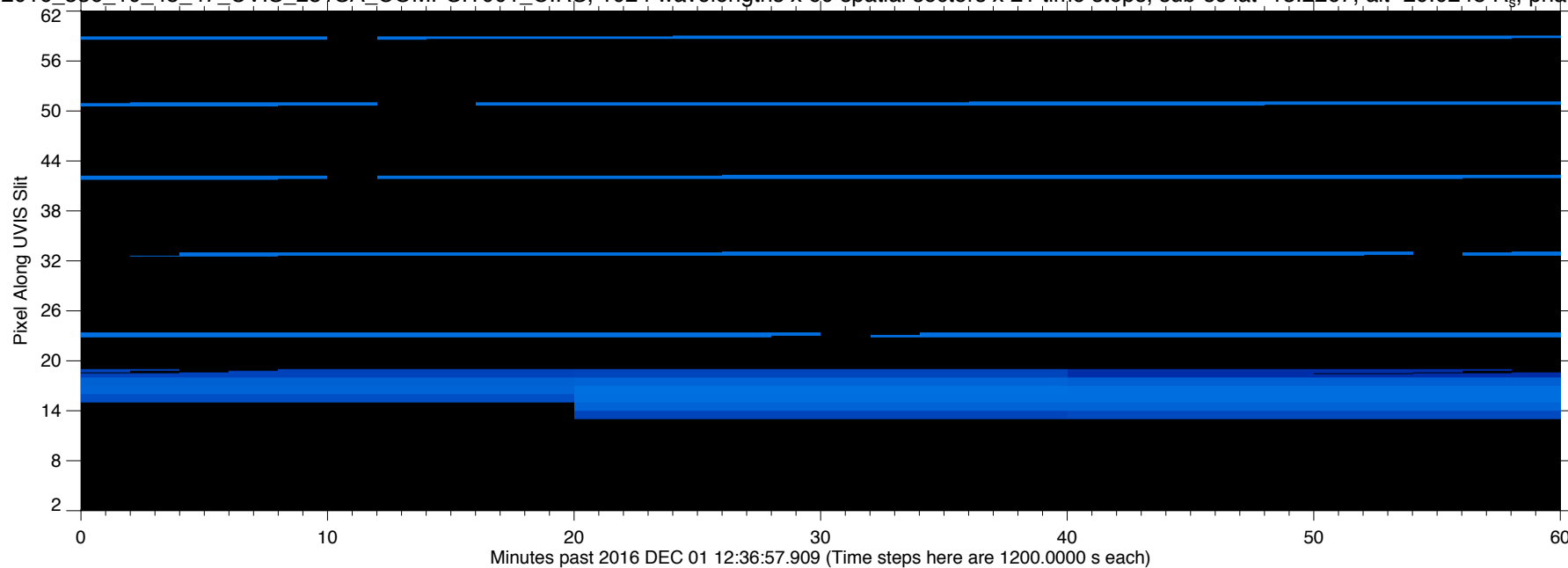
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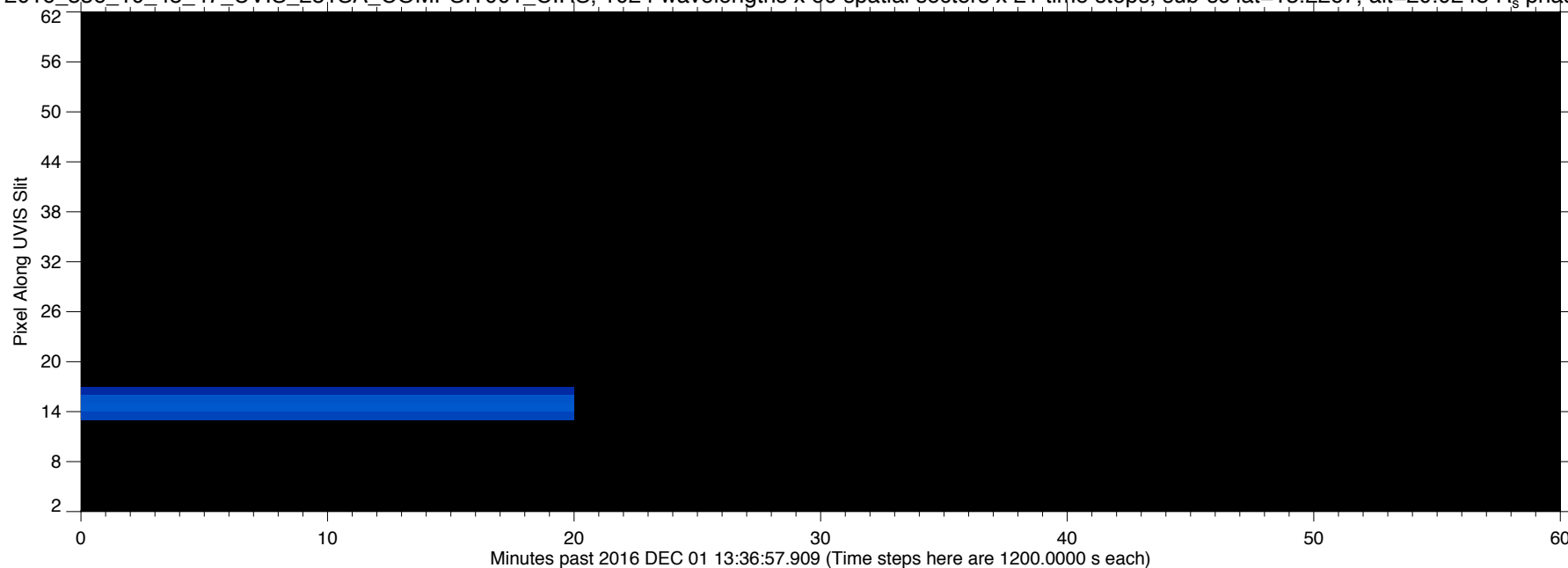
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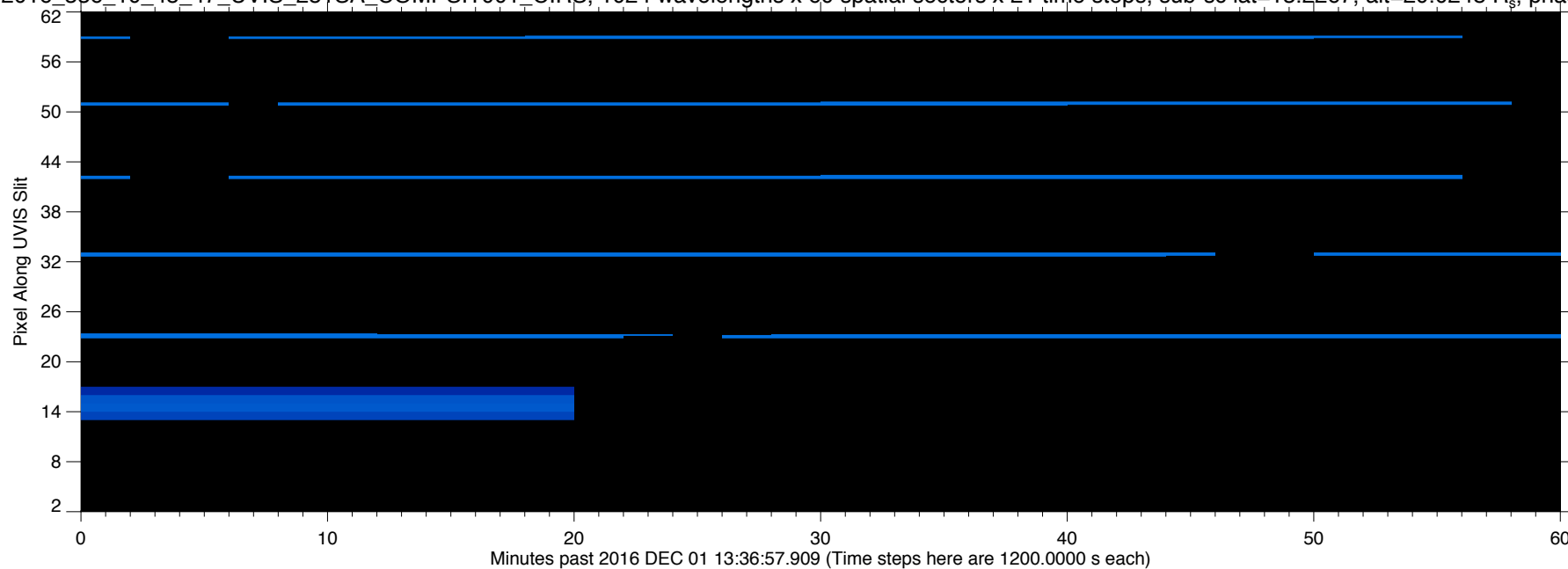
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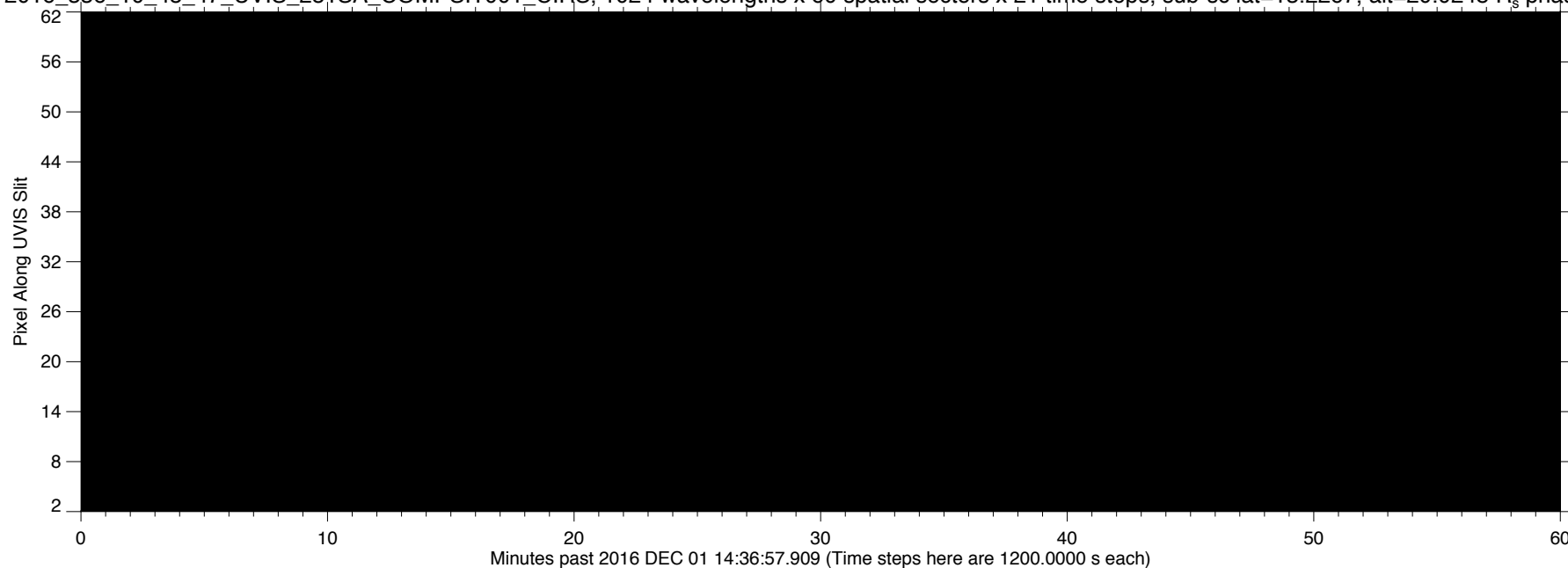
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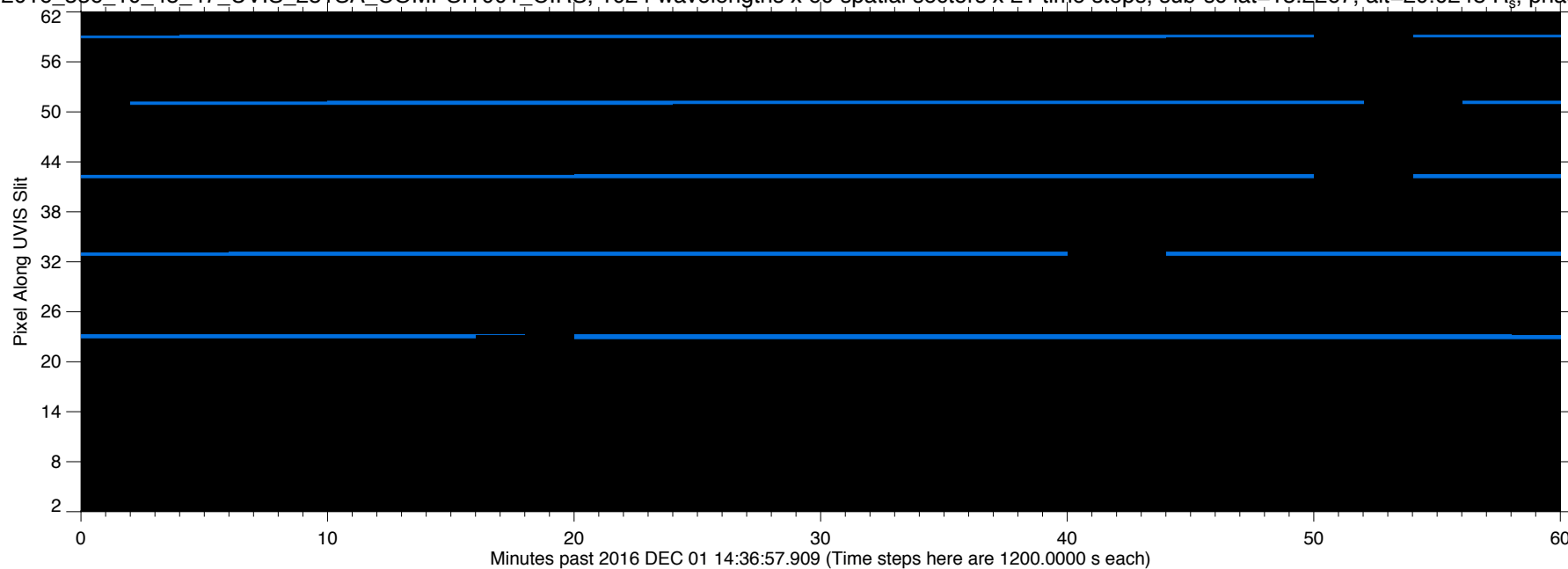
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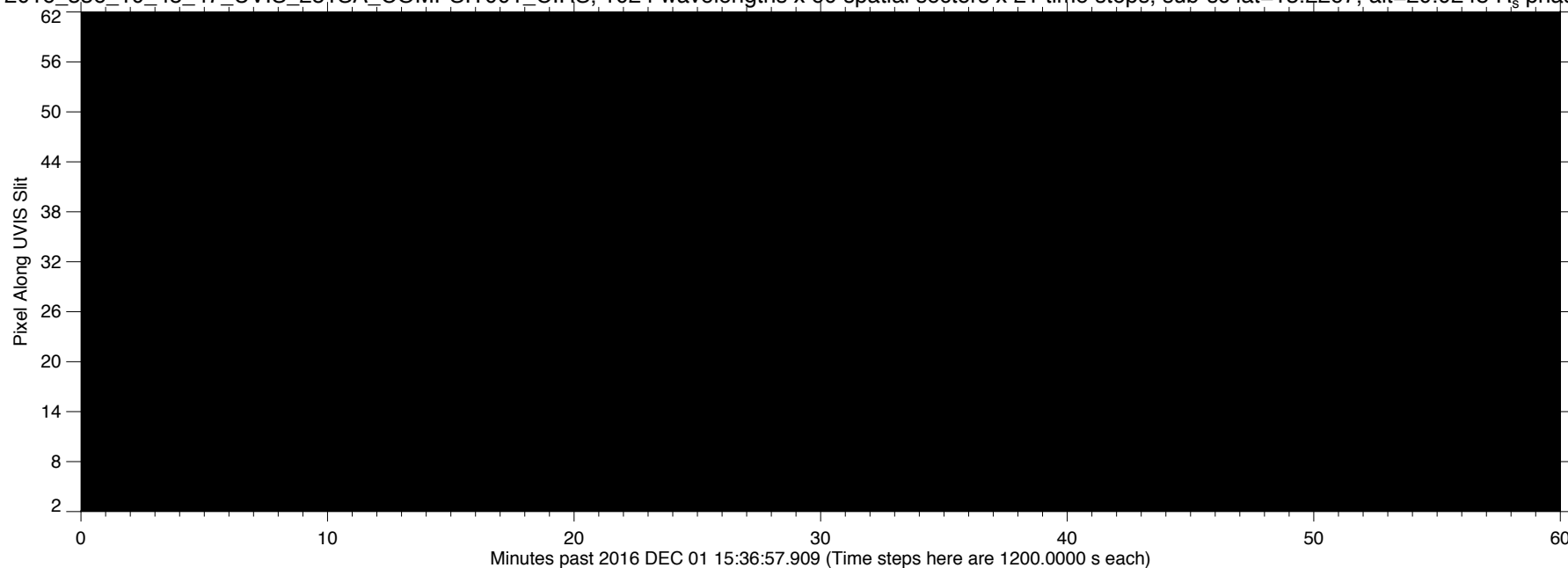
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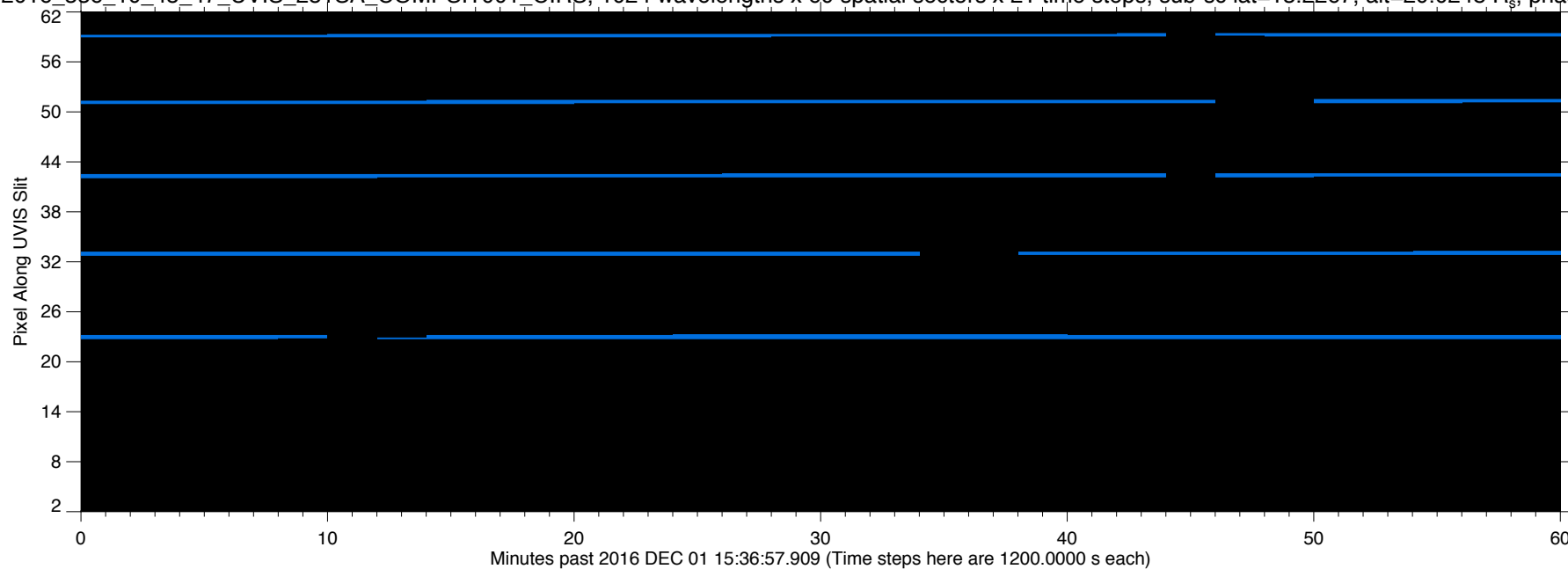
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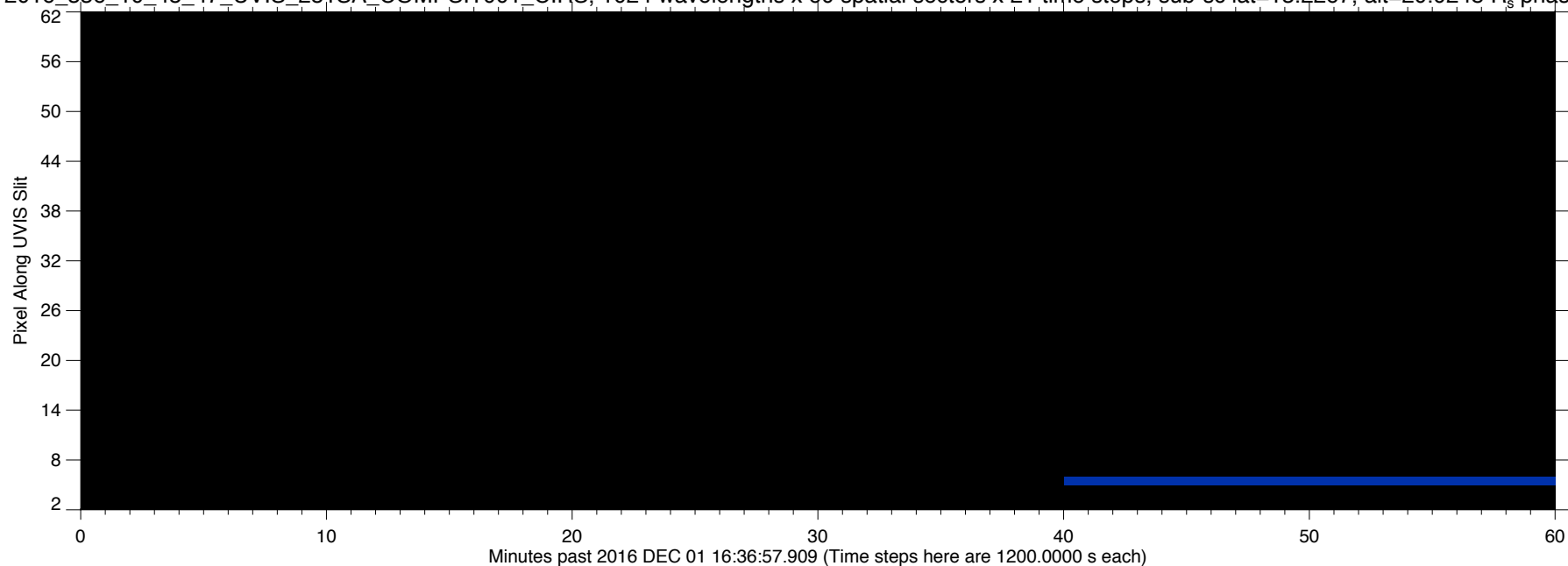
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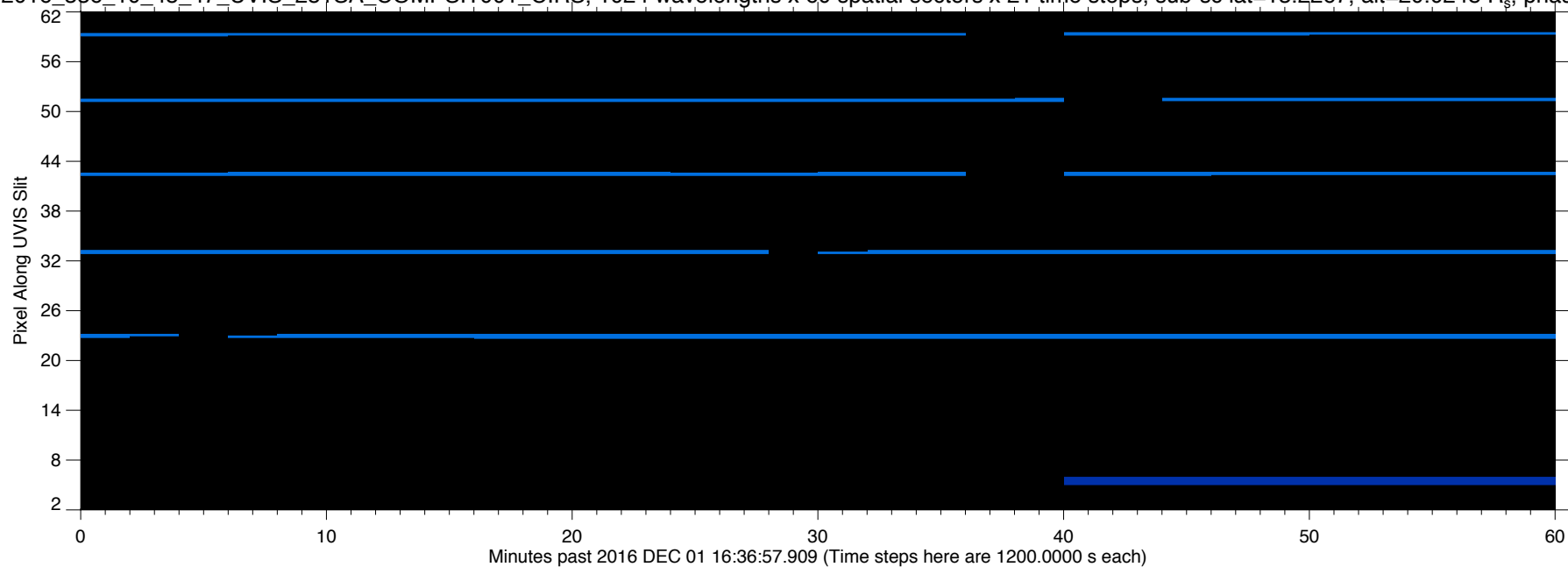
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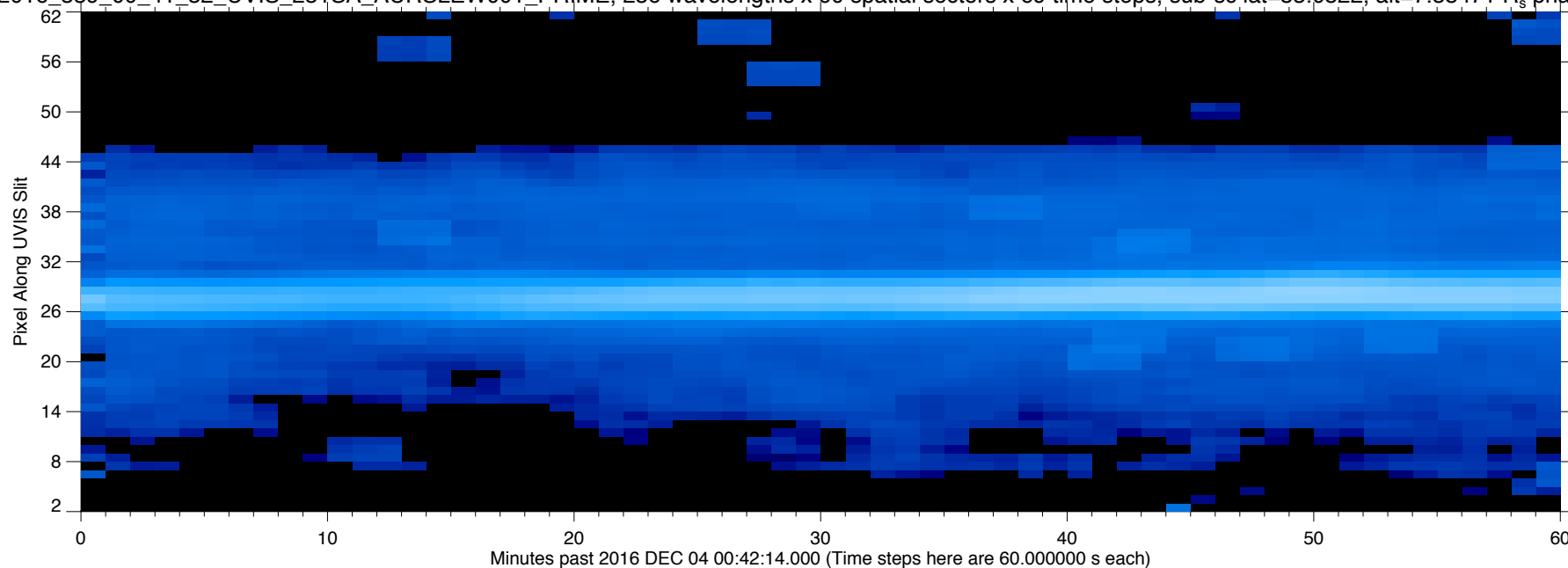
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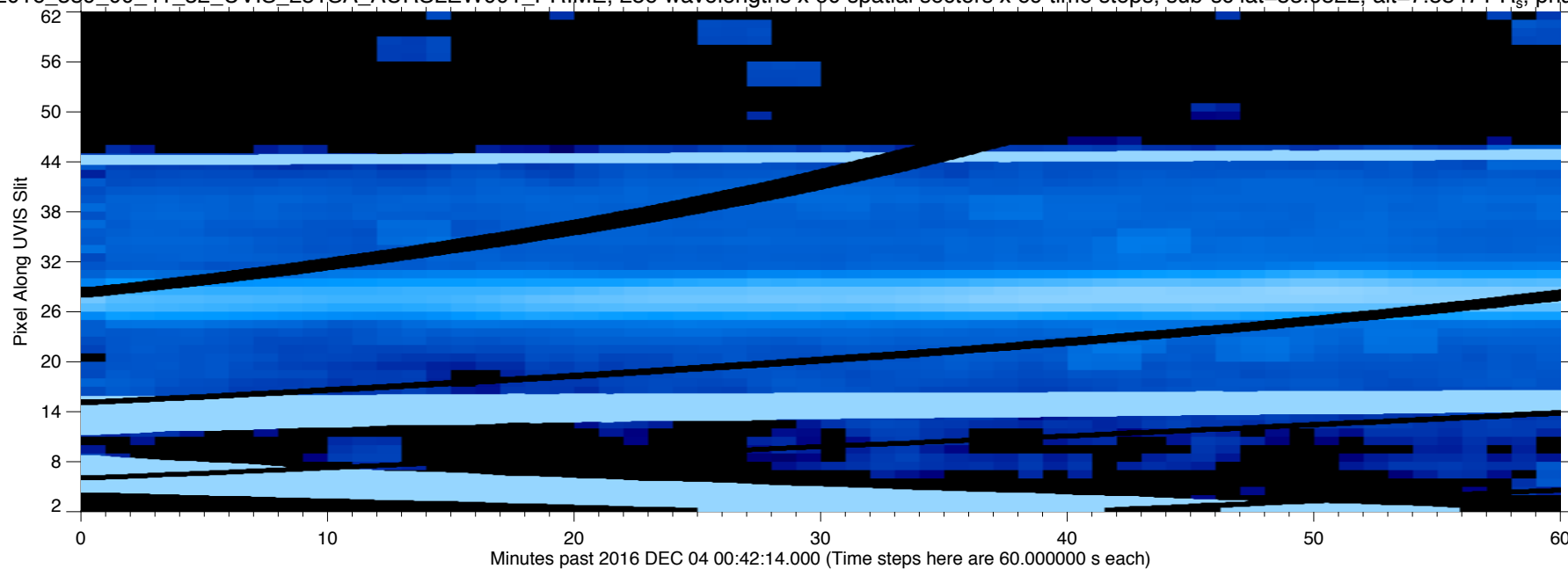
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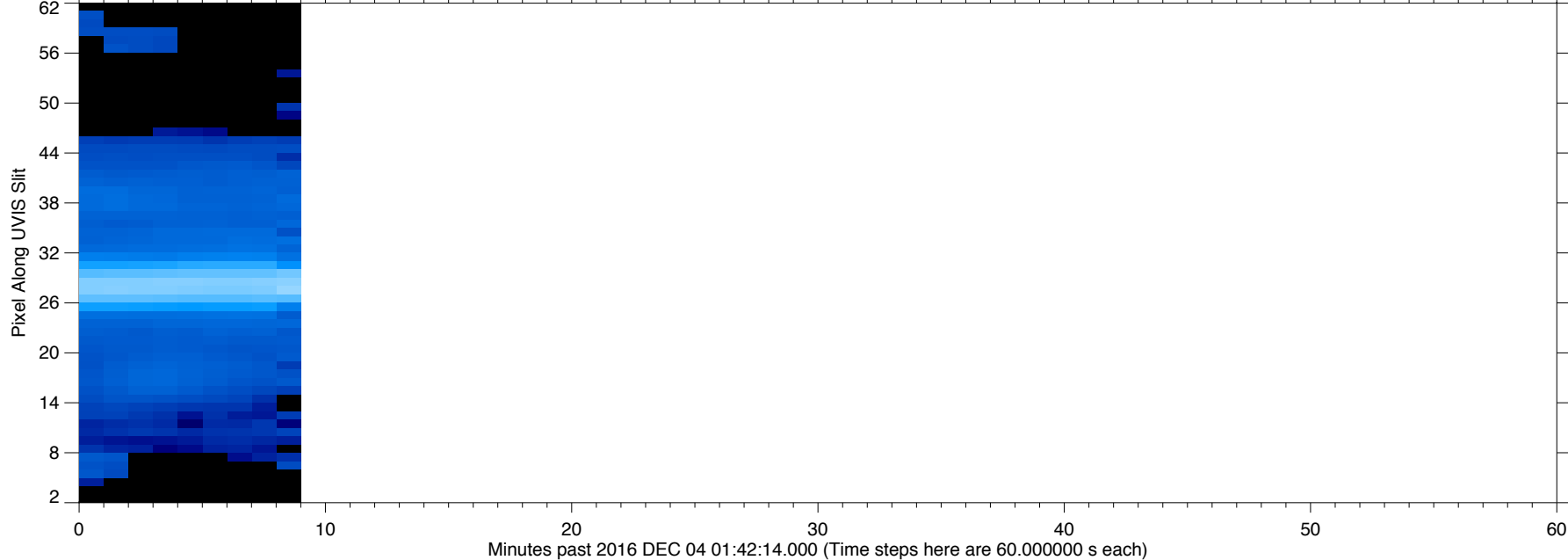
EUV2016_339_00_41_32_UVIS_251SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=53.0522, alt=7.58471 R_s phase=82.4727



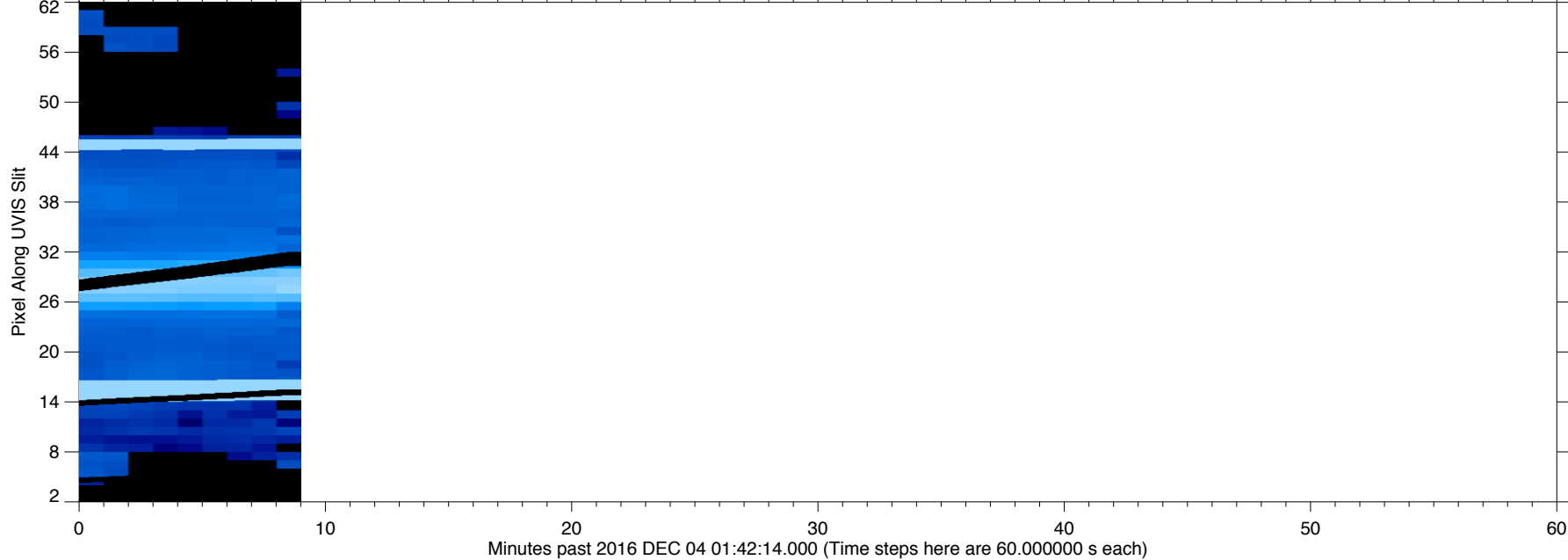
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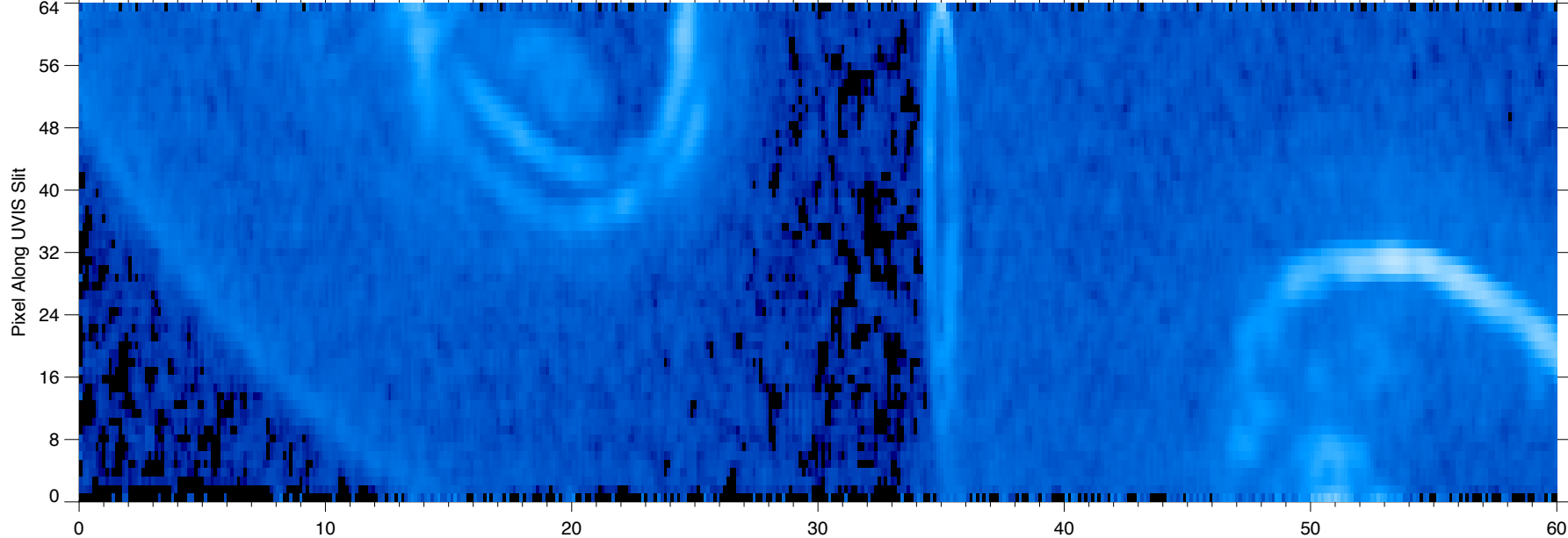
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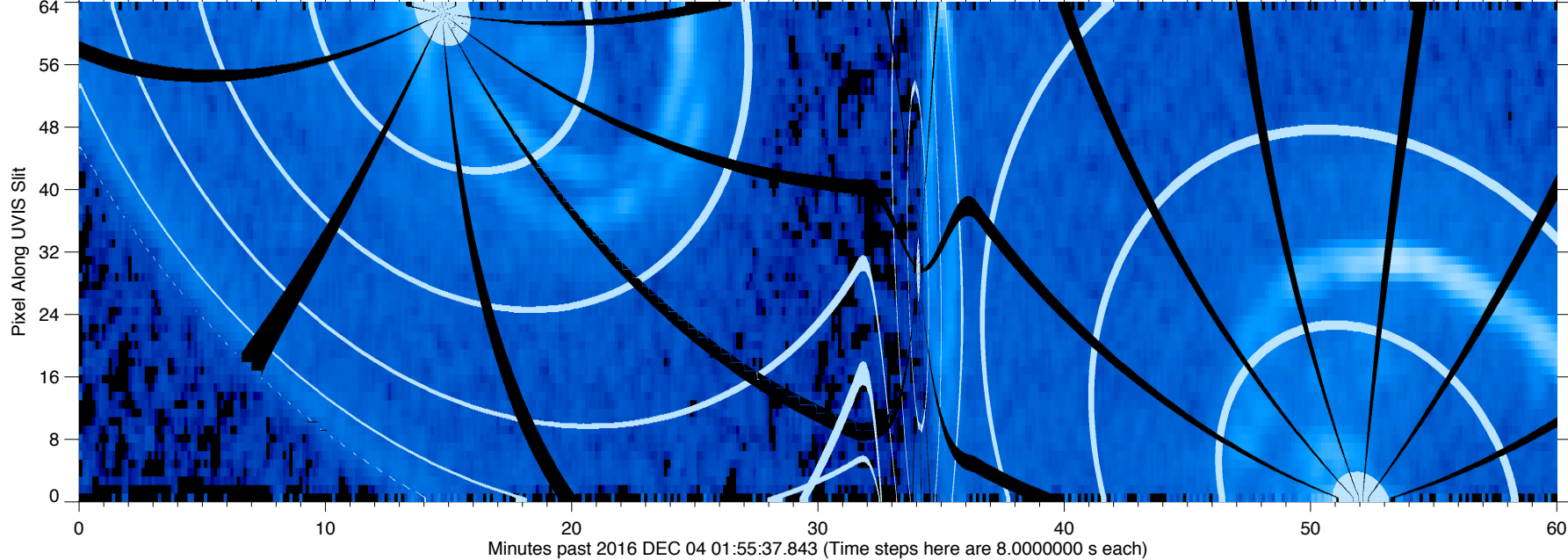
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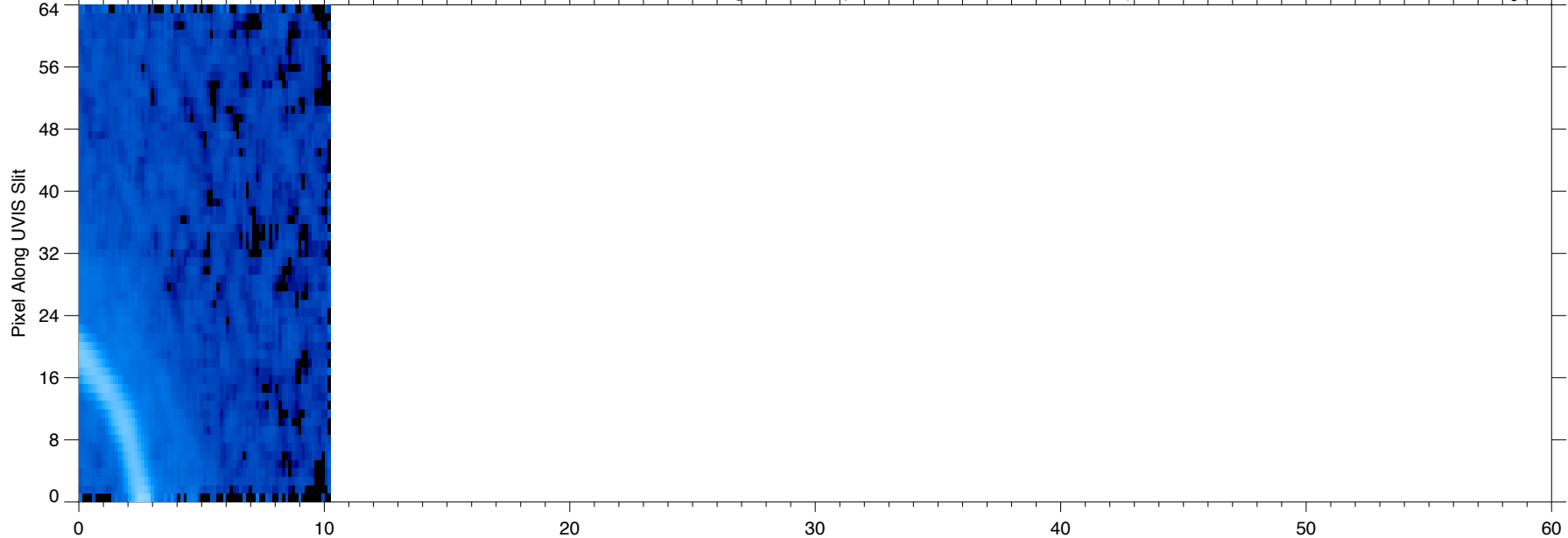
EUV2016_339_01_54_30_UVIS_251SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 527 time steps, sub-sc lat=55.1711, alt=7.03065 R_s phase=79.2518



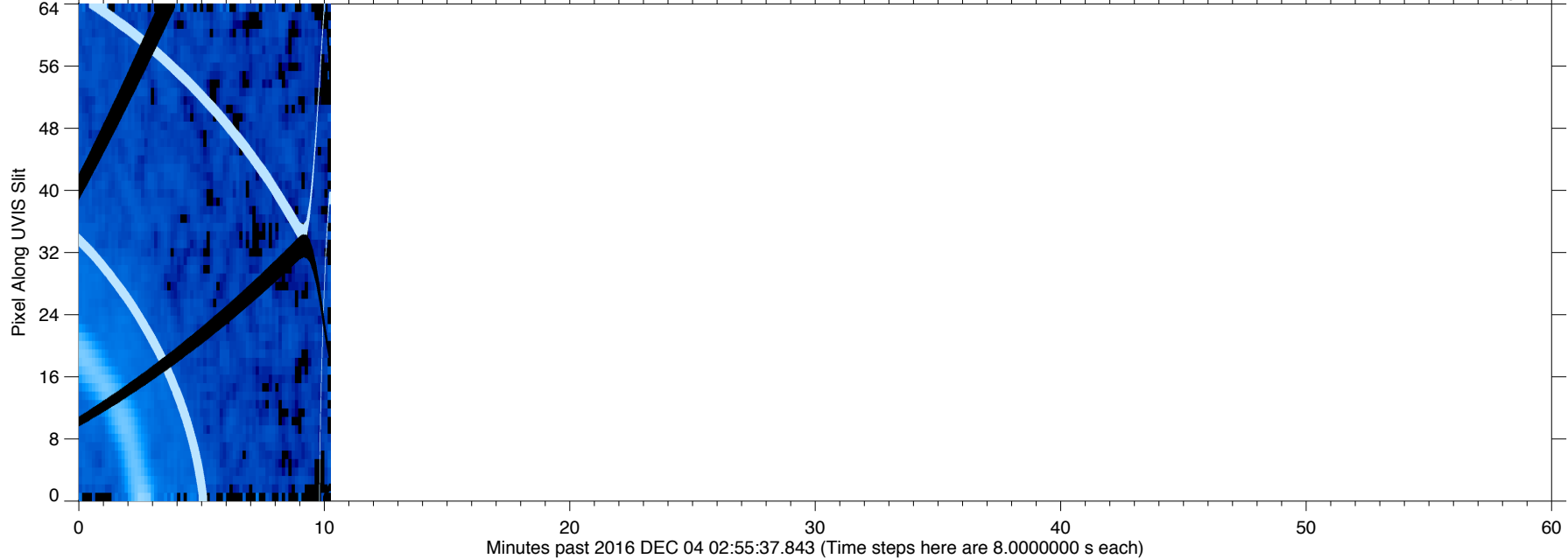
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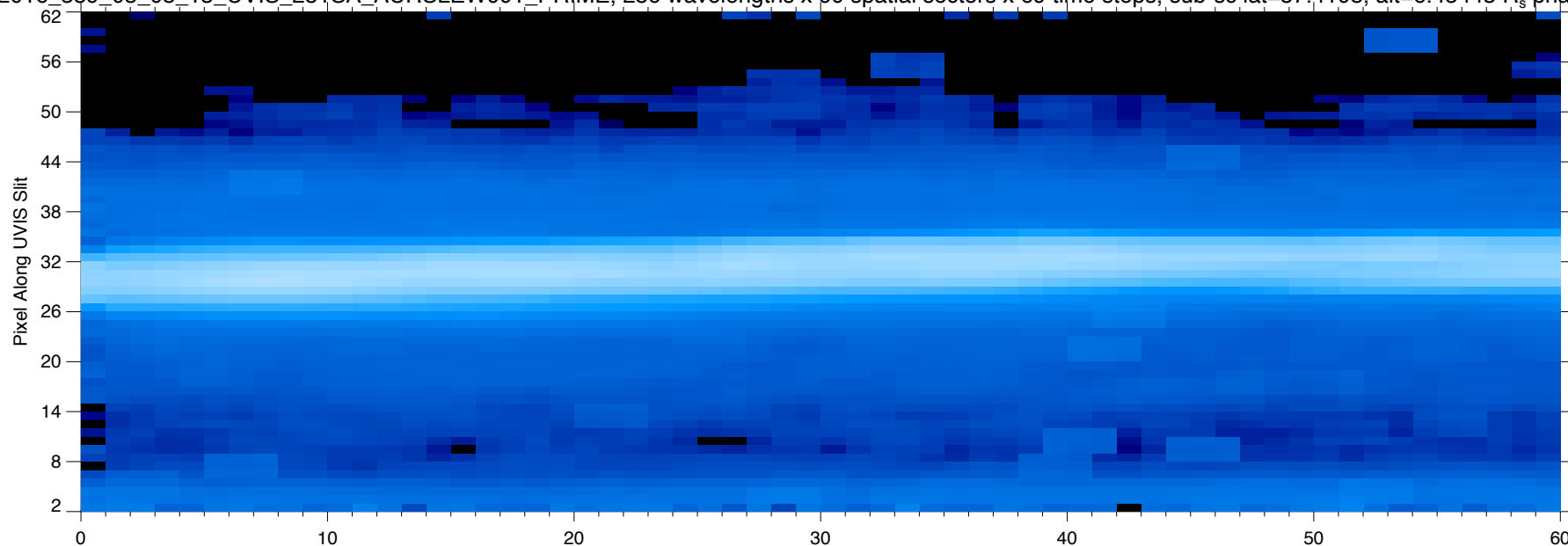
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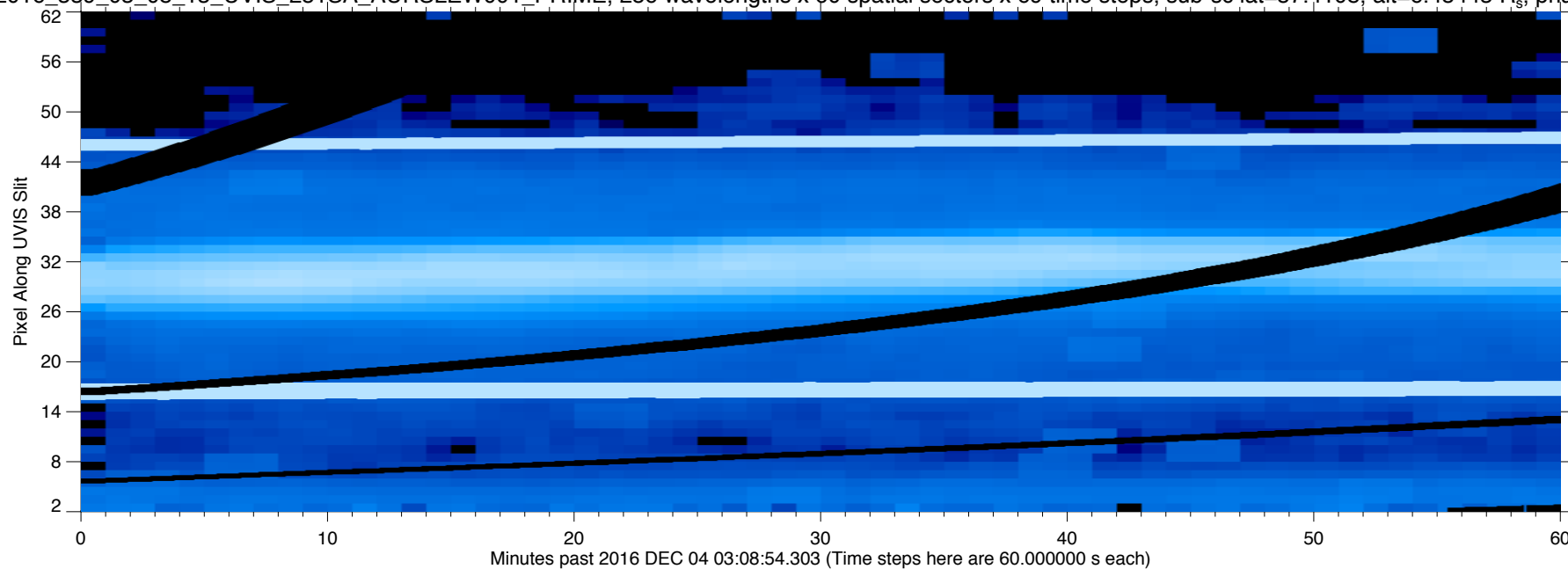
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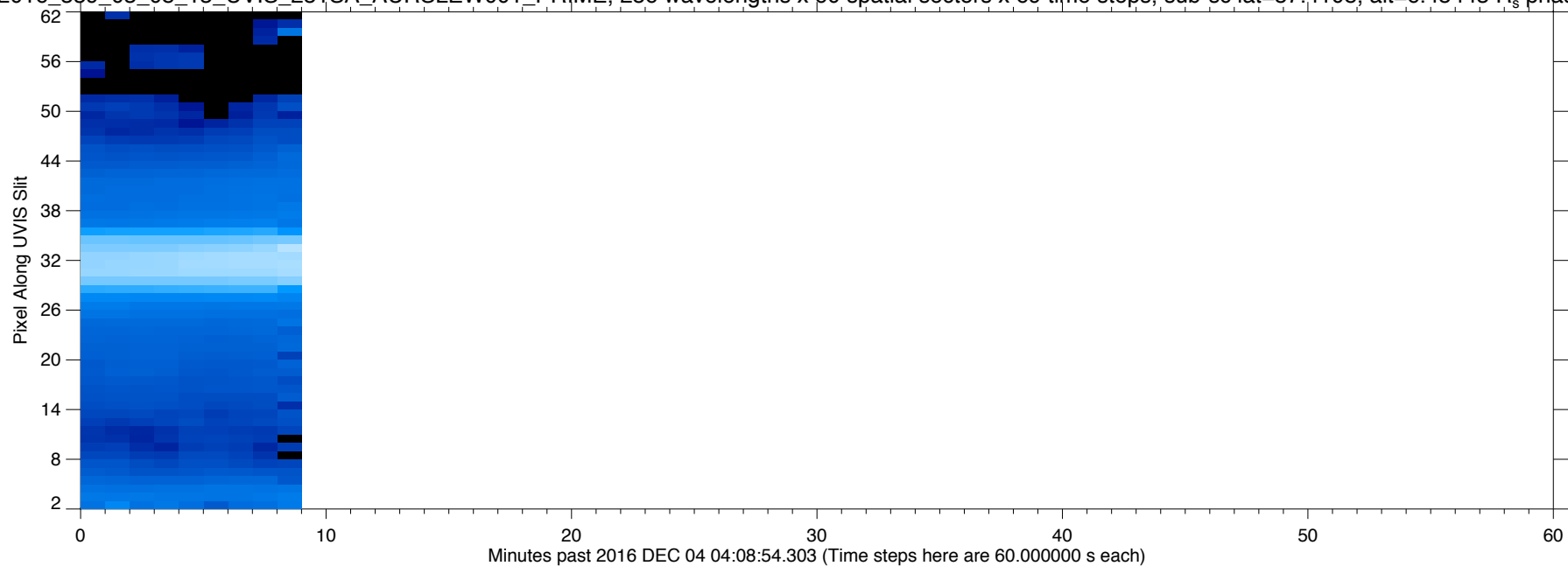
EUV2016_339_03_08_13_UVIS_251SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=57.4108, alt=6.45443 R_s phase=75.5430



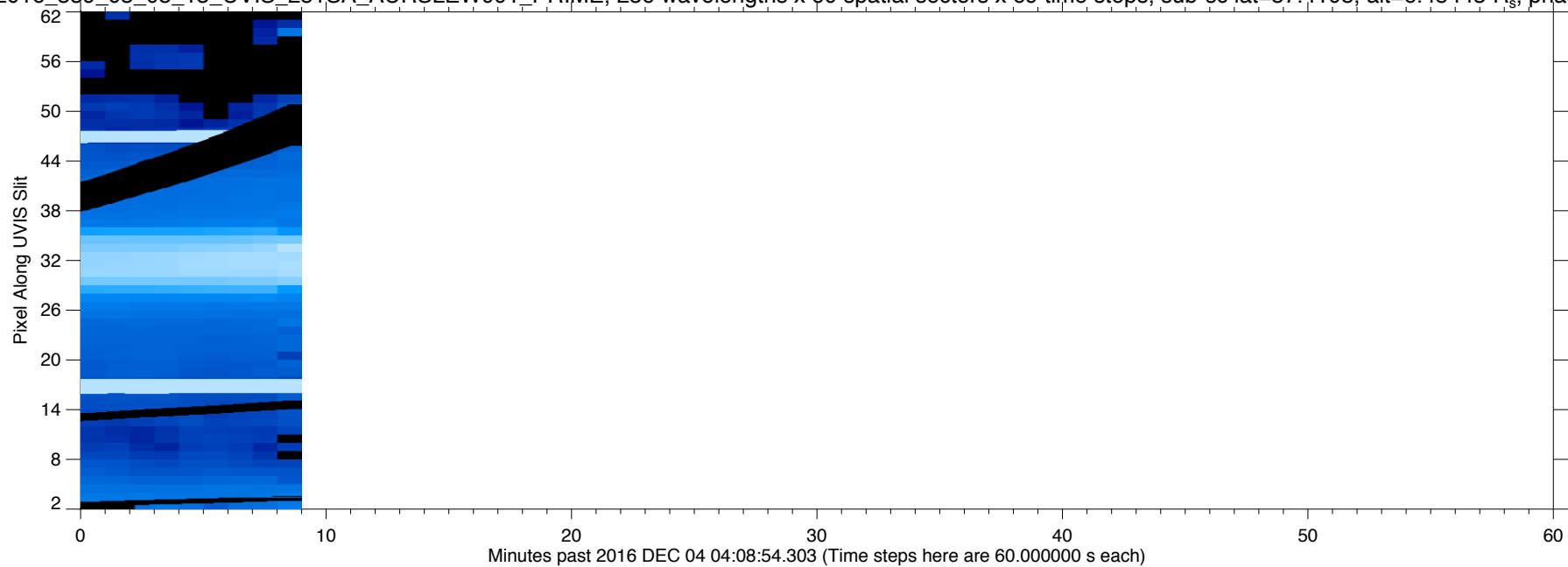
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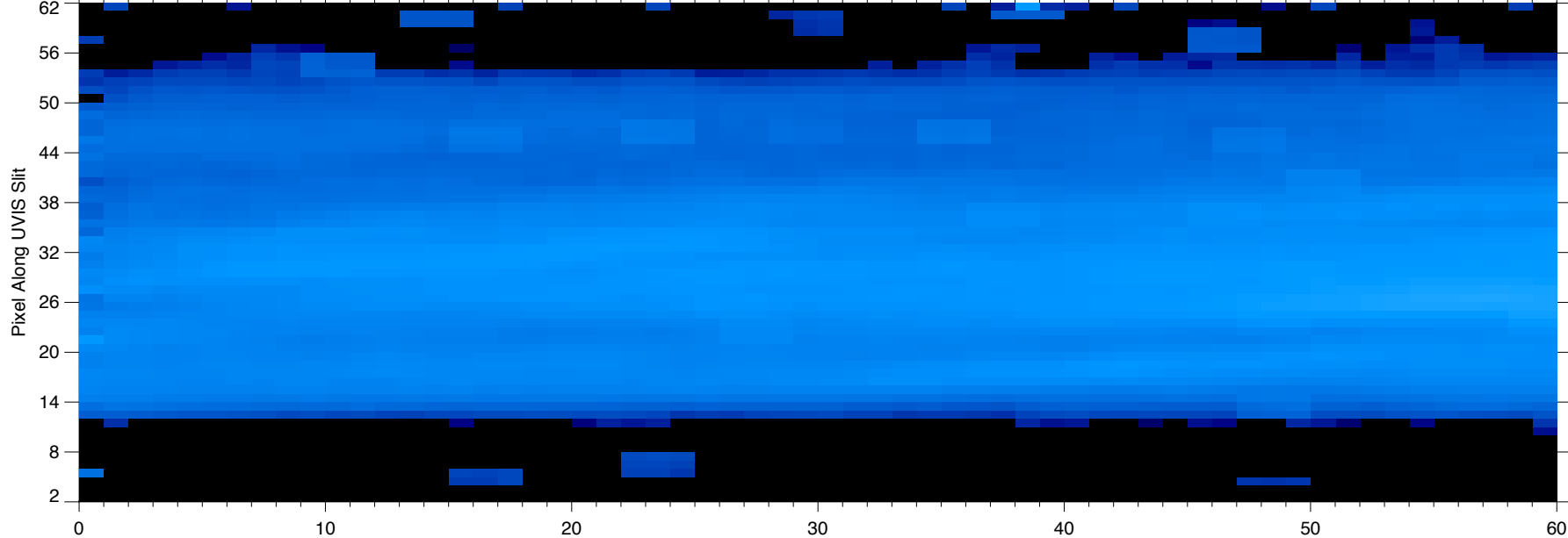
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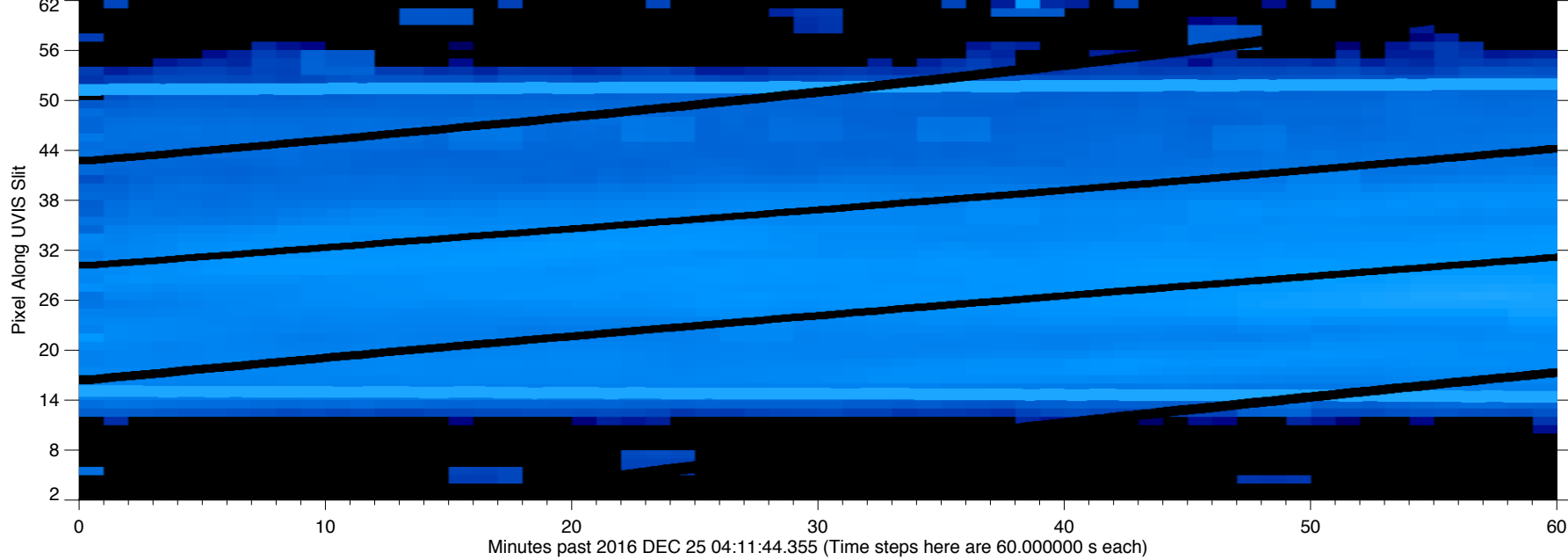
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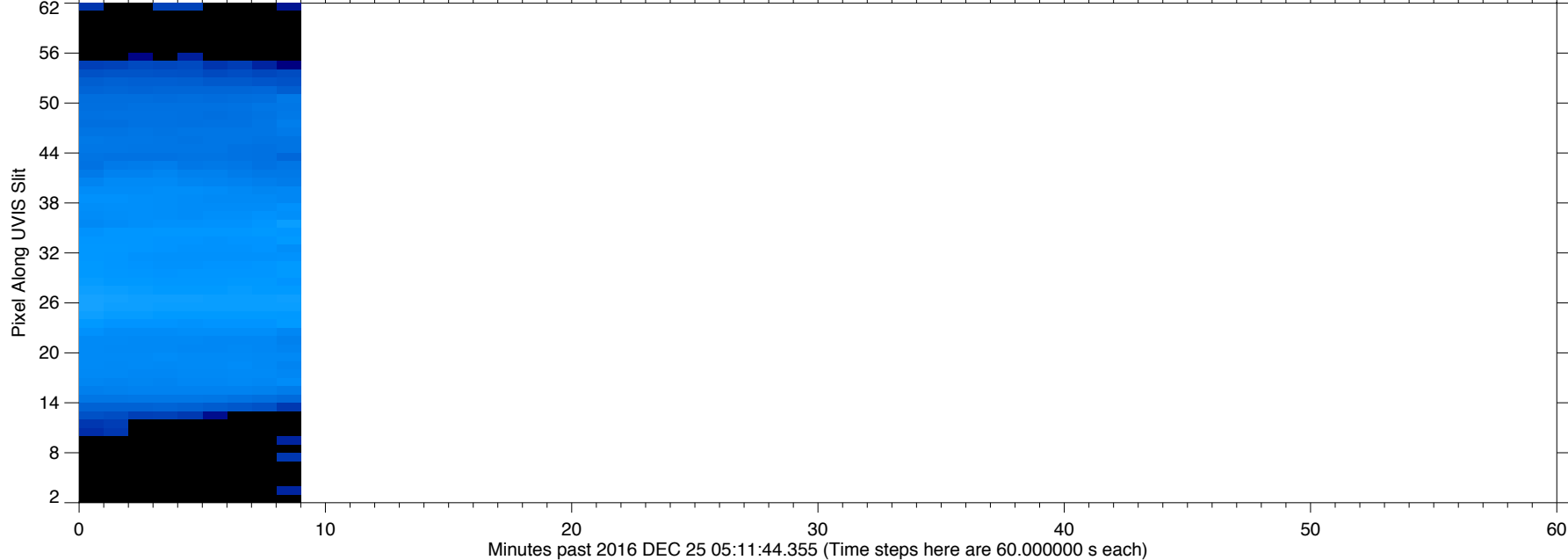
EUV2016_360_04_11_03_UVIS_254SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=41.3207, alt=11.0367 R_s phase=98.6721



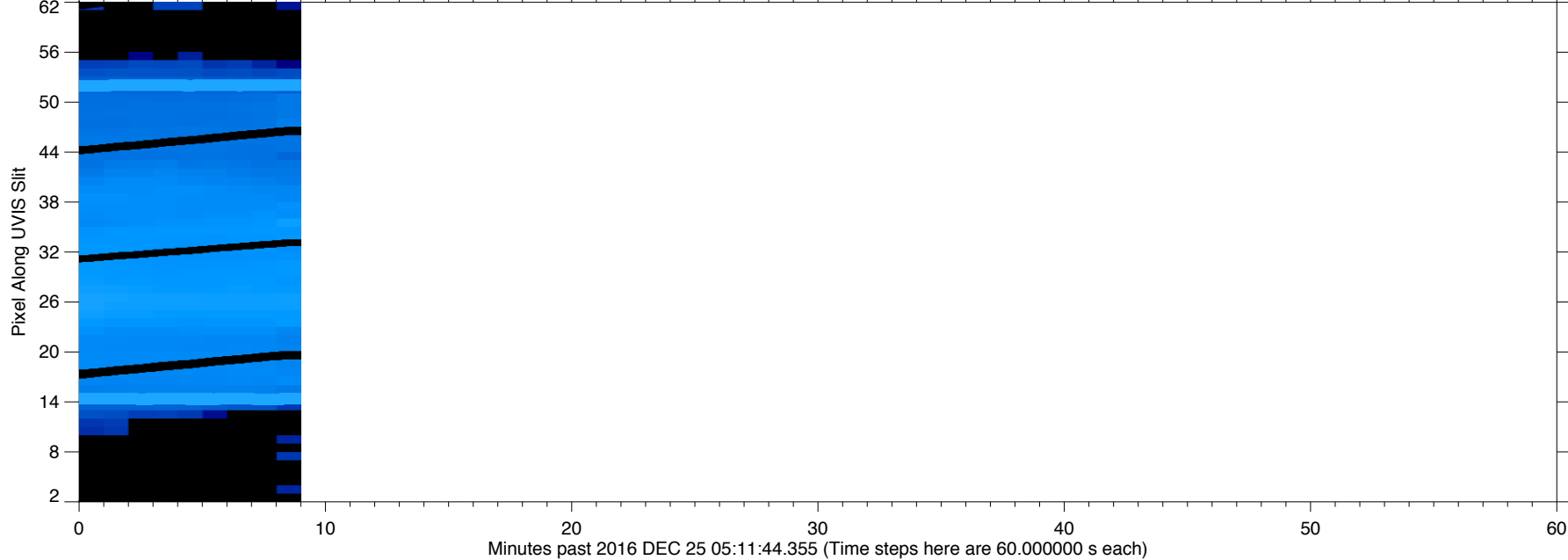
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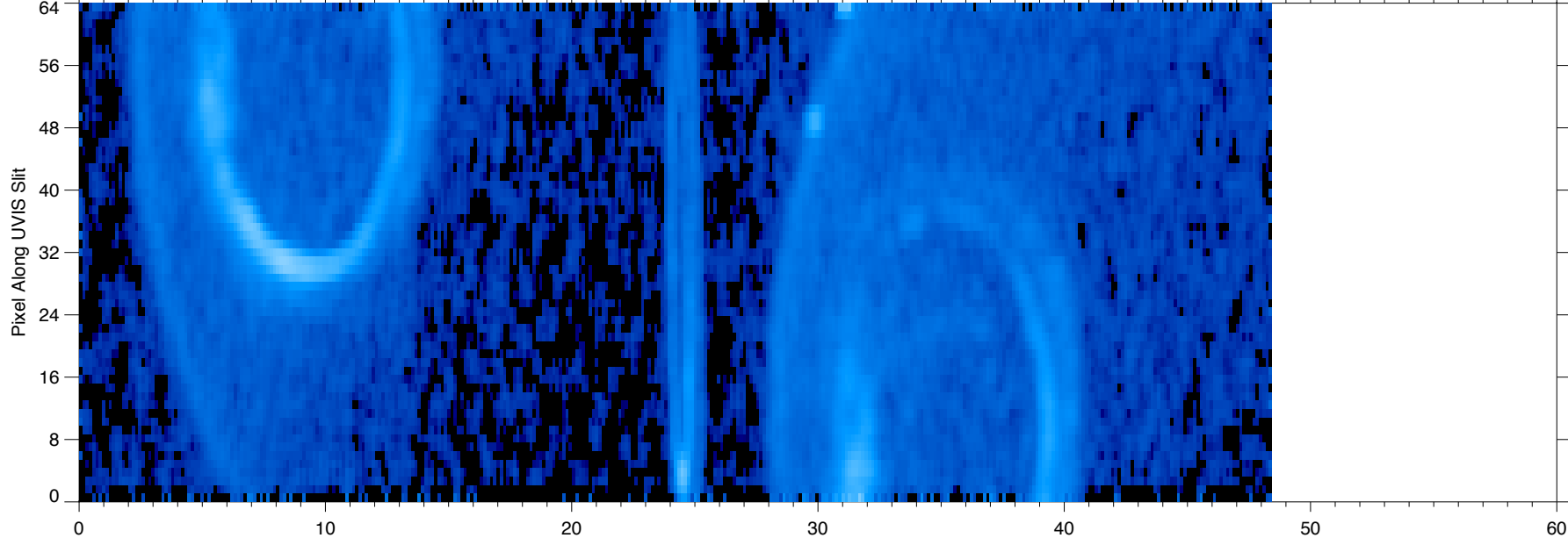
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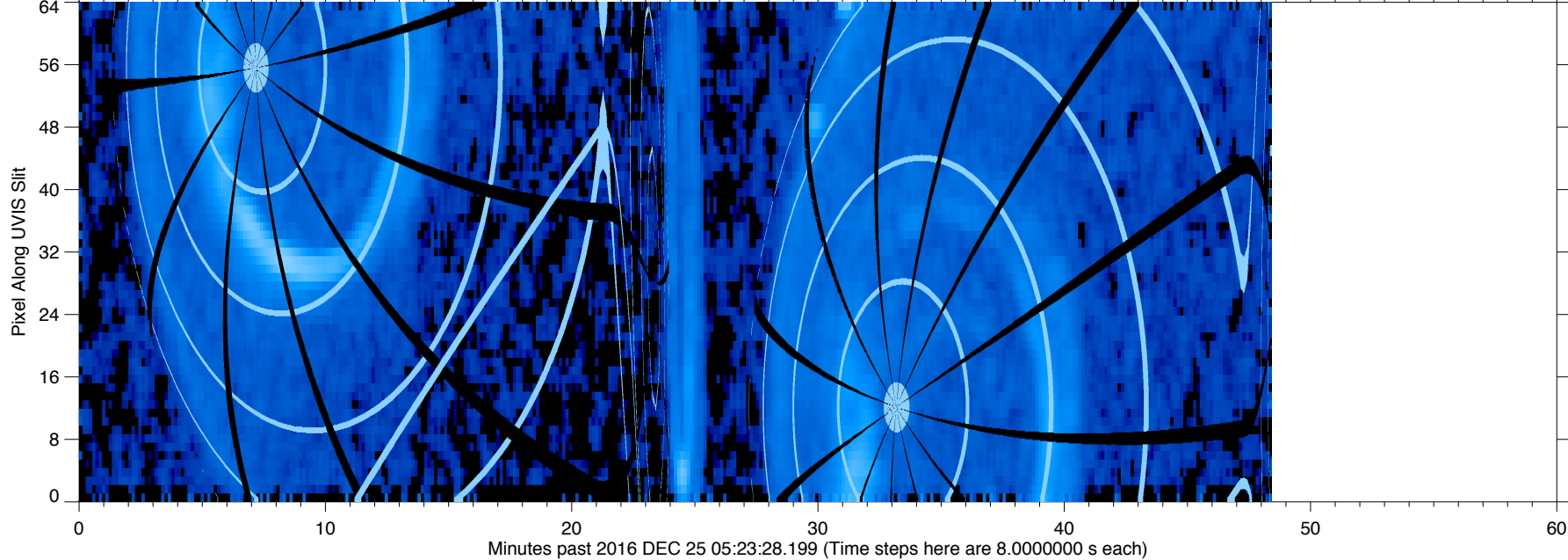
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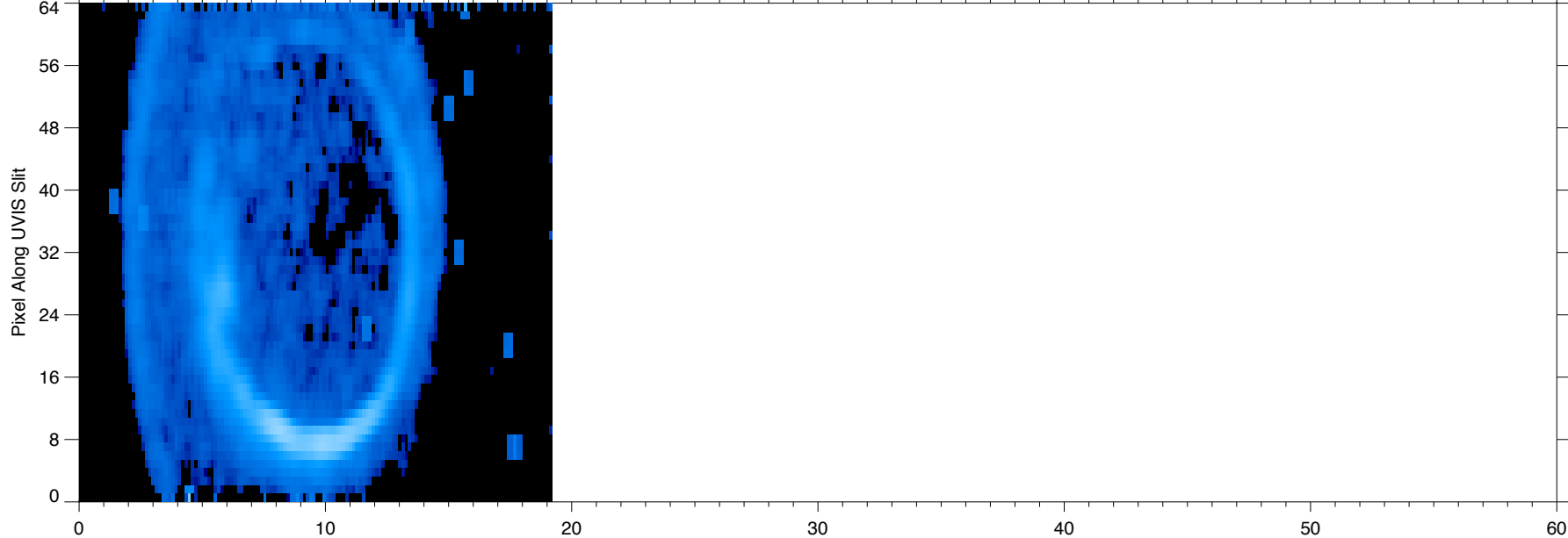
EUV2016_360_05_22_21_UVIS_254SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 363 time steps, sub-sc lat=42.5630, alt=10.6249 R_s phase=97.1344



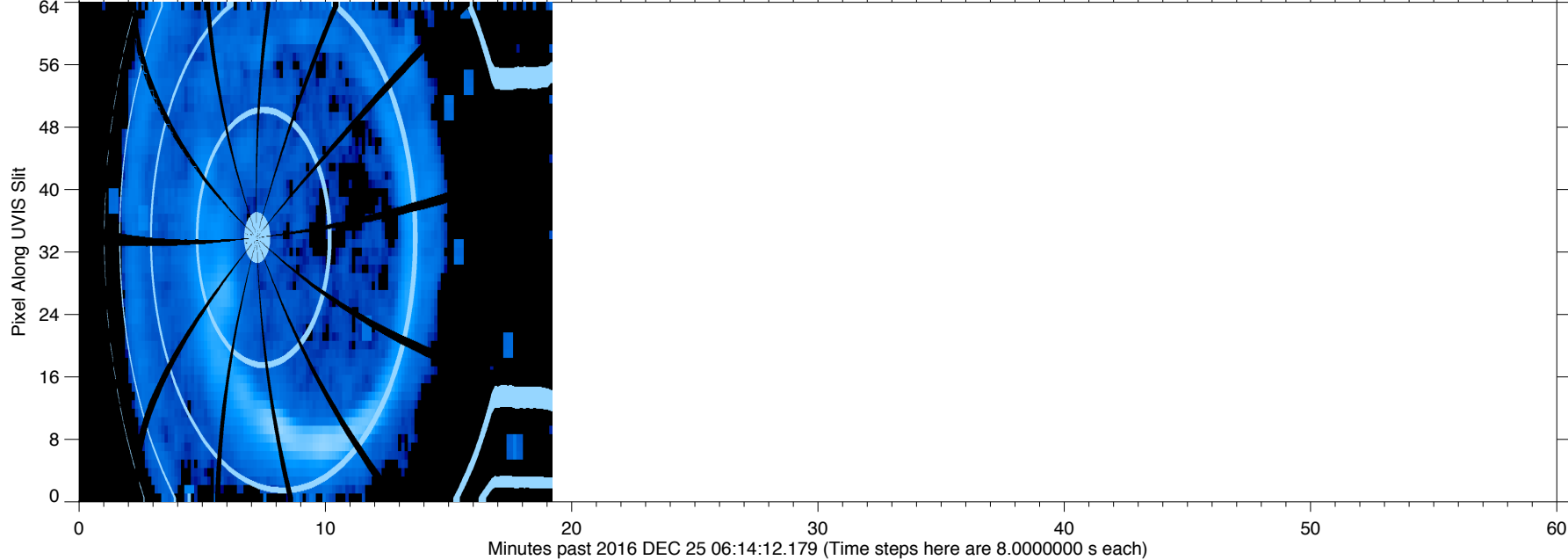
EUV2016_360_05_22_21_UVIS_254SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 363 time steps, sub-sc lat=42.5630, alt=10.6249 R_s, phase=97.1344



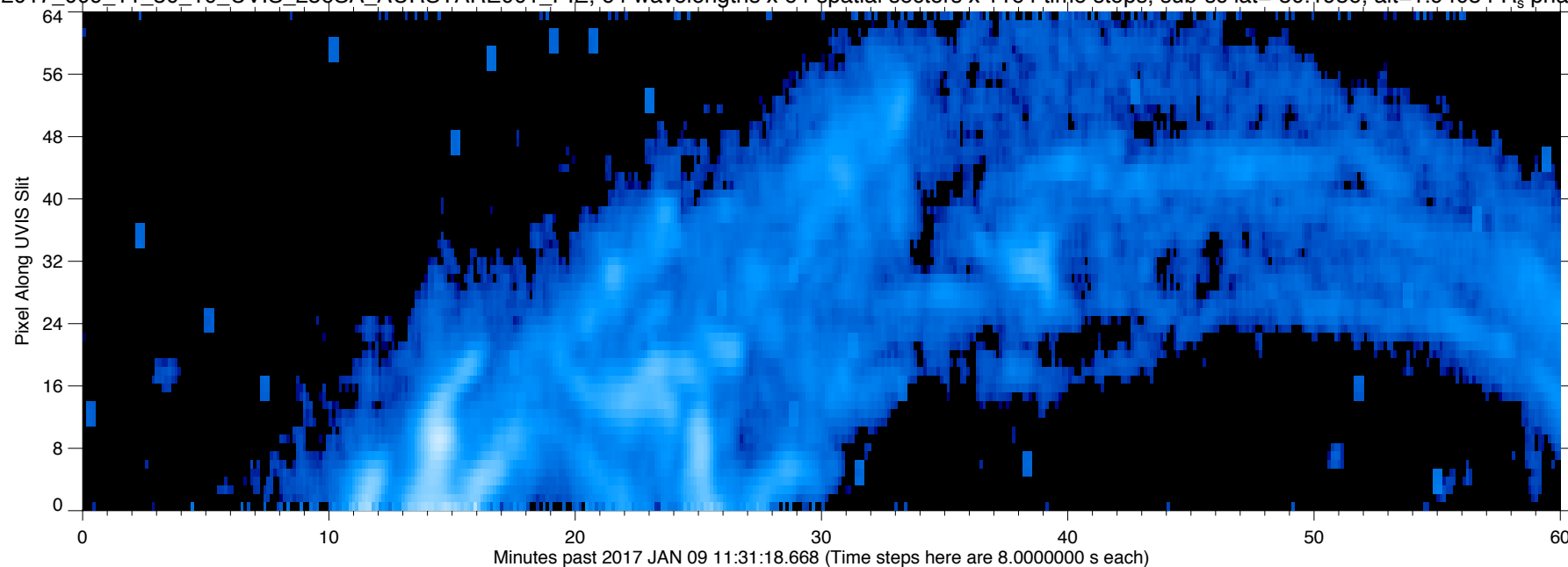
EUV2016_360_06_13_05_UVIS_254SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 144 time steps, sub-sc lat=43.4883, alt=10.3248 R_s phase=95.9777



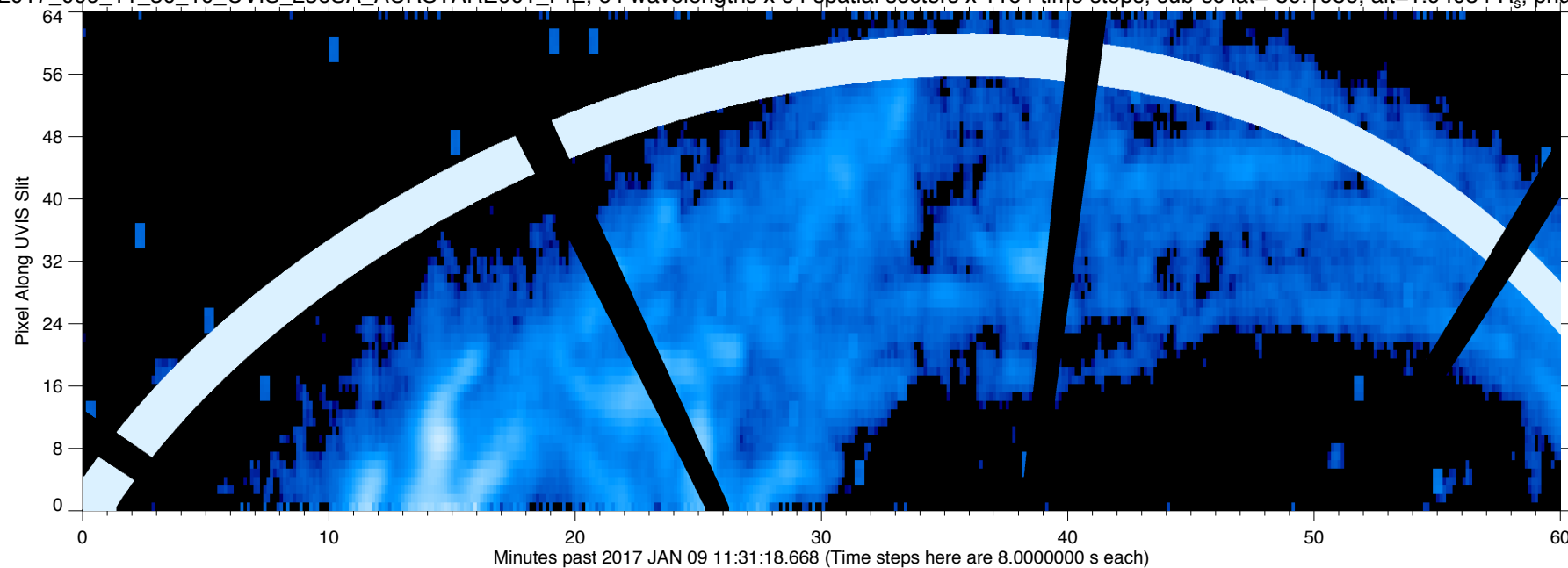
EUV2016_360_06_13_05_UVIS_254SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 144 time steps, sub-sc lat=43.4883, alt=10.3248 R_s, phase=95.9777



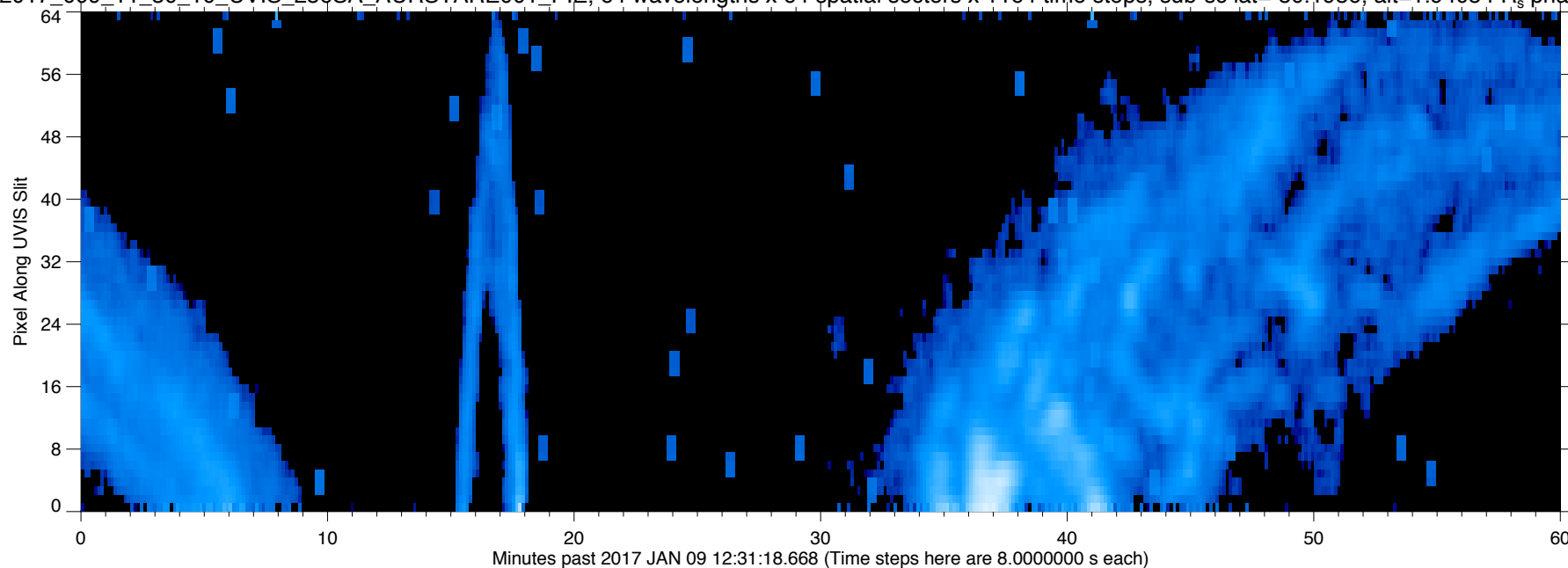
EUV2017_009_11_30_10_UVIS_256SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1164 time steps, sub-sc lat=-50.1956, alt=1.94054 R_s phase=92.2982



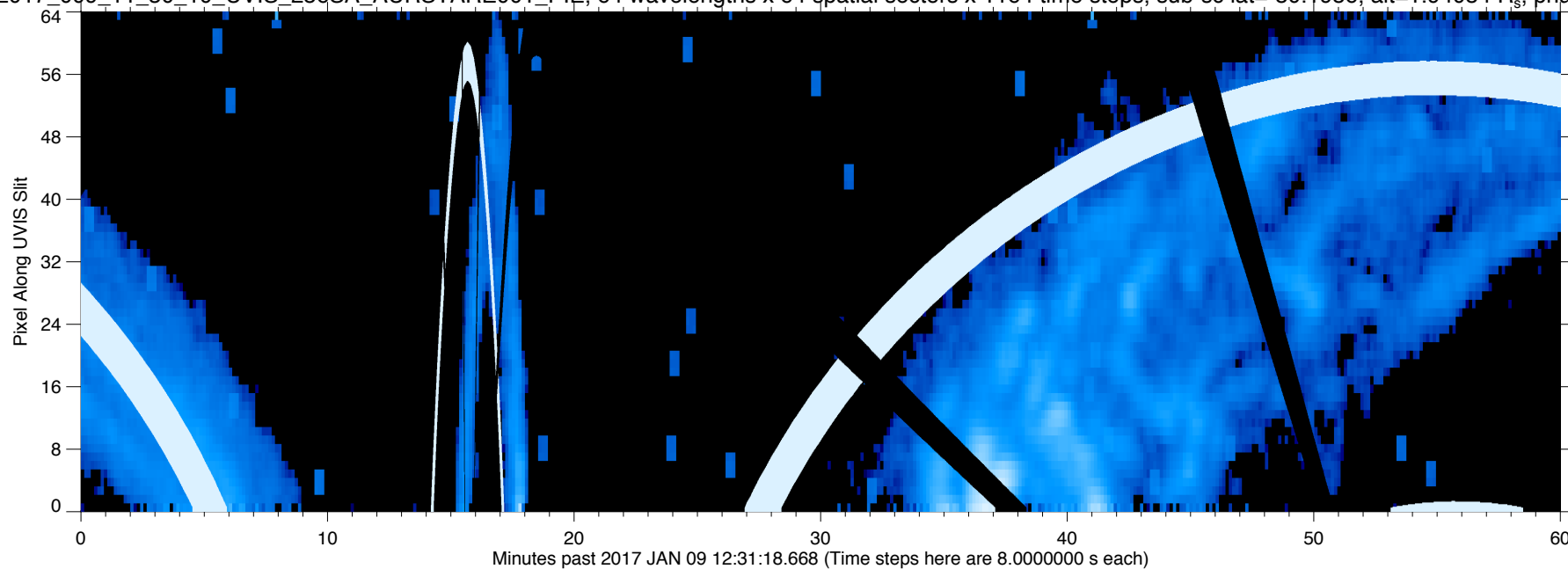
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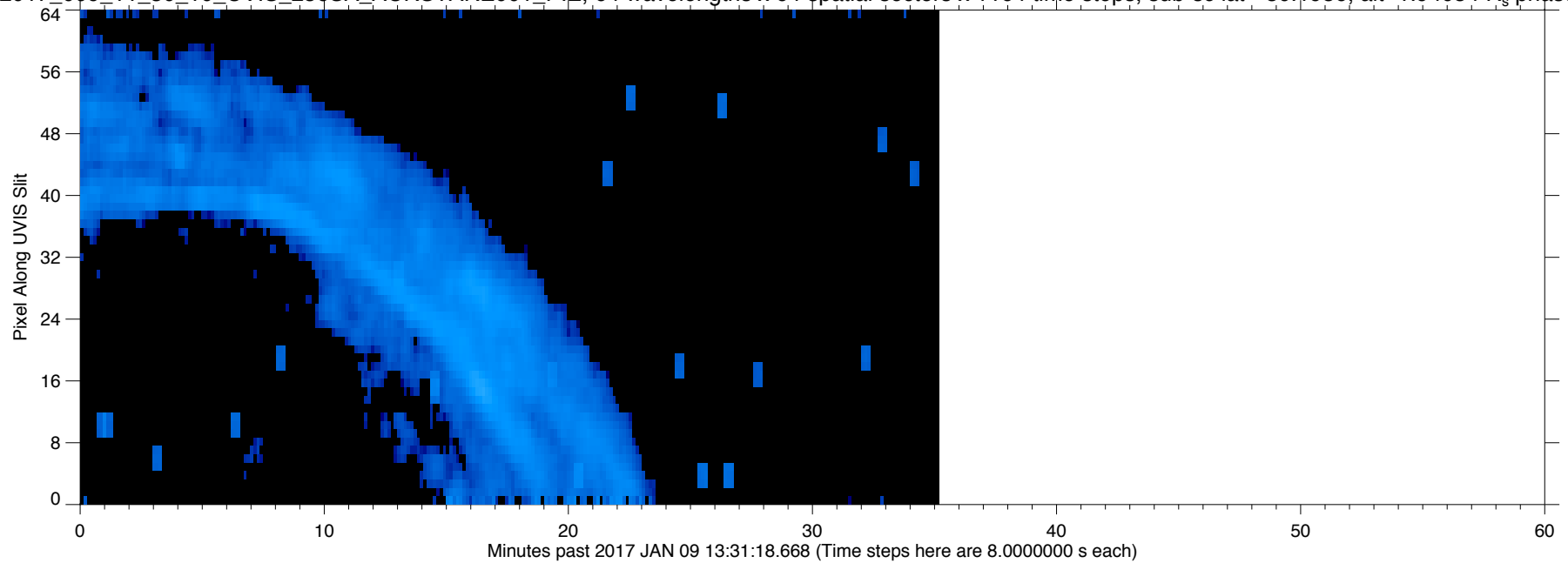
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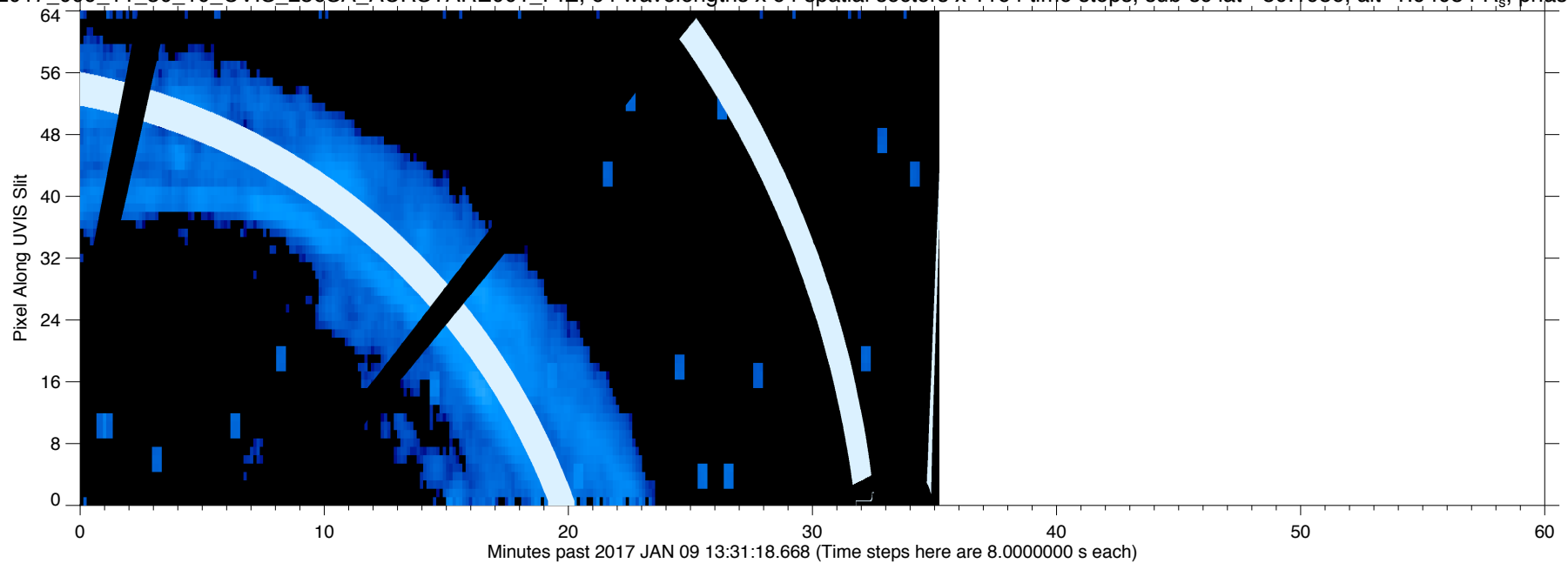
EUV2017_009_11_30_10_UVIS_256SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1164 time steps, sub-sc lat=-50.1956, alt=1.94054 R_s, phase=92.2982



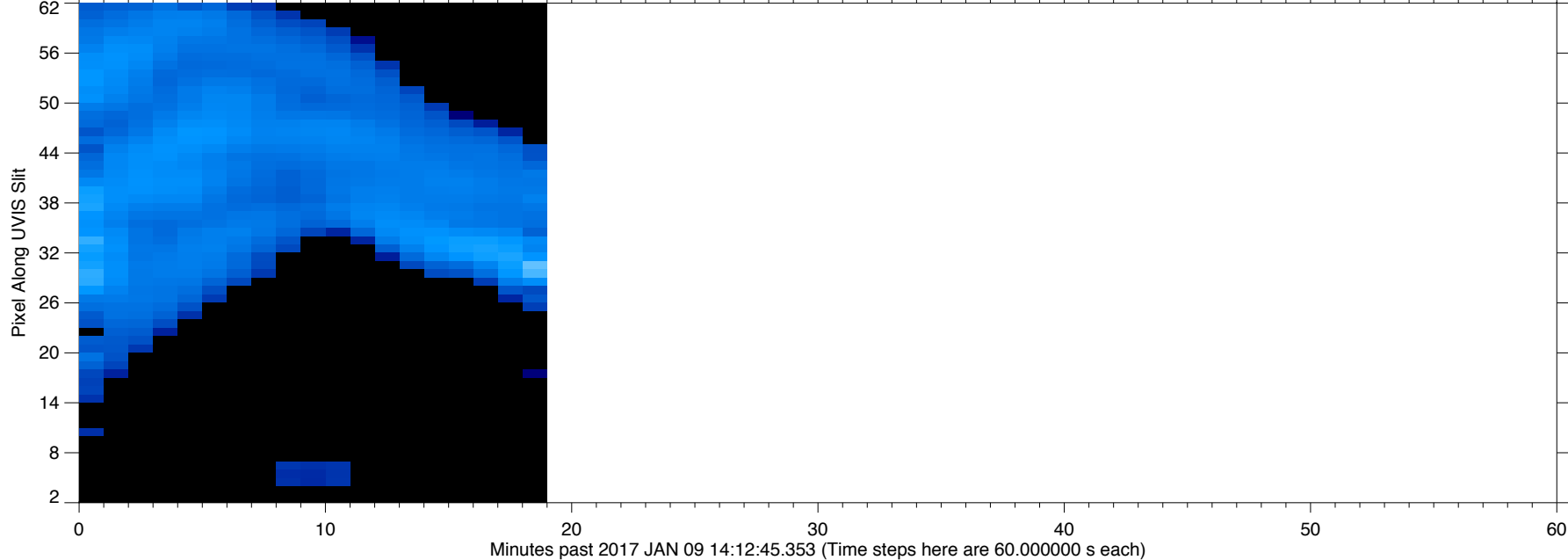
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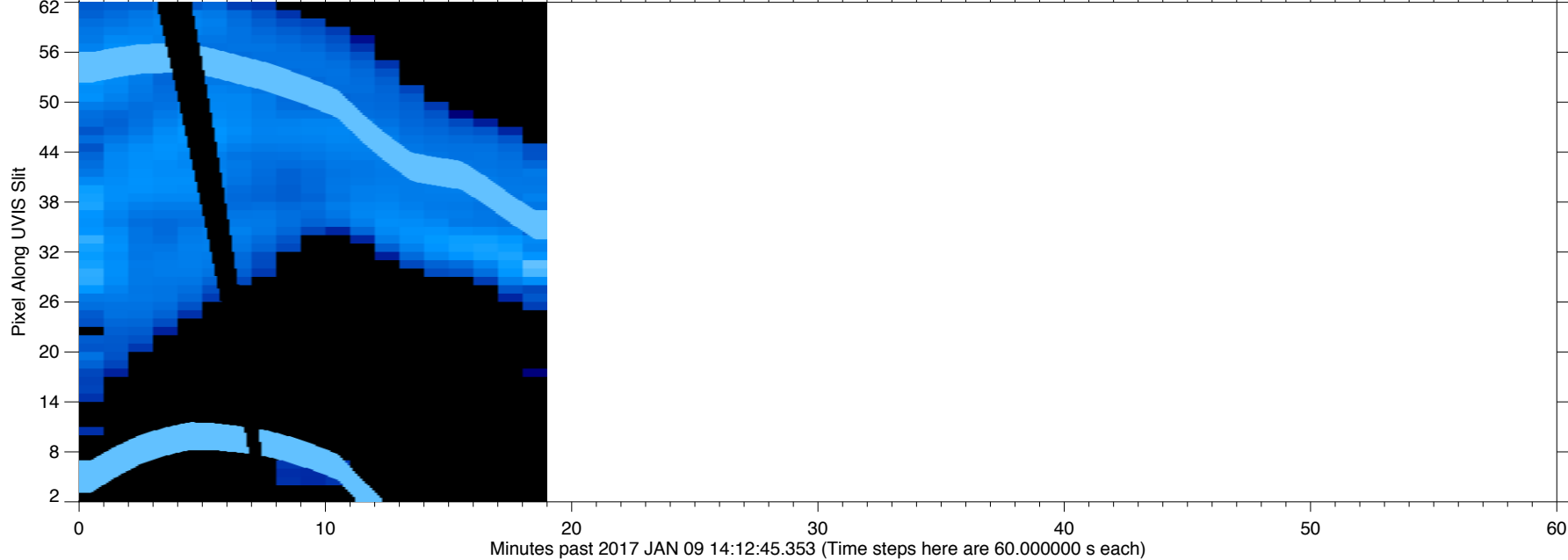
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EUV2017_009_14_12_03_UVIS_256SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-62.4371, alt=3.36705 R_s phase=131.606



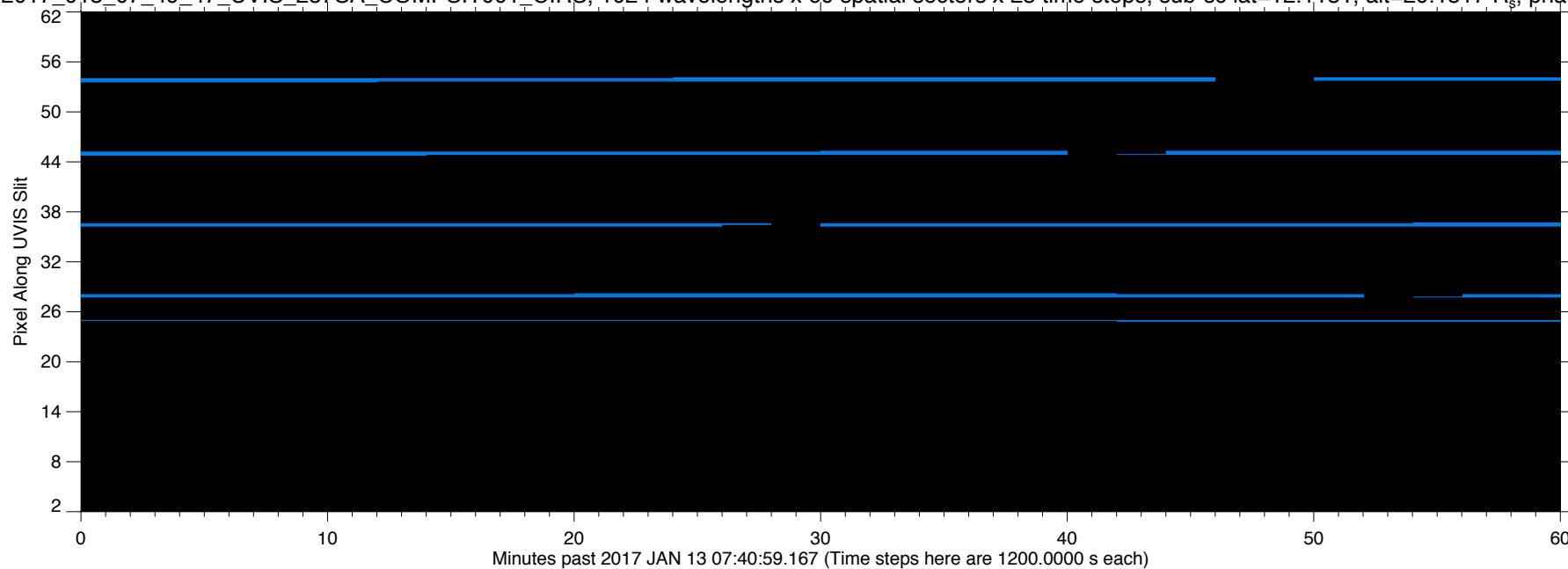
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EUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R_s phase=133.000



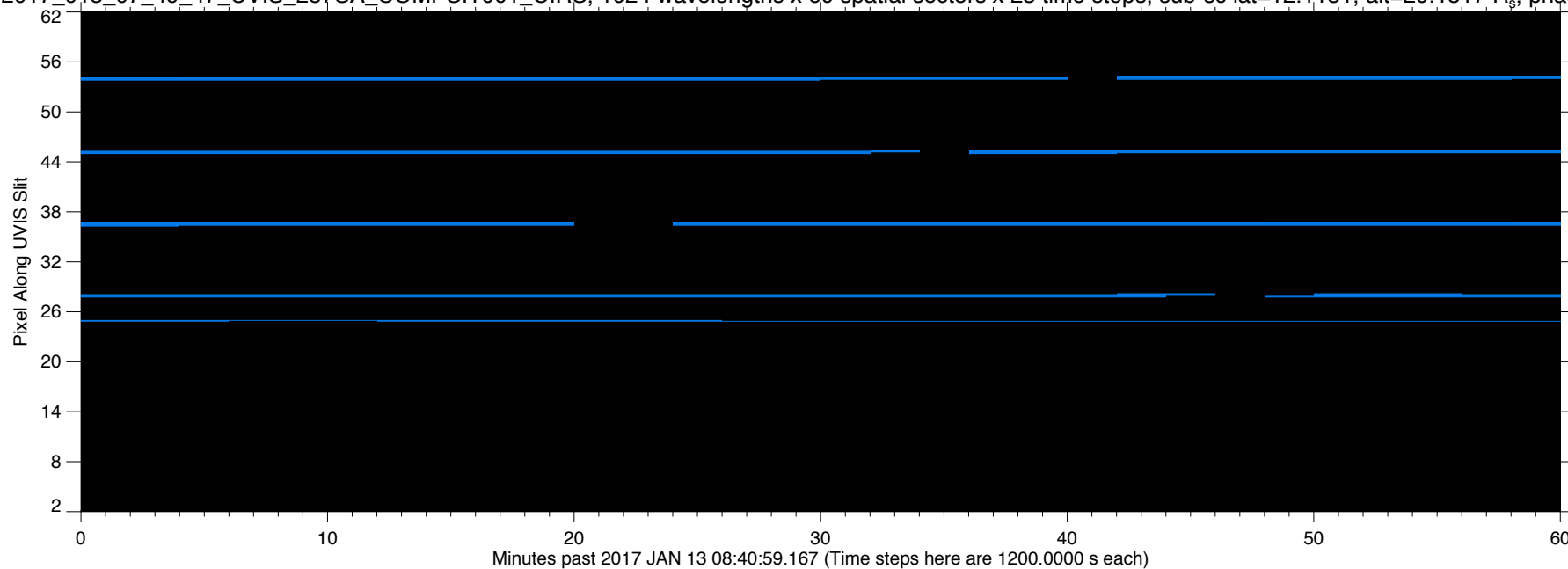
EUV2017_013_07_49_47_UVIS_257SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=12.1131, alt=20.1517 R_s phase=133.000



EUV2017_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



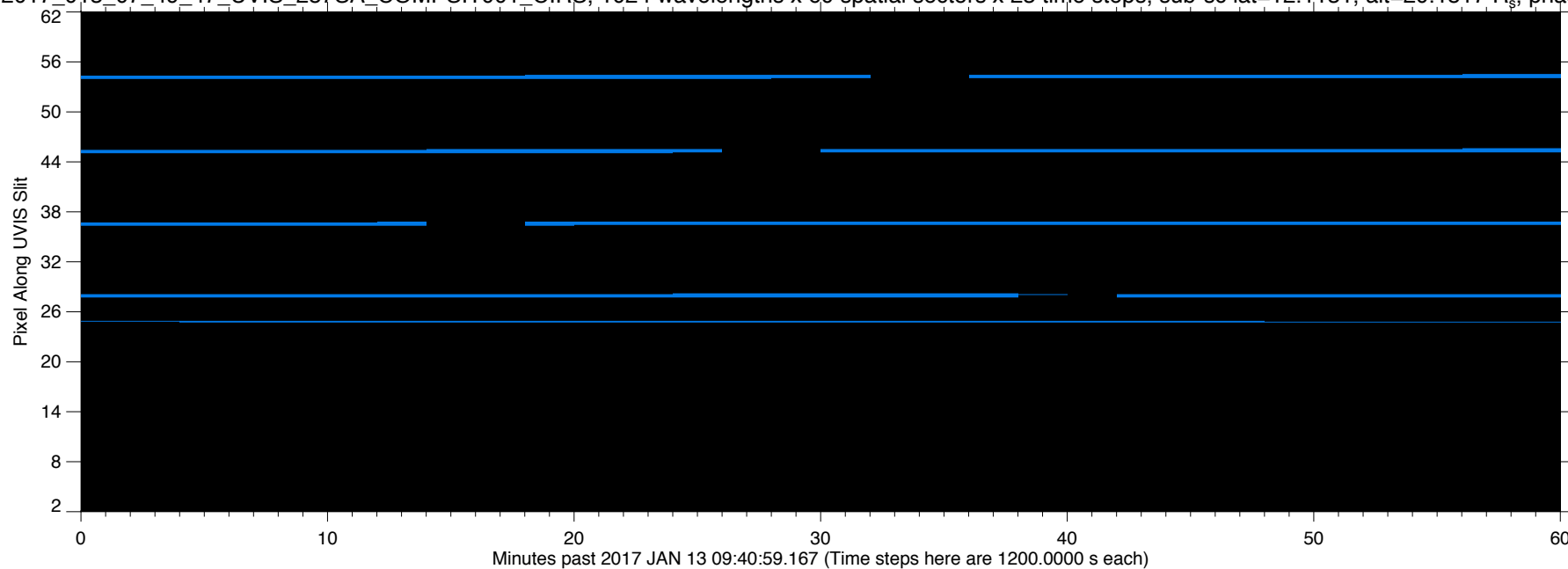
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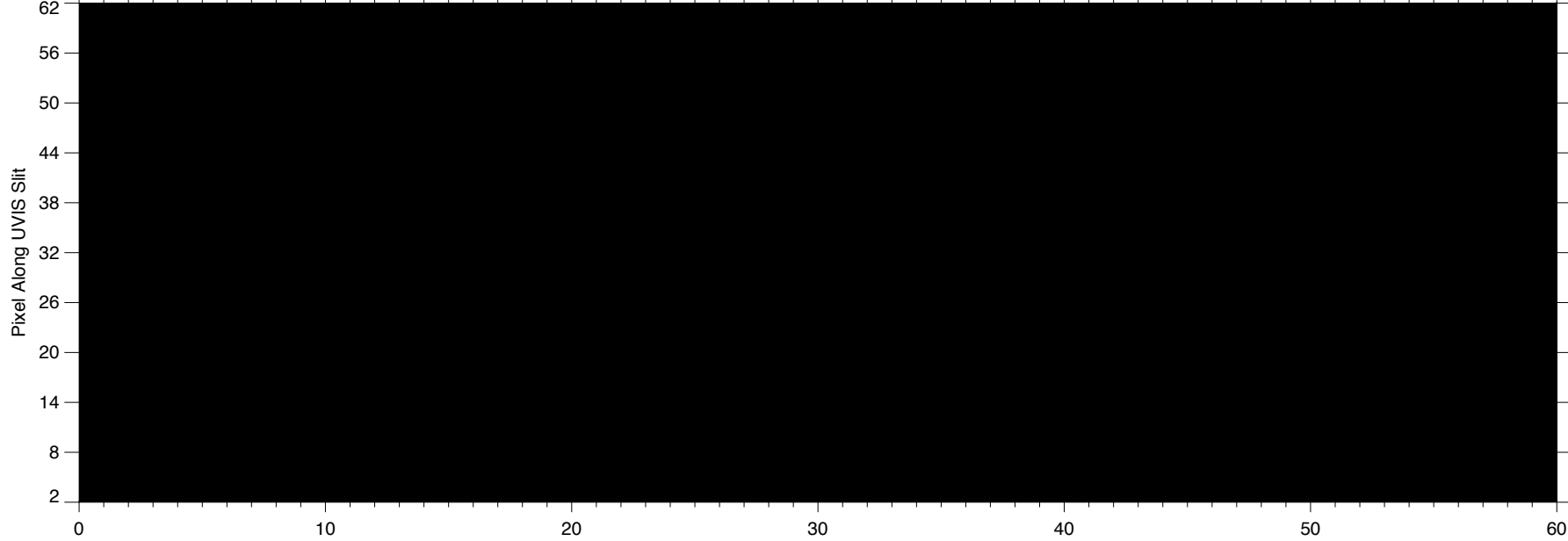
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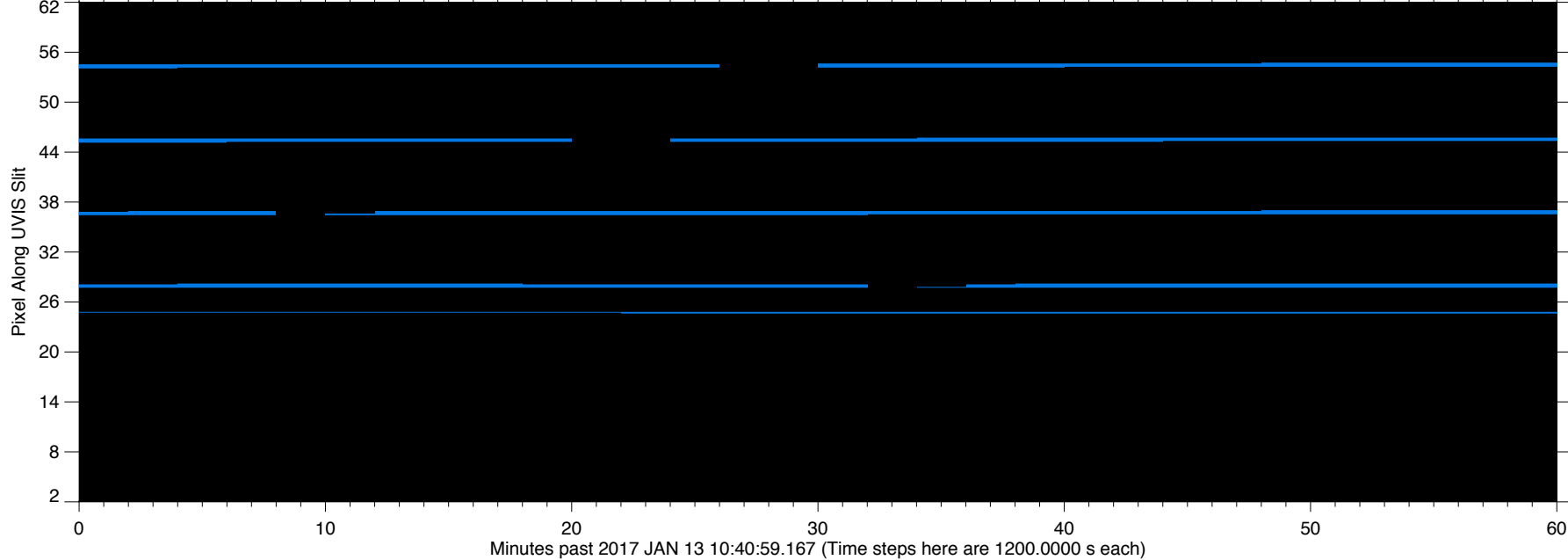
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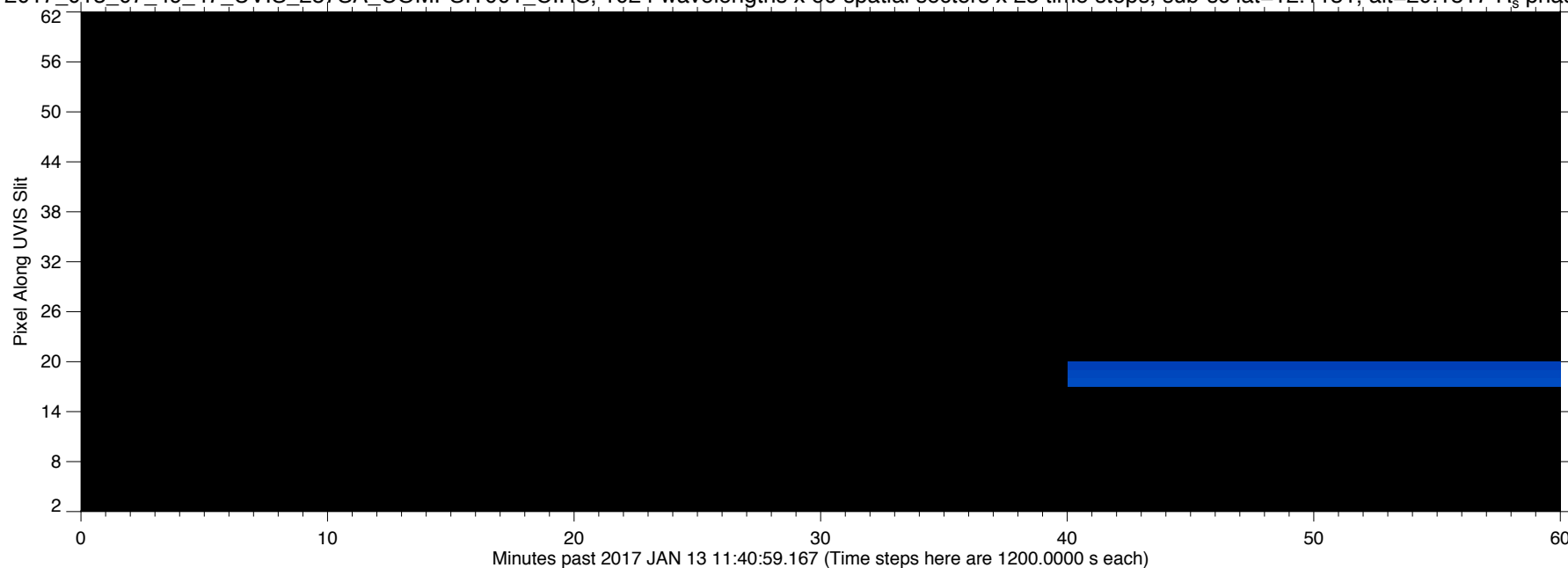
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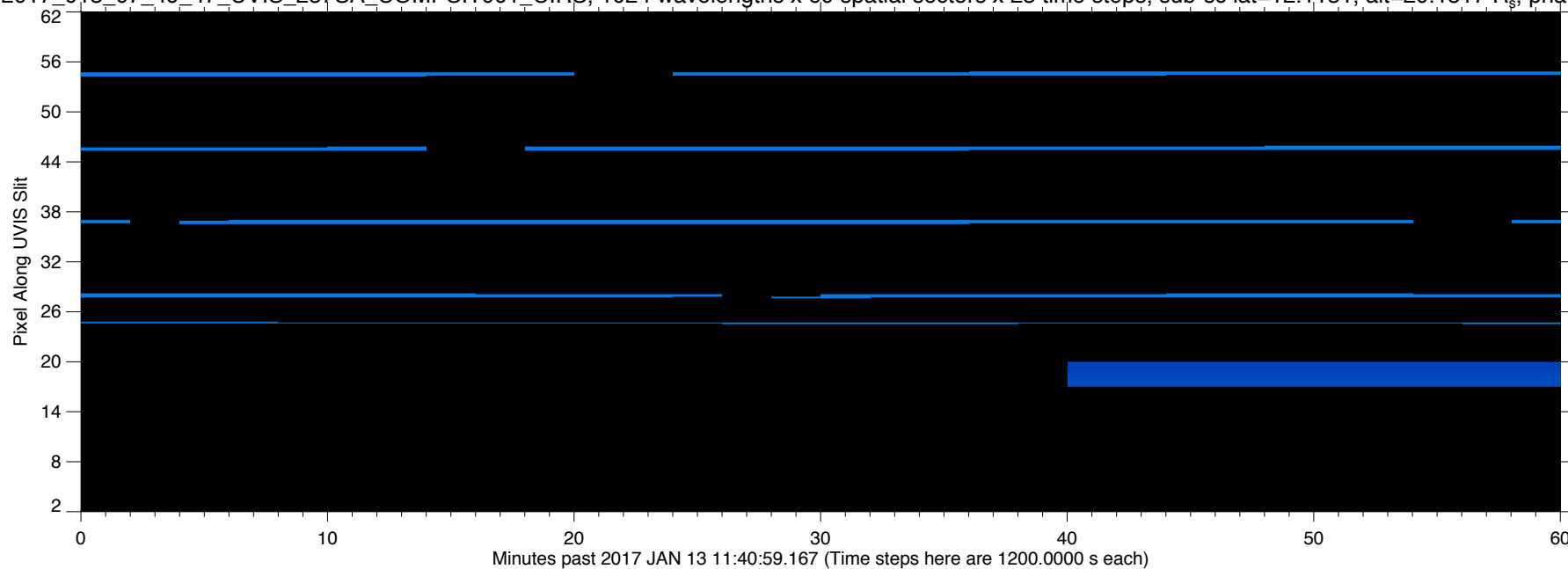
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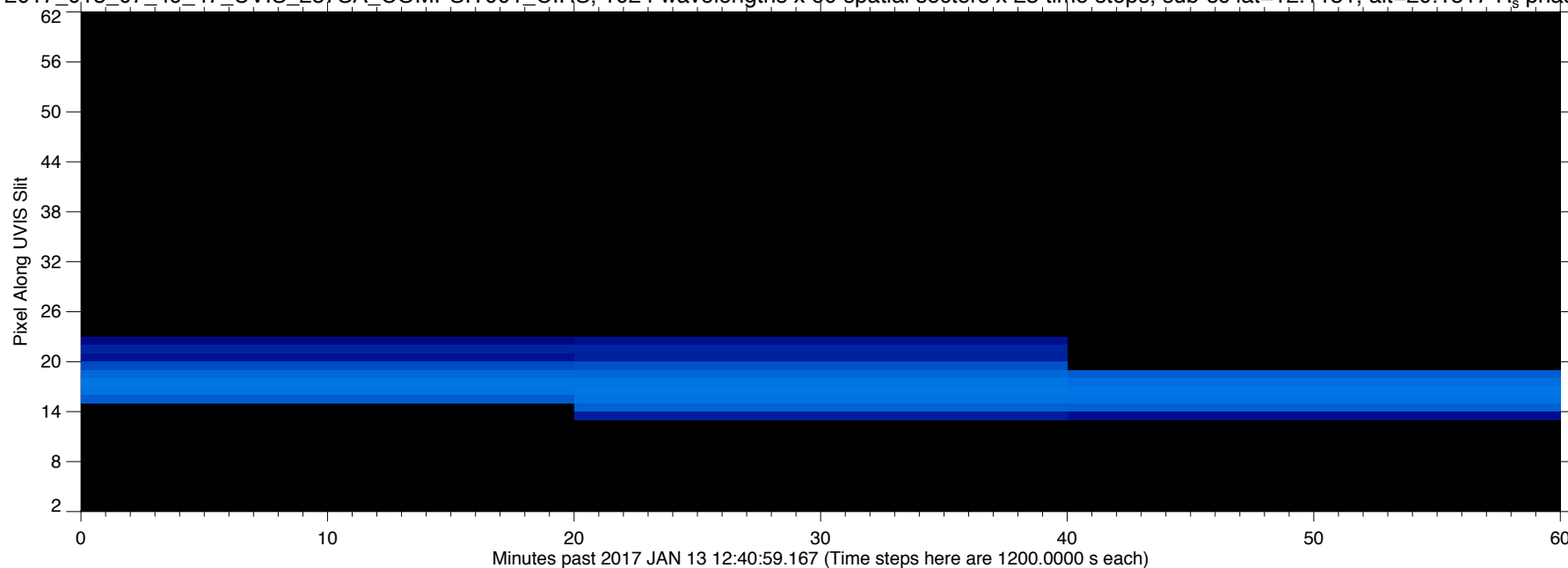
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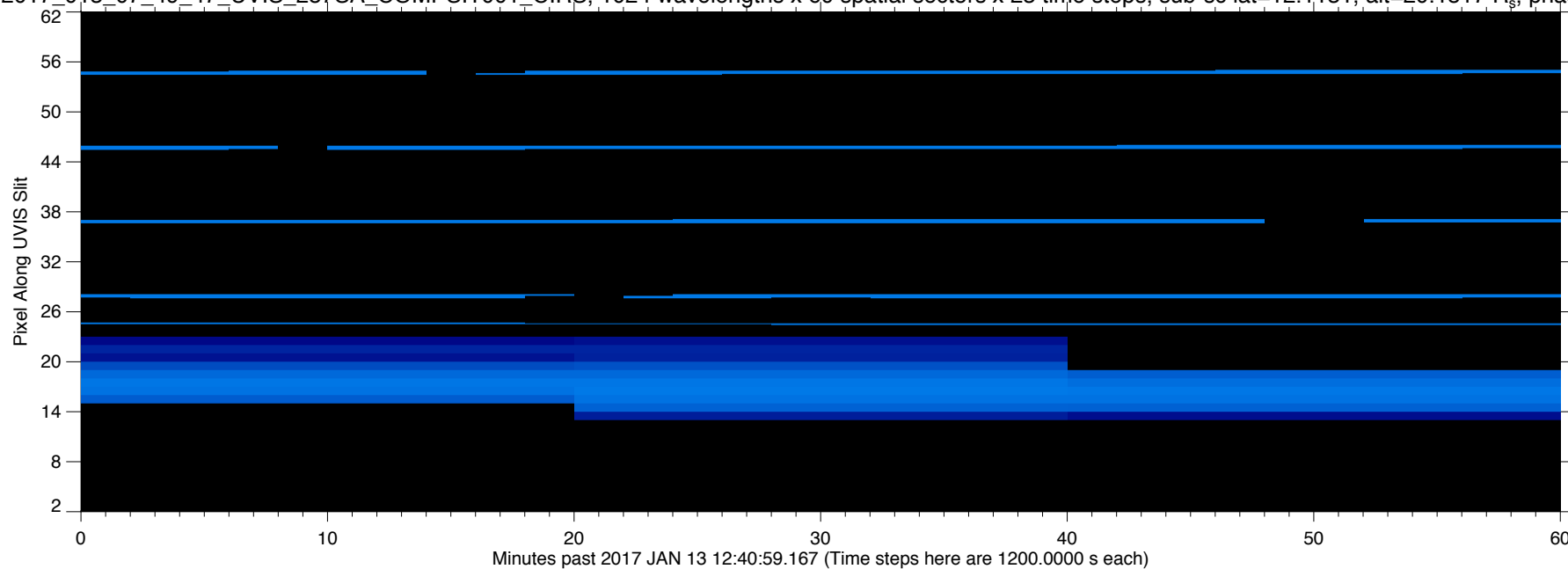
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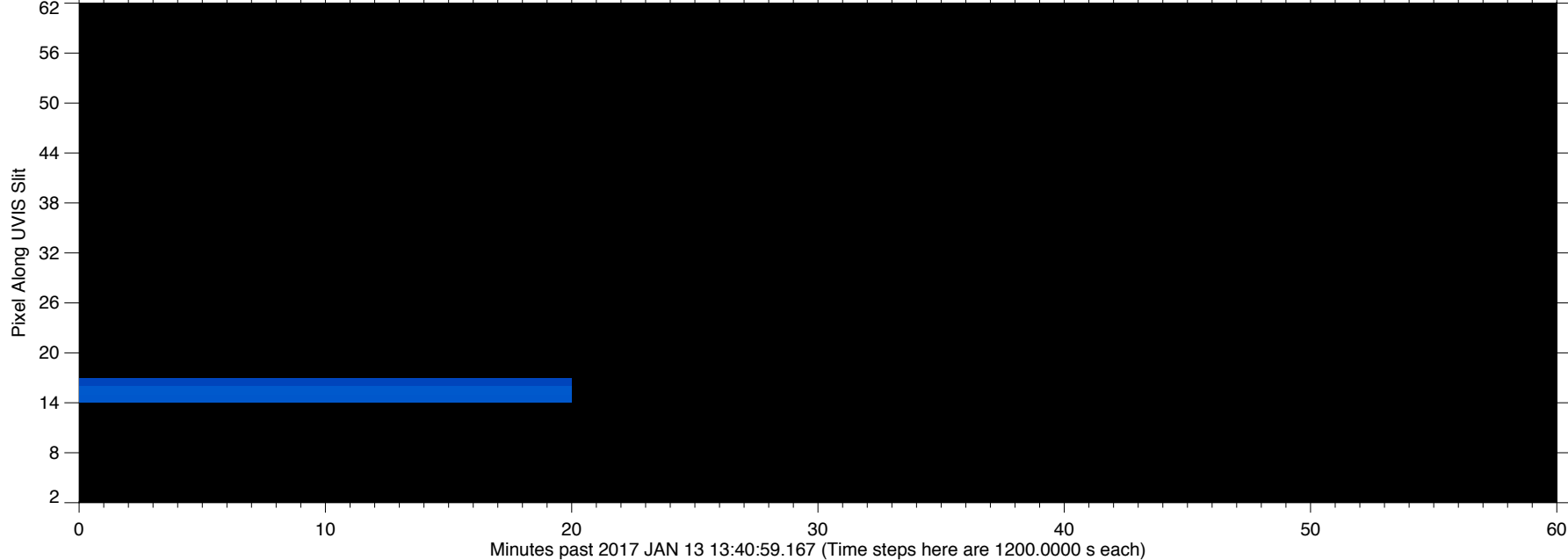
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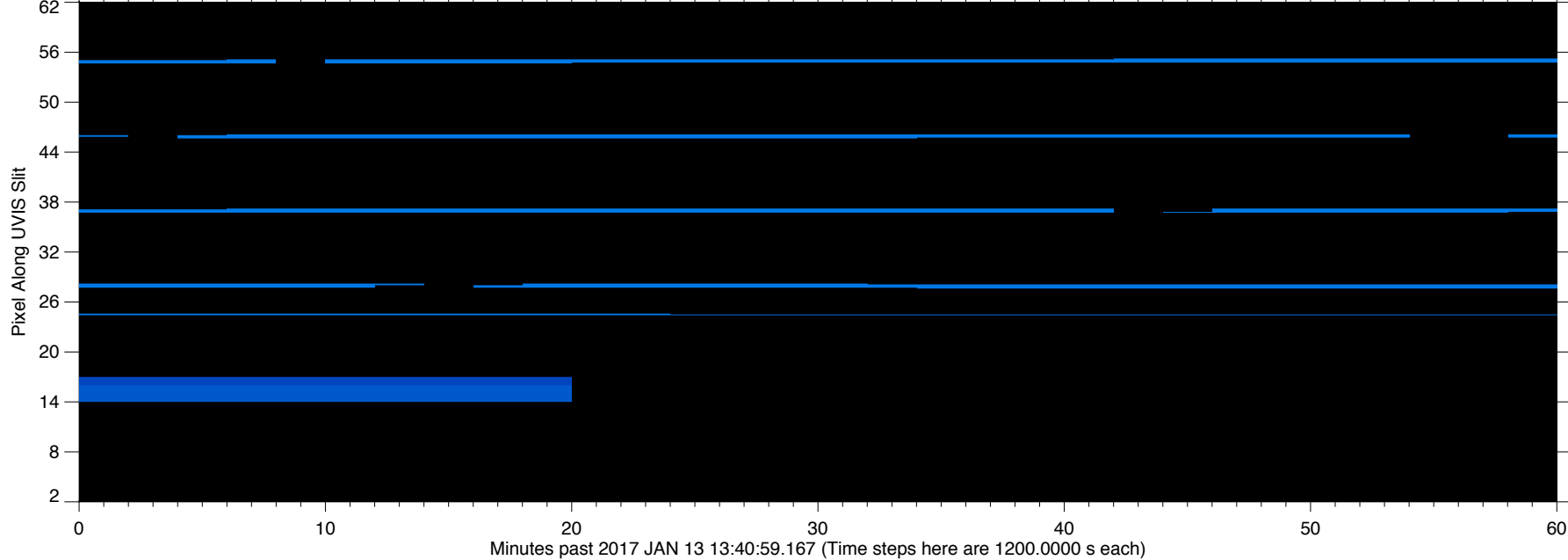
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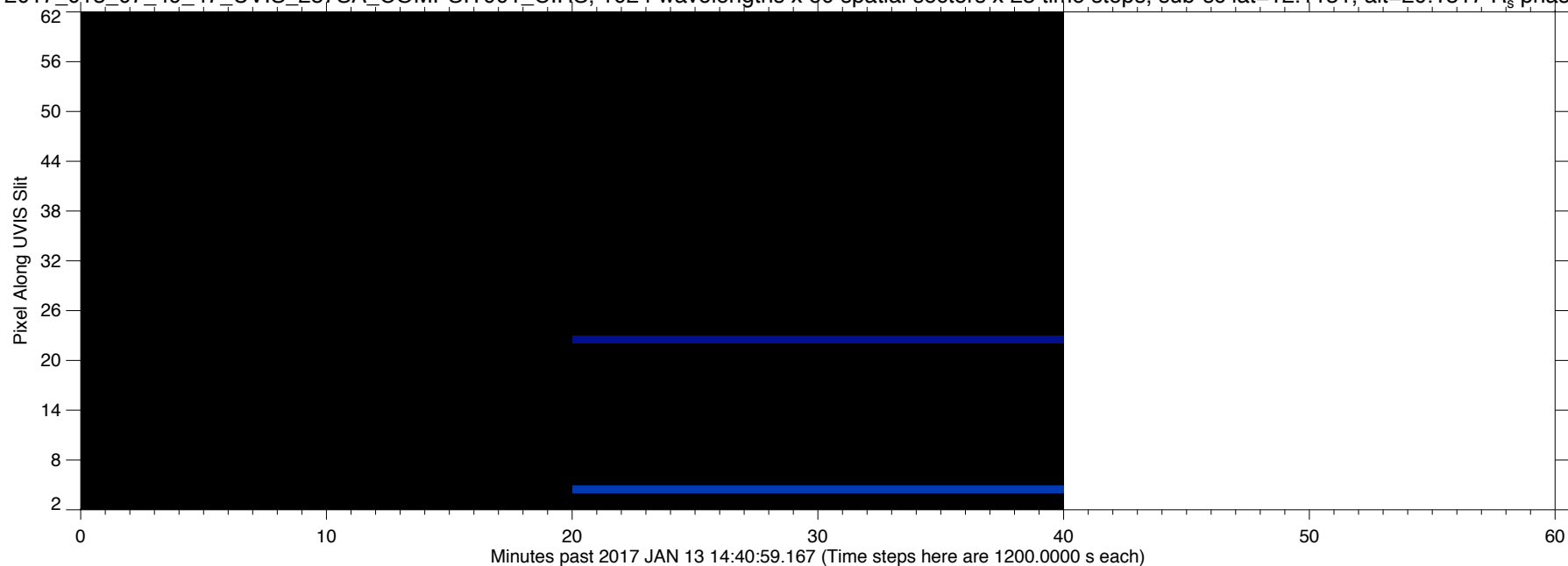
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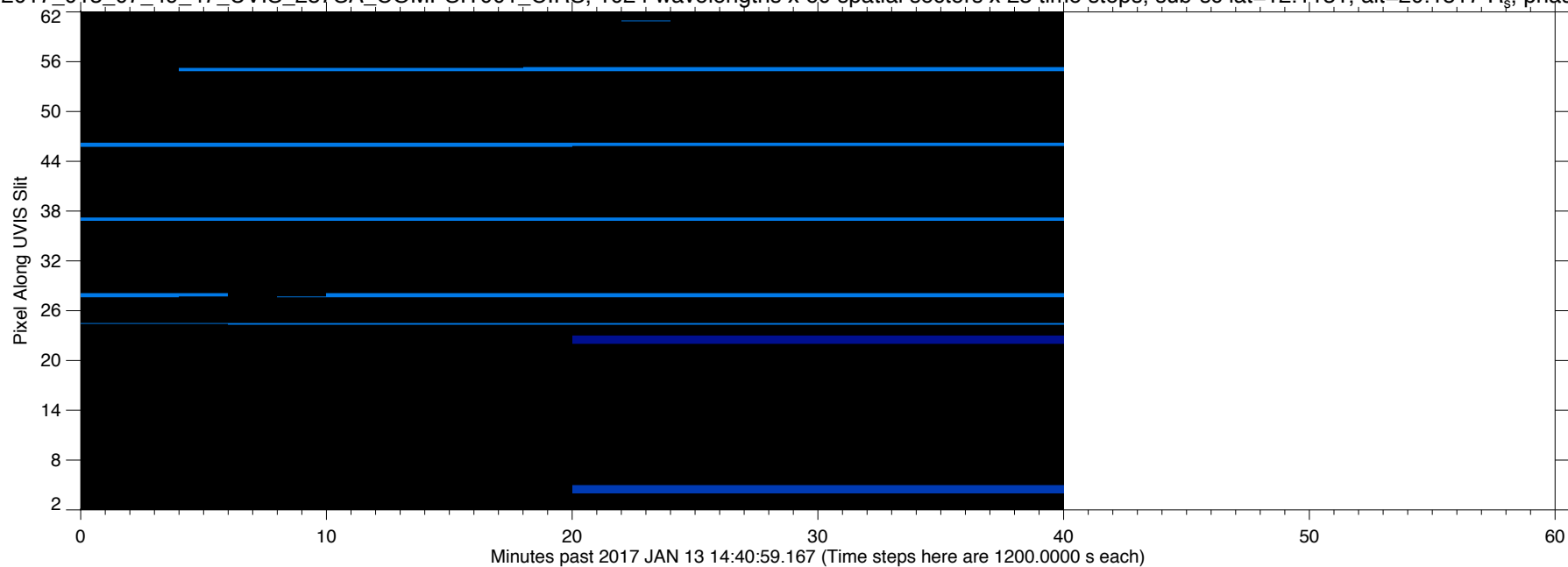
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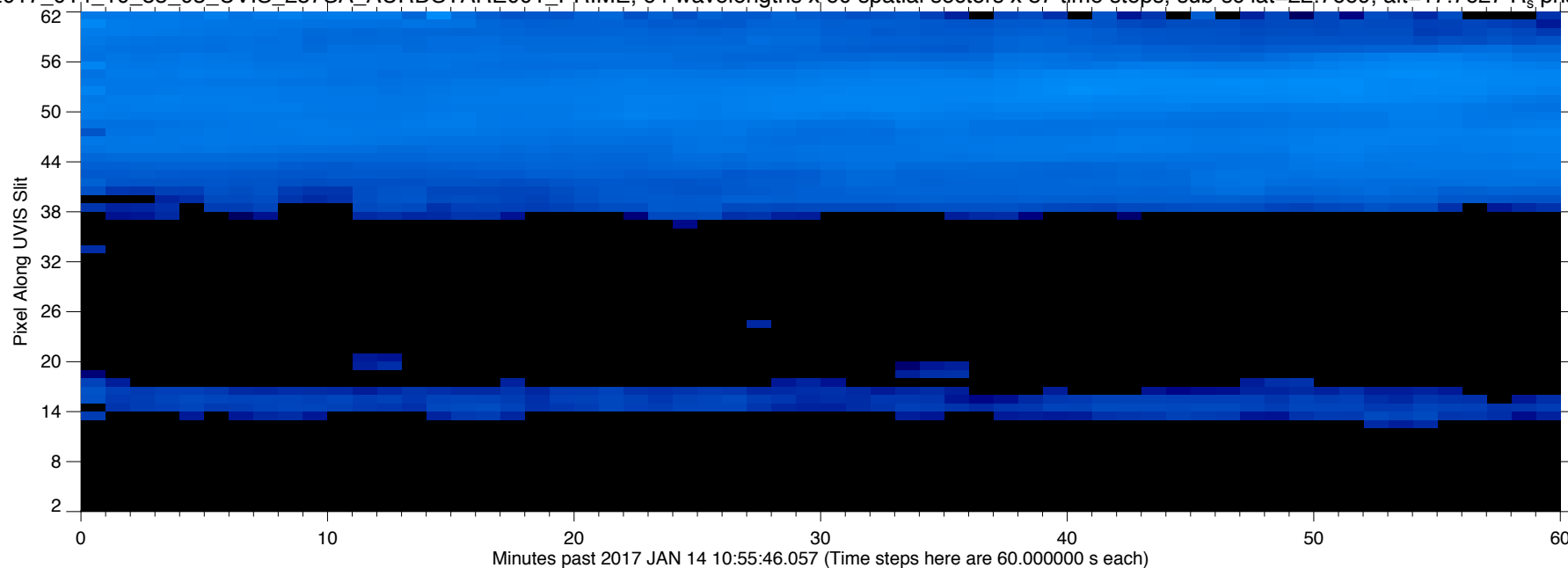
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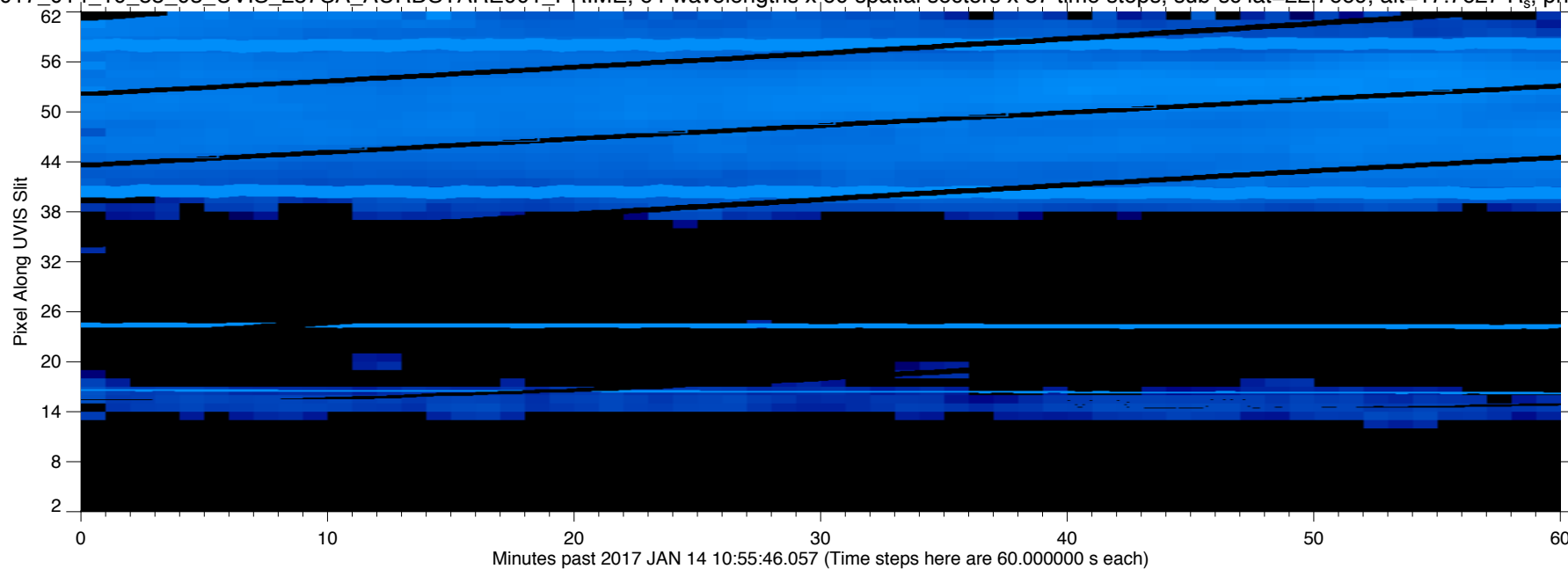
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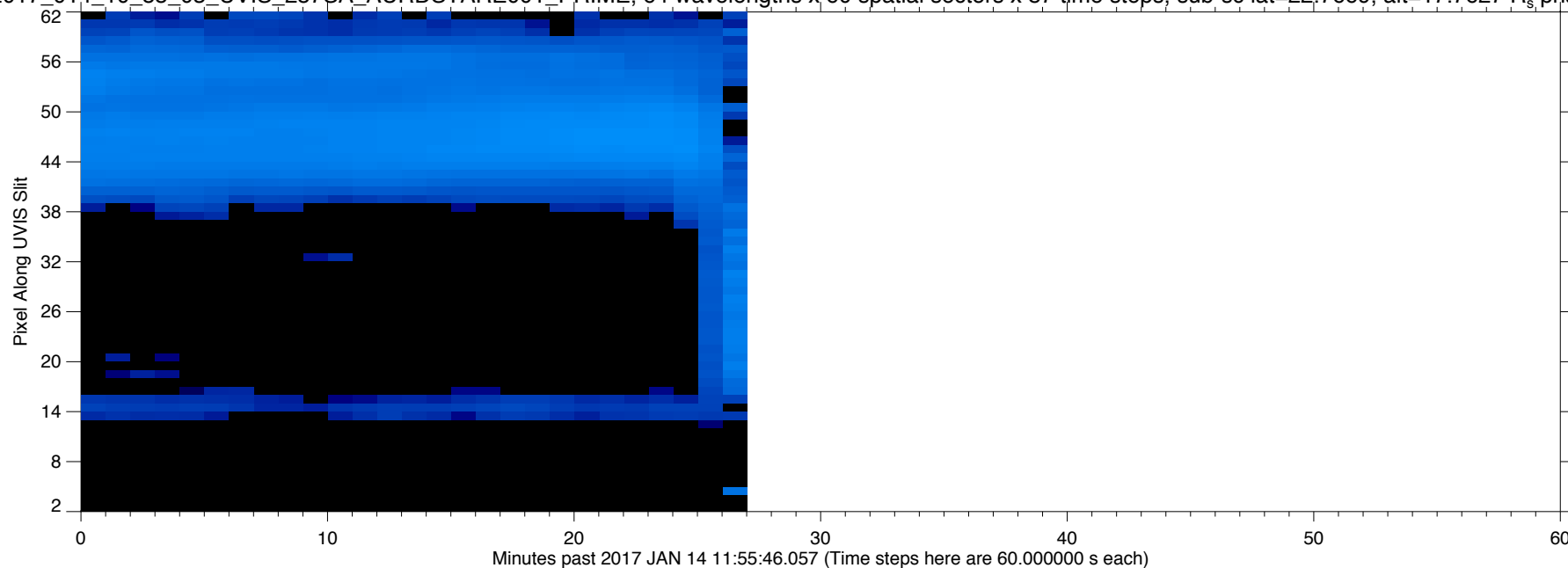
EUV2017_014_10_55_03_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=22.7669, alt=17.7627 R_s, phase=121.061



EUV2017_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



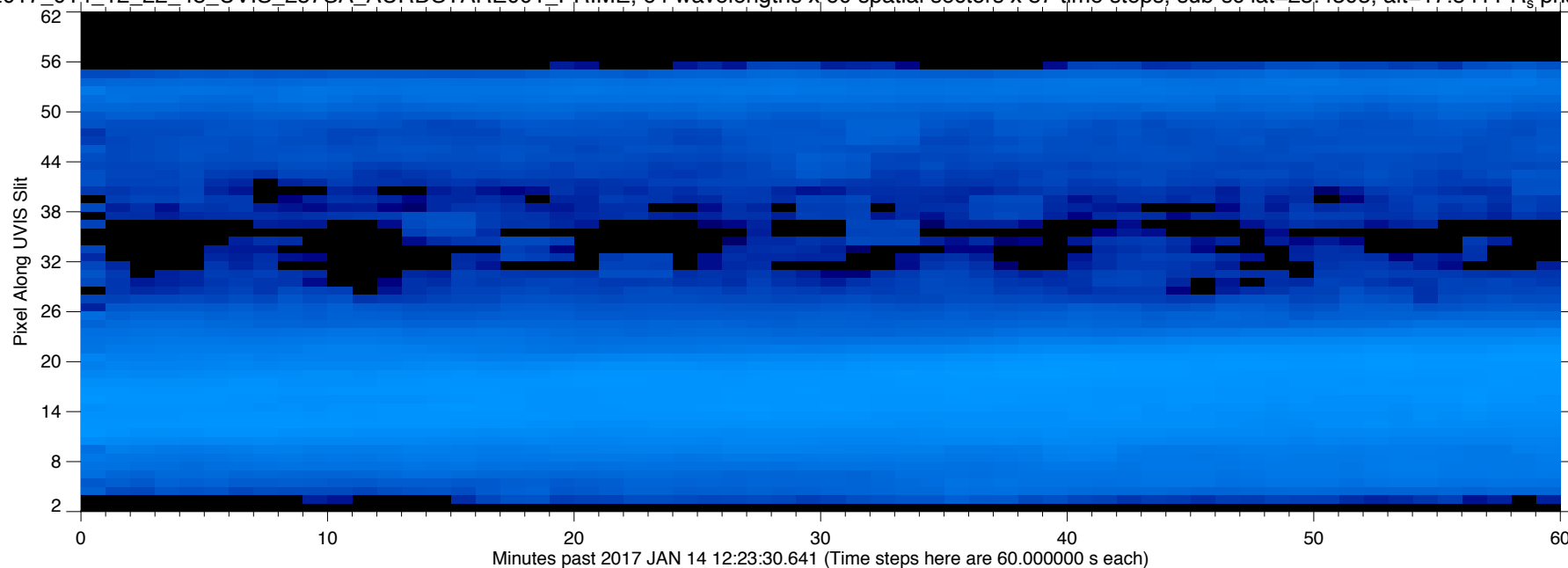
EUV2017_014_10_55_03_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=22.7669, alt=17.7627 R_s, phase=121.061



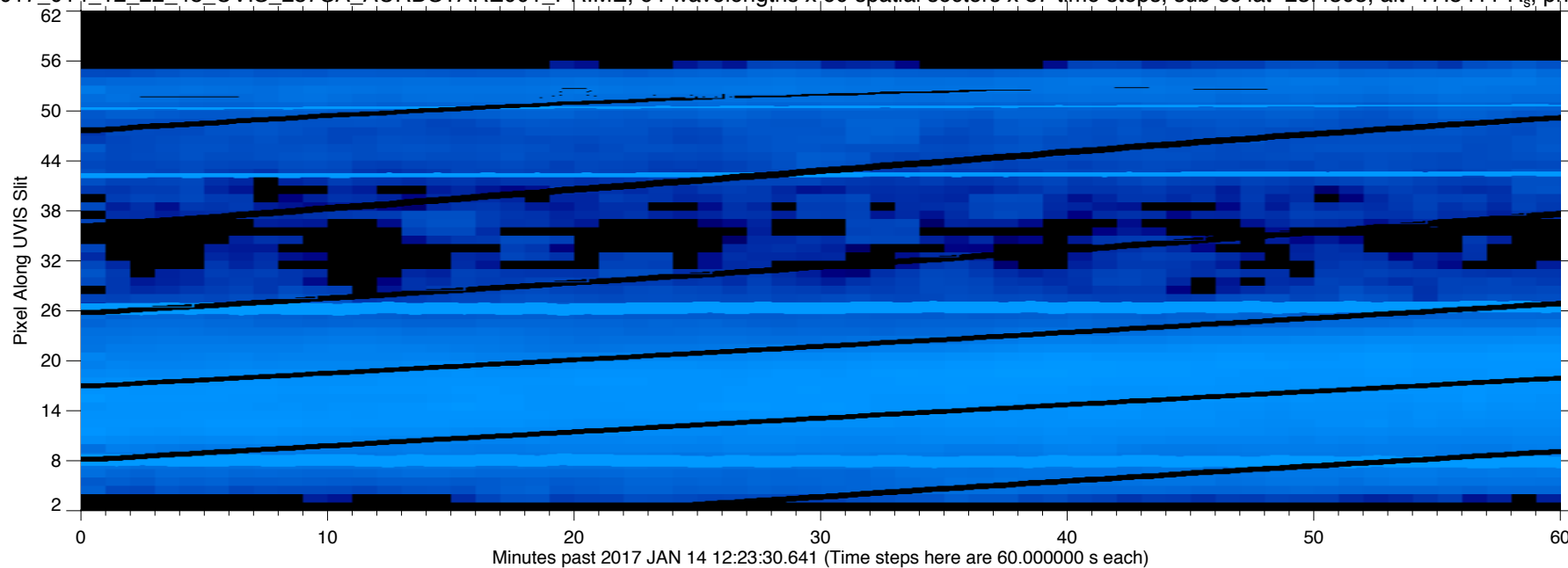
EUV2017_014_10_55_03_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=22.7669, alt=17.7627 R_s, phase=121.061



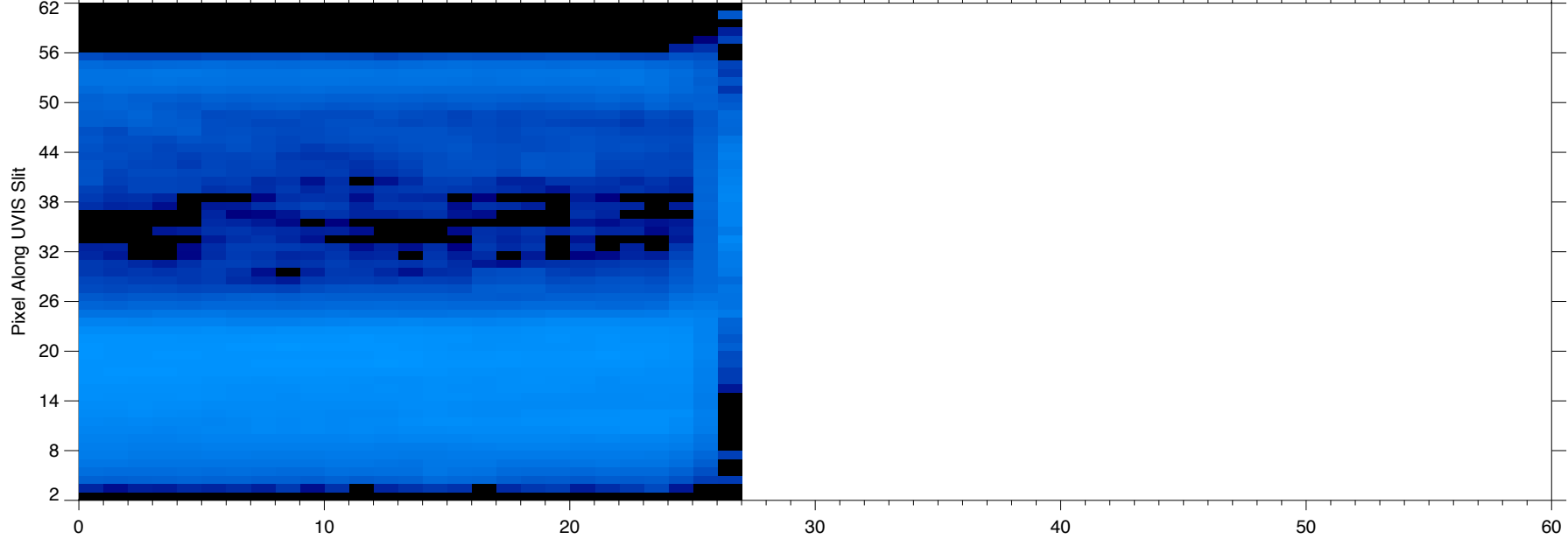
EUV2017_014_12_22_48_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=23.4303, alt=17.5411 R_s, phase=120.309



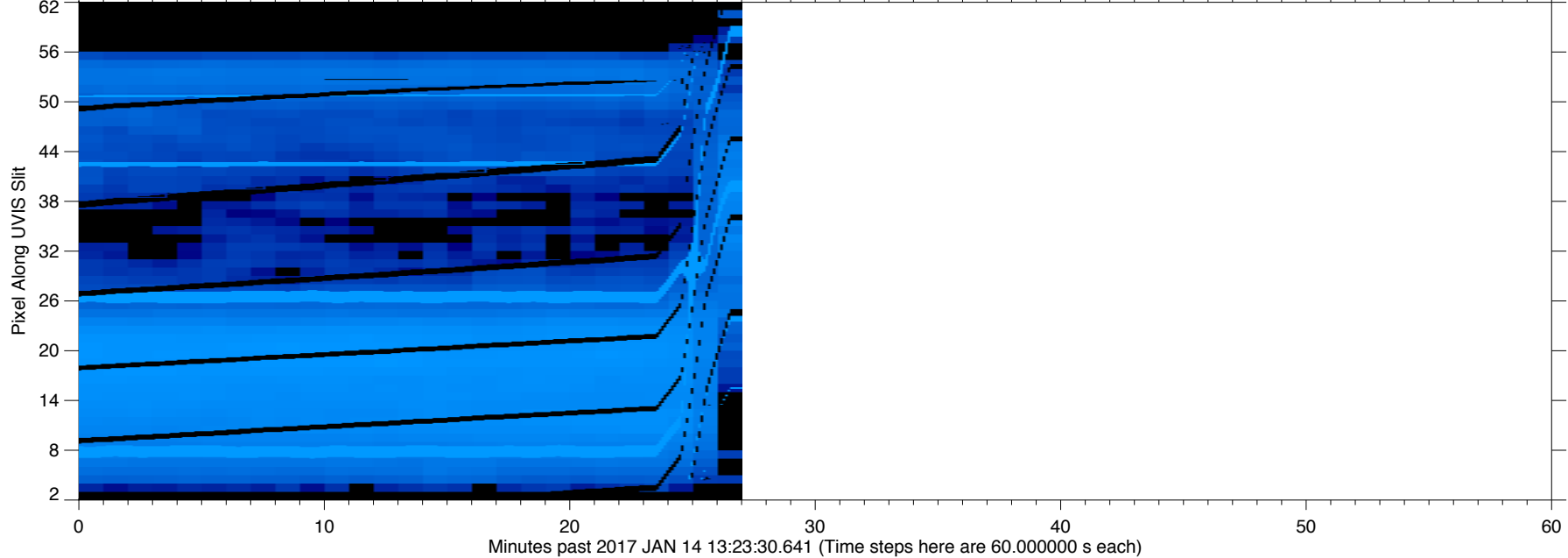
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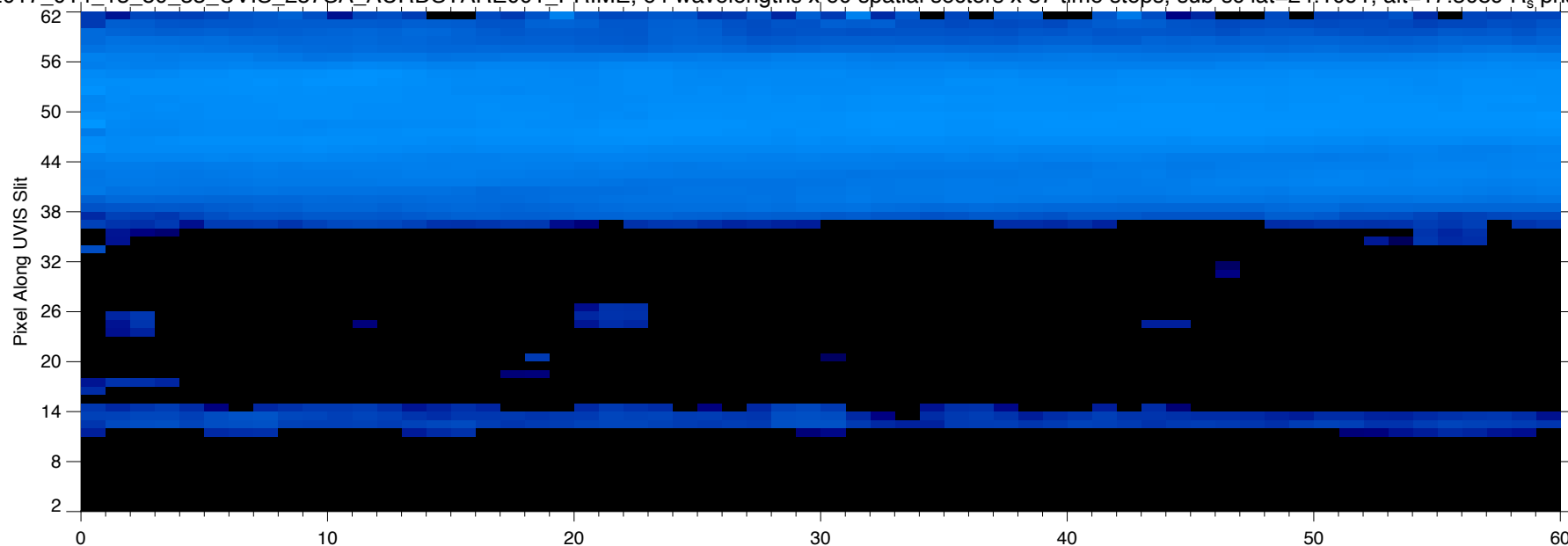
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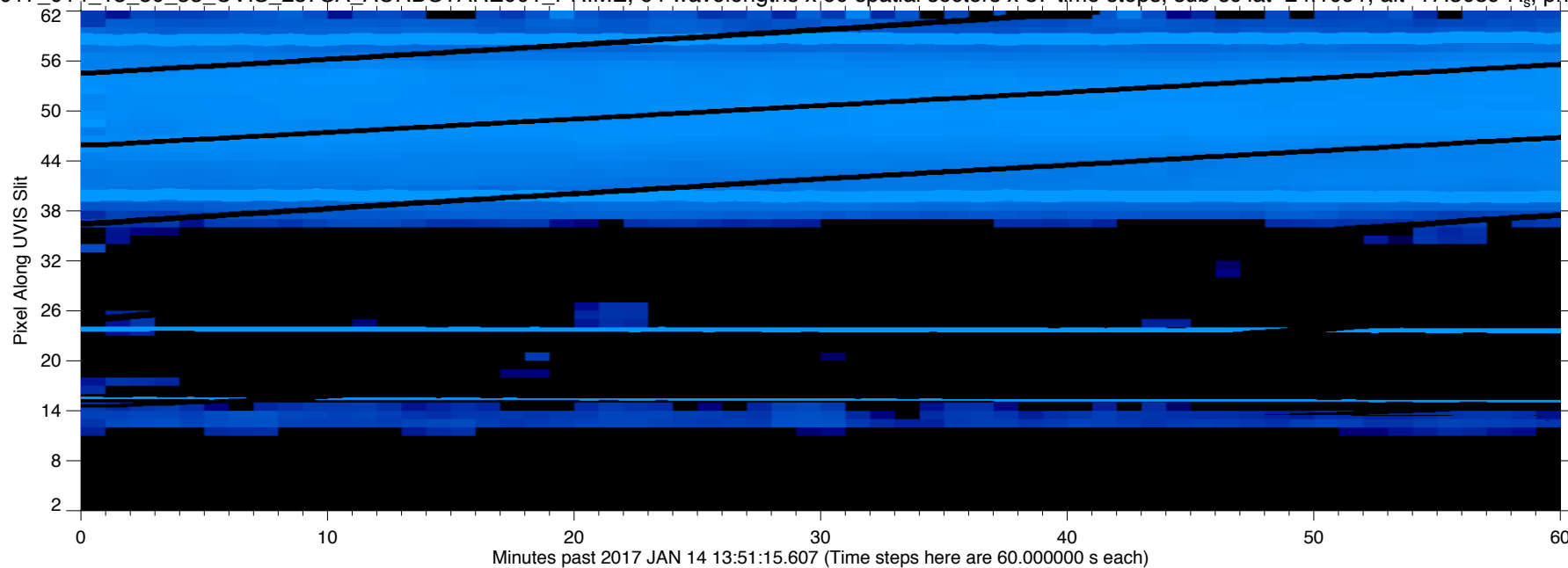
EUV2017_014_12_22_48_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=23.4303, alt=17.5411 R_s, phase=120.309



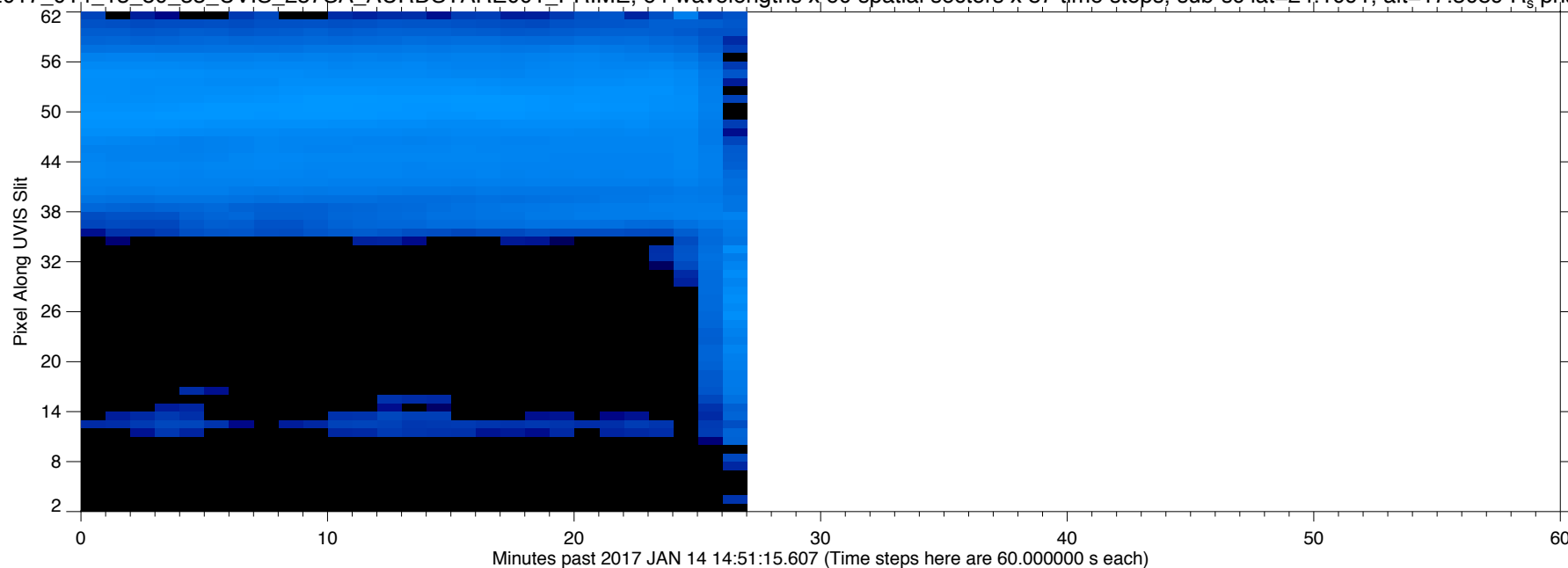
EUV2017_014_13_50_33_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 87 time steps, sub-sc lat=24.1091, alt=17.3089 R_s, phase=119.538



EUV2017_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



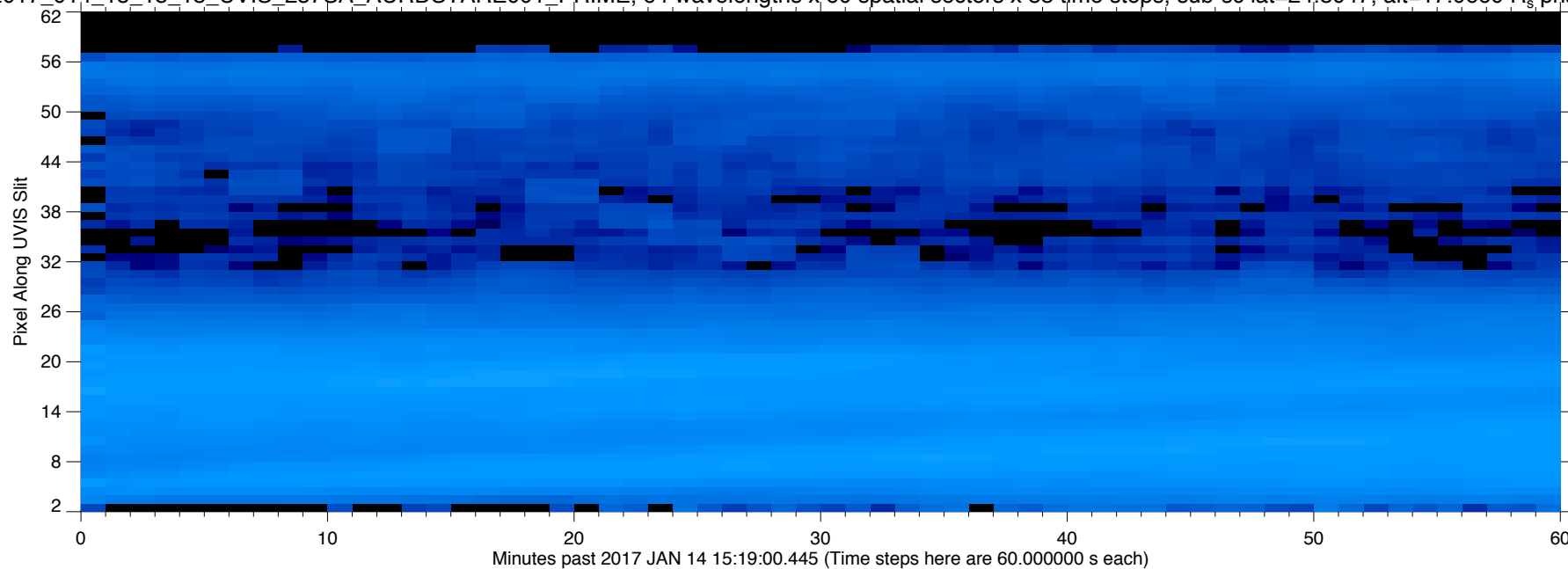
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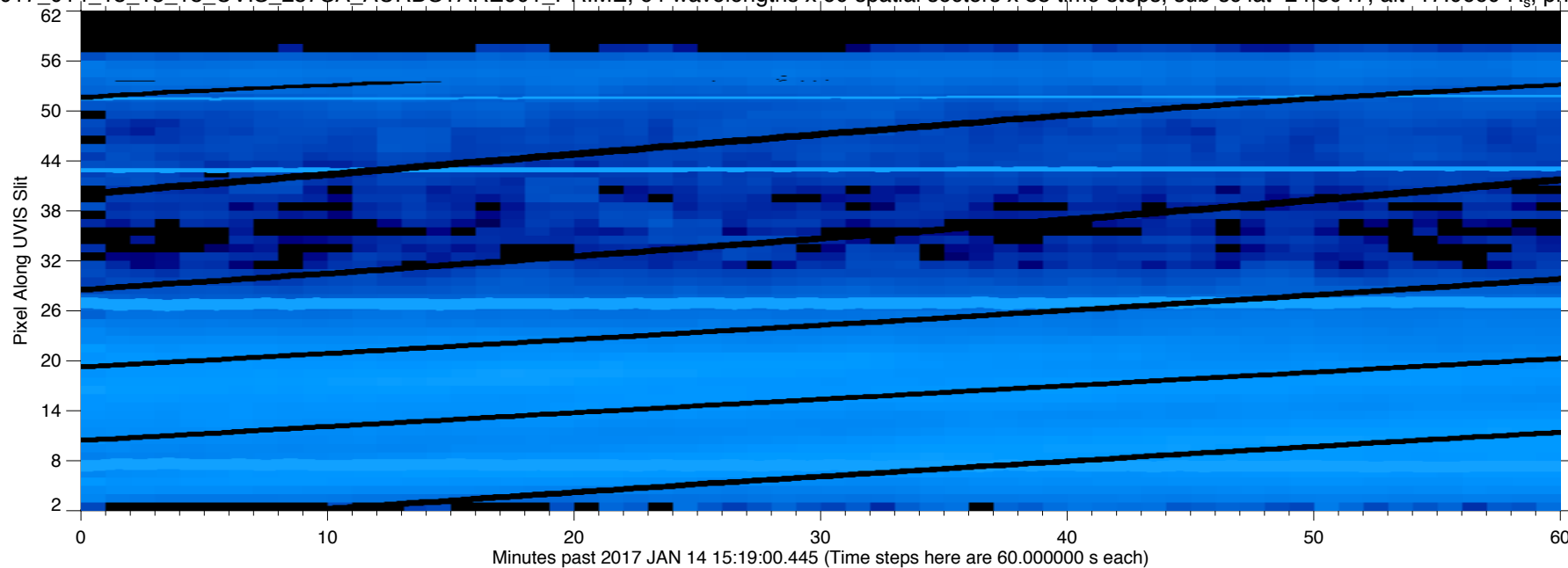
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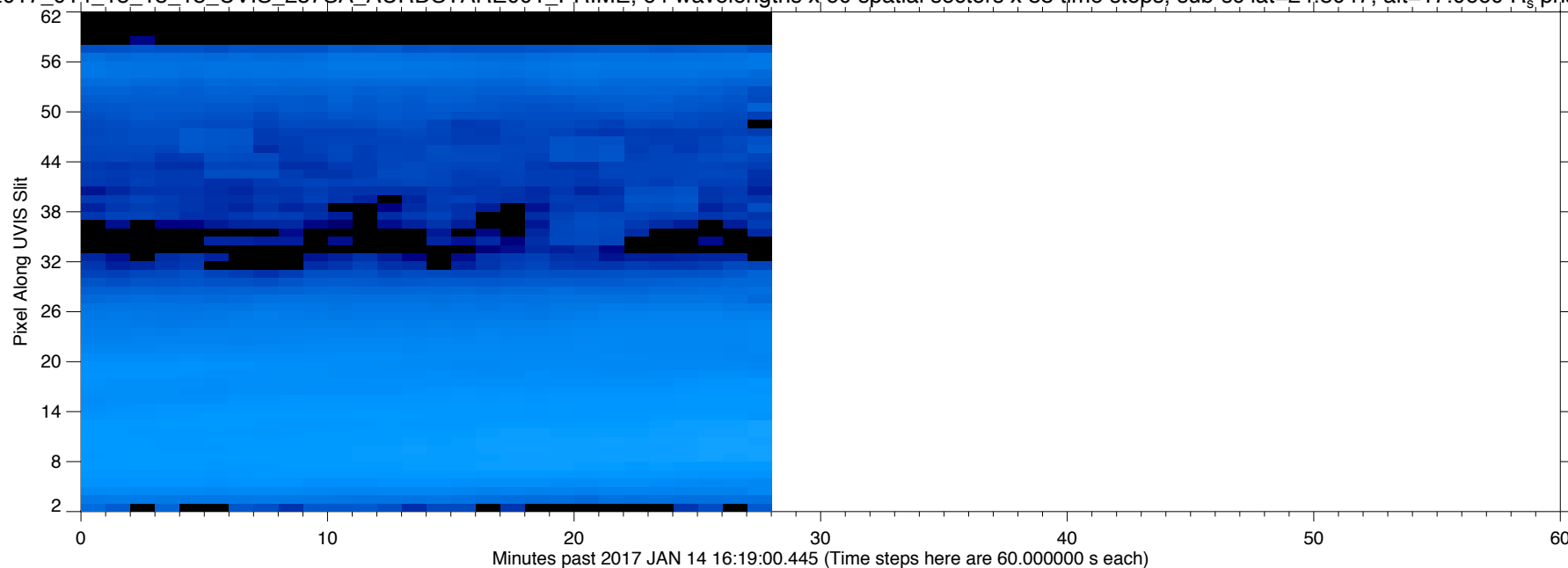
EUV2017_014_15_18_18_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=24.8047, alt=17.0660 R_s, phase=118.747



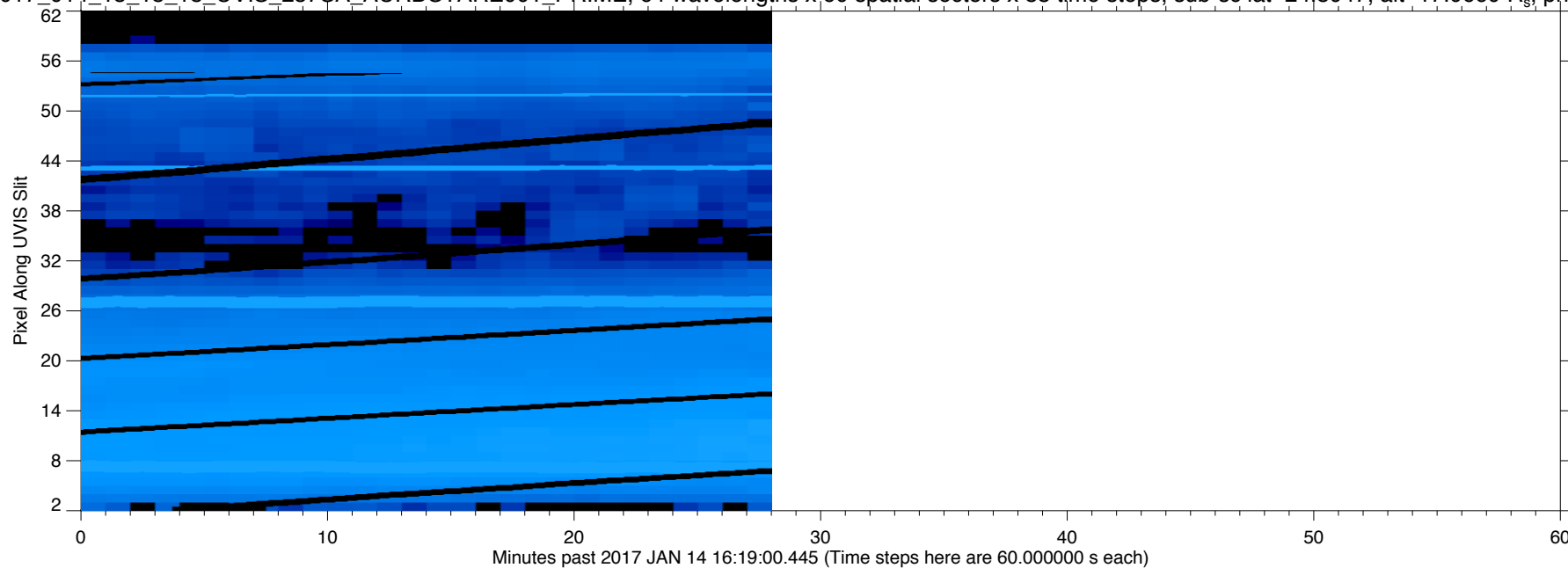
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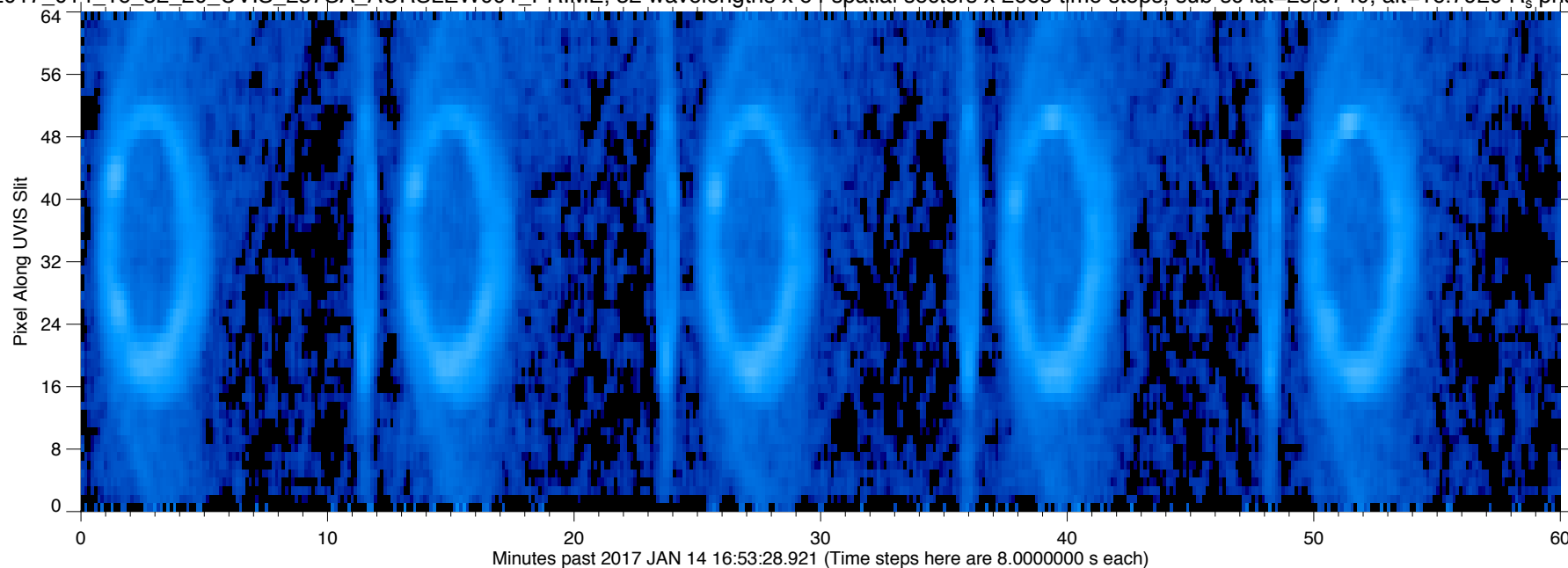
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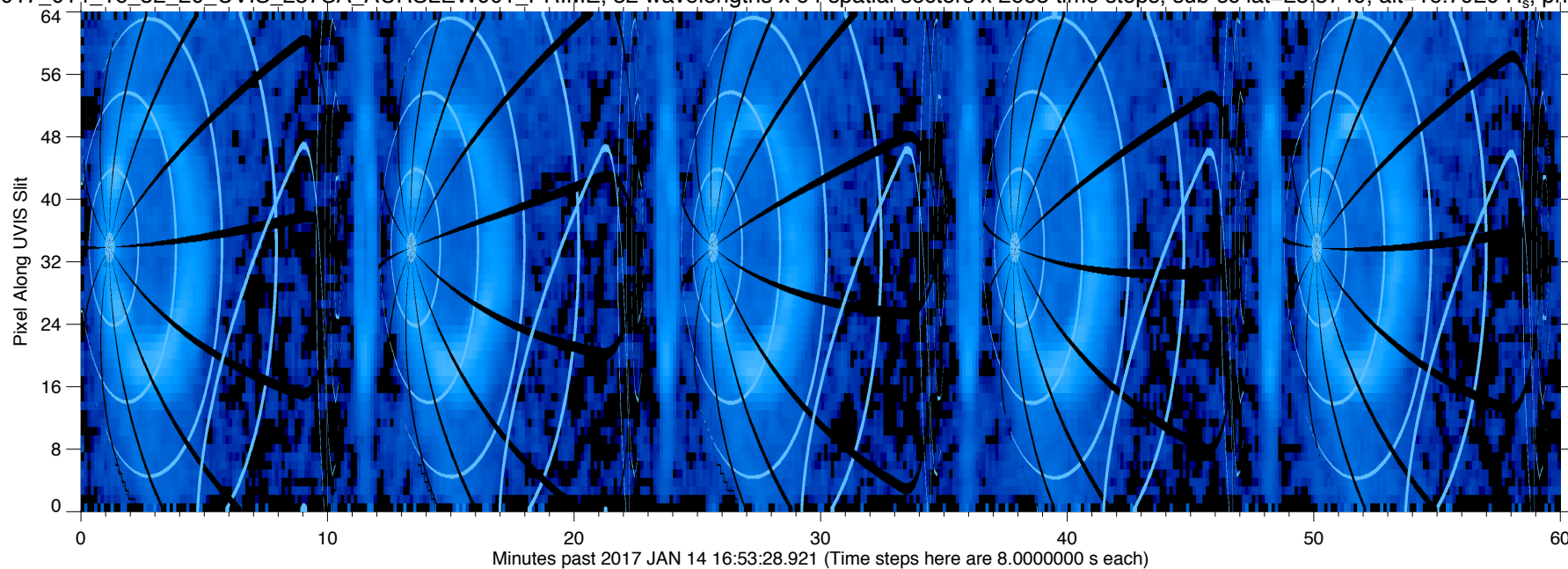
EUV2017_014_15_18_18_UVIS_257SA_AURDSTARE001_PRIME, 64 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=24.8047, alt=17.0660 R_s, phase=118.747



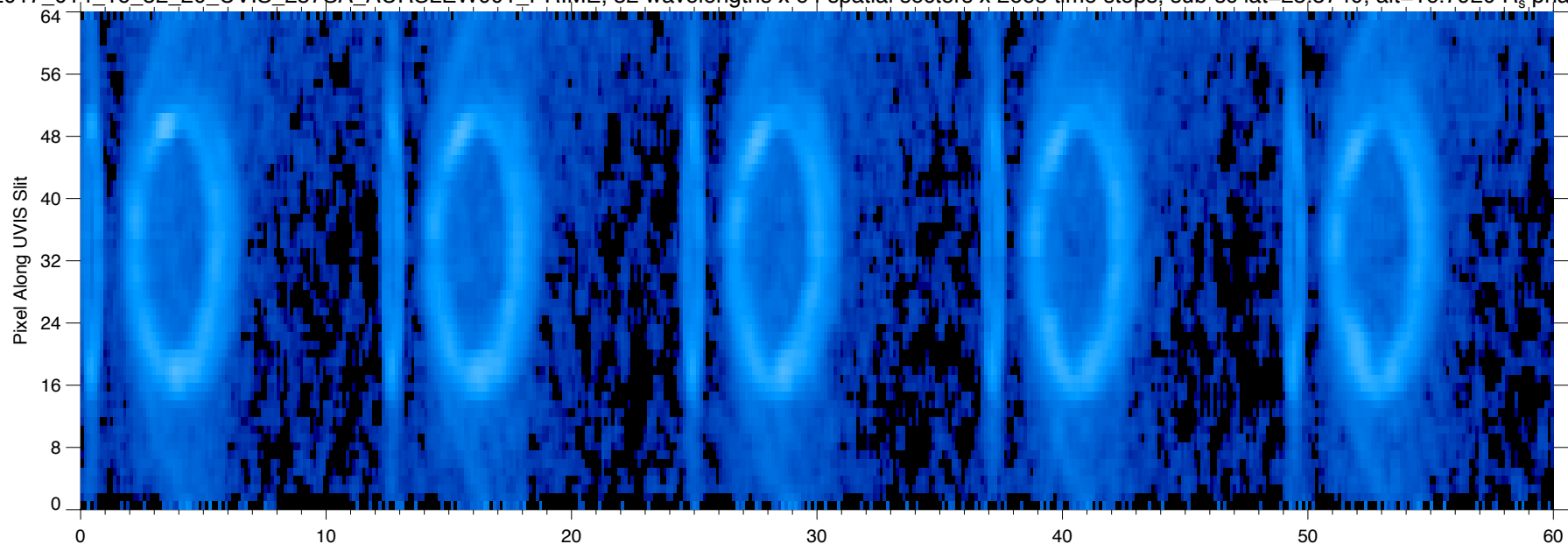
EUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R_s, phase=117.871



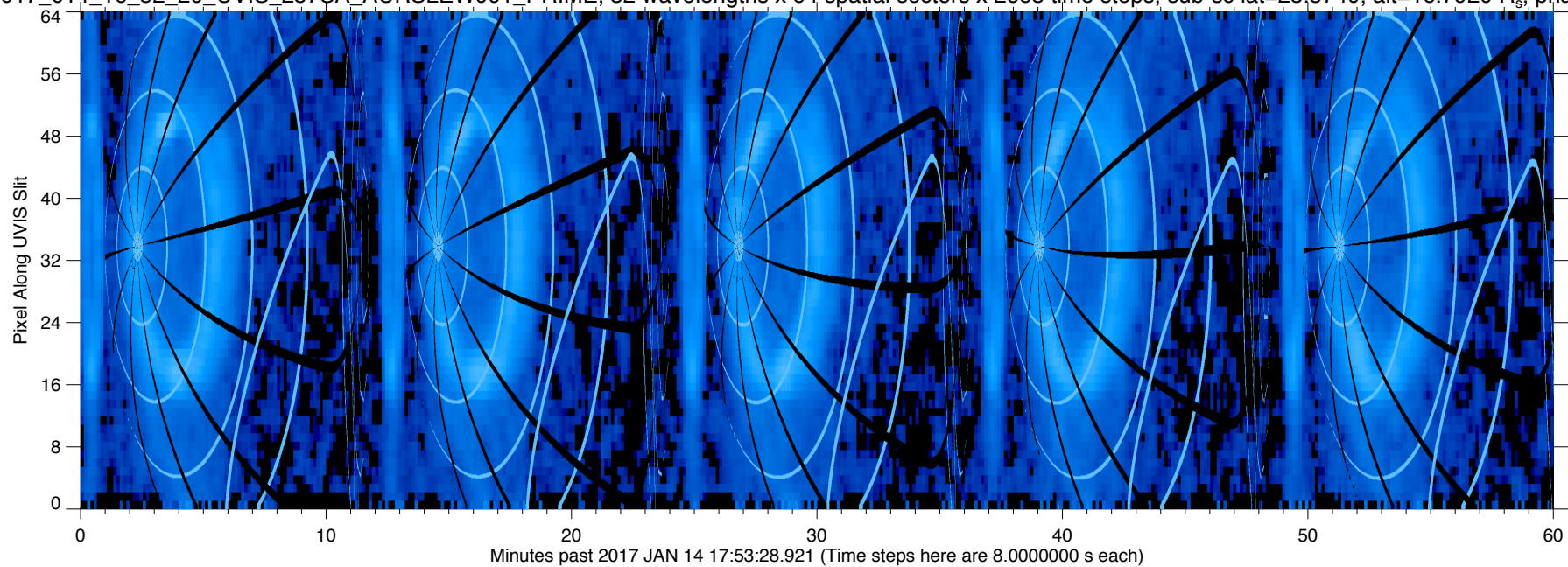
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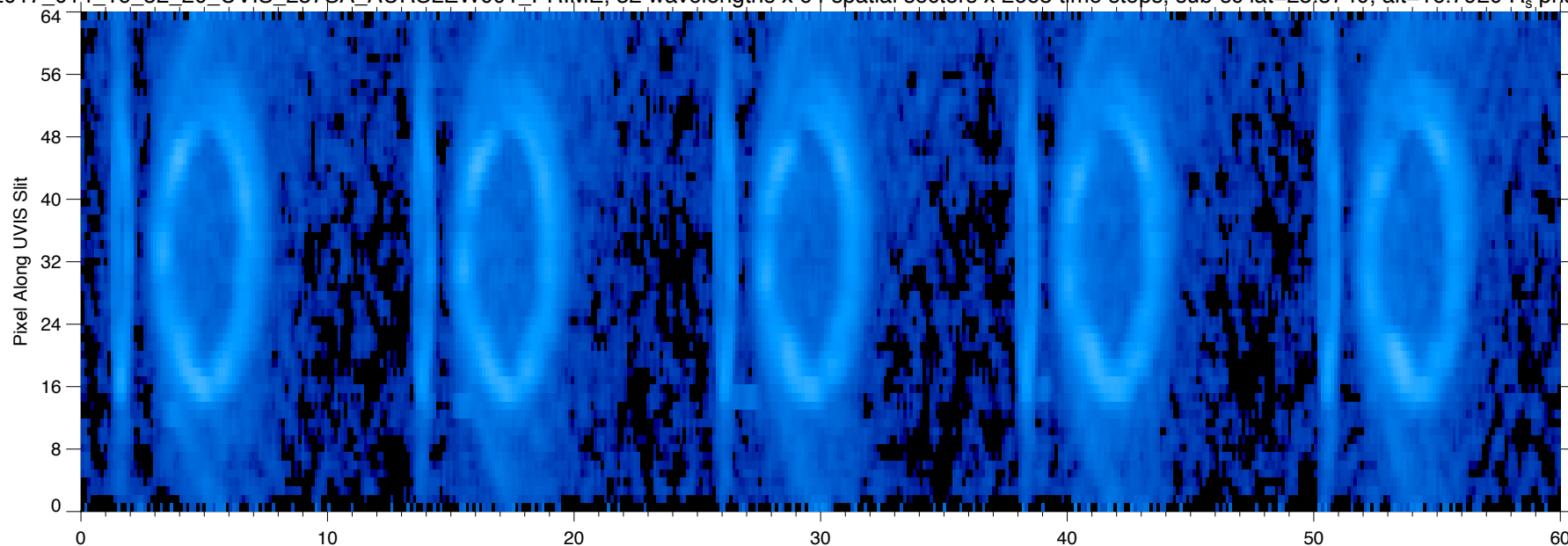
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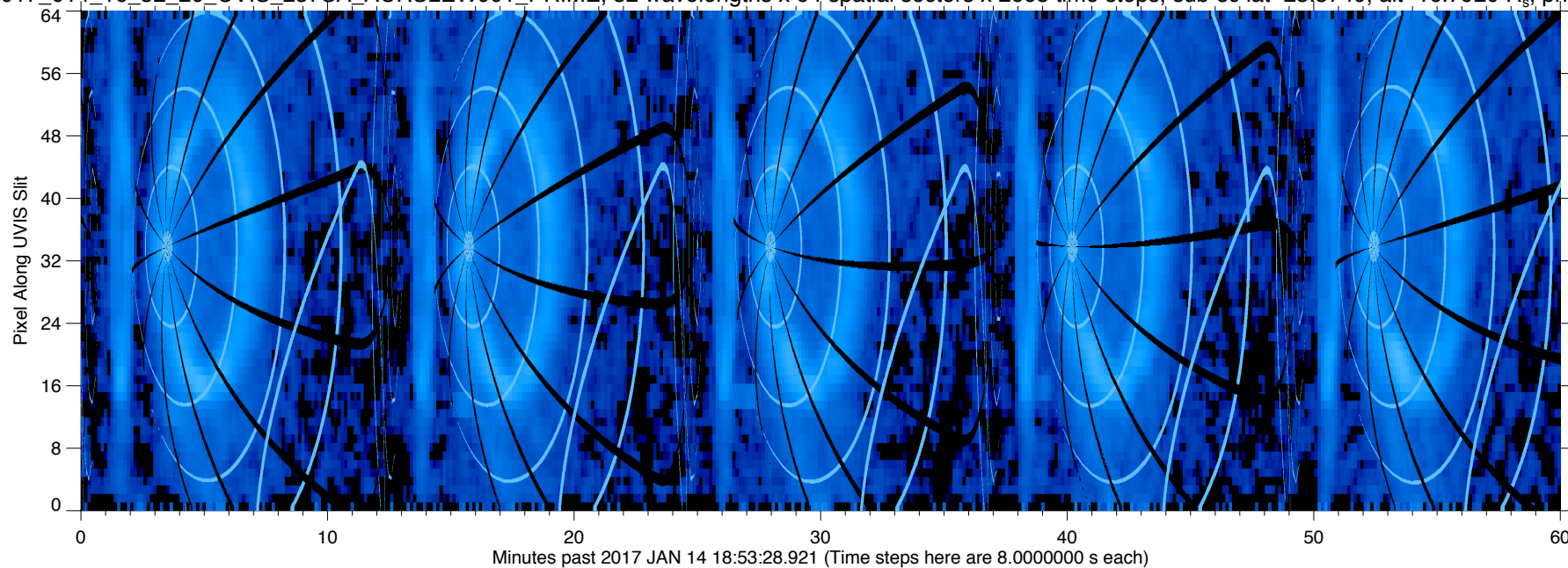
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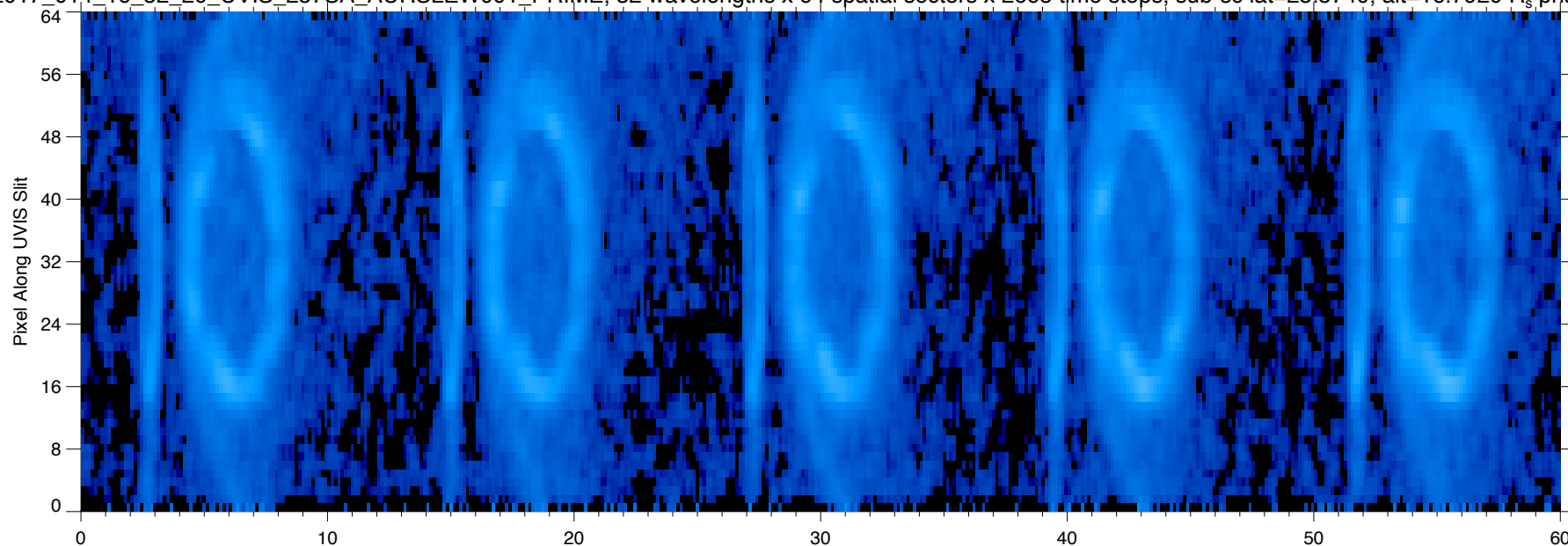
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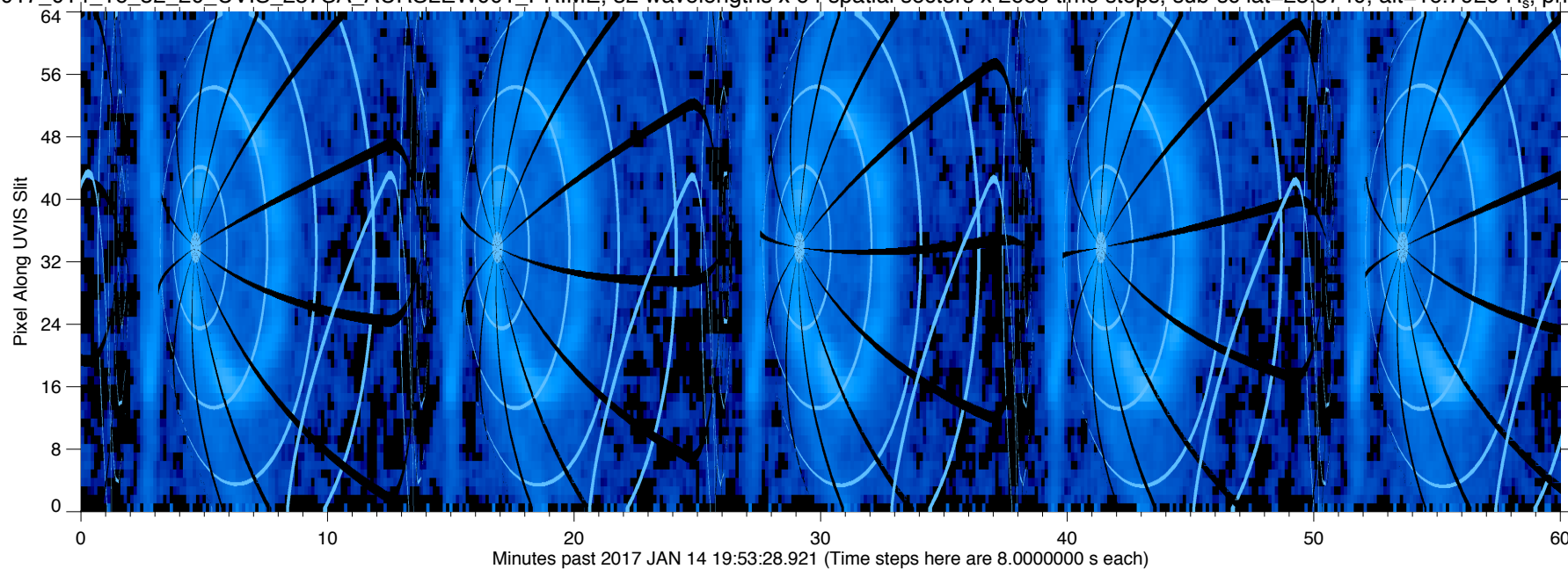
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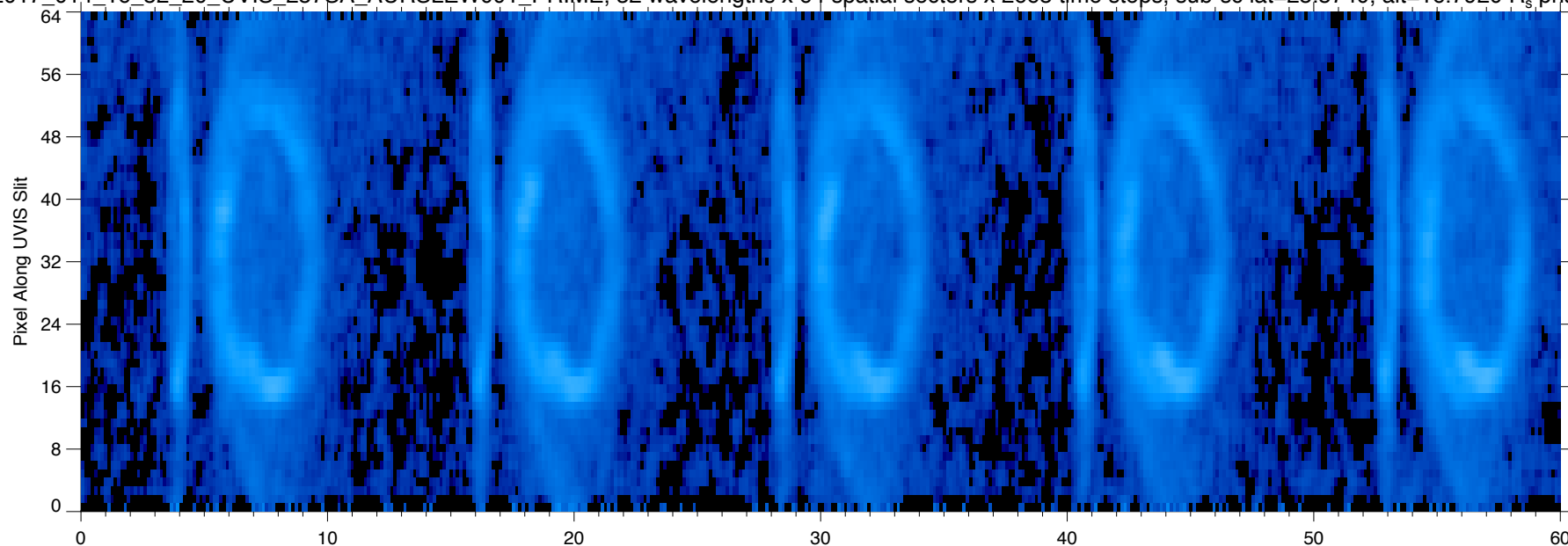
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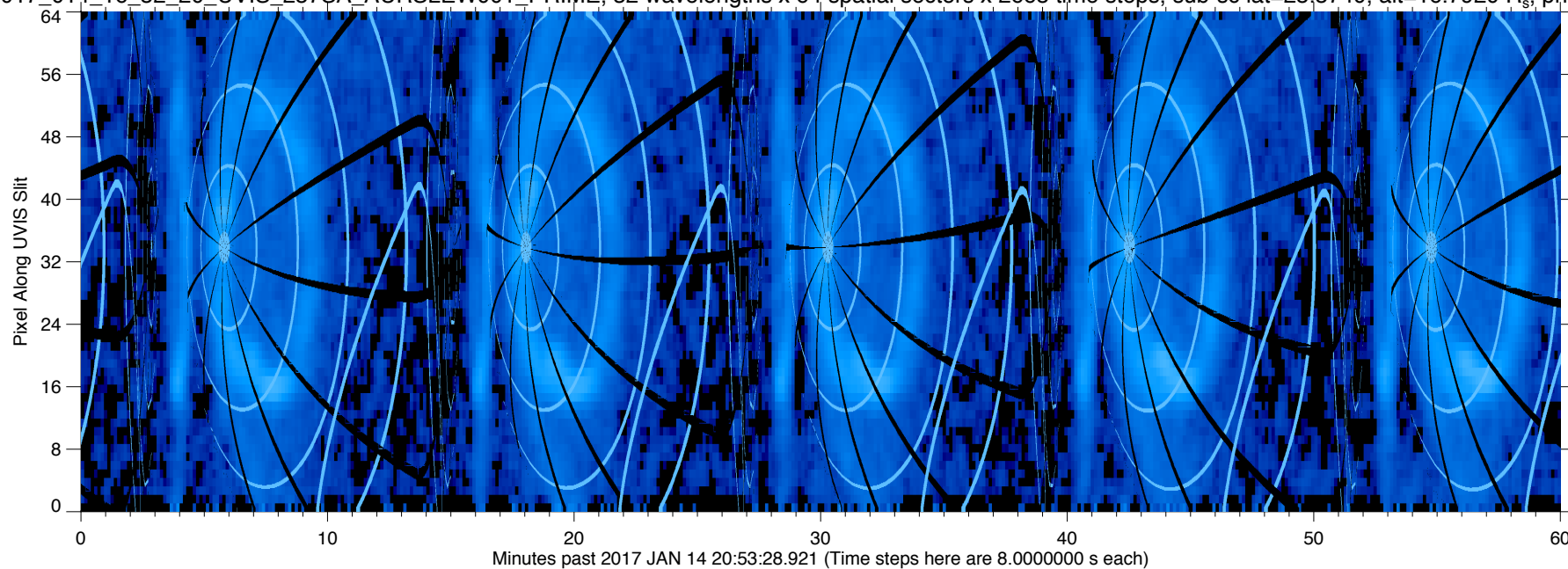
EUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R_s, phase=117.871



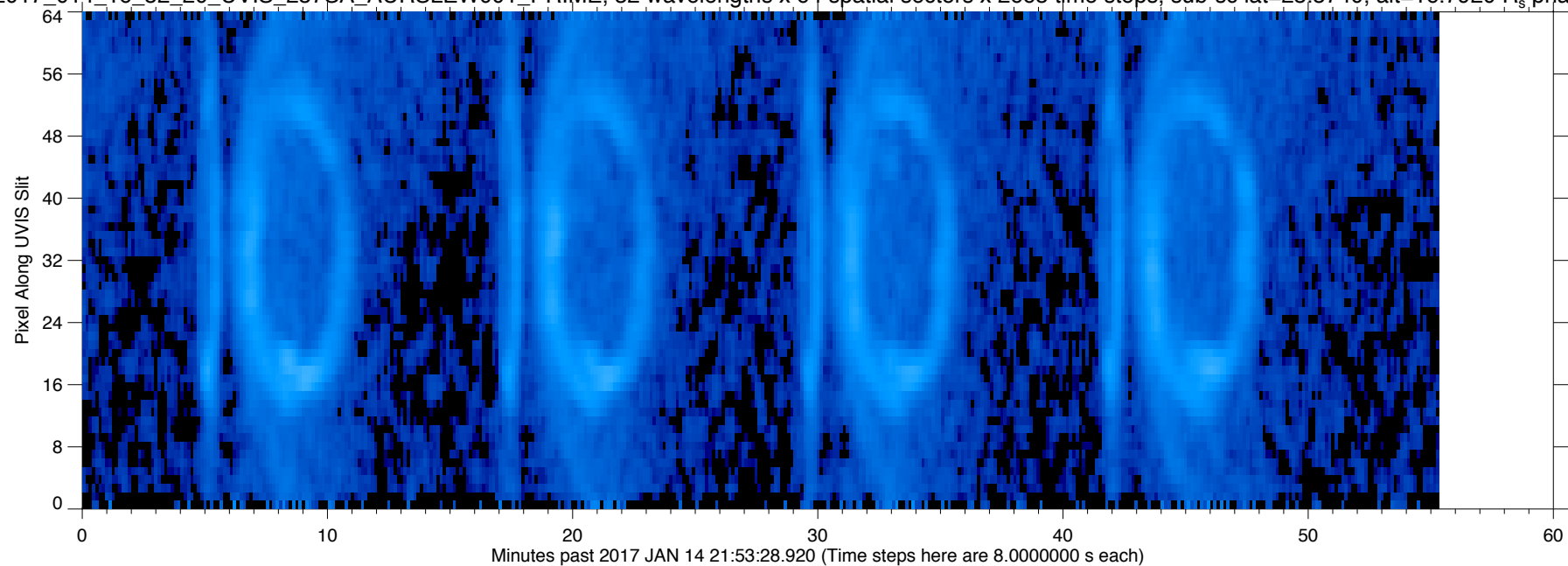
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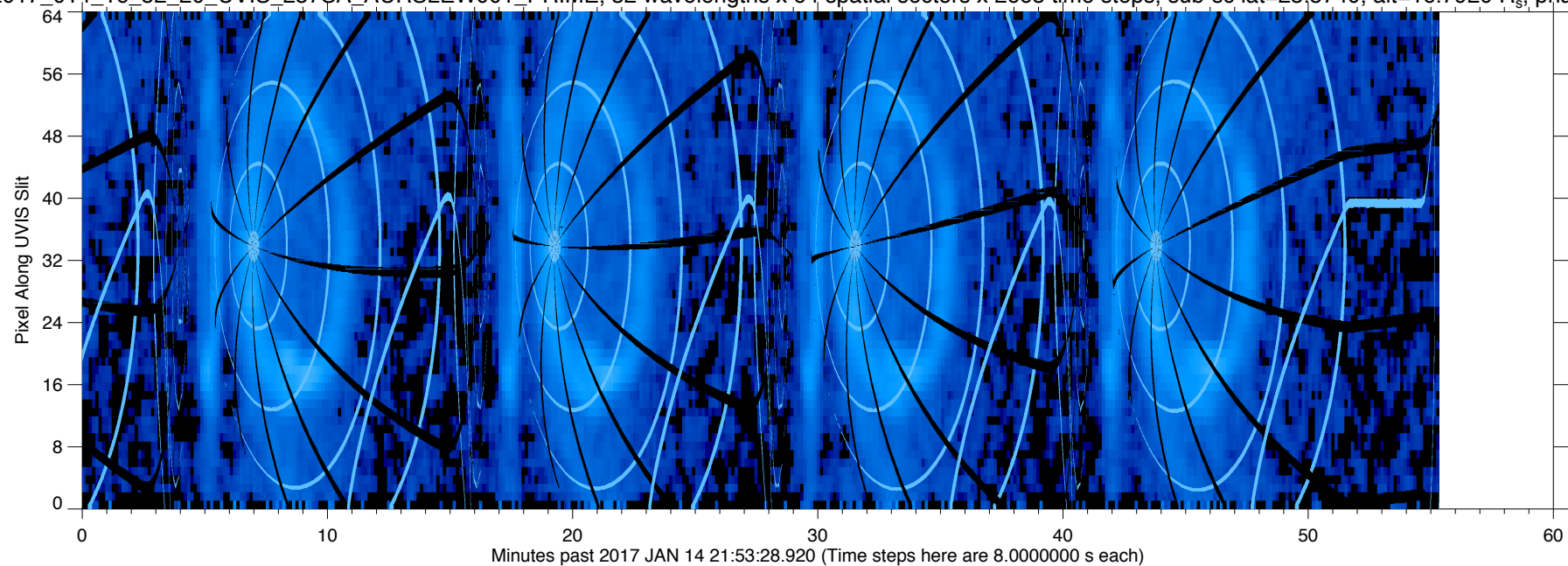
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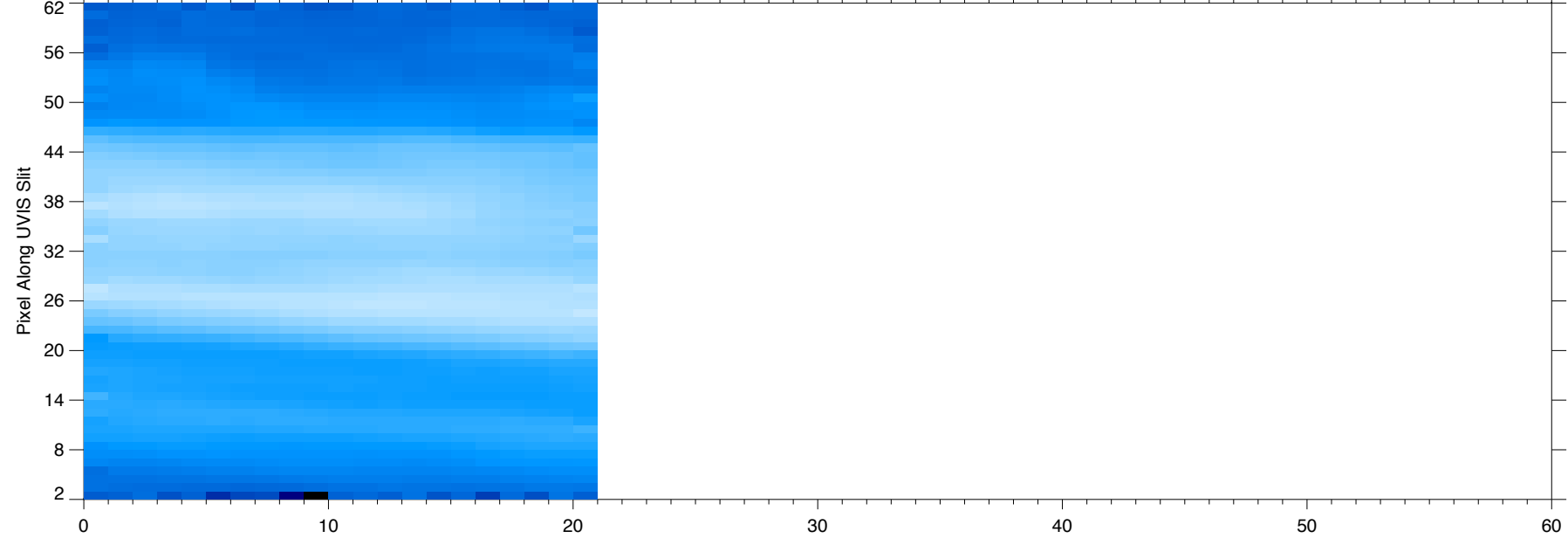
EUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R_s , phase=117.871



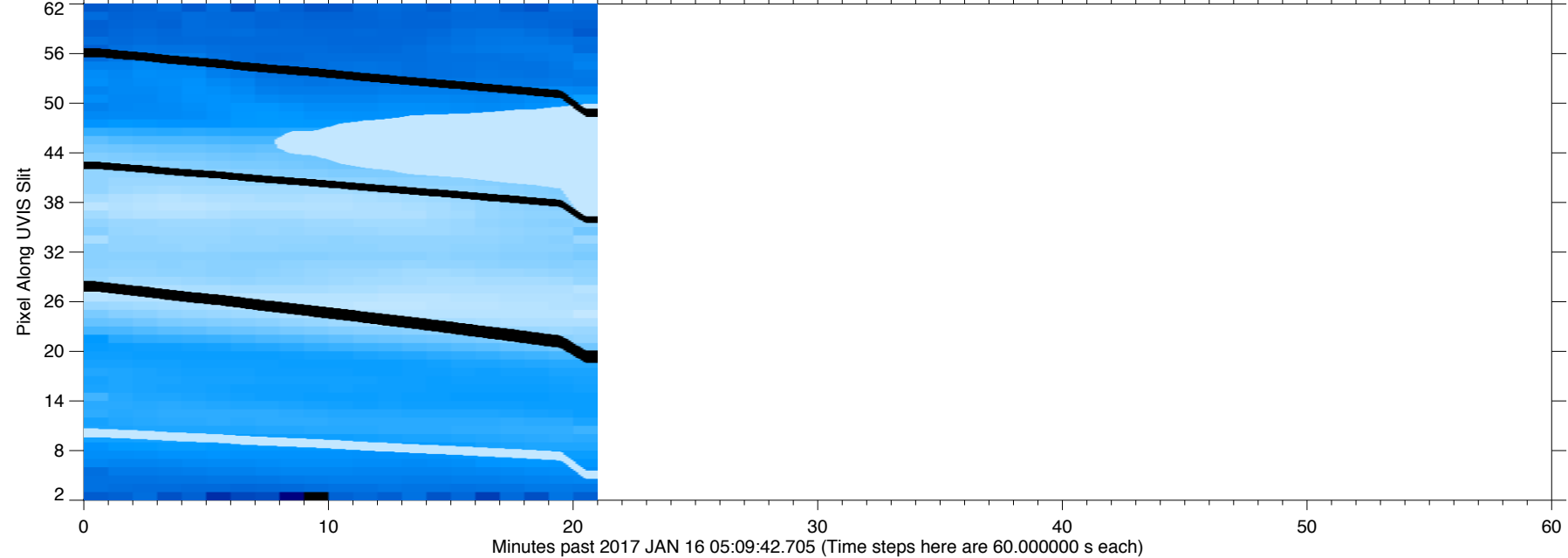
EUV2017_014_16_52_20_UVIS_257SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2665 time steps, sub-sc lat=25.5740, alt=16.7920 R_s , phase=117.871



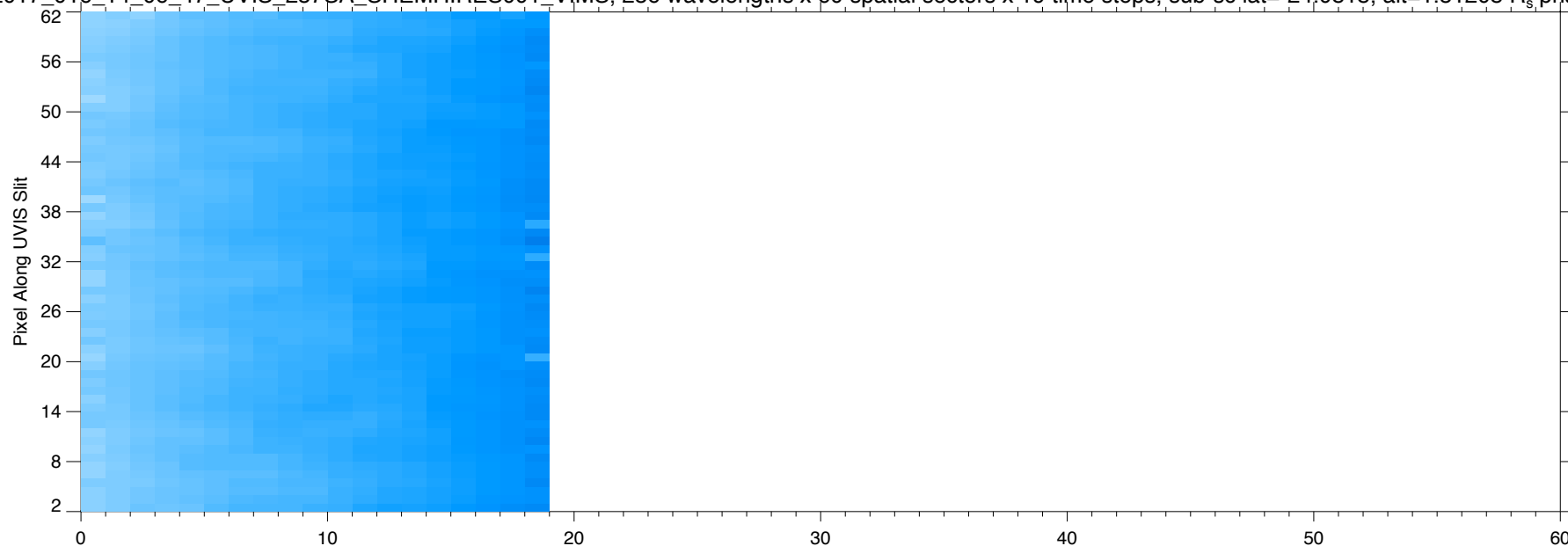
EUV2017_016_05_09_00_UVIS_257SA_NPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=60.8790, alt=5.48209 R_s, phase=69.8178



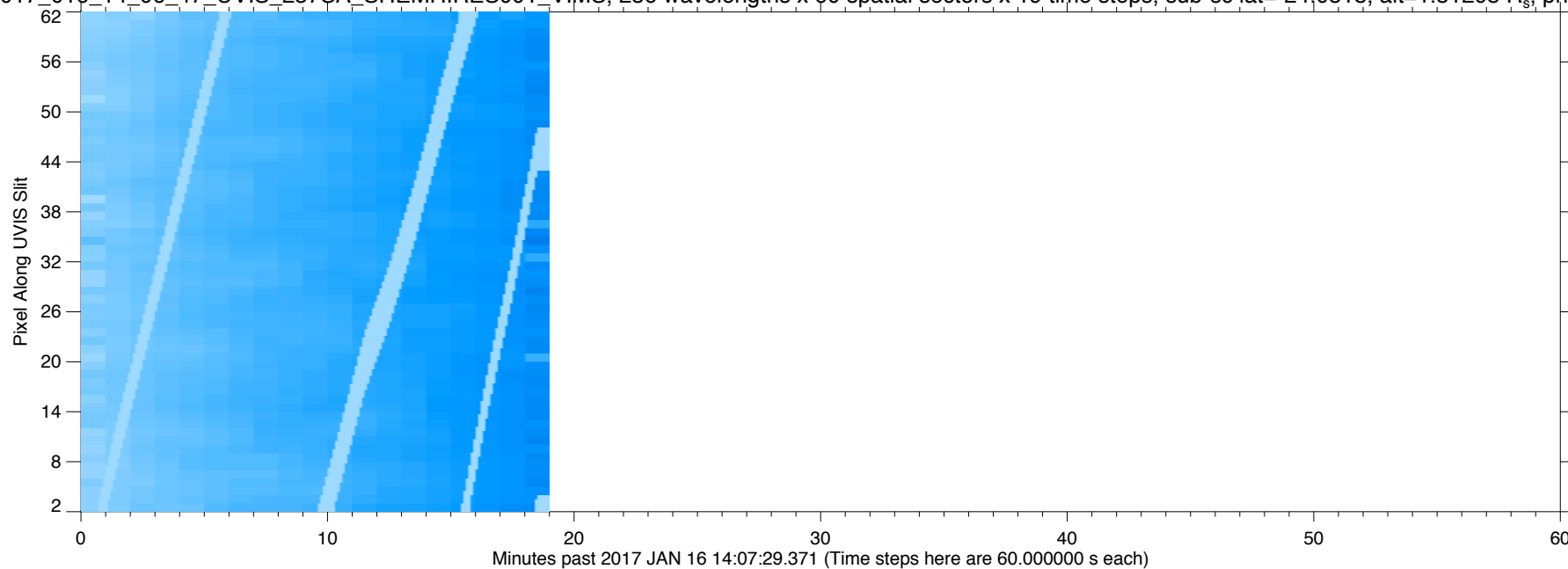
EUV2017_016_05_09_00_UVIS_257SA_NPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=60.8790, alt=5.48209 R_s, phase=69.8178



EUV2017_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



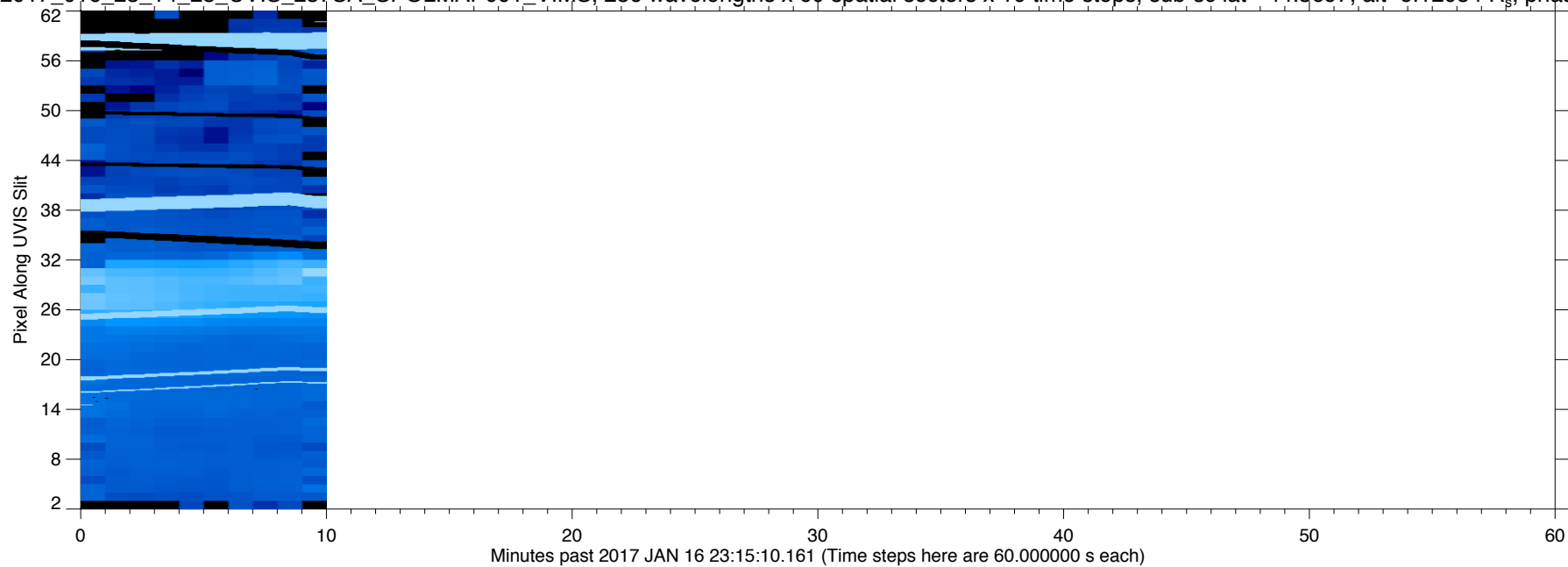
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EUV2017_016_23_14_28_UVIS_257SA_SPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=-44.3697, alt=6.12054 R_s phase=161.157



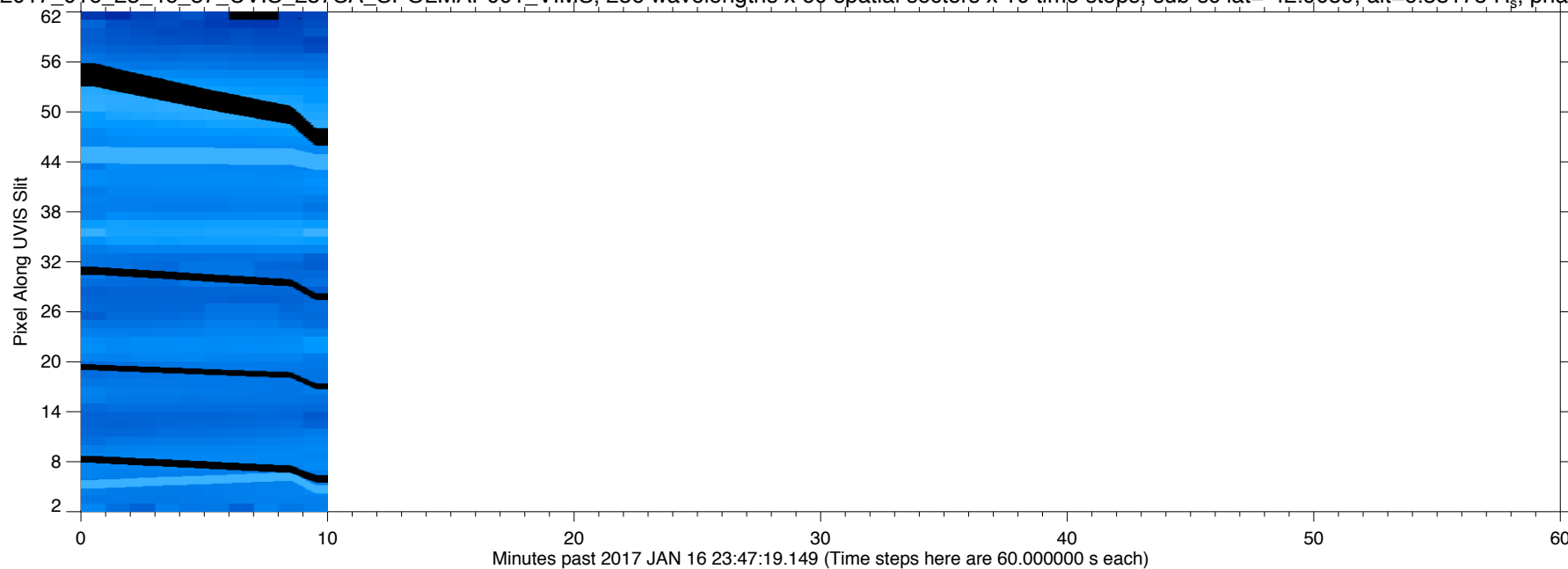
EUV2017_016_23_14_28_UVIS_257SA_SPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=-44.3697, alt=6.12054 R_s, phase=161.157



EUV2017_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



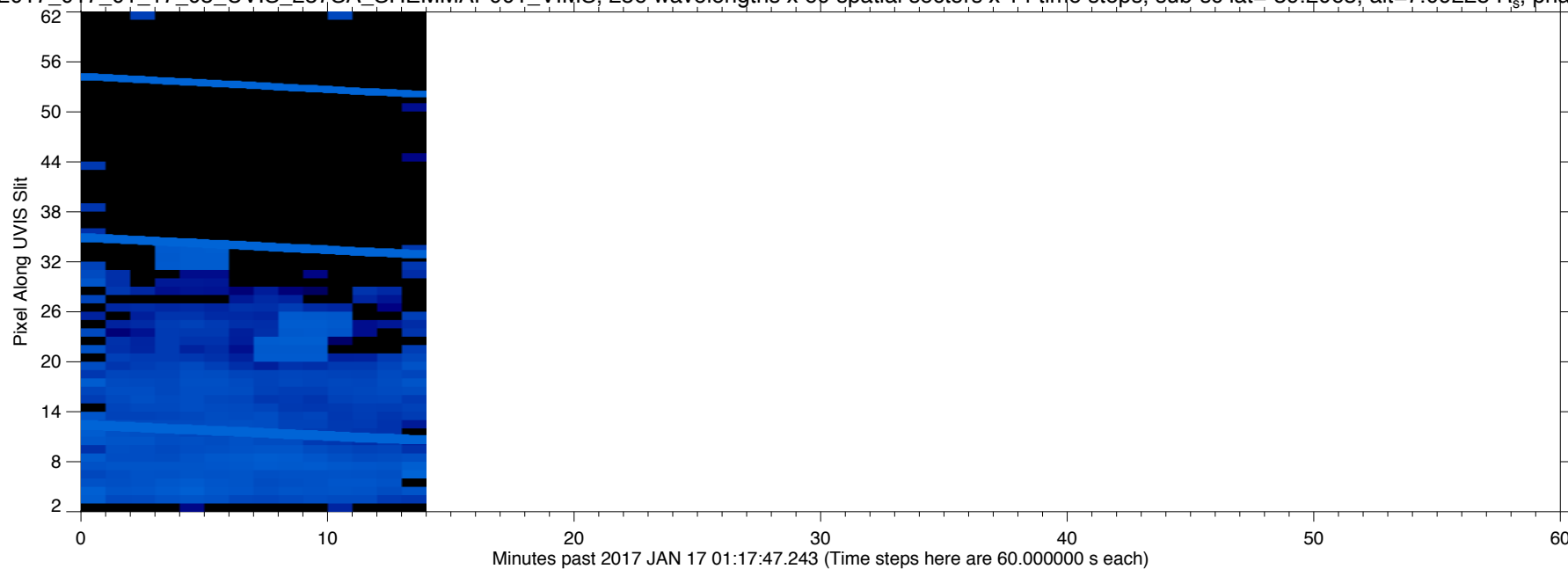
EUV2017_016_23_46_37_UVIS_257SA_SPOLMAP001_VIMS, 256 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=-42.9059, alt=6.38175 R_s, phase=162.933



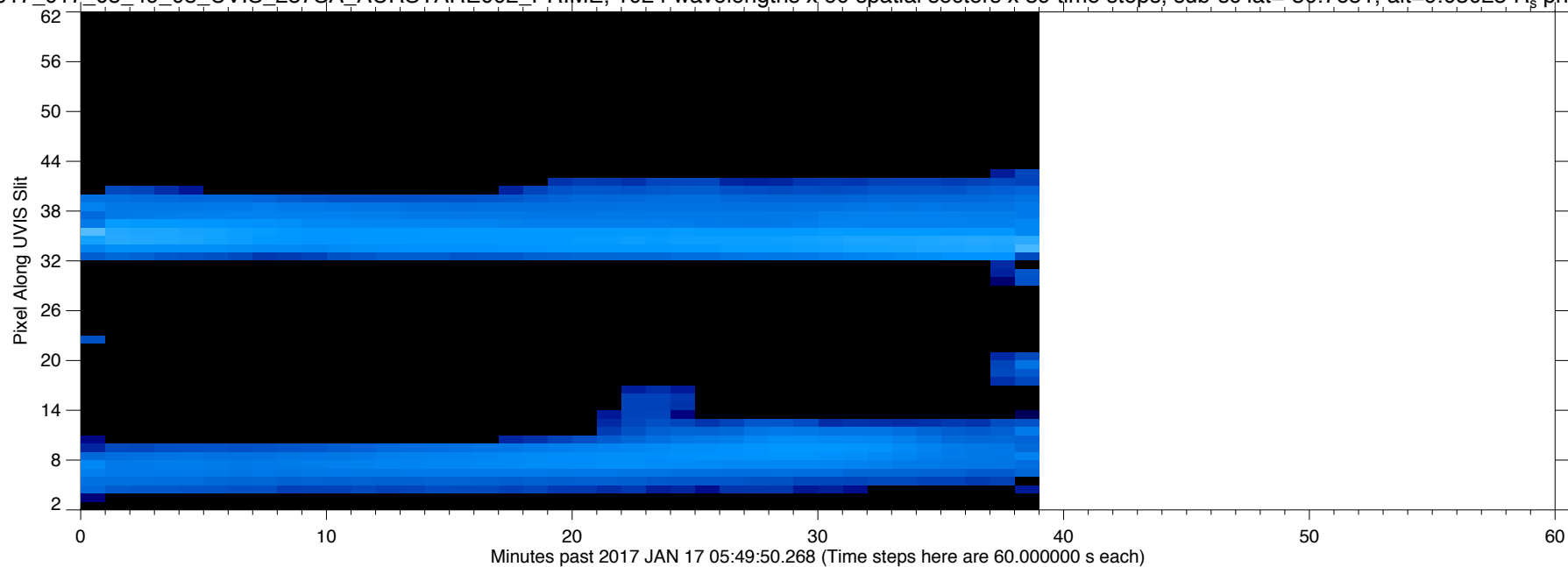
EUV2017_017_01_17_05_UVIS_257SA_SHEMMA001_VIMS, 256 wavelengths x 60 spatial sectors x 14 time steps, sub-sc lat=-39.2063, alt=7.09225 R_s, phase=167.232



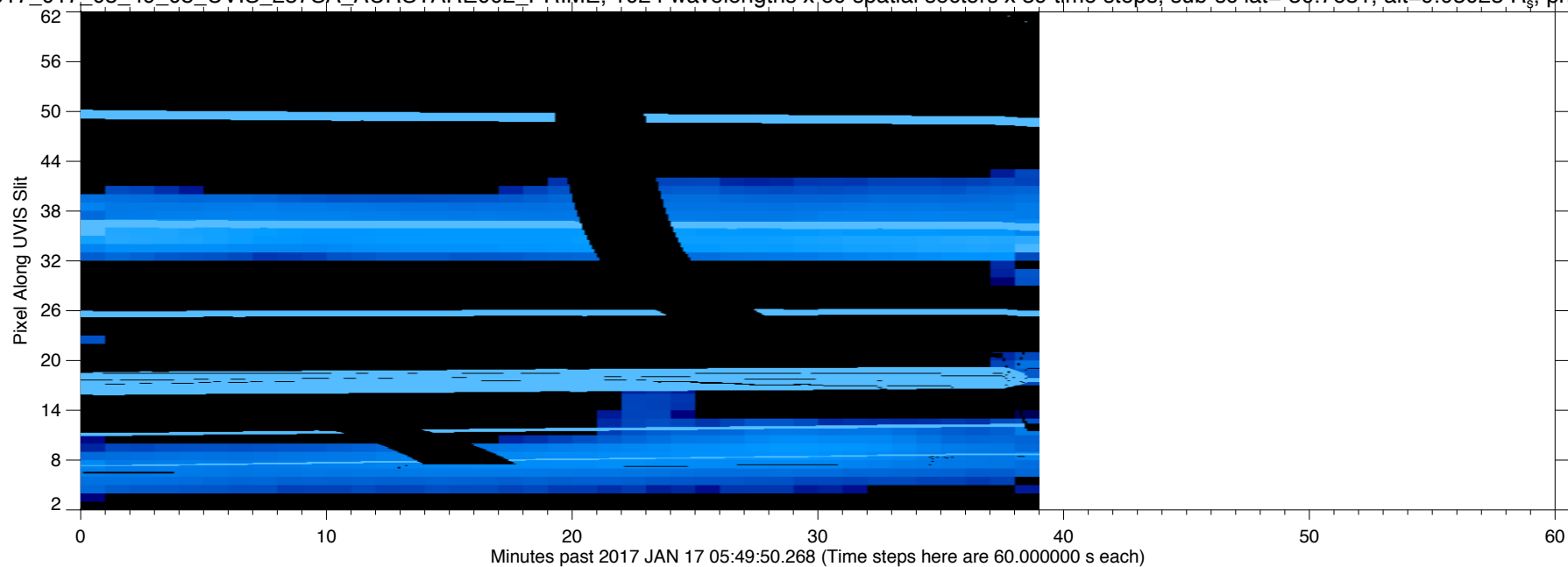
EUV2017_017_01_17_05_UVIS_257SA_SHEMMA001_VIMS, 256 wavelengths x 60 spatial sectors x 14 time steps, sub-sc lat=-39.2063, alt=7.09225 R_s, phase=167.232



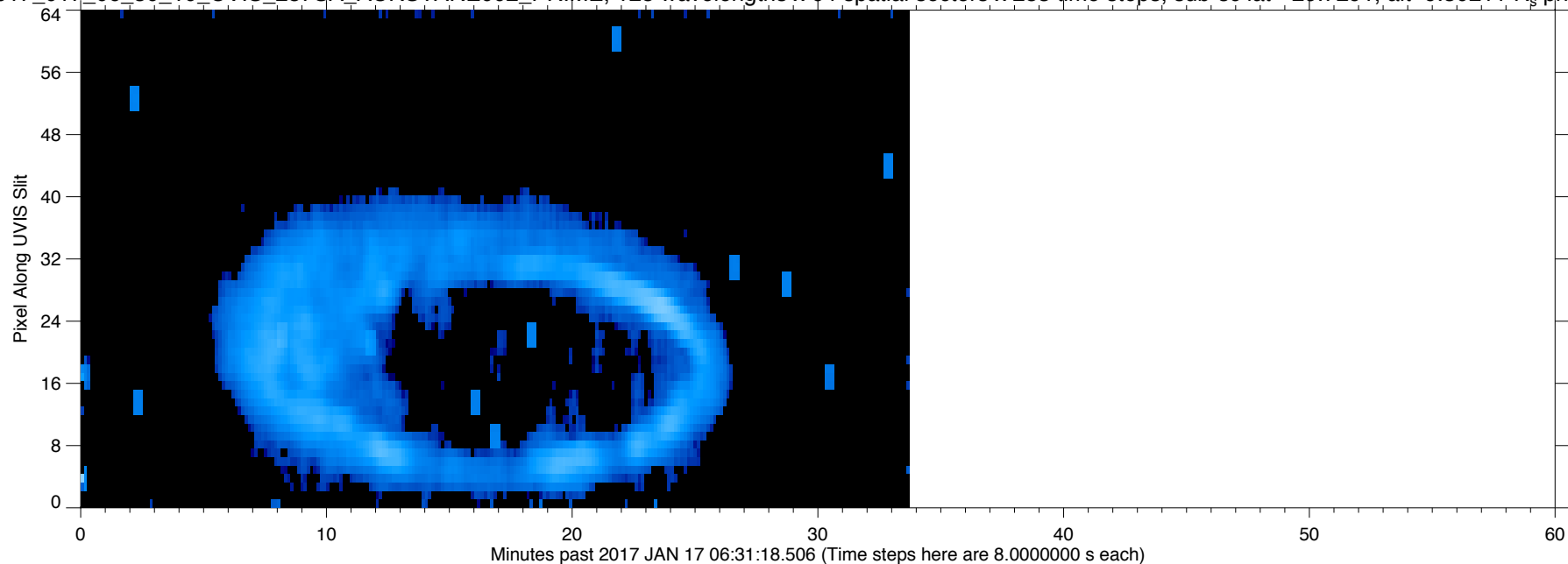
EUV2017_017_05_49_08_UVIS_257SA_AURSTARE002_PRIME, 1024 wavelengths x 60 spatial sectors x 39 time steps, sub-sc lat=-30.7651, alt=9.03023 R_s phase=174.721



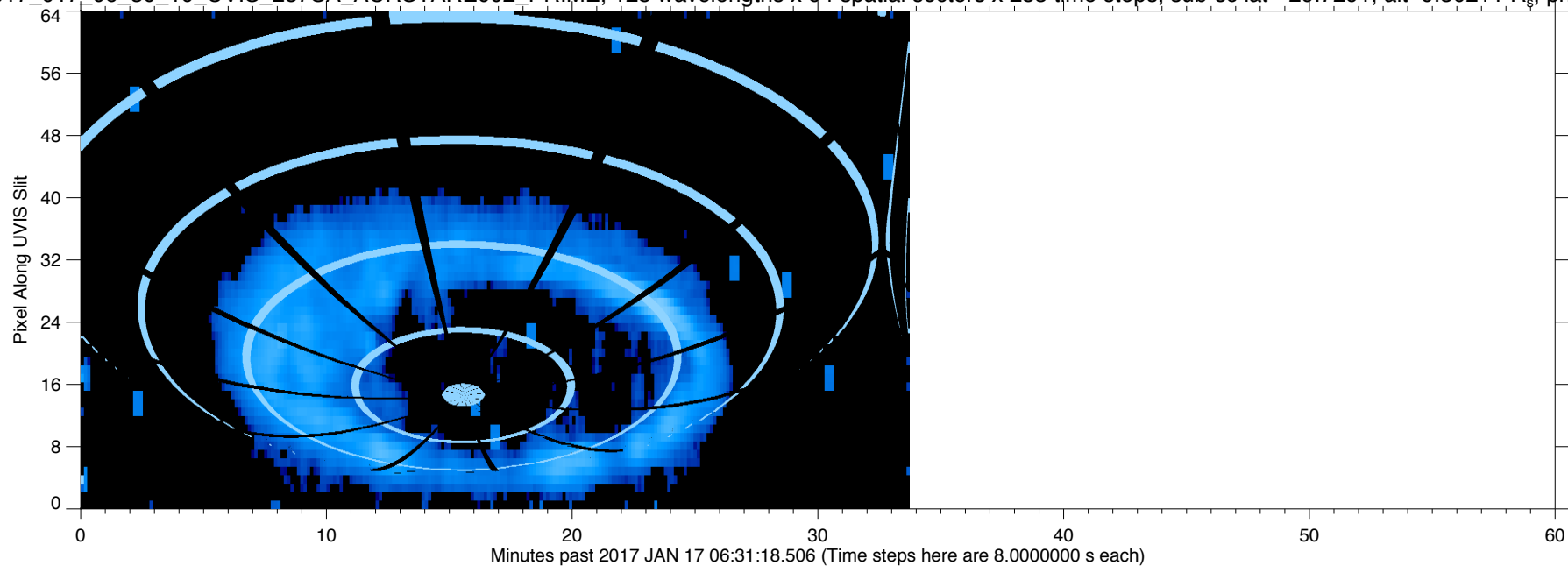
EUV2017_017_05_49_08_UVIS_257SA_AURSTARE002_PRIME, 1024 wavelengths x 60 spatial sectors x 39 time steps, sub-sc lat=-30.7651, alt=9.03023 R_s phase=174.721



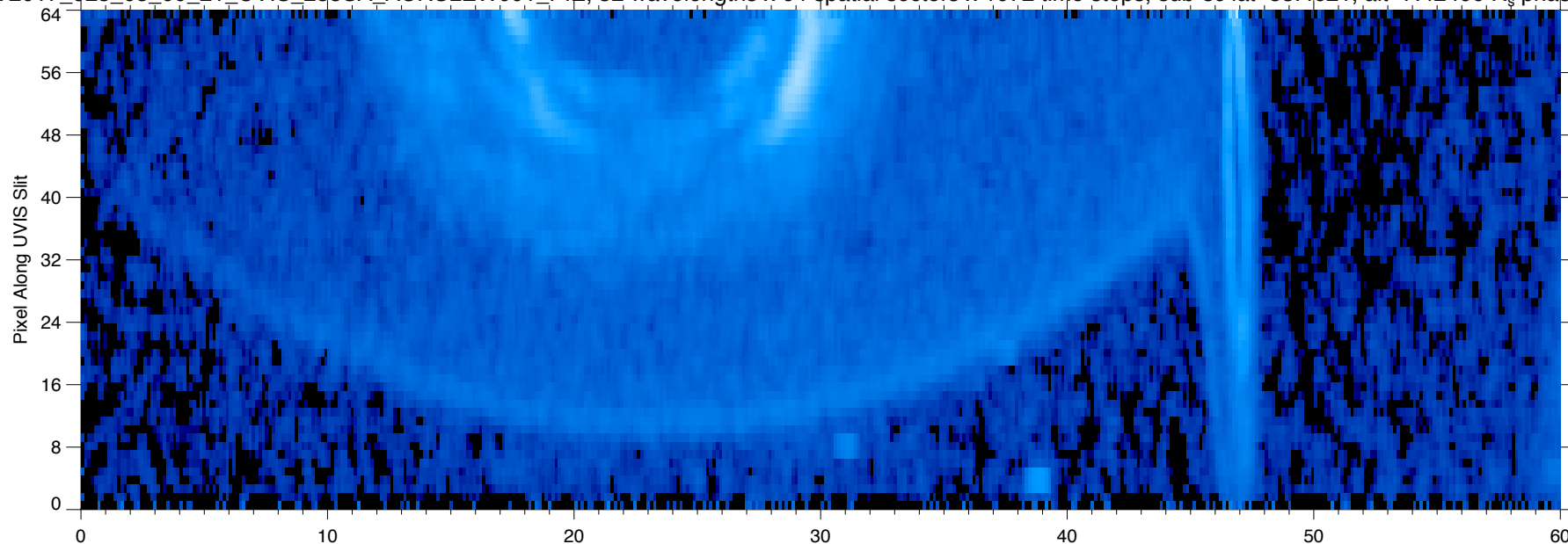
EUV2017_017_06_30_10_UVIS_257SA_AURSTARE002_PRIME, 128 wavelengths x 64 spatial sectors x 253 time steps, sub-sc lat=-29.7291, alt=9.30211 R_s phase=174.982



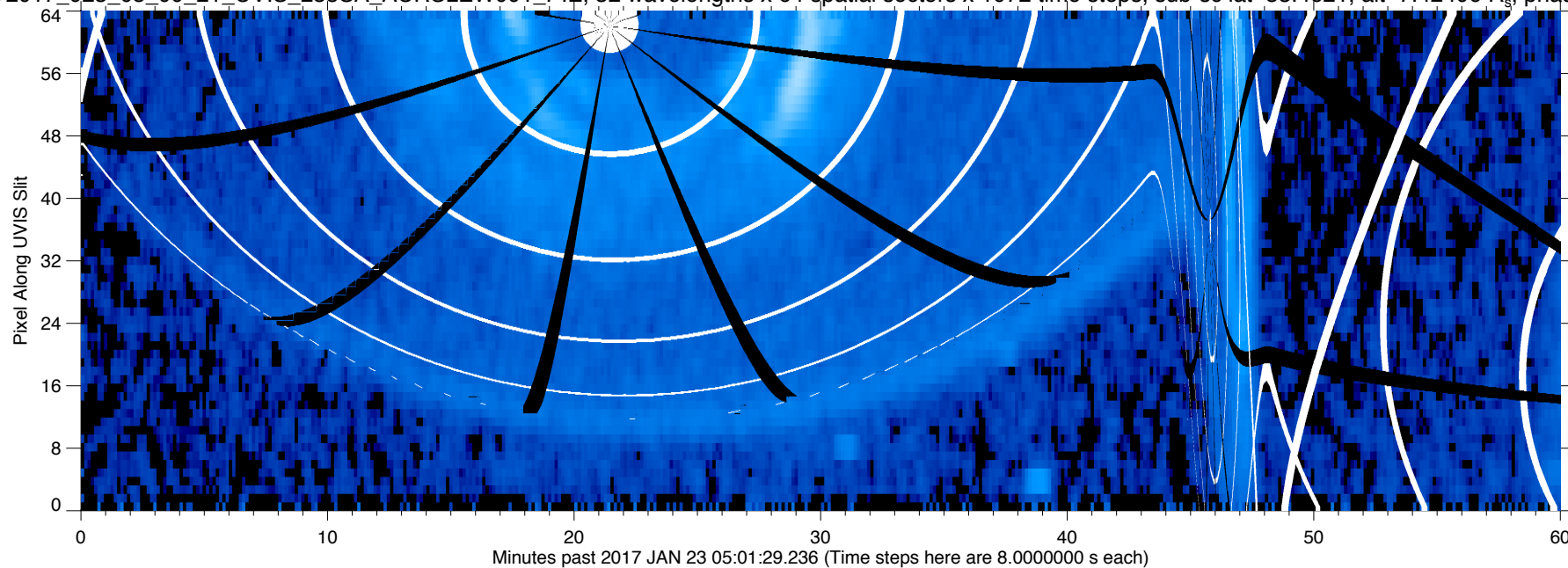
EUV2017_017_06_30_10_UVIS_257SA_AURSTARE002_PRIME, 128 wavelengths x 64 spatial sectors x 253 time steps, sub-sc lat=-29.7291, alt=9.30211 R_s phase=174.982



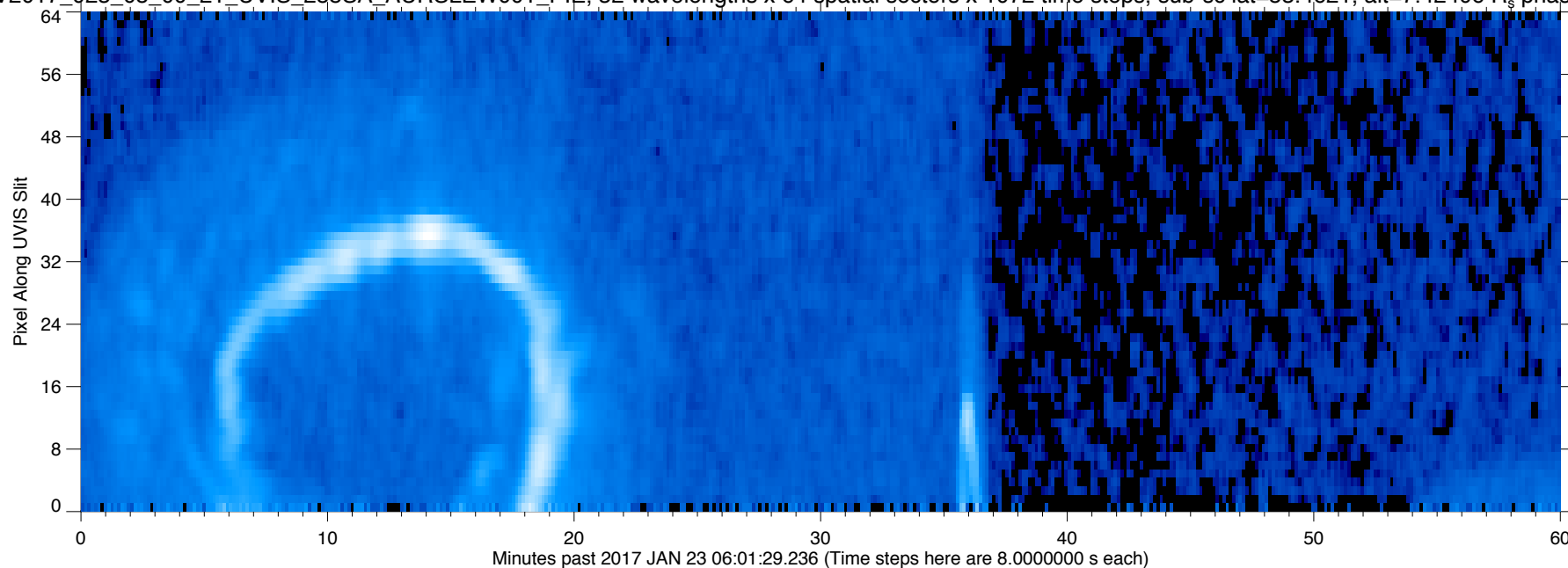
EUV2017_023_05_00_21_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1072 time steps, sub-sc lat=53.4621, alt=7.42406 R_s, phase=83.3482



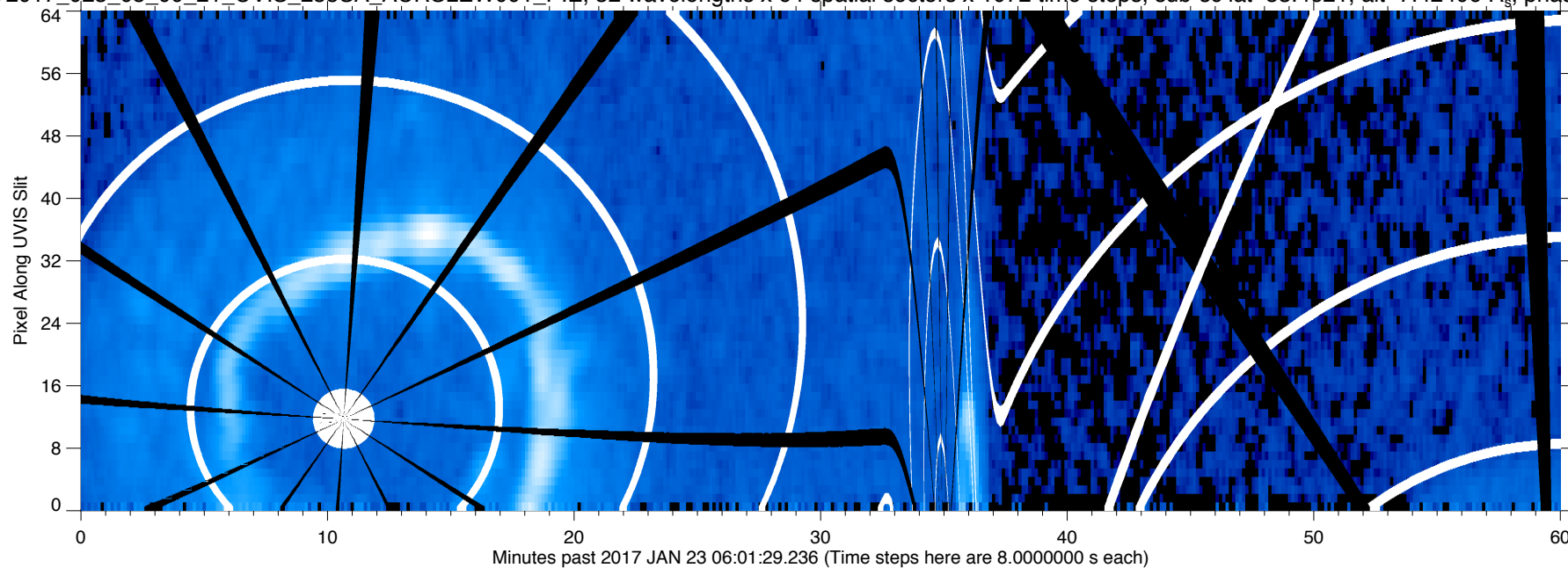
EUV2017_023_05_00_21_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1072 time steps, sub-sc lat=53.4621, alt=7.42406 R_s, phase=83.3482



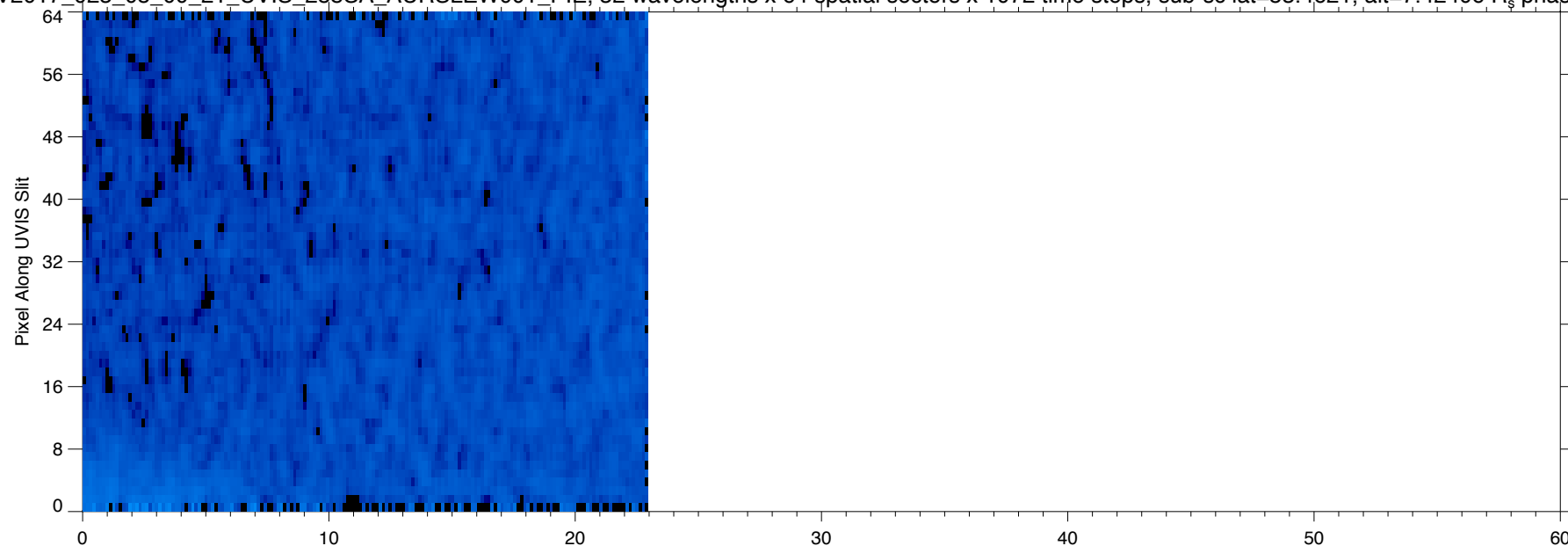
EUV2017_023_05_00_21_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1072 time steps, sub-sc lat=53.4621, alt=7.42406 R_s, phase=83.3482



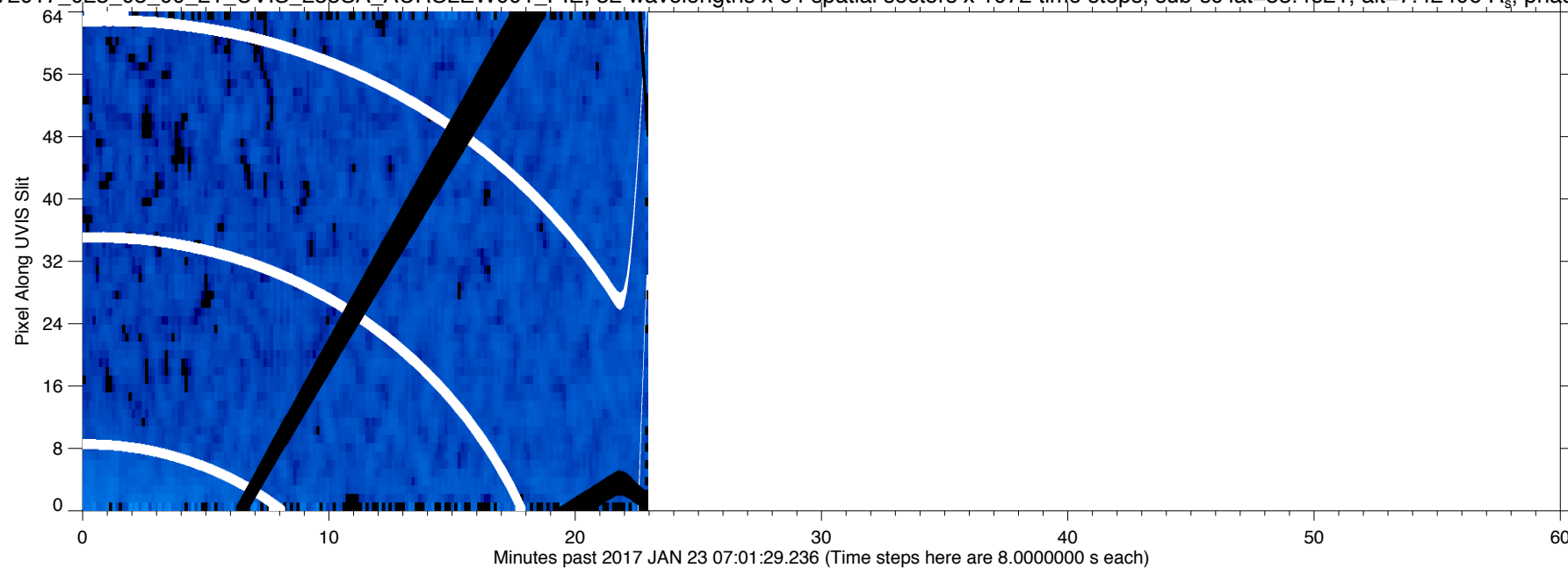
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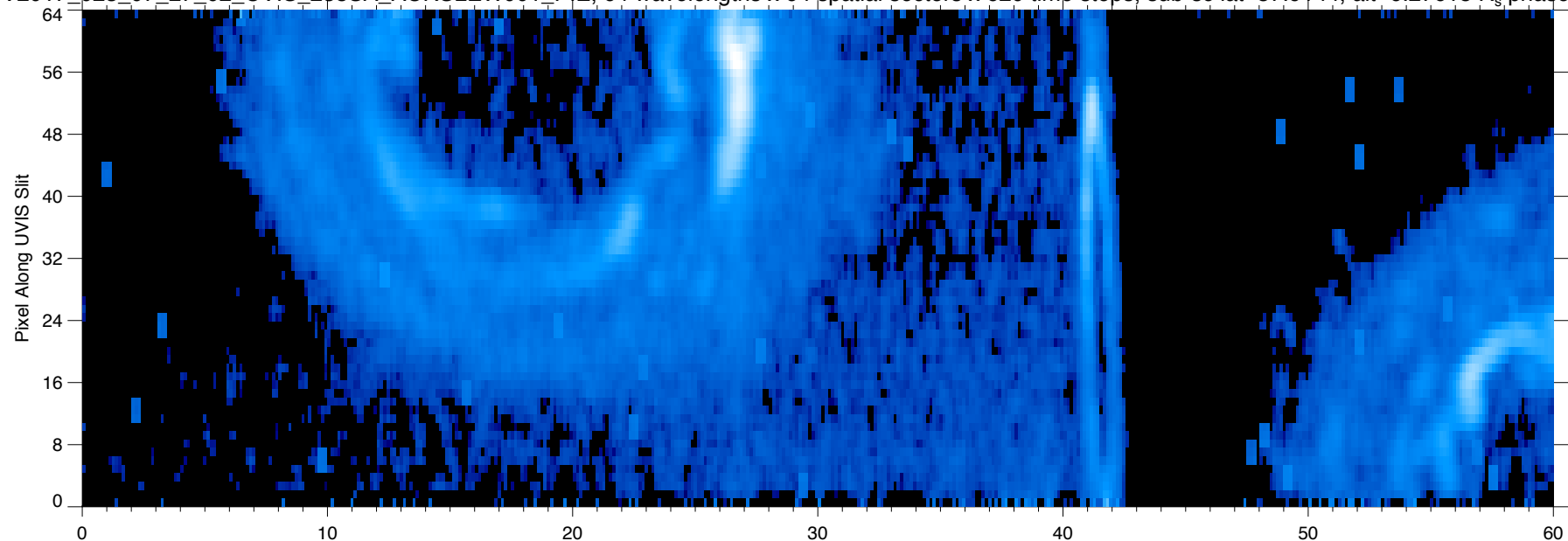
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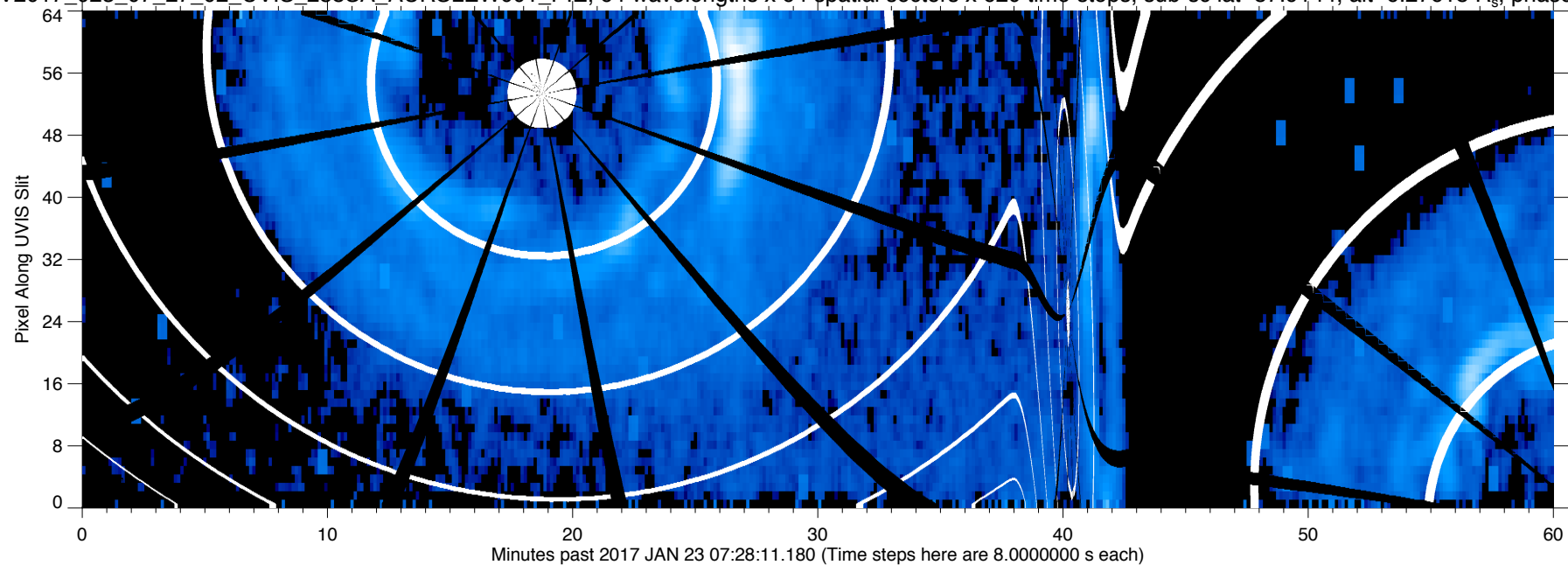
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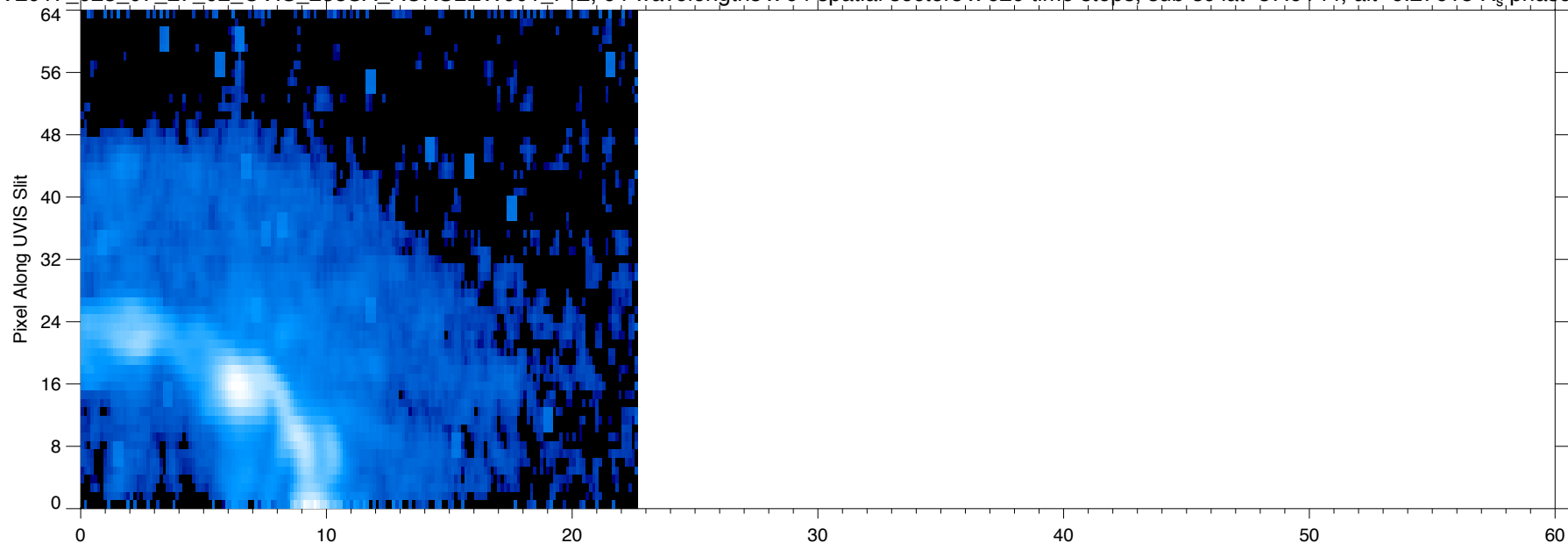
EUV2017_023_07_27_02_UVIS_258SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 620 time steps, sub-sc lat=57.9144, alt=6.27618 R_s, phase=76.1102



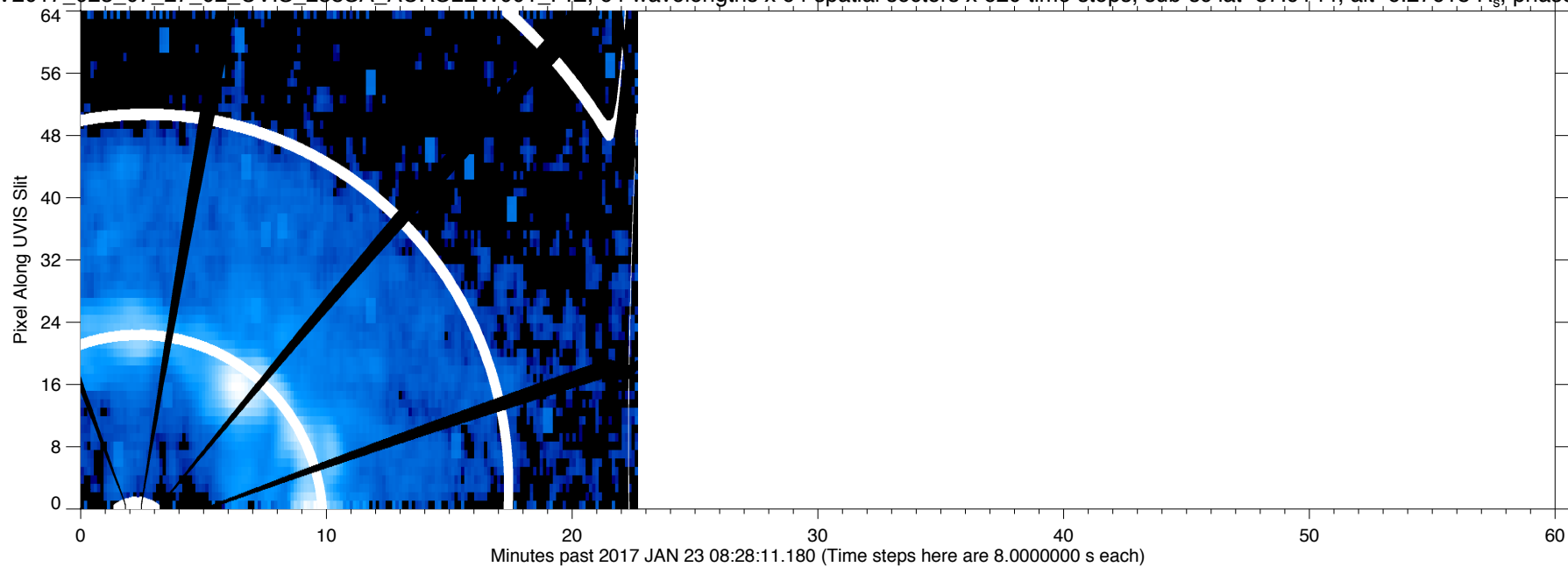
EUV2017_023_07_27_02_UVIS_258SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 620 time steps, sub-sc lat=57.9144, alt=6.27618 R_s, phase=76.1102



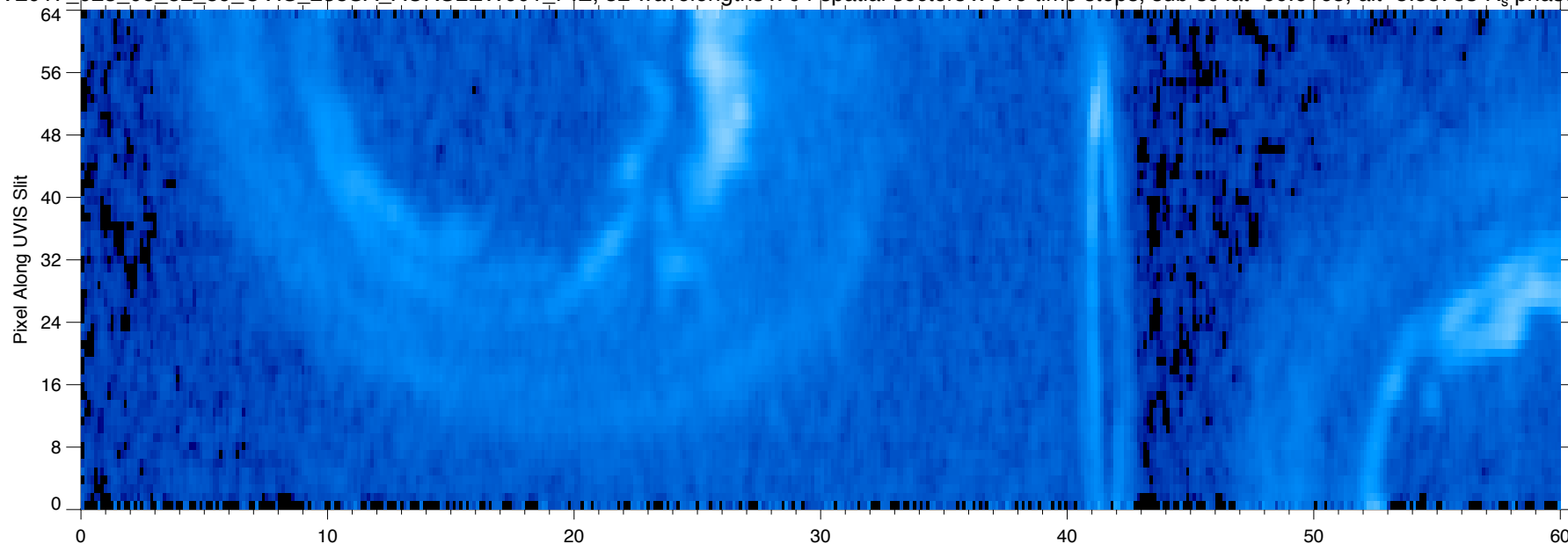
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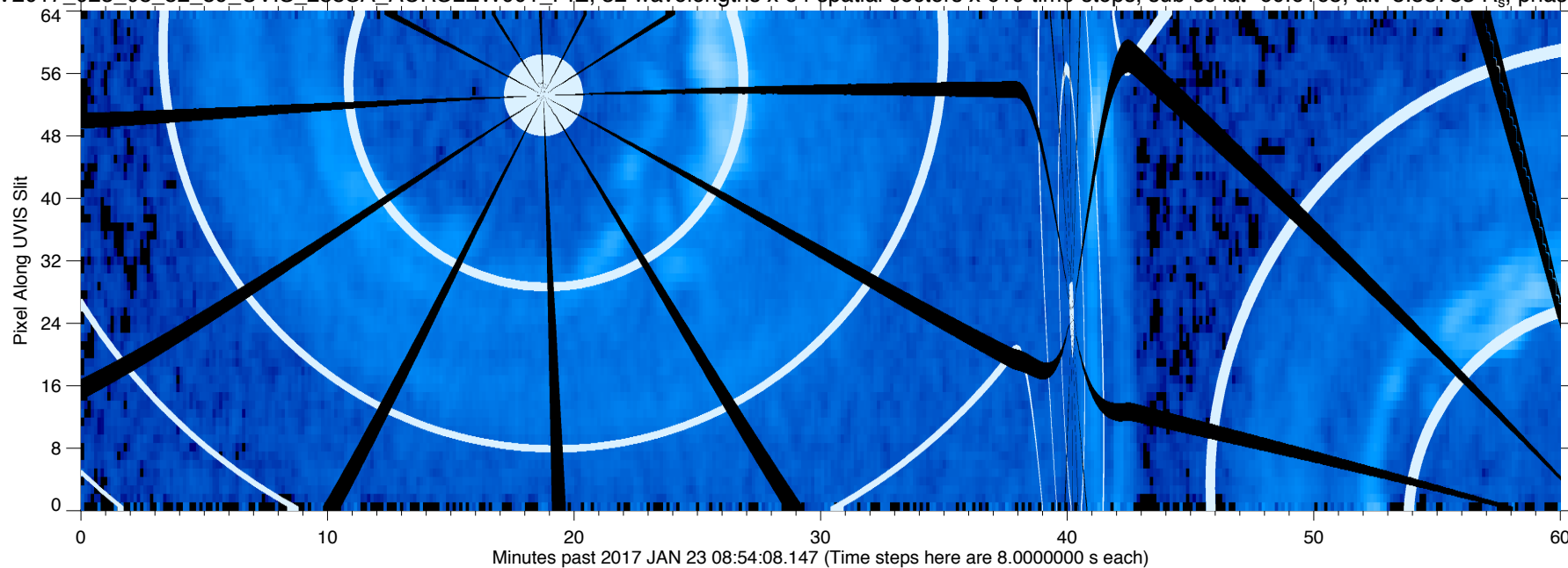
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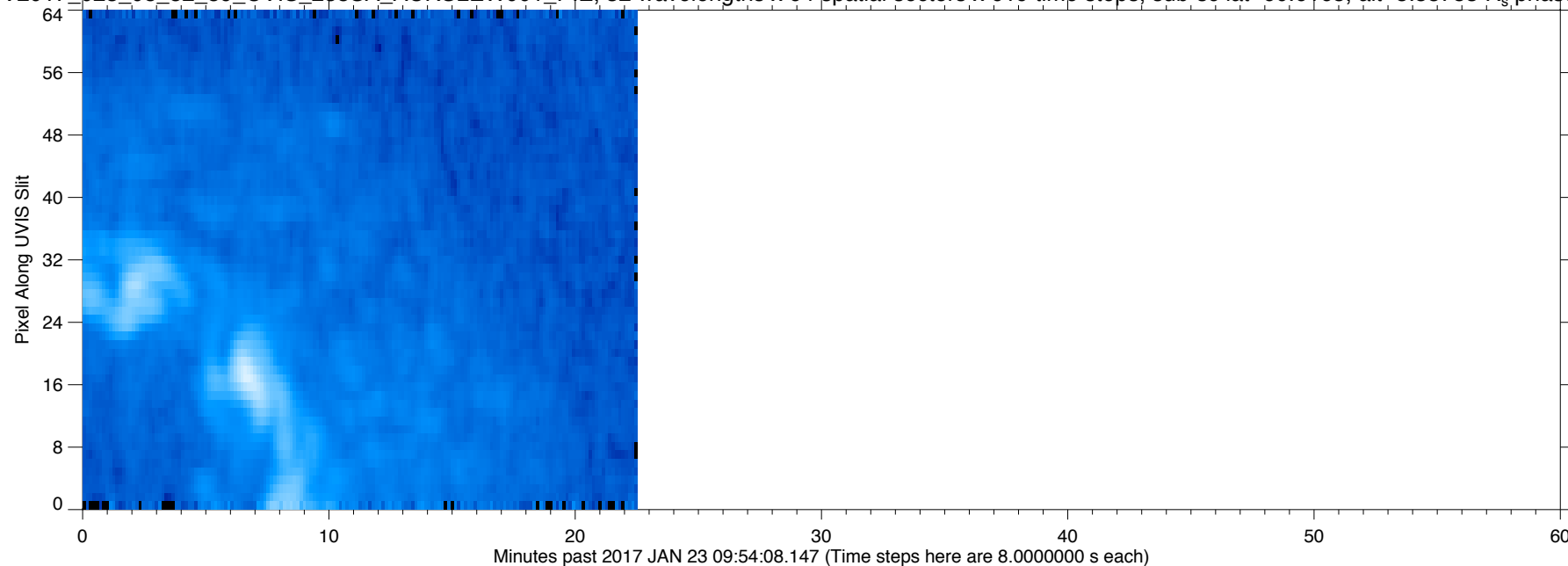
EUV2017_023_08_52_59_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 619 time steps, sub-sc lat=60.6165, alt=5.55783 R_s, phase=70.6393



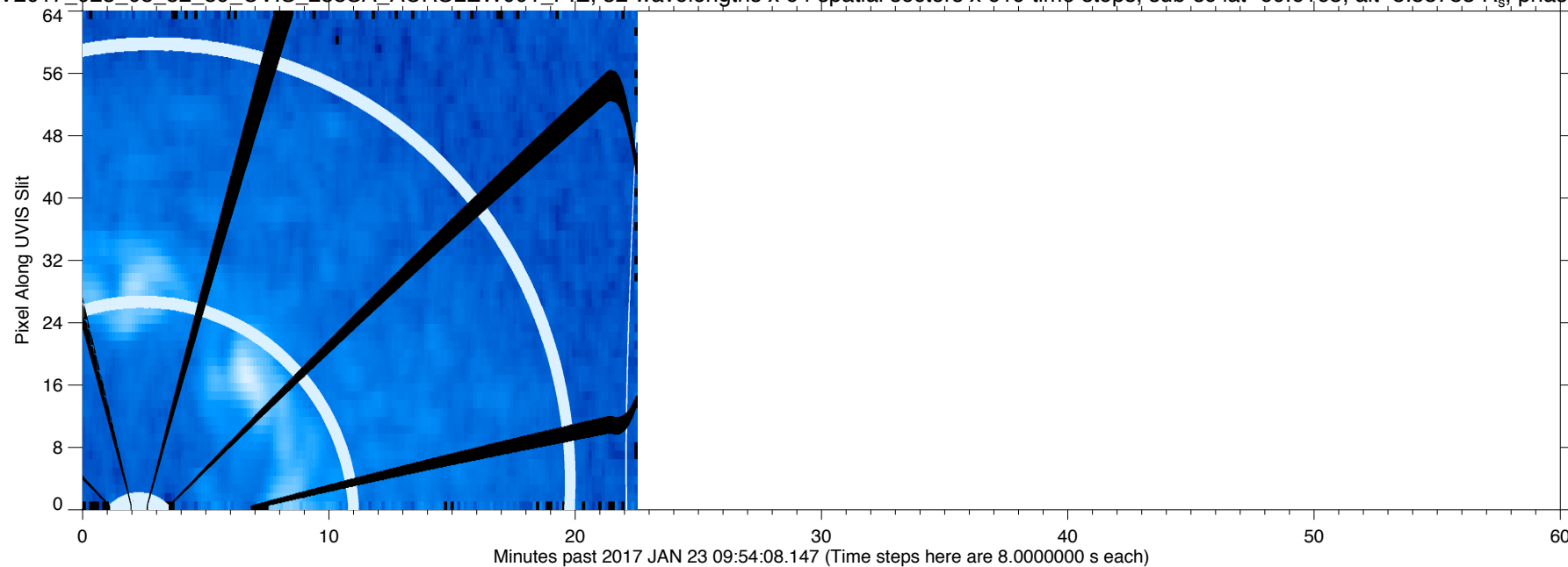
EUV2017_023_08_52_59_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 619 time steps, sub-sc lat=60.6165, alt=5.55783 R_s, phase=70.6393



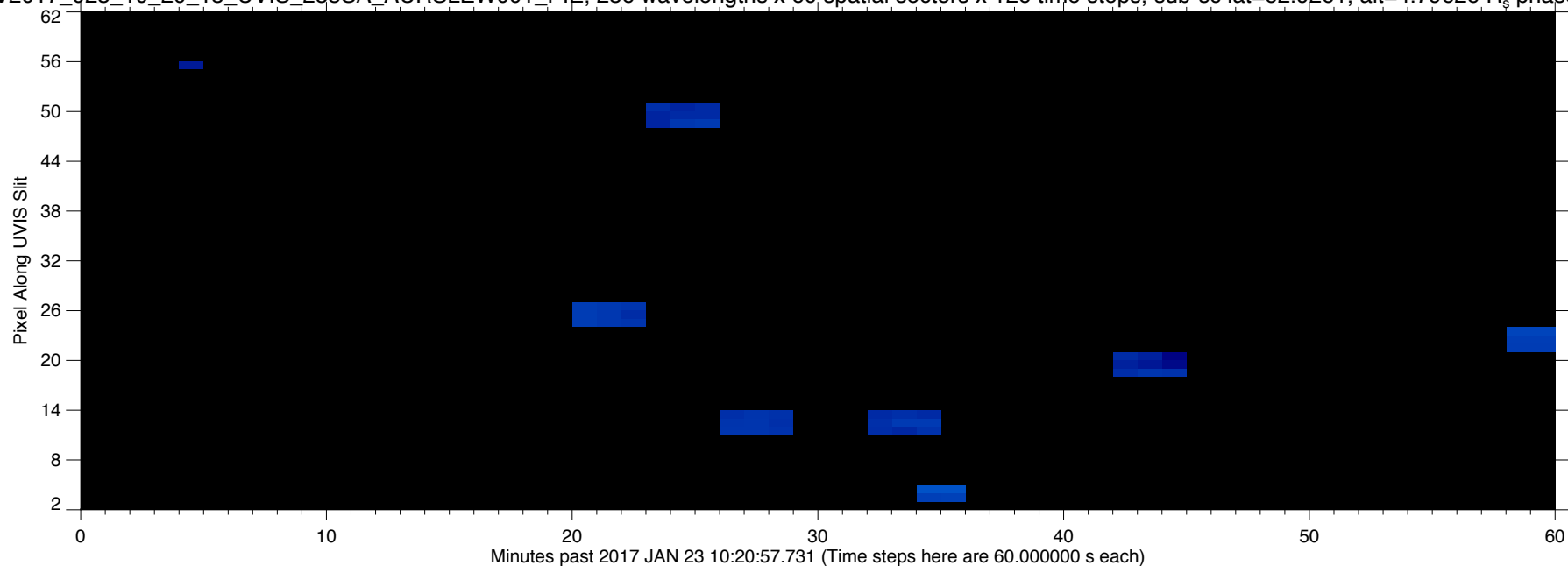
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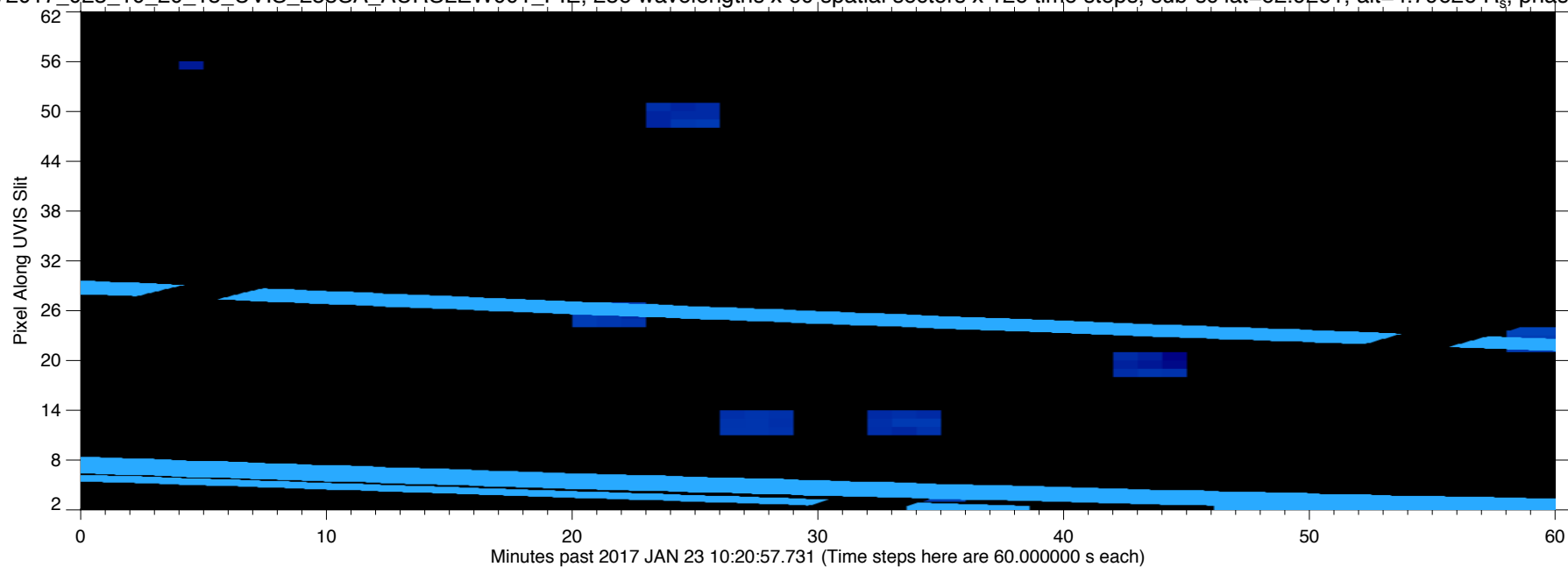
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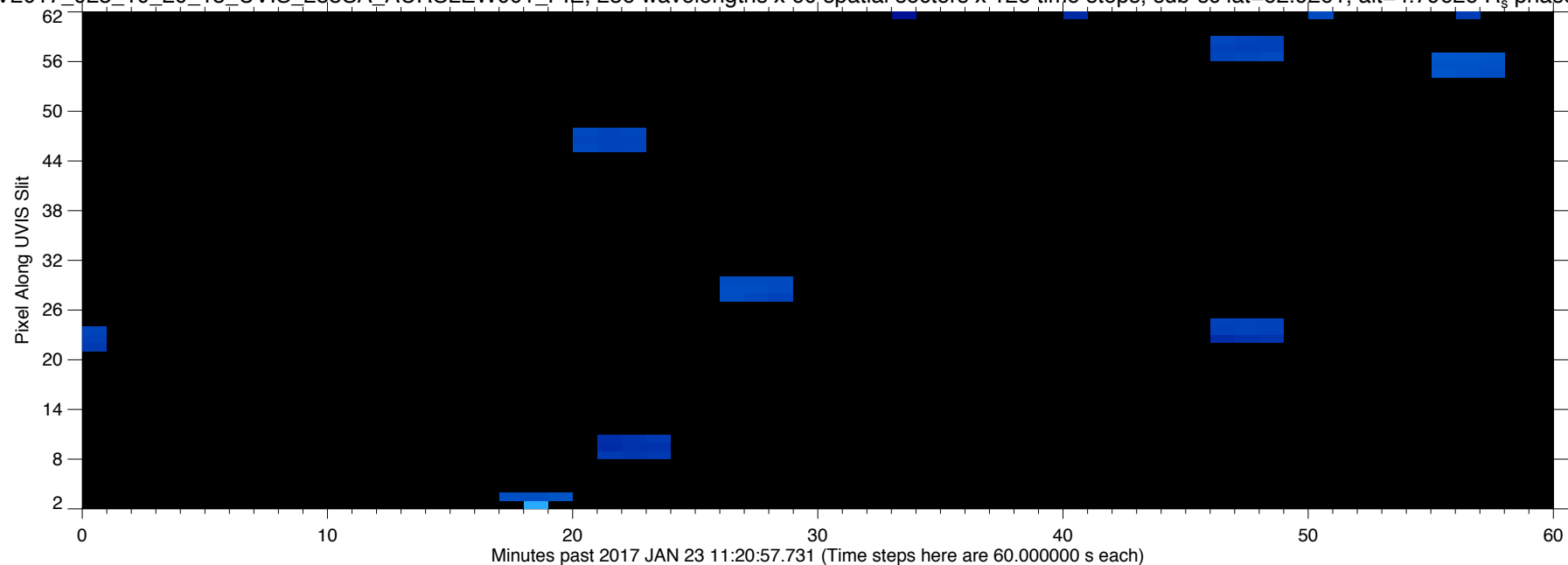
EUV2017_023_10_20_15_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 126 time steps, sub-sc lat=62.9261, alt=4.79626 R_s phase=63.6823



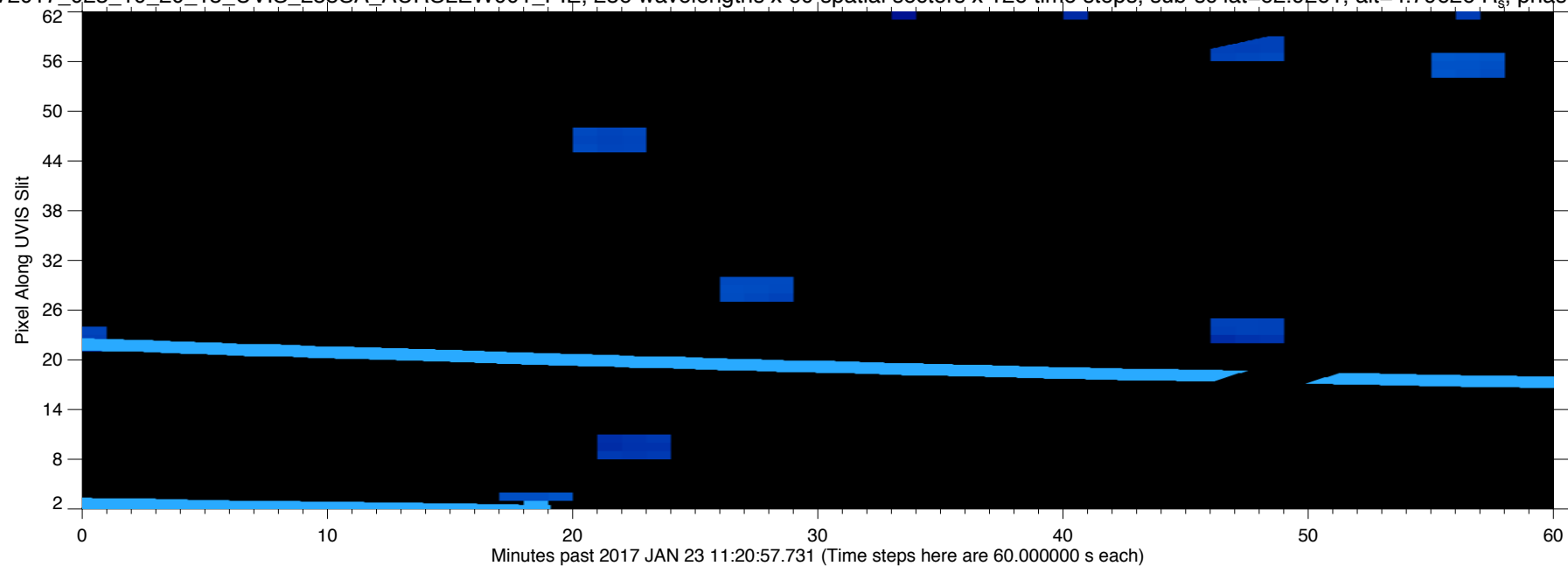
EUV2017_023_10_20_15_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 126 time steps, sub-sc lat=62.9261, alt=4.79626 R_s phase=63.6823



EUV2017_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



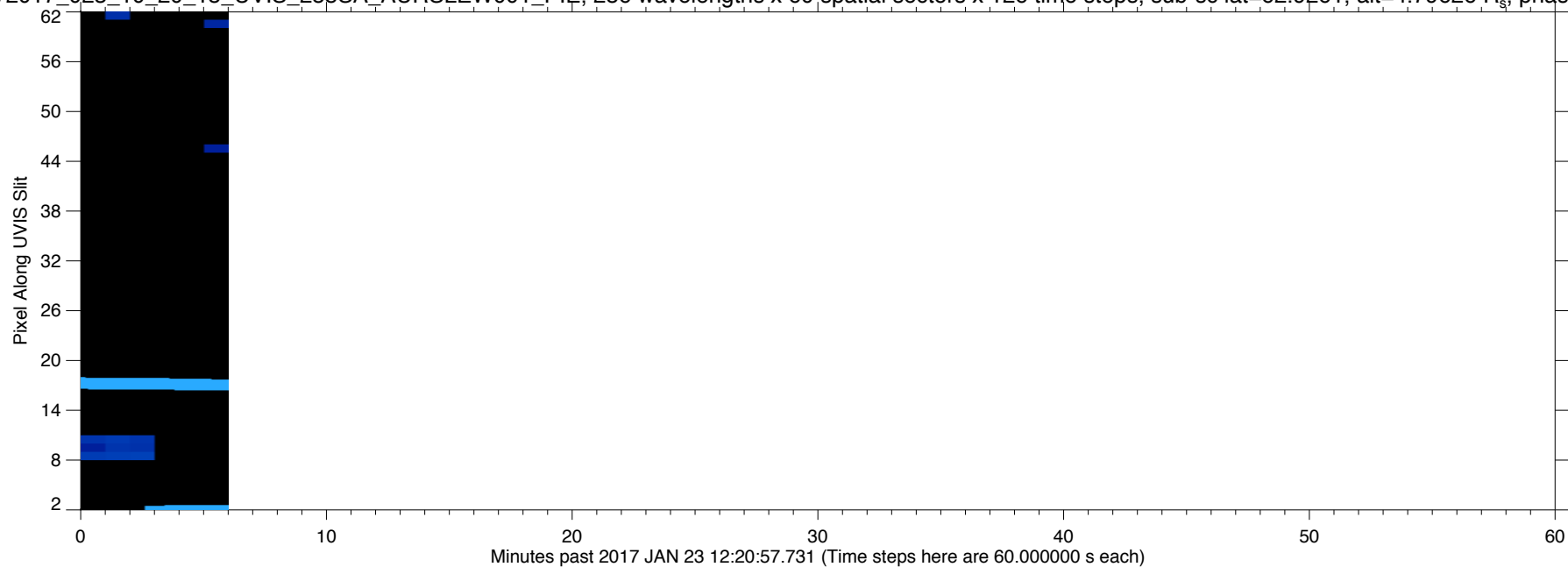
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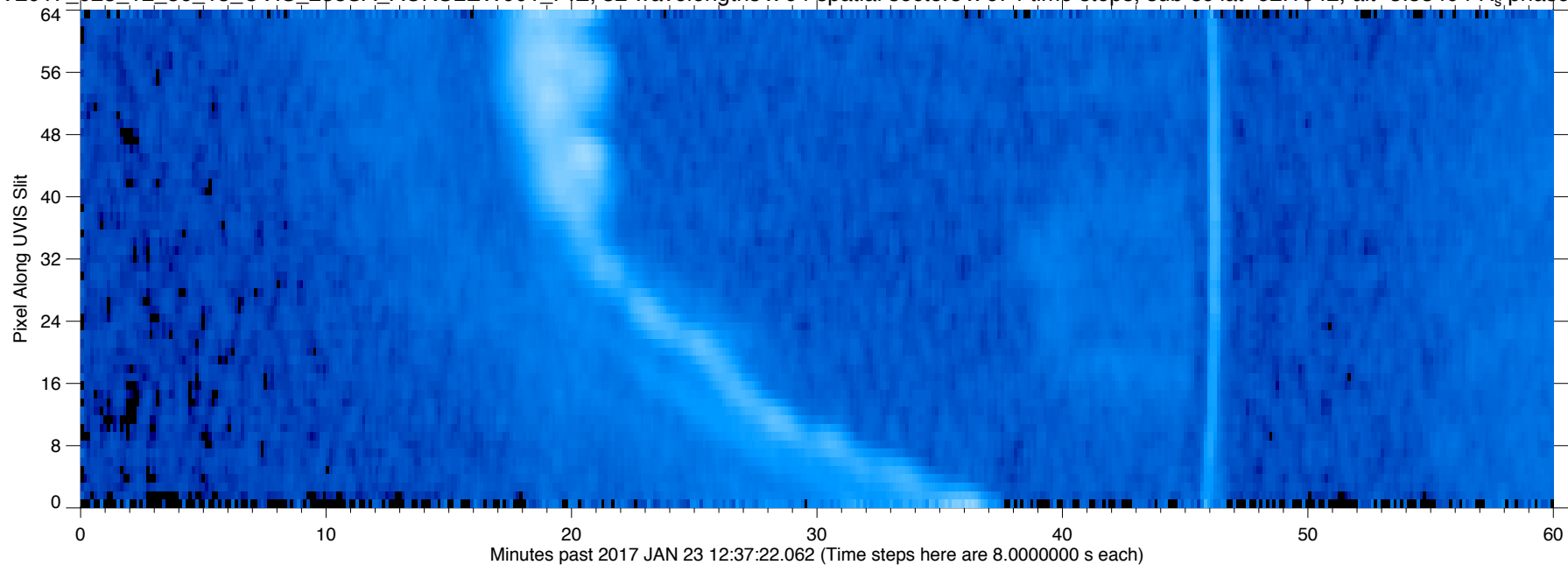
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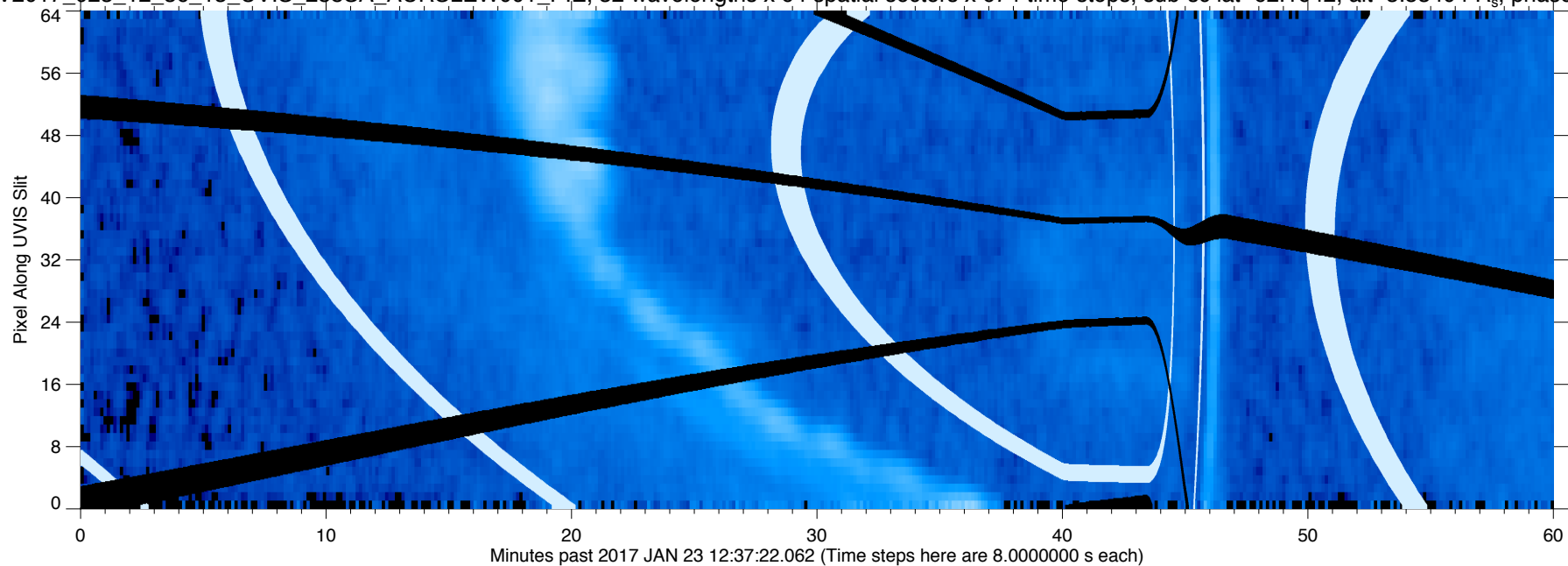
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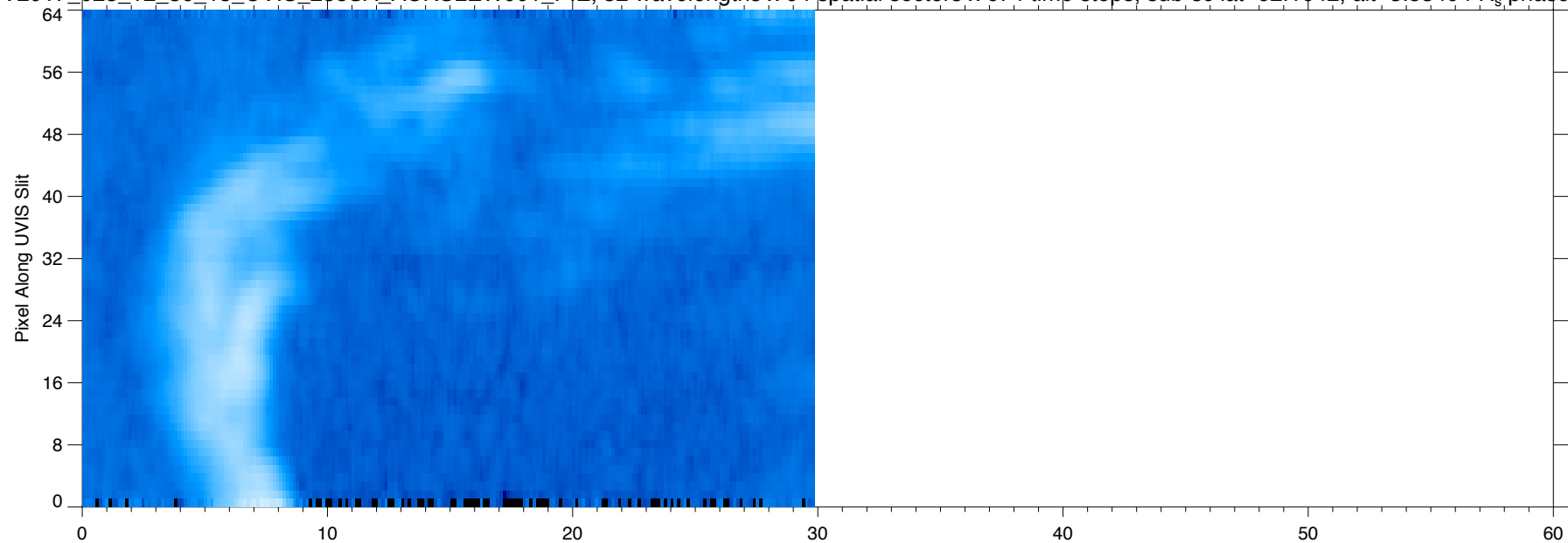
EUV2017_023_12_36_13_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=62.1642, alt=3.53404 R_s, phase=47.8329



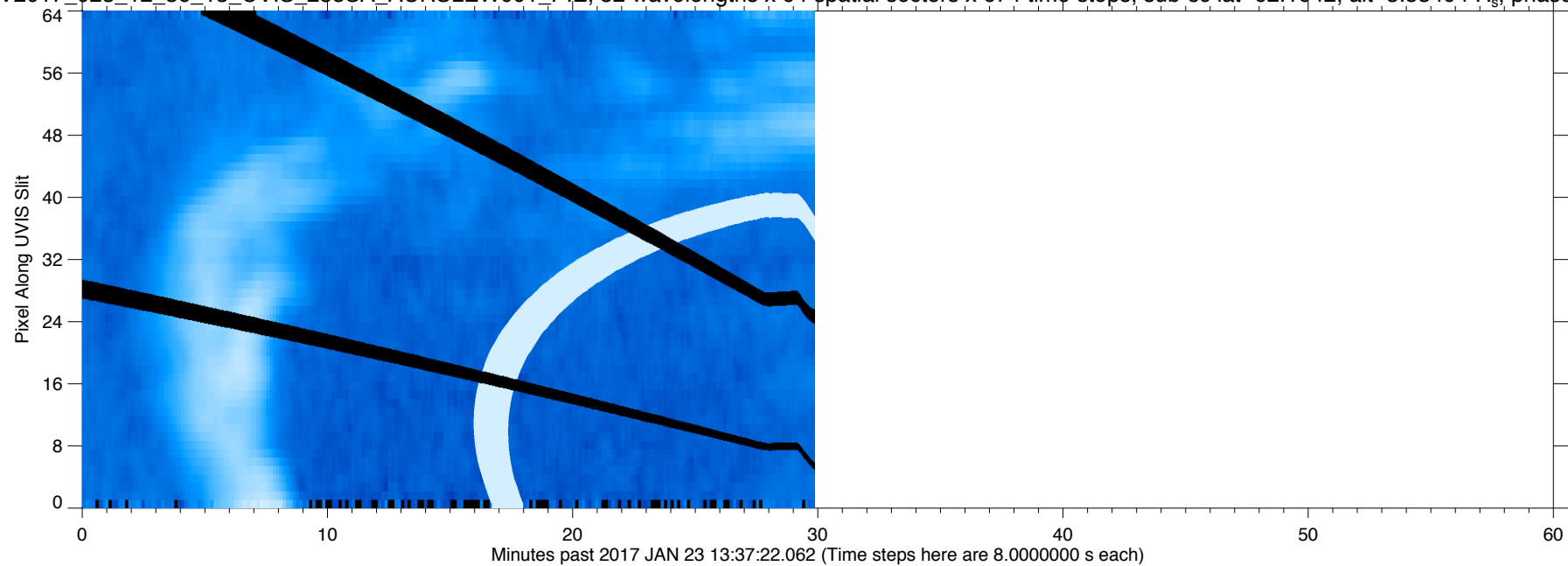
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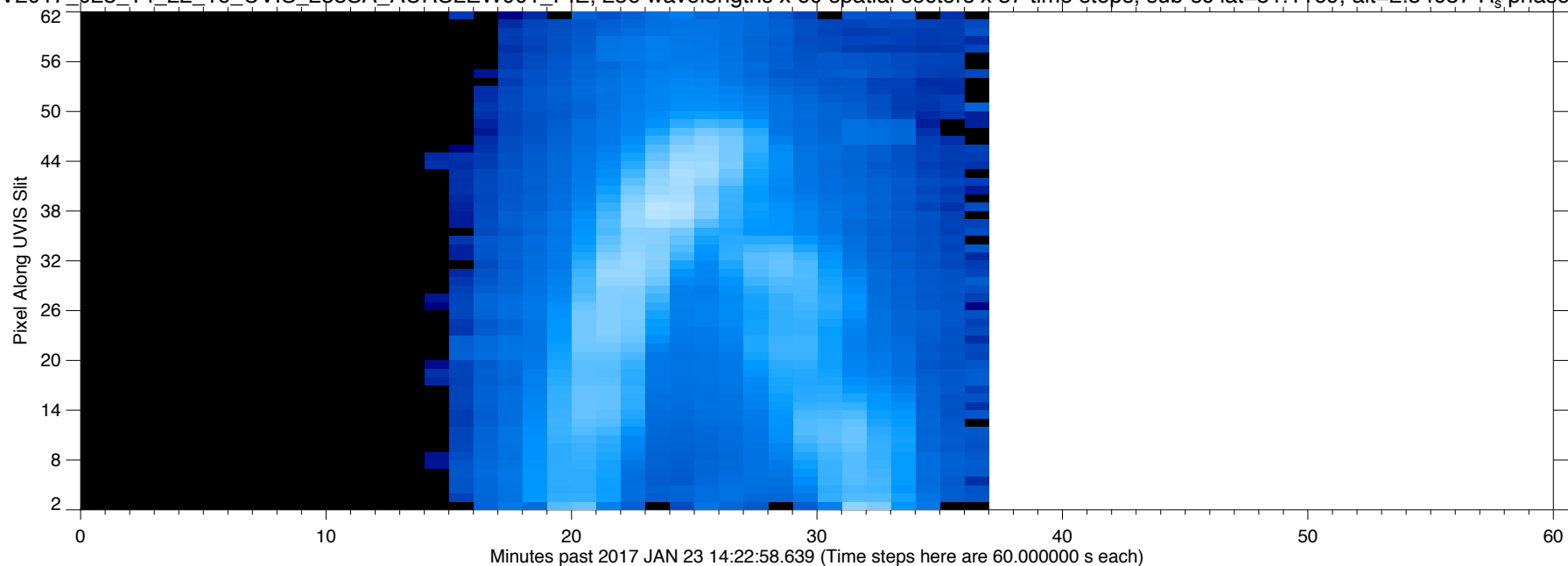
EUV2017_023_12_36_13_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=62.1642, alt=3.53404 R_s, phase=47.8329



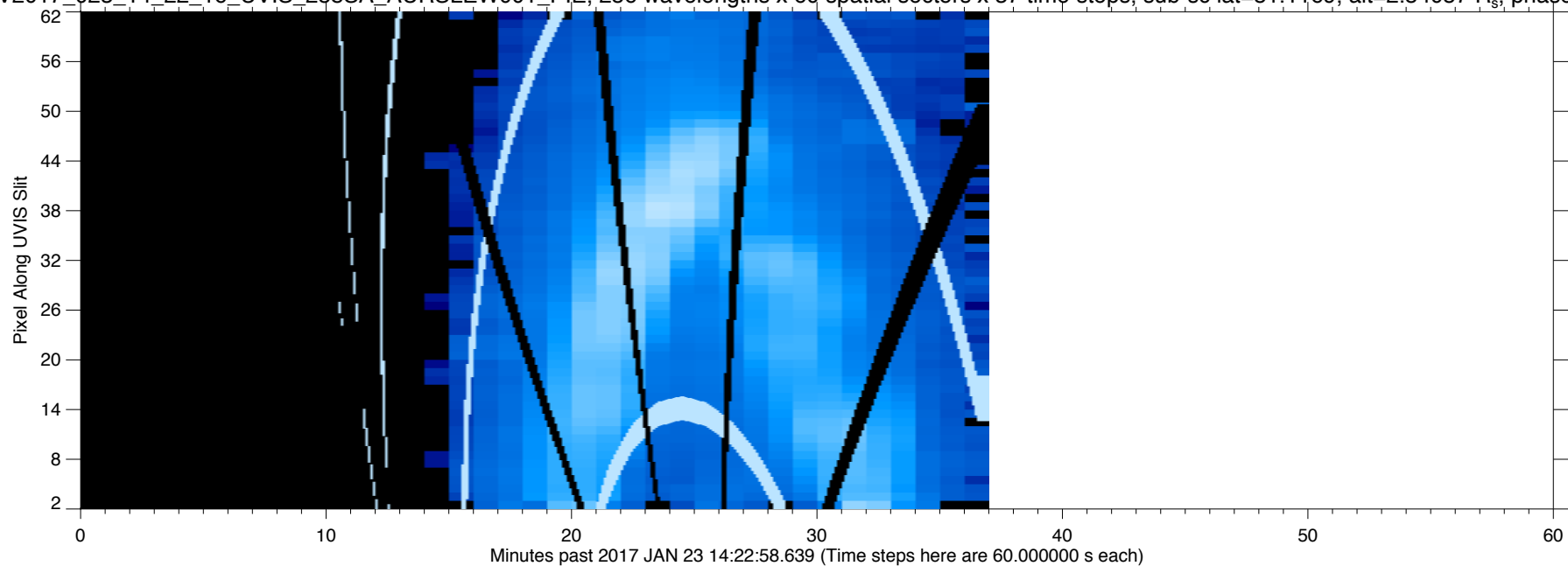
EUV2017_023_12_36_13_UVIS_258SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 674 time steps, sub-sc lat=62.1642, alt=3.53404 R_s, phase=47.8329



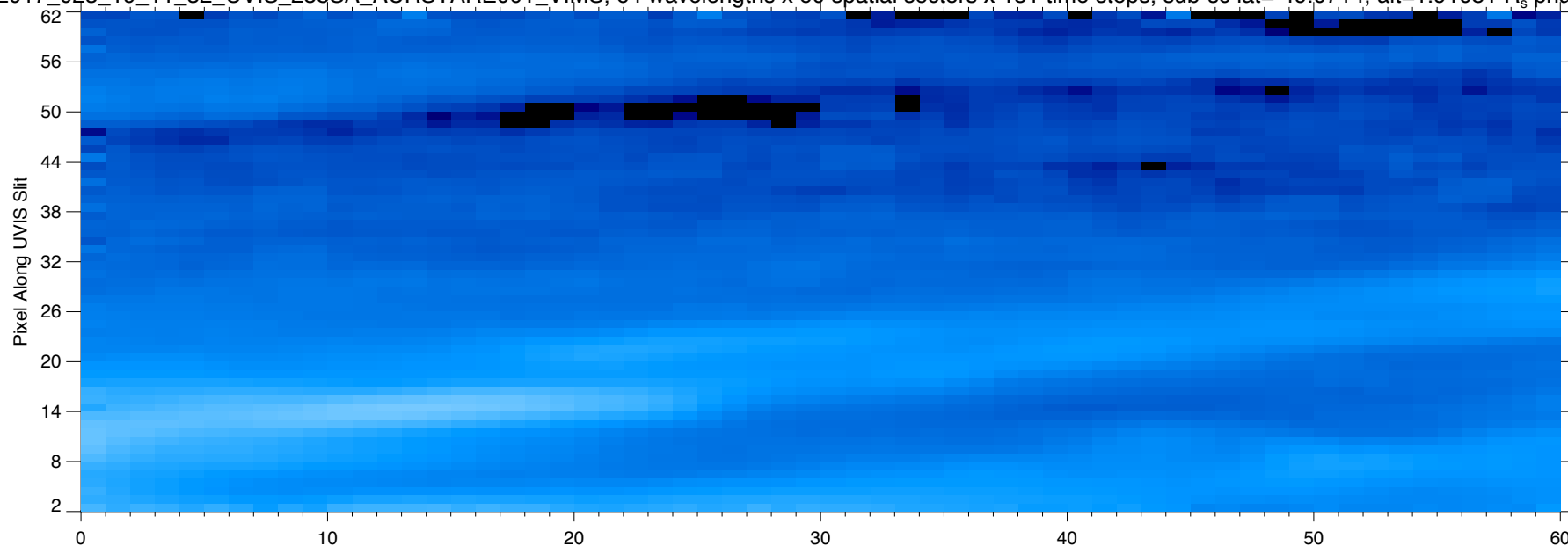
EUV2017_023_14_22_16_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 37 time steps, sub-sc lat=51.1169, alt=2.54057 R_s, phase=27.7115



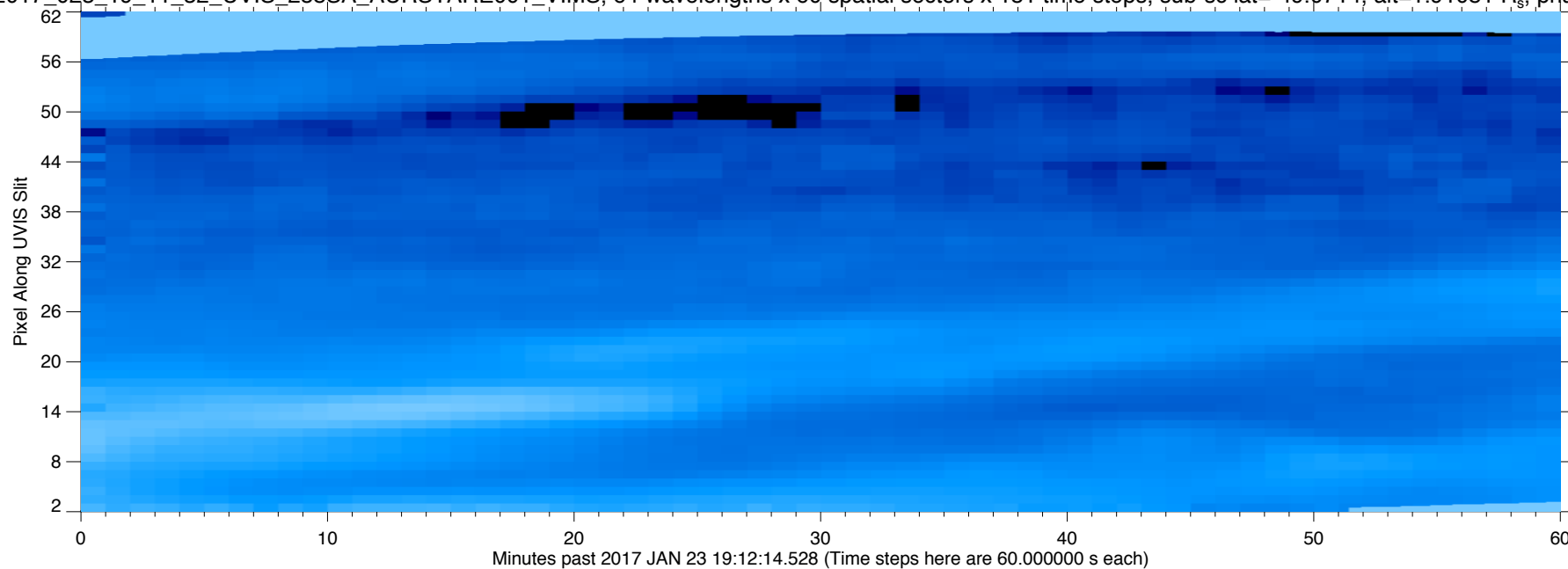
EUV2017_023_14_22_16_UVIS_258SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 37 time steps, sub-sc lat=51.1169, alt=2.54057 R_s, phase=27.7115



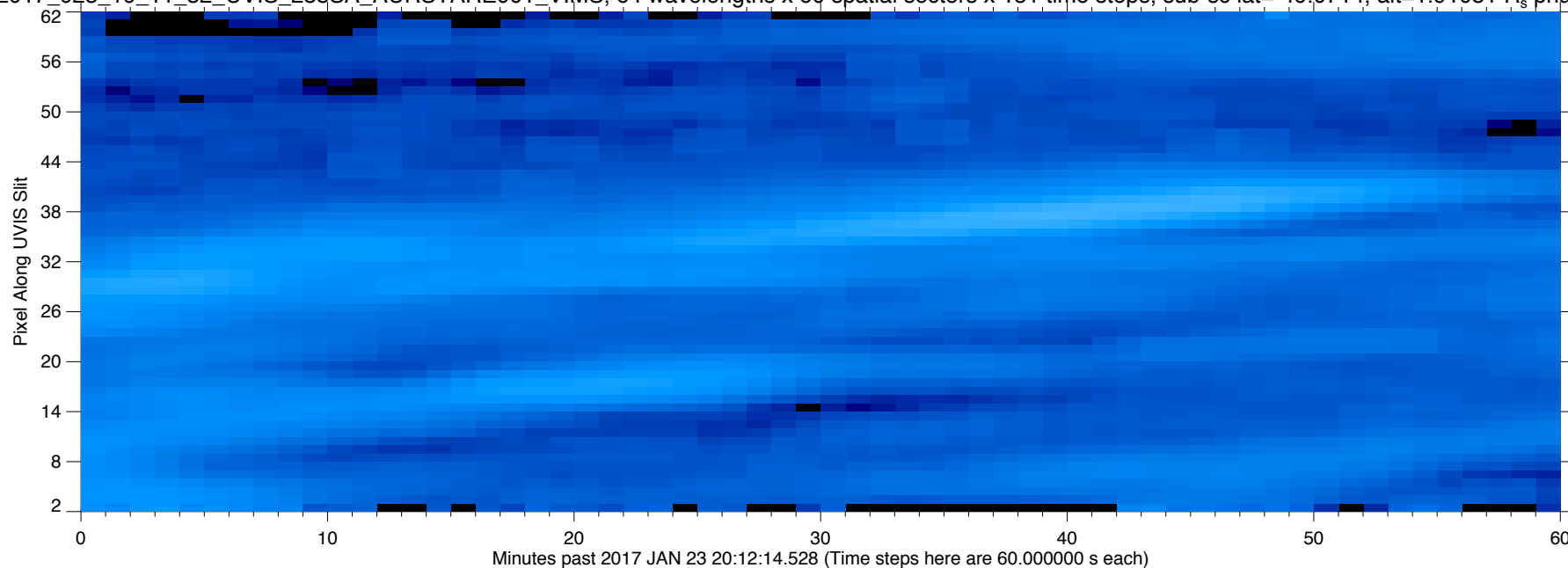
EUV2017_023_19_11_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 151 time steps, sub-sc lat=-49.0714, alt=1.91081 R_s phase=90.3687



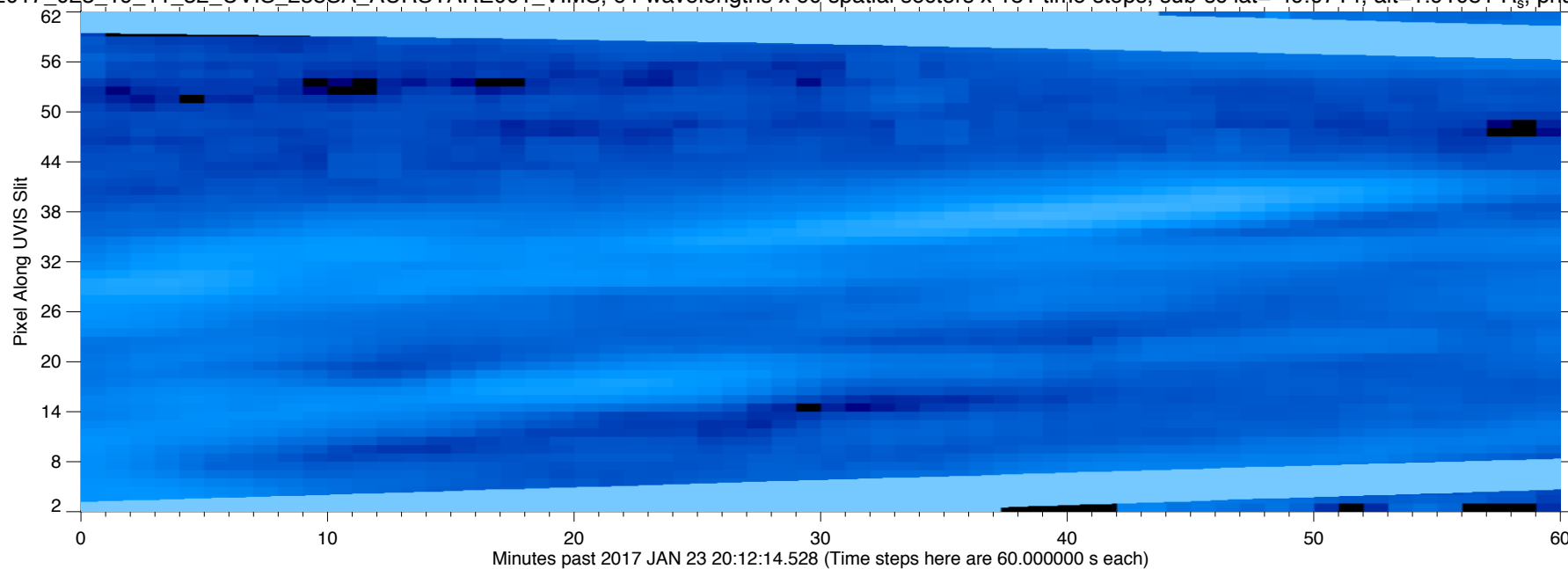
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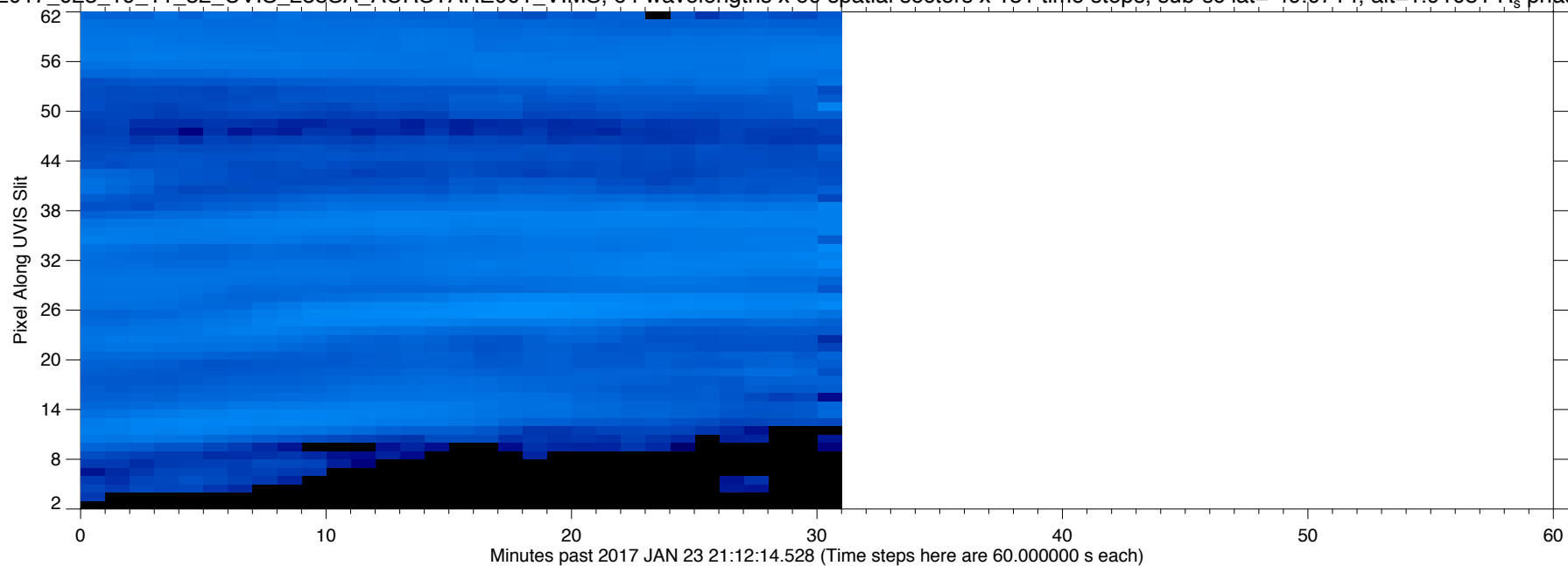
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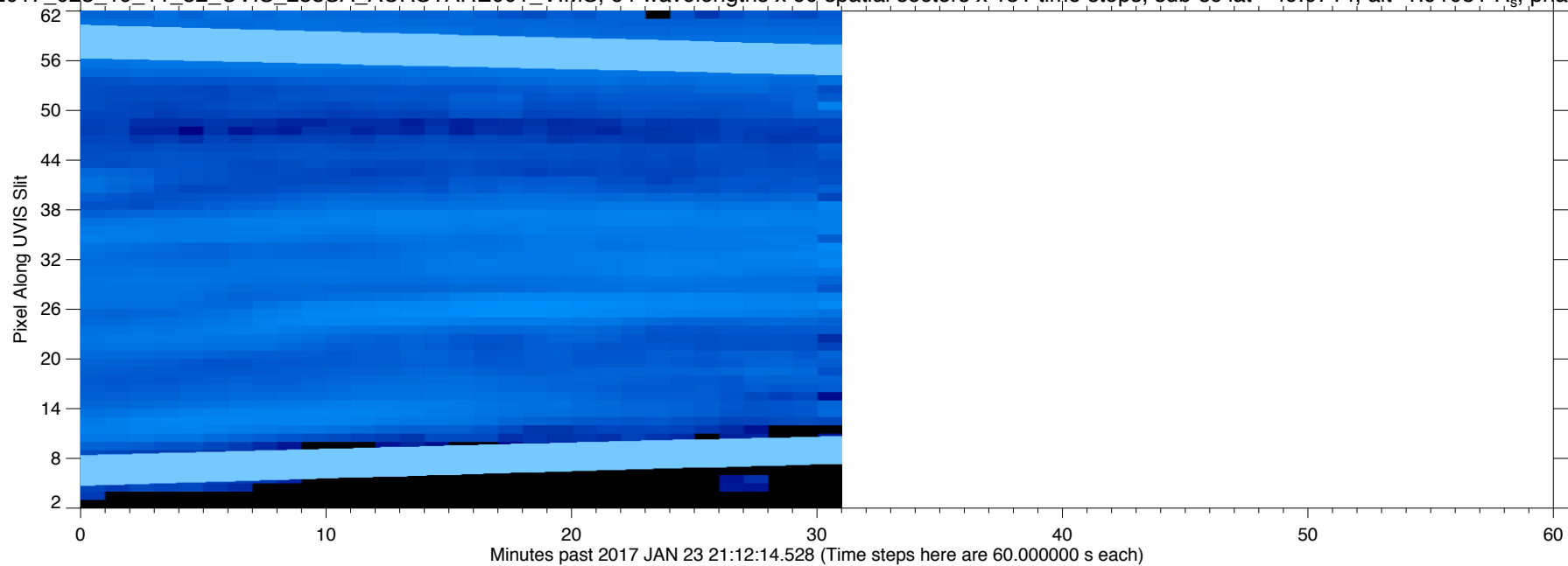
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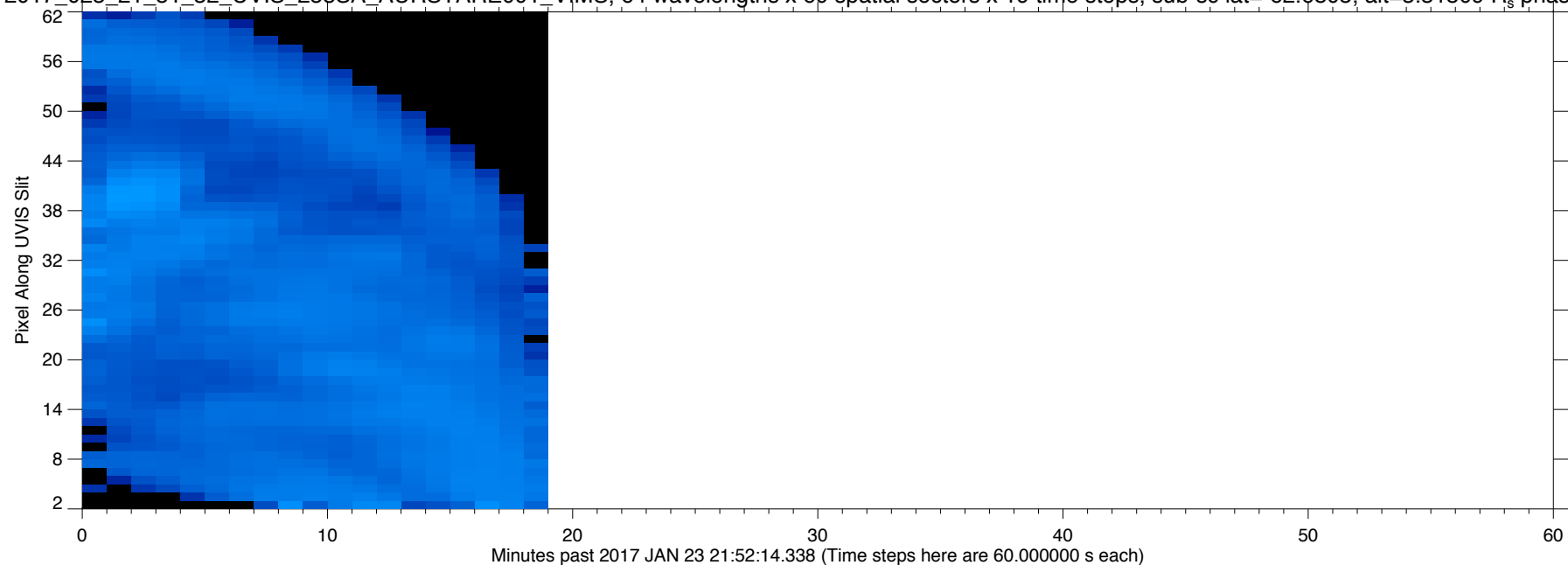
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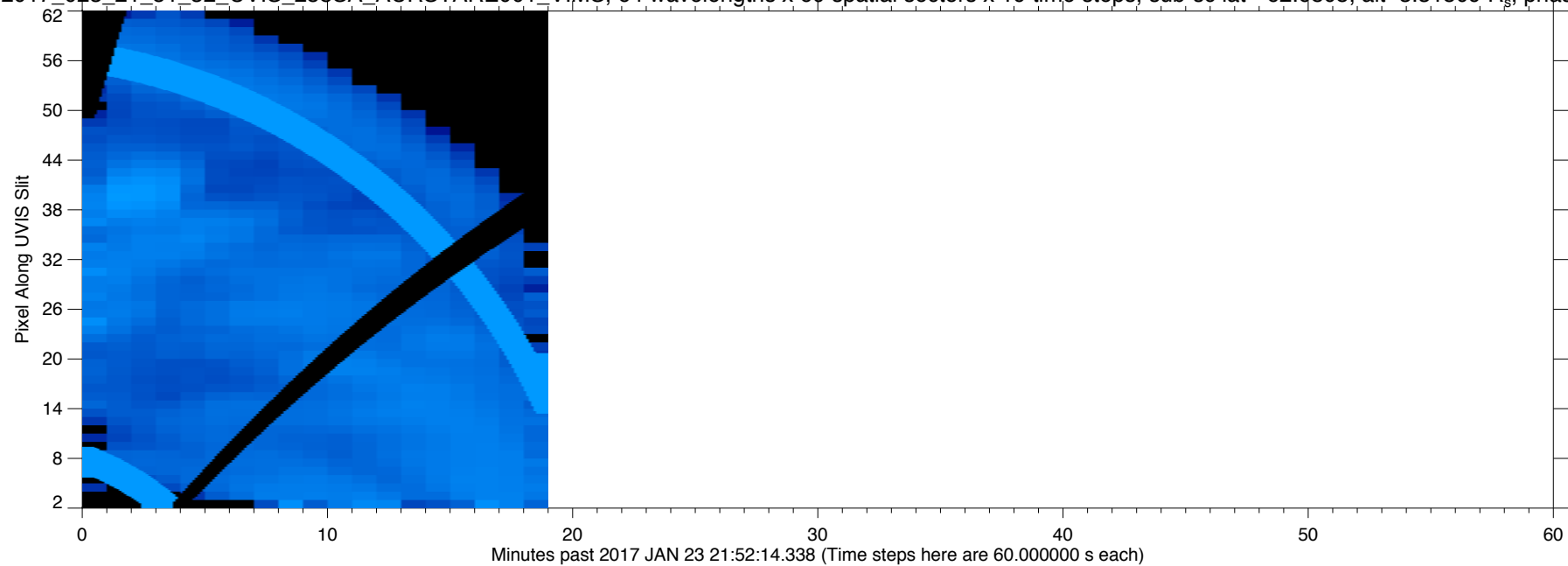
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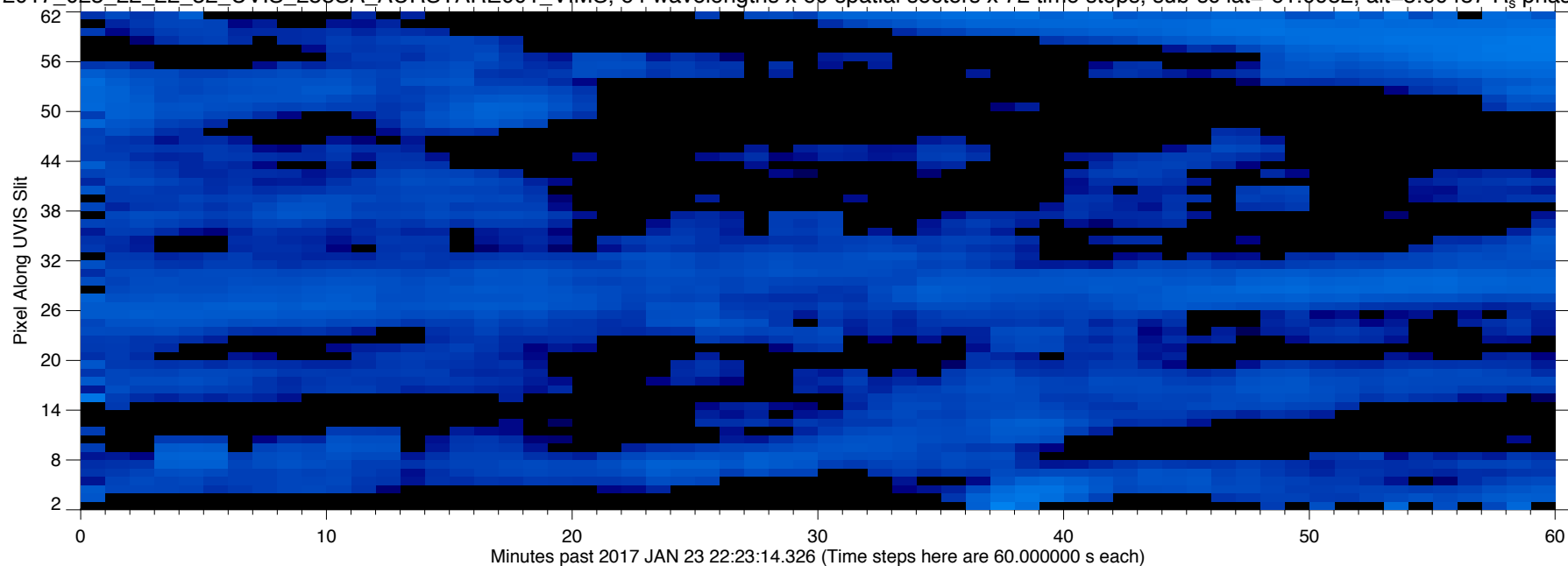
EUV2017_023_21_51_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-62.6805, alt=3.31509 R_s phase=130.302



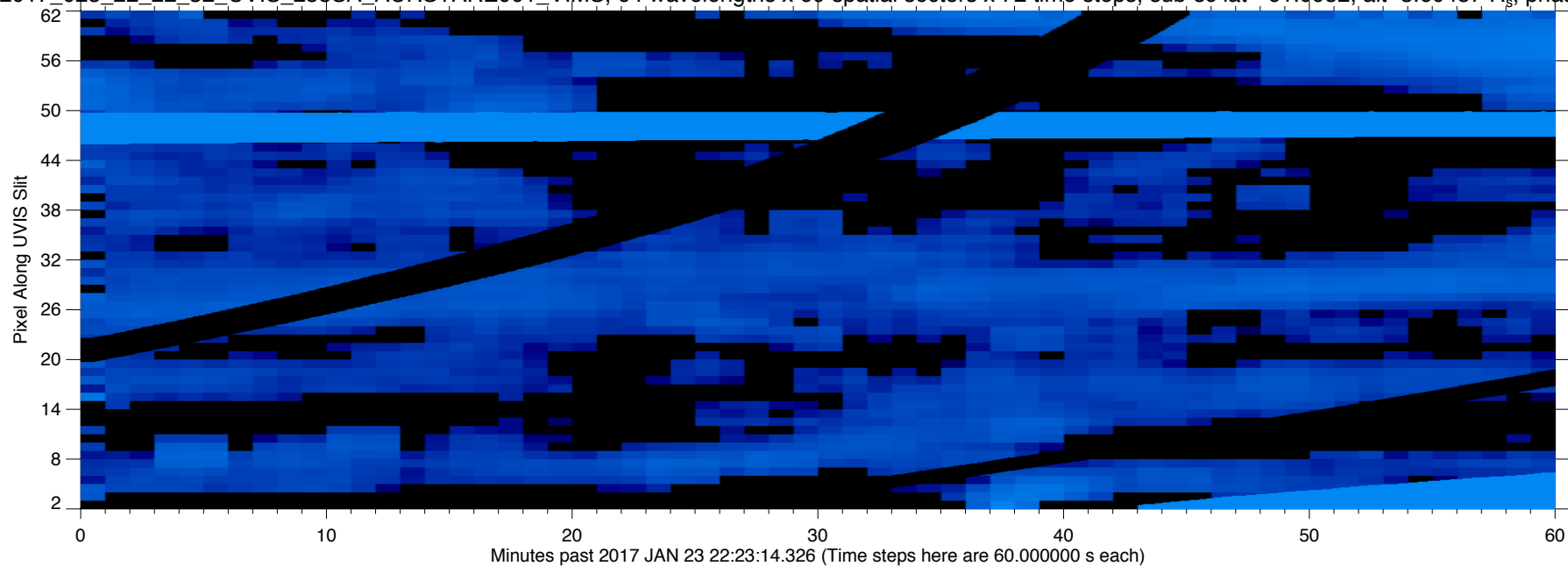
EUV2017_023_21_51_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-62.6805, alt=3.31509 R_s, phase=130.302



EUV2017_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



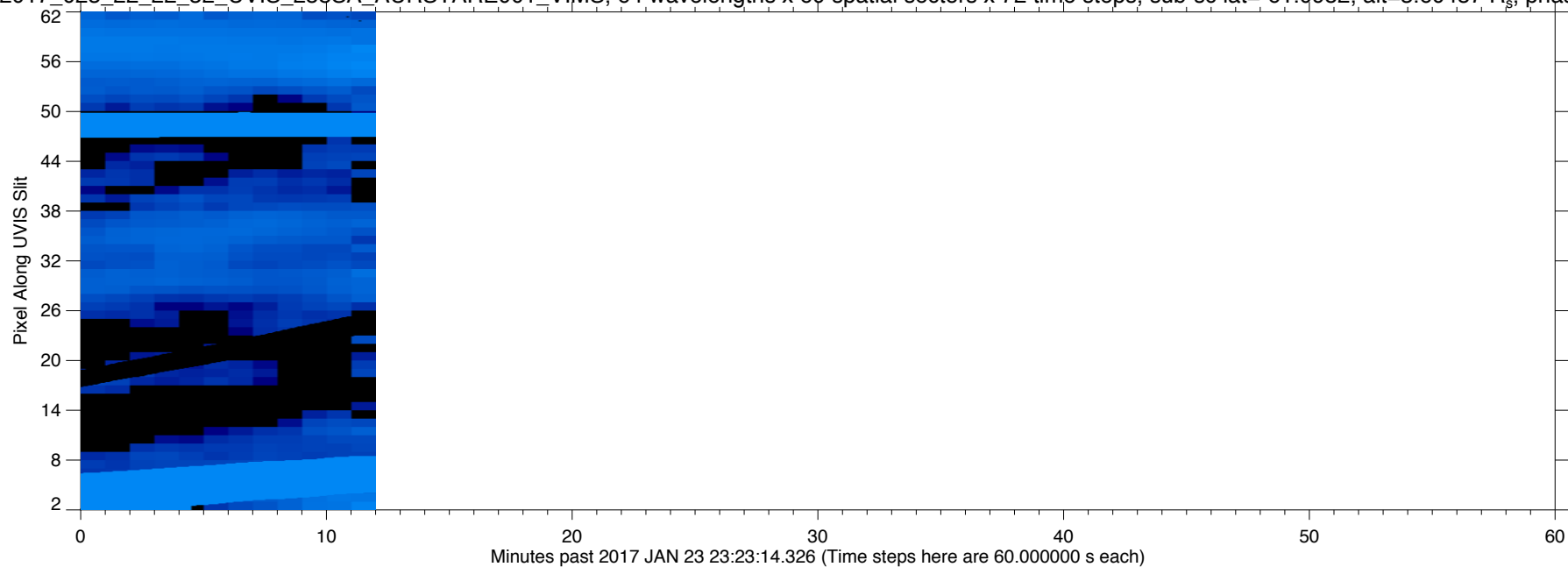
EUV2017_023_22_22_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-61.0952, alt=3.60457 R_s, phase=135.085



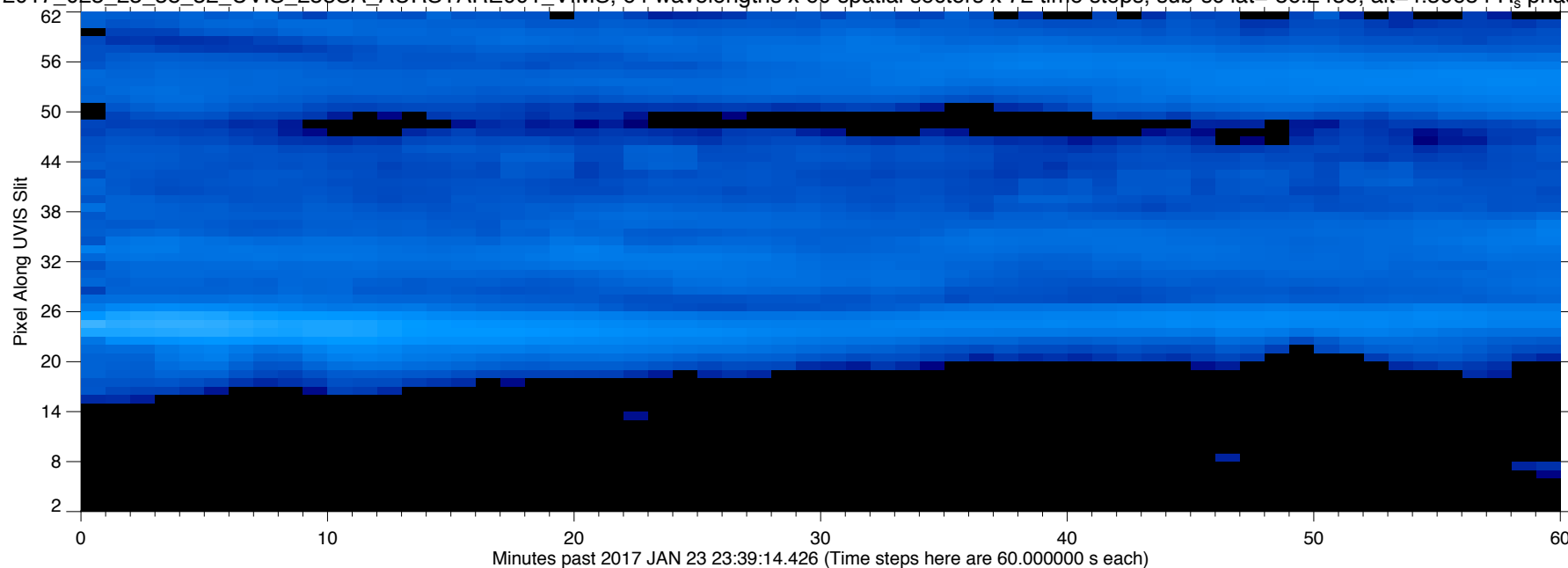
EUV2017_023_22_22_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-61.0952, alt=3.60457 R_s phase=135.085



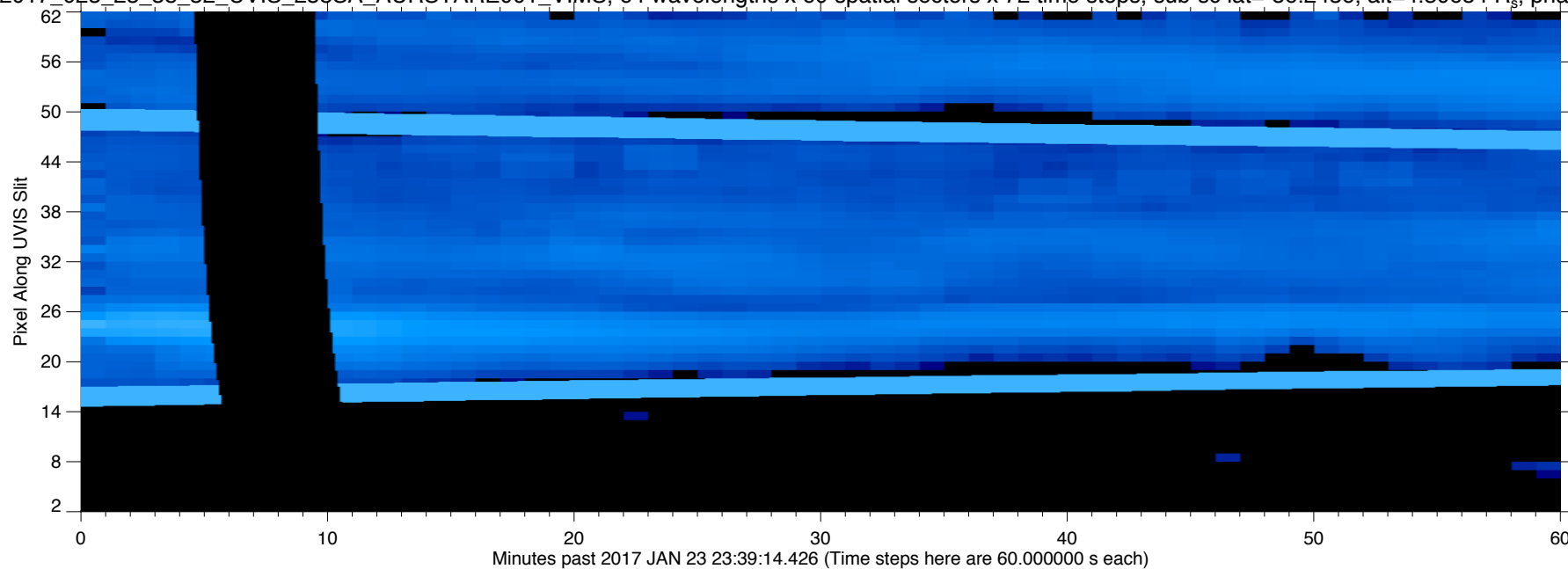
EUV2017_023_22_22_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-61.0952, alt=3.60457 R_s, phase=135.085



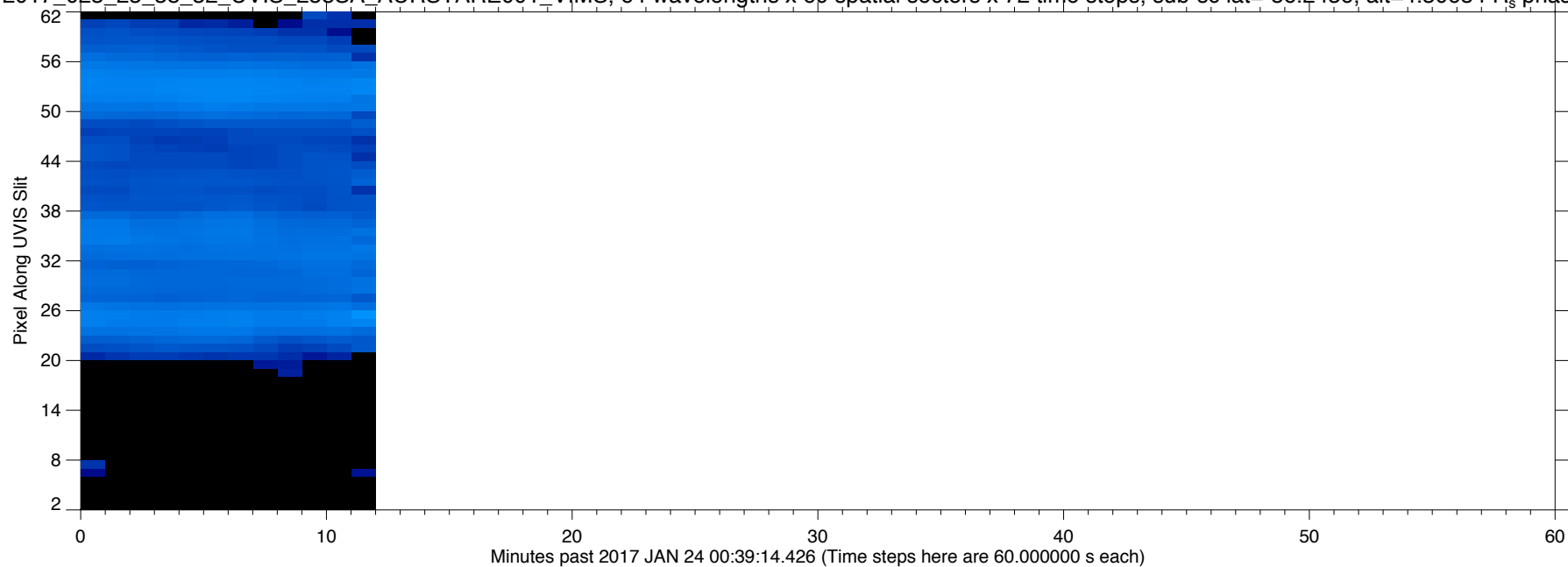
EUV2017_023_23_38_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-56.2436, alt=4.30654 R_s phase=144.555



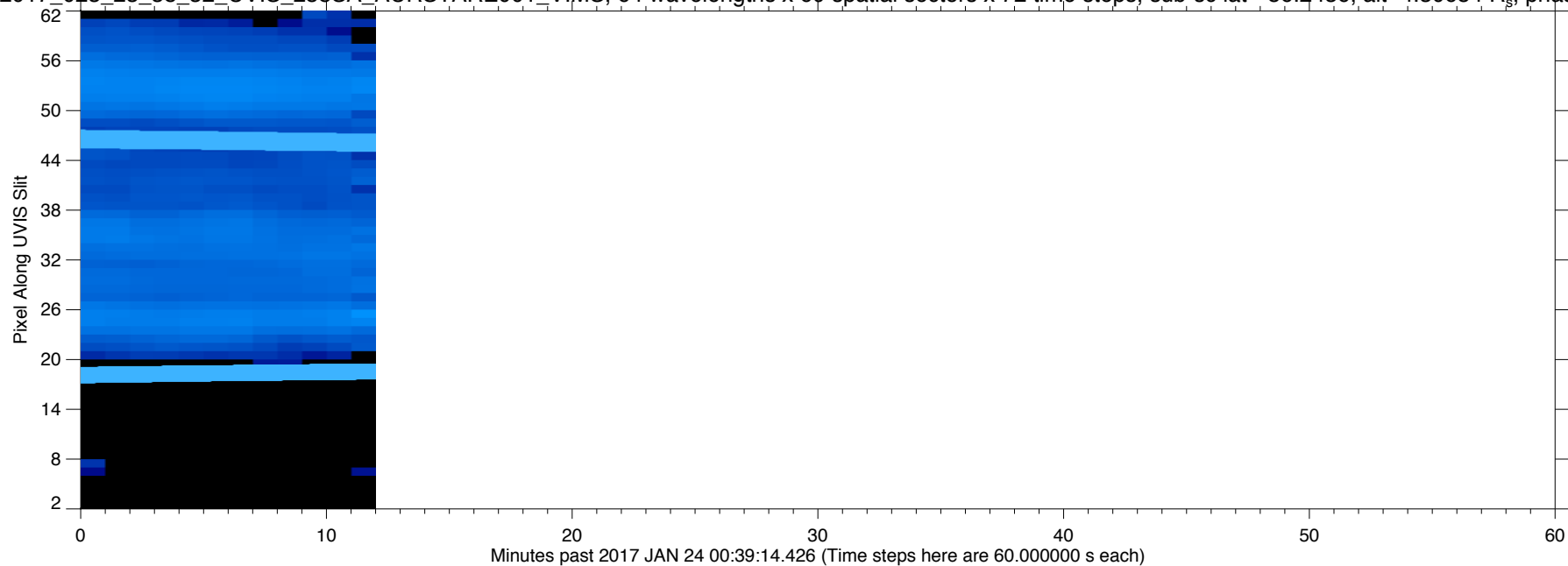
EUV2017_023_23_38_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-56.2436, alt=4.30654 R_s, phase=144.555



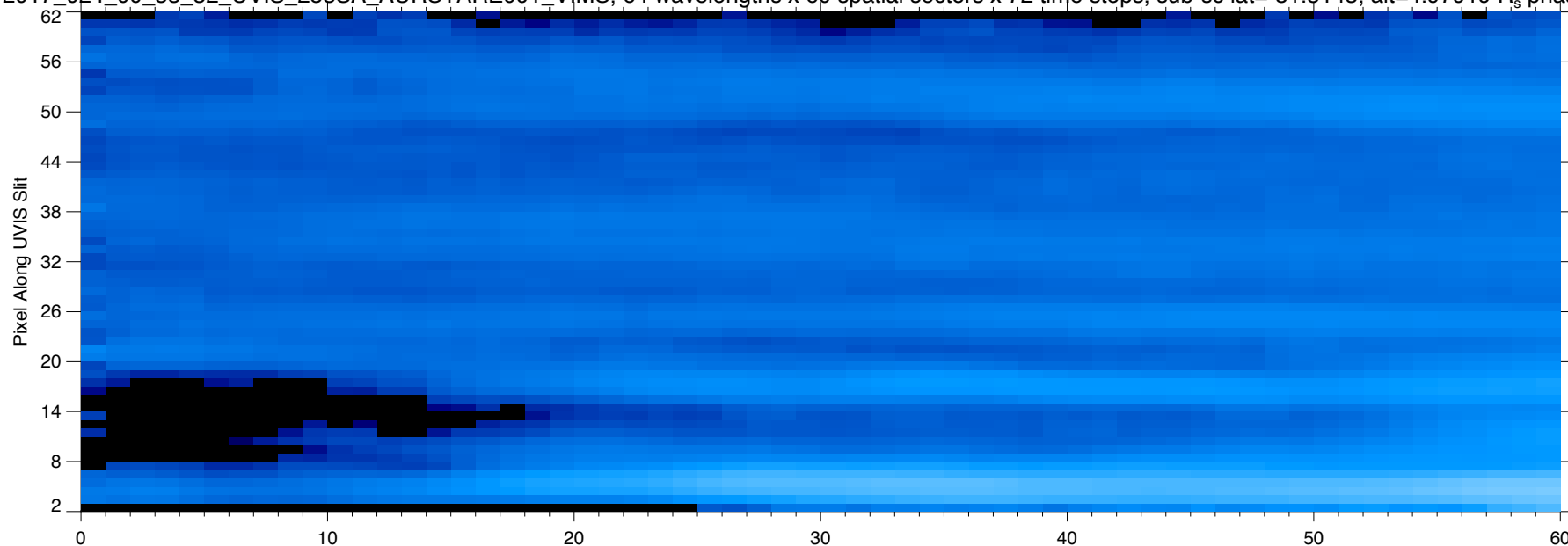
EUV2017_023_23_38_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-56.2436, alt=4.30654 R_s phase=144.555



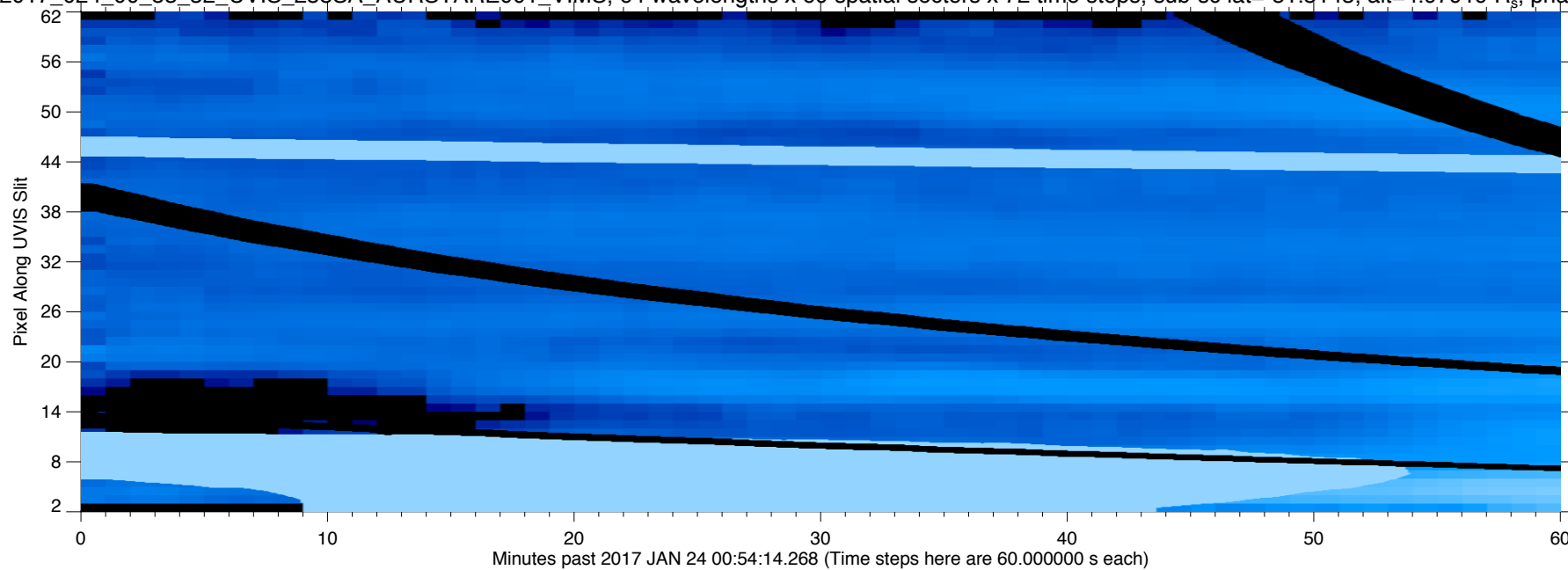
EUV2017_023_23_38_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-56.2436, alt=4.30654 R_s, phase=144.555



EUV2017_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



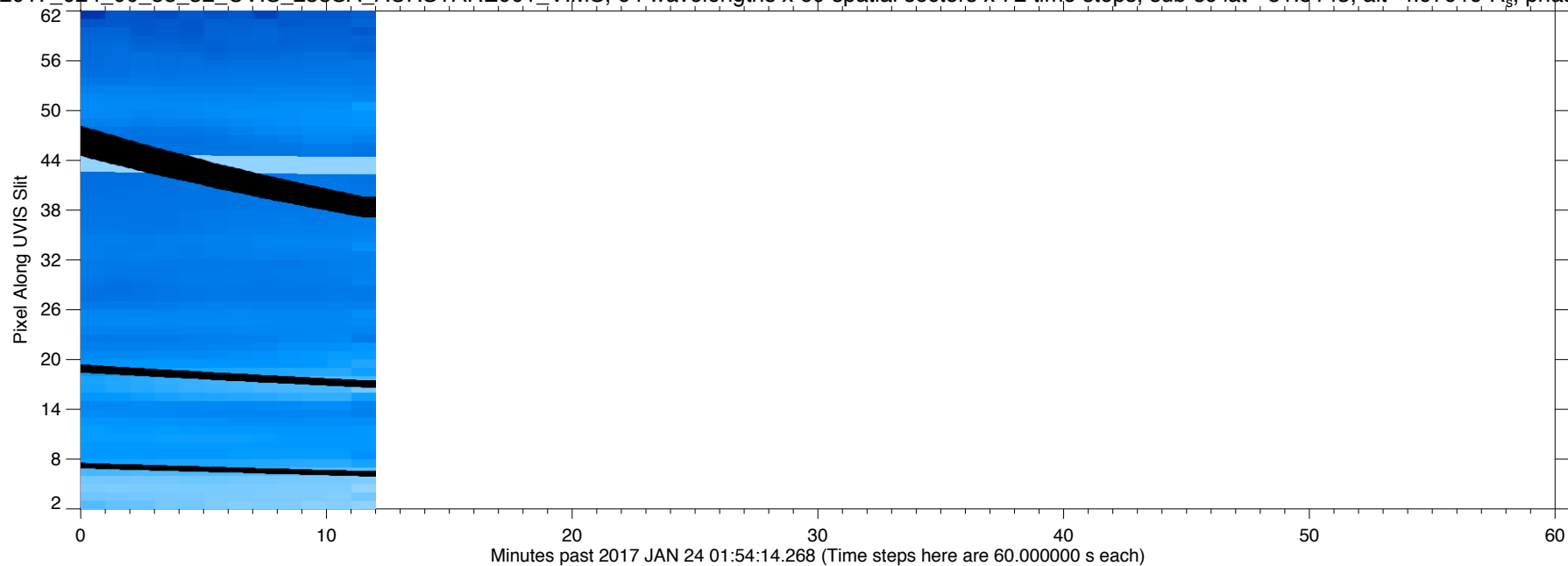
EUV2017_024_00_53_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-51.5143, alt=4.97919 R_s phase=151.683



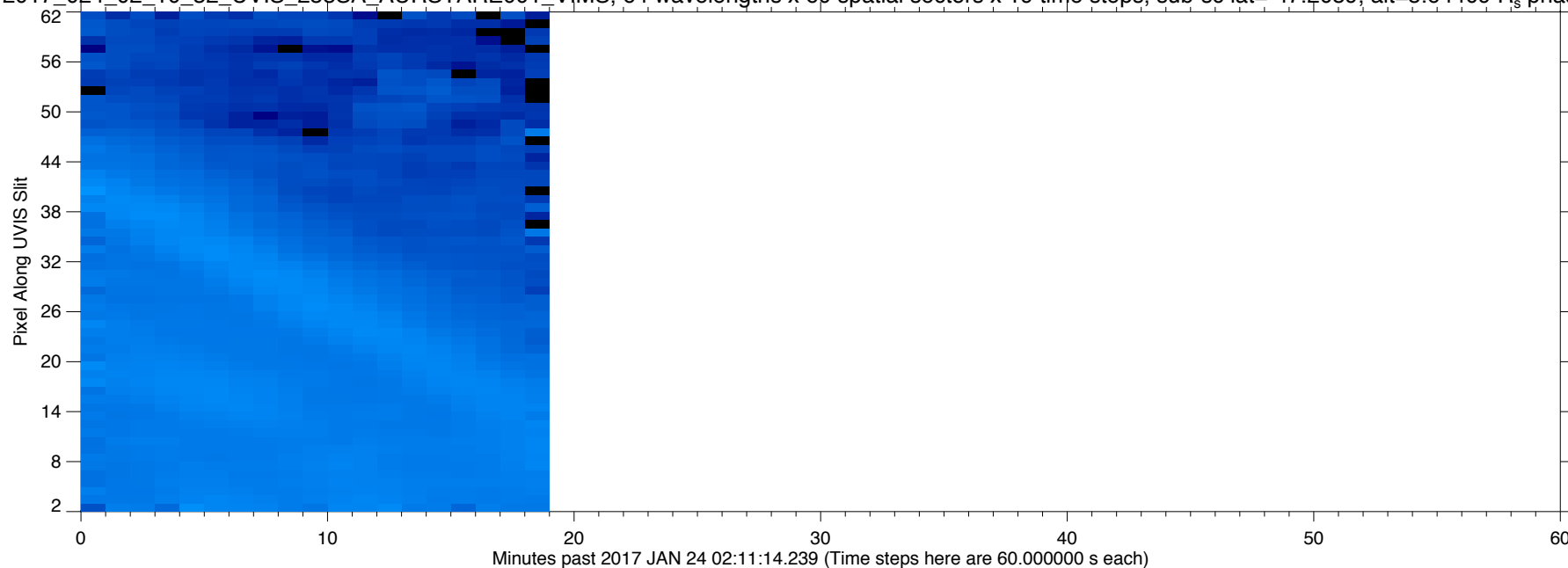
EUV2017_024_00_53_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-51.5143, alt=4.97919 R_s phase=151.683



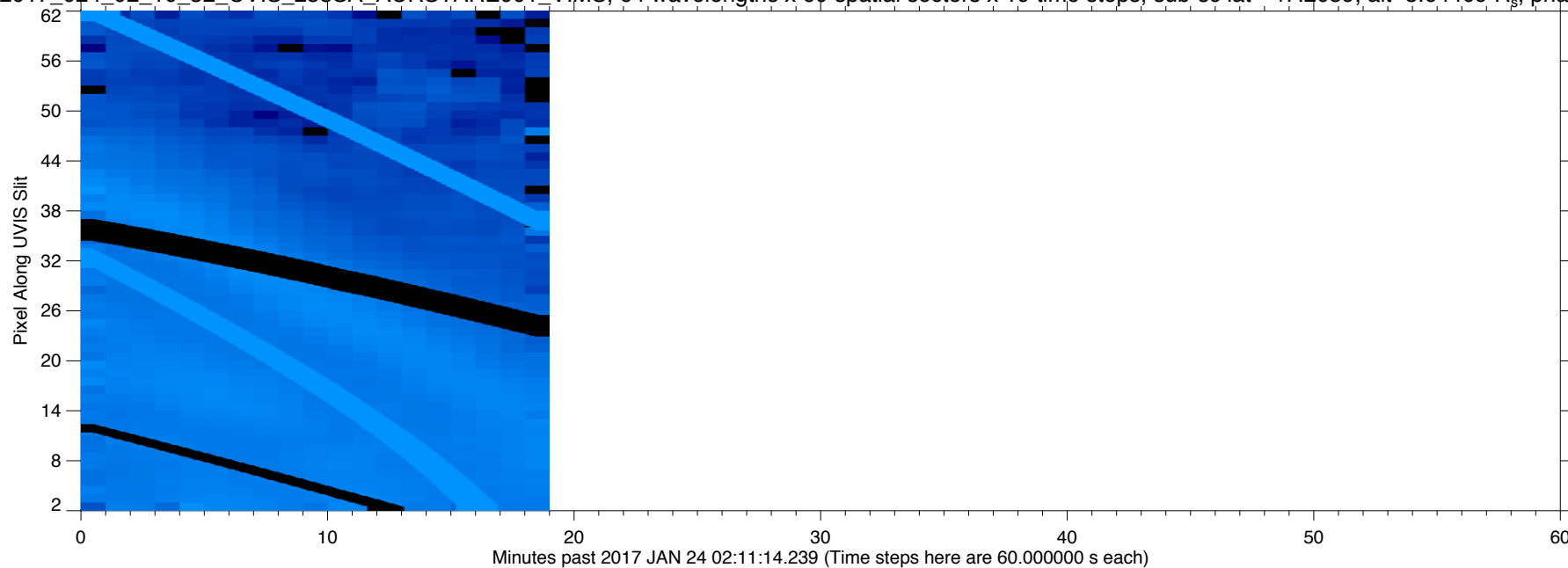
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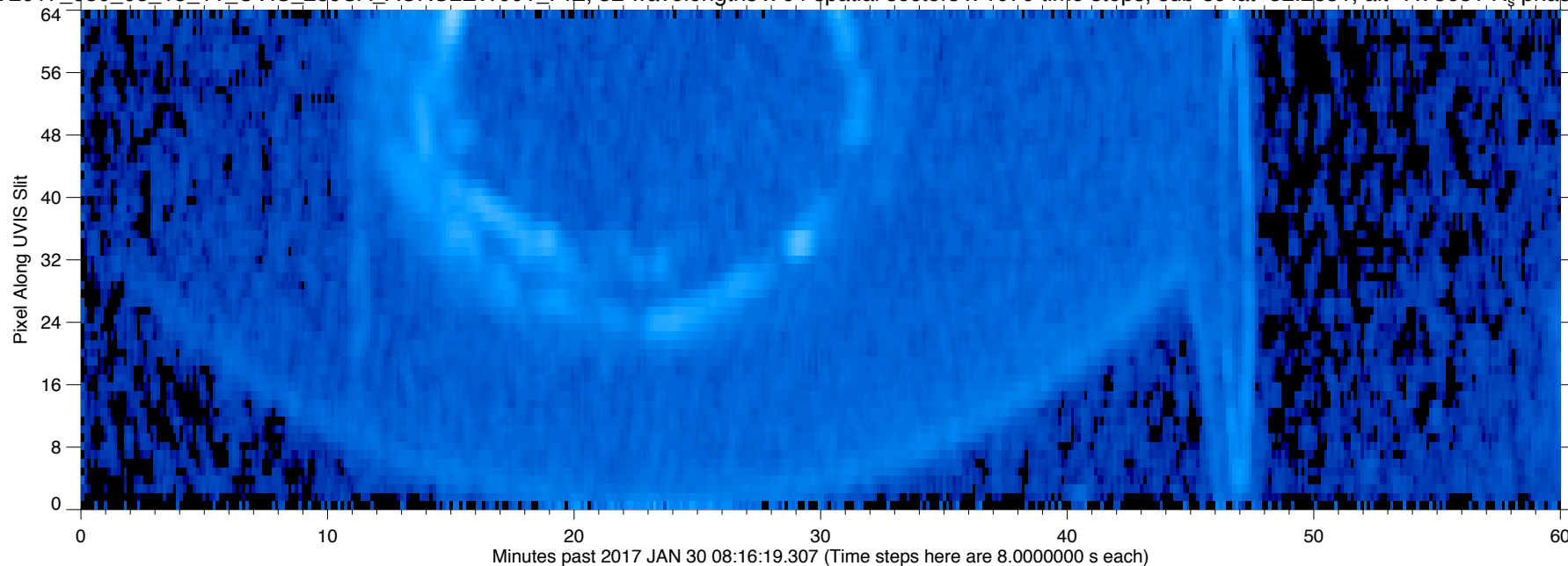
EUV2017_024_02_10_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-47.2059, alt=5.64409 R_s phase=157.467



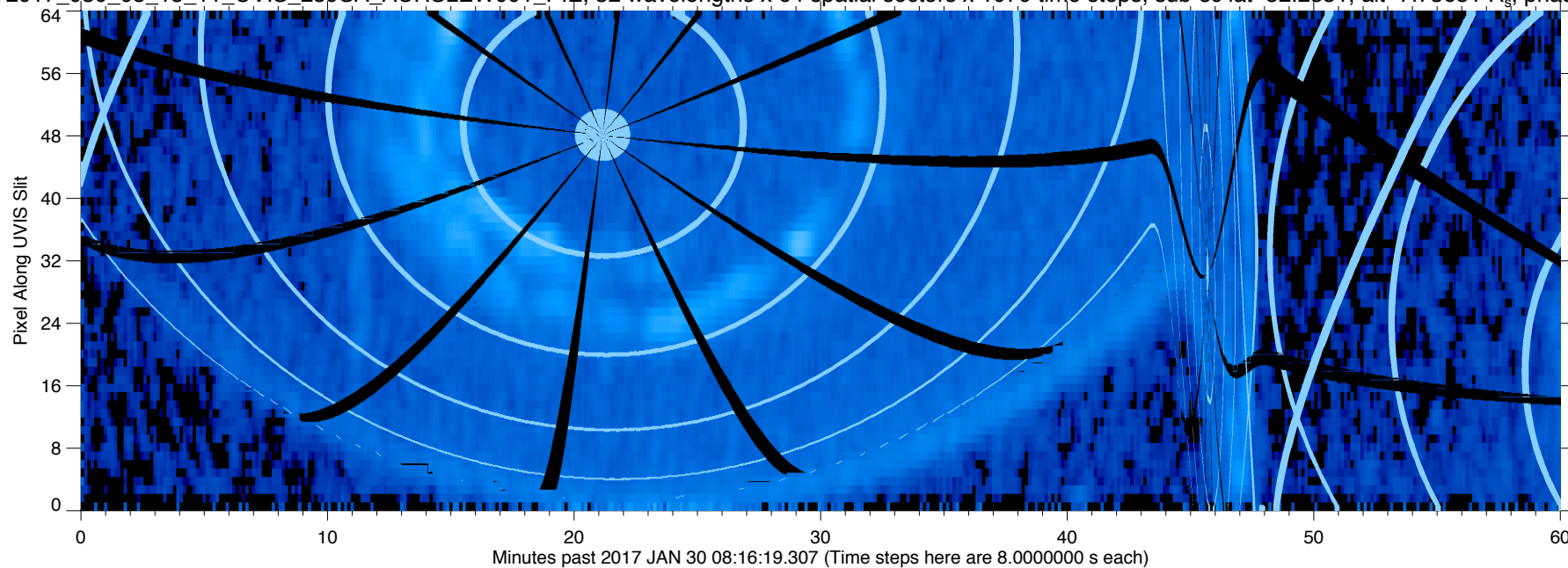
EUV2017_024_02_10_32_UVIS_258SA_AURSTARE001_VIMS, 64 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-47.2059, alt=5.64409 R_s, phase=157.467



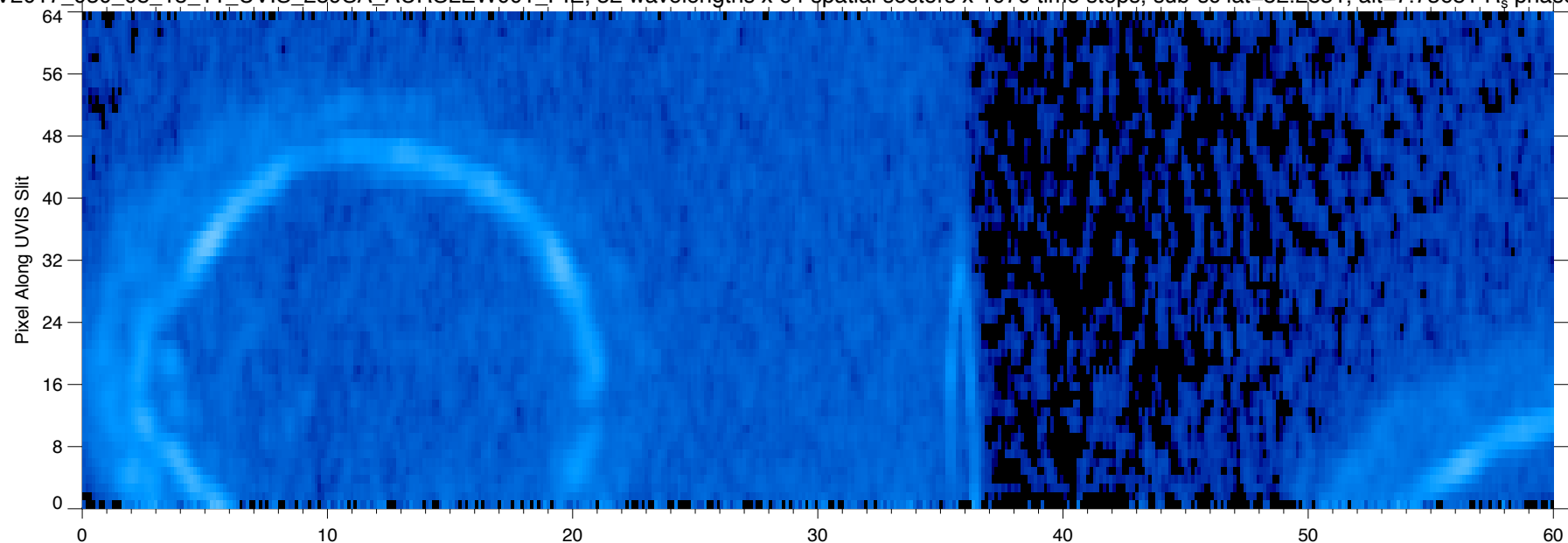
EUV2017_030_08_15_11_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1070 time steps, sub-sc lat=52.2831, alt=7.73681 R_s, phase=85.2621



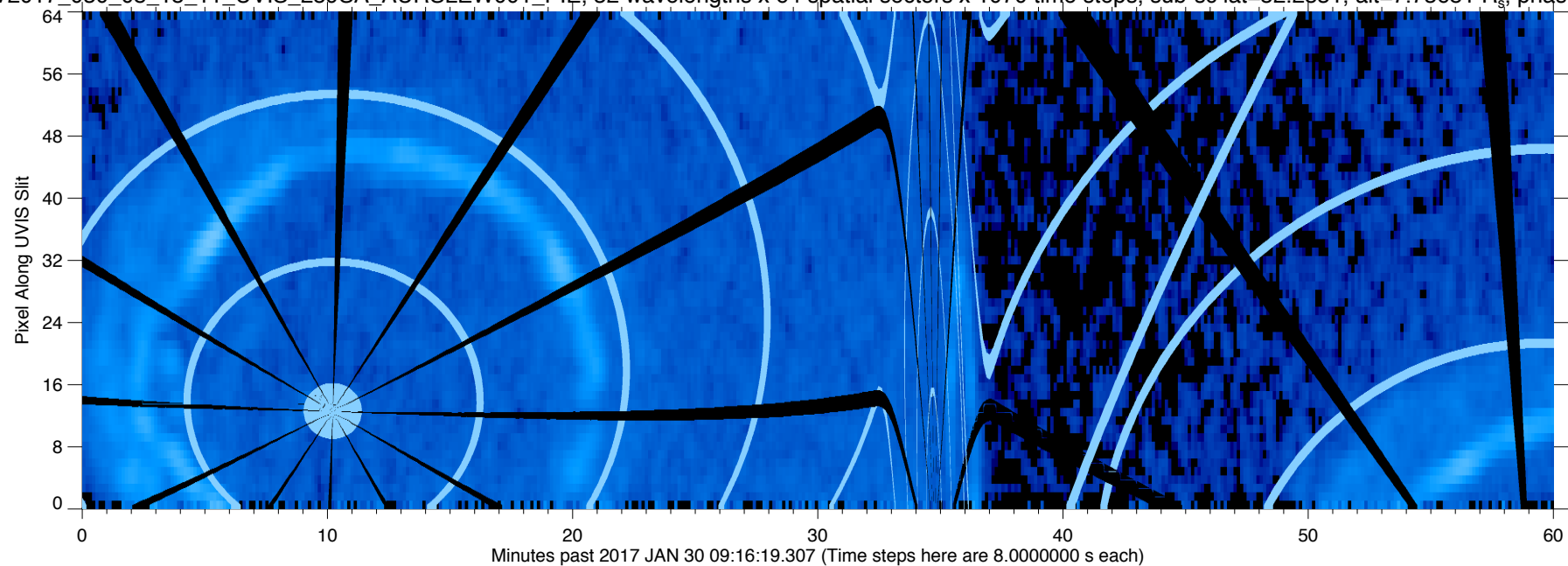
EUV2017_030_08_15_11_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1070 time steps, sub-sc lat=52.2831, alt=7.73681 R_s, phase=85.2621



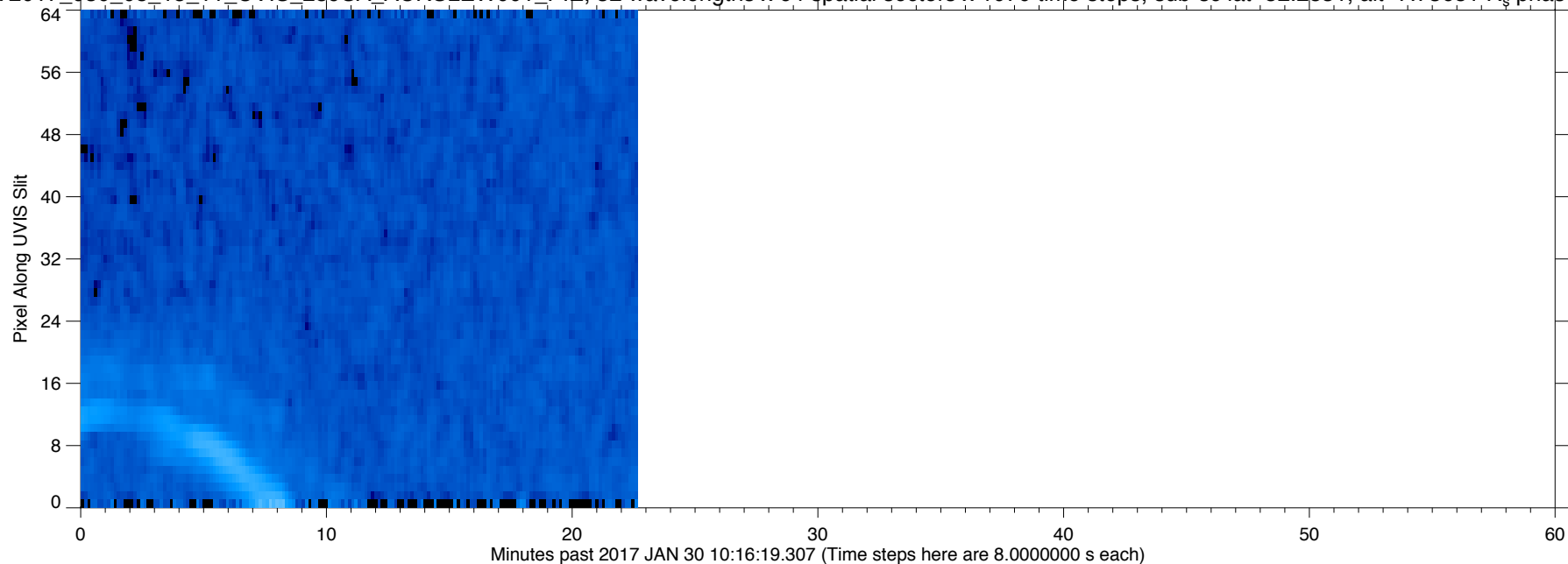
EUV2017_030_08_15_11_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1070 time steps, sub-sc lat=52.2831, alt=7.73681 R_s, phase=85.2621



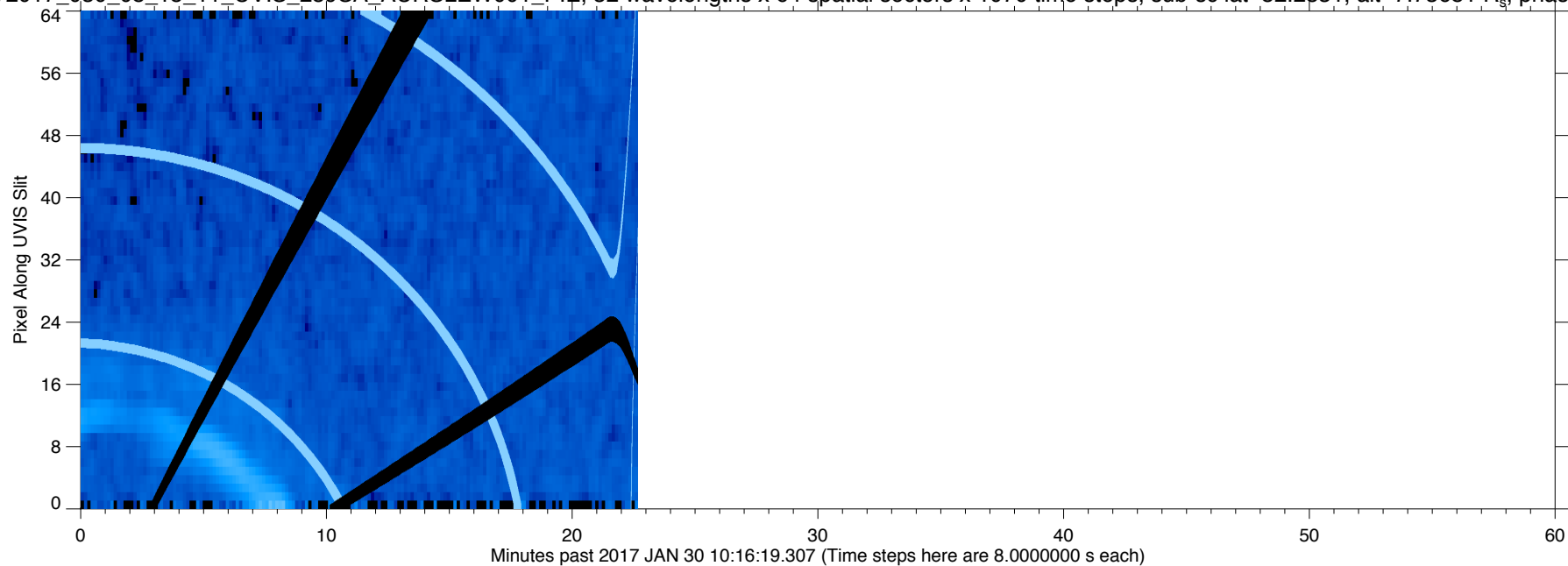
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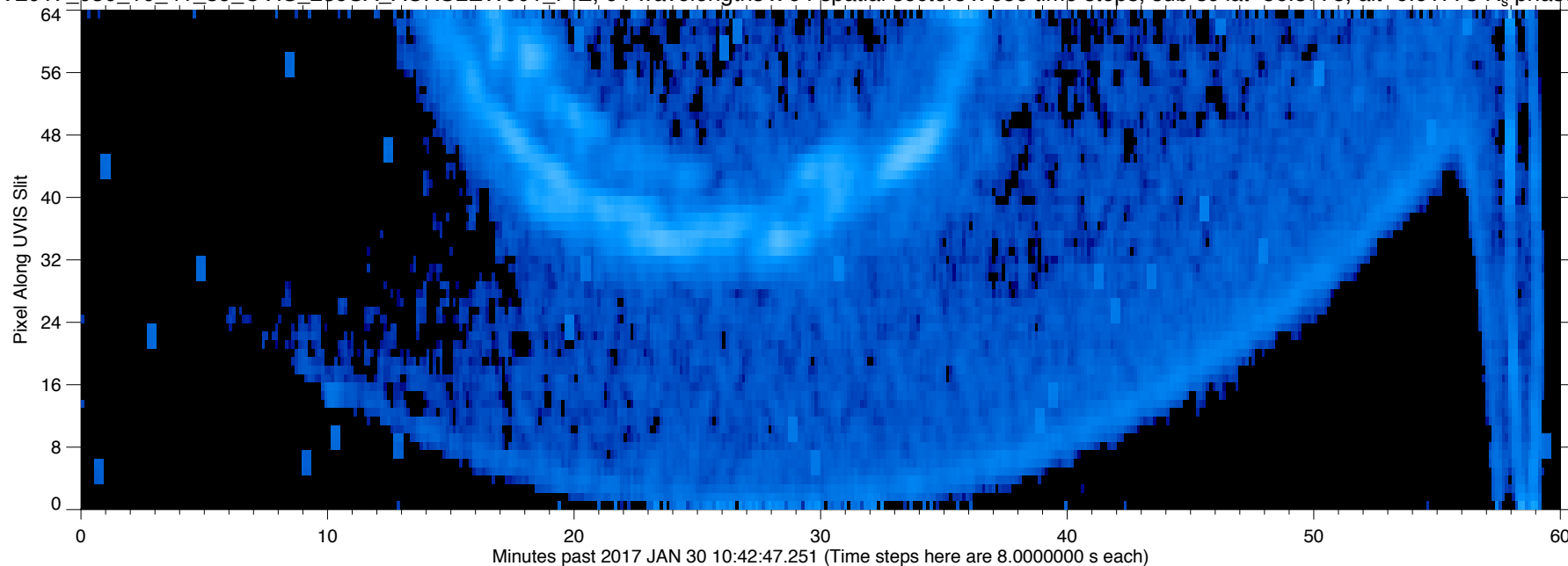
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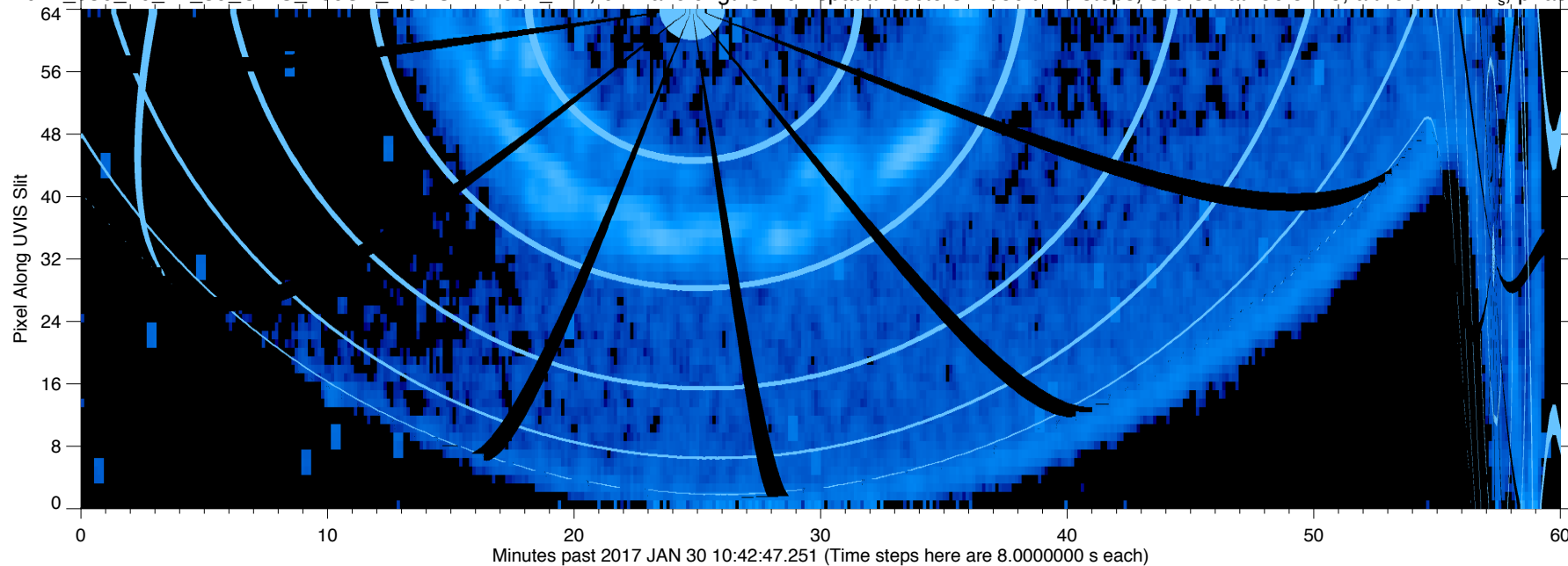
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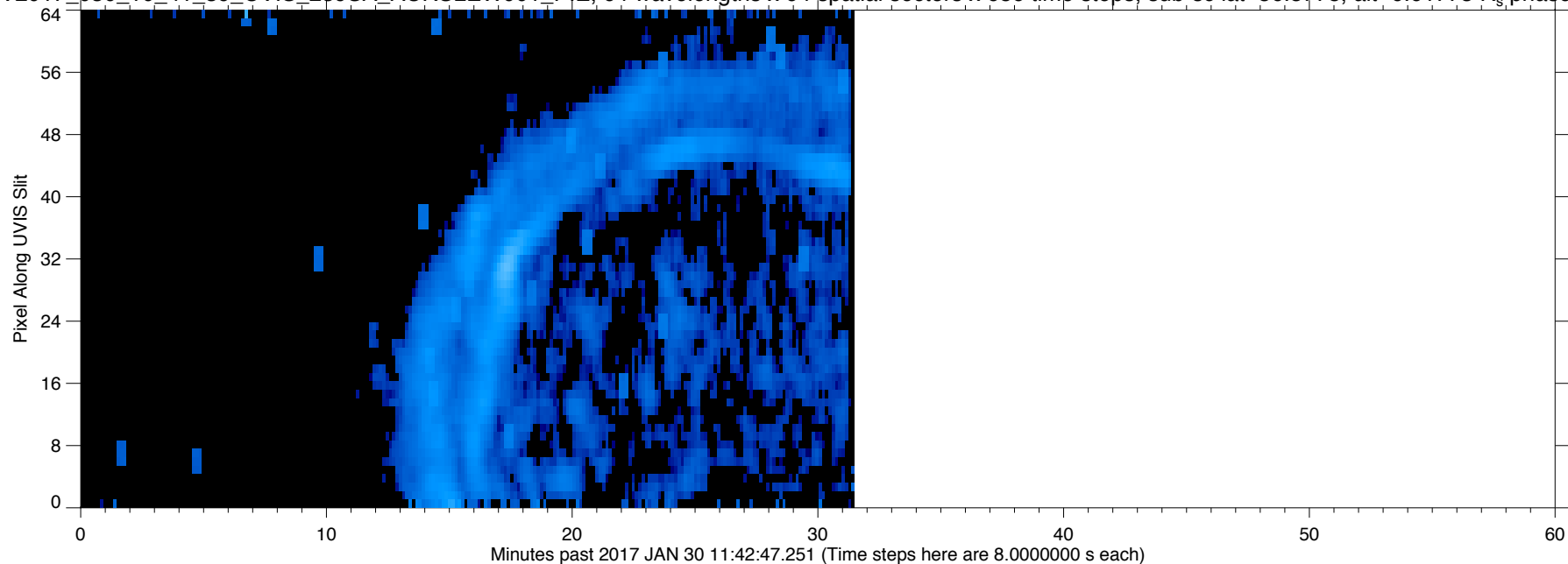
EUV2017_030_10_41_39_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 686 time steps, sub-sc lat=56.5778, alt=6.61773 R_s, phase=78.6071



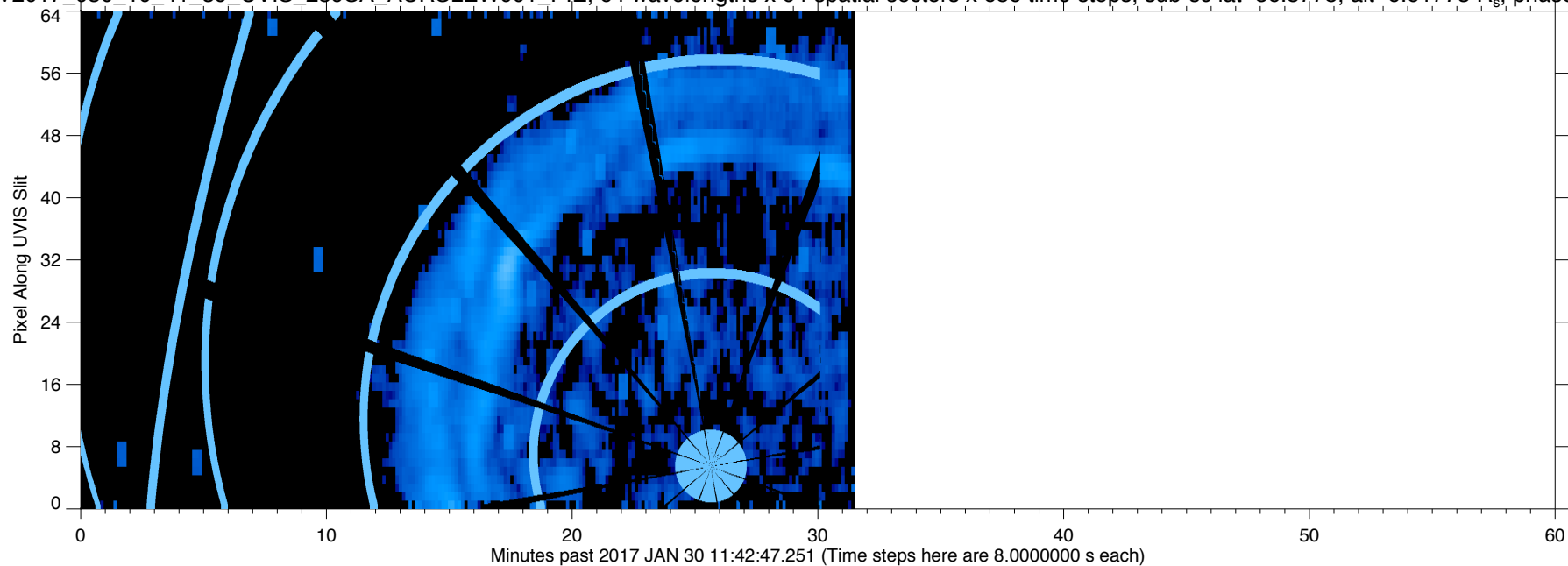
EUV2017_030_10_41_39_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 686 time steps, sub-sc lat=56.5778, alt=6.61773 R_s, phase=78.6071



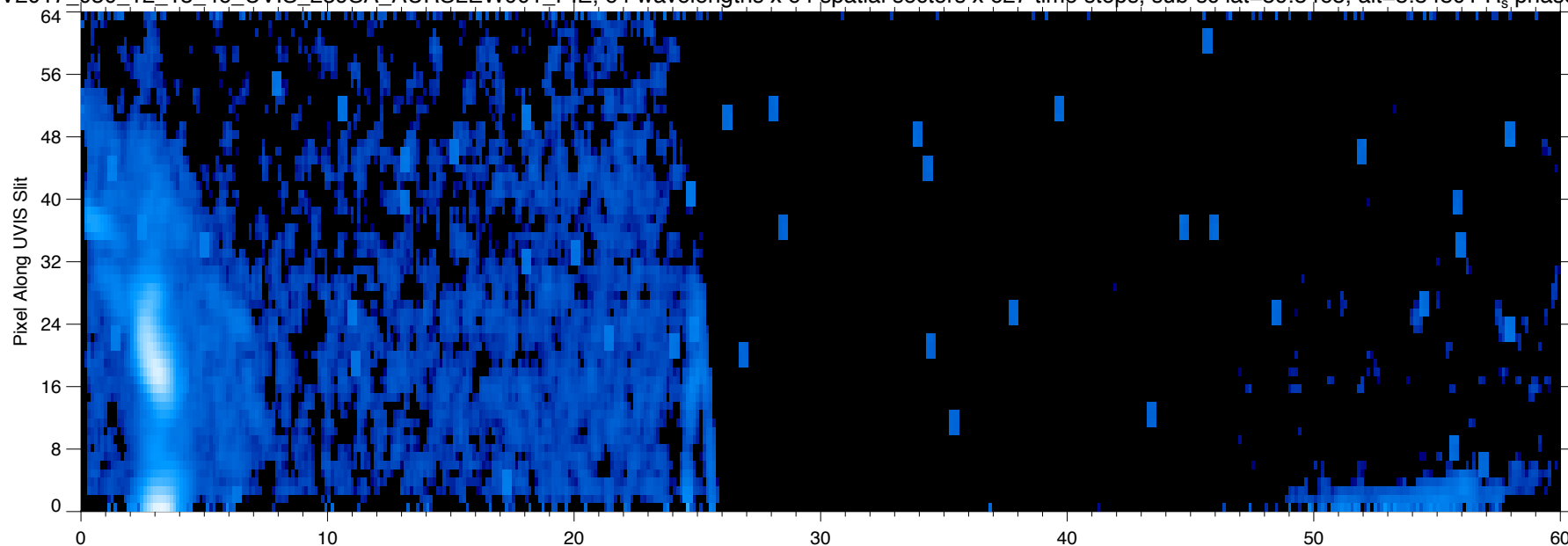
EUV2017_030_10_41_39_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 686 time steps, sub-sc lat=56.5778, alt=6.61773 R_s, phase=78.6071



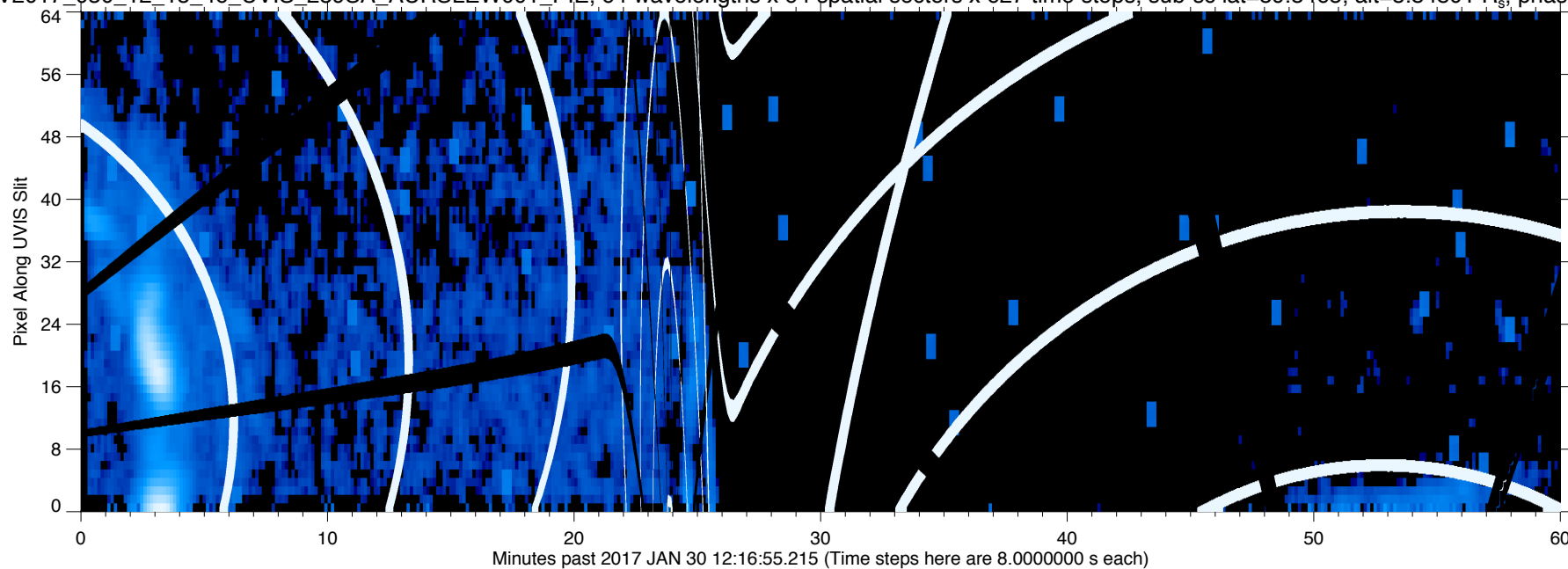
EUV2017_030_10_41_39_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 686 time steps, sub-sc lat=56.5778, alt=6.61773 R_s, phase=78.6071



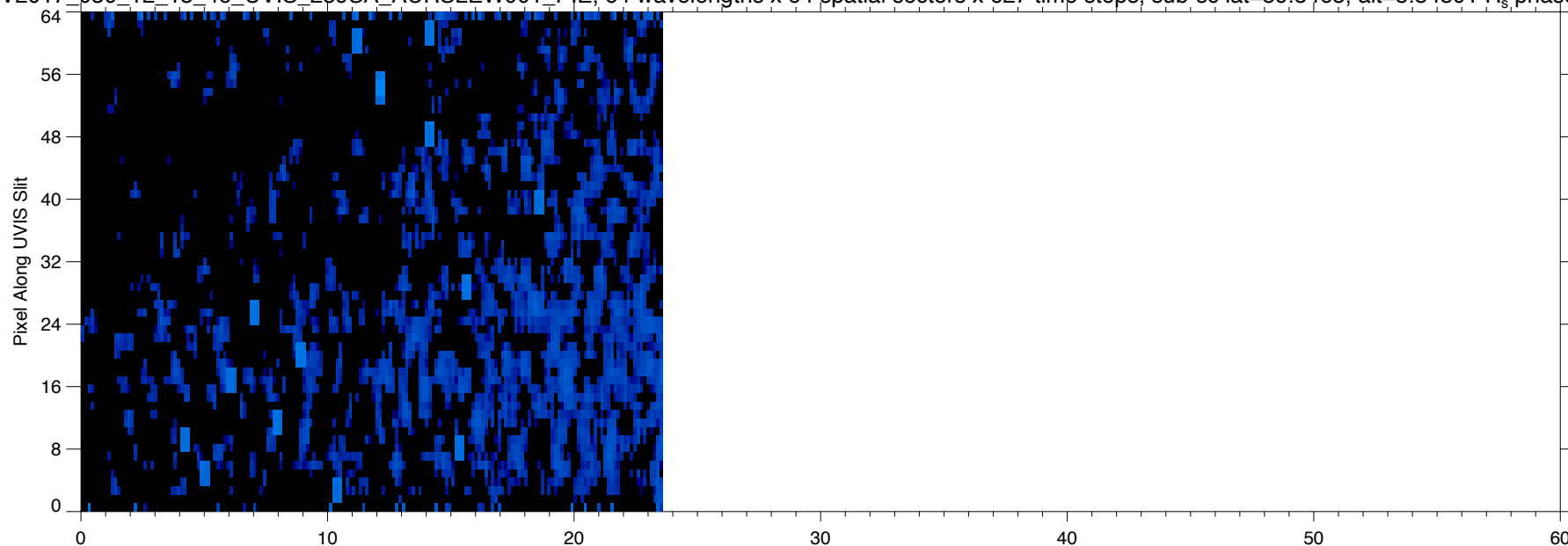
EUV2017_030_12_15_46_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 627 time steps, sub-sc lat=59.5465, alt=5.84801 R_s, phase=73.1289



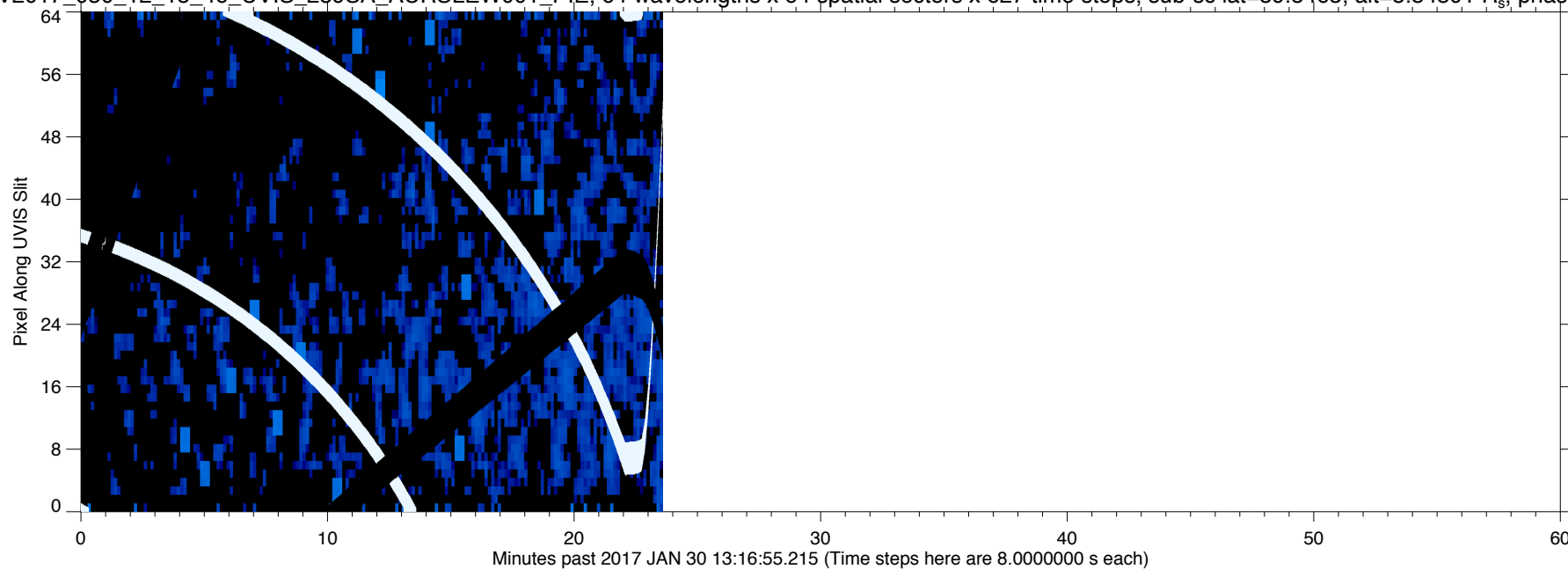
EUV2017_030_12_15_46_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 627 time steps, sub-sc lat=59.5465, alt=5.84801 R_s, phase=73.1289



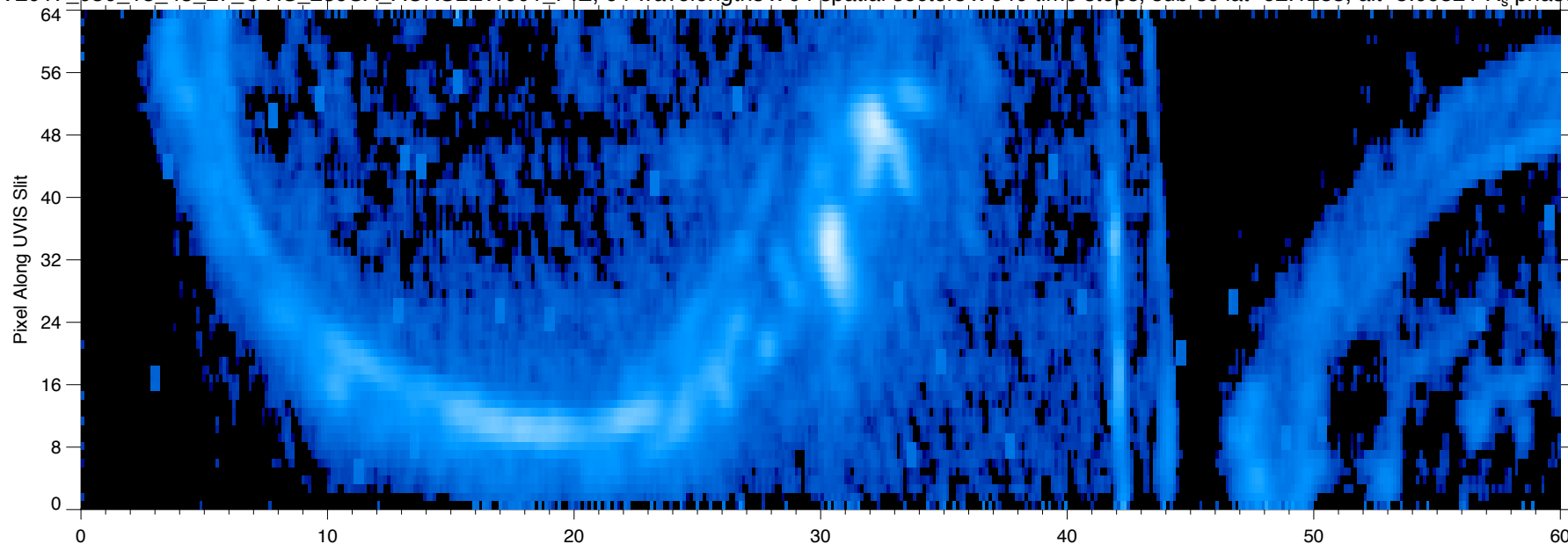
EUV2017_030_12_15_46_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 627 time steps, sub-sc lat=59.5465, alt=5.84801 R_s, phase=73.1289



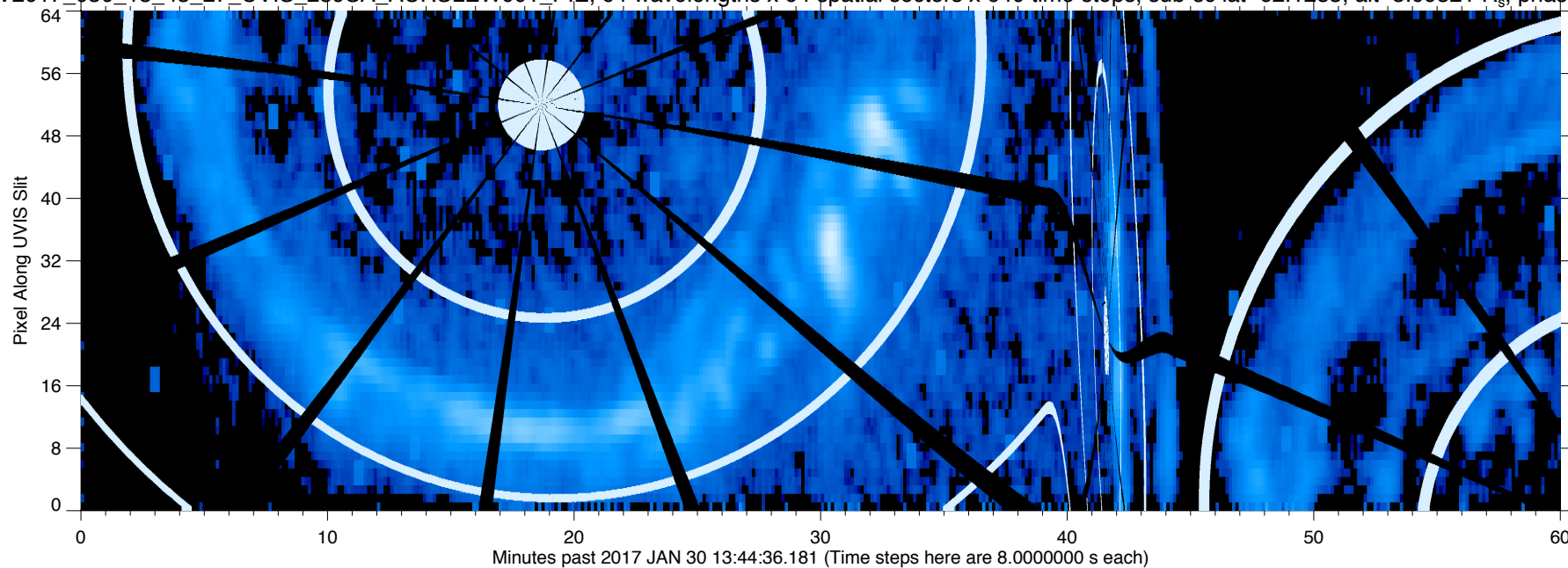
EUV2017_030_12_15_46_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 627 time steps, sub-sc lat=59.5465, alt=5.84801 R_s, phase=73.1289



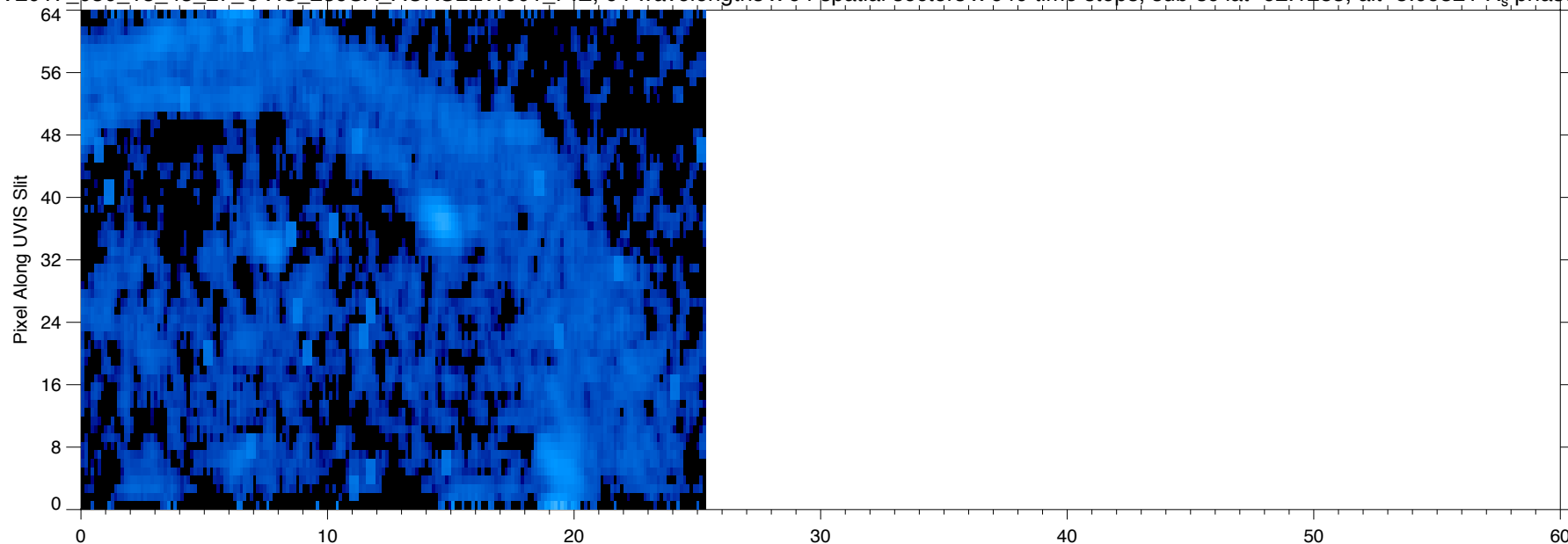
EUV2017_030_13_43_27_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 640 time steps, sub-sc lat=62.1283, alt=5.09321 R_s, phase=66.7309



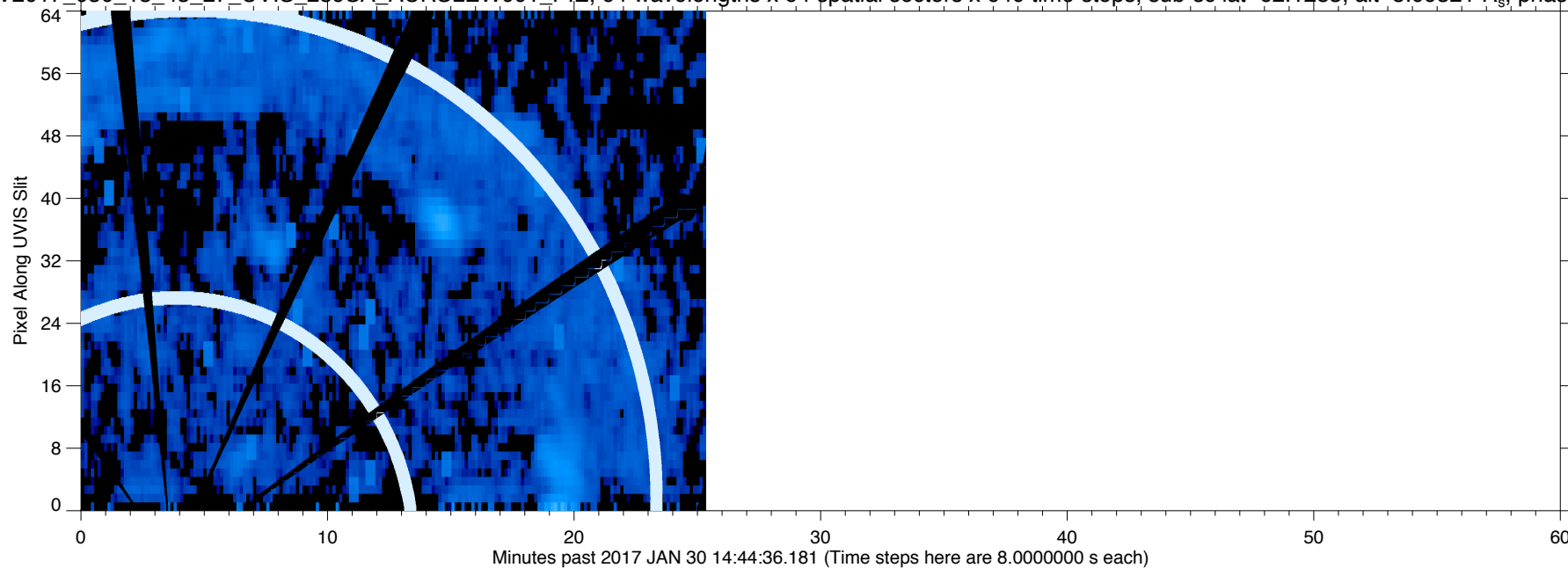
EUV2017_030_13_43_27_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 640 time steps, sub-sc lat=62.1283, alt=5.09321 R_s, phase=66.7309



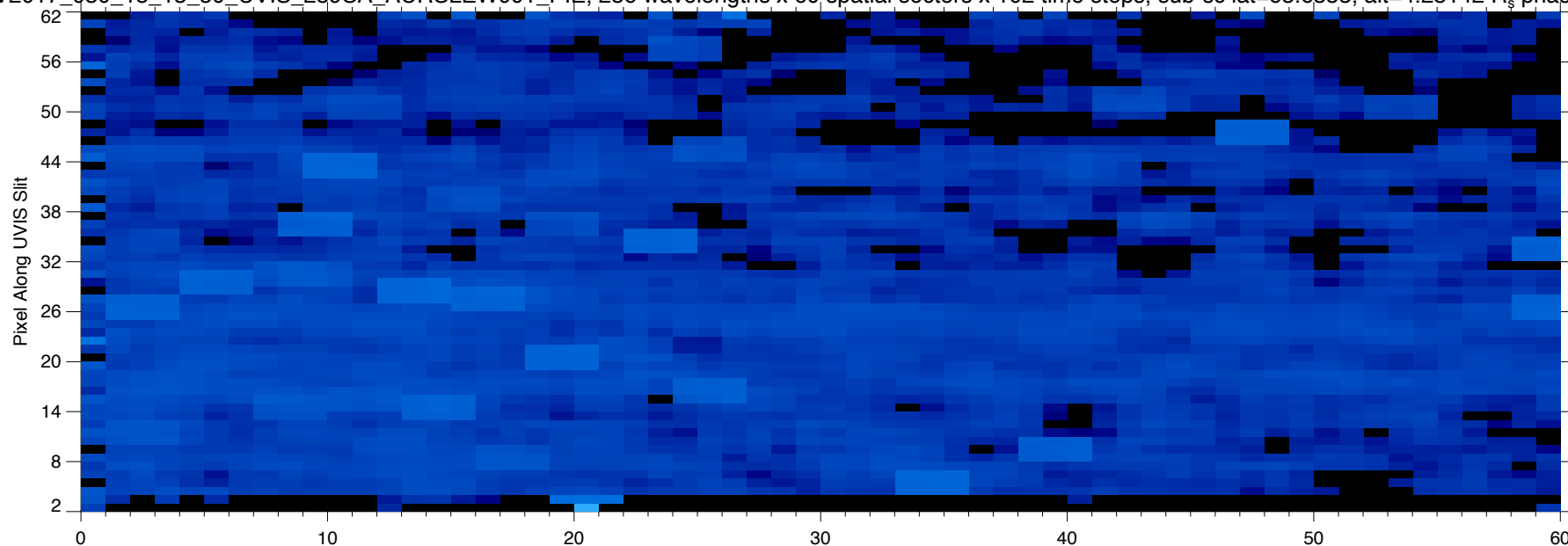
EUV2017_030_13_43_27_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 640 time steps, sub-sc lat=62.1283, alt=5.09321 R_s, phase=66.7309



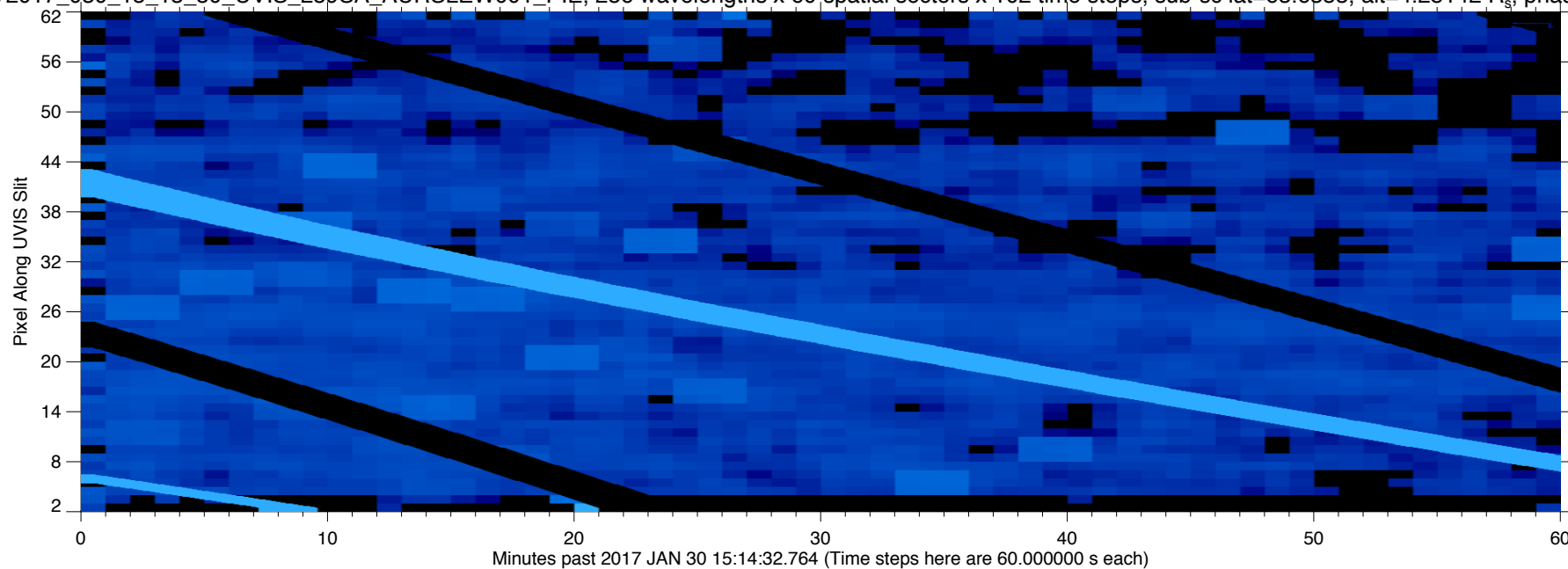
EUV2017_030_13_43_27_UVIS_259SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 640 time steps, sub-sc lat=62.1283, alt=5.09321 R_s, phase=66.7309



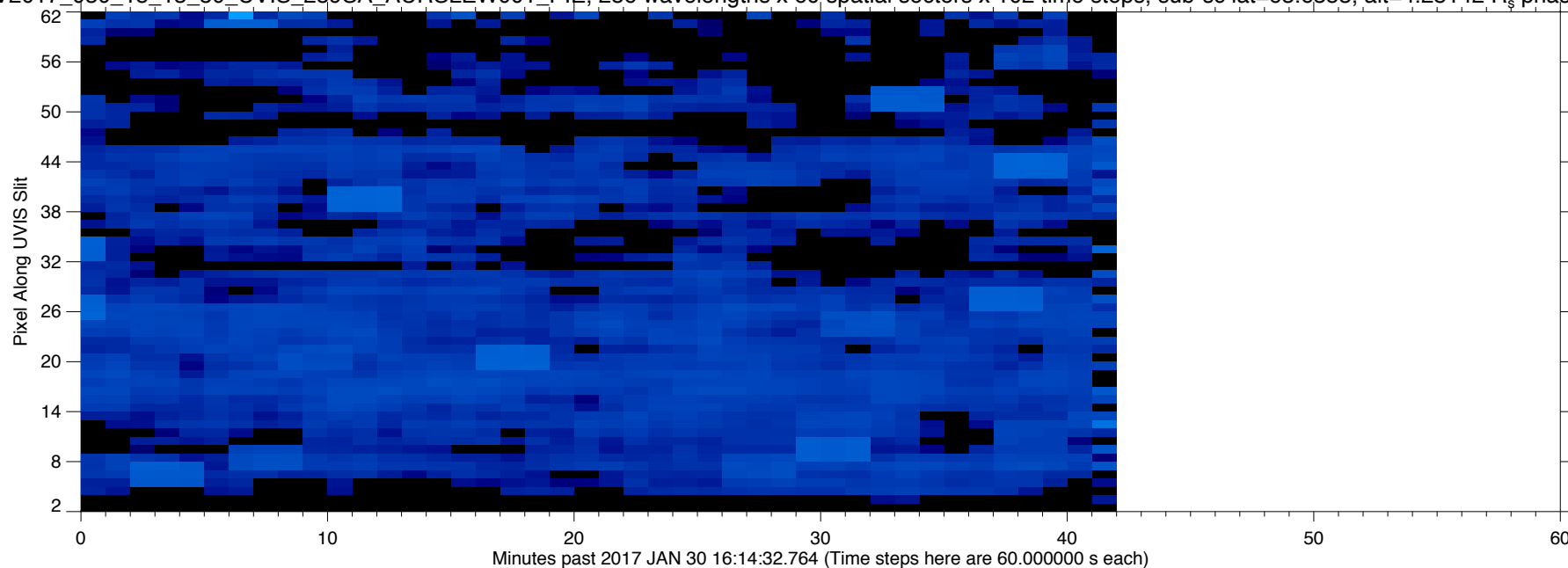
EUV2017_030_15_13_50_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=63.6353, alt=4.28142 R_s, phase=58.1949



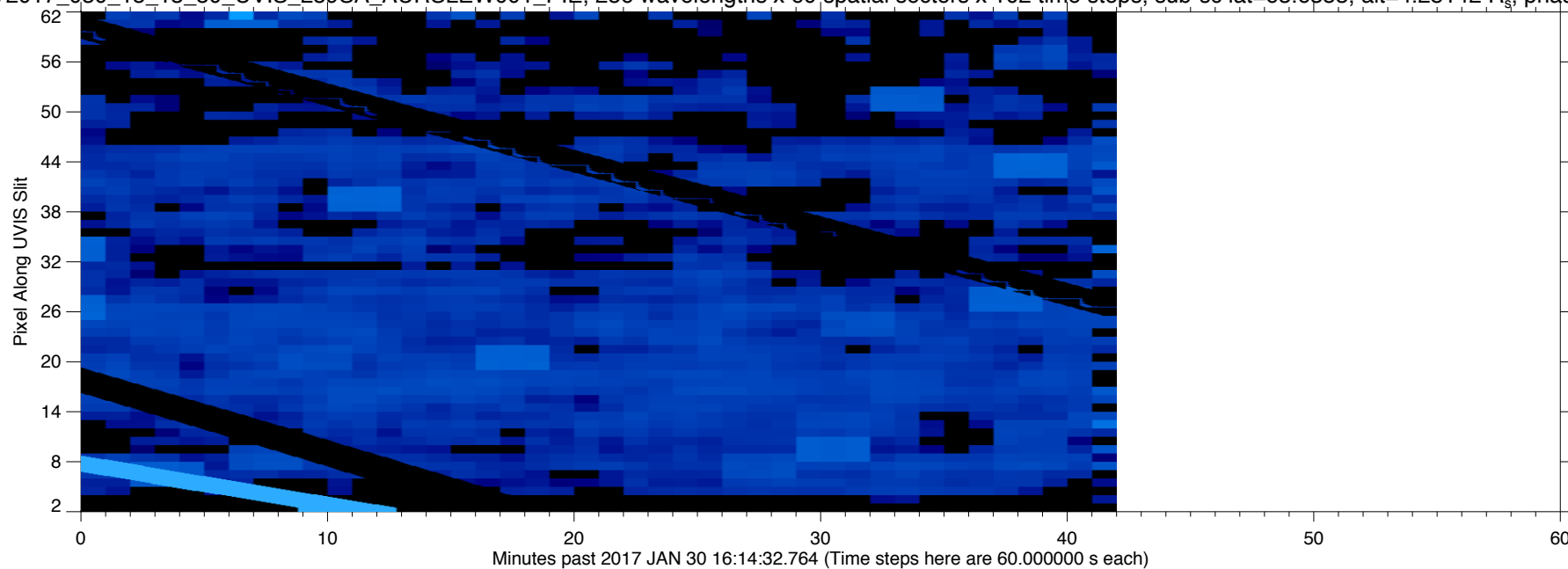
EUV2017_030_15_13_50_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=63.6353, alt=4.28142 R_s, phase=58.1949



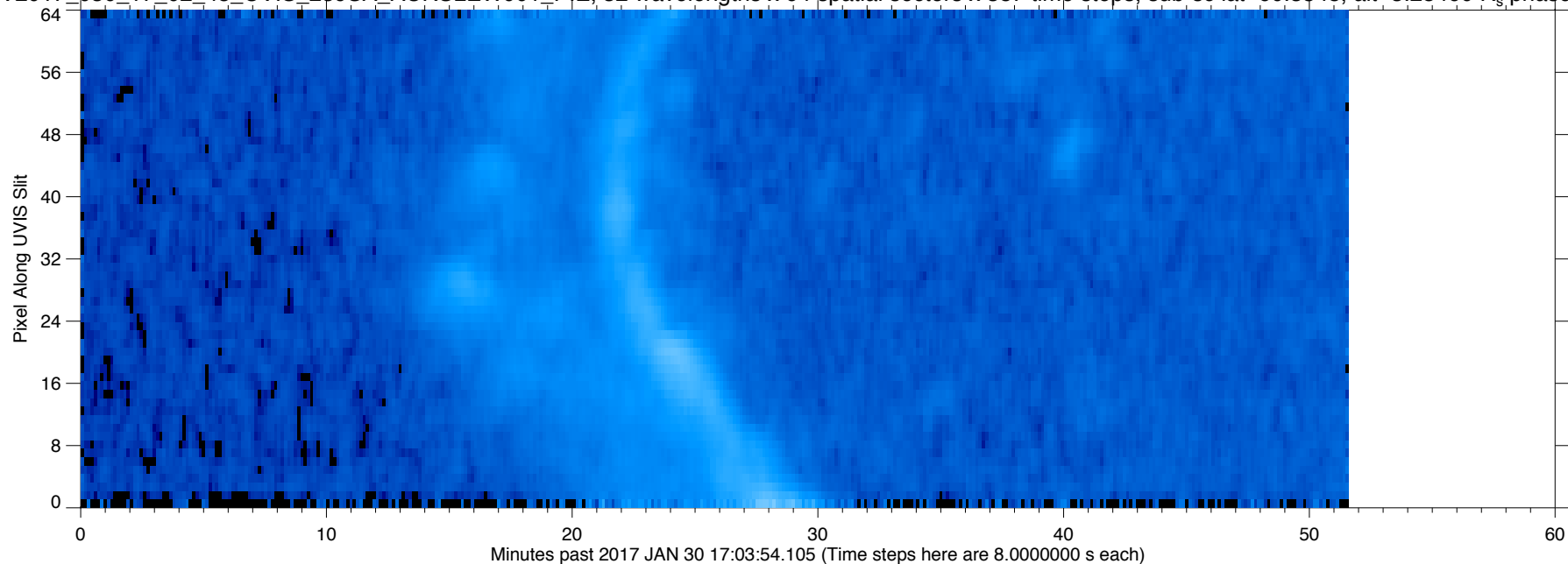
EUV2017_030_15_13_50_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=63.6353, alt=4.28142 R_s, phase=58.1949



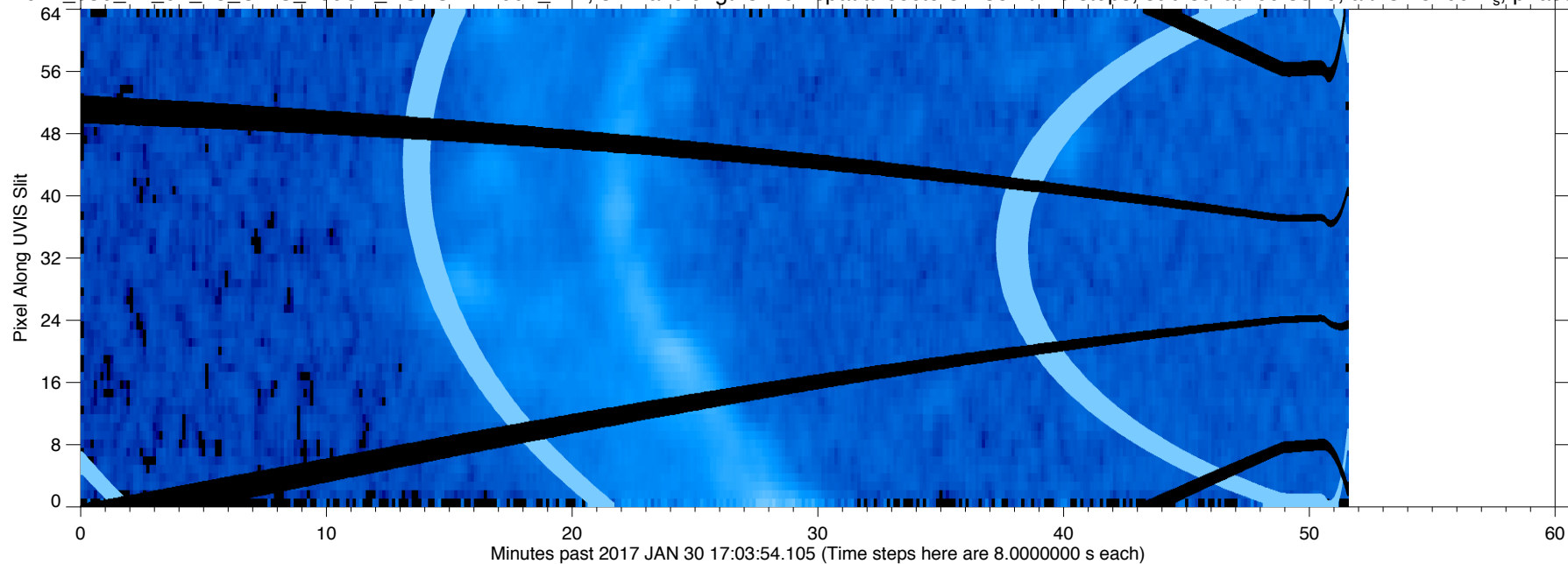
EUV2017_030_15_13_50_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=63.6353, alt=4.28142 R_s, phase=58.1949



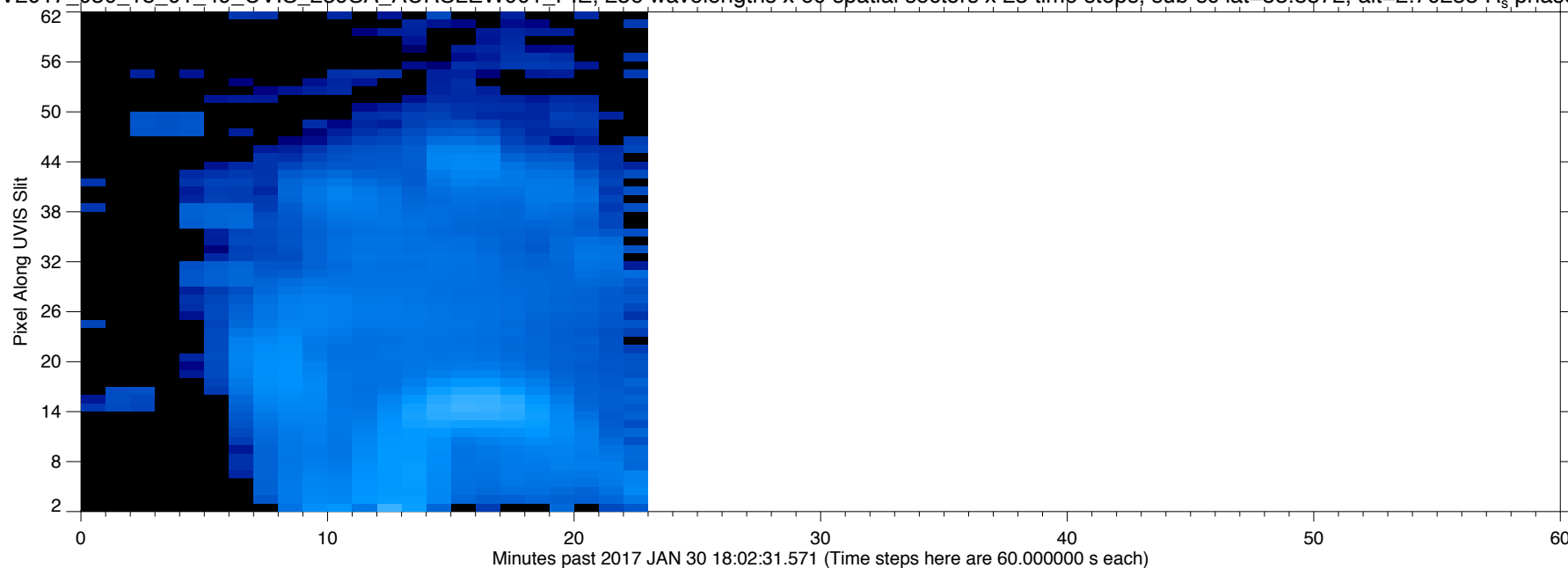
EUV2017_030_17_02_45_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 387 time steps, sub-sc lat=60.3348, alt=3.25460 R_s, phase=43.2867



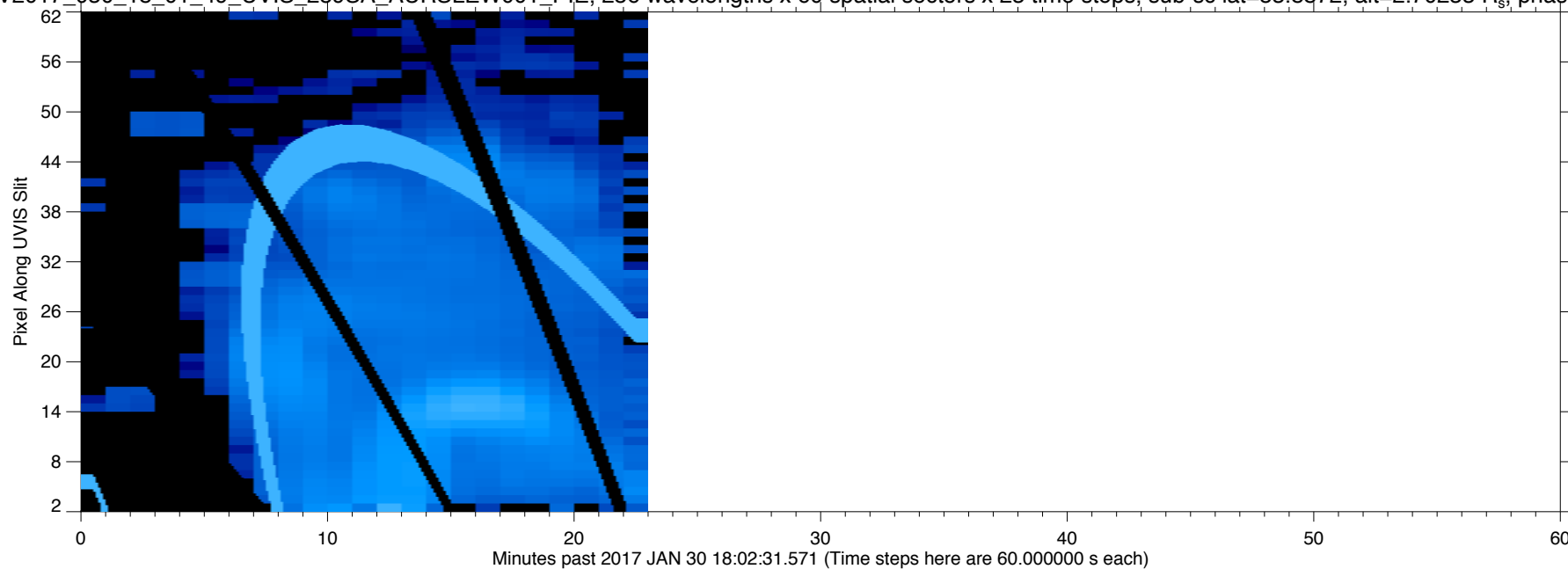
EUV2017_030_17_02_45_UVIS_259SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 387 time steps, sub-sc lat=60.3348, alt=3.25460 R_s, phase=43.2867



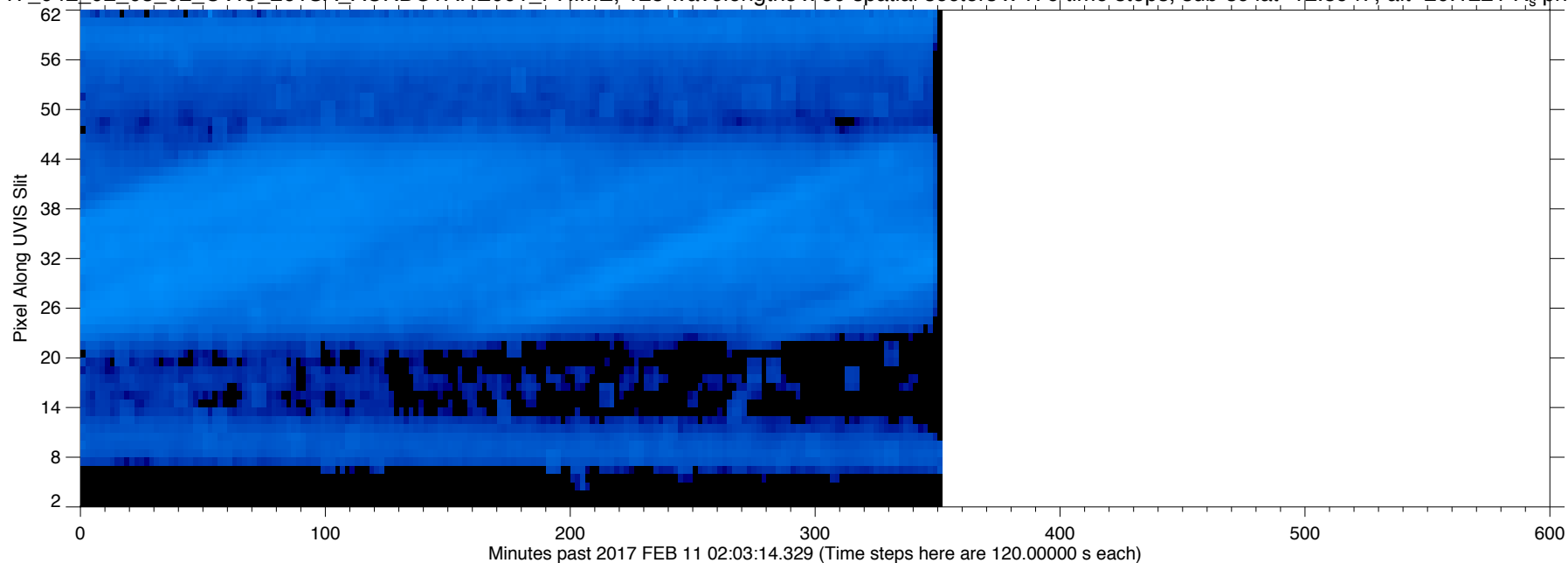
EUV2017_030_18_01_49_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=53.8872, alt=2.70233 R_s, phase=31.8875



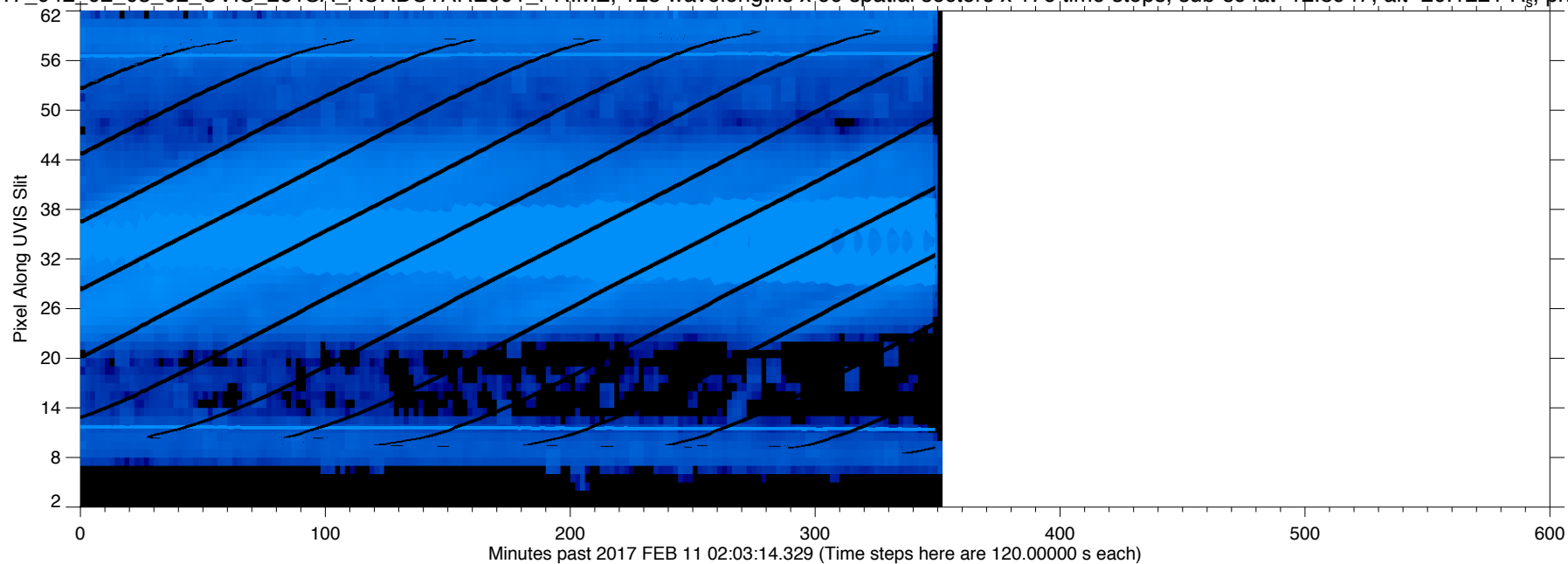
EUV2017_030_18_01_49_UVIS_259SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 23 time steps, sub-sc lat=53.8872, alt=2.70233 R_s, phase=31.8875



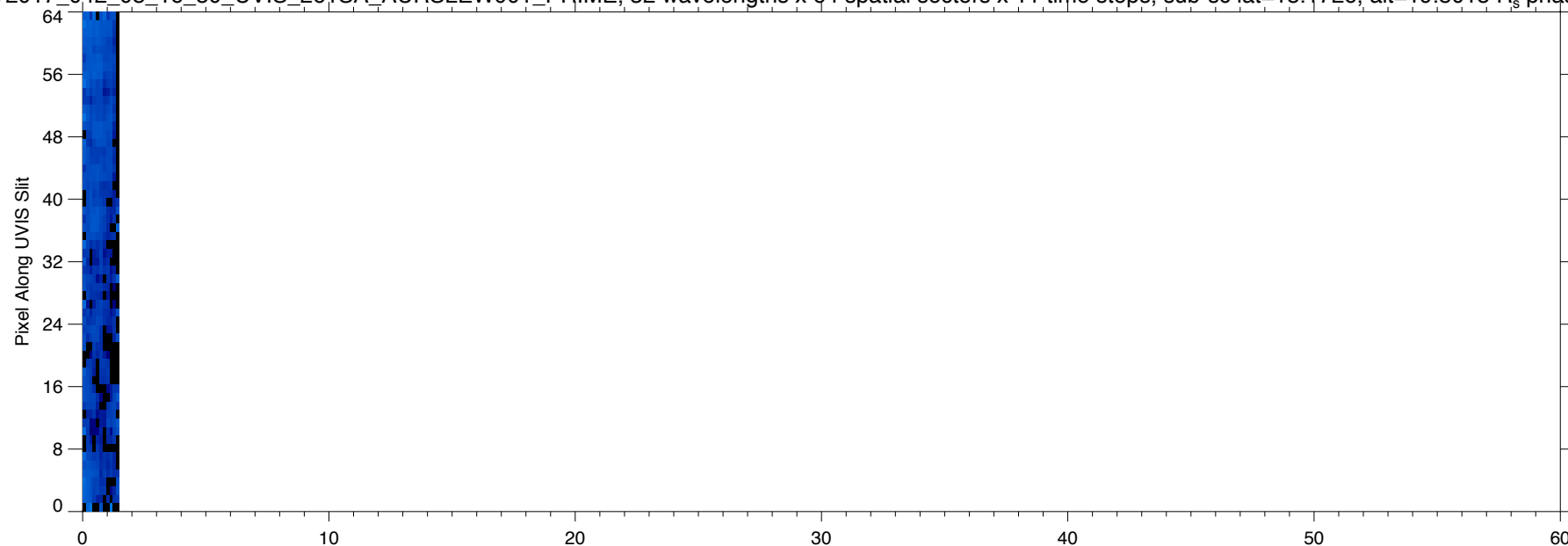
EUV2017_042_02_03_02_UVIS_261SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=12.8947, alt=20.1221 R_s phase=133.031



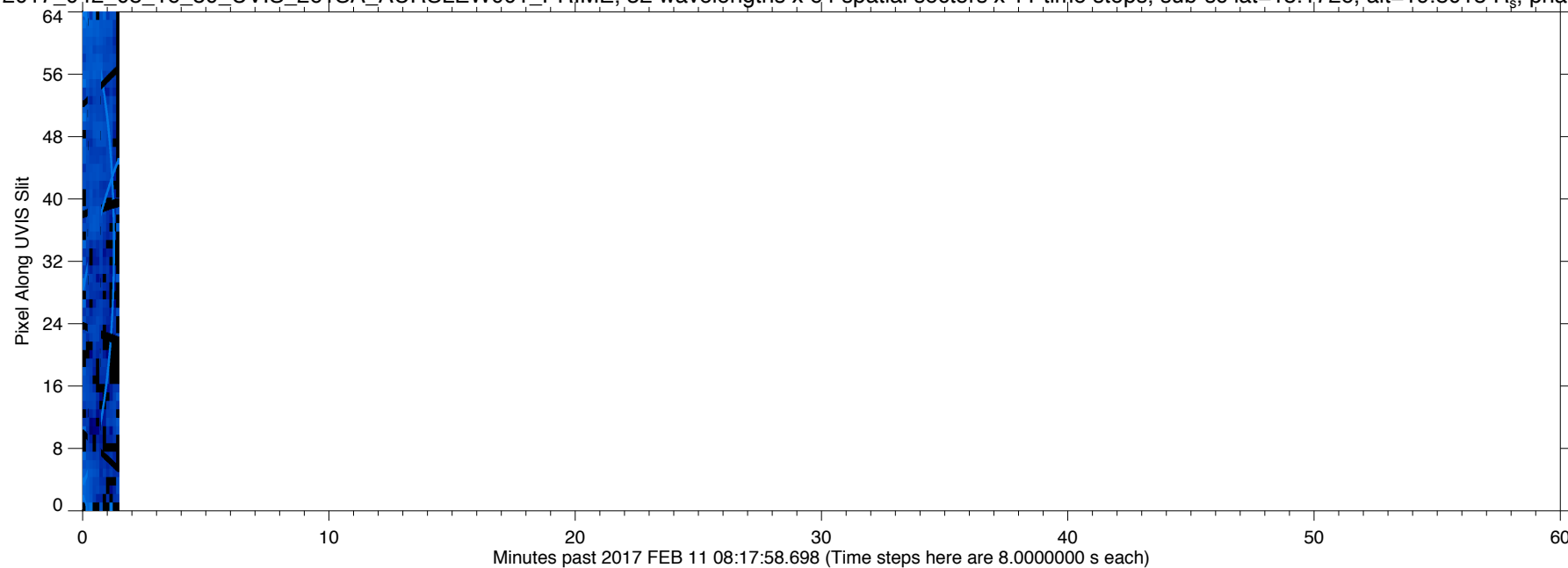
EUV2017_042_02_03_02_UVIS_261SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 176 time steps, sub-sc lat=12.8947, alt=20.1221 R_s, phase=133.031



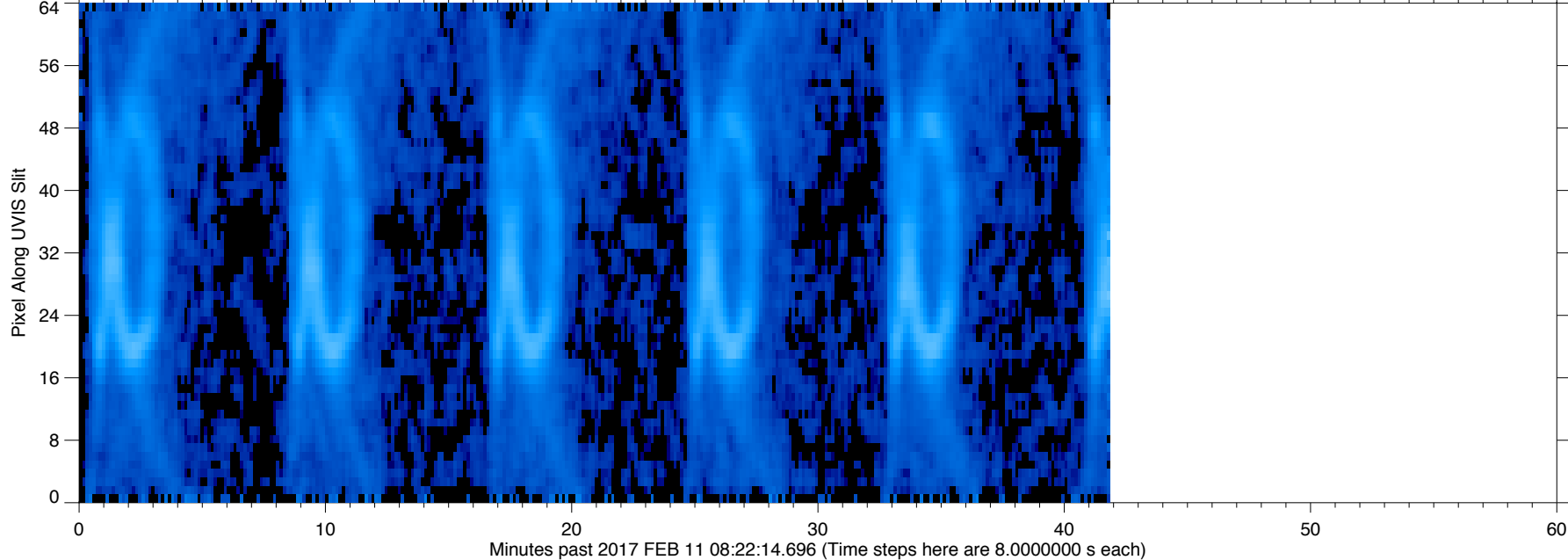
EUV2017_042_08_16_50_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 11 time steps, sub-sc lat=15.1726, alt=19.8015 R_s phase=130.481



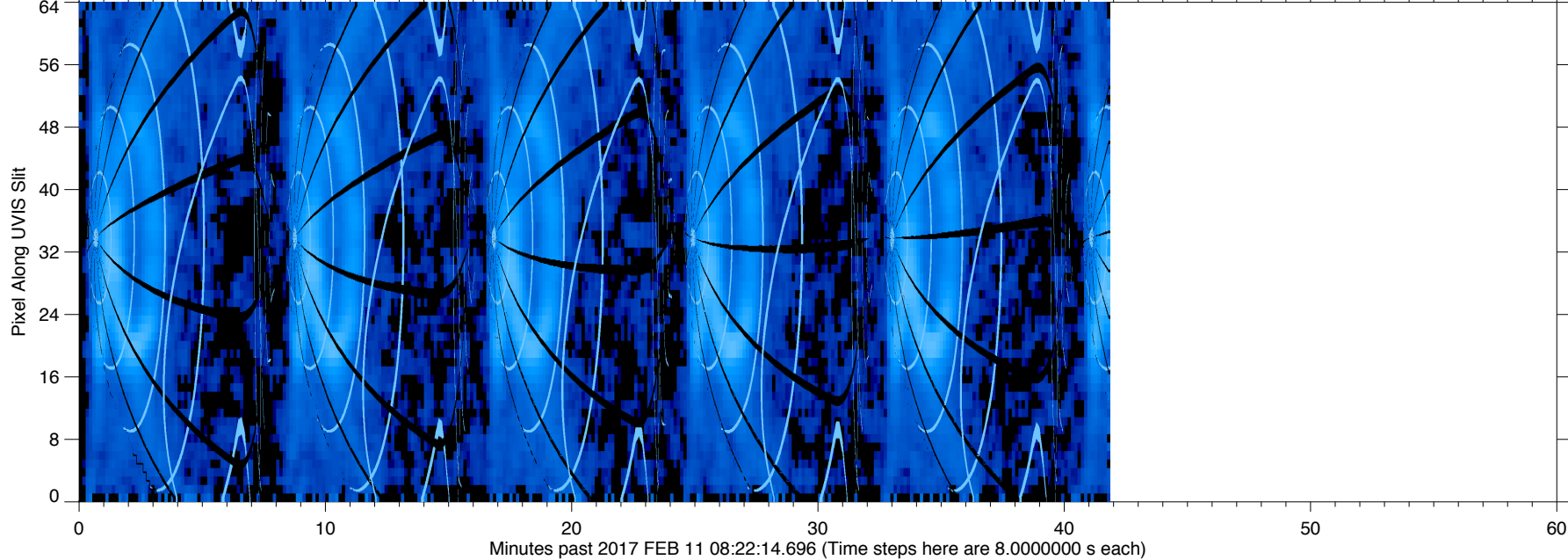
EUV2017_042_08_16_50_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 11 time steps, sub-sc lat=15.1726, alt=19.8015 R_s, phase=130.481



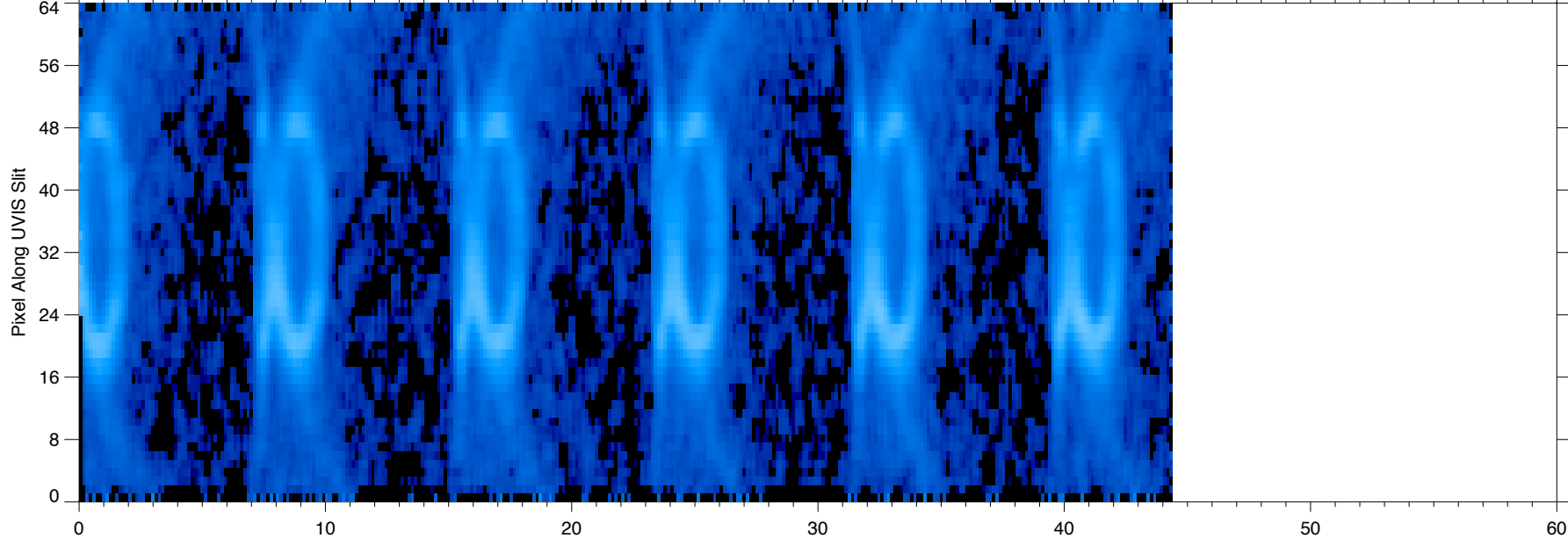
EUV2017_042_08_21_06_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 314 time steps, sub-sc lat=15.1989, alt=19.7969 R_s phase=130.452



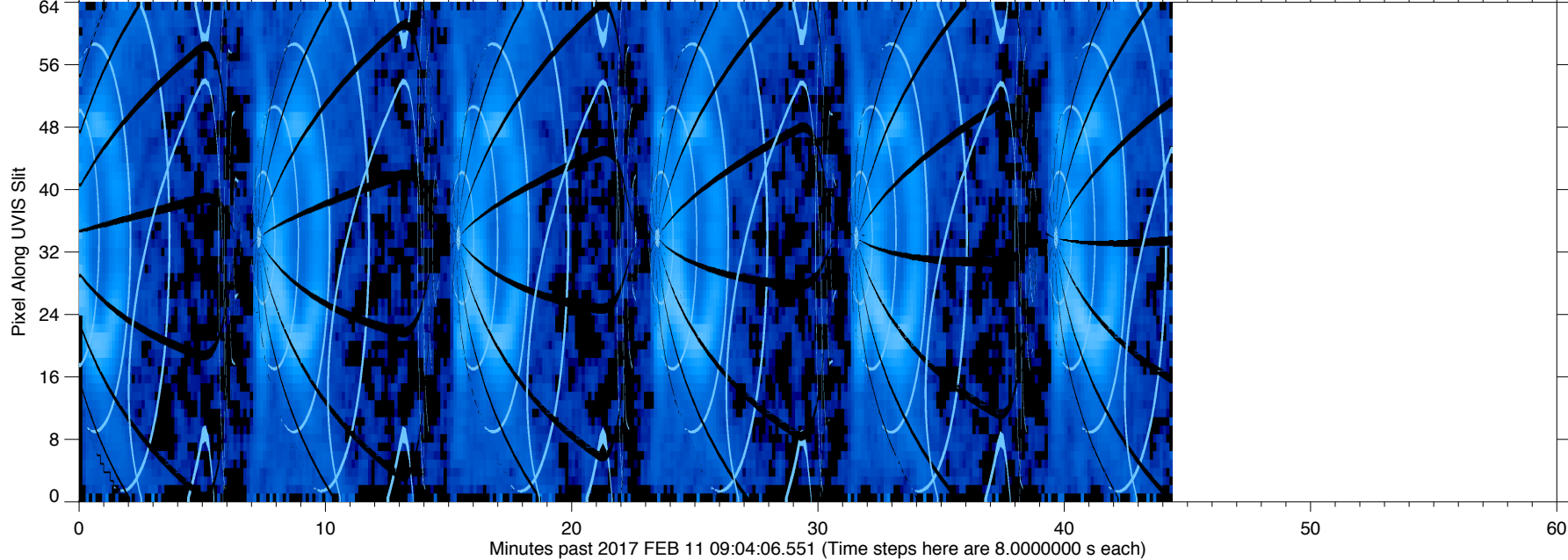
EUV2017_042_08_21_06_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 314 time steps, sub-sc lat=15.1989, alt=19.7969 R_s, phase=130.452



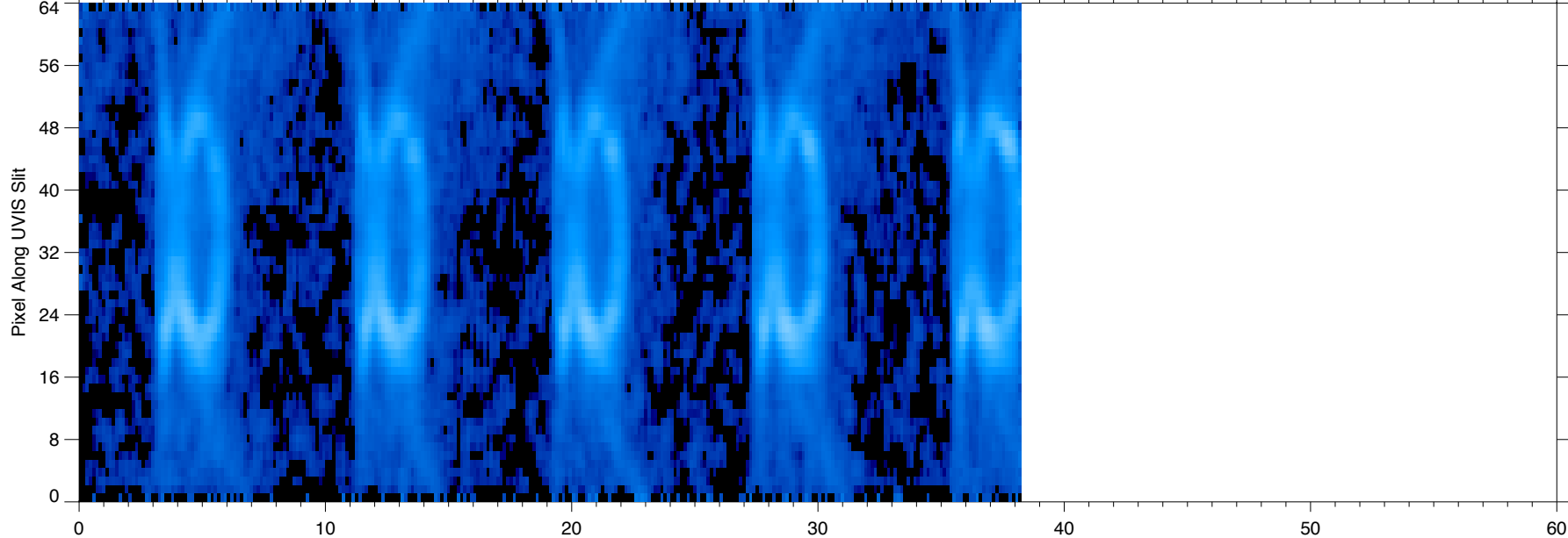
EUV2017_042_09_02_58_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 333 time steps, sub-sc lat=15.4579, alt=19.7512 R_s phase=130.161



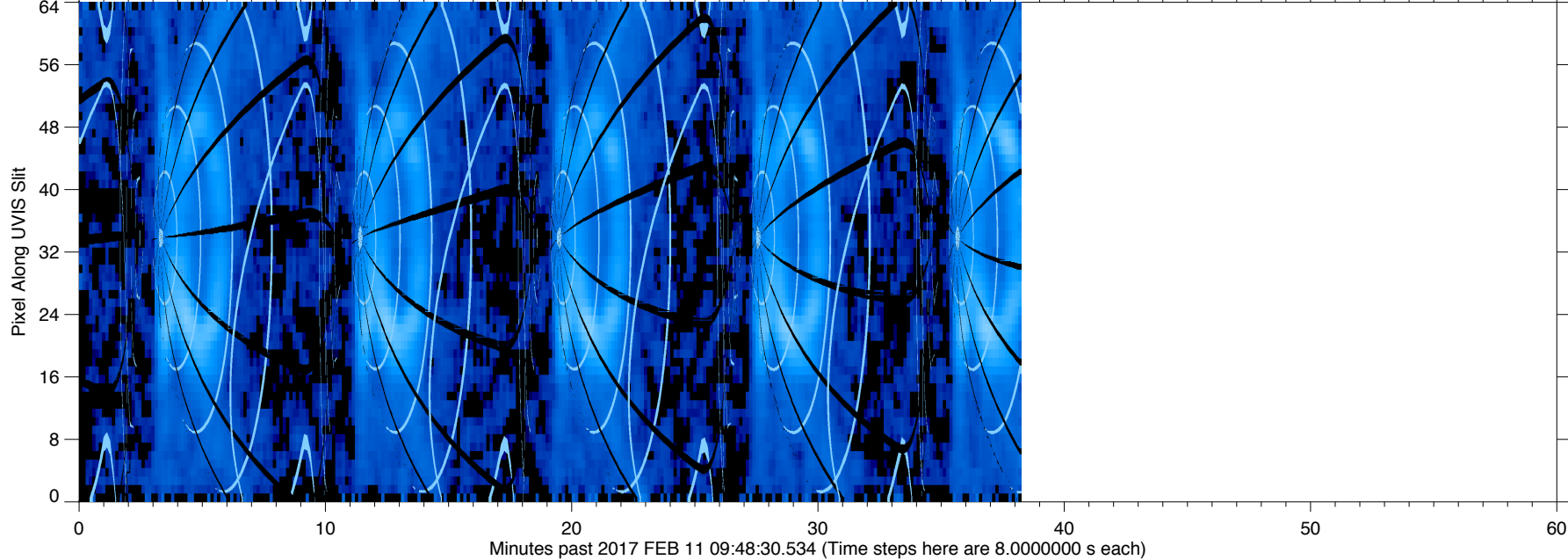
EUV2017_042_09_02_58_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 333 time steps, sub-sc lat=15.4579, alt=19.7512 R_s, phase=130.161



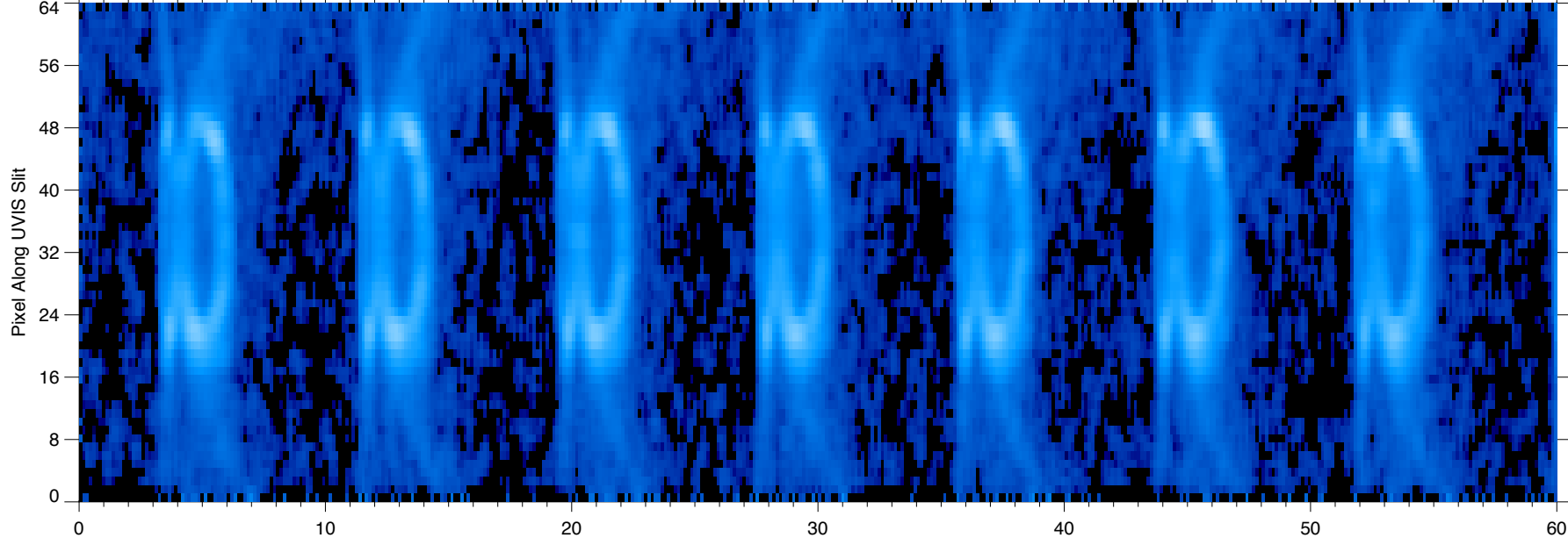
EUV2017_042_09_47_22_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 287 time steps, sub-sc lat=15.7338, alt=19.7005 R_s phase=129.852



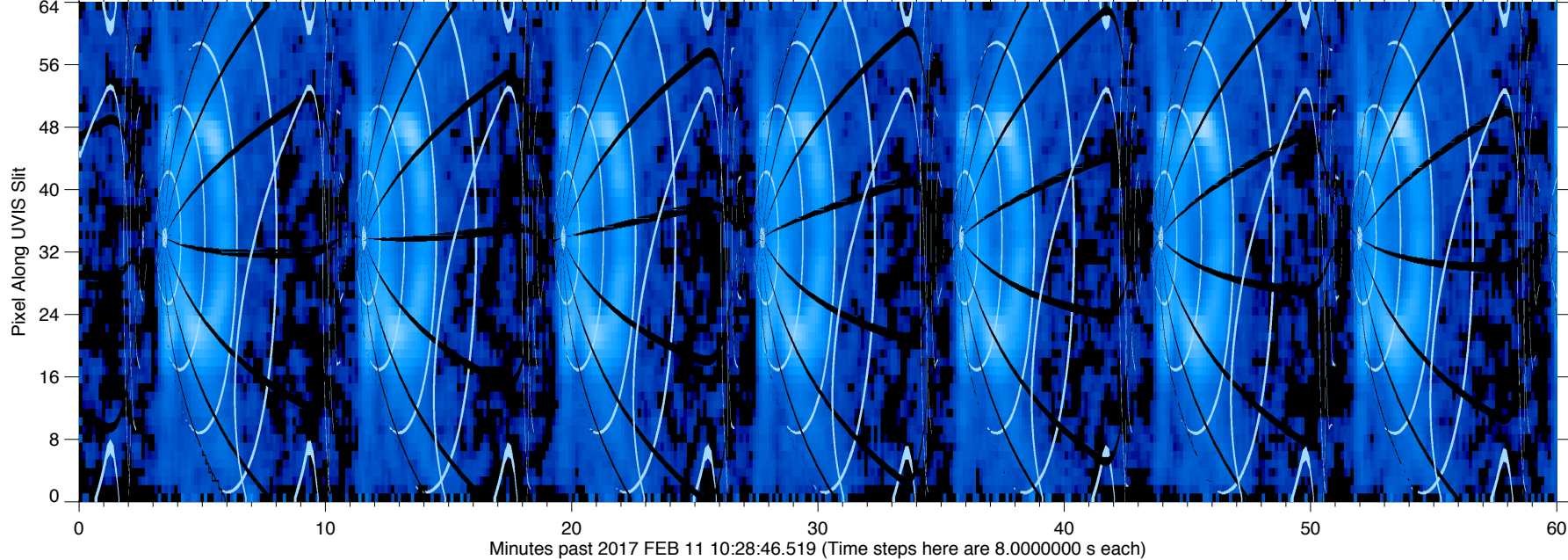
EUV2017_042_09_47_22_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 287 time steps, sub-sc lat=15.7338, alt=19.7005 R_s, phase=129.852



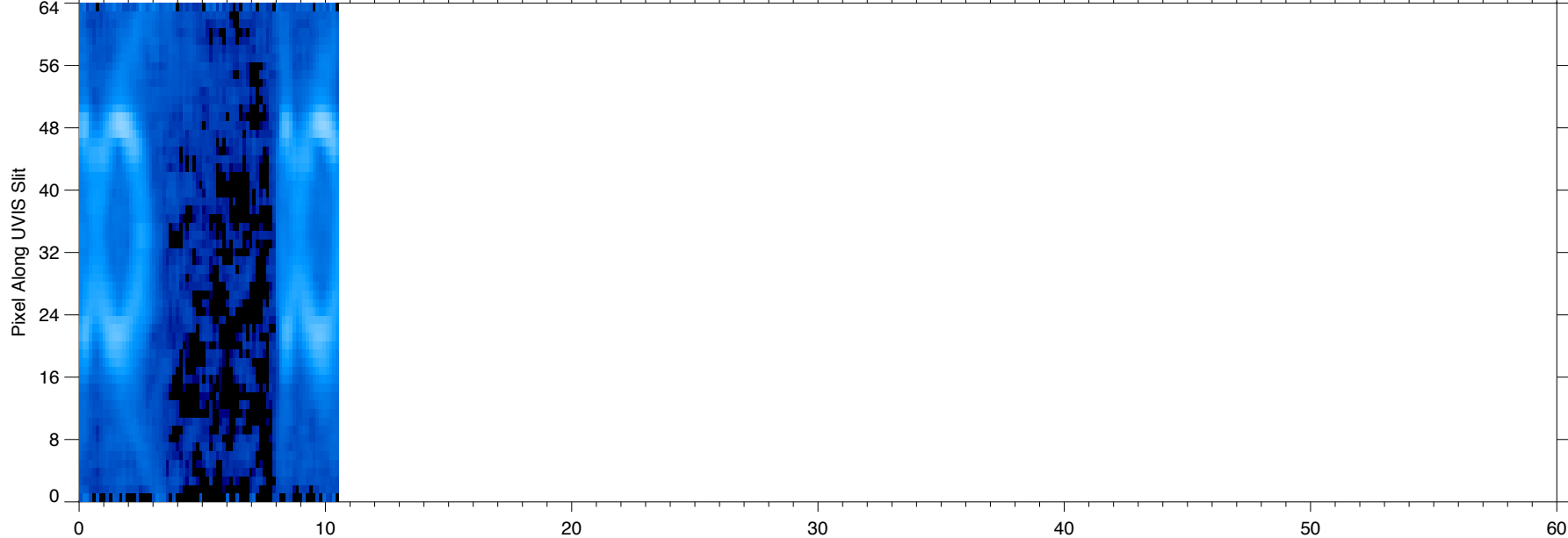
EUV2017_042_10_27_38_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 529 time steps, sub-sc lat=15.9852, alt=19.6526 R_s phase=129.569



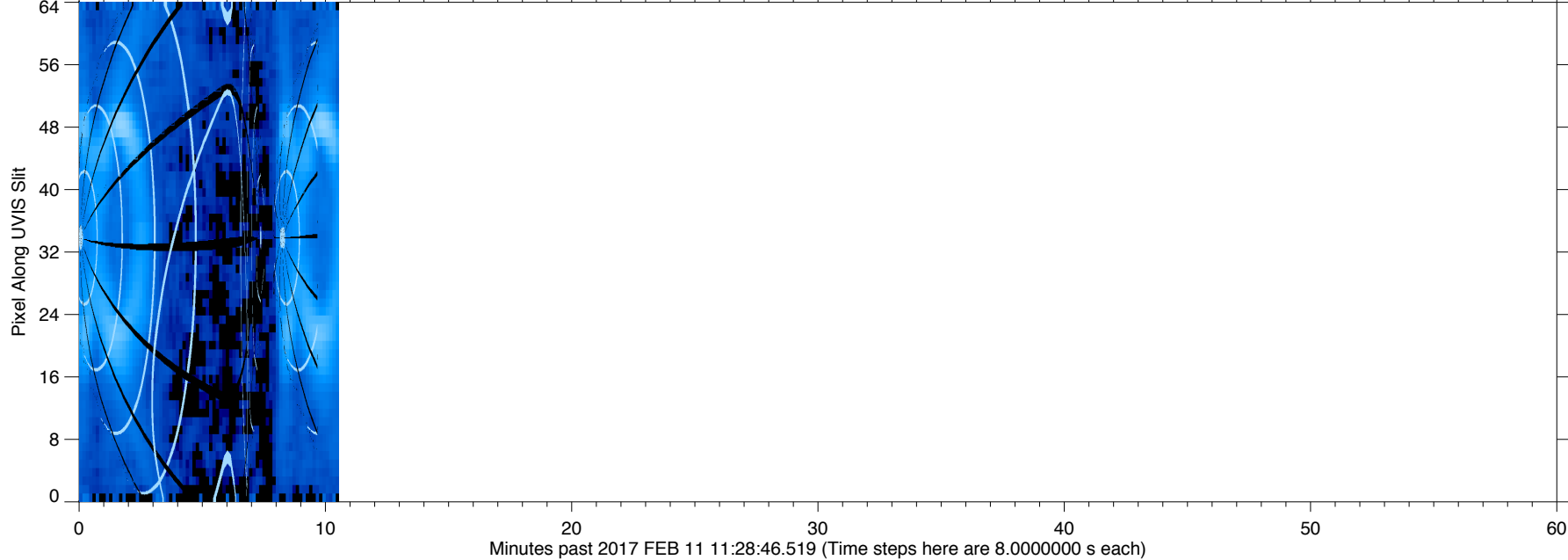
EUV2017_042_10_27_38_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 529 time steps, sub-sc lat=15.9852, alt=19.6526 R_s phase=129.569



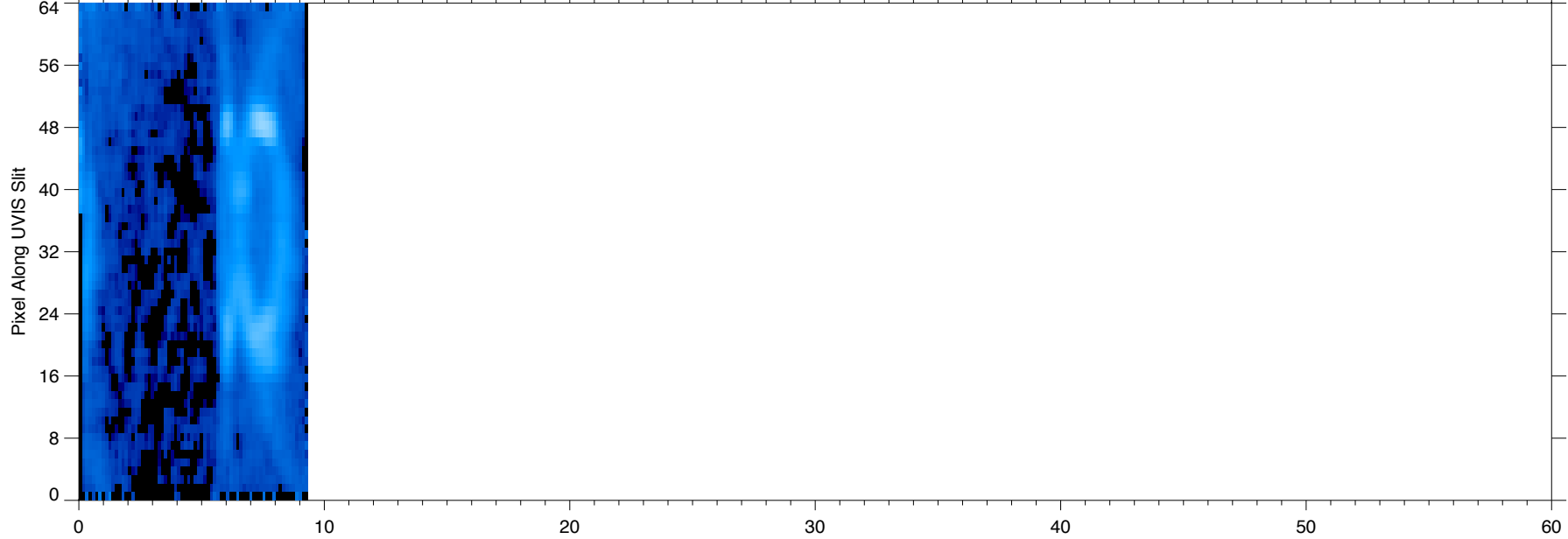
EUV2017_042_10_27_38_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 529 time steps, sub-sc lat=15.9852, alt=19.6526 R_s phase=129.569



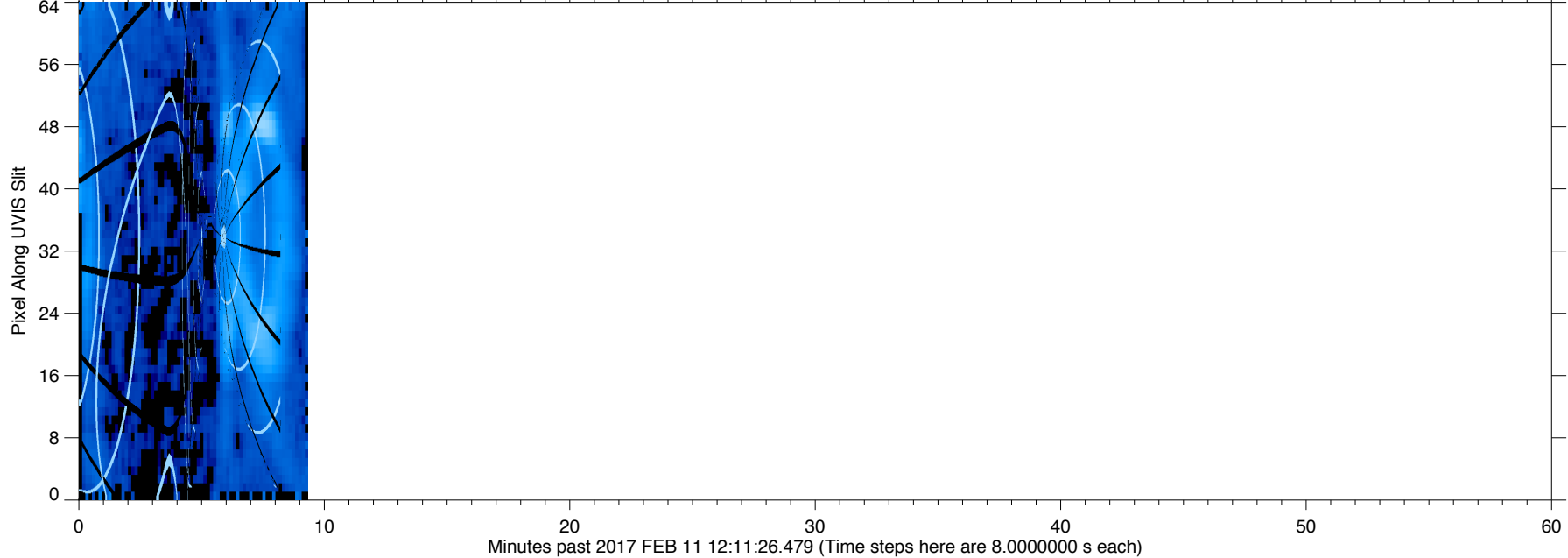
EUV2017_042_10_27_38_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 529 time steps, sub-sc lat=15.9852, alt=19.6526 R_s, phase=129.569



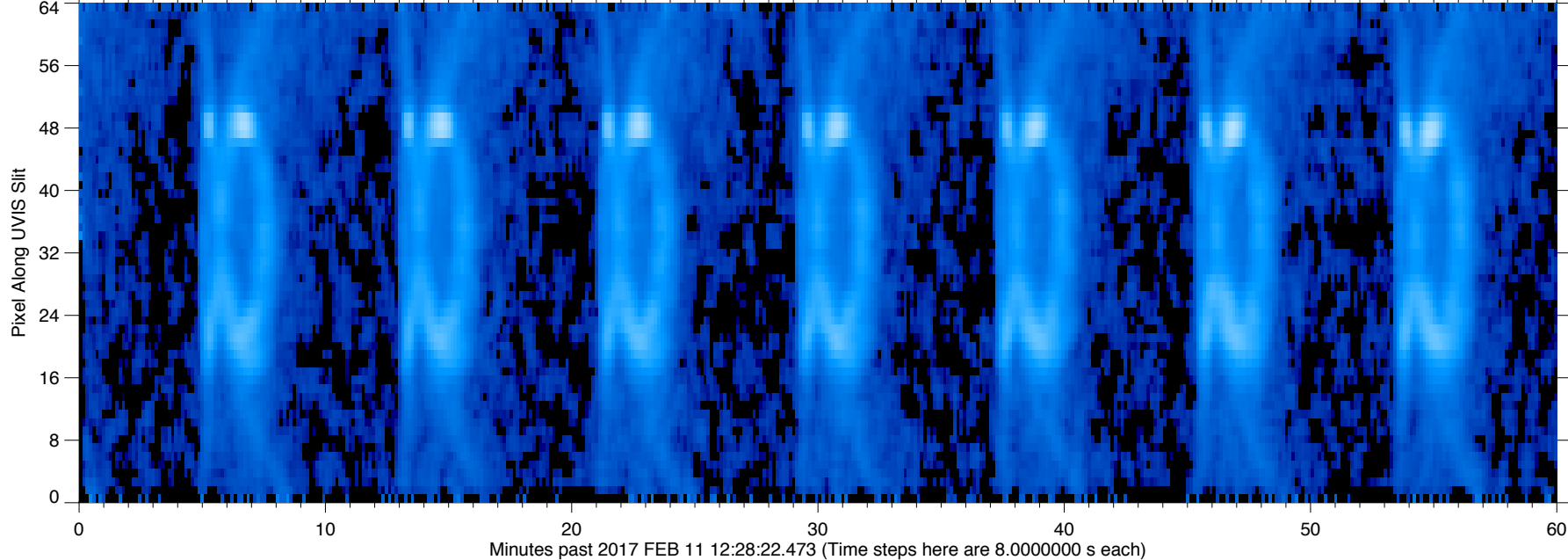
EUV2017_042_12_10_18_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 70 time steps, sub-sc lat=16.6311, alt=19.5221 R_s phase=128.844



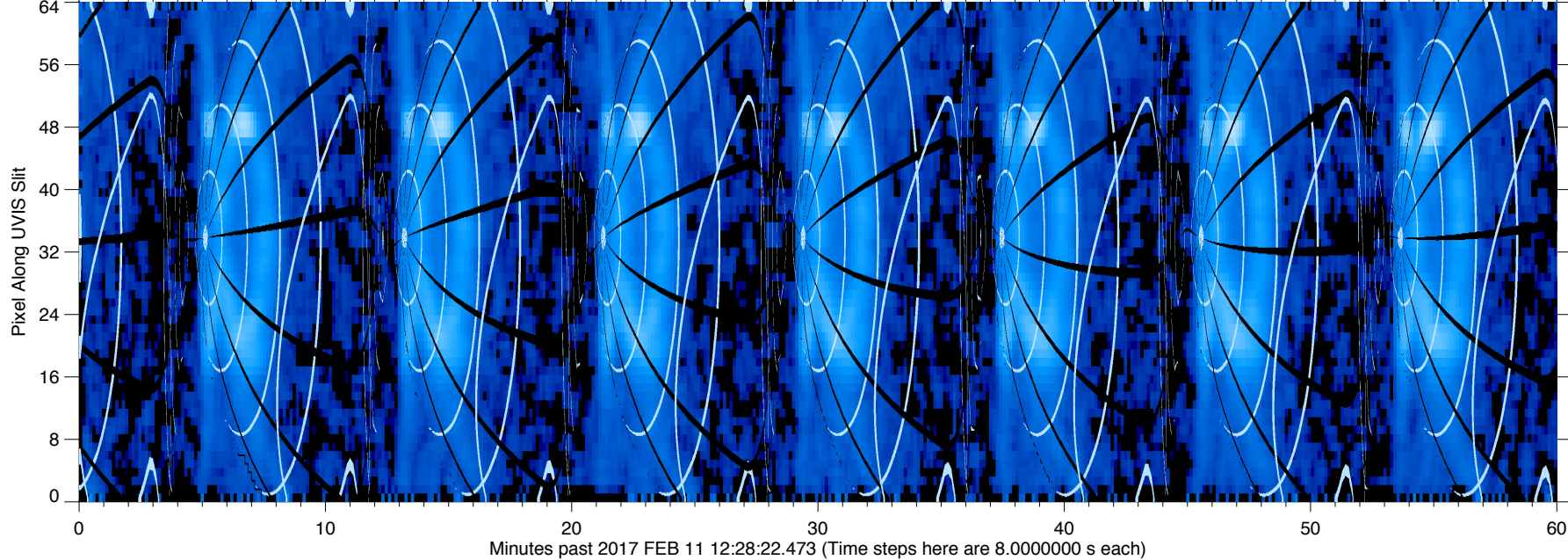
EUV2017_042_12_10_18_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 70 time steps, sub-sc lat=16.6311, alt=19.5221 R_s, phase=128.844



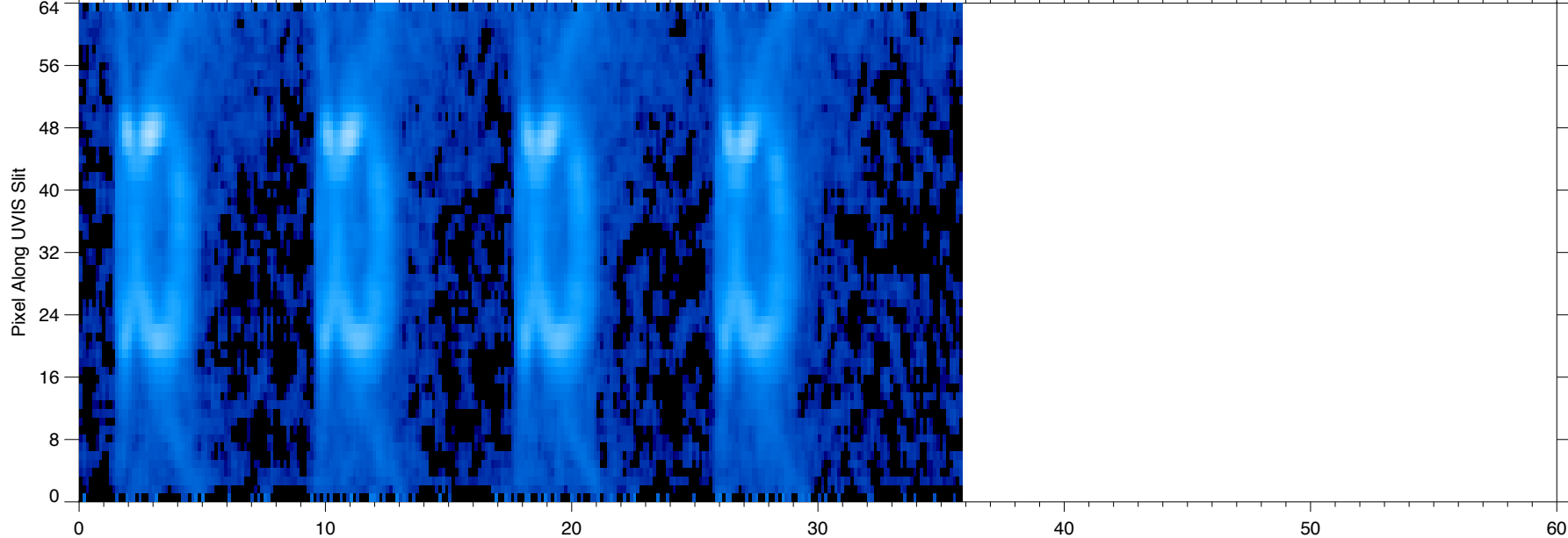
EUV2017_042_12_27_14_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 719 time steps, sub-sc lat=16.7384, alt=19.4994 R_s phase=128.724



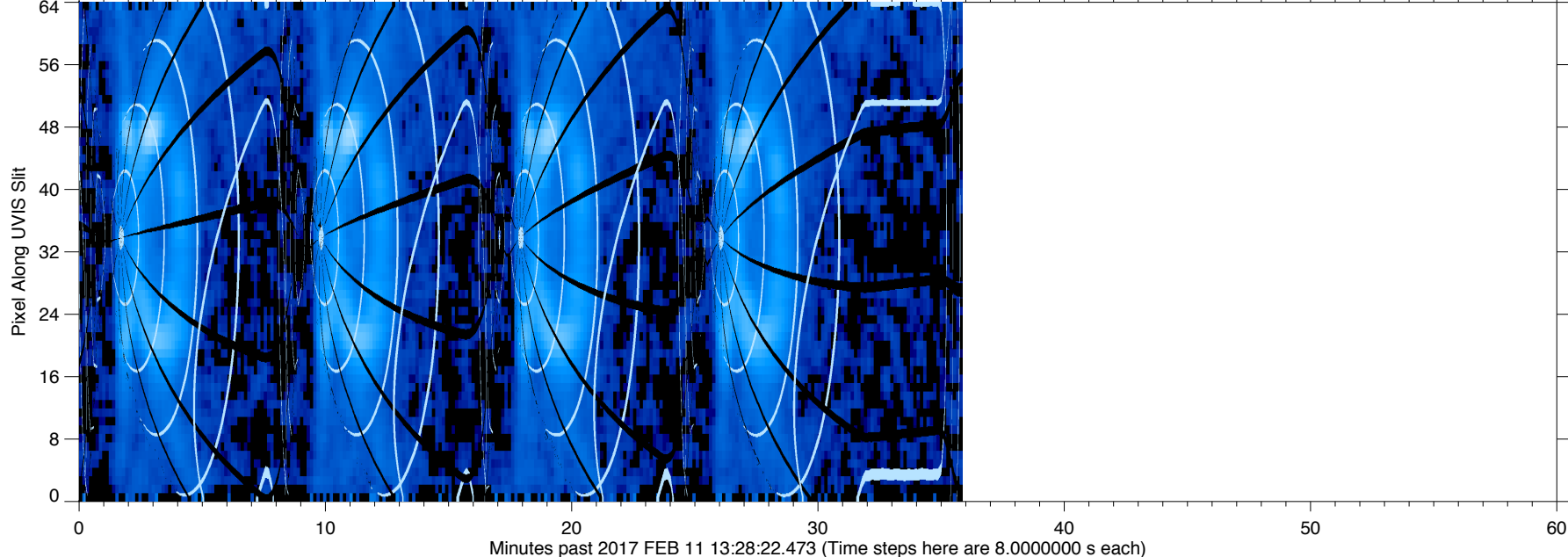
EUV2017_042_12_27_14_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 719 time steps, sub-sc lat=16.7384, alt=19.4994 R_s, phase=128.724



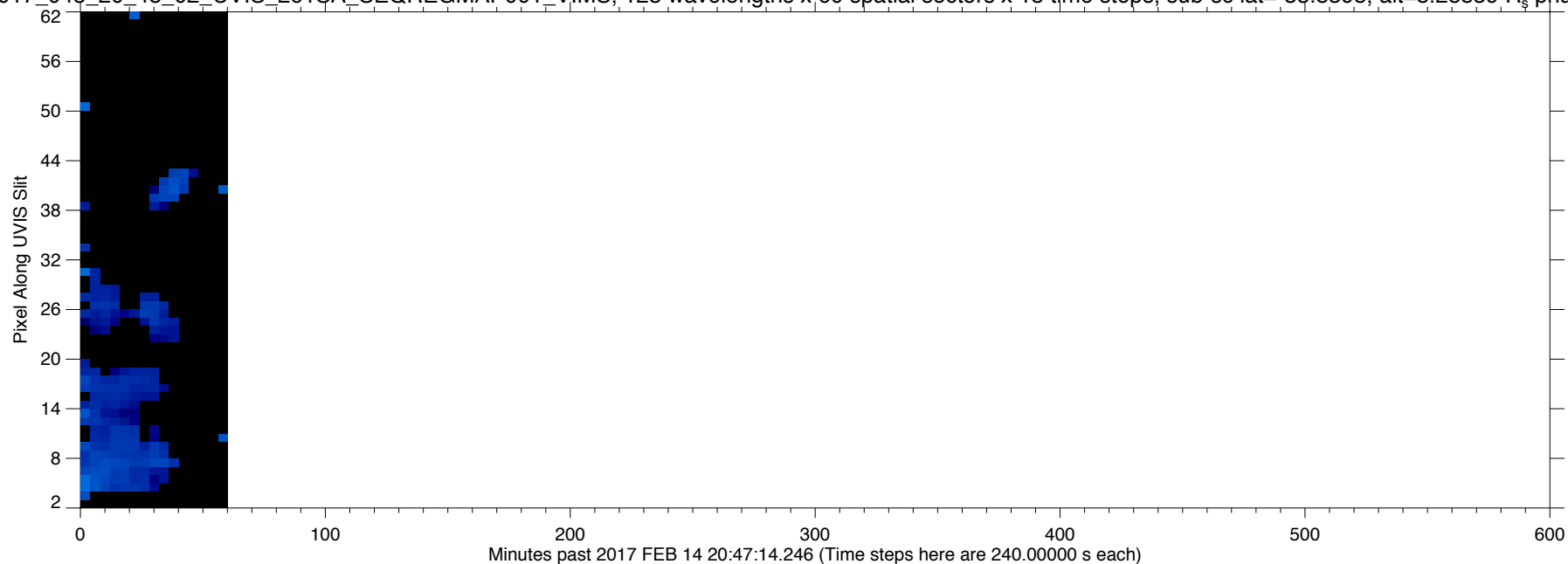
EUV2017_042_12_27_14_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 719 time steps, sub-sc lat=16.7384, alt=19.4994 R_s phase=128.724



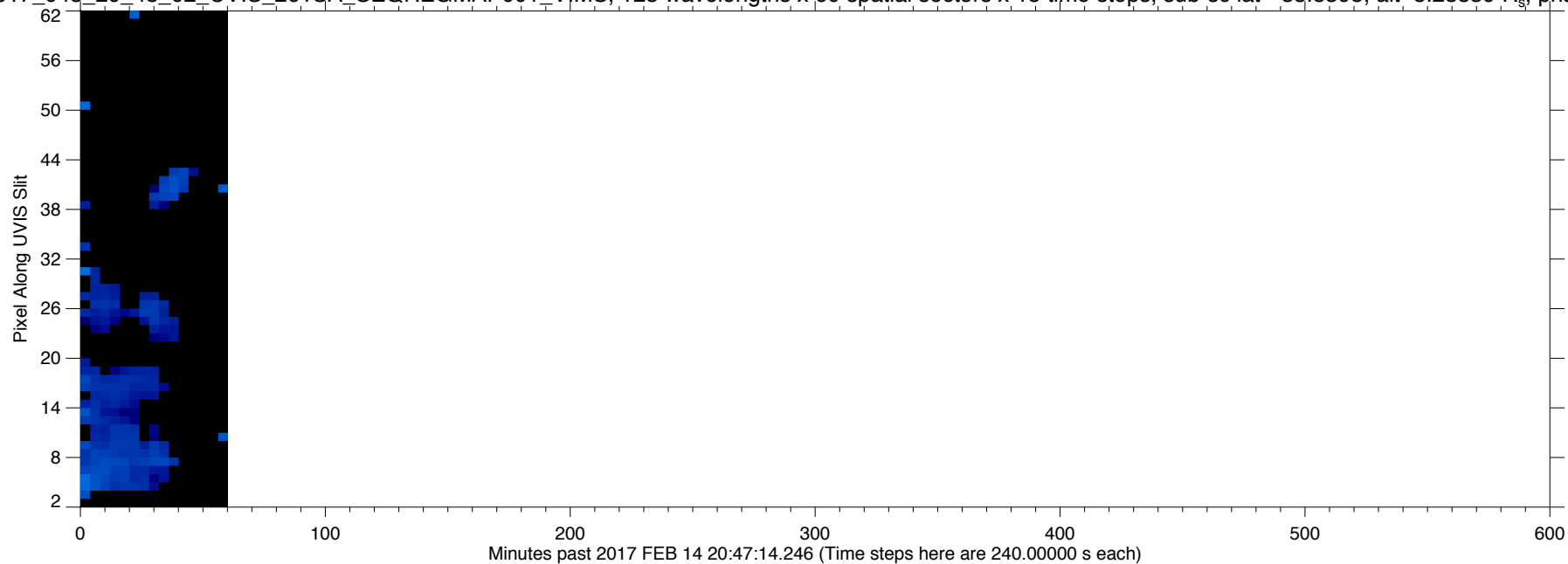
EUV2017_042_12_27_14_UVIS_261SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 719 time steps, sub-sc lat=16.7384, alt=19.4994 R_s, phase=128.724



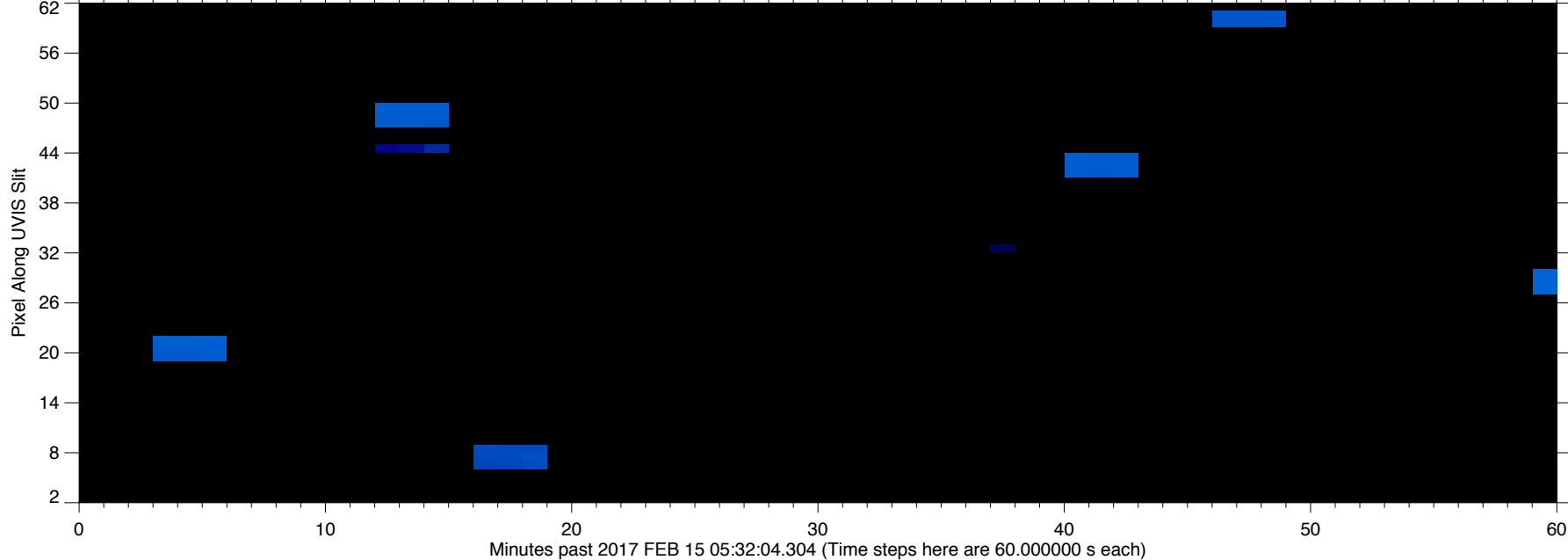
EUV2017_045_20_48_02_UVIS_261SA_SEQREGMAP001_VIMS, 128 wavelengths x 60 spatial sectors x 15 time steps, sub-sc lat=-33.8398, alt=8.28839 R_s phase=172.845



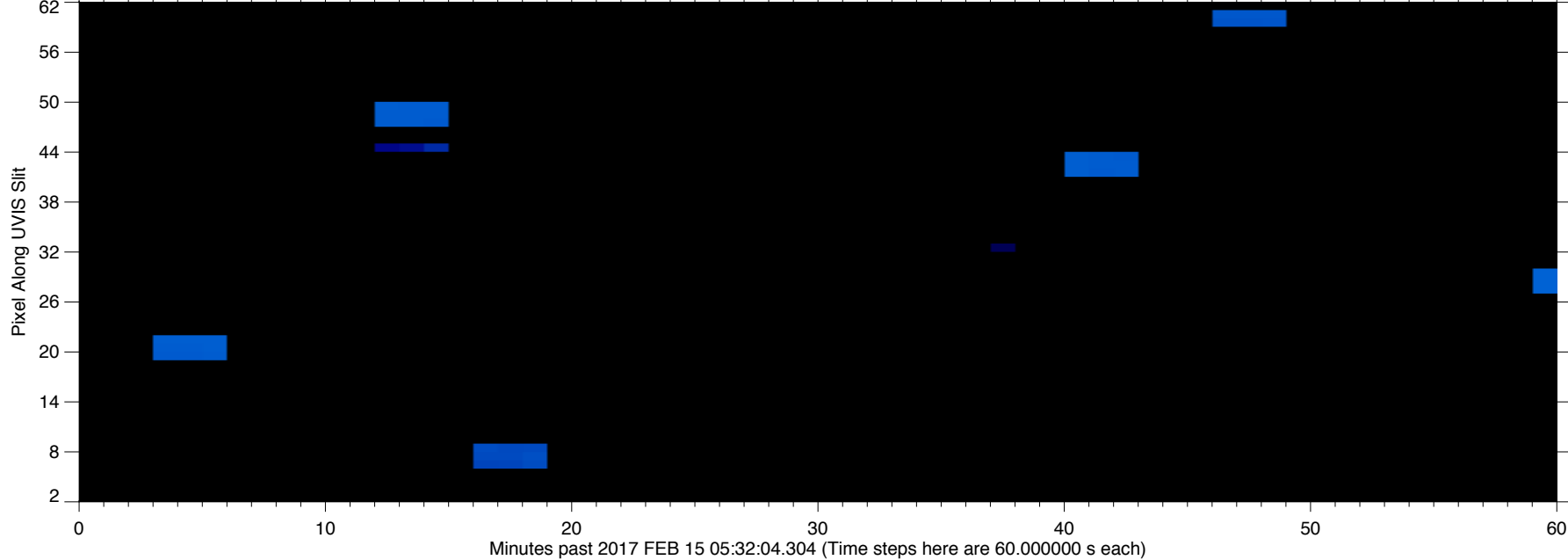
EUV2017_045_20_48_02_UVIS_261SA_SEQREGMAP001_VIMS, 128 wavelengths x 60 spatial sectors x 15 time steps, sub-sc lat=-33.8398, alt=8.28839 R_s phase=172.845



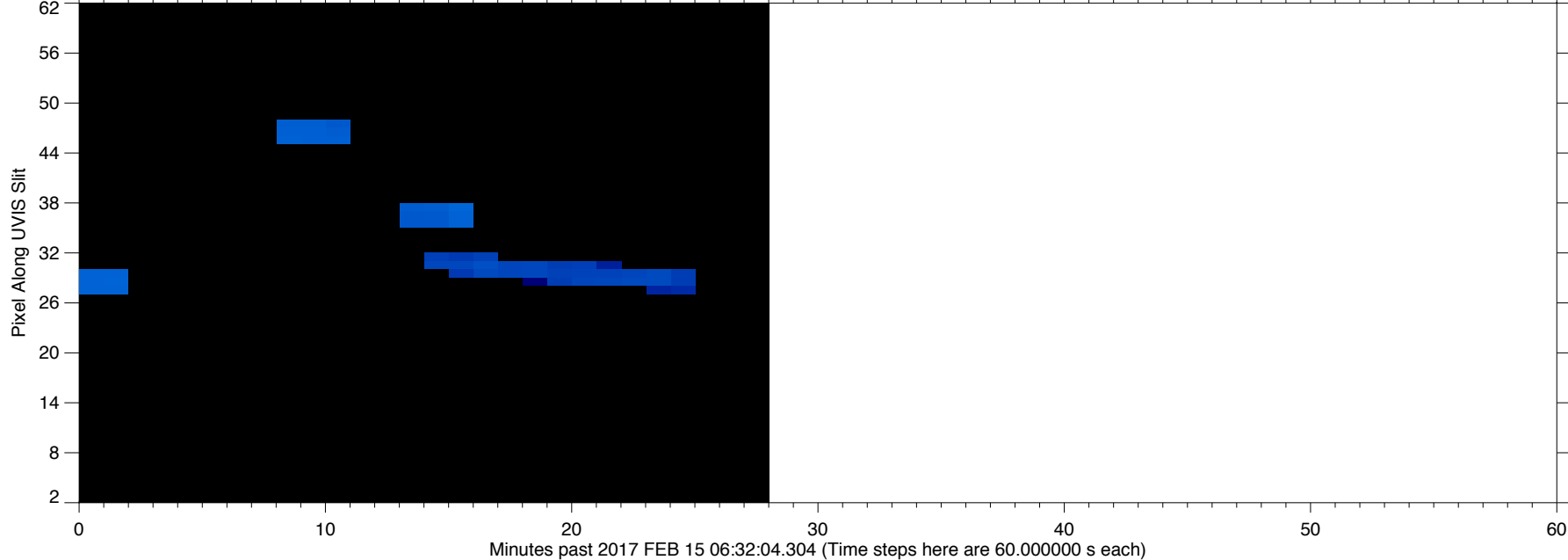
EUV2017_046_05_31_22_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=-22.2484, alt=11.5183 R_s phase=171.948



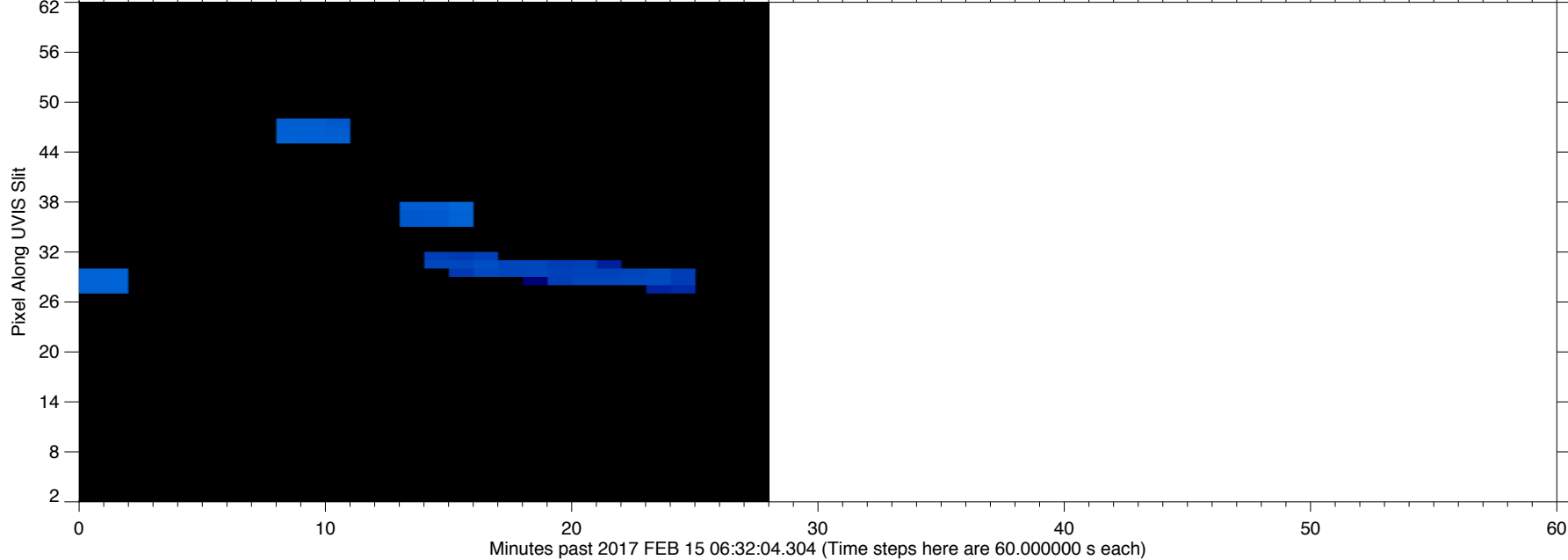
EUV2017_046_05_31_22_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=-22.2484, alt=11.5183 R_s phase=171.948



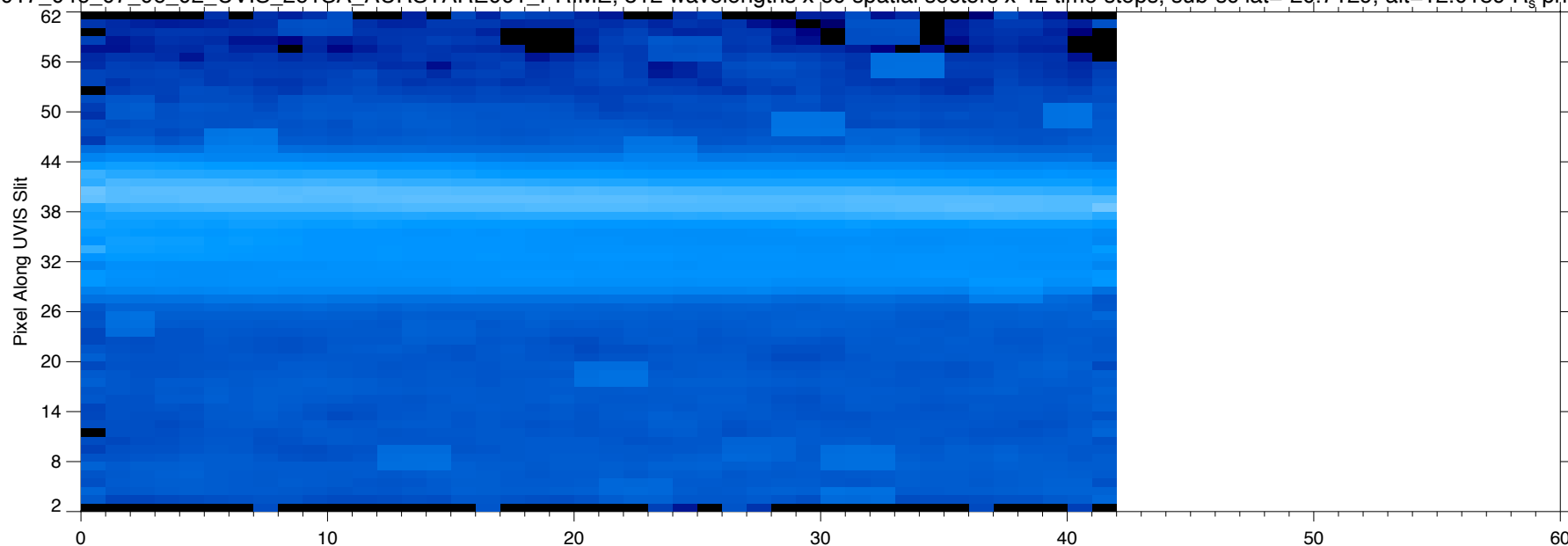
EUV2017_046_05_31_22_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=-22.2484, alt=11.5183 R_s phase=171.948



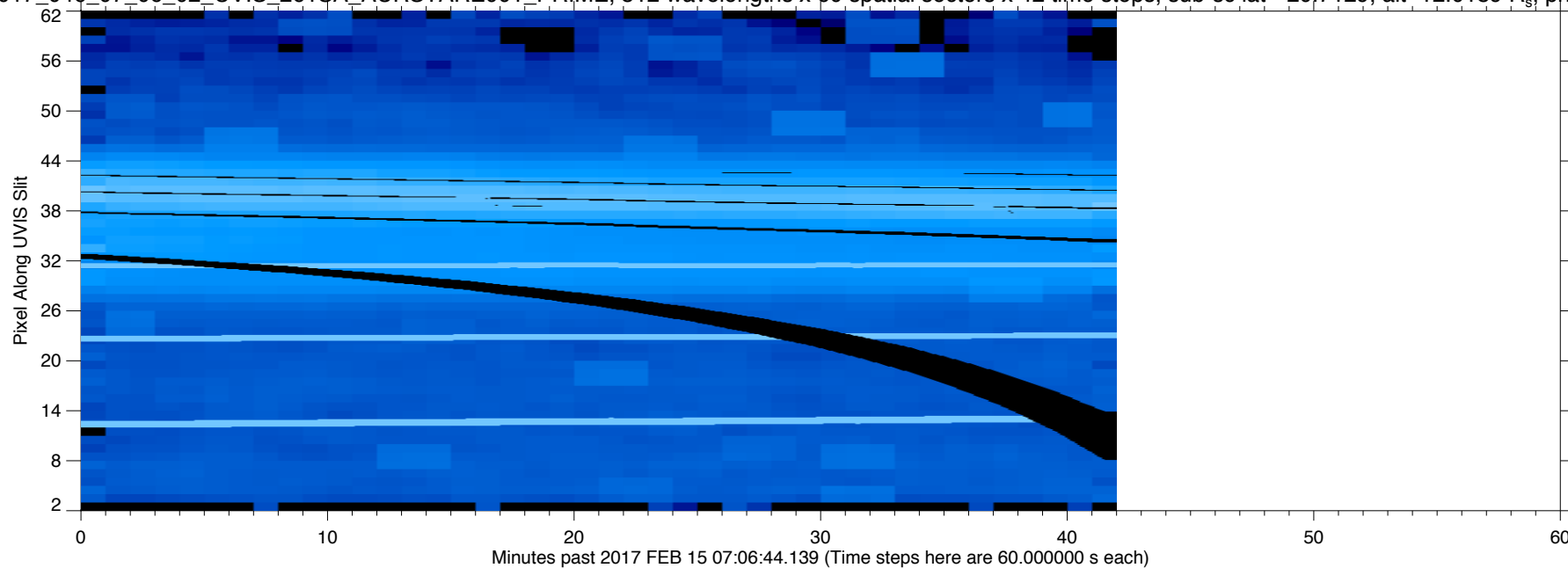
EUV2017_046_05_31_22_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 88 time steps, sub-sc lat=-22.2484, alt=11.5183 R_s phase=171.948



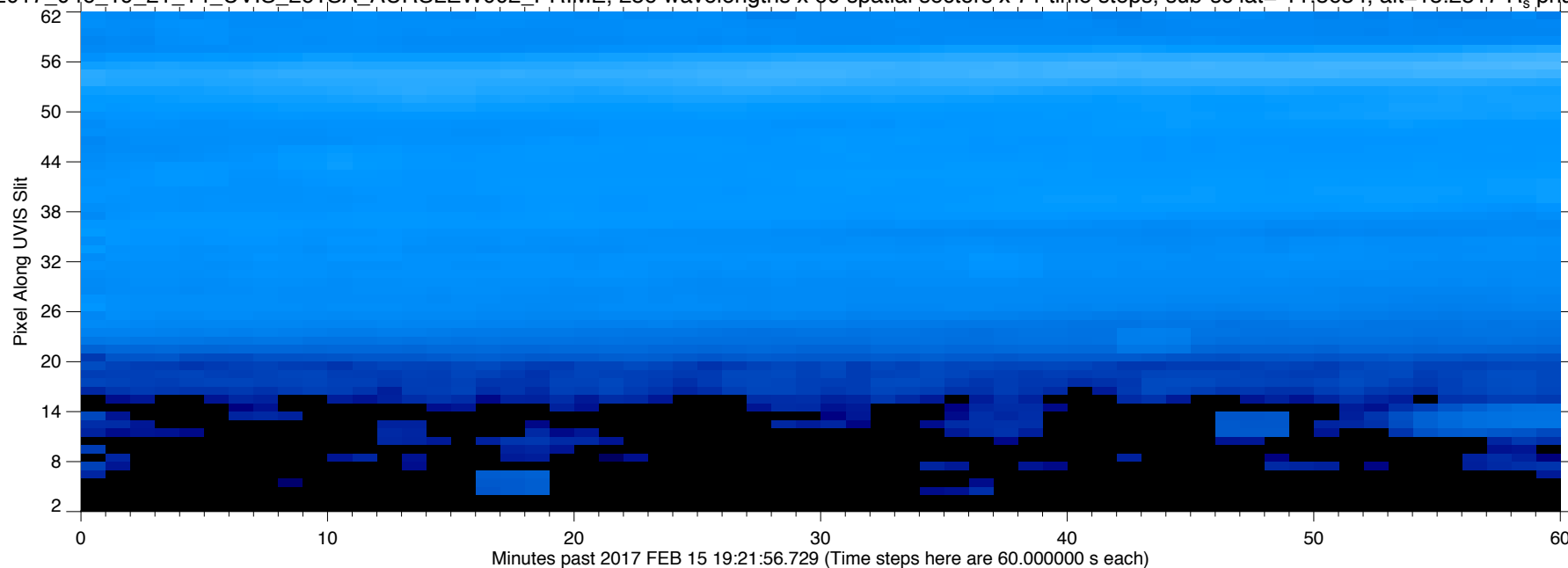
EUV2017_046_07_06_02_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 42 time steps, sub-sc lat=-20.7129, alt=12.0189 R_s phase=170.350



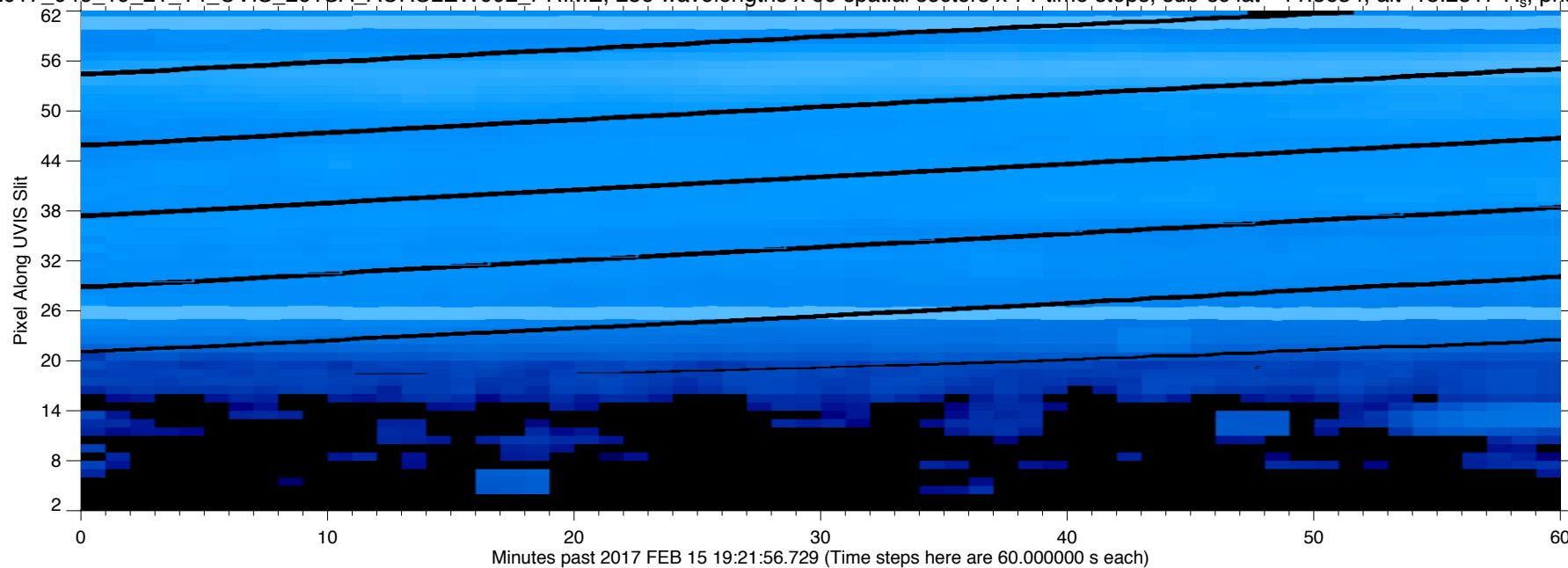
EUV2017_046_07_06_02_UVIS_261SA_AURSTARE001_PRIME, 512 wavelengths x 60 spatial sectors x 42 time steps, sub-sc lat=-20.7129, alt=12.0189 R_s phase=170.350



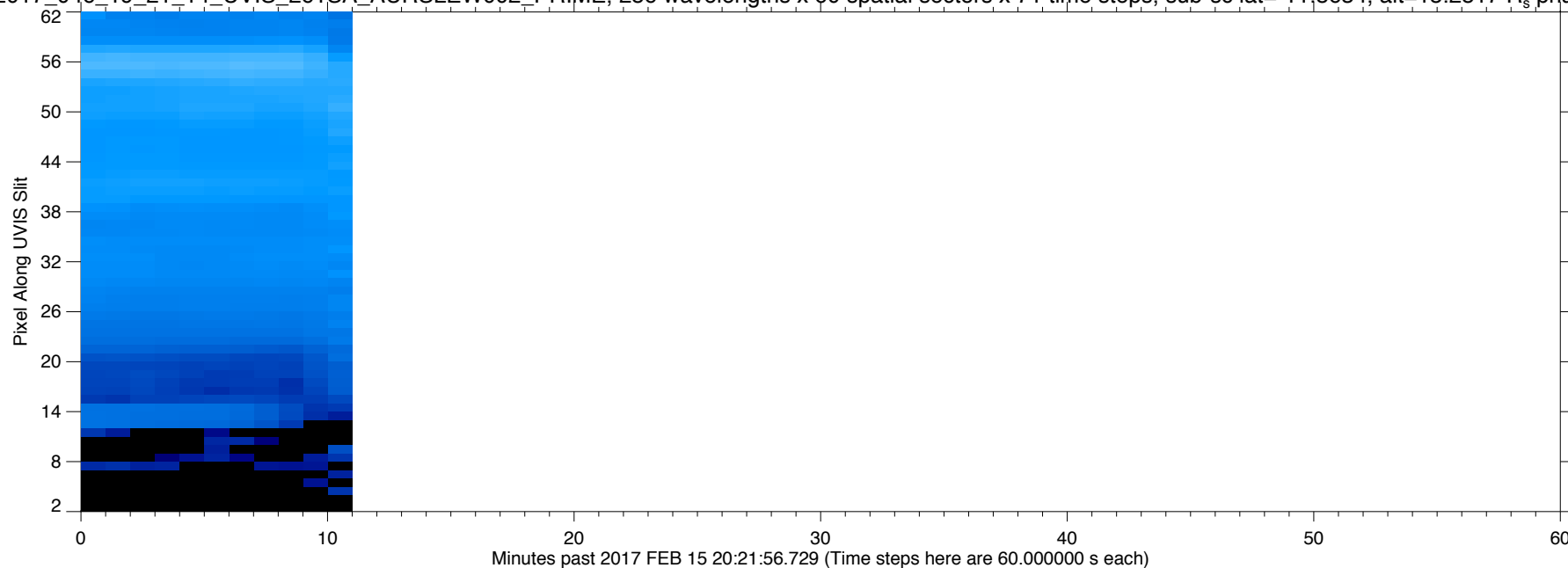
EUV2017_046_19_21_14_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-11.5634, alt=15.2517 R_s, phase=160.387



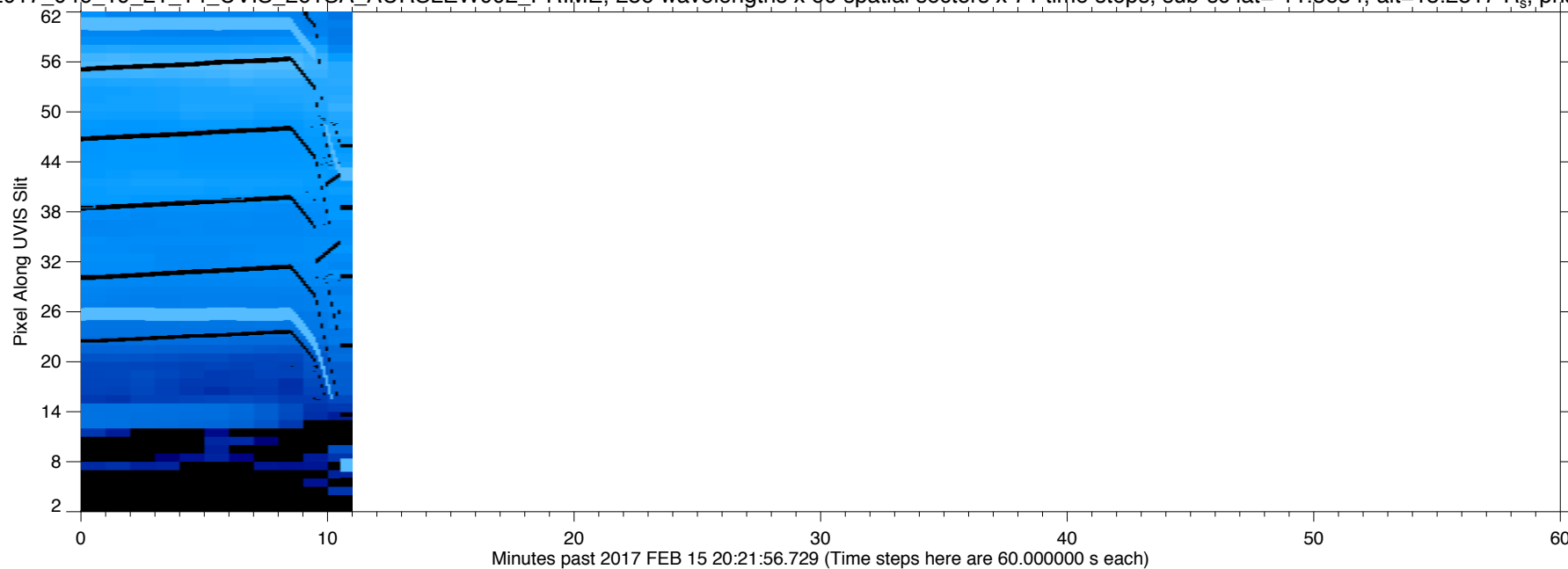
EUV2017_046_19_21_14_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-11.5634, alt=15.2517 R_s, phase=160.387



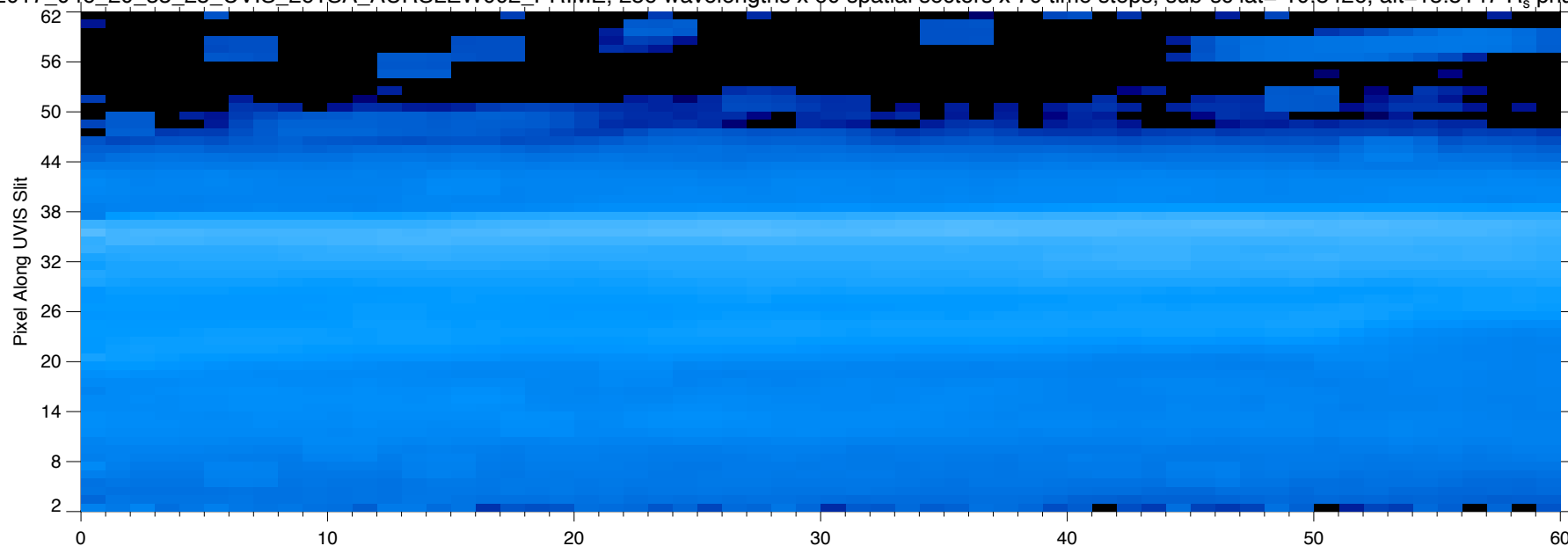
EUV2017_046_19_21_14_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-11.5634, alt=15.2517 R_s, phase=160.387



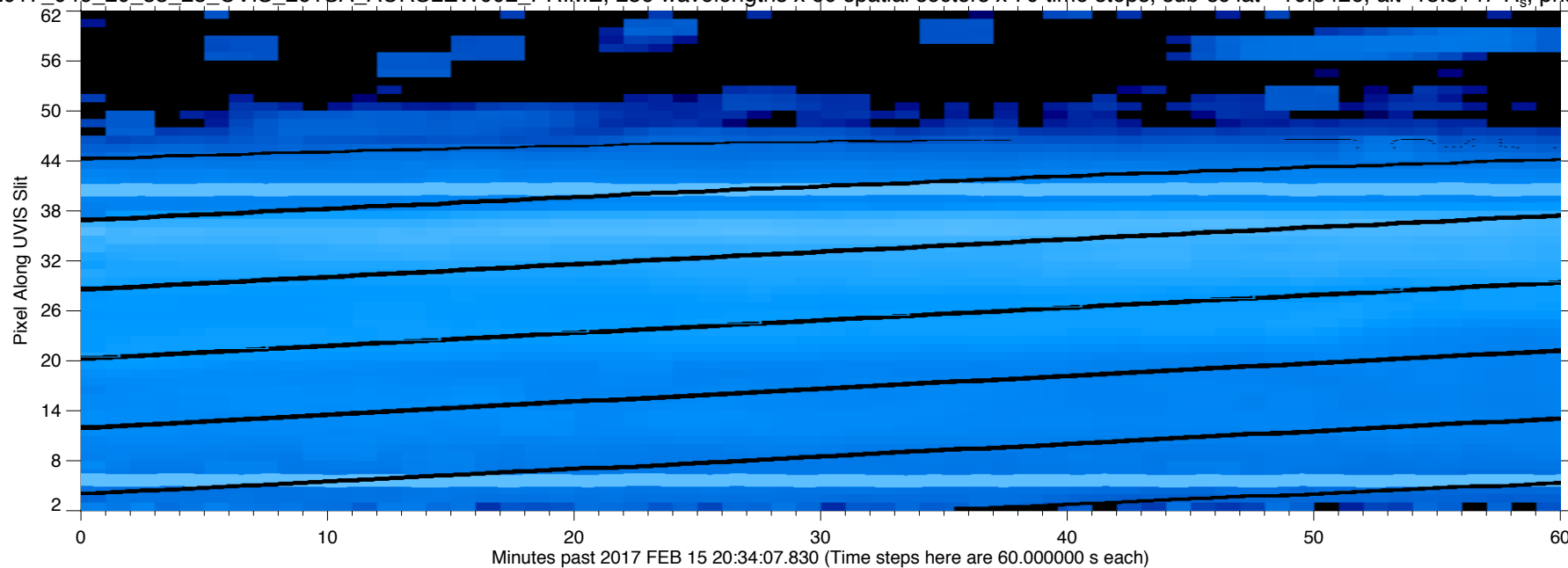
EUV2017_046_19_21_14_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-11.5634, alt=15.2517 R_s, phase=160.387



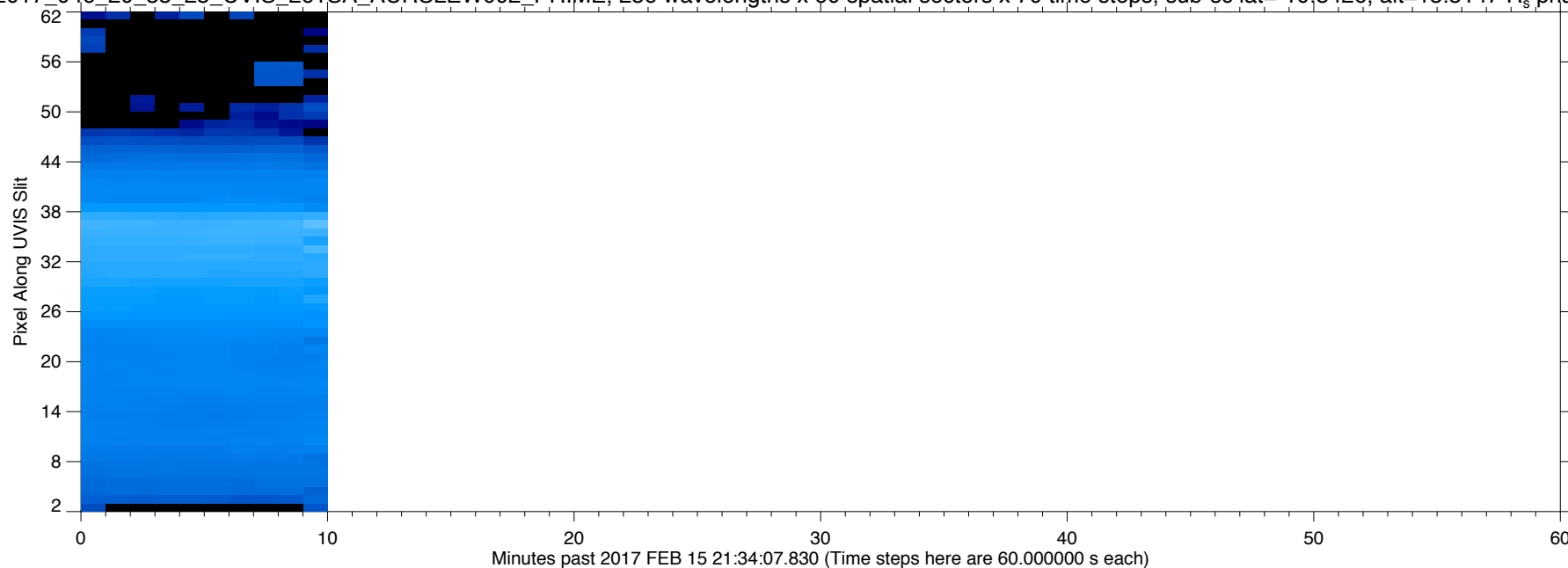
EUV2017_046_20_33_25_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=-10.8426, alt=15.5147 R_s, phase=159.592



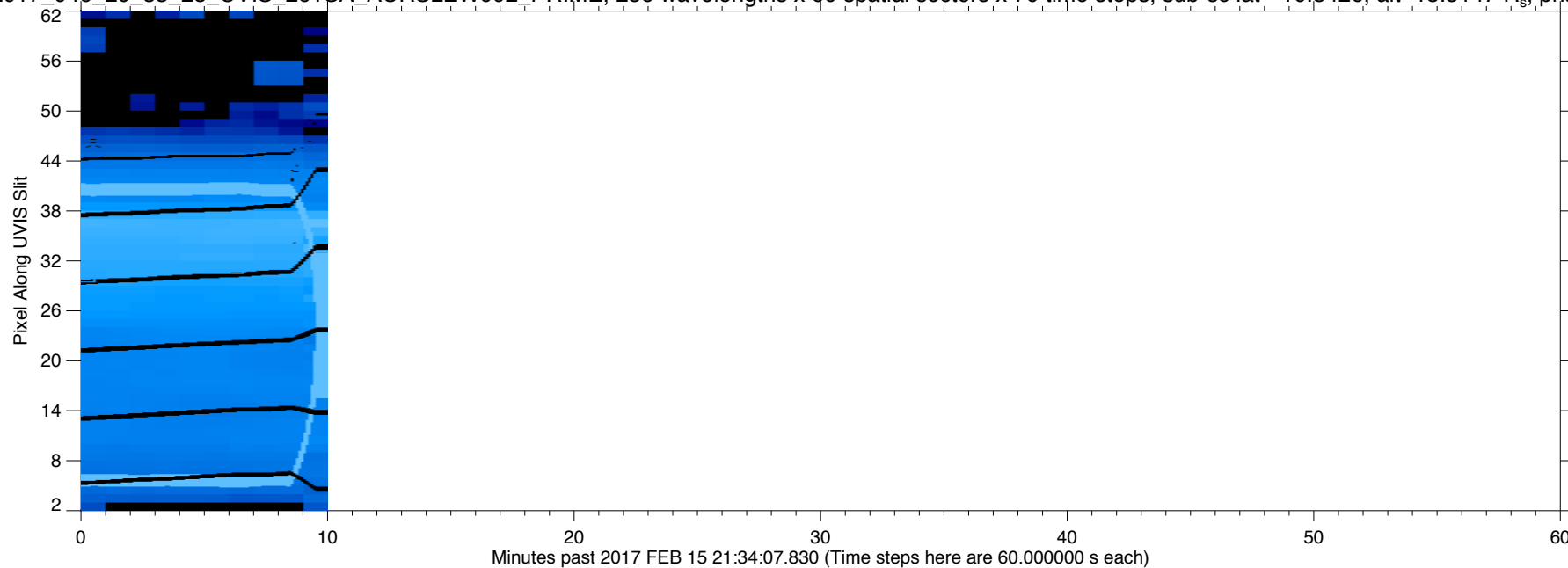
EUV2017_046_20_33_25_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=-10.8426, alt=15.5147 R_s, phase=159.592



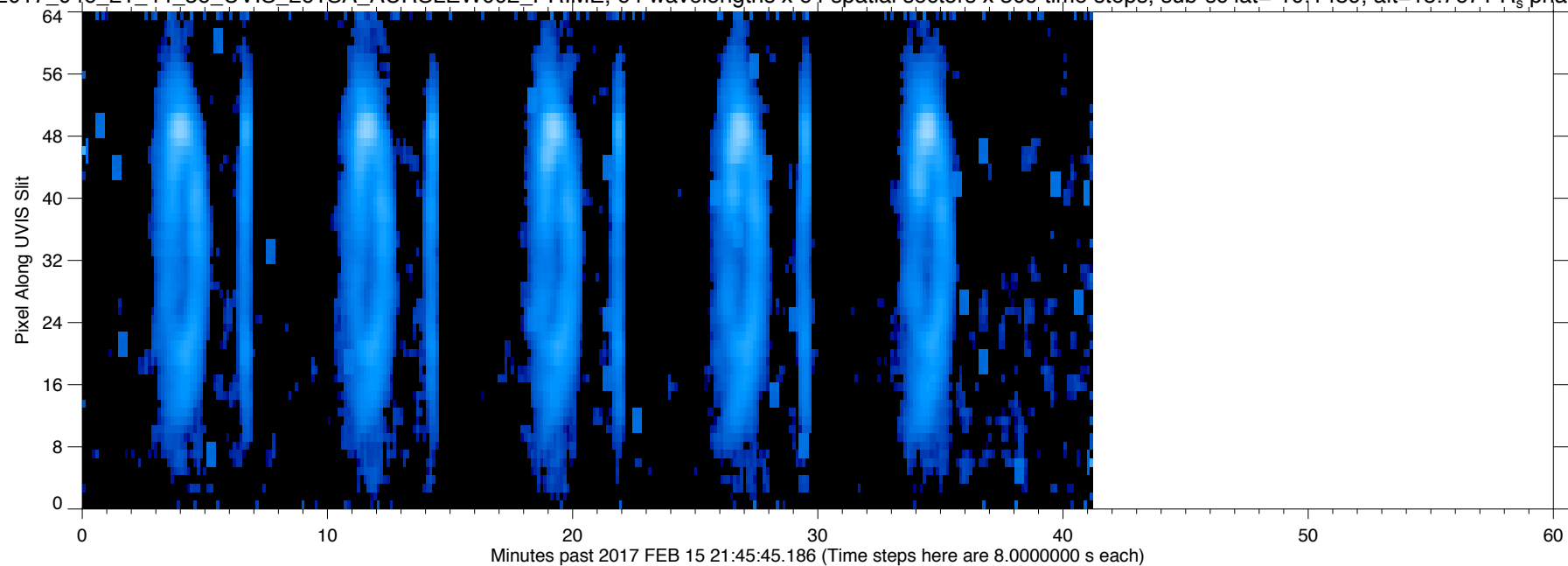
EUV2017_046_20_33_25_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=-10.8426, alt=15.5147 R_s, phase=159.592



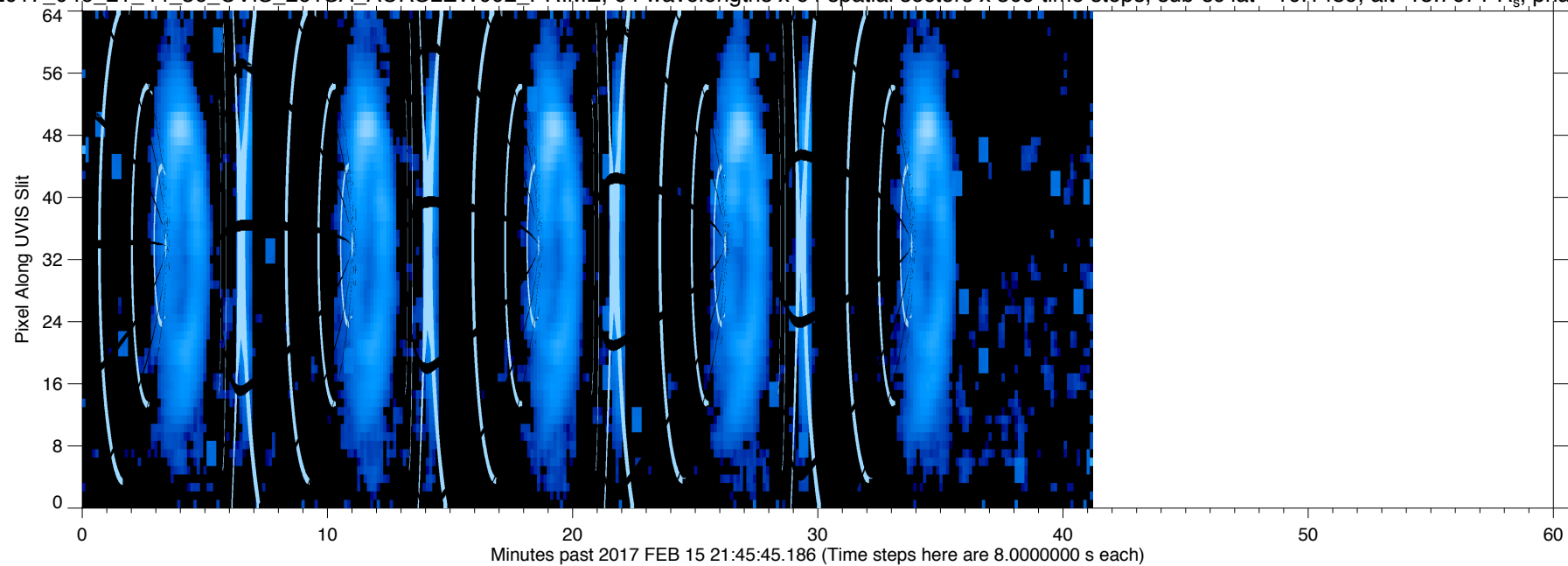
EUV2017_046_20_33_25_UVIS_261SA_AURSLEW002_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=-10.8426, alt=15.5147 R_s, phase=159.592



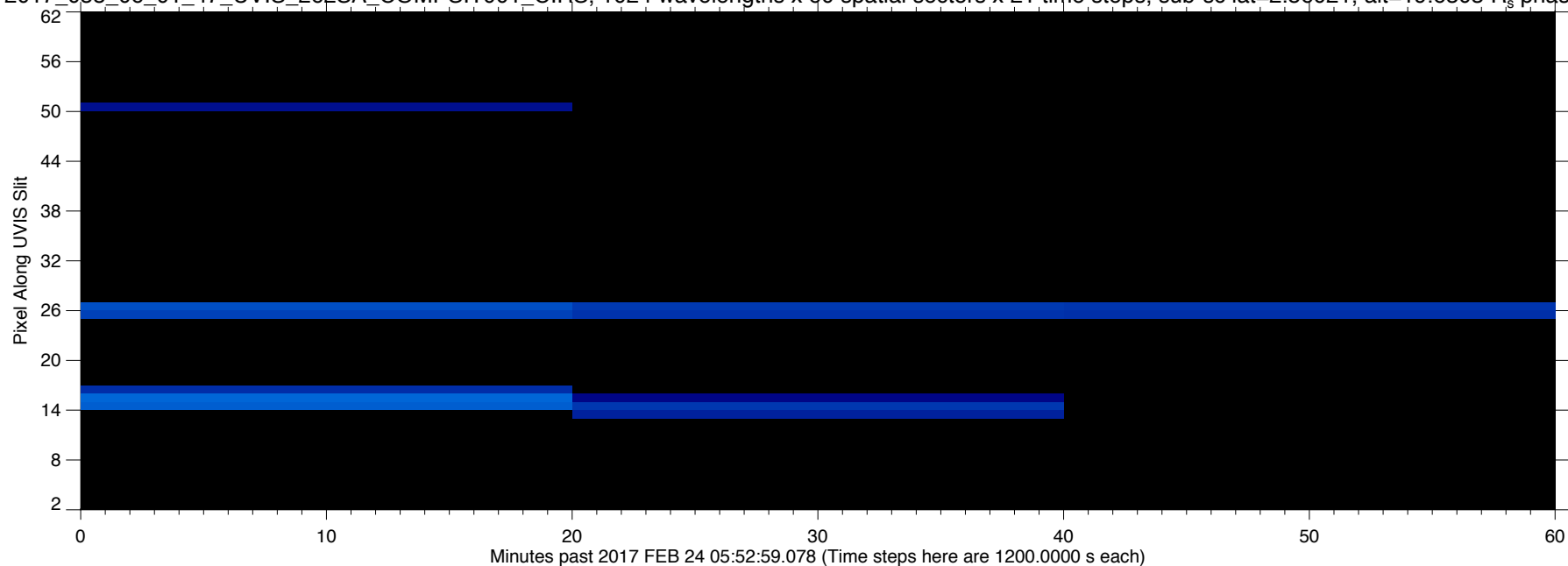
EUV2017_046_21_44_36_UVIS_261SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 309 time steps, sub-sc lat=-10.1489, alt=15.7671 R_s, phase=158.827



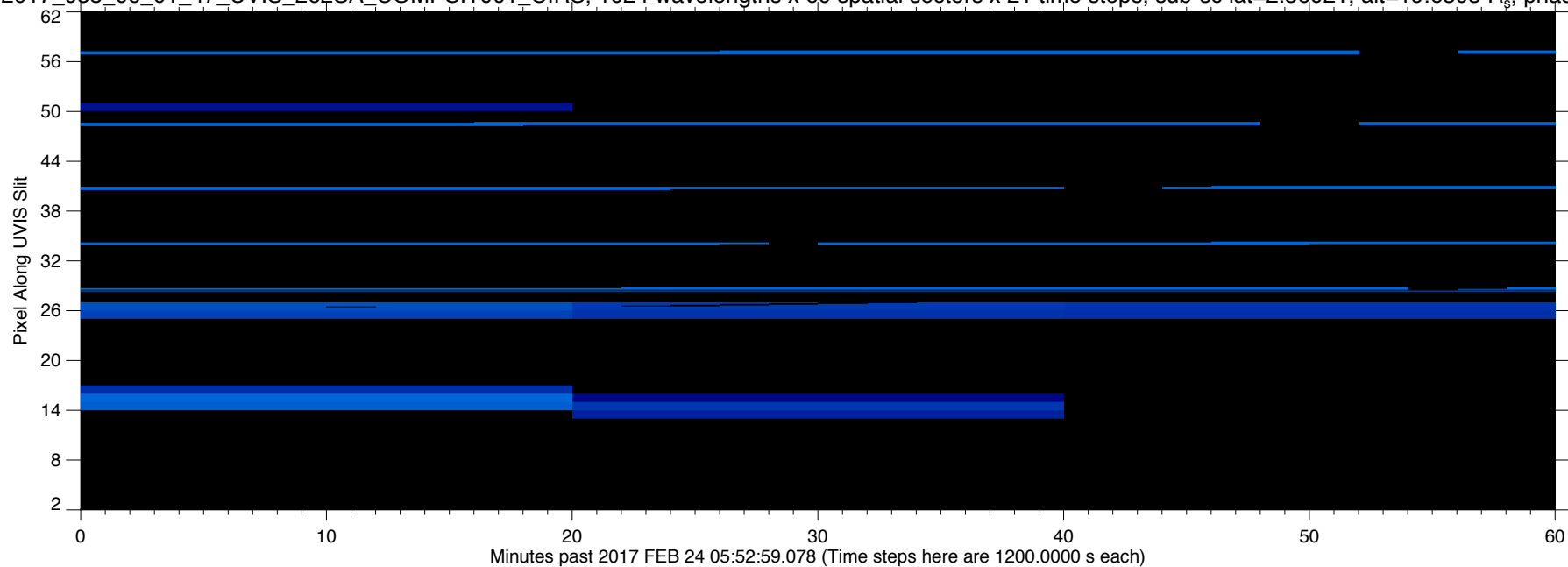
EUV2017_046_21_44_36_UVIS_261SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 309 time steps, sub-sc lat=-10.1489, alt=15.7671 R_s, phase=158.827



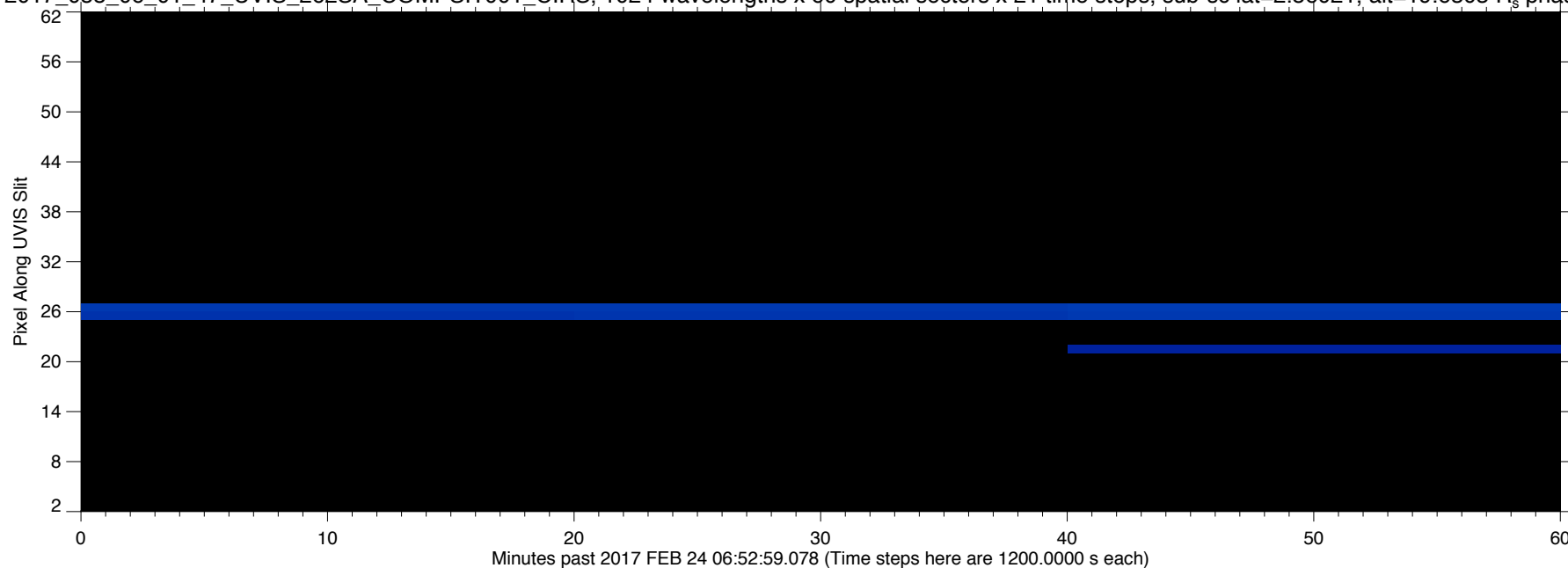
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s, phase=145.024



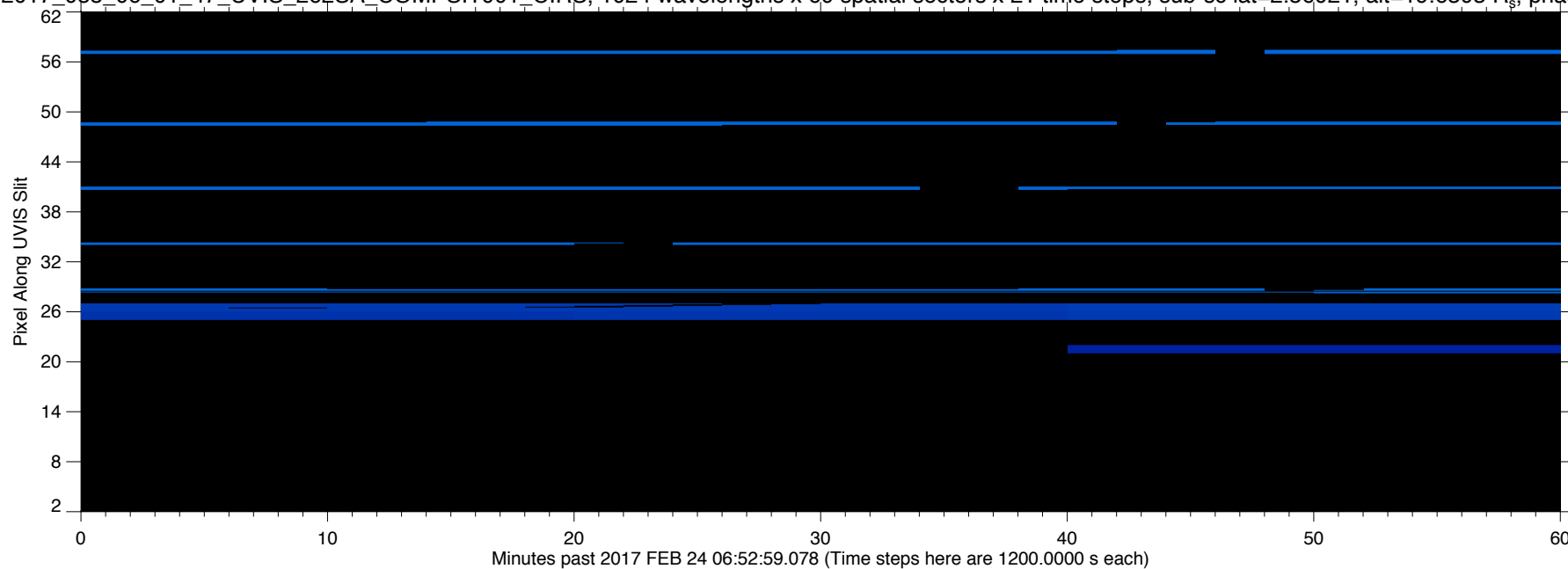
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s, phase=145.024



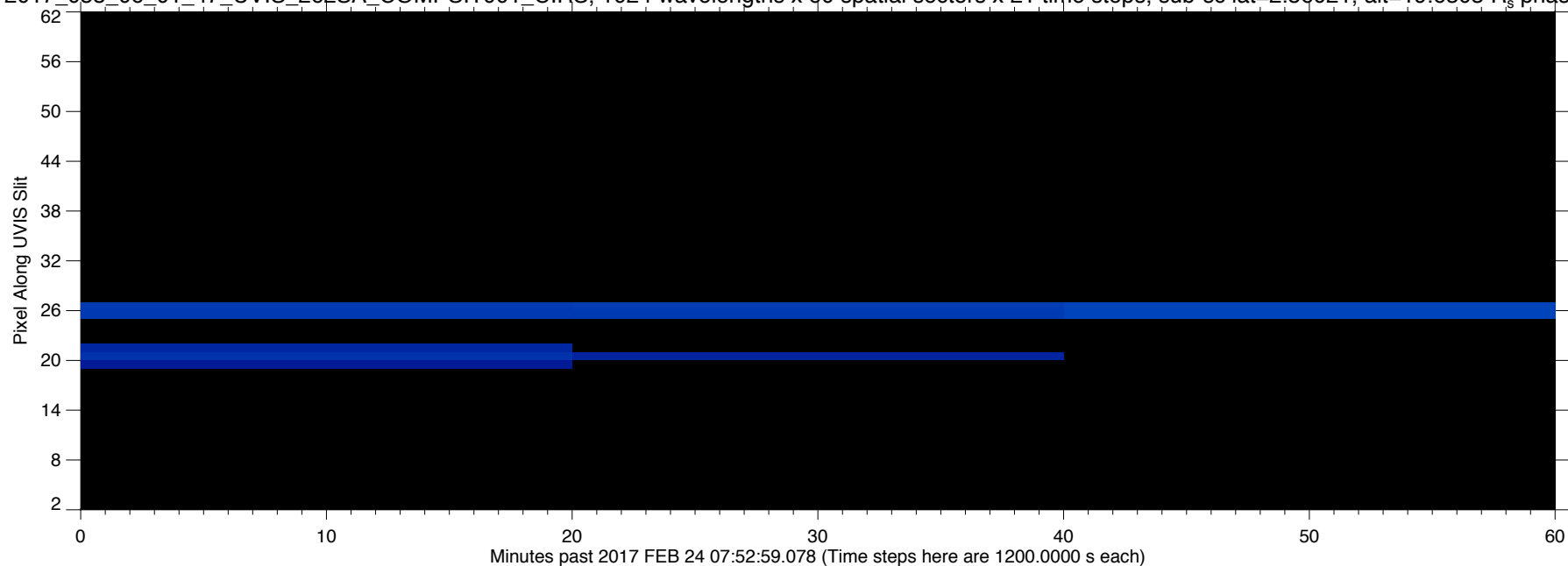
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s, phase=145.024



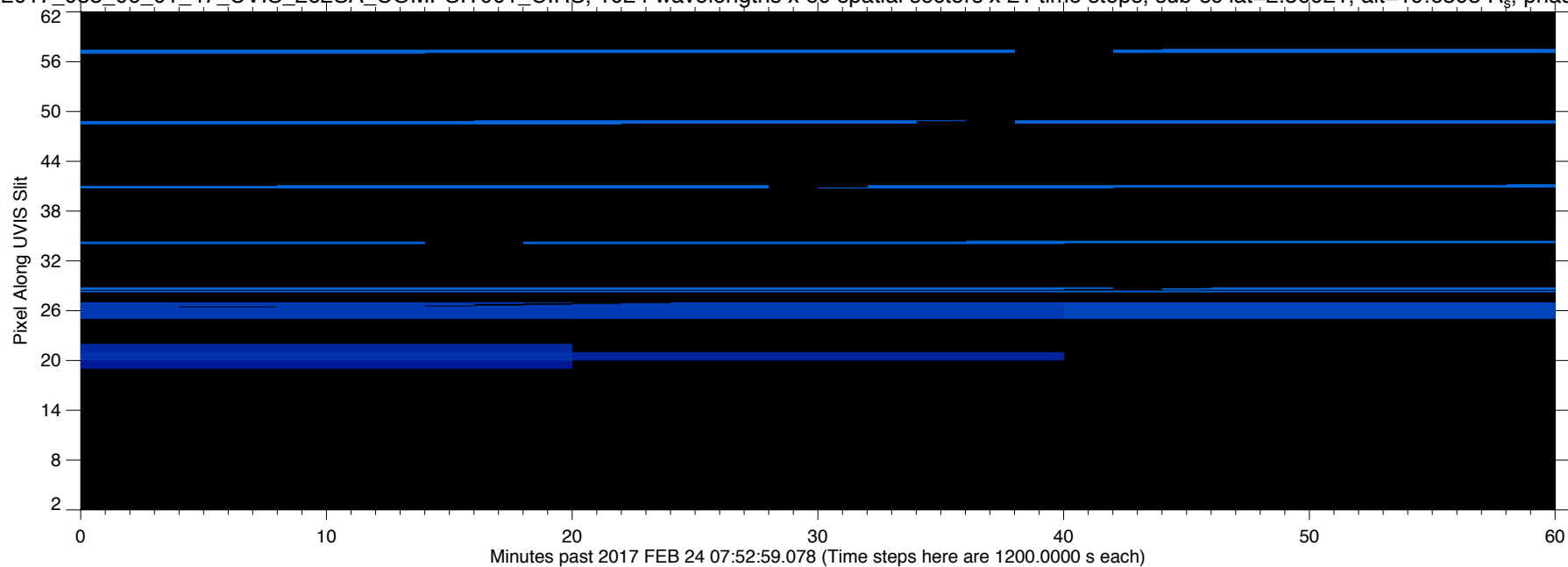
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s, phase=145.024



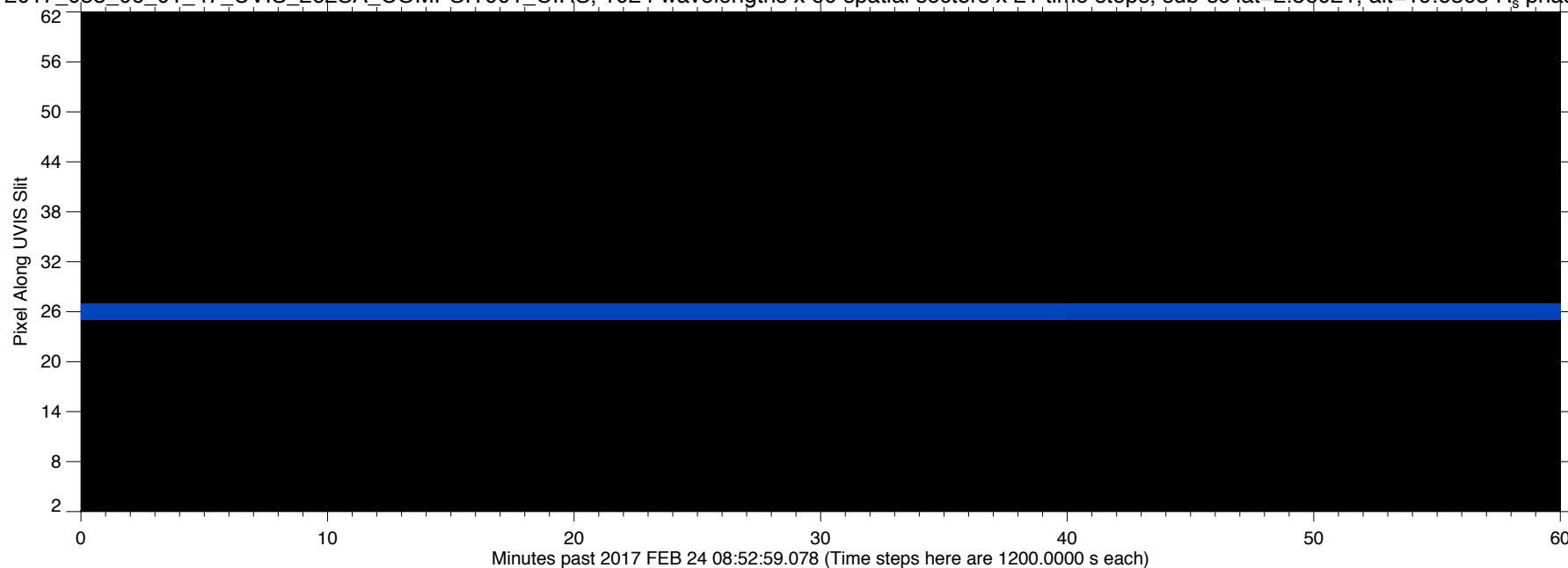
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s phase=145.024



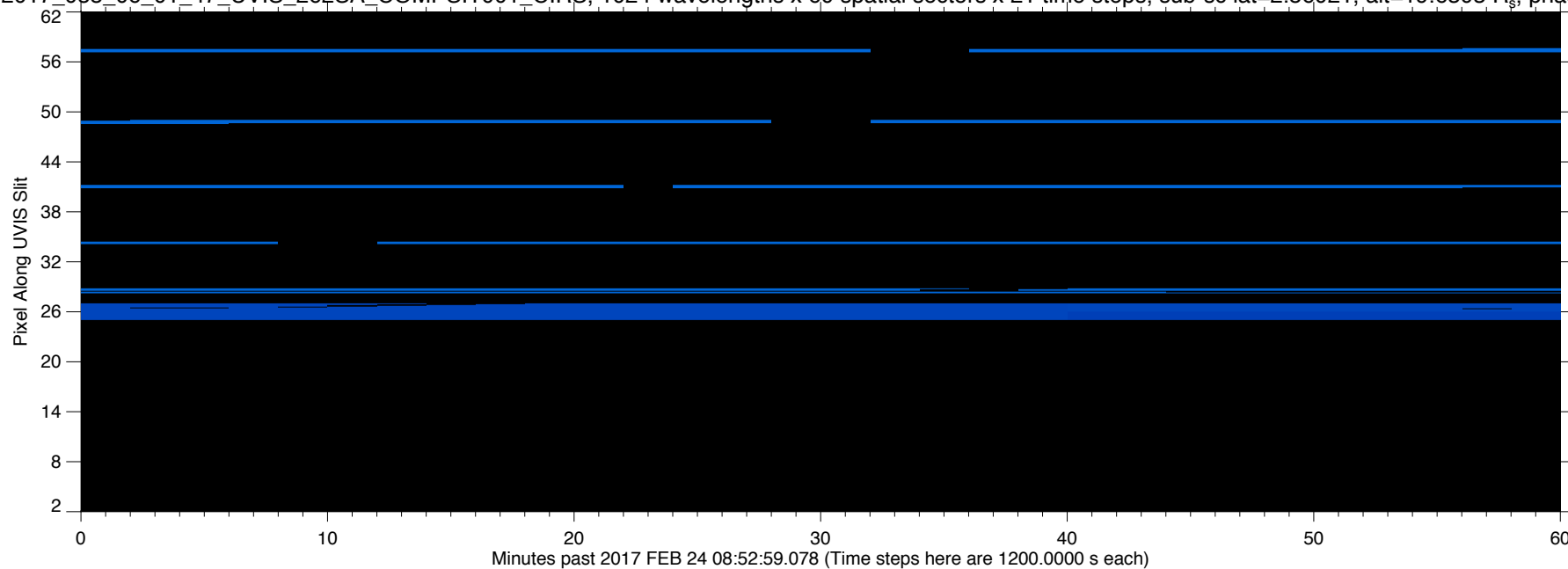
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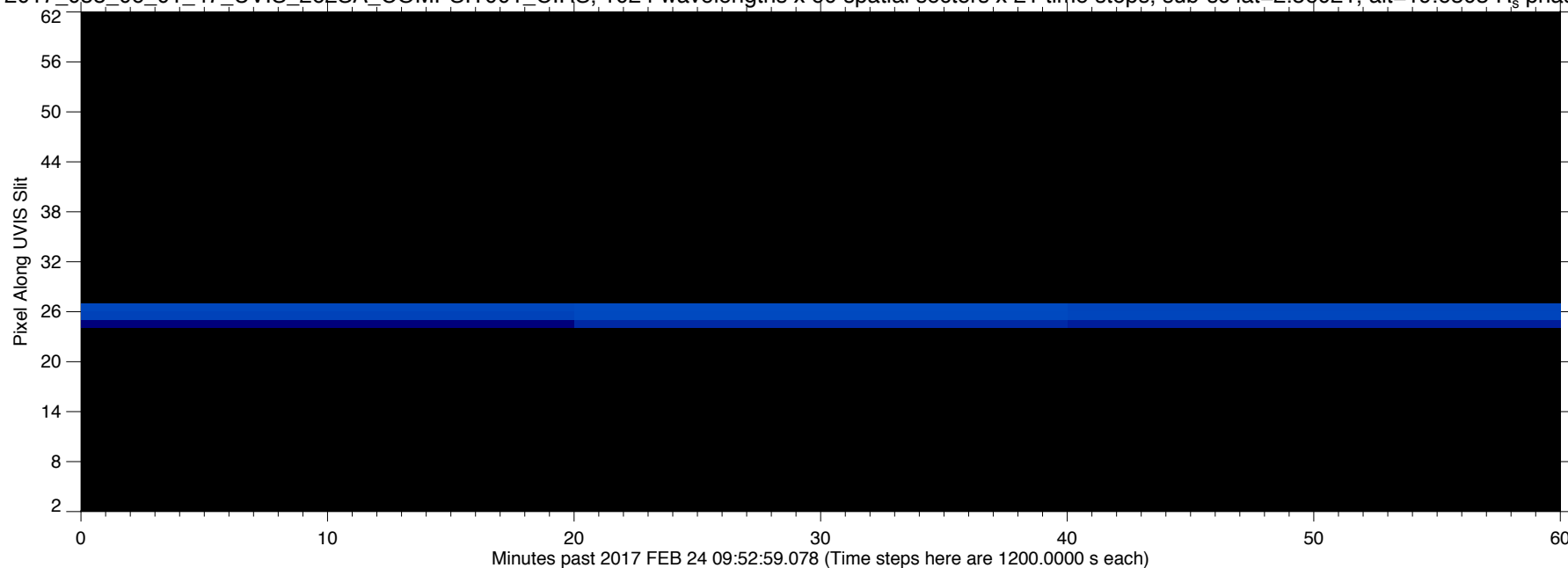
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s phase=145.024



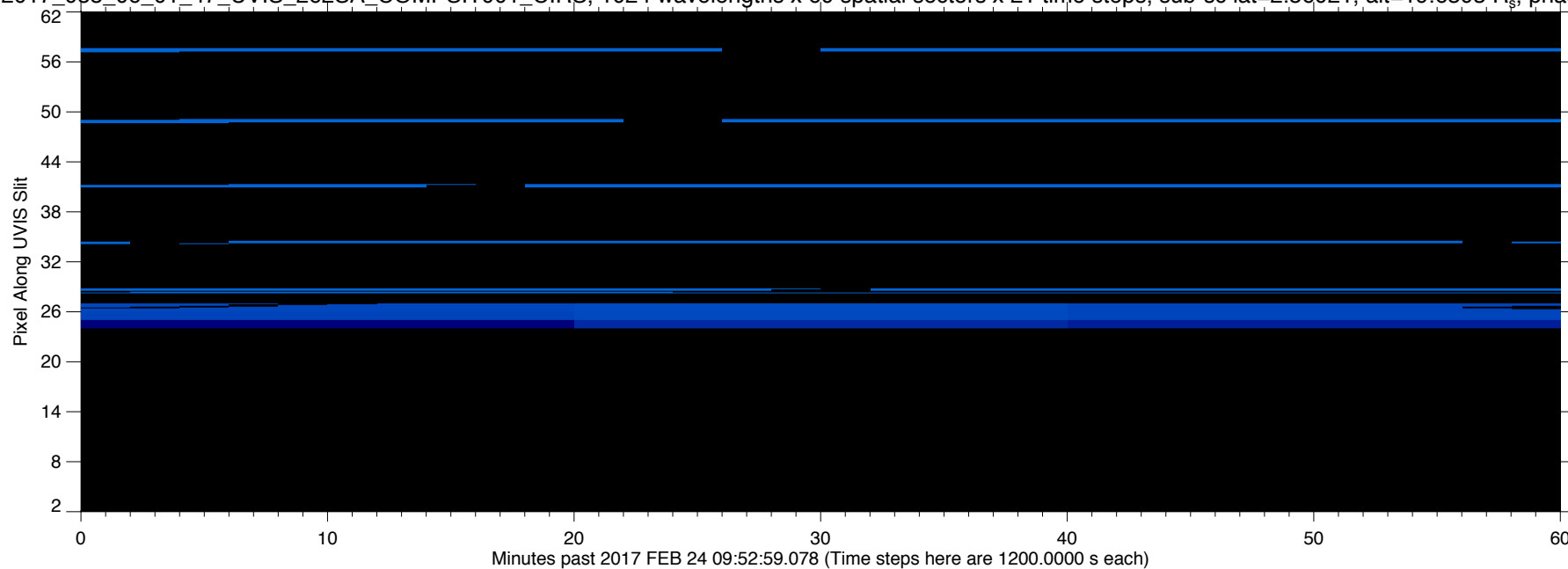
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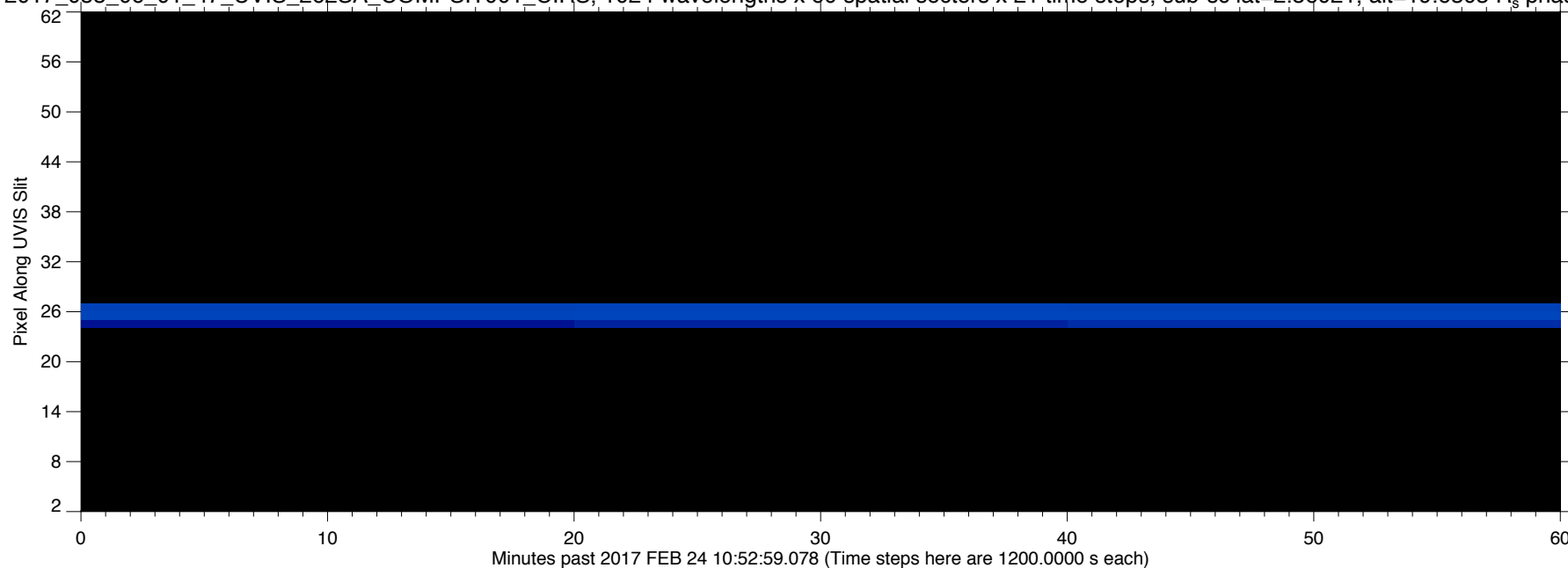
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s phase=145.024



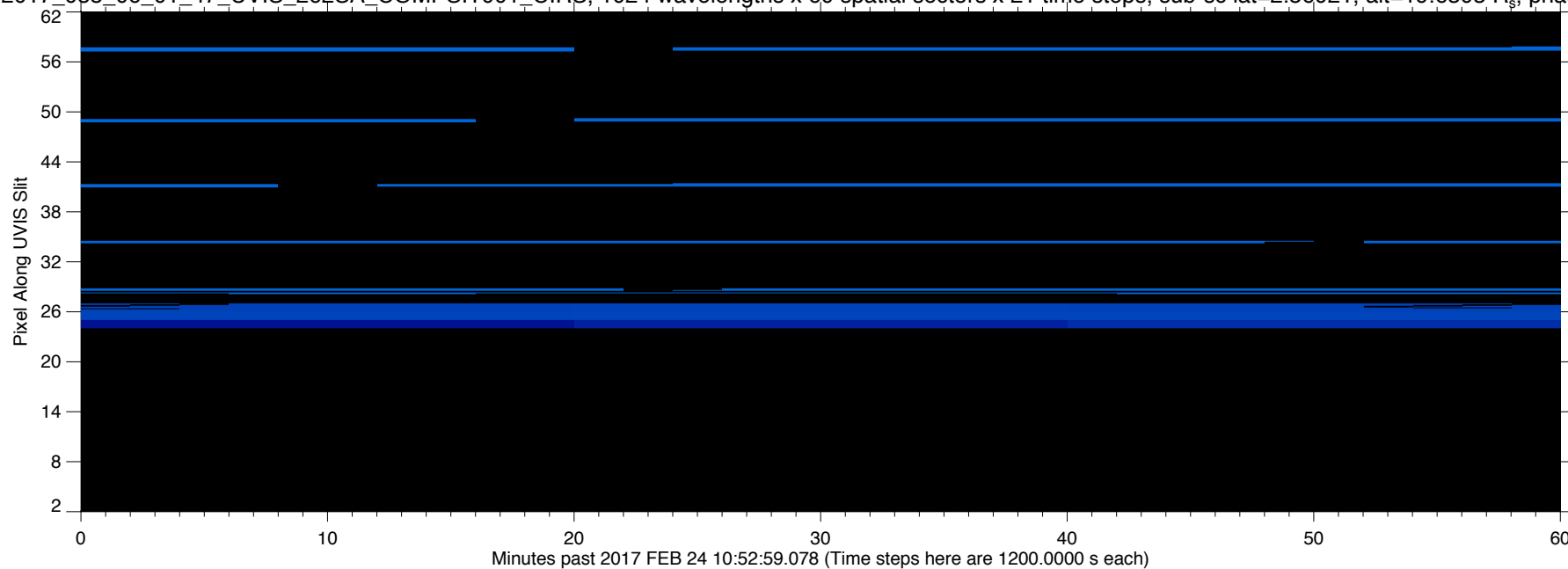
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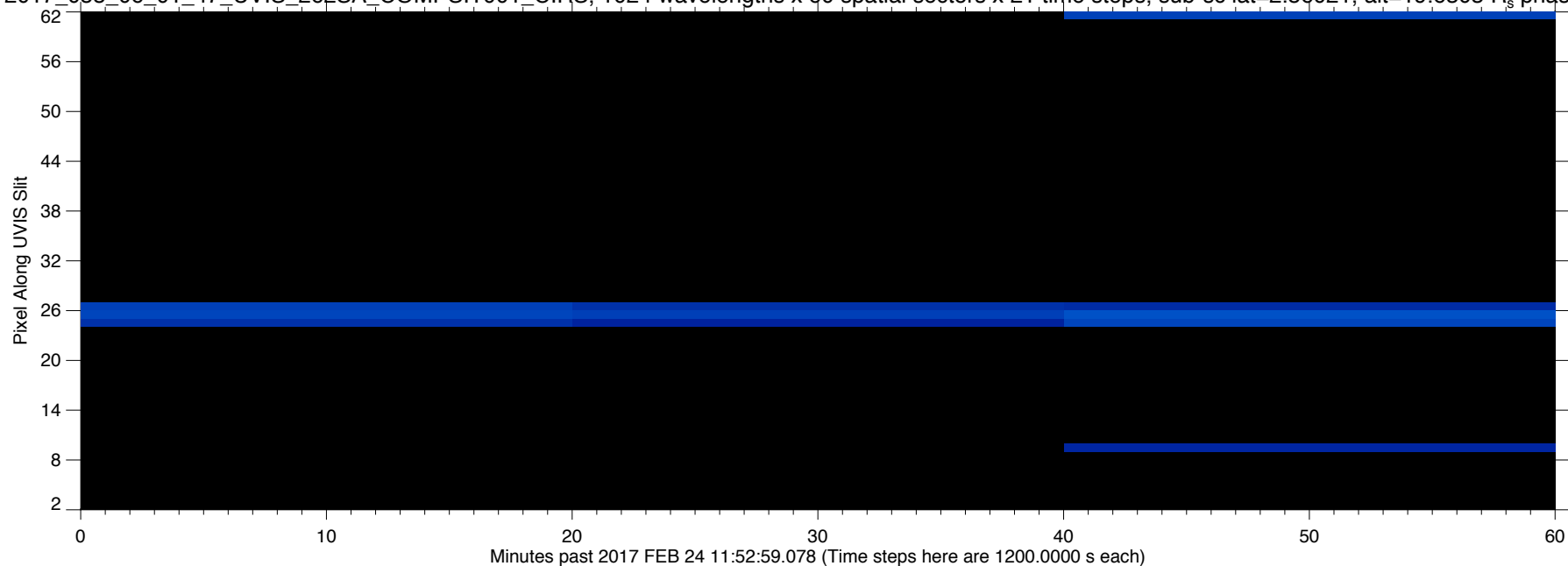
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s, phase=145.024



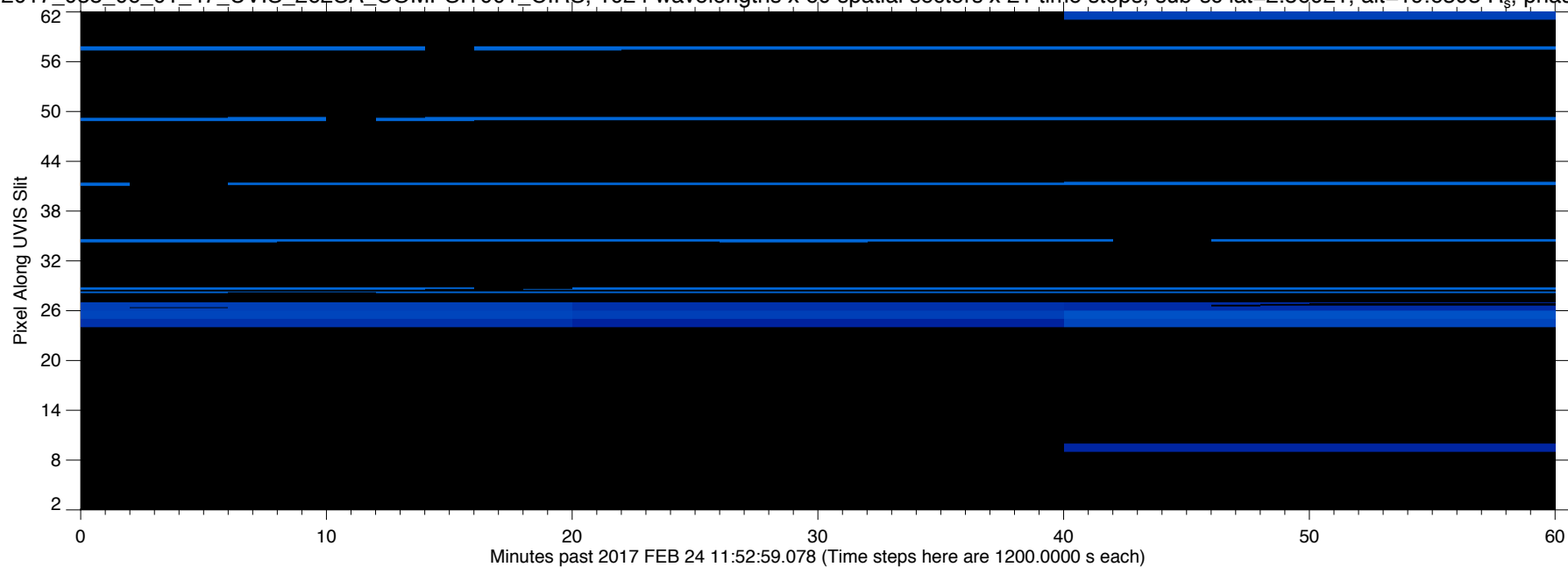
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s, phase=145.024



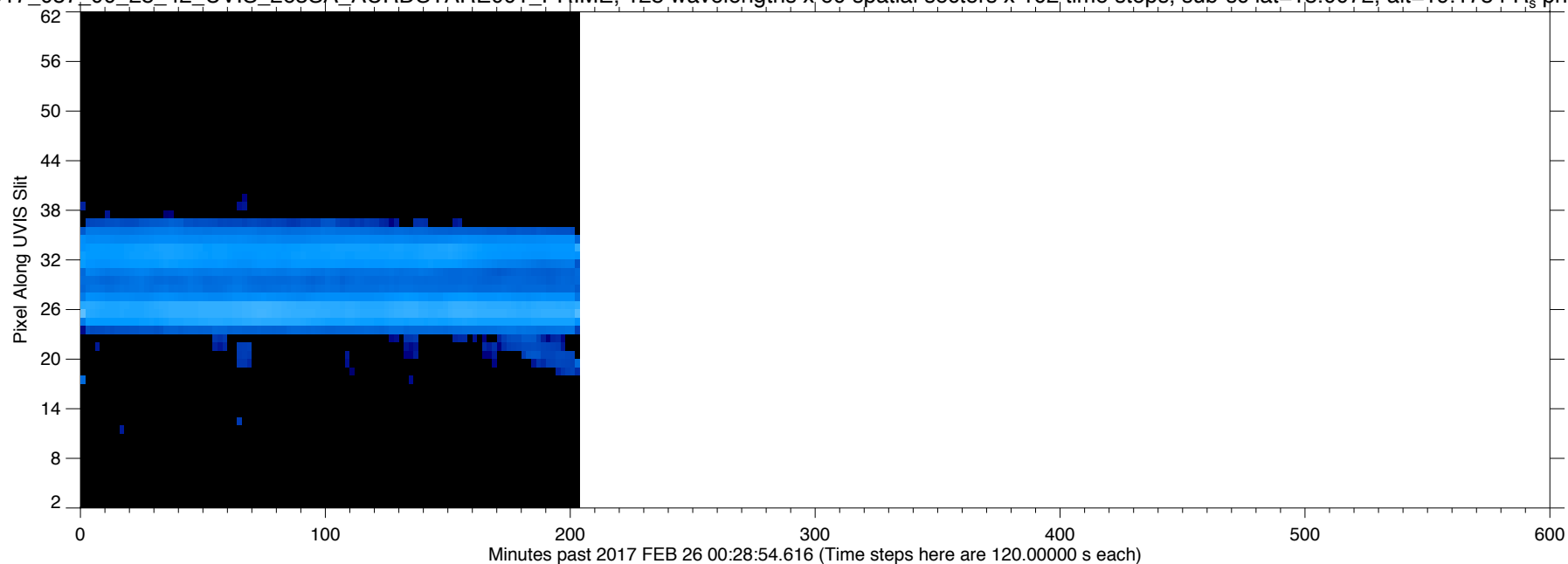
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s, phase=145.024



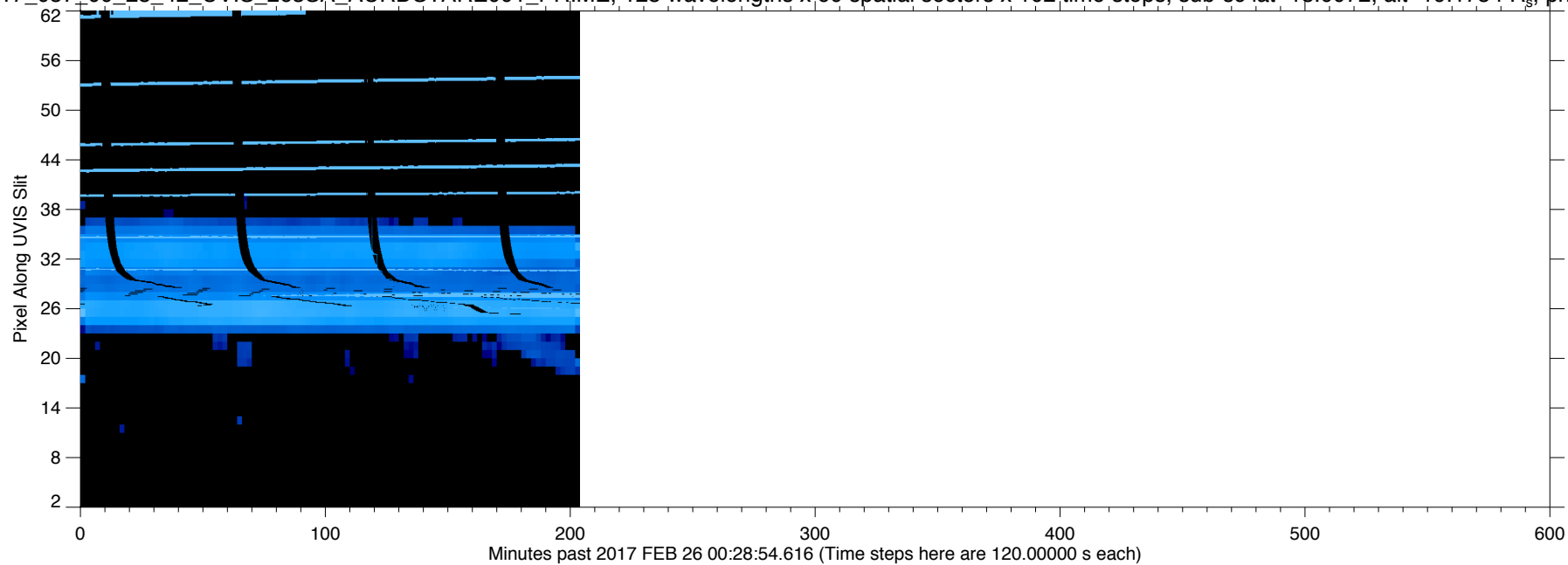
EUV2017_055_06_01_47_UVIS_262SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 21 time steps, sub-sc lat=2.56021, alt=19.6303 R_s, phase=145.024



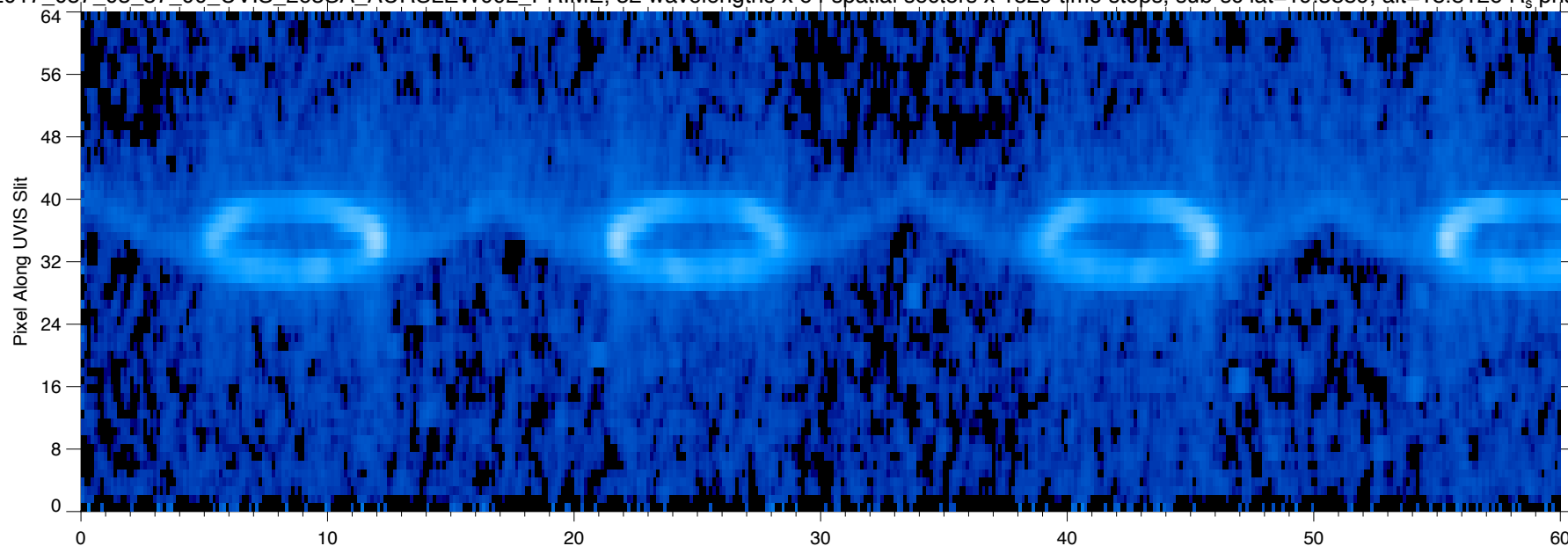
EUV2017_057_00_28_42_UVIS_263SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 102 time steps, sub-sc lat=18.0072, alt=19.1754 R_s phase=127.770



EUV2017_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

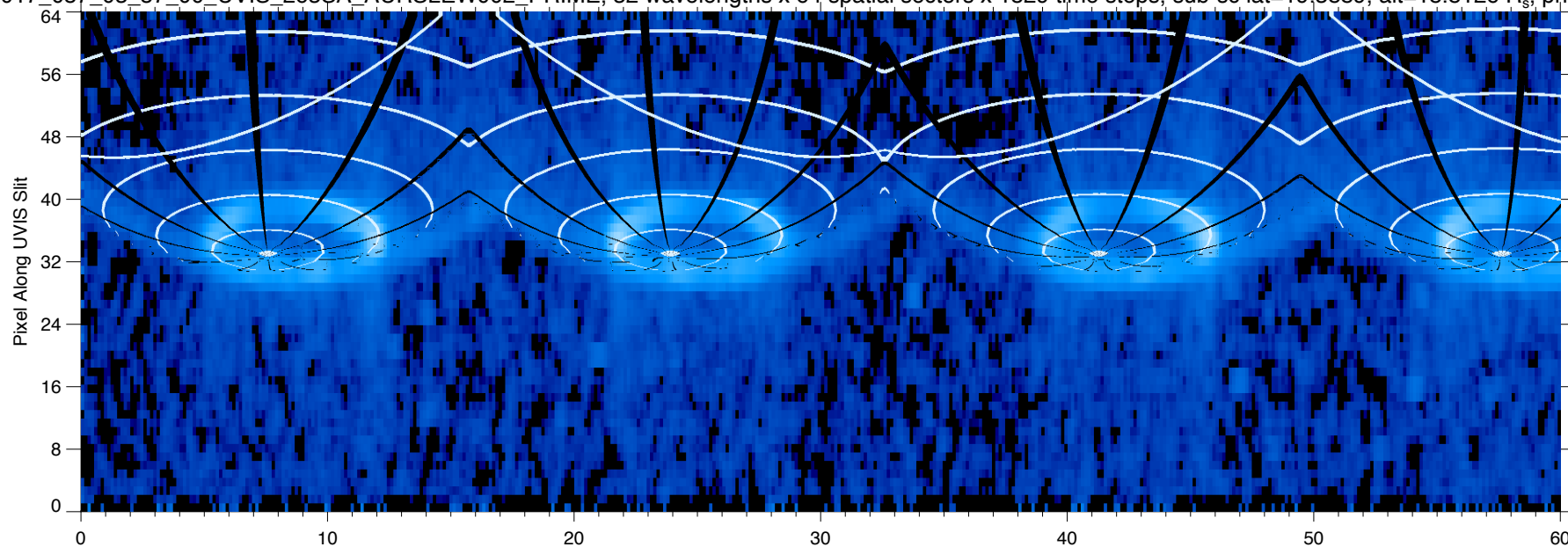


EUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R_s, phase=126.210



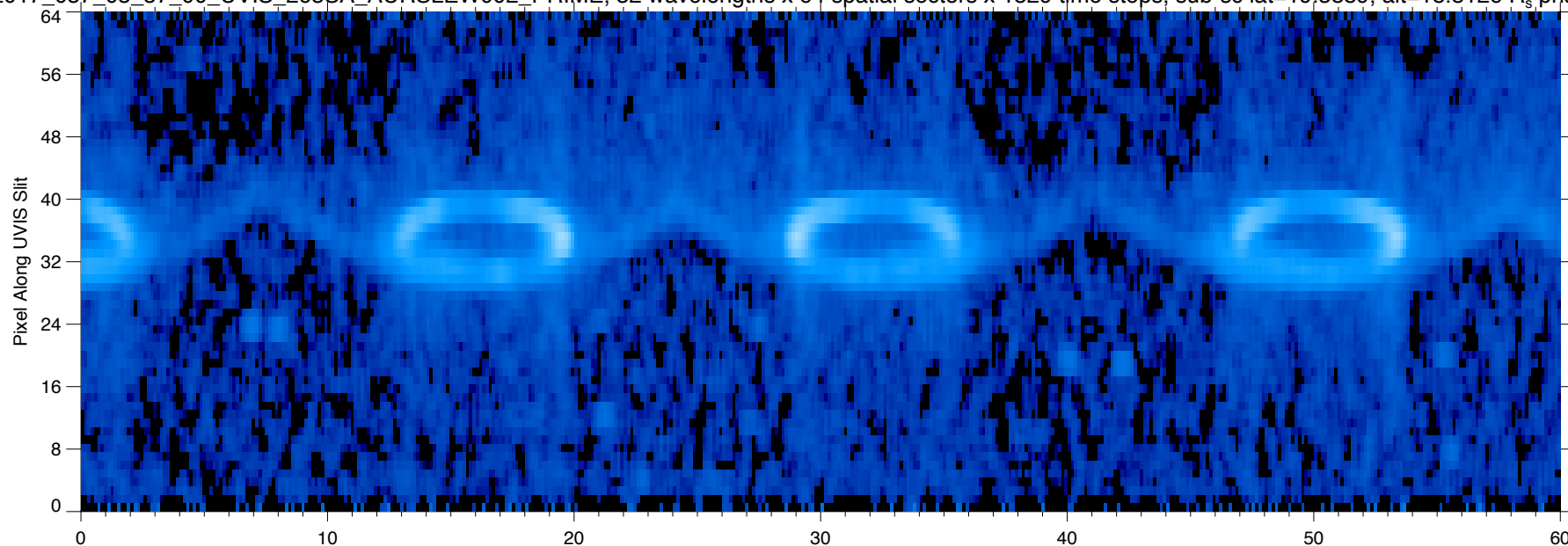
Minutes past 2017 FEB 26 03:58:08.536 (Time steps here are 8.0000000 s each)

EUV2017_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



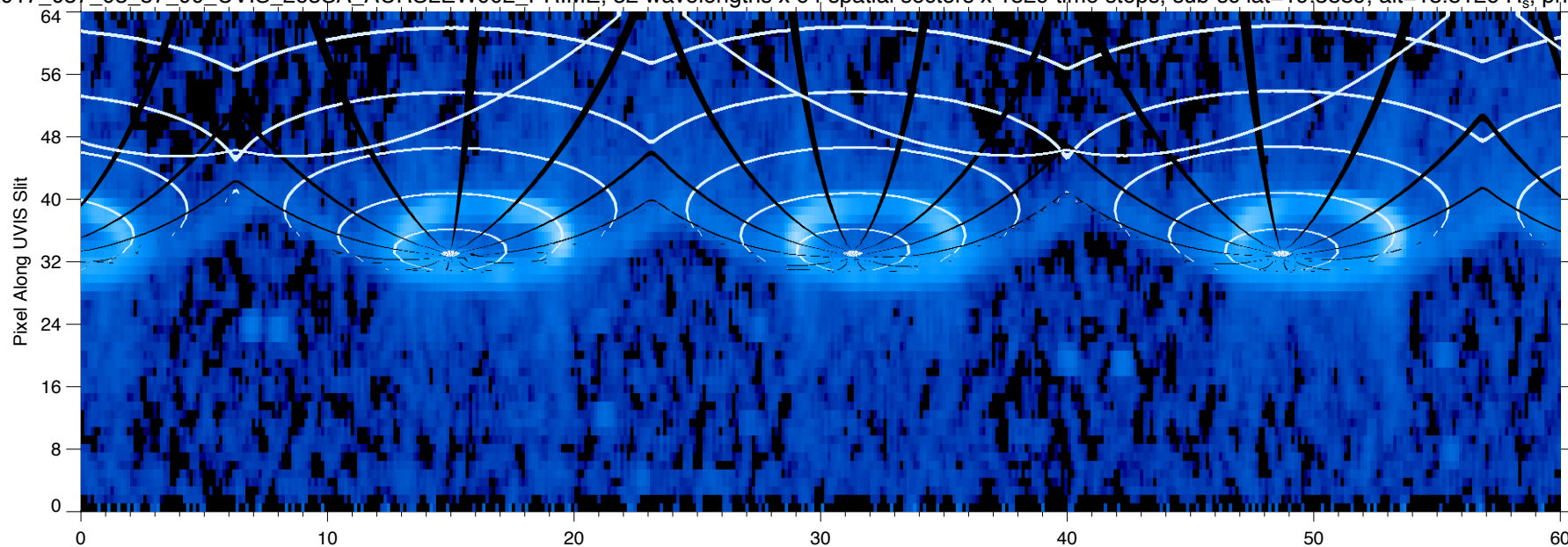
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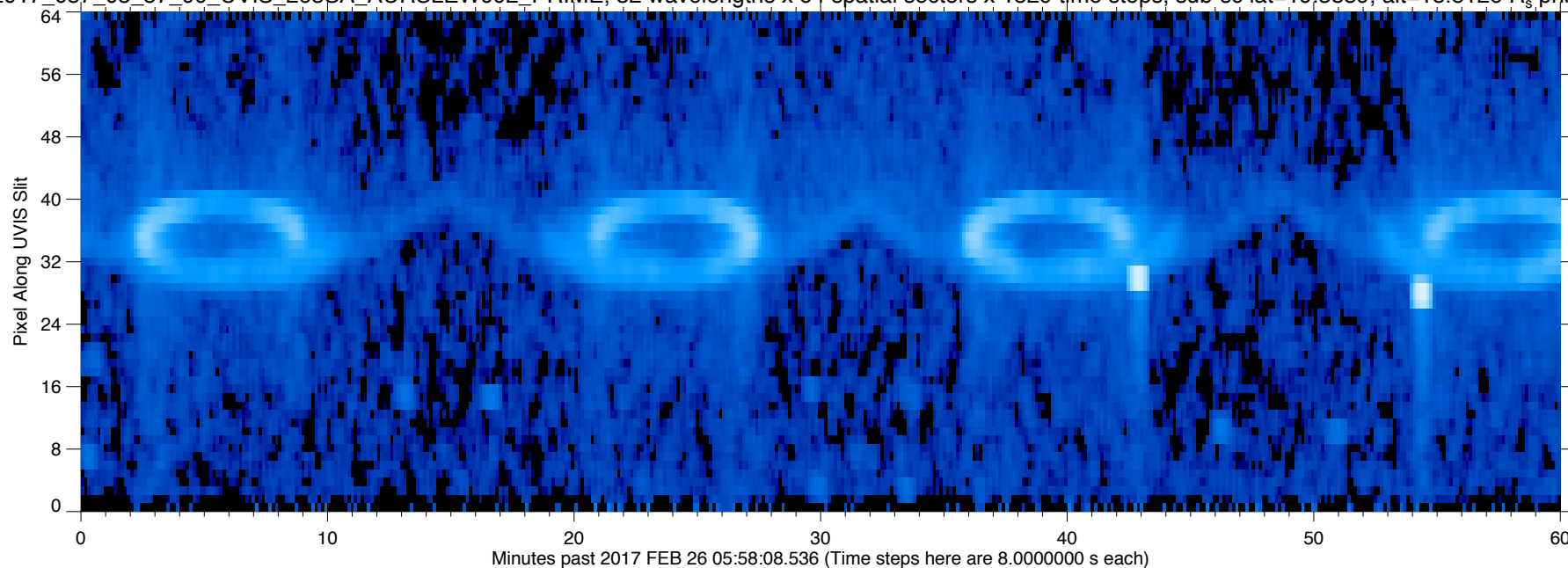
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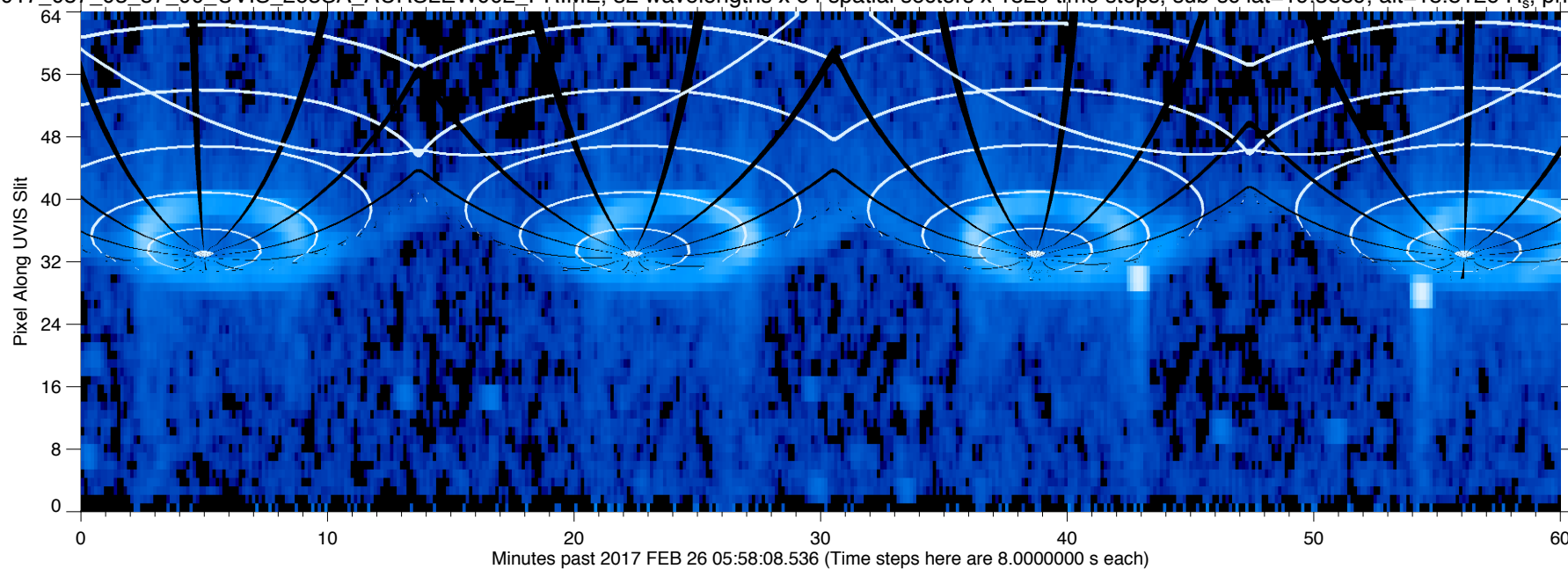


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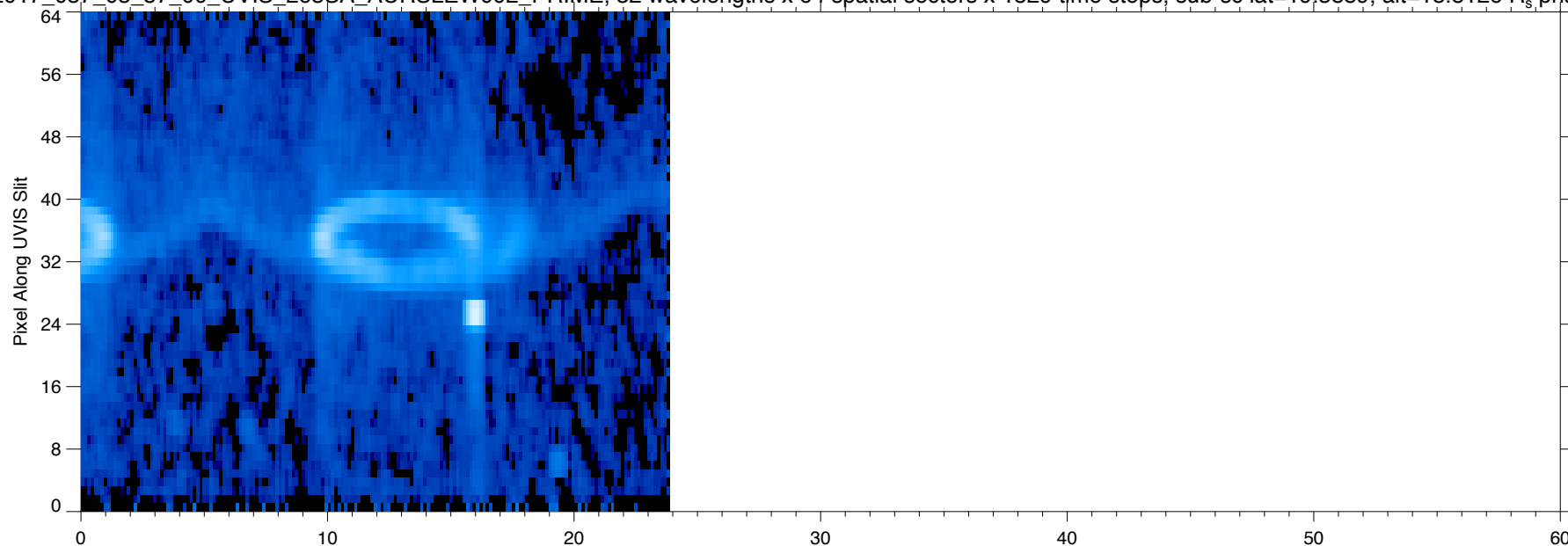
EUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R_s, phase=126.210



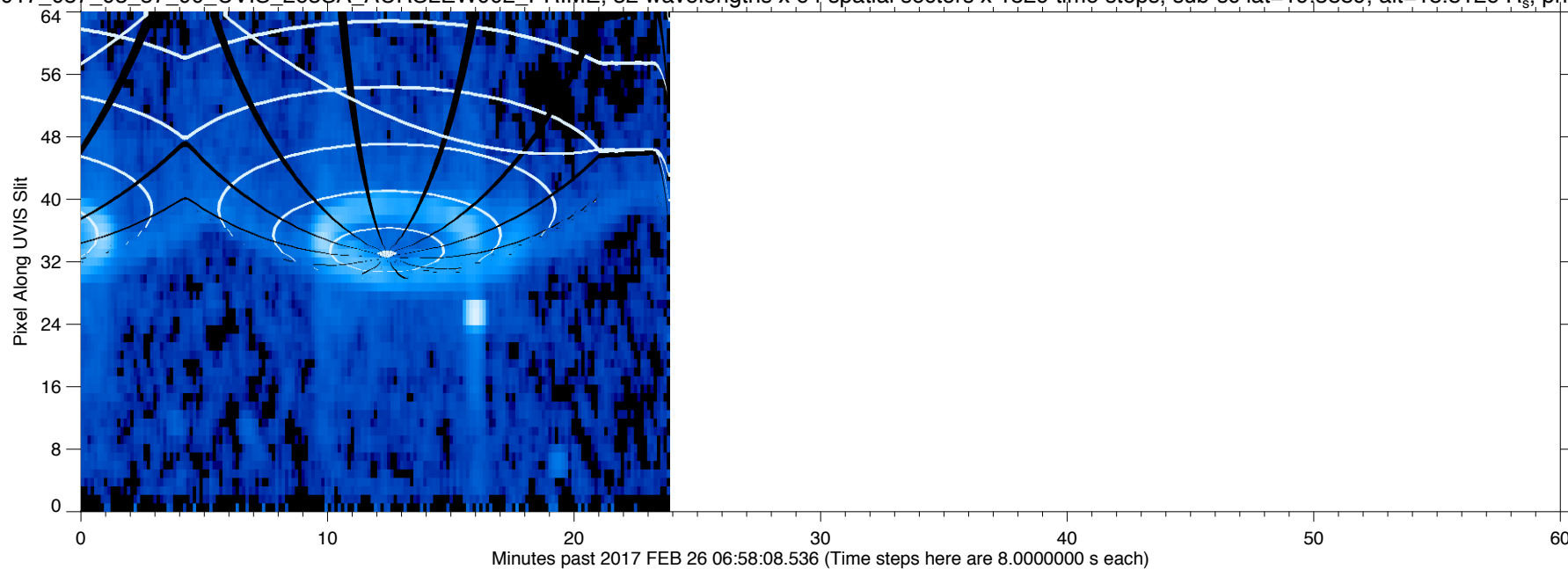
EUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R_s, phase=126.210



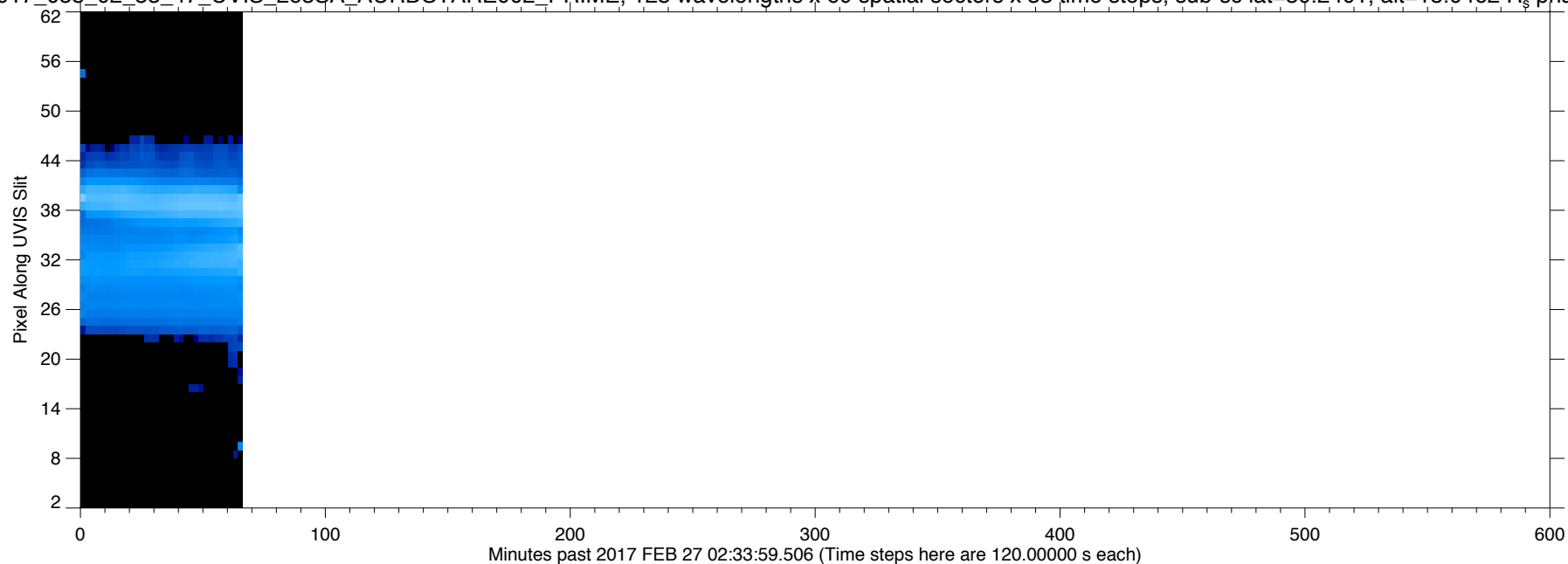
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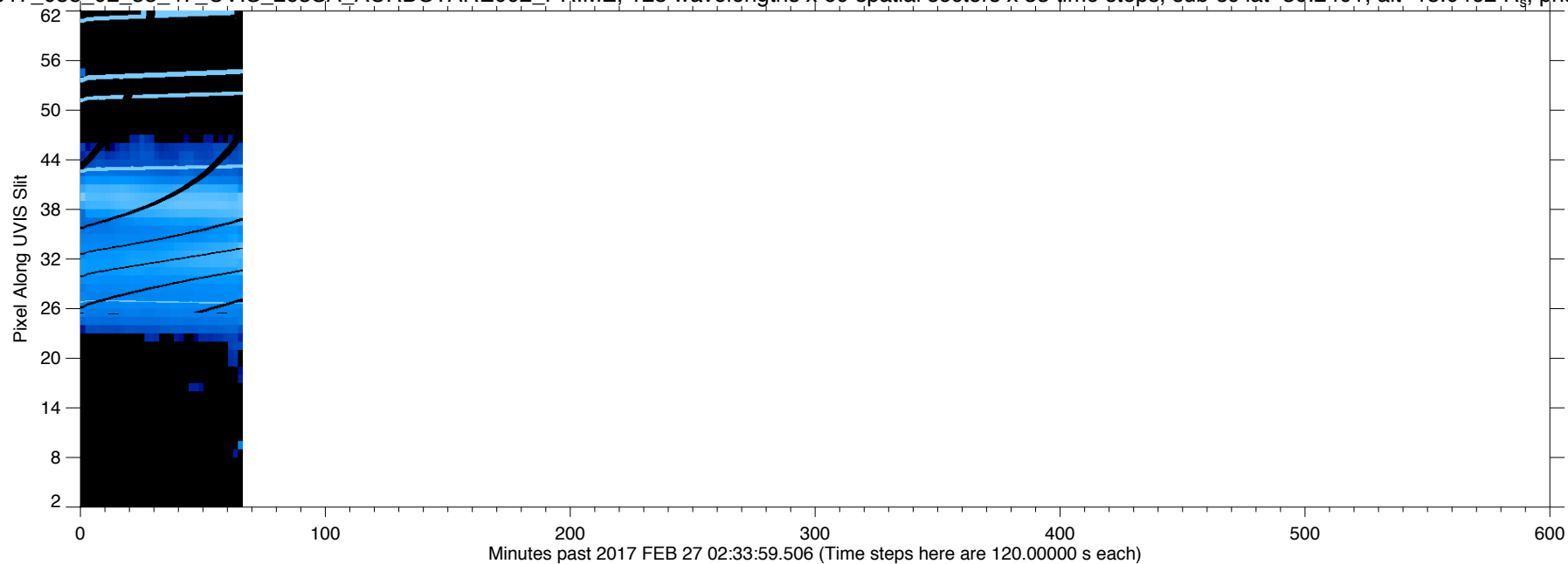
EUV2017_057_03_57_00_UVIS_263SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1529 time steps, sub-sc lat=19.3889, alt=18.8126 R_s, phase=126.210



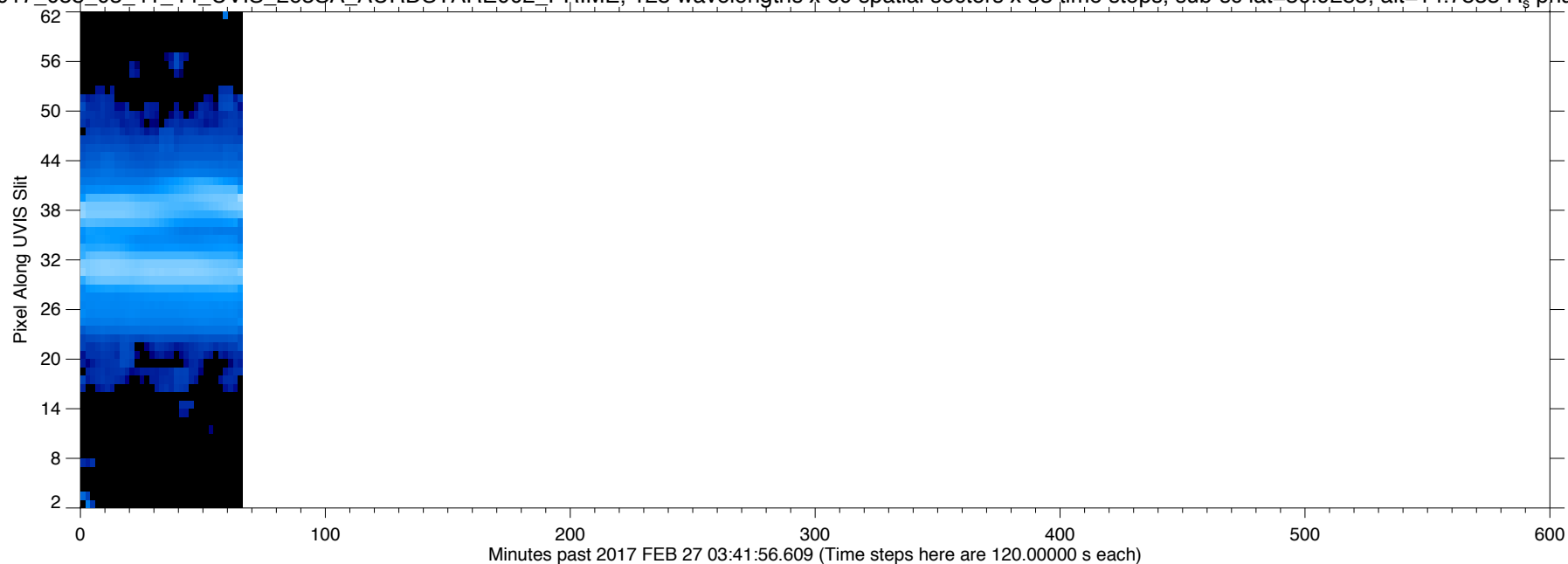
EUV2017_058_02_33_47_UVIS_263SA_AURDSTARE002_PRIME, 128 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=30.2401, alt=15.0462 R_s phase=113.783



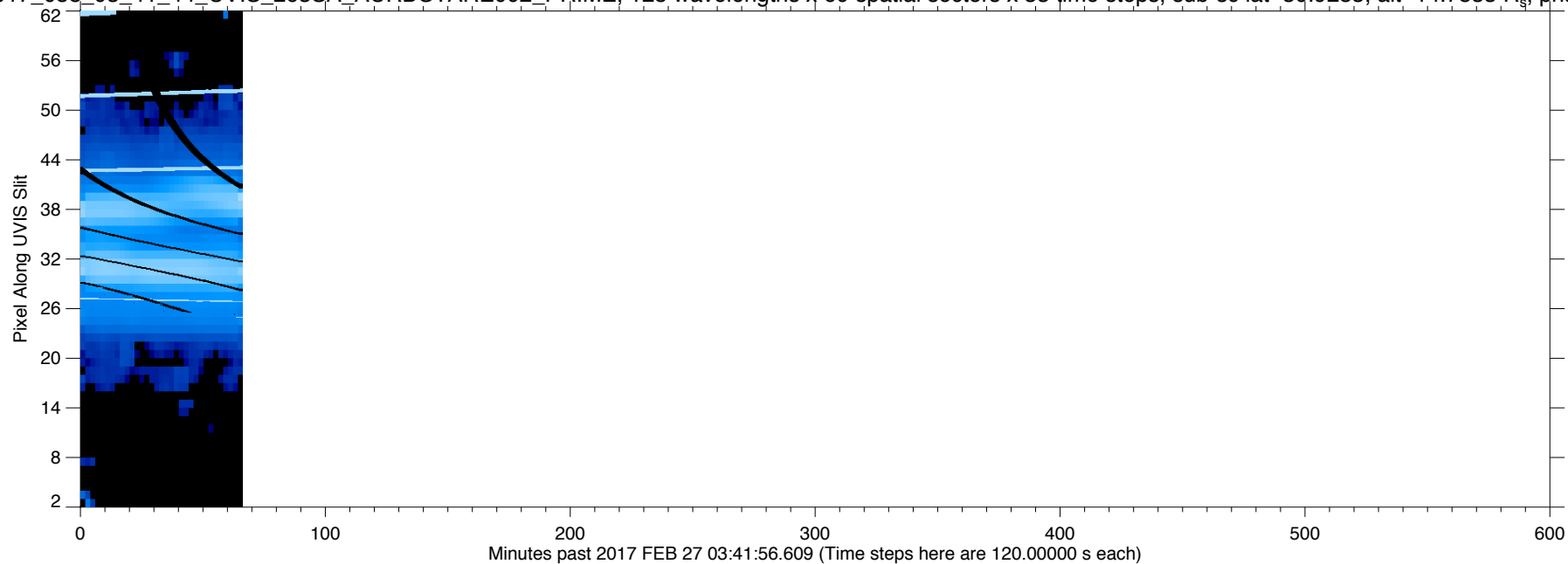
EUV2017_058_02_33_47_UVIS_263SA_AURDSTARE002_PRIME, 128 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=30.2401, alt=15.0462 R_s phase=113.783



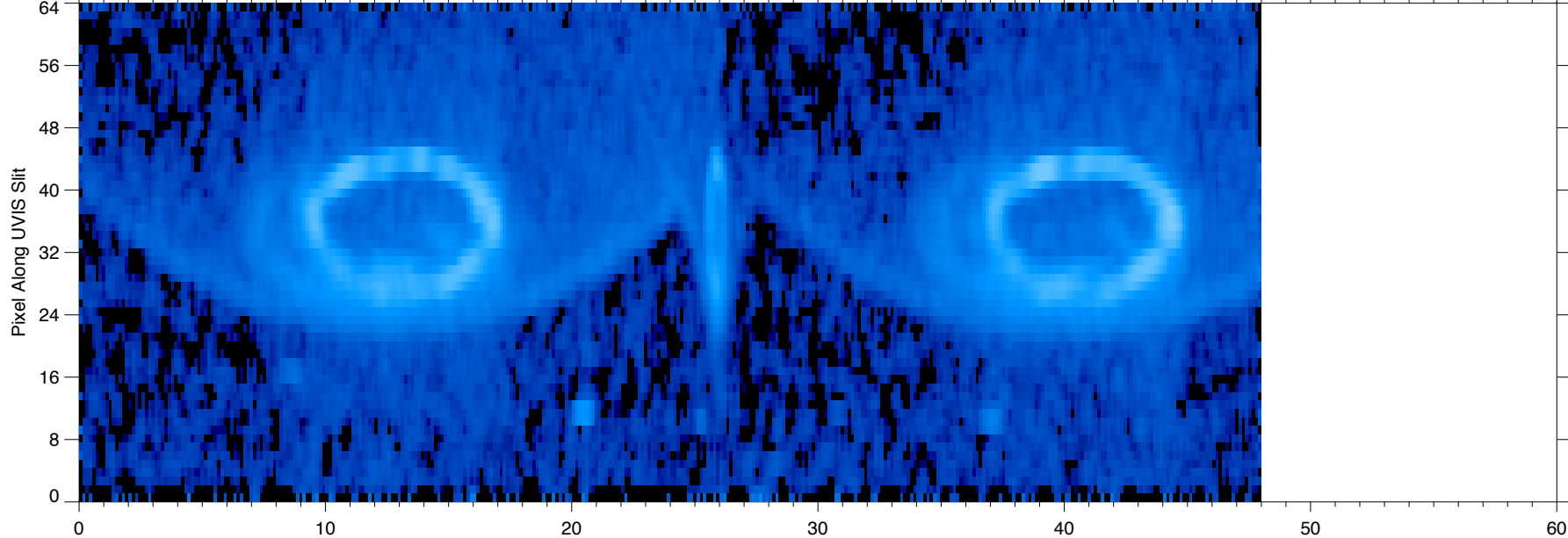
EUV2017_058_03_41_44_UVIS_263SA_AURDSTARE002_PRIME, 128 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=30.9283, alt=14.7833 R_s, phase=112.981



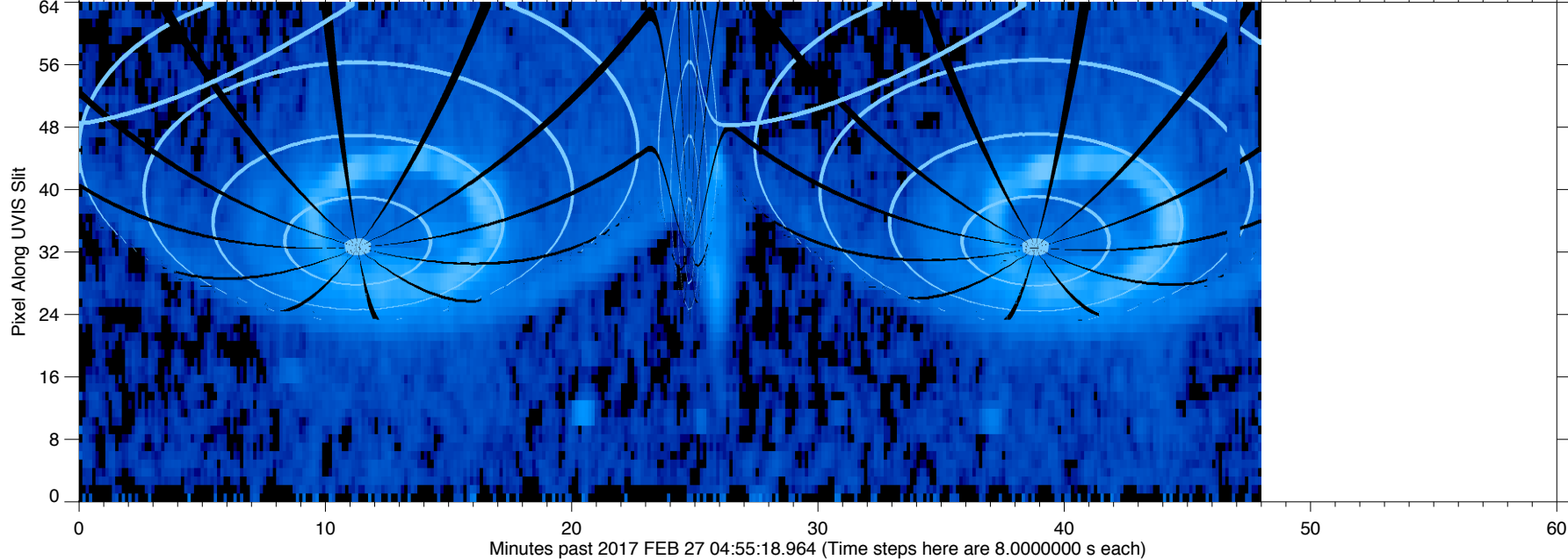
EUV2017_058_03_41_44_UVIS_263SA_AURDSTARE002_PRIME, 128 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=30.9283, alt=14.7833 R_s, phase=112.981



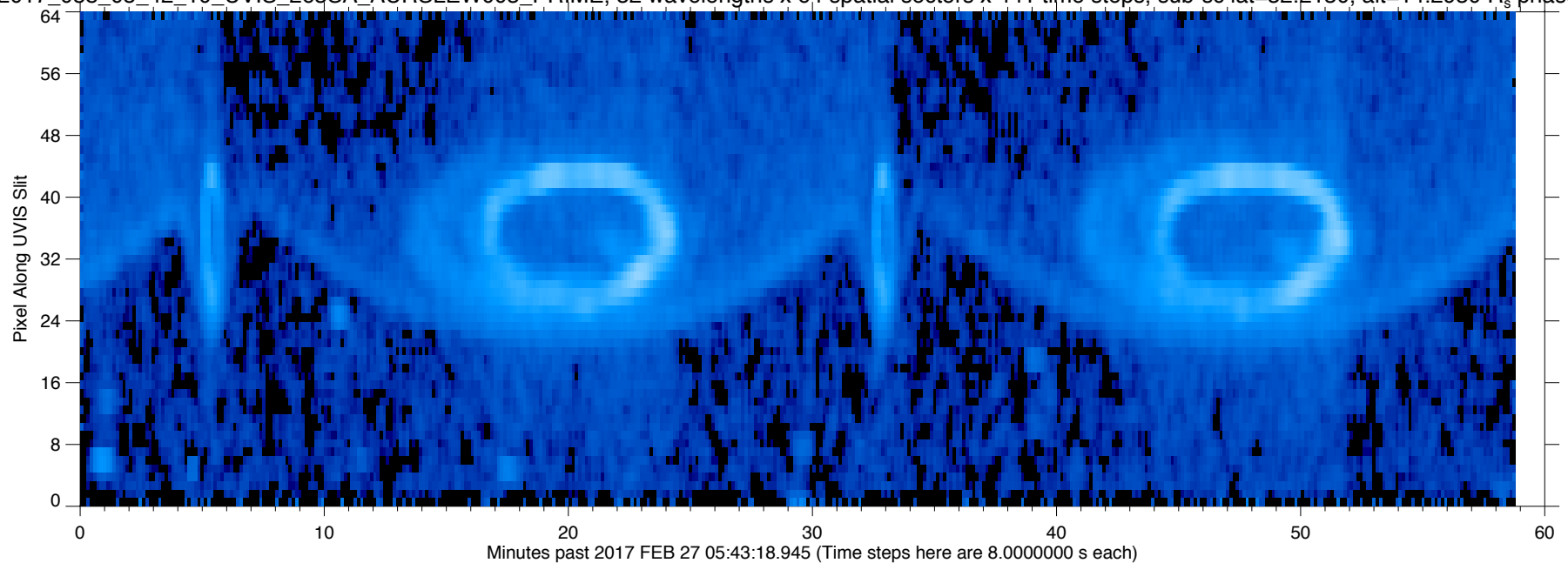
EUV2017_058_04_54_10_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 360 time steps, sub-sc lat=31.6960, alt=14.4902 R_s phase=112.083



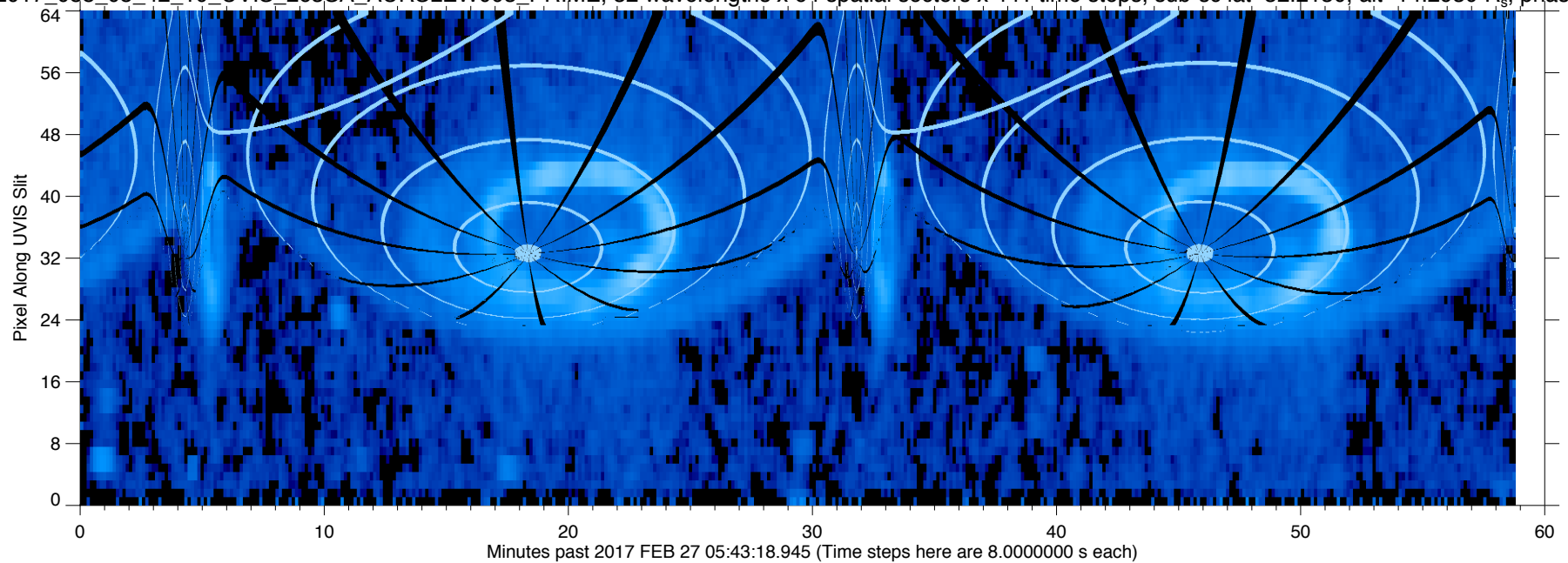
EUV2017_058_04_54_10_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 360 time steps, sub-sc lat=31.6960, alt=14.4902 R_s, phase=112.083



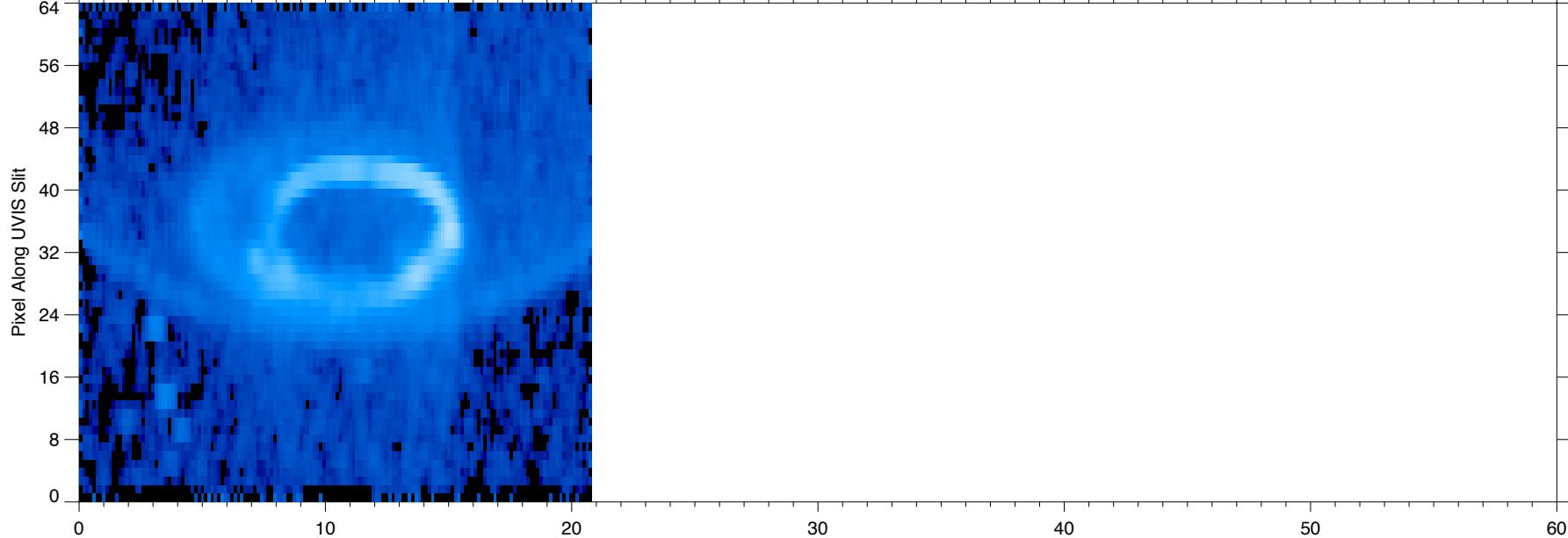
EUV2017_058_05_42_10_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 441 time steps, sub-sc lat=32.2130, alt=14.2930 R_s , phase=111.477



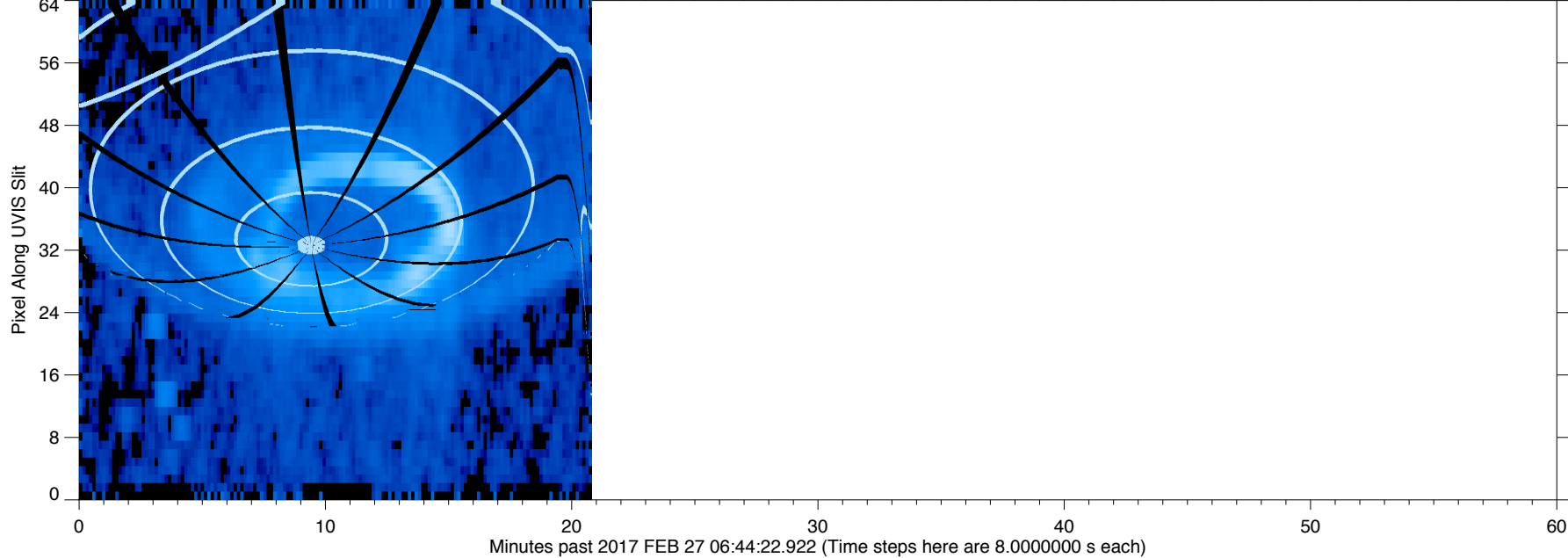
EUV2017_058_05_42_10_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 441 time steps, sub-sc lat=32.2130, alt=14.2930 R_s , phase=111.477



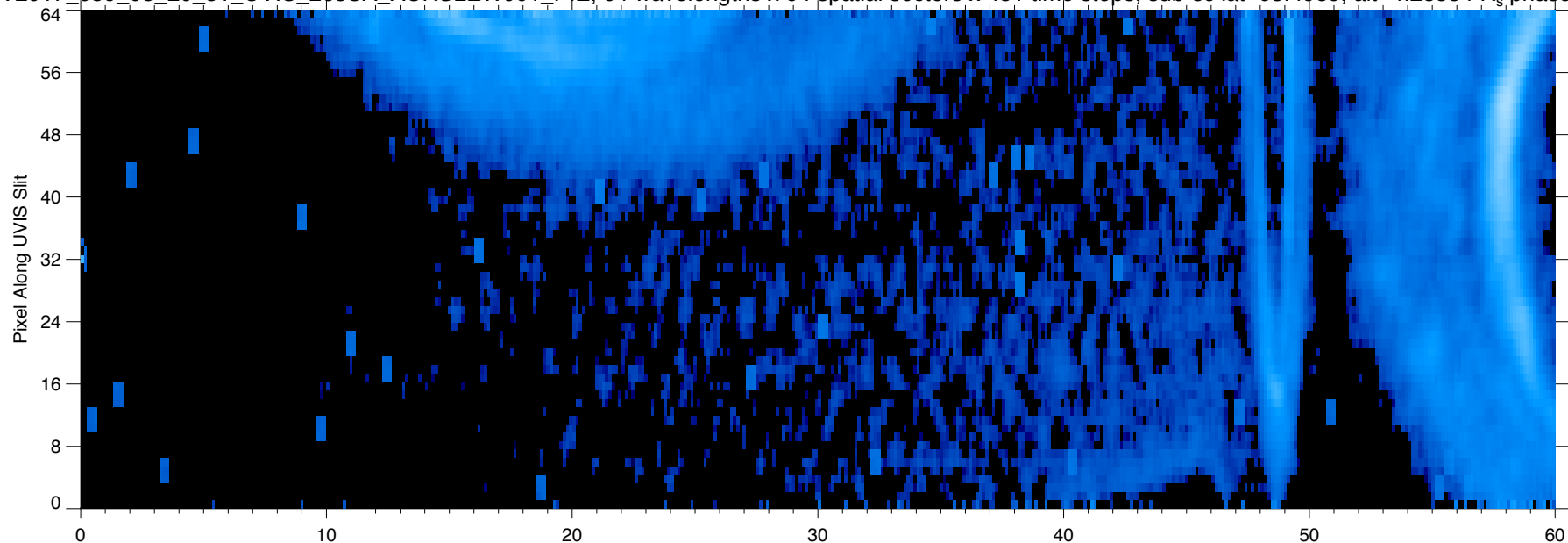
EUV2017_058_06_43_14_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 156 time steps, sub-sc lat=32.8891, alt=14.0359 R_s phase=110.683



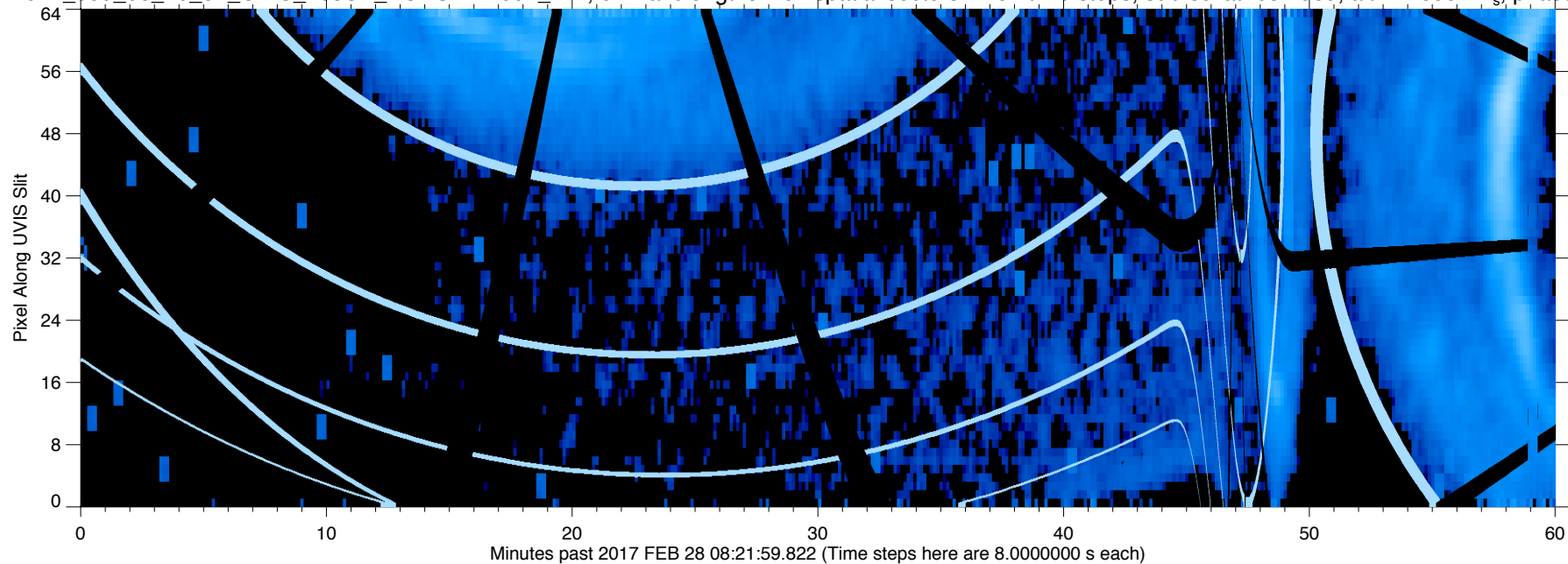
EUV2017_058_06_43_14_UVIS_263SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 156 time steps, sub-sc lat=32.8891, alt=14.0359 R_s, phase=110.683



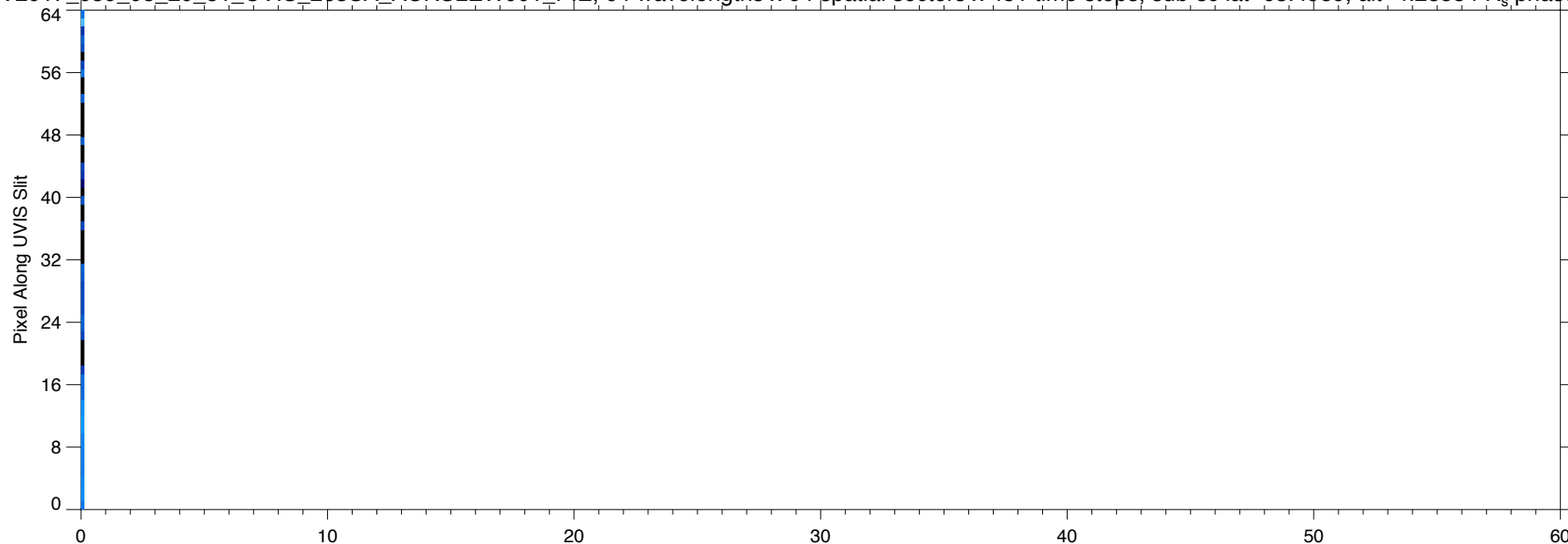
EUV2017_059_08_20_51_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 451 time steps, sub-sc lat=63.4989, alt=4.28584 R_s, phase=59.3348



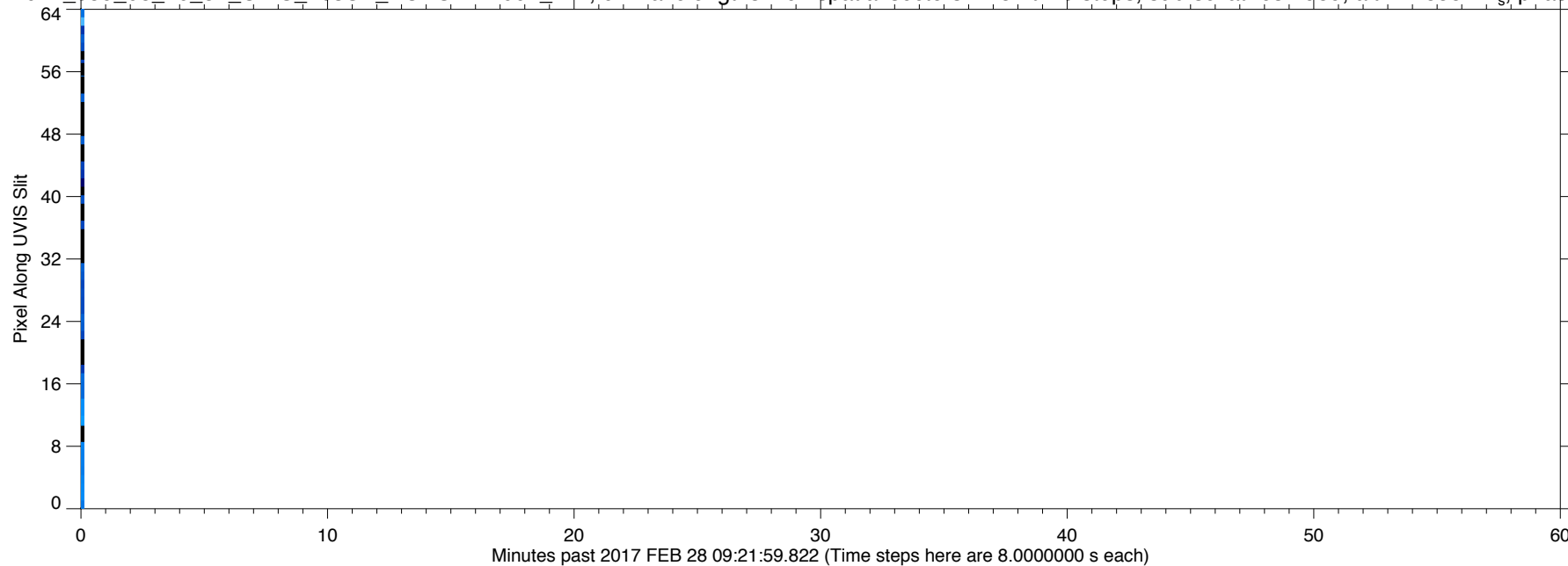
EUV2017_059_08_20_51_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 451 time steps, sub-sc lat=63.4989, alt=4.28584 R_s, phase=59.3348



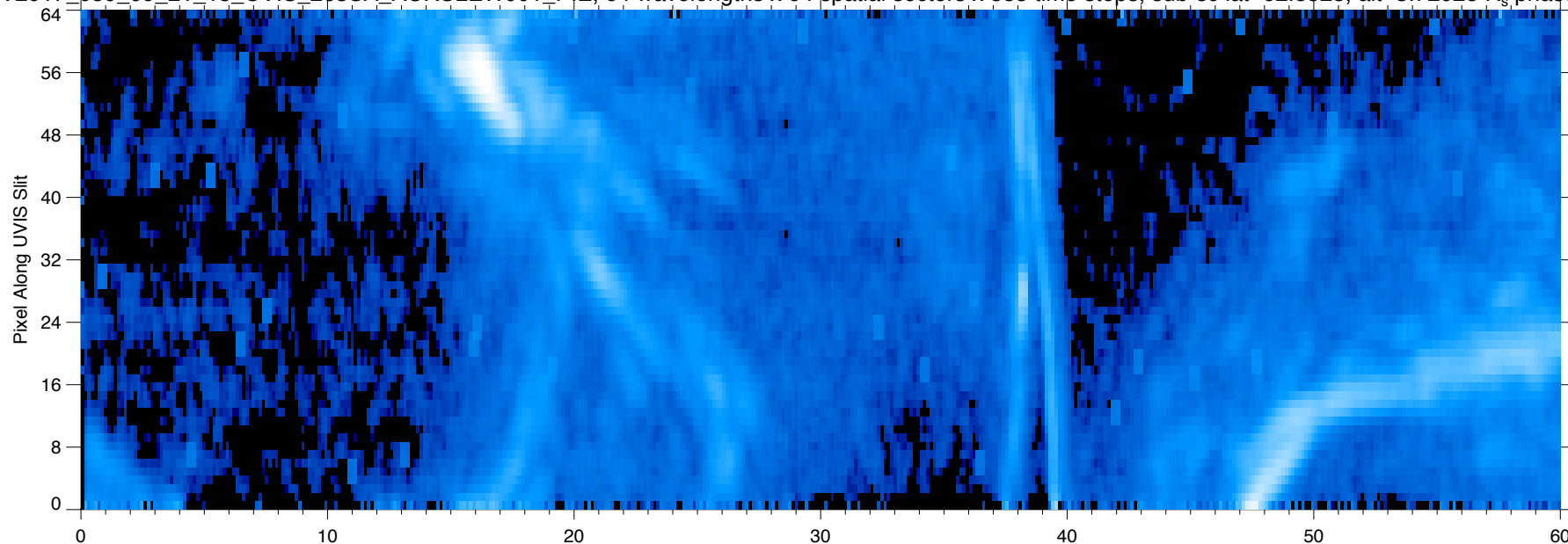
EUV2017_059_08_20_51_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 451 time steps, sub-sc lat=63.4989, alt=4.28584 R_s, phase=59.3348



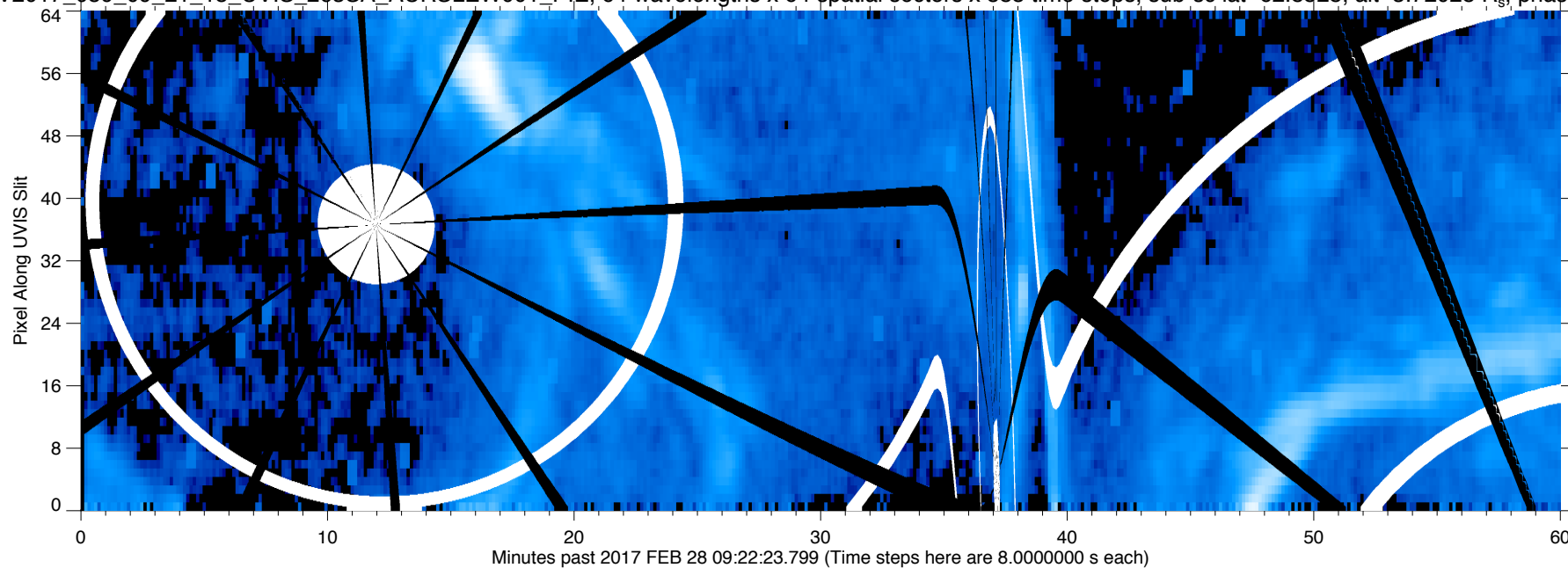
EUV2017_059_08_20_51_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 451 time steps, sub-sc lat=63.4989, alt=4.28584 R_s, phase=59.3348



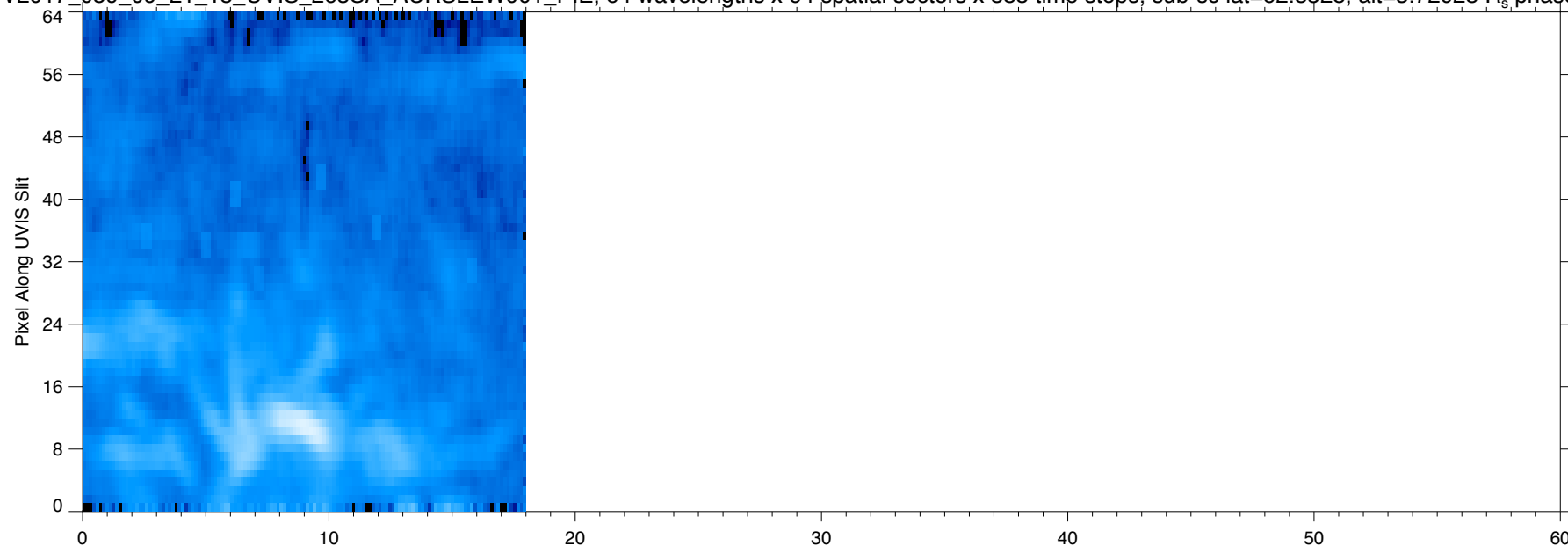
EUV2017_059_09_21_15_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=62.8528, alt=3.72028 R_s, phase=51.9212



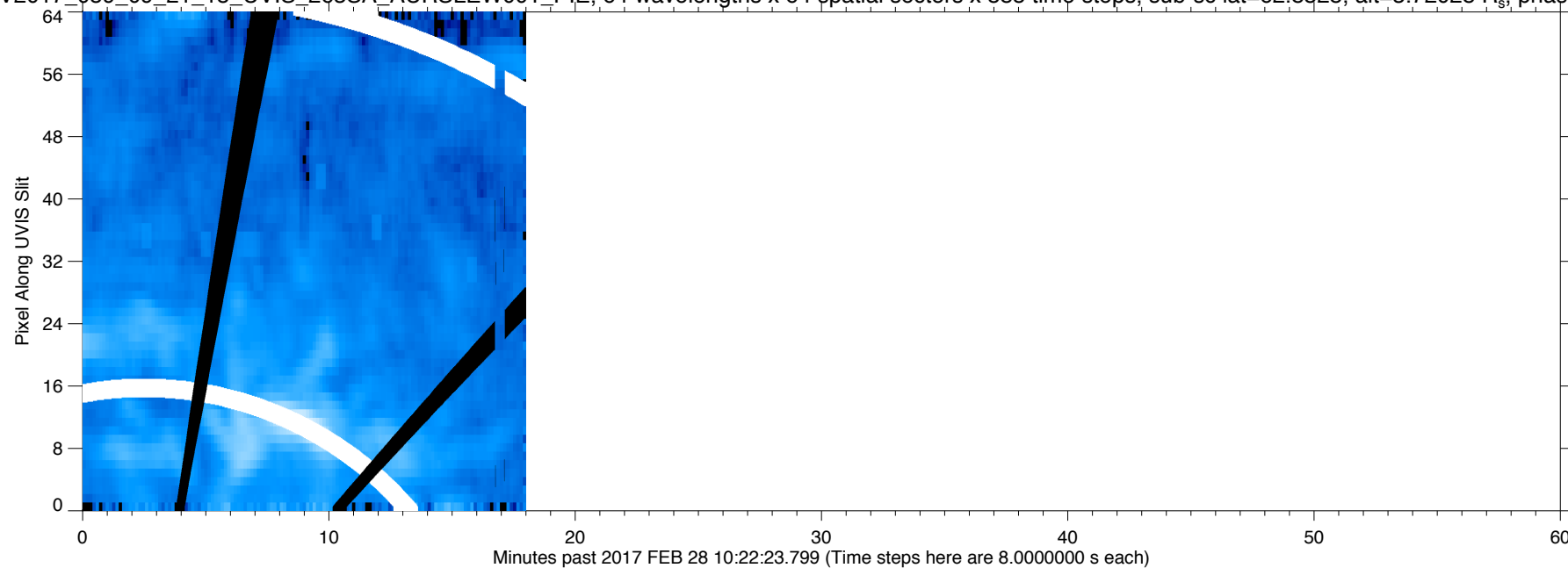
EUV2017_059_09_21_15_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=62.8528, alt=3.72028 R_s, phase=51.9212



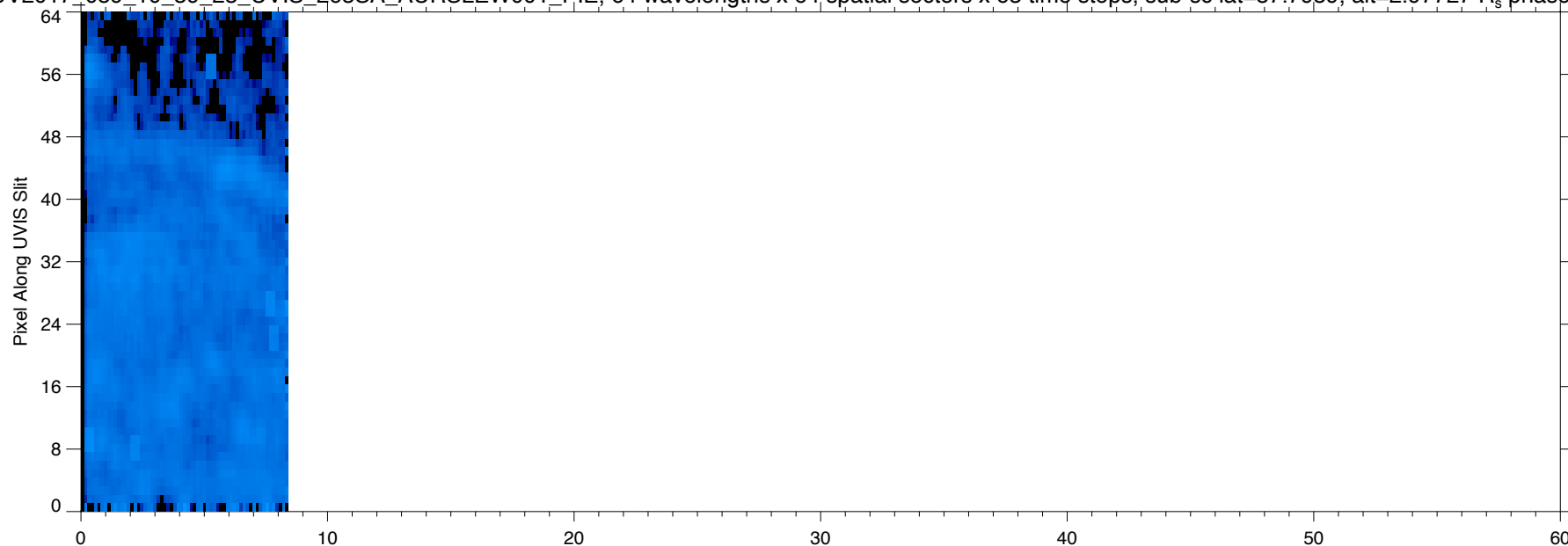
EUV2017_059_09_21_15_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=62.8528, alt=3.72028 R_s, phase=51.9212



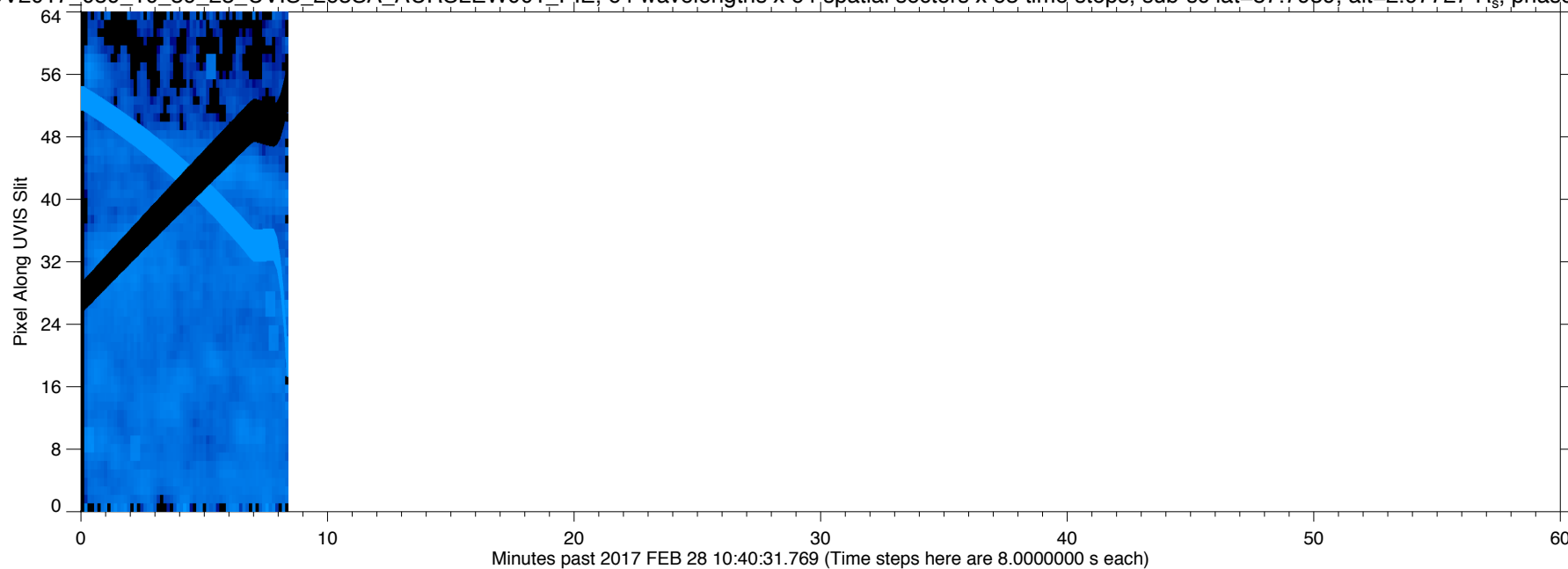
EUV2017_059_09_21_15_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=62.8528, alt=3.72028 R_s, phase=51.9212



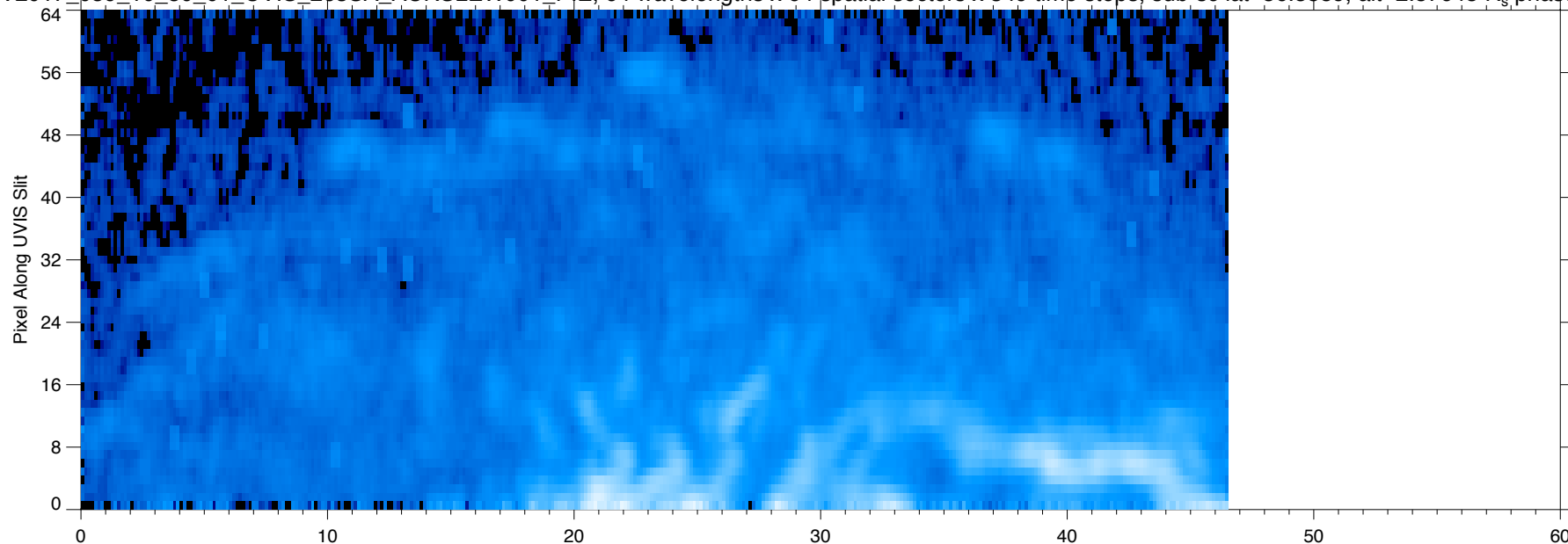
EUV2017_059_10_39_23_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 63 time steps, sub-sc lat=57.7959, alt=2.97727 R_s, phase=39.1500



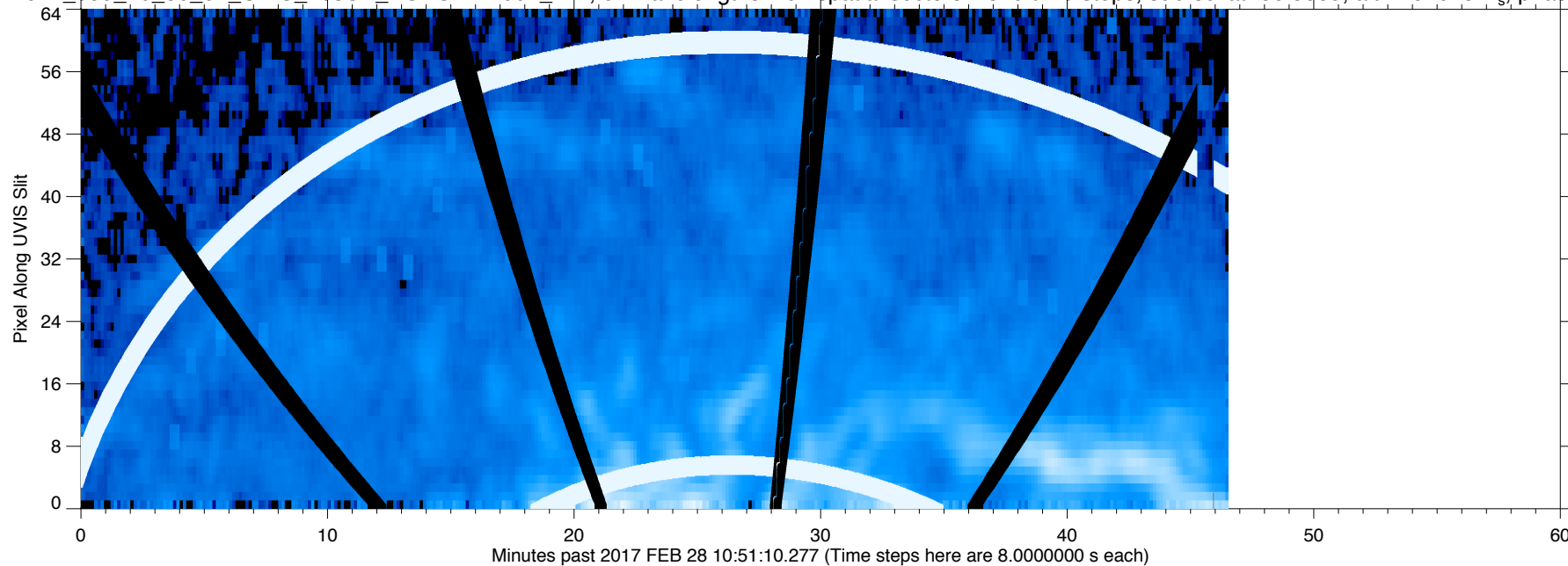
EUV2017_059_10_39_23_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 63 time steps, sub-sc lat=57.7959, alt=2.97727 R_s, phase=39.1500



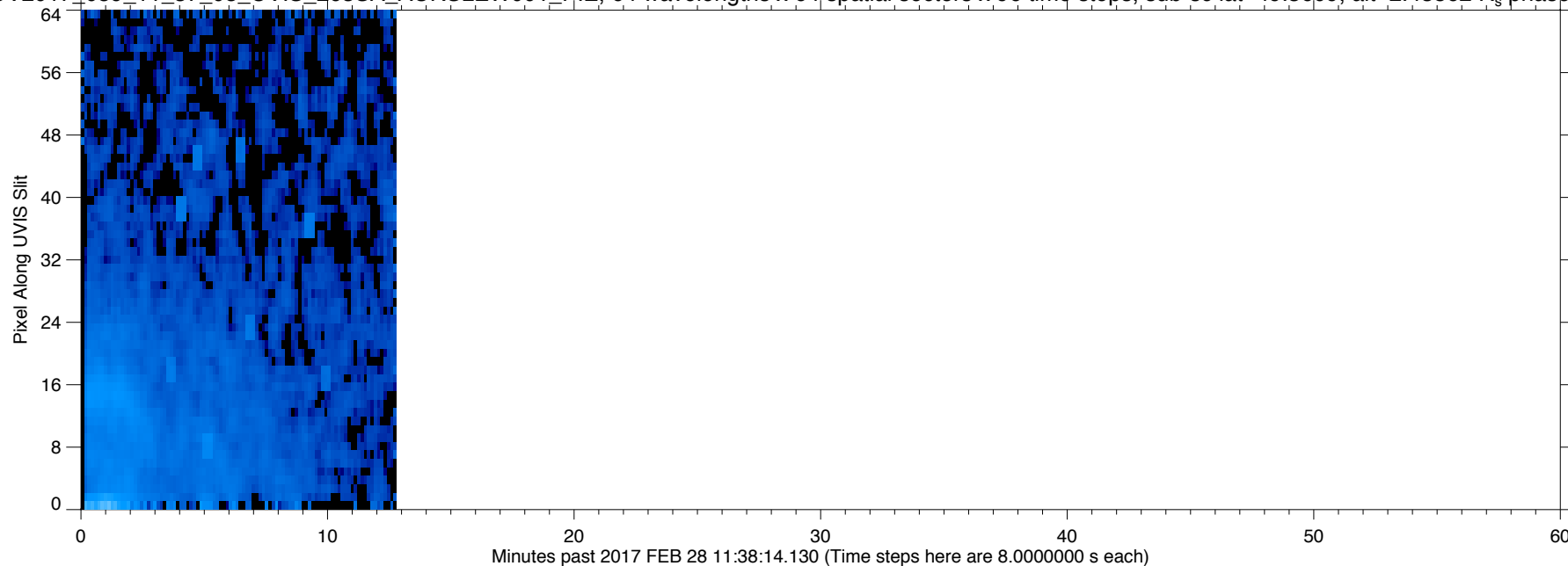
EUV2017_059_10_50_01_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 349 time steps, sub-sc lat=56.5889, alt=2.87645 R_s, phase=37.0325



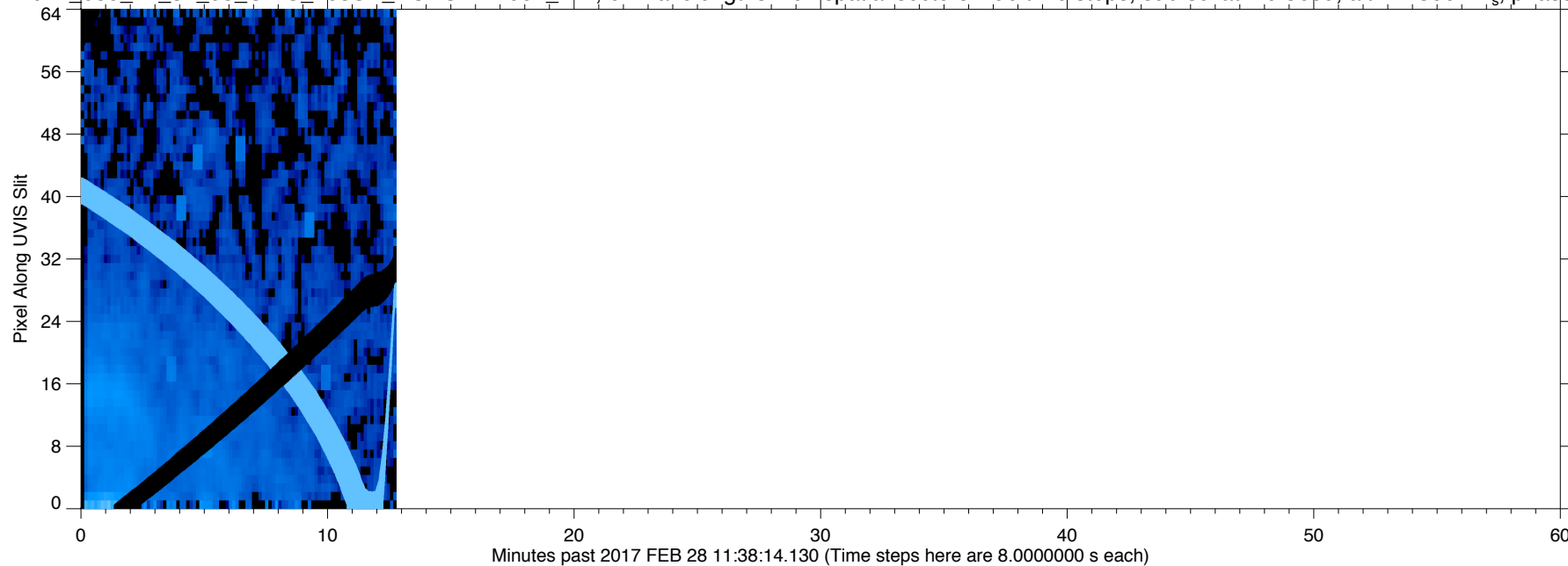
EUV2017_059_10_50_01_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 349 time steps, sub-sc lat=56.5889, alt=2.87645 R_s, phase=37.0325



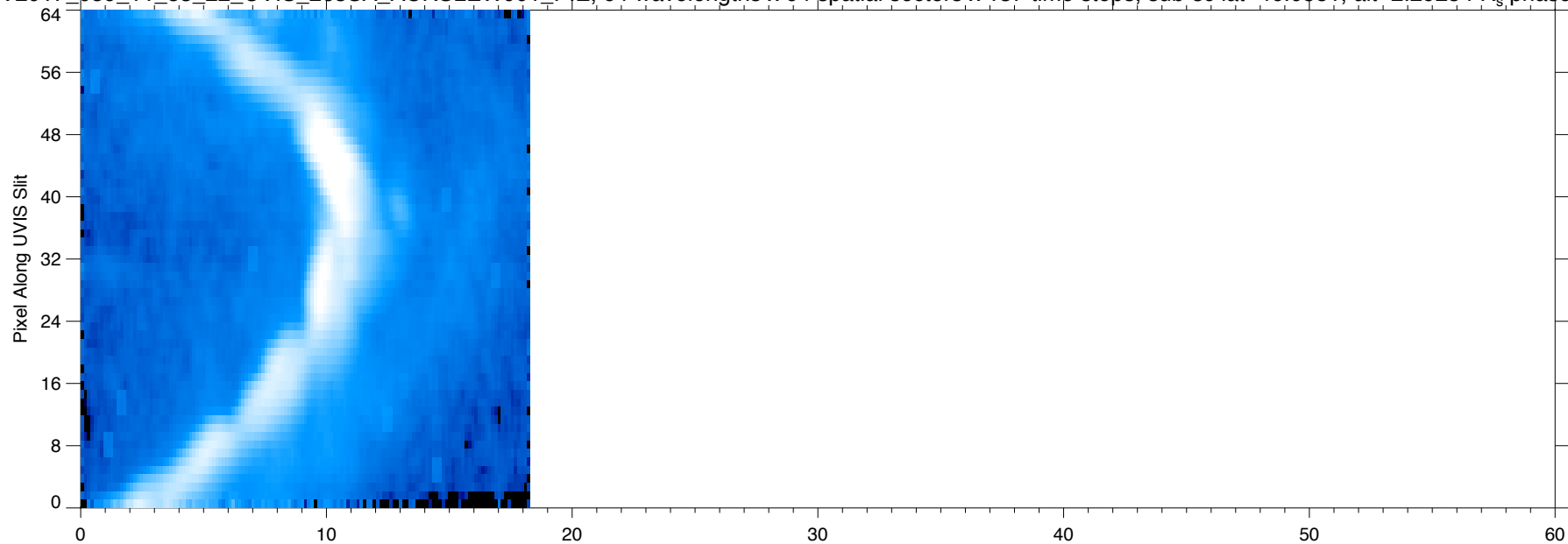
EUV2017_059_11_37_05_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 96 time steps, sub-sc lat=49.3609, alt=2.43862 R_s, phase=26.2219



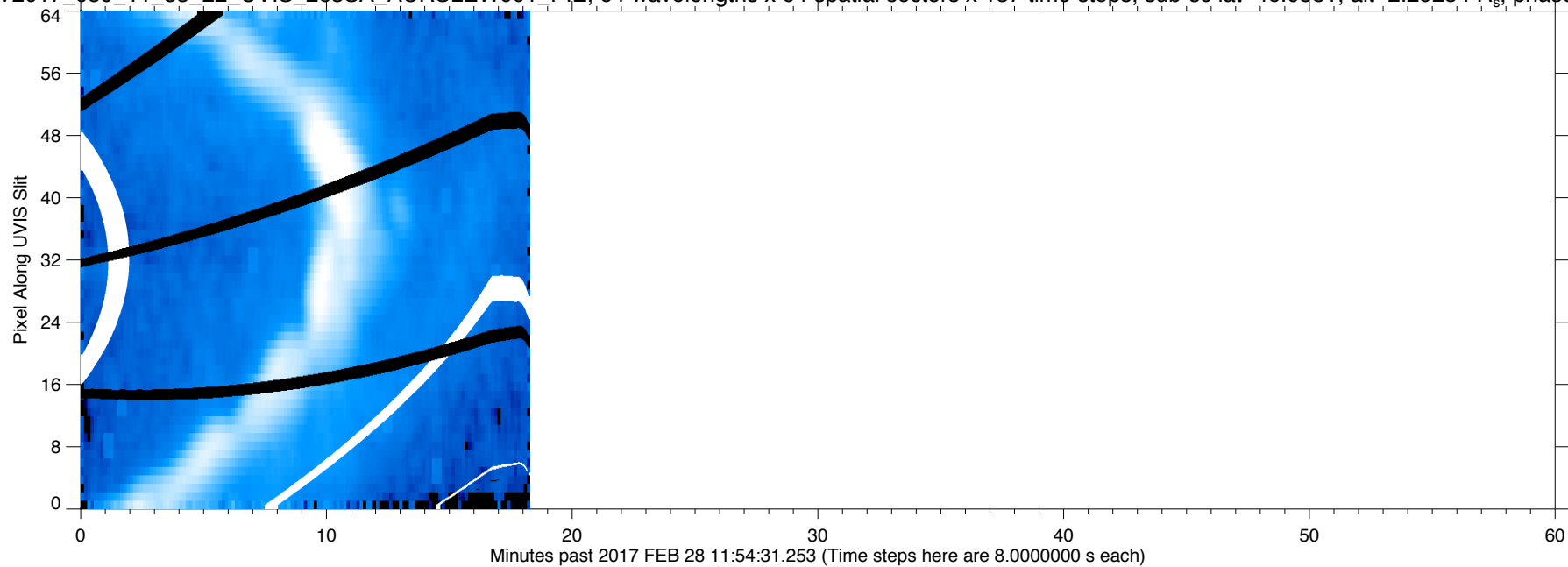
EUV2017_059_11_37_05_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 96 time steps, sub-sc lat=49.3609, alt=2.43862 R_s, phase=26.2219



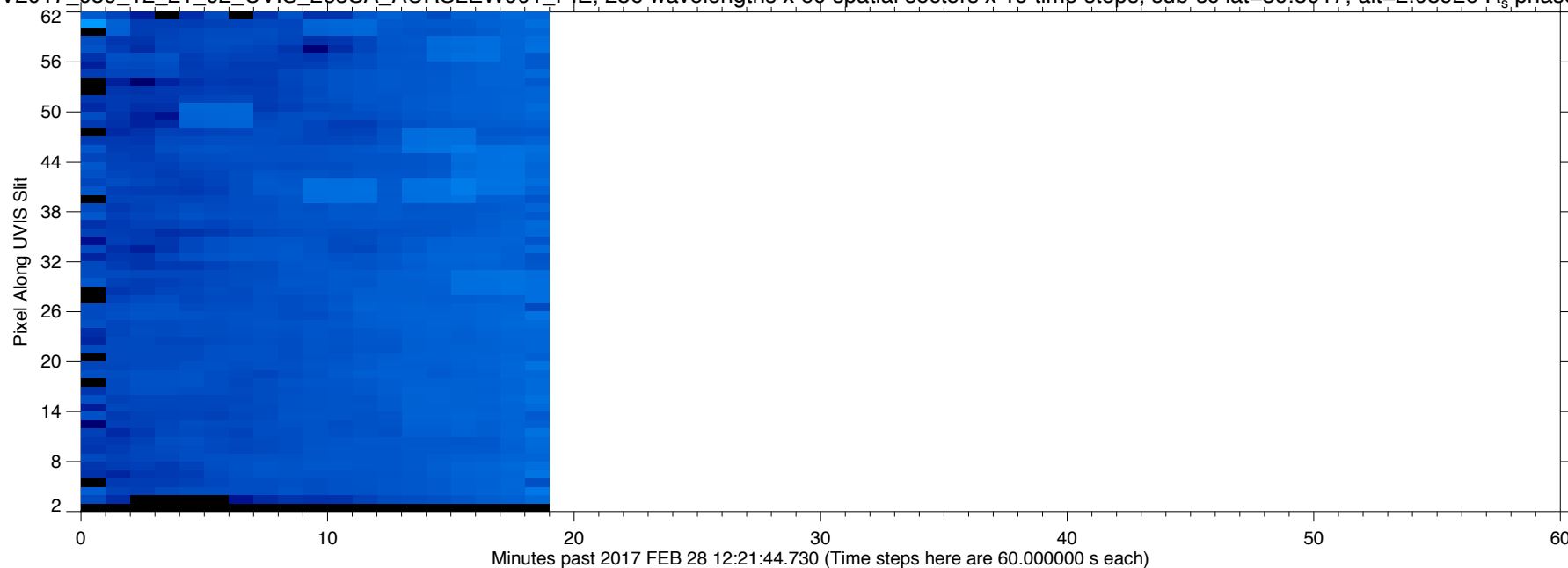
EUV2017_059_11_53_22_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 137 time steps, sub-sc lat=46.0581, alt=2.29254 R_s, phase=21.8463



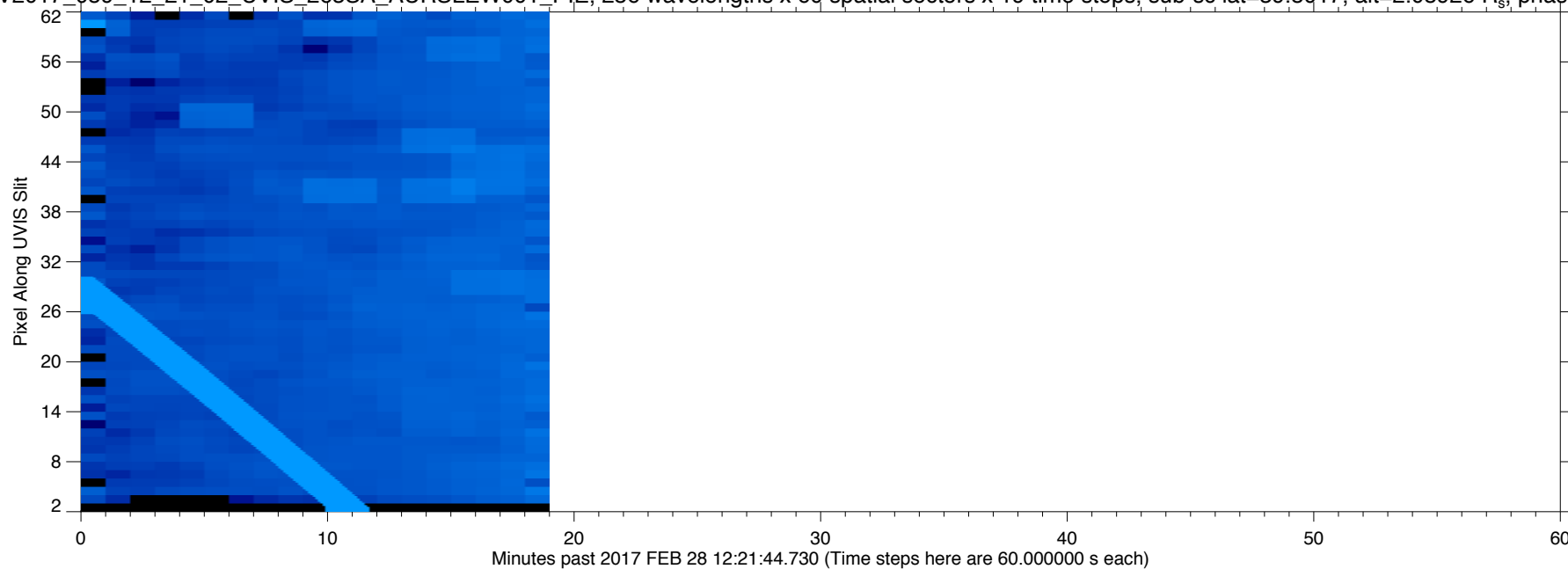
EUV2017_059_11_53_22_UVIS_263SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 137 time steps, sub-sc lat=46.0581, alt=2.29254 R_s, phase=21.8463



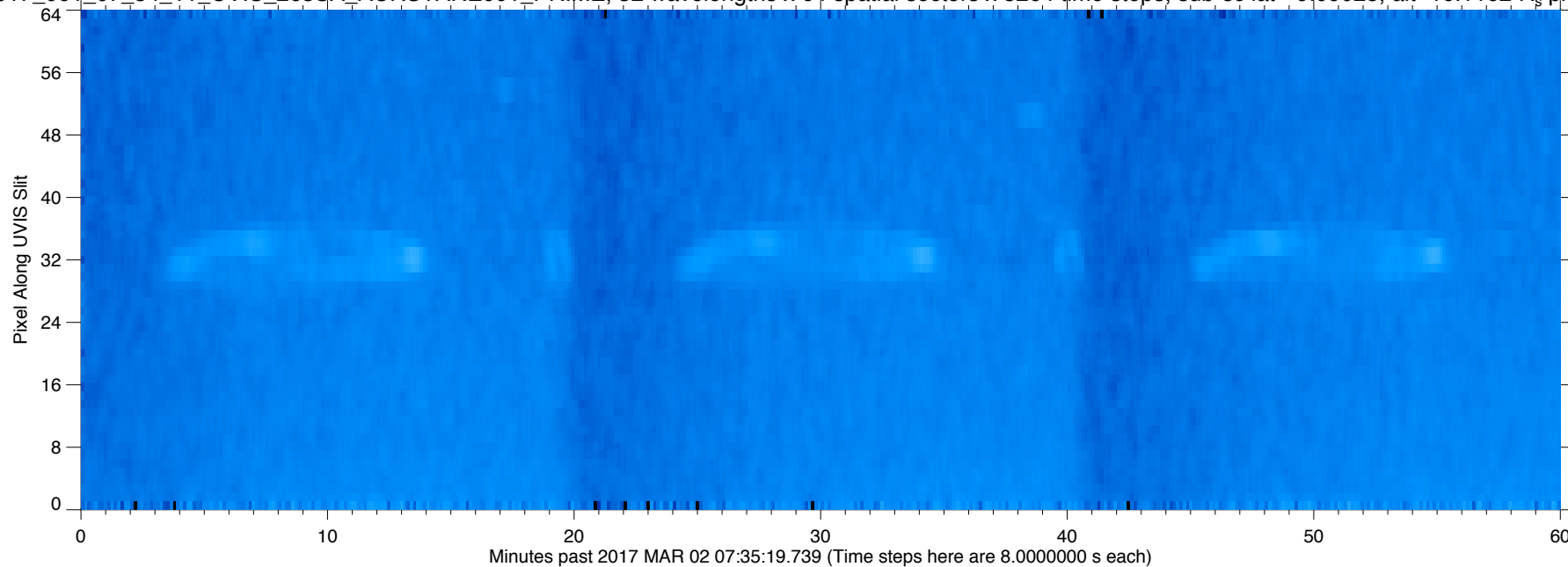
EUV2017_059_12_21_02_UVIS_263SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=39.5017, alt=2.05926 R_s, phase=13.7079



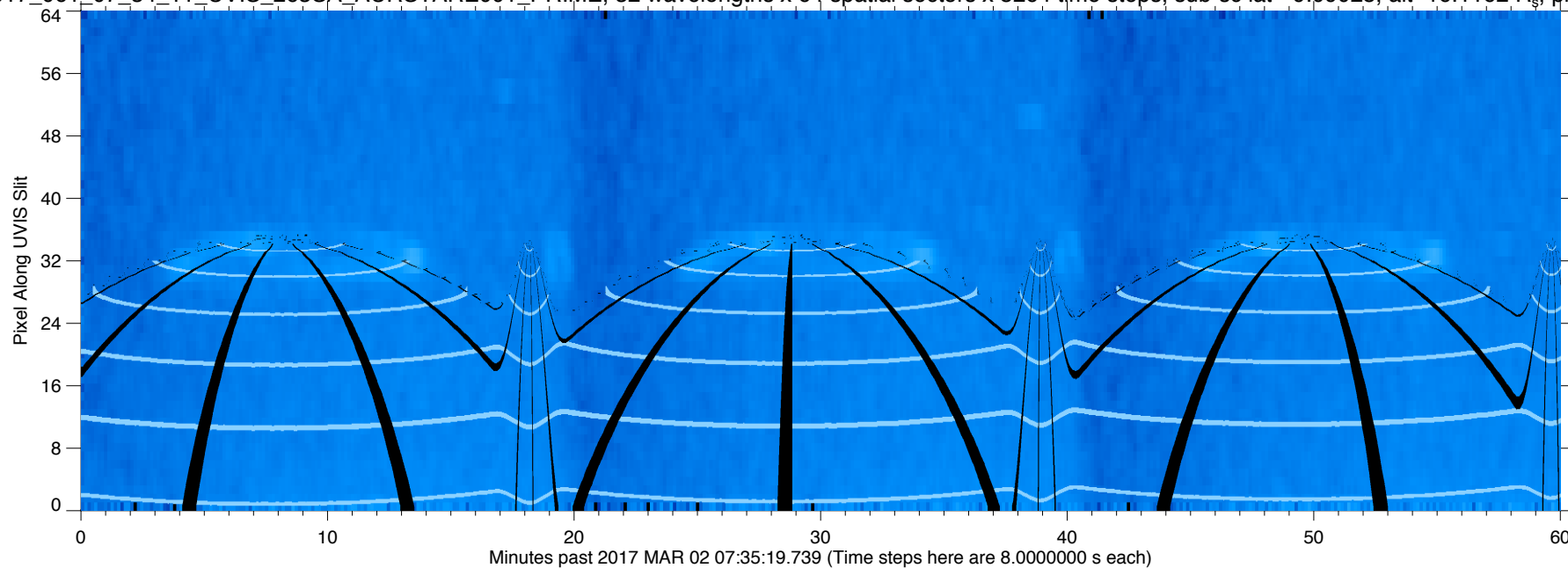
EUV2017_059_12_21_02_UVIS_263SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=39.5017, alt=2.05926 R_s, phase=13.7079



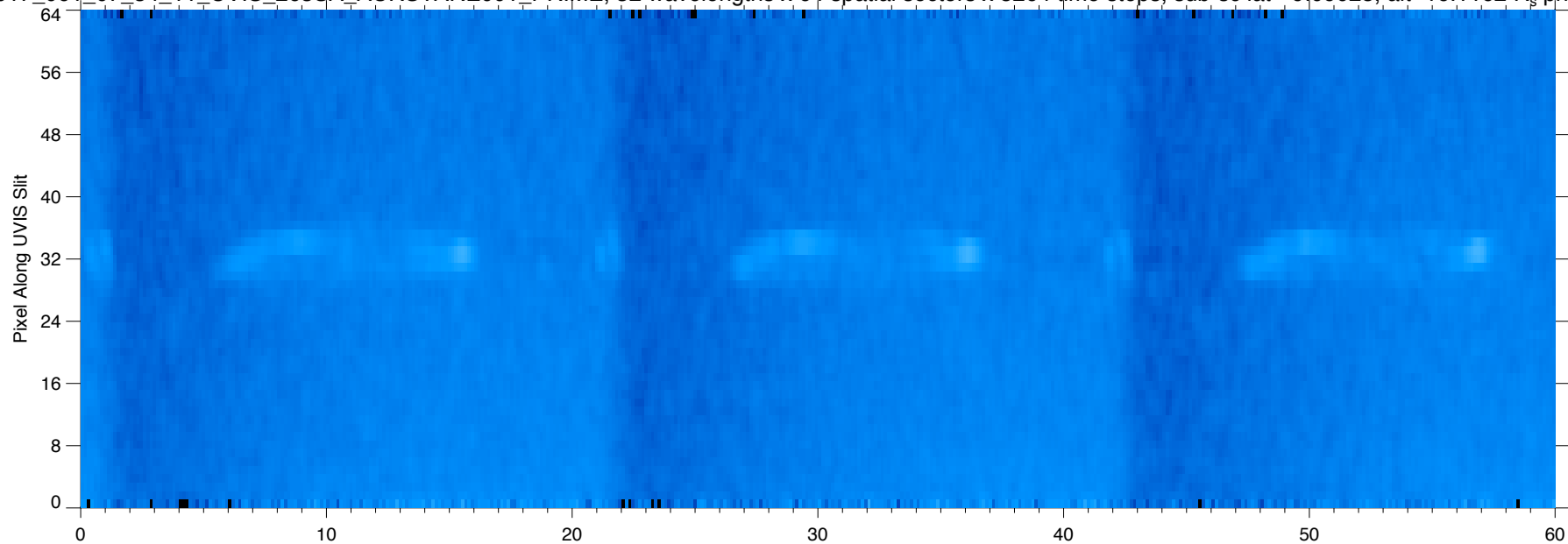
EUV2017_061_07_34_11_UVIS_263SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 5264 time steps, sub-sc lat=-9.09025, alt=16.1162 R_s phase=158.188



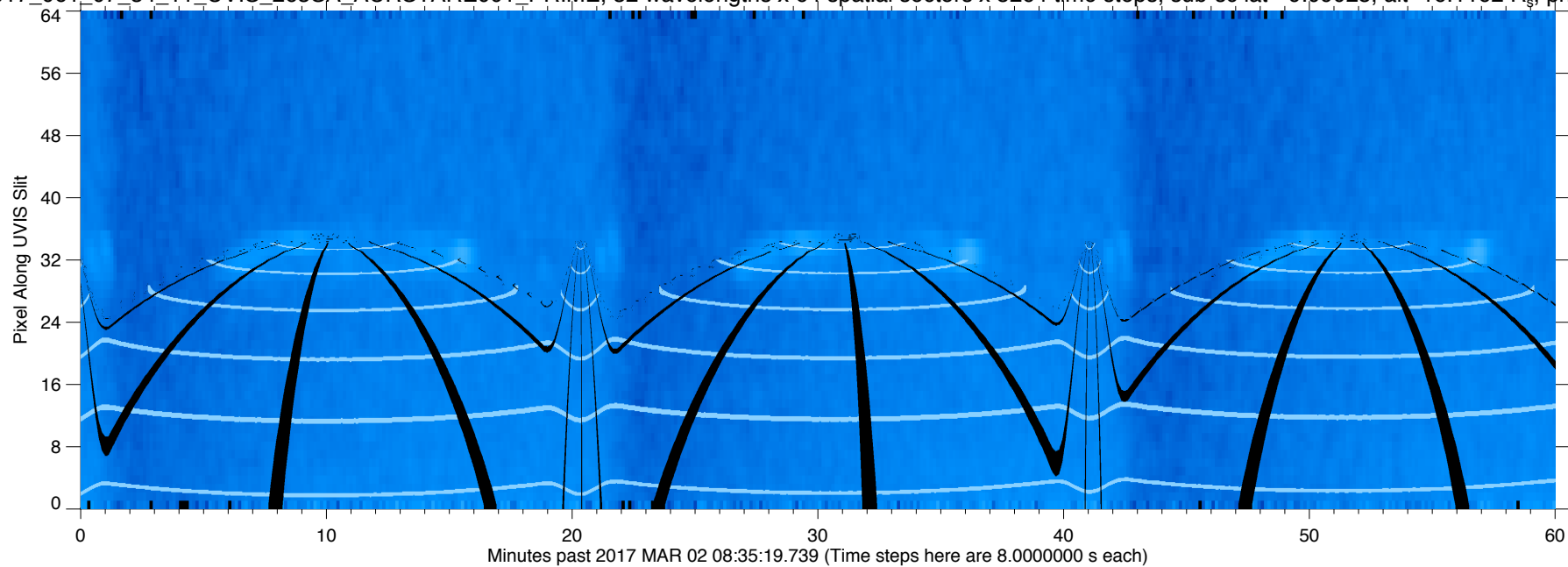
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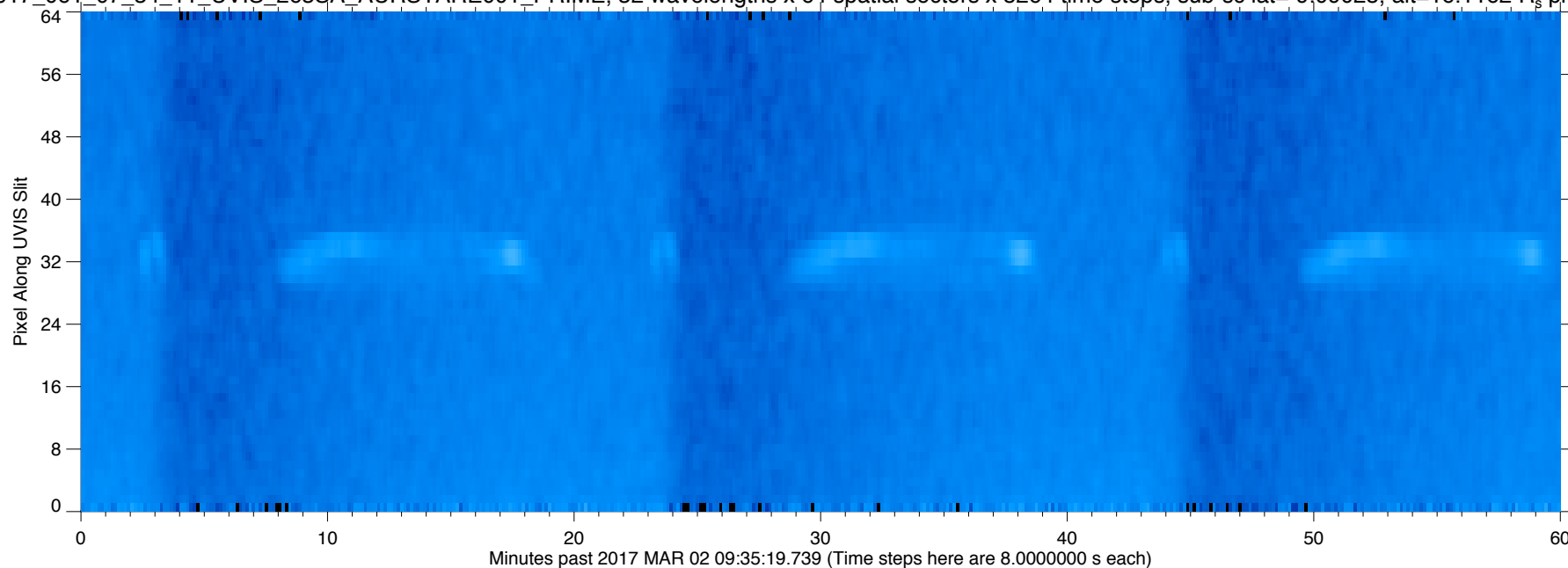
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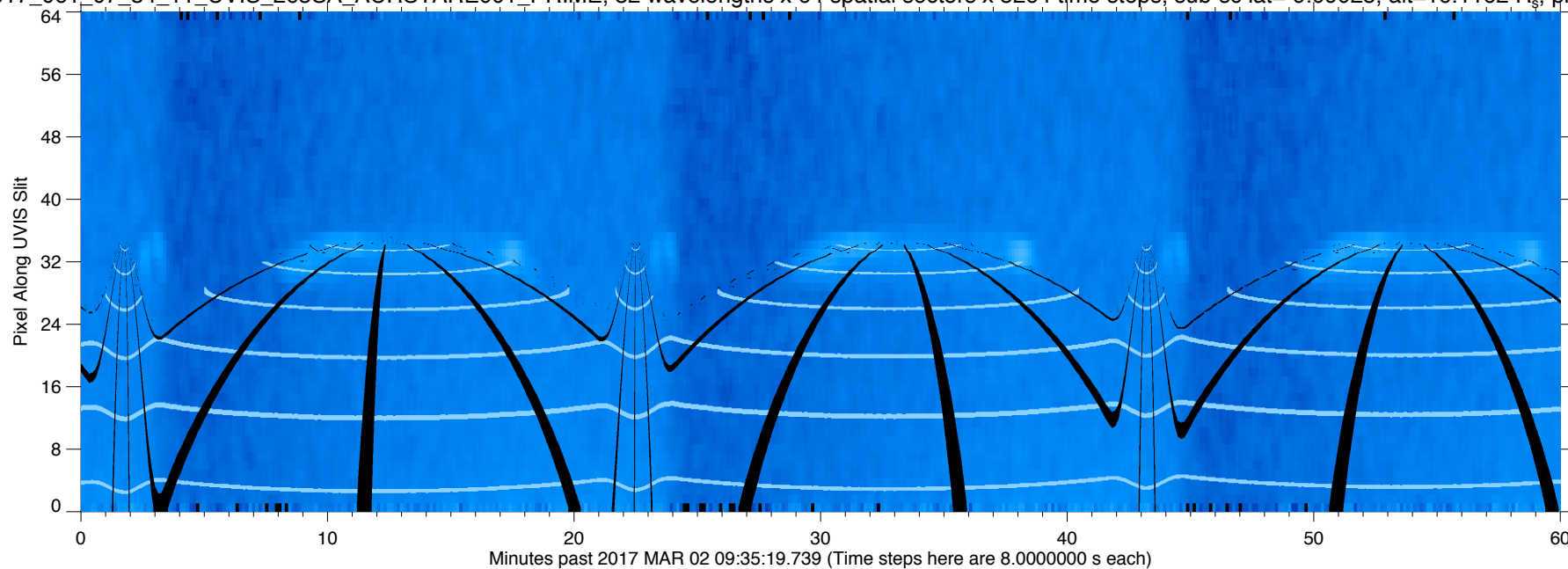
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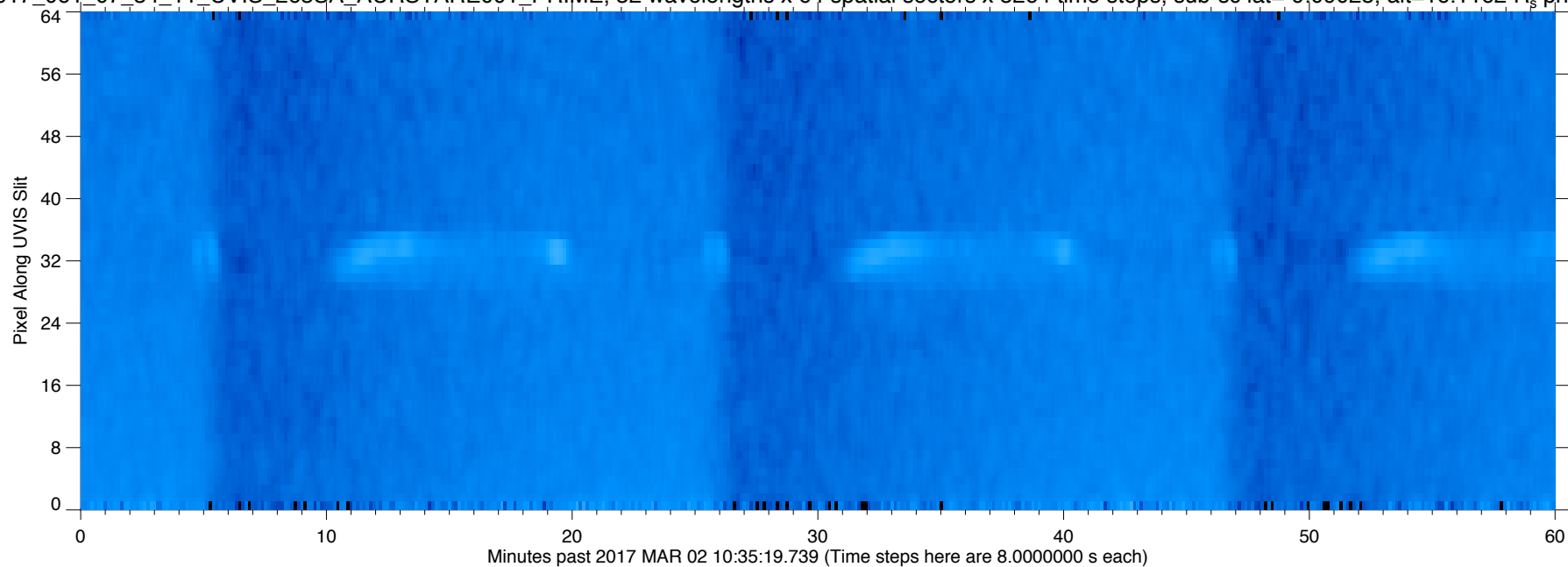
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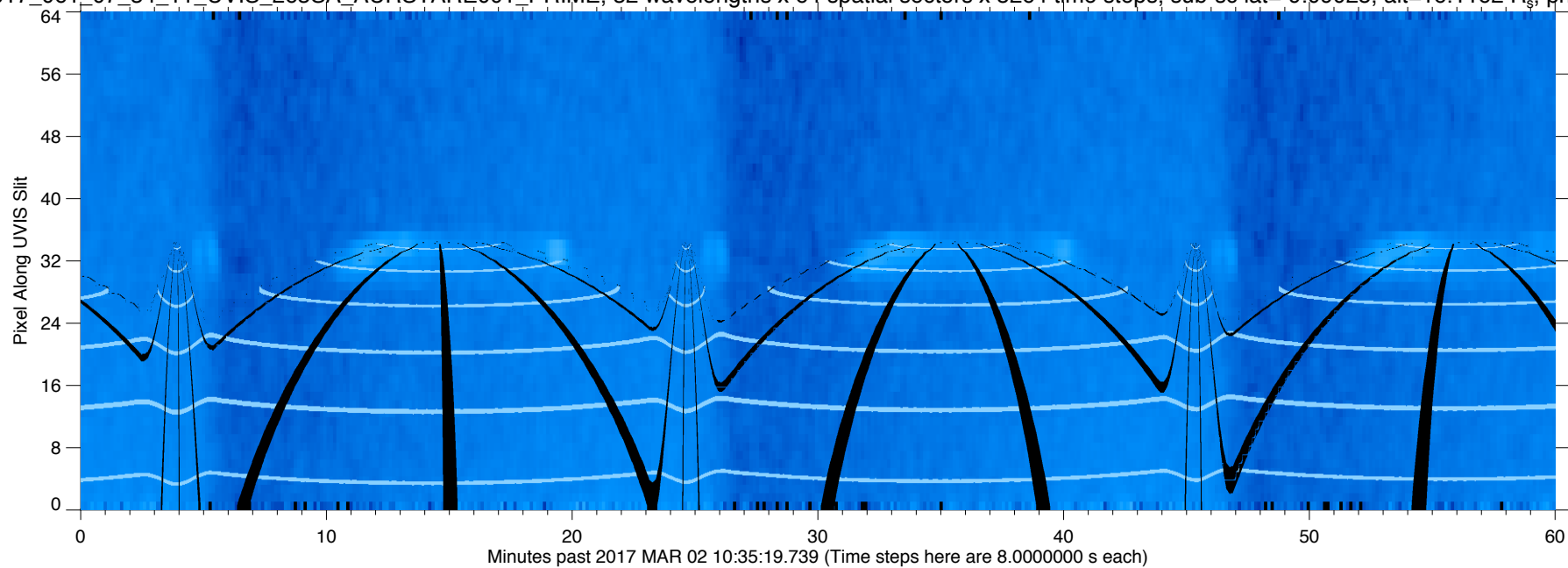
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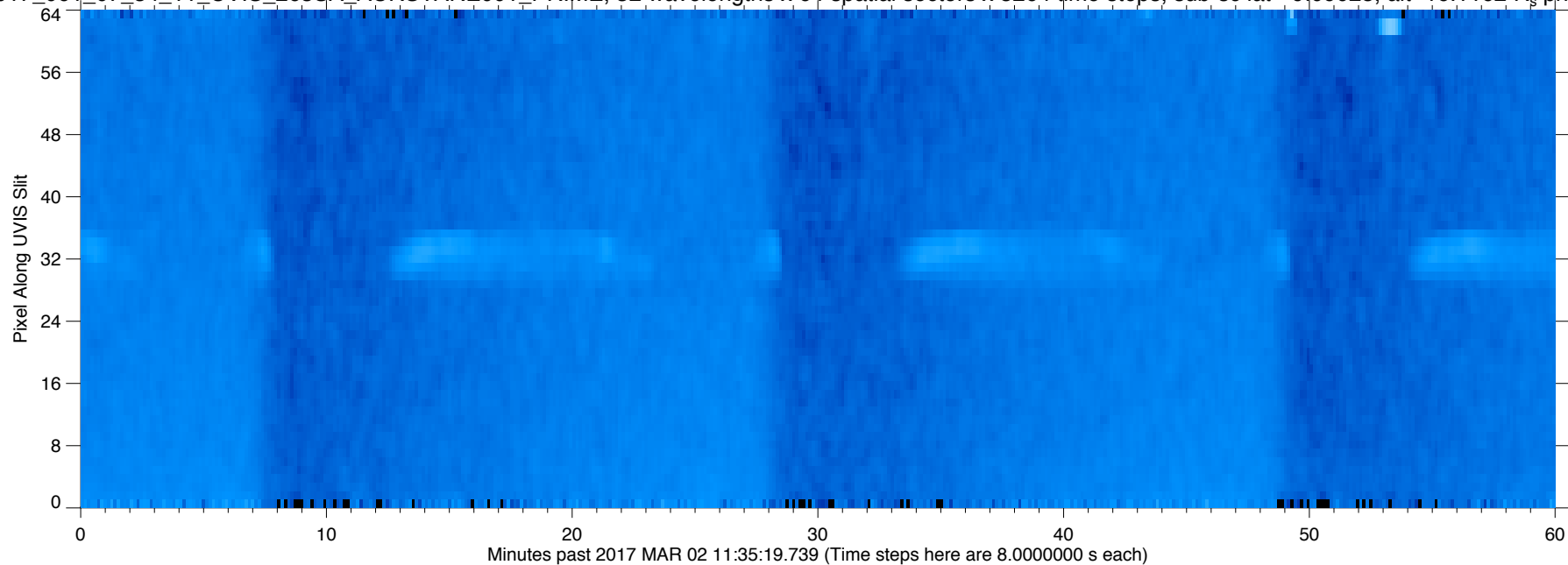
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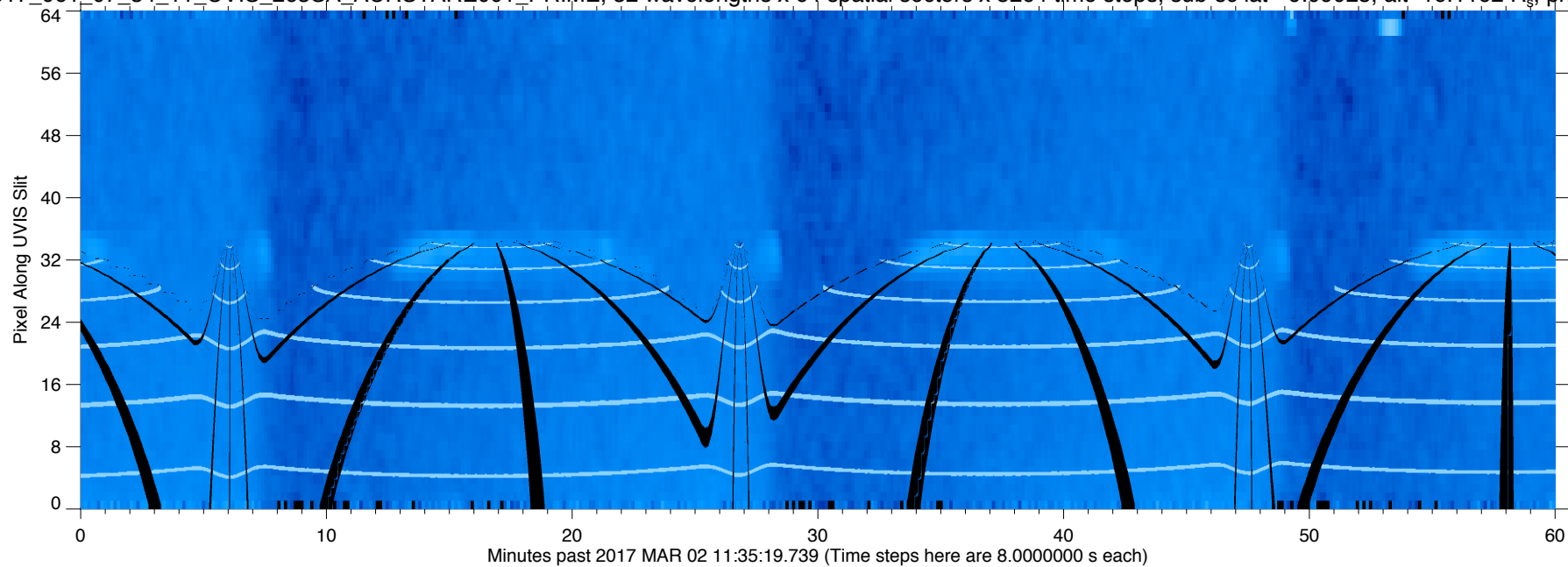
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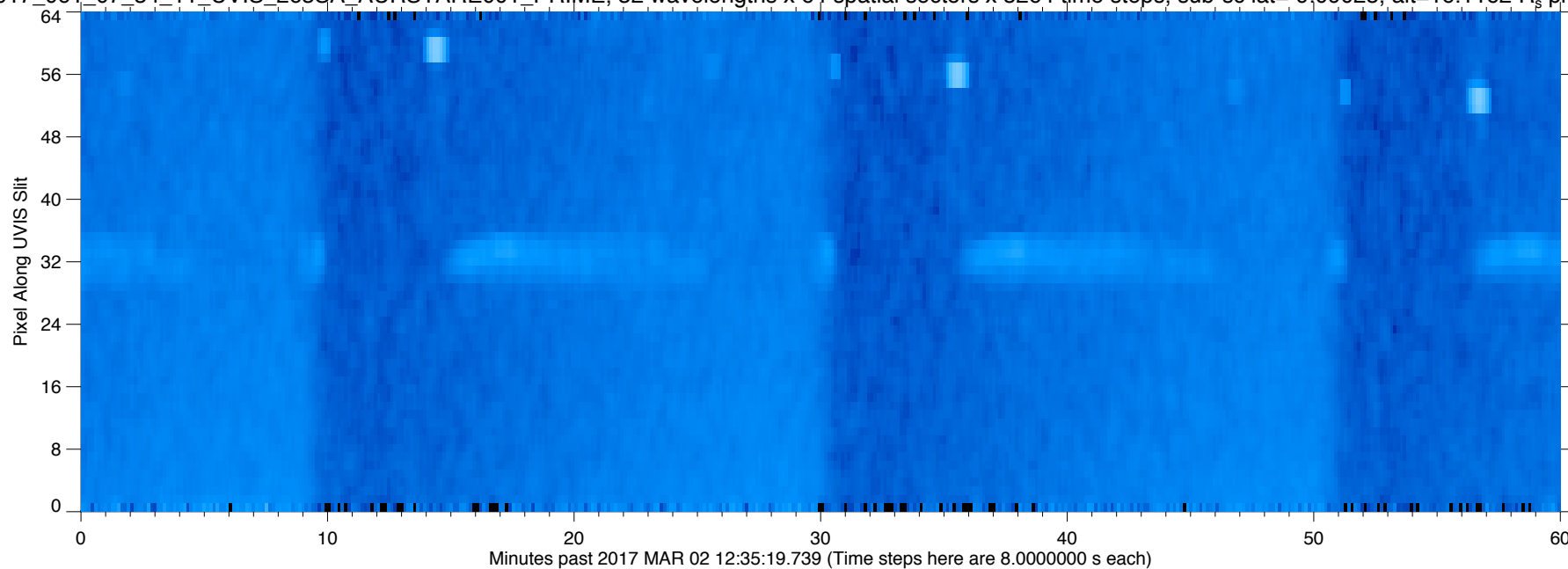
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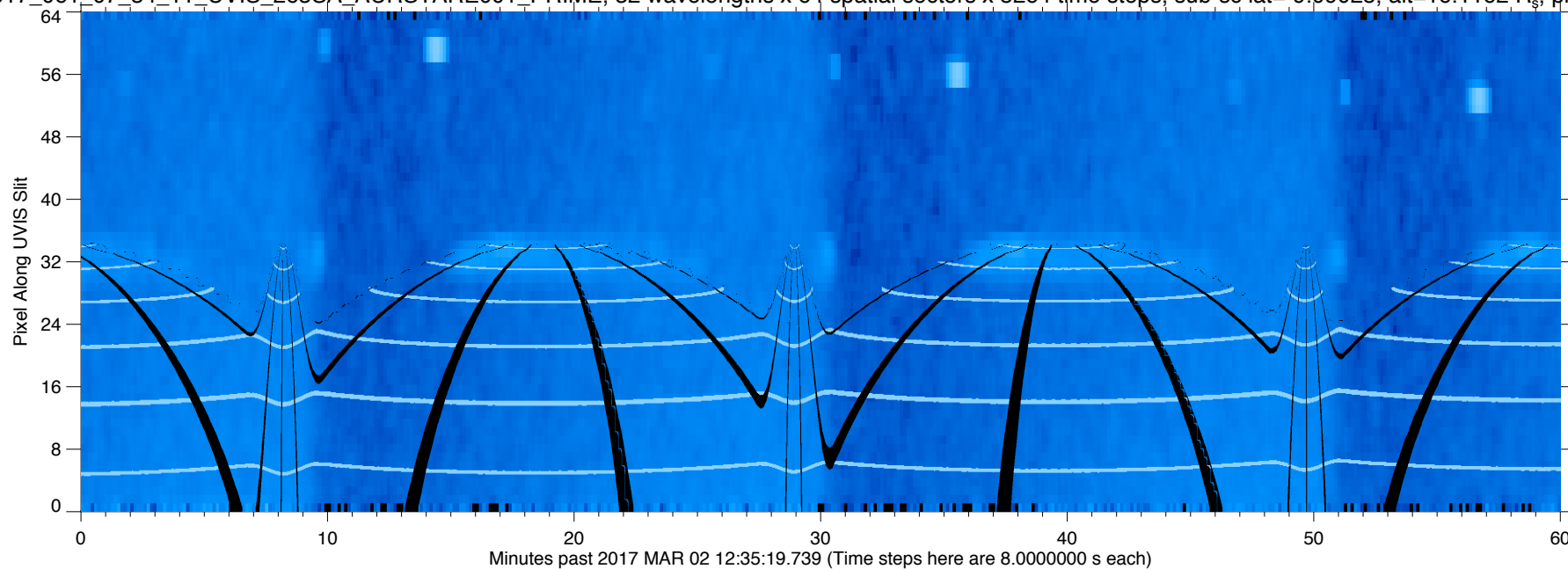
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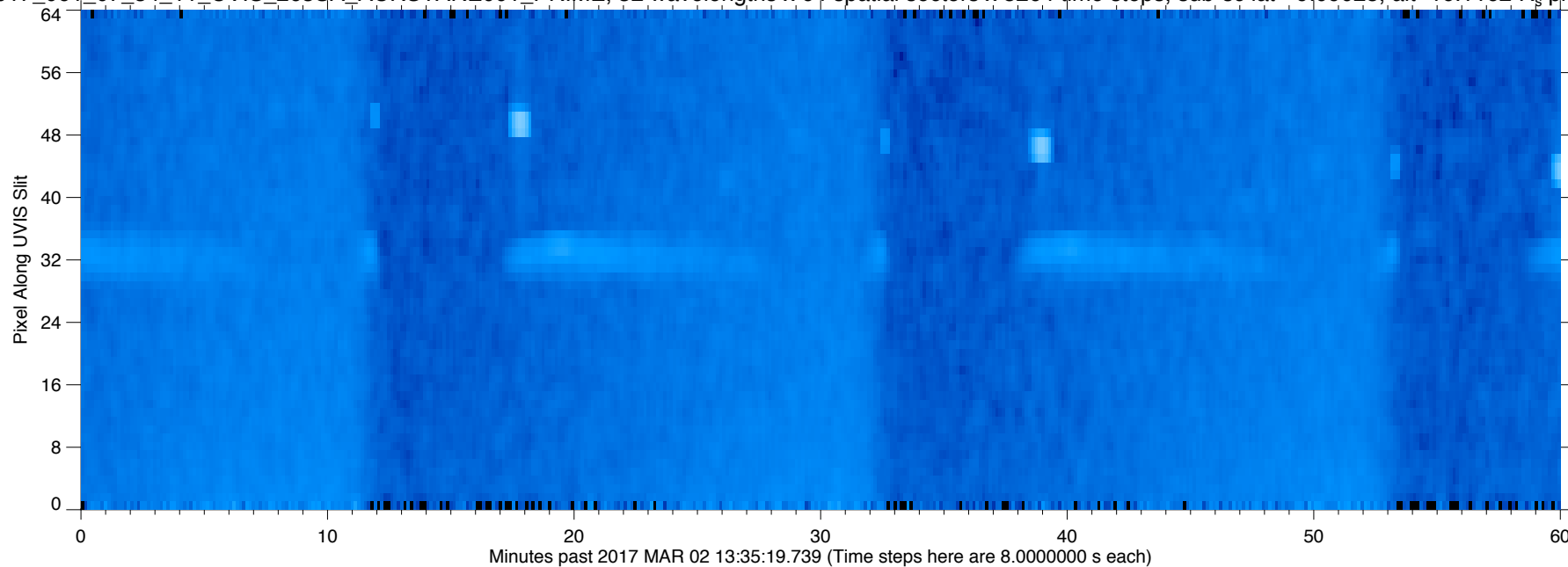
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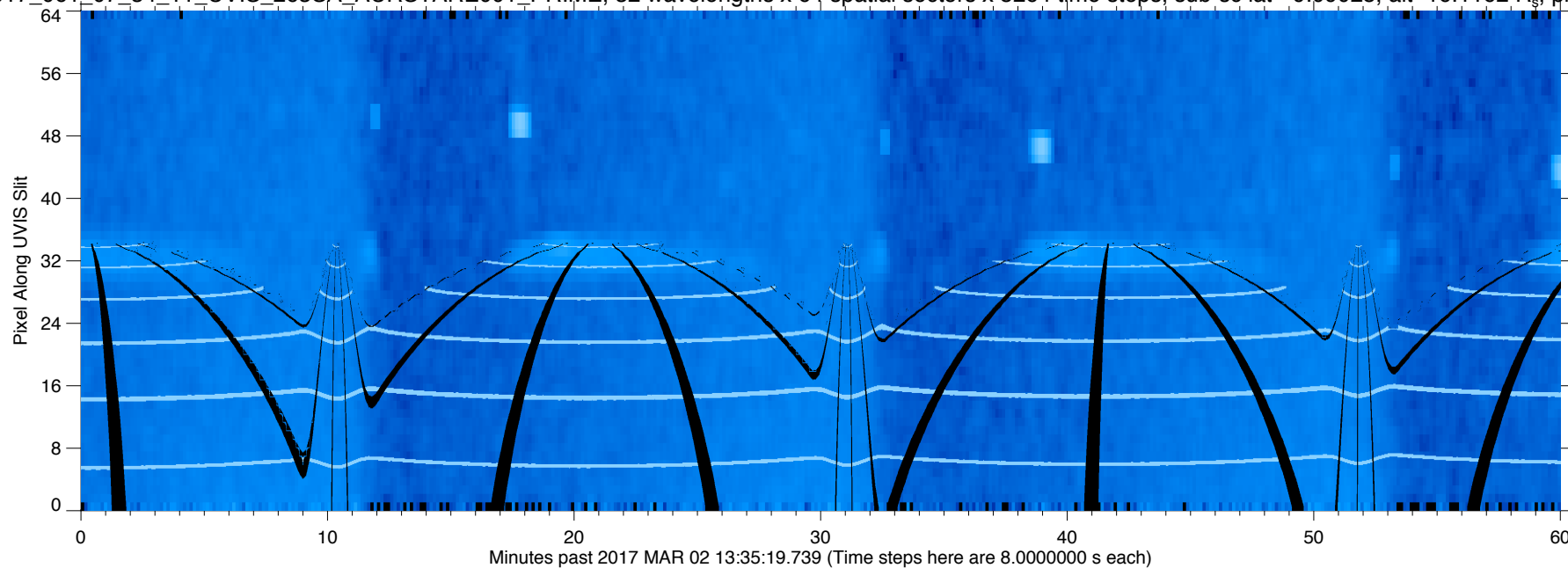
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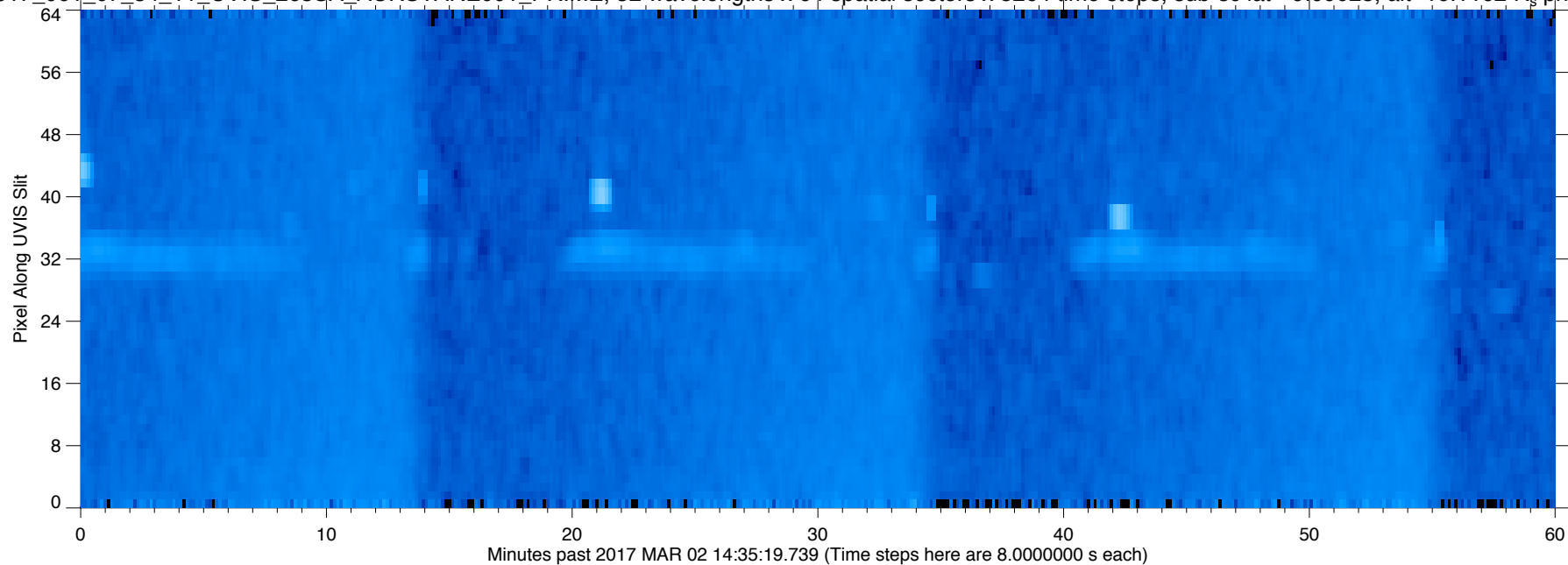
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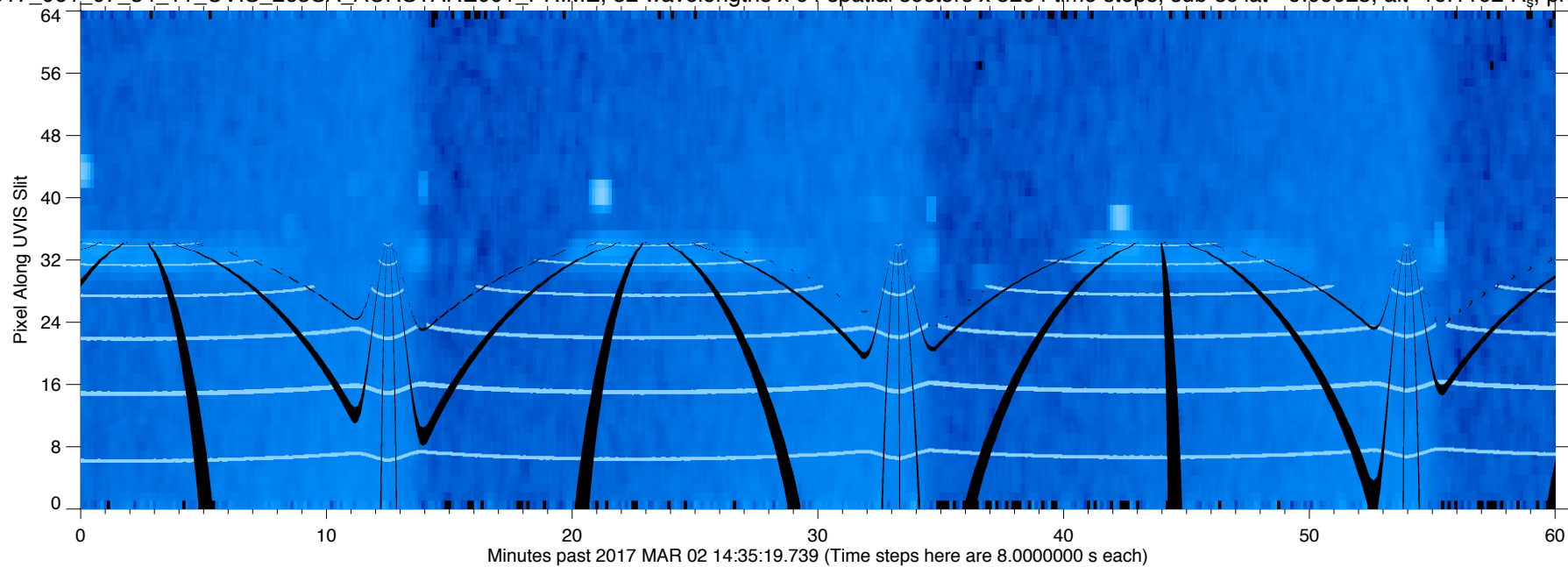
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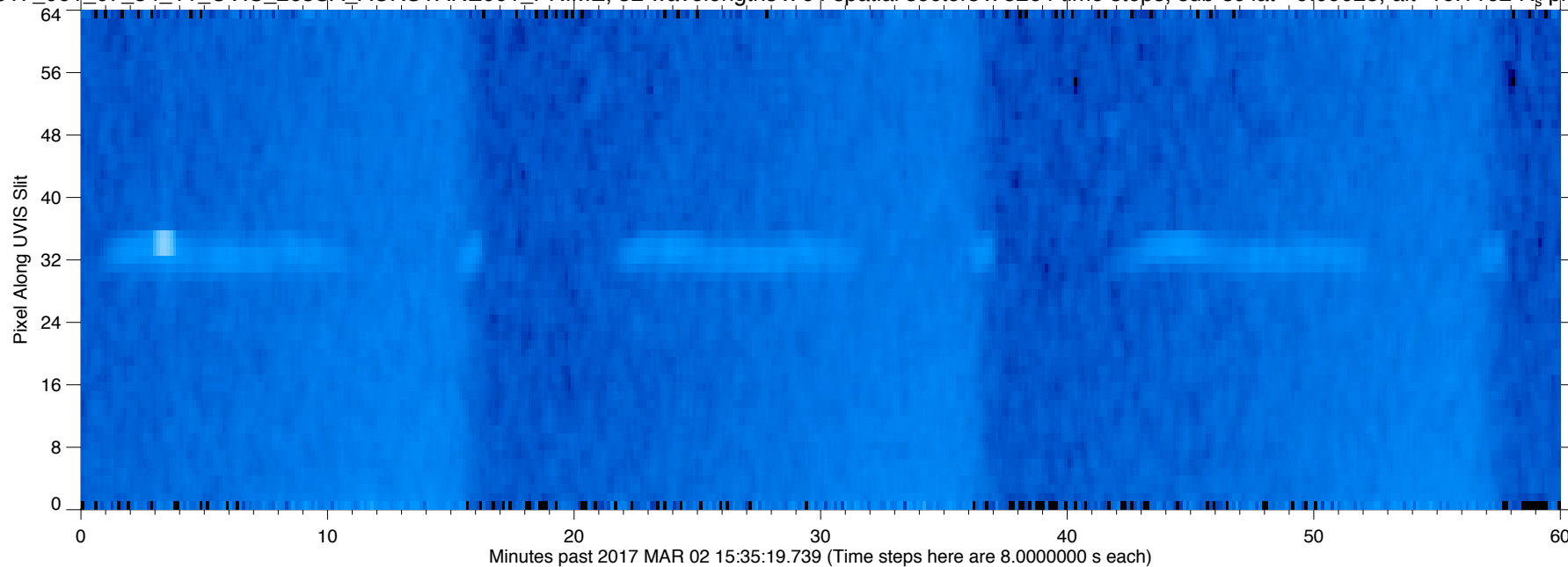
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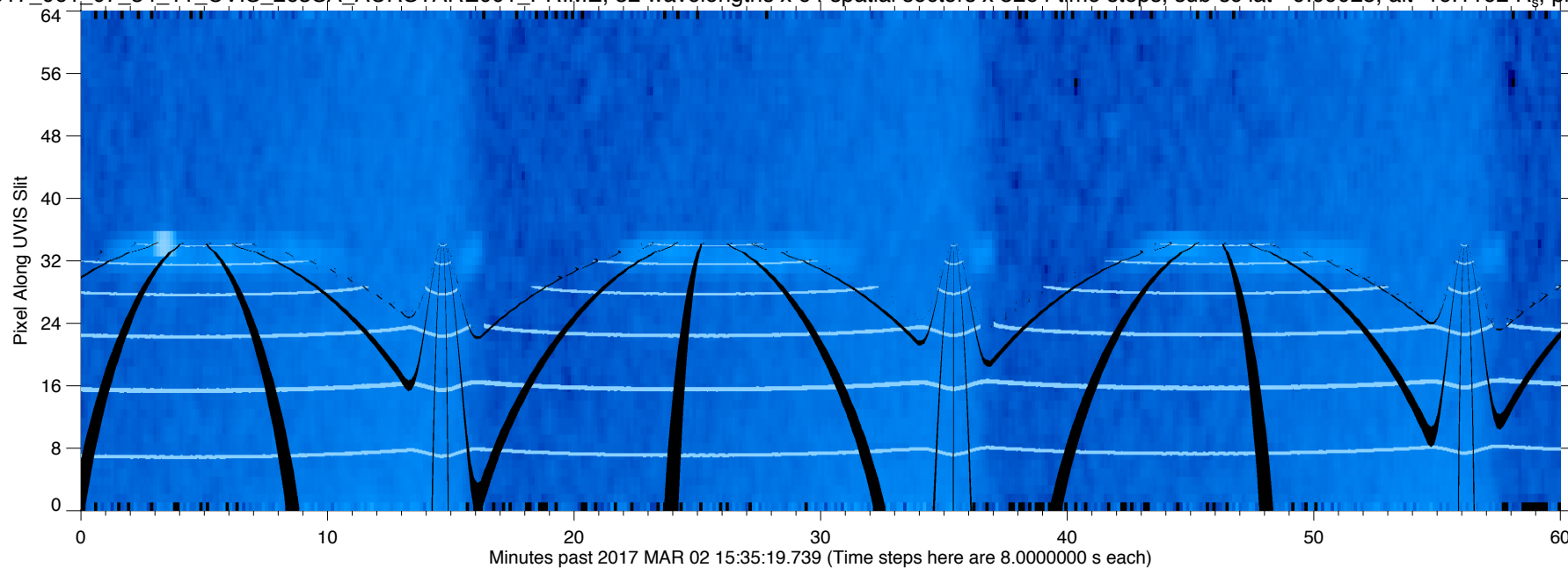
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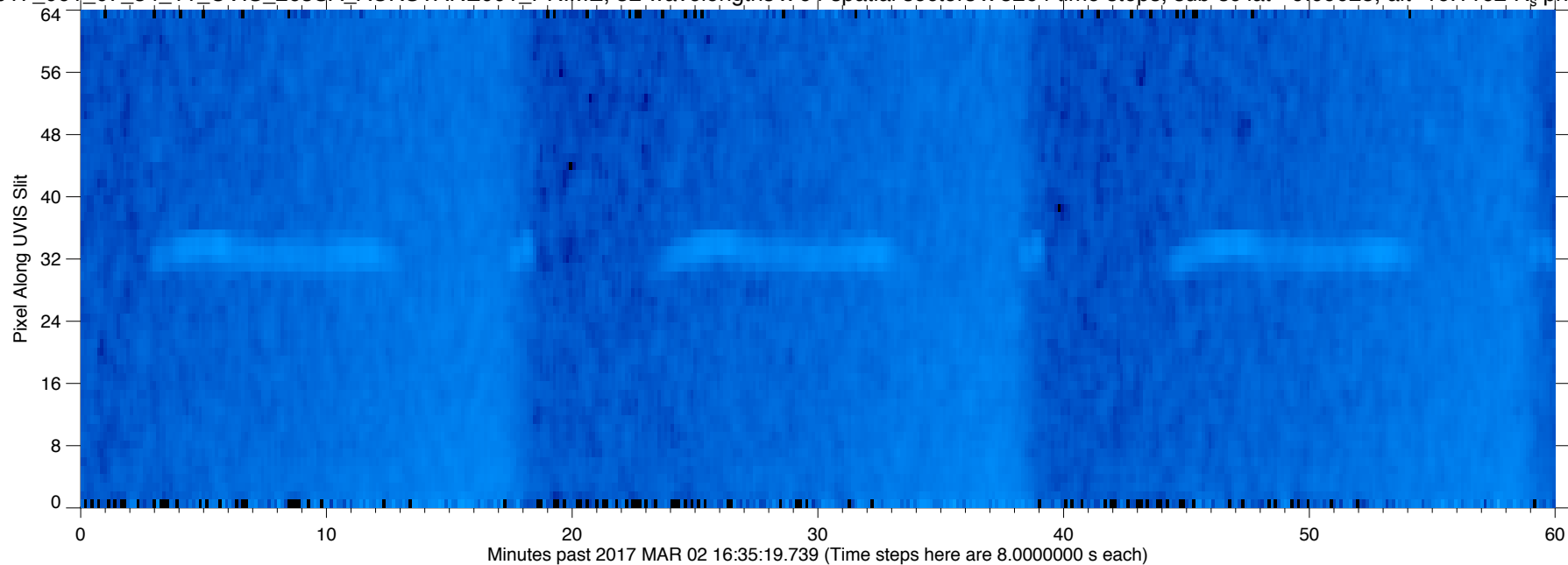
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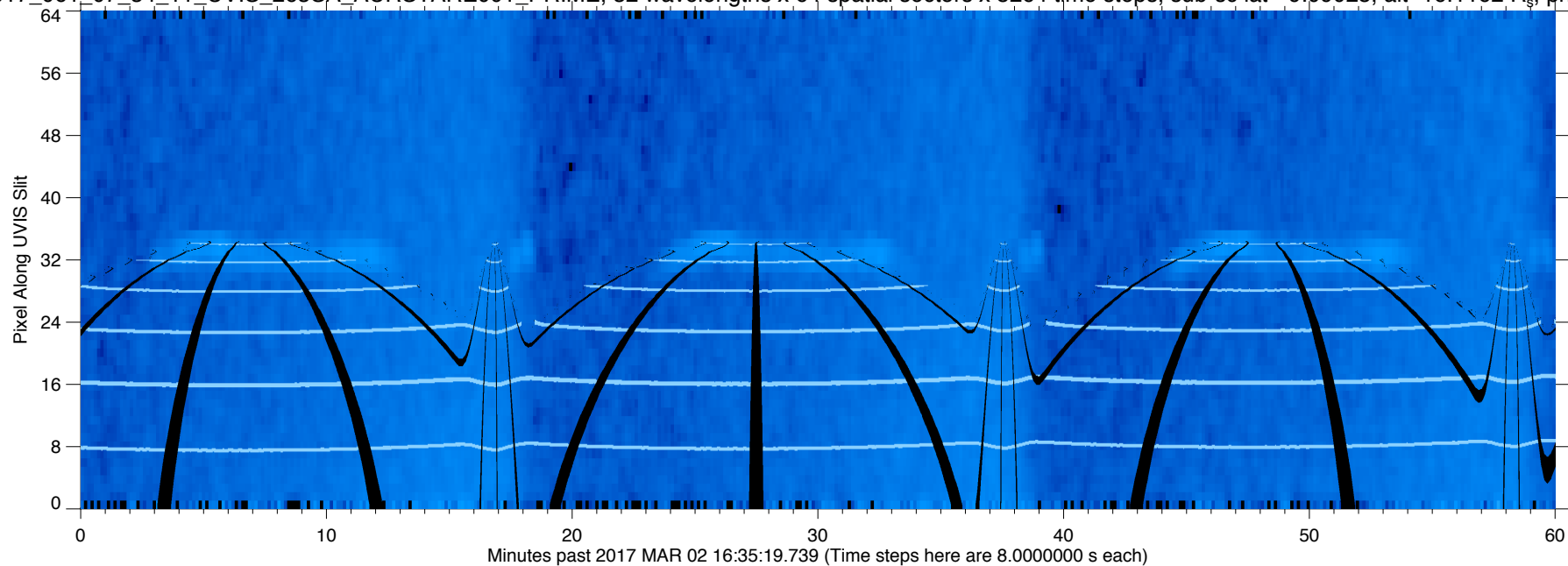
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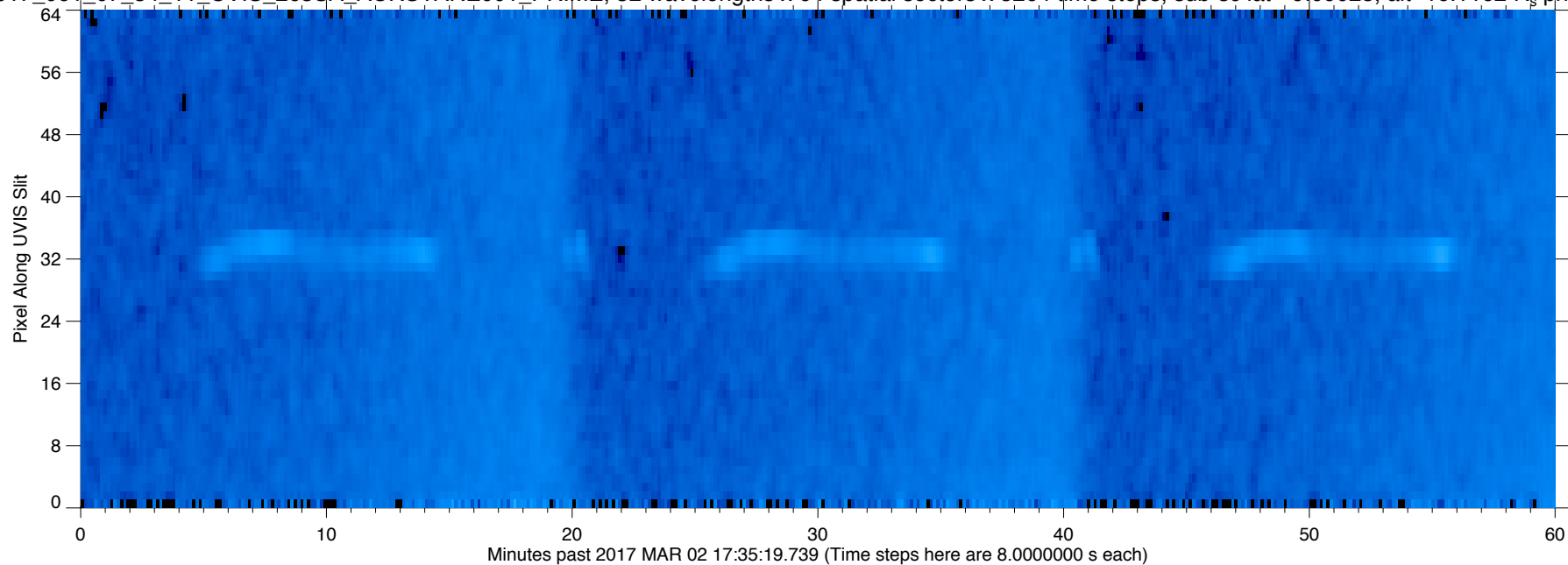
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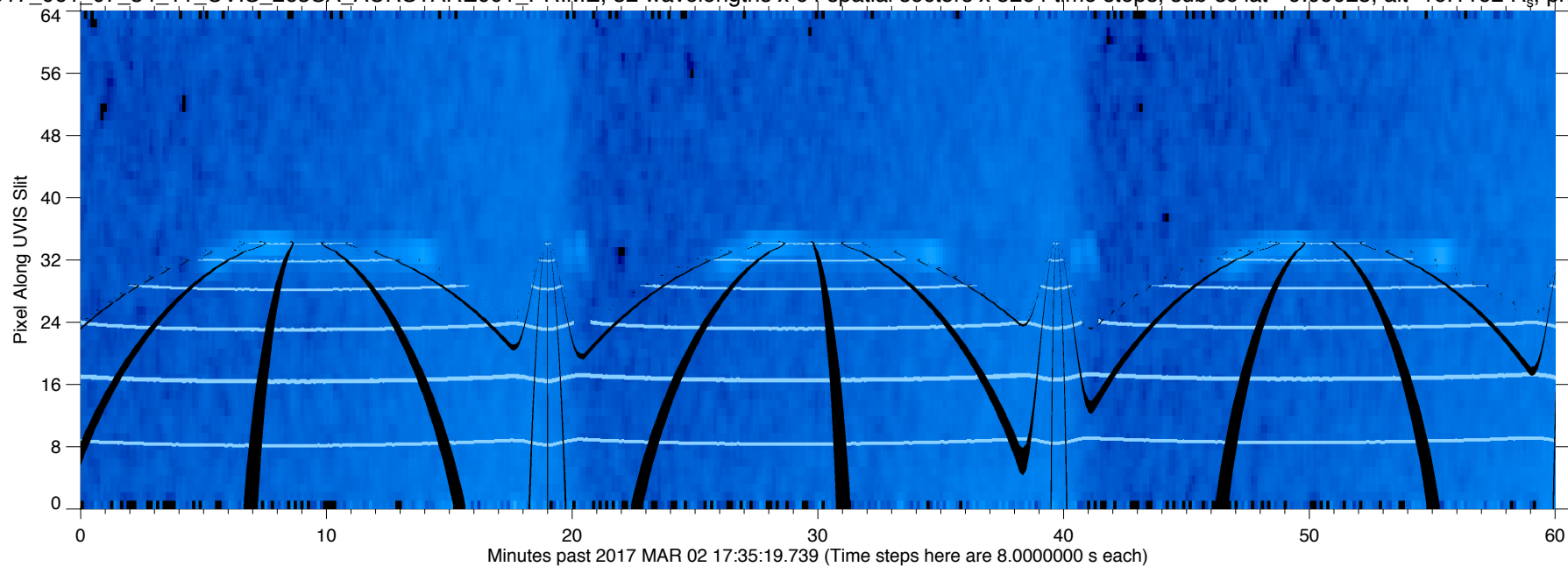
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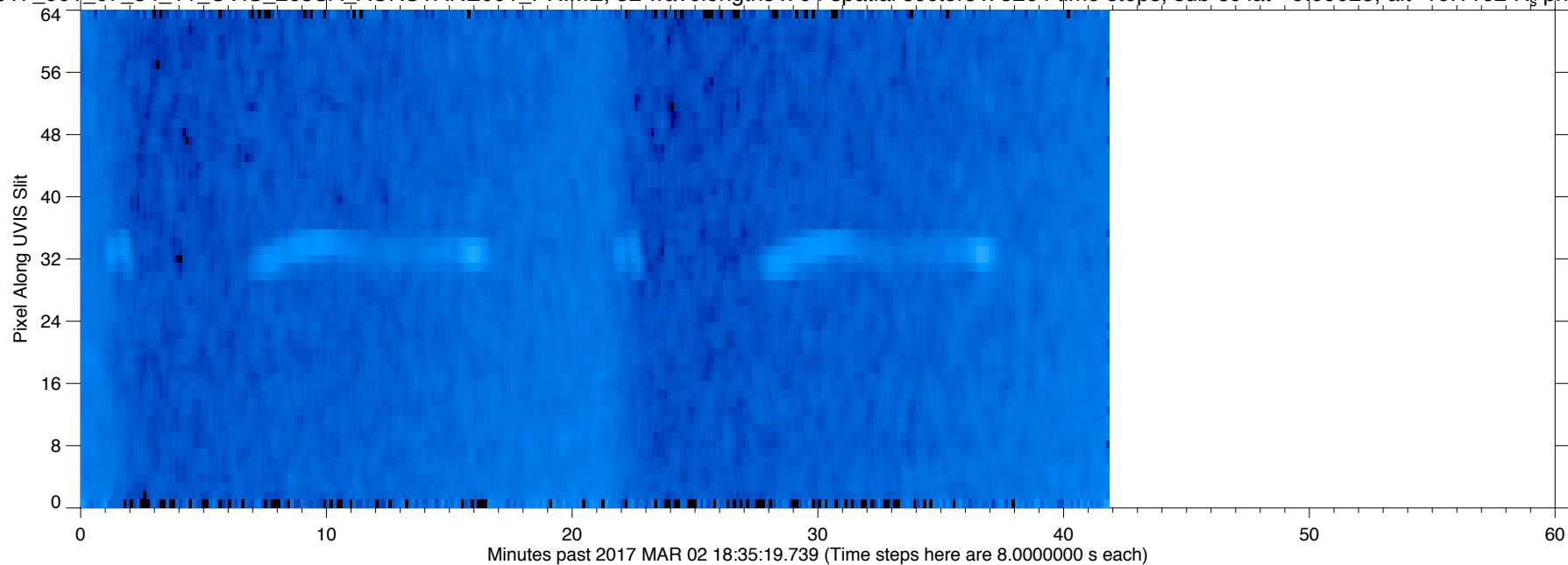
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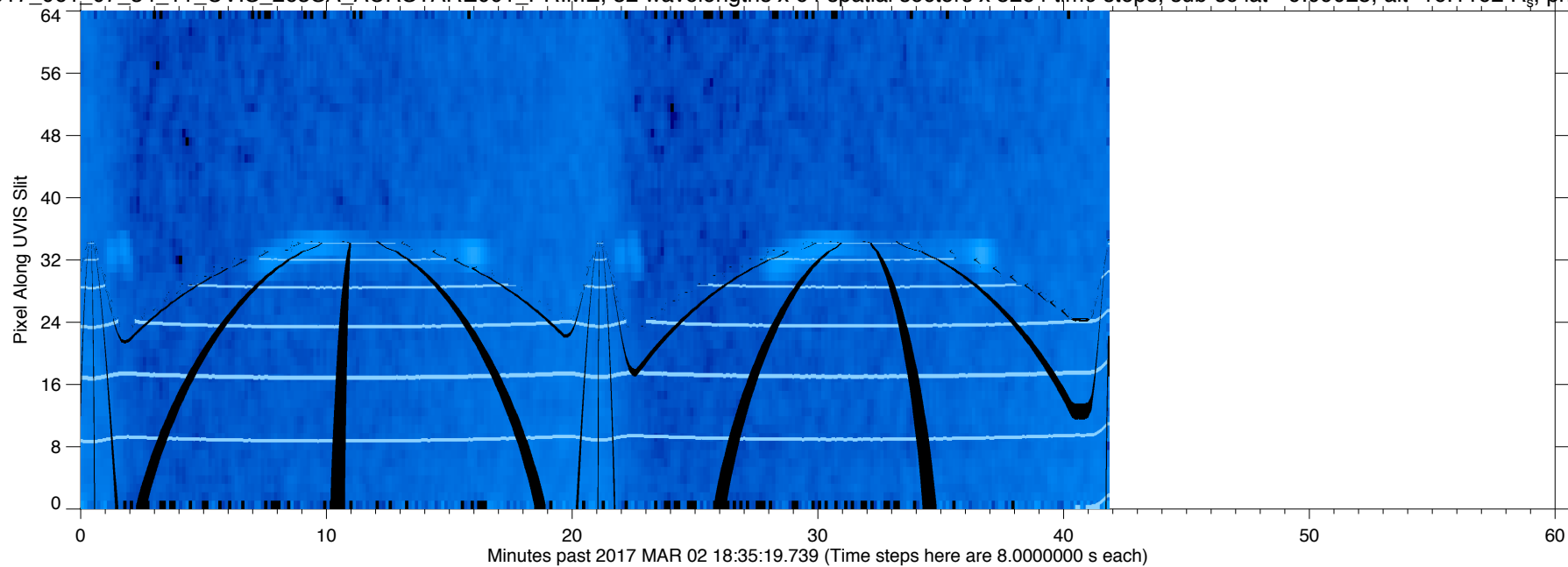
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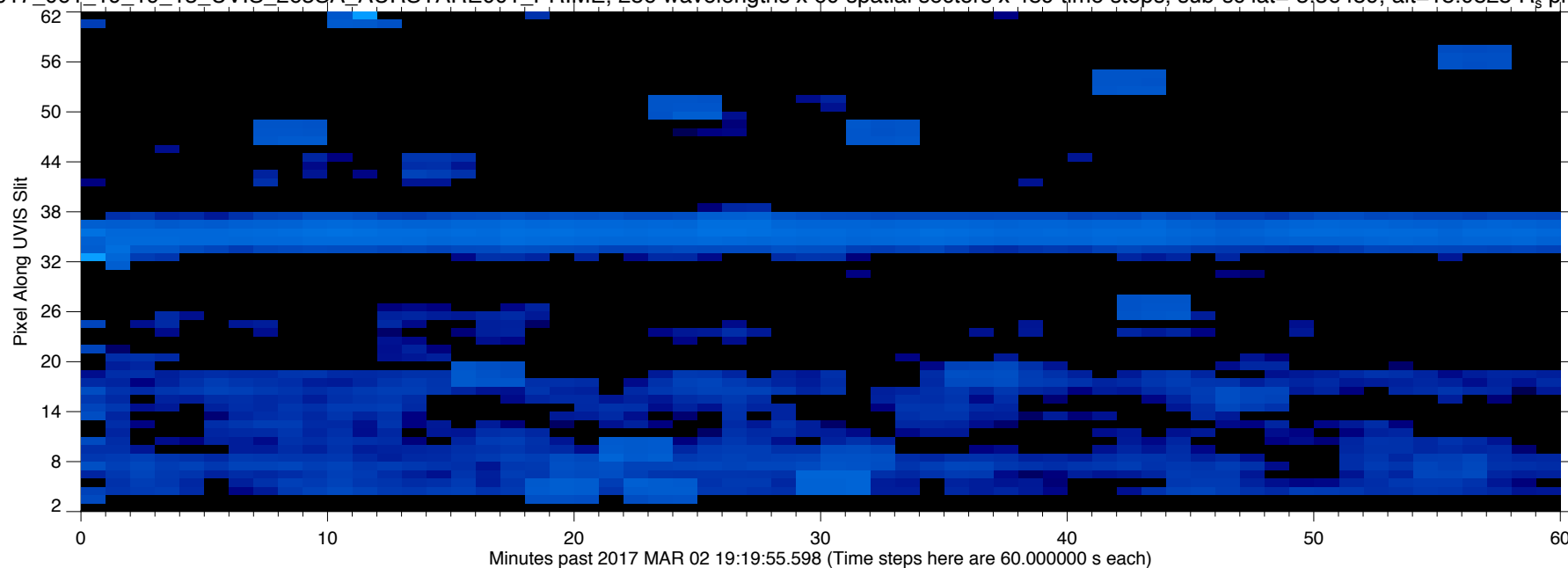
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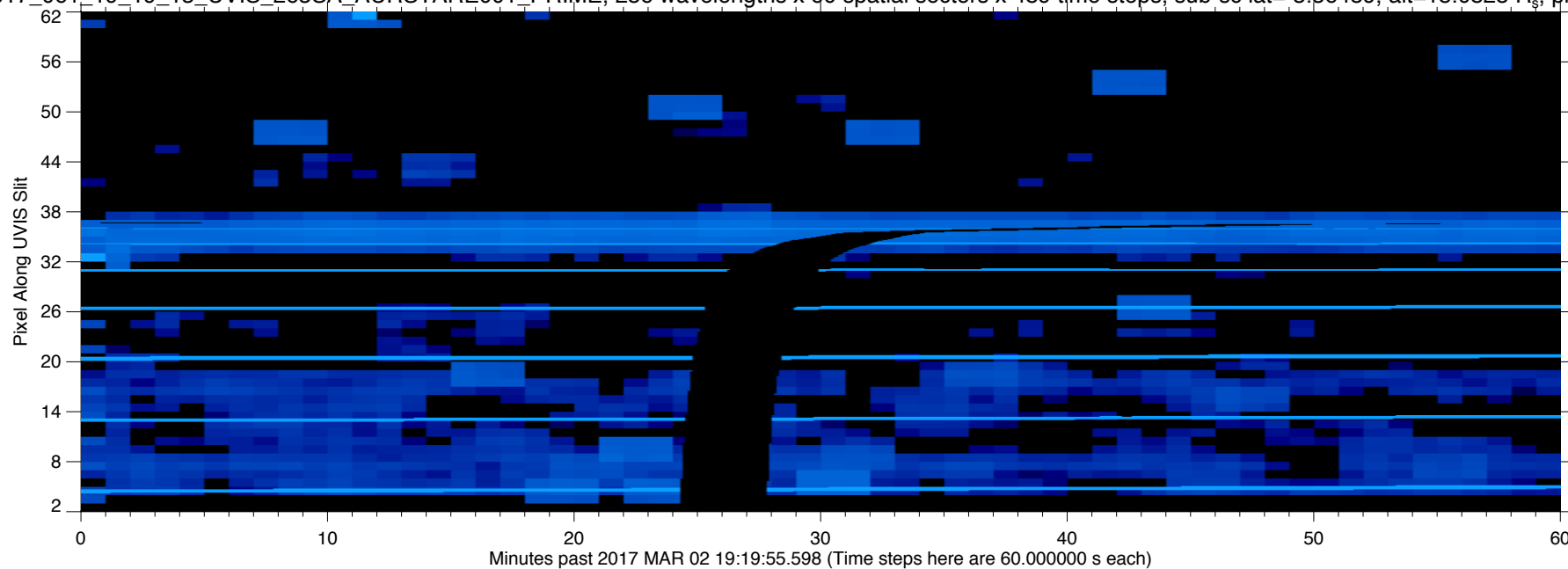
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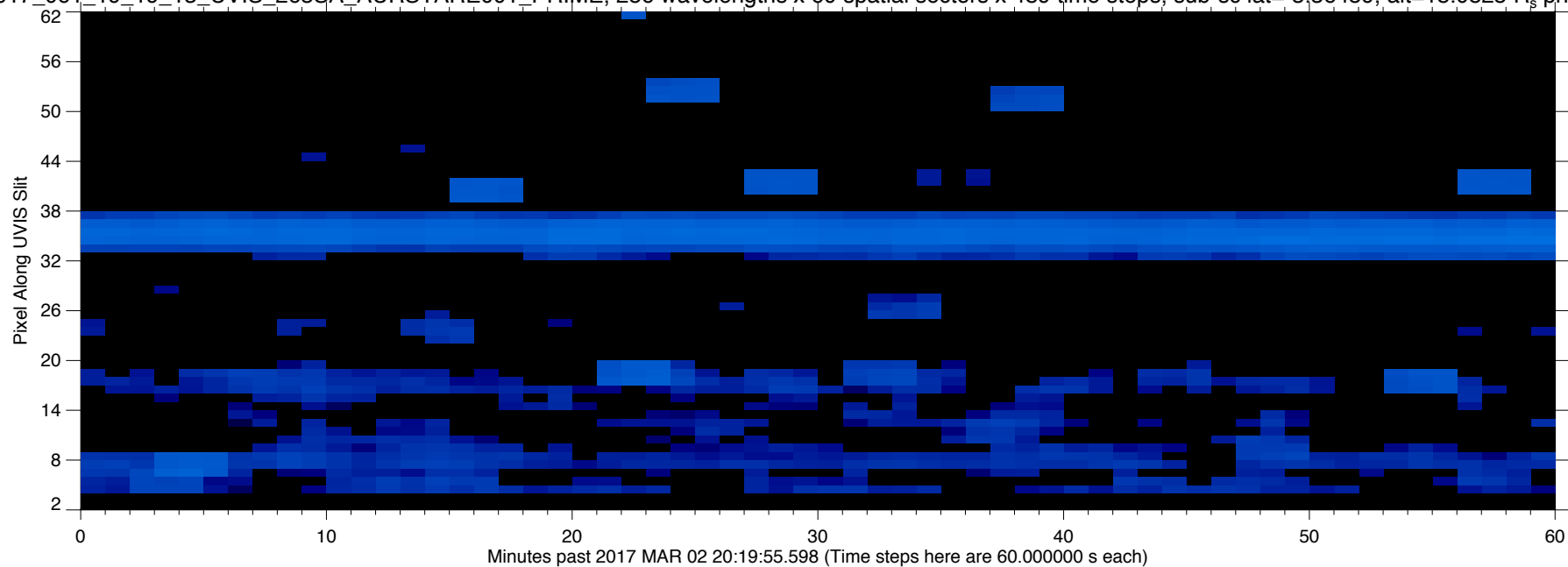
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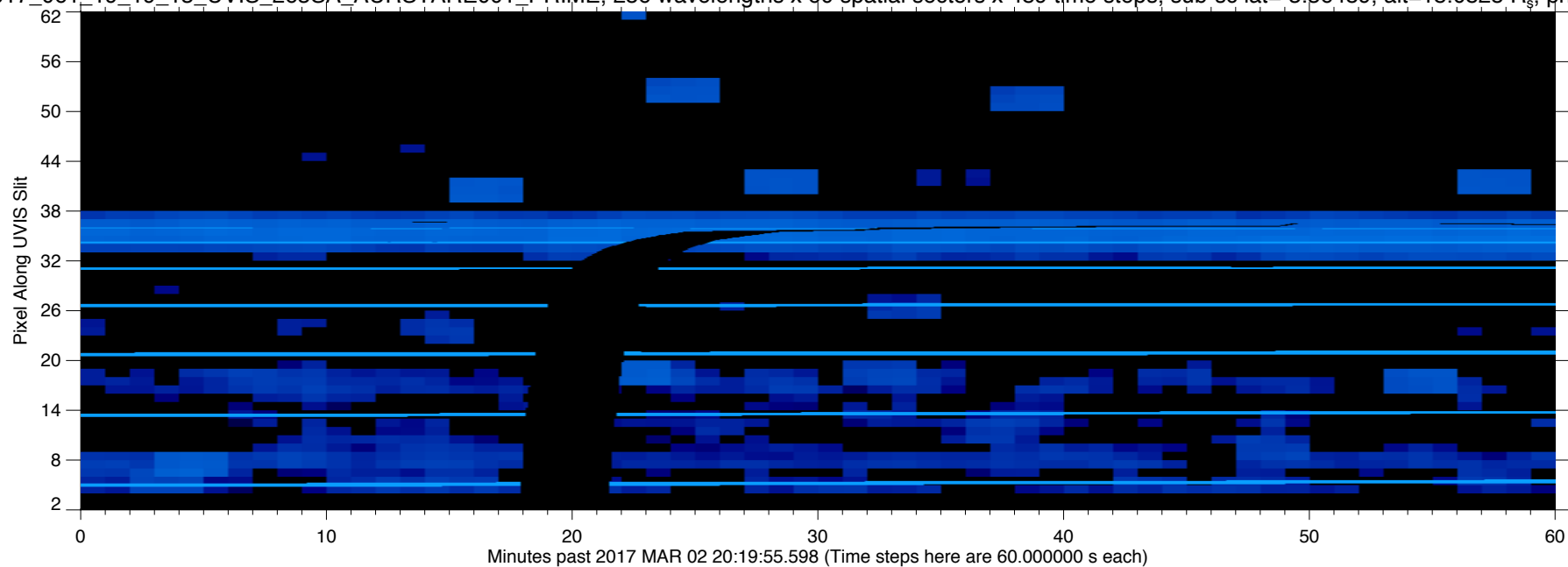
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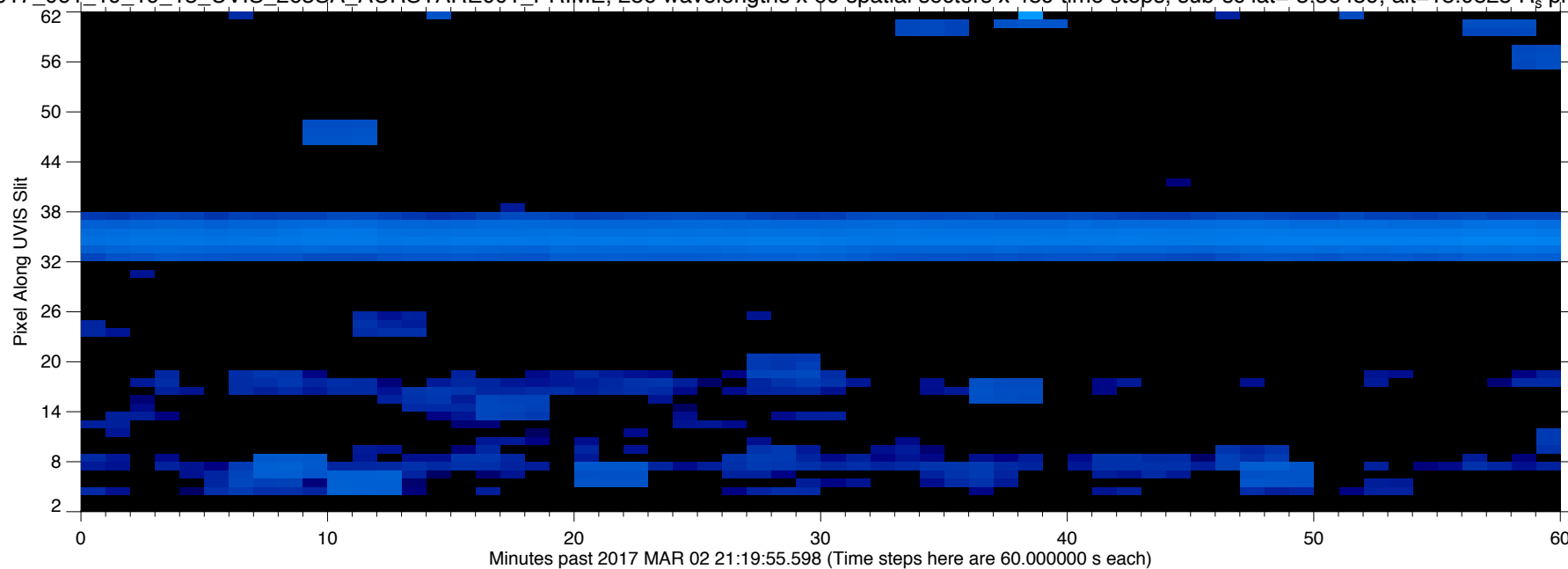
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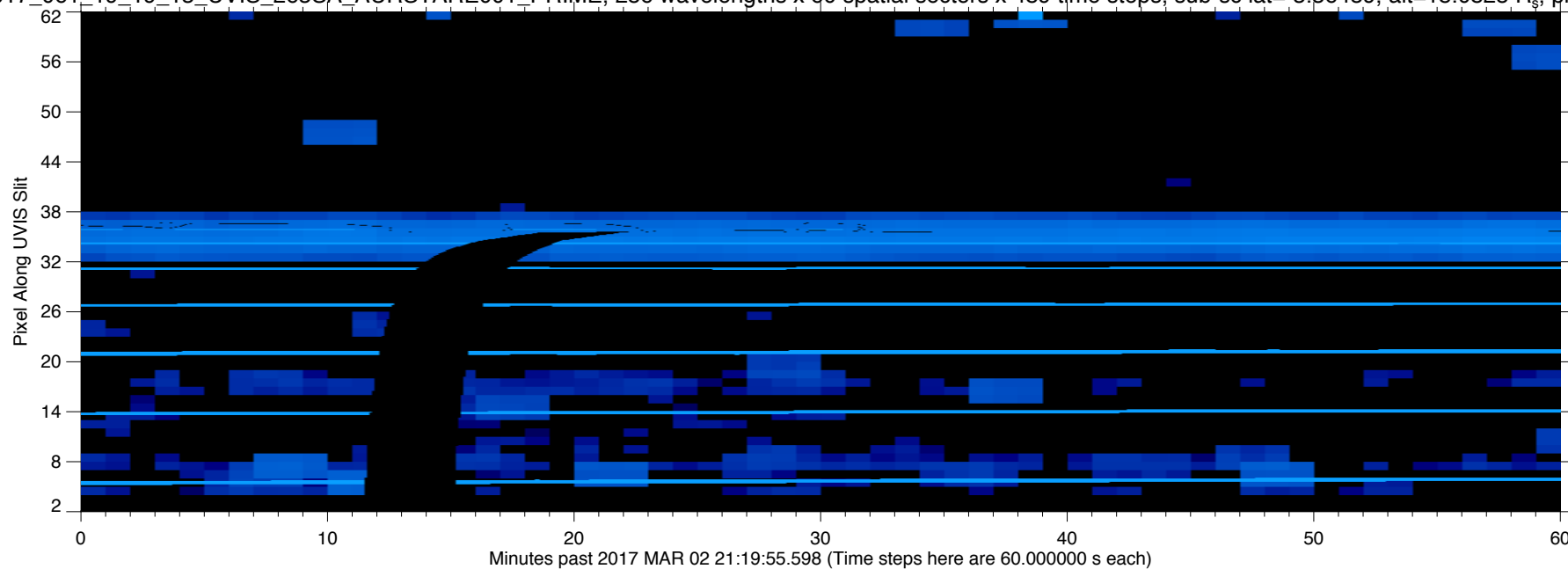
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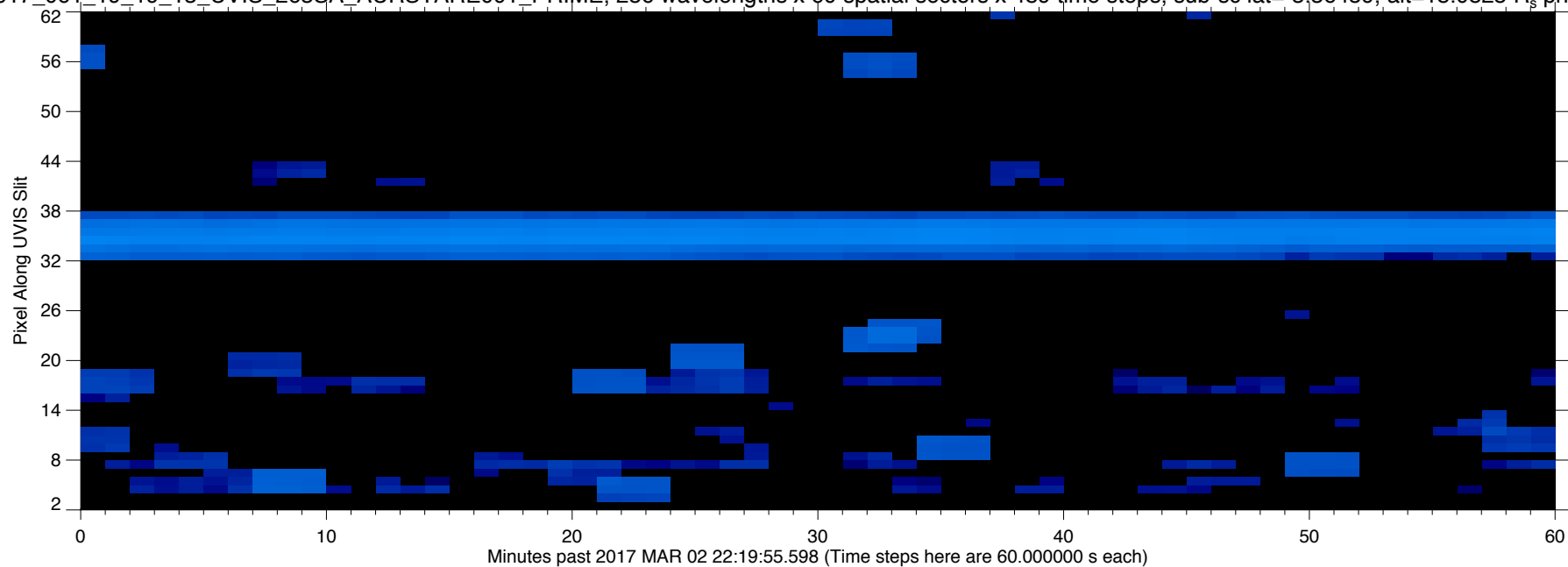
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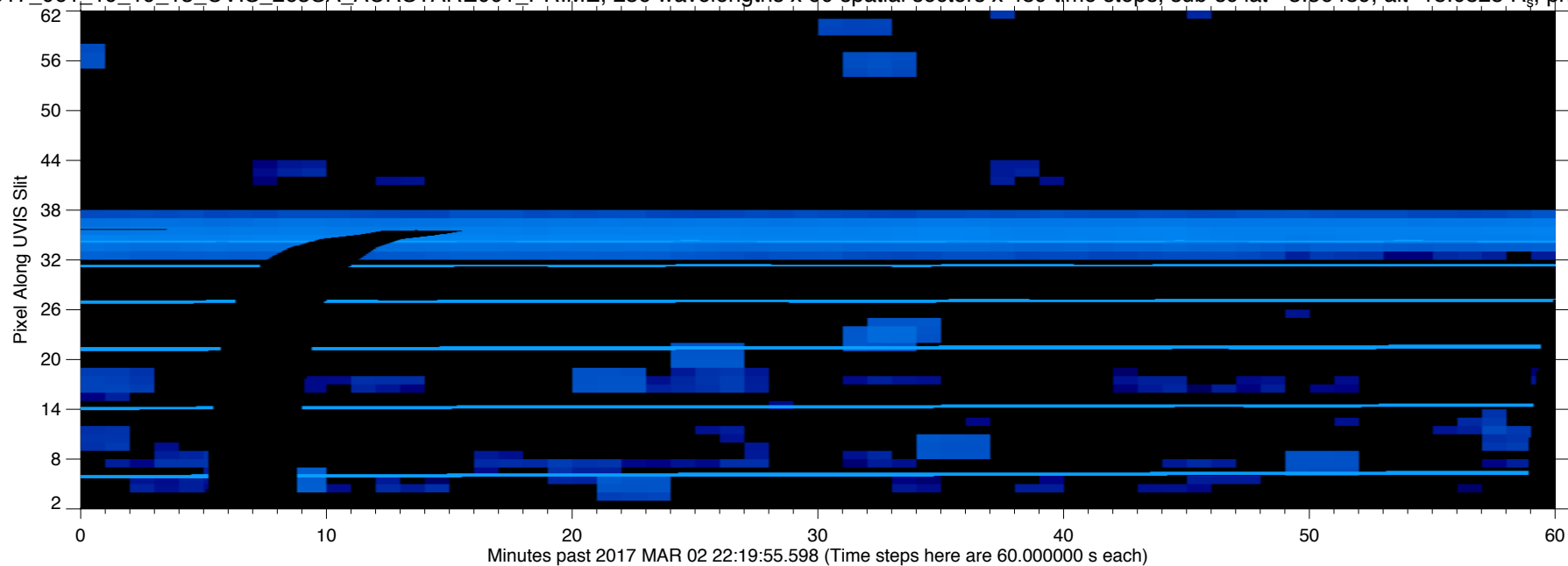
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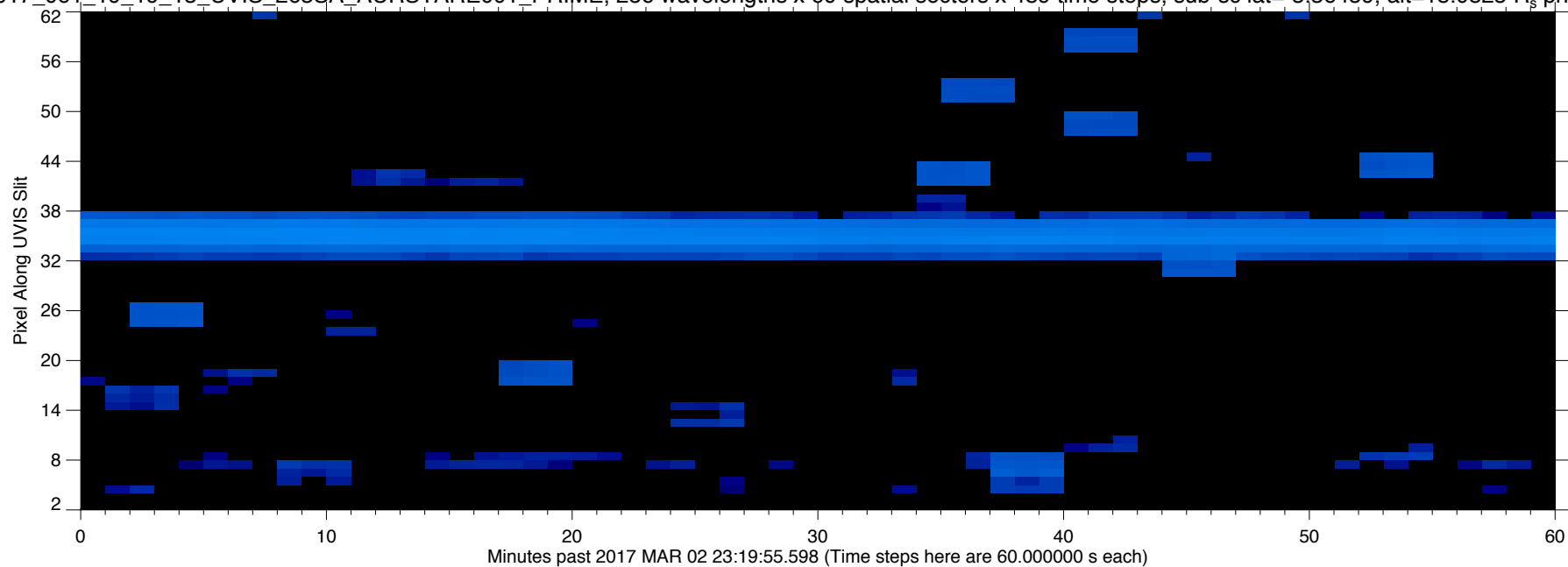
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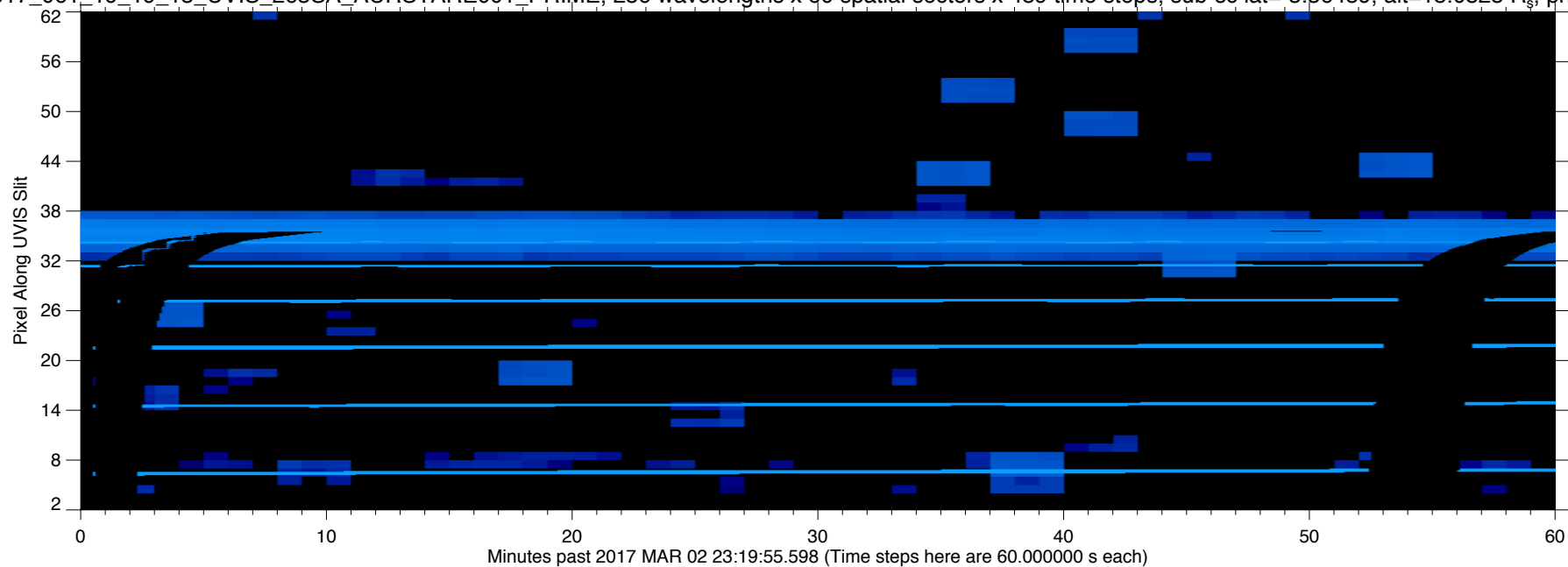
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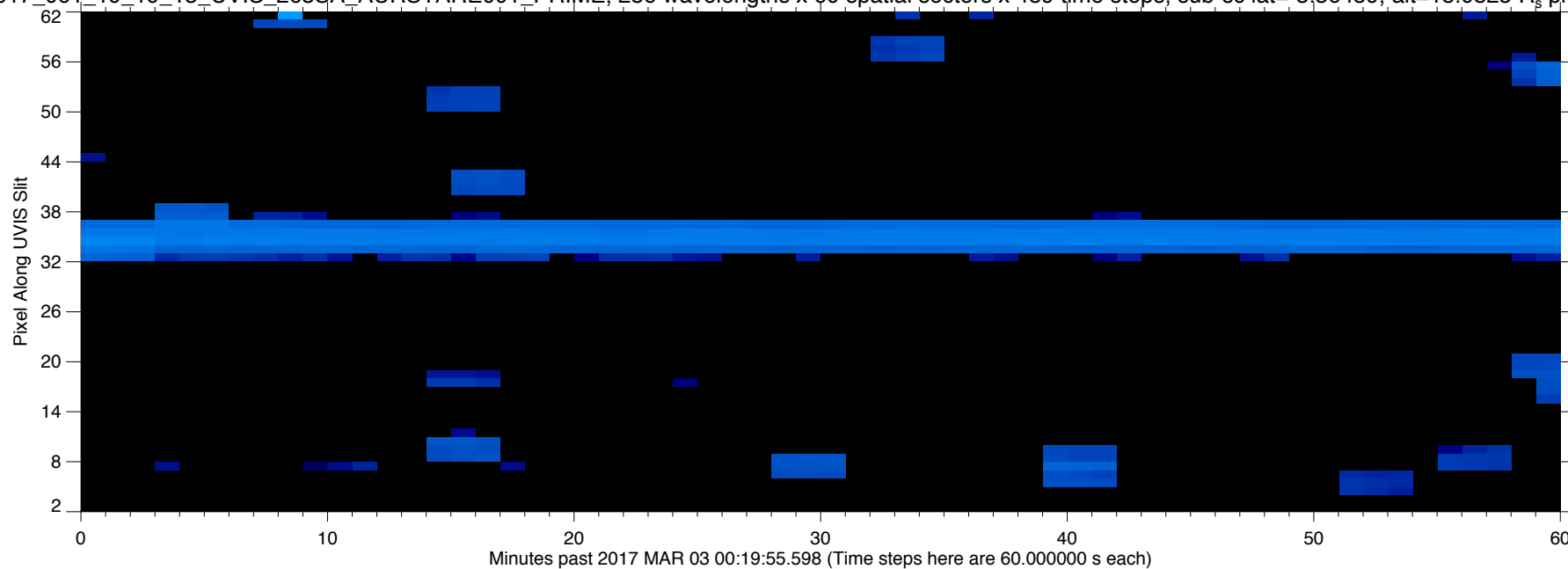
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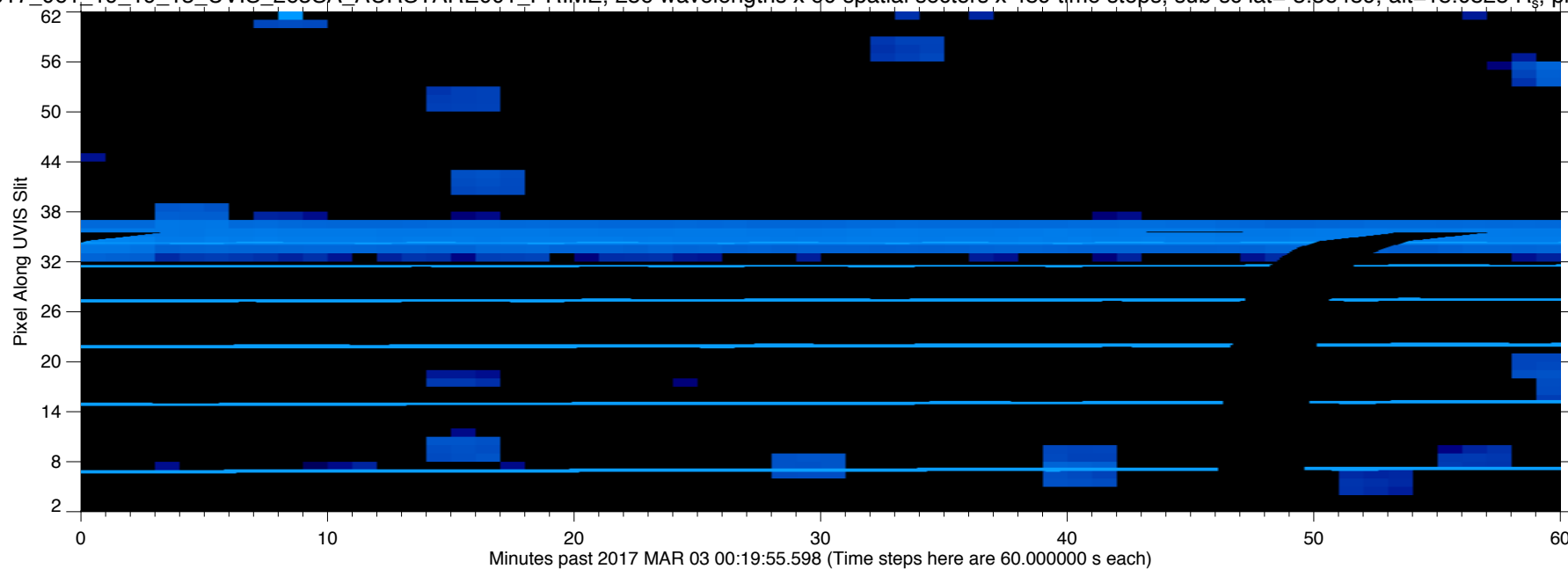
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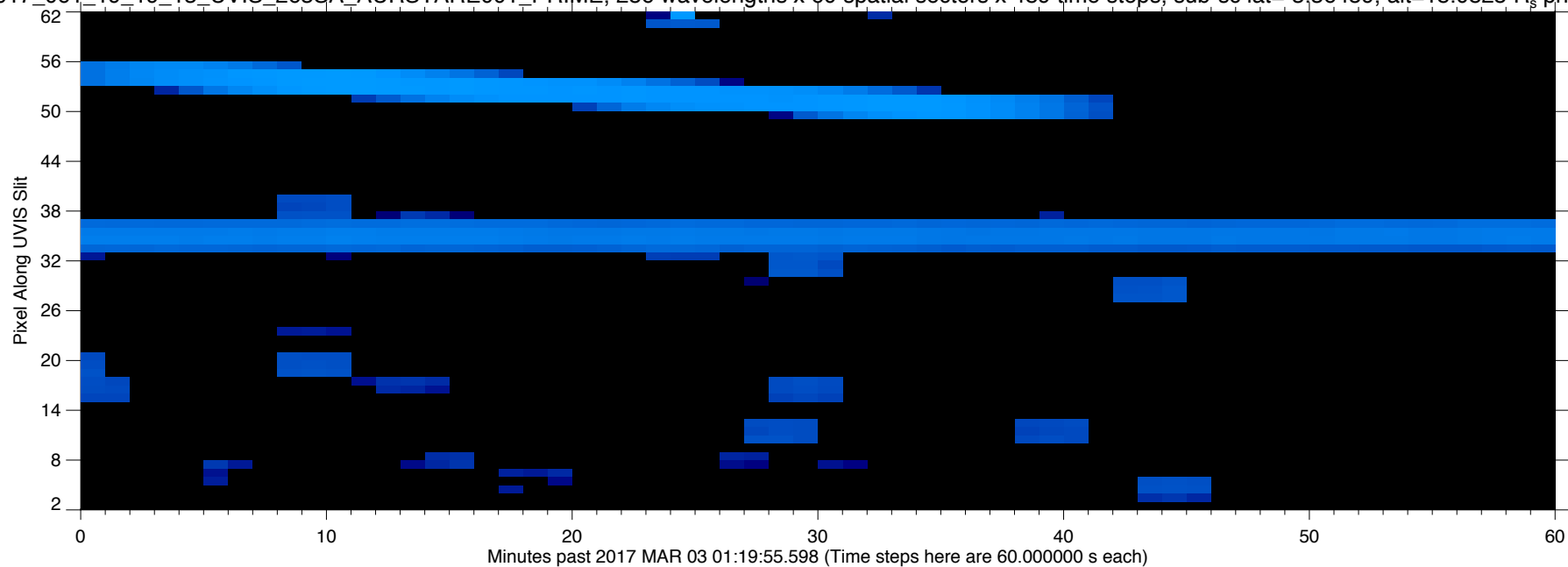
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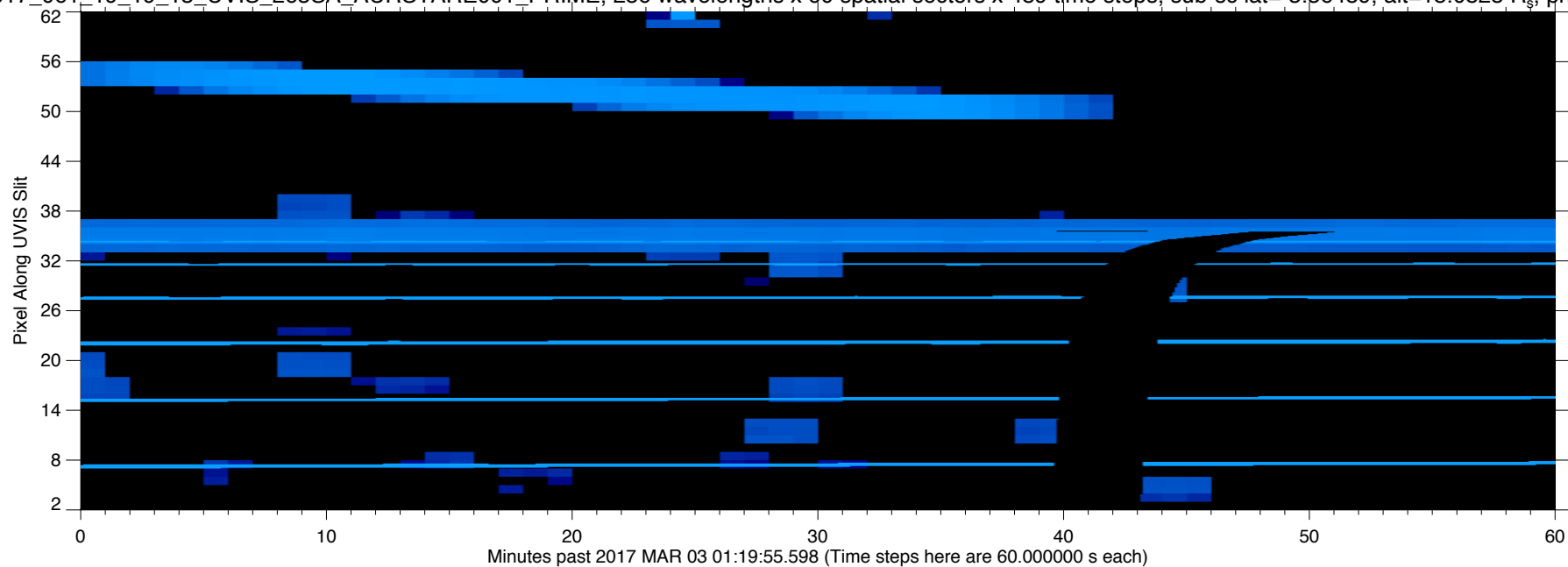
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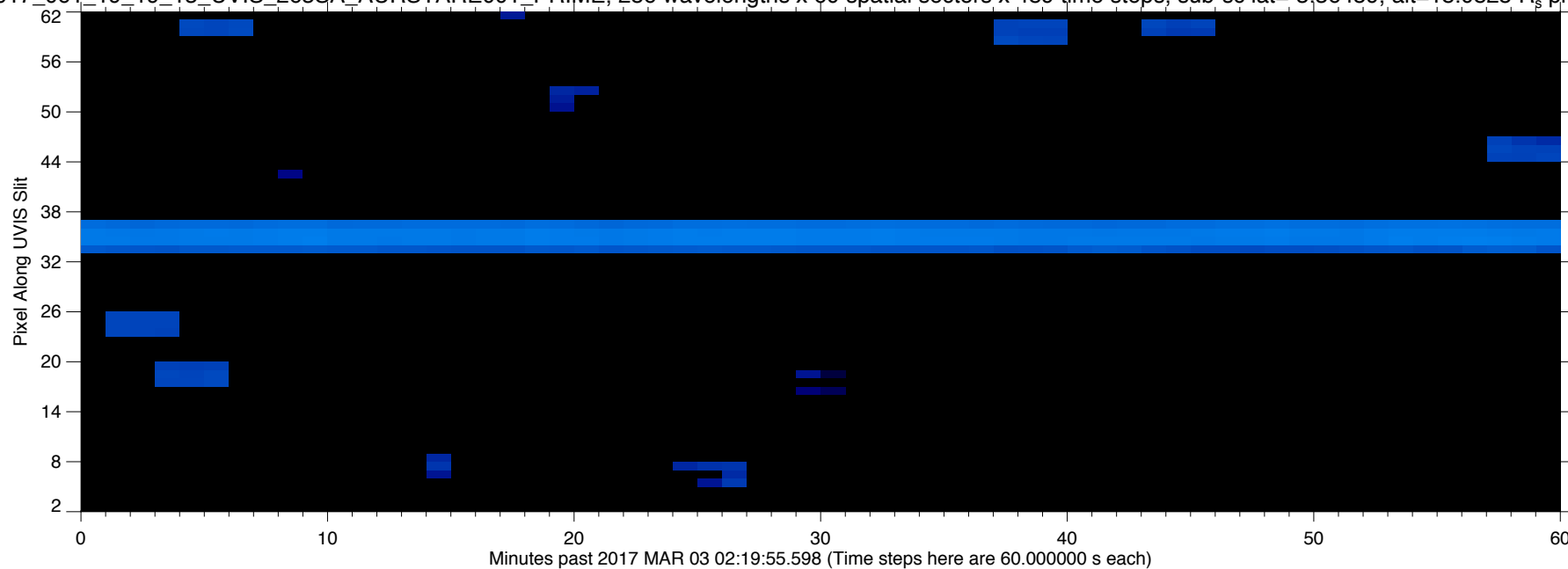
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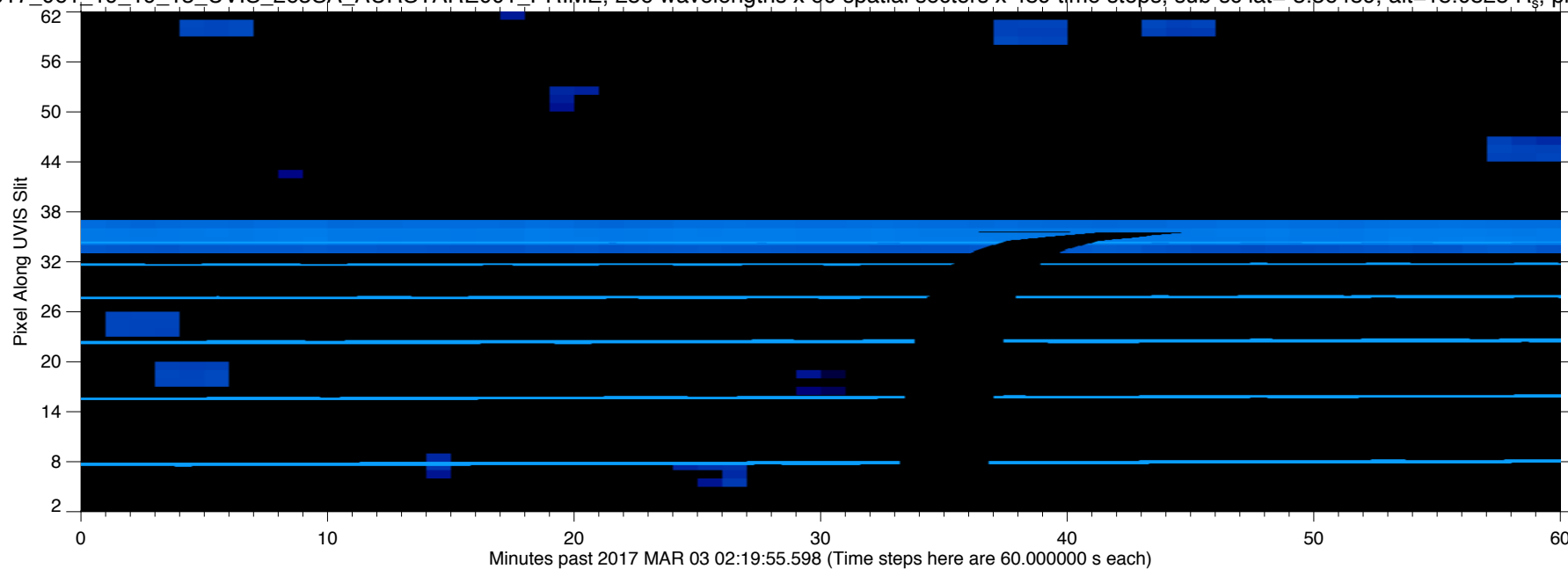
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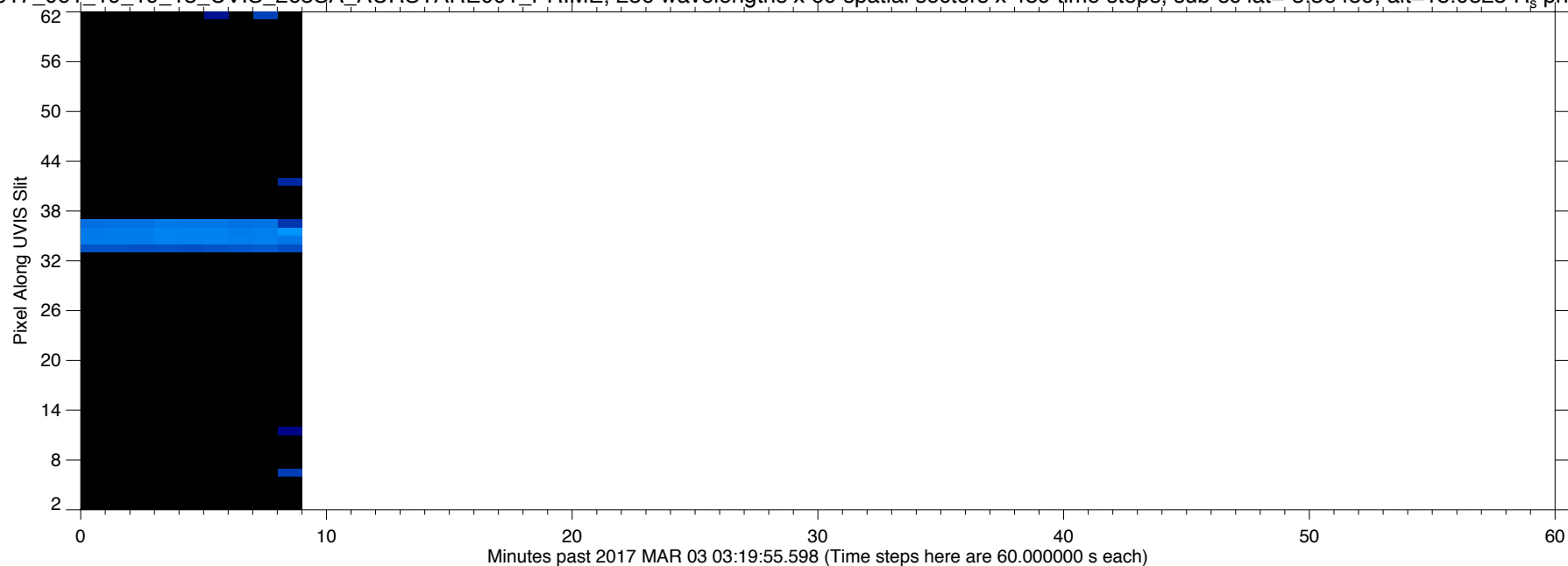
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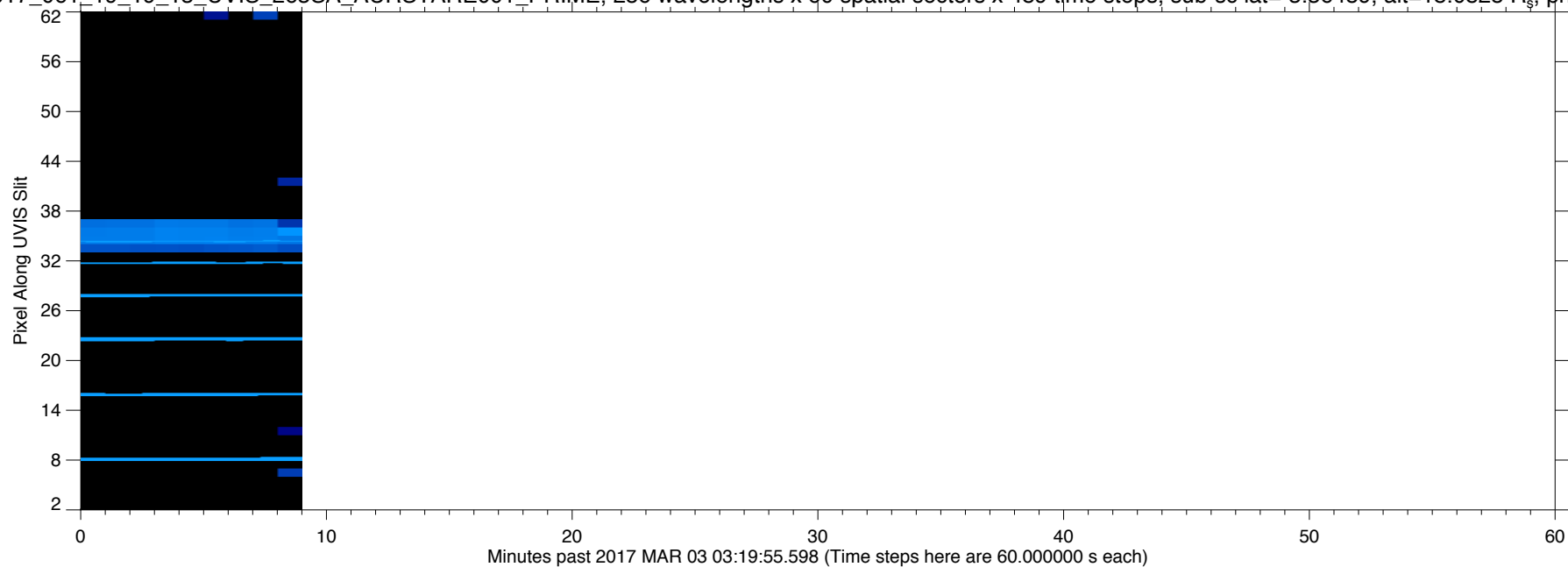
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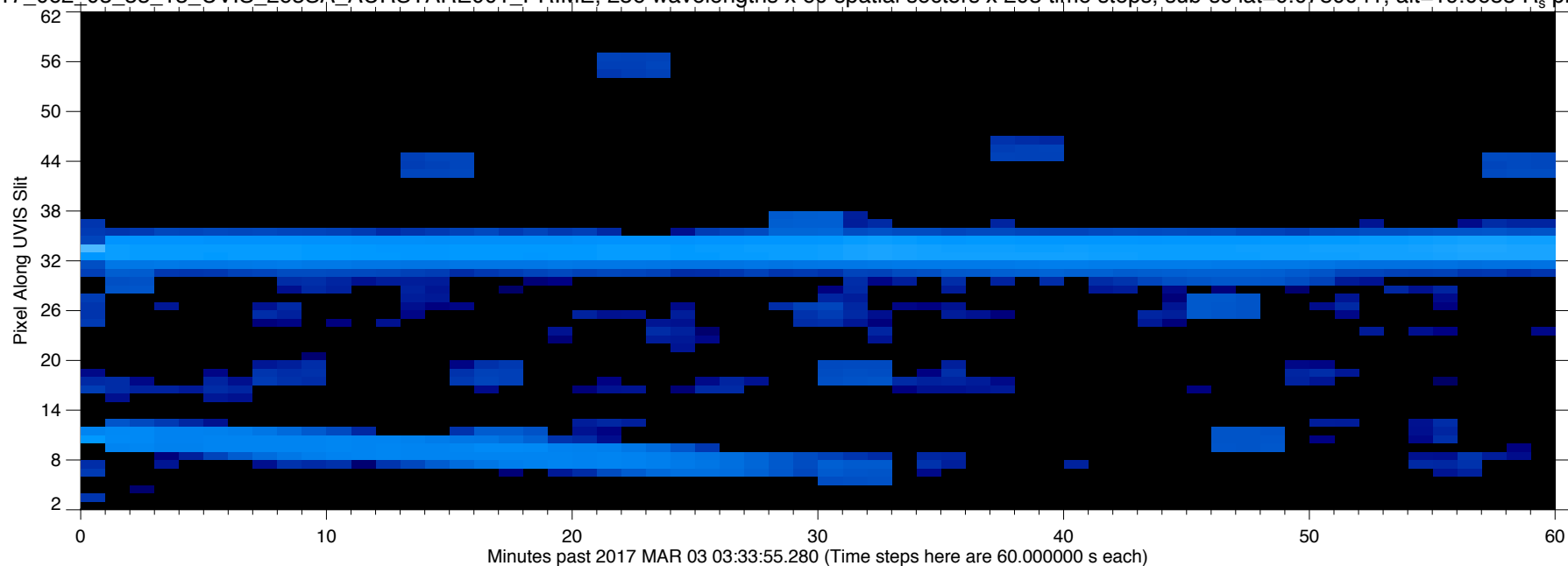
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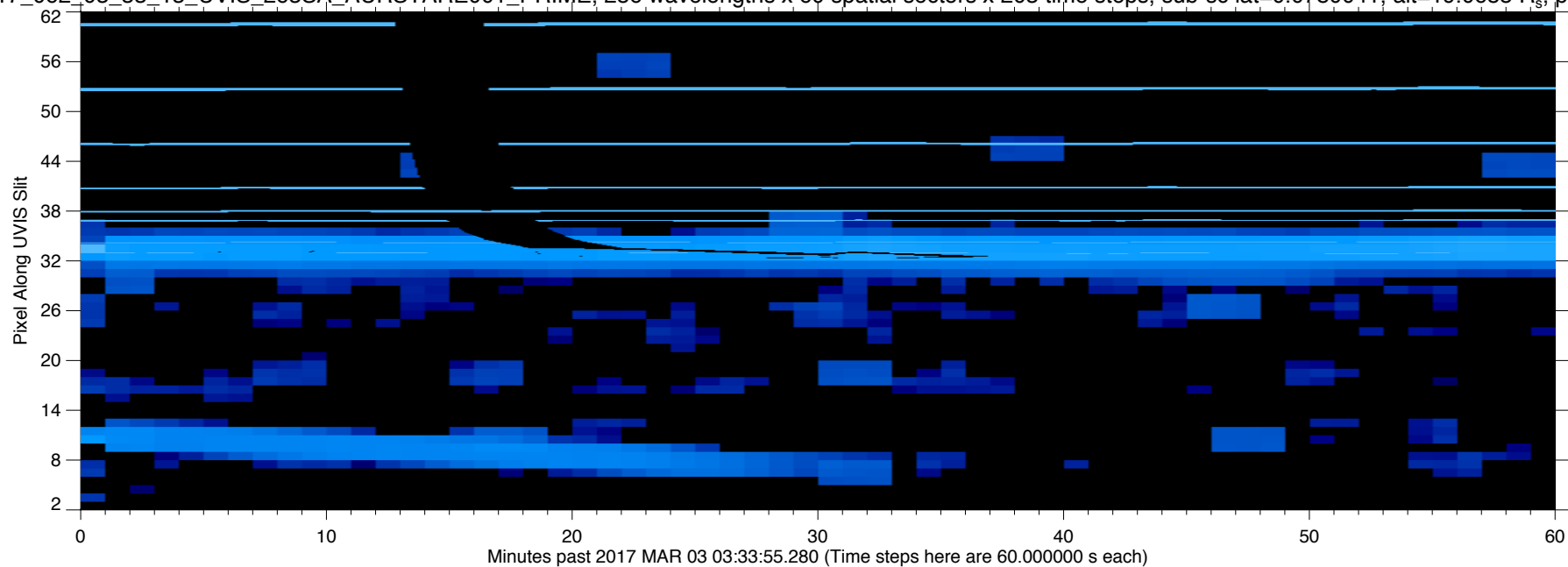
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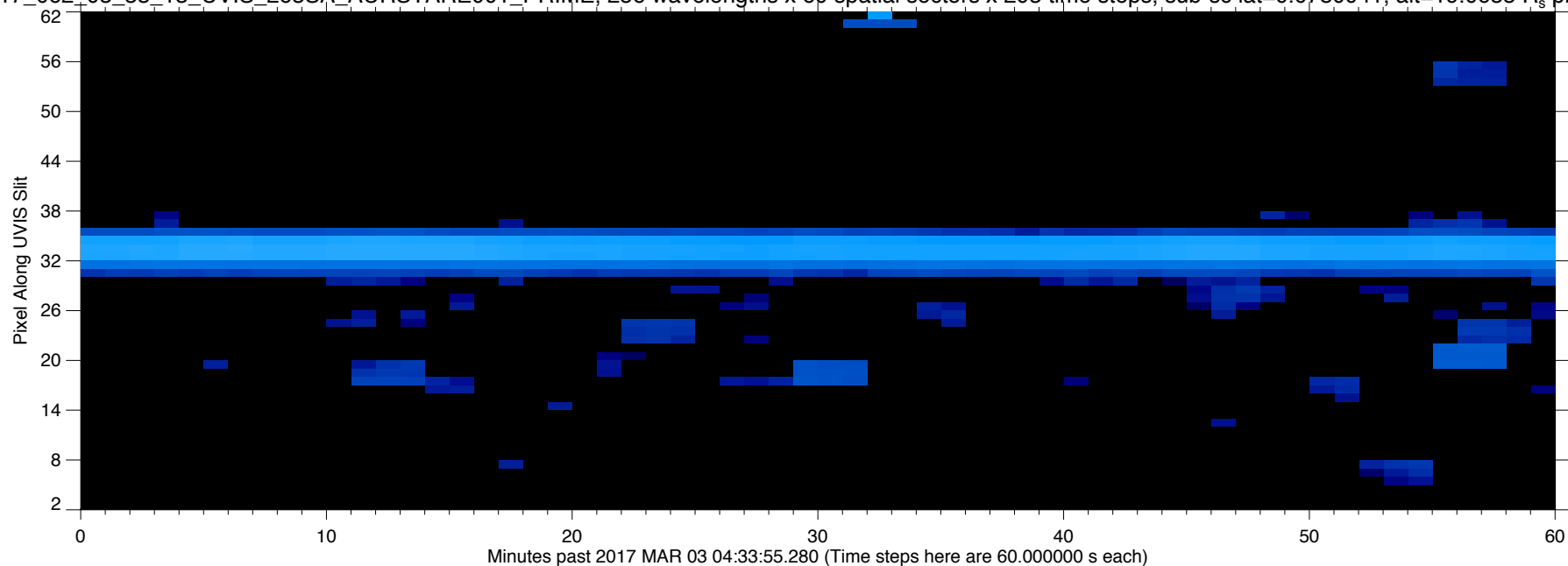
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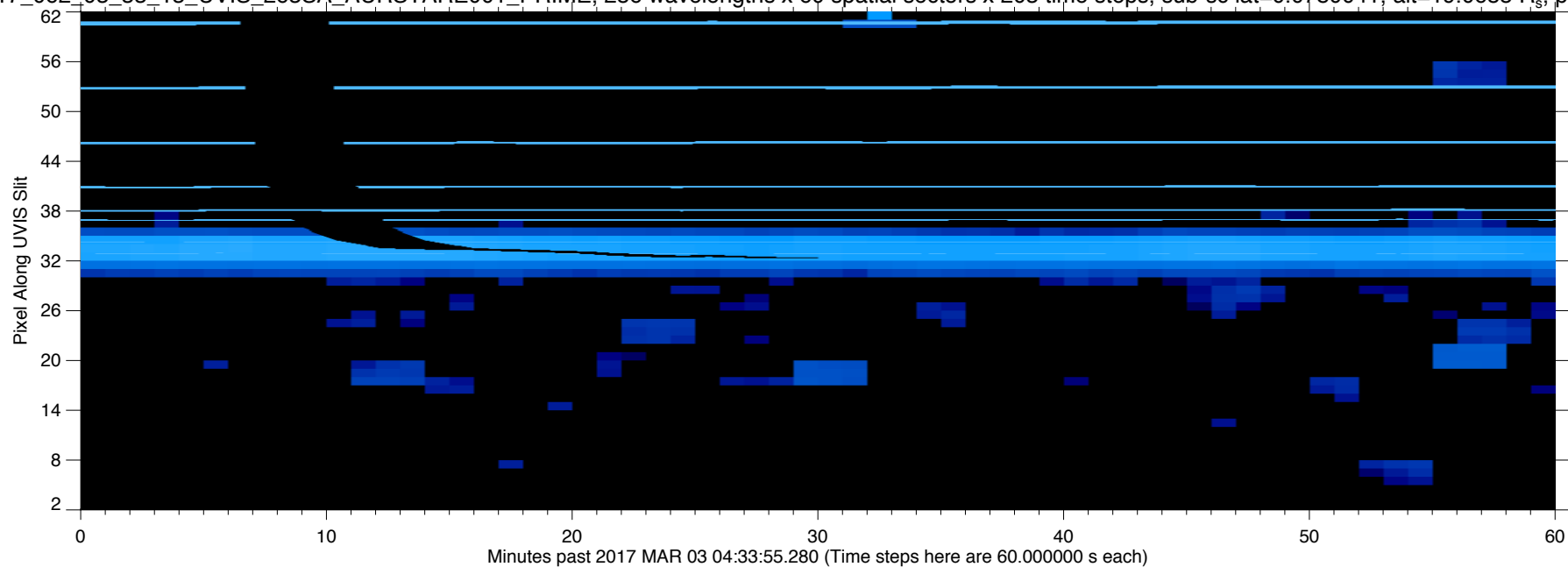
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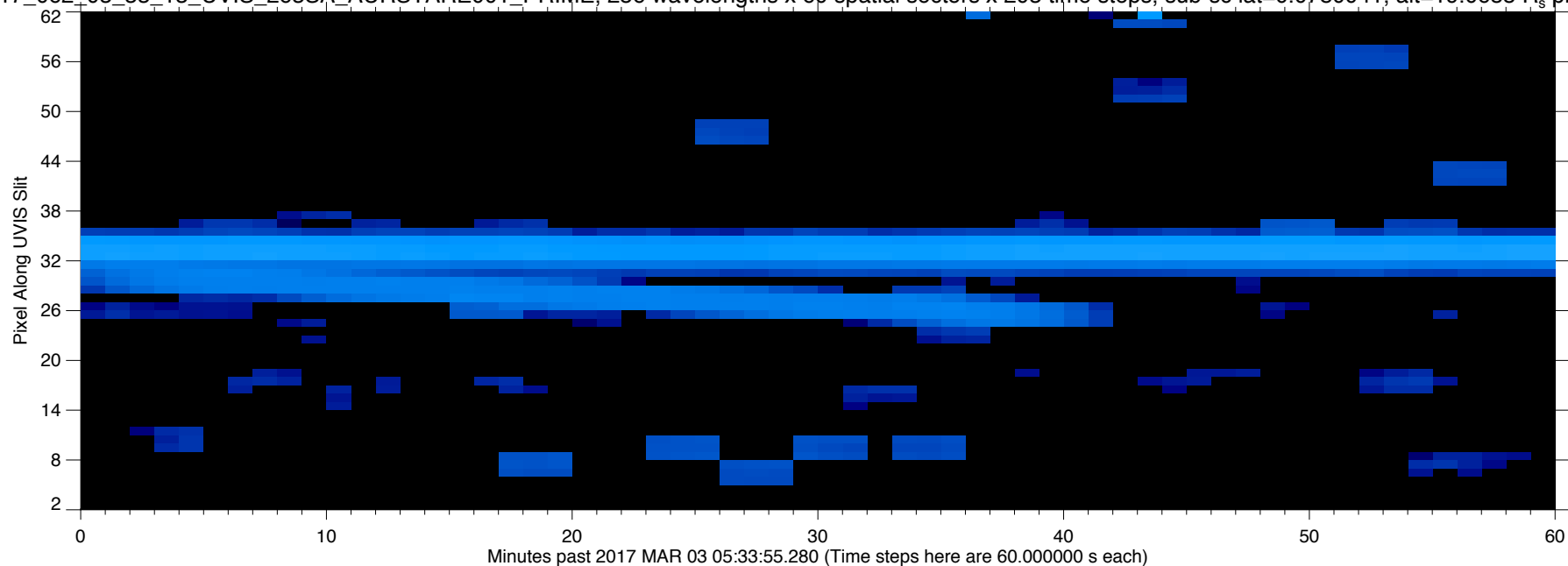
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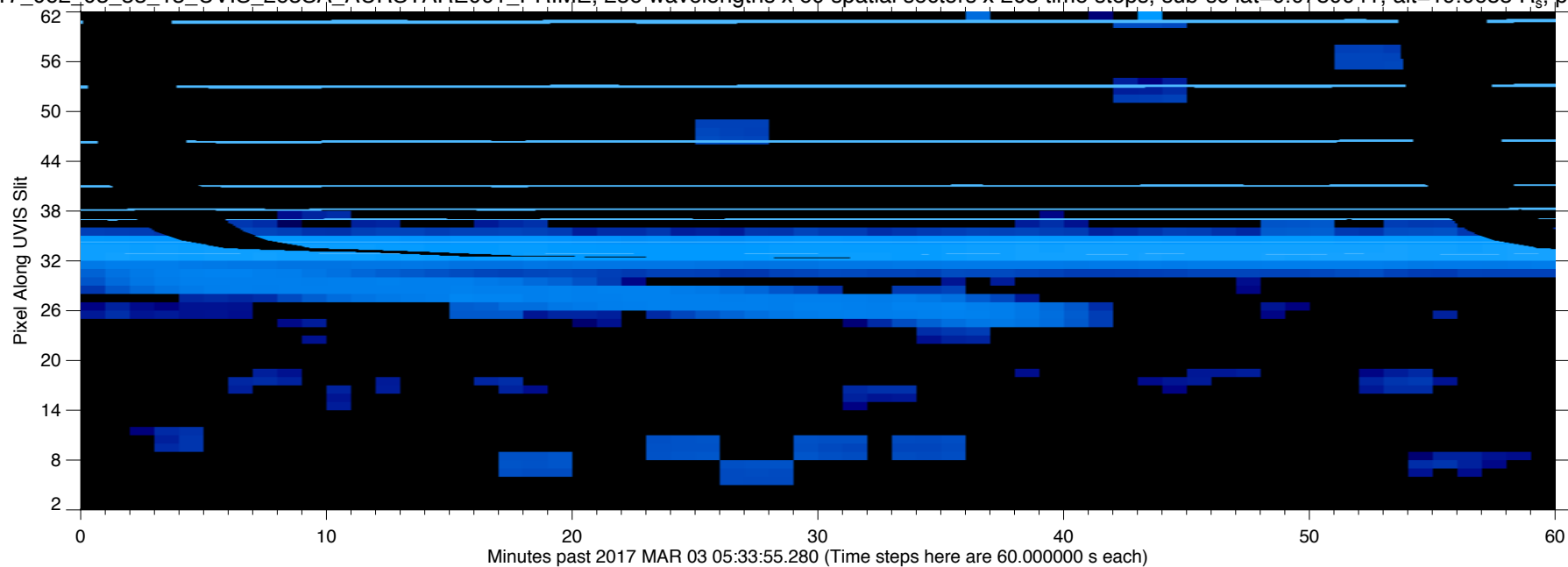
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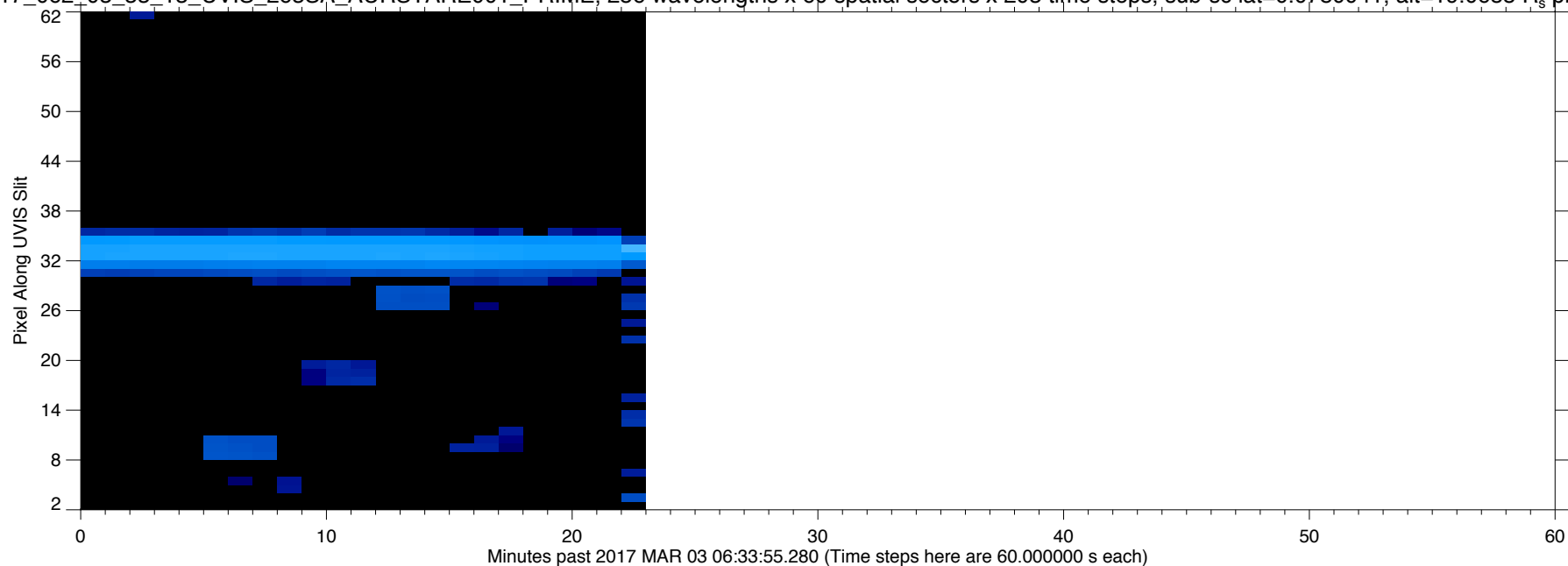
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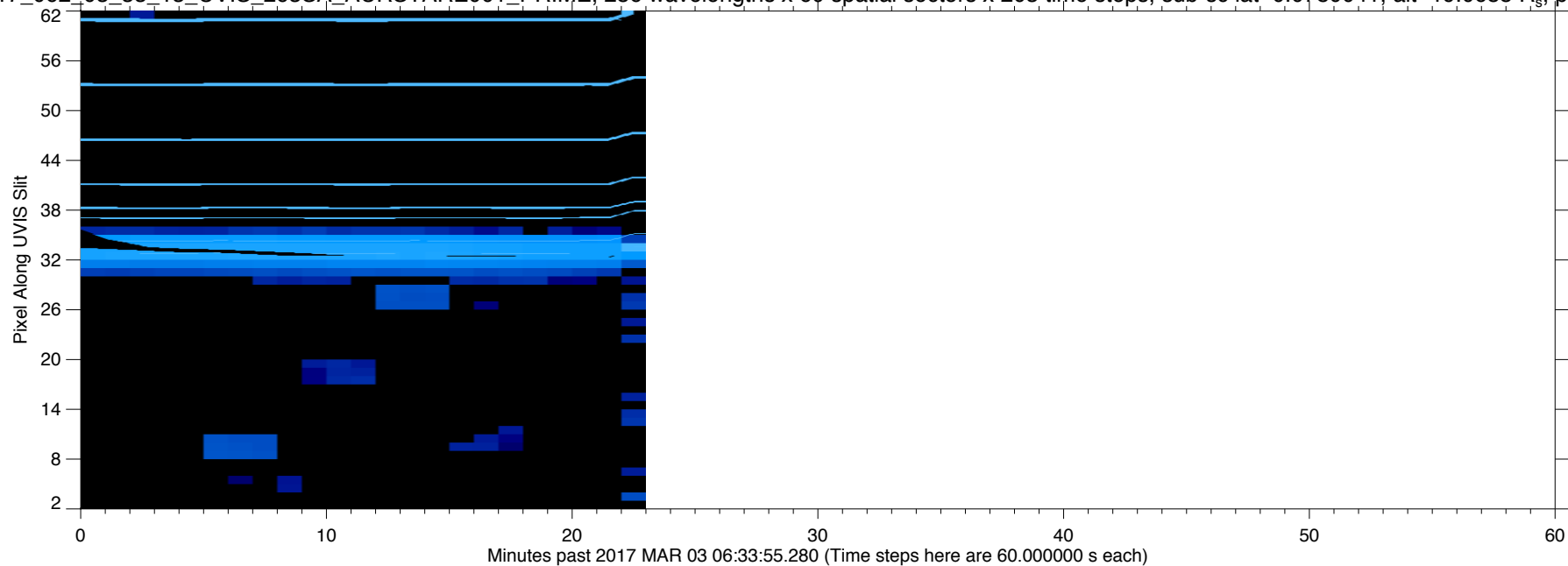
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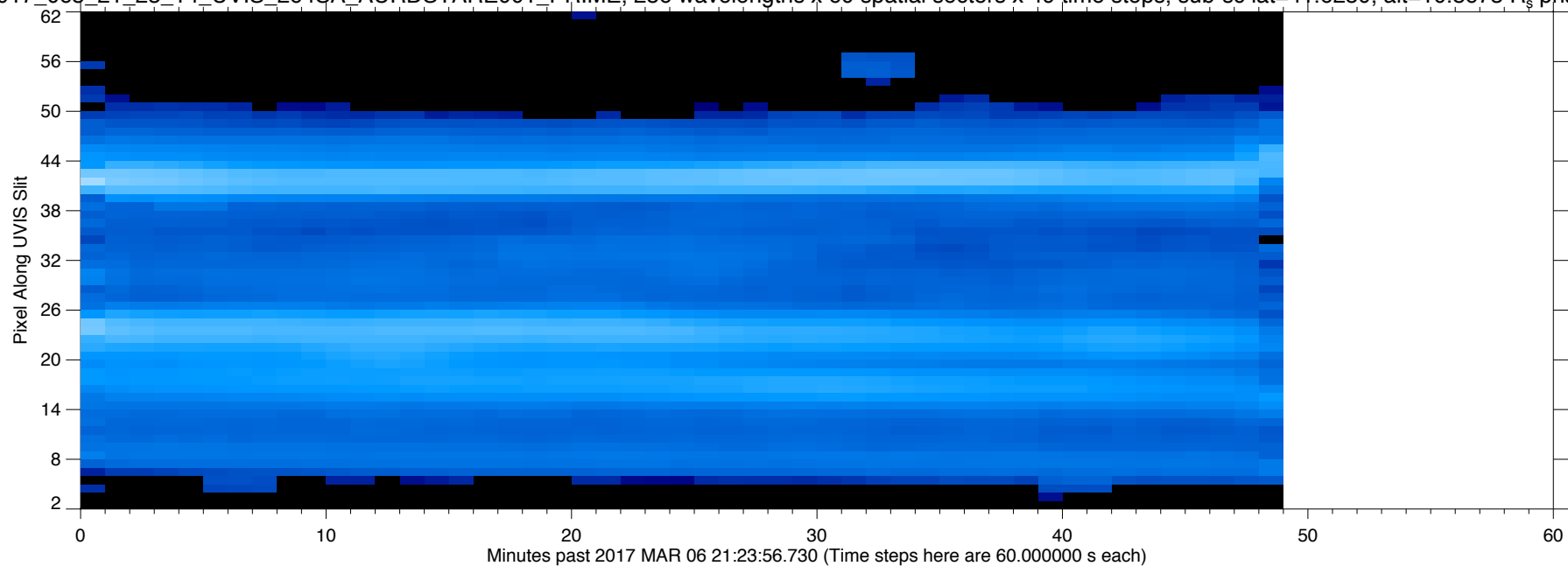
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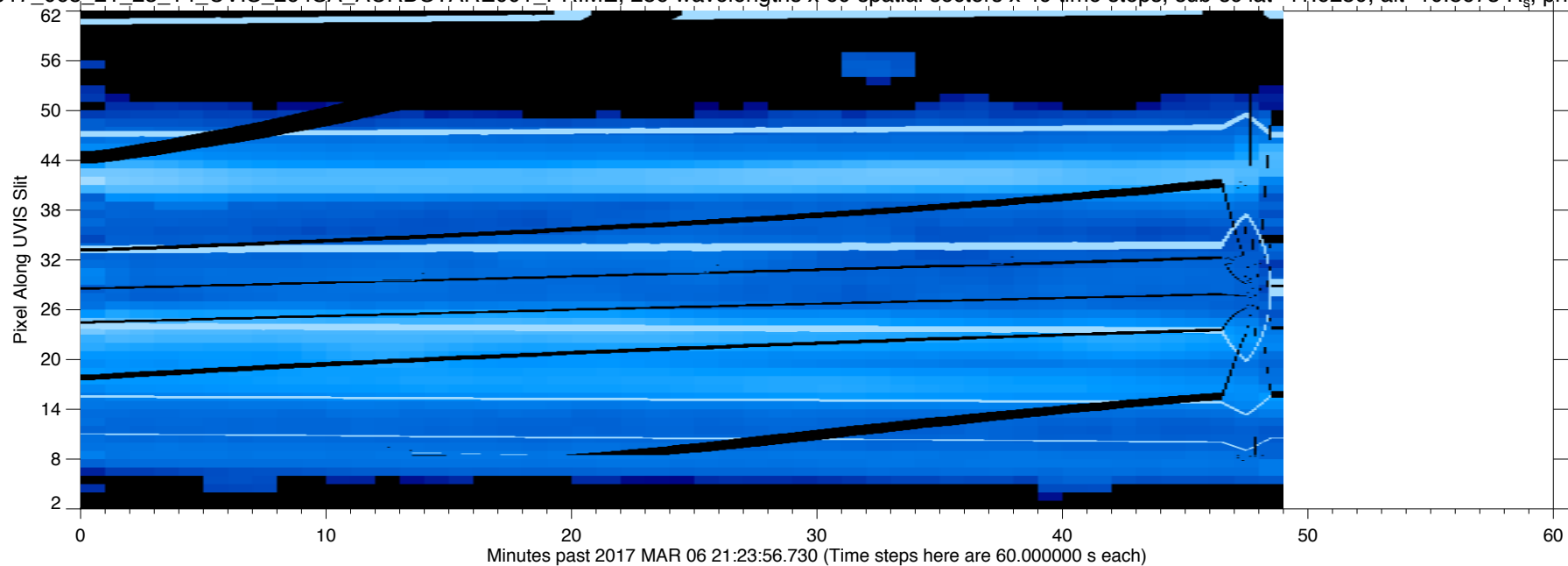
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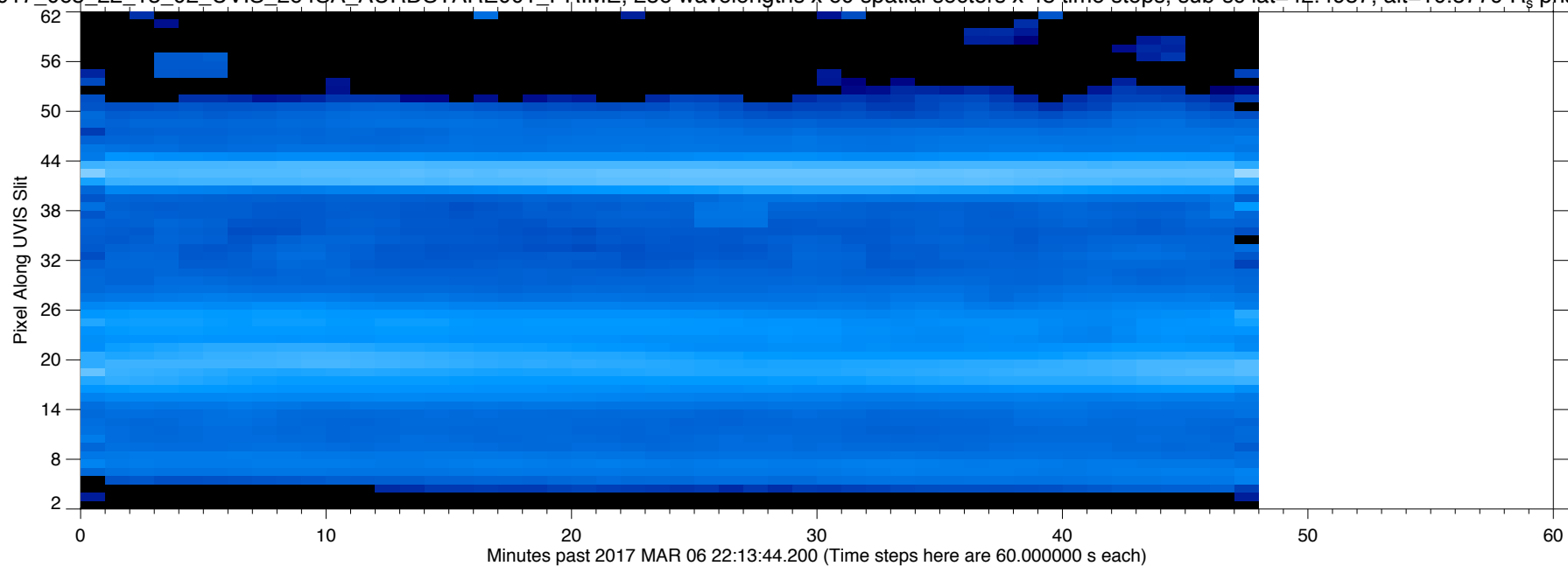
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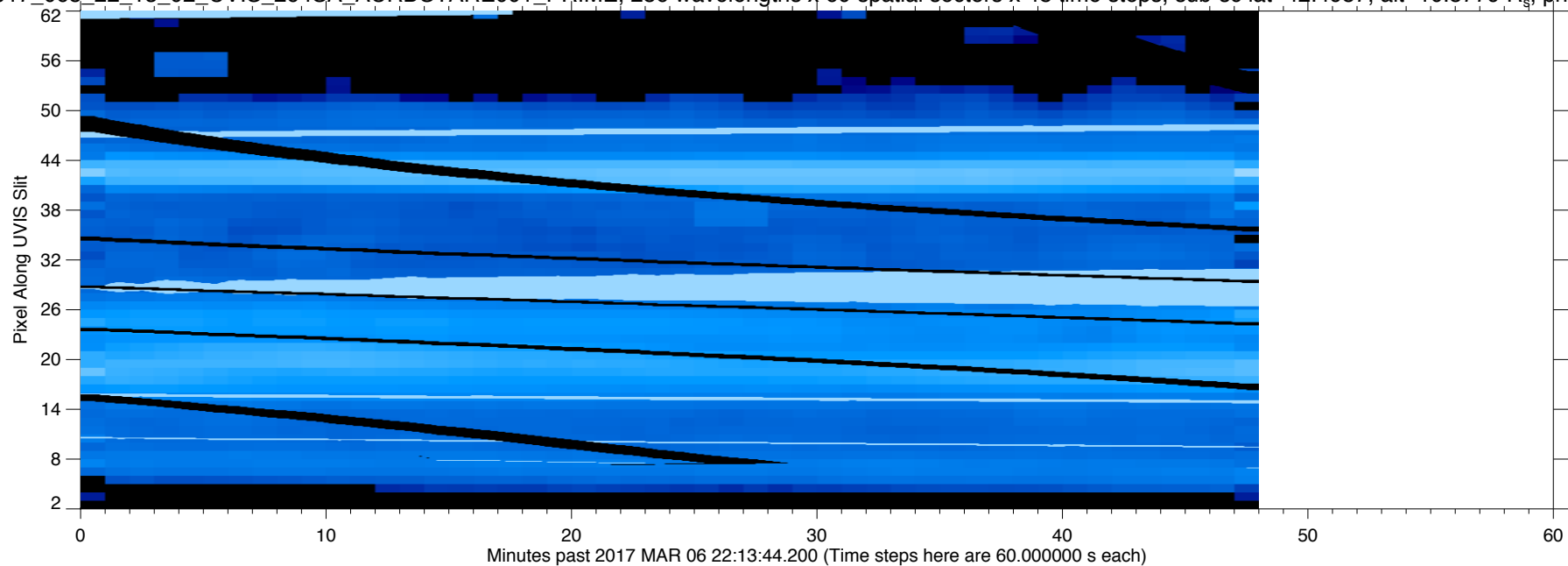
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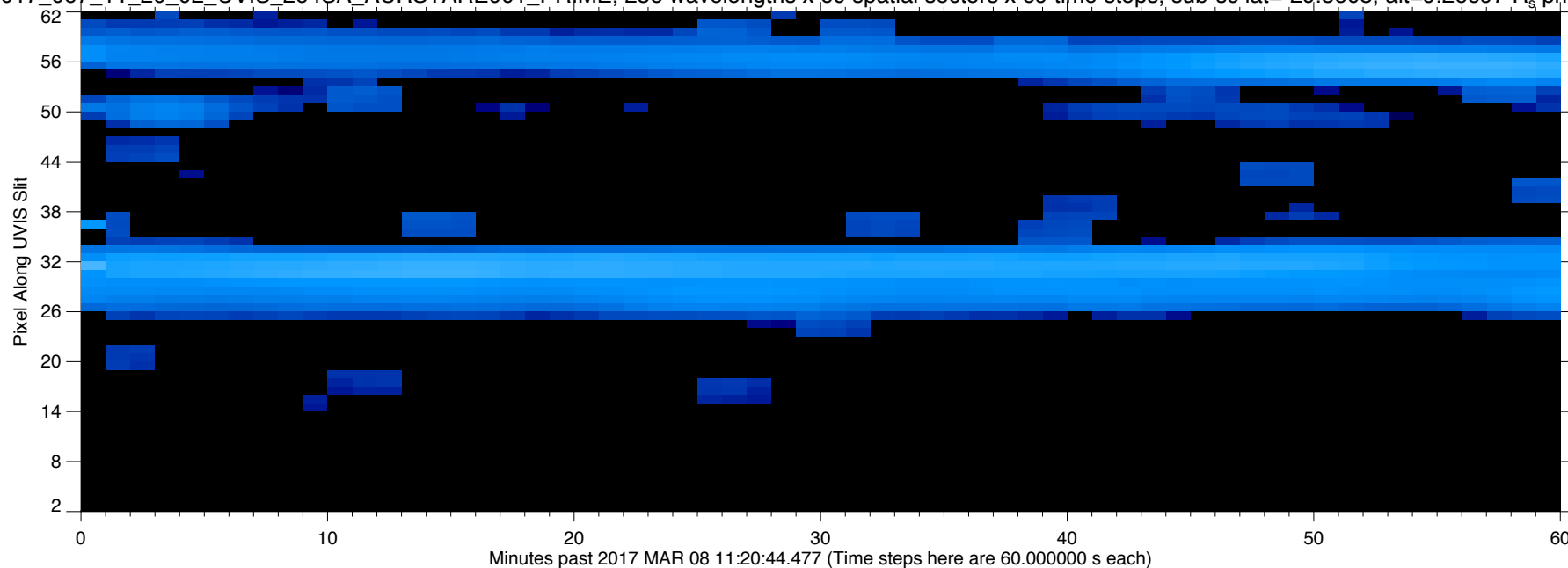
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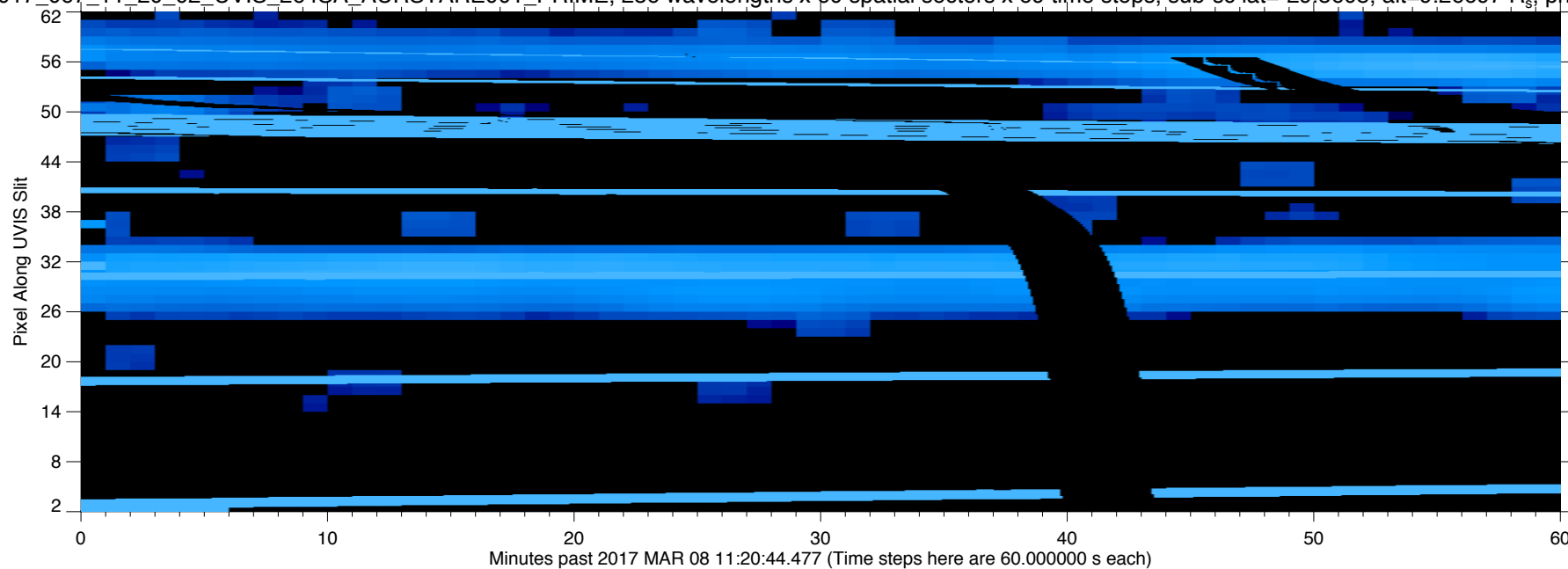
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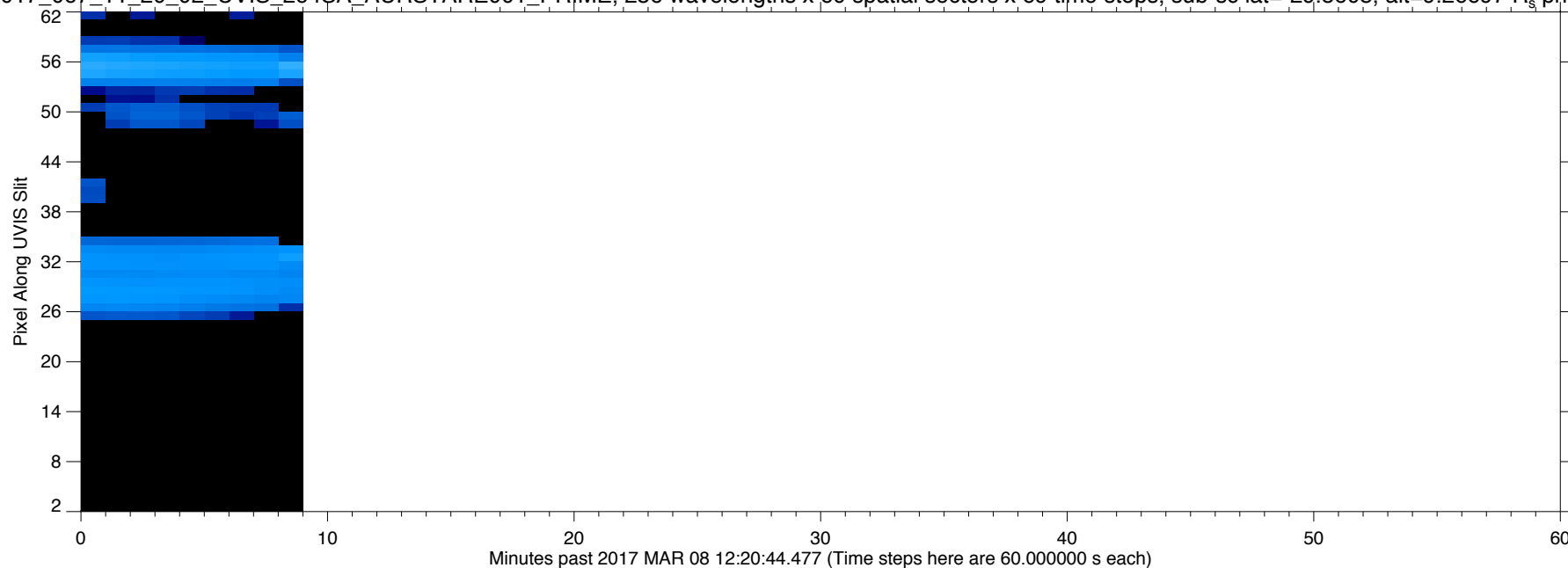
EUV2017_067_11_20_02_UVIS_264SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 69 time steps, sub-sc lat=-29.5608, alt=9.26697 R_s phase=176.905



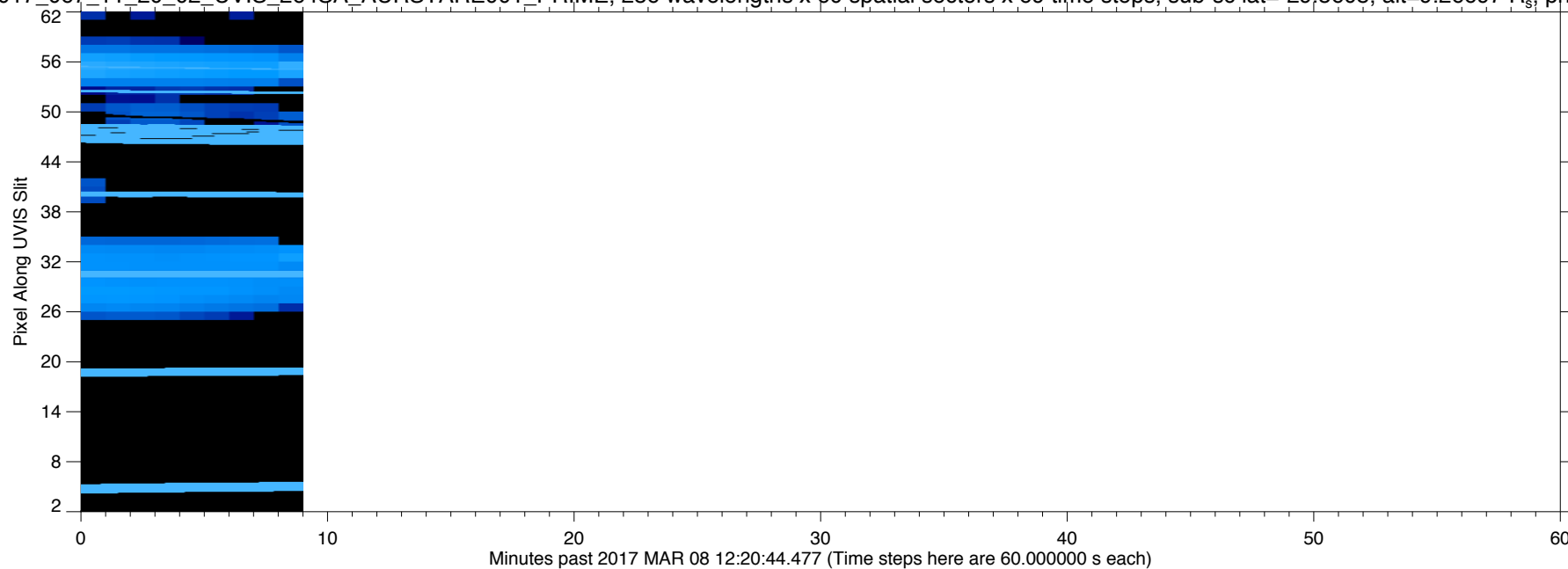
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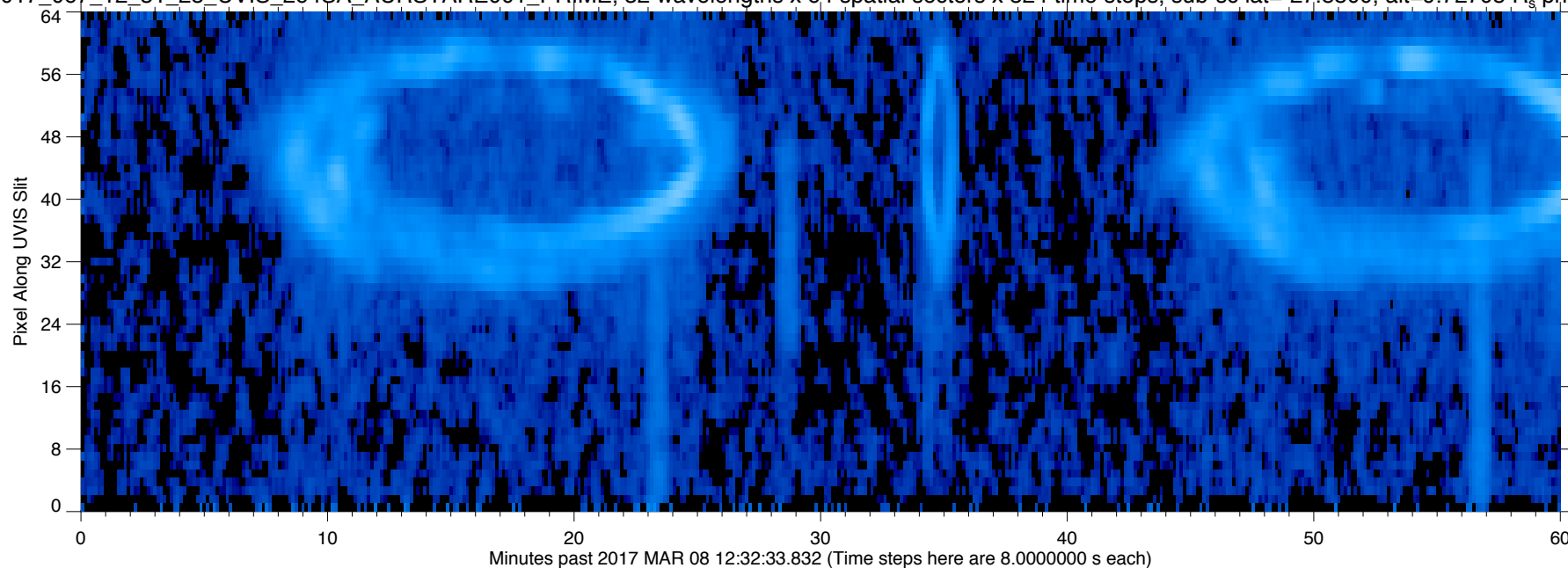
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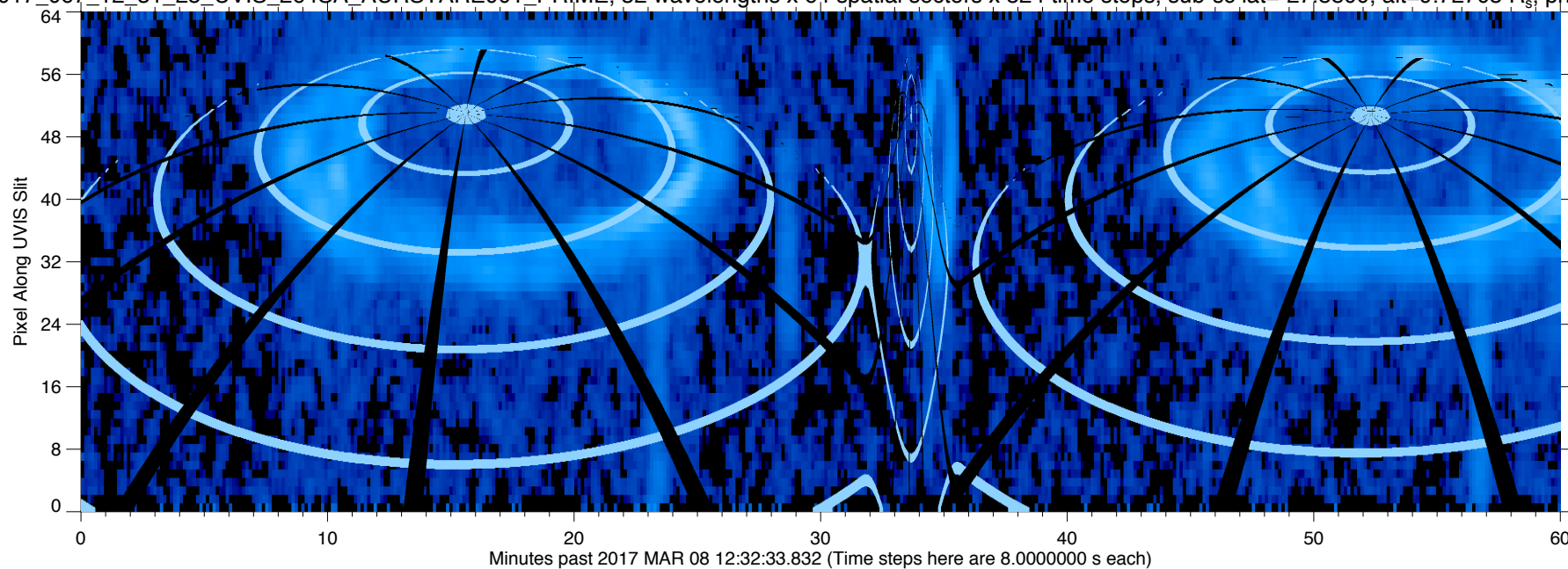
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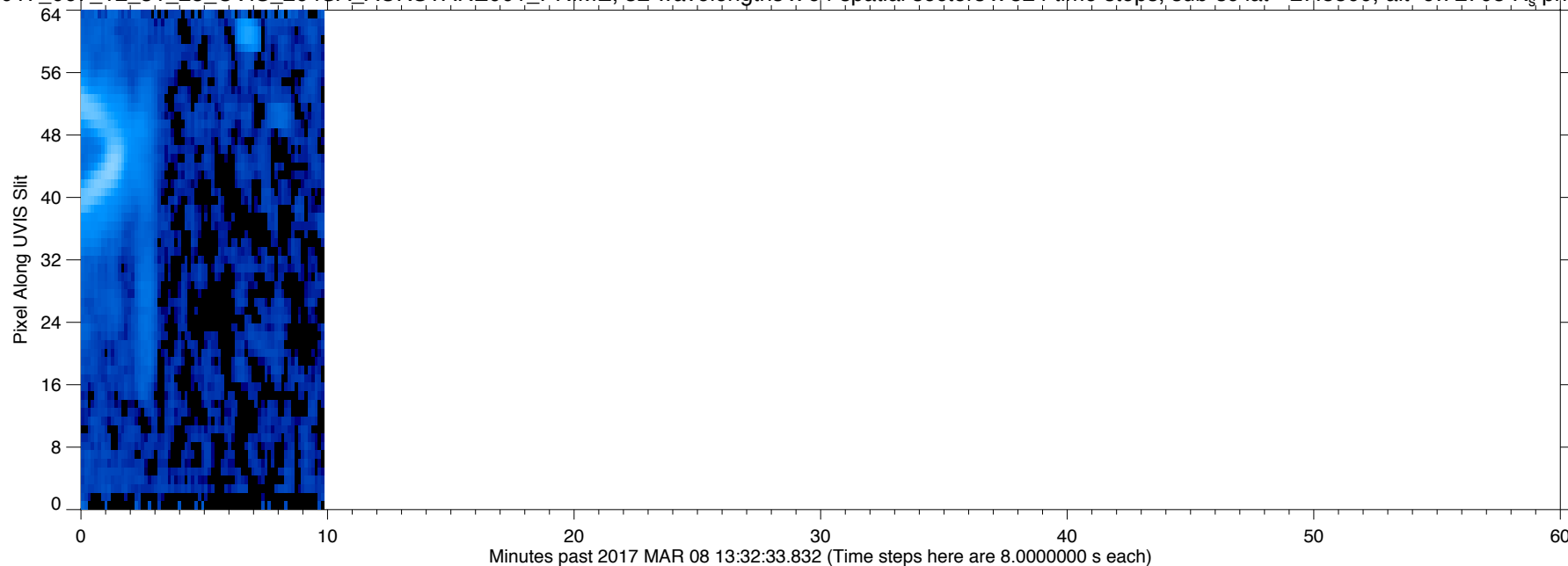
EUV2017_067_12_31_25_UVIS_264SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 524 time steps, sub-sc lat=-27.8800, alt=9.72705 R_s phase=177.499



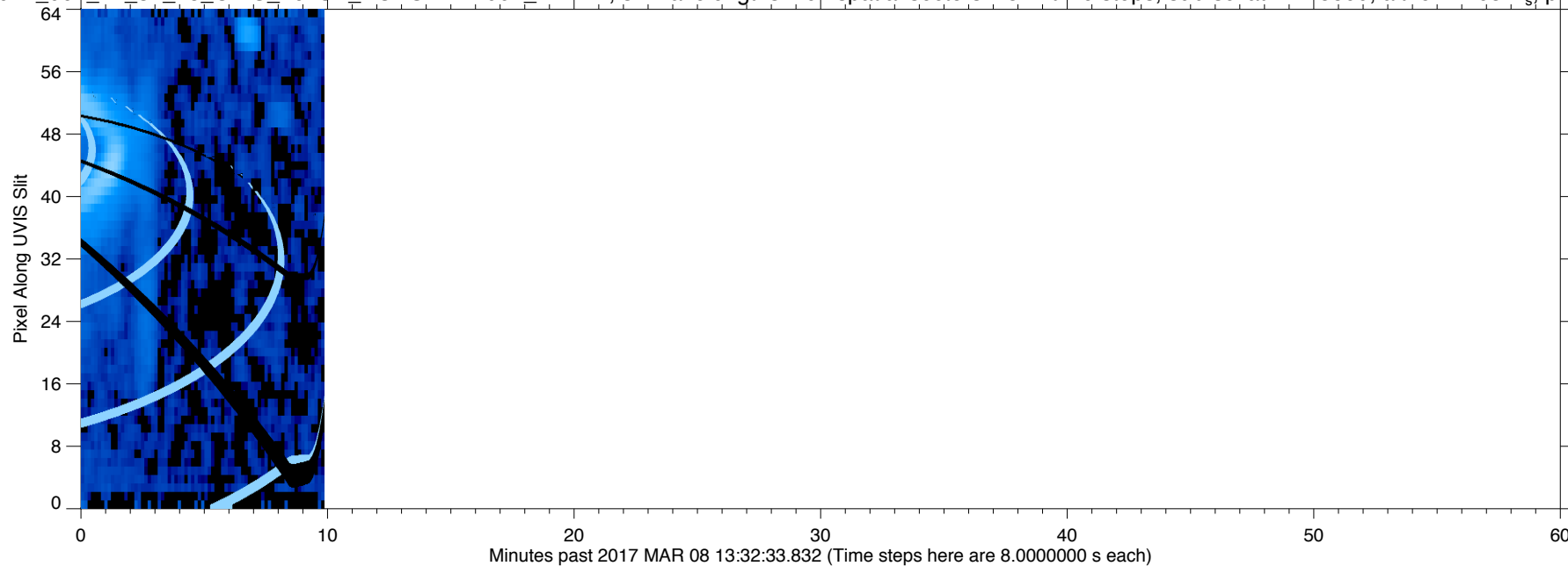
EUV2017_067_12_31_25_UVIS_264SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 524 time steps, sub-sc lat=-27.8800, alt=9.72705 R_s phase=177.499



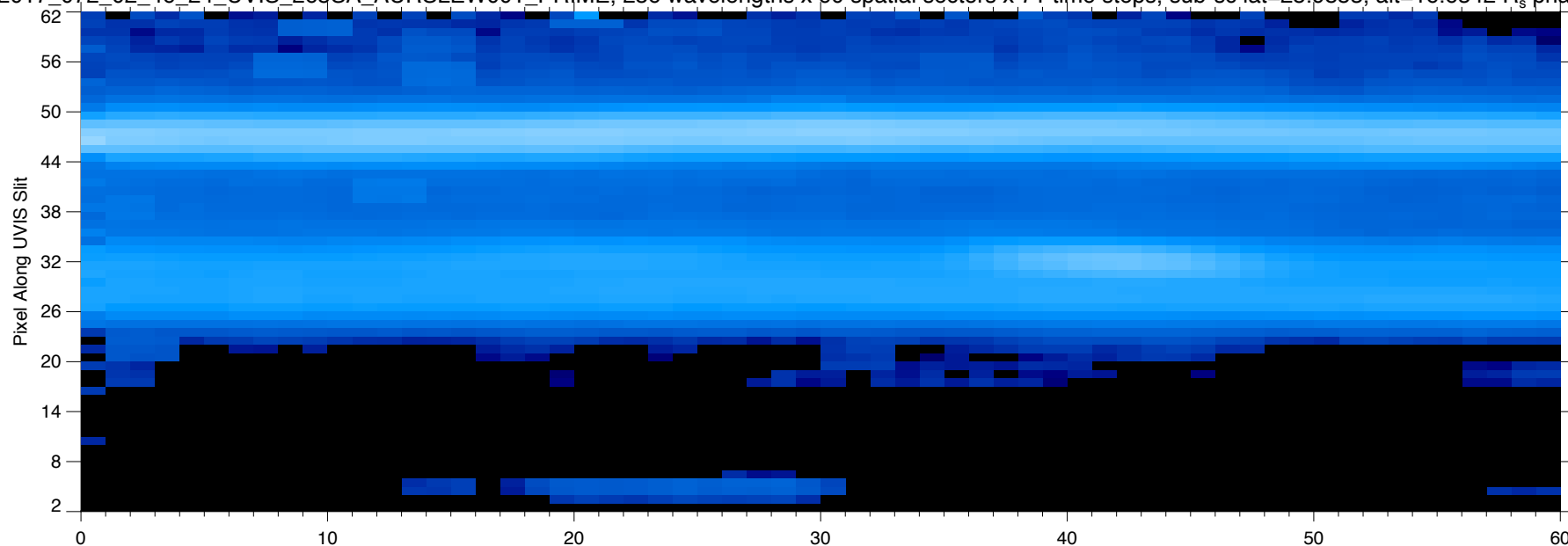
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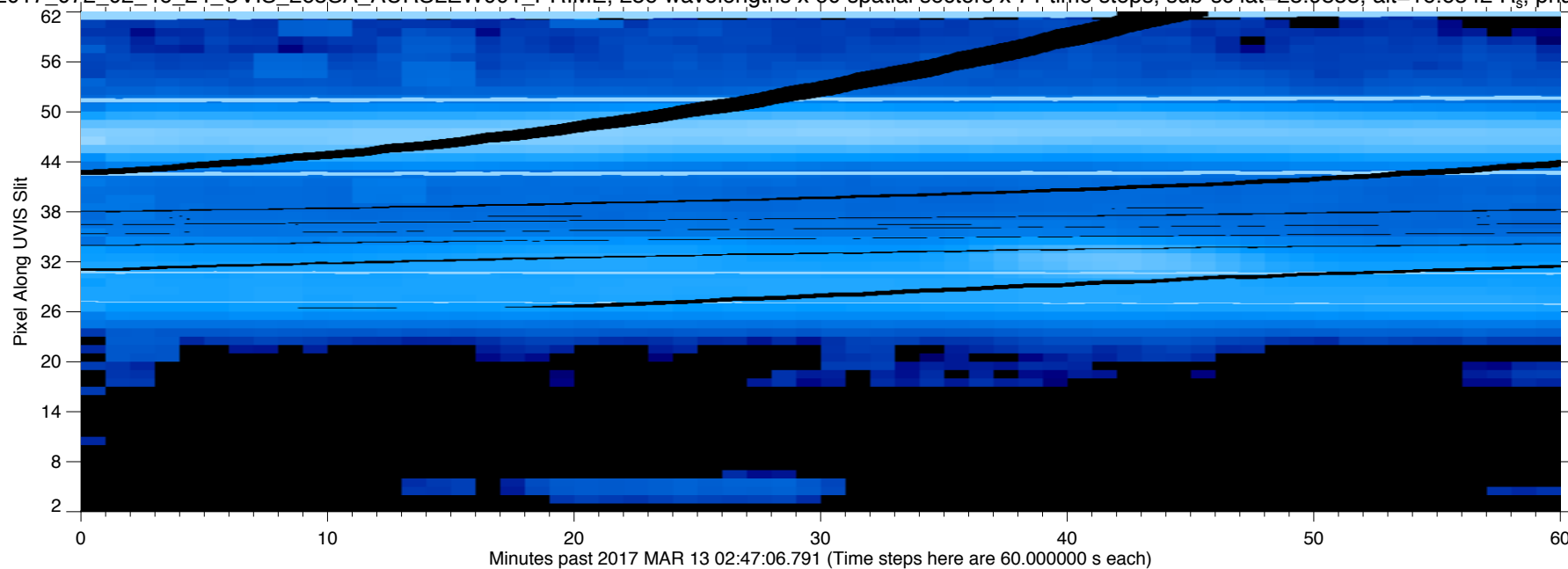
EUV2017_067_12_31_25_UVIS_264SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 524 time steps, sub-sc lat=-27.8800, alt=9.72705 R_s, phase=177.499



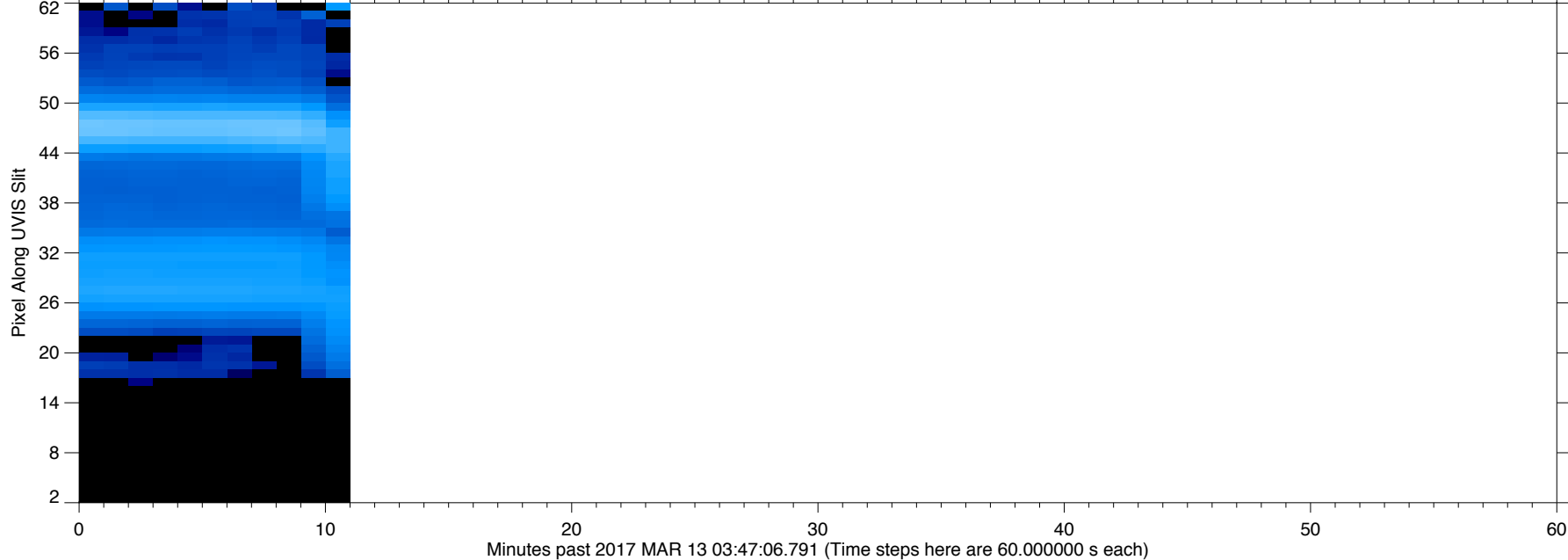
EUV2017_072_02_46_24_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=25.9853, alt=16.6342 R_s phase=119.141



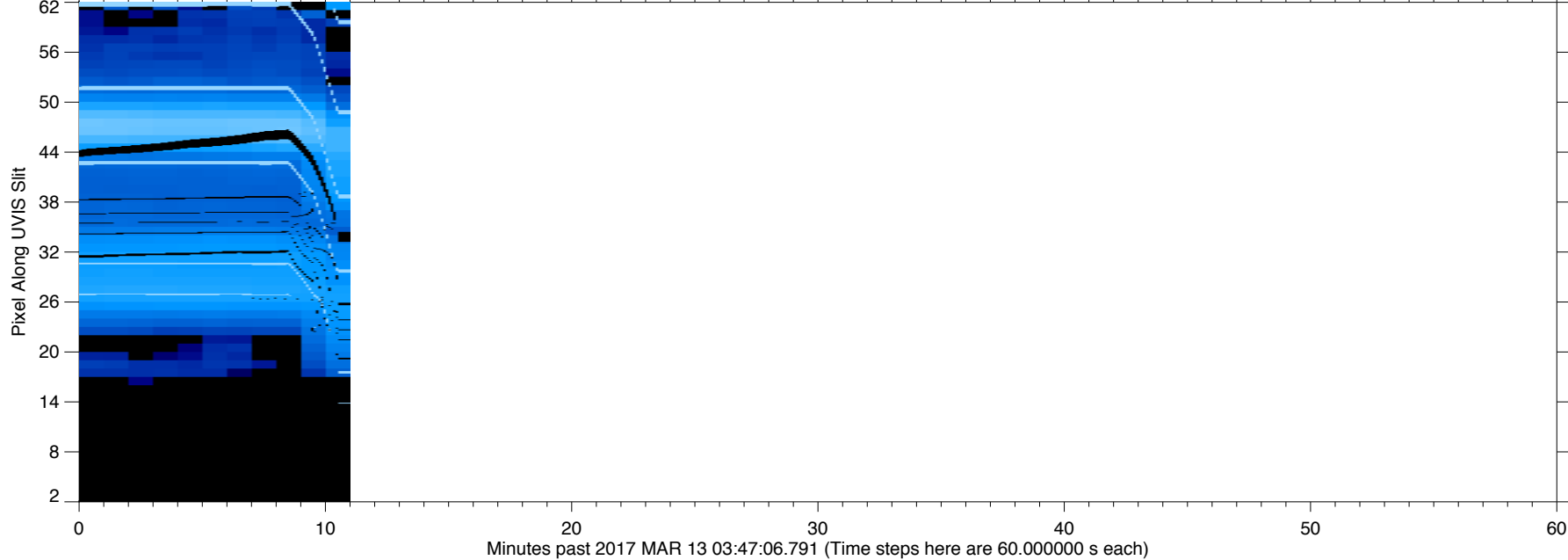
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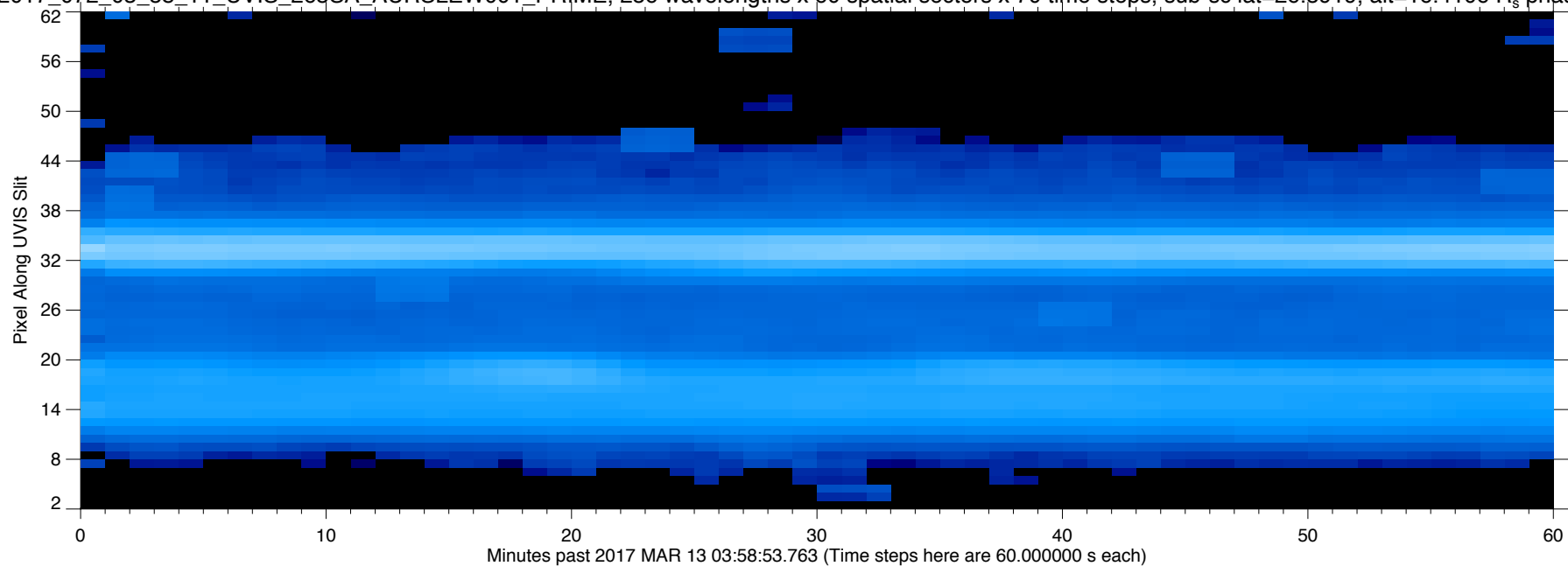
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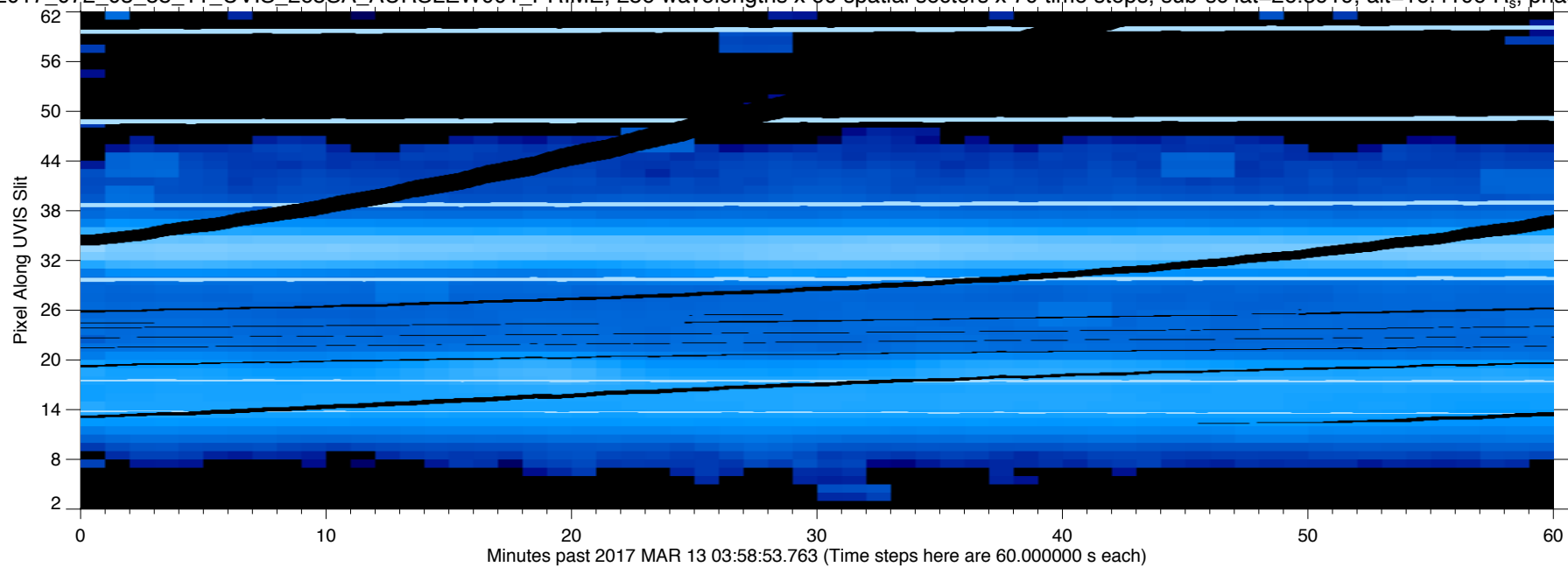
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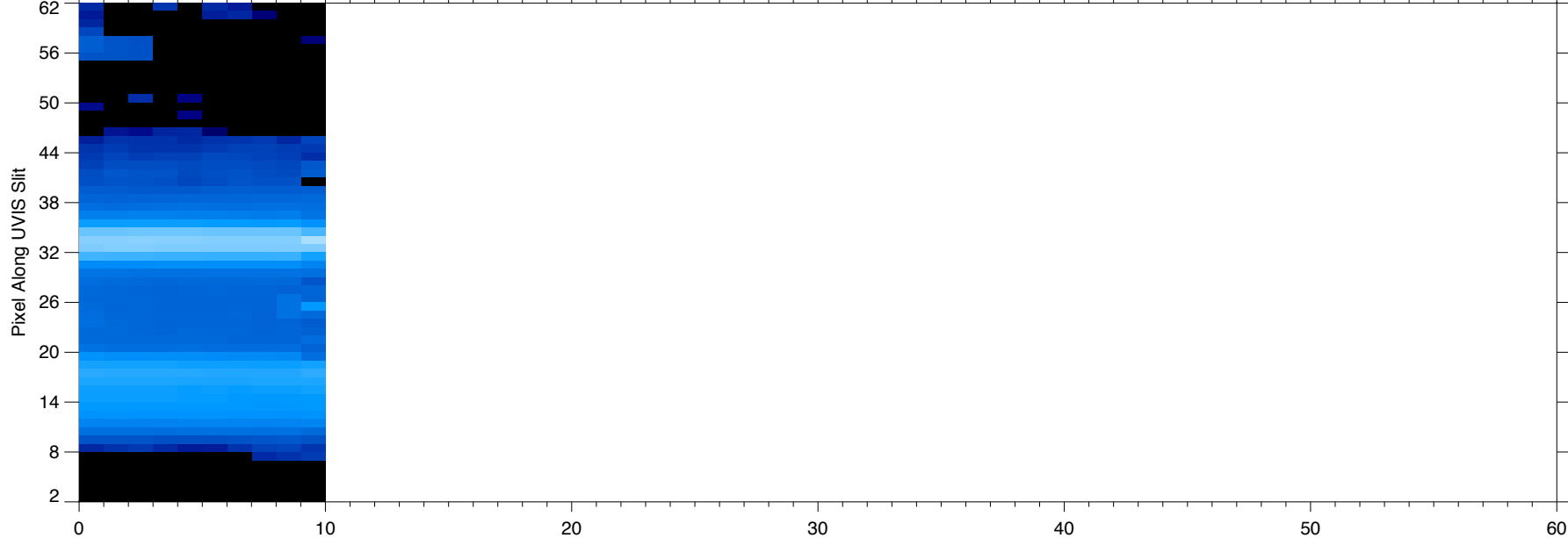
EUV2017_072_03_58_11_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=26.5919, alt=16.4106 R_s phase=118.444



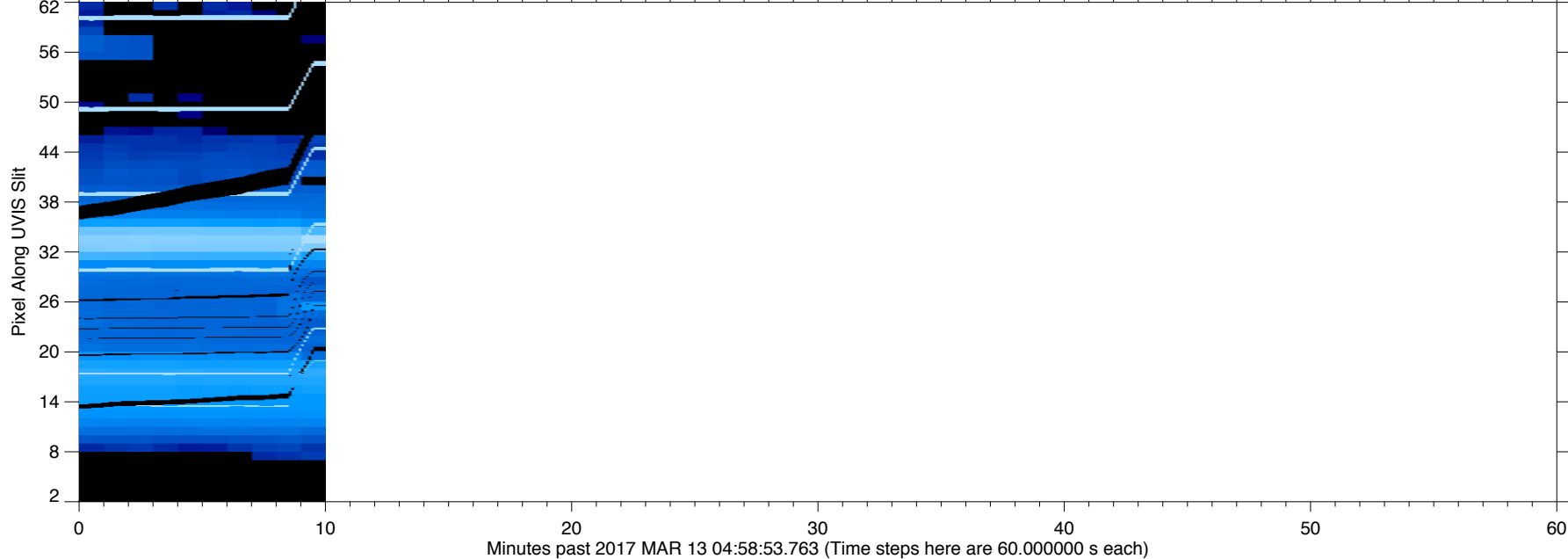
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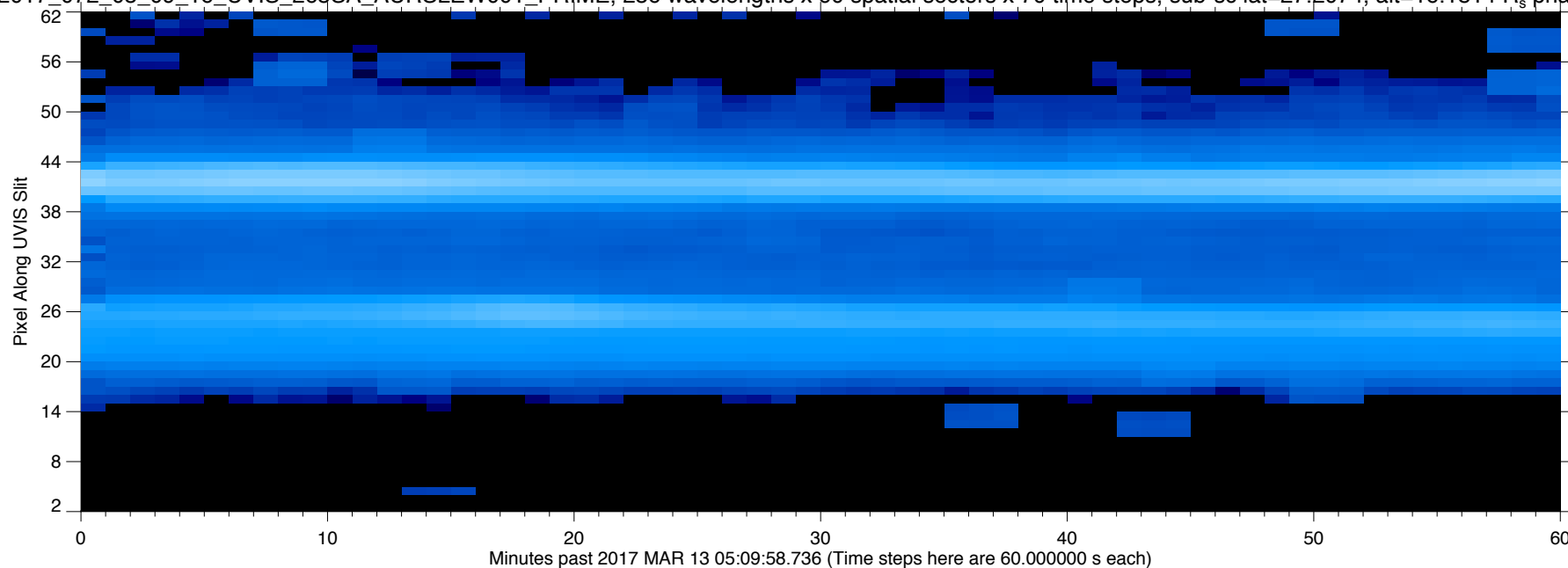
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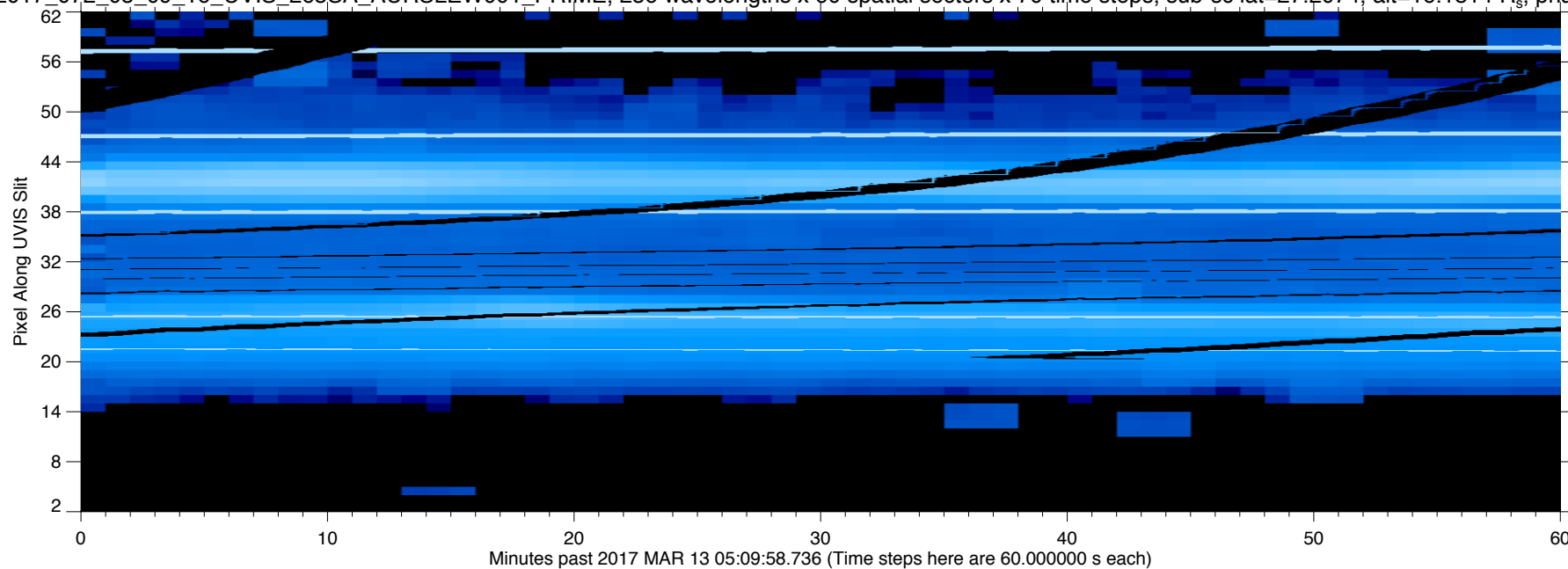
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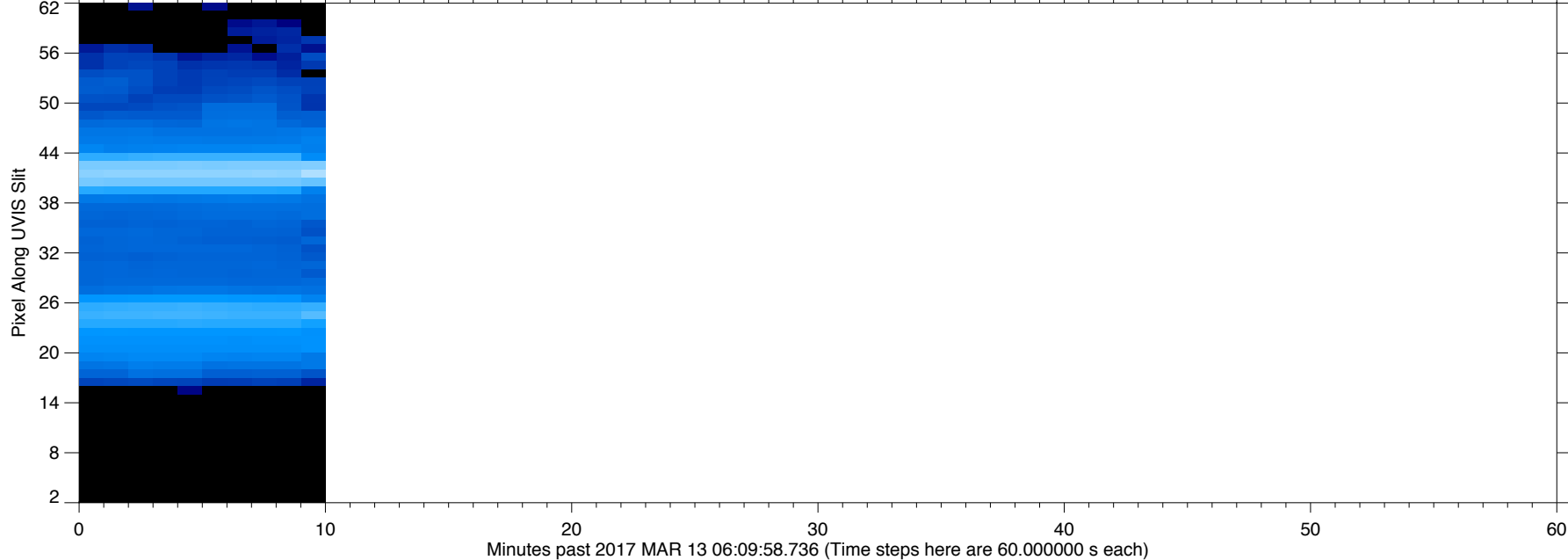
EUV2017_072_05_09_16_UVIS_265SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=27.2074, alt=16.1814 R_s phase=117.735



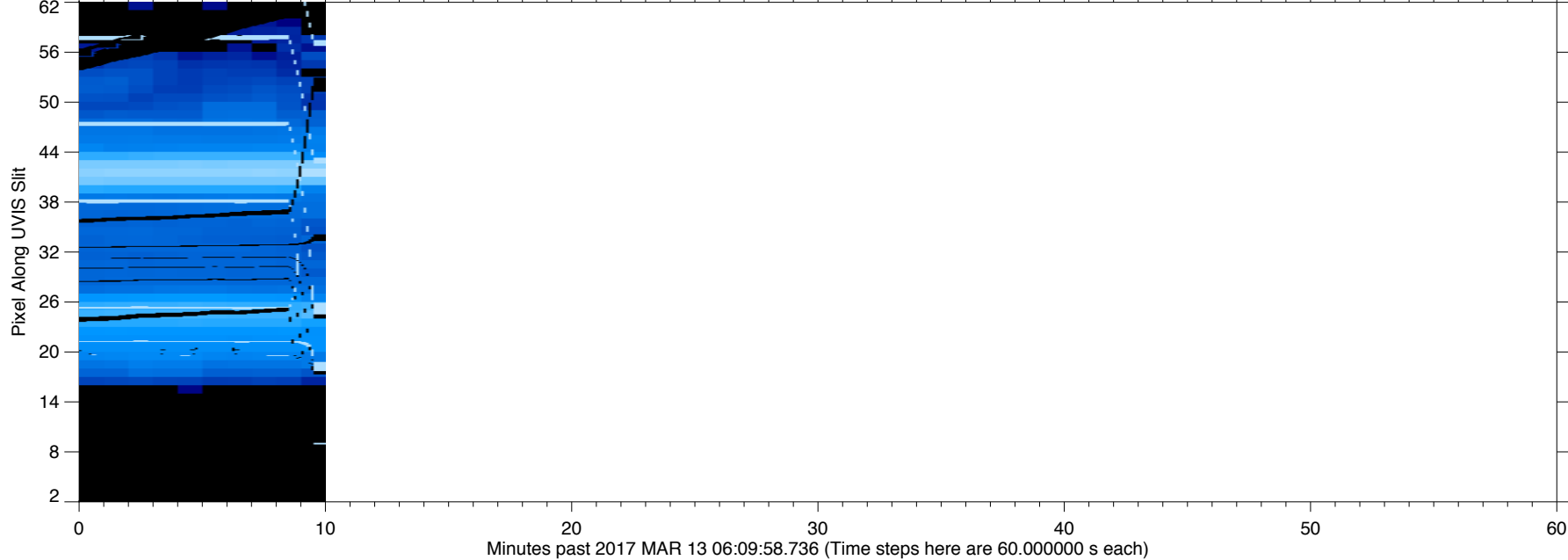
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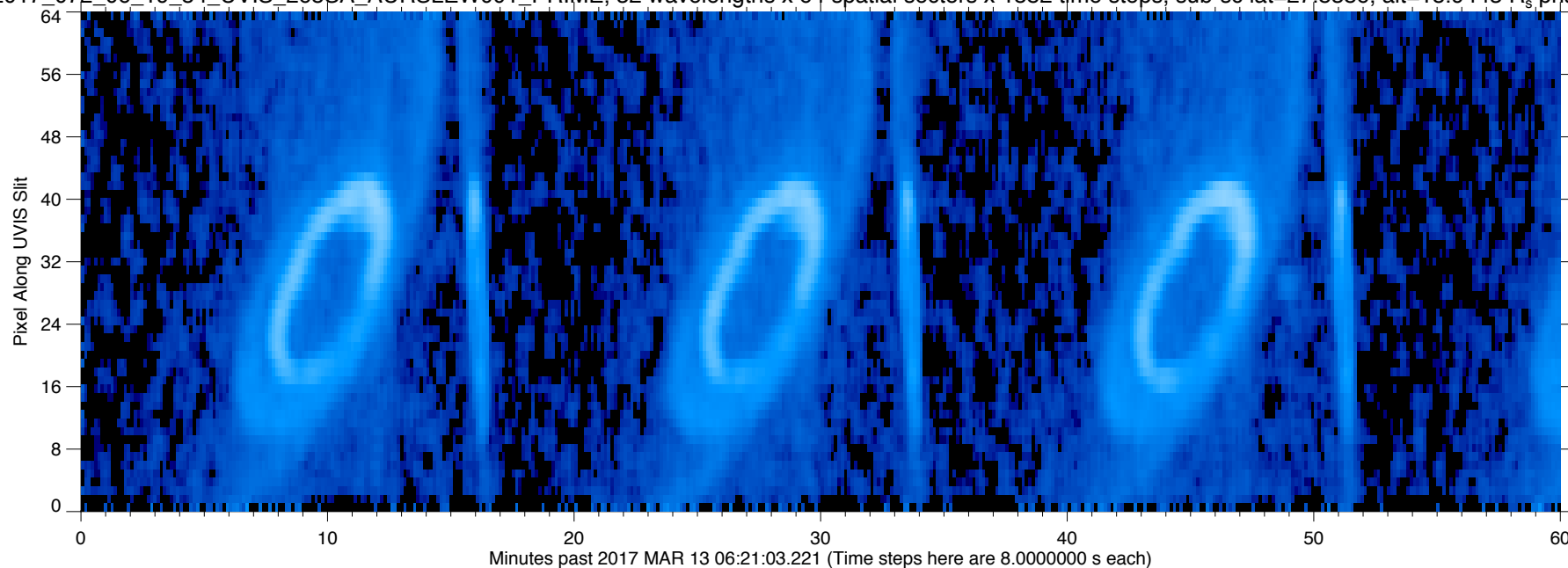
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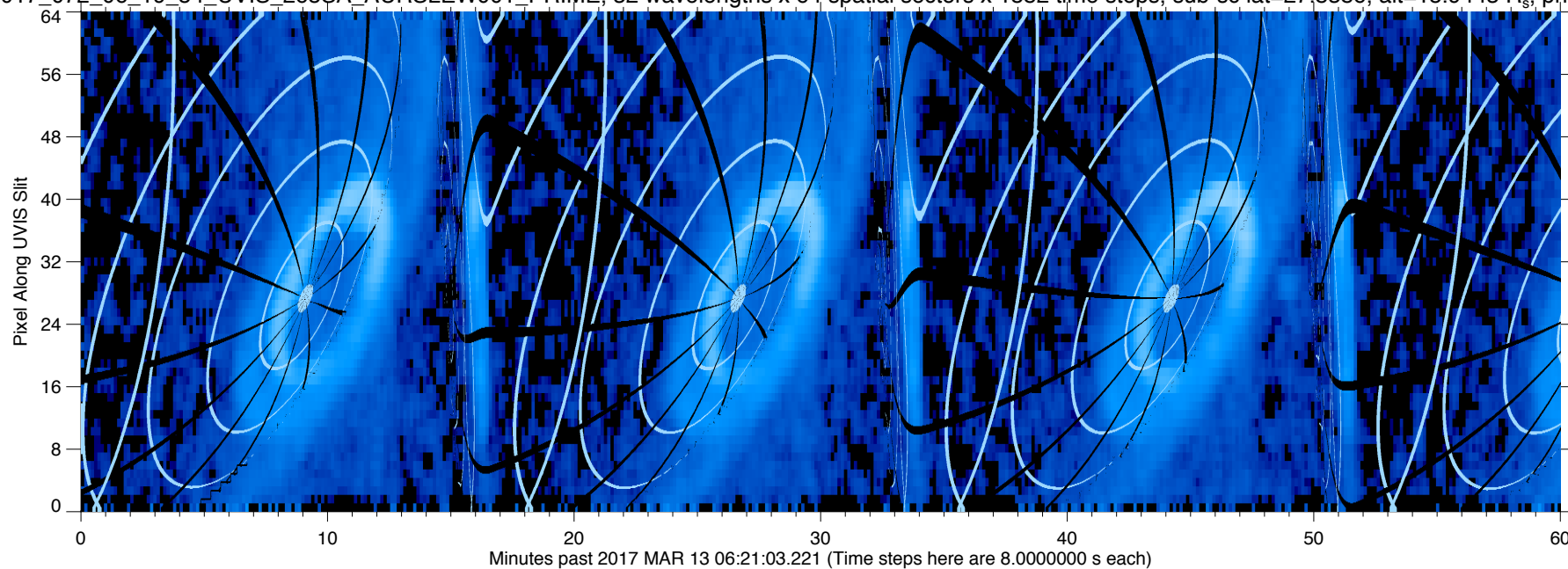
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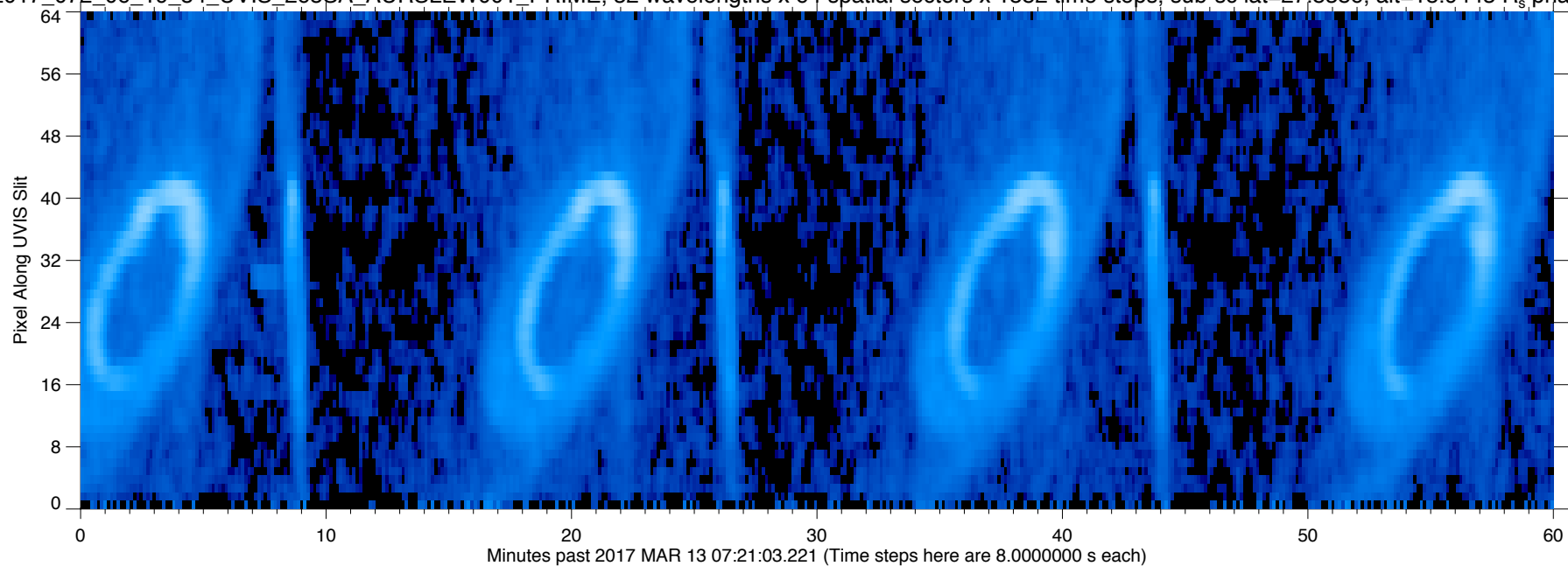
EUV2017_072_06_19_54_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1582 time steps, sub-sc lat=27.8386, alt=15.9443 R_s, phase=117.007



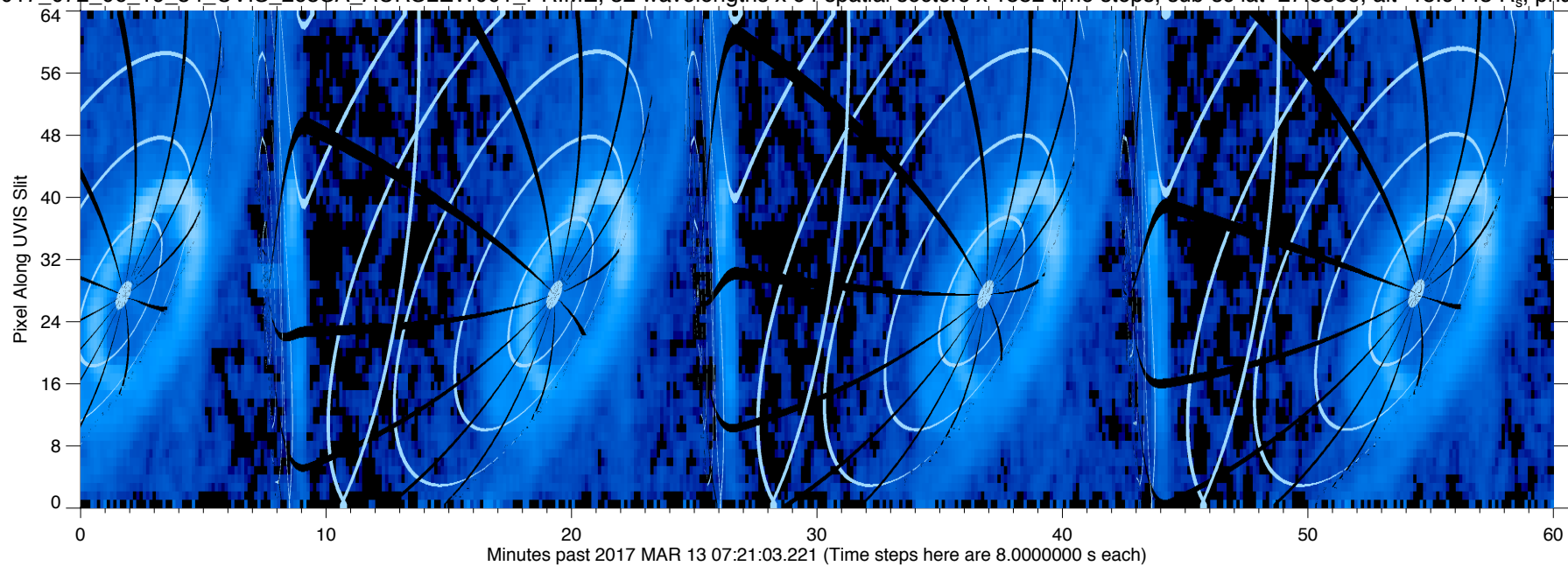
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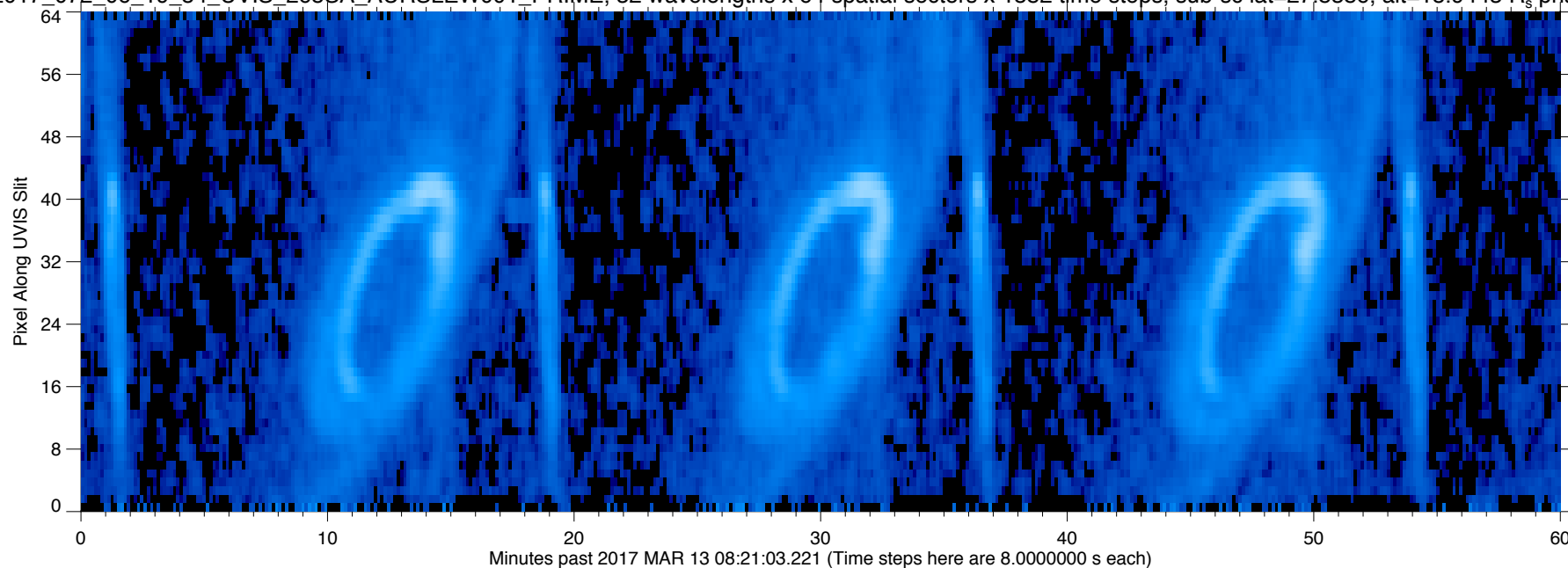
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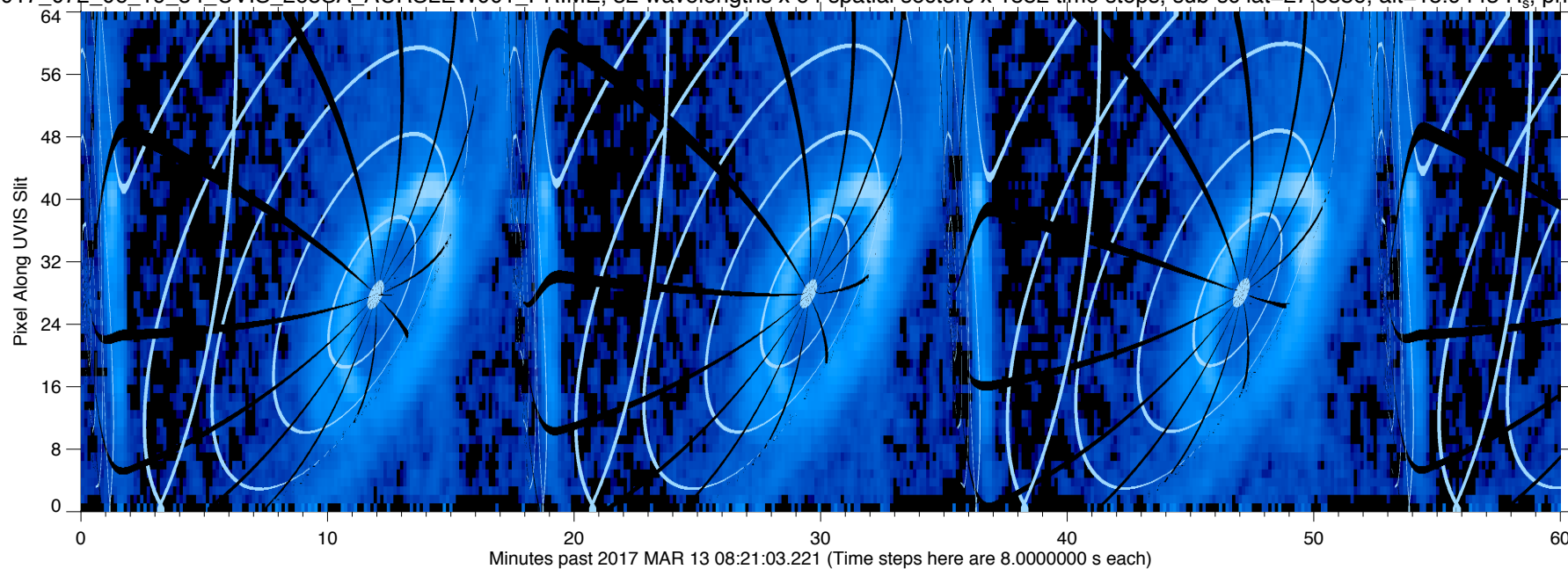
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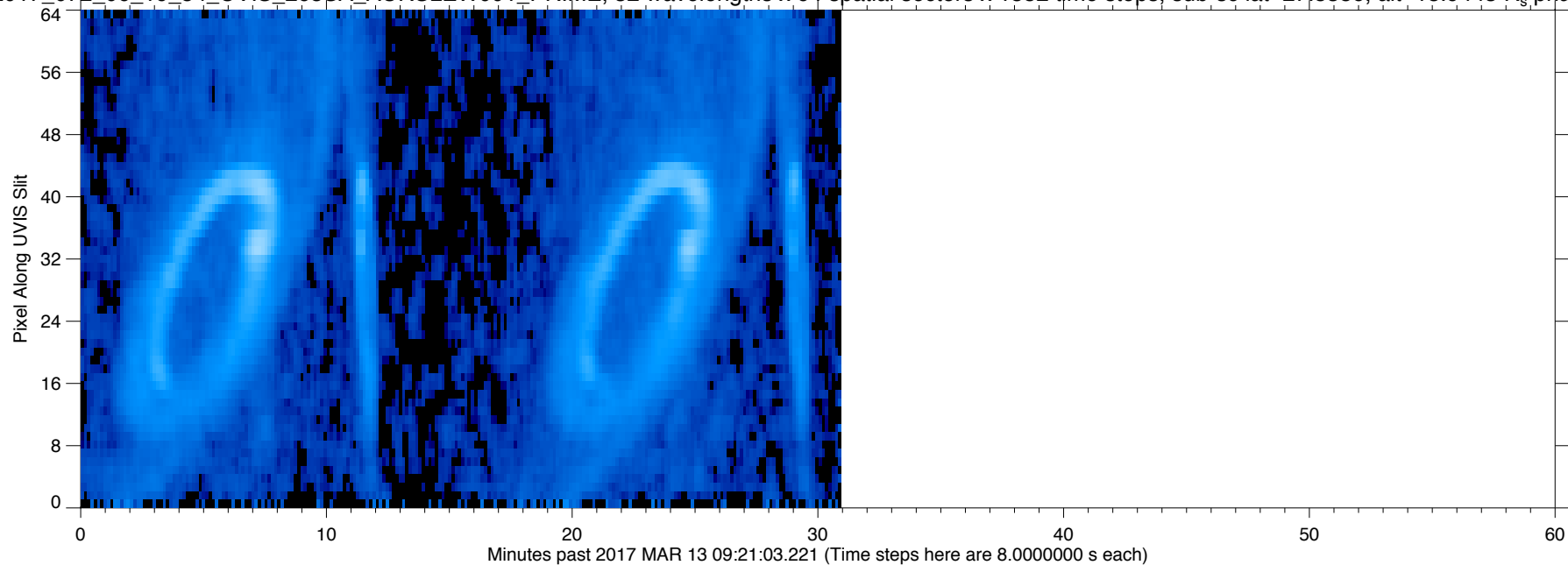
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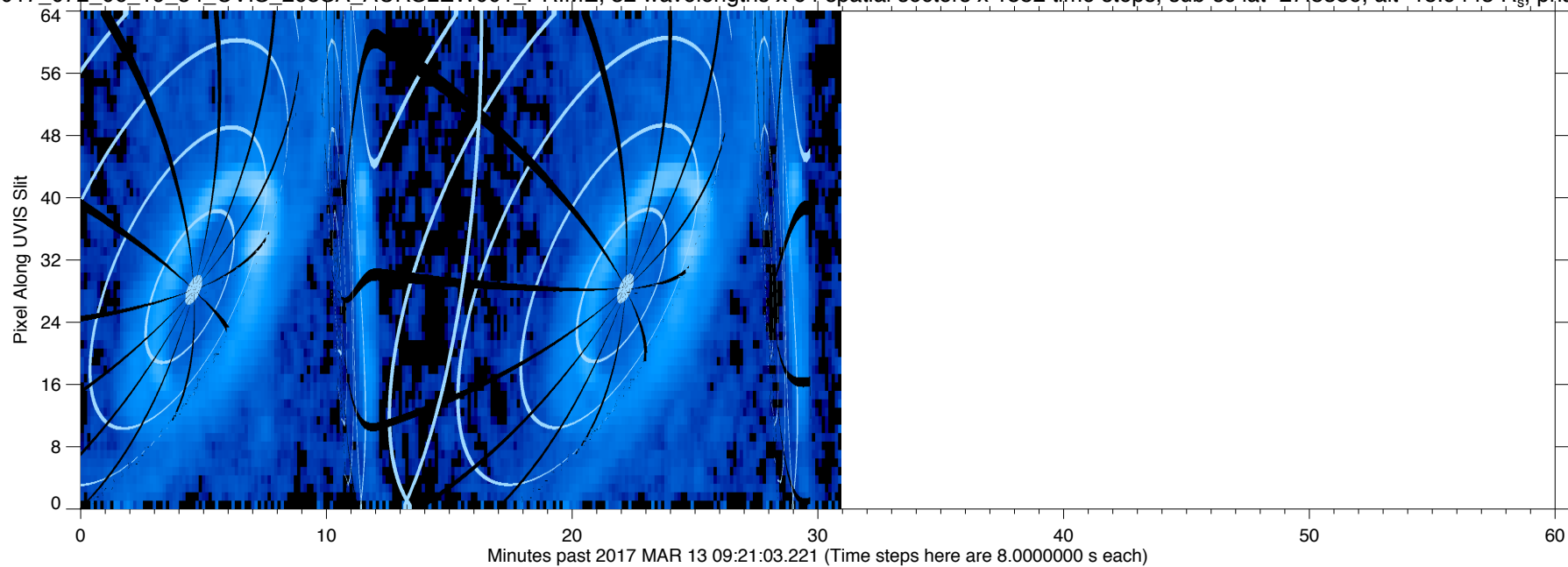
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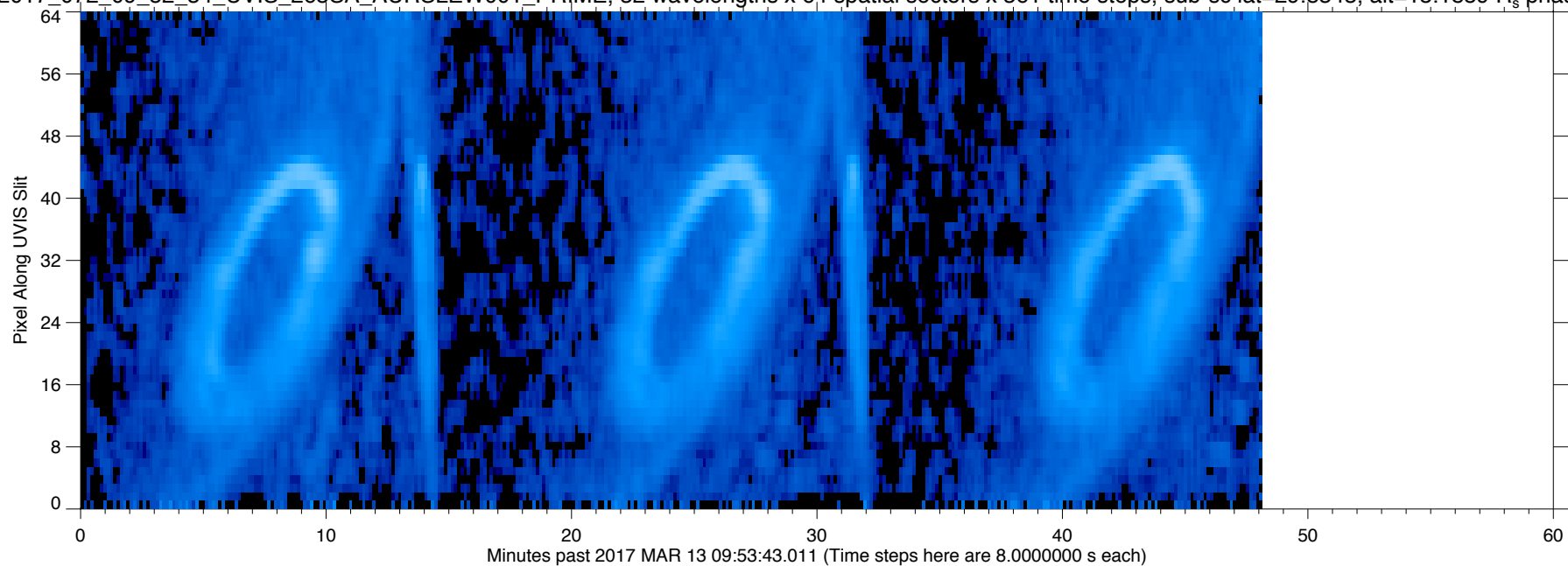
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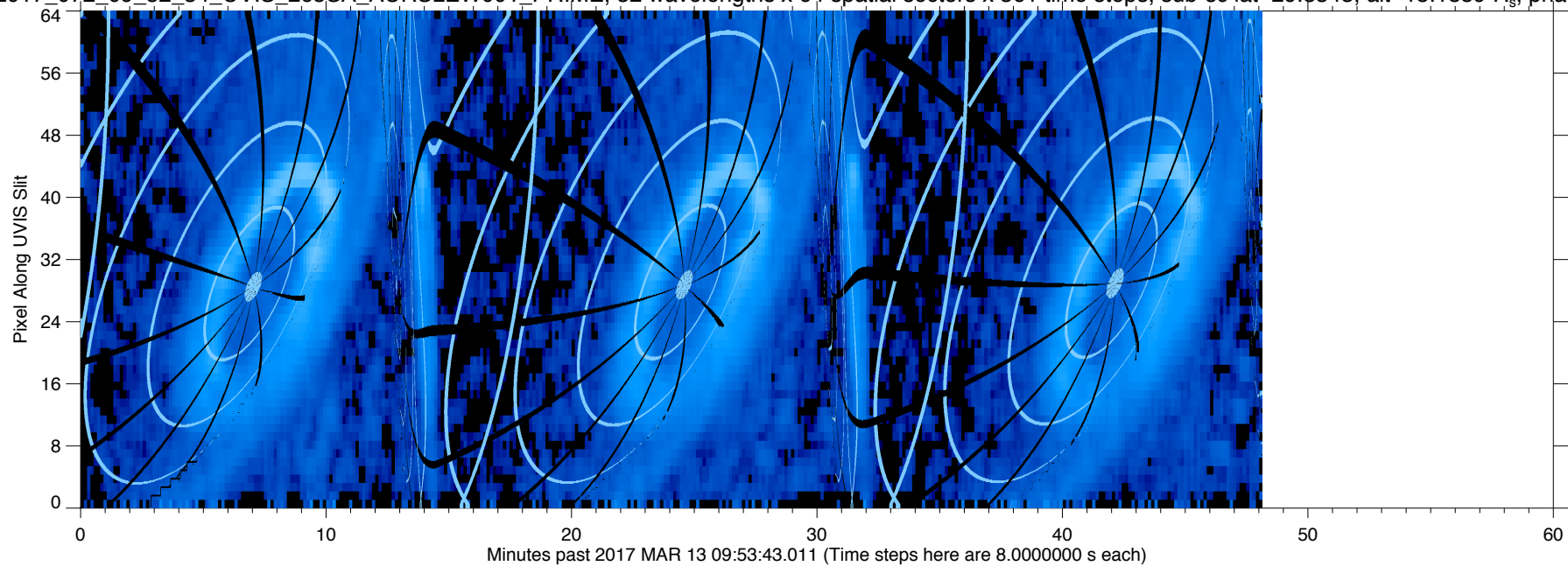
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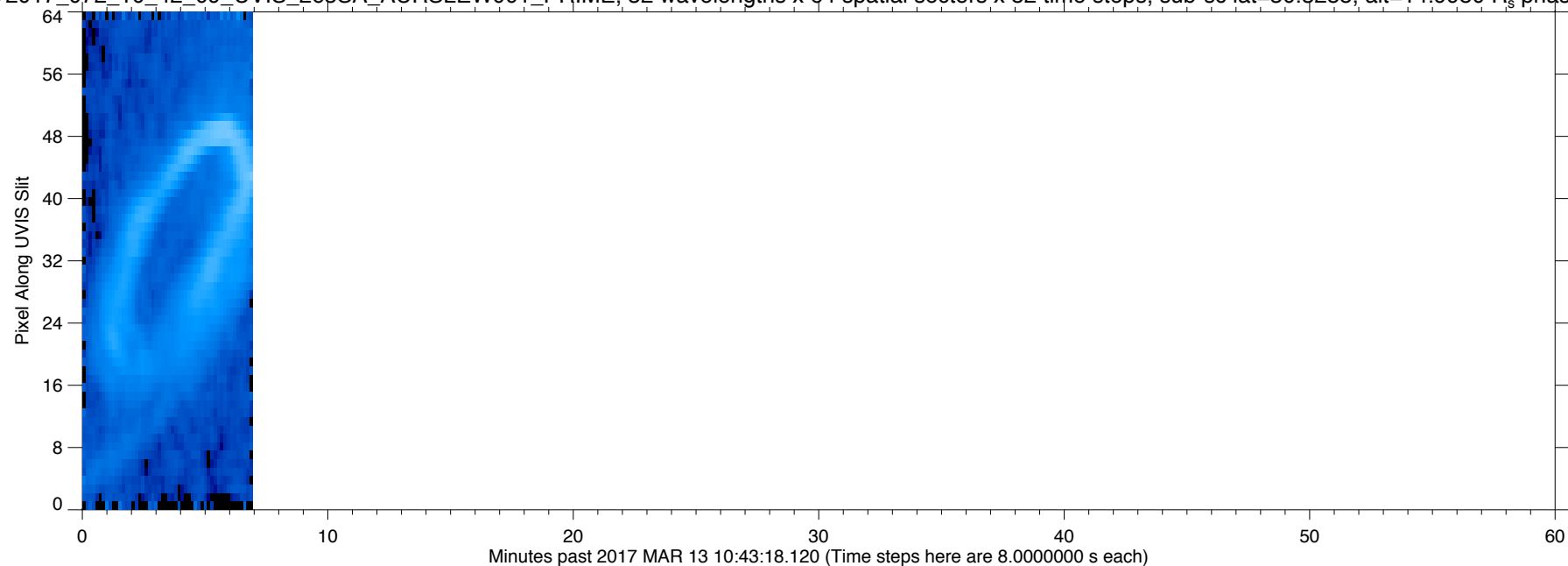
EUV2017_072_09_52_34_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 361 time steps, sub-sc lat=29.8343, alt=15.1859 R_s phase=114.694



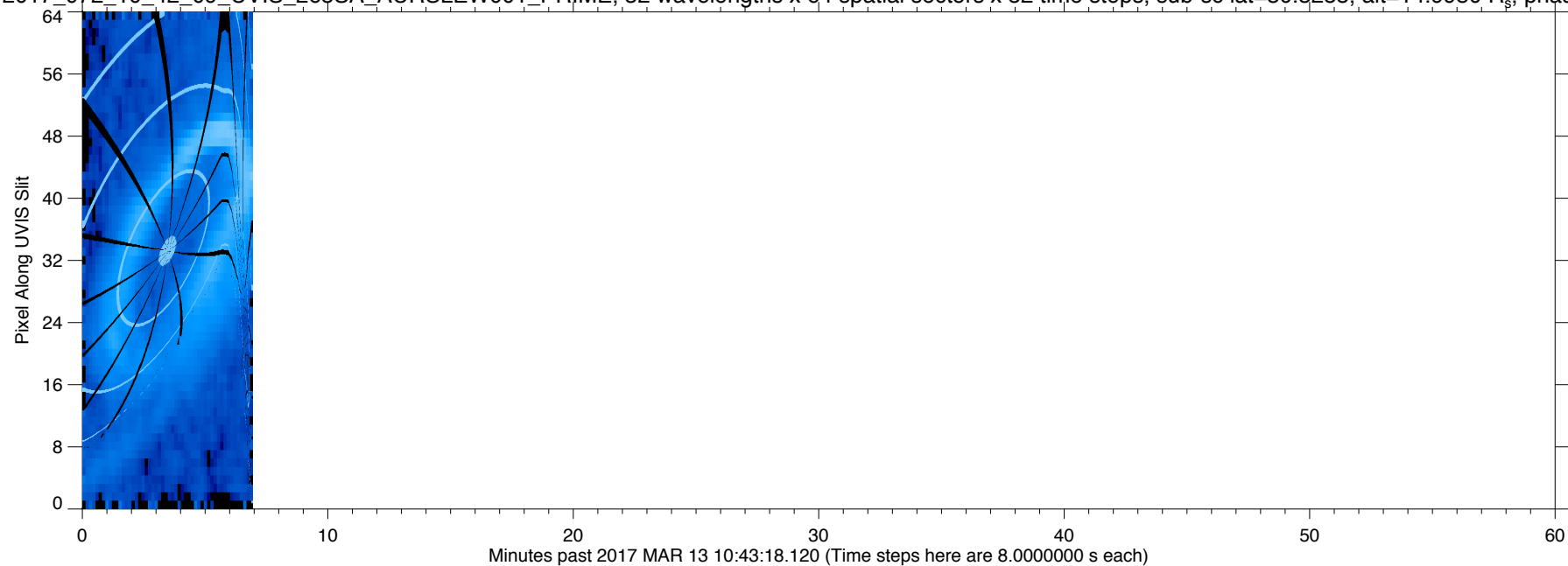
EUV2017_072_09_52_34_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 361 time steps, sub-sc lat=29.8343, alt=15.1859 R_s , phase=114.694



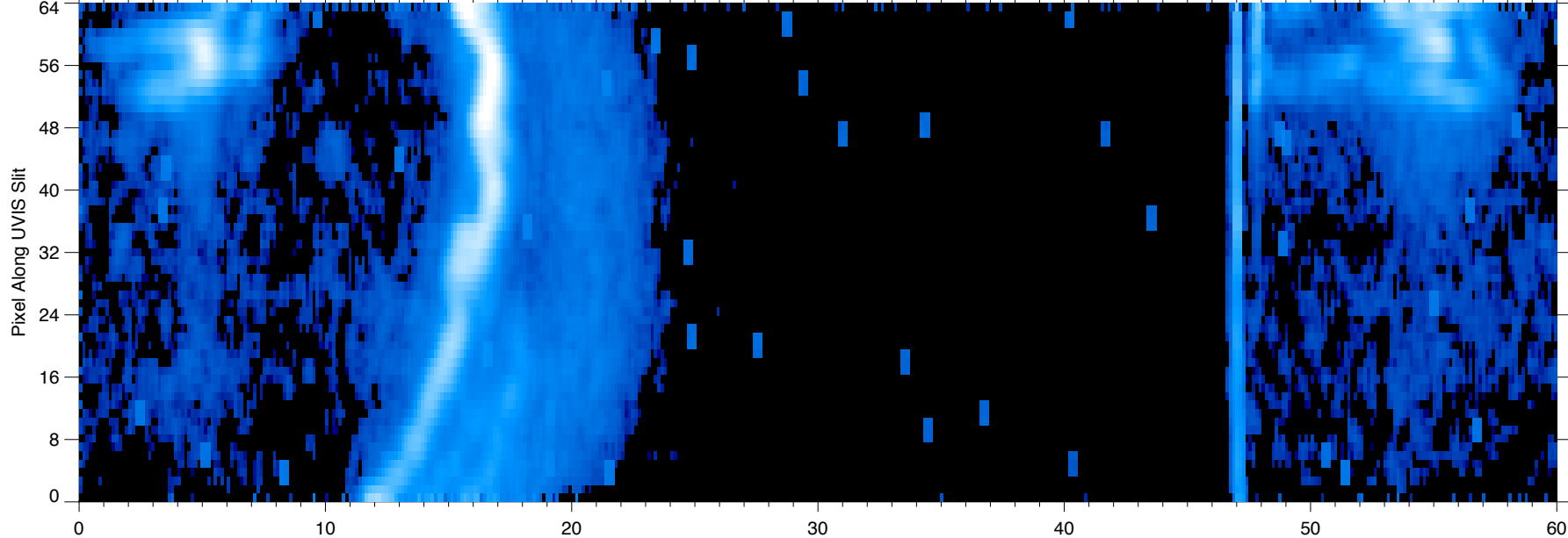
EUV2017_072_10_42_09_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 52 time steps, sub-sc lat=30.3255, alt=14.9980 R_s phase=114.123



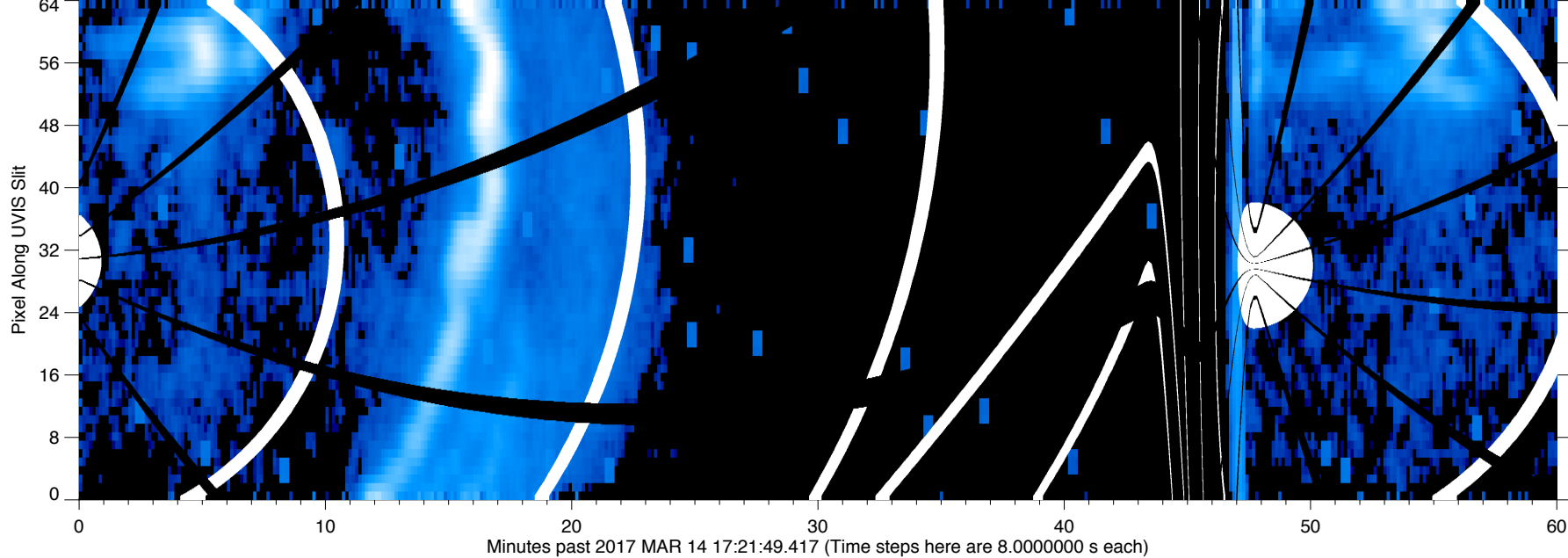
EUV2017_072_10_42_09_UVIS_265SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 52 time steps, sub-sc lat=30.3255, alt=14.9980 R_s, phase=114.123



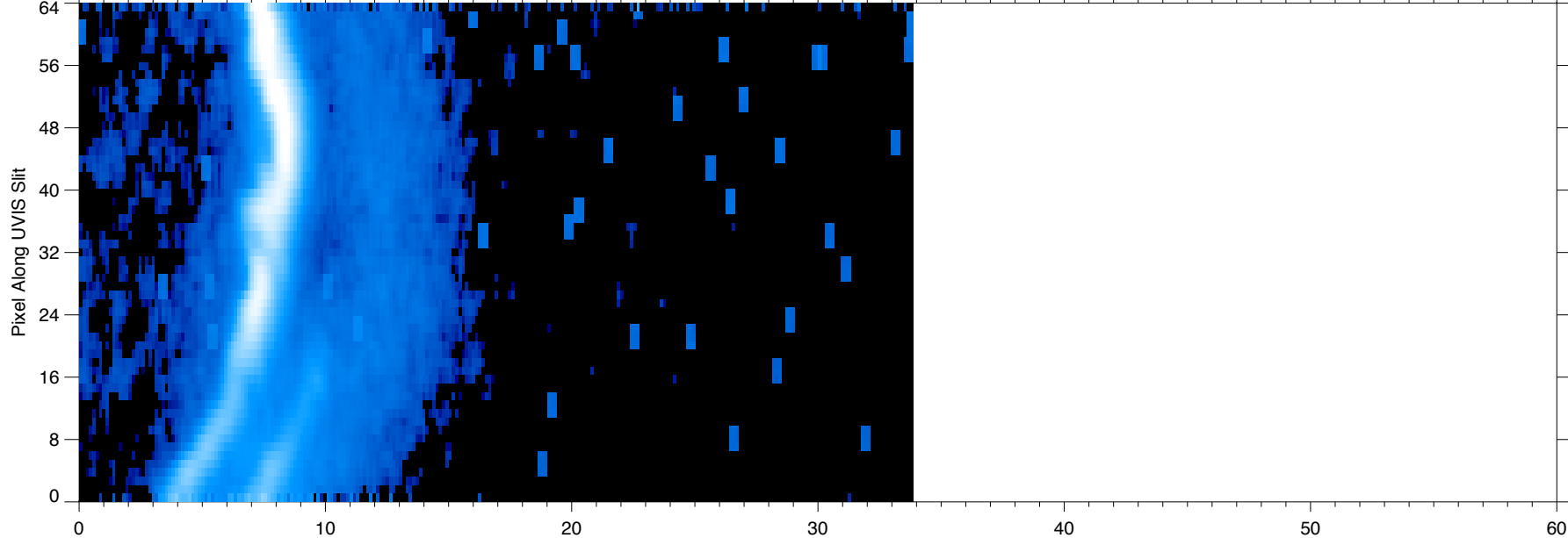
EUV2017_073_17_20_41_UVIS_265SA_AURSLEW003_PRIME, 64 wavelengths x 64 spatial sectors x 704 time steps, sub-sc lat=62.8180, alt=3.67949 R_s phase=51.9894



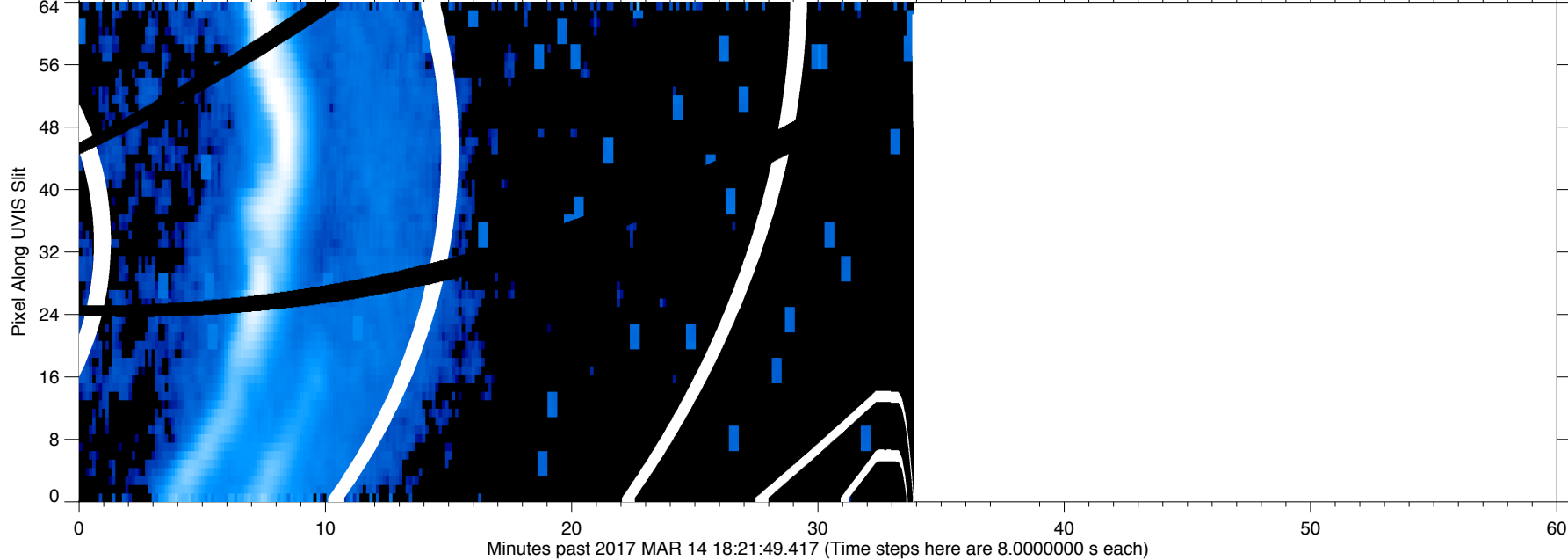
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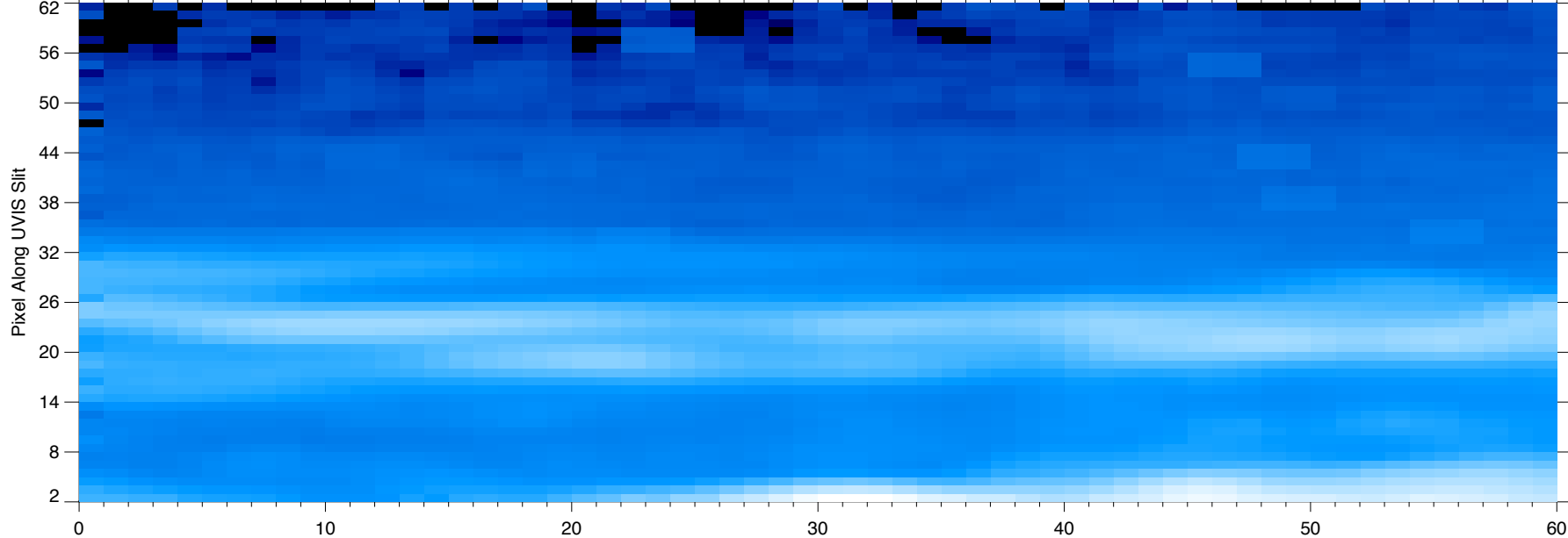
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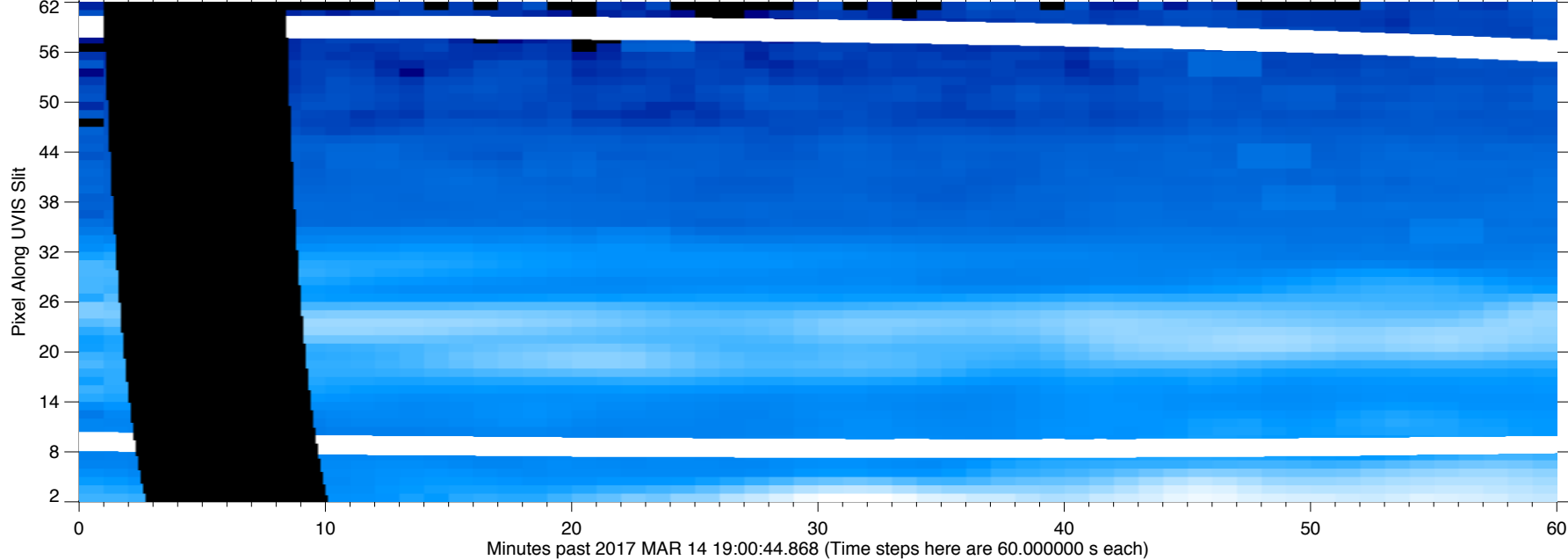
EUV2017_073_17_20_41_UVIS_265SA_AURSLEW003_PRIME, 64 wavelengths x 64 spatial sectors x 704 time steps, sub-sc lat=62.8180, alt=3.67949 R_s, phase=51.9894



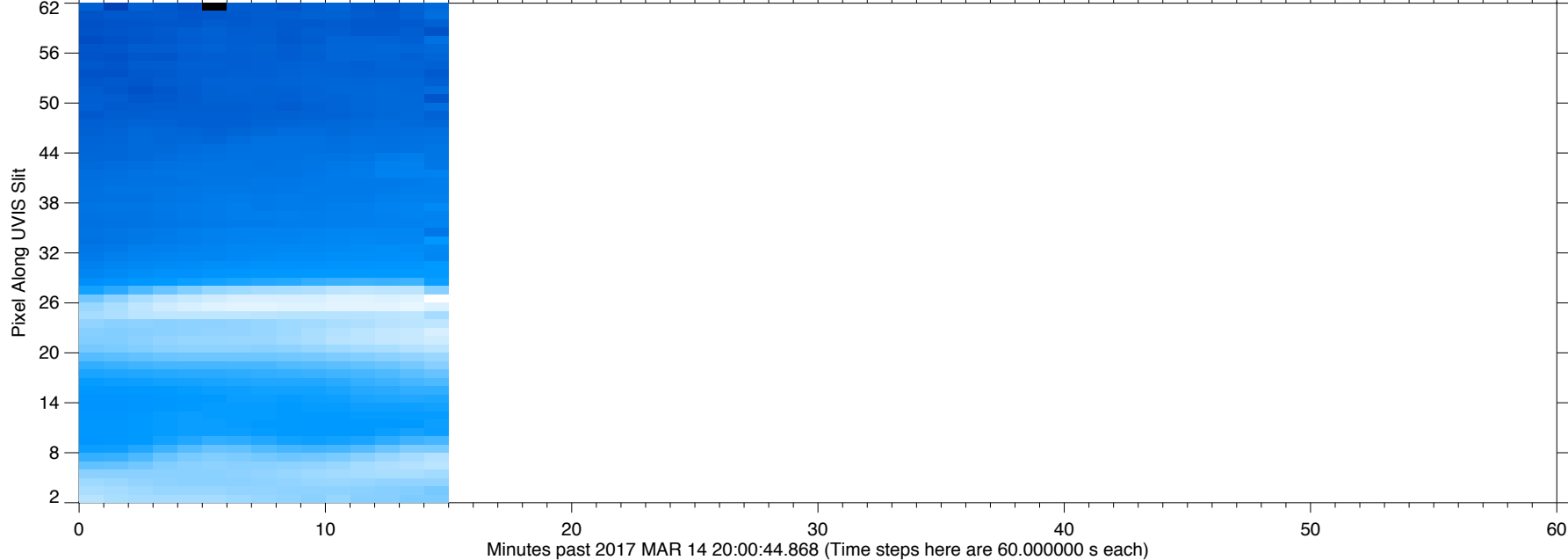
EUV2017_073_19_00_02_UVIS_265SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=54.9265, alt=2.73701 R_s phase=34.6425



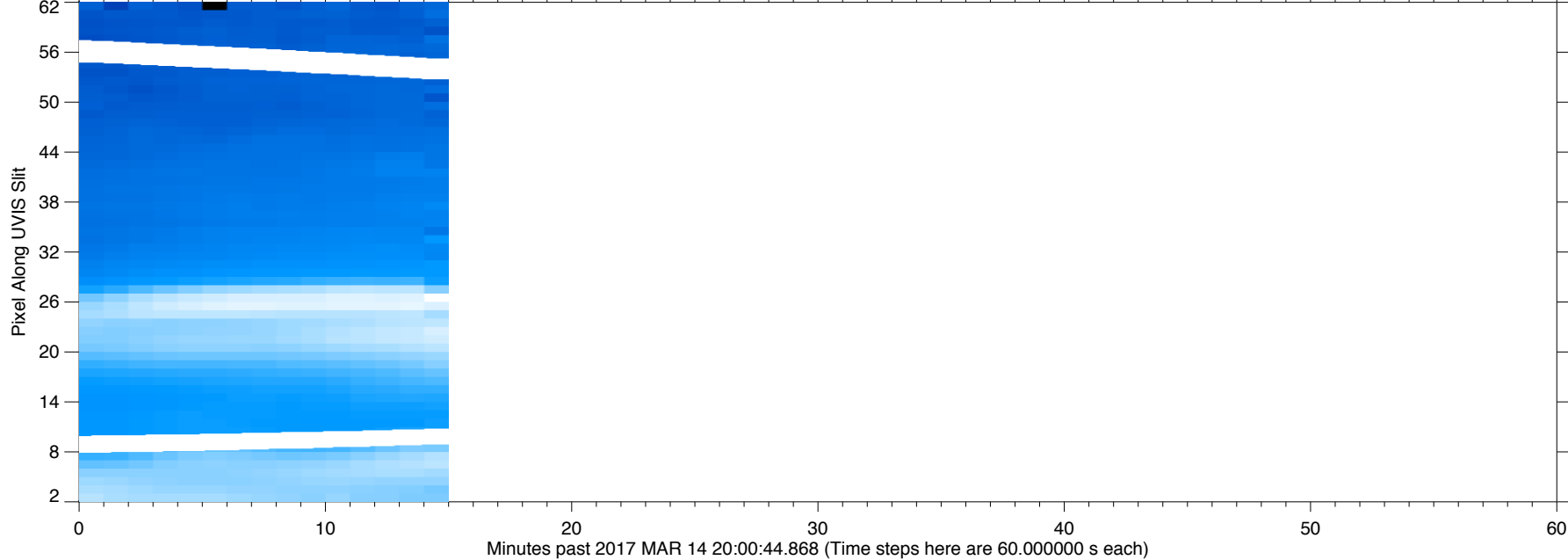
EUV2017_073_19_00_02_UVIS_265SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=54.9265, alt=2.73701 R_s, phase=34.6425



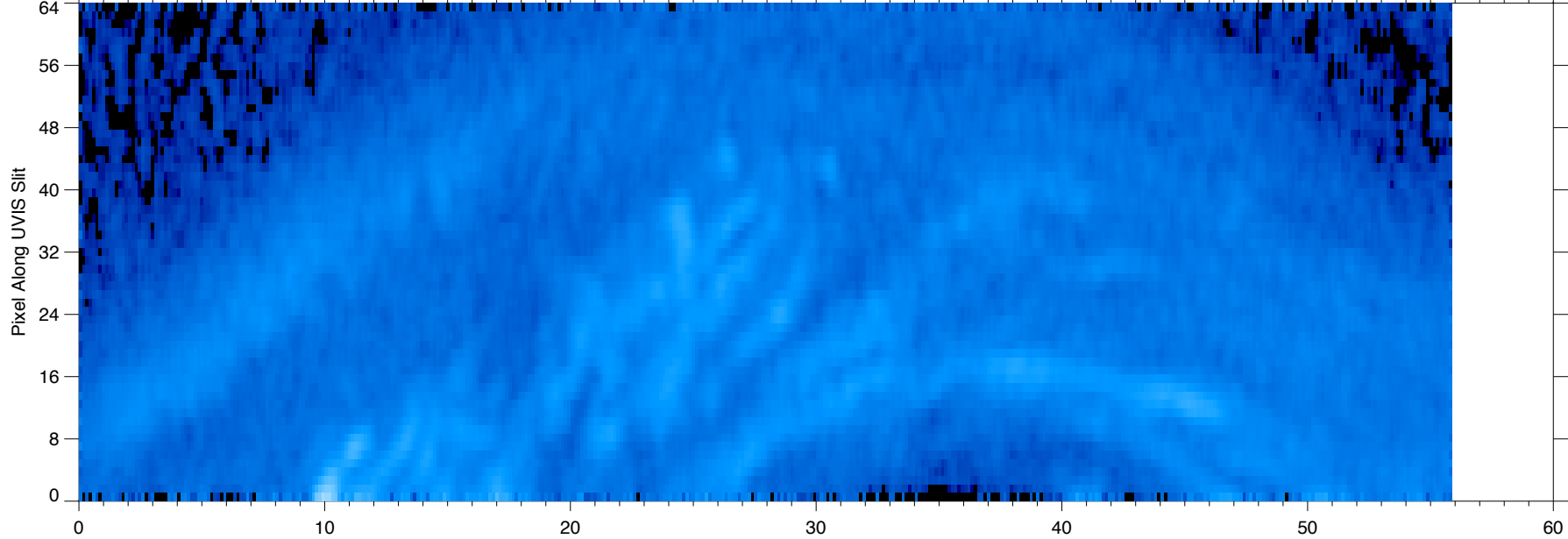
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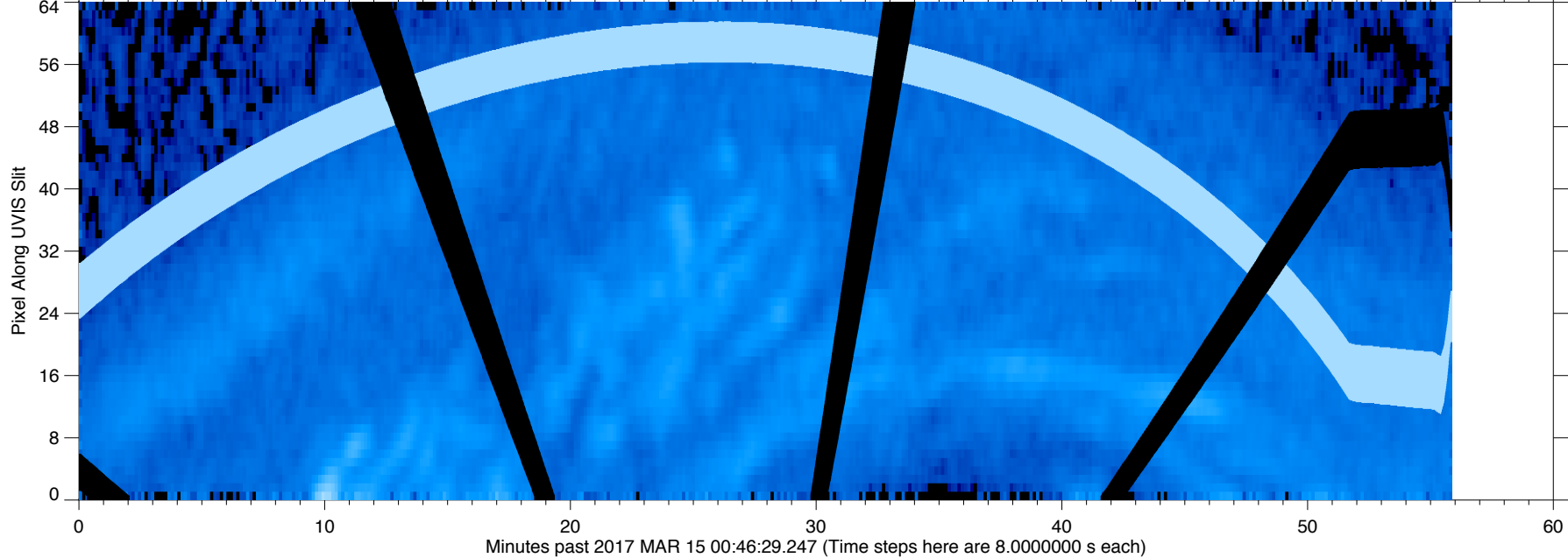
EUV2017_073_19_00_02_UVIS_265SA_AURSLEW003_PRIME, 256 wavelengths x 60 spatial sectors x 75 time steps, sub-sc lat=54.9265, alt=2.73701 R_s, phase=34.6425



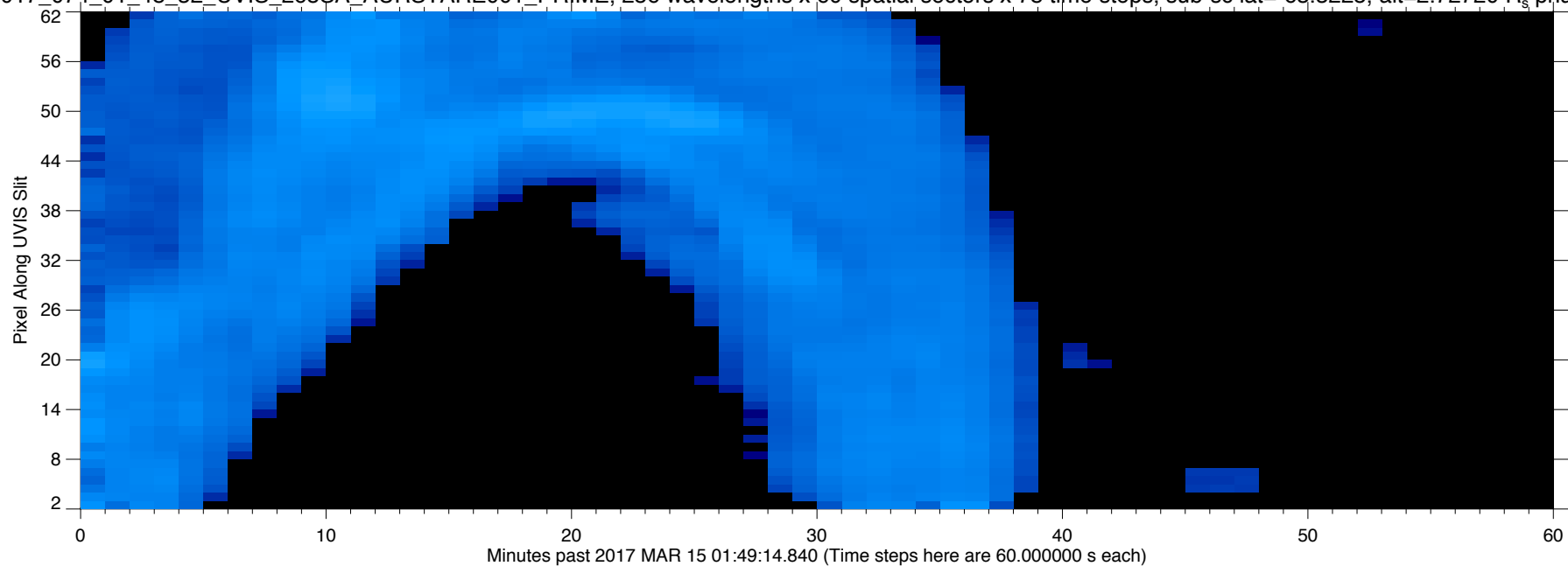
EUV2017_074_00_45_20_UVIS_265SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 419 time steps, sub-sc lat=-57.2007, alt=2.16885 R_s phase=101.280



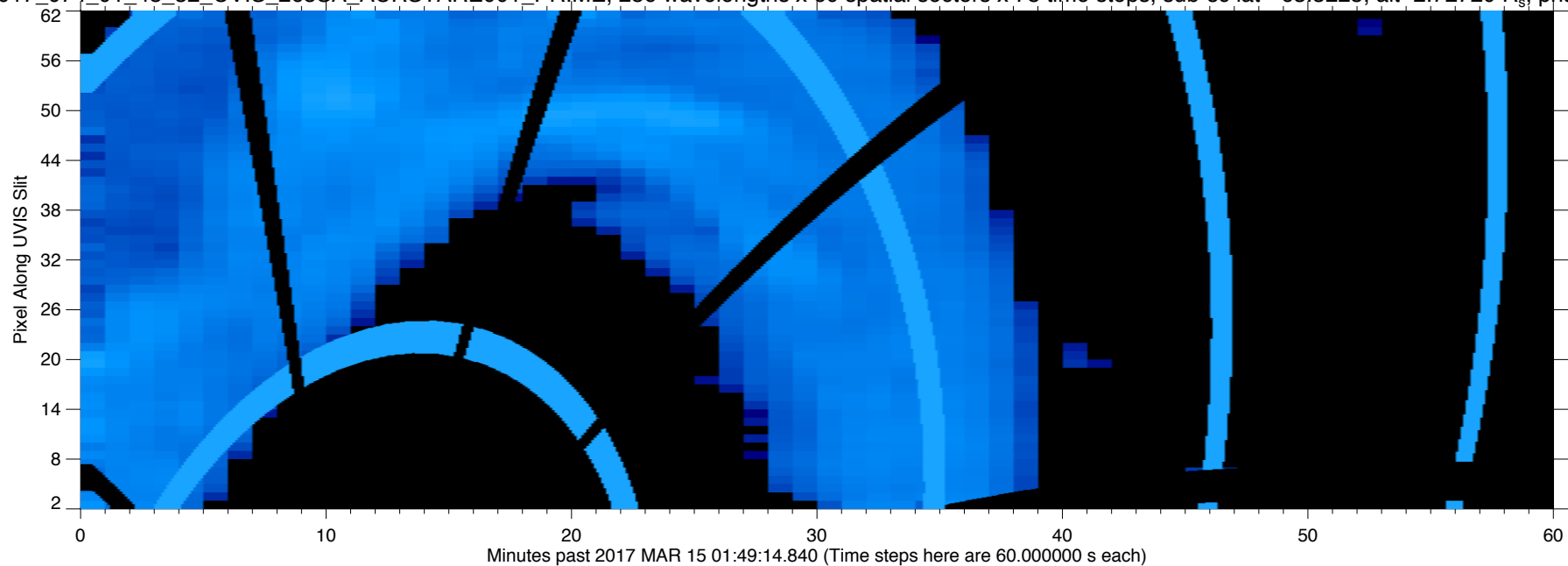
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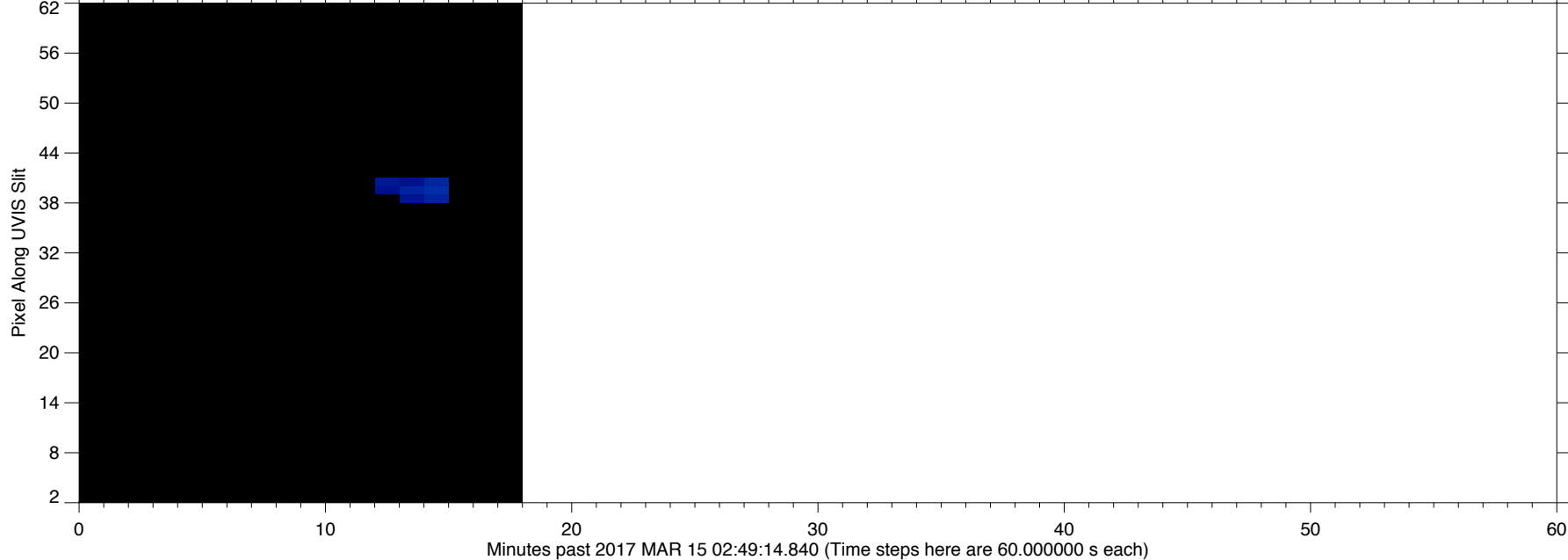
EUV2017_074_01_48_32_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=-63.3225, alt=2.72720 R_s phase=117.743



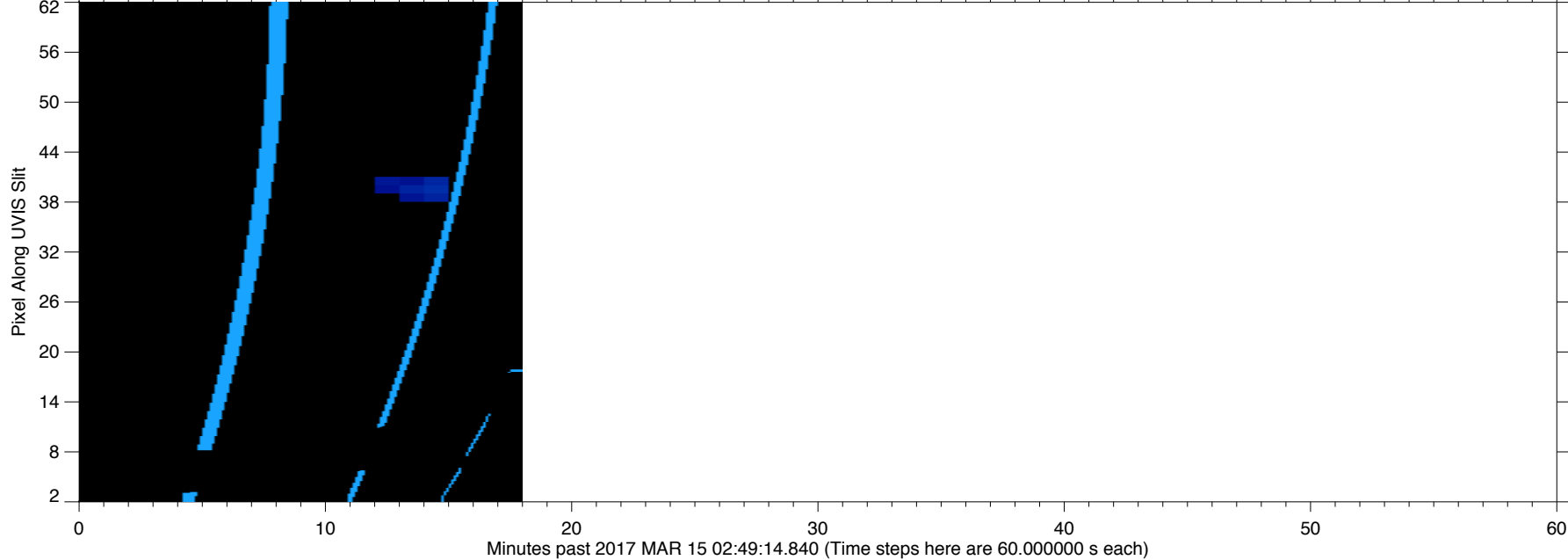
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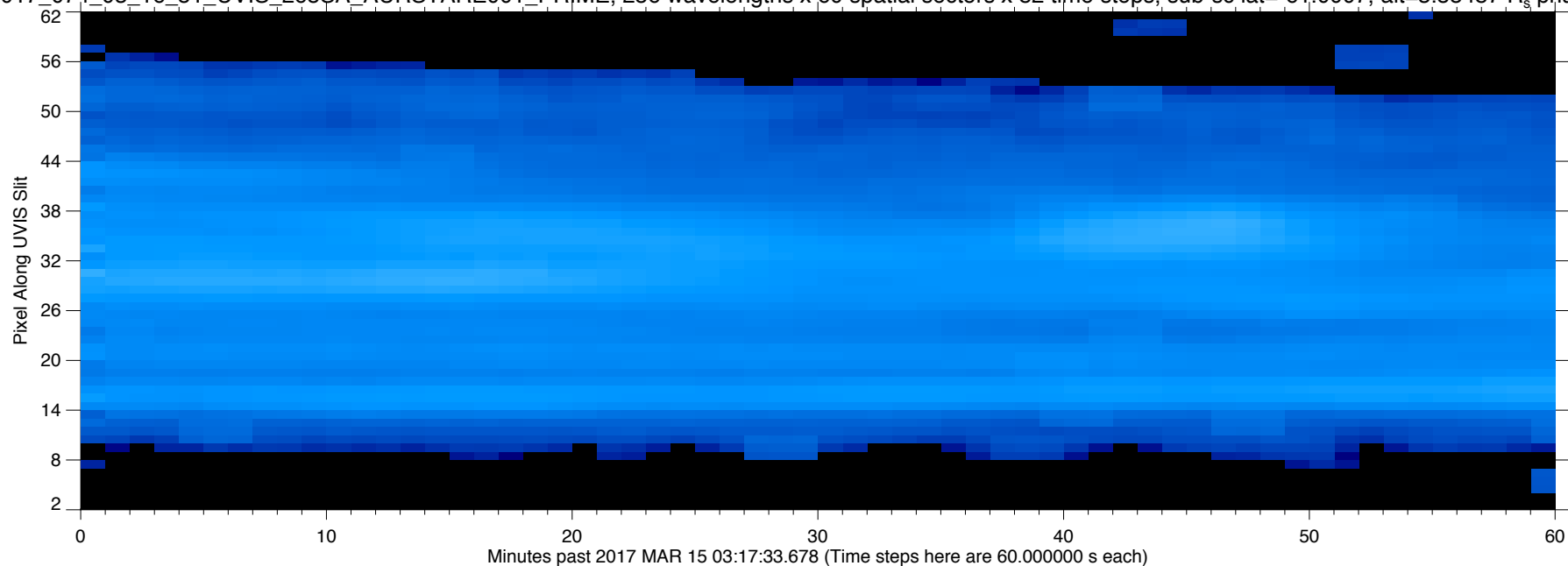
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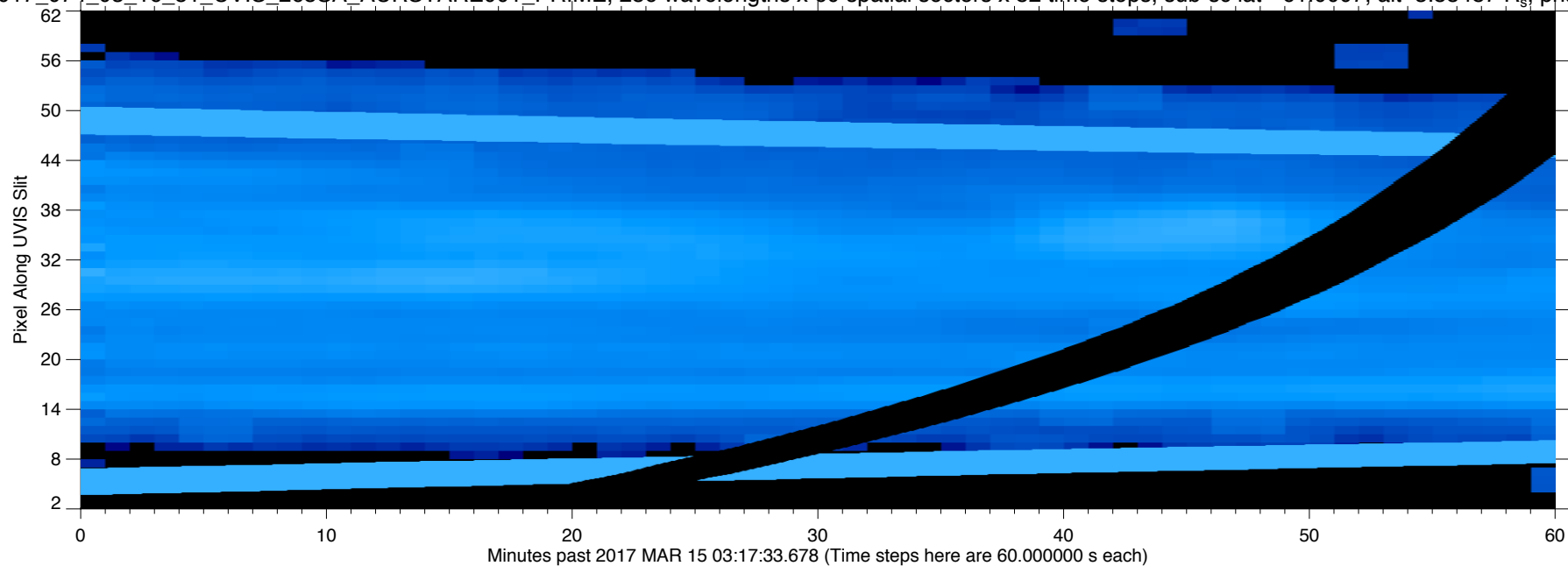
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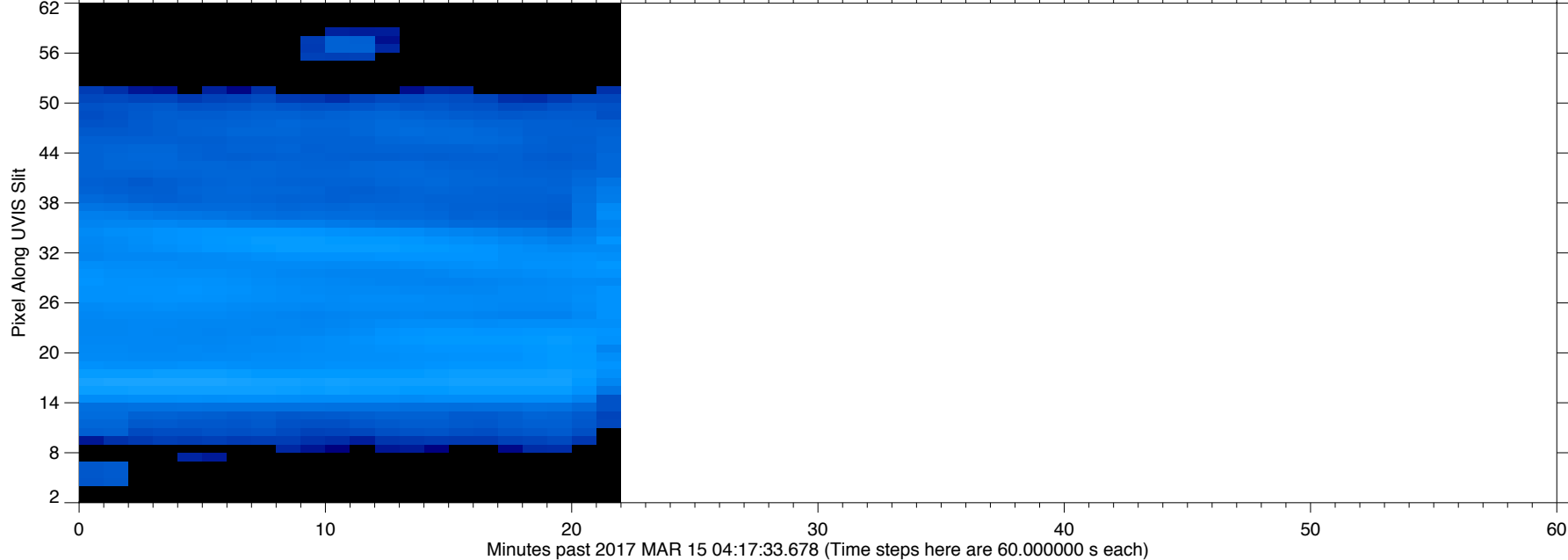
EUV2017_074_03_16_51_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 82 time steps, sub-sc lat=-61.0007, alt=3.55487 R_s phase=133.751



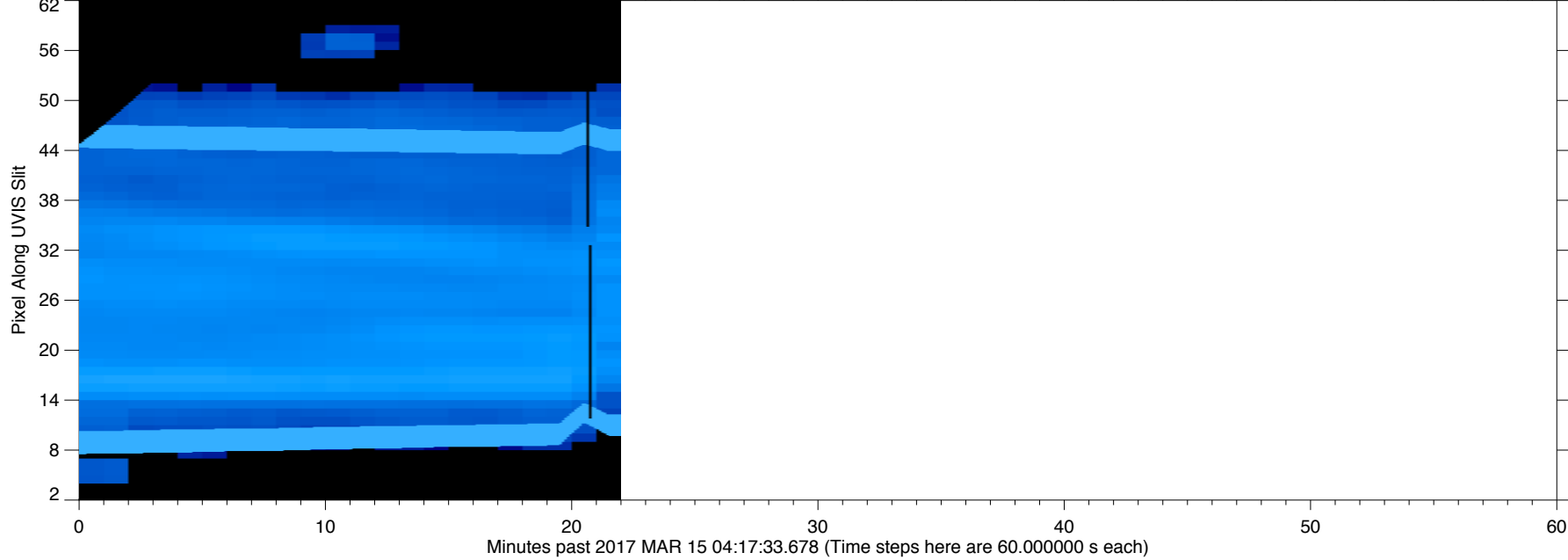
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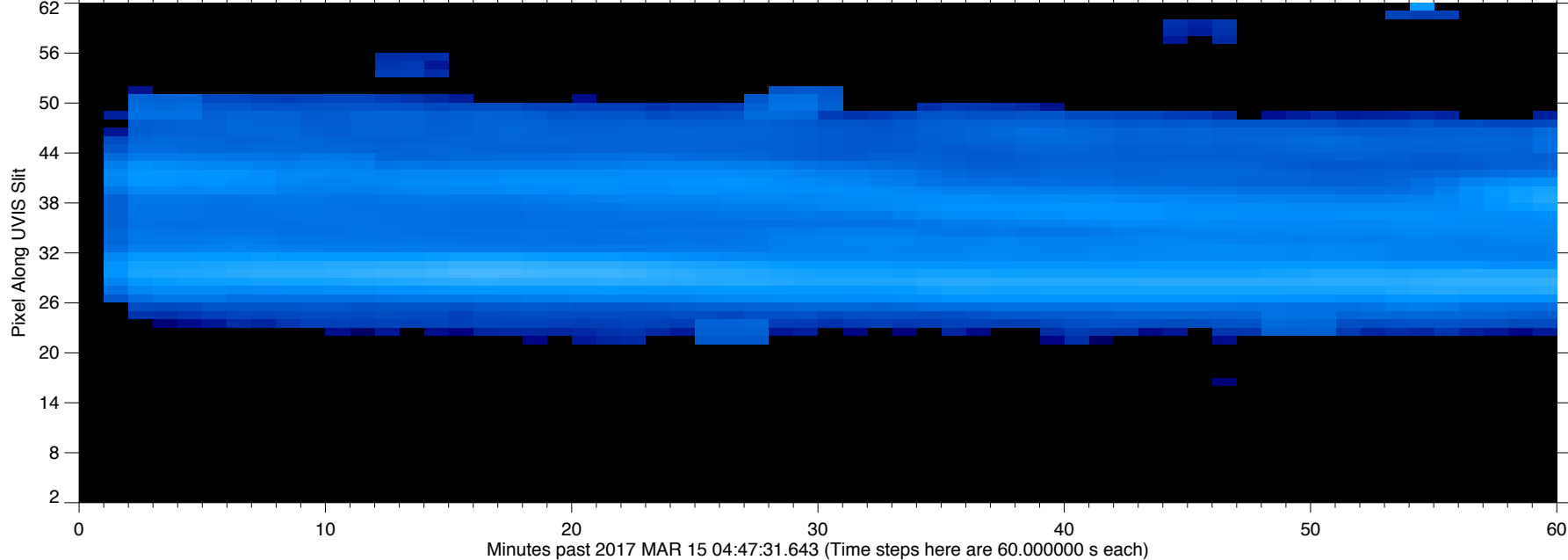
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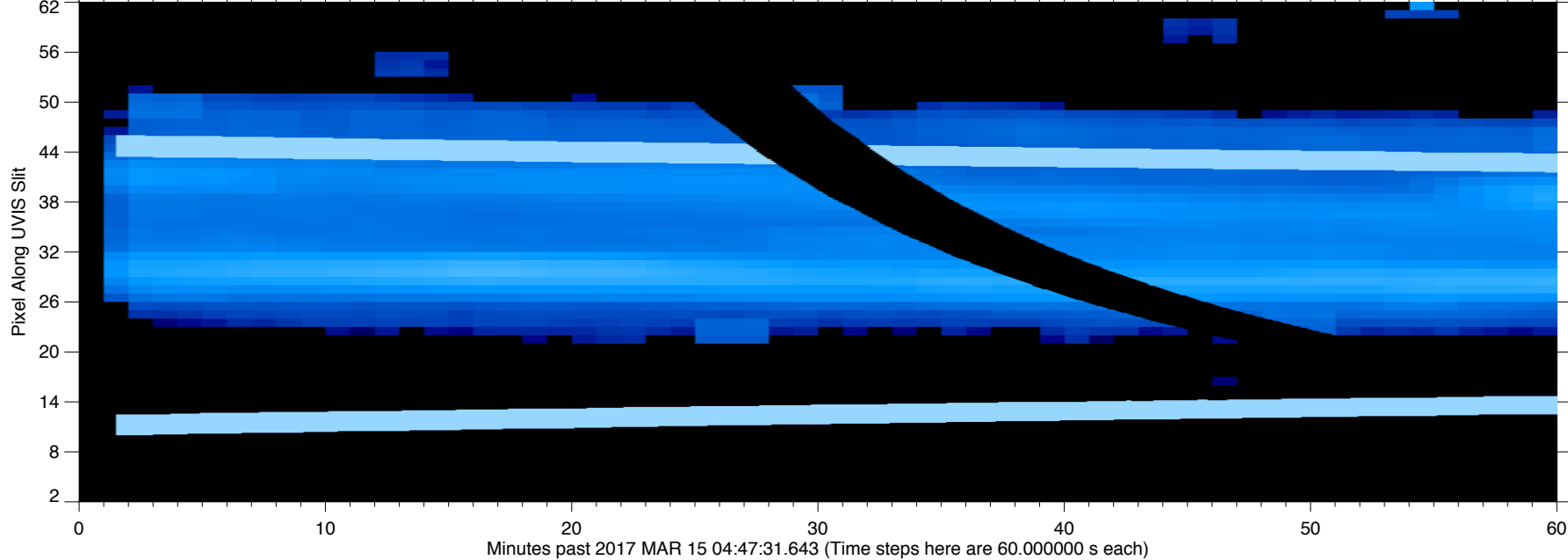
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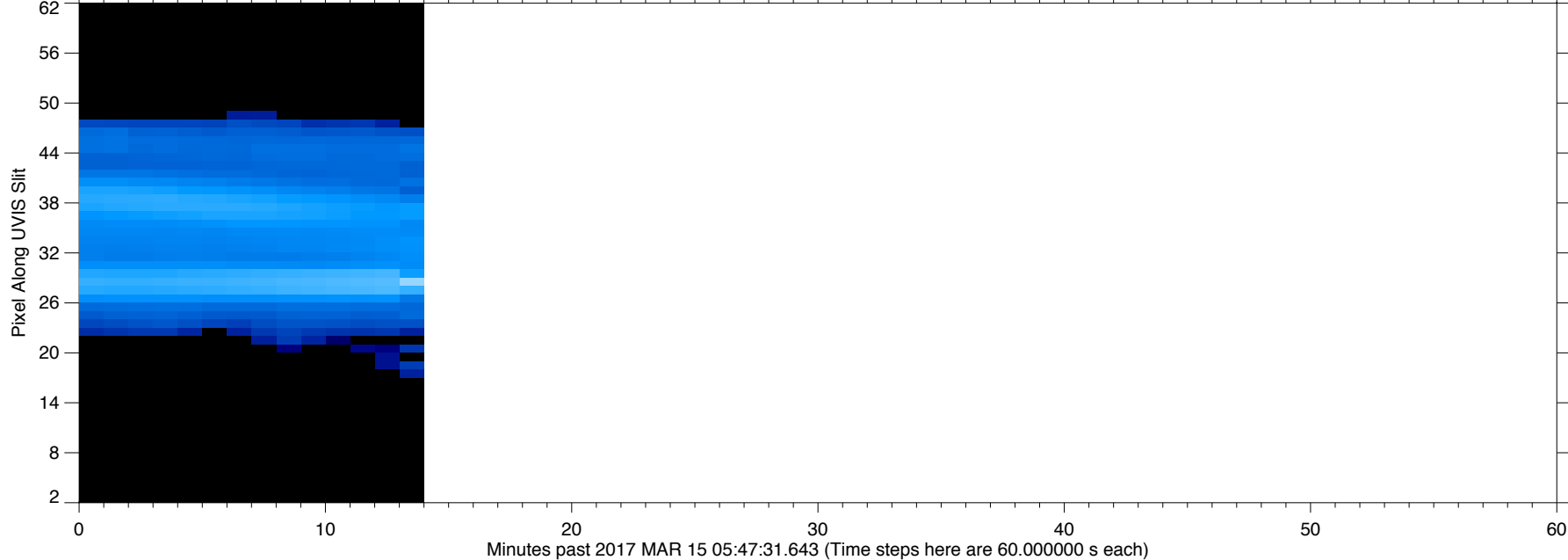
EUV2017_074_04_46_49_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=-55.1649, alt=4.39016 R_s phase=144.918



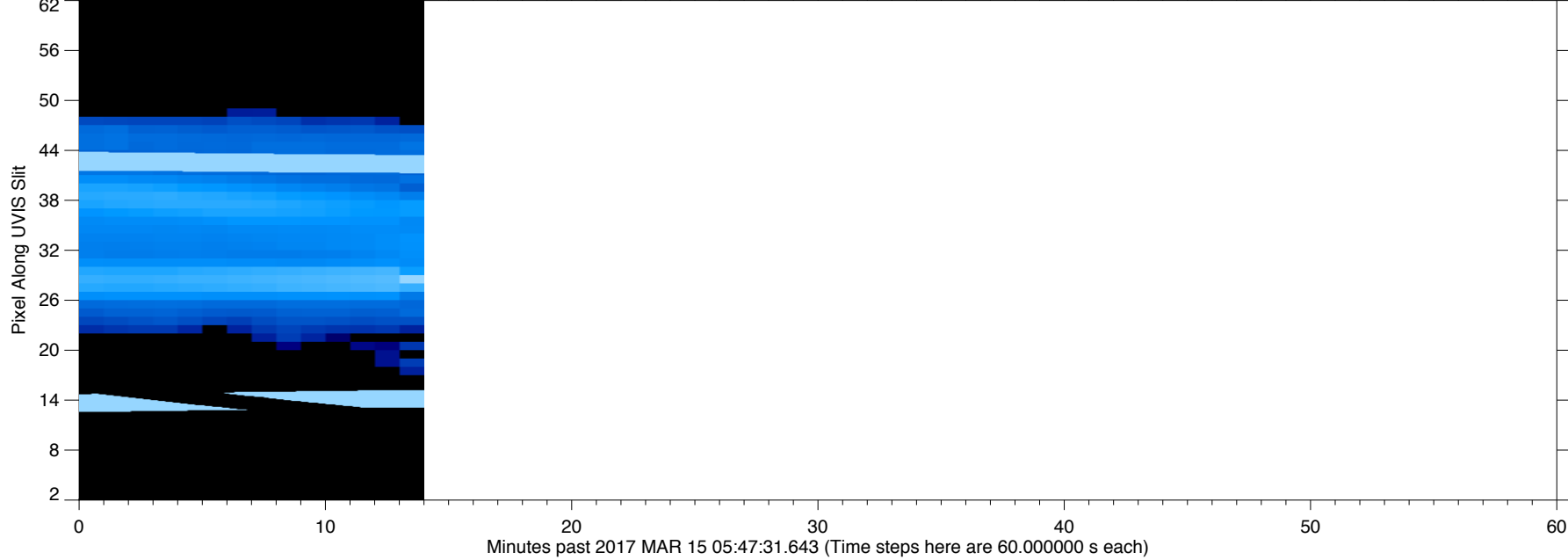
EUV2017_074_04_46_49_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=-55.1649, alt=4.39016 R_s, phase=144.918



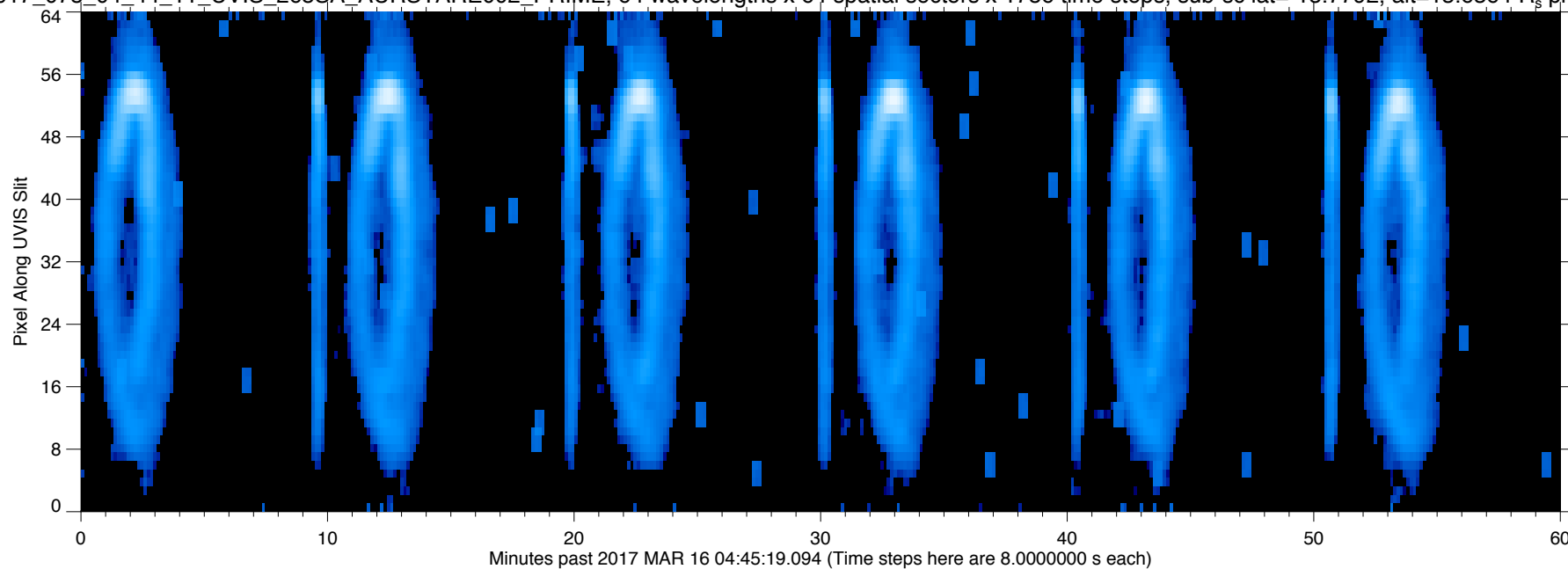
EUV2017_074_04_46_49_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=-55.1649, alt=4.39016 R_s phase=144.918



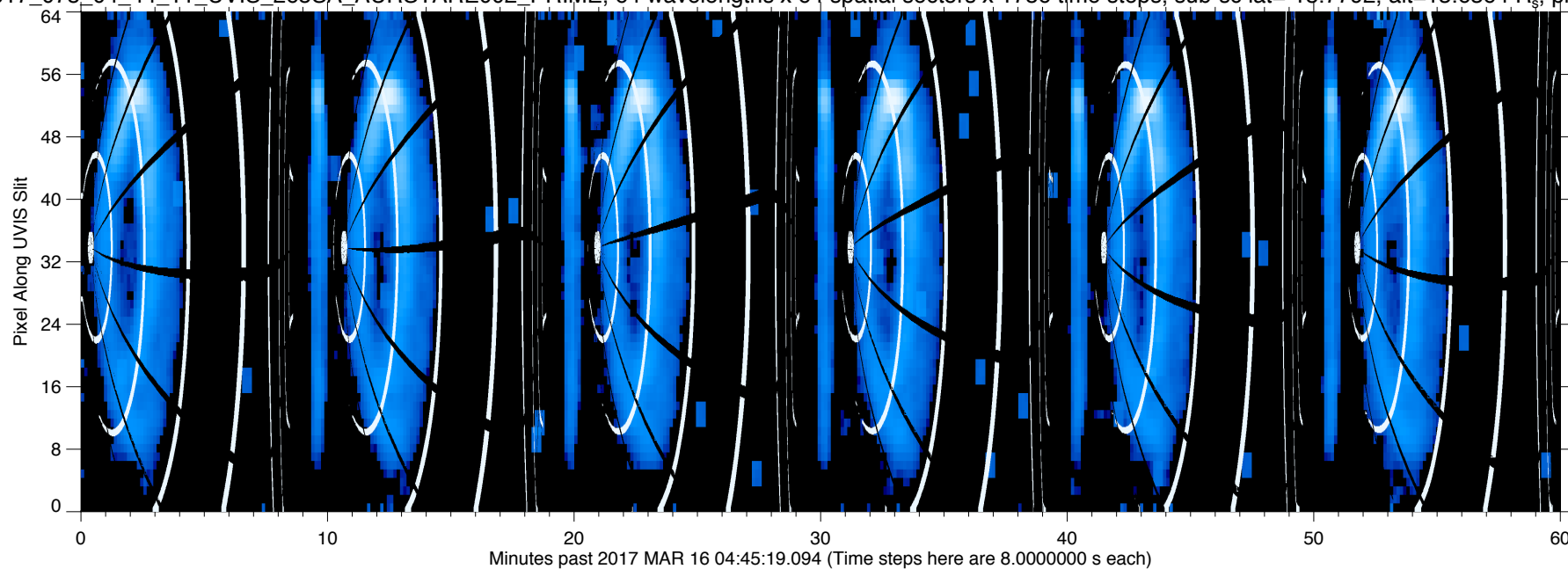
EUV2017_074_04_46_49_UVIS_265SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 74 time steps, sub-sc lat=-55.1649, alt=4.39016 R_s phase=144.918



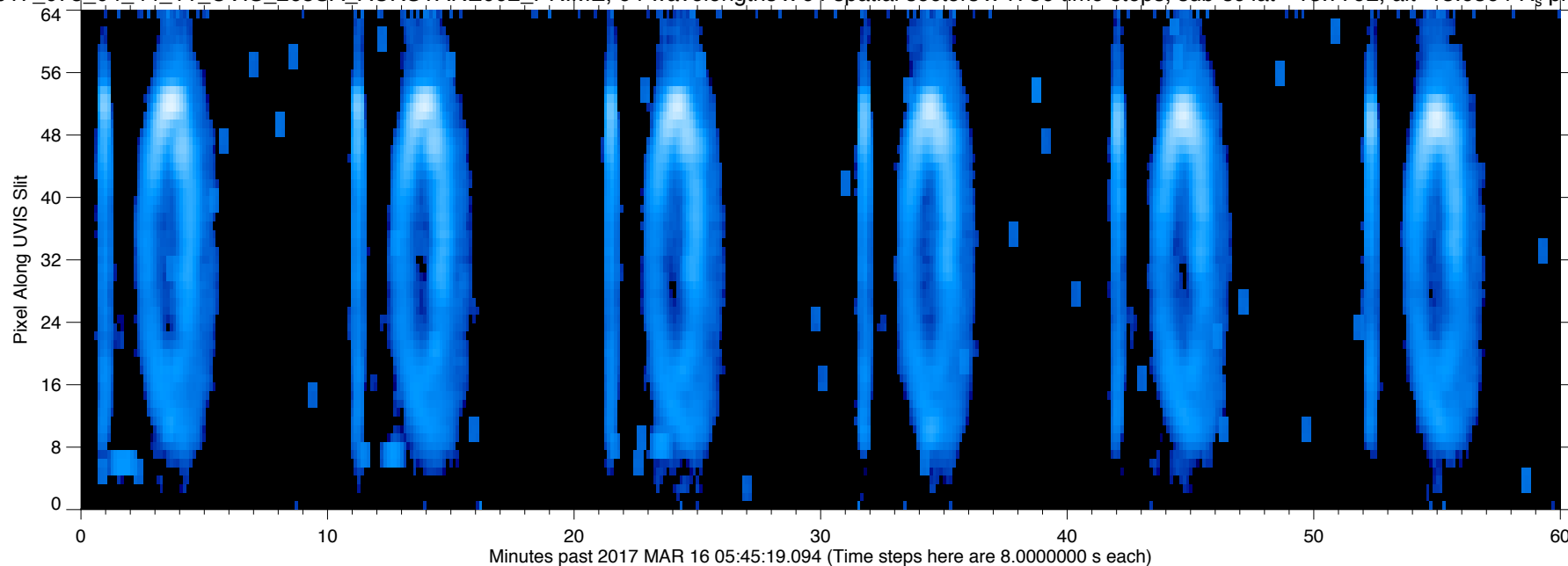
EUV2017_075_04_44_11_UVIS_265SA_AURSTARE002_PRIME, 64 wavelengths x 64 spatial sectors x 1756 time steps, sub-sc lat=-15.7792, alt=13.6364 R_s, phase=166.114



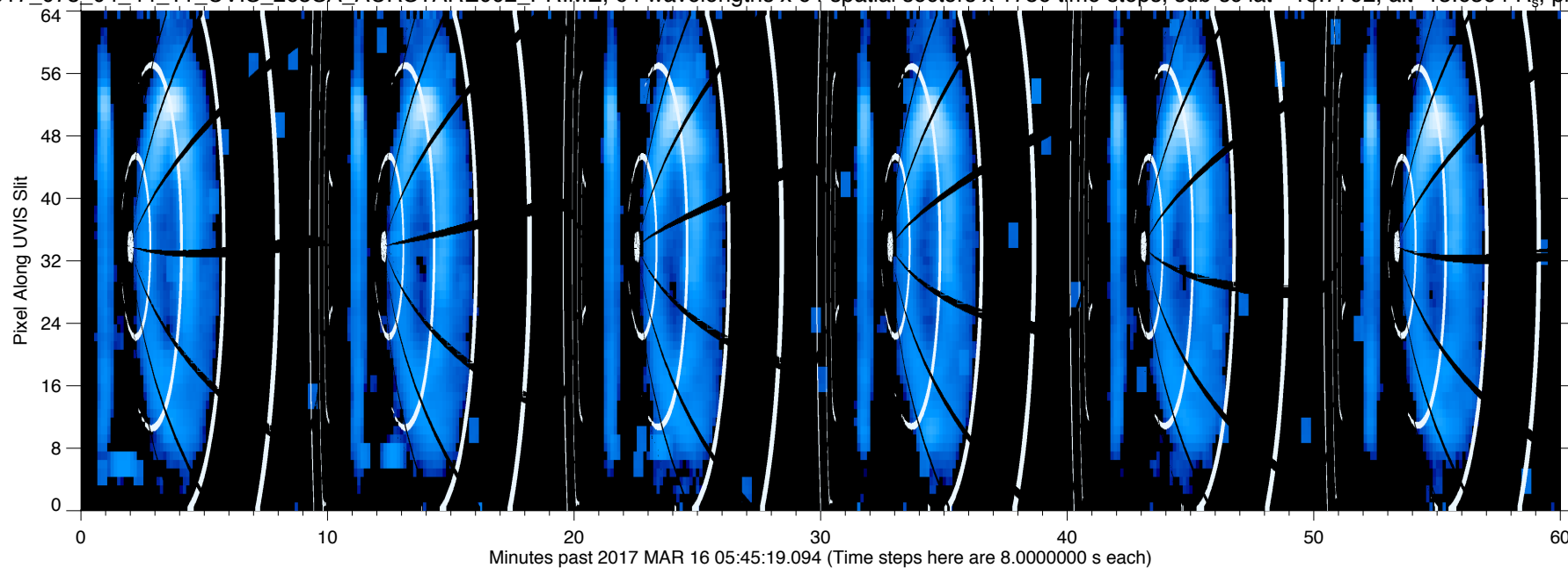
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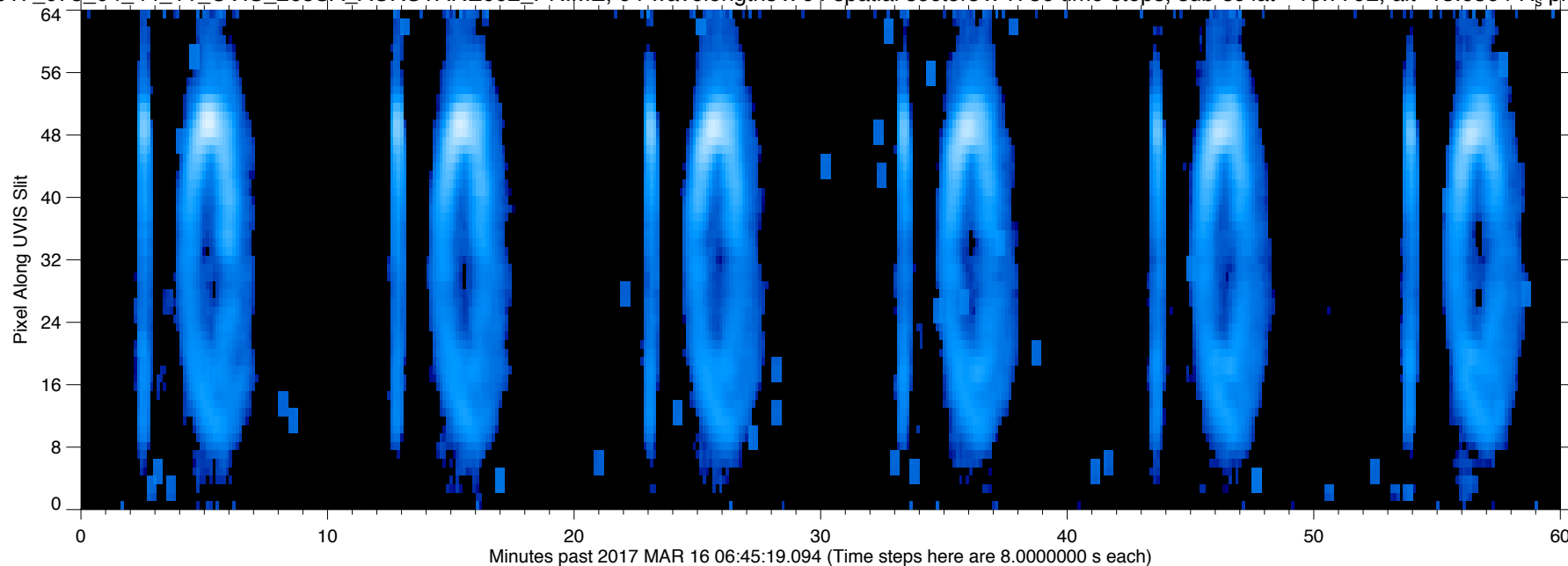
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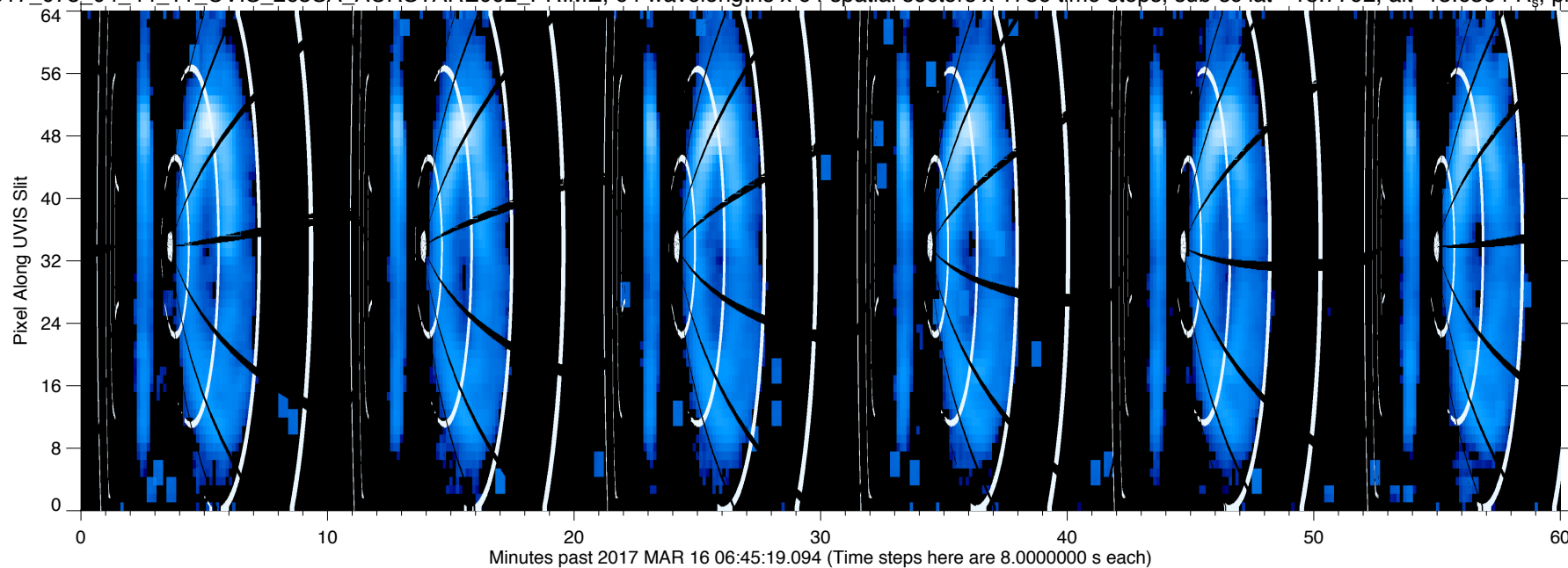
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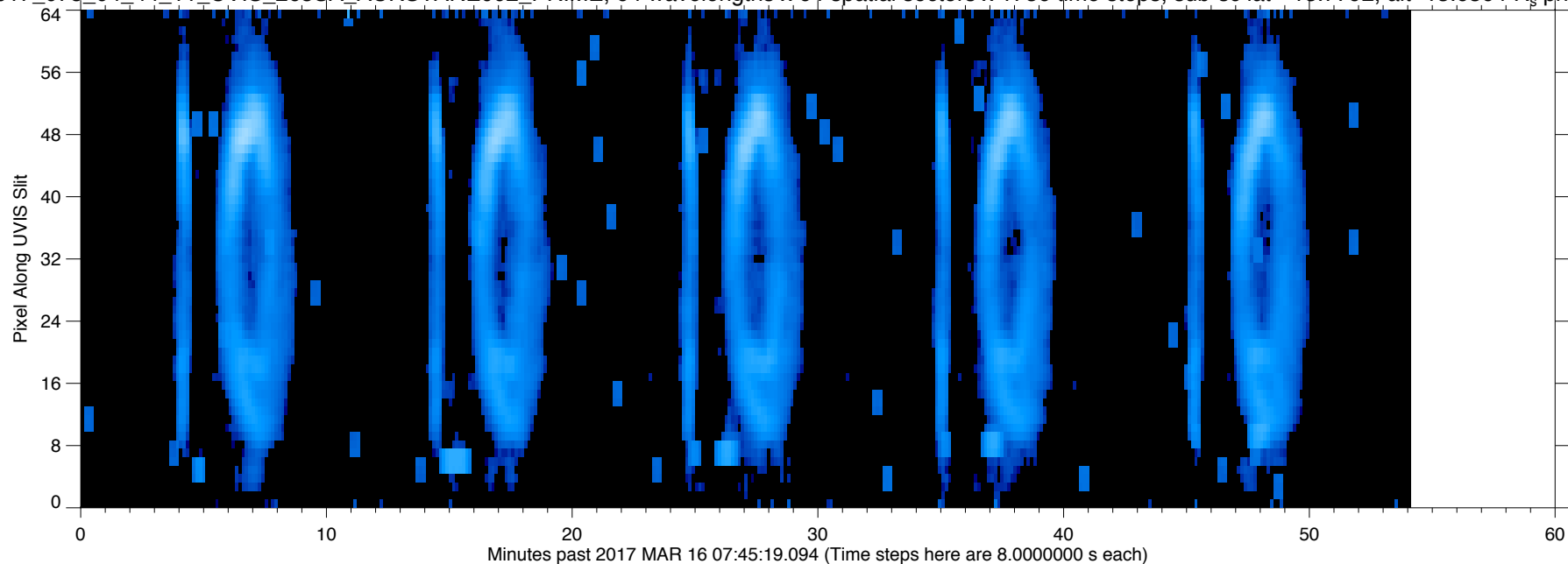
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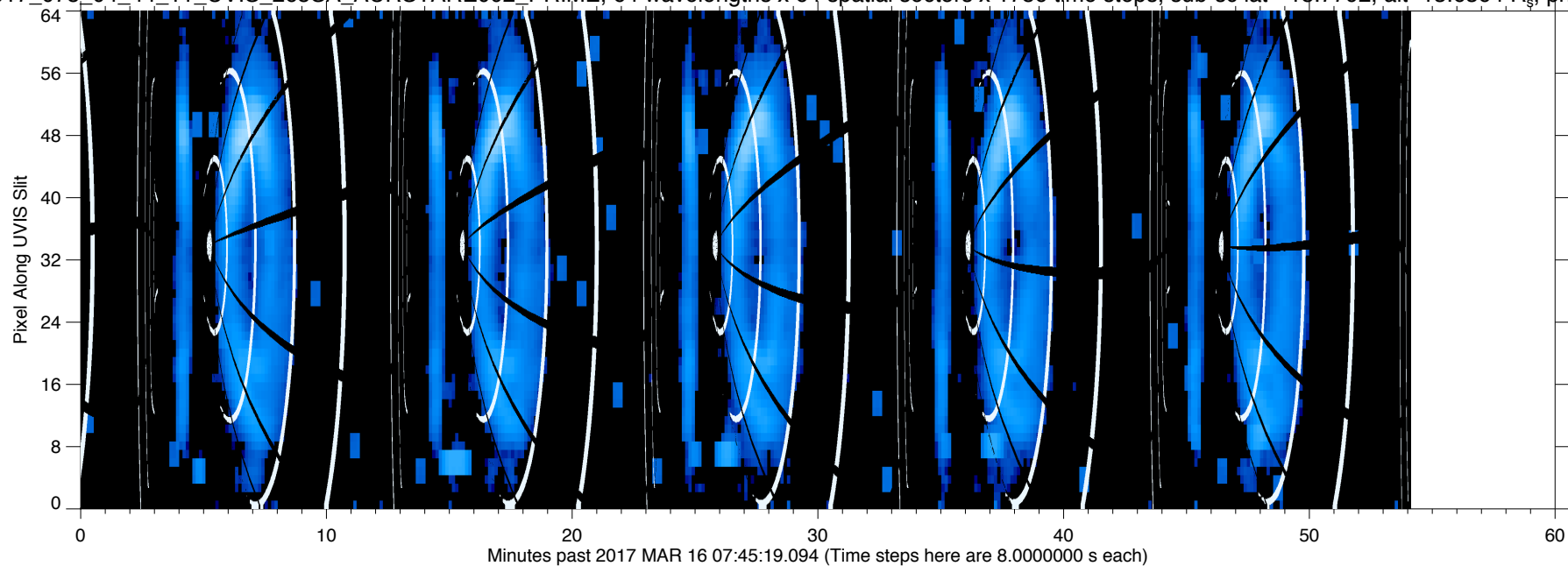
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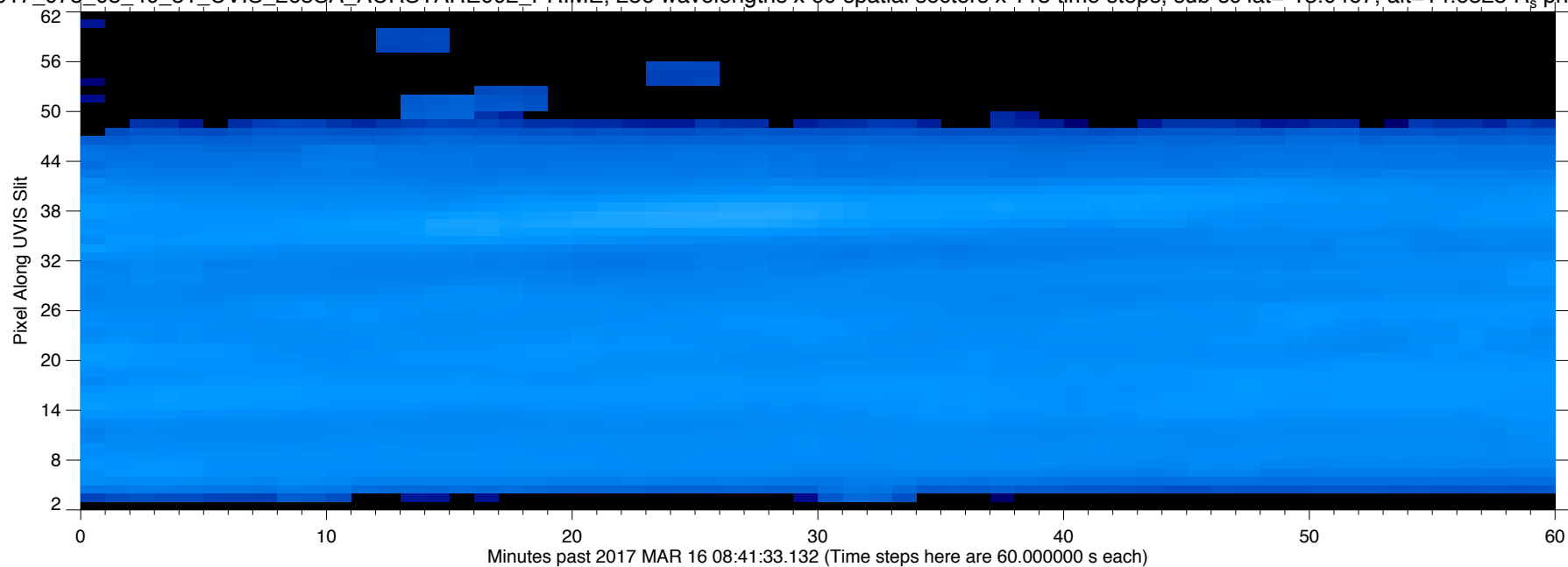
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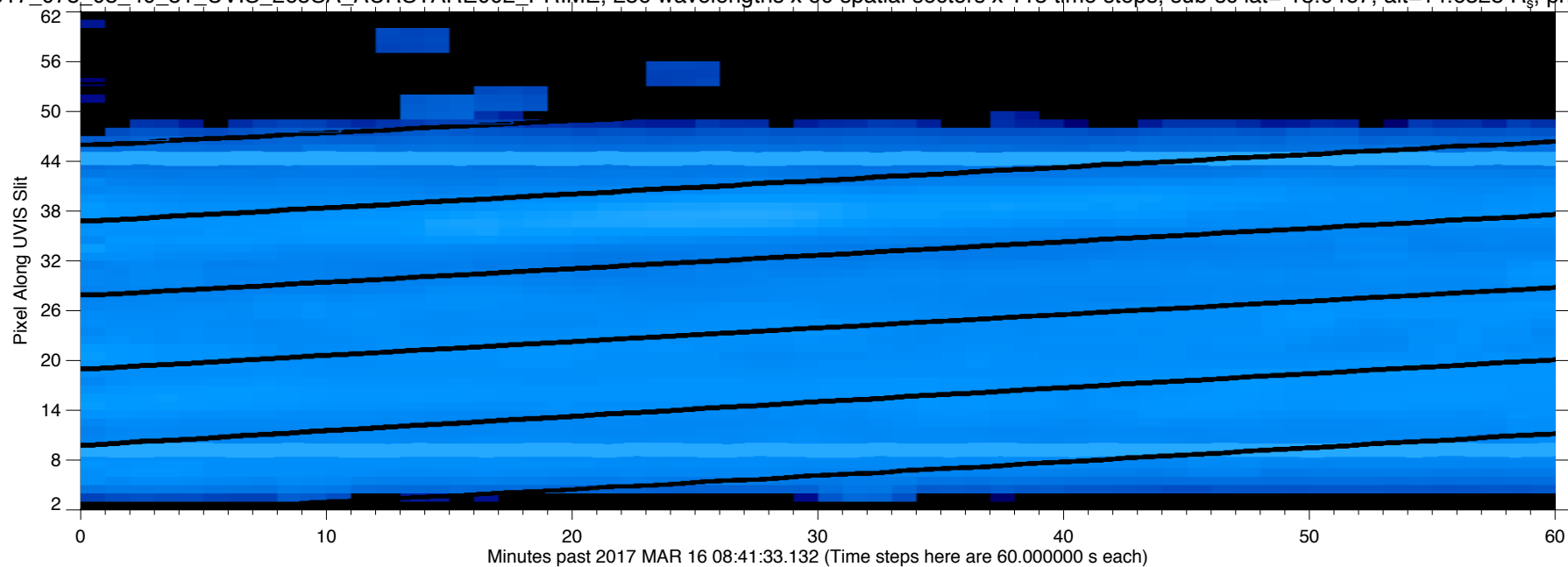
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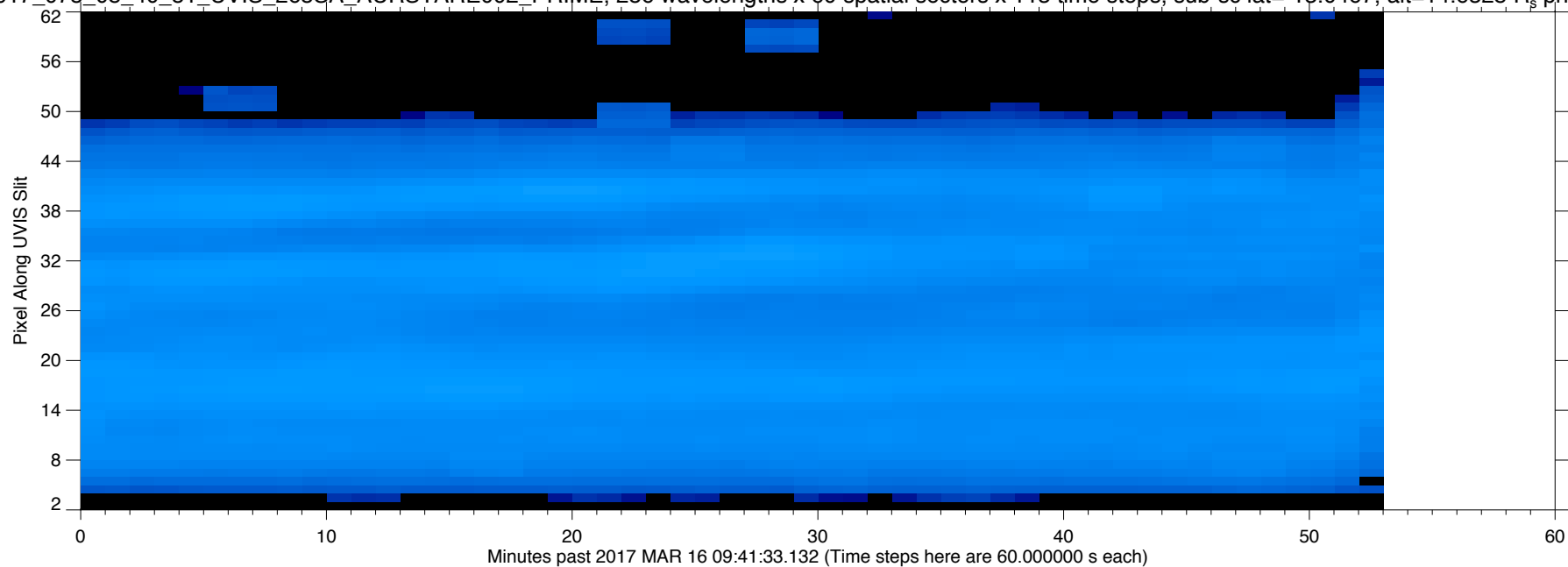
EUV2017_075_08_40_51_UVIS_265SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=-13.0467, alt=14.6328 R_s phase=163.072



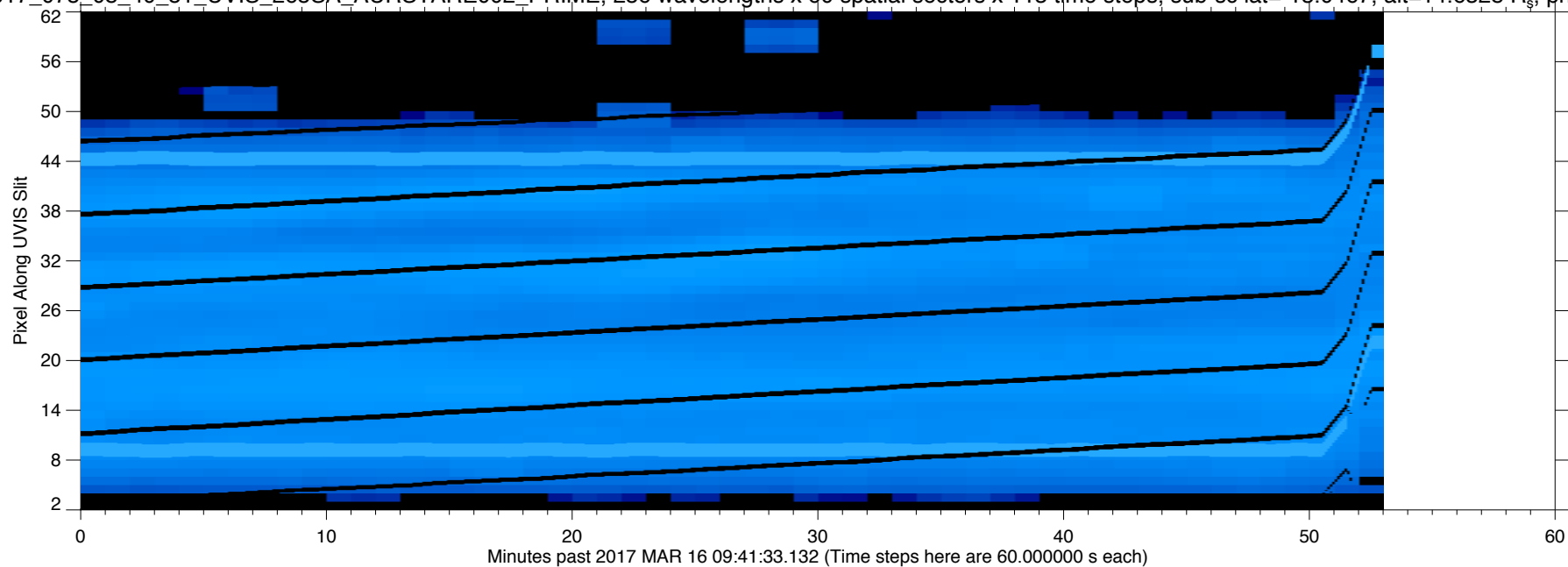
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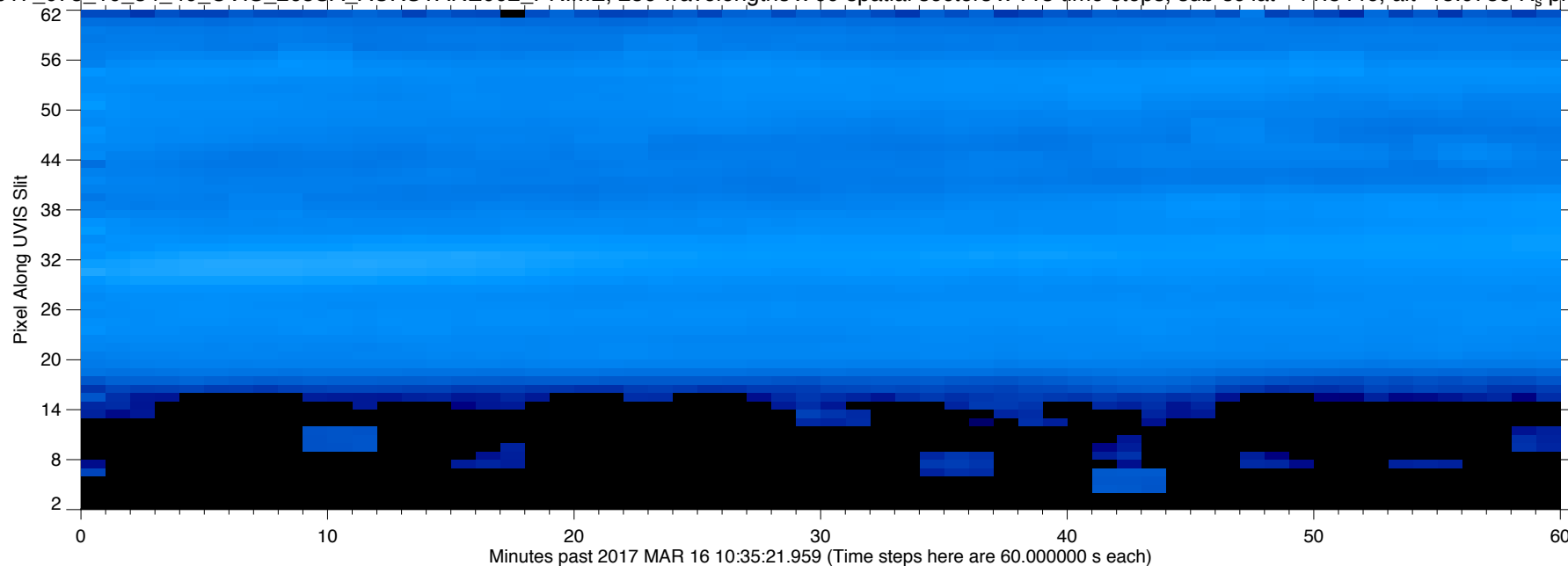
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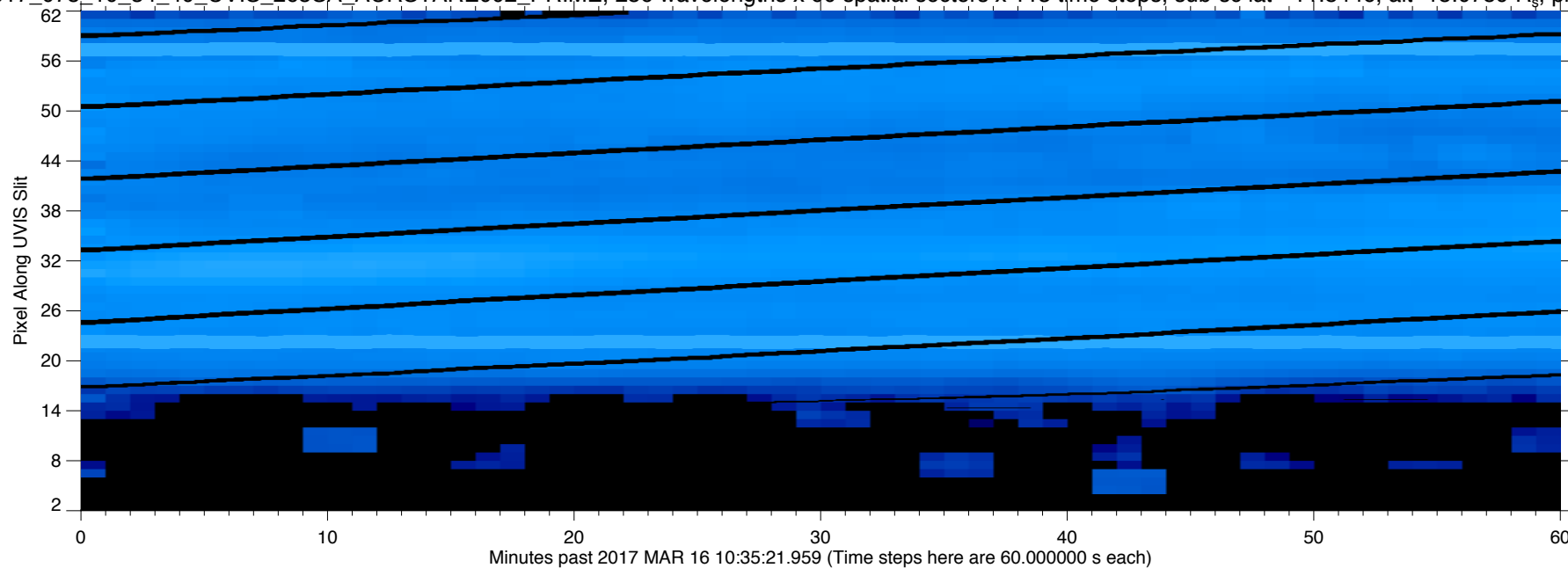
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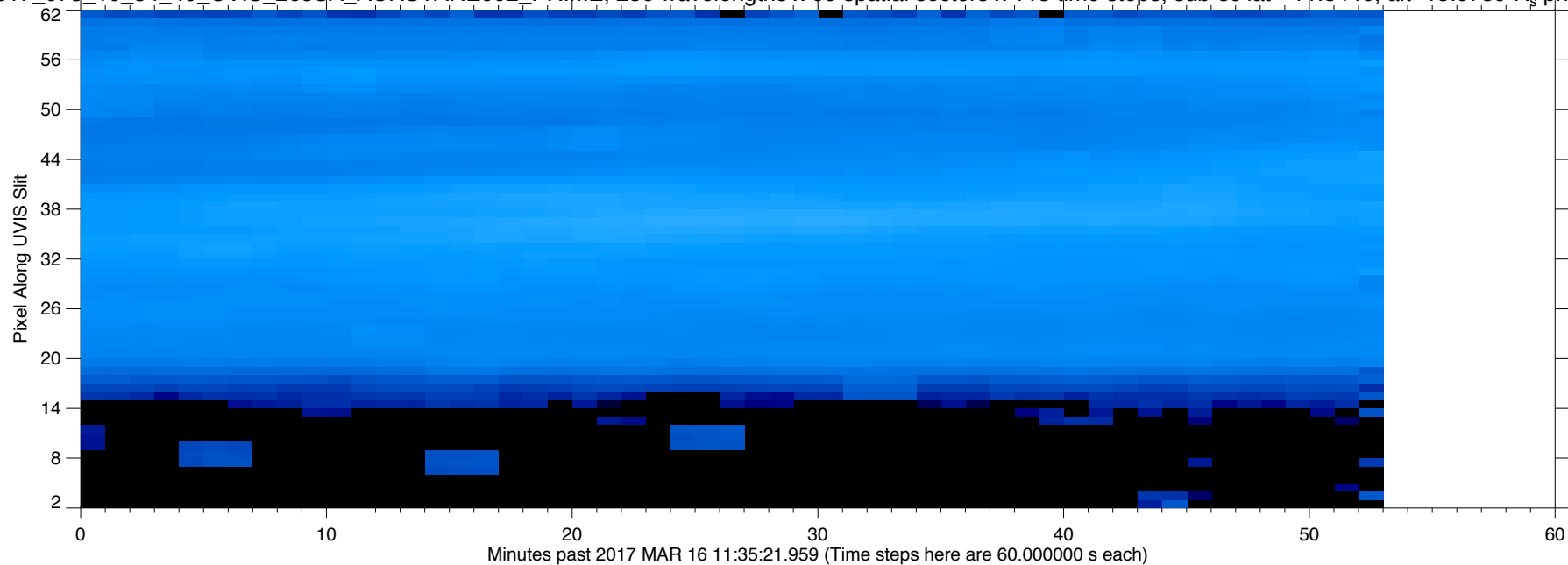
EUV2017_075_10_34_40_UVIS_265SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=-11.8446, alt=15.0759 R_s phase=161.733



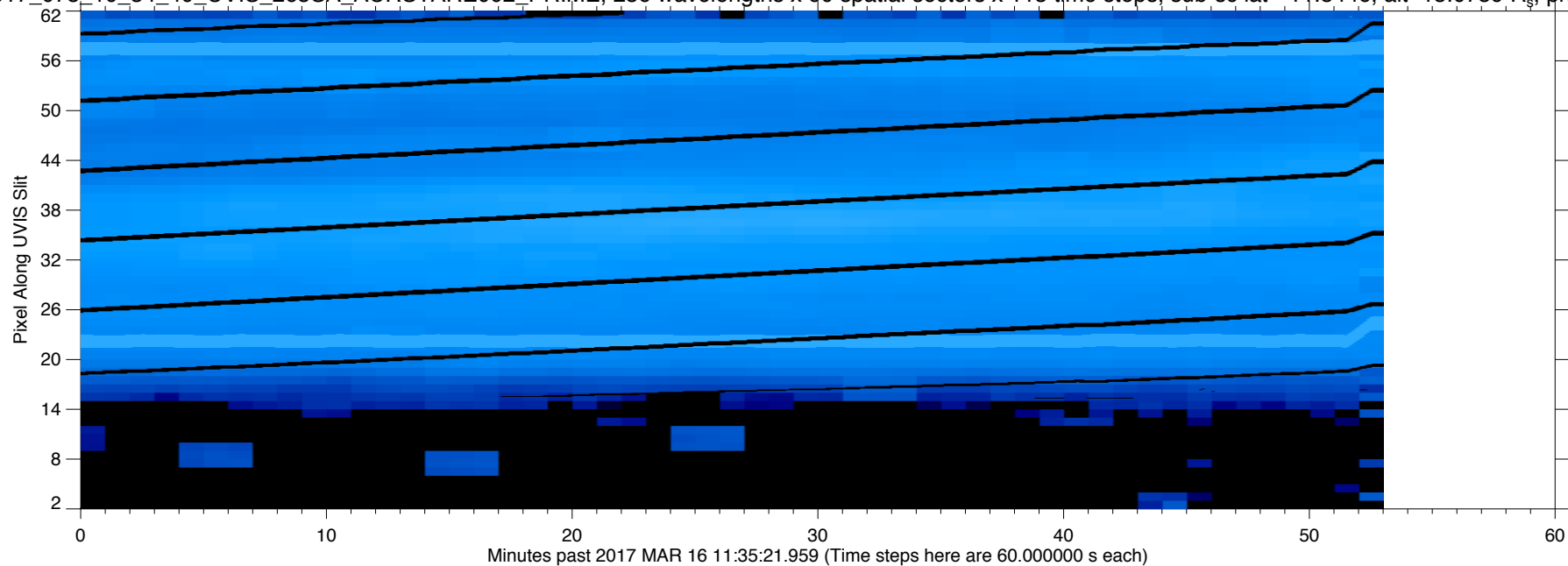
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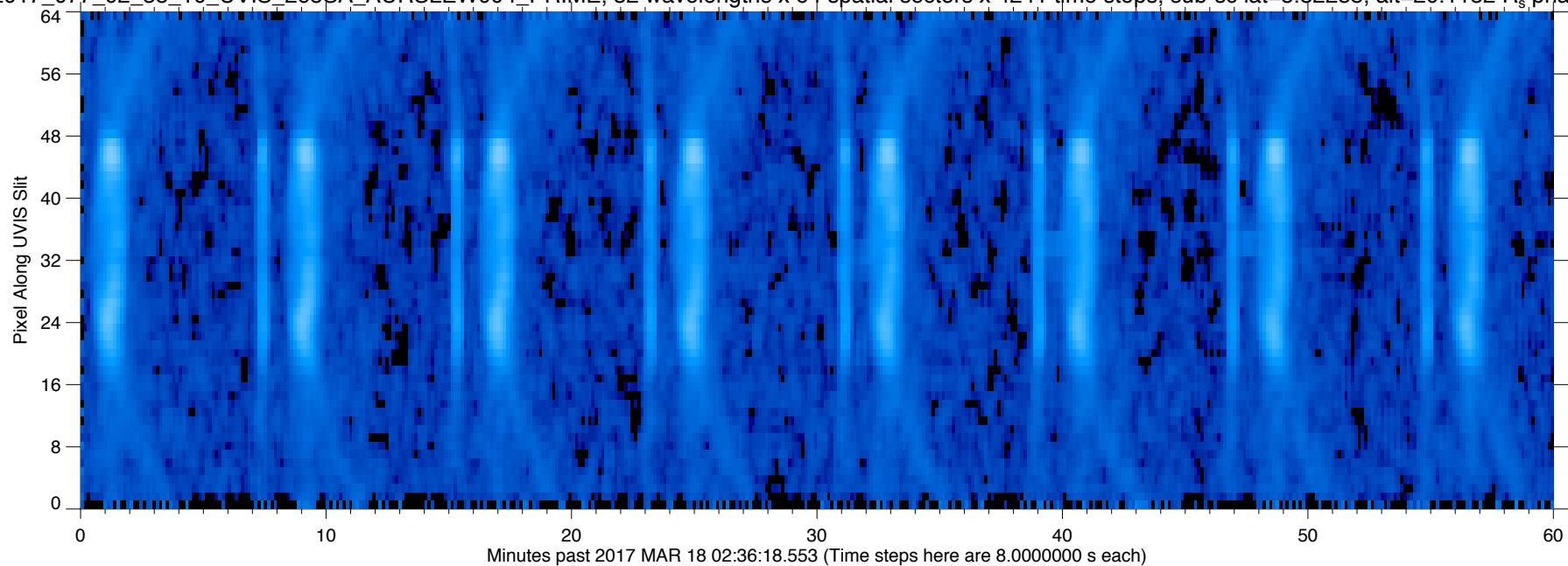
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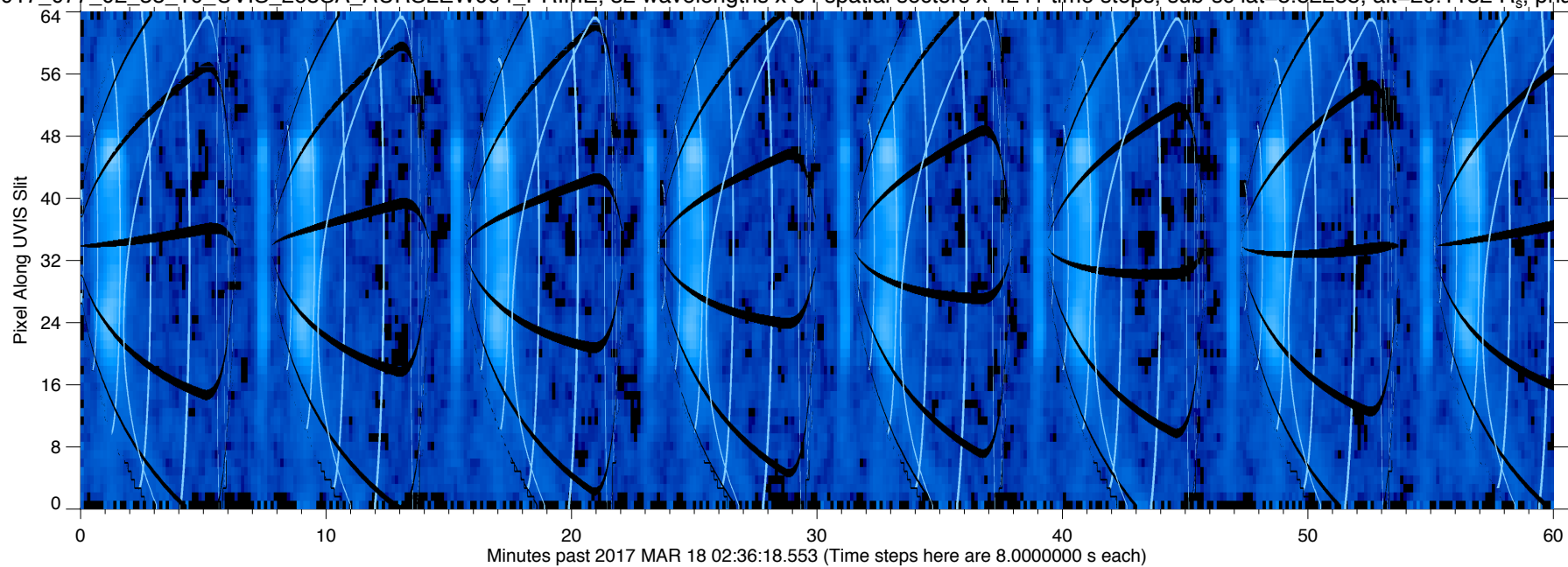
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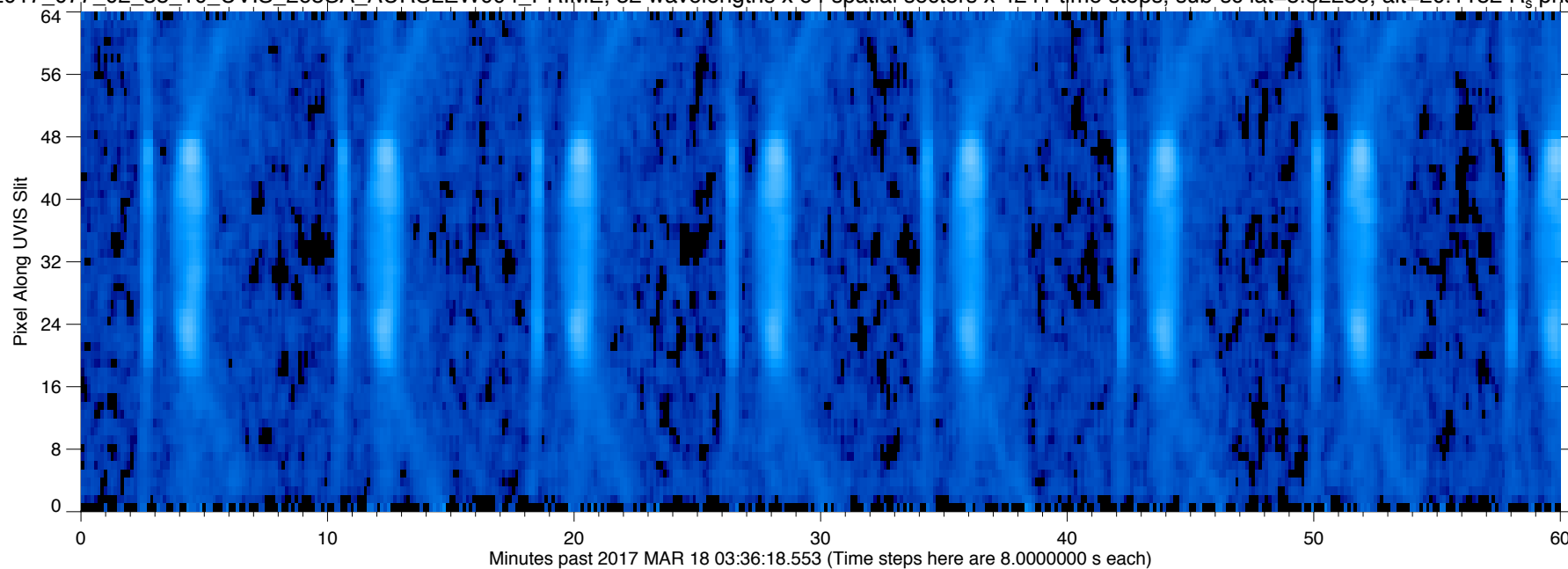
EUV2017_077_02_35_10_UVIS_265SA_AURSLEW004_PRIME, 32 wavelengths x 64 spatial sectors x 4241 time steps, sub-sc lat=5.82288, alt=20.1152 R_s, phase=142.074



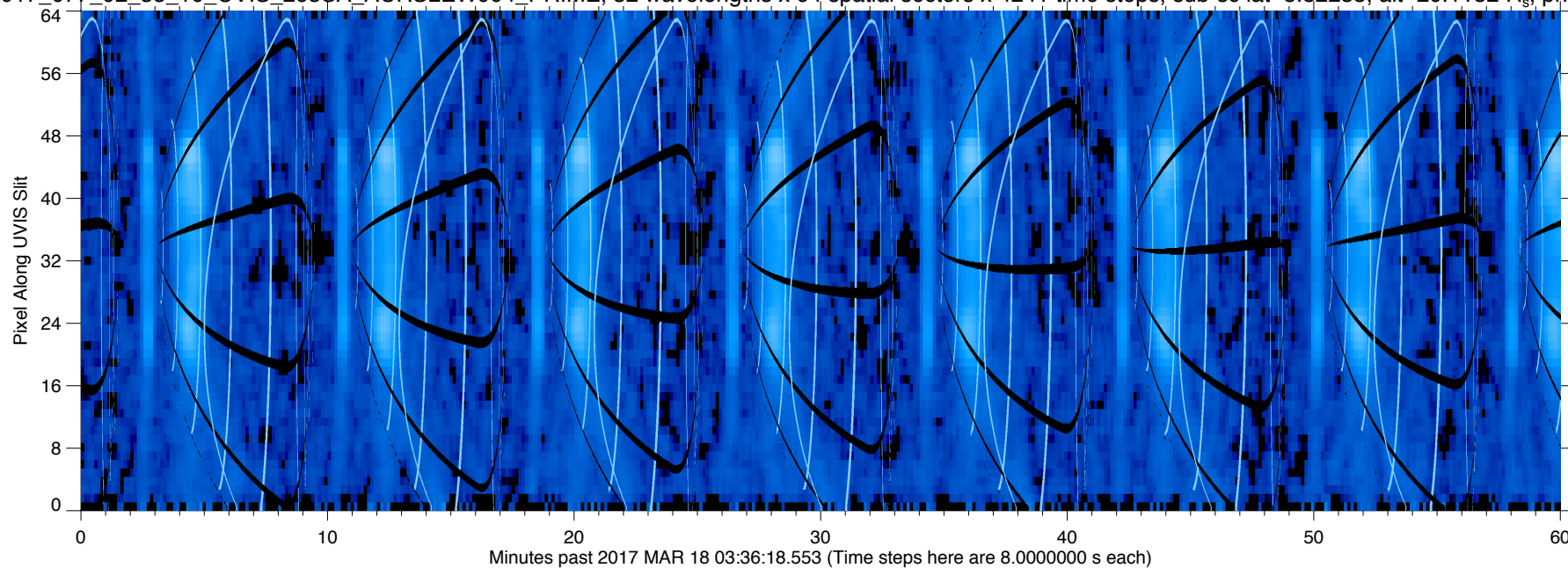
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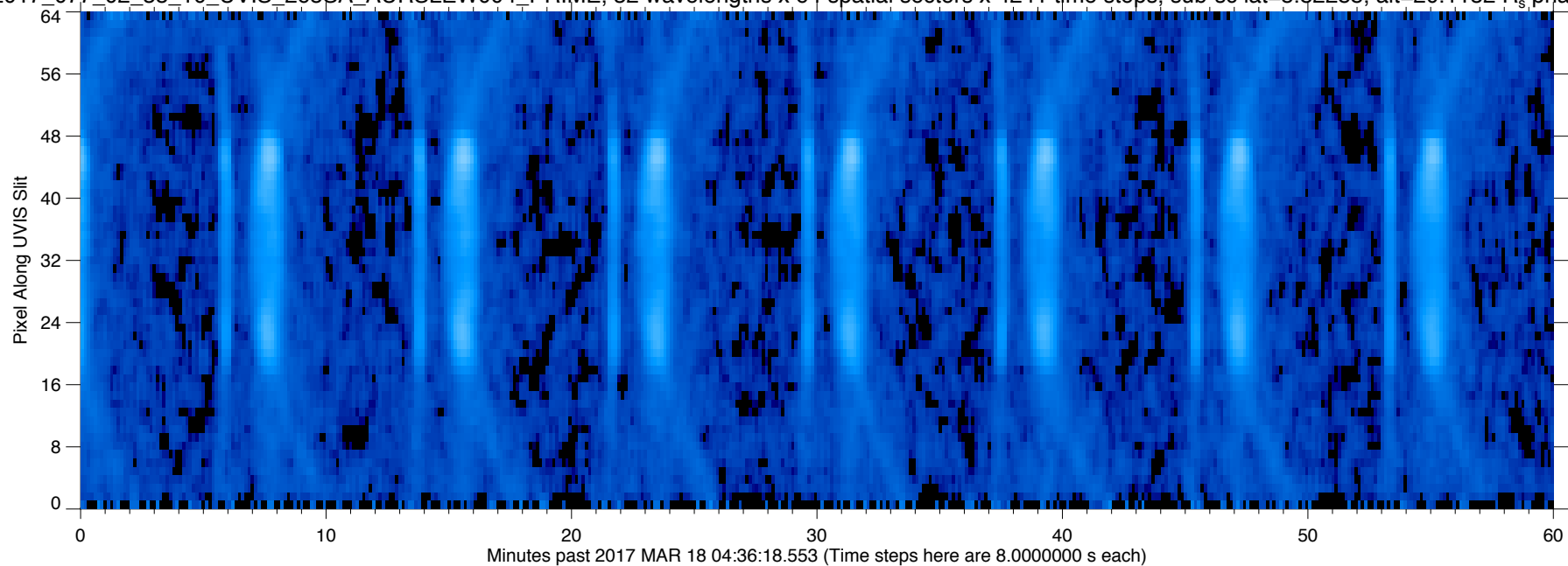
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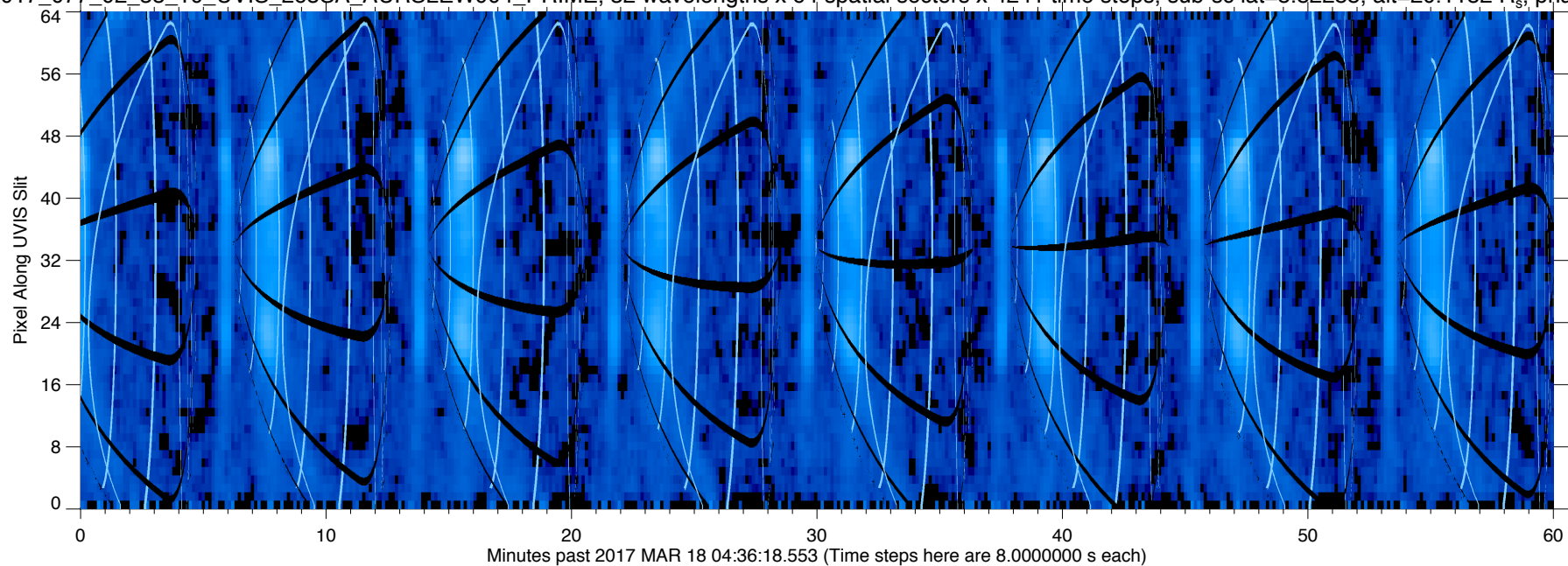
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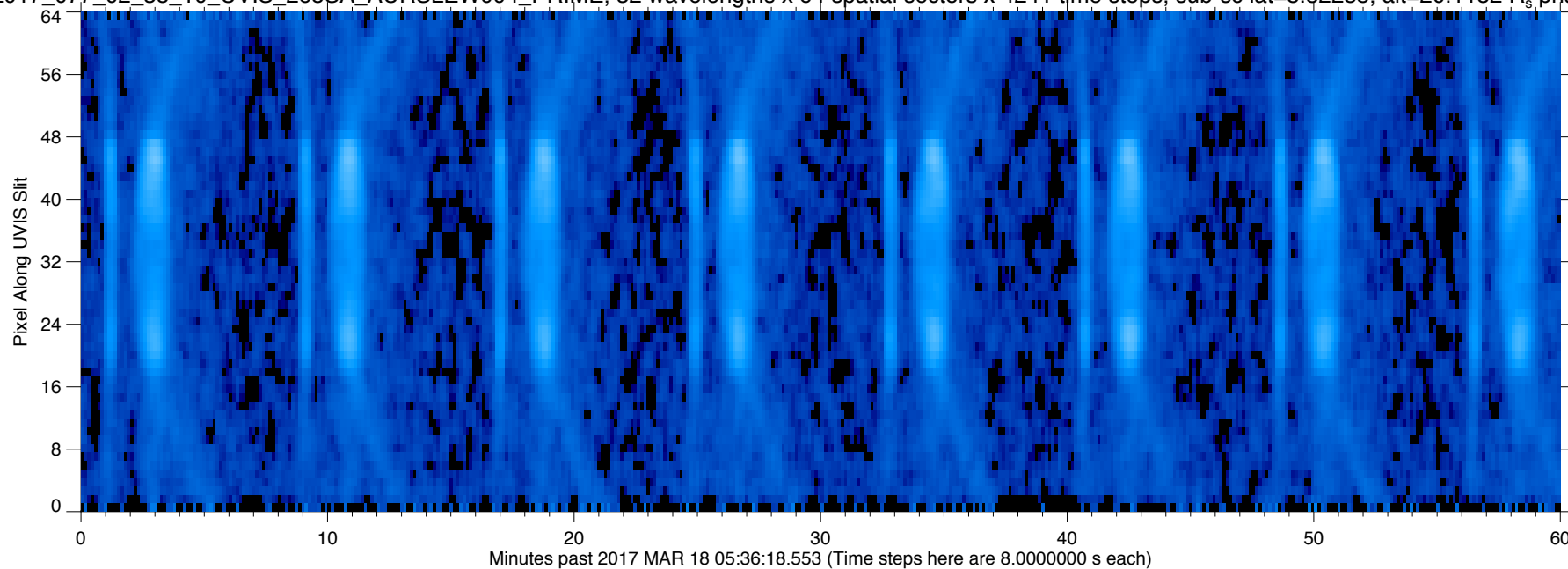
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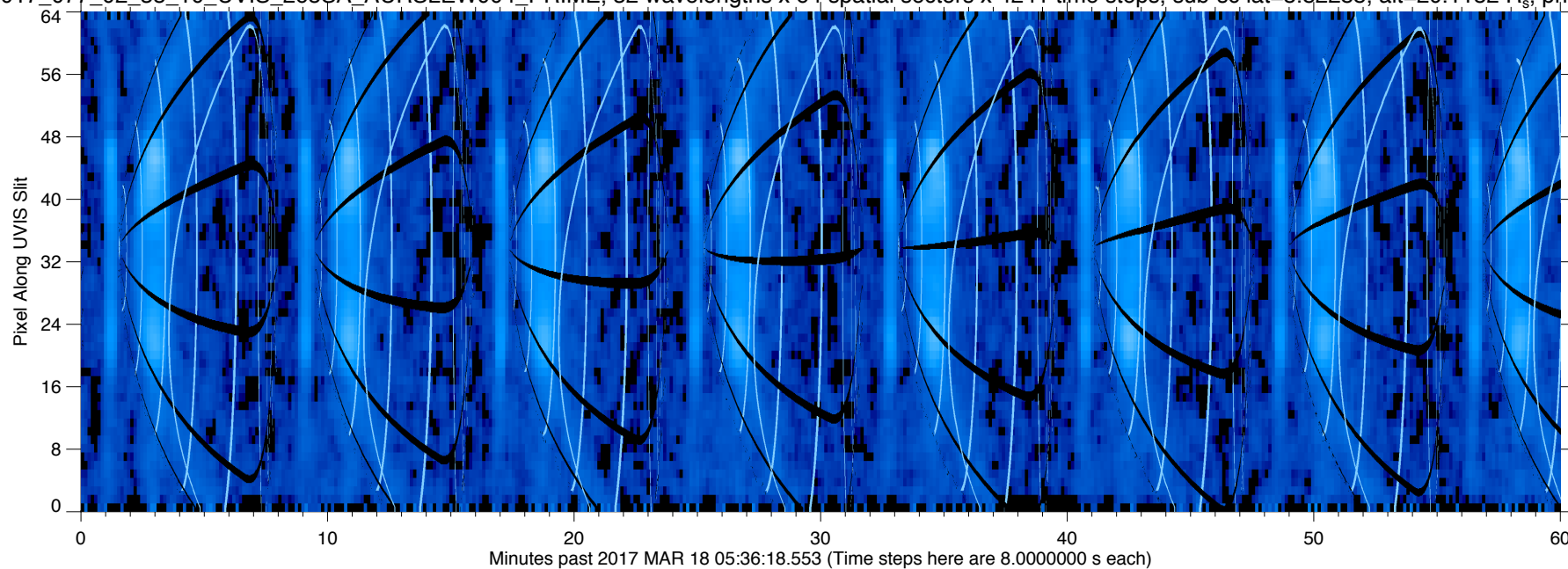
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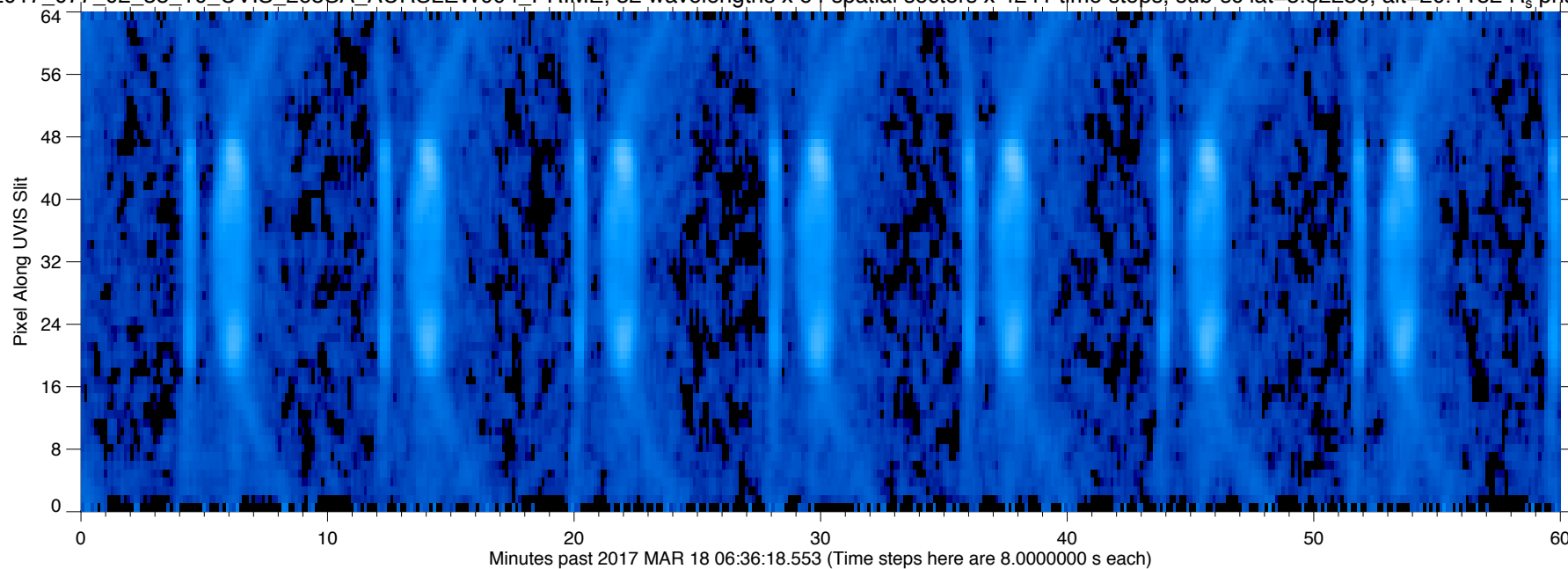
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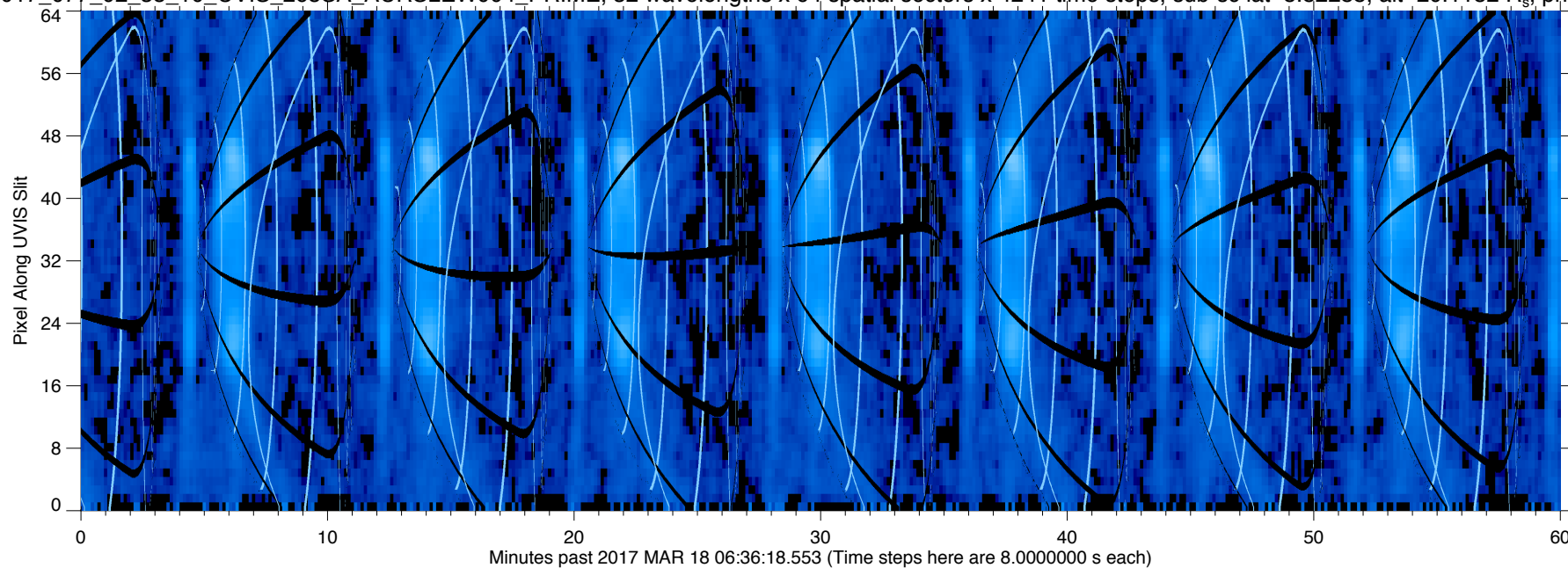
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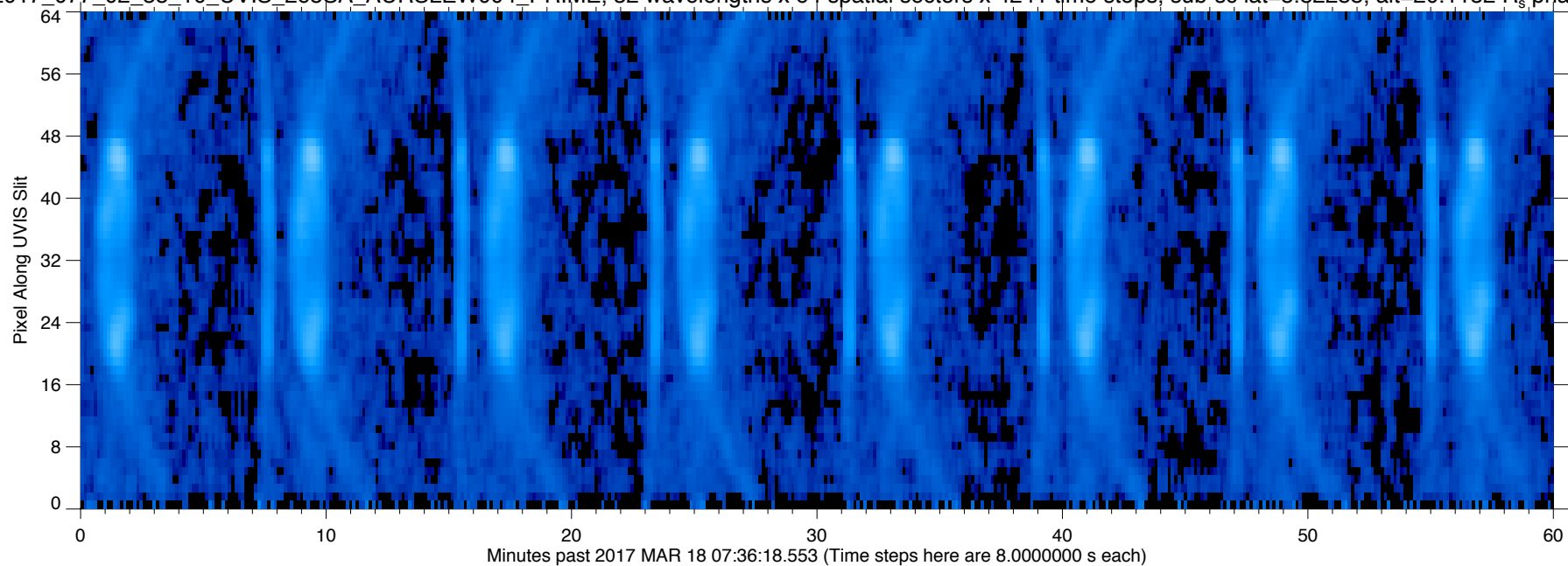
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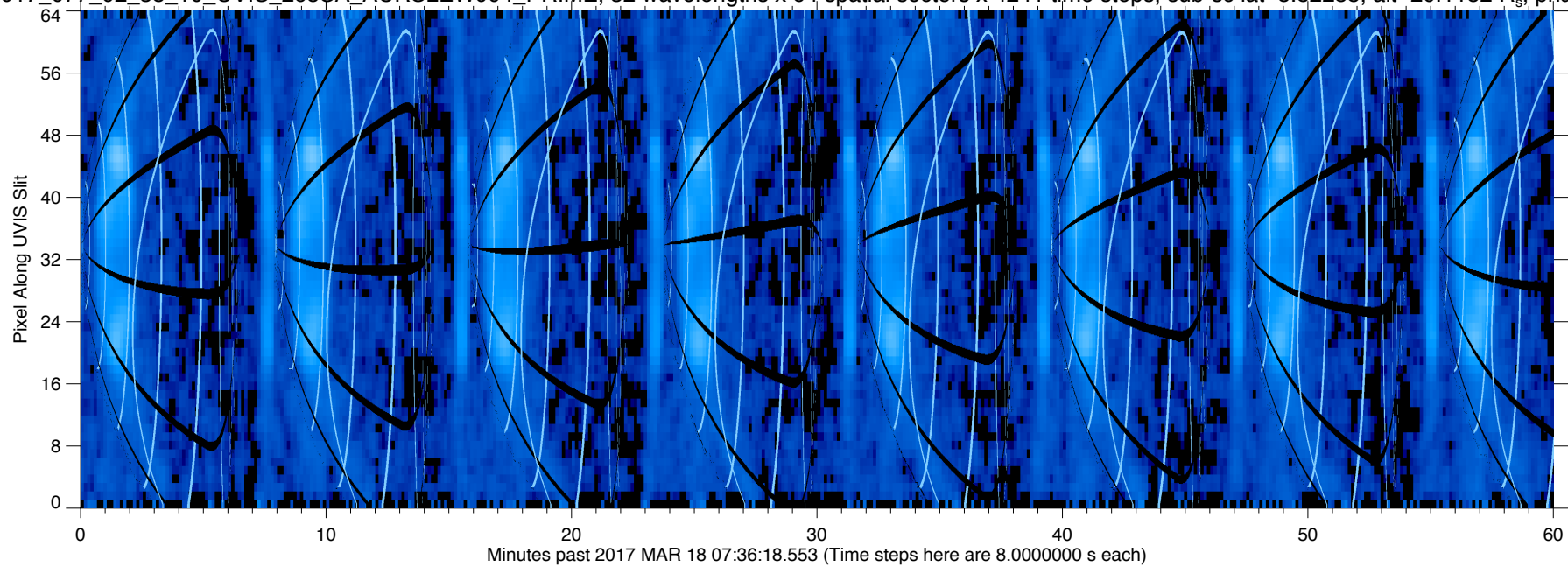
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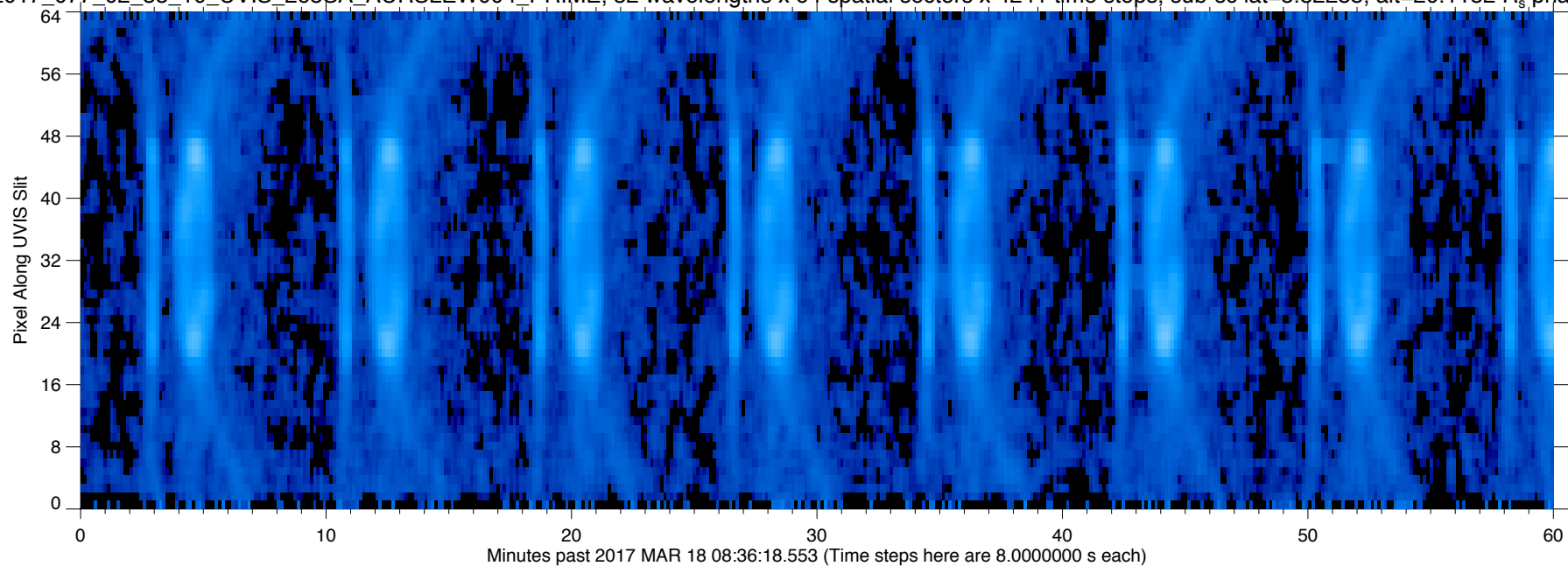
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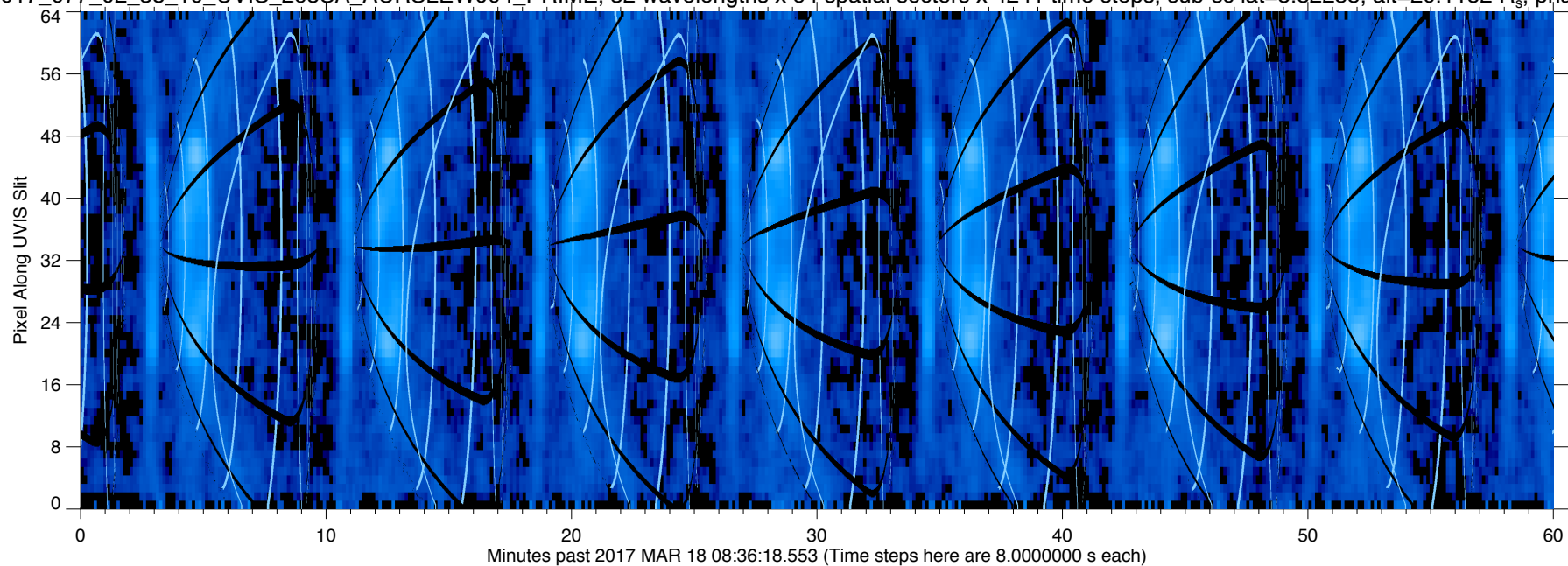
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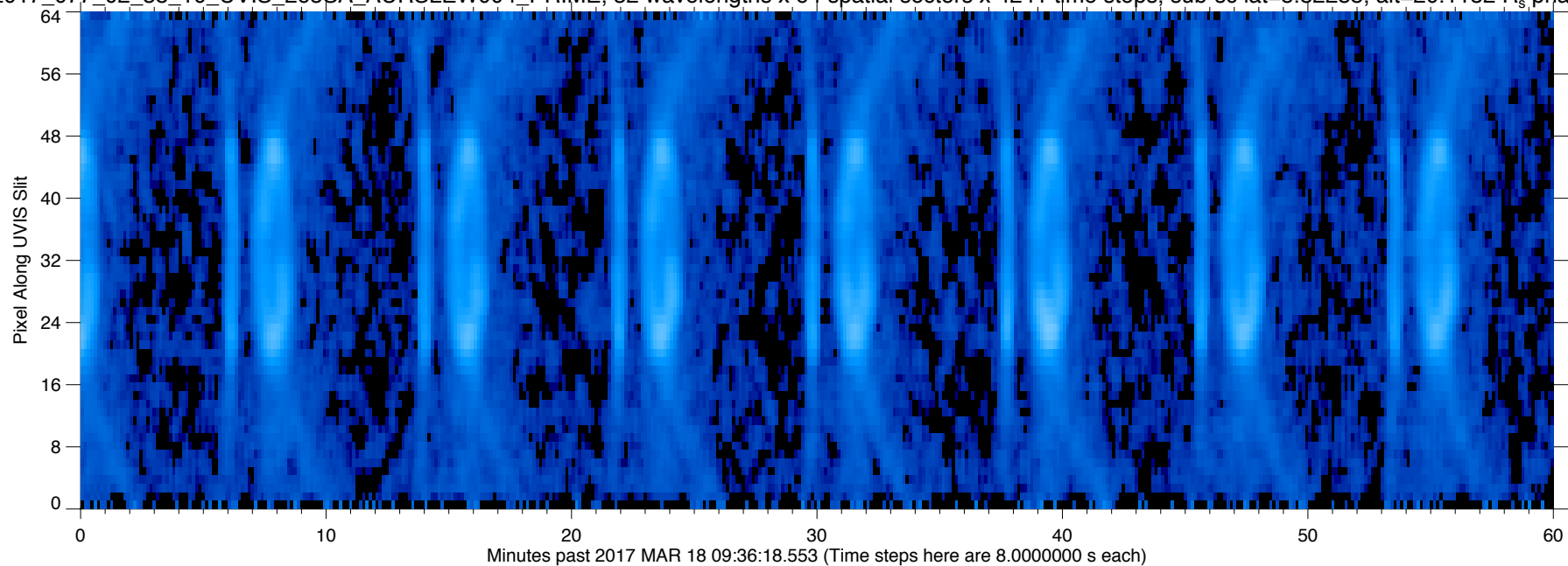
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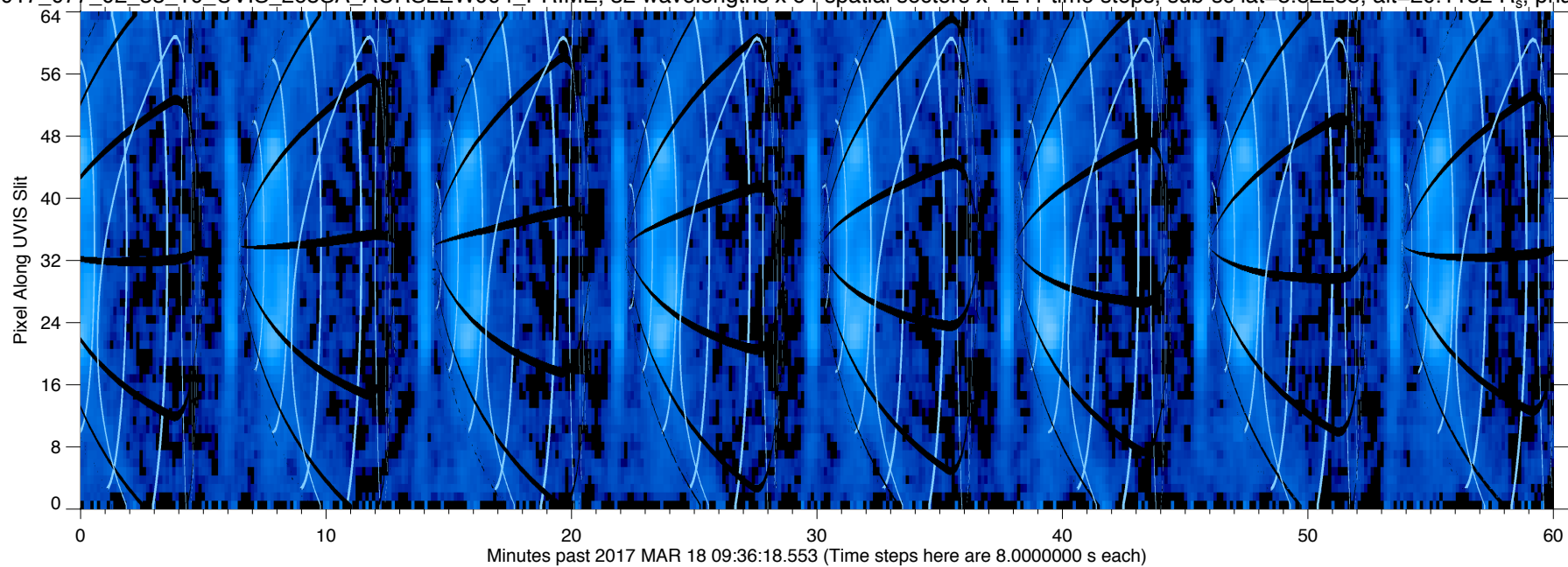
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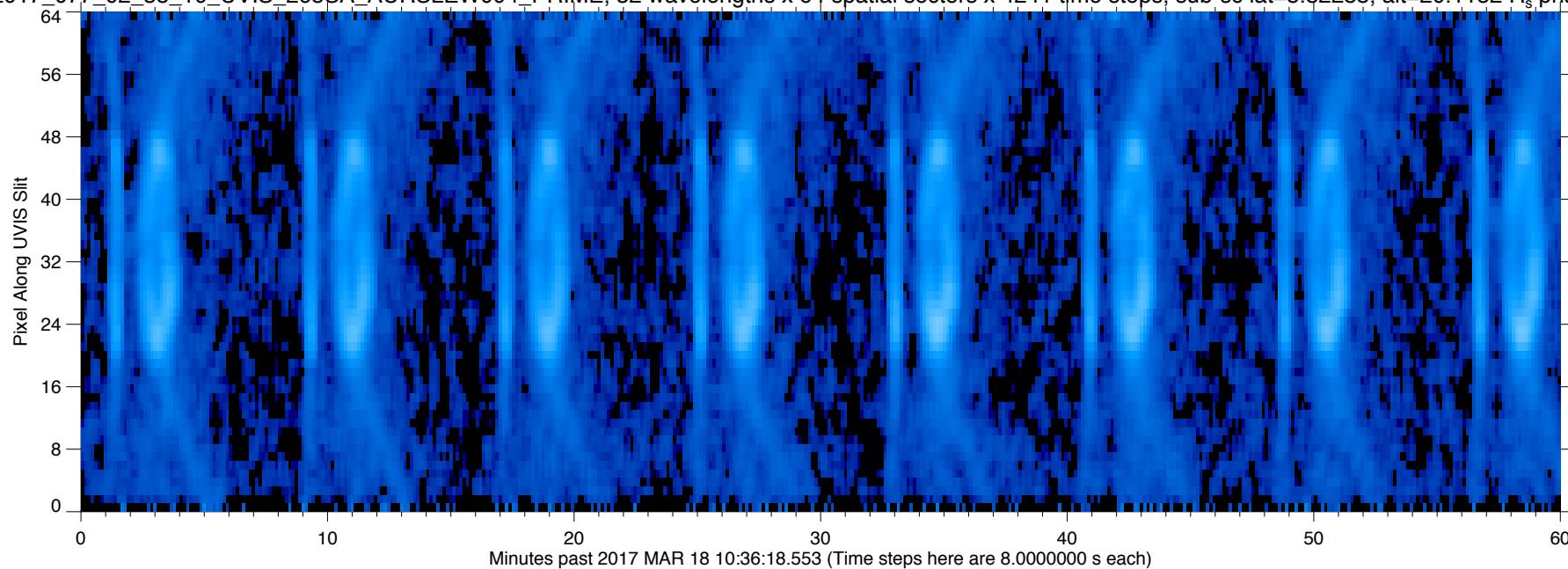
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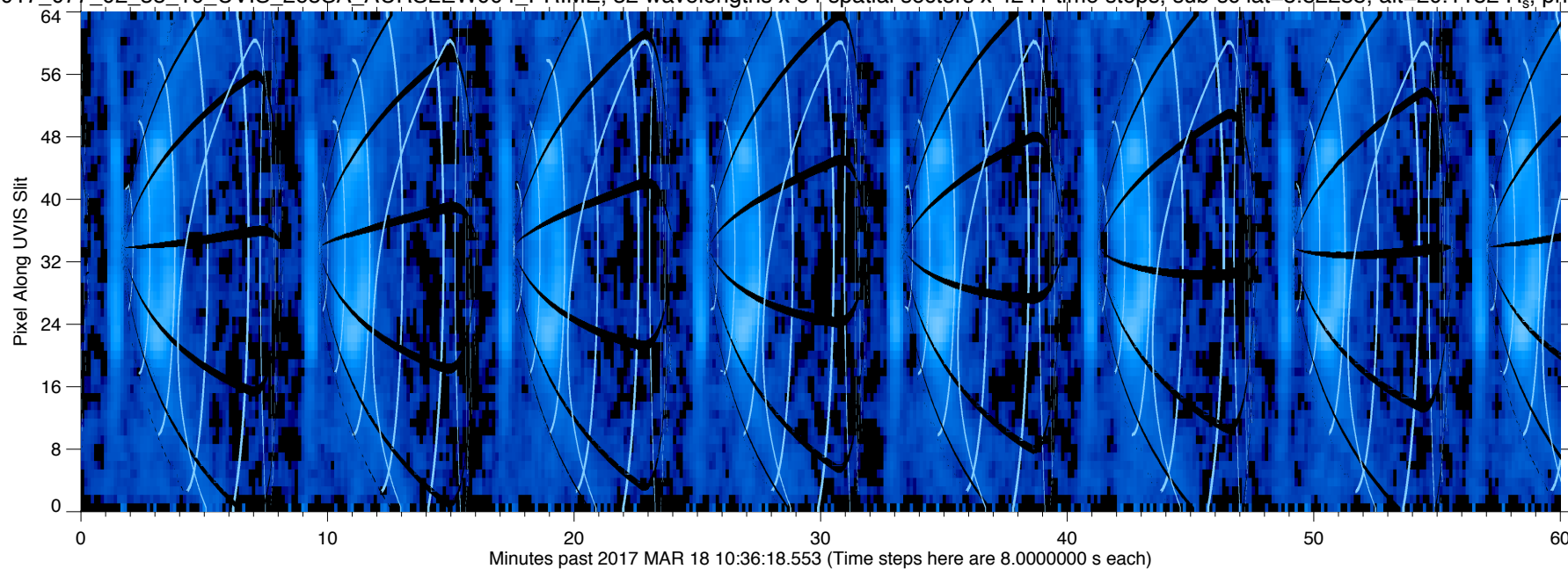
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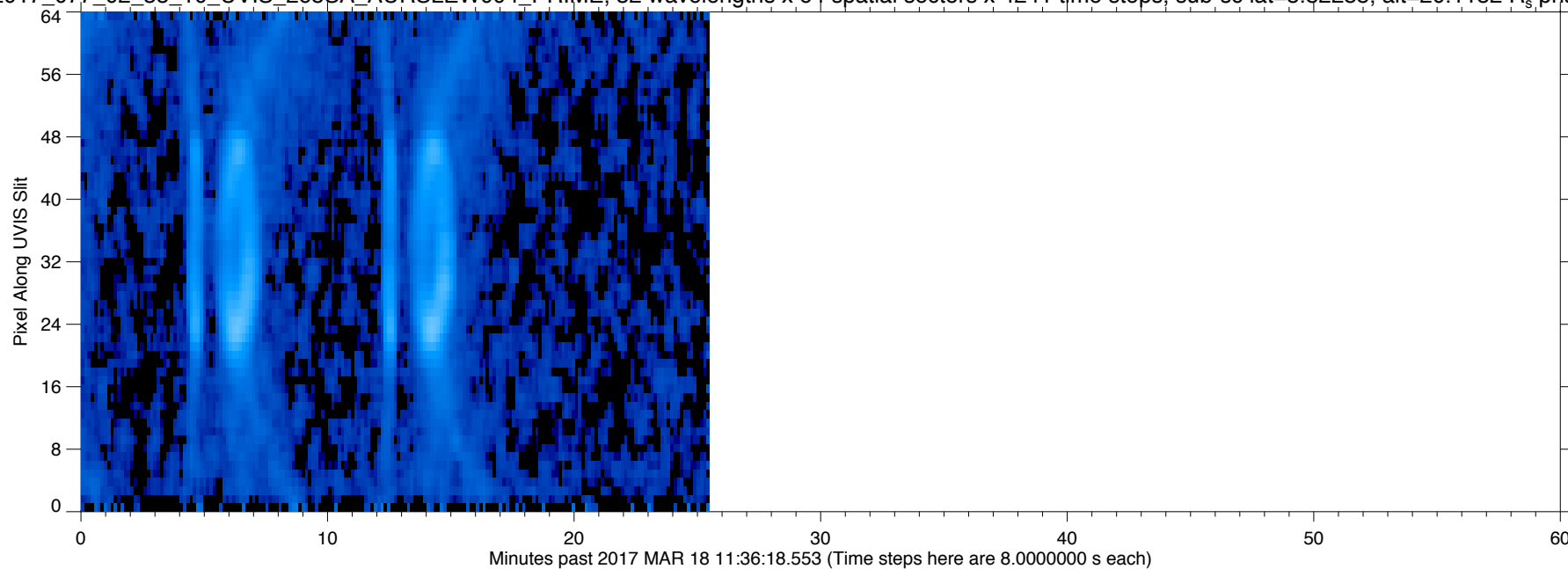
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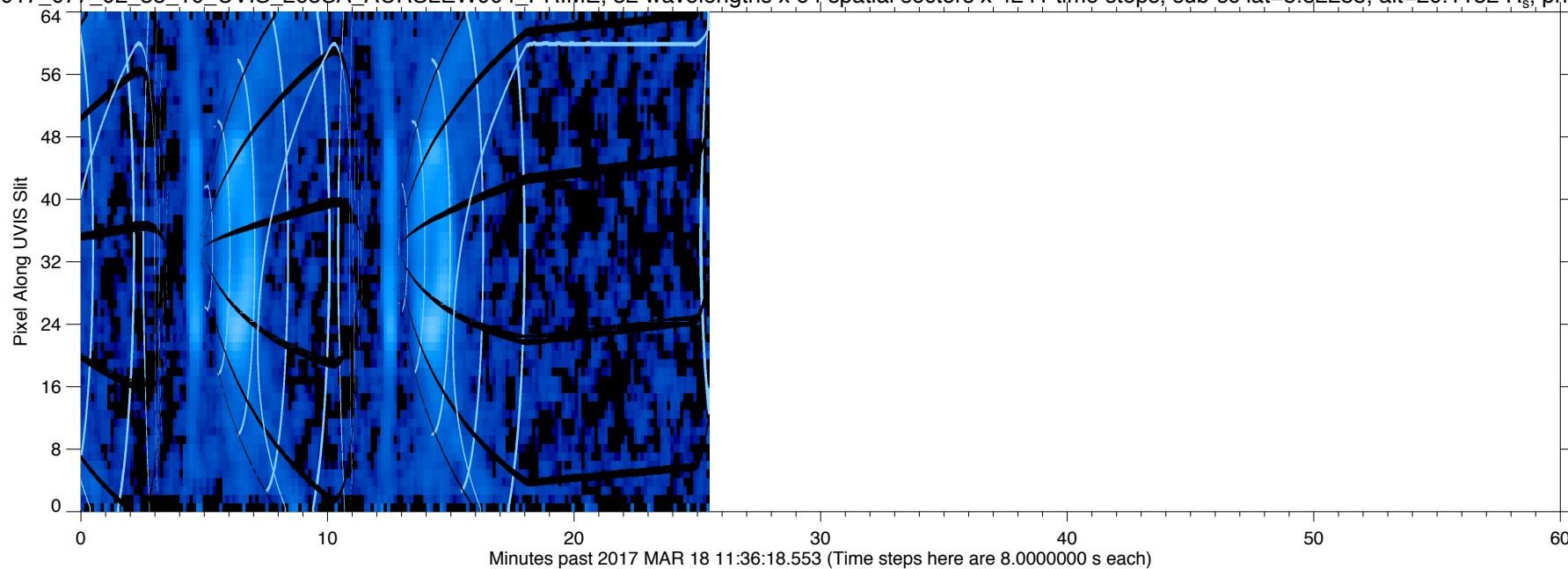
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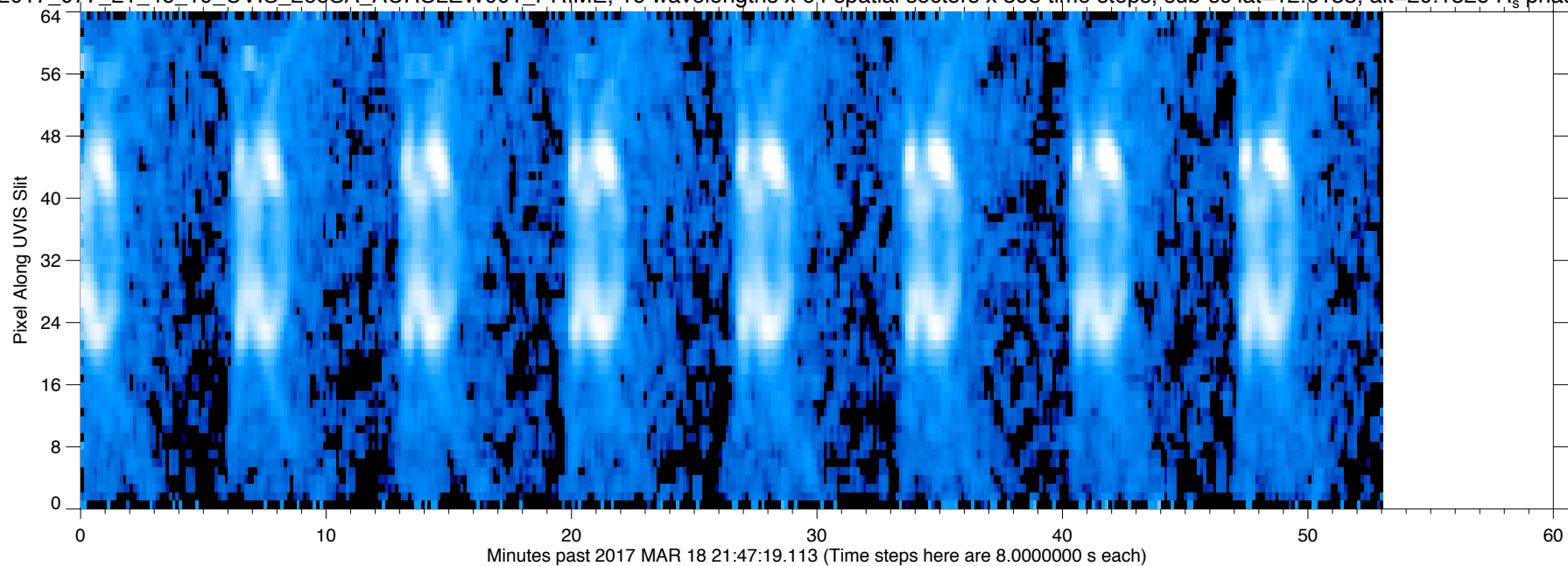
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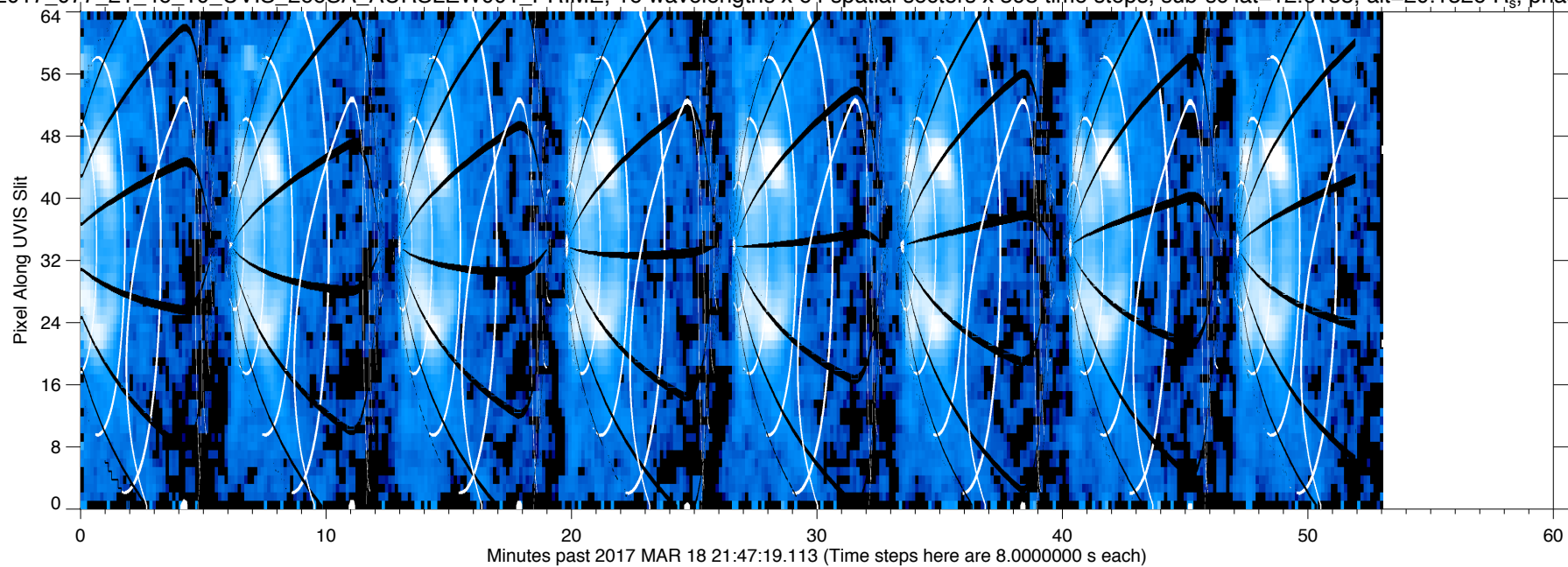
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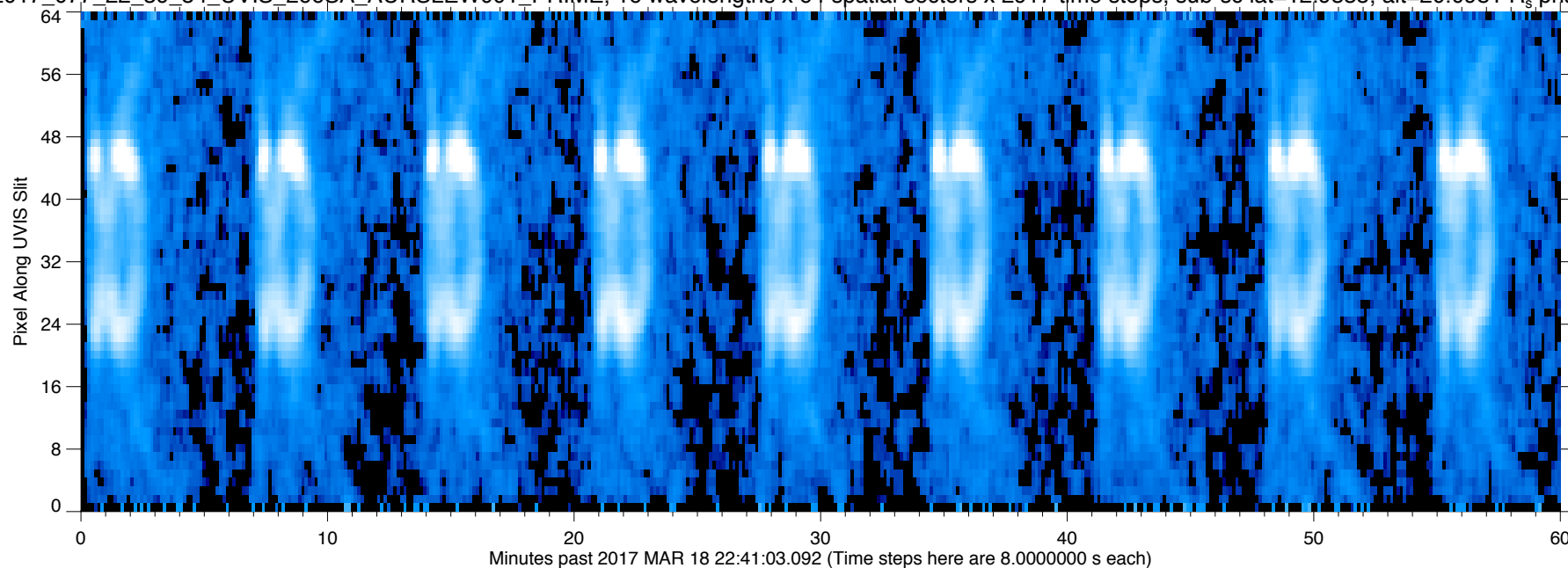
EUV2017_077_21_46_10_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 398 time steps, sub-sc lat=12.6135, alt=20.1326 R_s phase=134.489



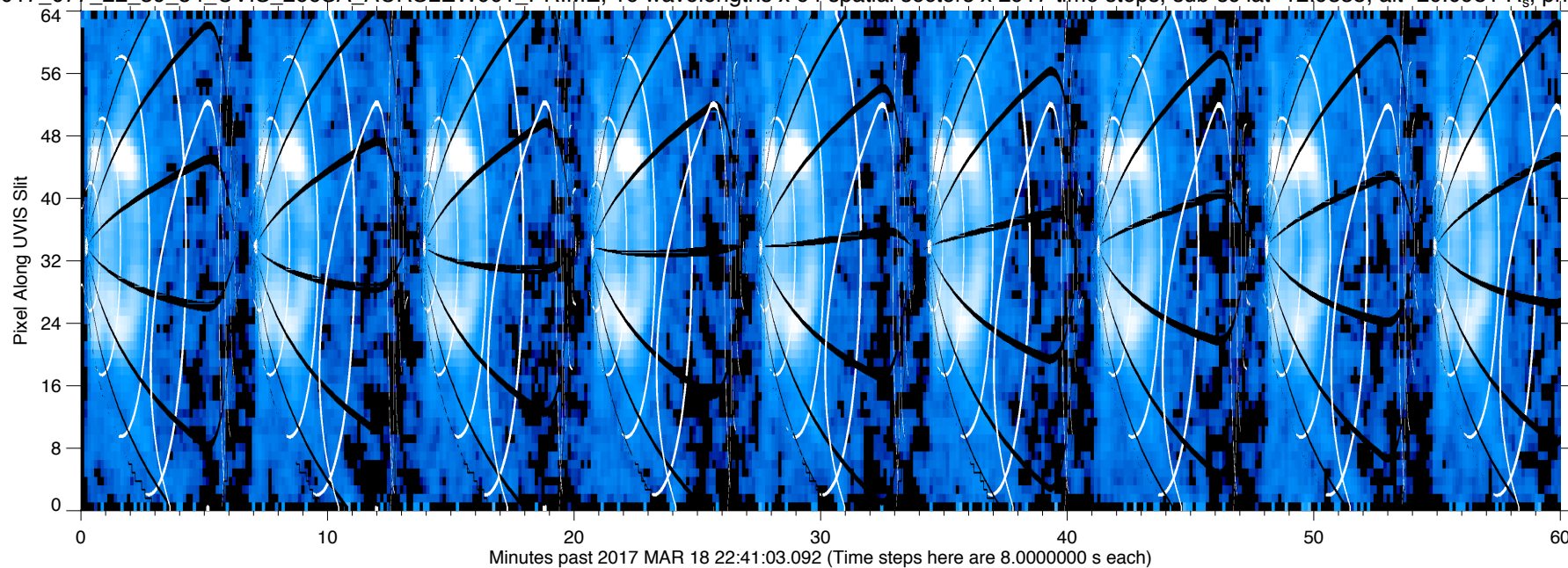
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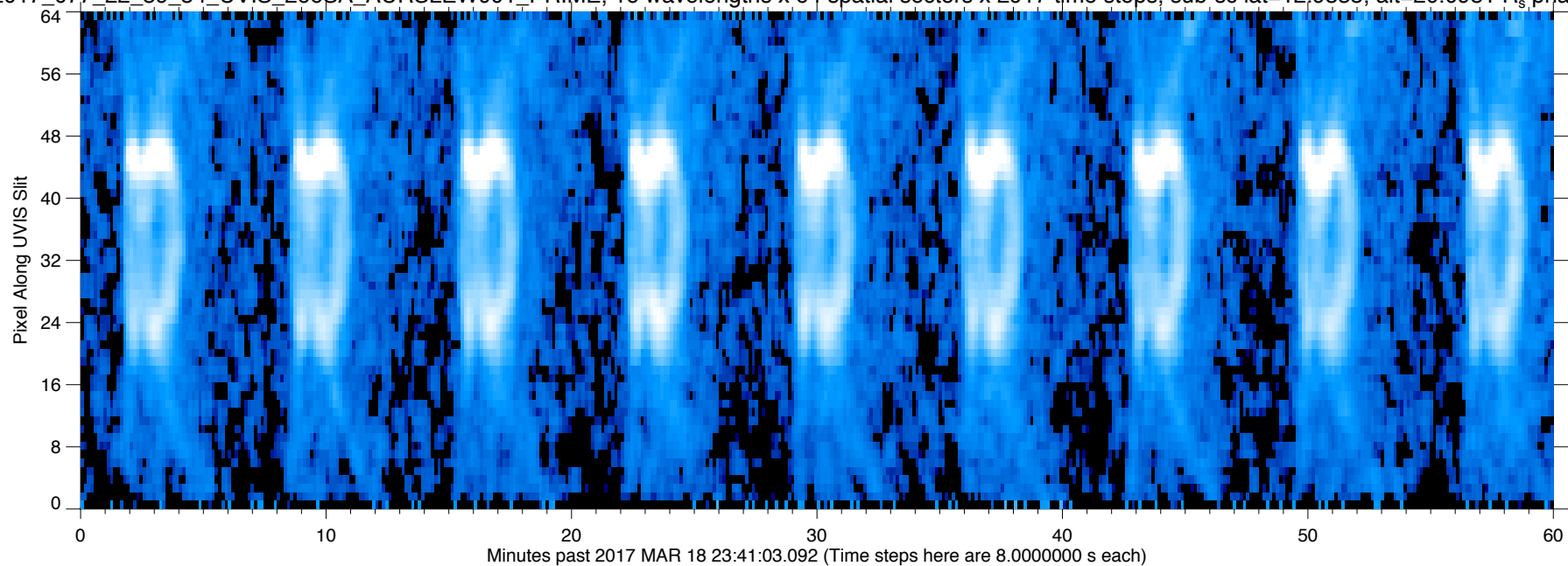
EUV2017_077_22_39_54_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2917 time steps, sub-sc lat=12.9335, alt=20.0981 R_s, phase=134.130



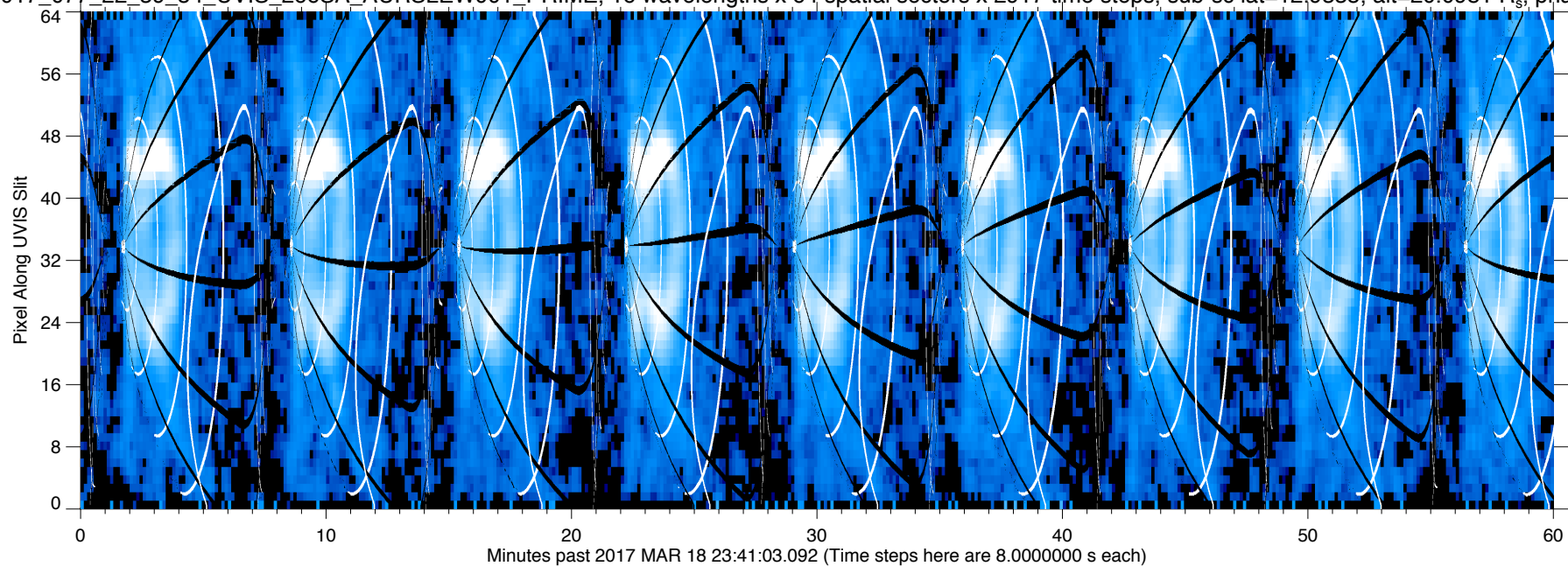
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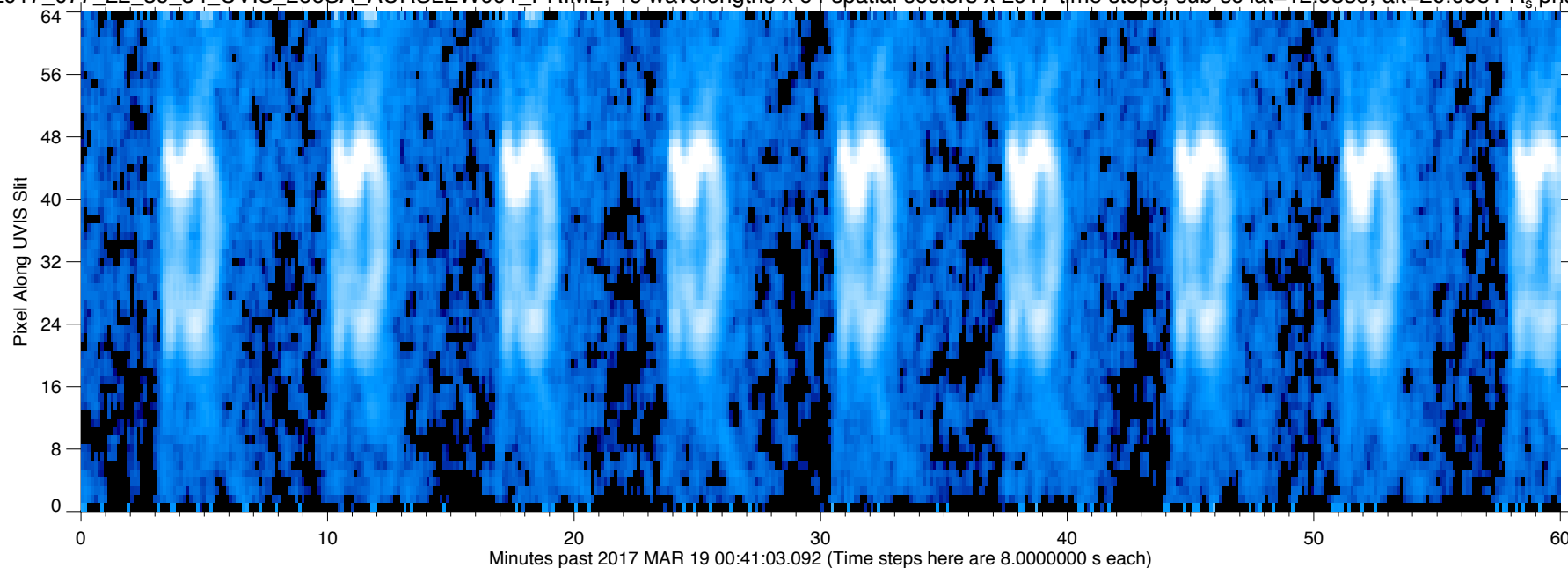
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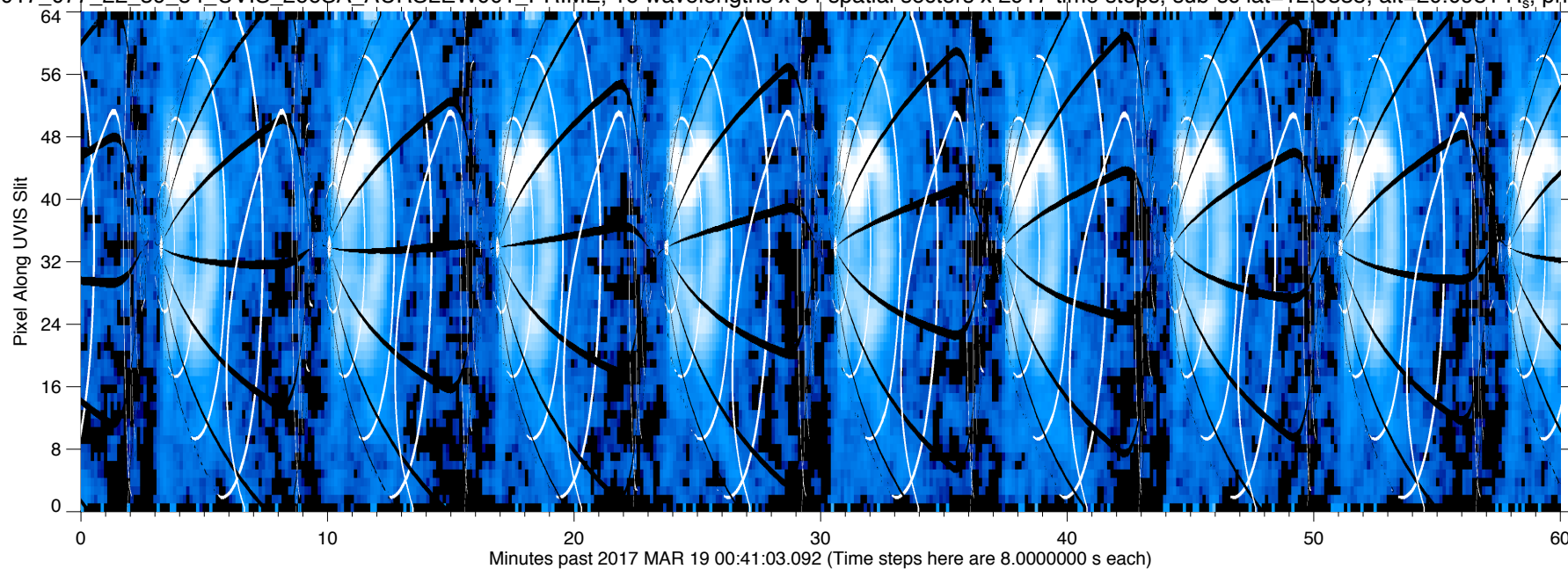
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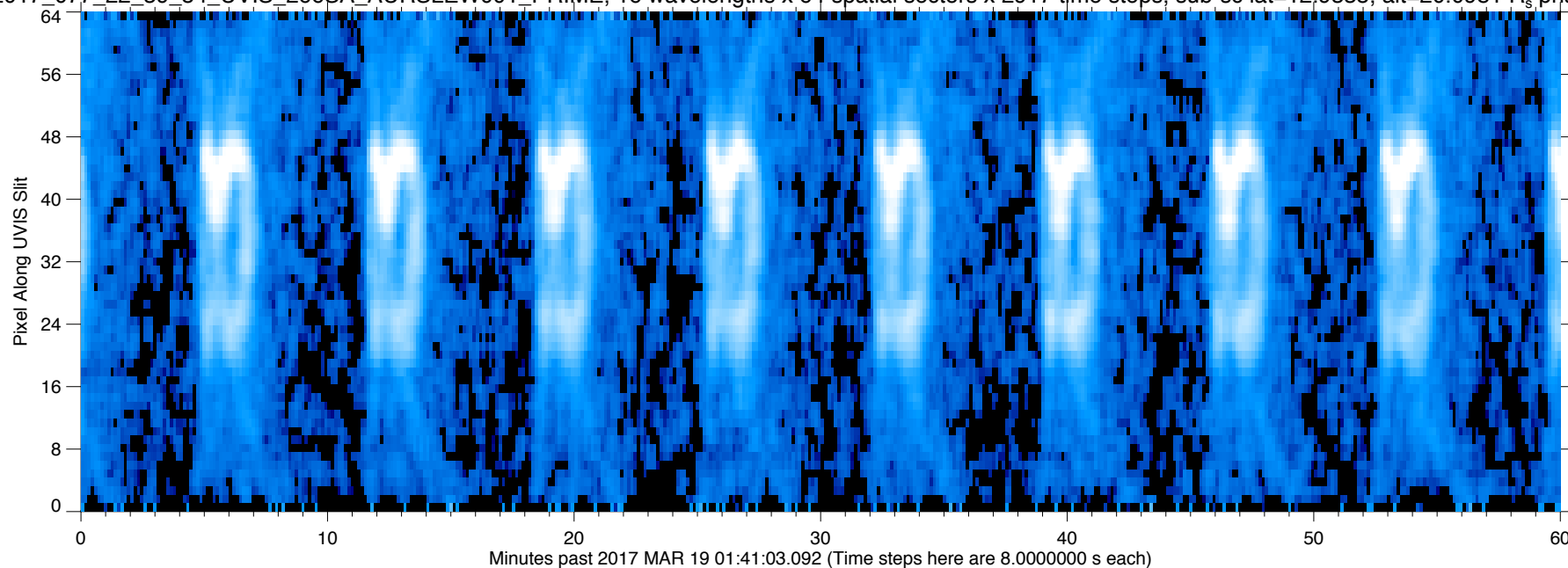
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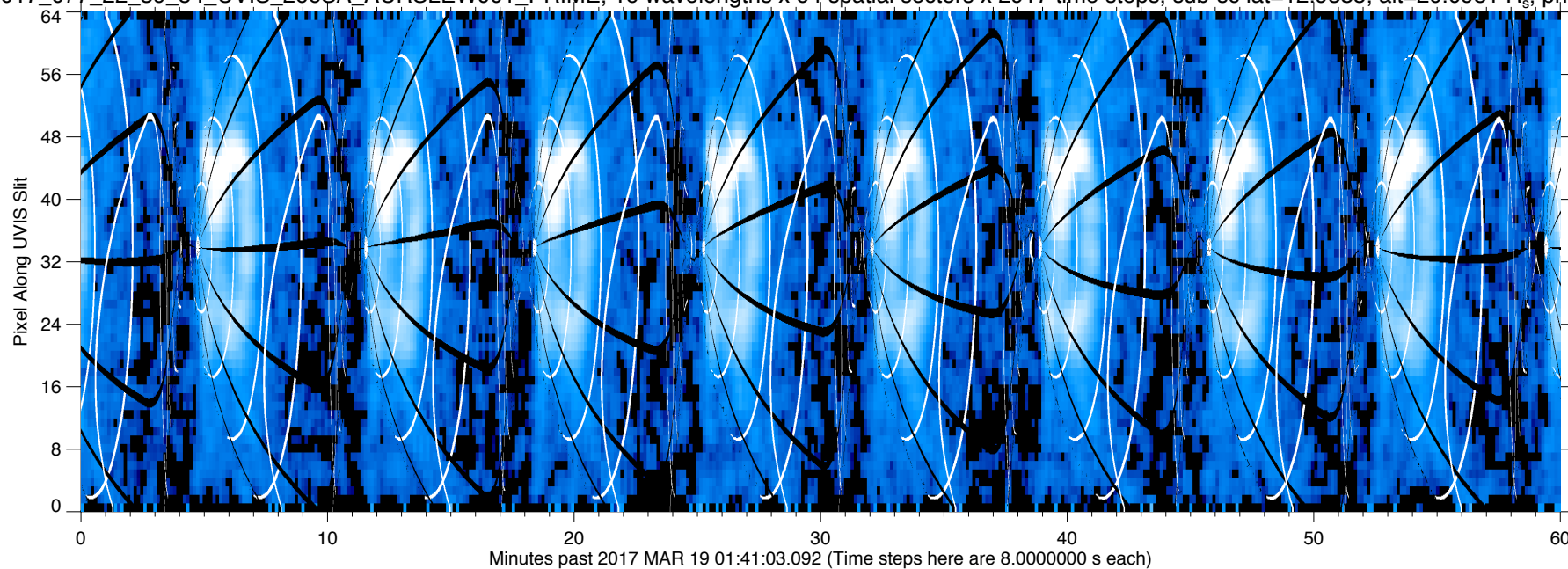
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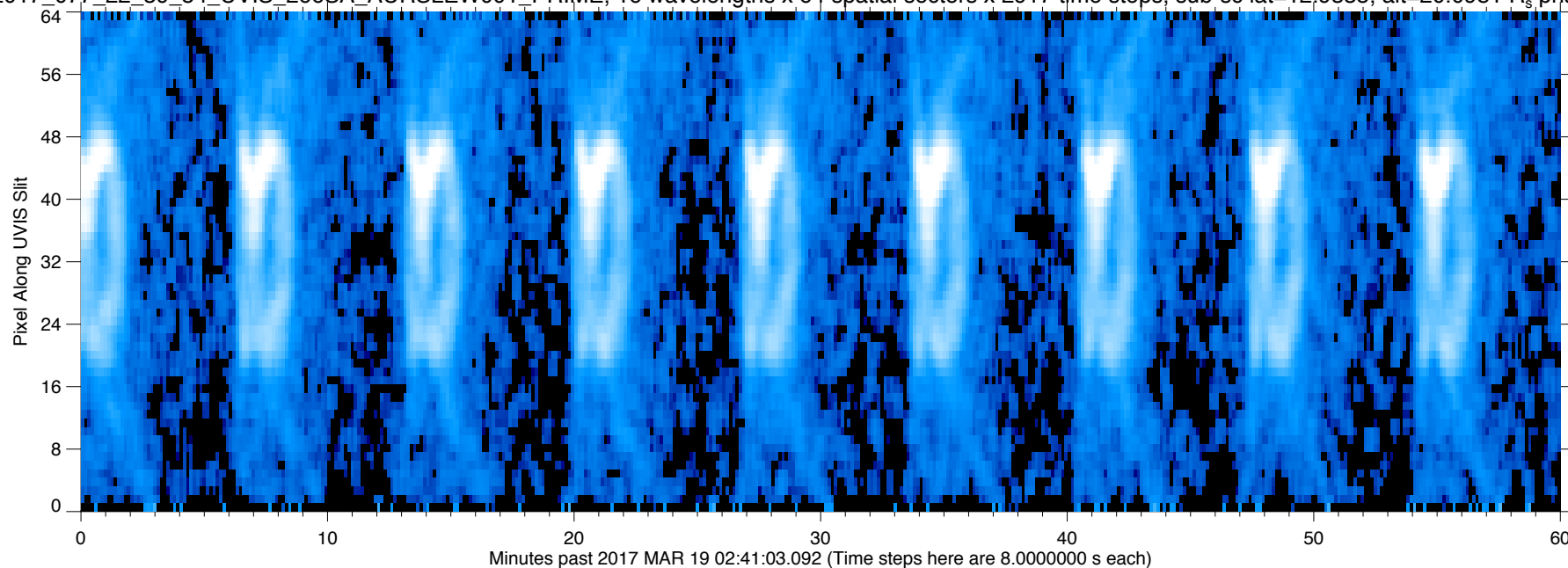
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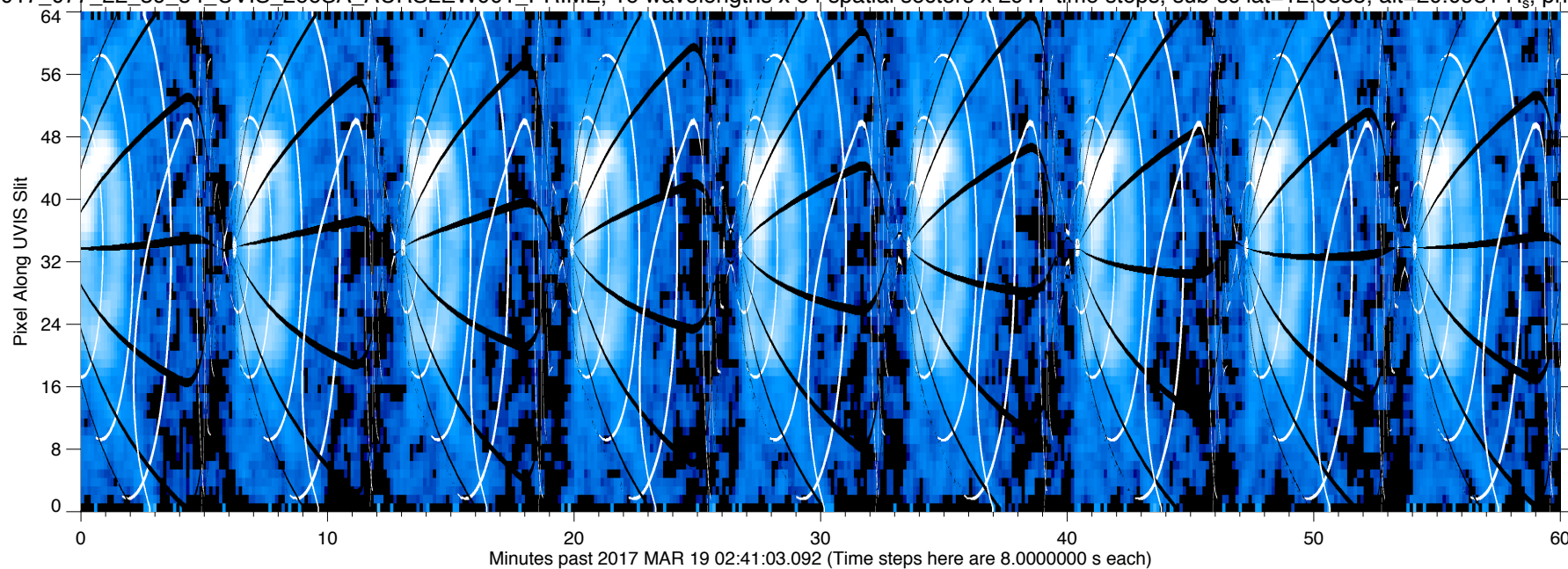
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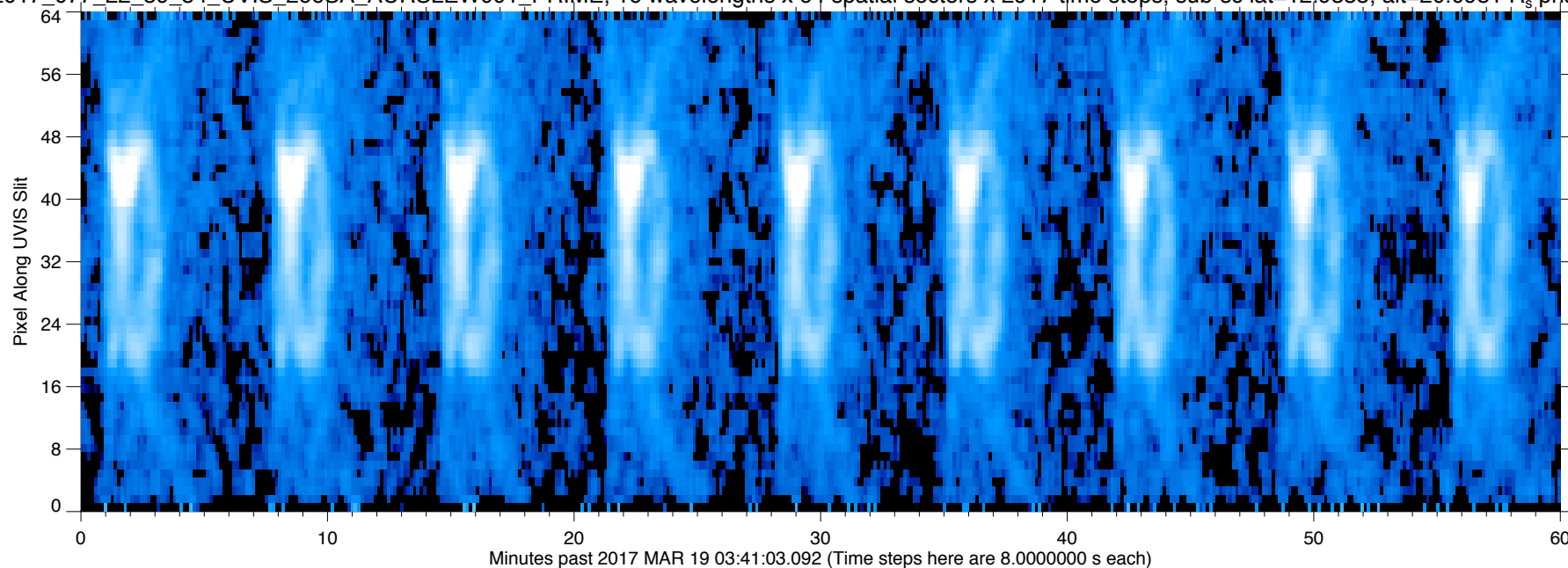
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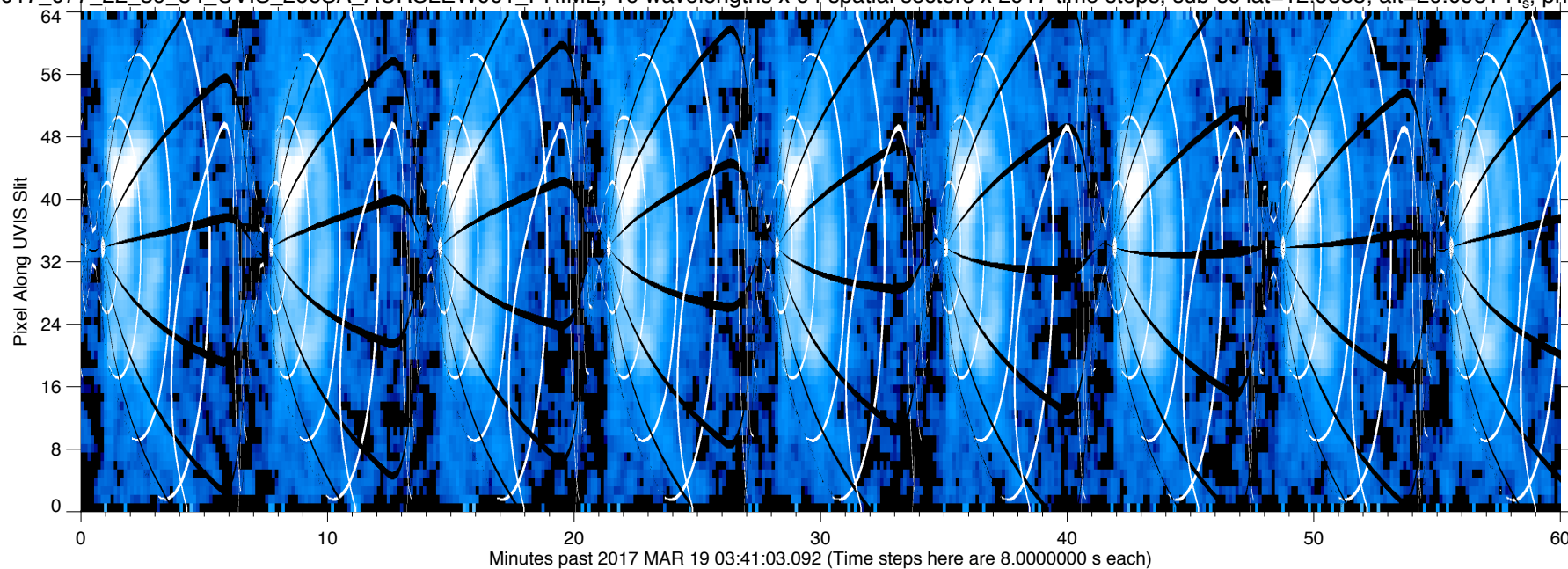
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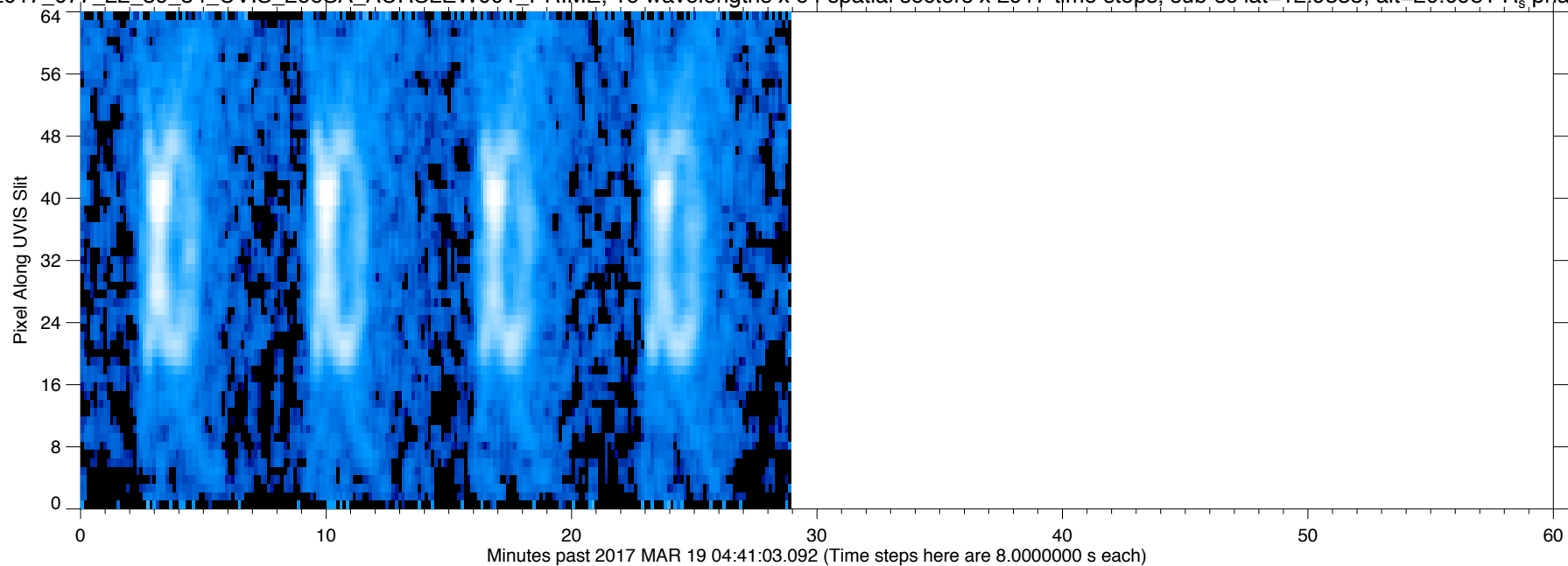
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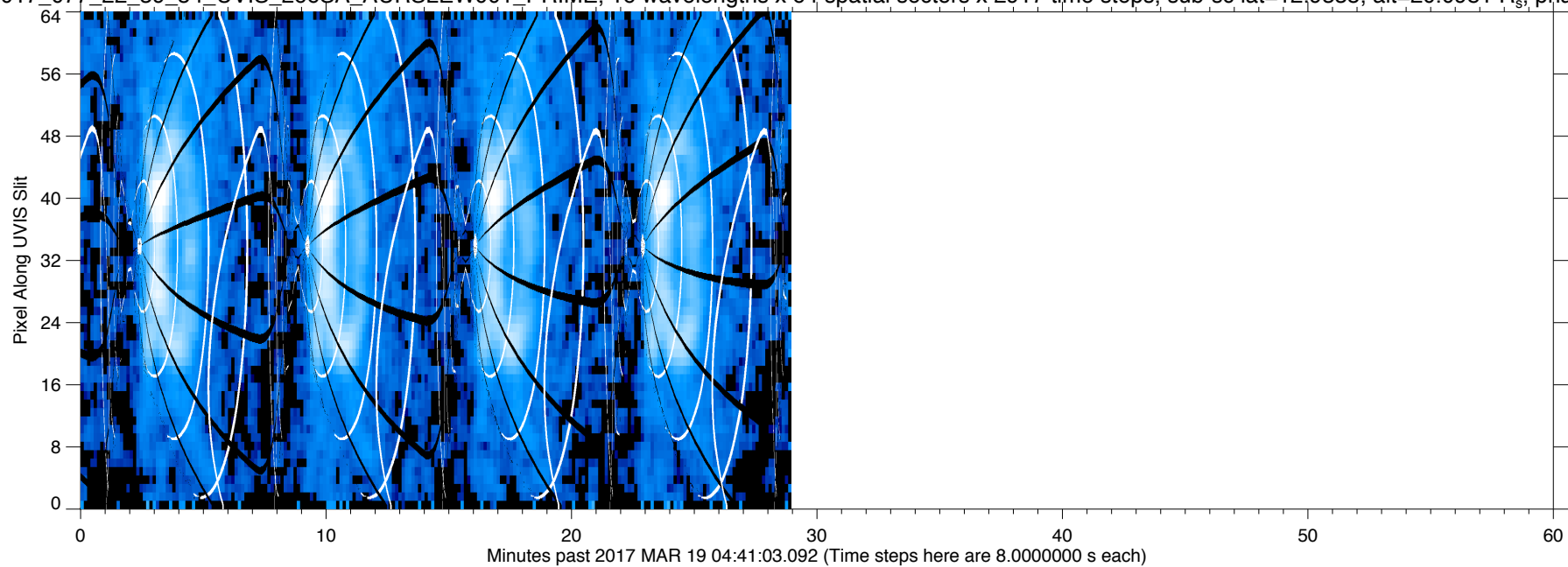
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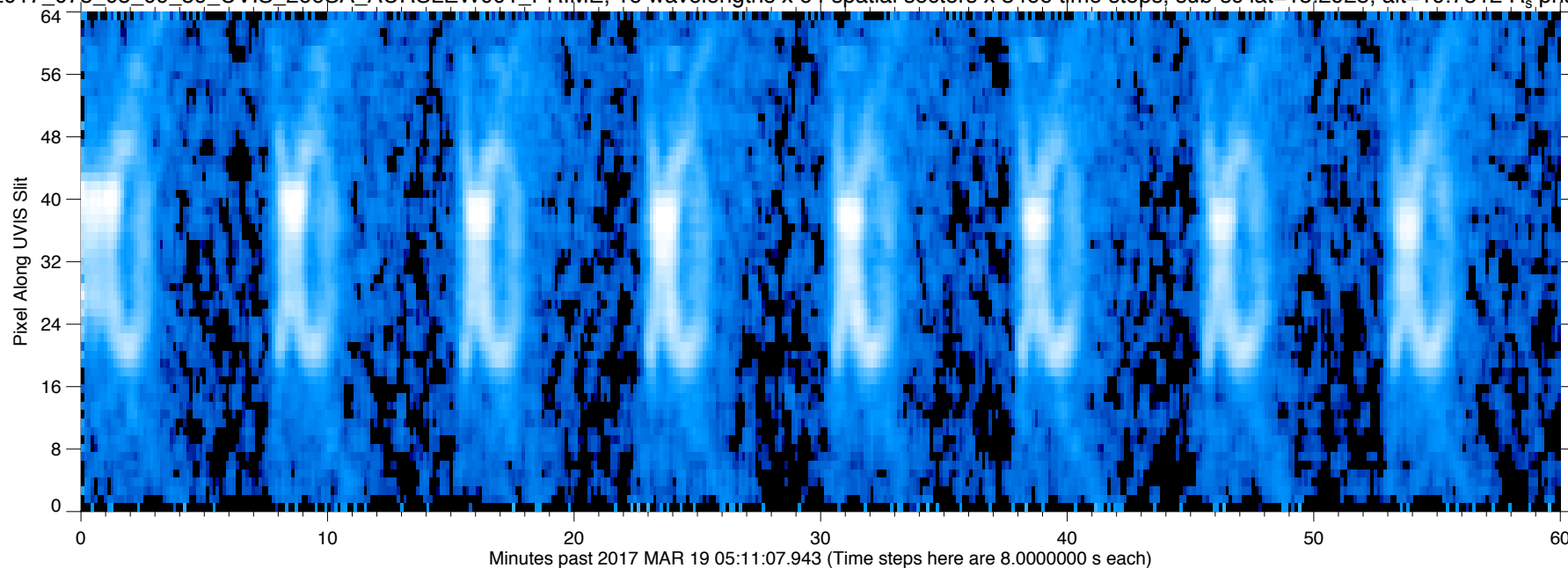
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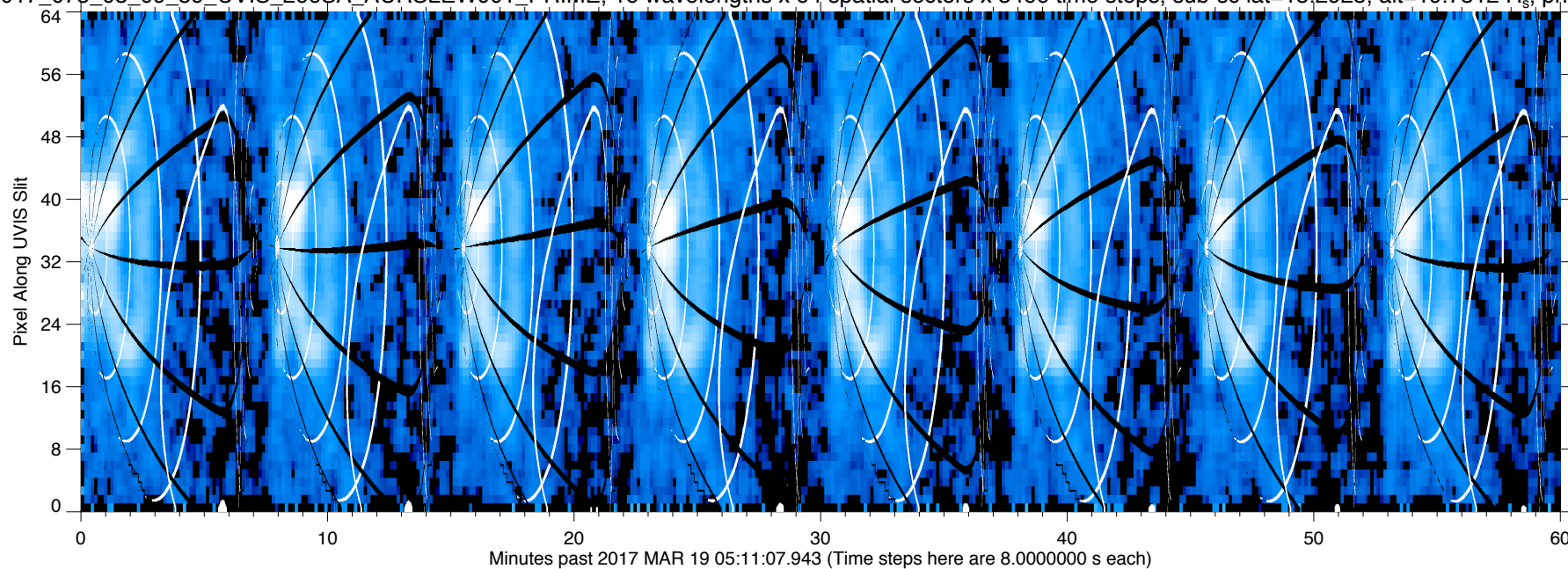
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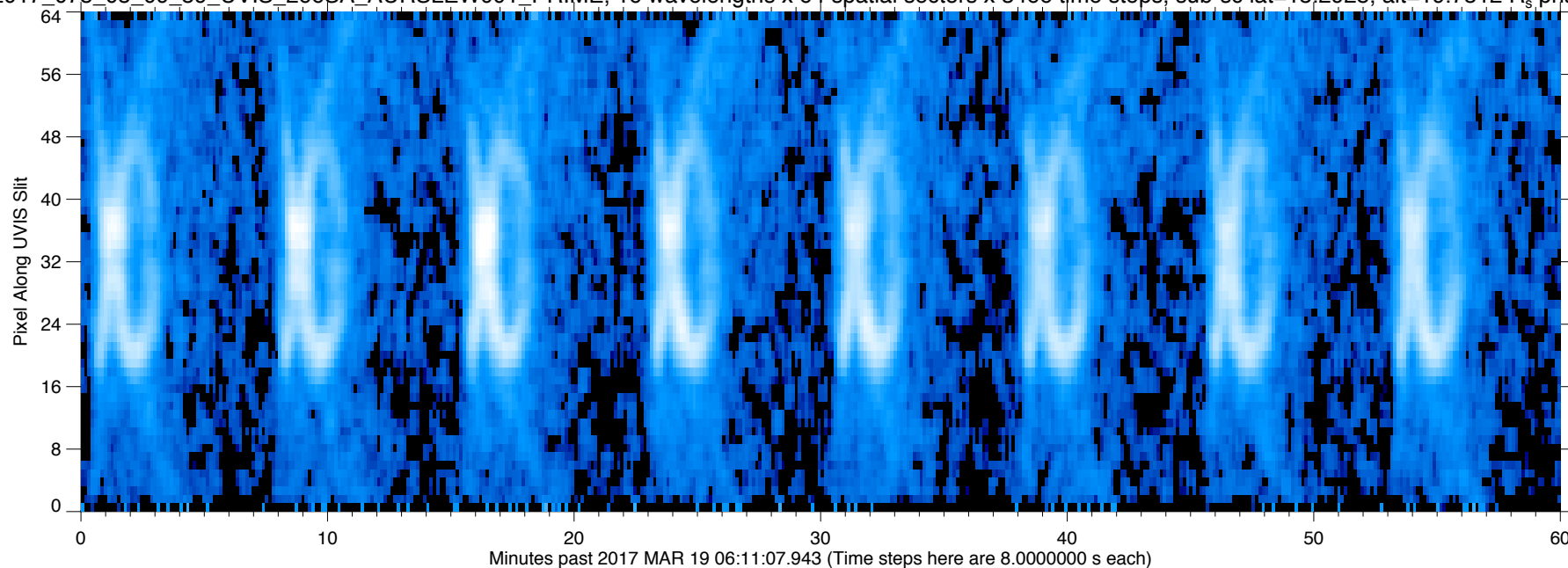
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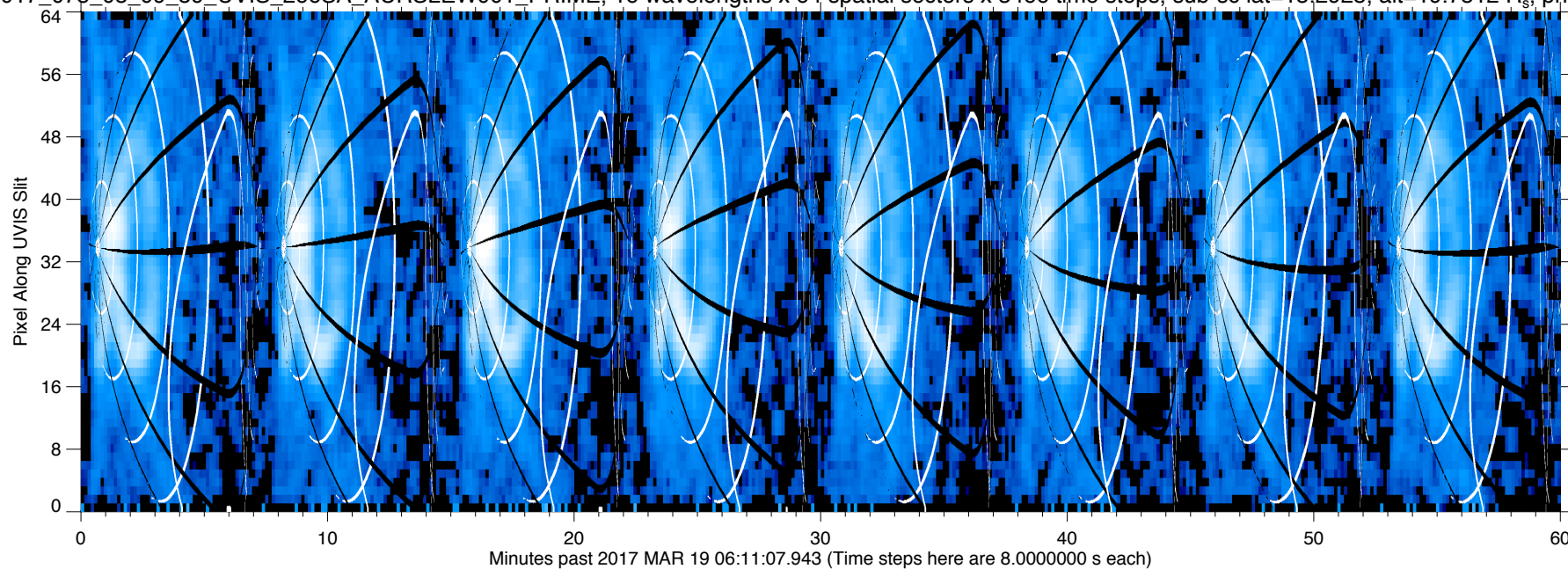
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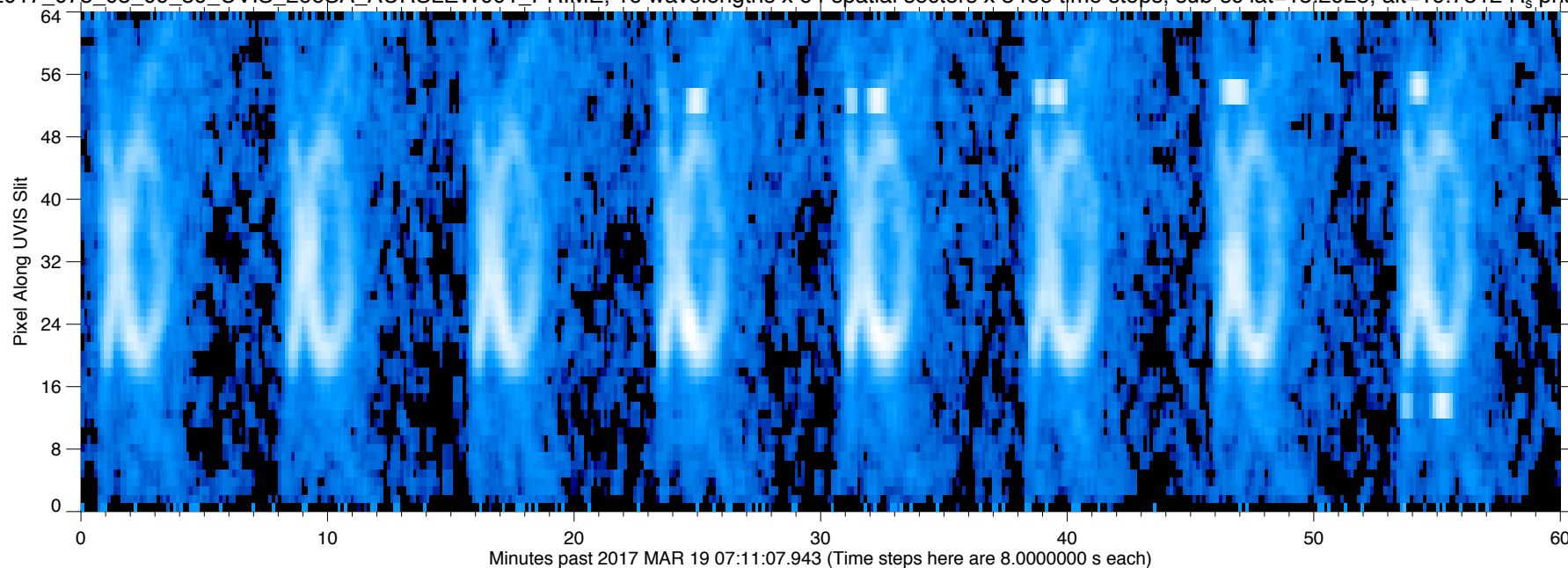
EUV2017_078_05_09_59_UVIS_266SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 3466 time steps, sub-sc lat=15.2928, alt=19.7512 R_s , phase=131.482



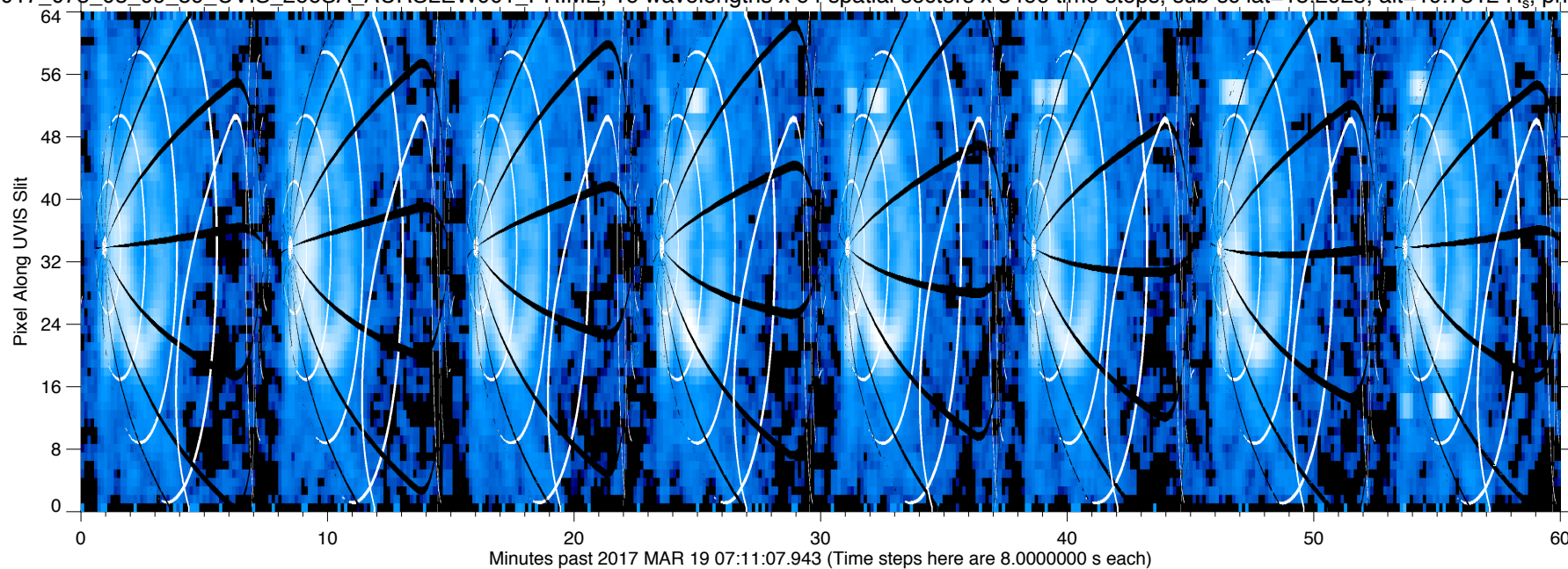
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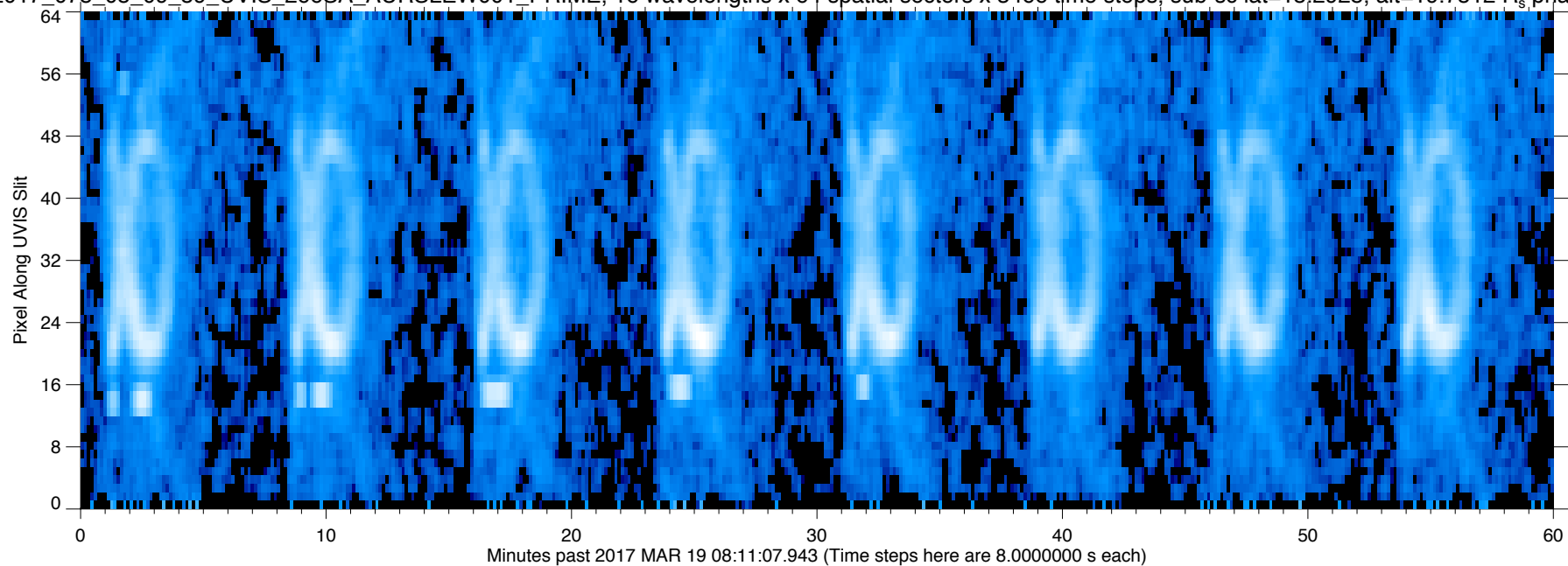
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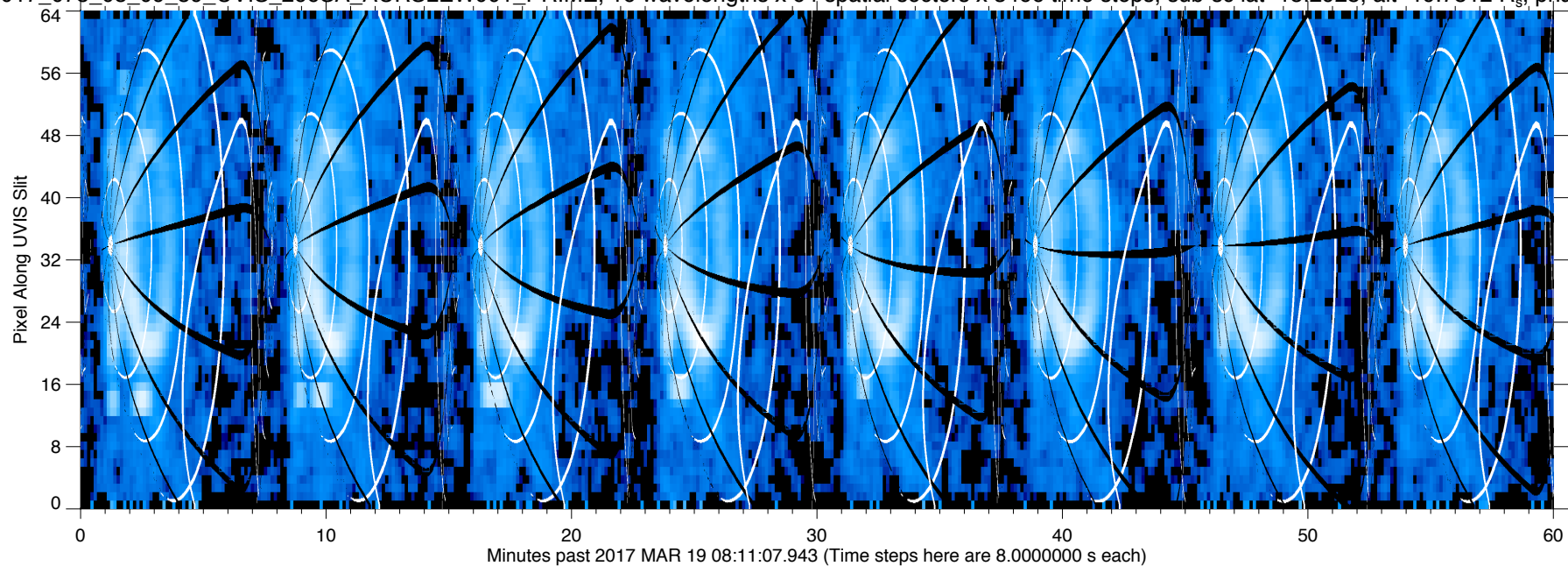
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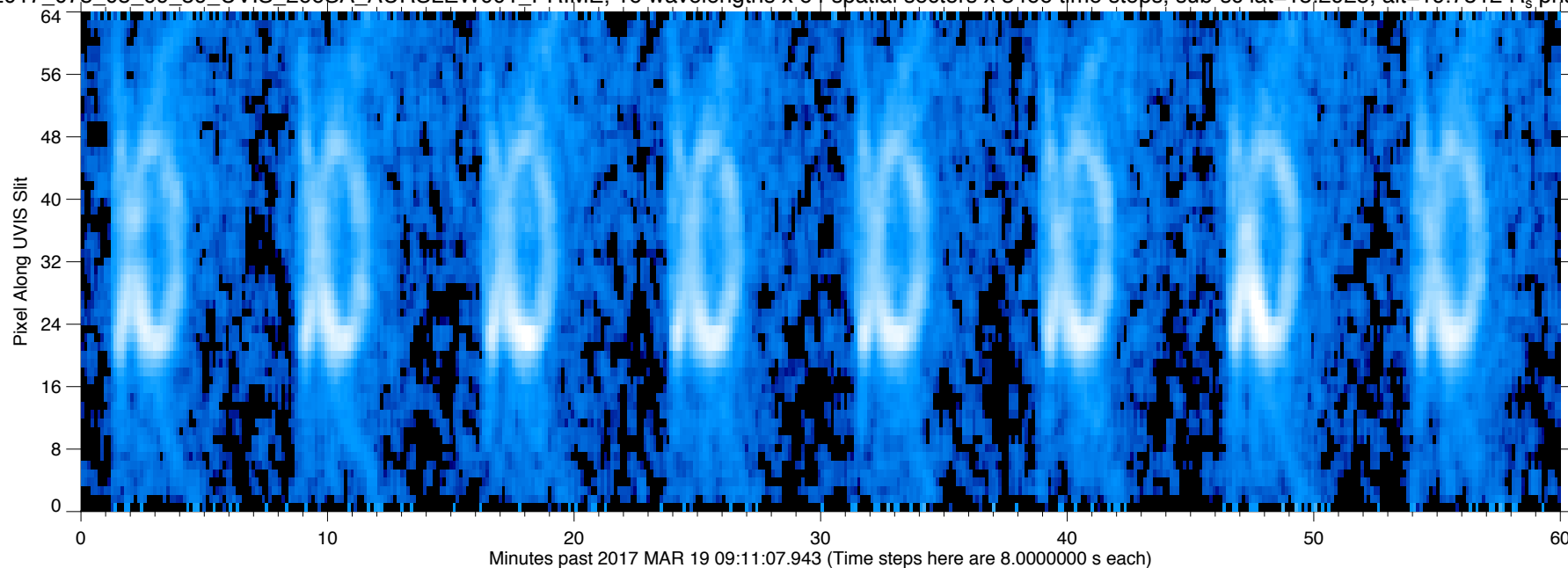
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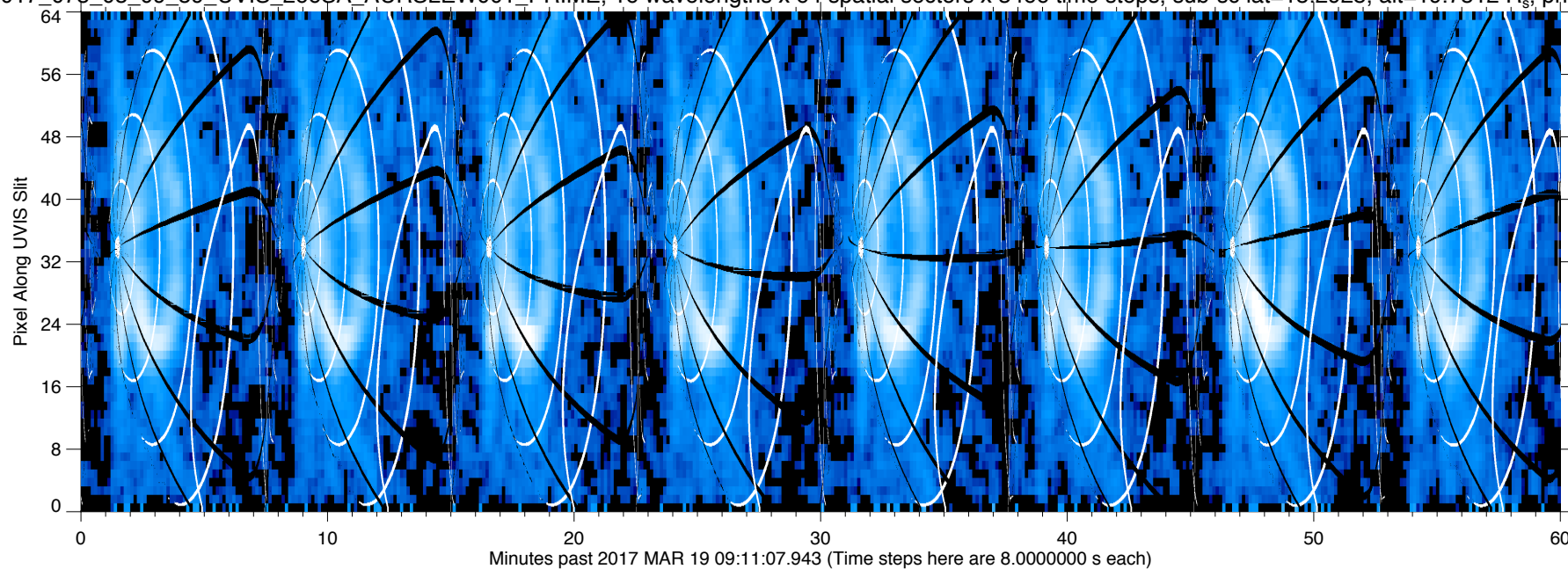
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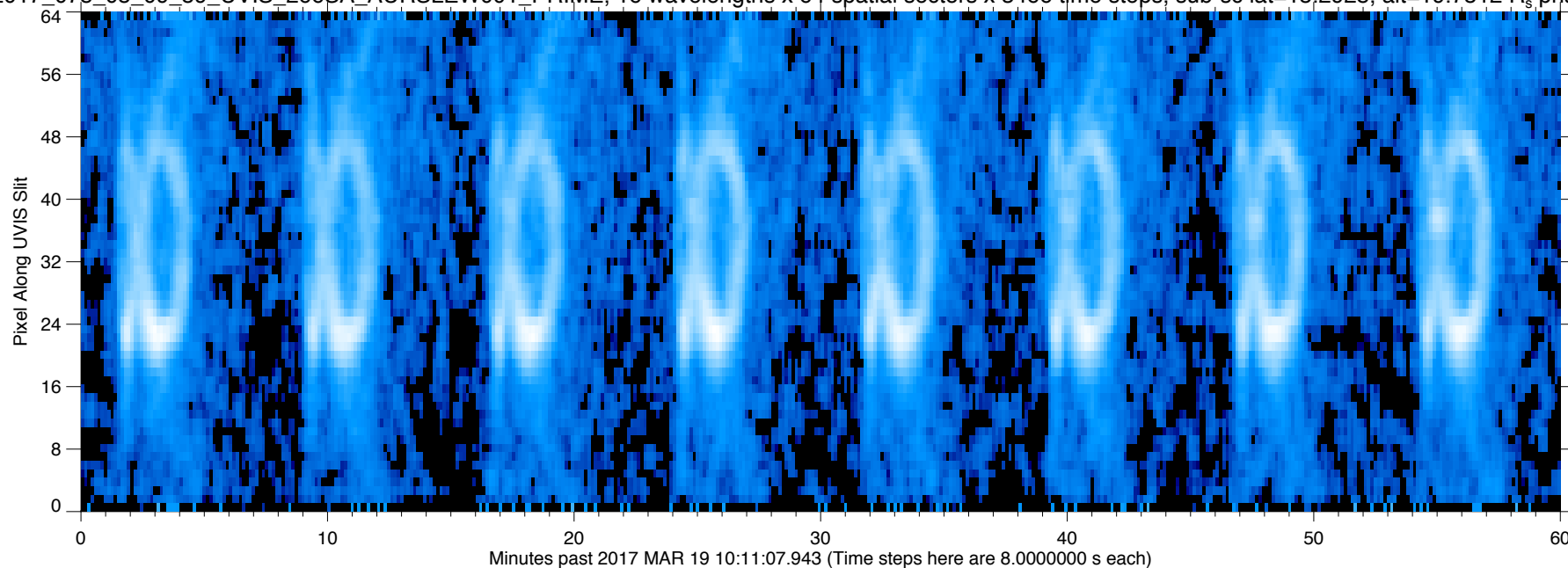
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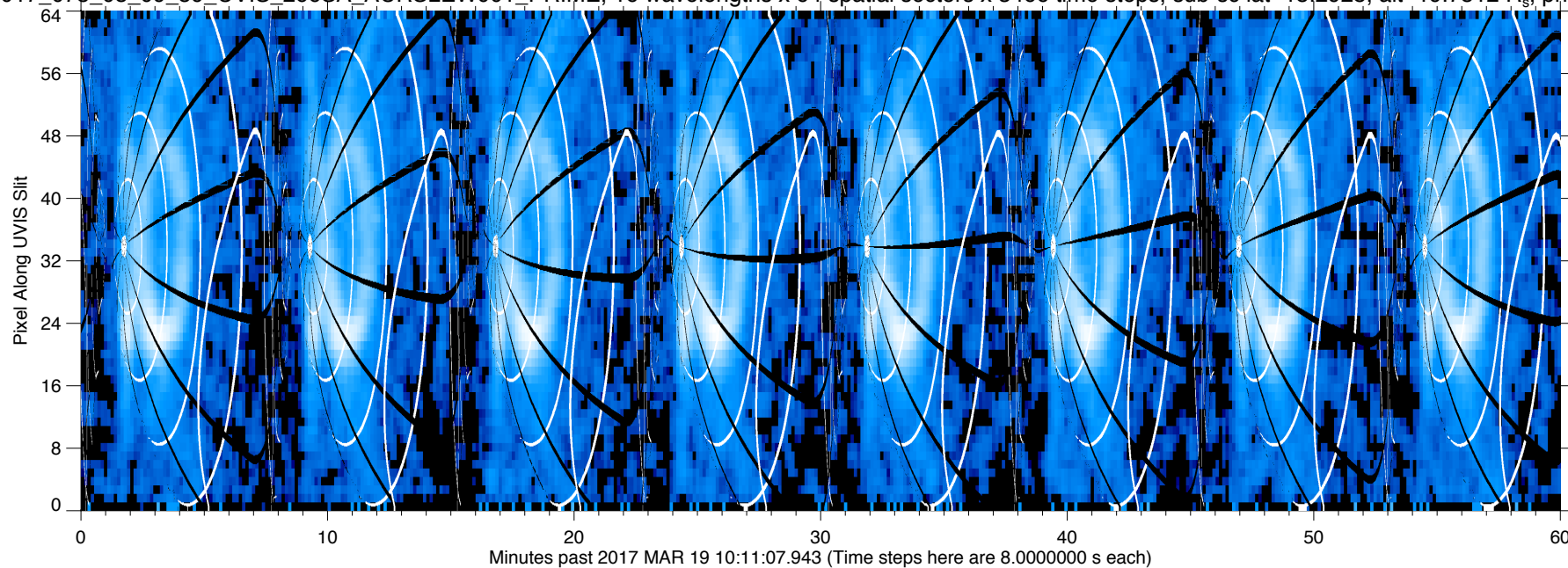
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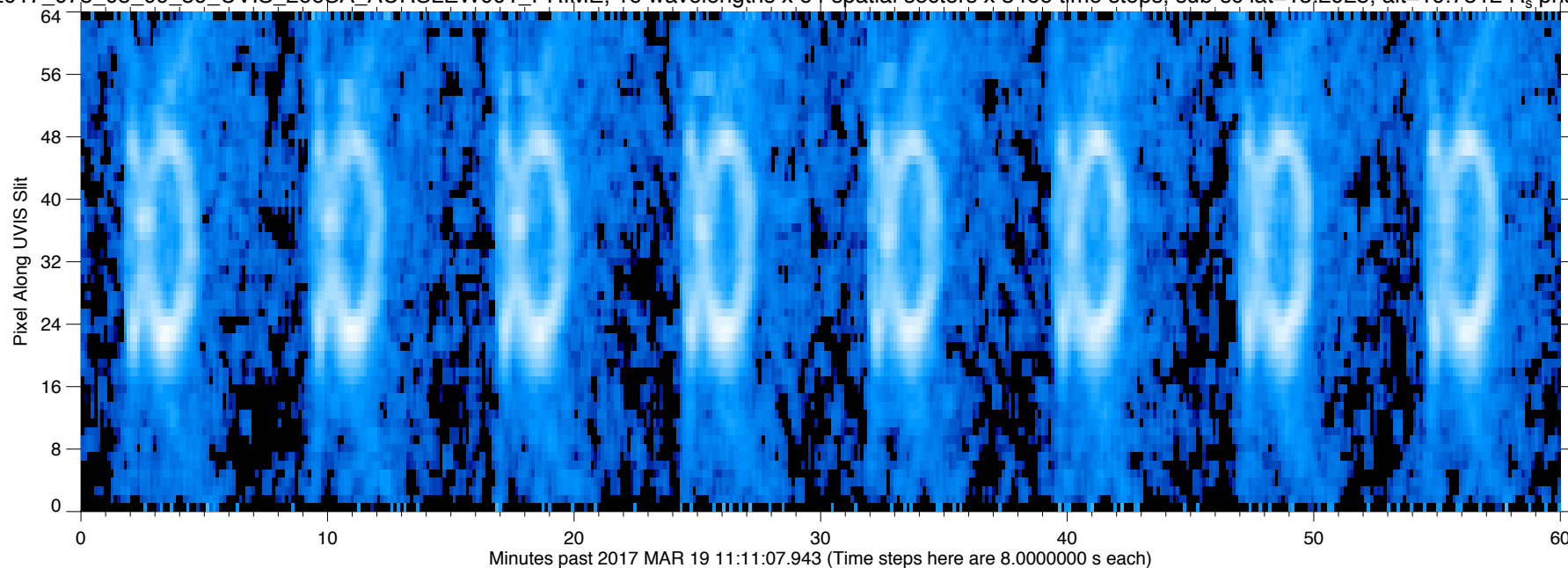
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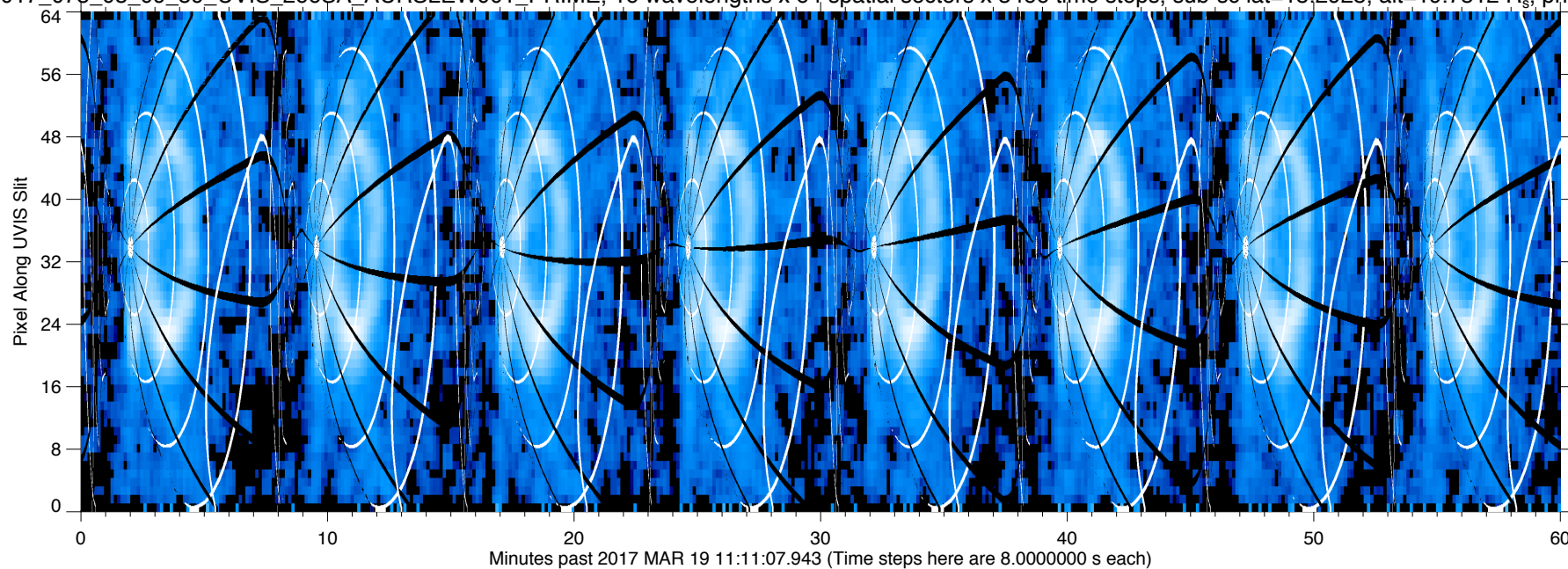
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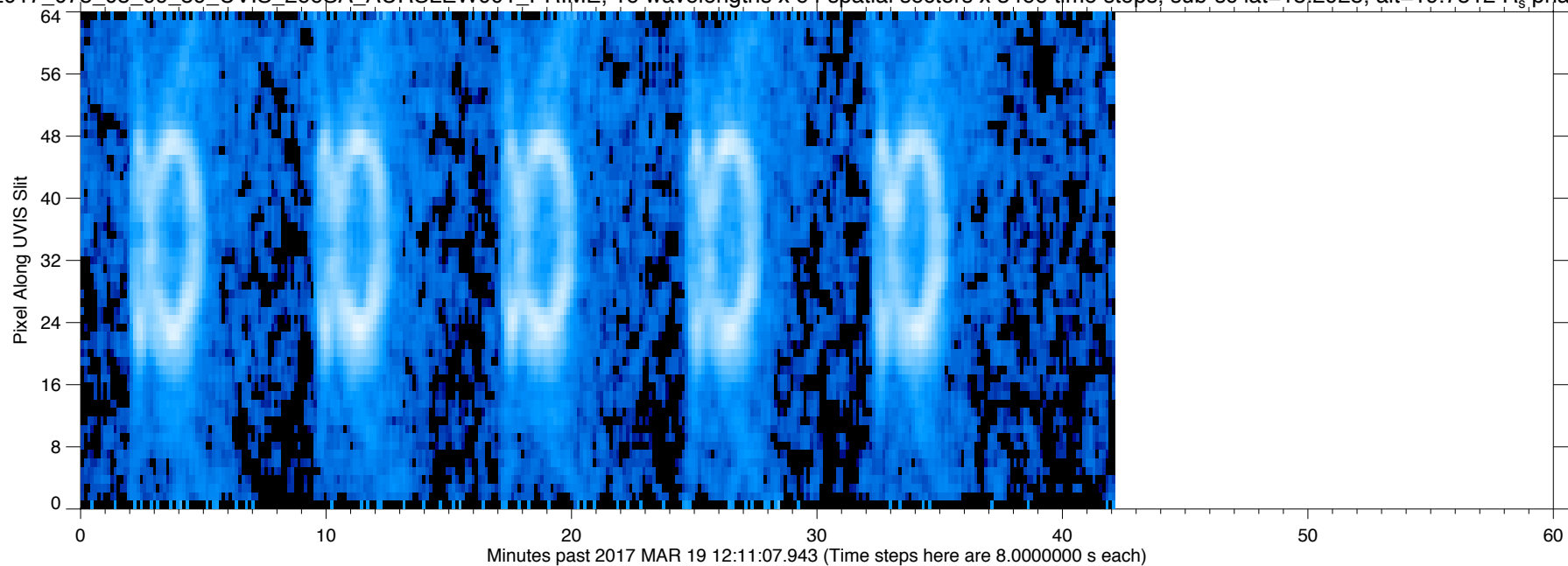
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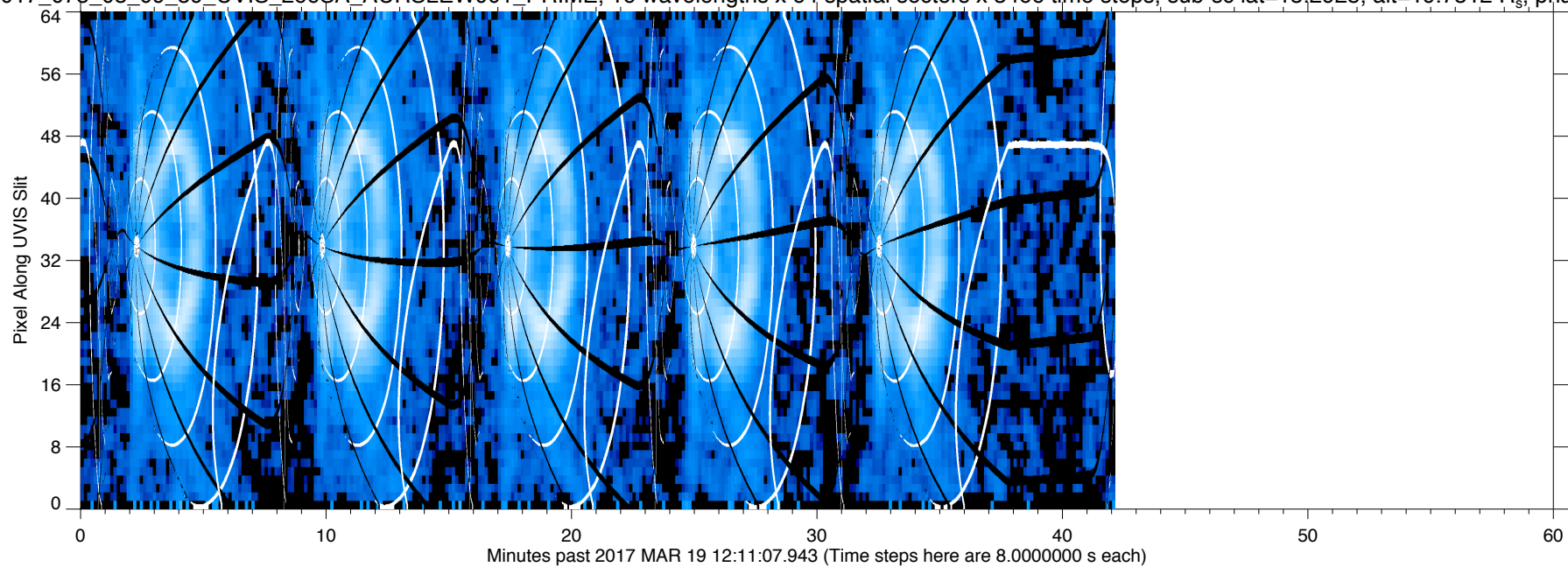
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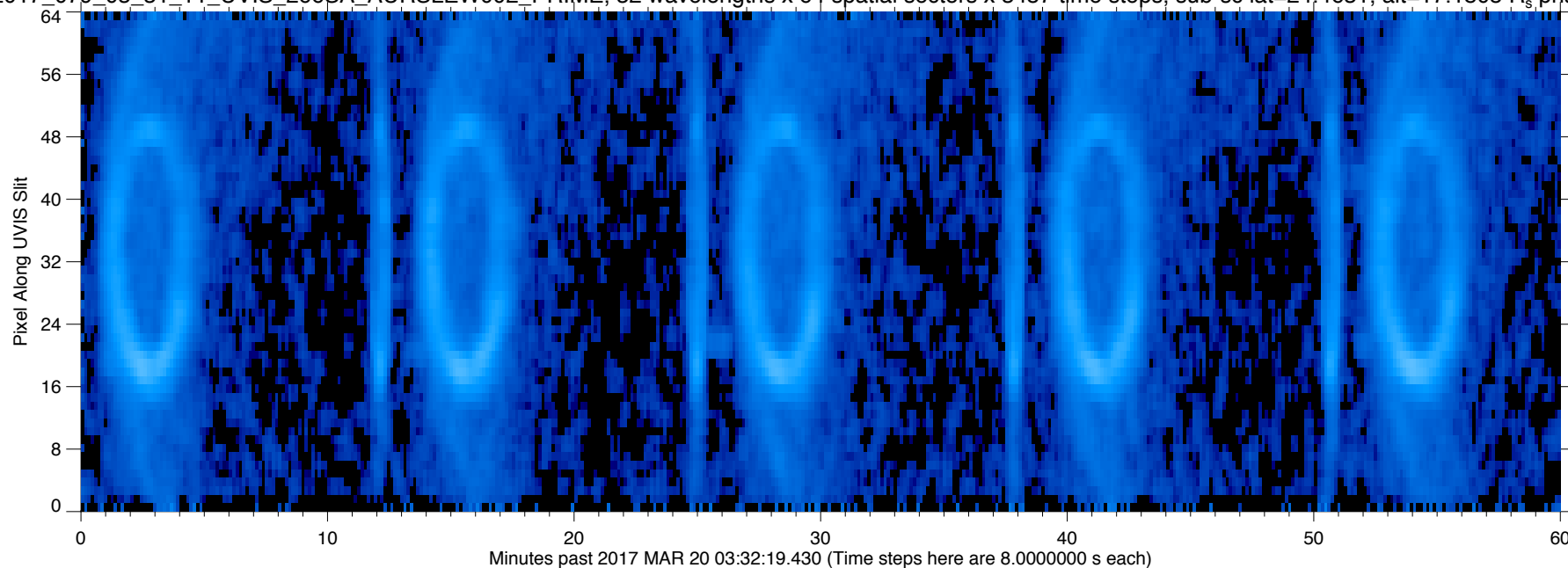
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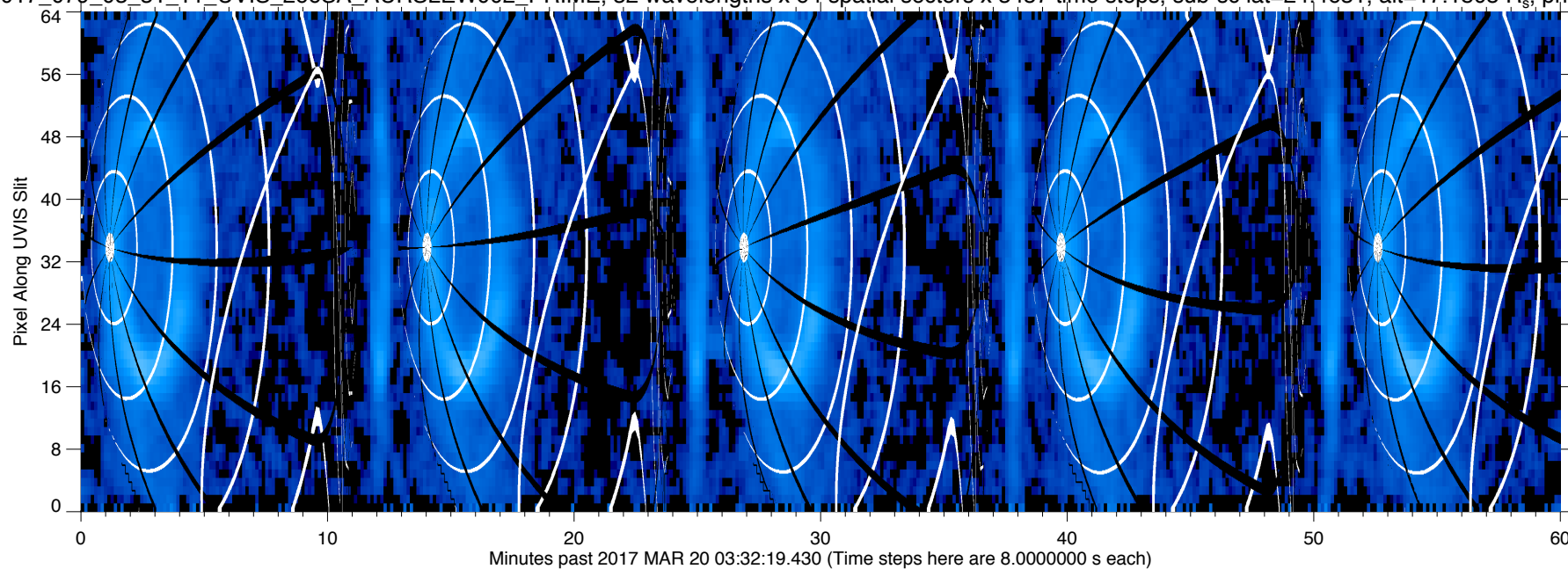
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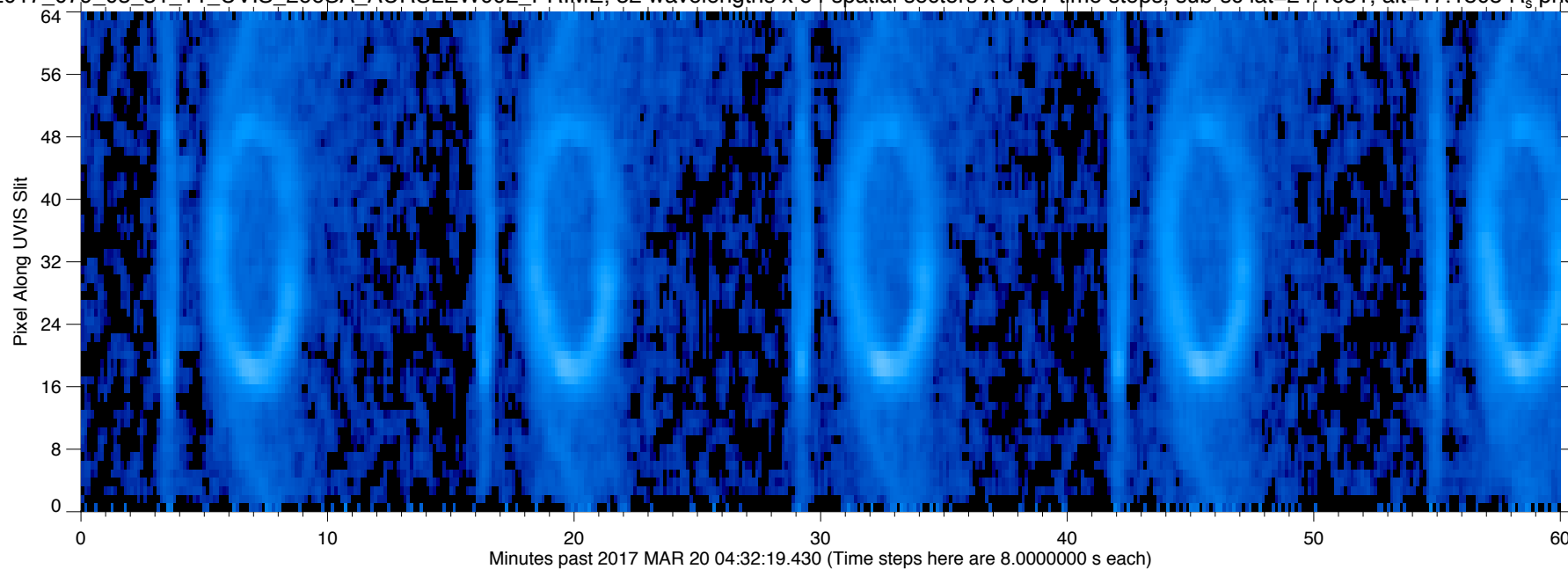
EUV2017_079_03_31_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 3457 time steps, sub-sc lat=24.4631, alt=17.1805 R_s, phase=121.091



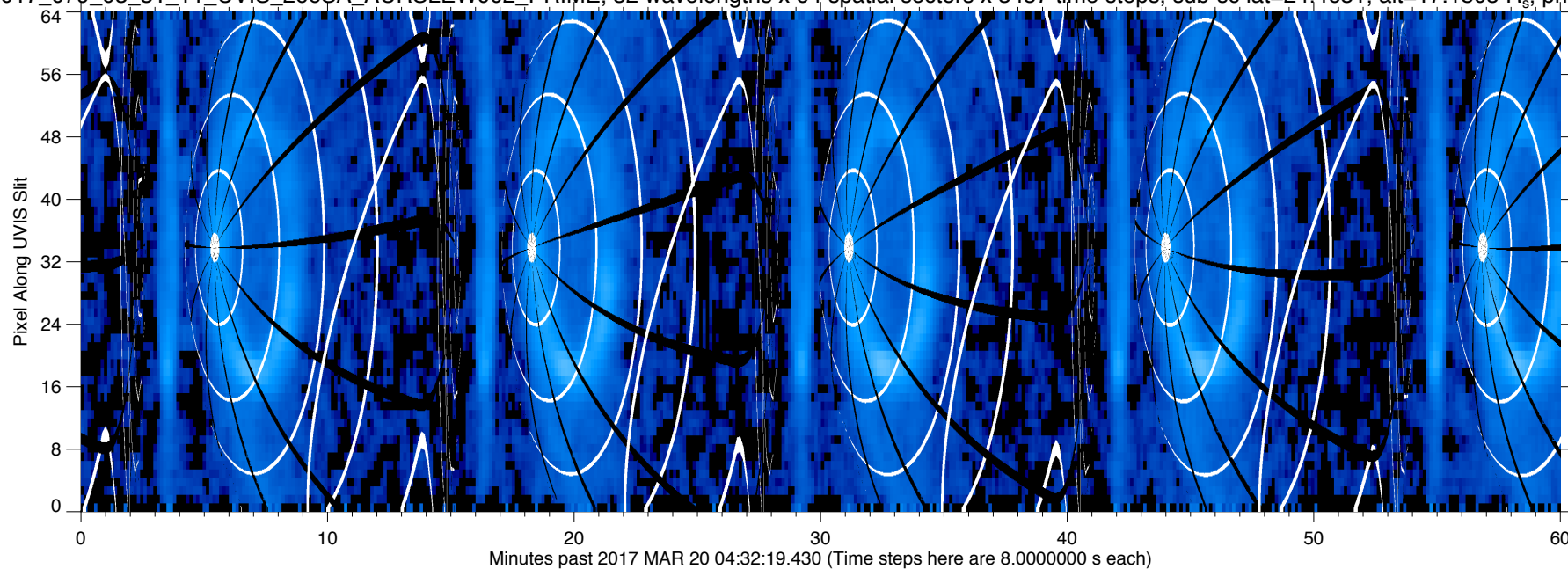
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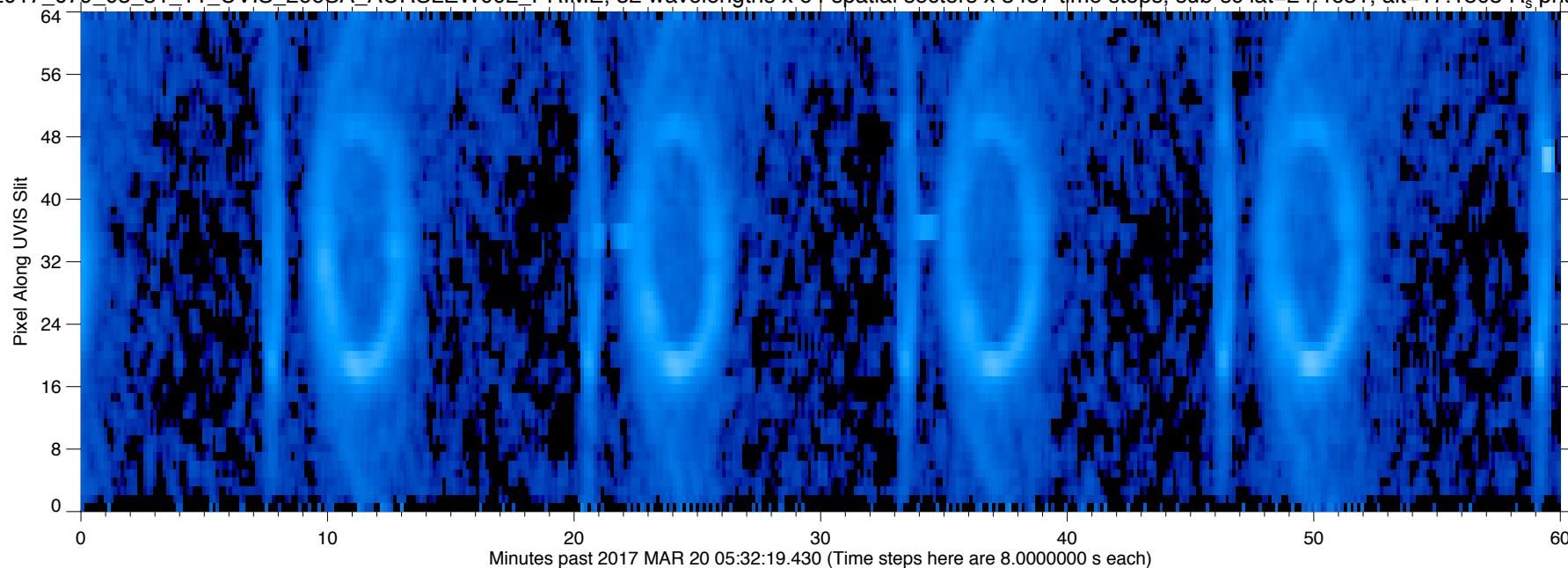
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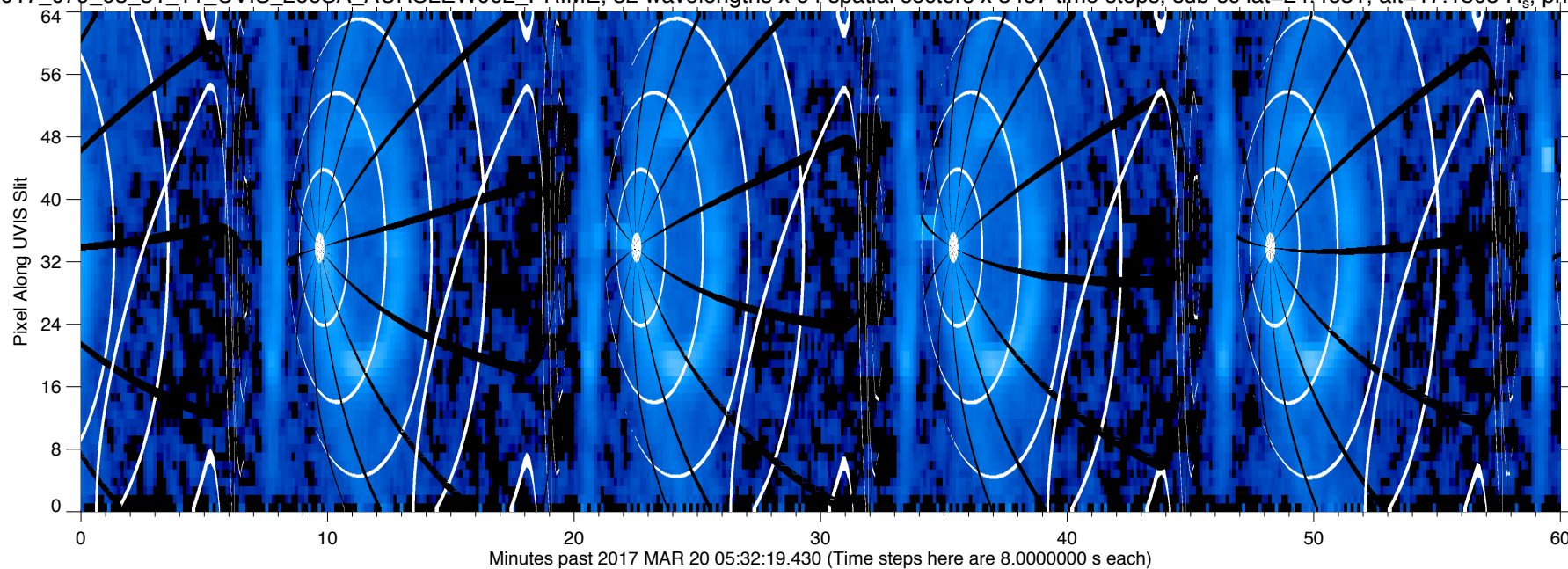
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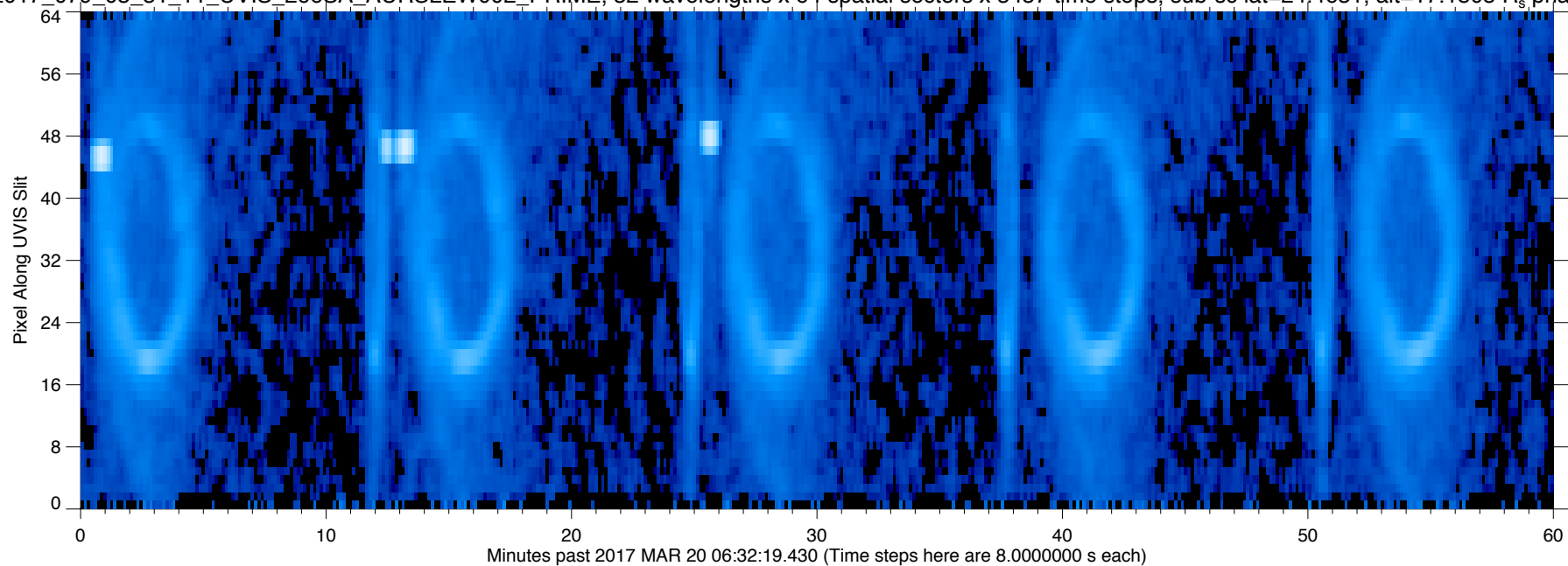
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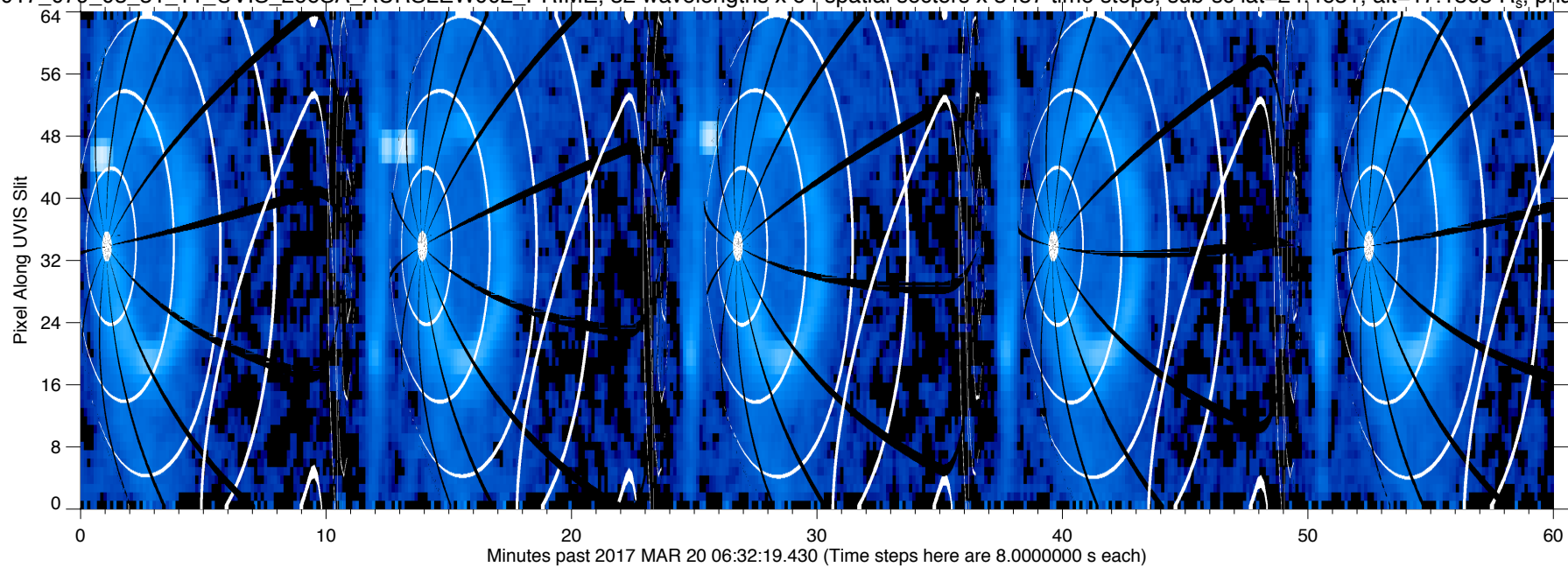
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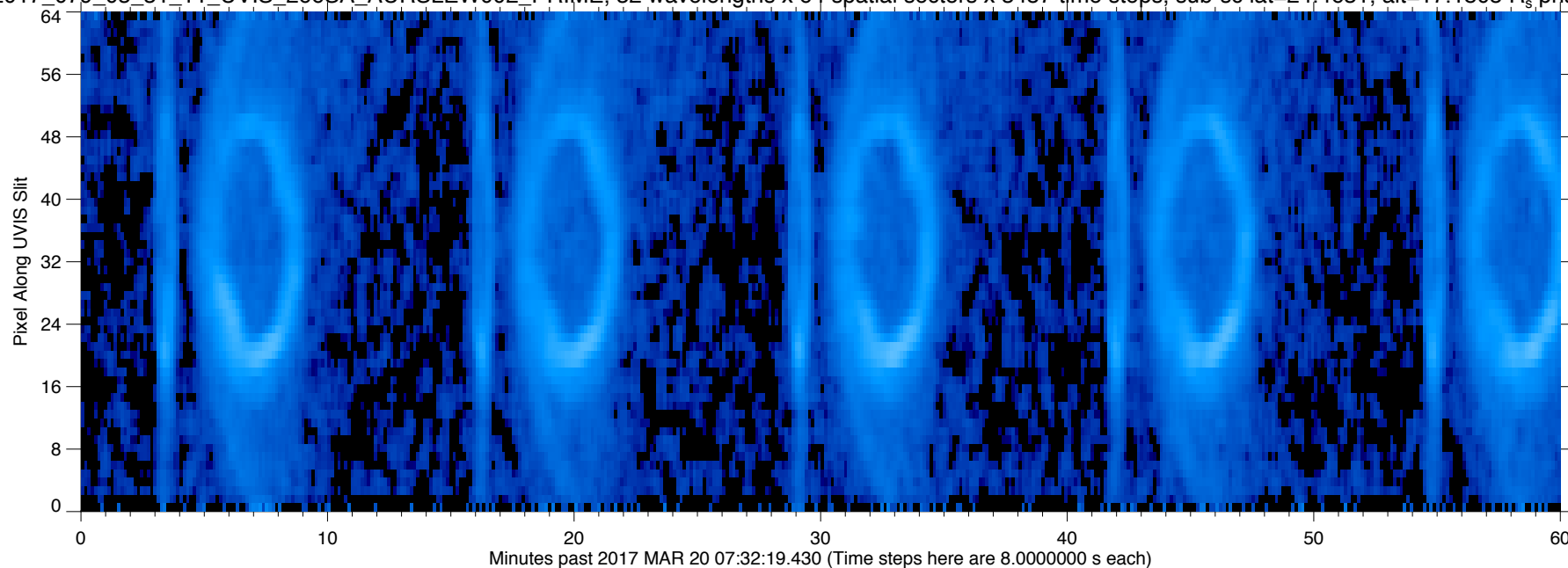
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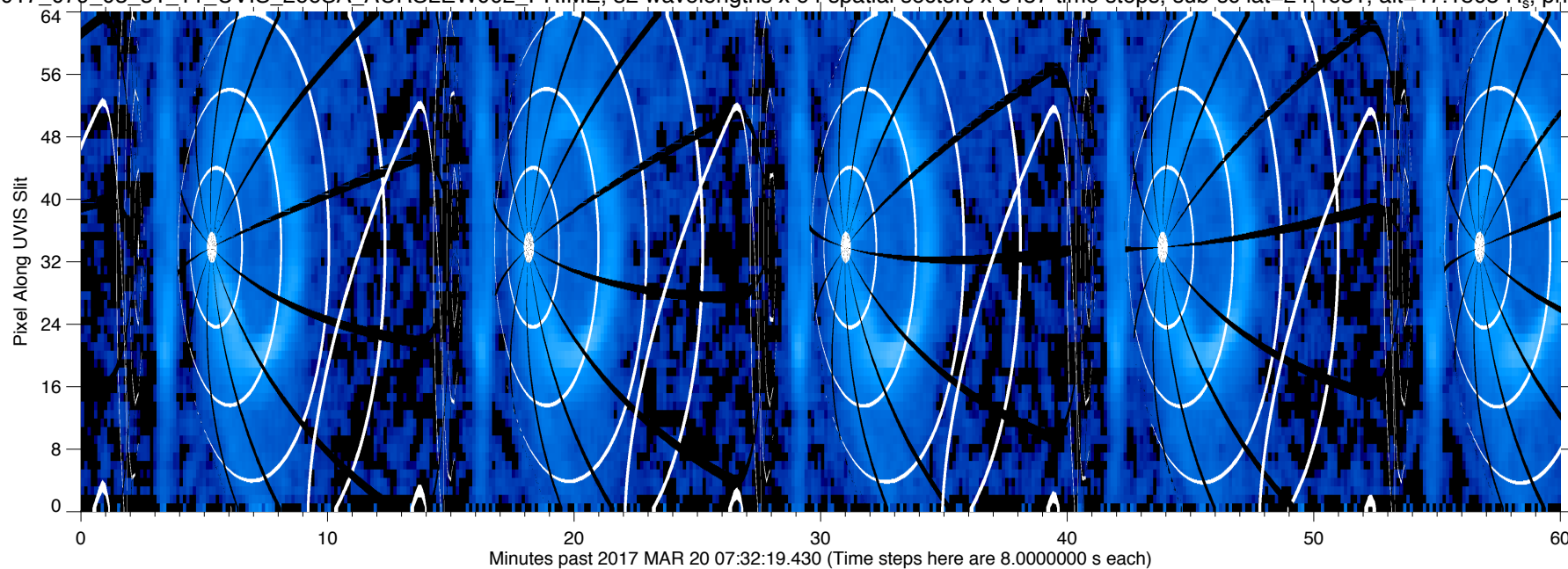
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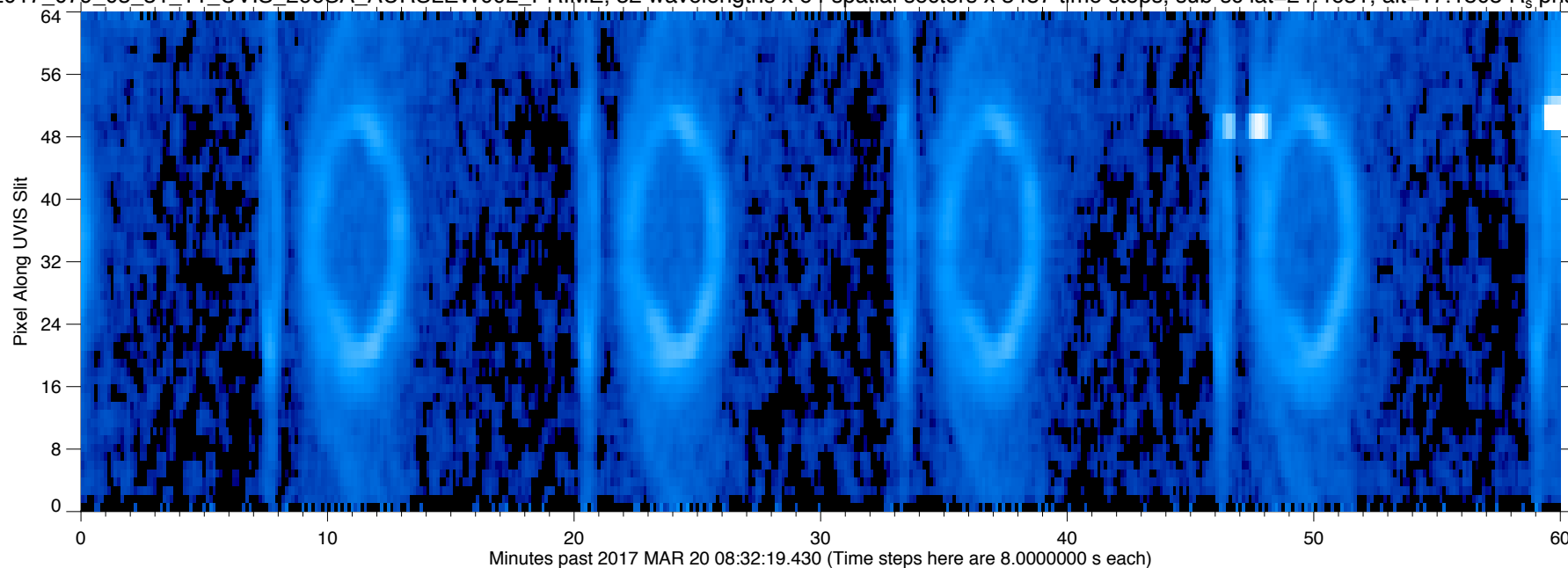
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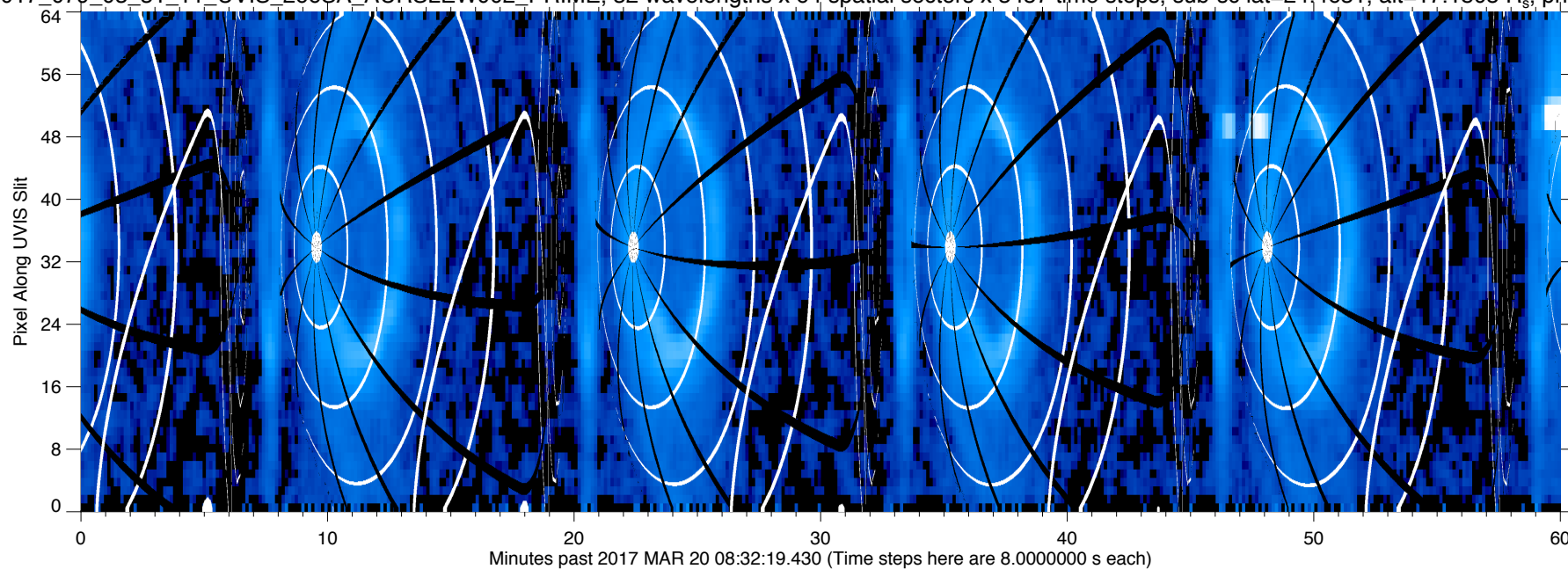
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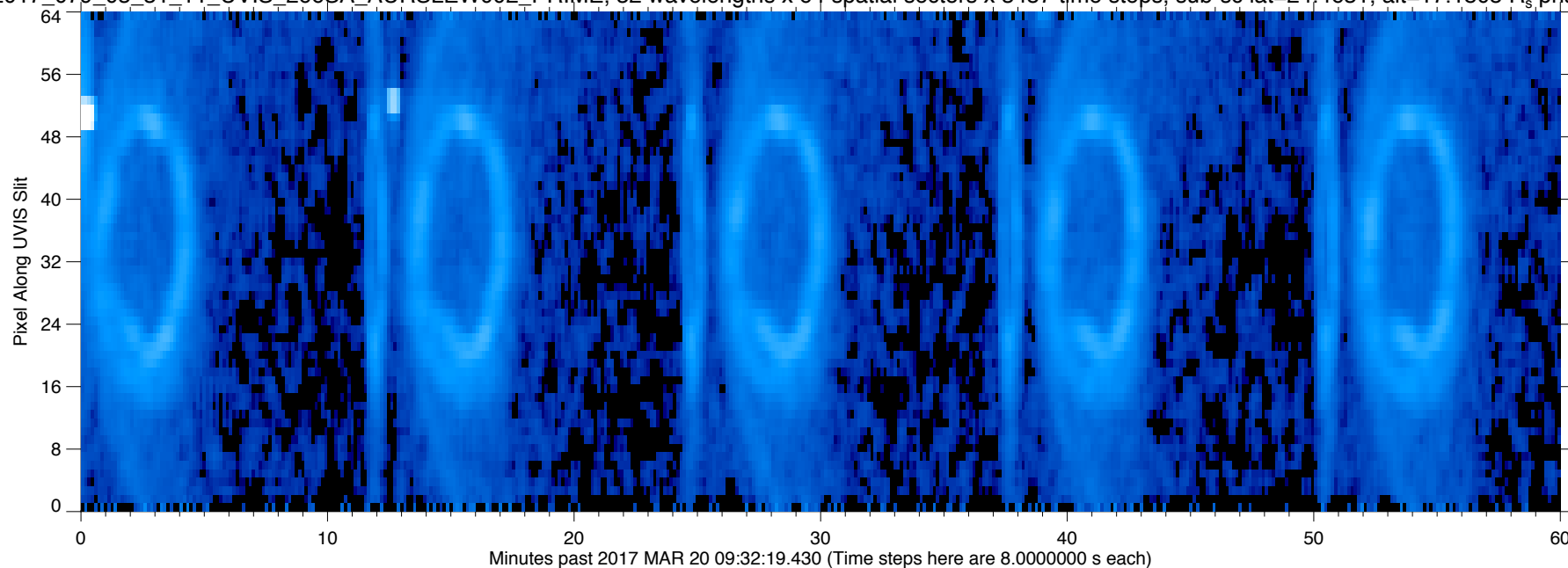
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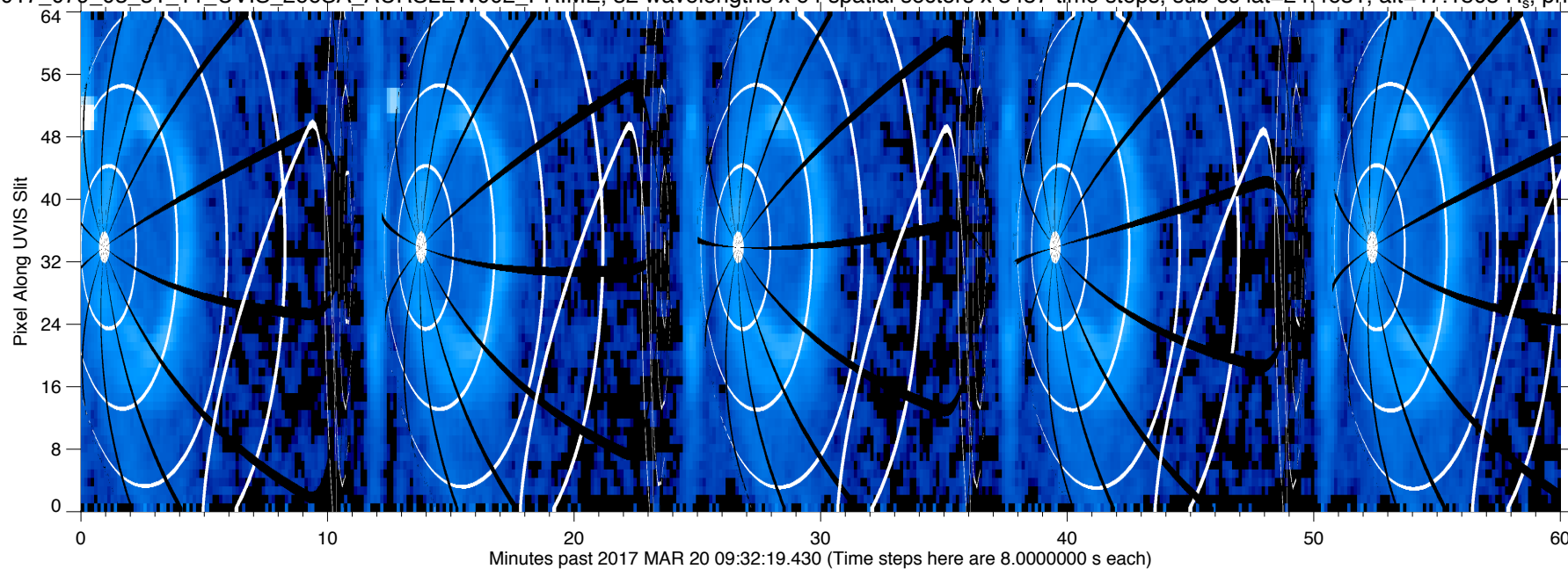
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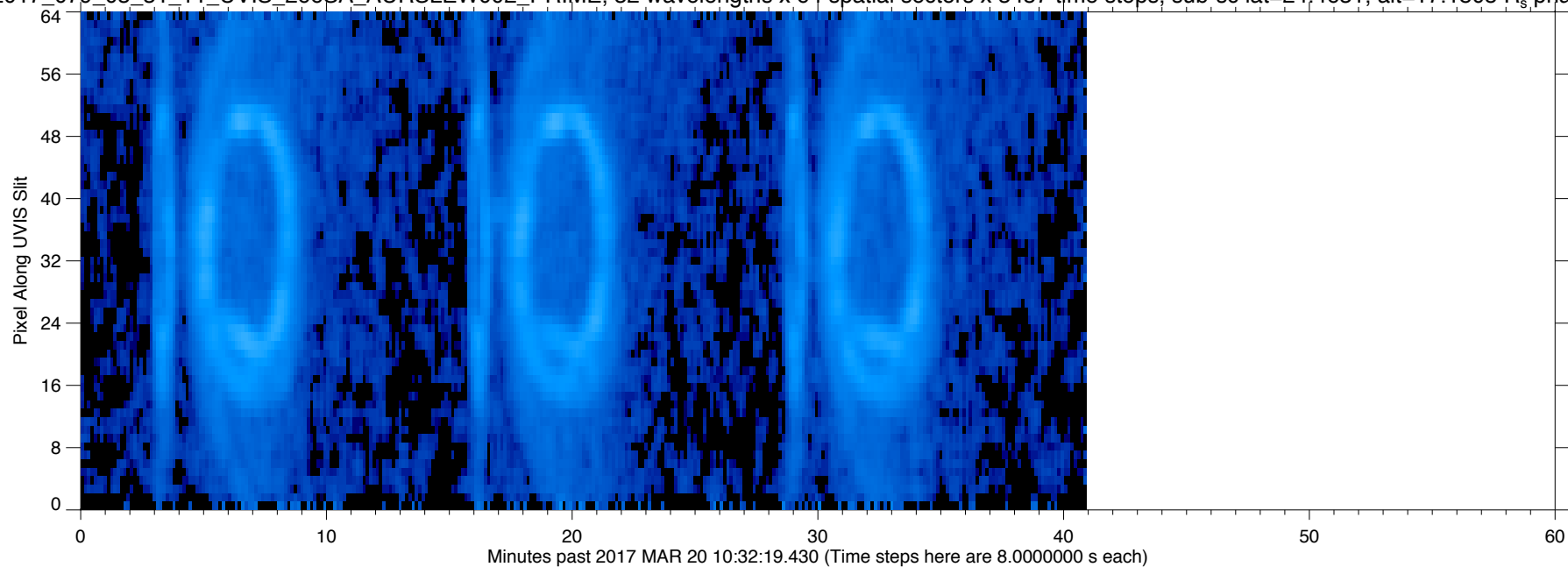
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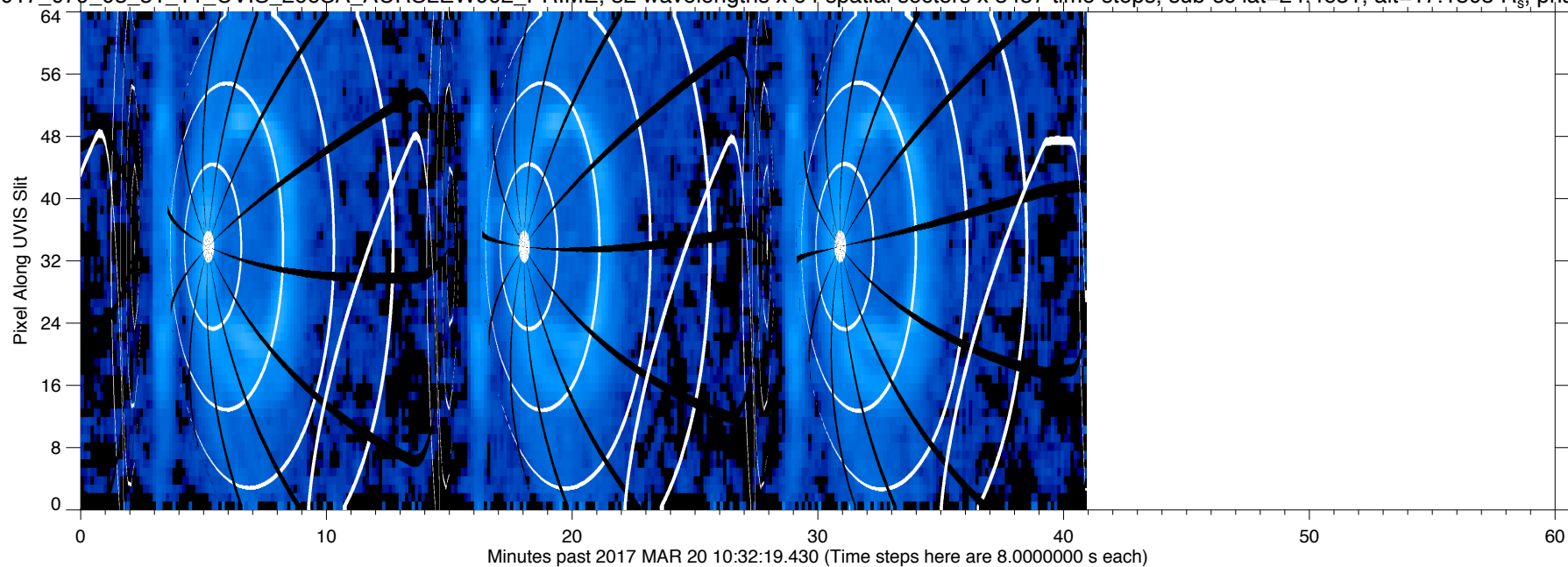
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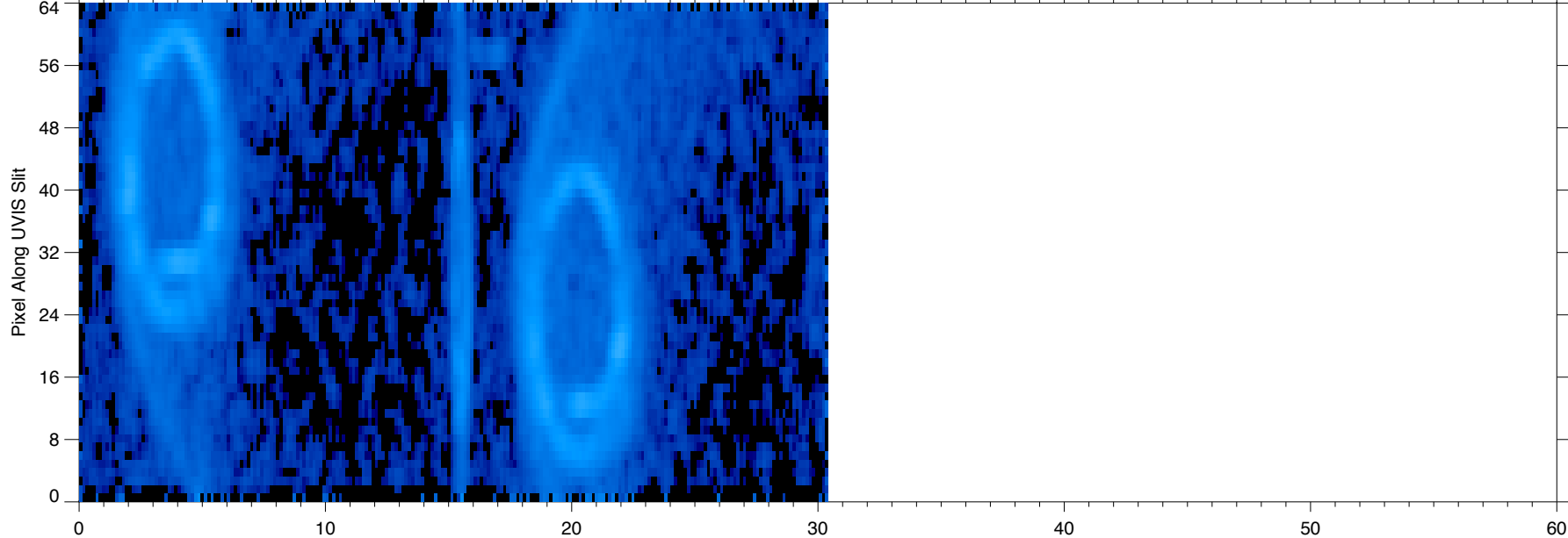
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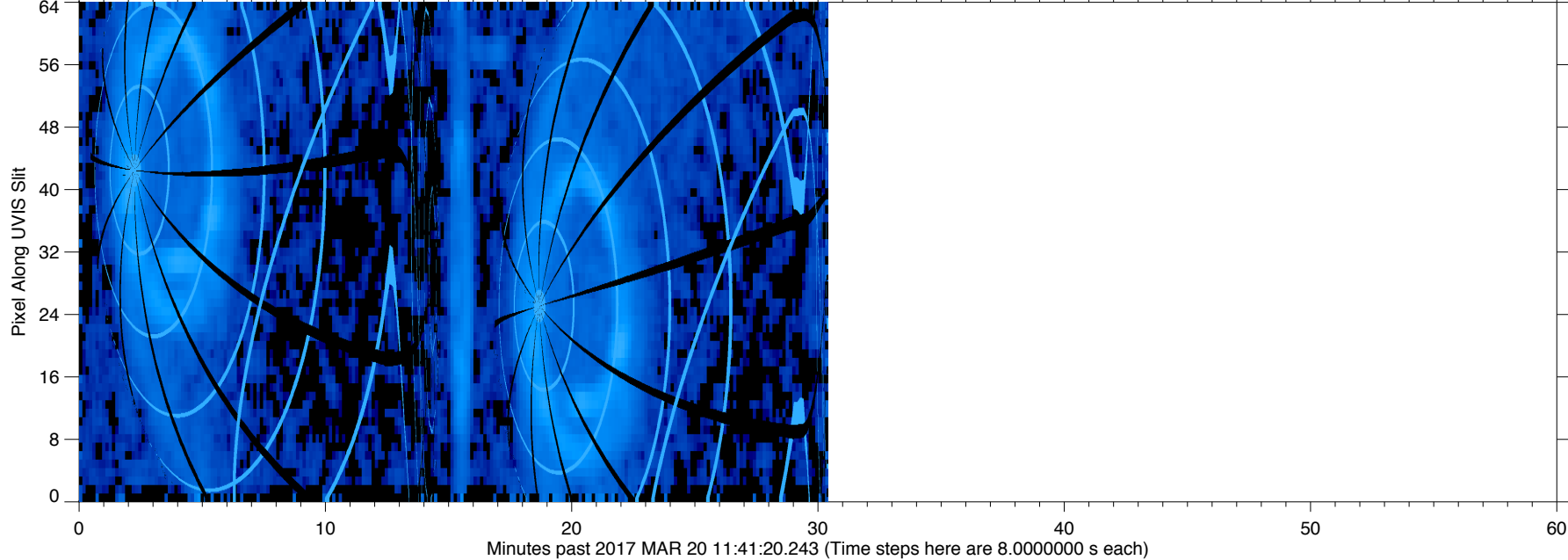
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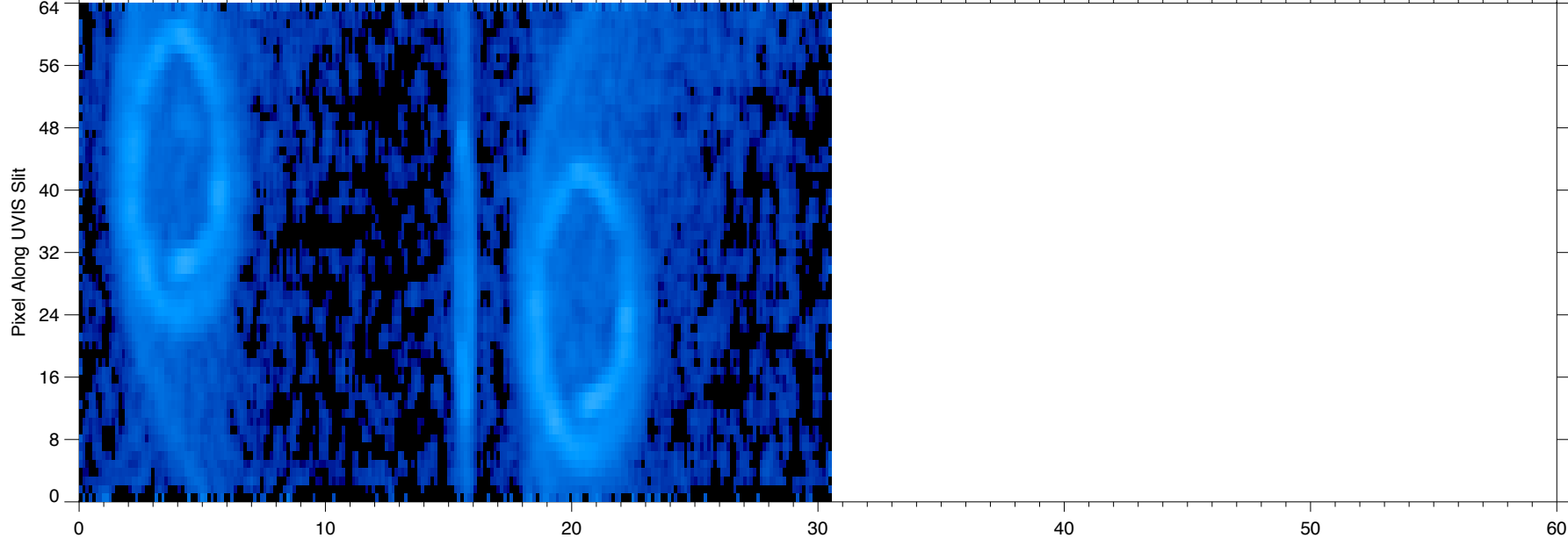
EUV2017_079_11_40_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.6389, alt=15.6389 R_s phase=116.285



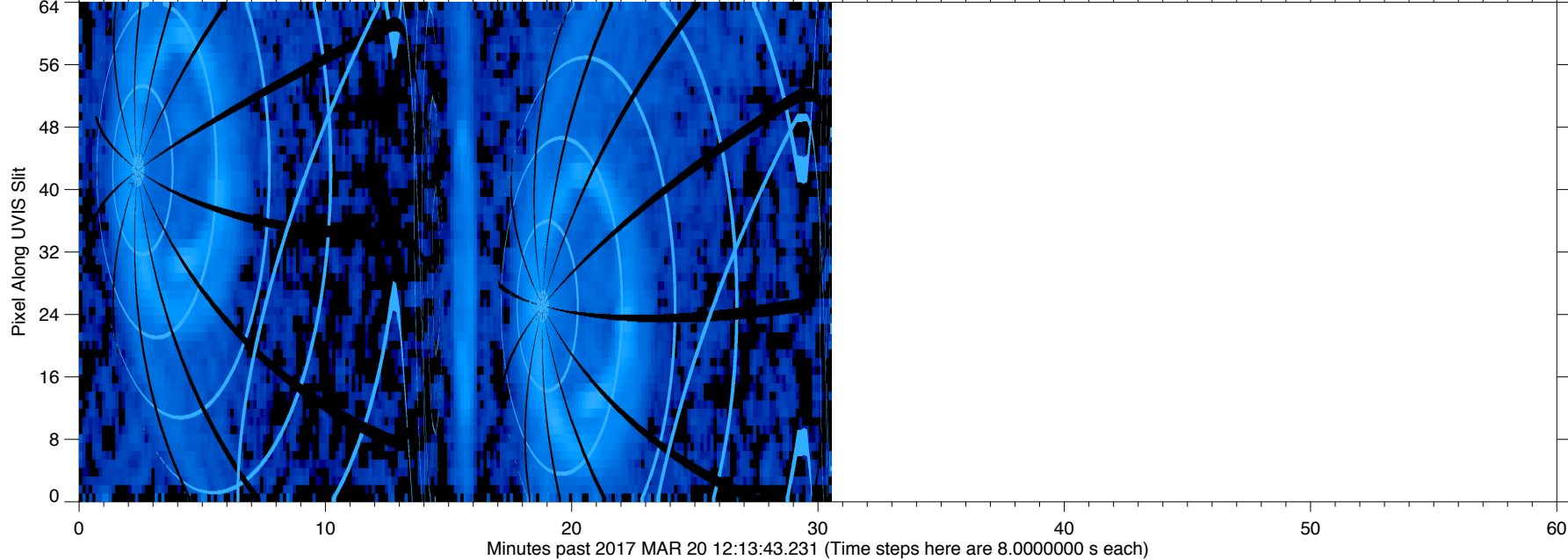
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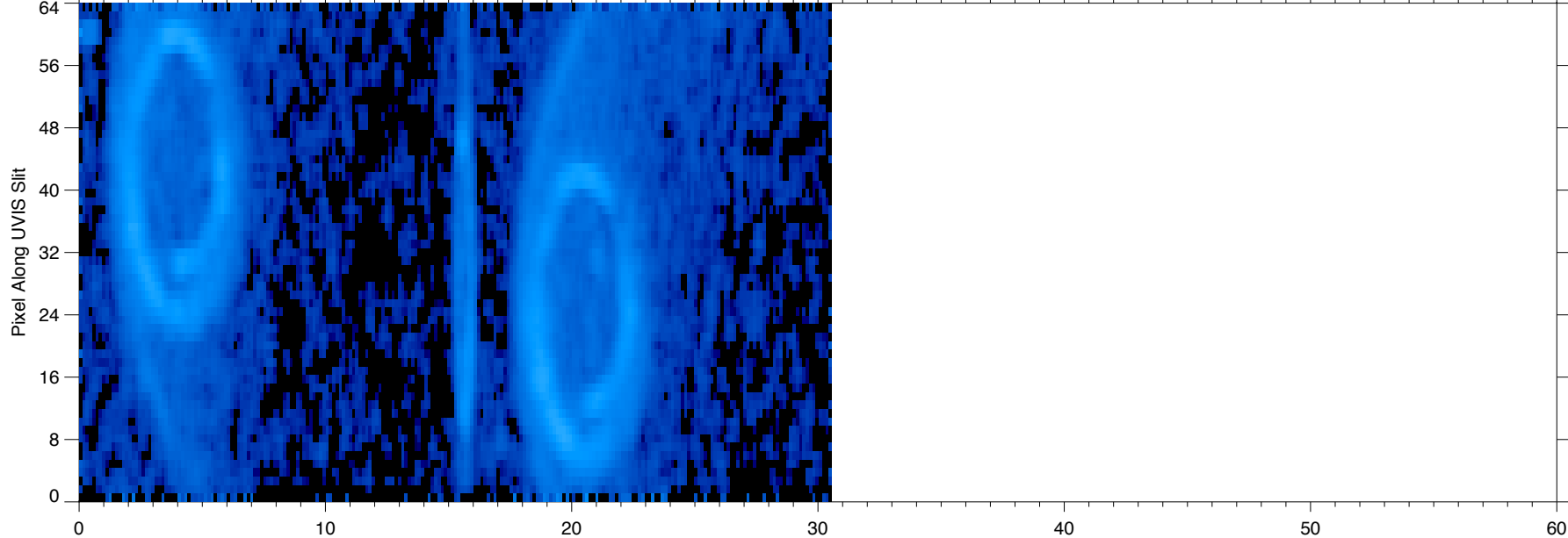
EUV2017_079_12_12_34_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=28.9422, alt=15.5235 R_s phase=115.934



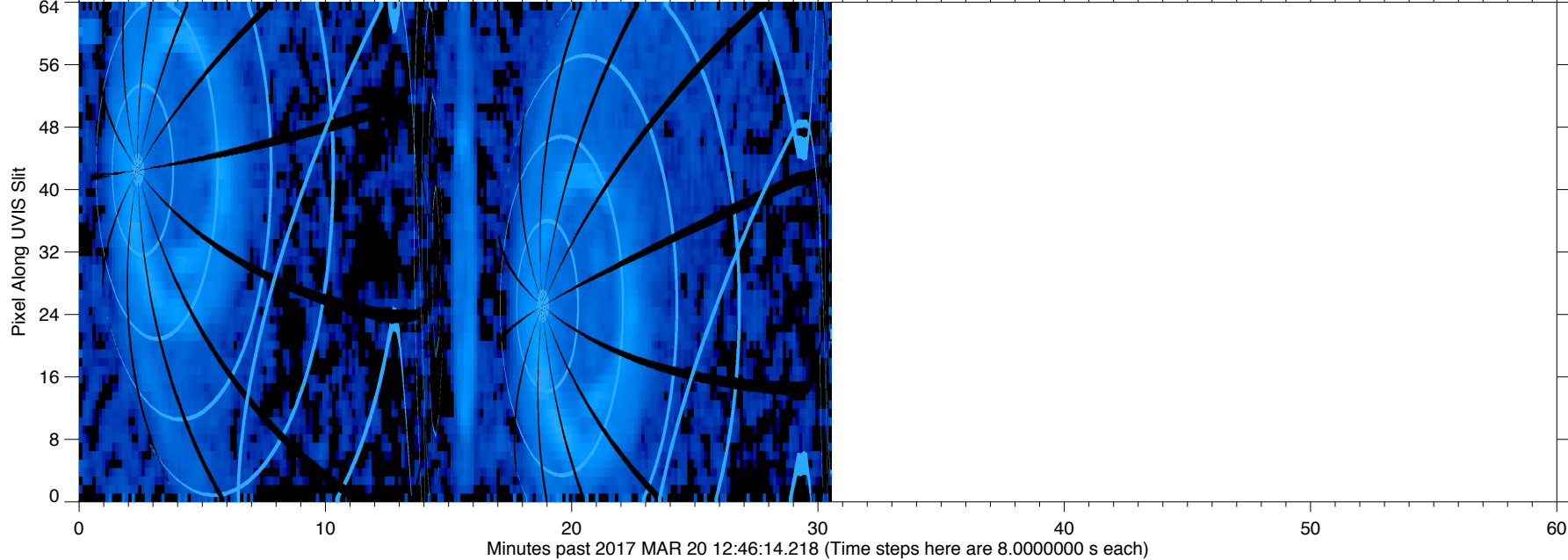
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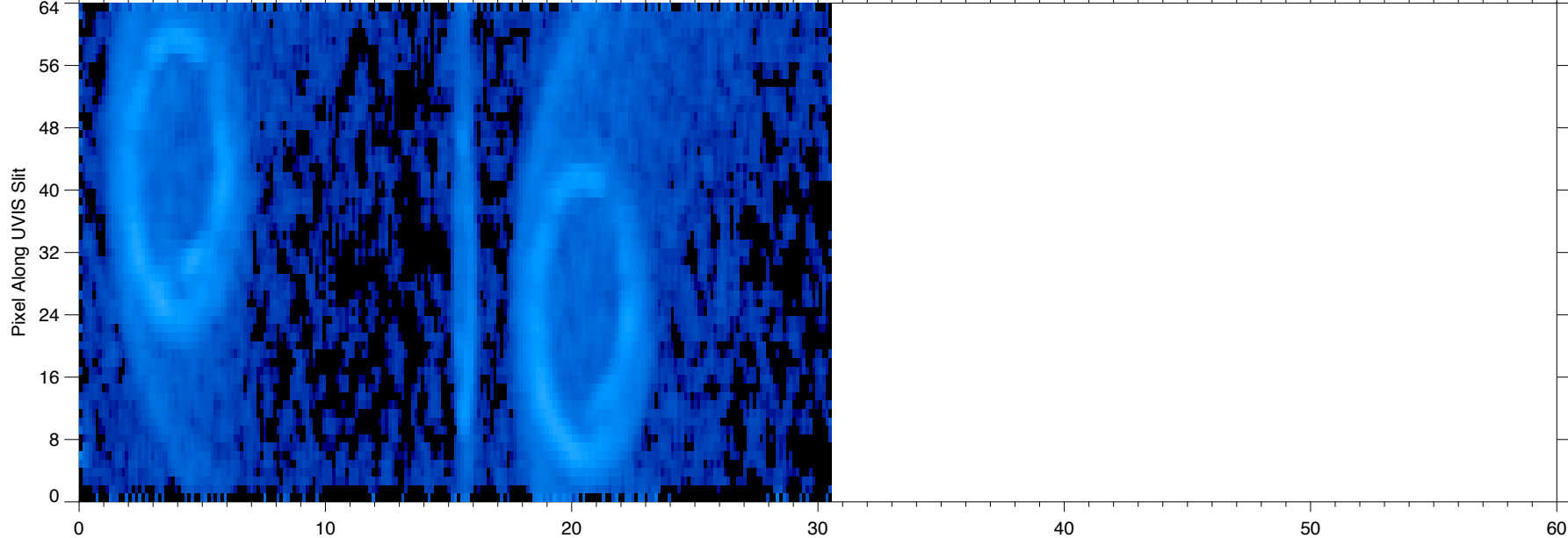
EUV2017_079_12_45_05_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=29.2509, alt=15.4060 R_s phase=115.576



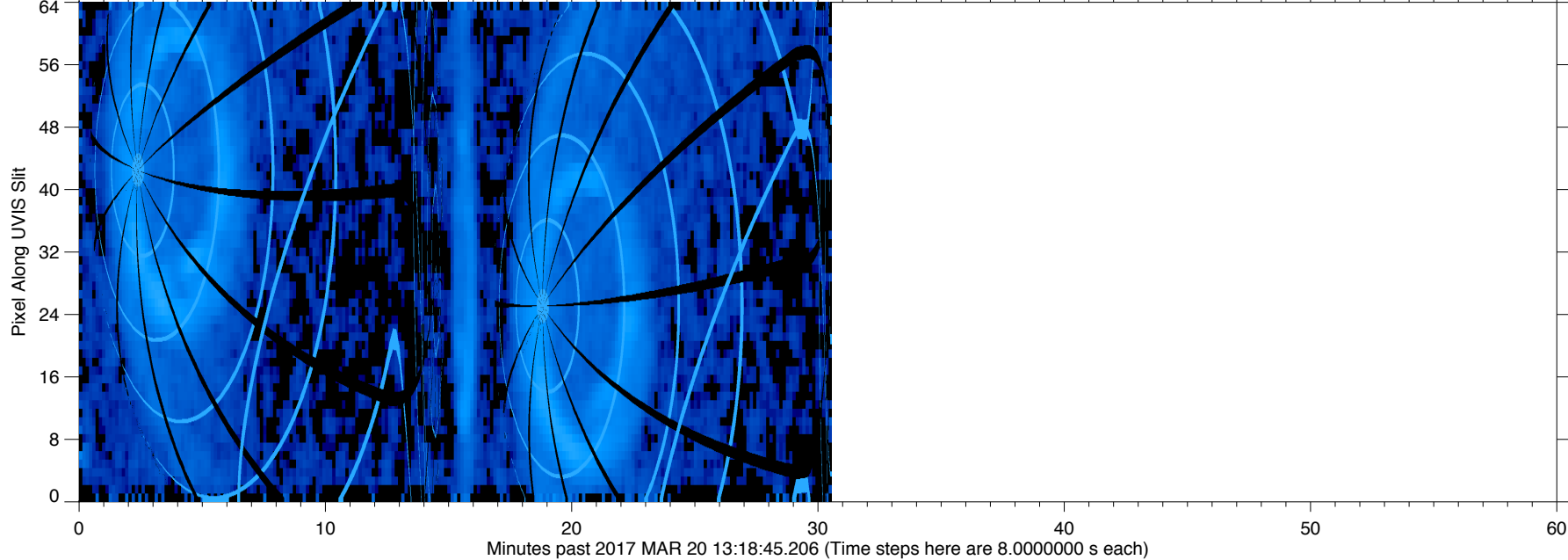
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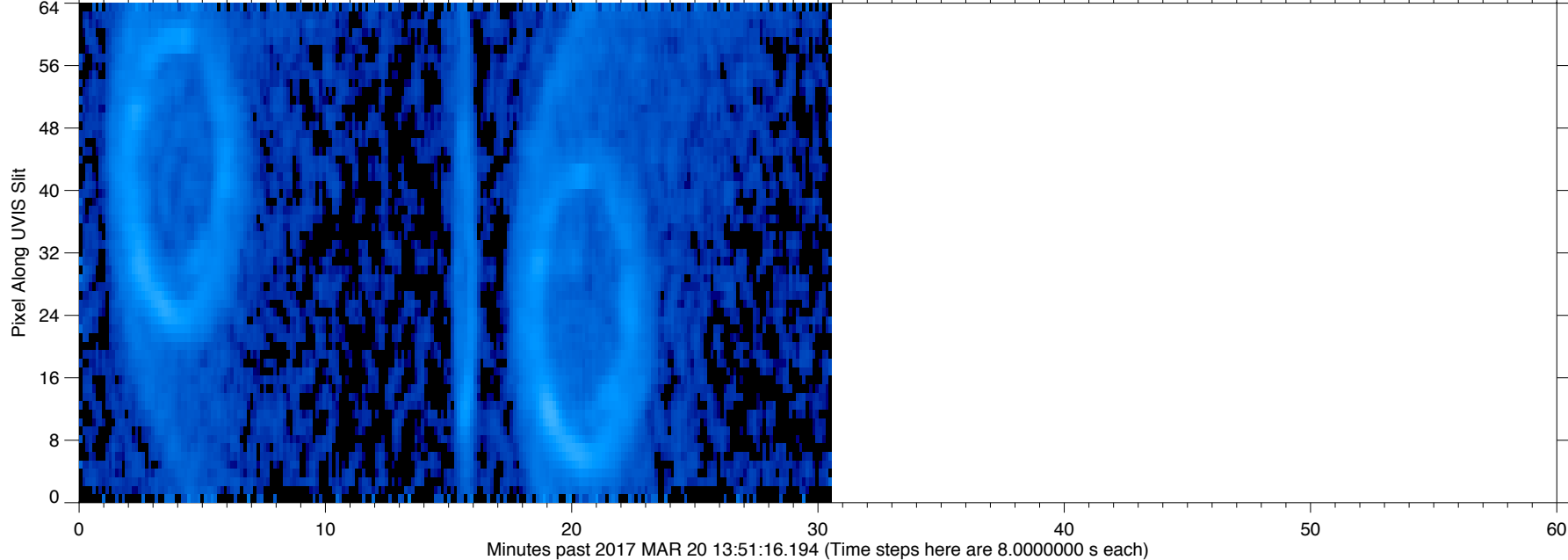
EUV2017_079_13_17_36_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=29.5637, alt=15.2866 R_s phase=115.213



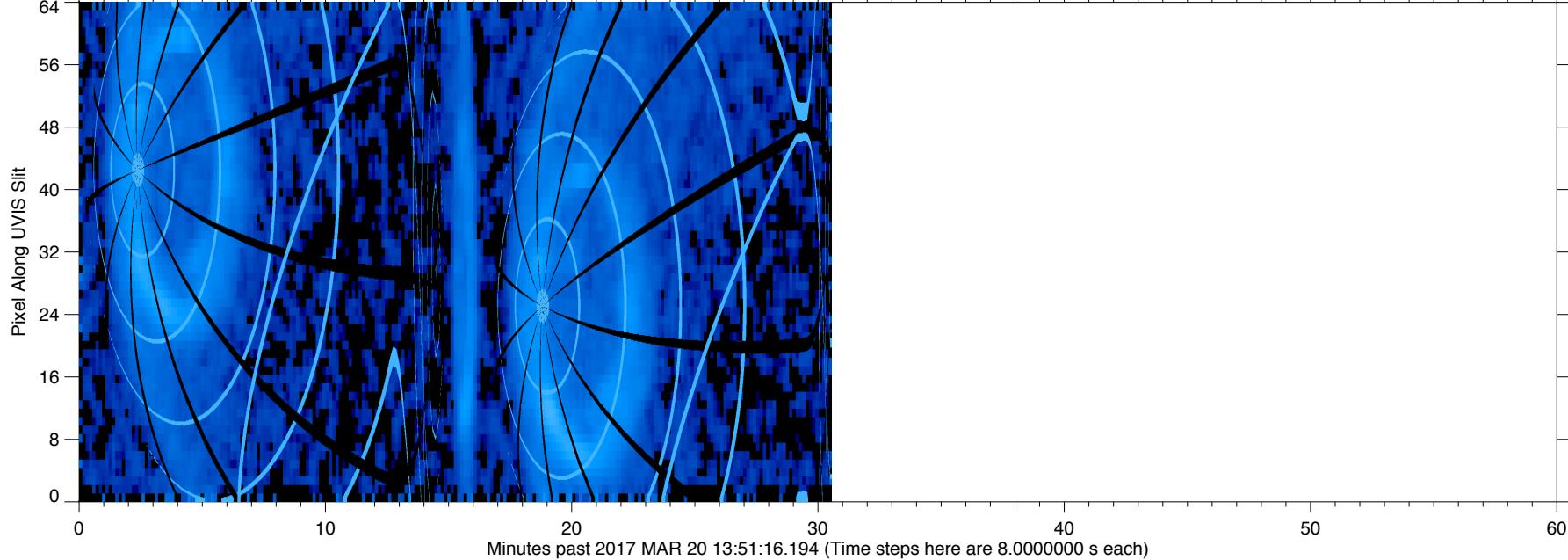
EUV2017_079_13_17_36_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=29.5637, alt=15.2866 R_s, phase=115.213



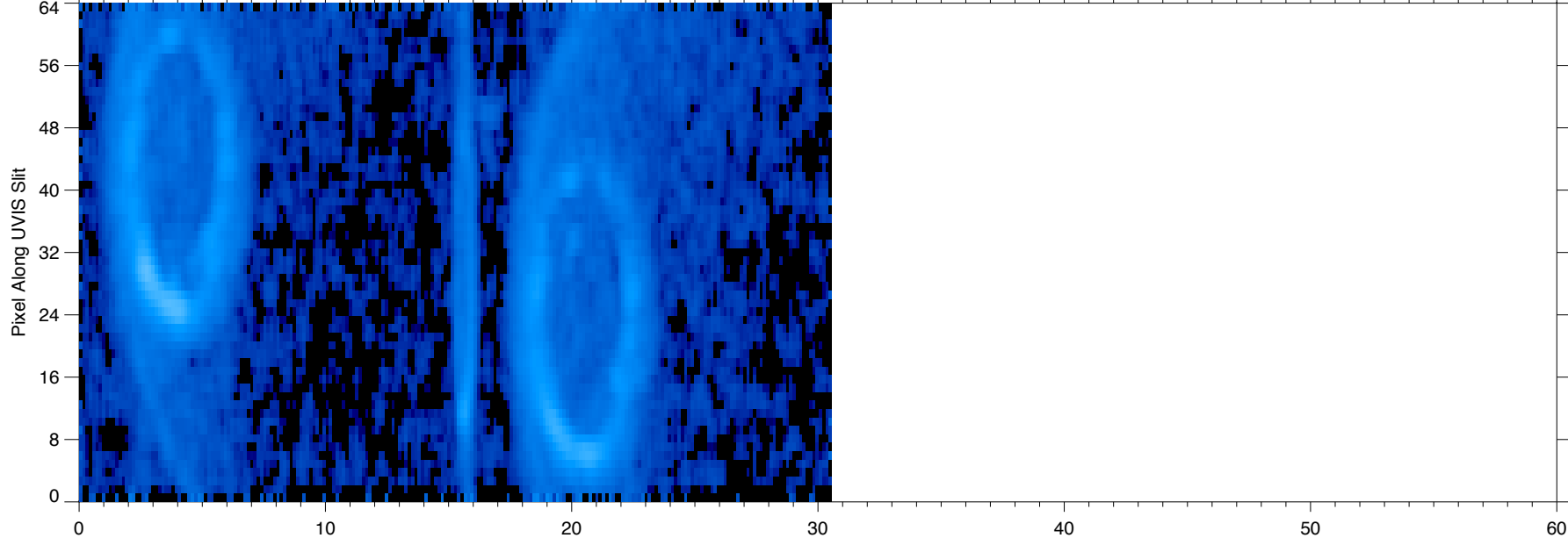
EUV2017_079_13_50_07_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=29.8808, alt=15.1654 R_s phase=114.844



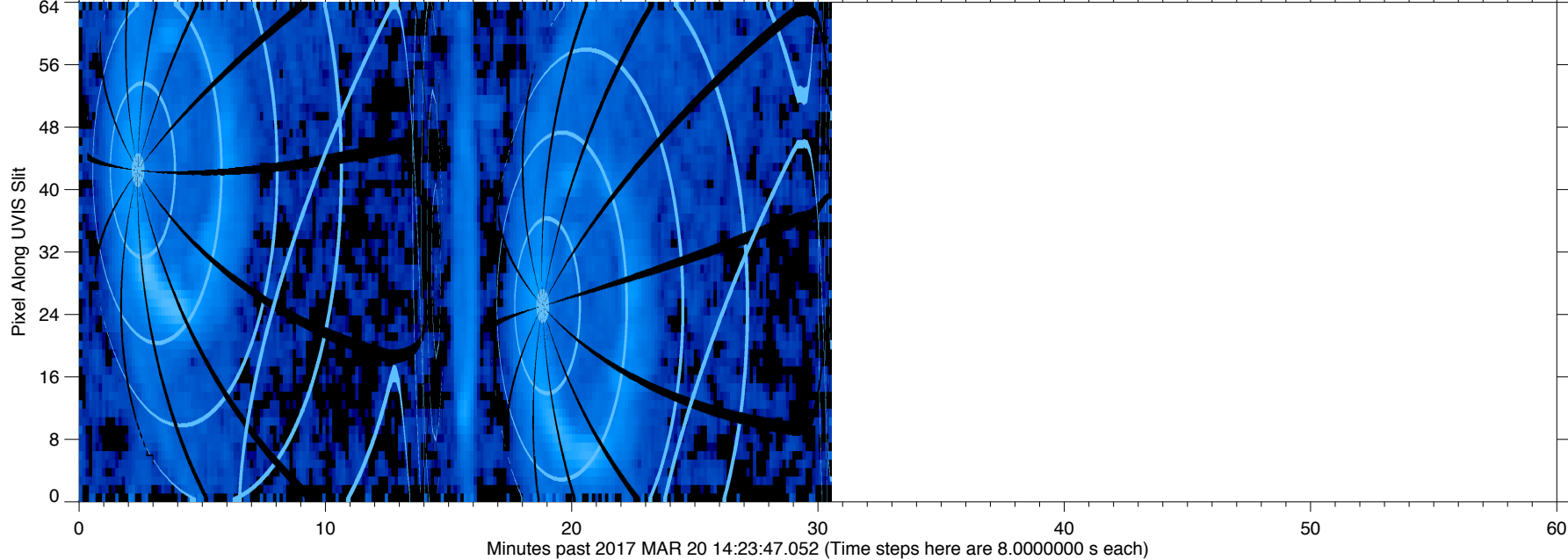
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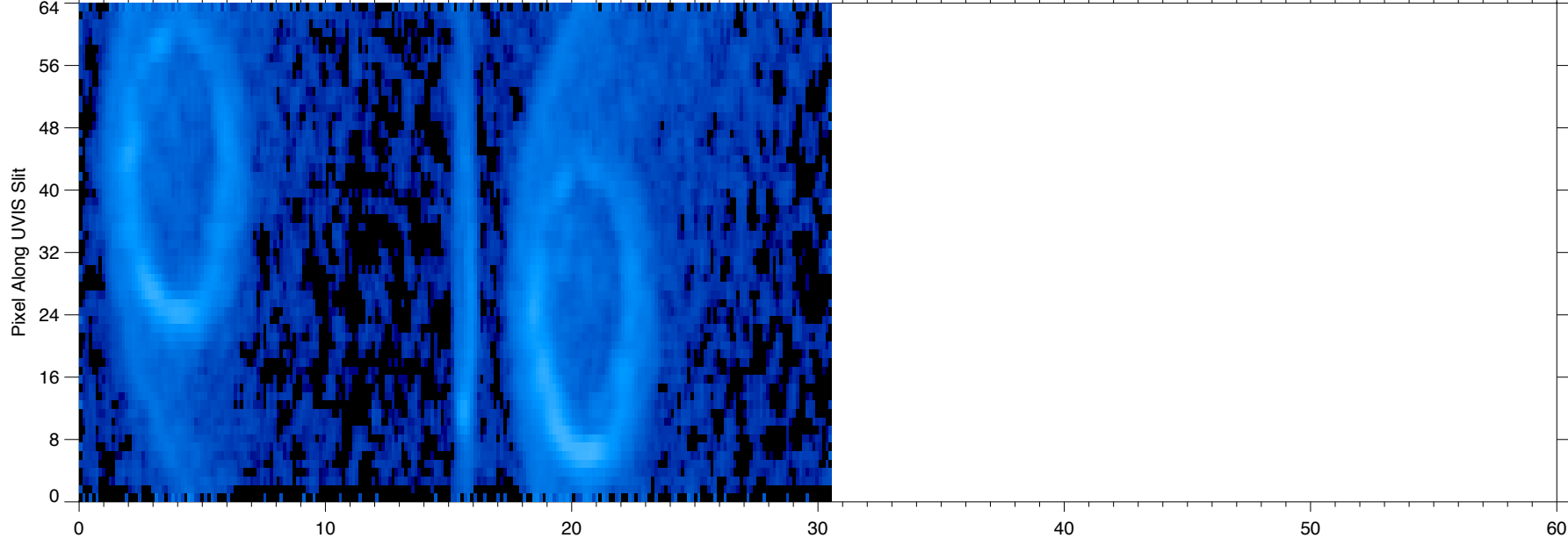
EUV2017_079_14_22_38_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=30.2024, alt=15.0424 R_s phase=114.469



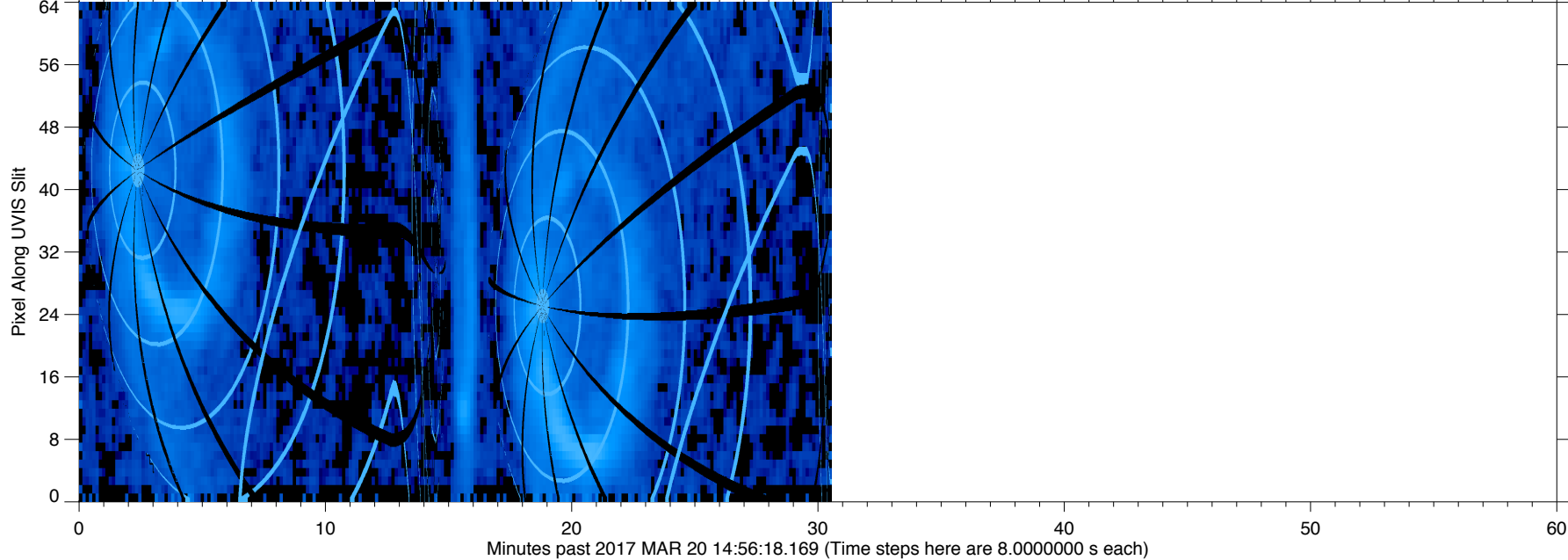
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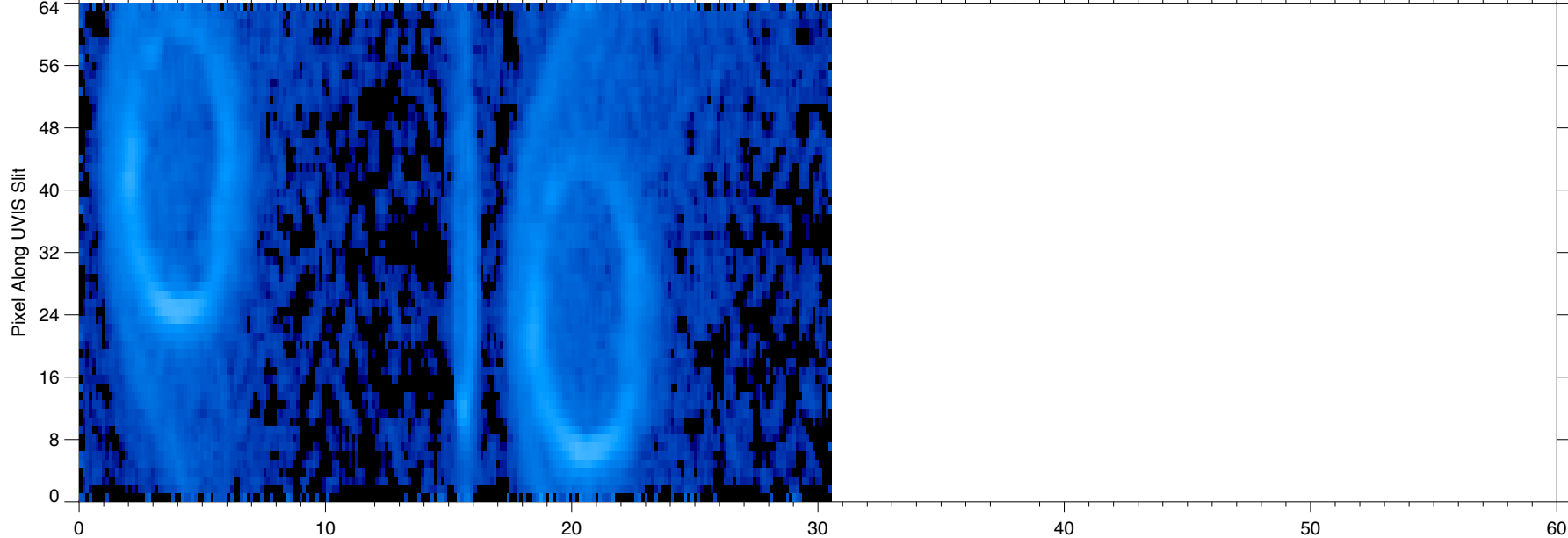
EUV2017_079_14_55_09_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=30.5287, alt=14.9175 R_s phase=114.089



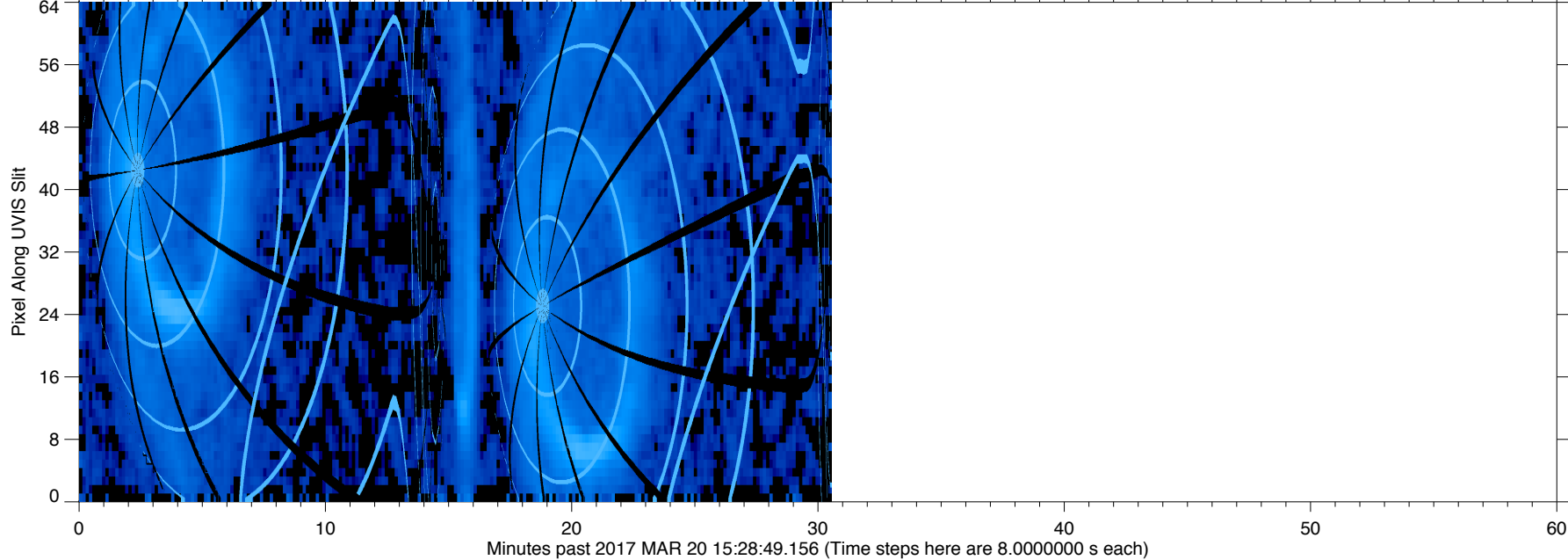
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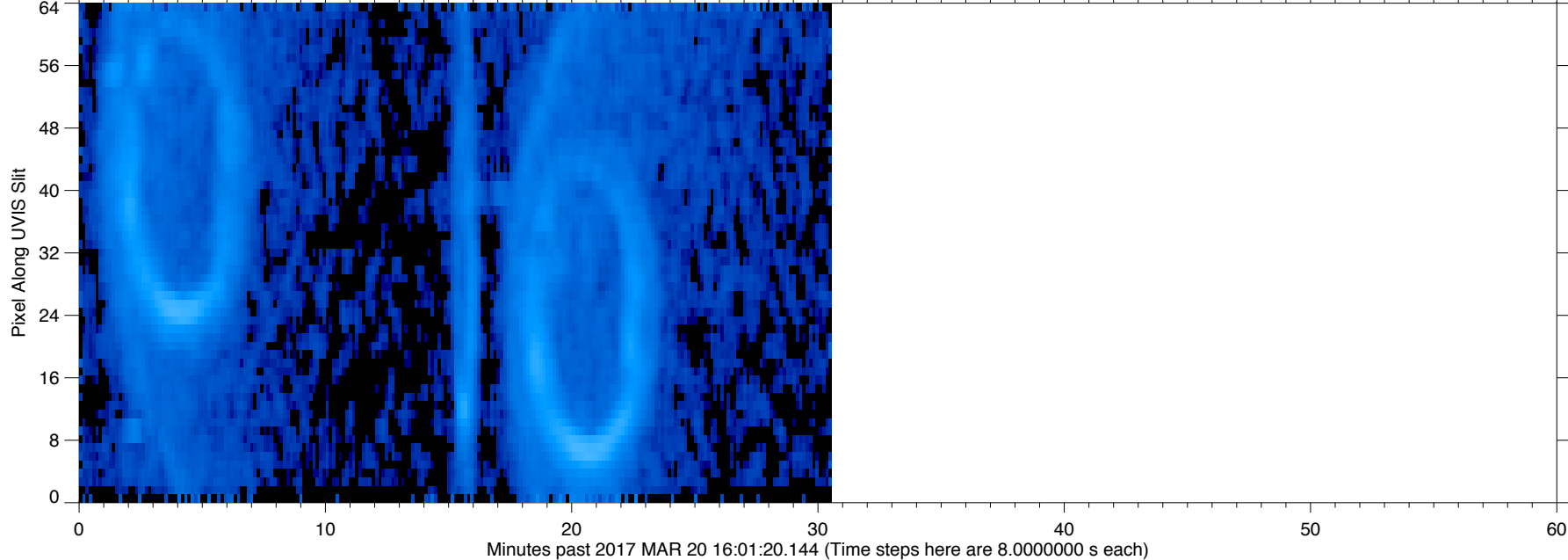
EUV2017_079_15_27_40_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=30.8598, alt=14.7908 R_s phase=113.703



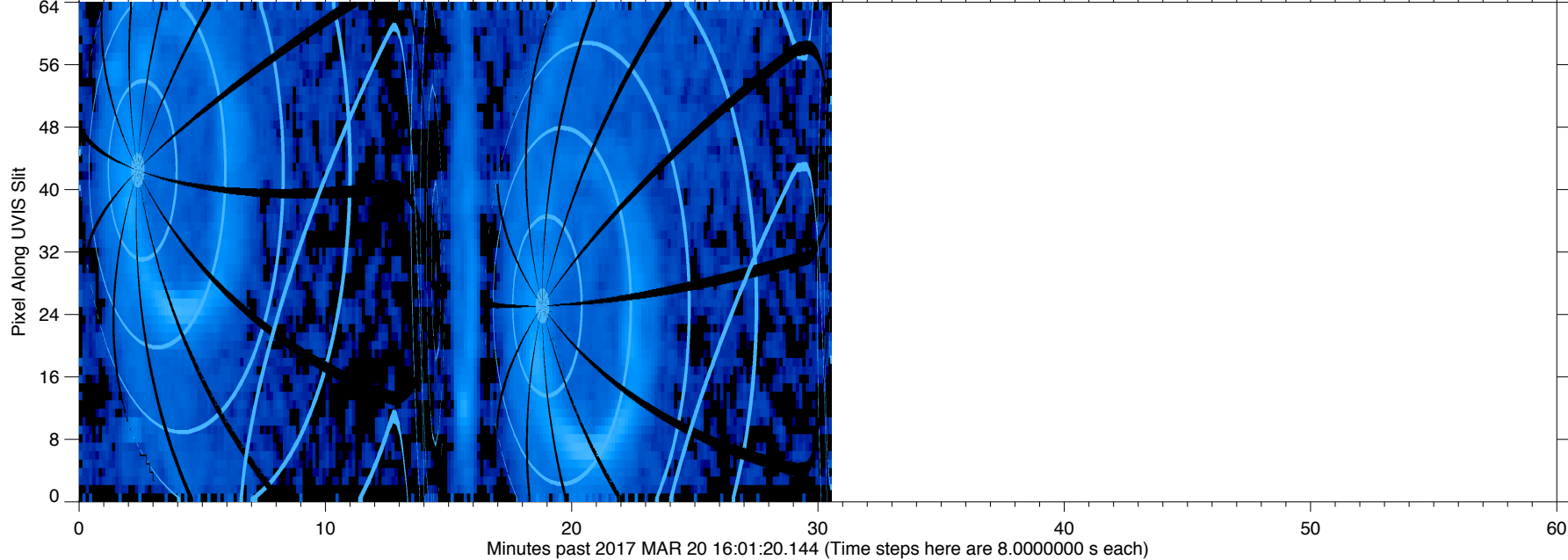
EUV2017_079_15_27_40_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=30.8598, alt=14.7908 R_s, phase=113.703



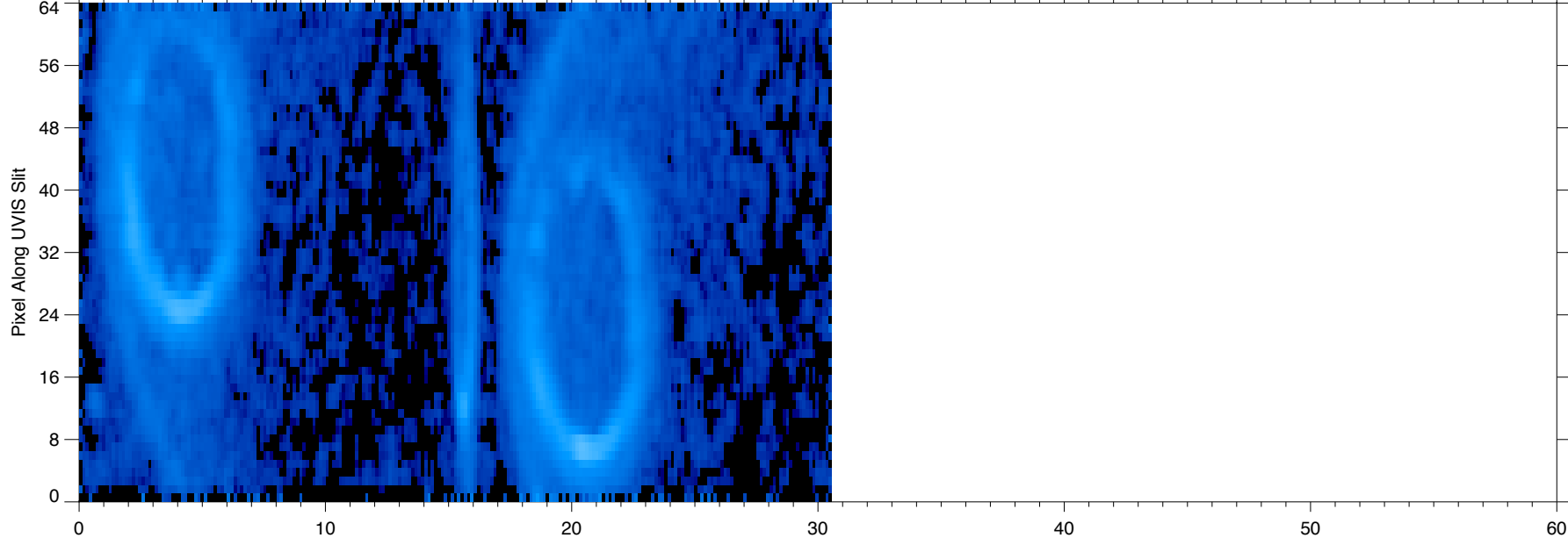
EUV2017_079_16_00_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=31.1958, alt=14.6622 R_s phase=113.310



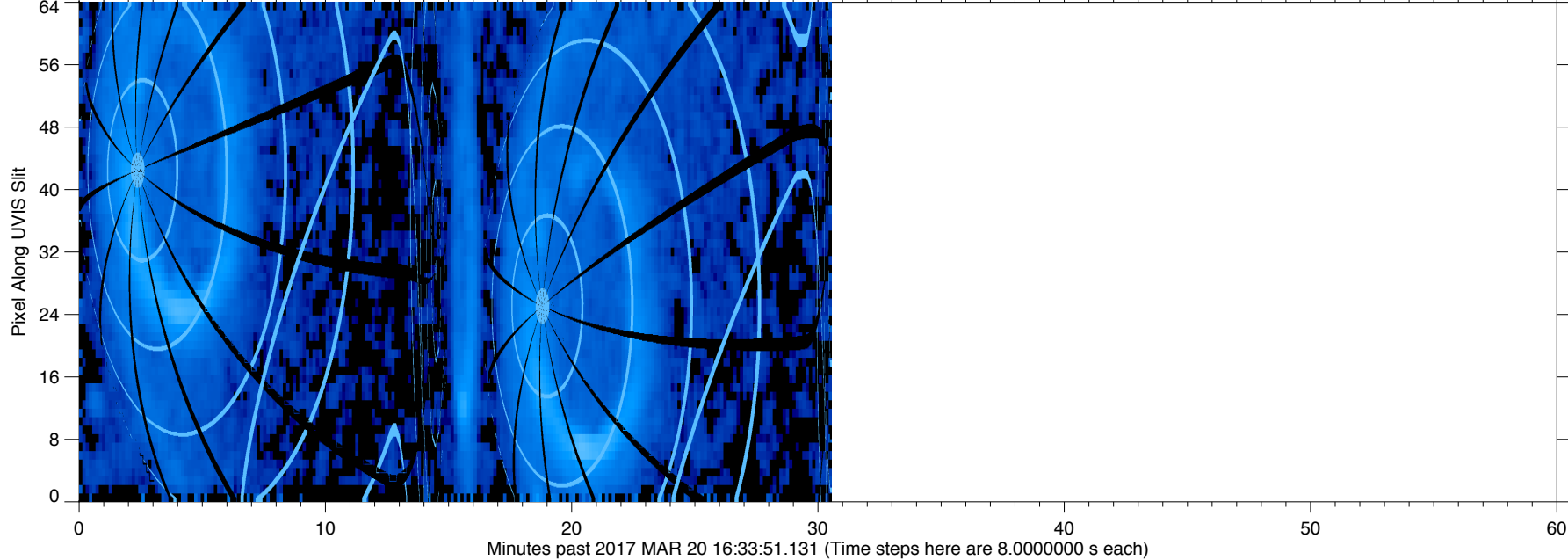
EUV2017_079_16_00_11_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=31.1958, alt=14.6622 R_s, phase=113.310



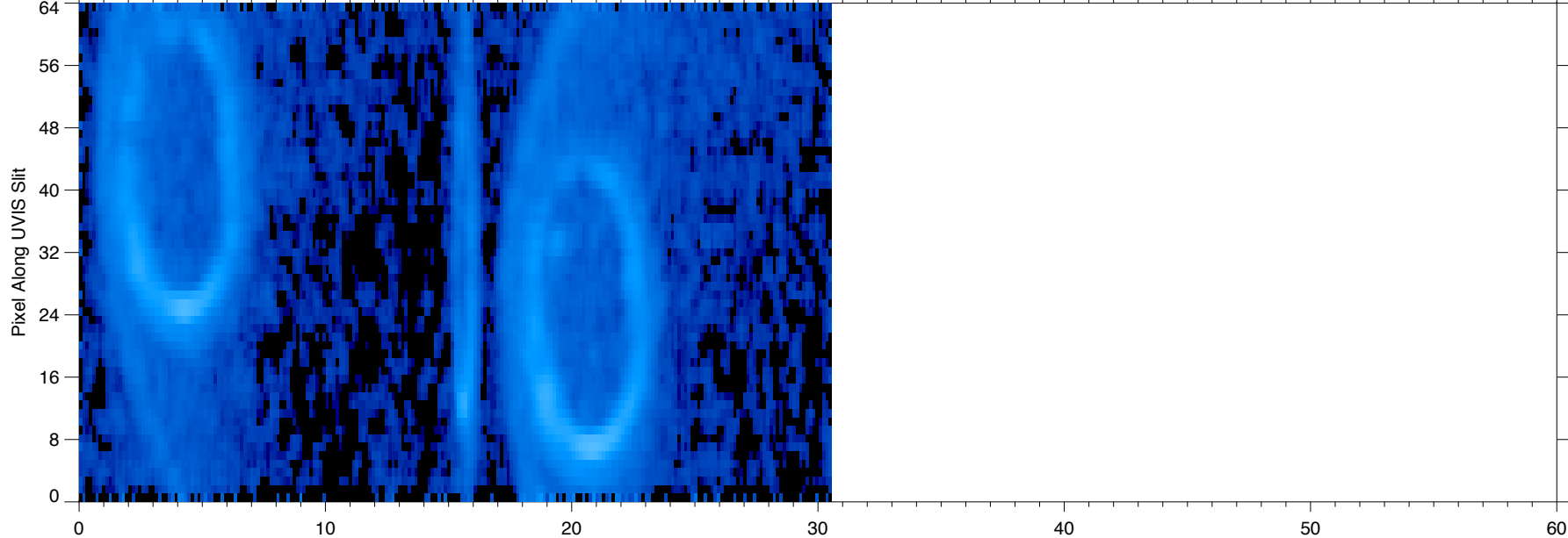
EUV2017_079_16_32_42_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=31.5371, alt=14.5316 R_s phase=112.911



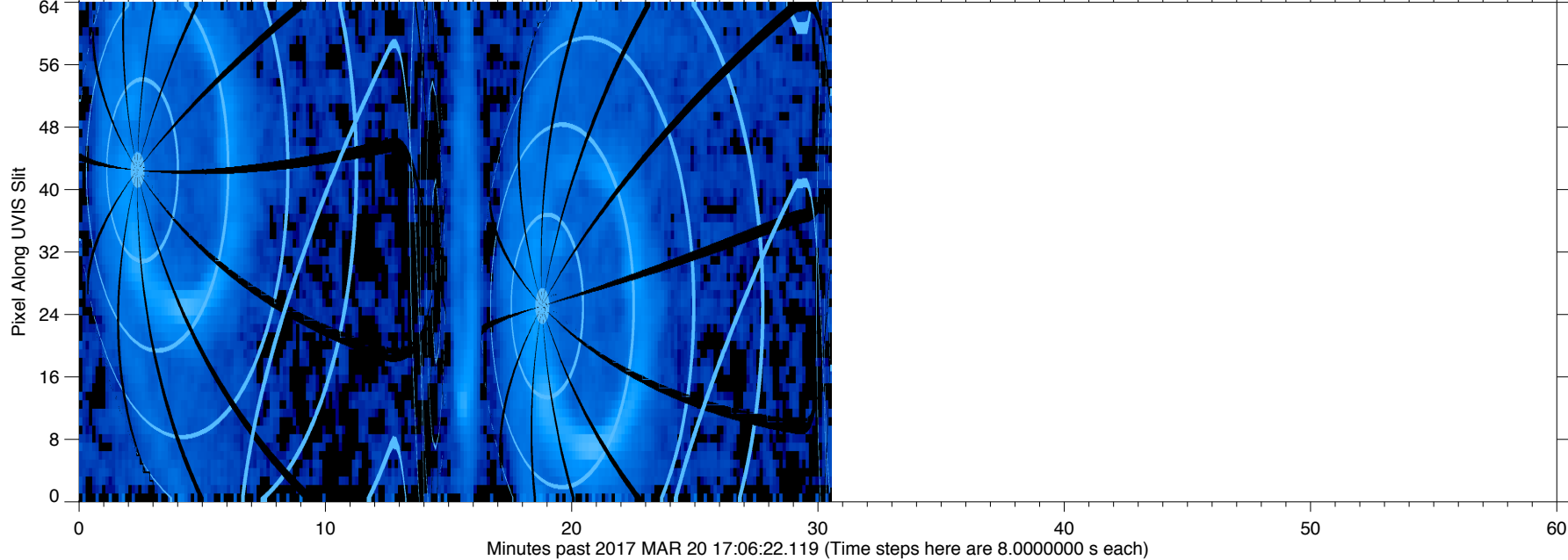
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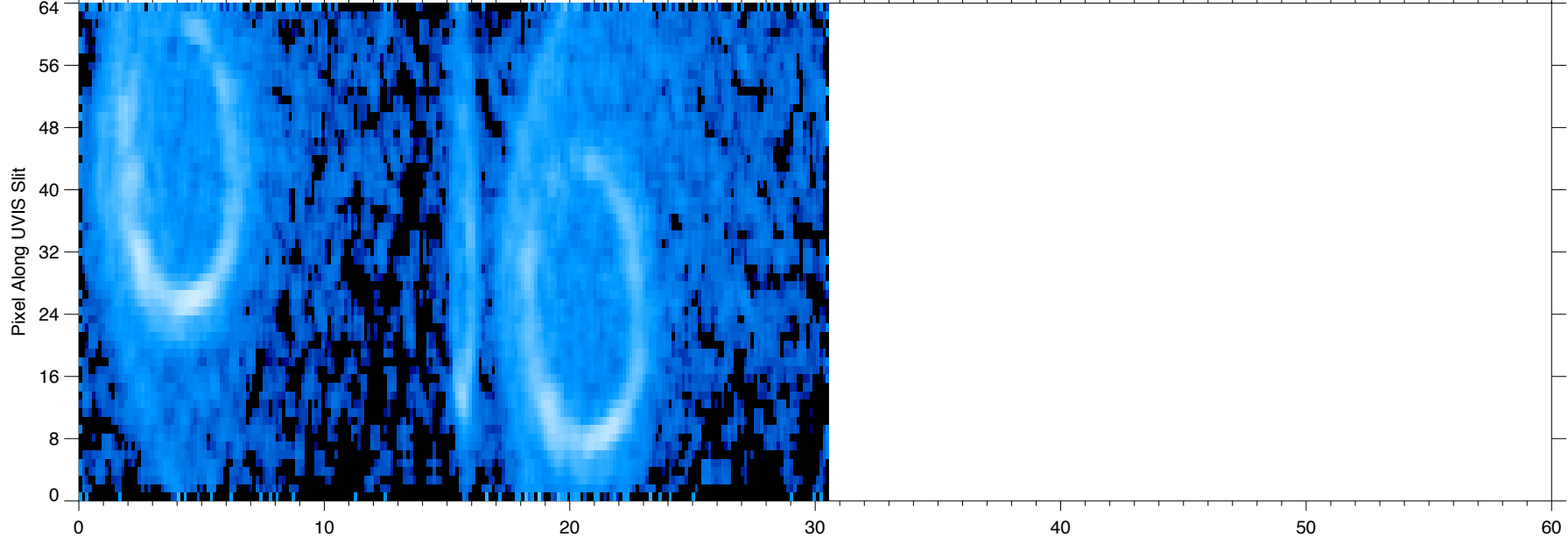
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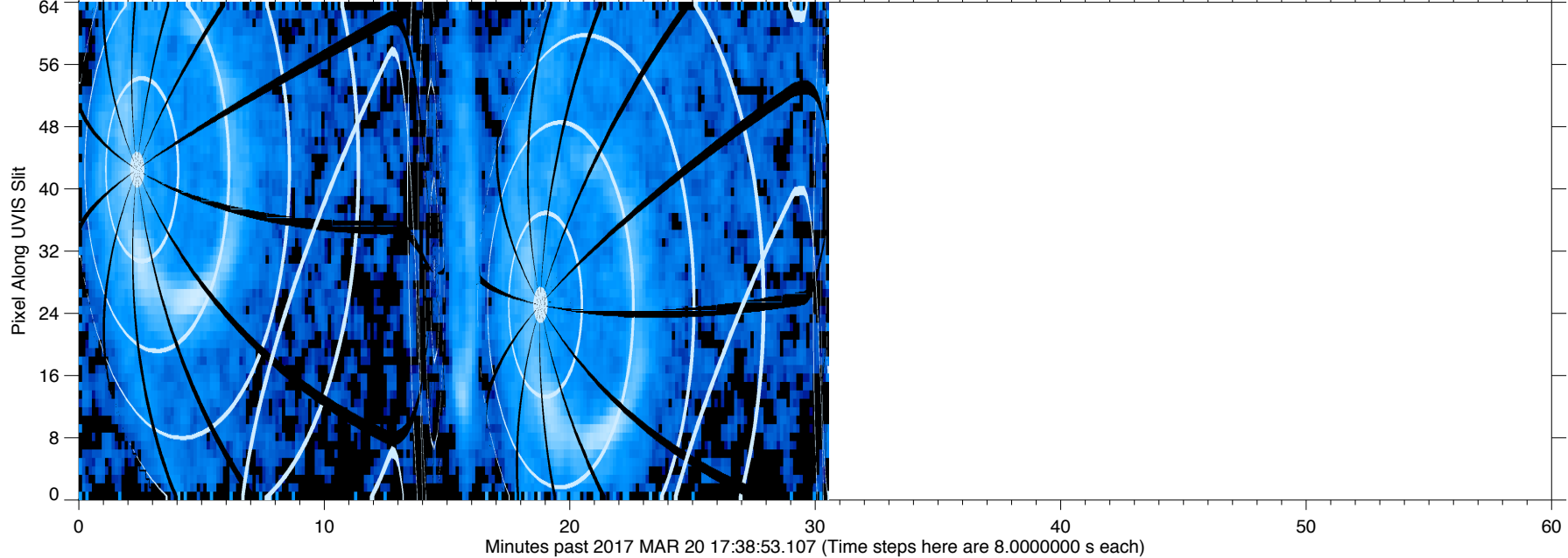
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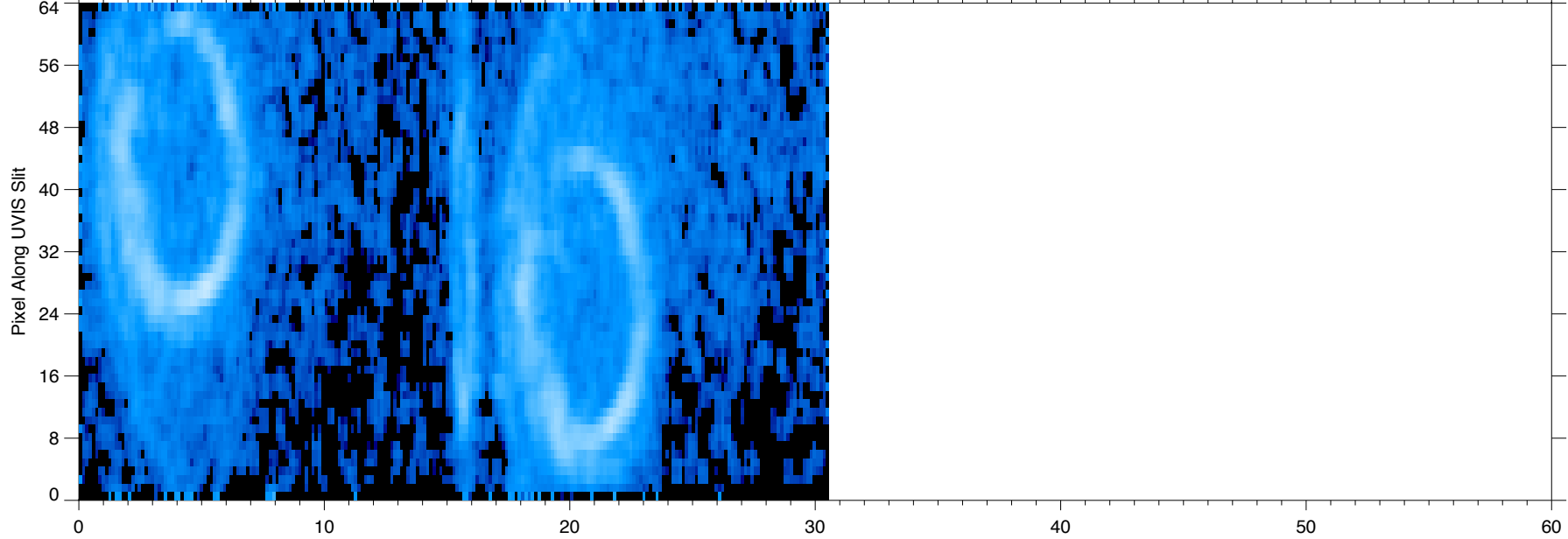
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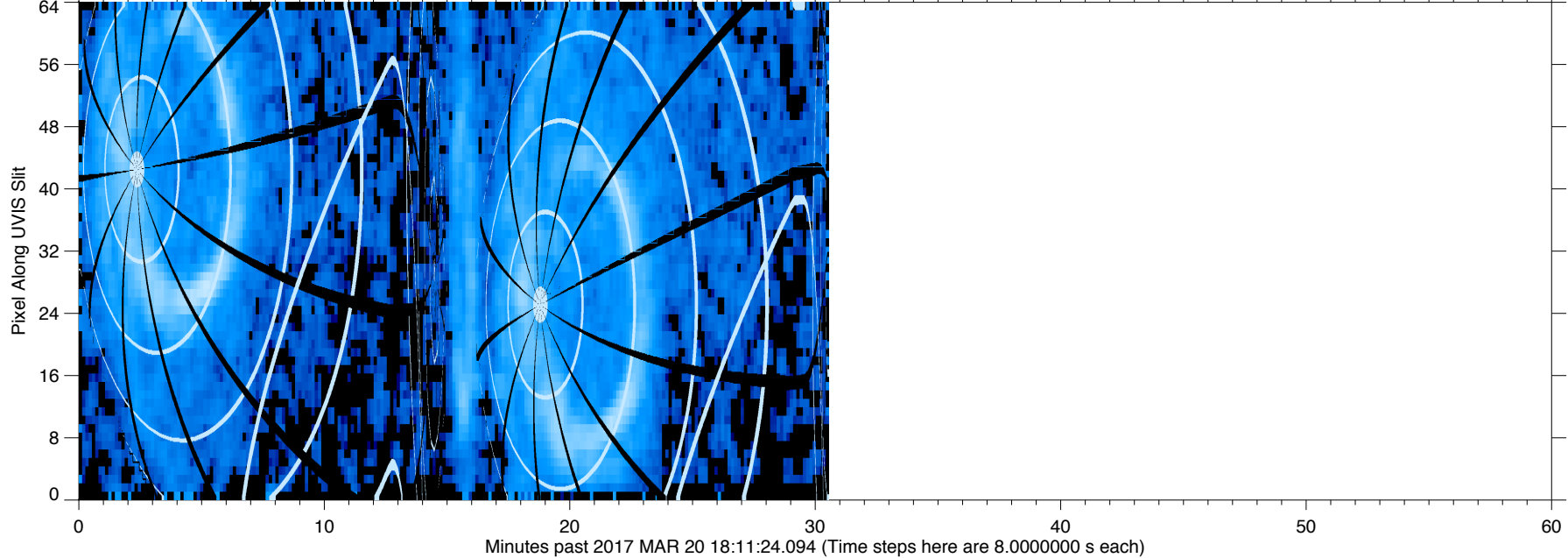
EUV2017_079_17_37_44_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.2359, alt=14.2646 R_s, phase=112.091



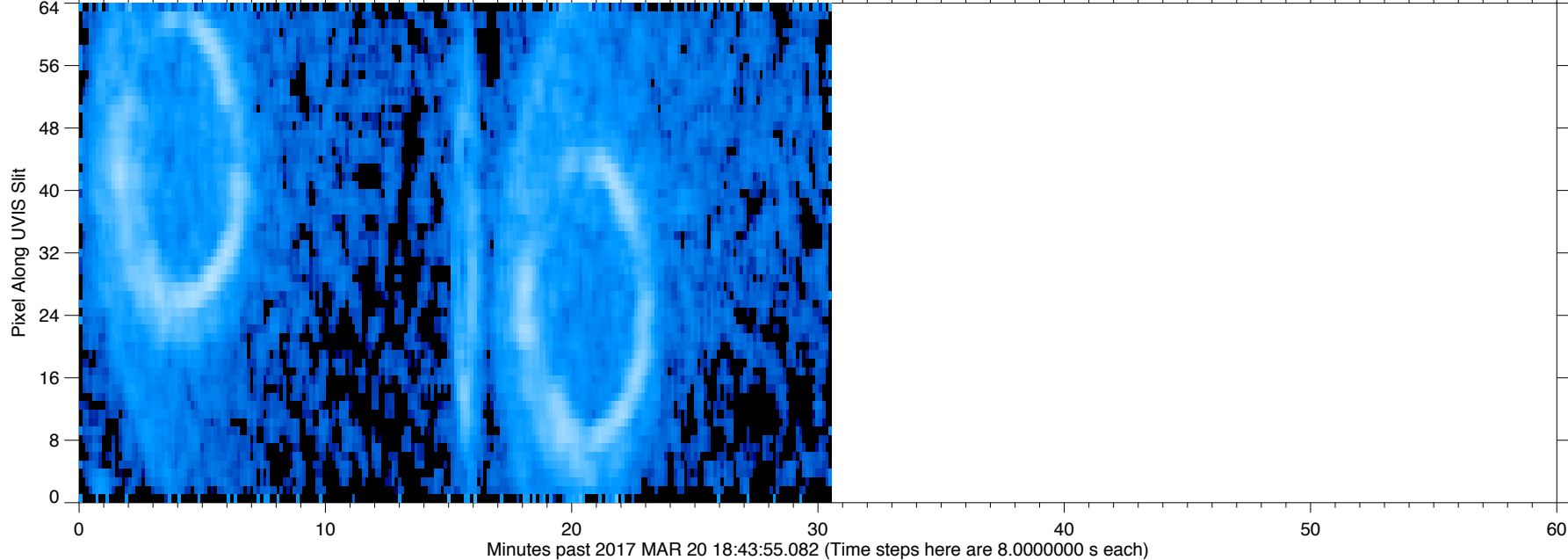
EUV2017_079_18_10_15_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.5939, alt=14.1281 R_s phase=111.671



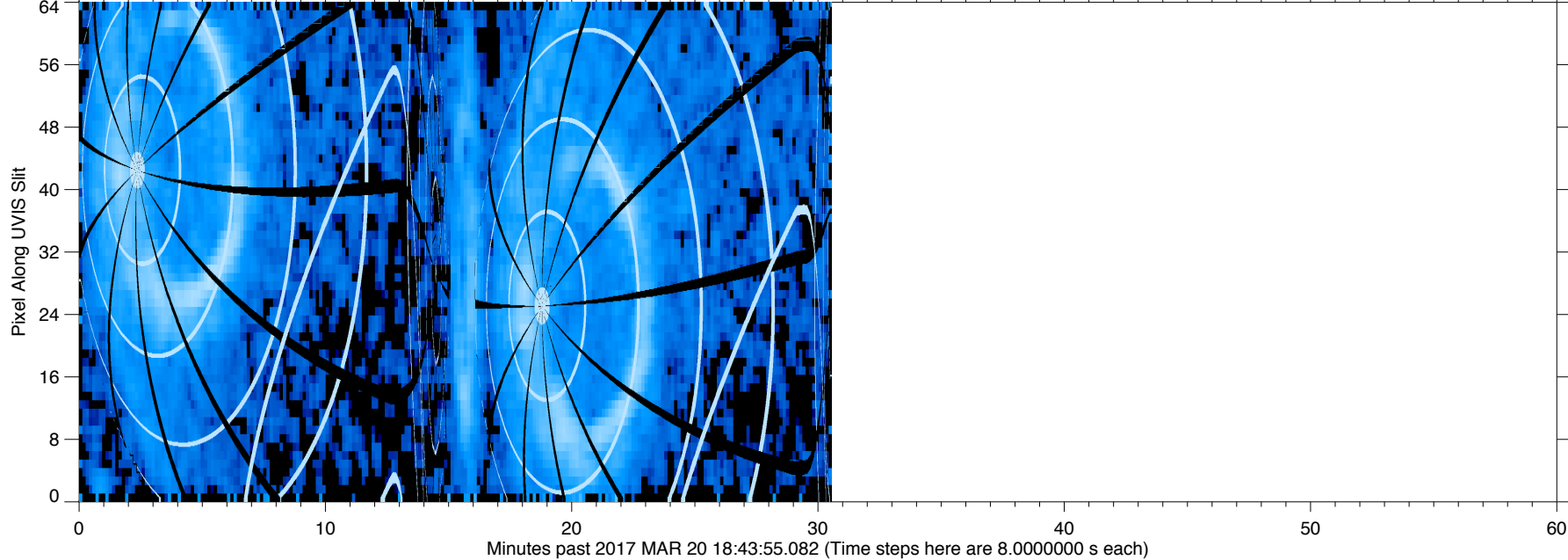
EUV2017_079_18_10_15_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.5939, alt=14.1281 R_s, phase=111.671



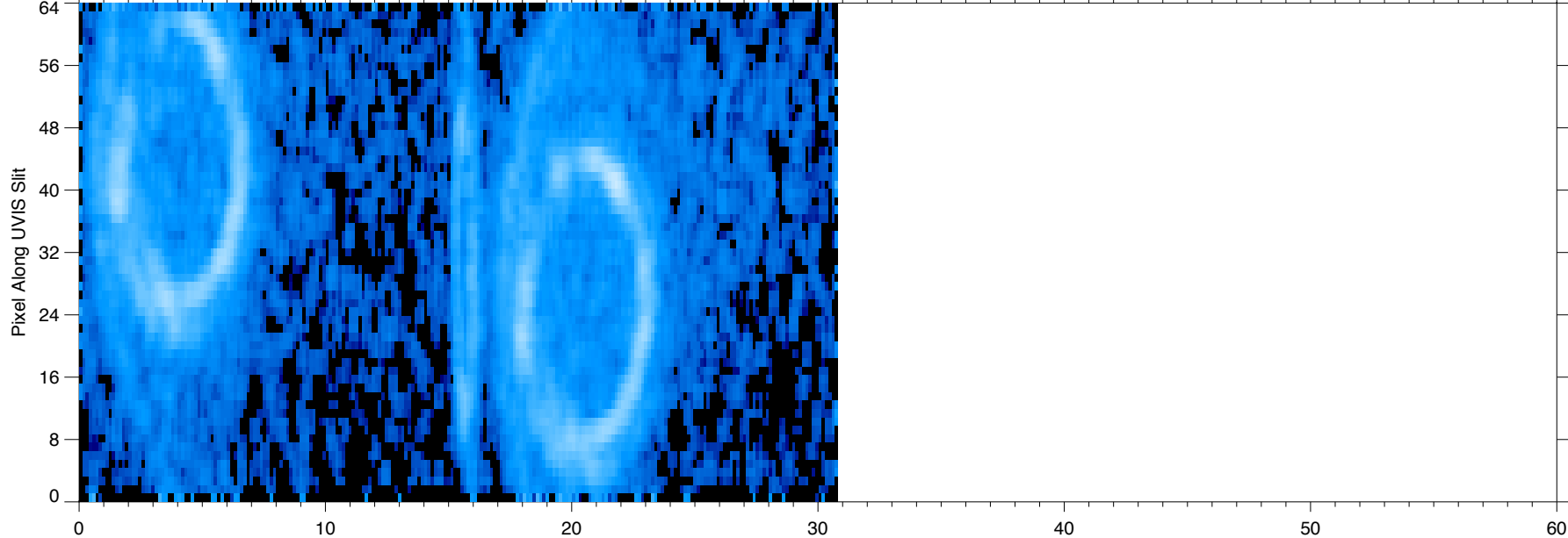
EUV2017_079_18_42_46_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.9579, alt=13.9896 R_s phase=111.242



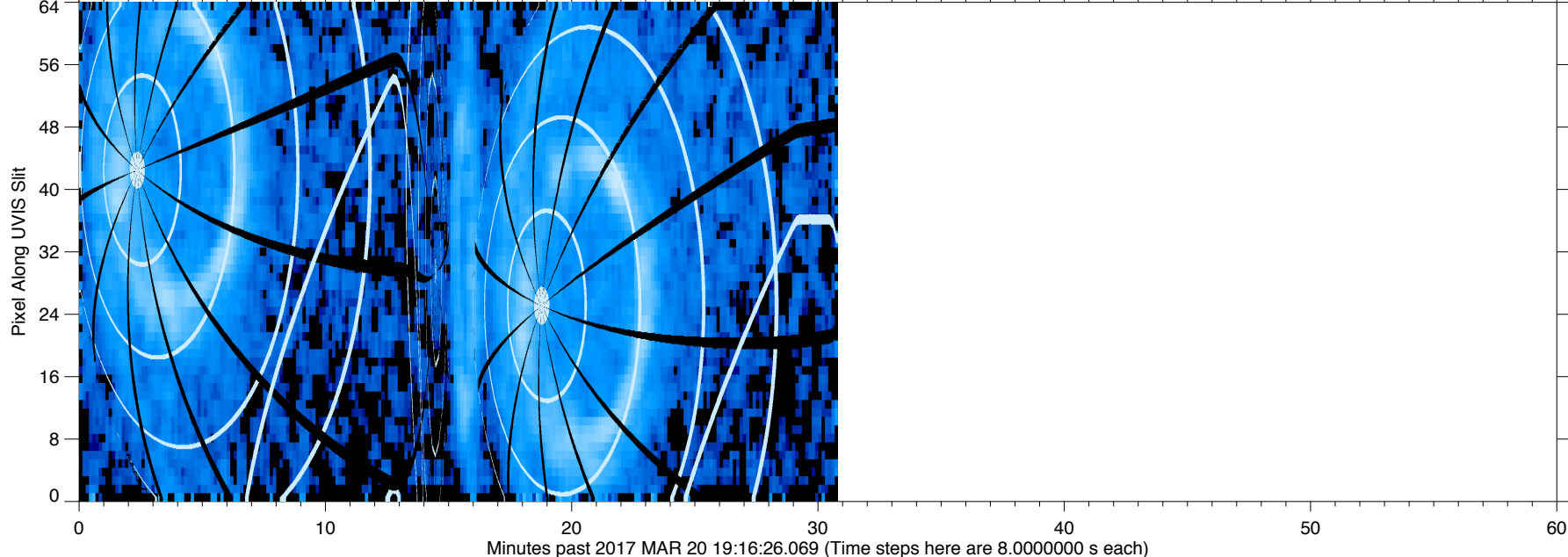
EUV2017_079_18_42_46_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 229 time steps, sub-sc lat=32.9579, alt=13.9896 R_s, phase=111.242



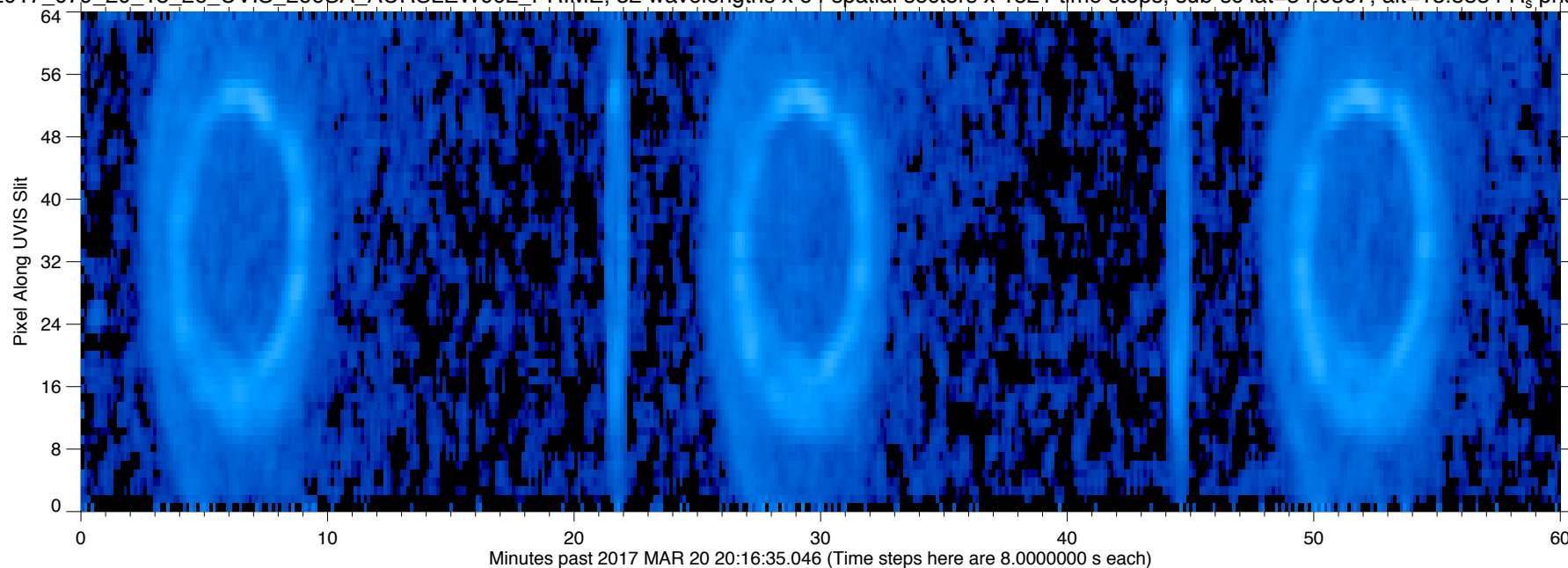
EUV2017_079_19_15_17_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 231 time steps, sub-sc lat=33.3283, alt=13.8490 R_s phase=110.806



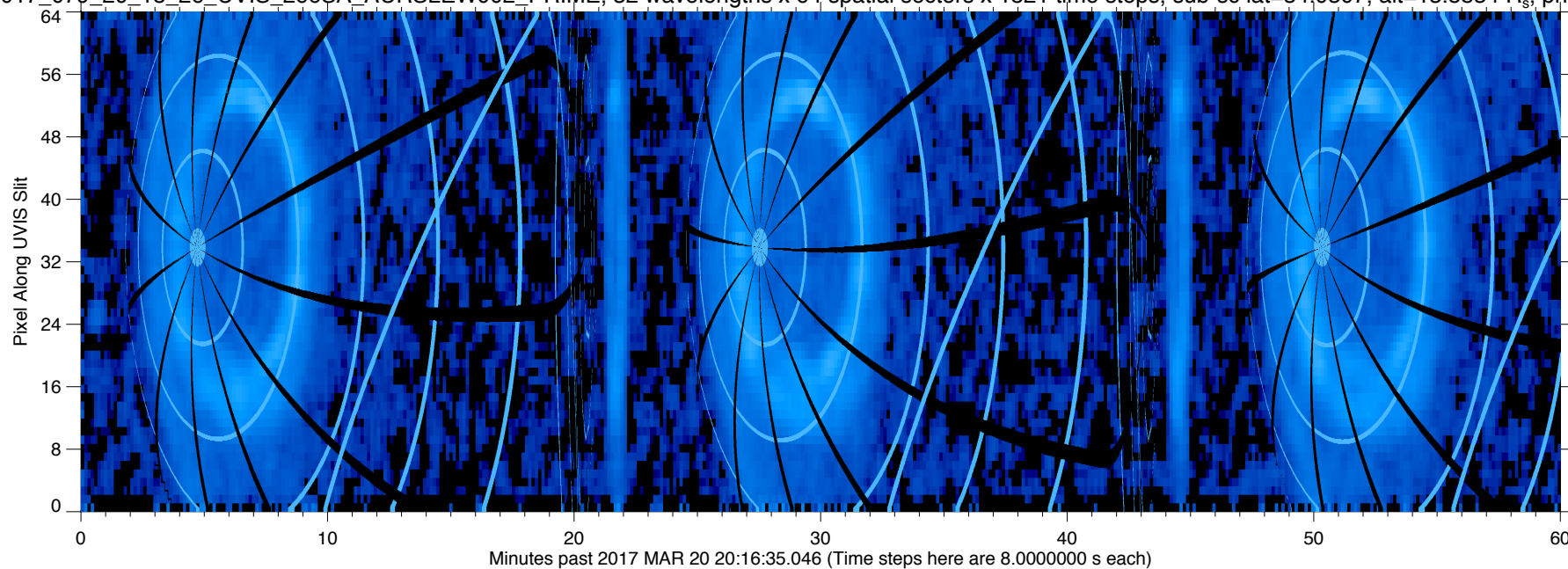
EUV2017_079_19_15_17_UVIS_266SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 231 time steps, sub-sc lat=33.3283, alt=13.8490 R_s, phase=110.806



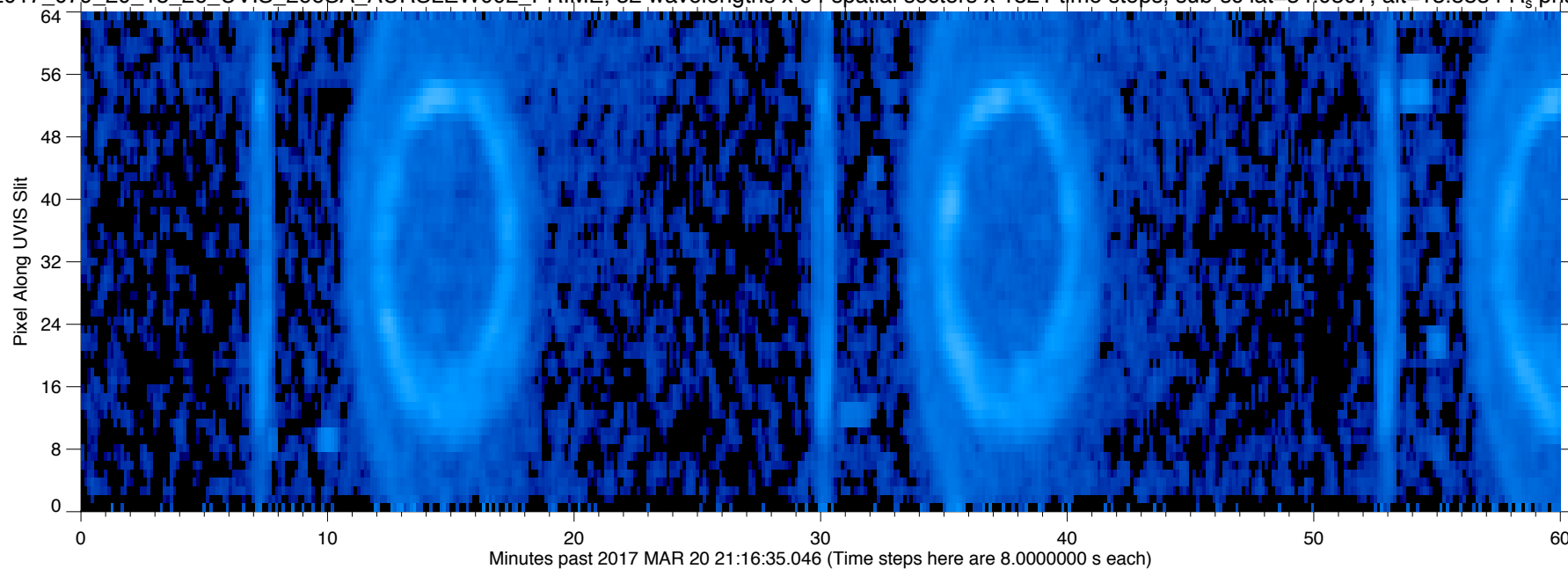
EUV2017_079_20_15_26_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1521 time steps, sub-sc lat=34.0307, alt=13.5834 R_s, phase=109.975



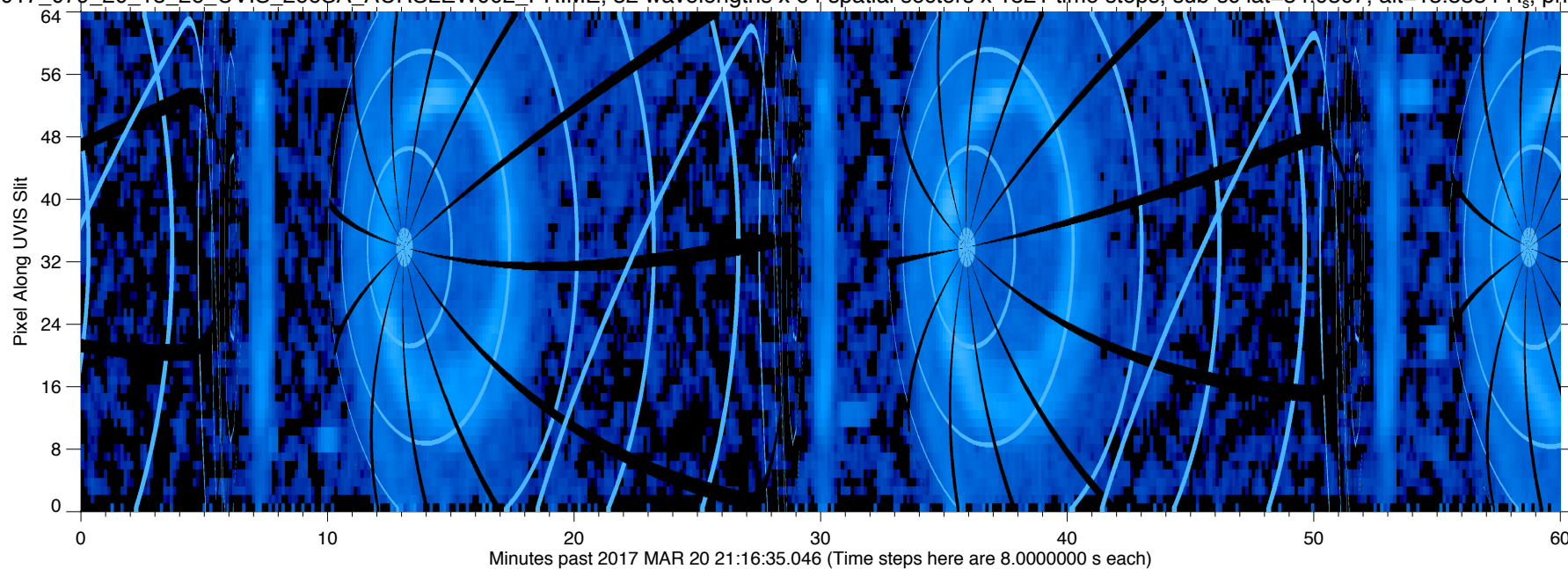
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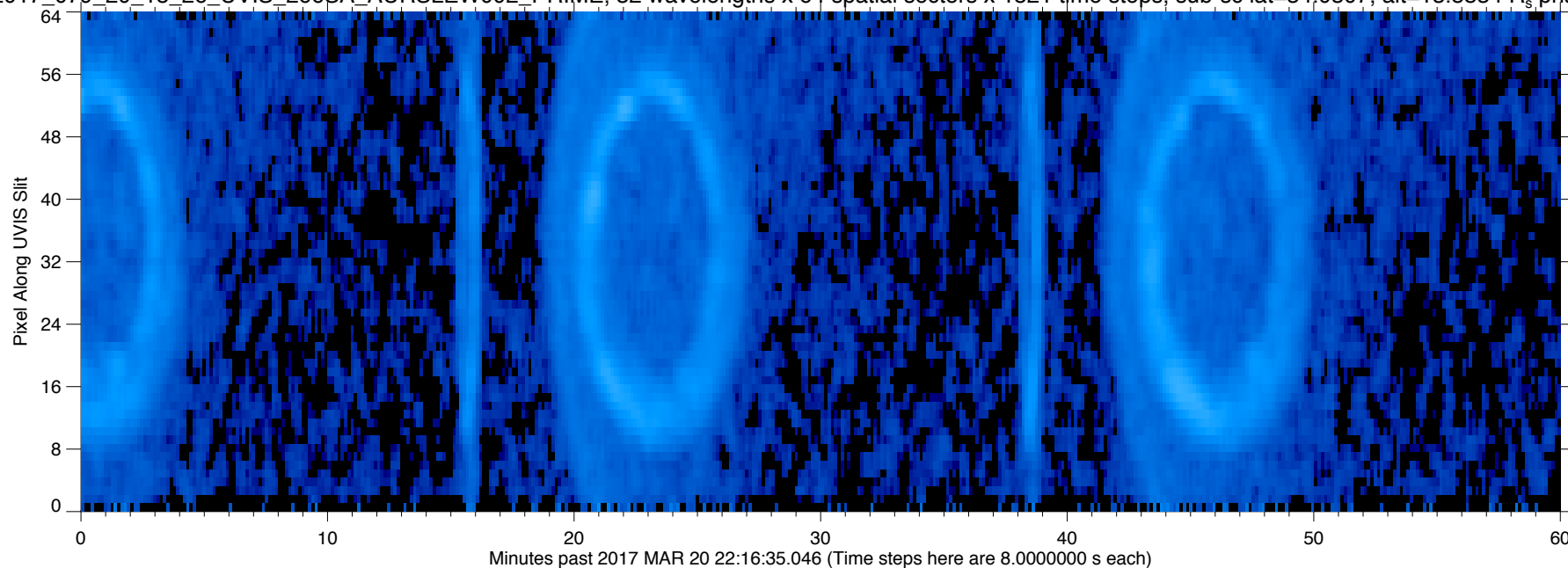
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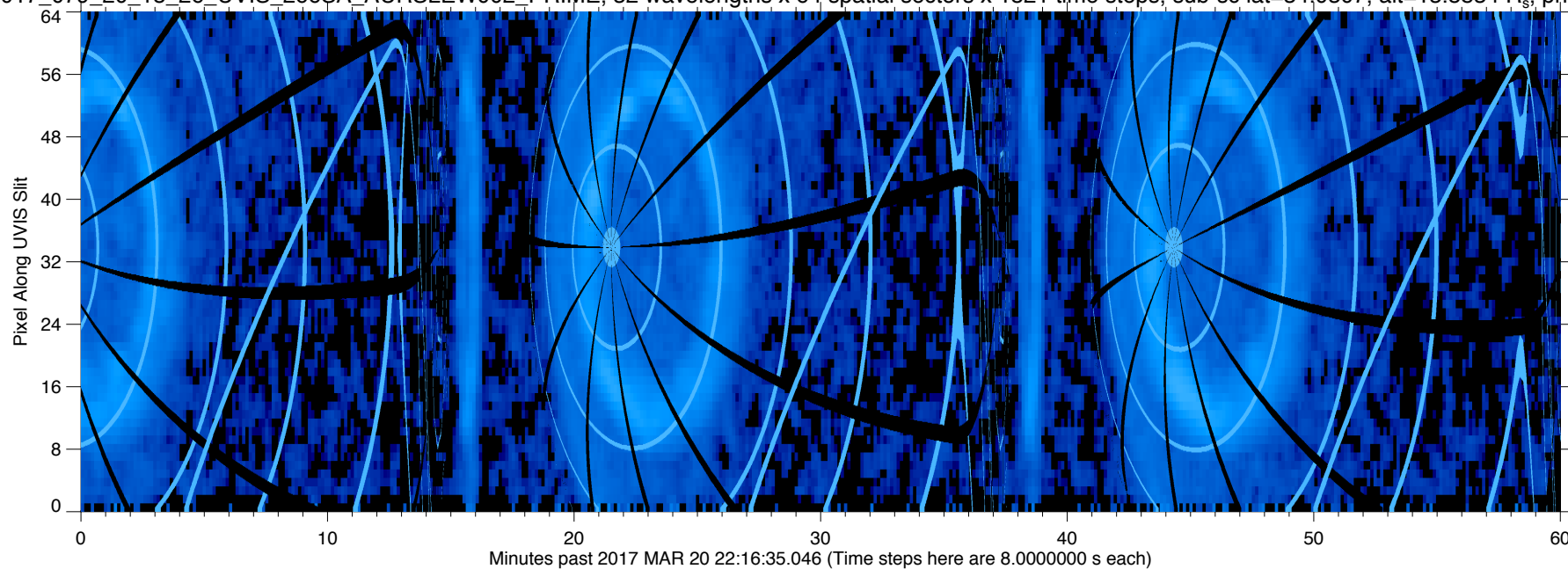
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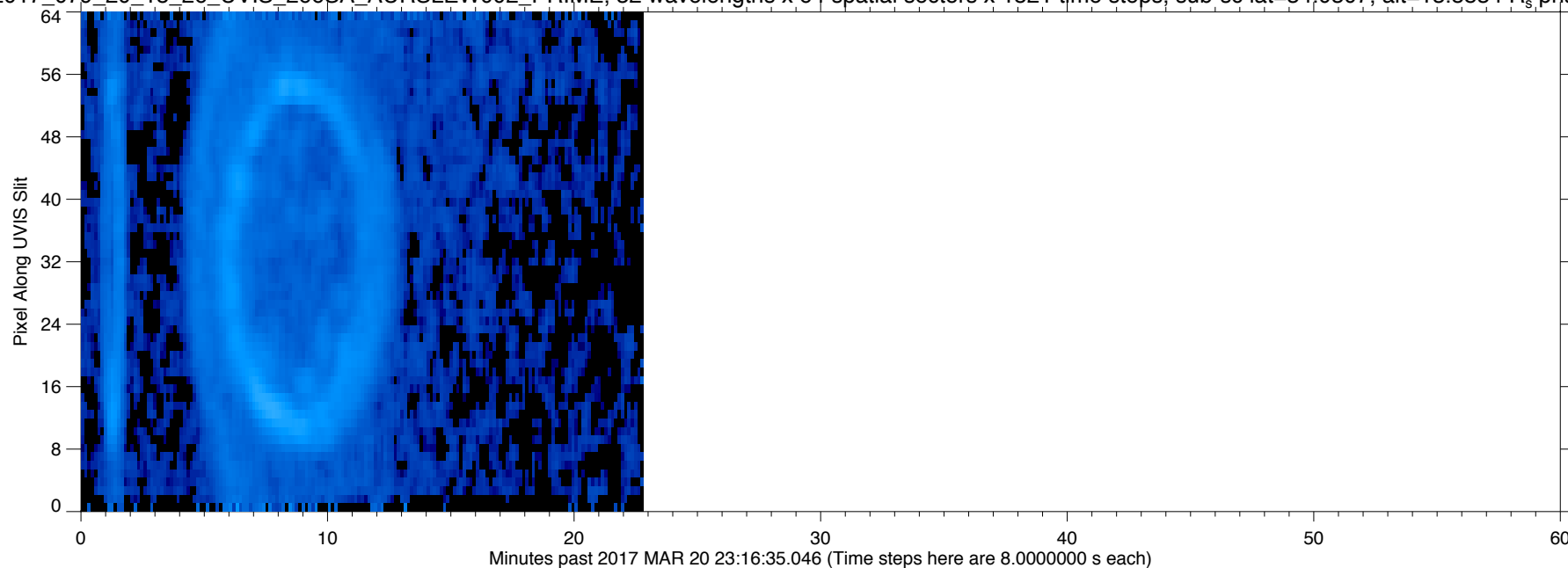
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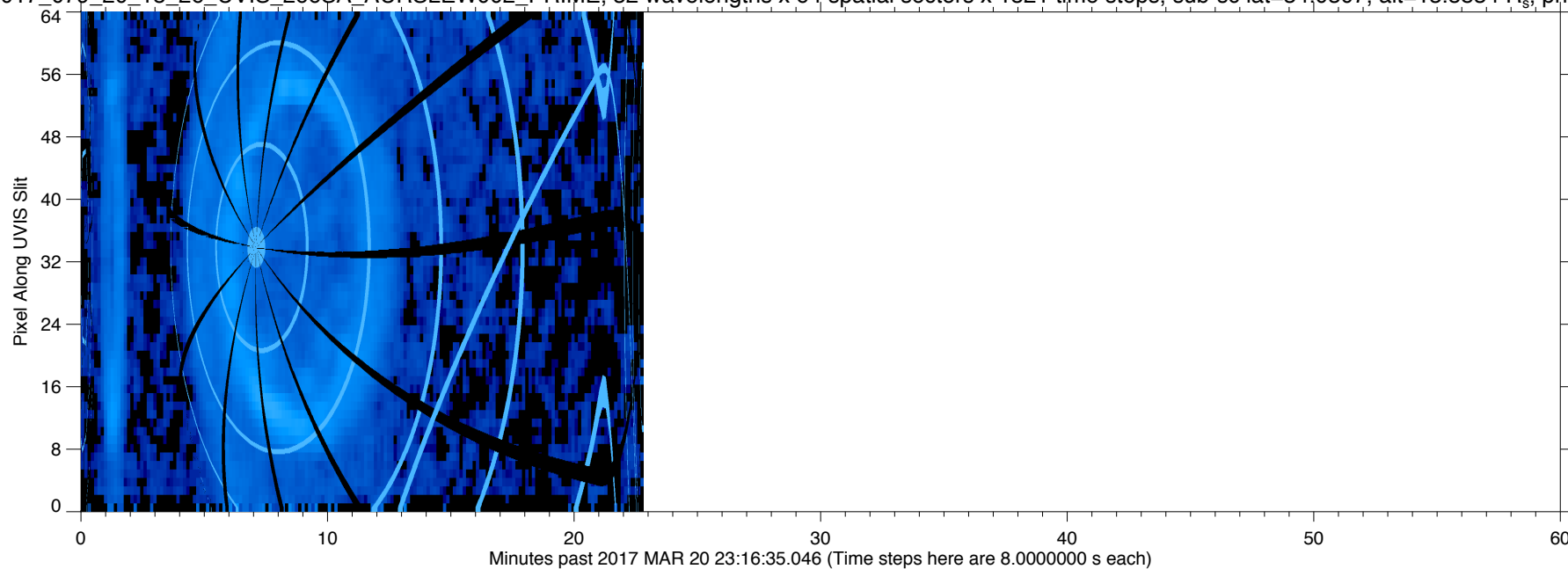
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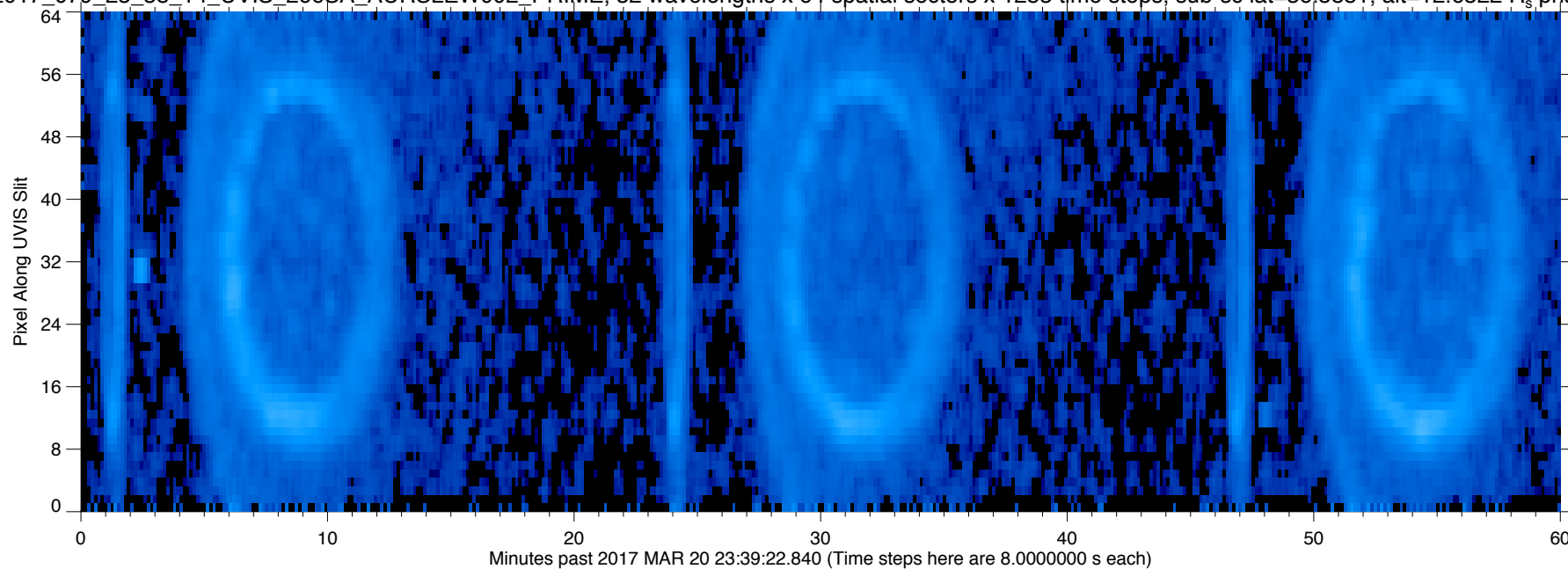
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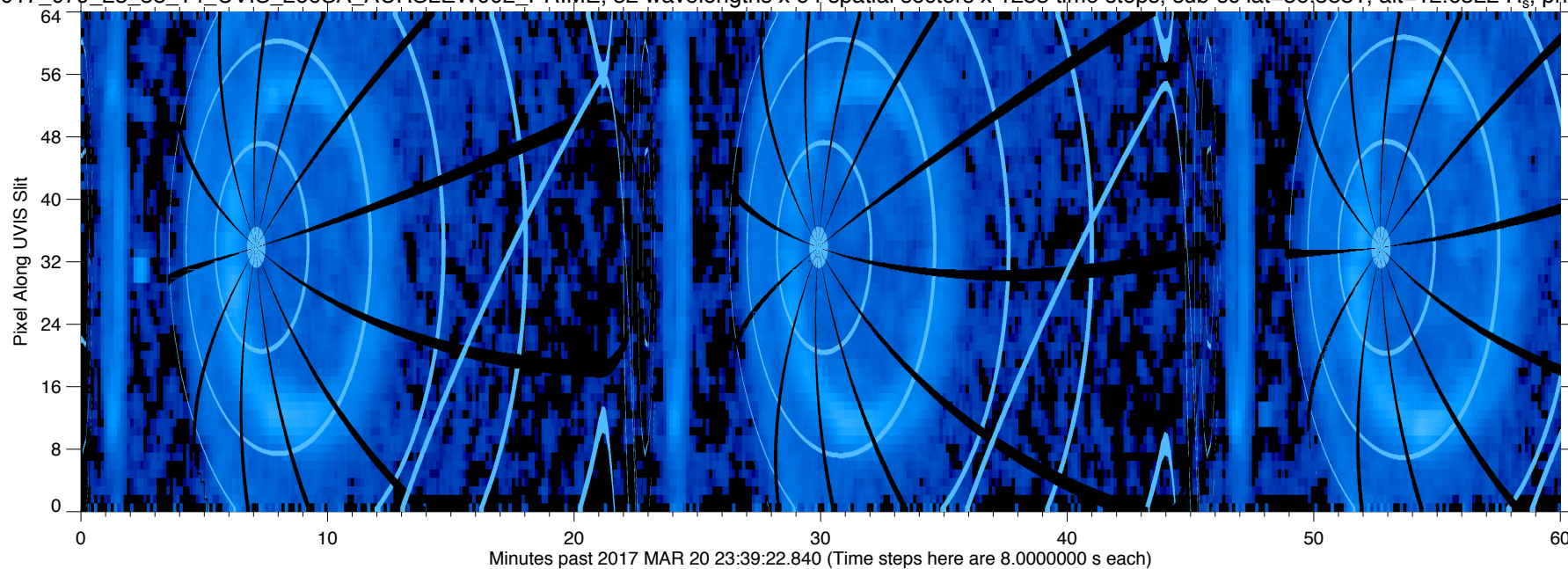
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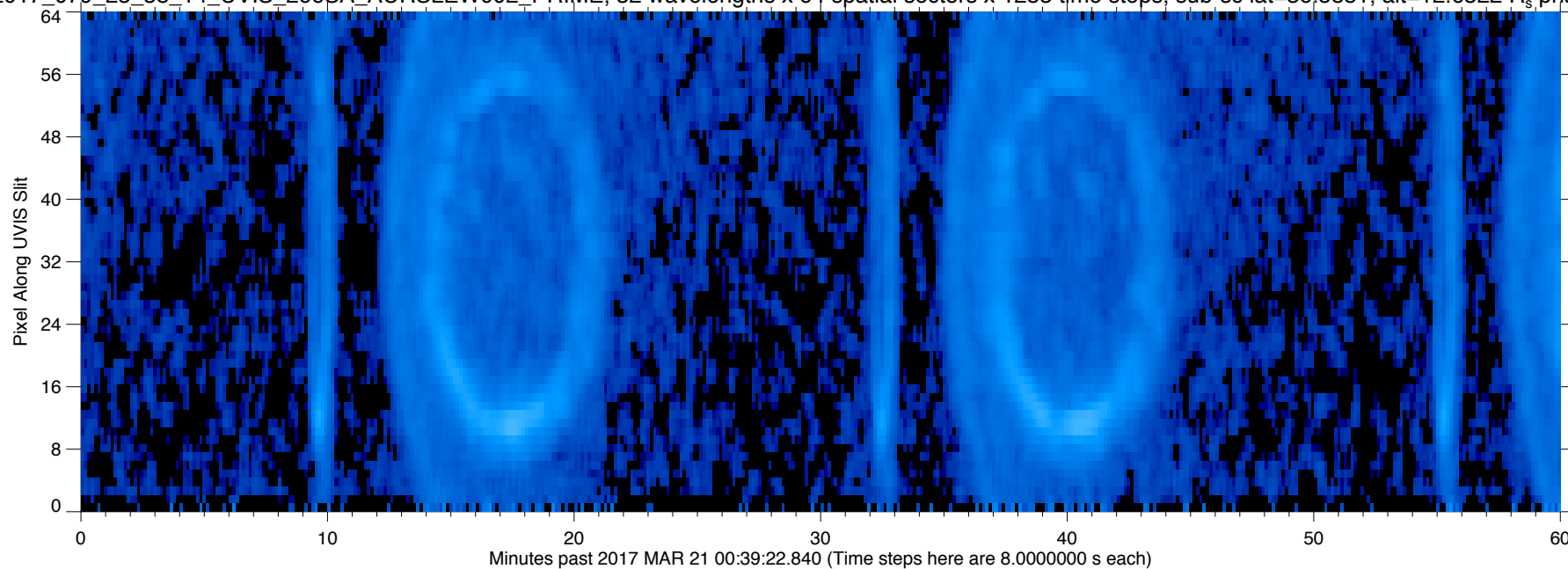
EUV2017_079_23_38_14_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1283 time steps, sub-sc lat=36.5881, alt=12.6322 R_s, phase=106.928



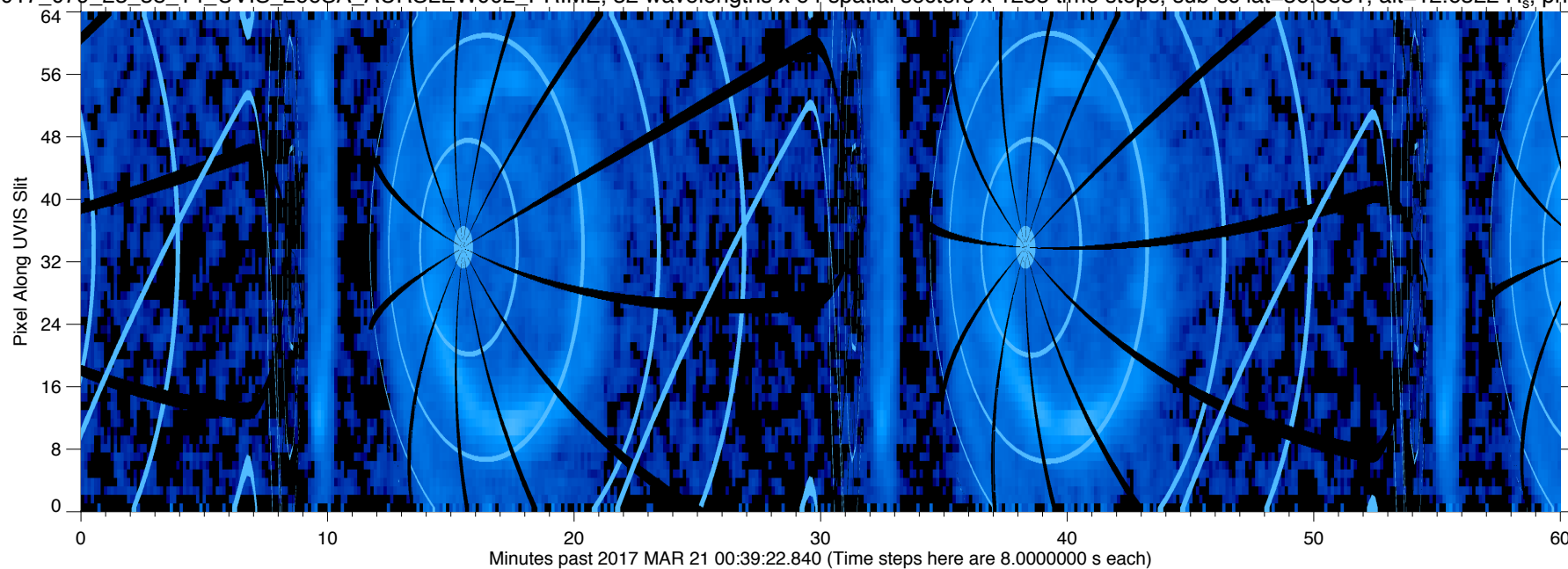
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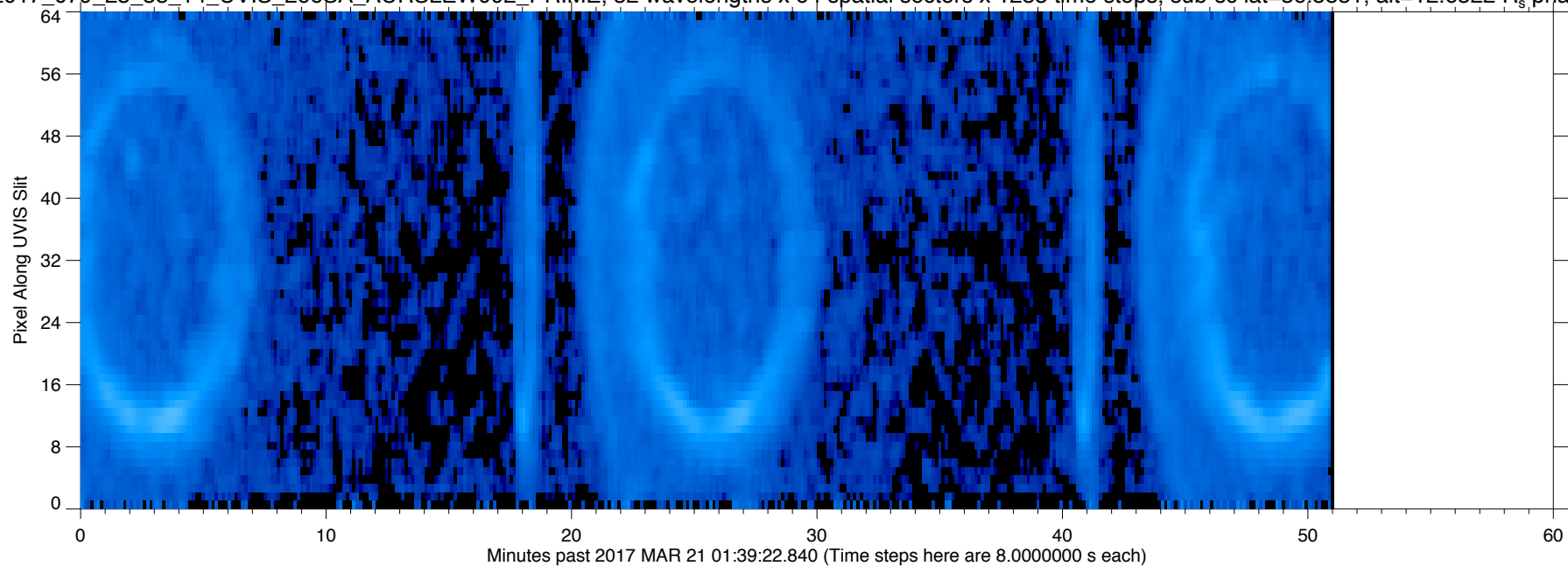
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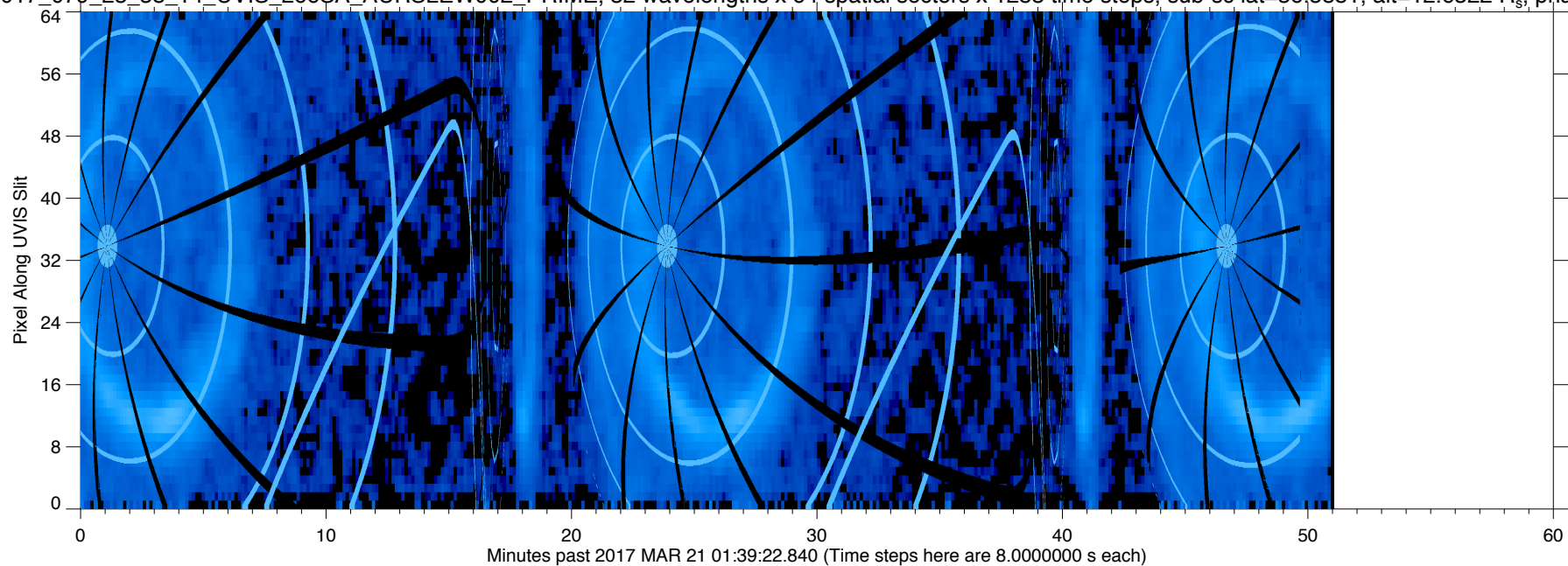
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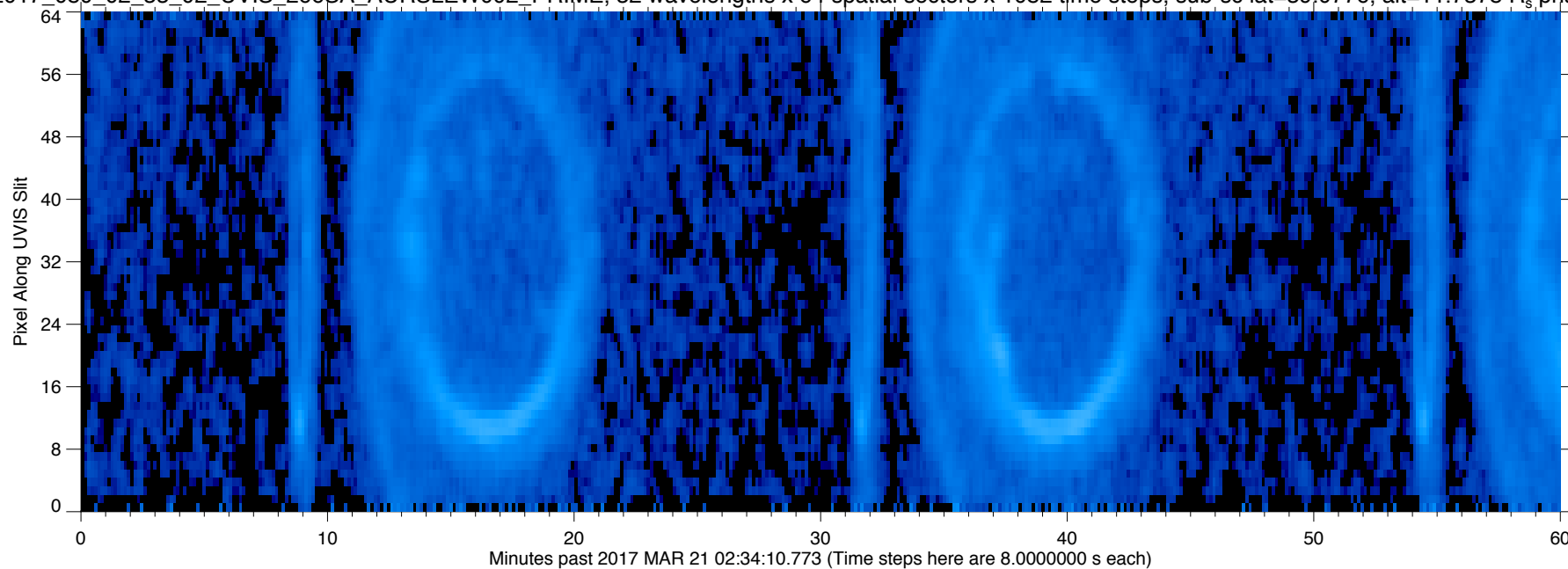
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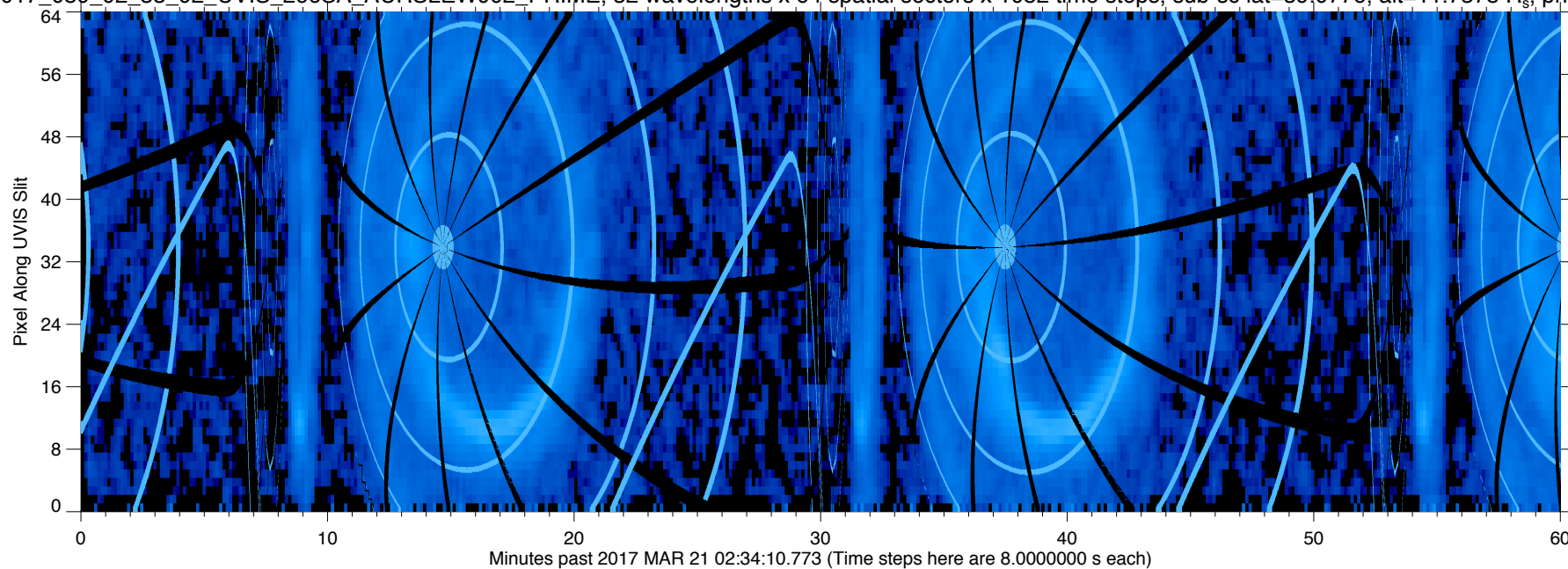
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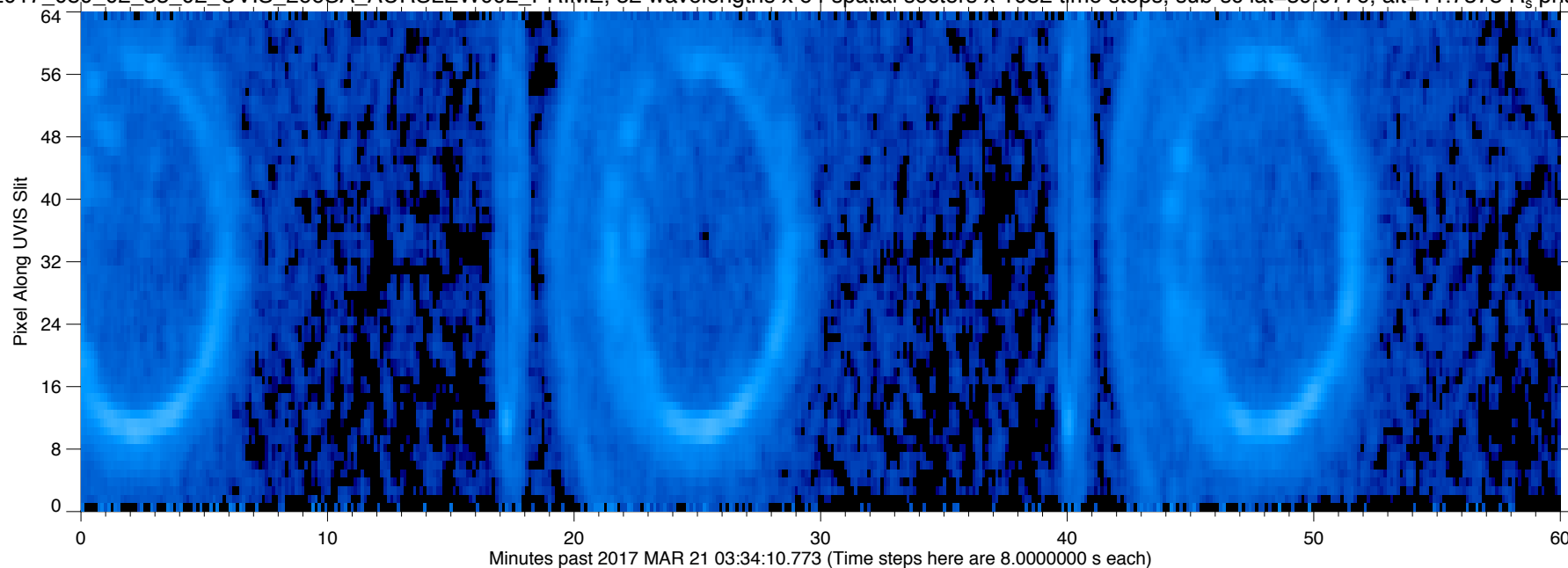
EUV2017_080_02_33_02_UVIS_266SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1082 time steps, sub-sc lat=39.0776, alt=11.7378 R_s, phase=103.917



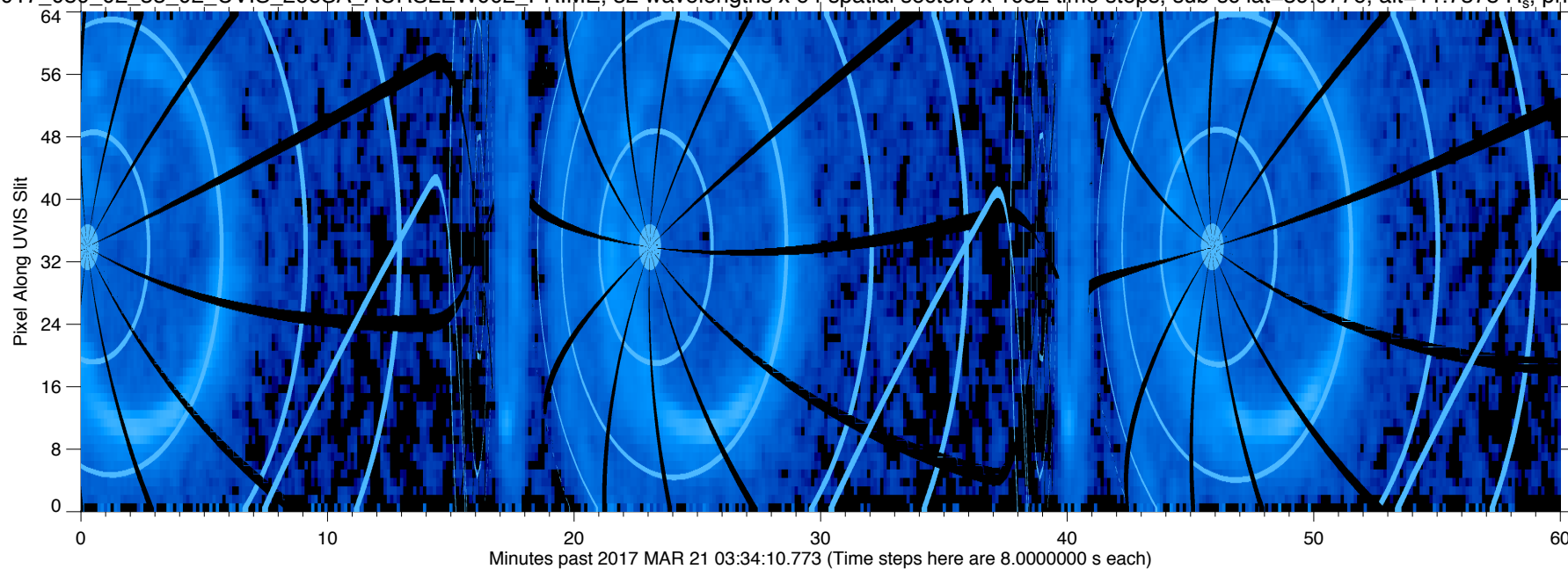
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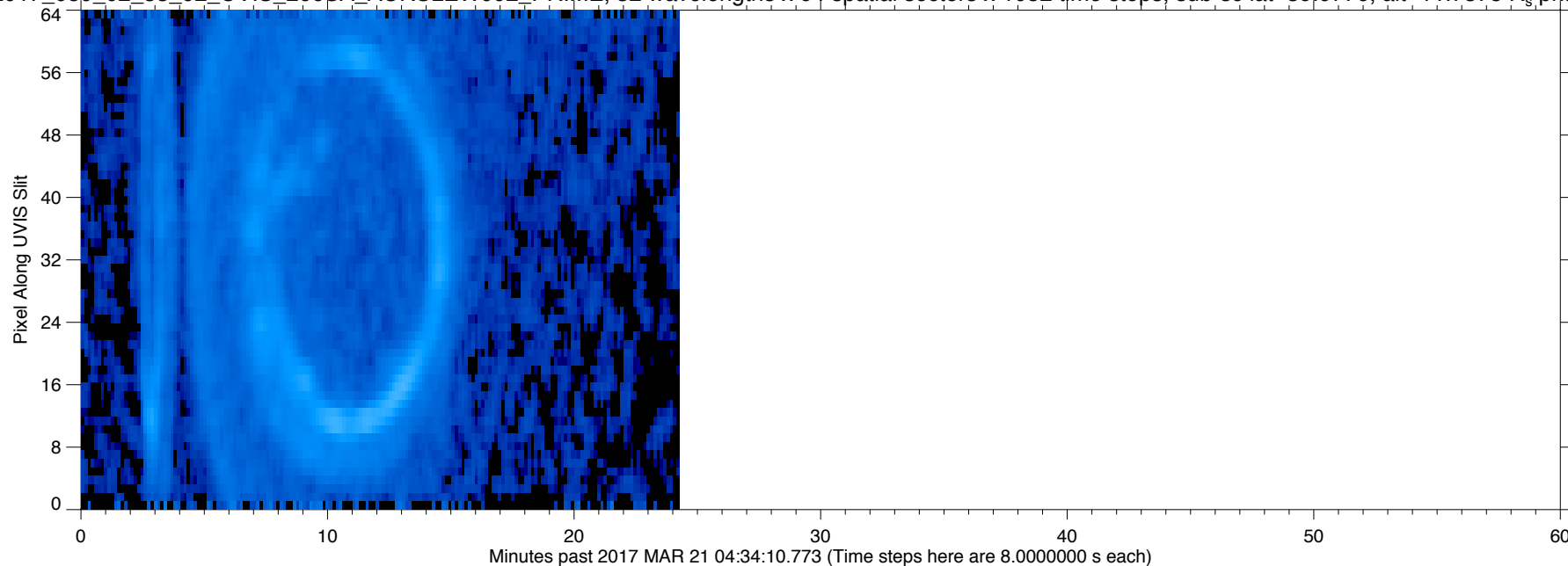
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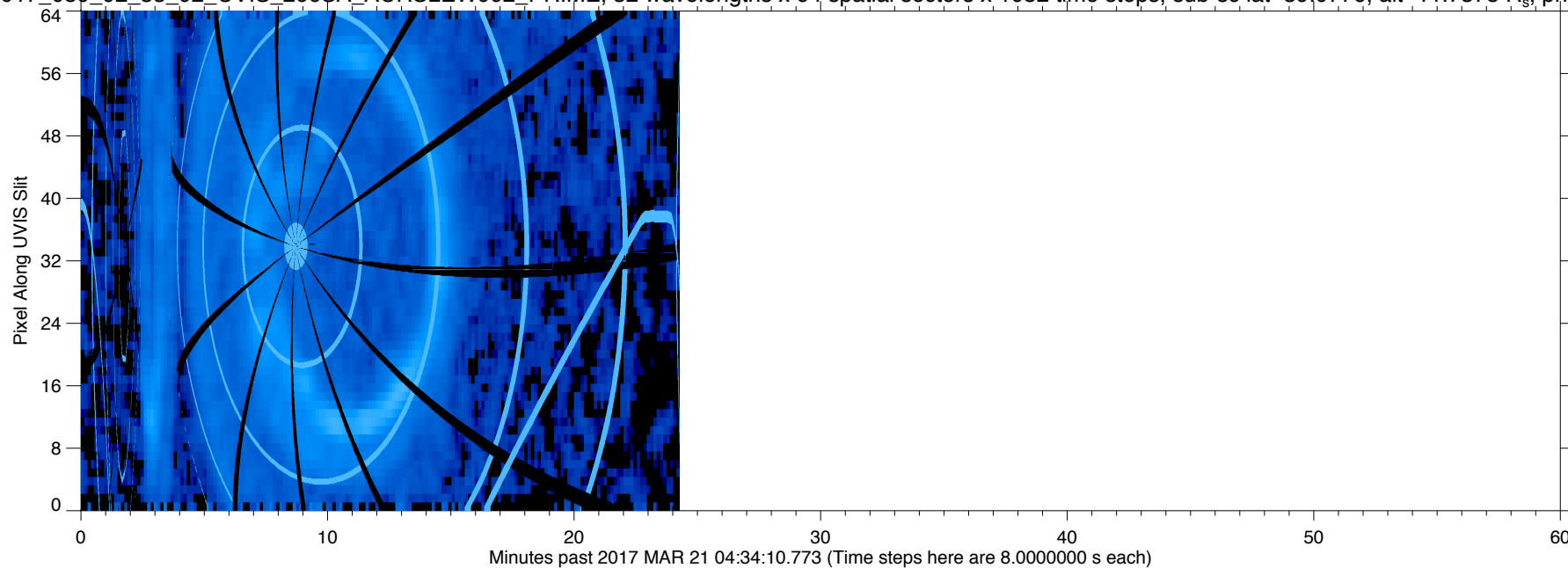
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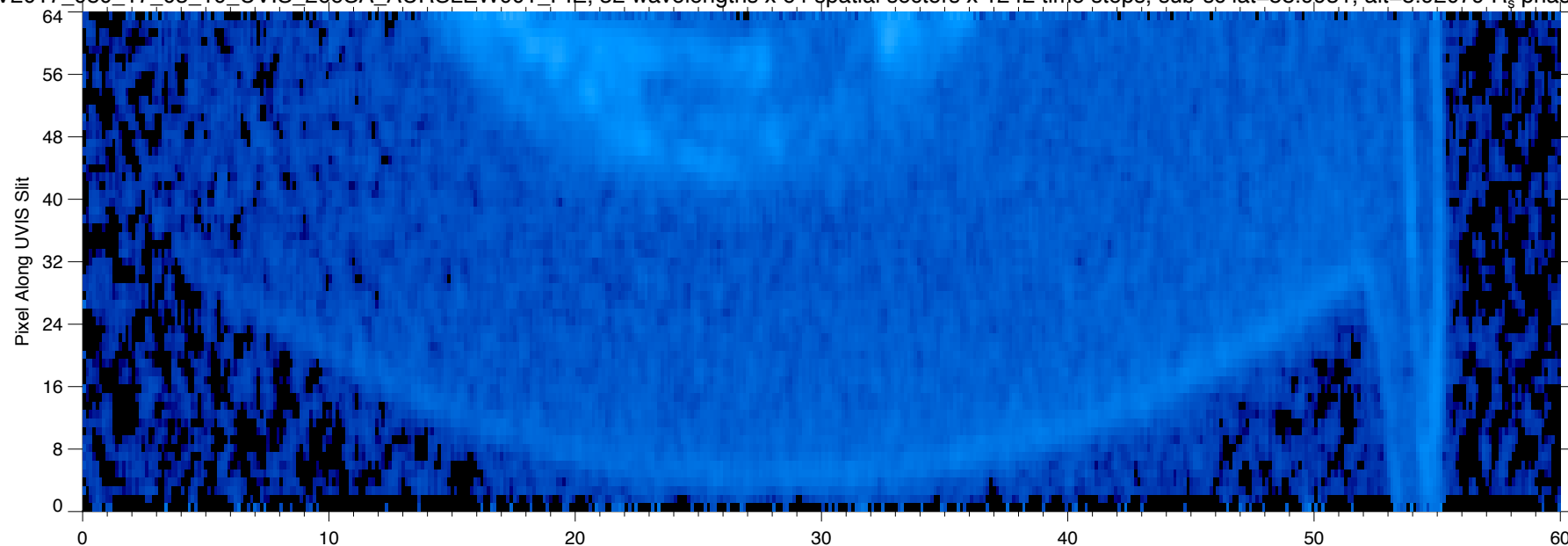
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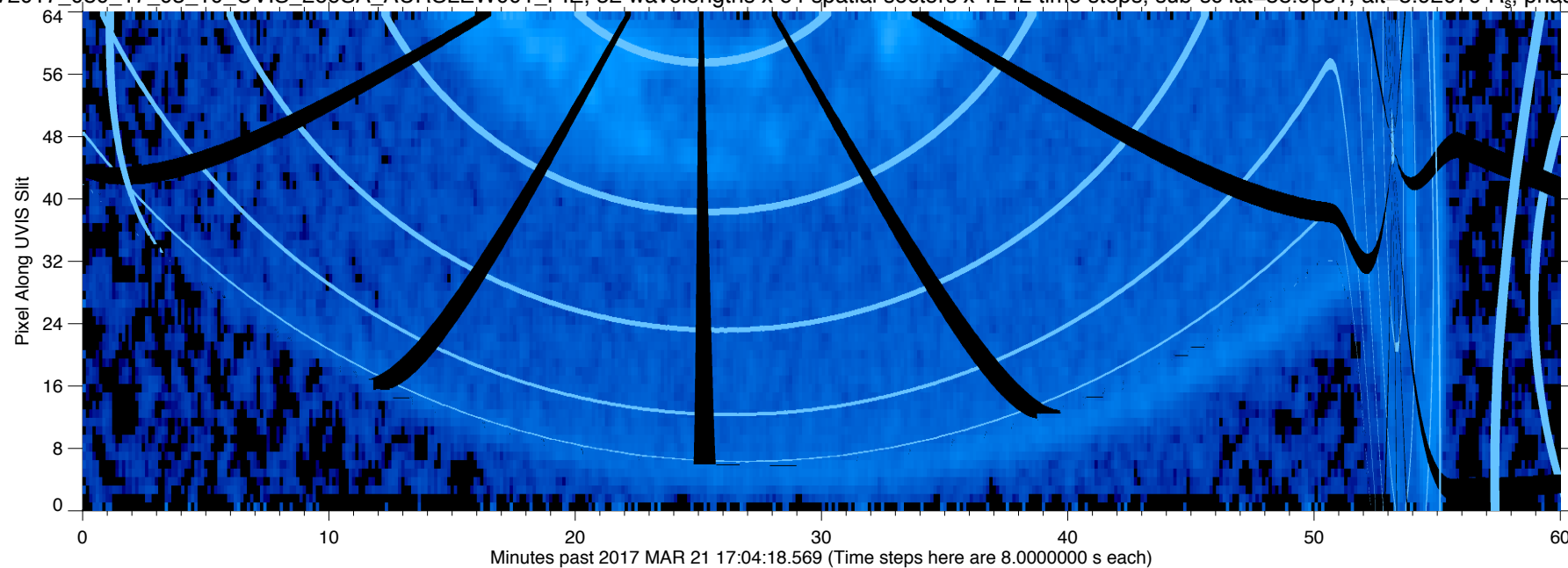
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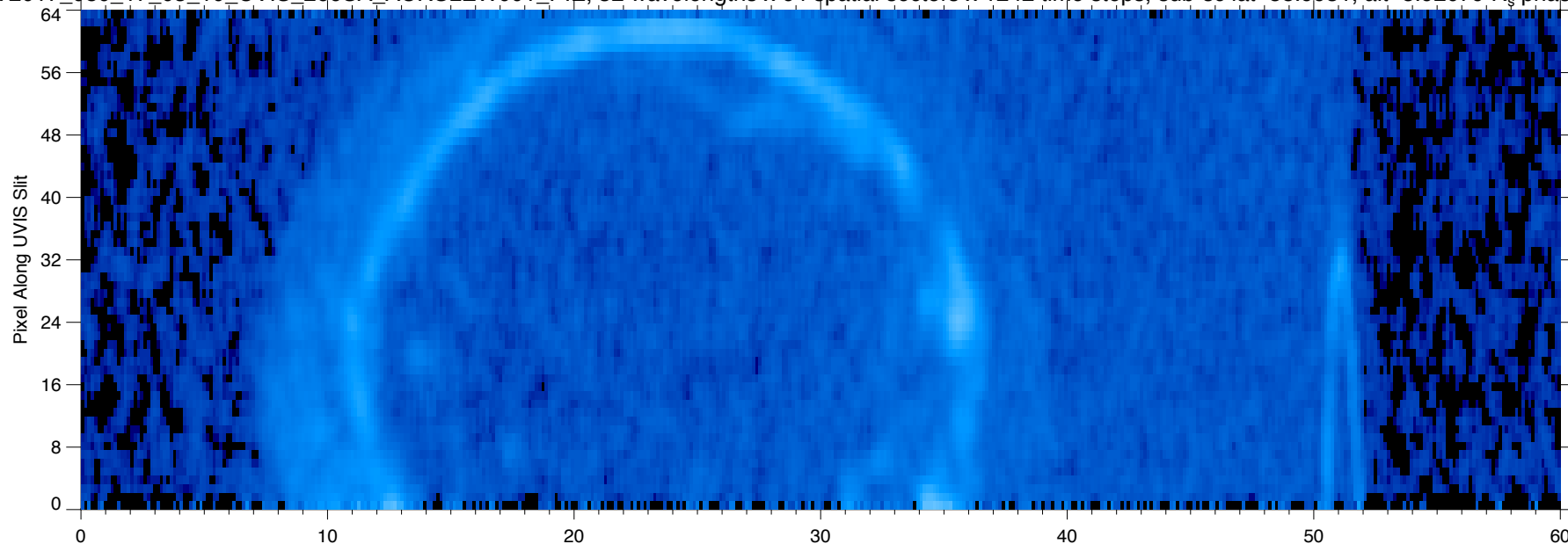
EUV2017_080_17_03_10_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1242 time steps, sub-sc lat=58.9931, alt=5.92079 R_s, phase=75.5060



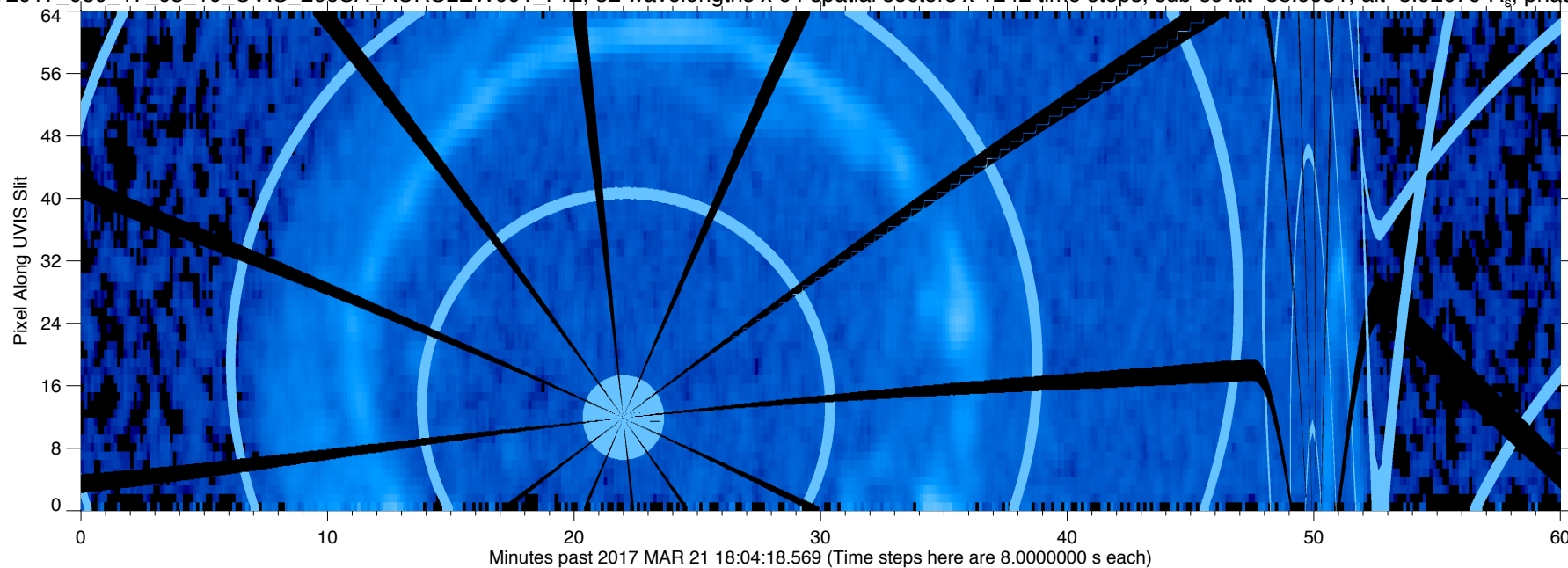
EUV2017_080_17_03_10_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1242 time steps, sub-sc lat=58.9931, alt=5.92079 R_s, phase=75.5060



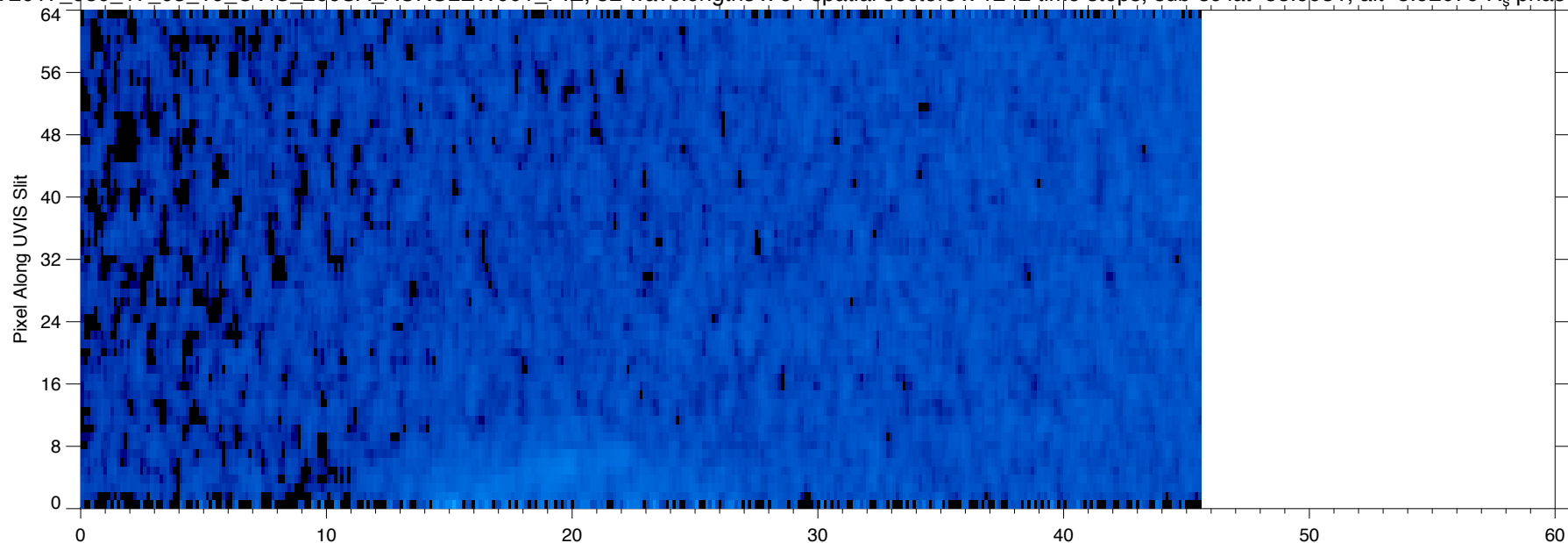
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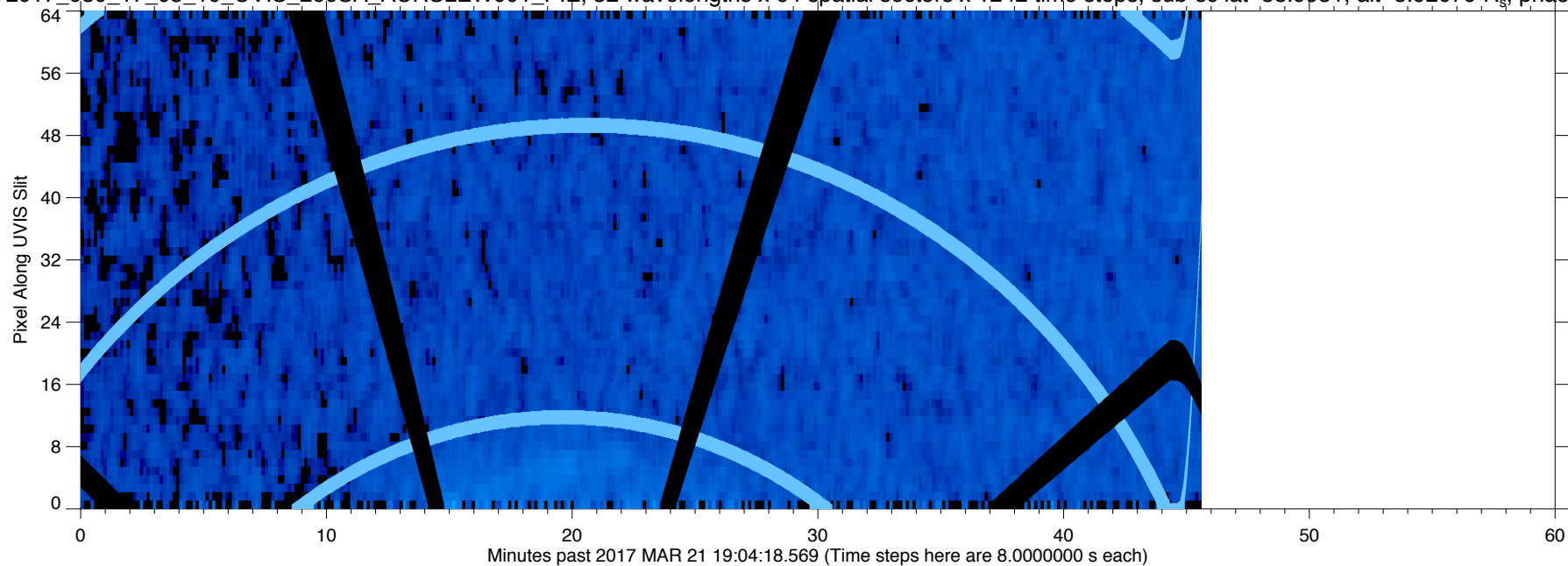
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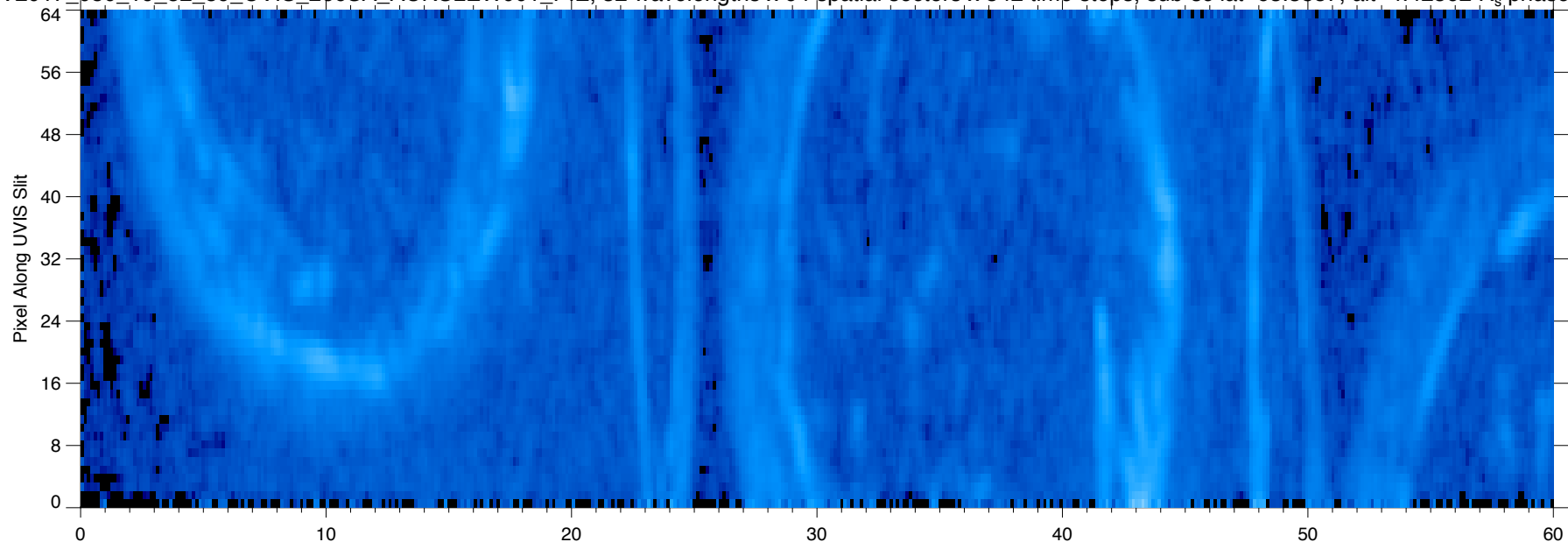
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EUV2017_080_17_03_10_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 1242 time steps, sub-sc lat=58.9931, alt=5.92079 R_s, phase=75.5060



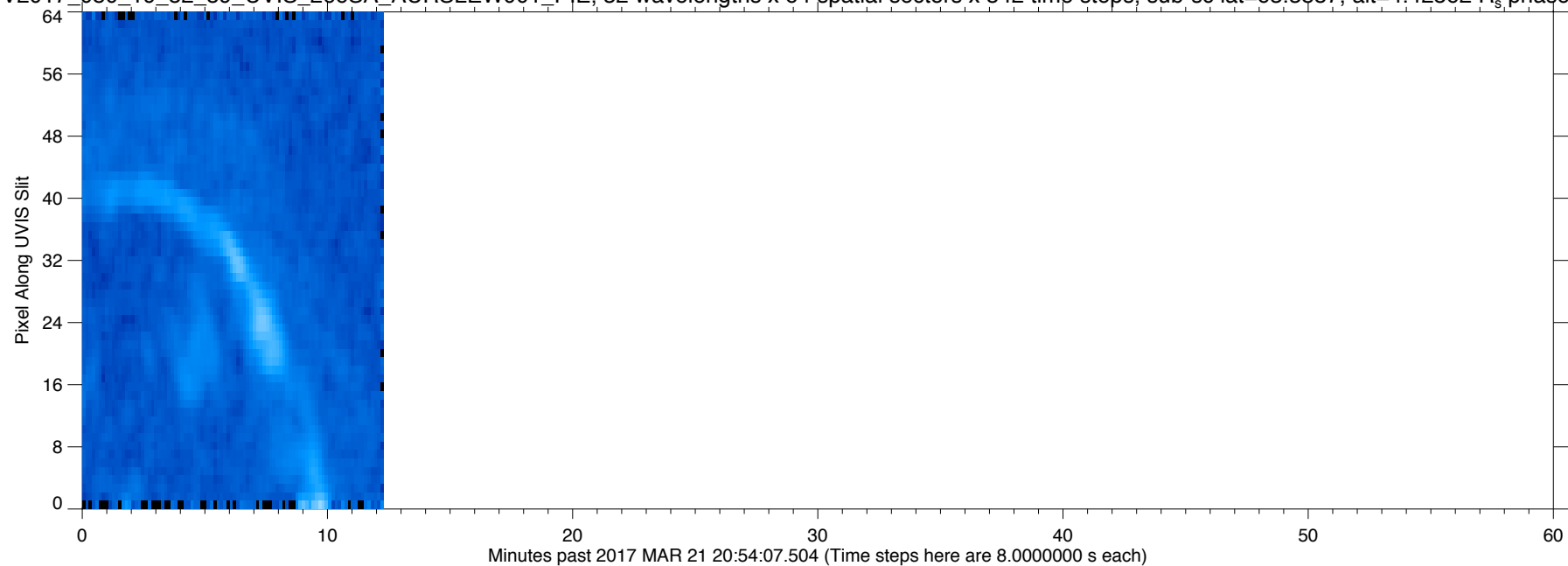
EUV2017_080_19_52_59_UVIS_266SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 542 time steps, sub-sc lat=63.3857, alt=4.42562 R_s, phase=61.7903



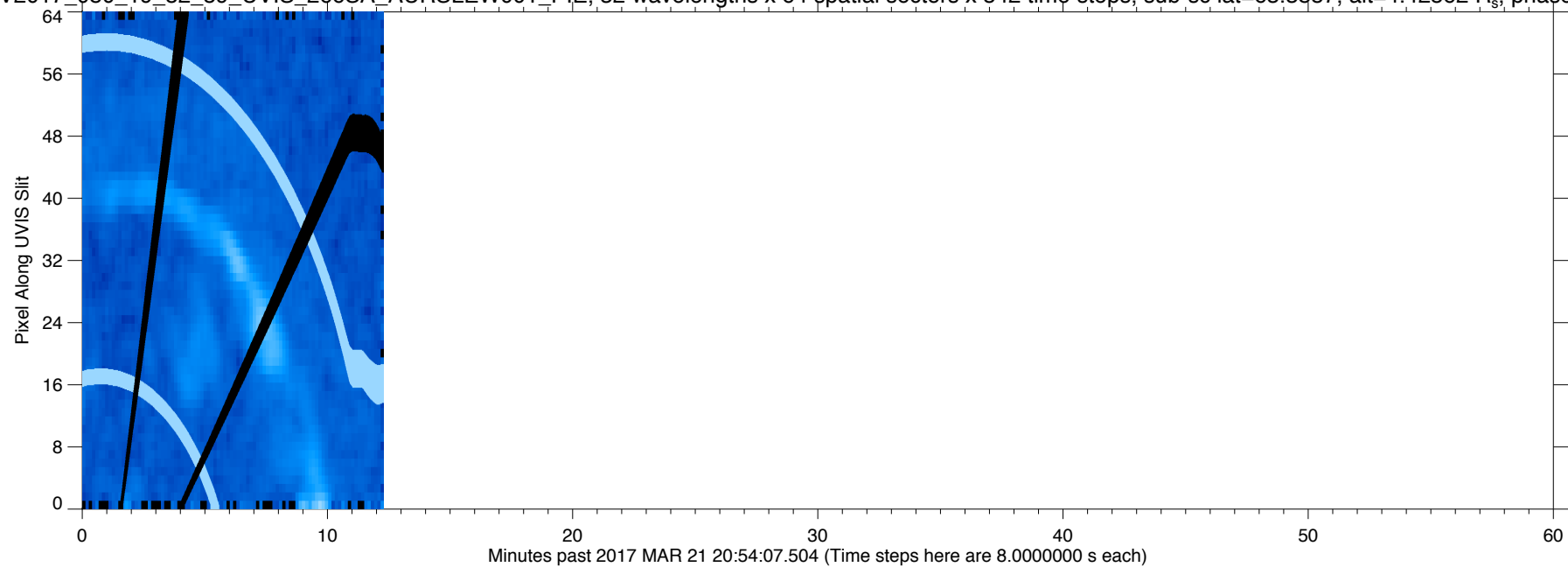
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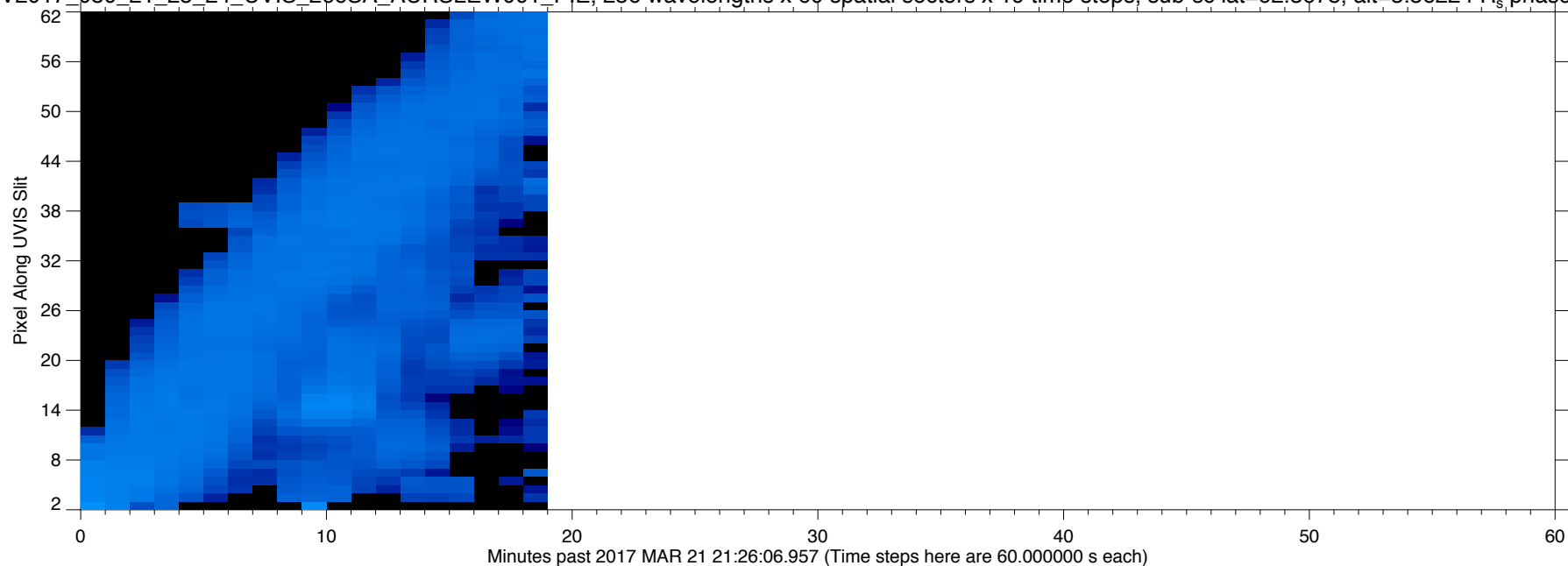
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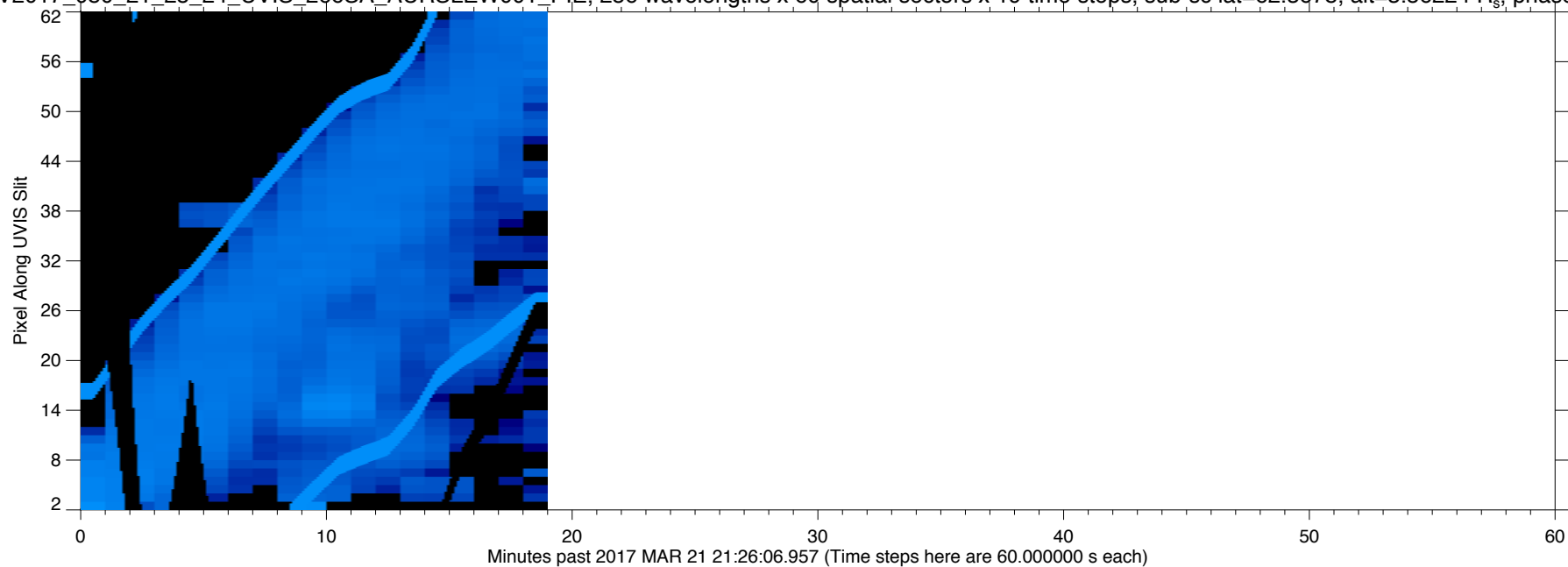
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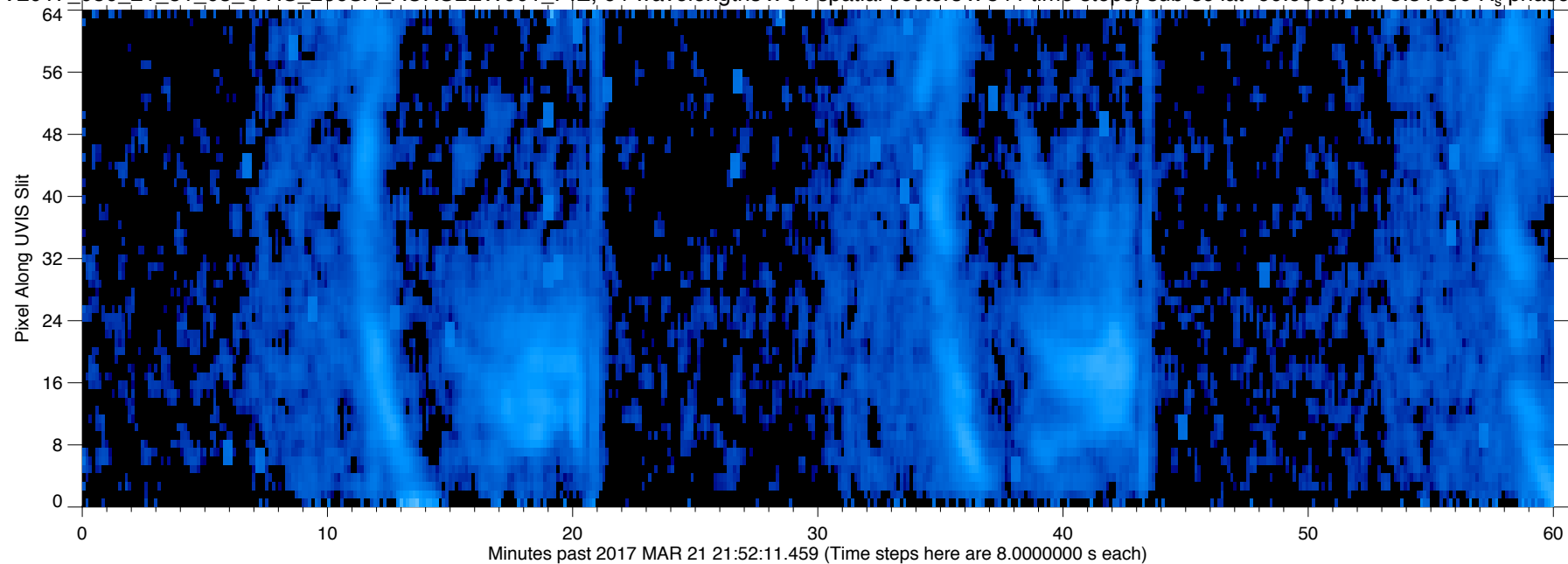
EUV2017_080_21_25_24_UVIS_266SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=62.3678, alt=3.56224 R_s, phase=50.4279



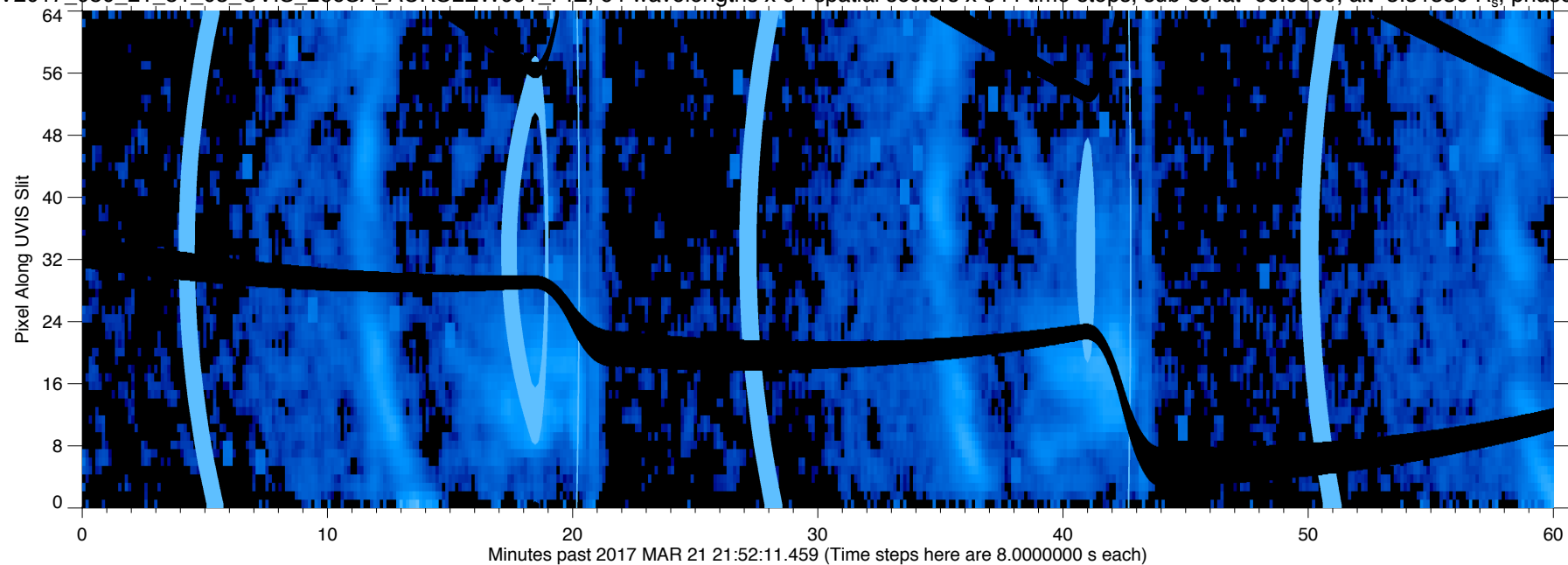
EUV2017_080_21_25_24_UVIS_266SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=62.3678, alt=3.56224 R_s, phase=50.4279



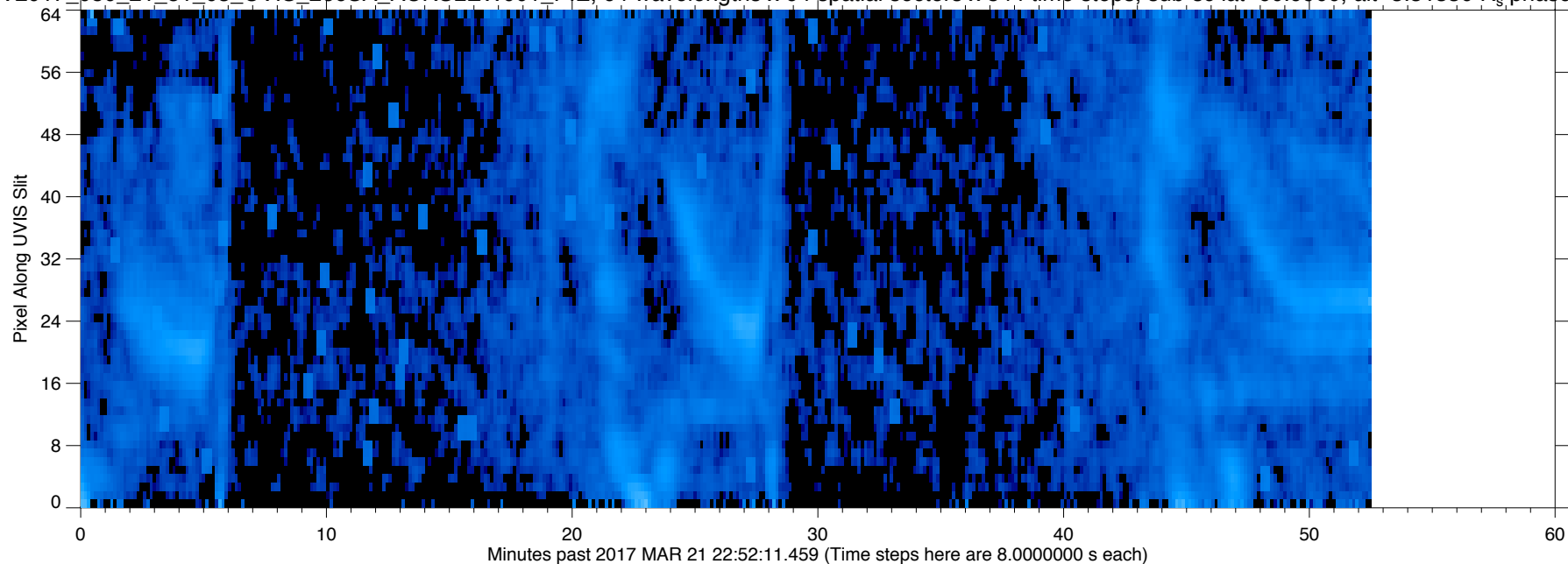
EUV2017_080_21_51_03_UVIS_266SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 844 time steps, sub-sc lat=60.9900, alt=3.31330 R_s, phase=46.3645



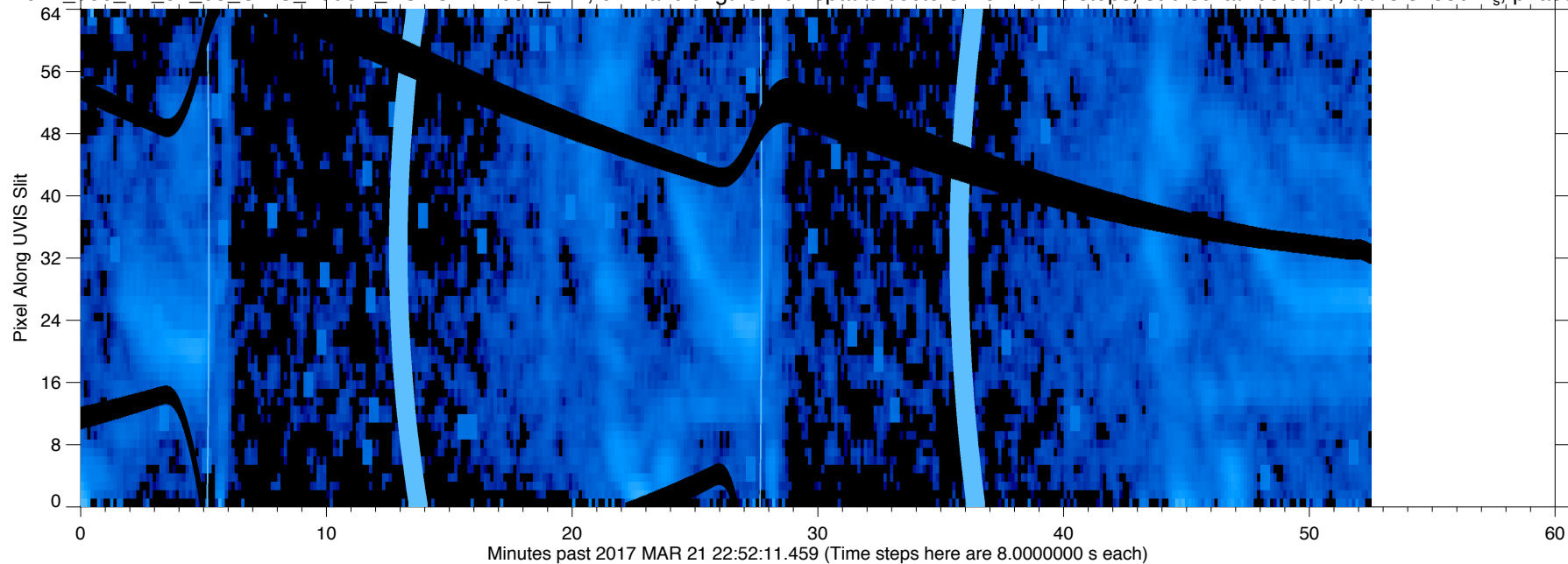
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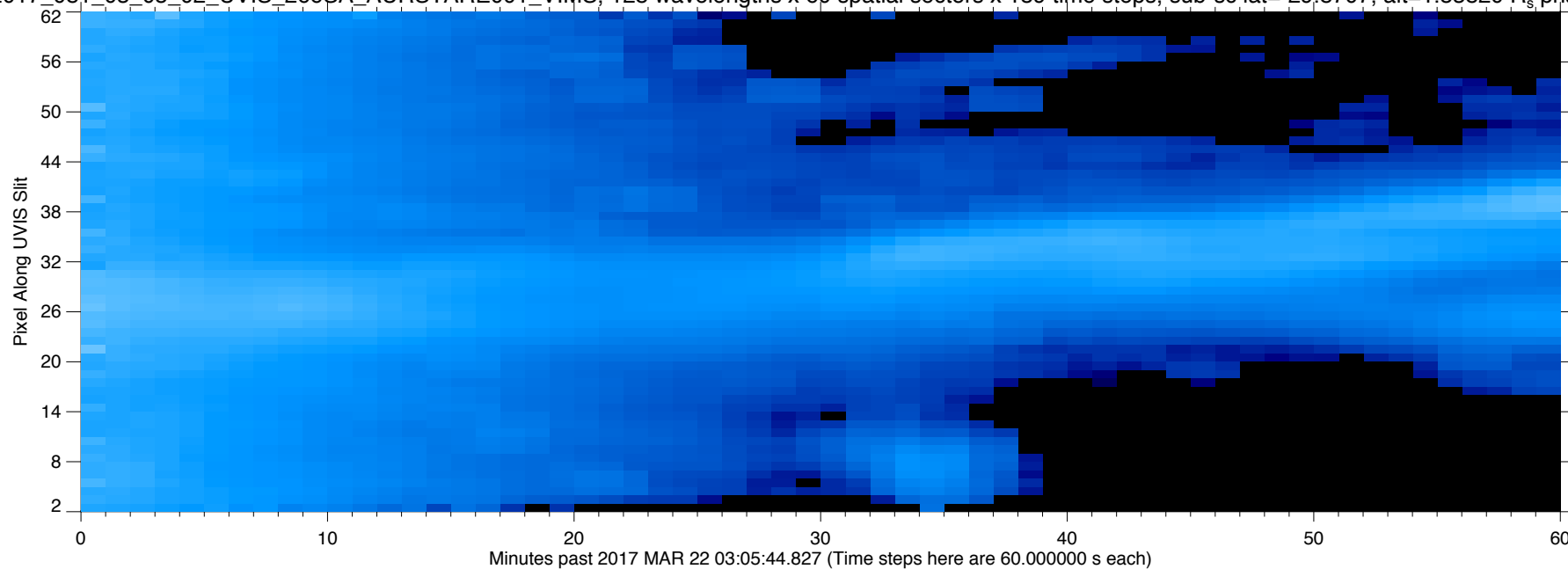
EUV2017_080_21_51_03_UVIS_266SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 844 time steps, sub-sc lat=60.9900, alt=3.31330 R_s, phase=46.3645



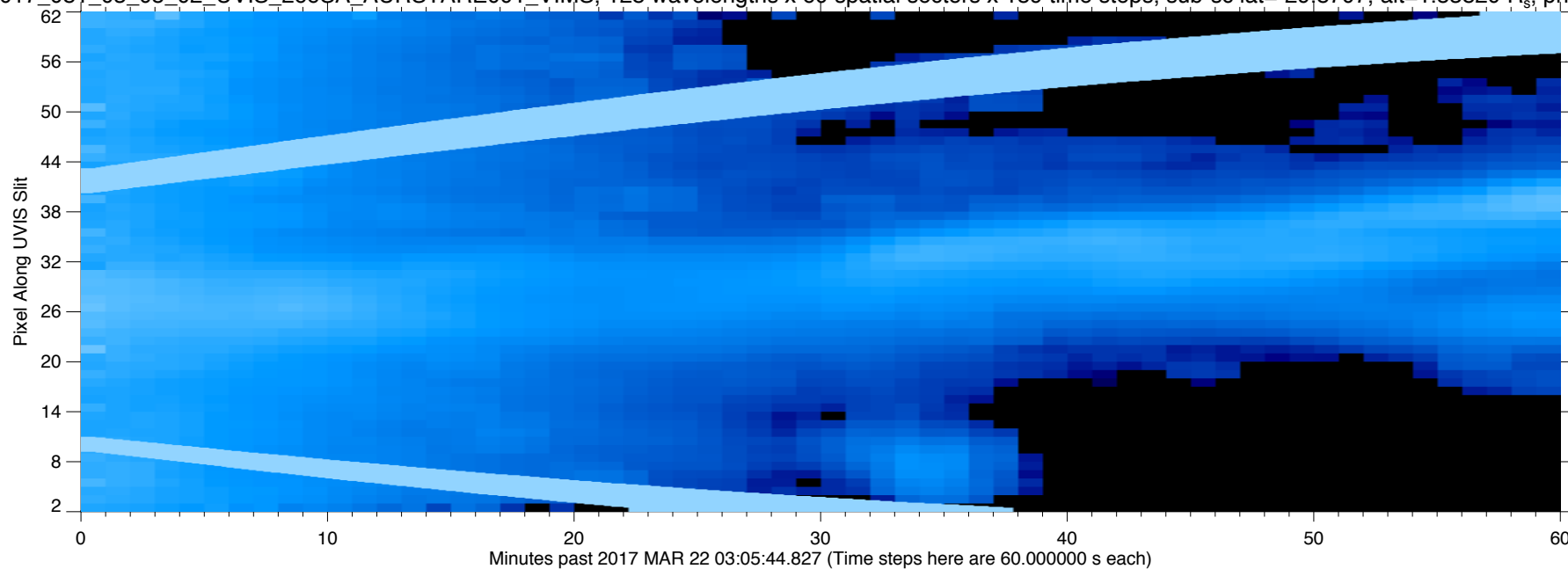
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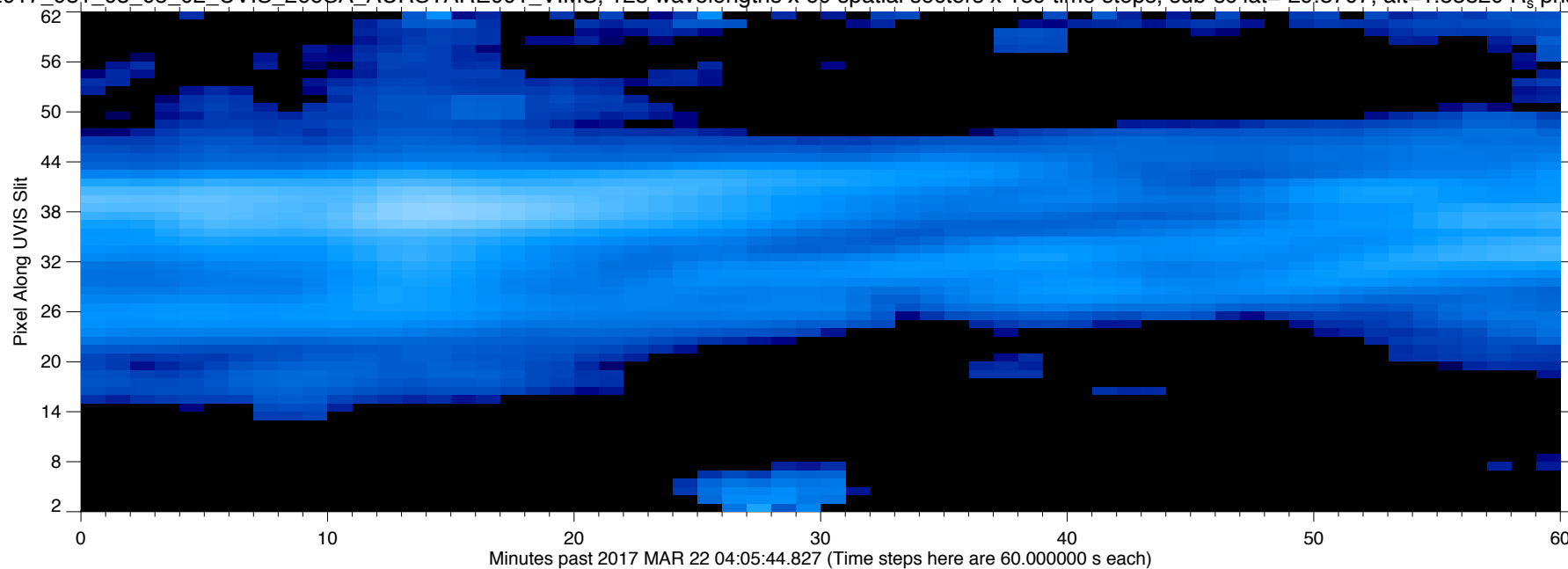
EUV2017_081_03_05_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 159 time steps, sub-sc lat=-29.8707, alt=1.53820 R_s, phase=65.0658



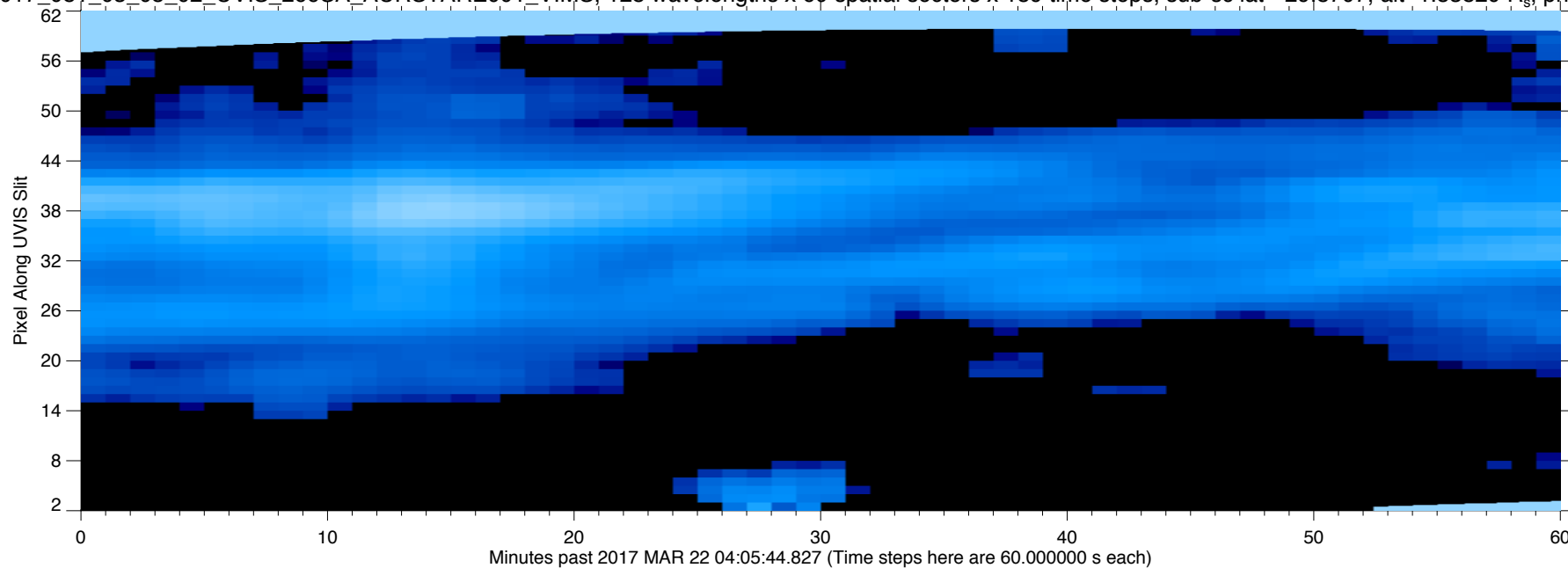
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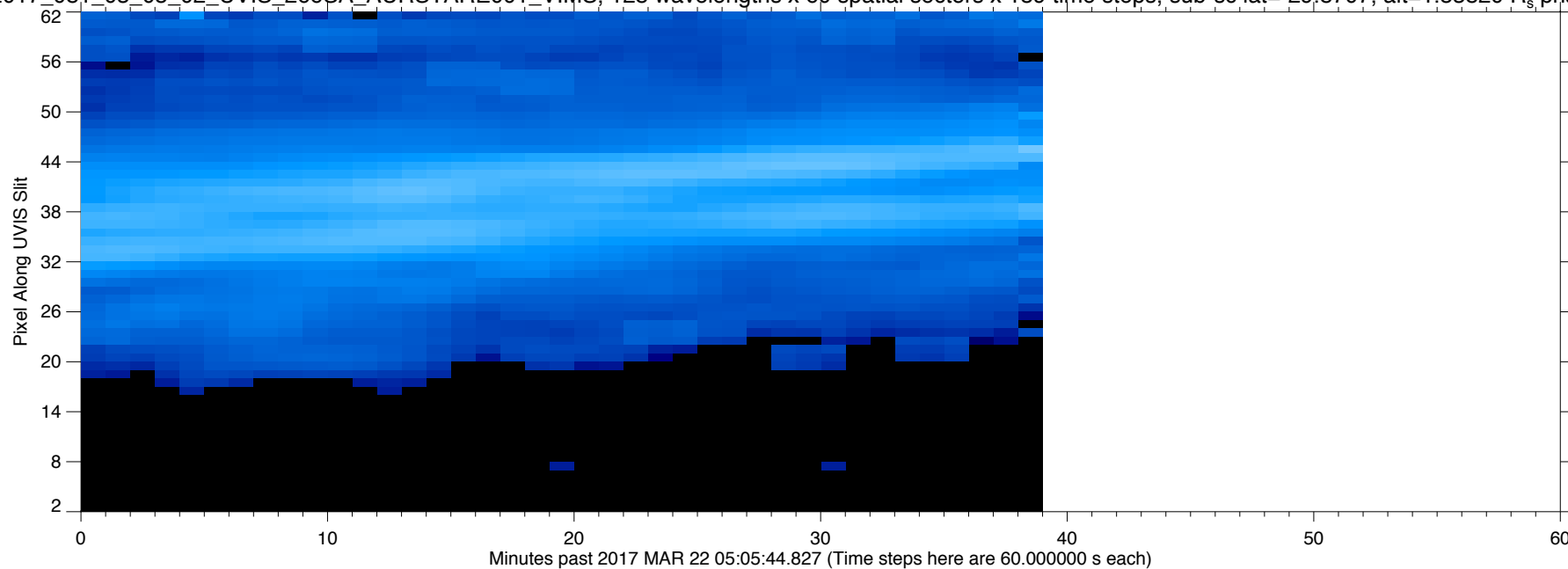
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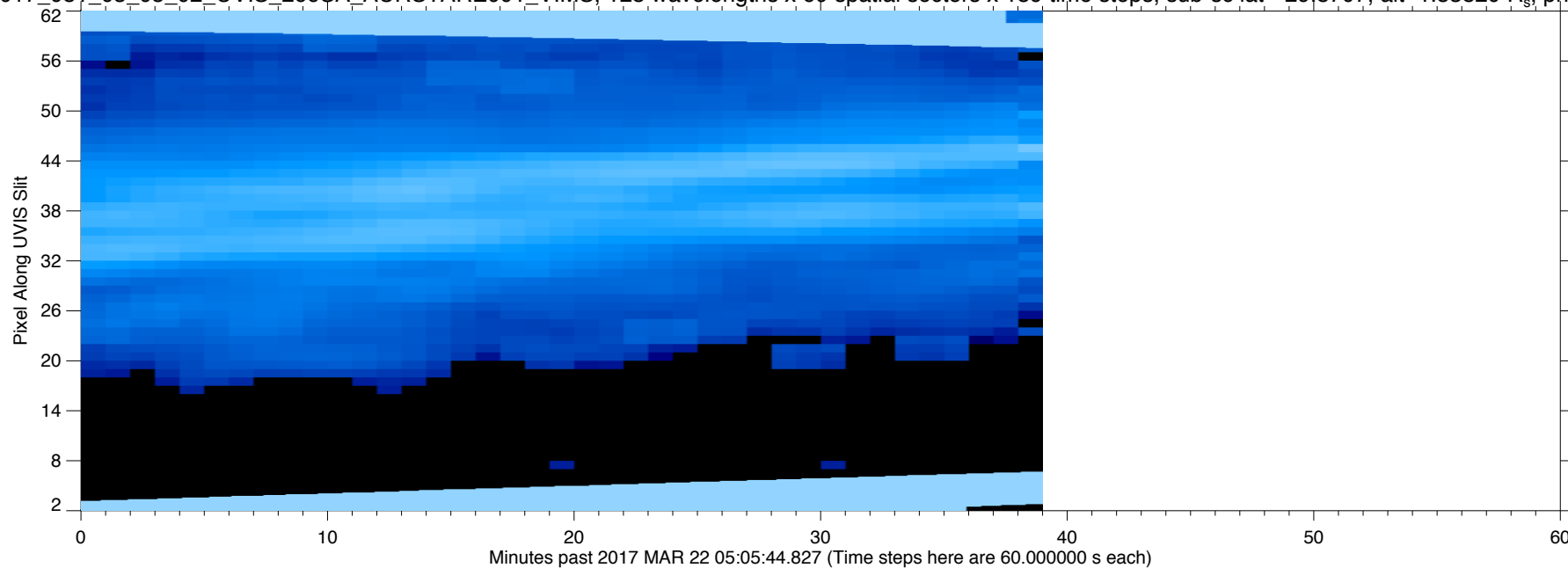
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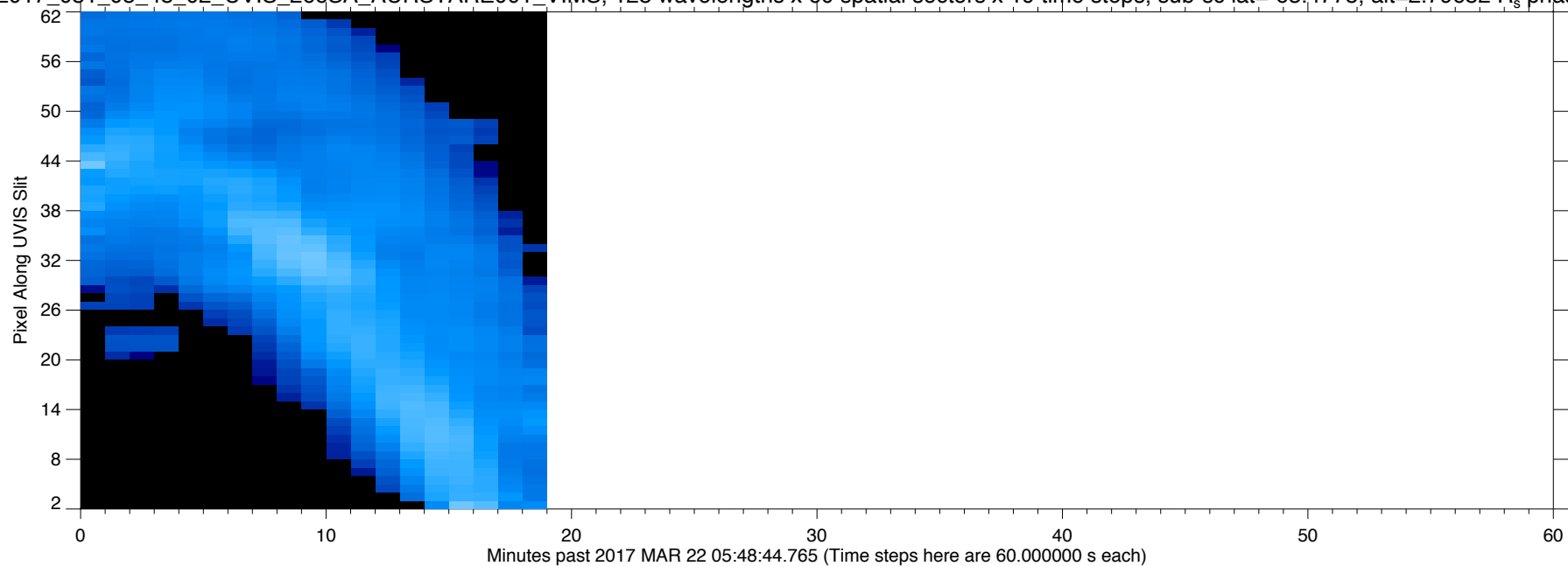
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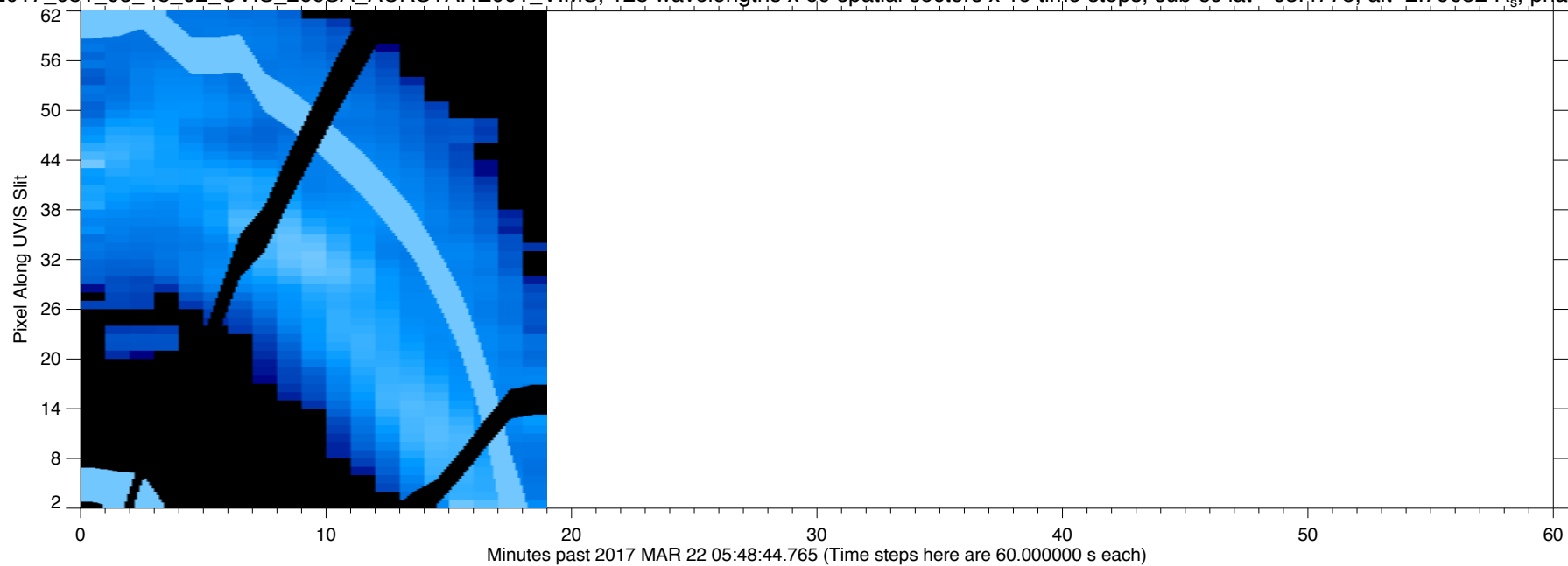
EUV2017_081_03_05_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 159 time steps, sub-sc lat=-29.8707, alt=1.53820 R_s, phase=65.0658



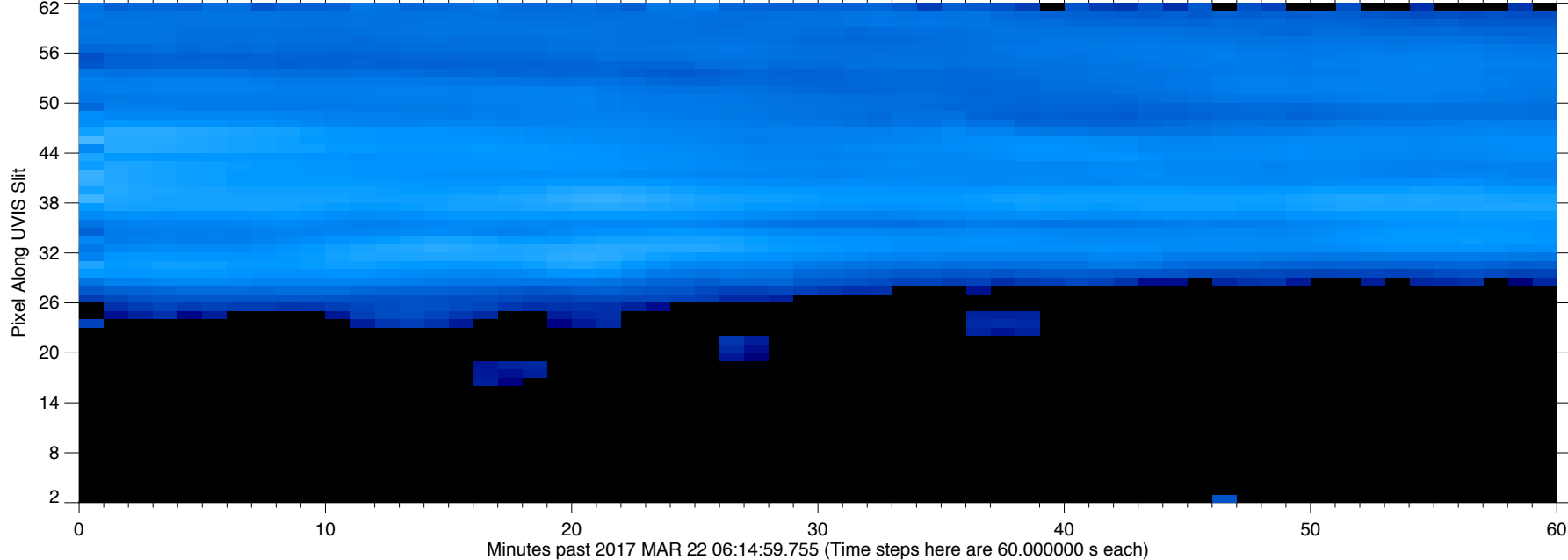
EUV2017_081_05_48_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-63.4775, alt=2.79682 R_s phase=119.207



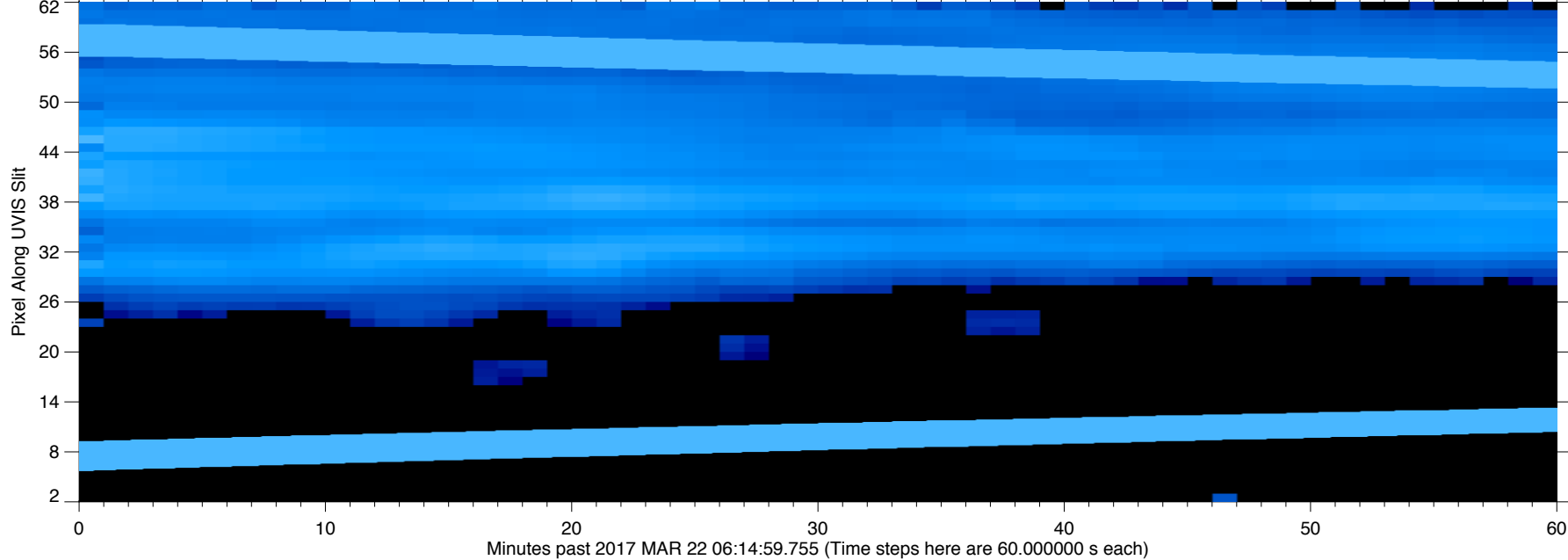
EUV2017_081_05_48_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-63.4775, alt=2.79682 R_s phase=119.207



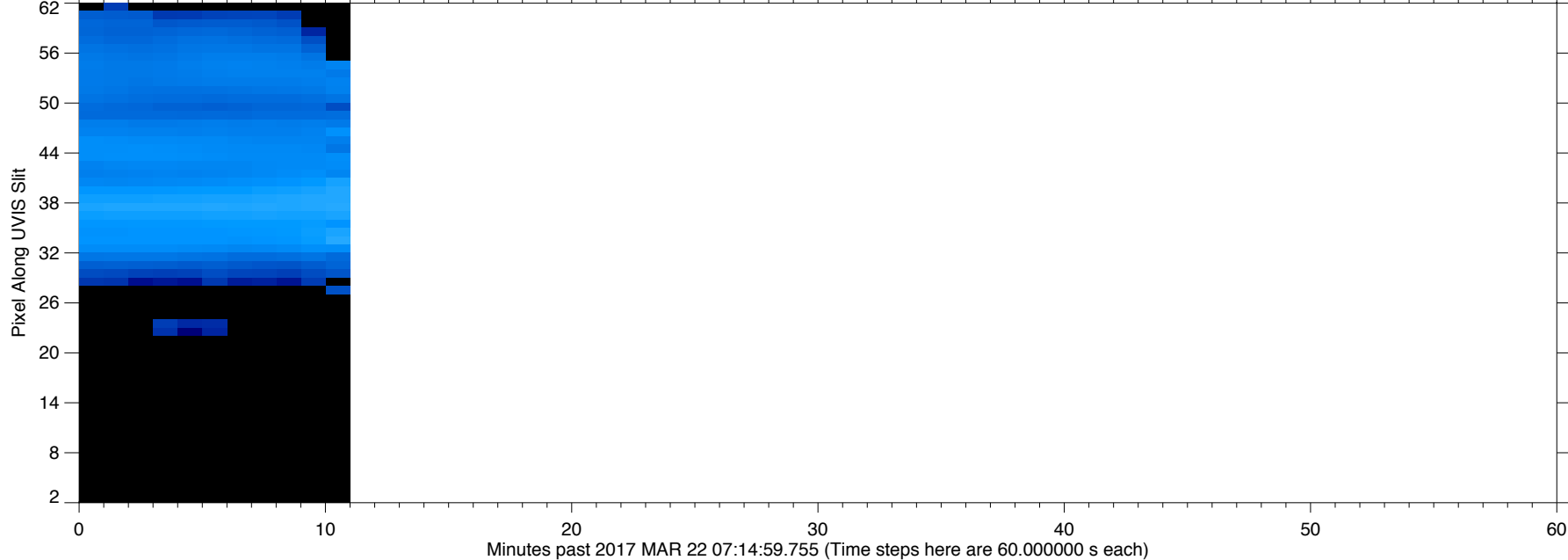
EUV2017_081_06_14_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-63.3616, alt=3.04191 R_s phase=124.479



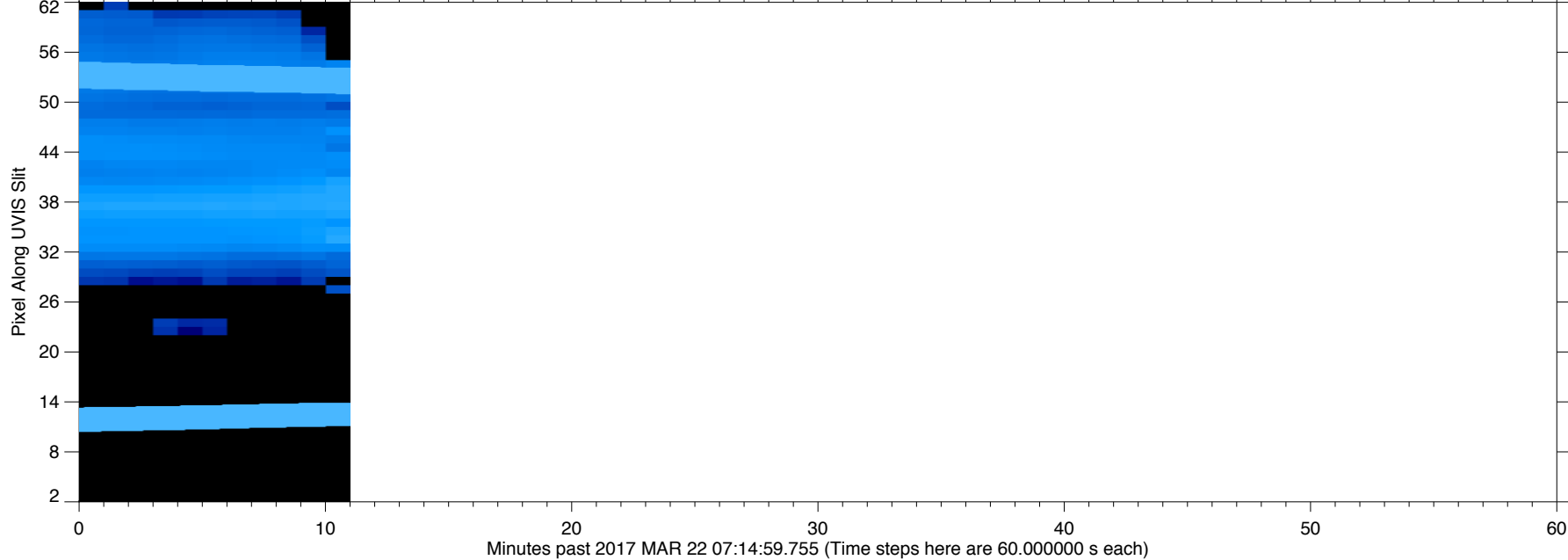
EUV2017_081_06_14_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-63.3616, alt=3.04191 R_s phase=124.479



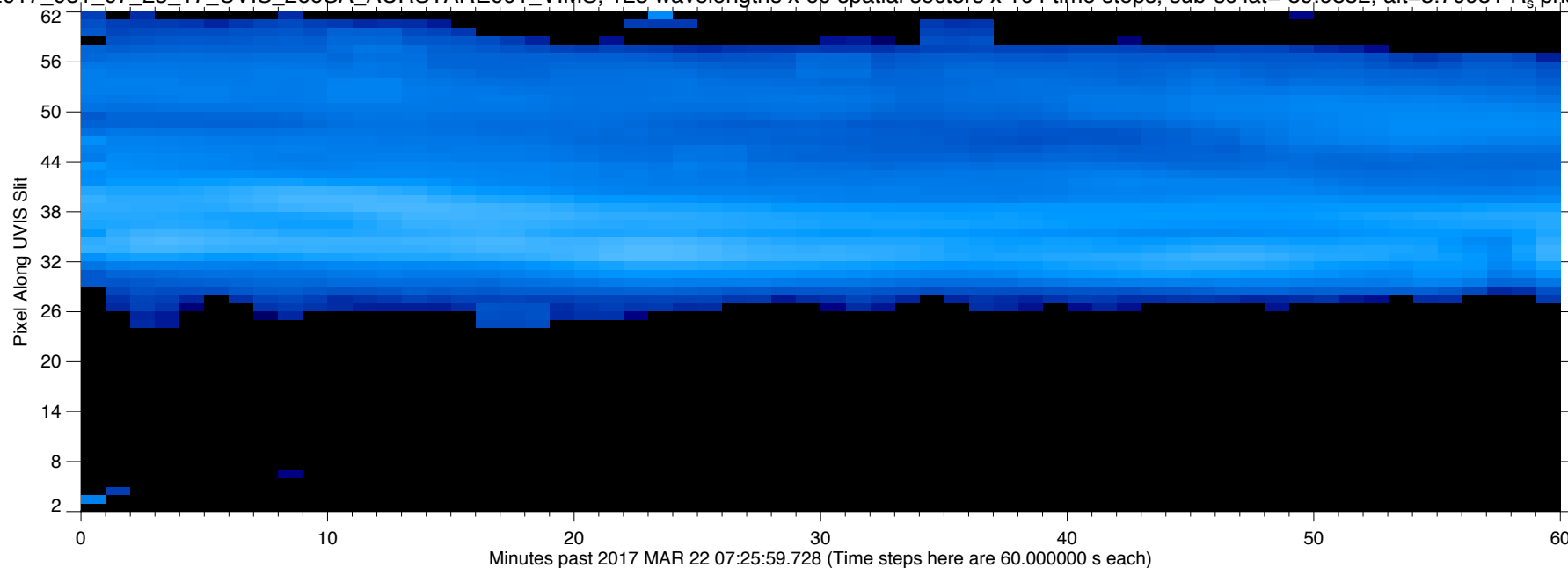
EUV2017_081_06_14_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-63.3616, alt=3.04191 R_s phase=124.479



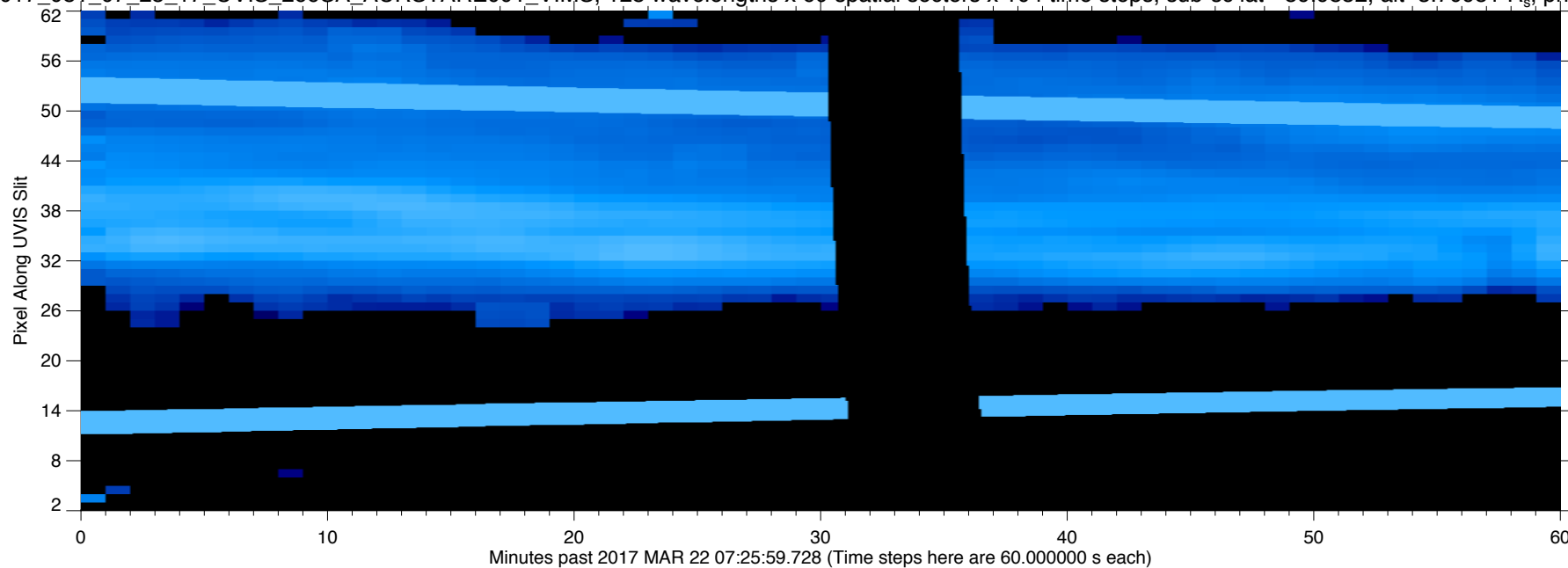
EUV2017_081_06_14_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=-63.3616, alt=3.04191 R_s, phase=124.479



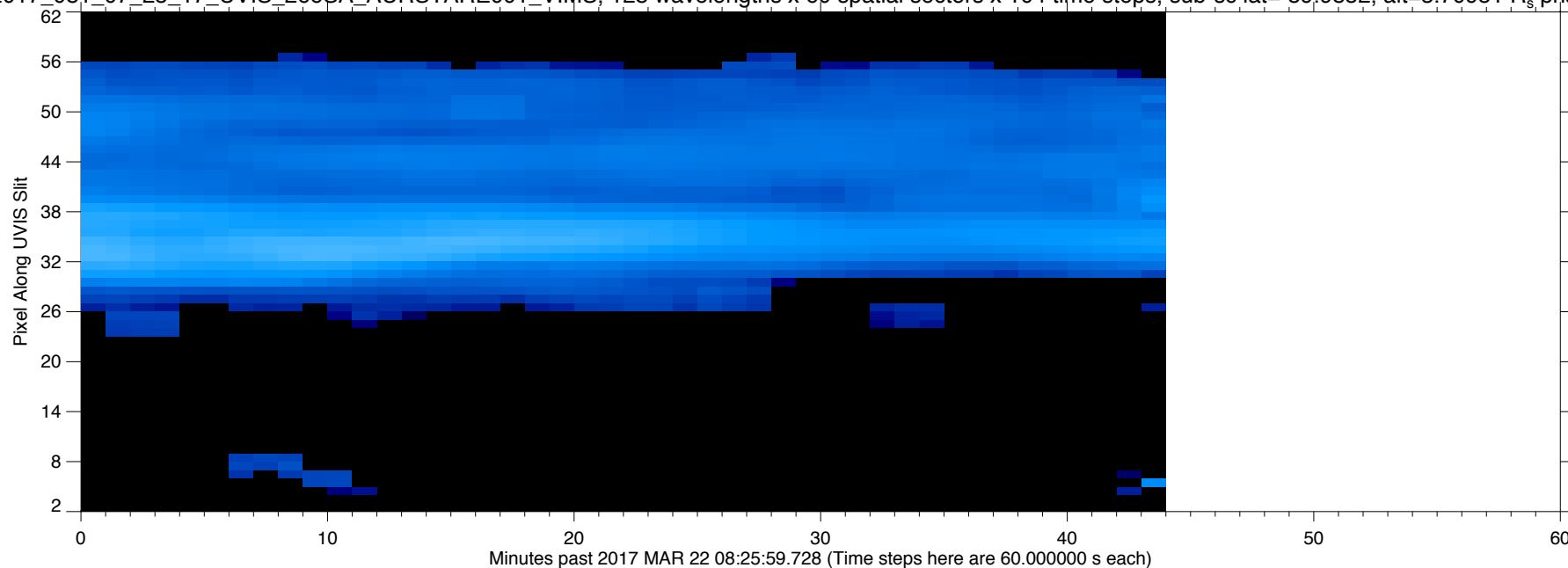
EUV2017_081_07_25_17_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 104 time steps, sub-sc lat=-59.9852, alt=3.70951 R_s, phase=135.925



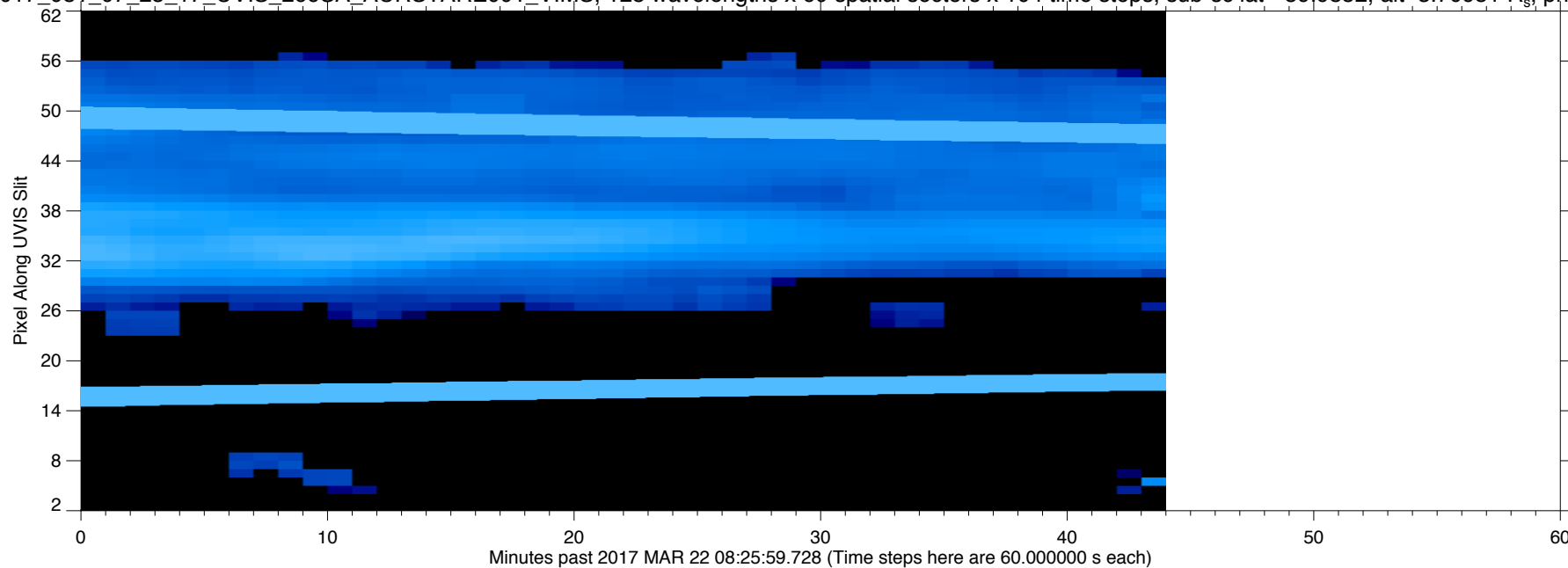
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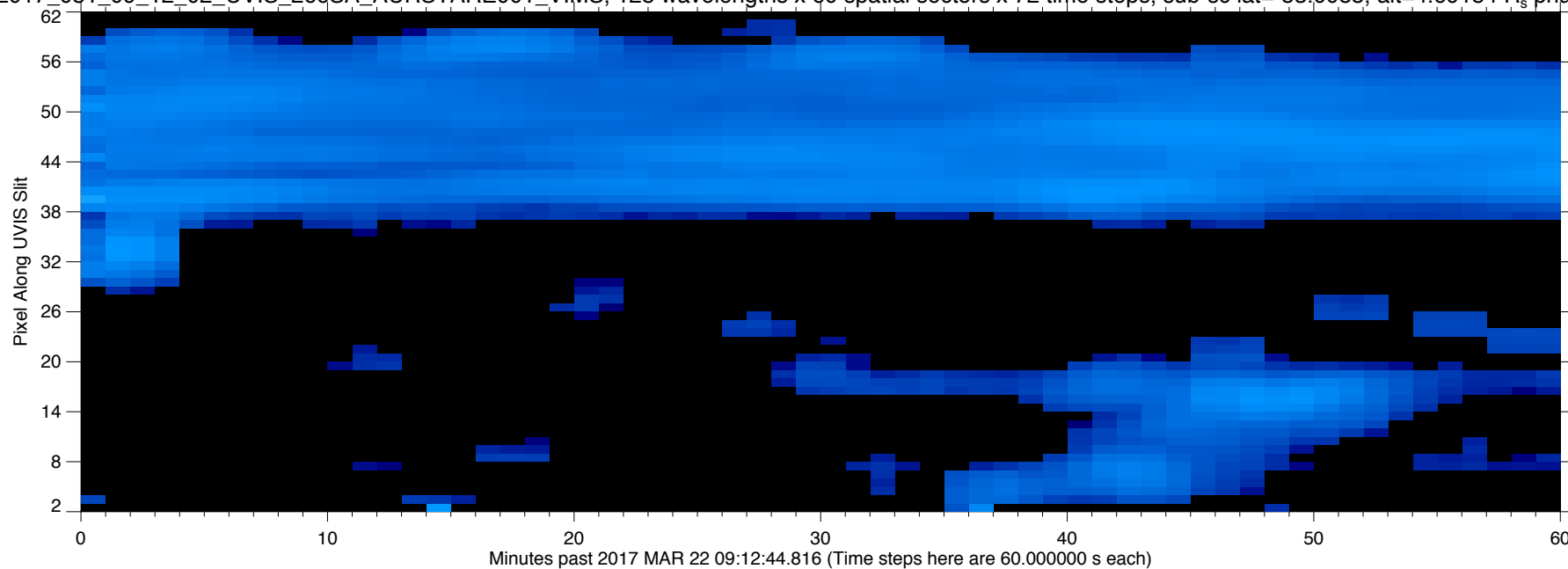
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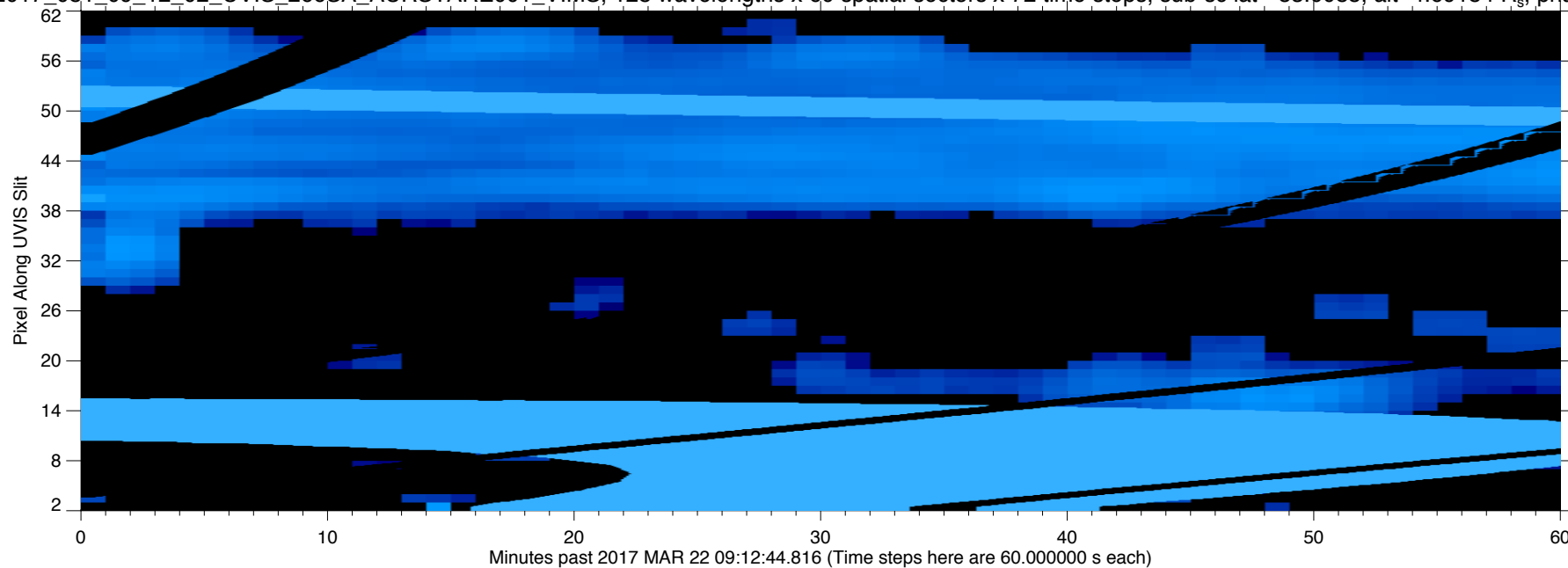
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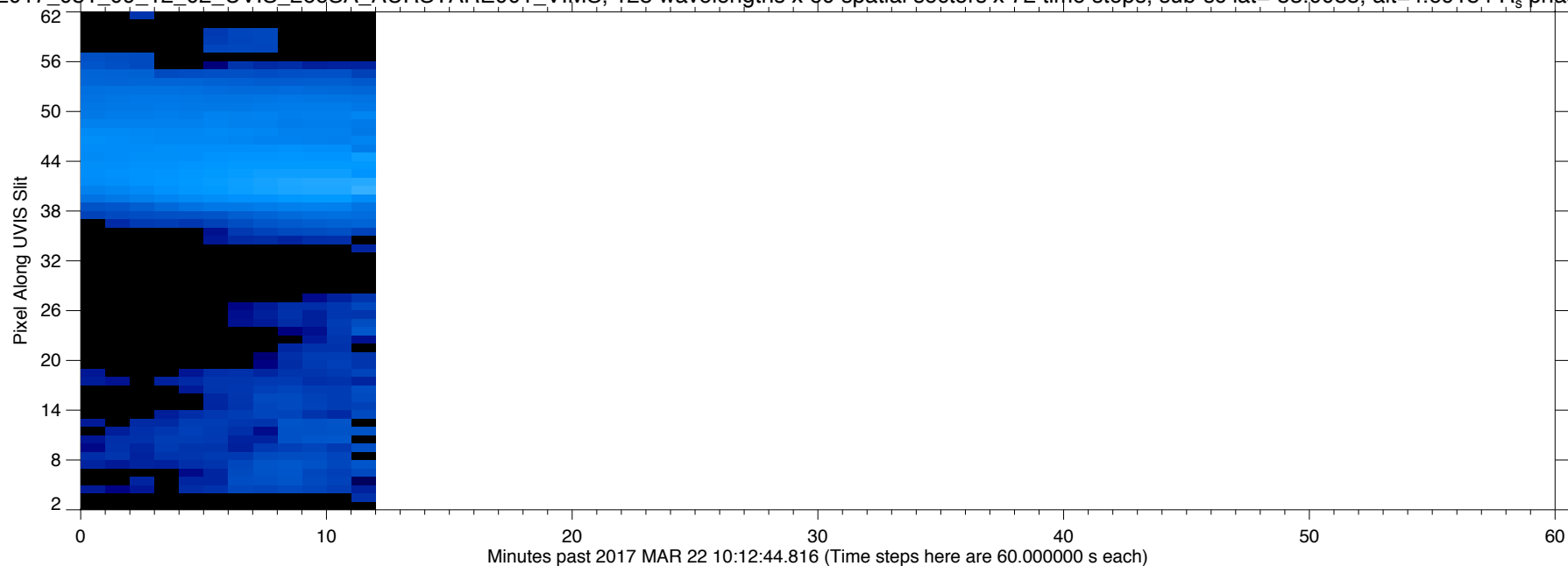
EUV2017_081_09_12_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-53.0085, alt=4.69184 R_s phase=148.036



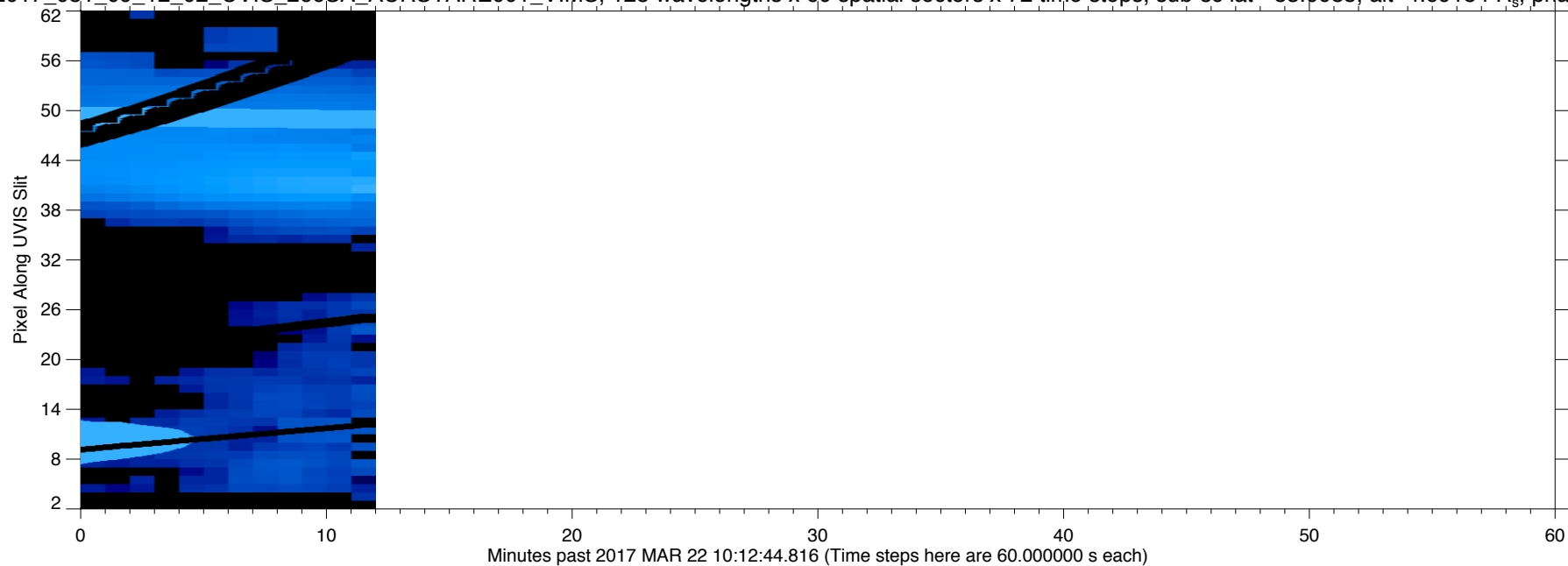
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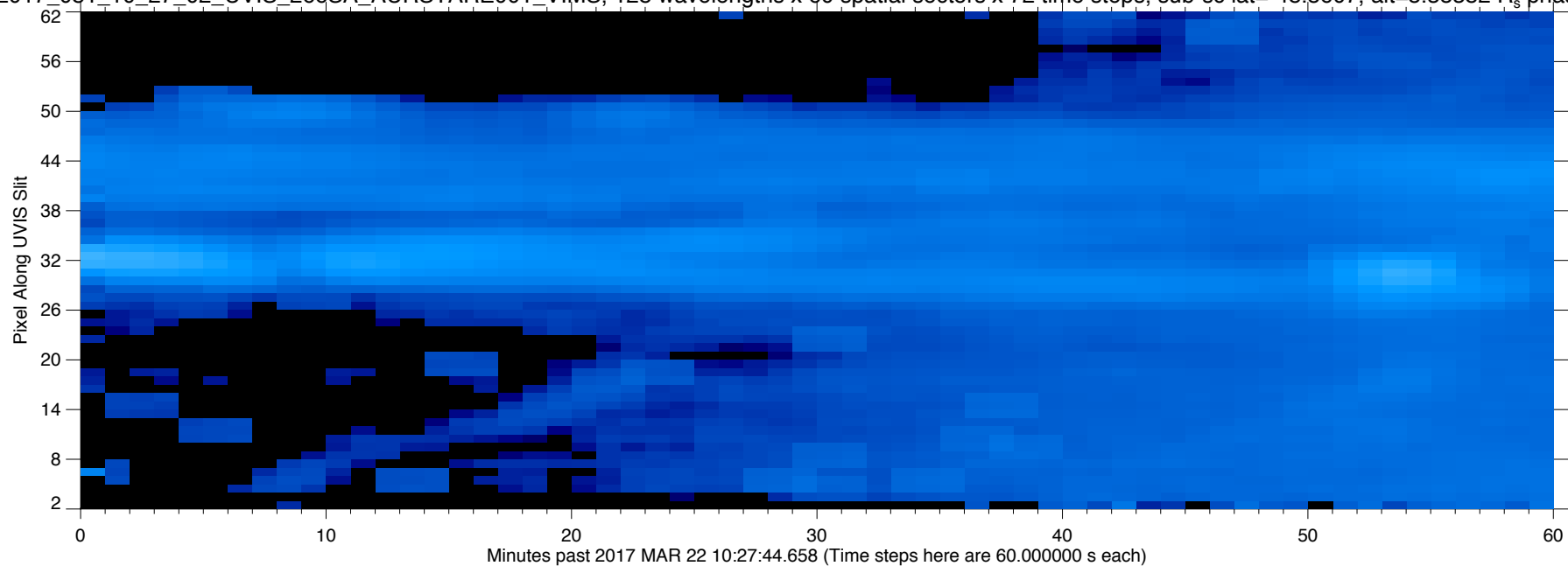
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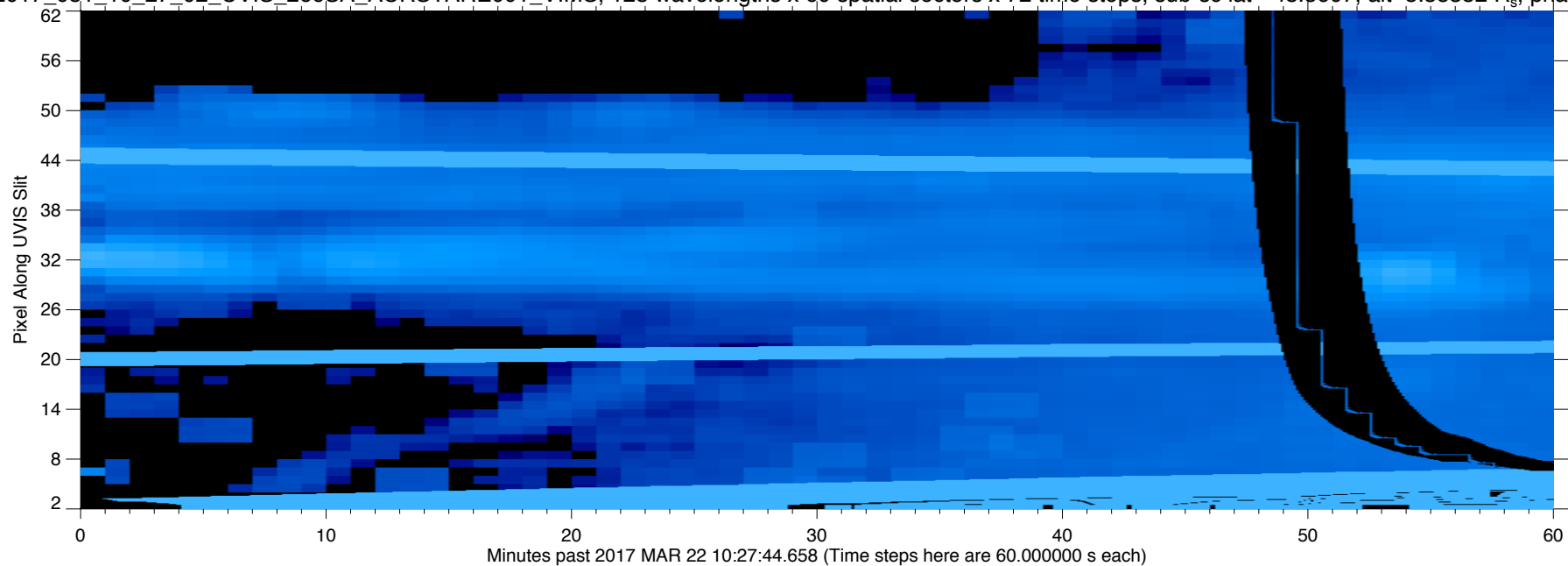
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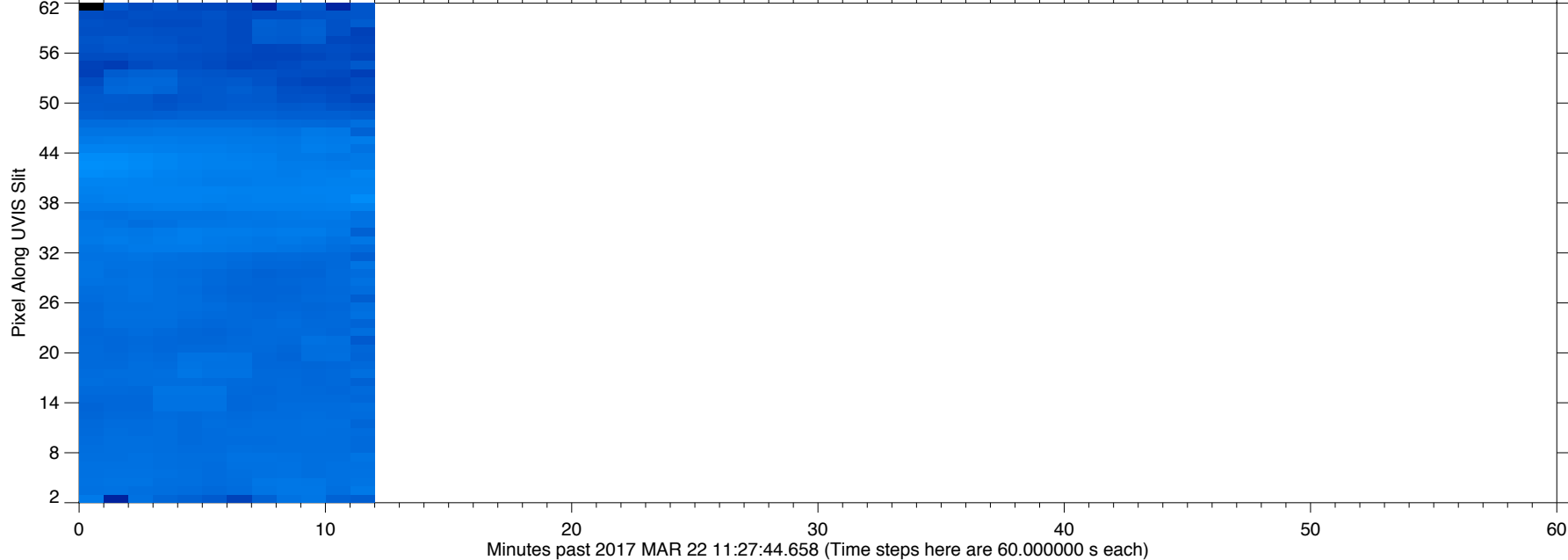
EUV2017_081_10_27_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-48.5607, alt=5.35382 R_s phase=154.303



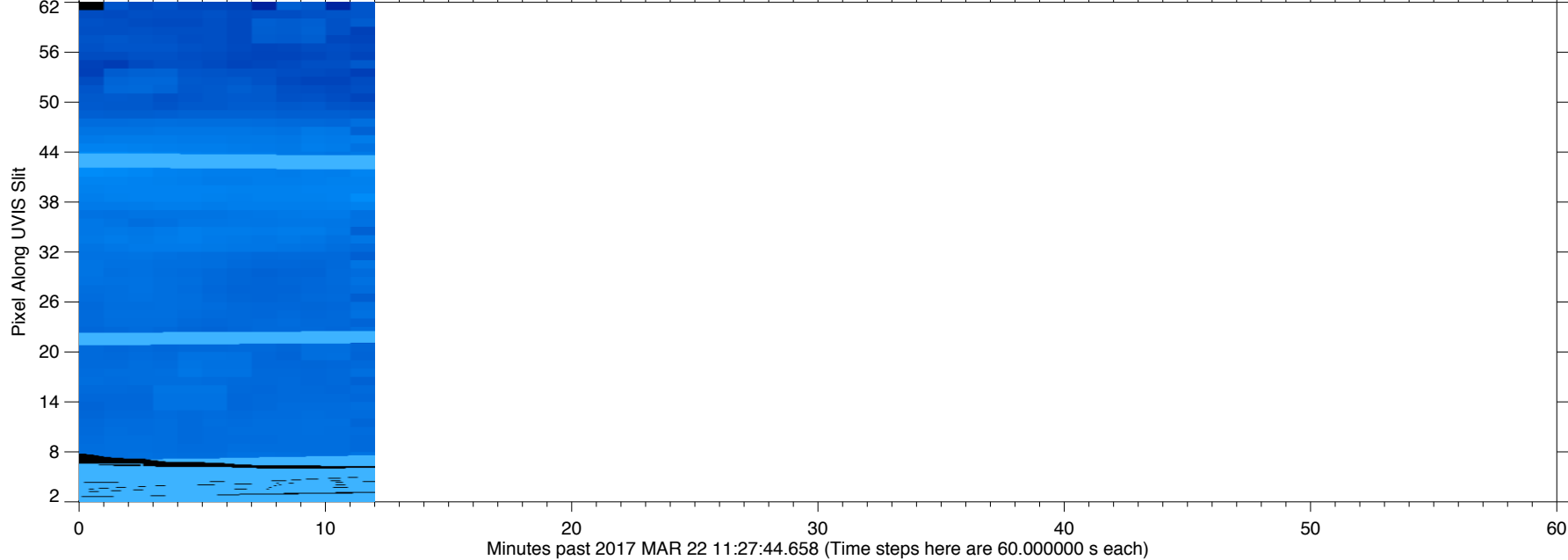
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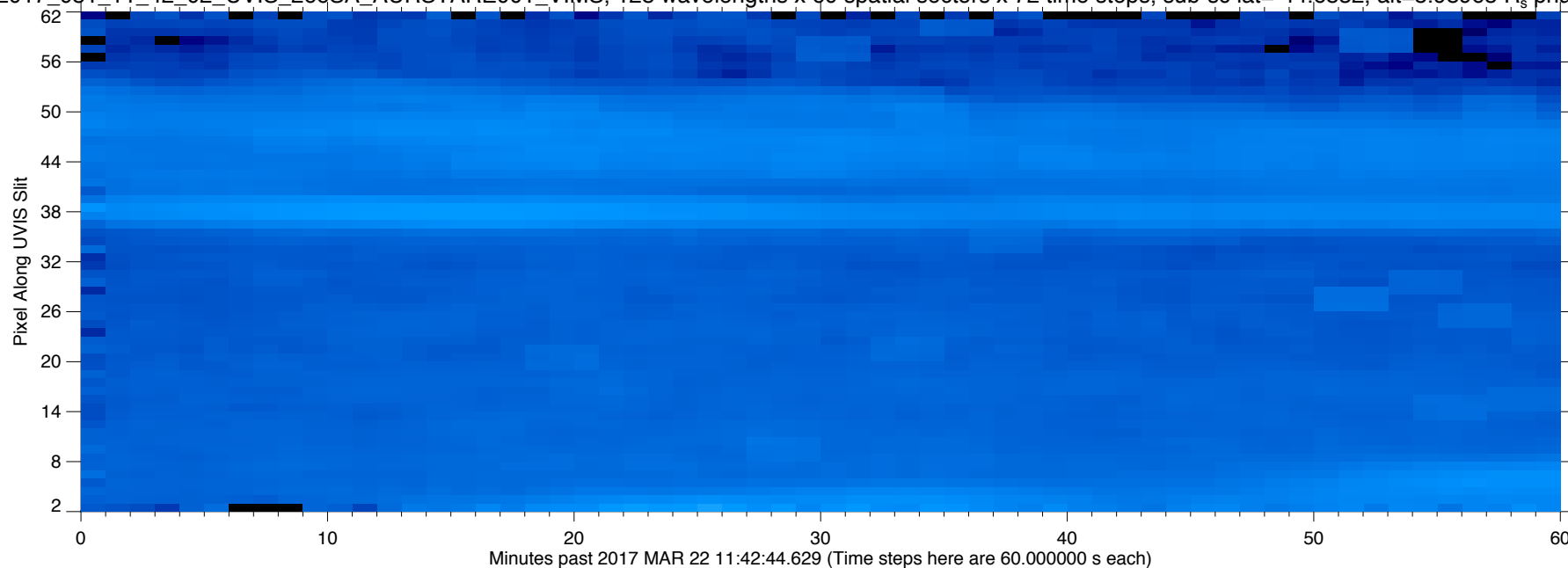
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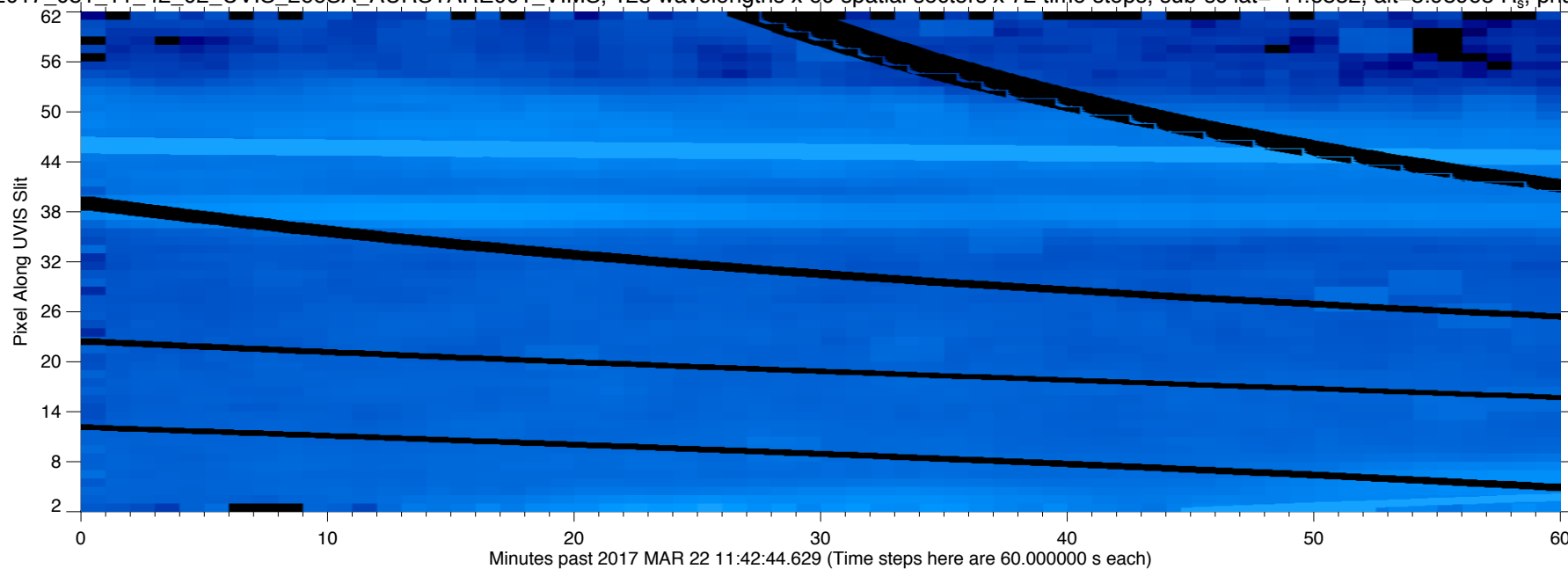
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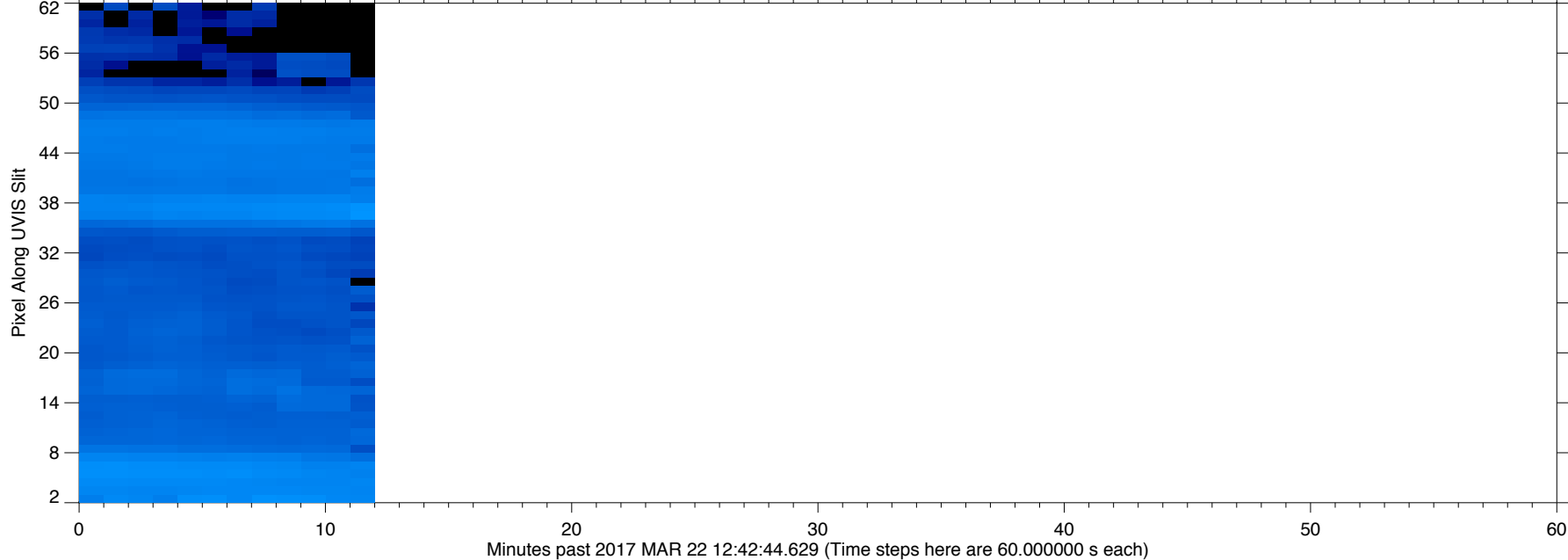
EUV2017_081_11_42_02_UVIS_266SA_AURSTARE001_VIMS, 128 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-44.6832, alt=5.98965 R_s phase=159.384



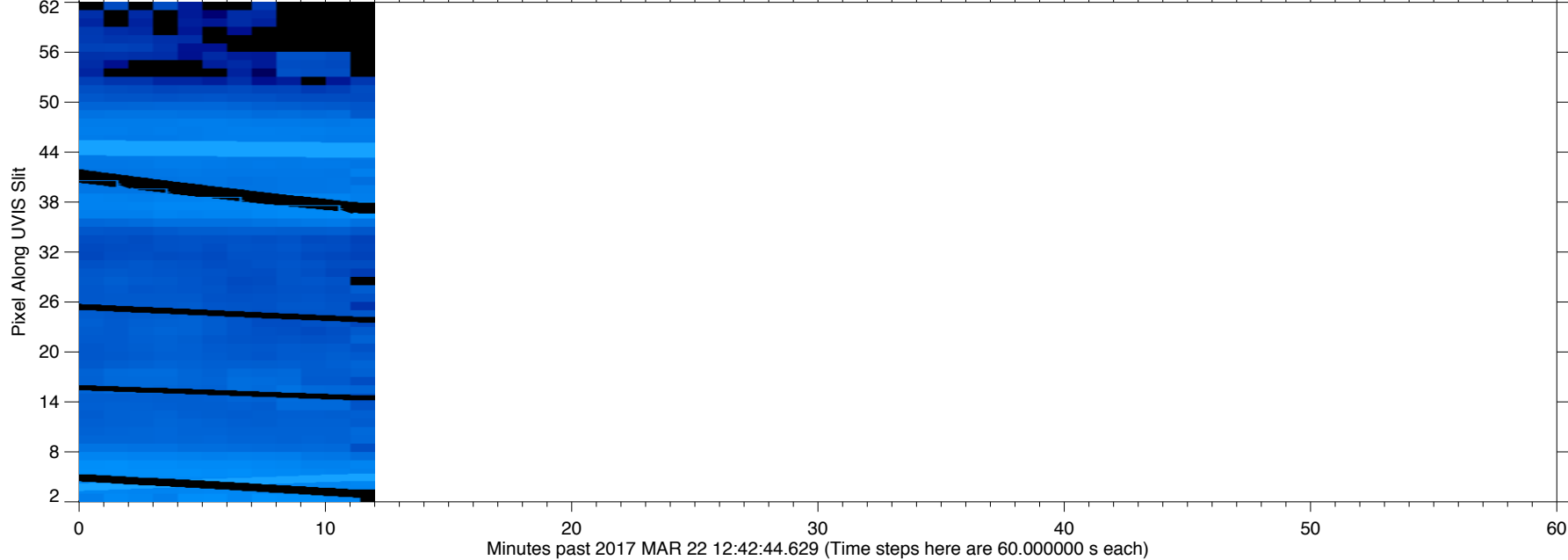
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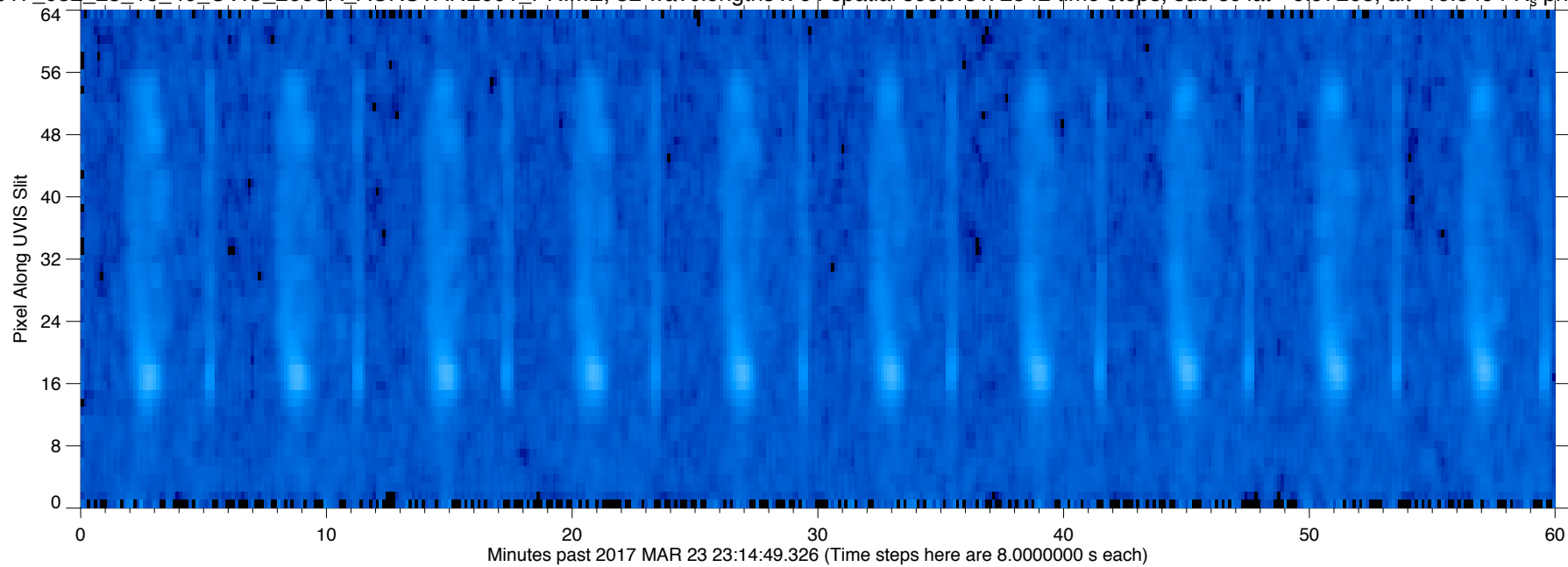
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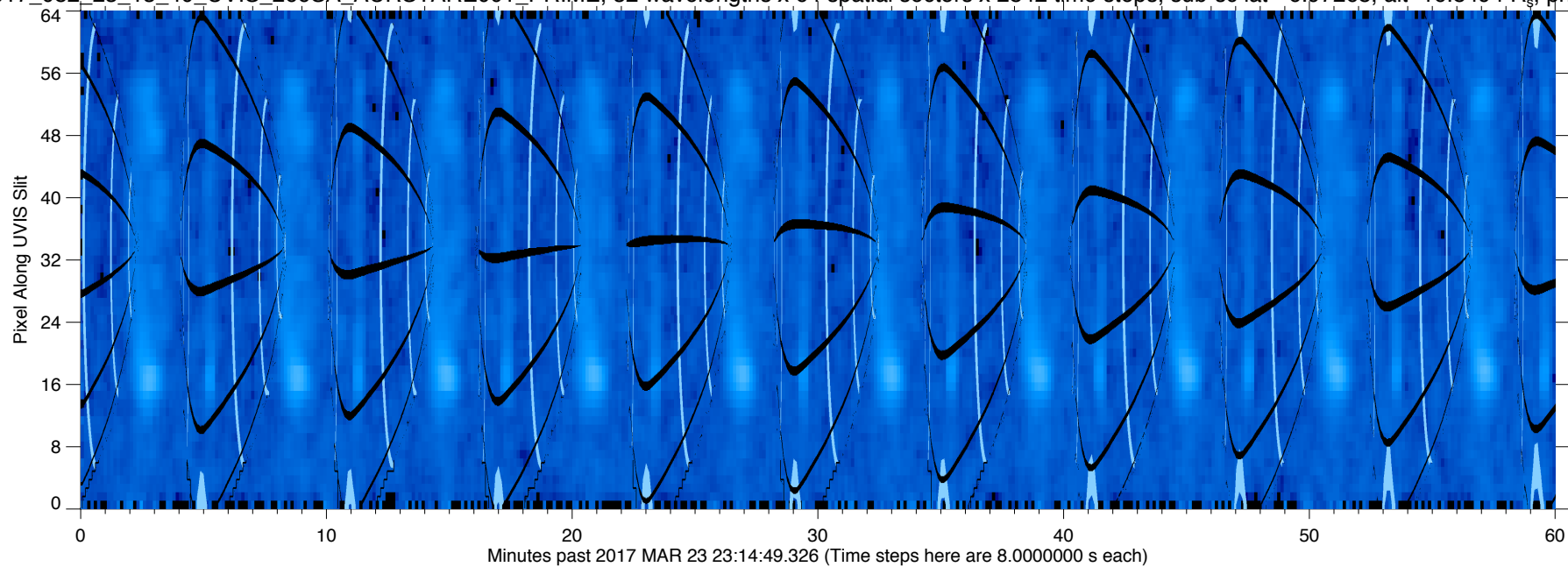
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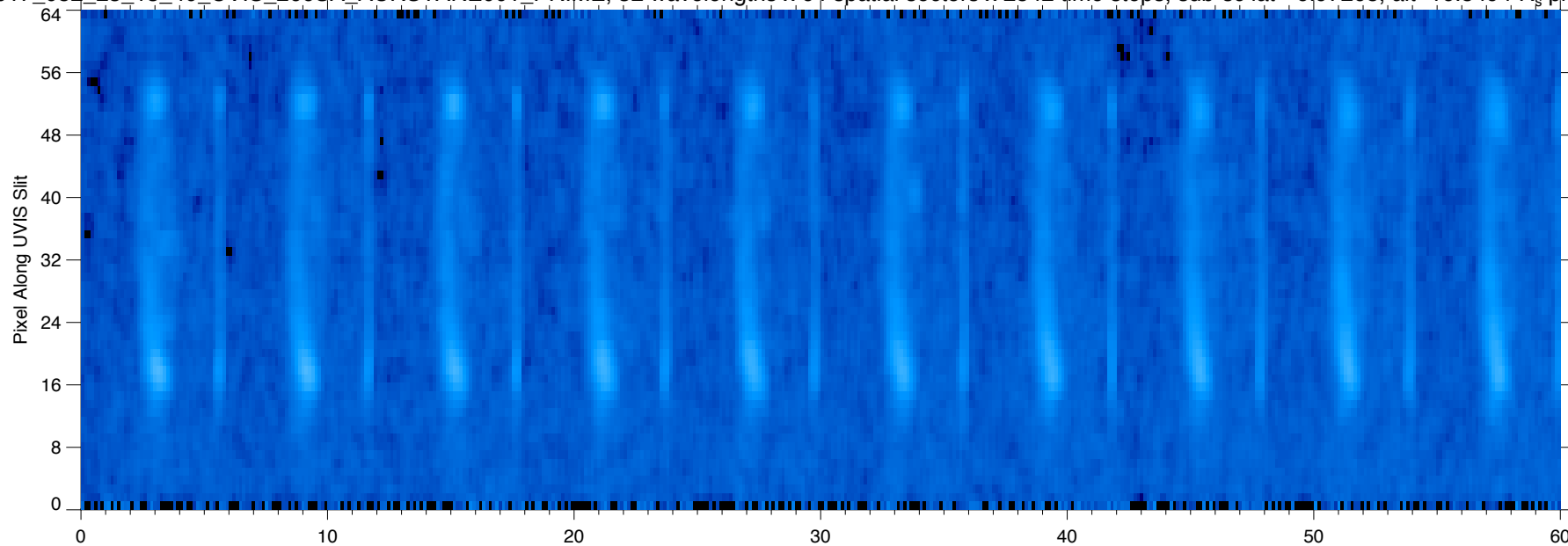
EUV2017_082_23_13_40_UVIS_266SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 2842 time steps, sub-sc lat=-6.97268, alt=16.8494 R_s, phase=156.538



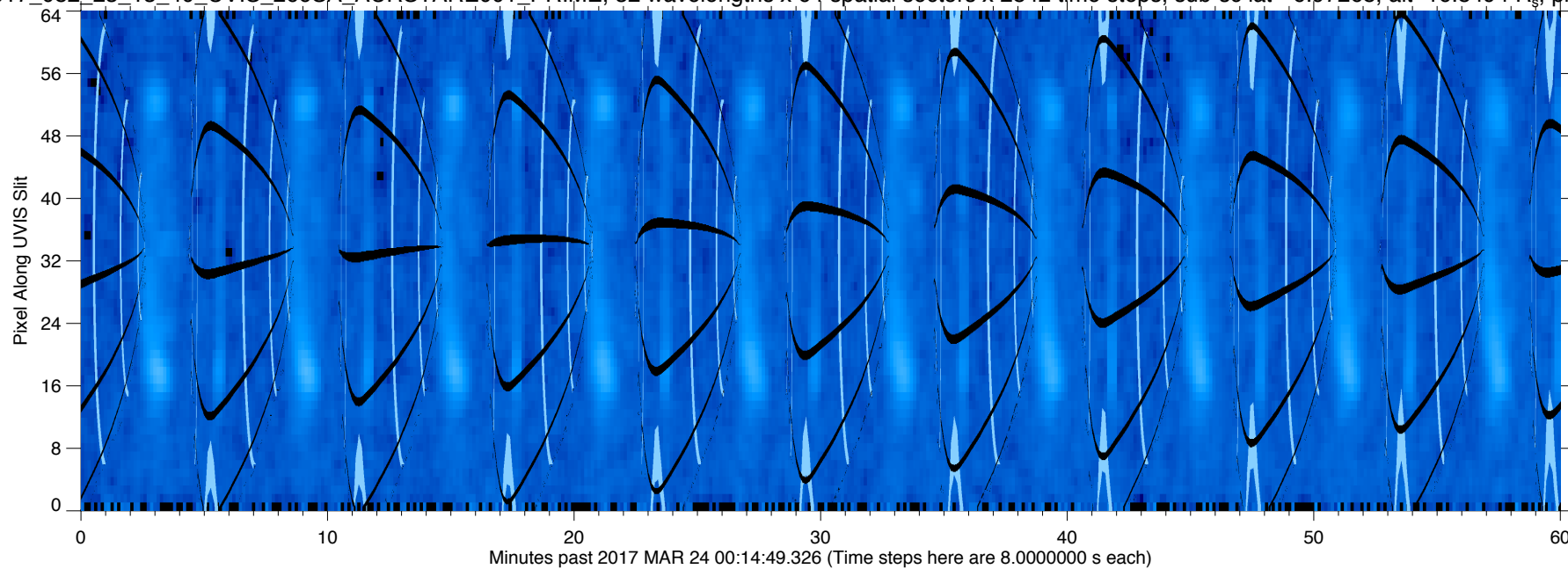
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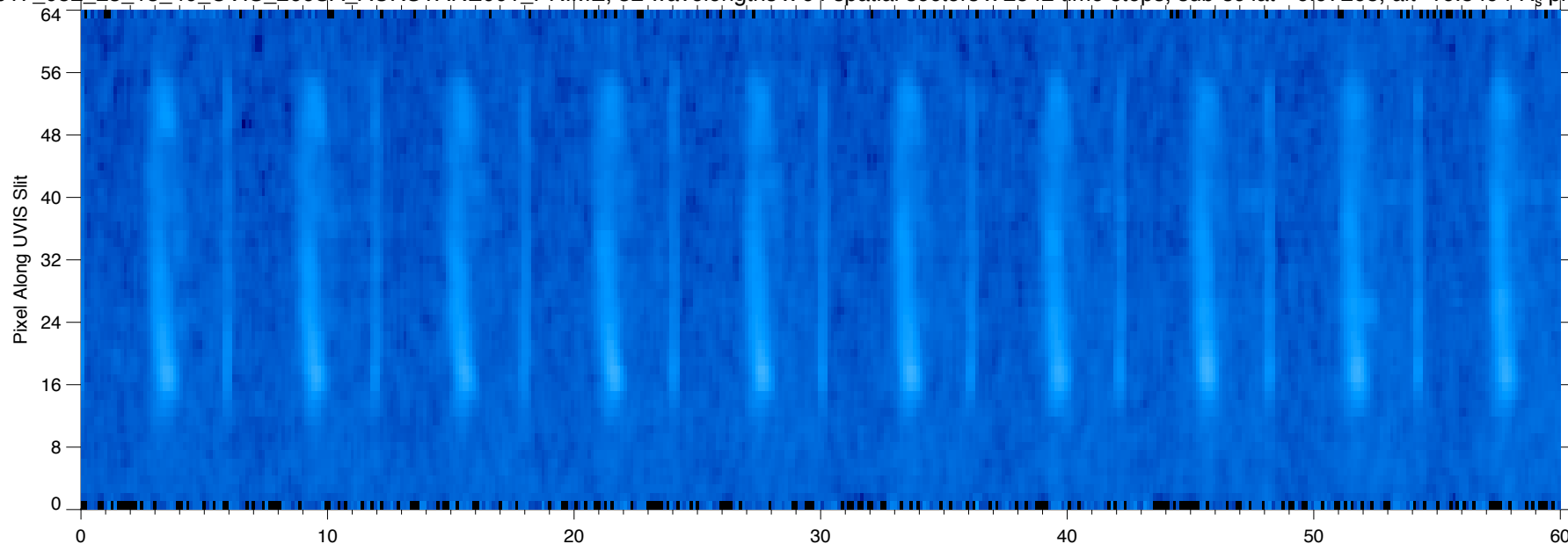
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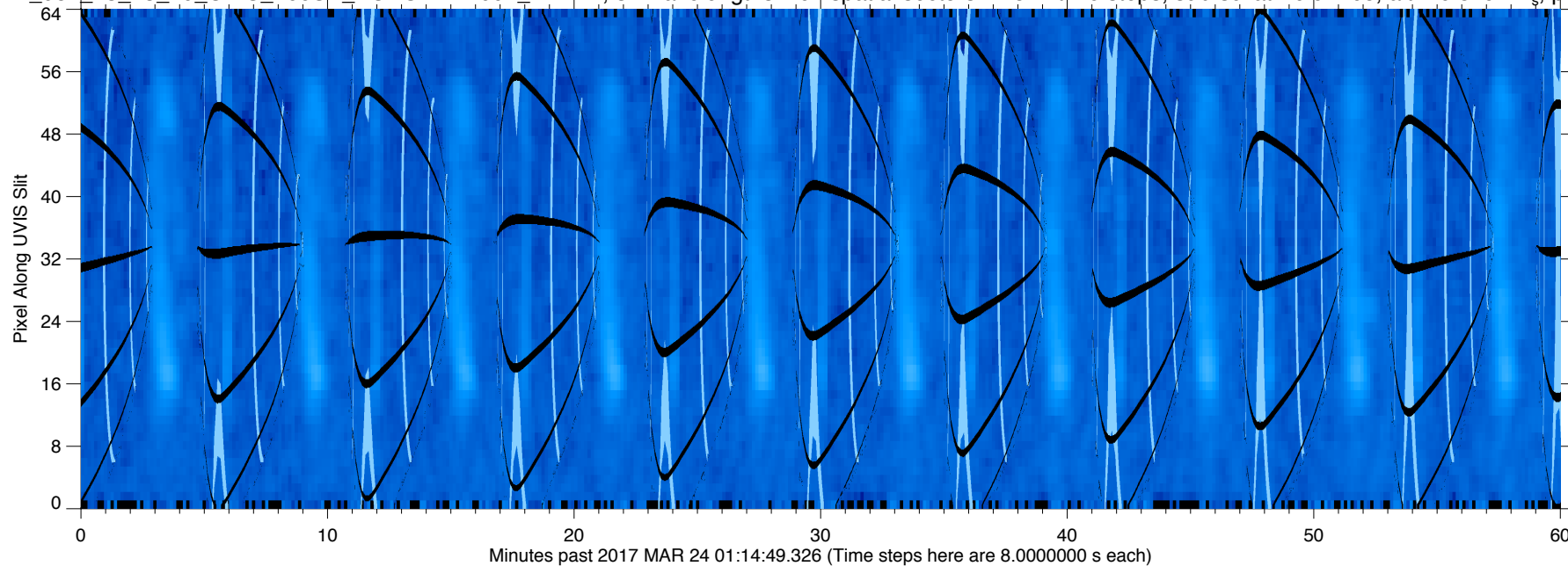
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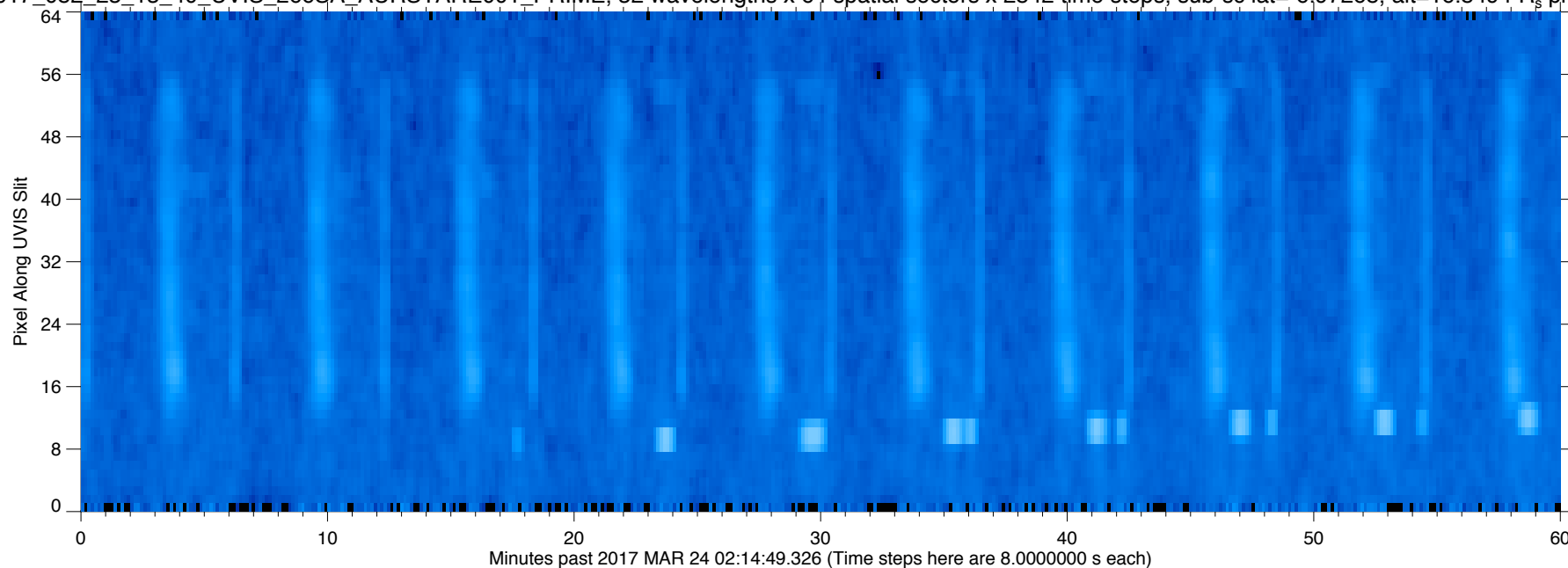
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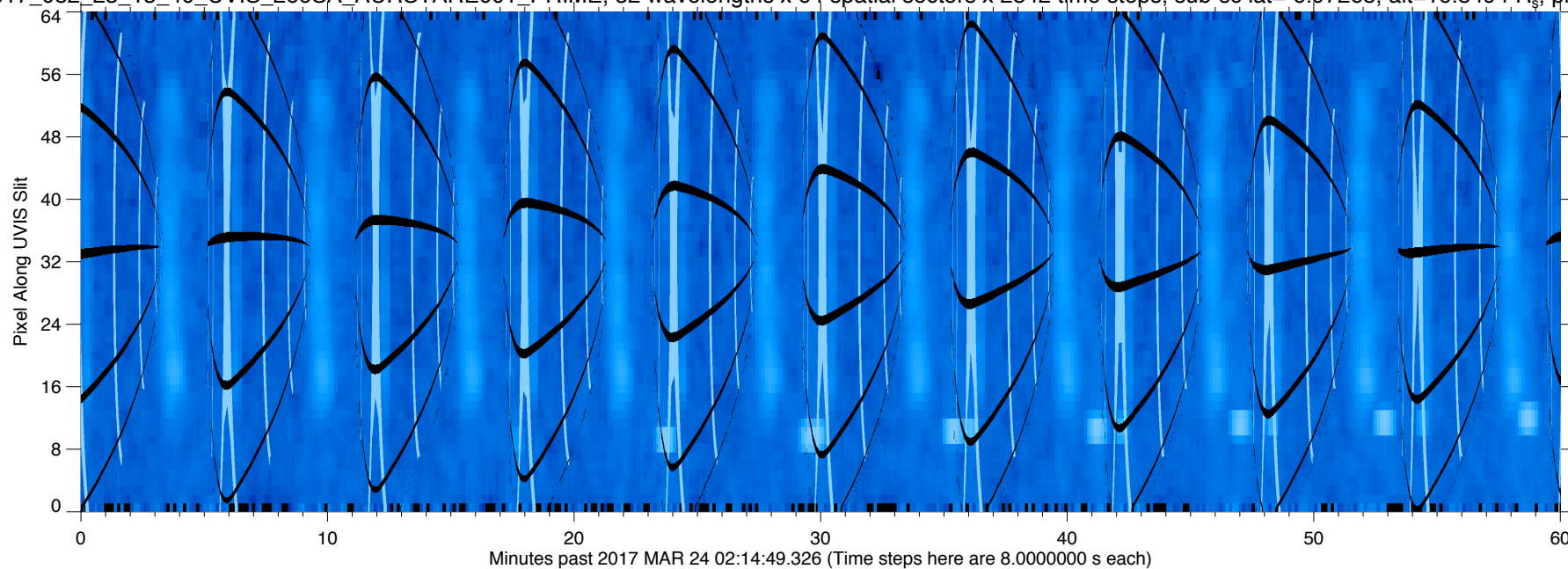
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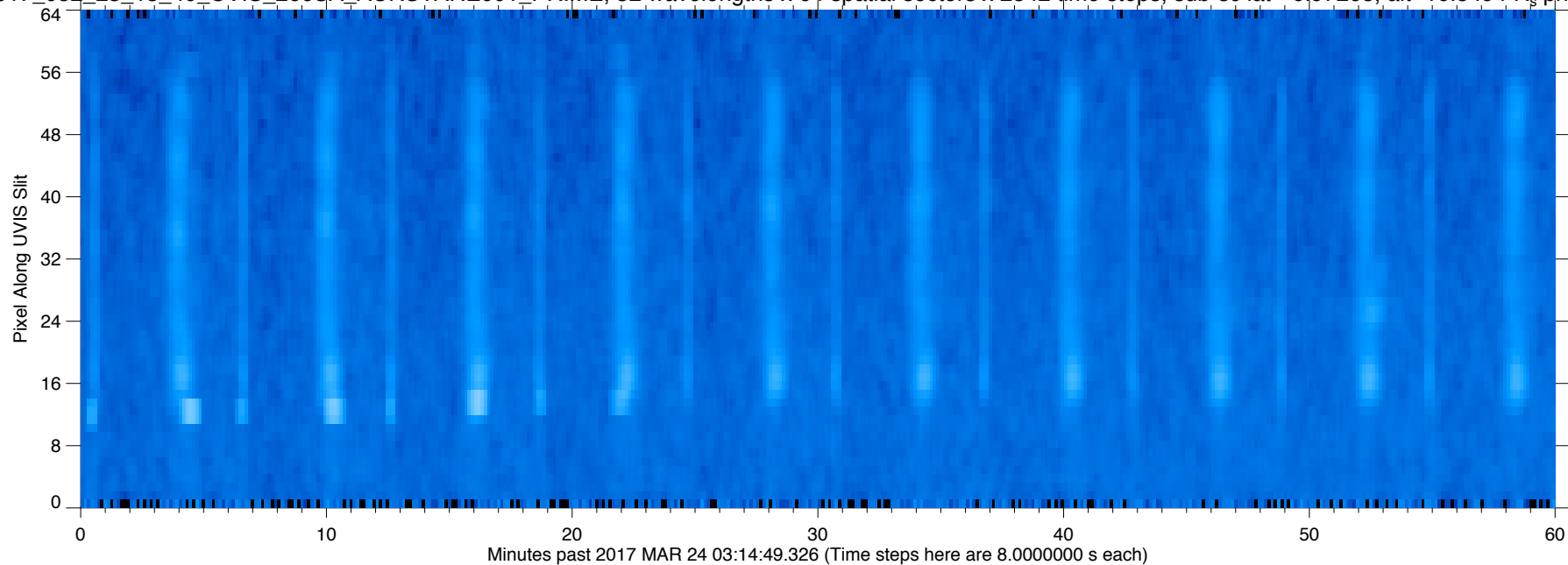
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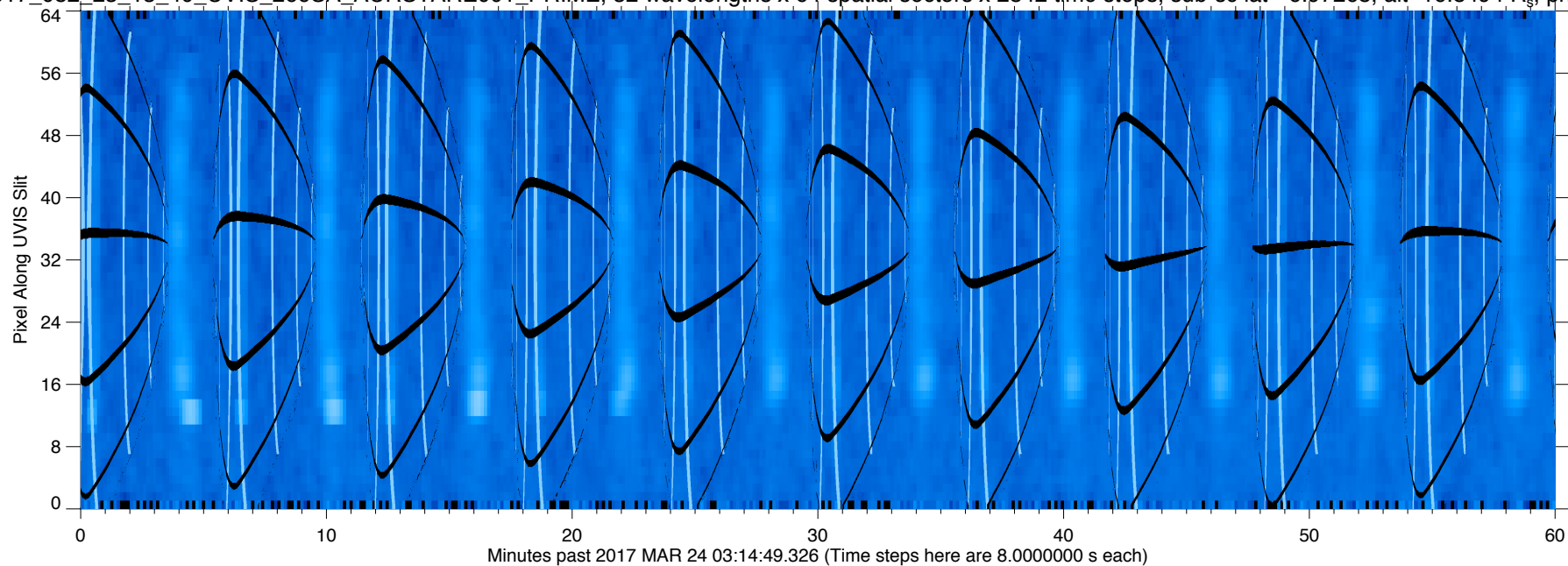
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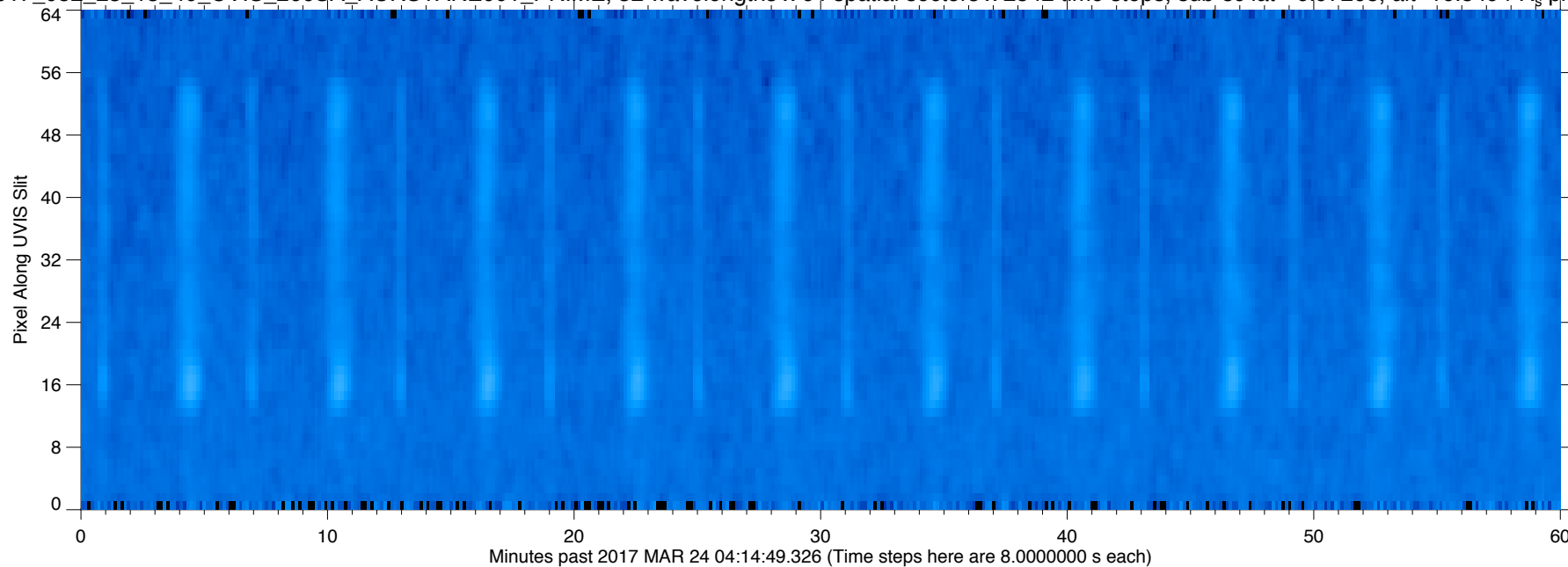
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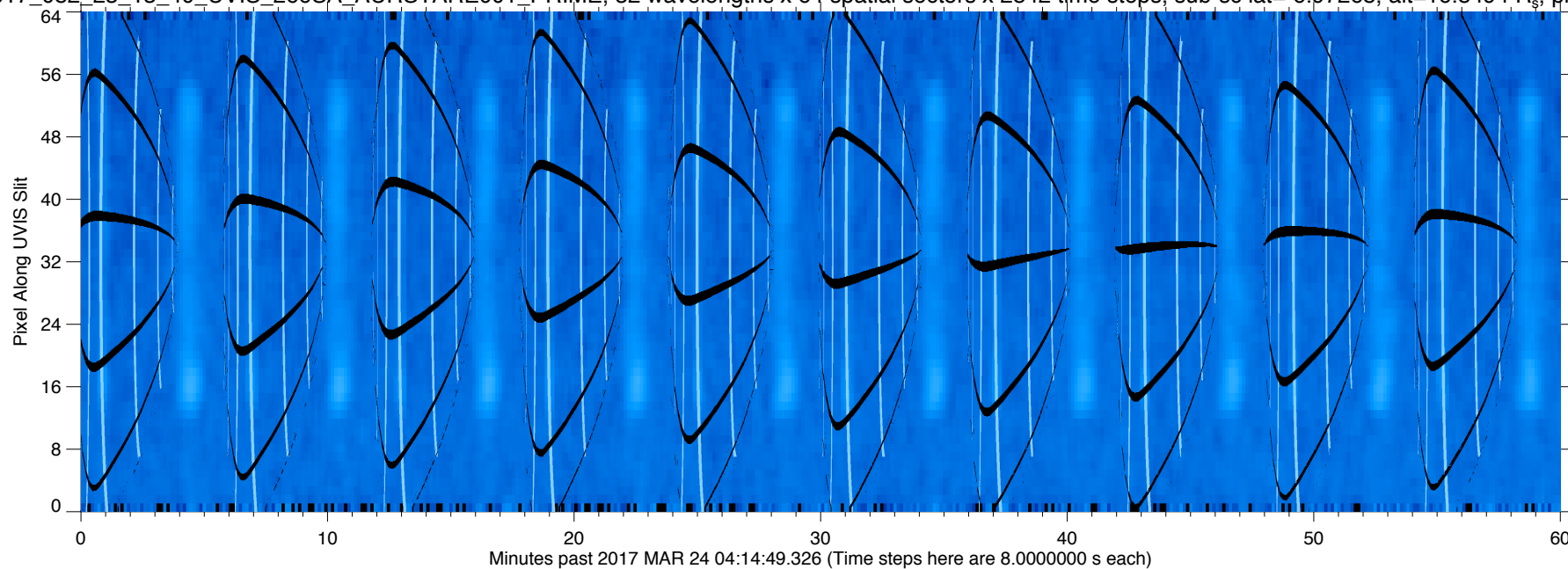
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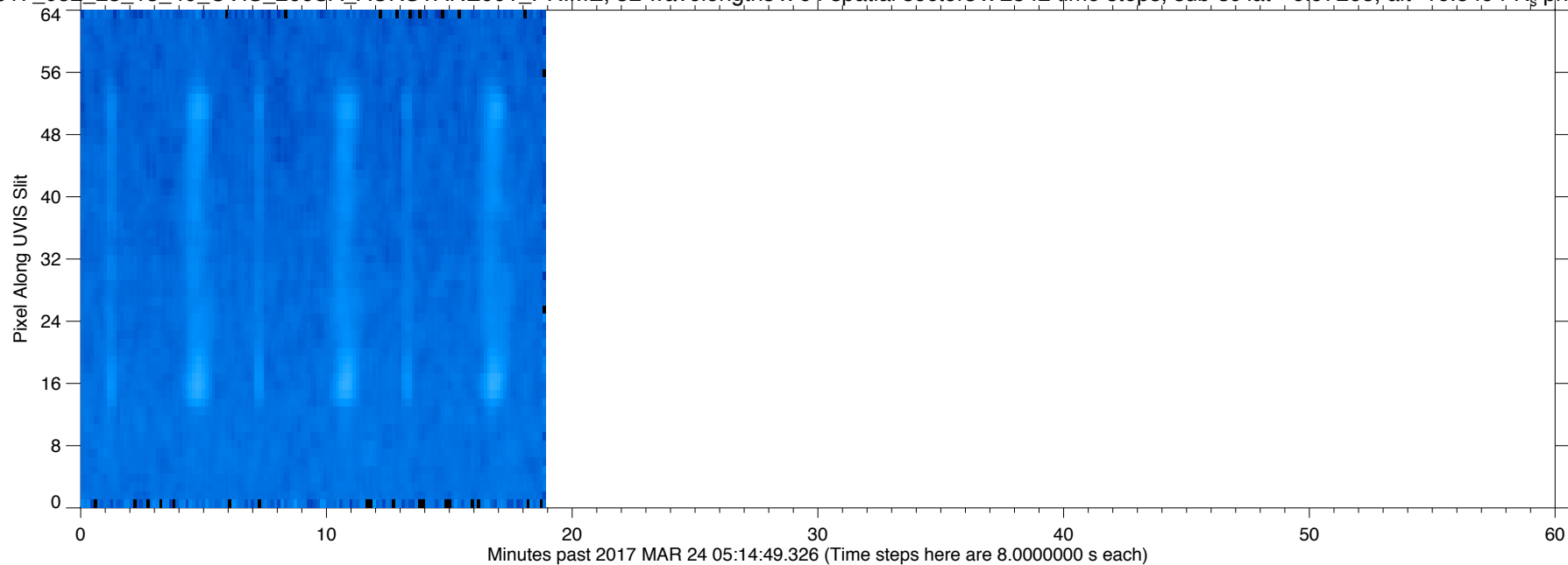
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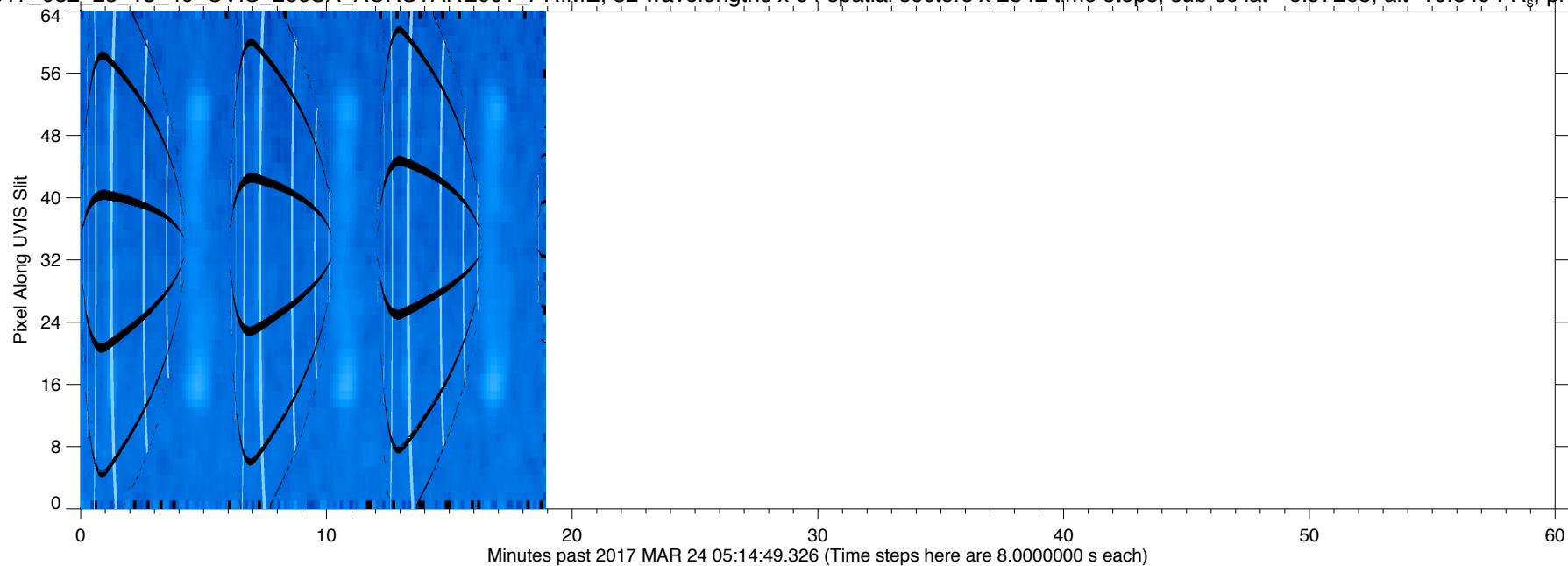
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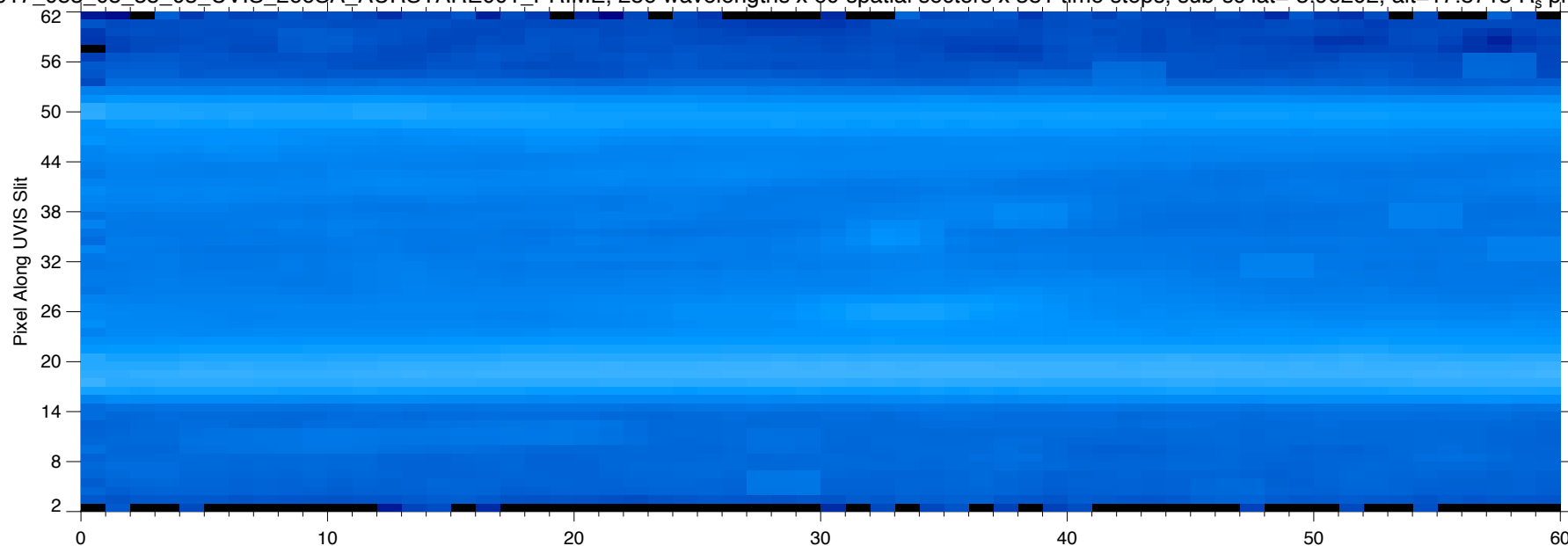
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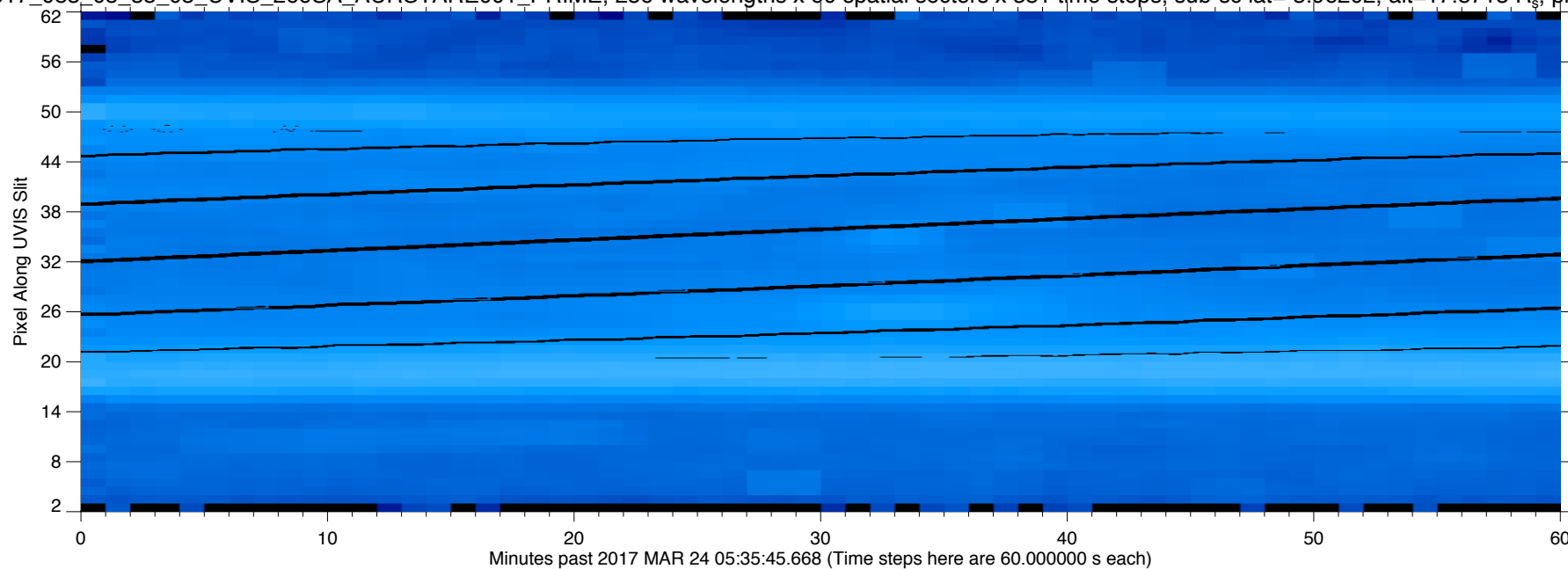
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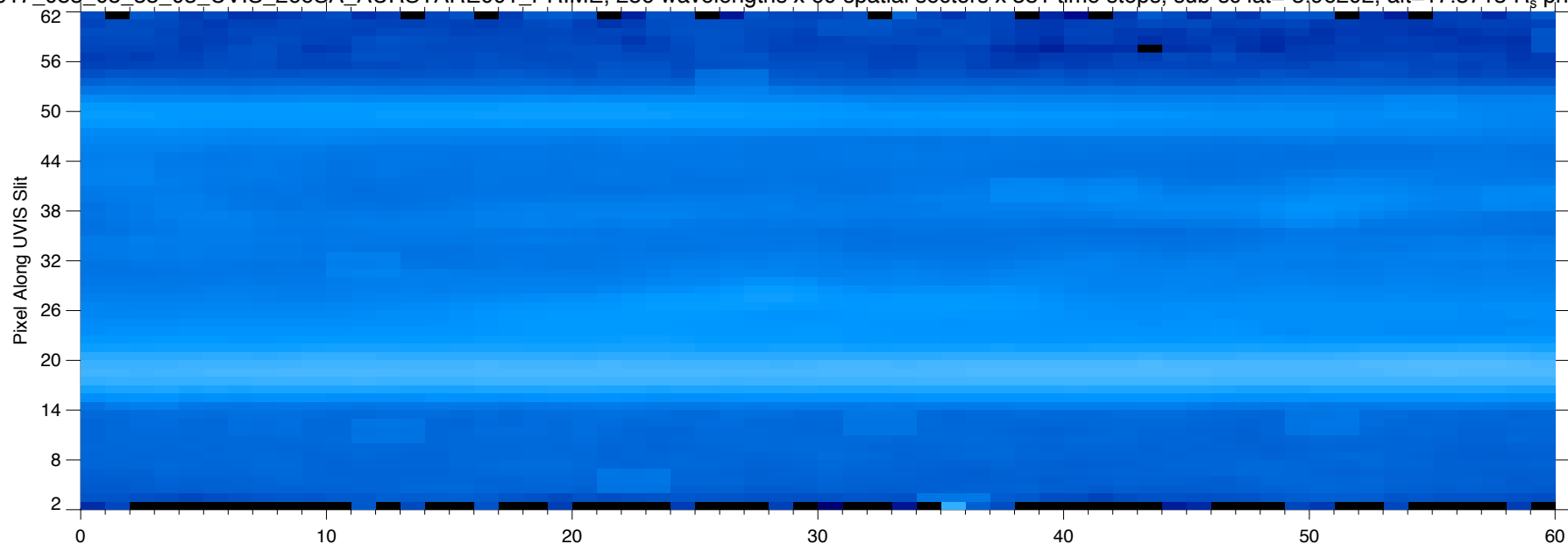
EUV2017_083_05_35_03_UVIS_266SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 381 time steps, sub-sc lat=-3.96202, alt=17.8713 R_s, phase=153.185



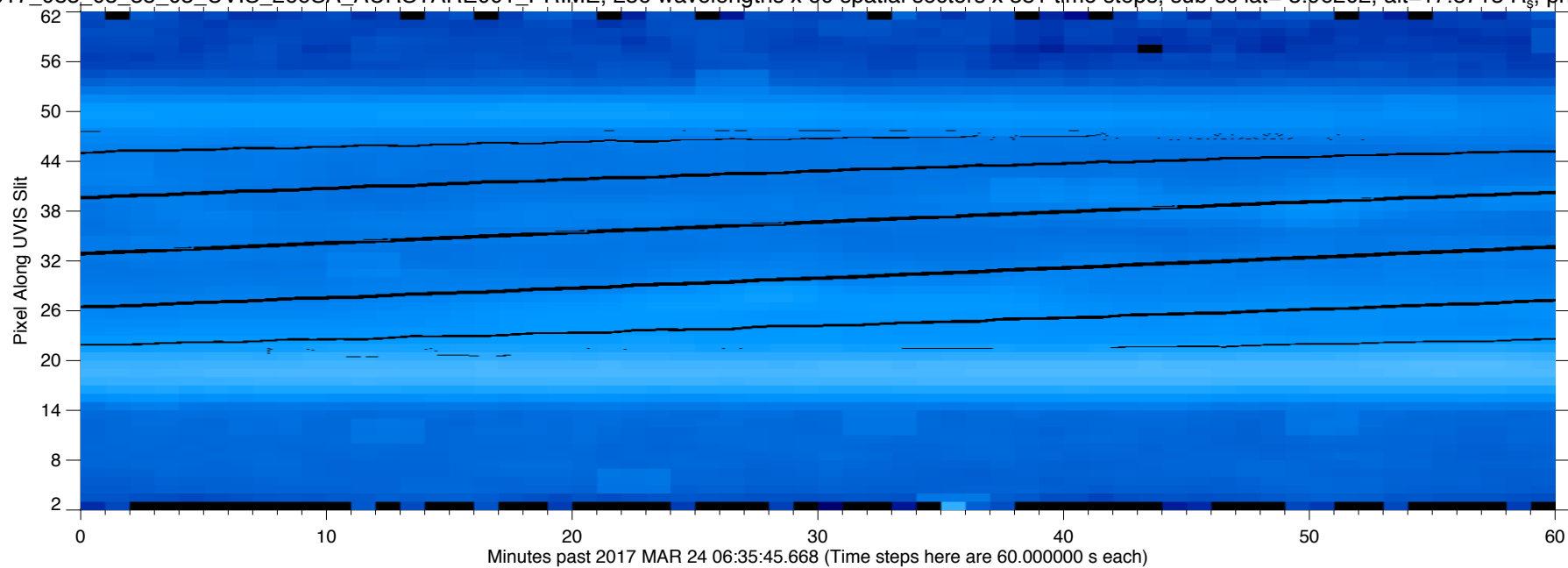
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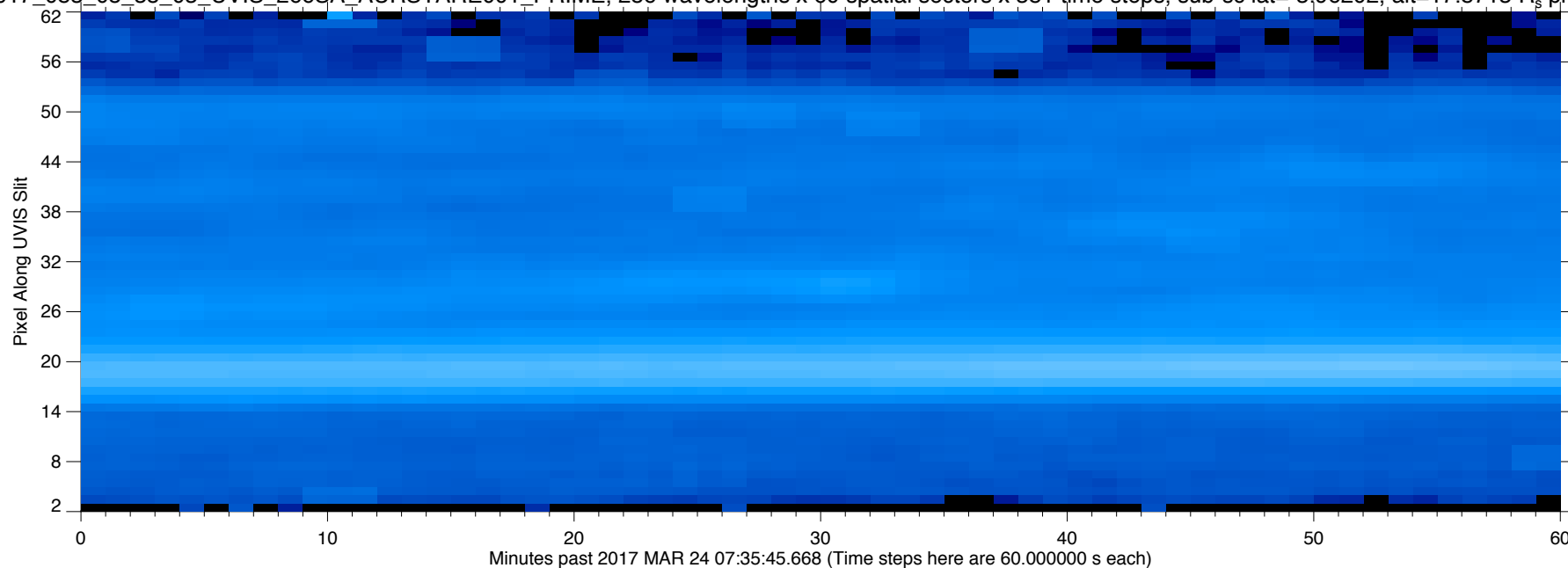
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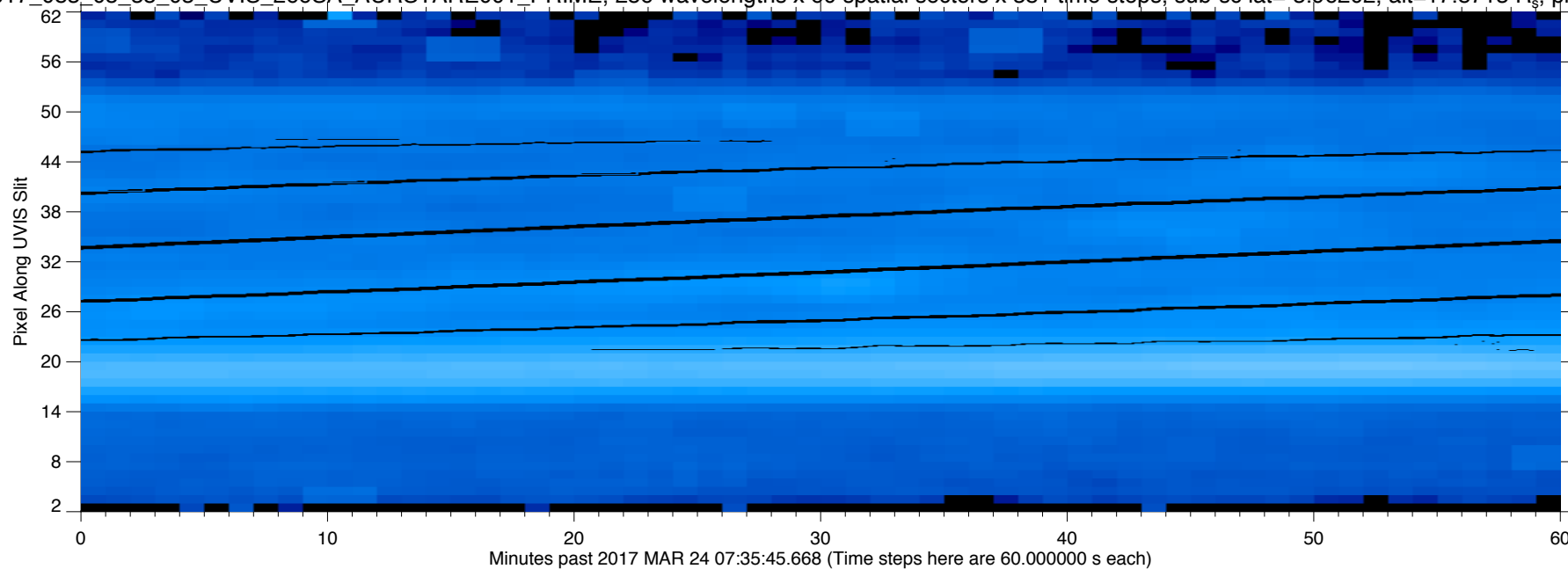
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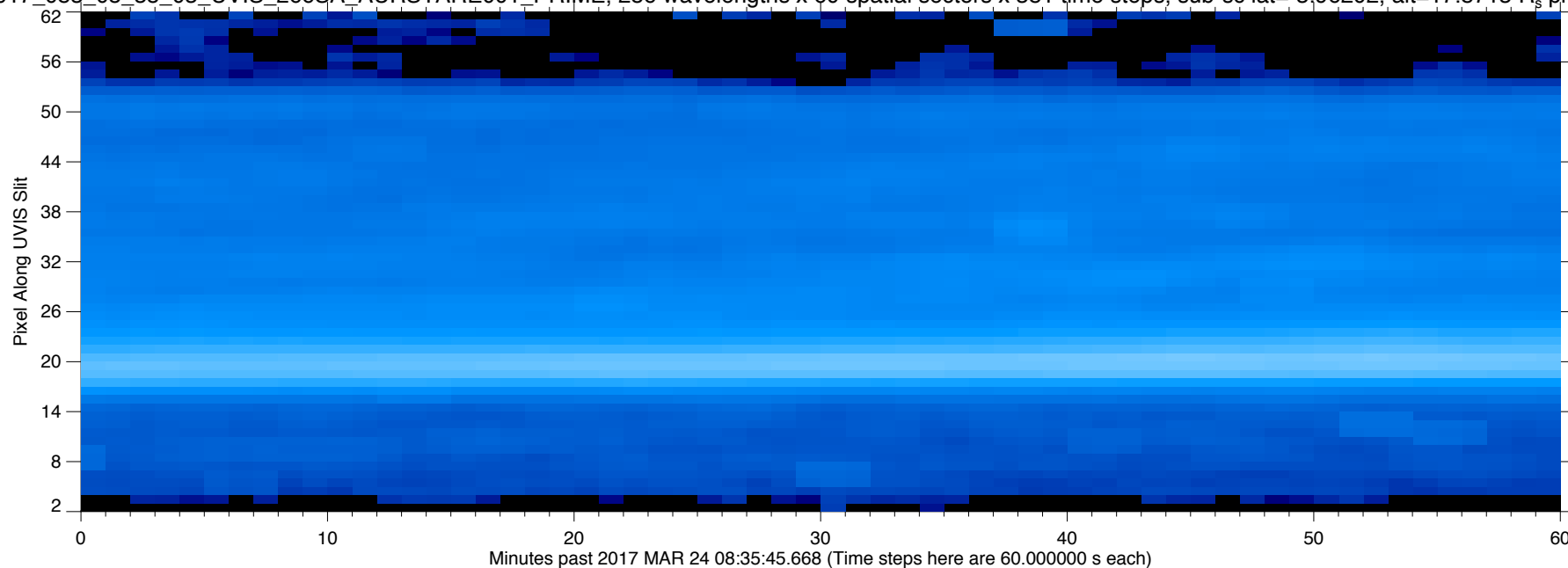
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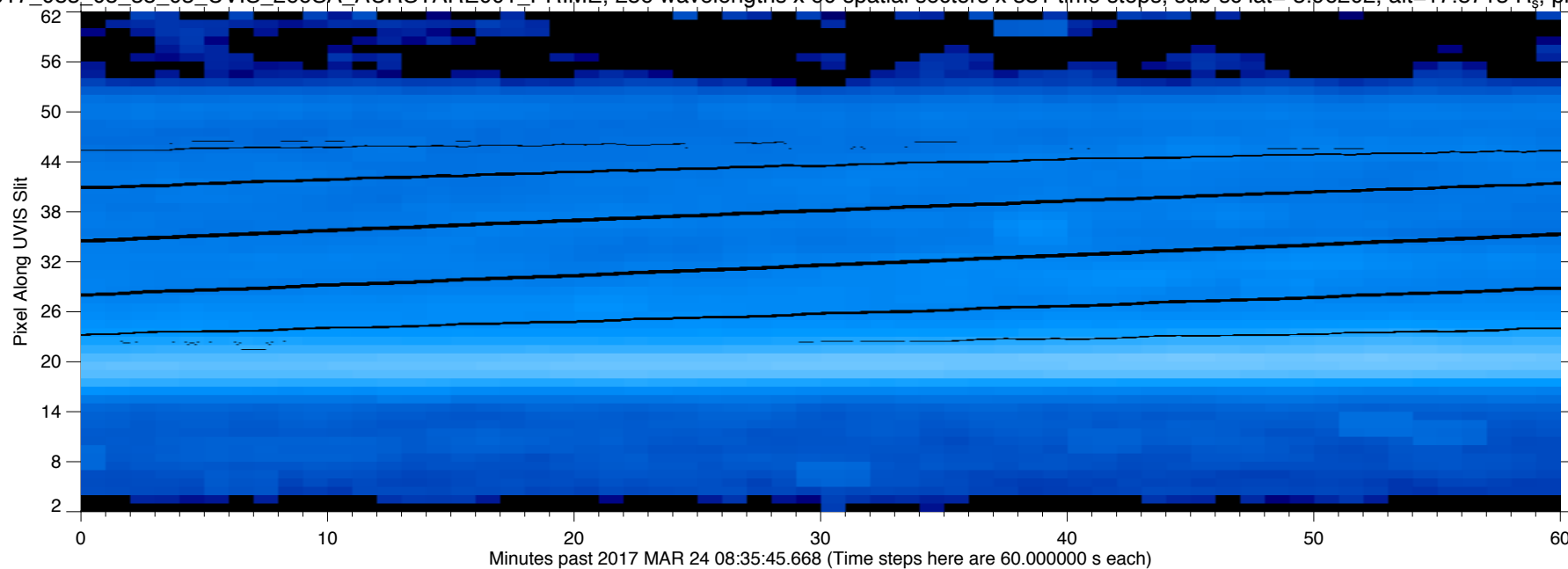
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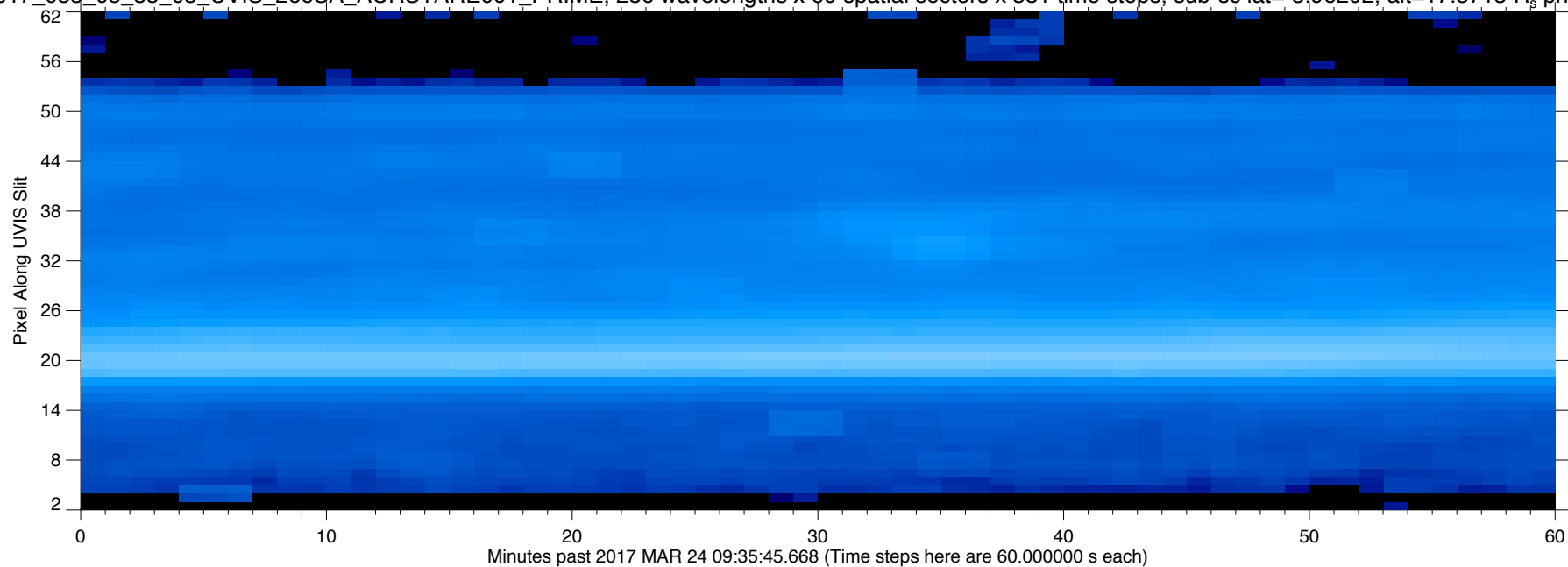
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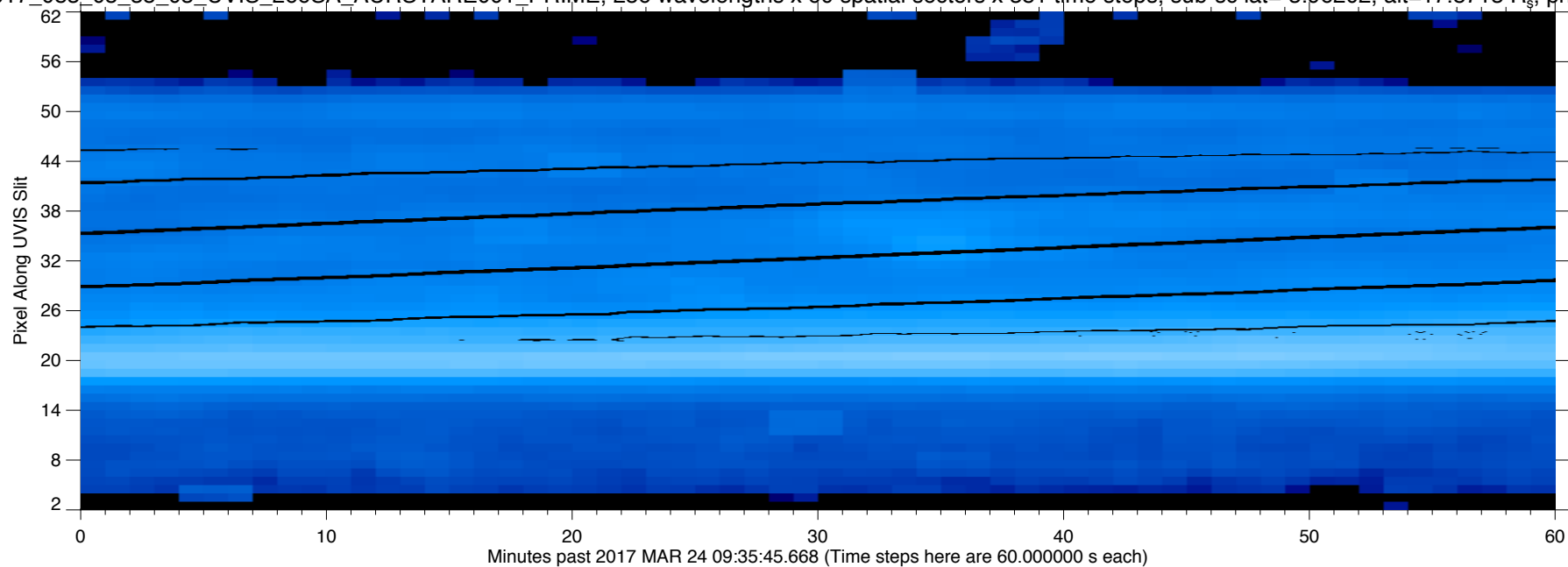
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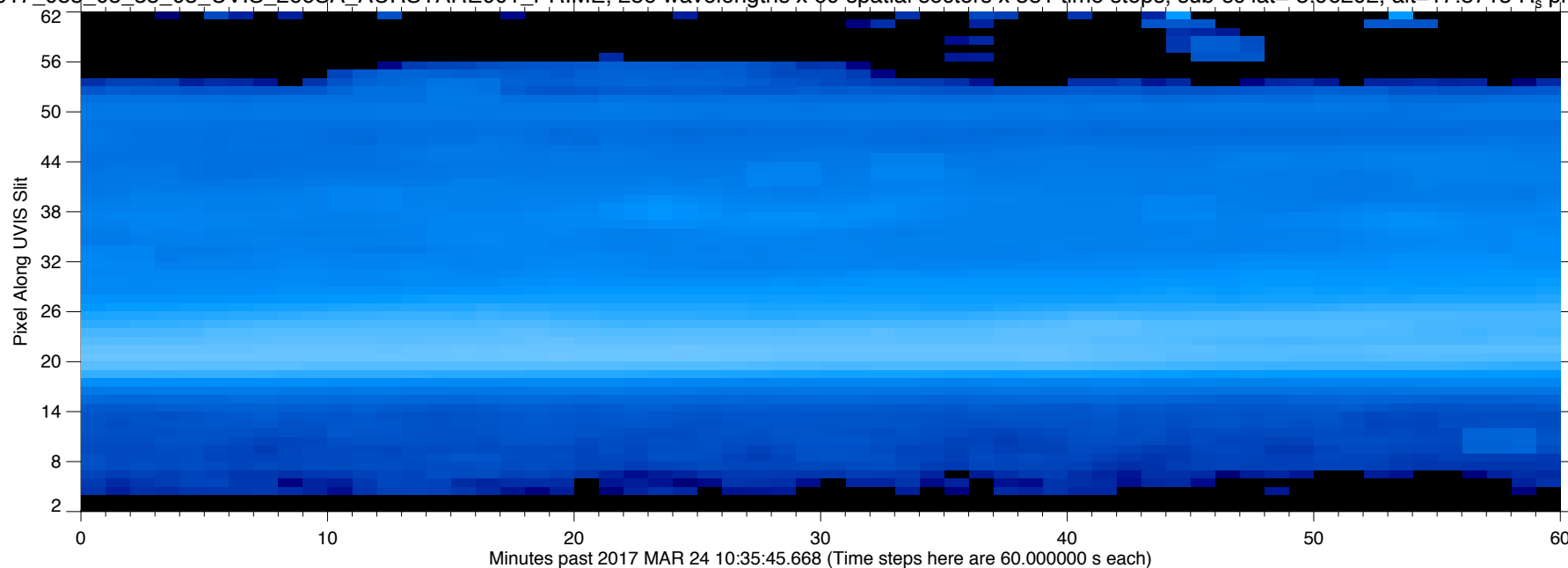
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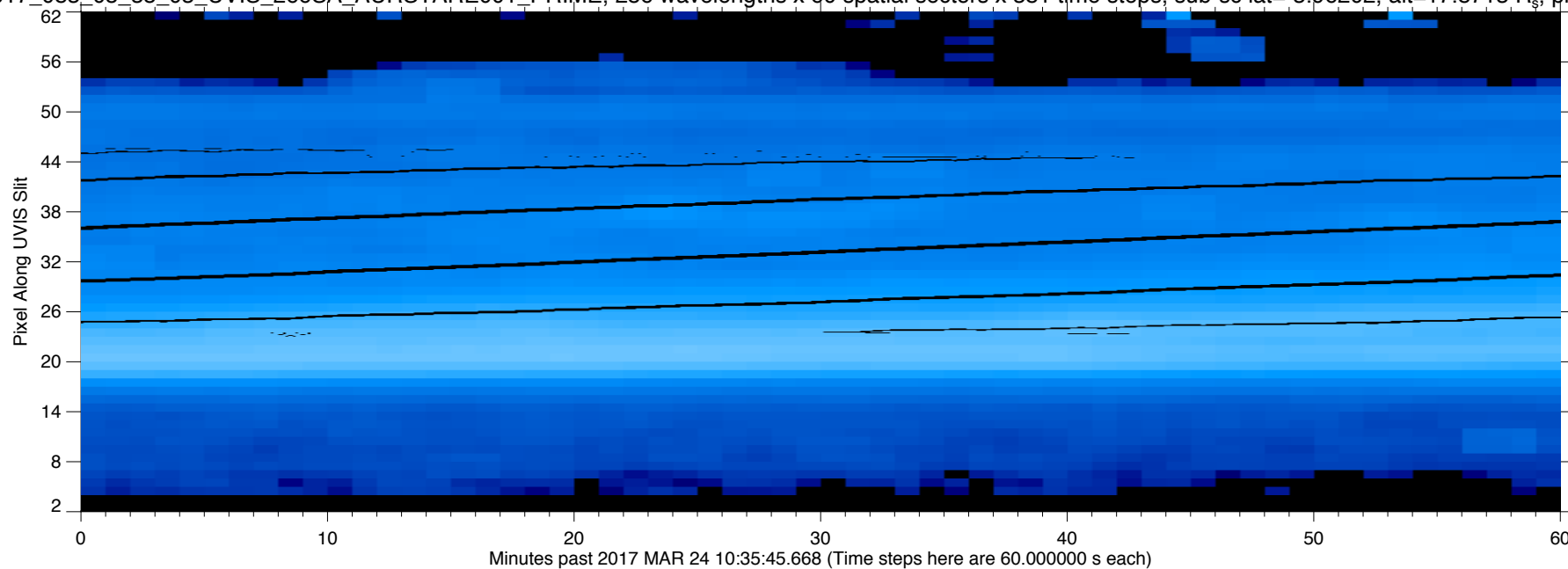
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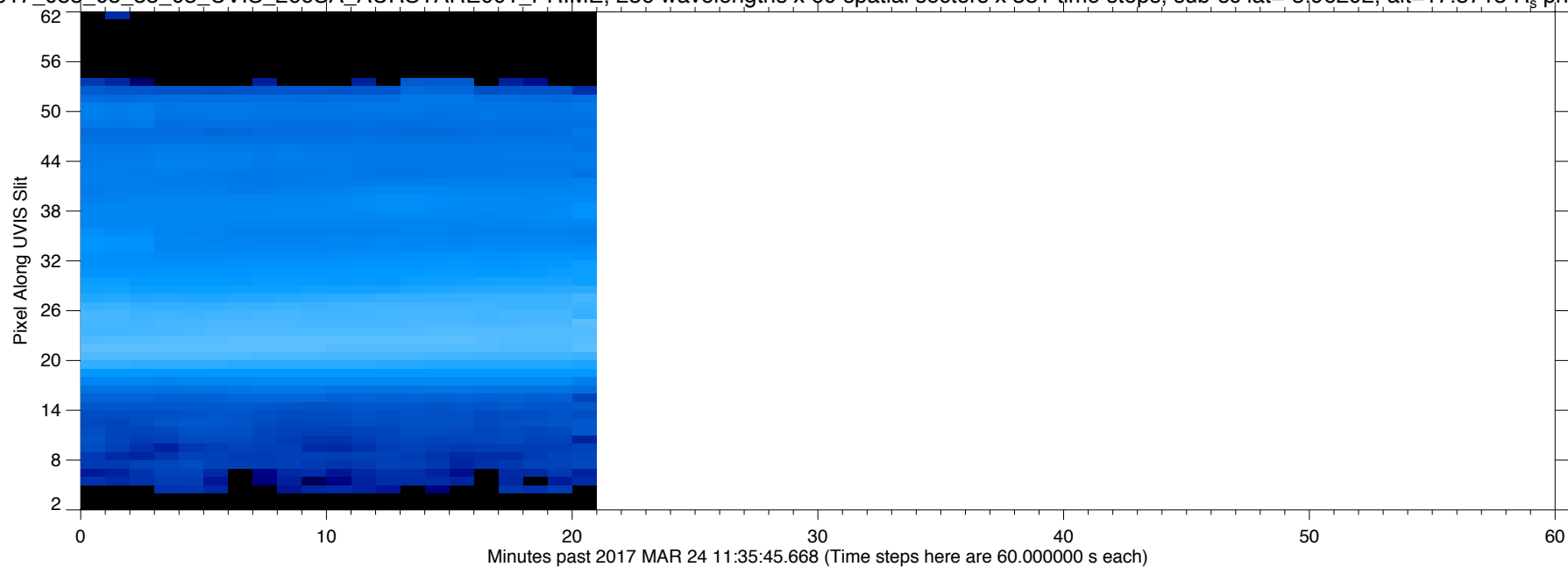
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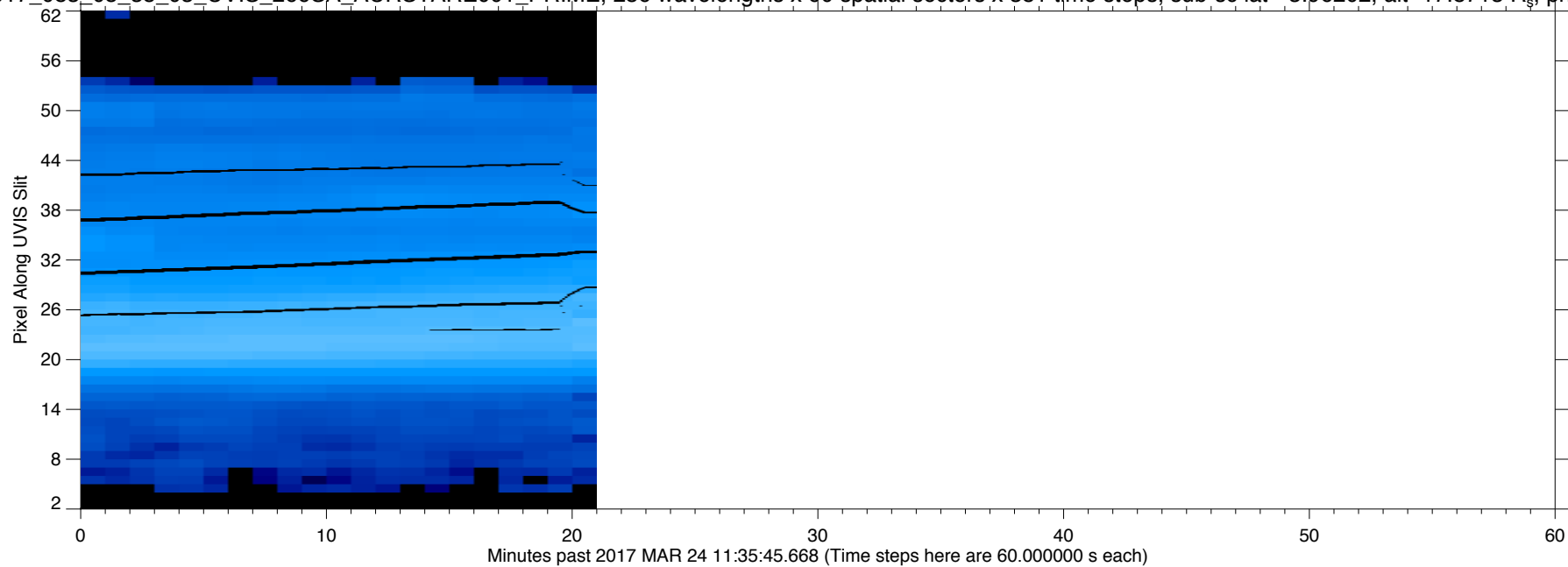
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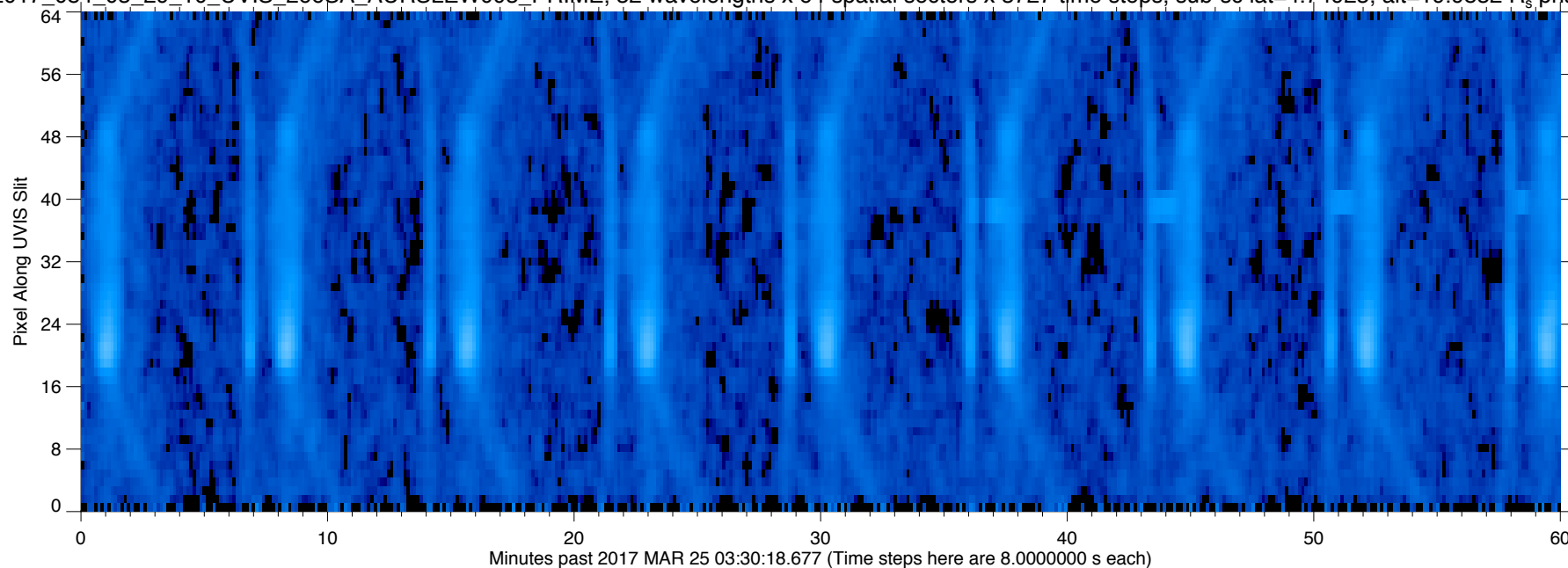
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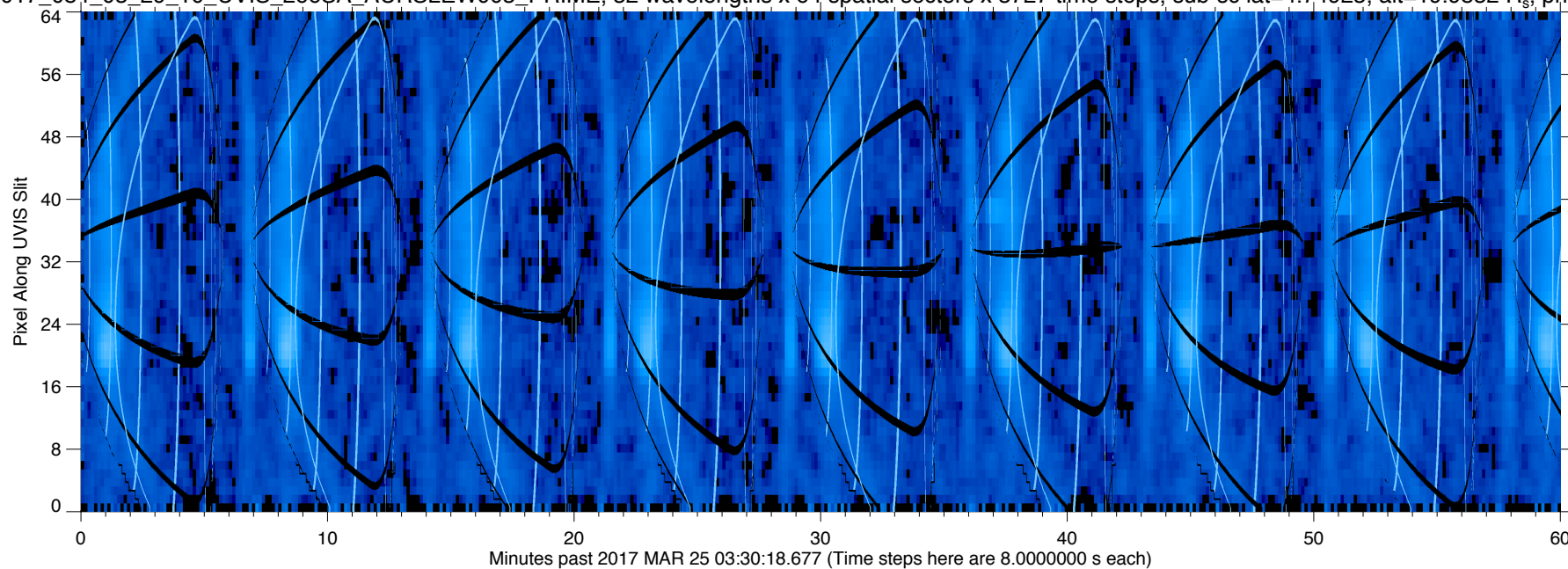
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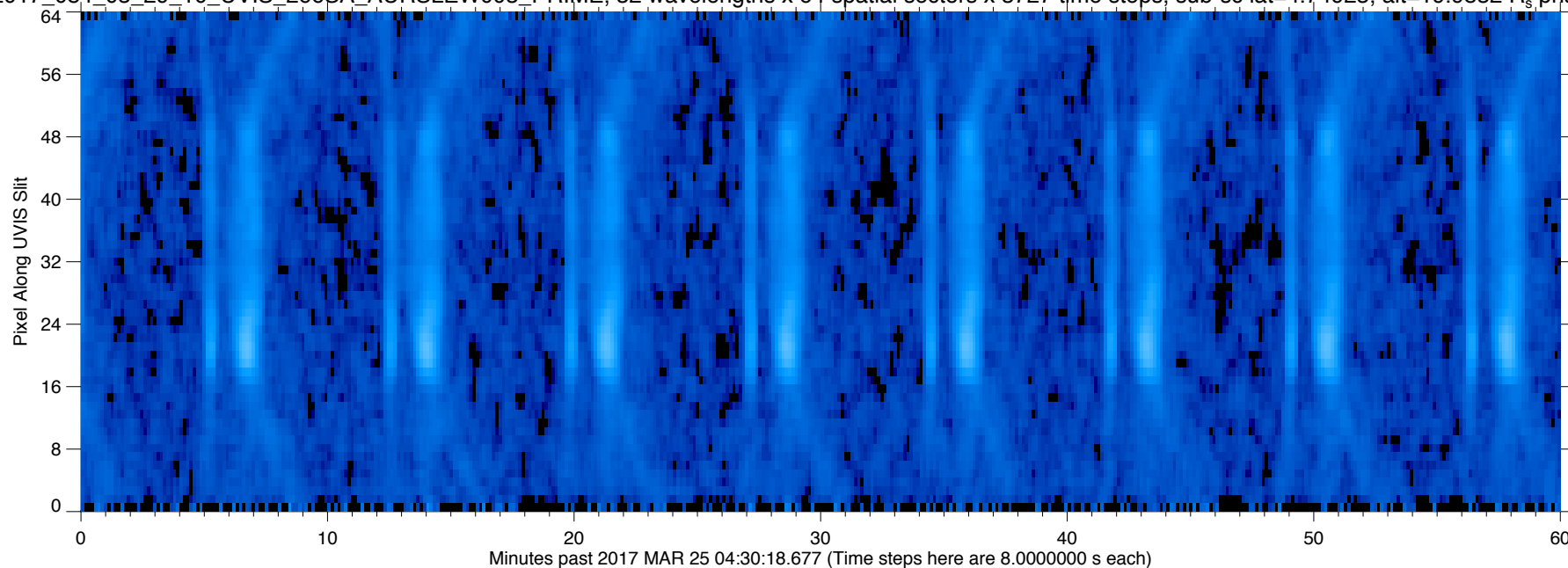
EUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R_s, phase=143.486



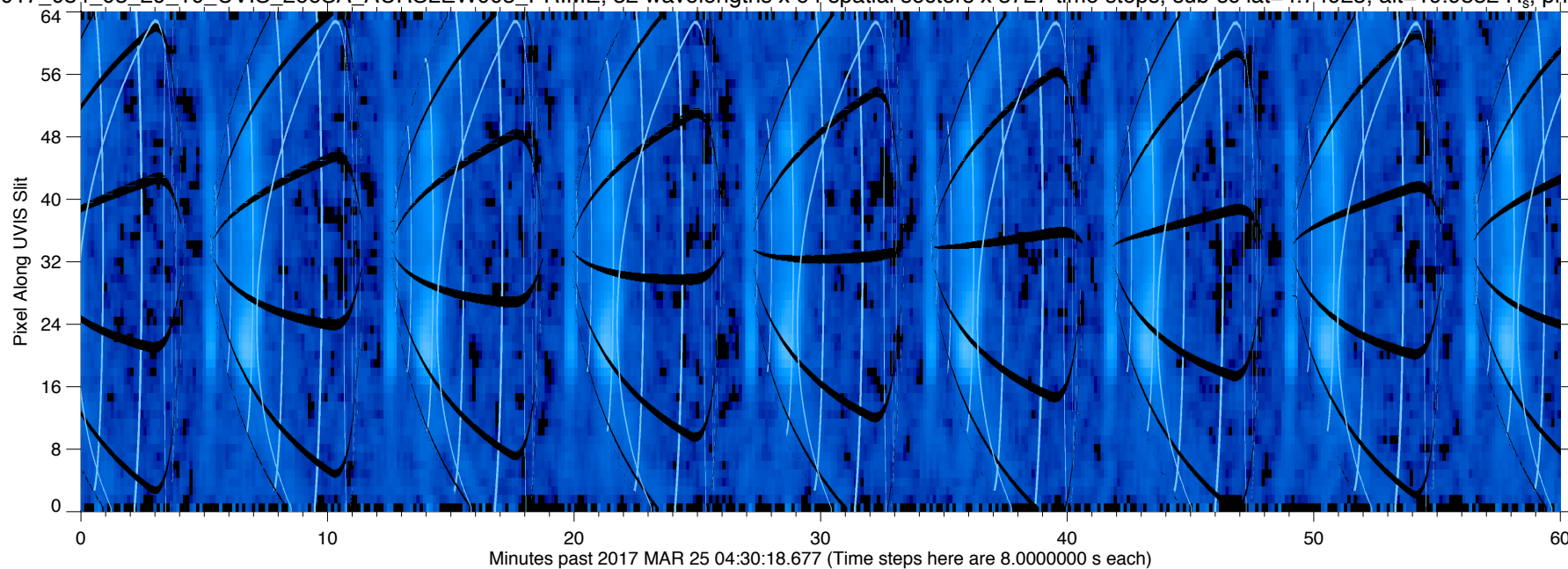
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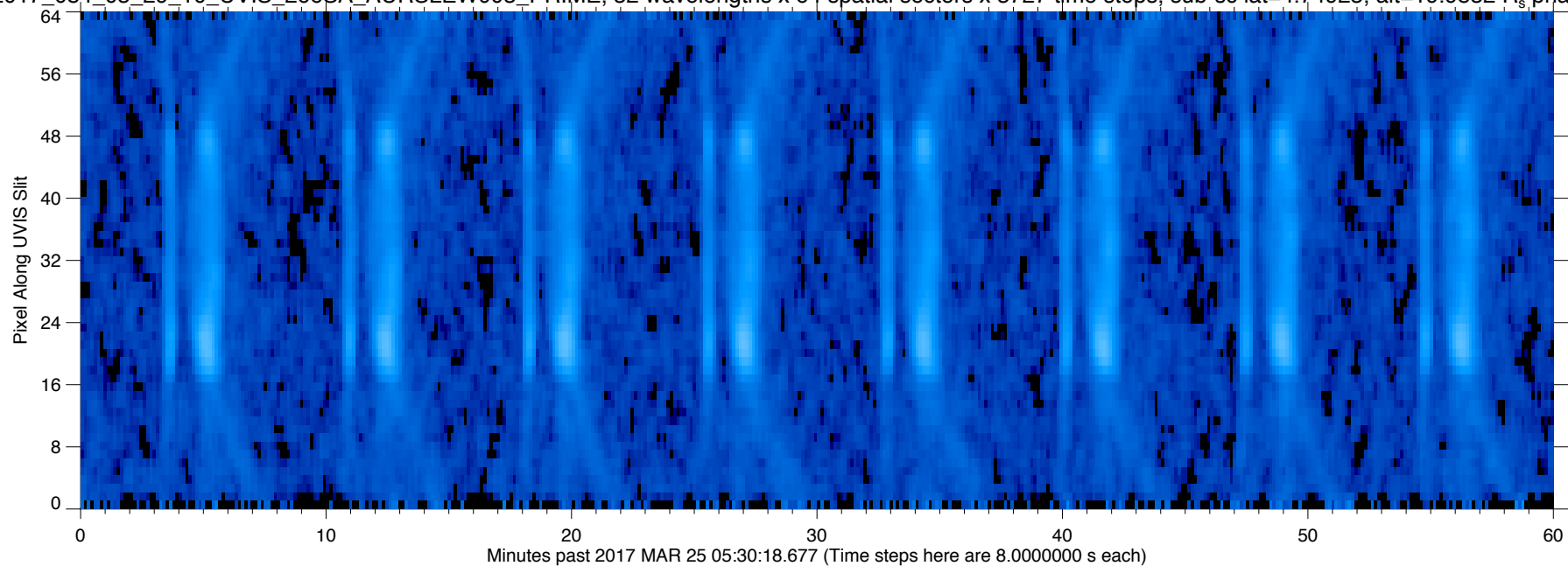
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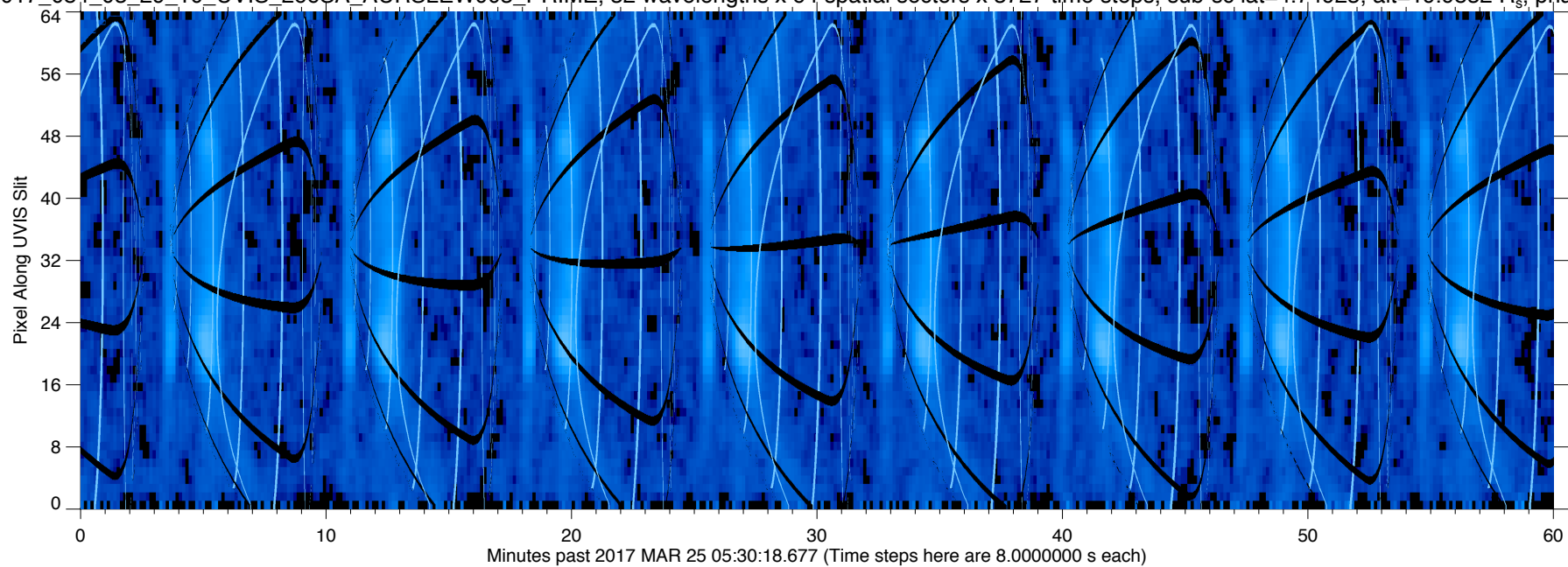
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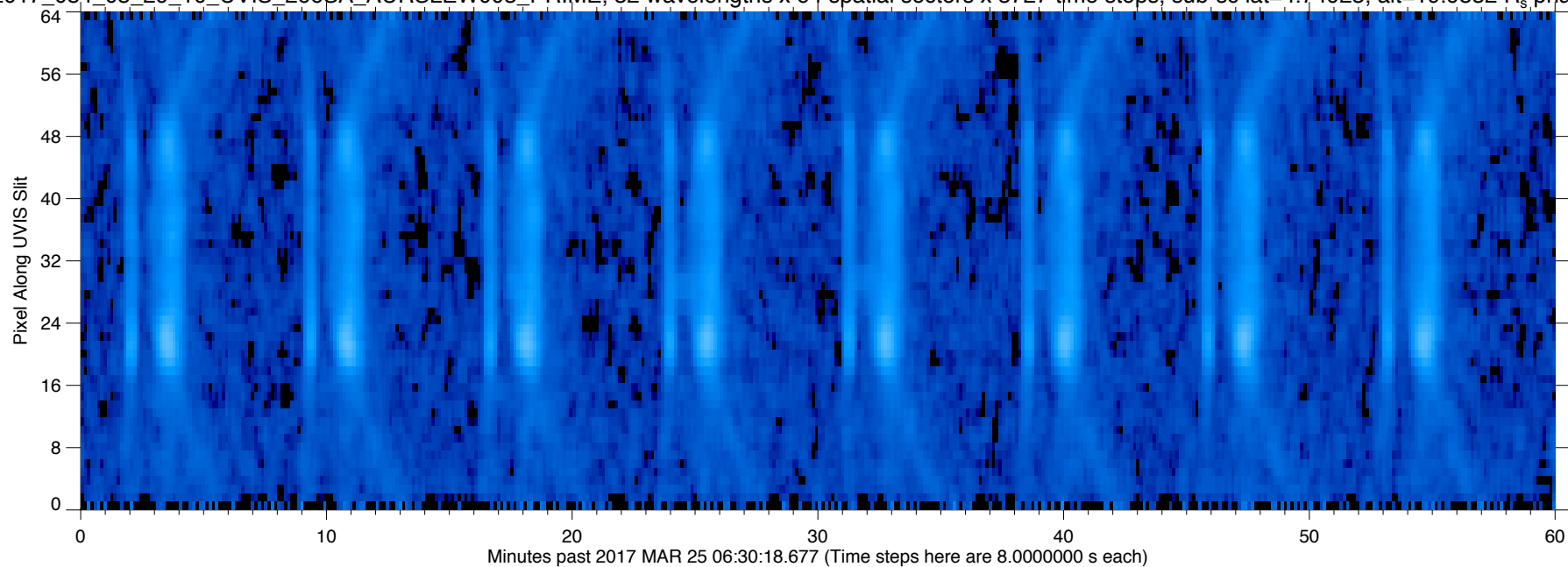
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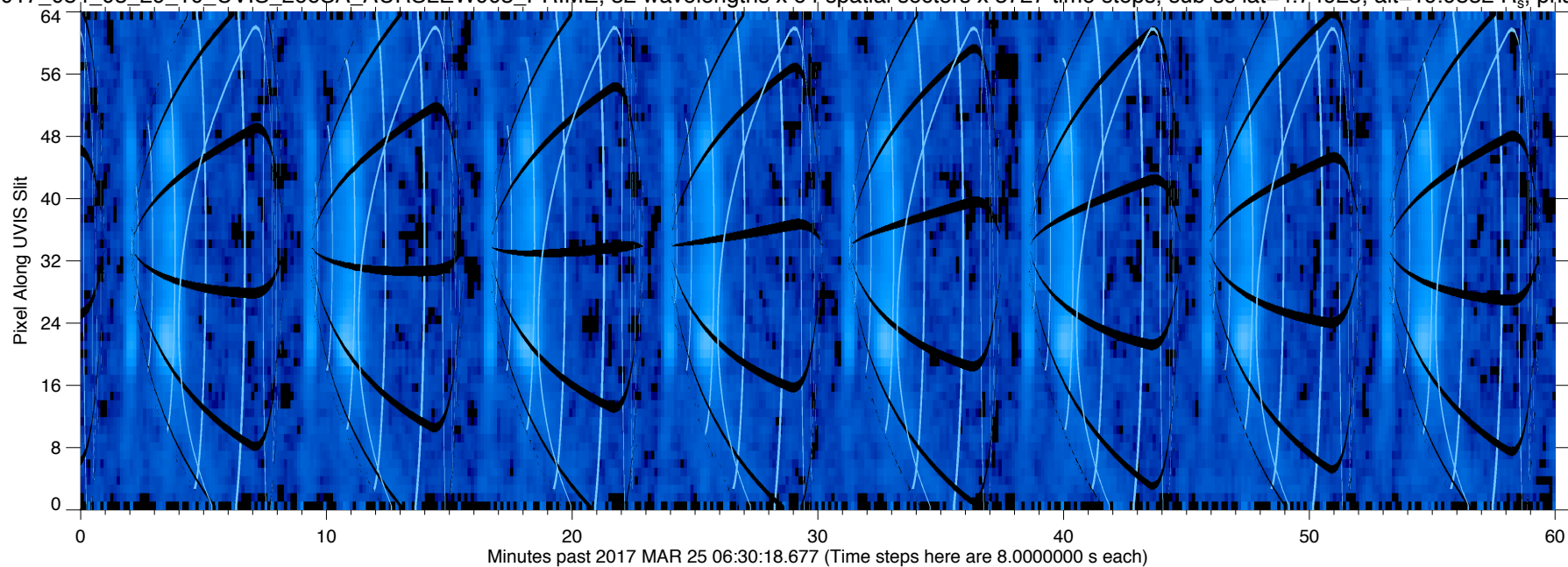
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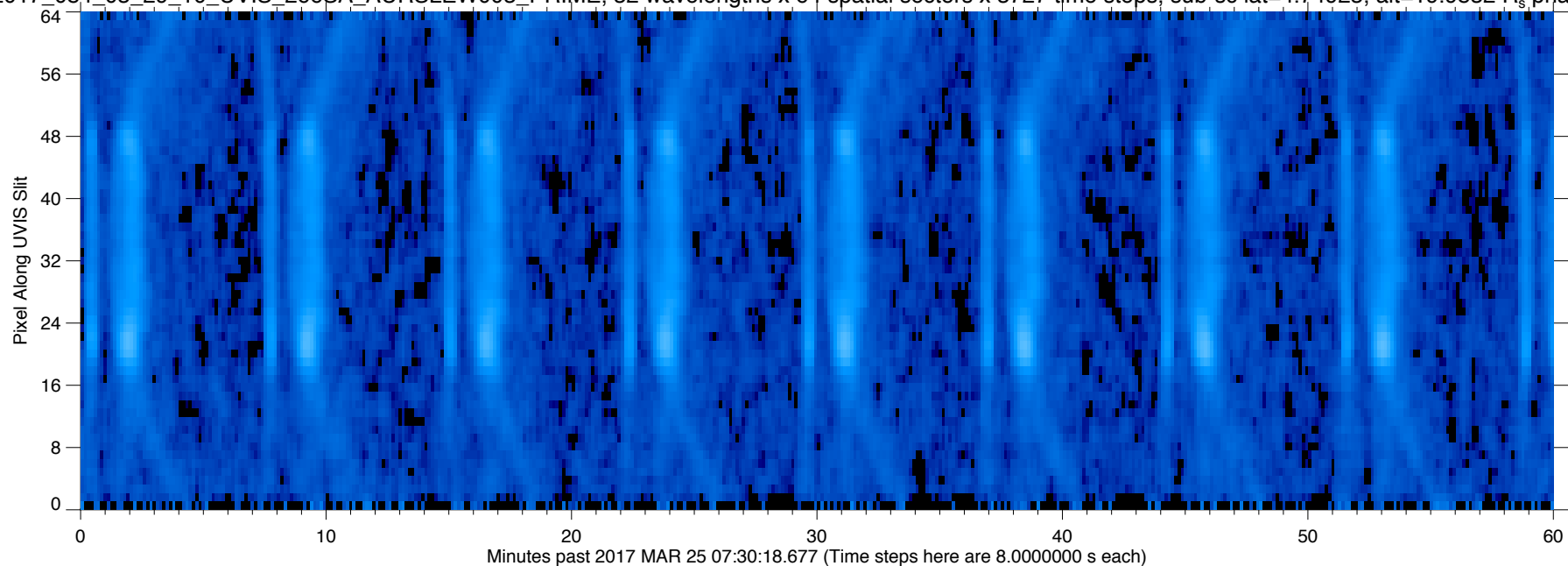
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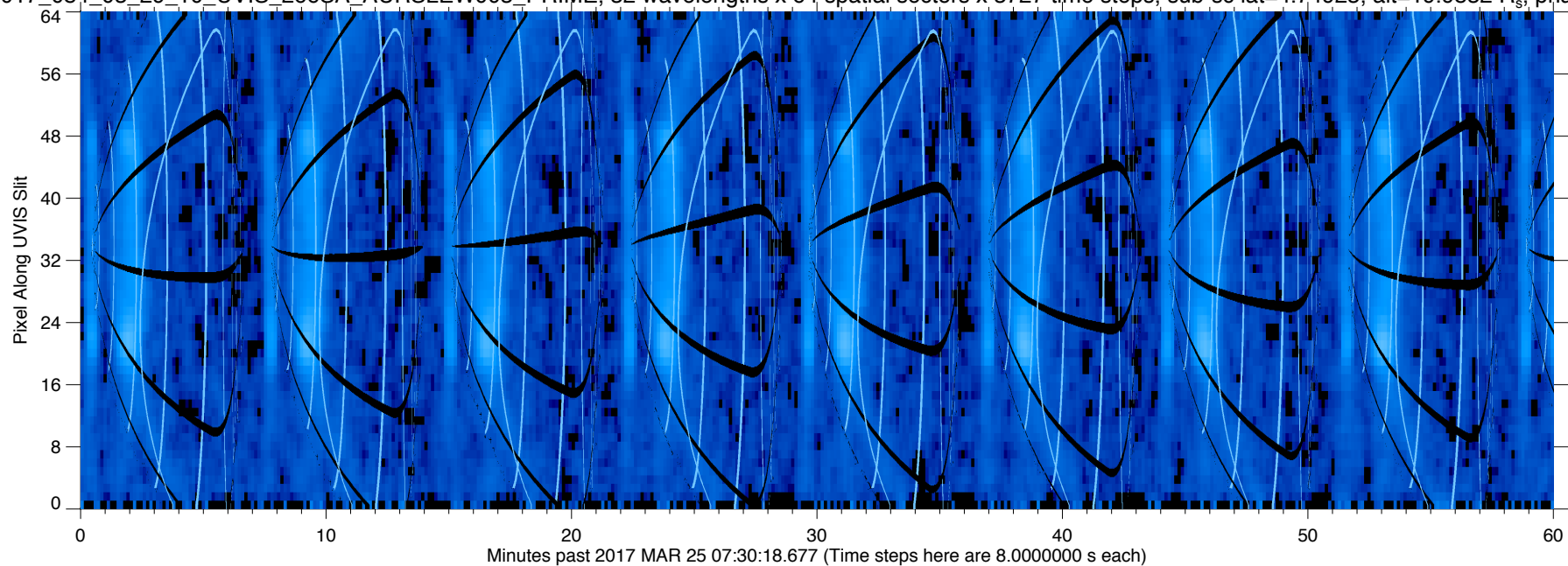
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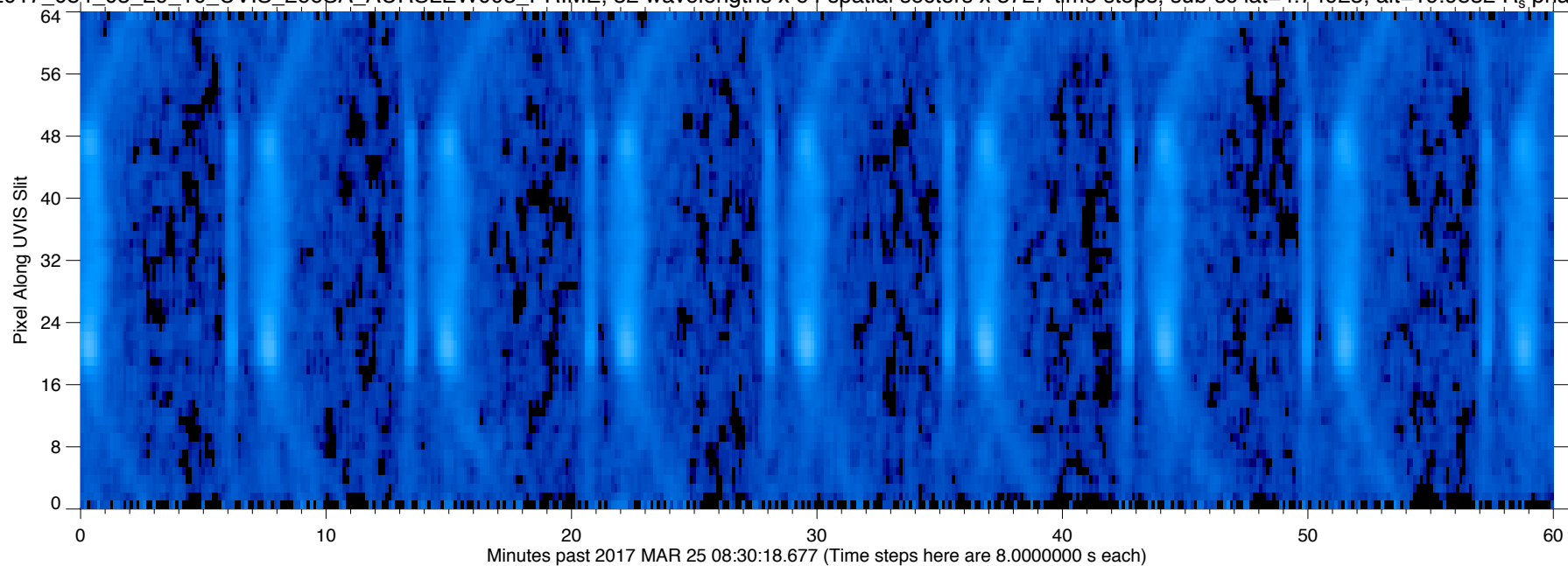
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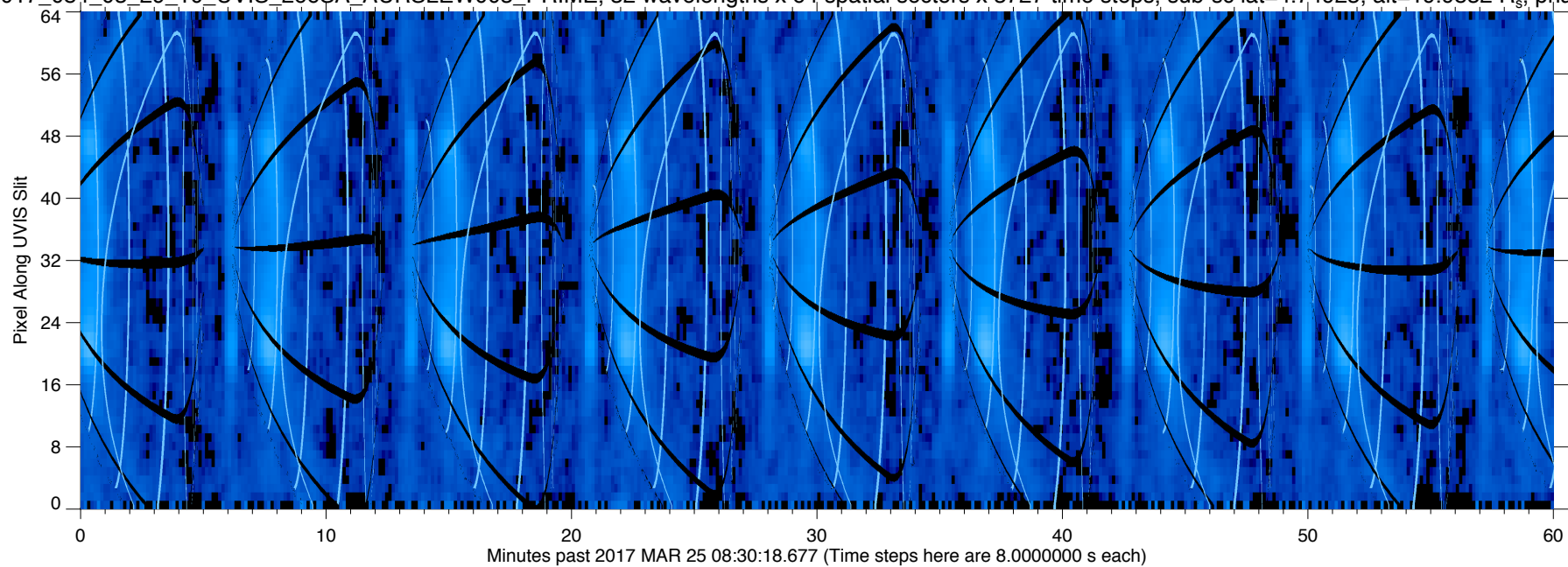
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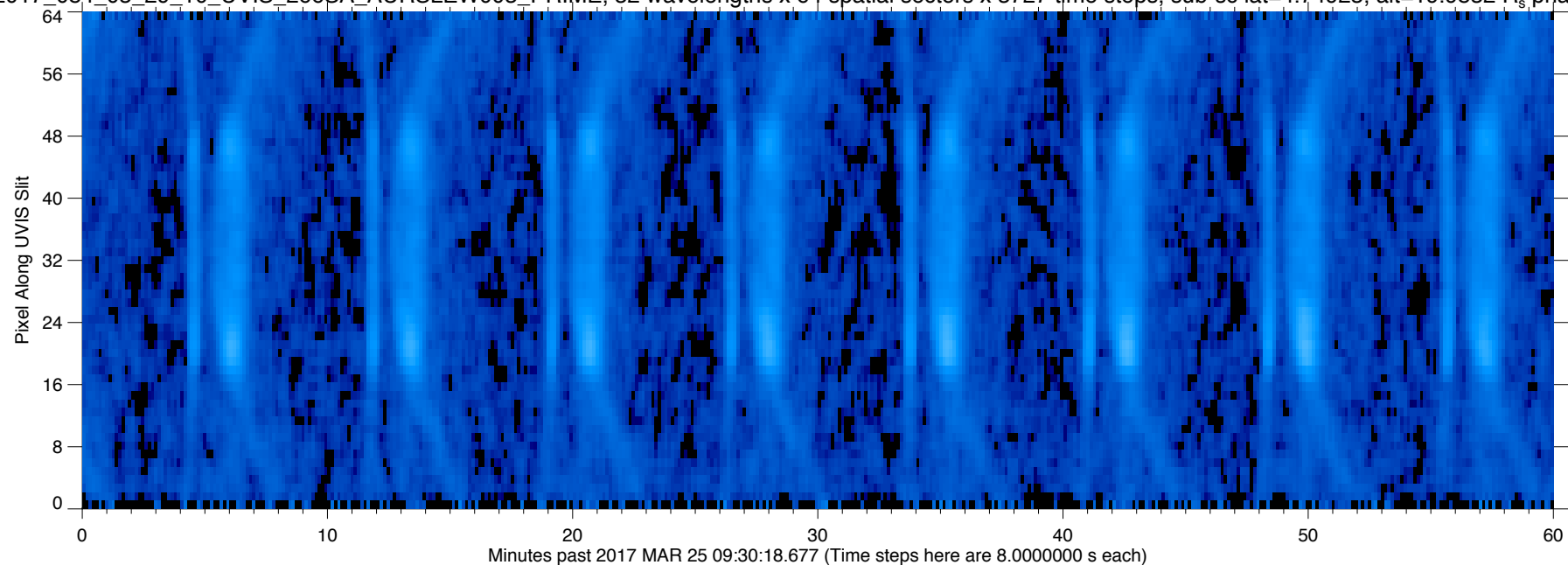
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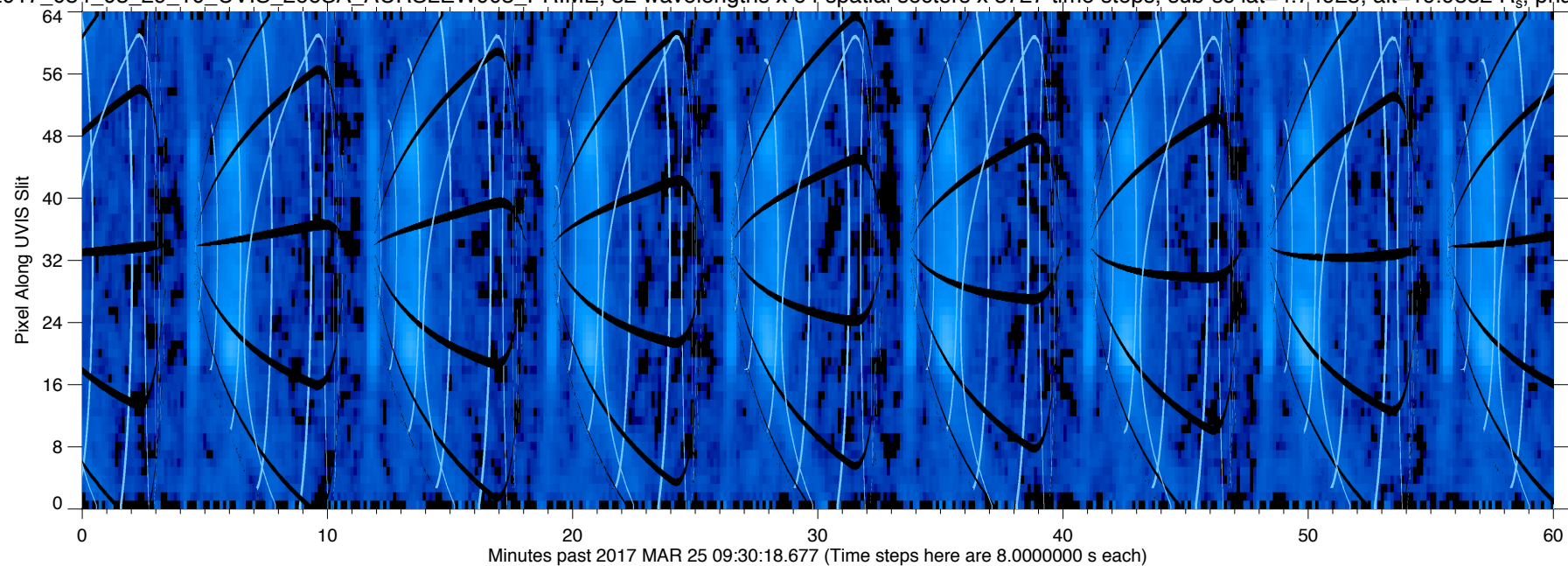
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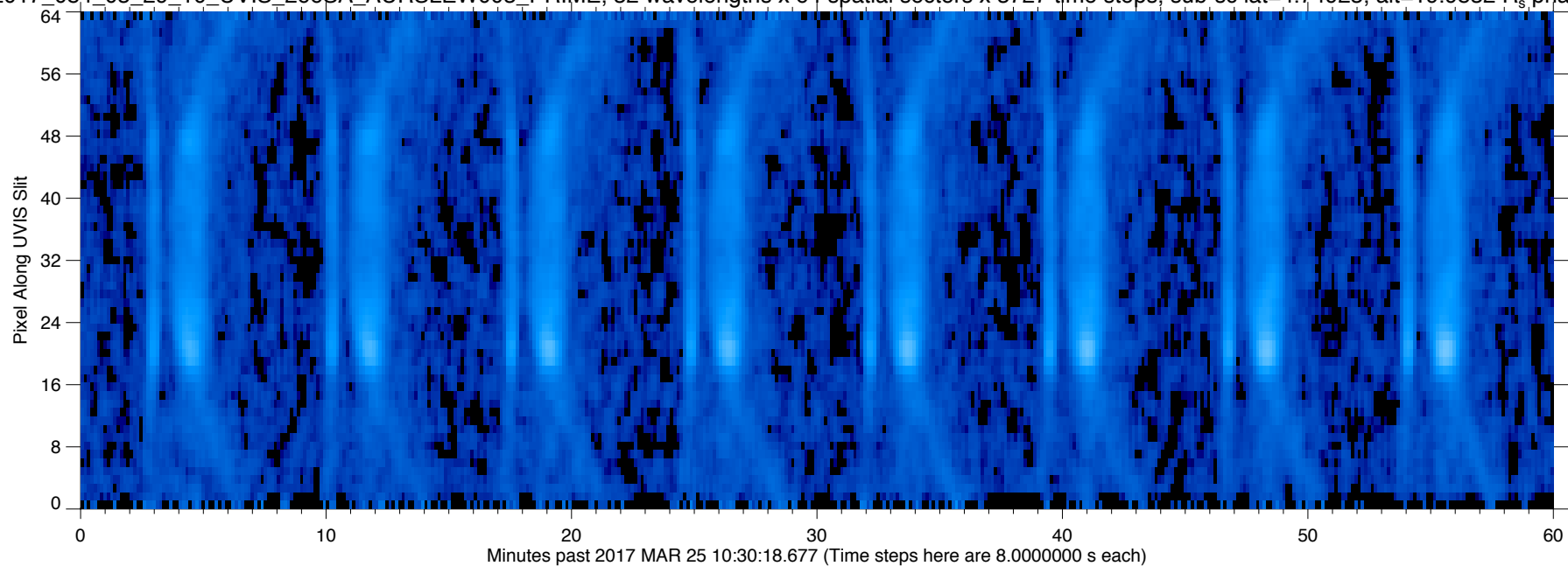
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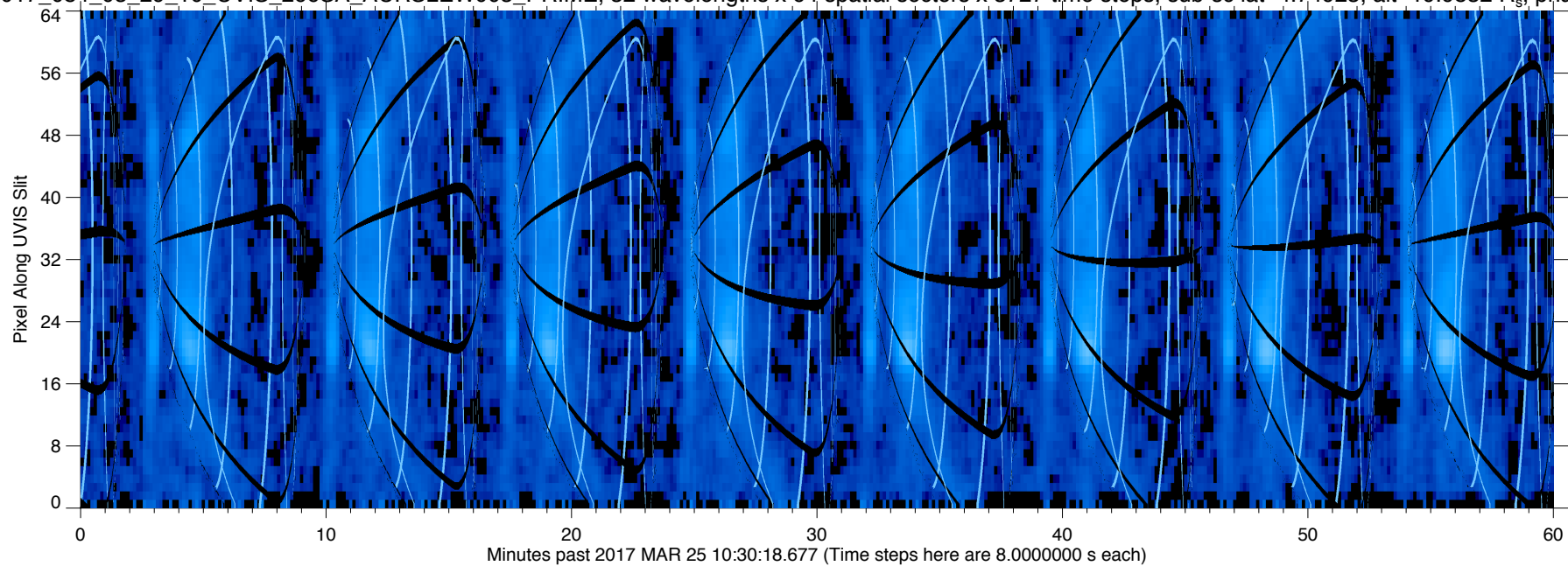
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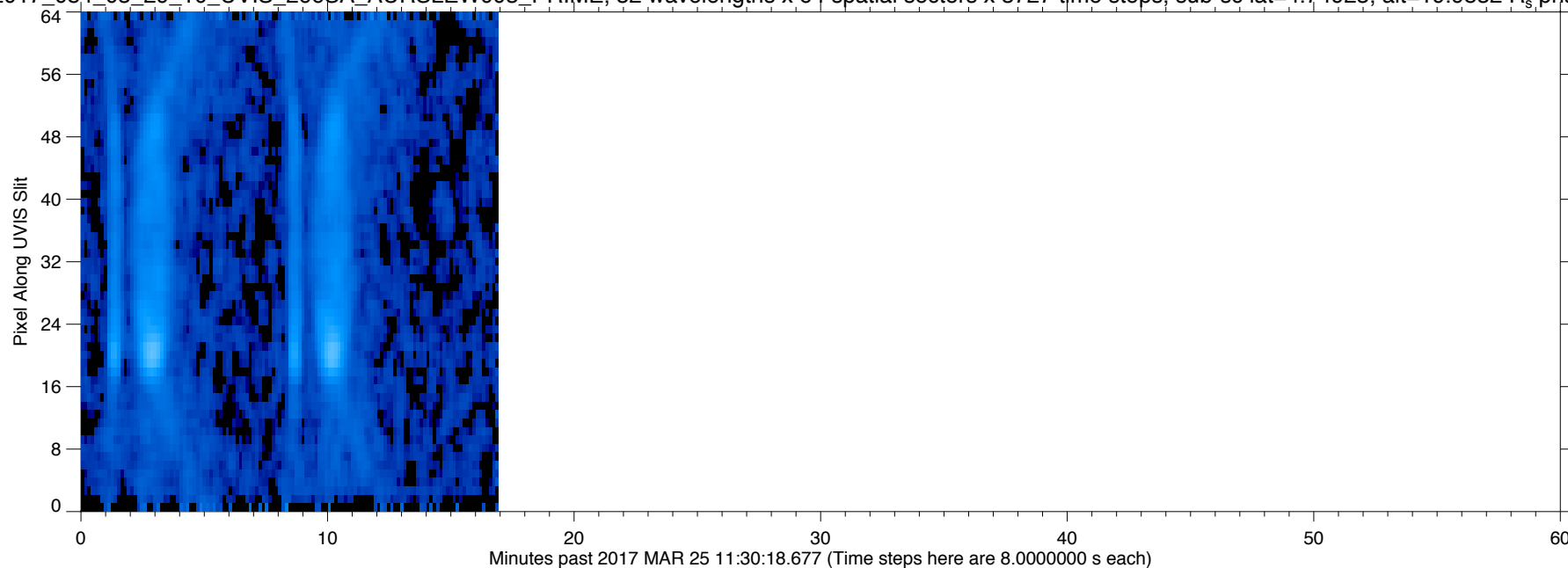
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EUV2017_084_03_29_10_UVIS_266SA_AURSLEW003_PRIME, 32 wavelengths x 64 spatial sectors x 3727 time steps, sub-sc lat=4.74923, alt=19.9832 R_s, phase=143.486



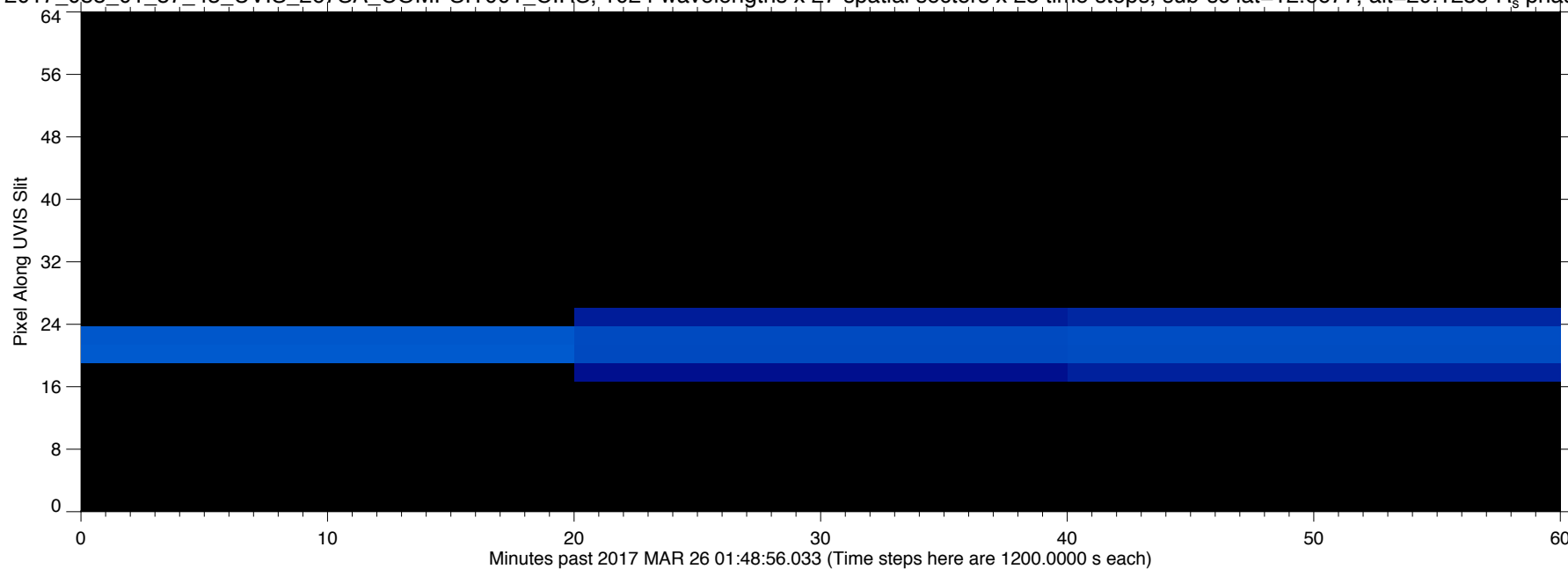
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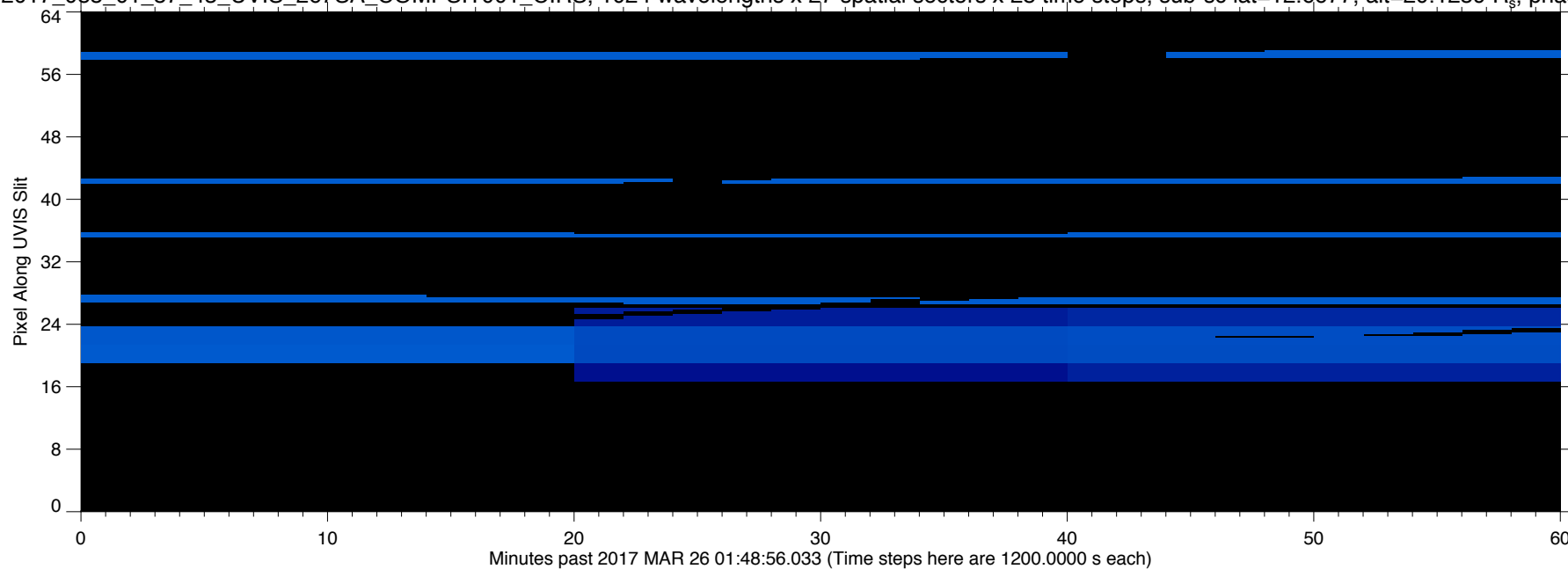
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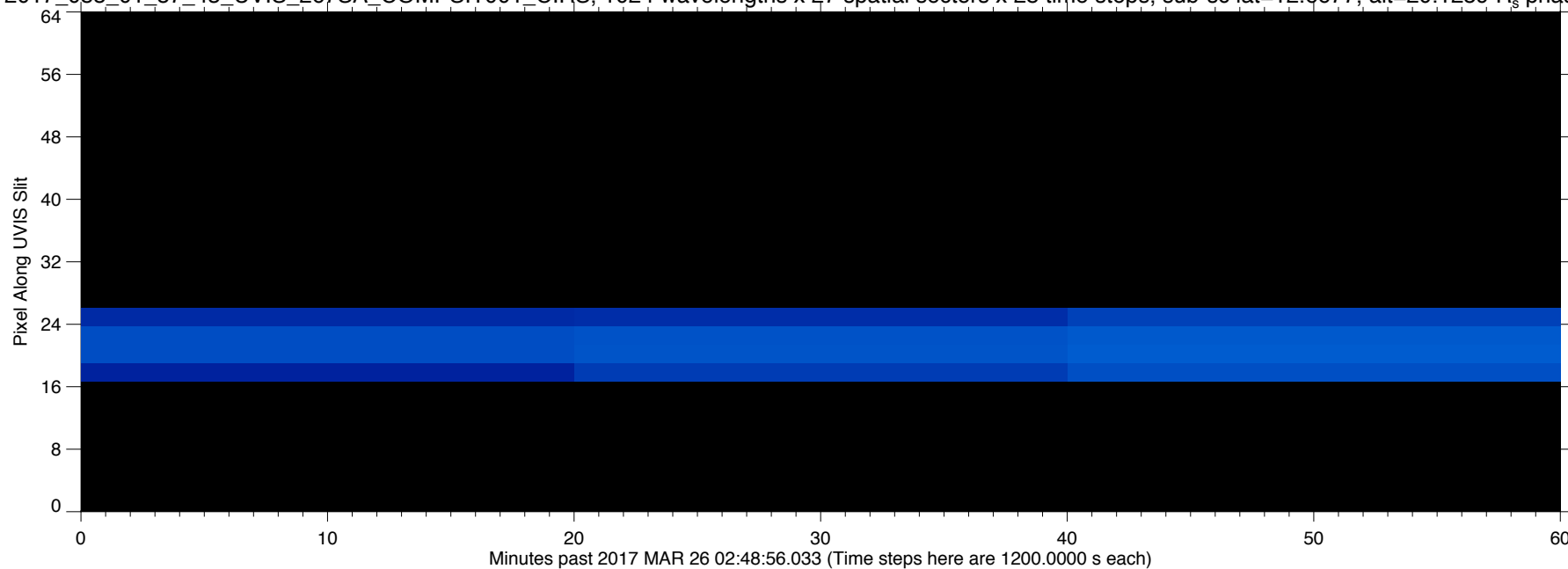
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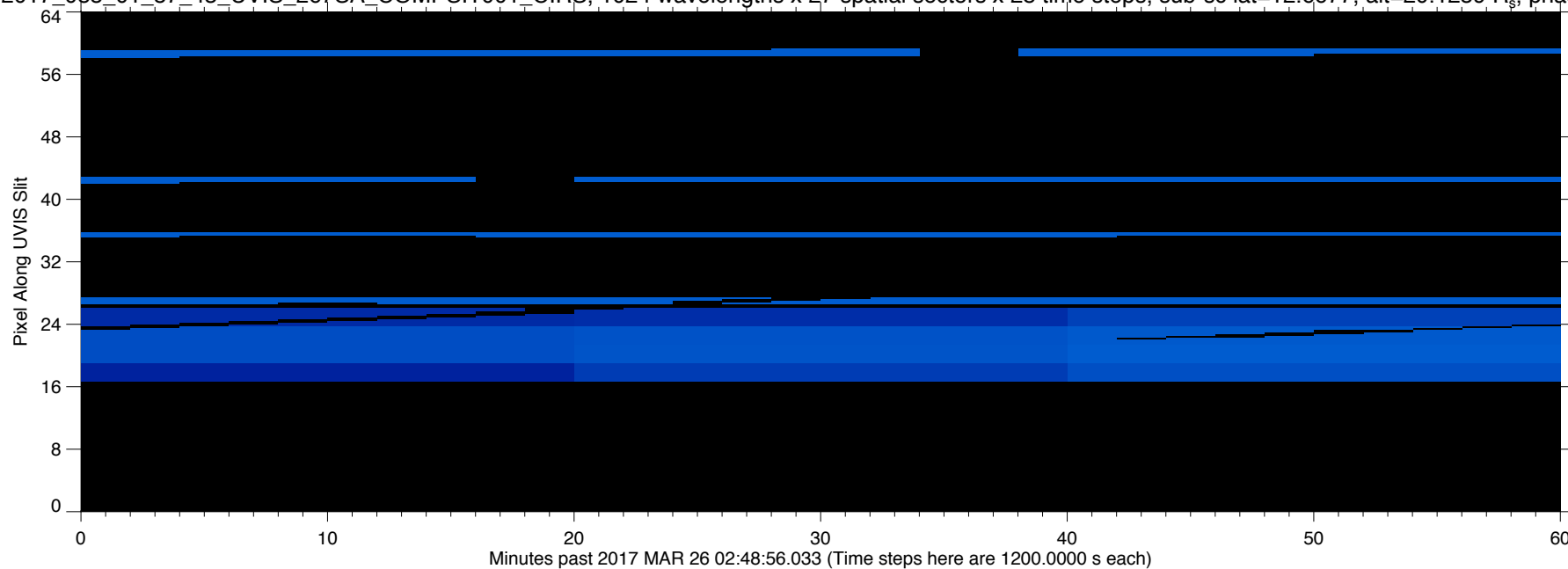
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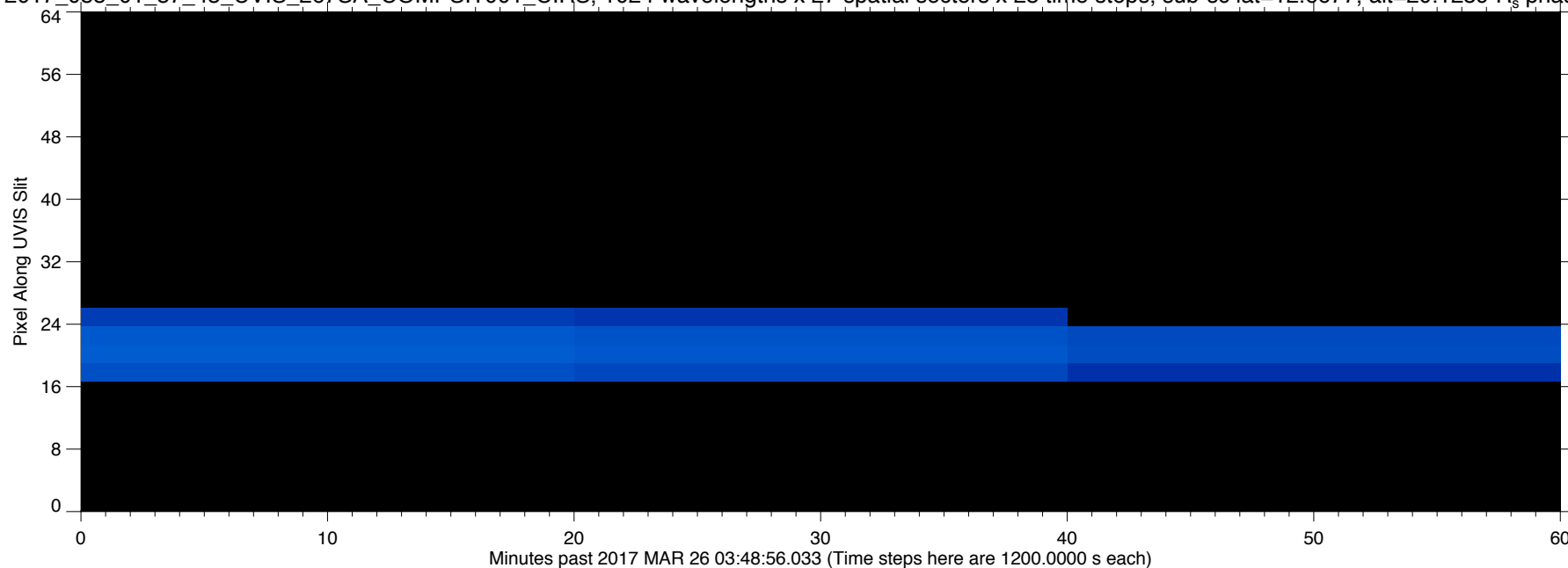
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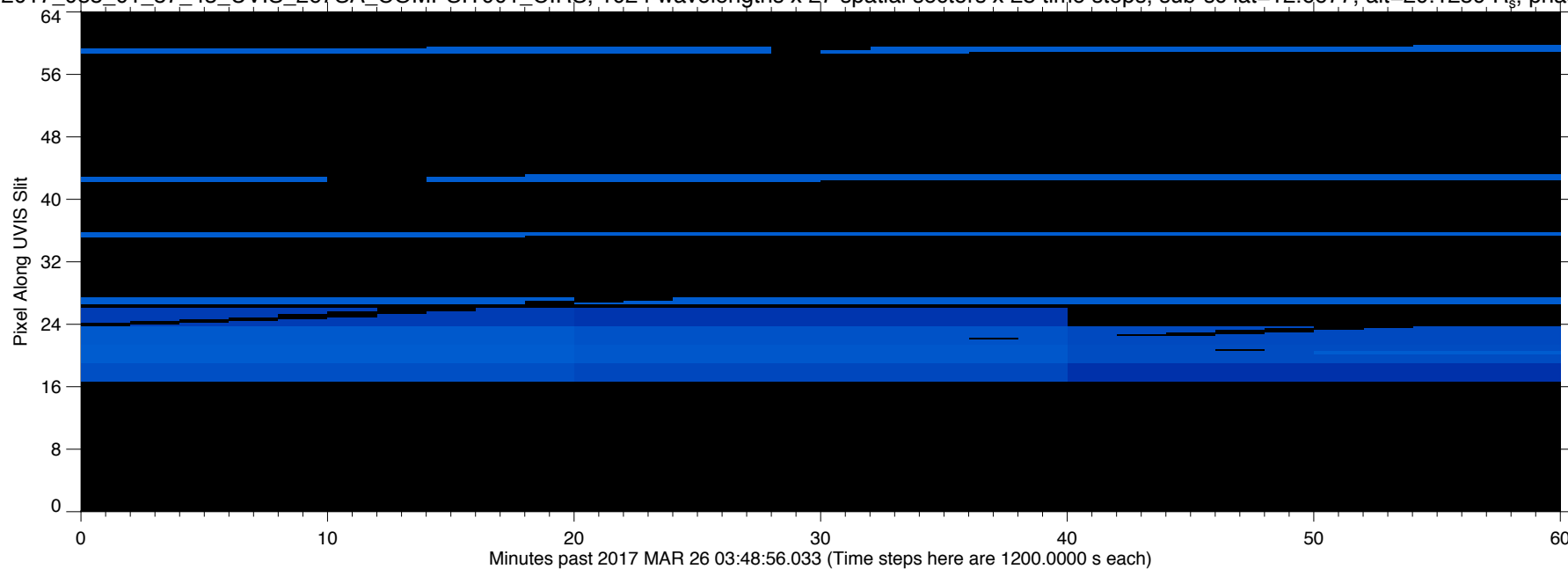
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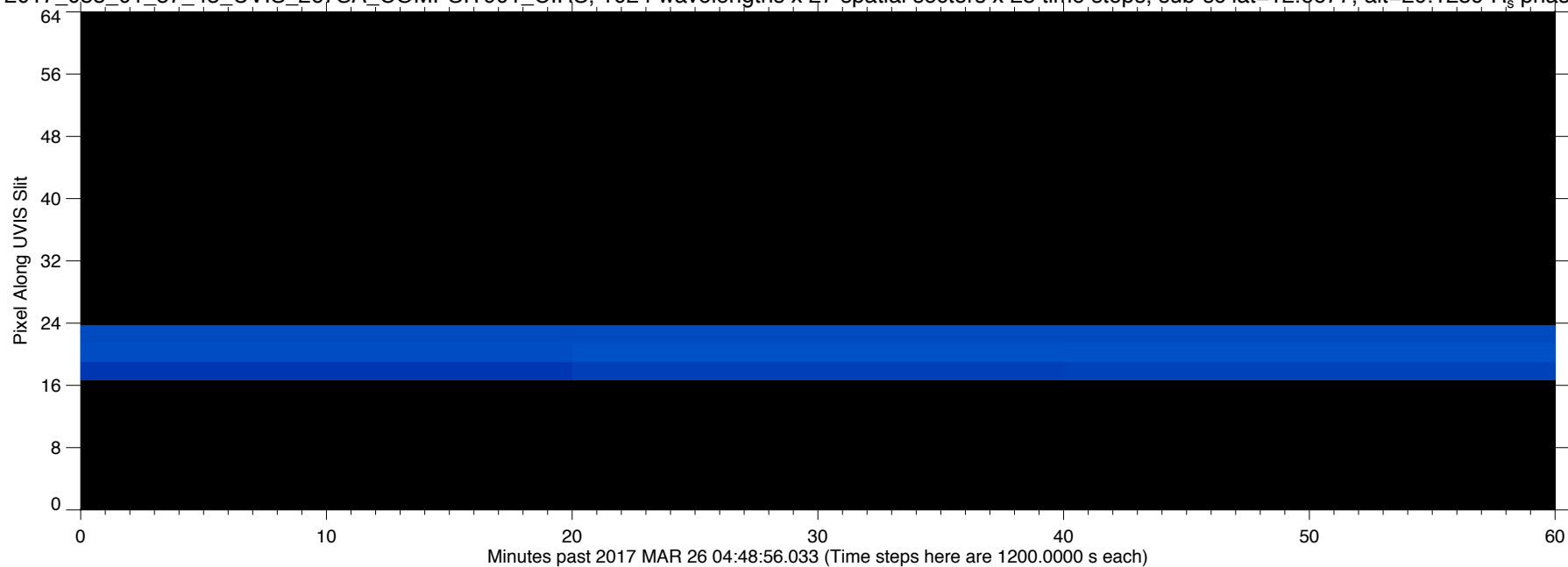
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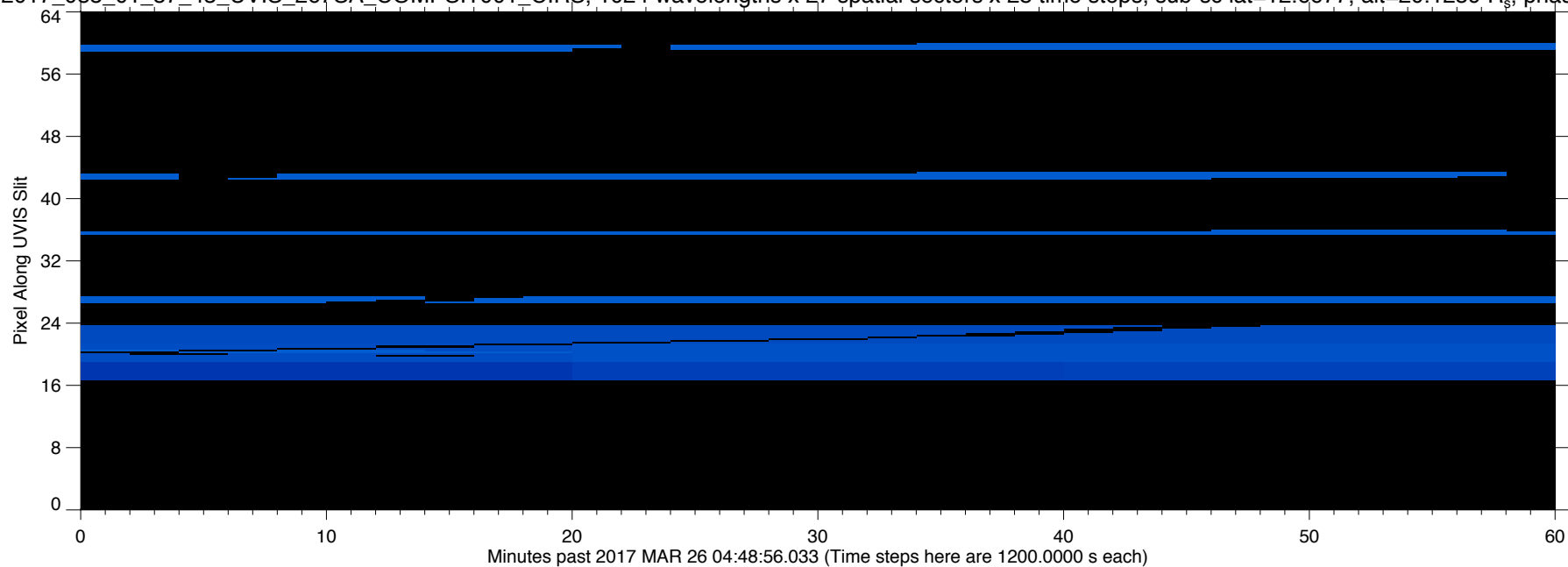
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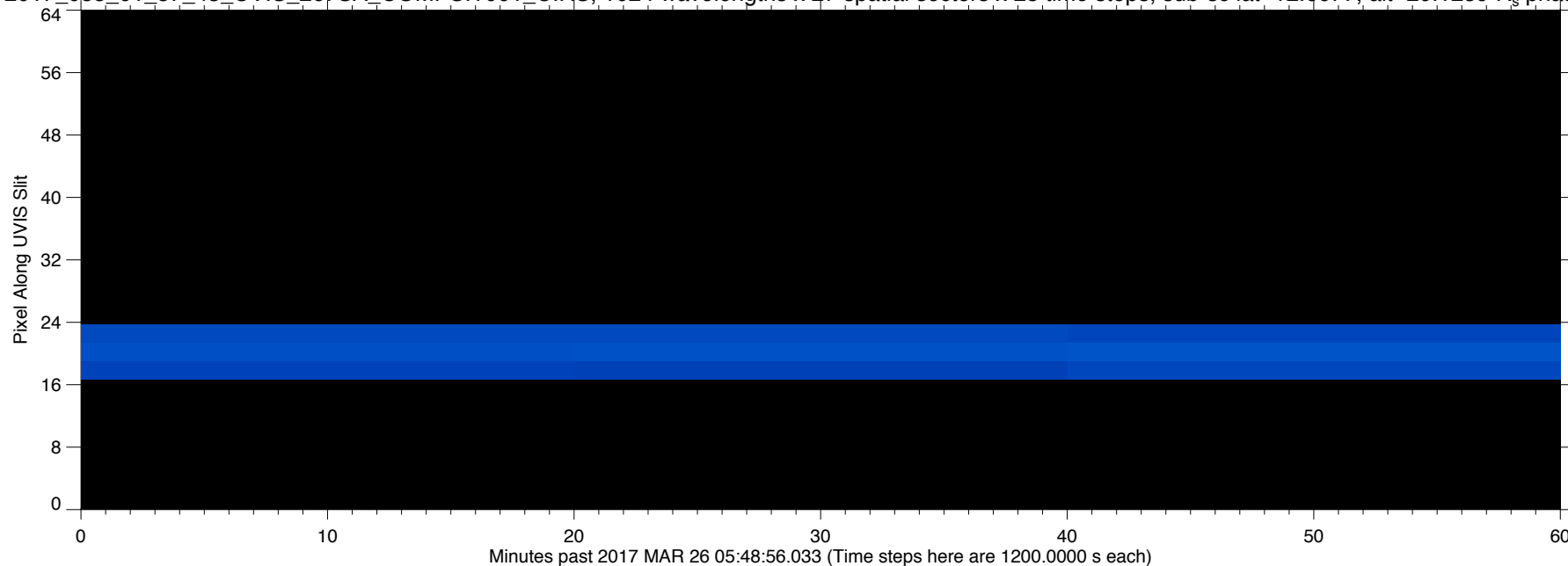
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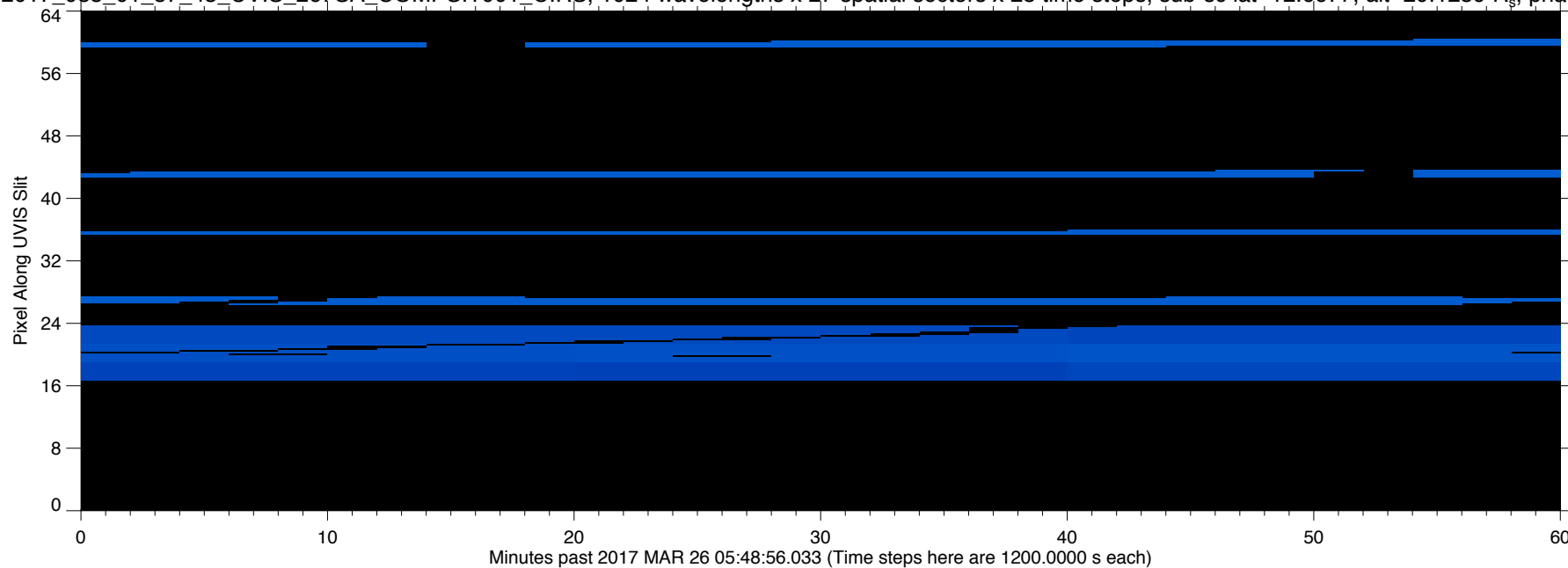
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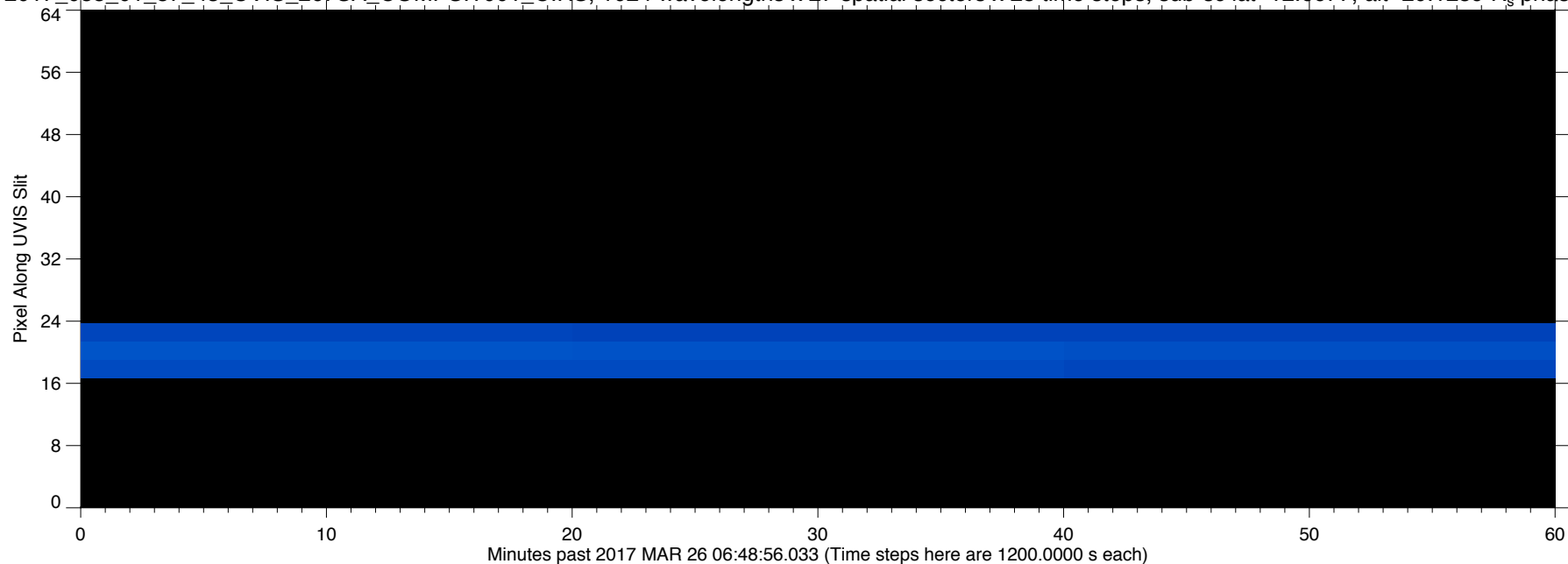
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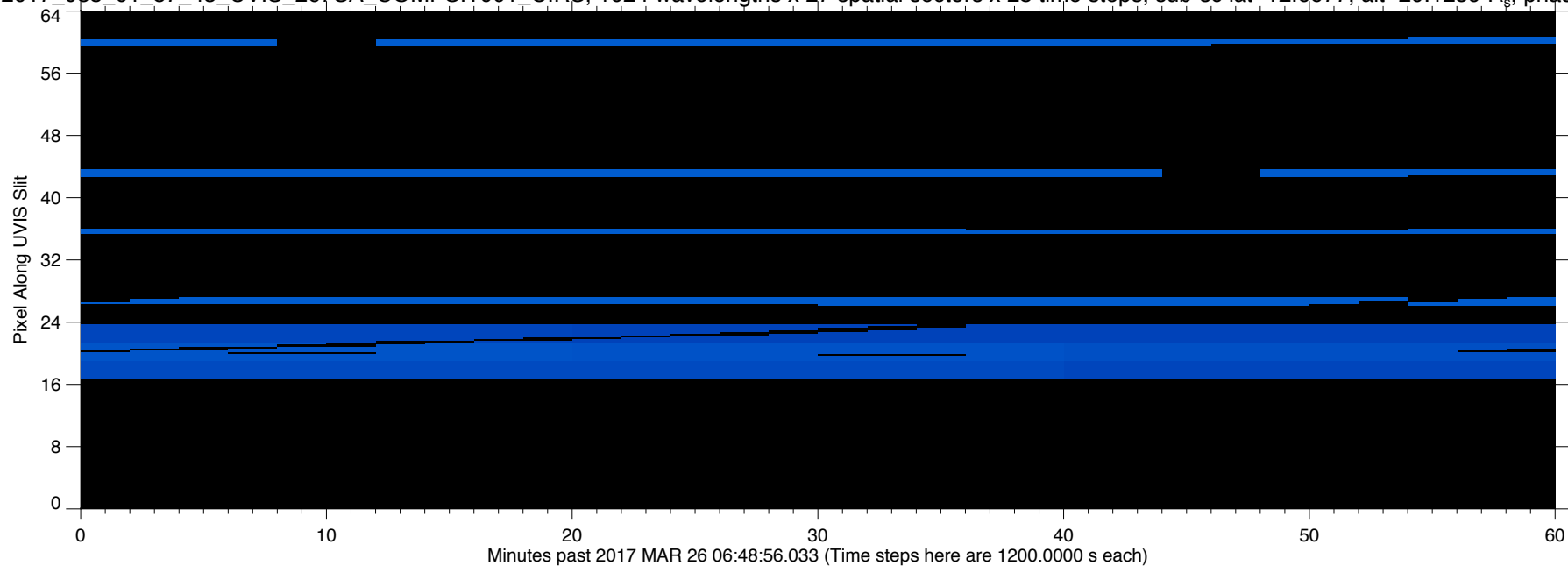
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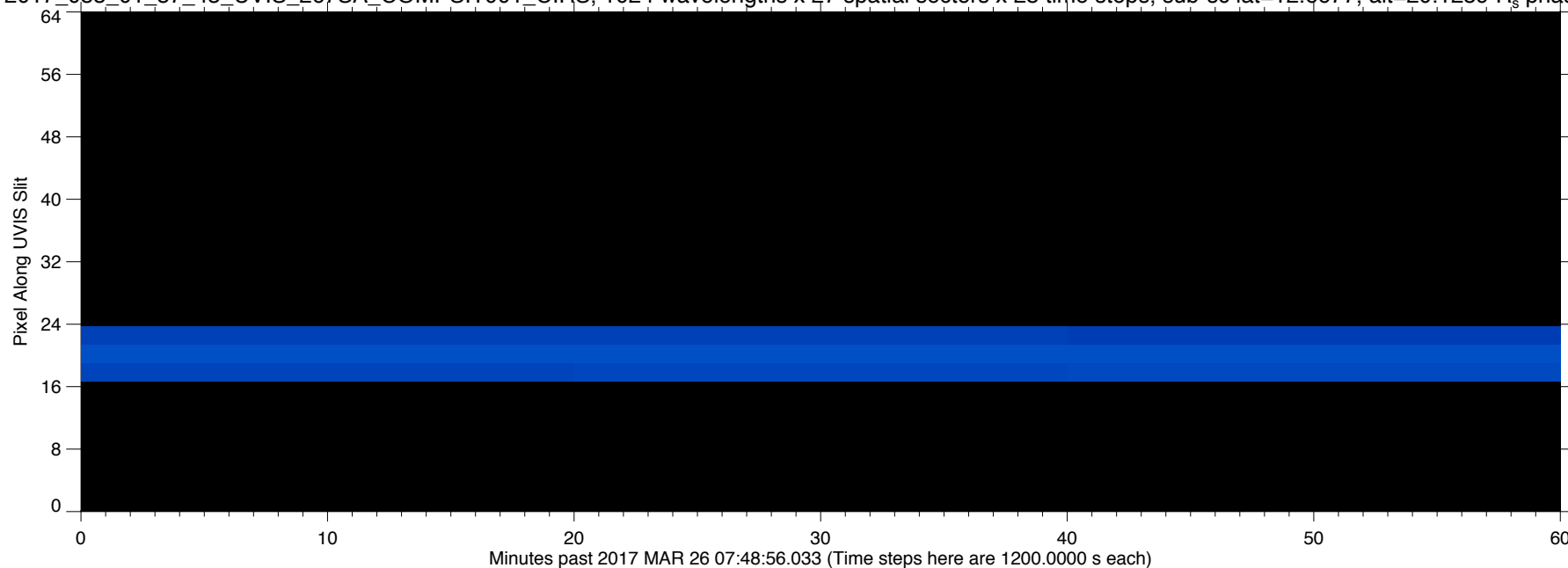
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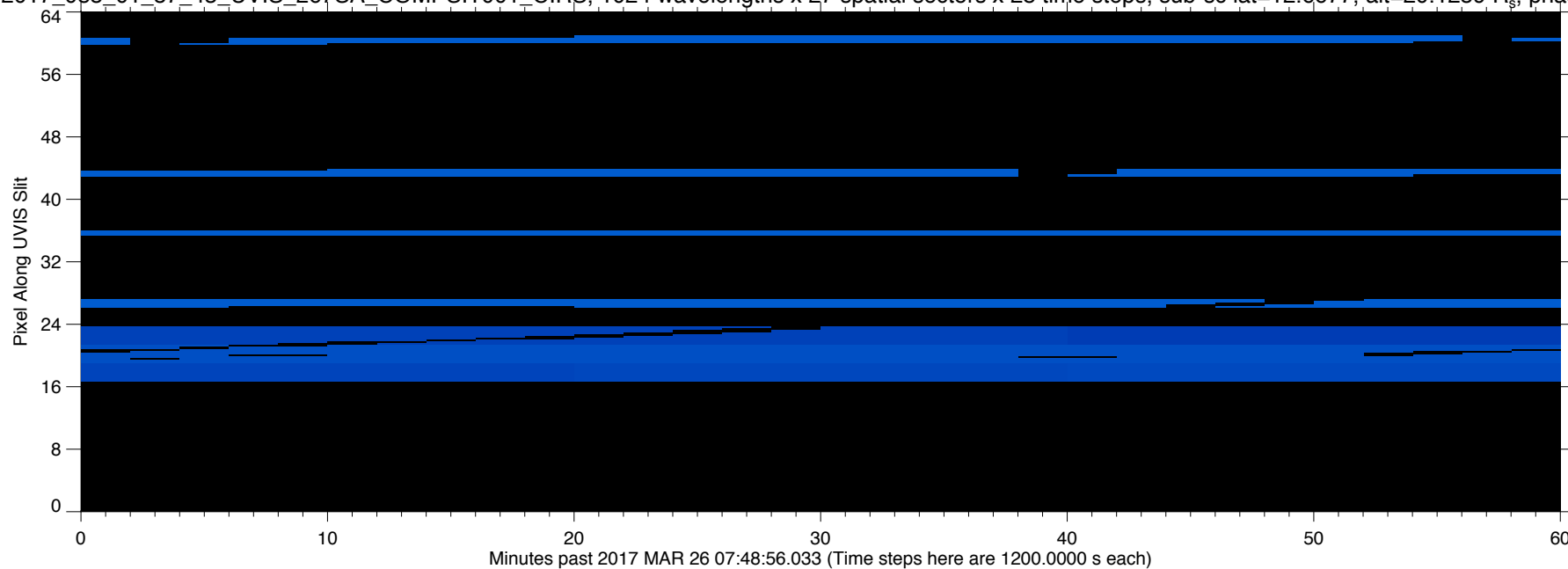
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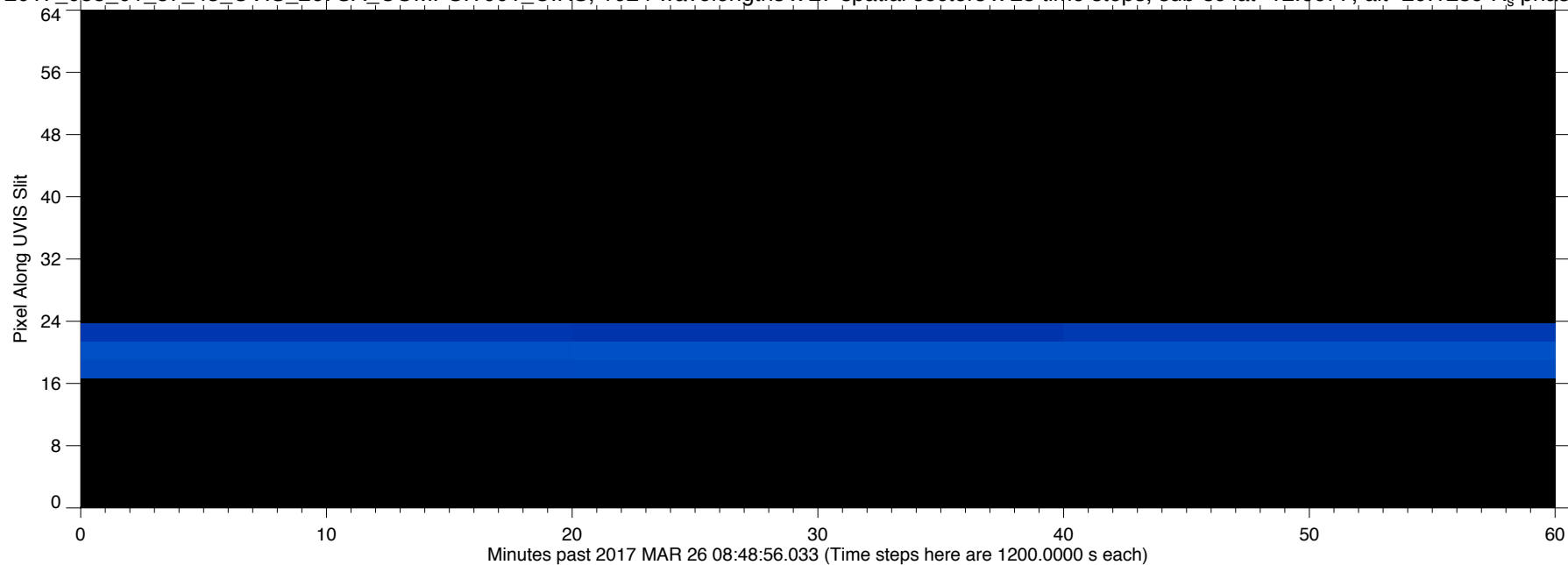
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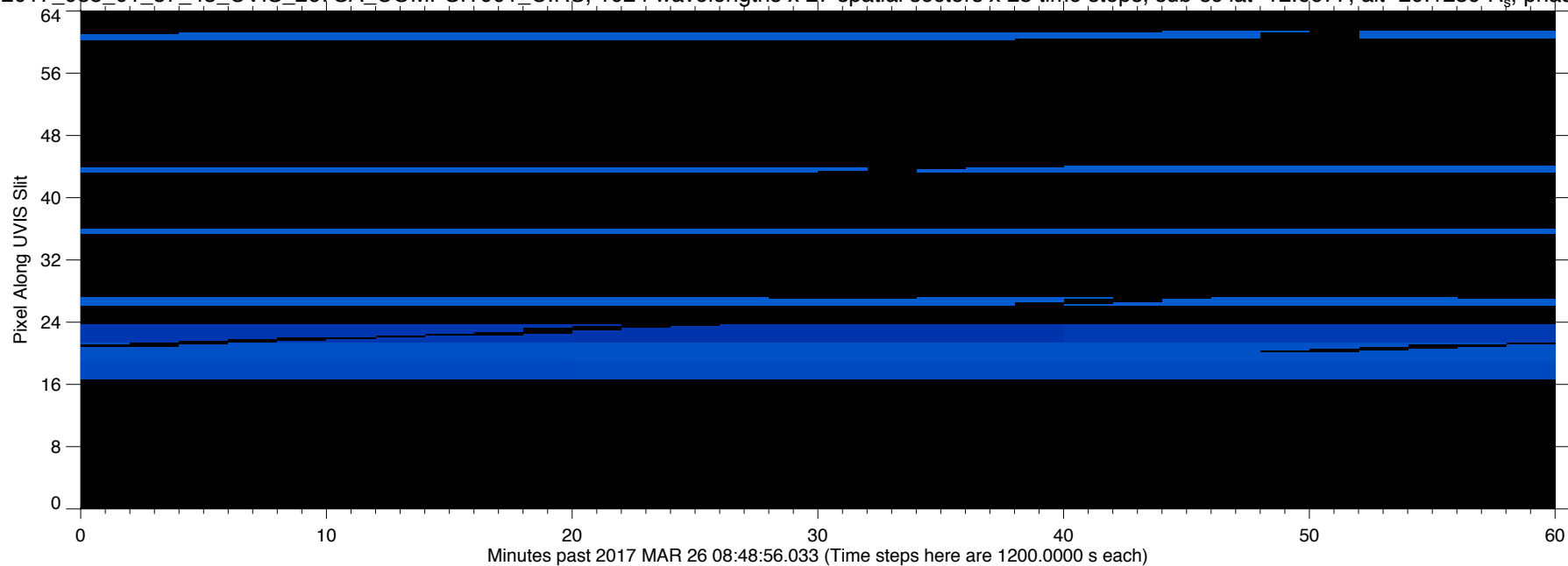
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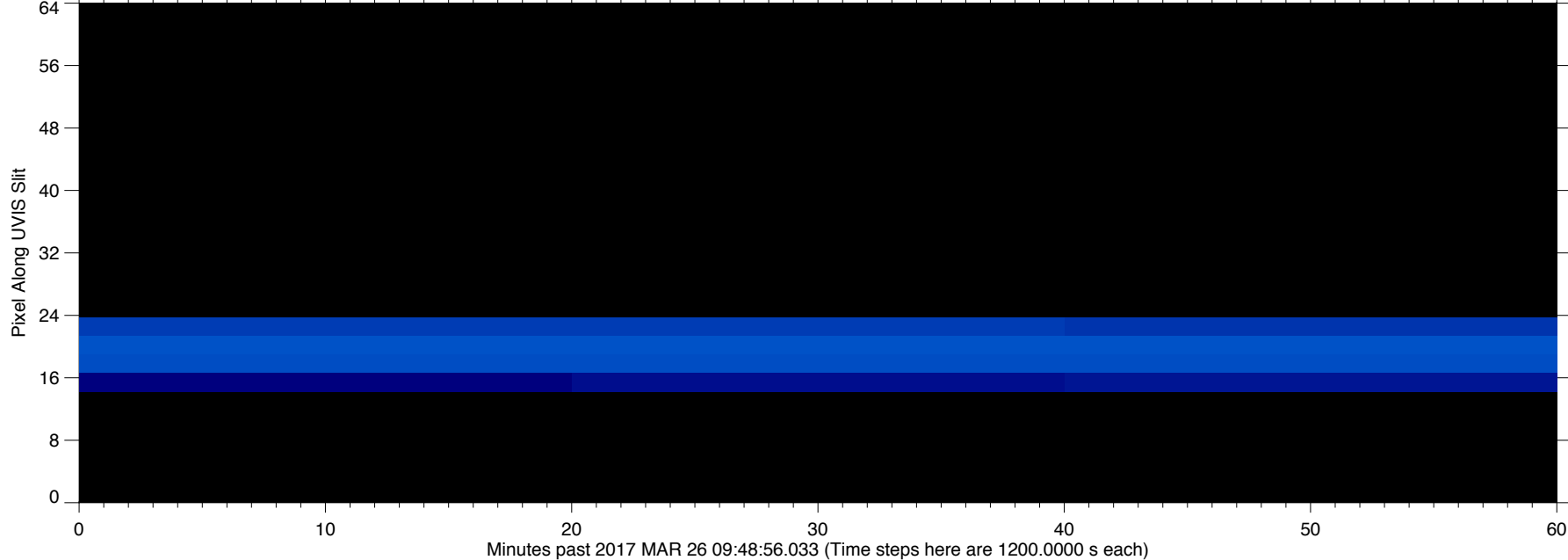
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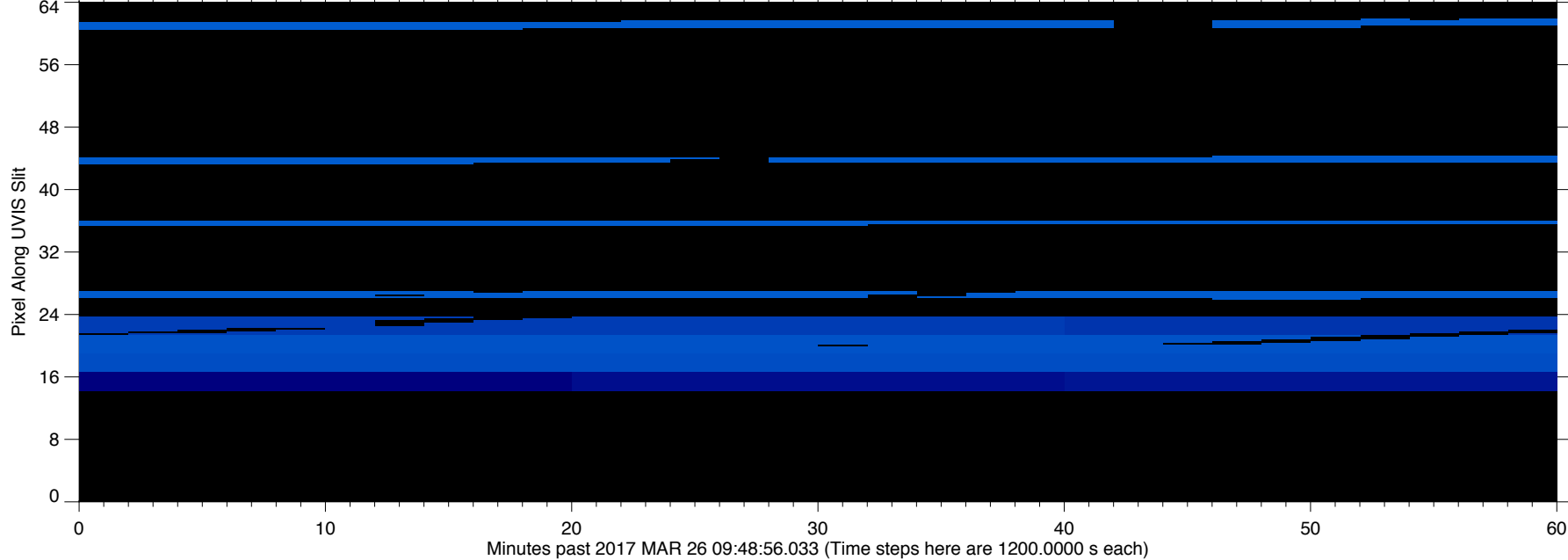
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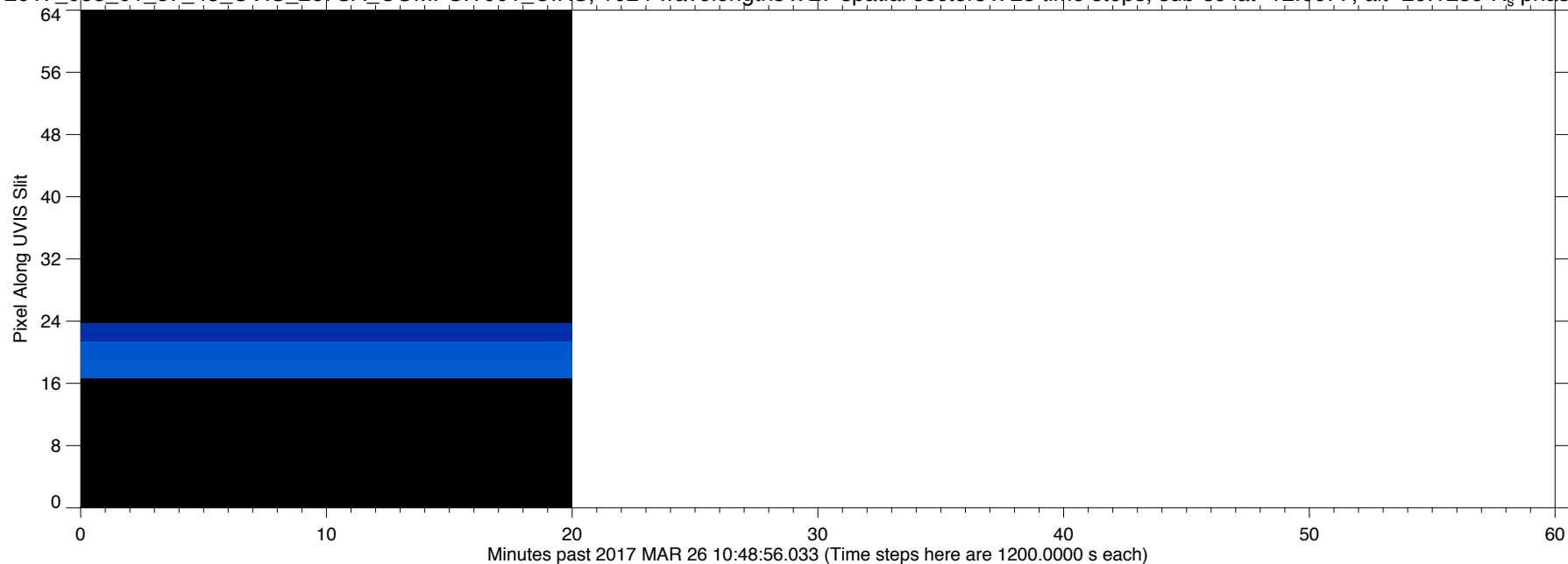
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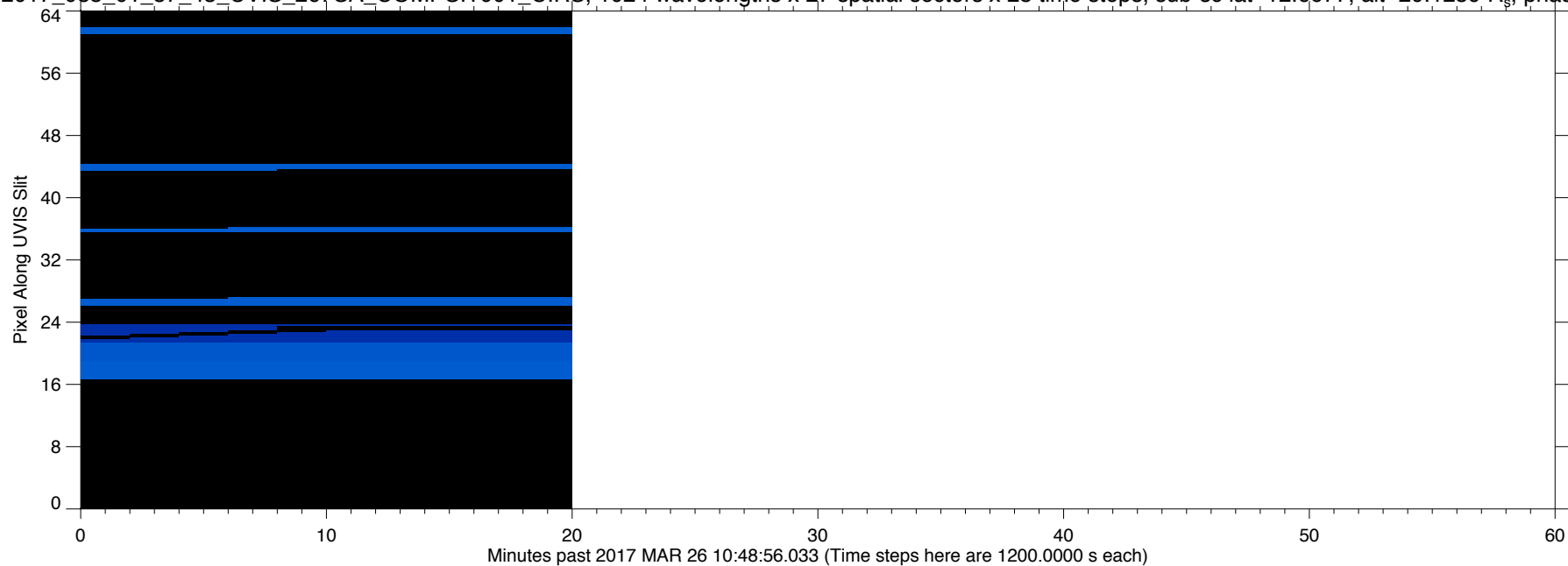
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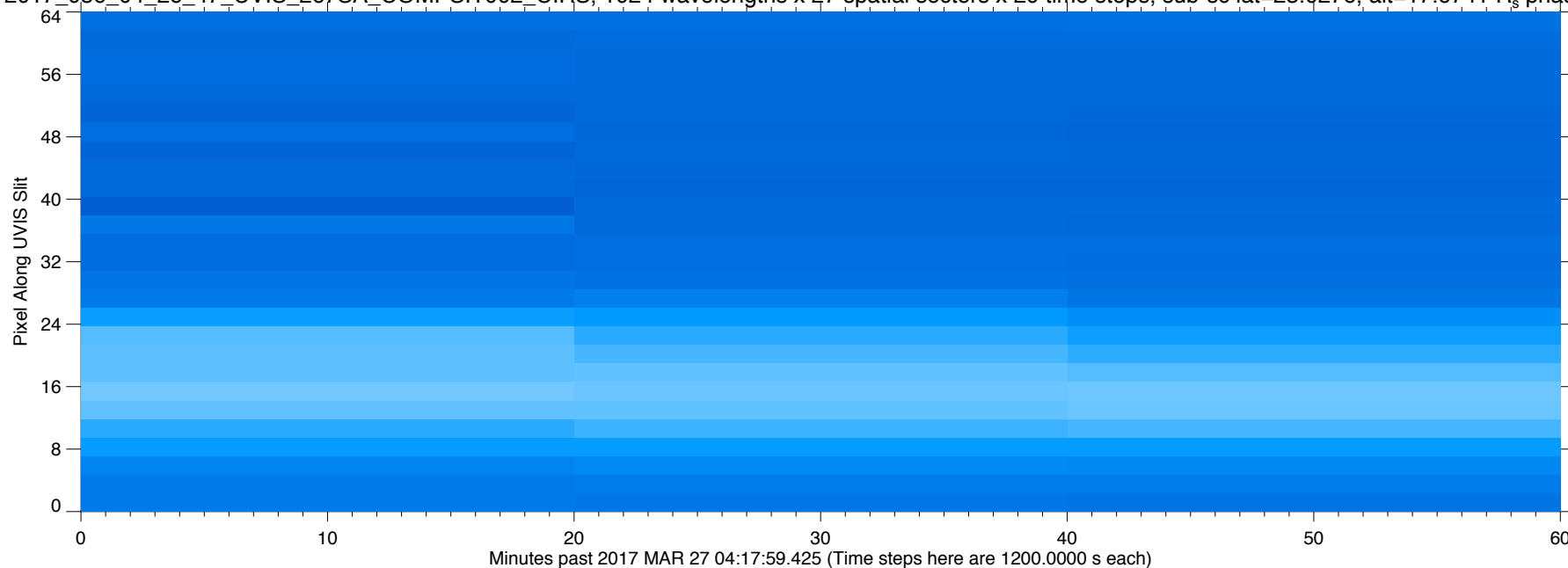
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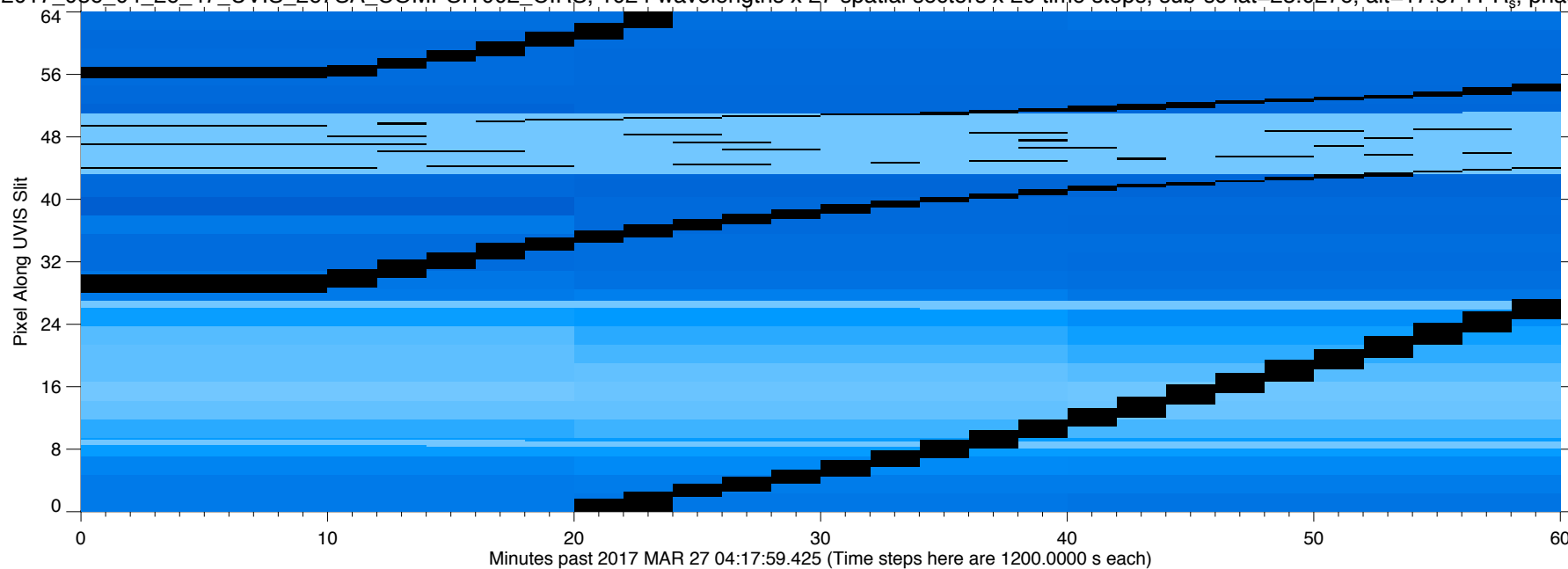
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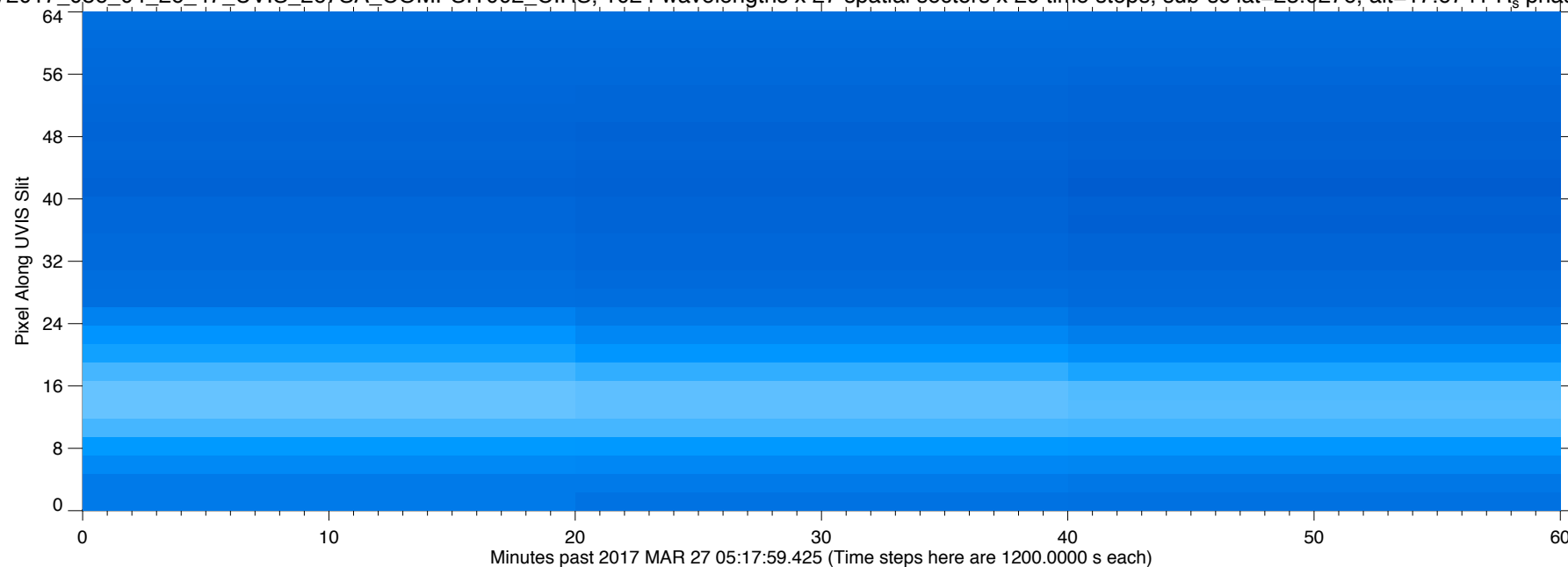
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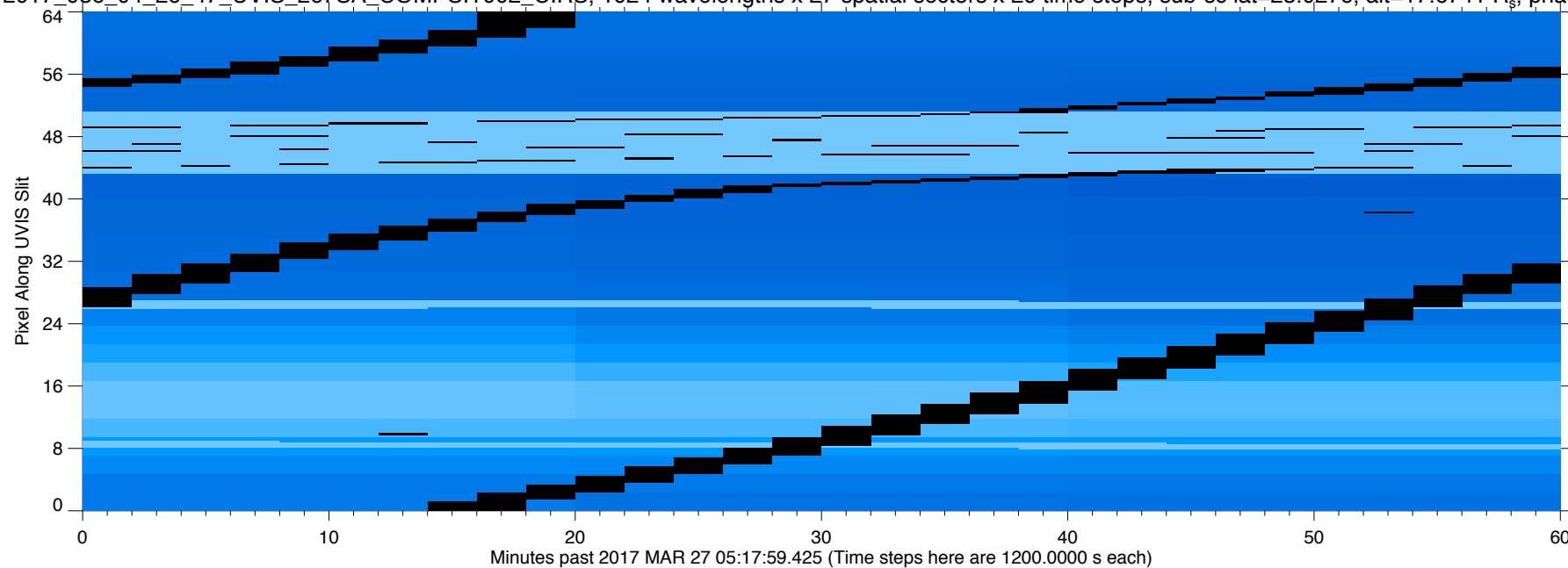
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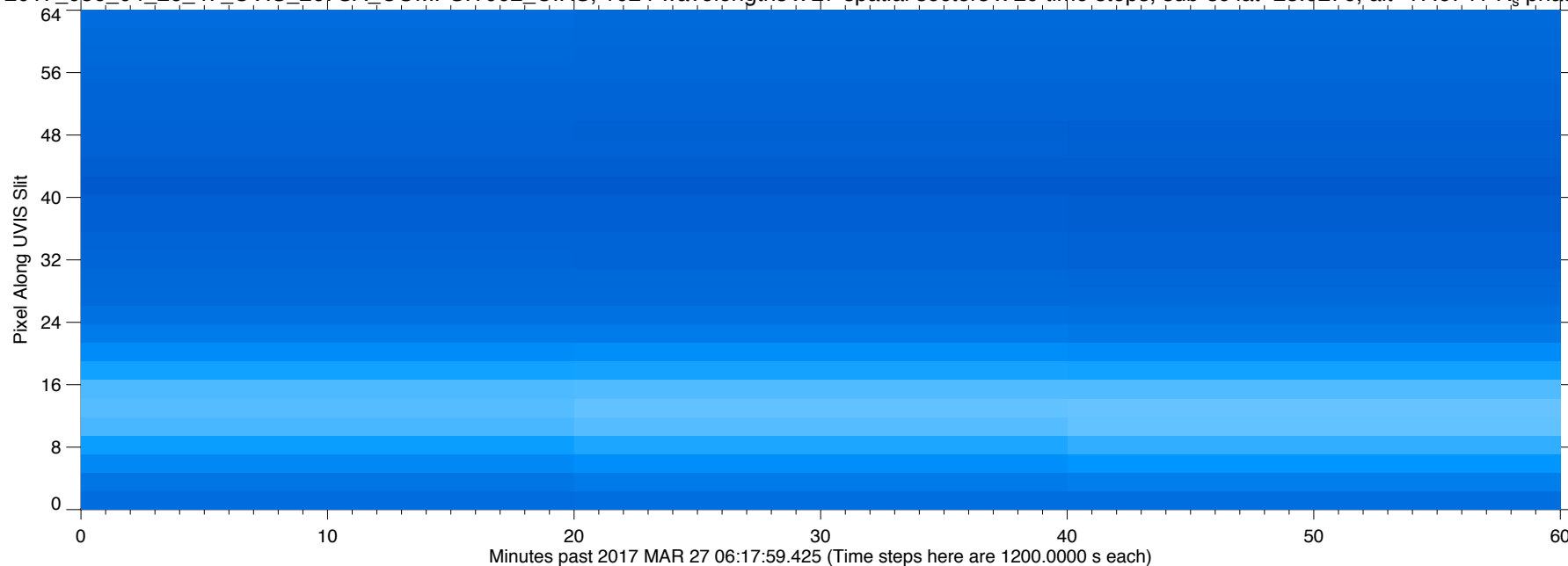
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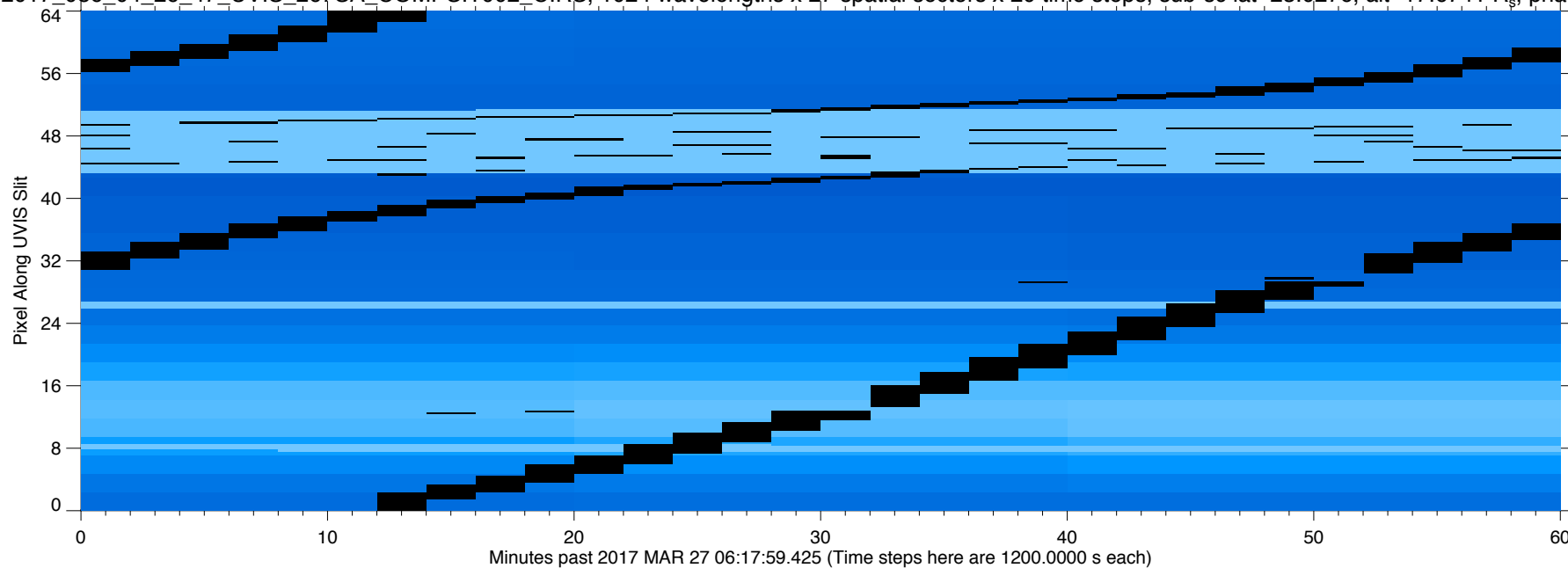
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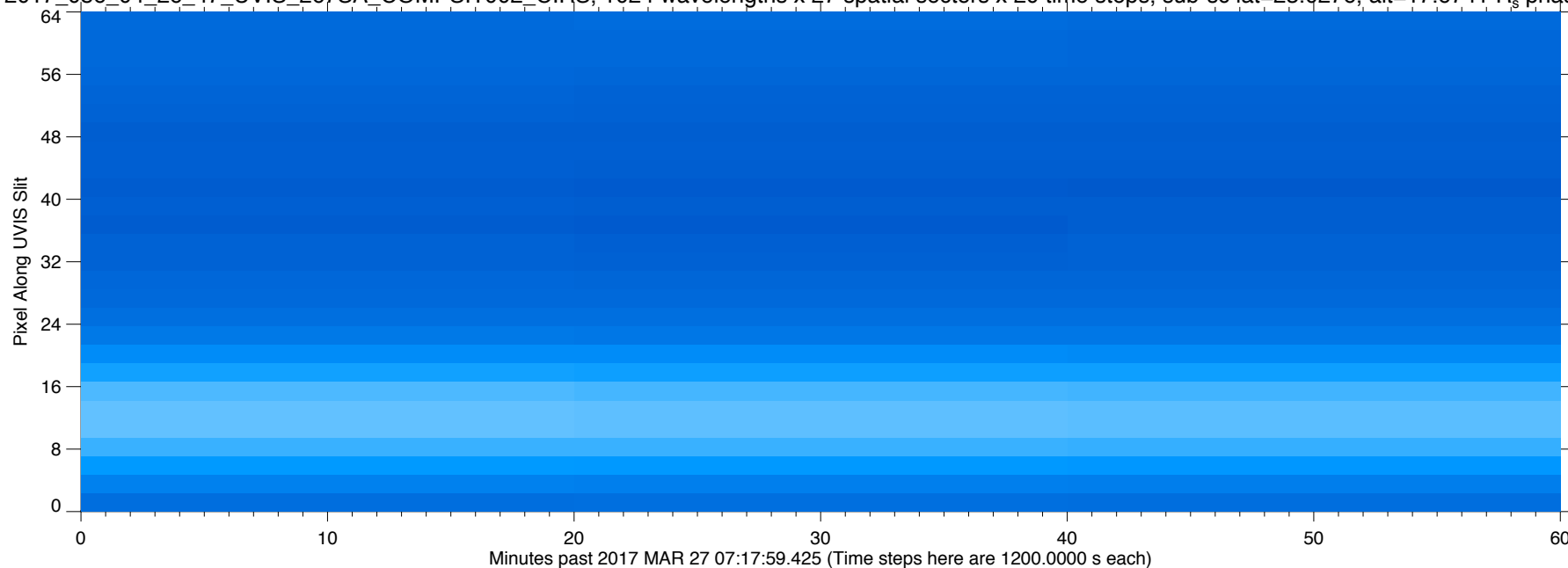
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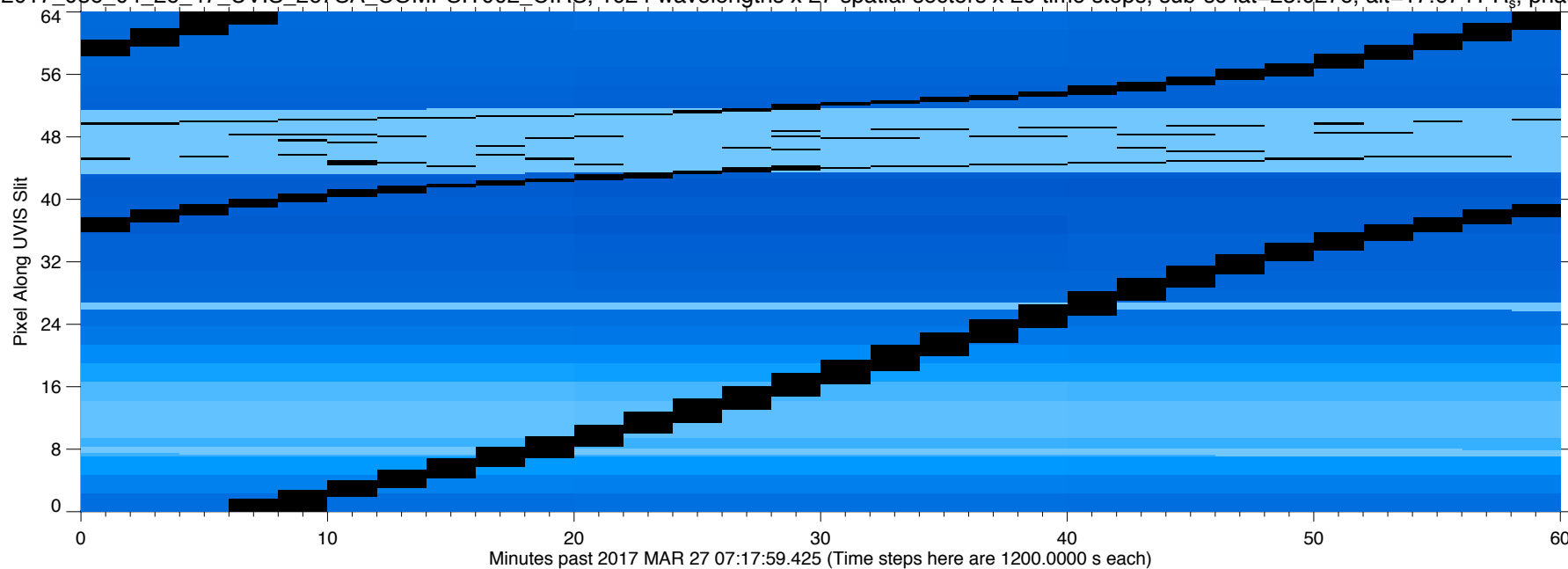
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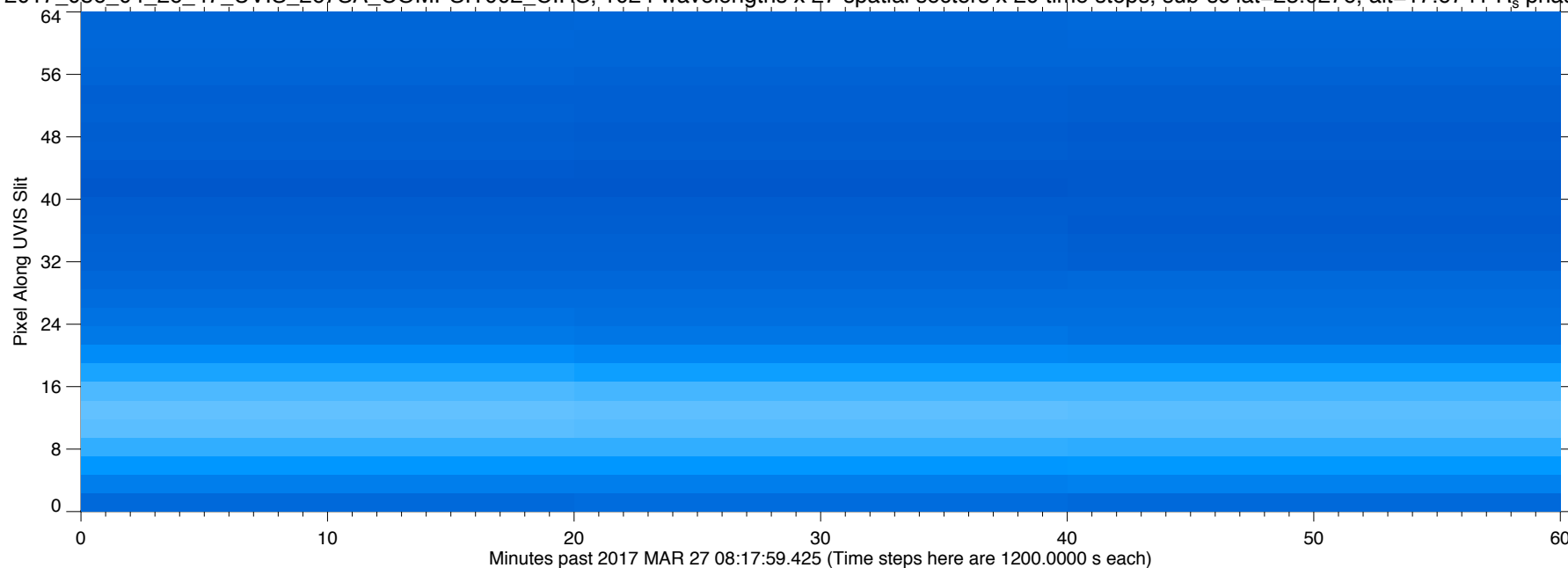
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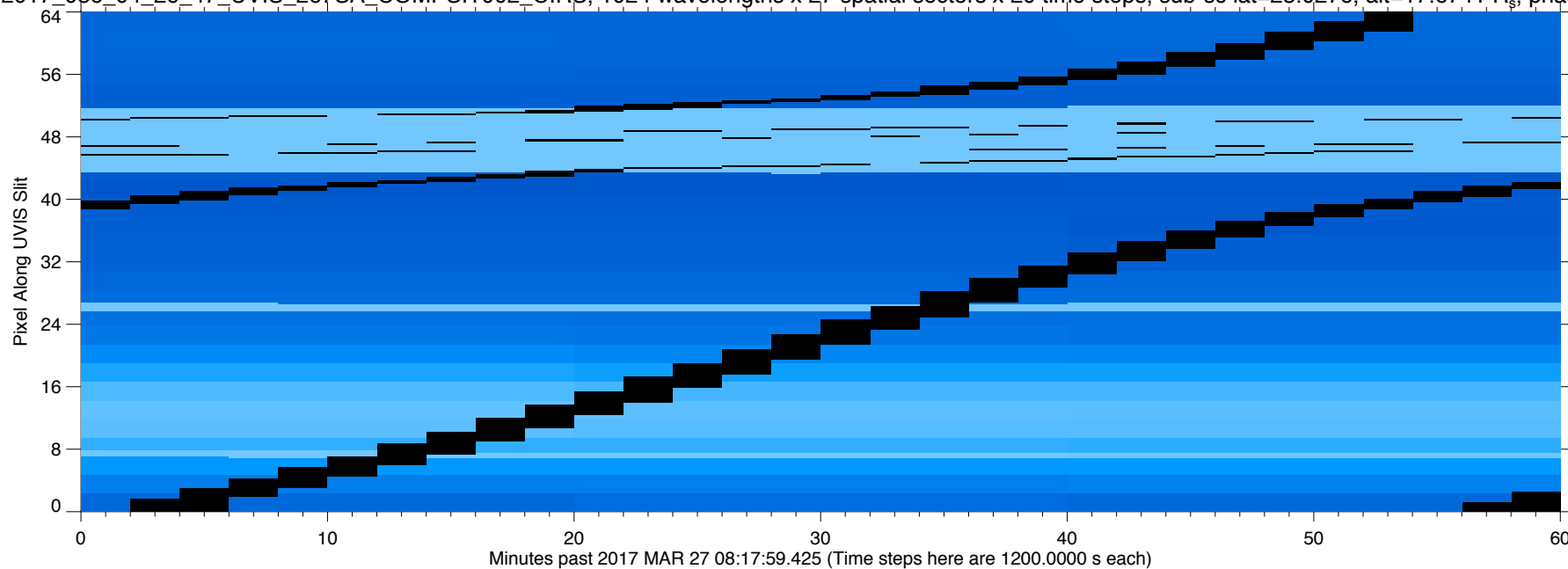
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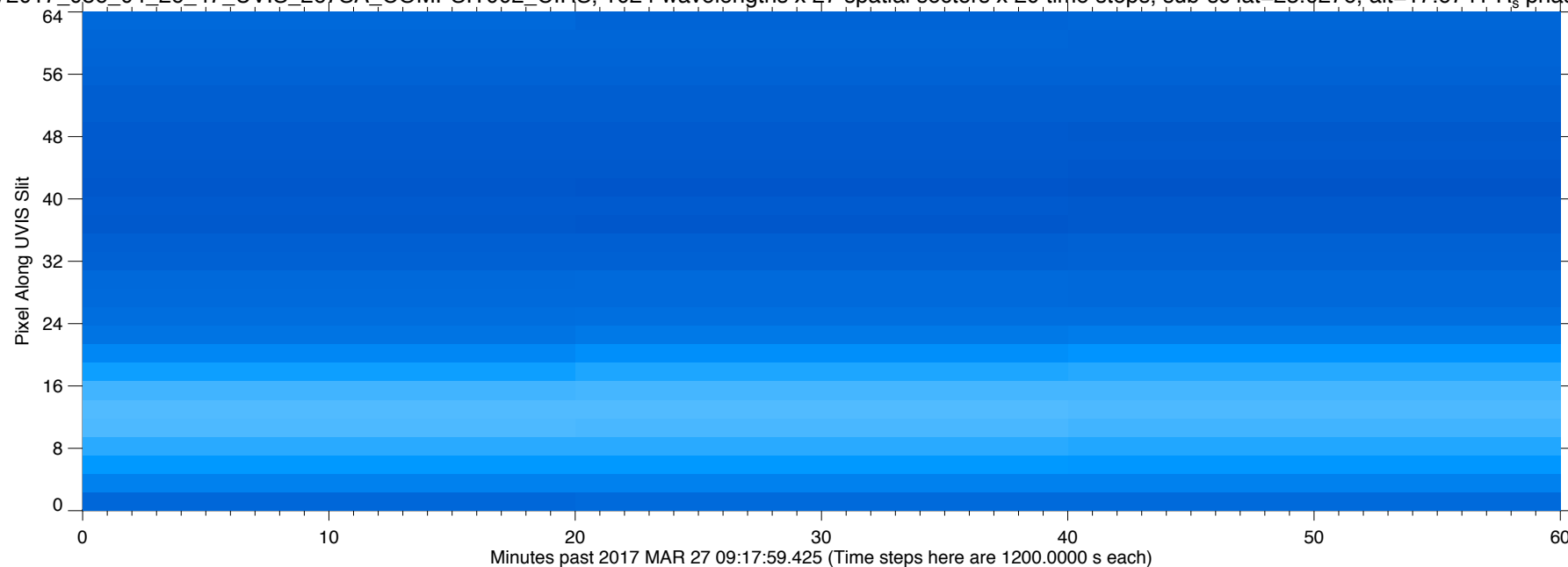
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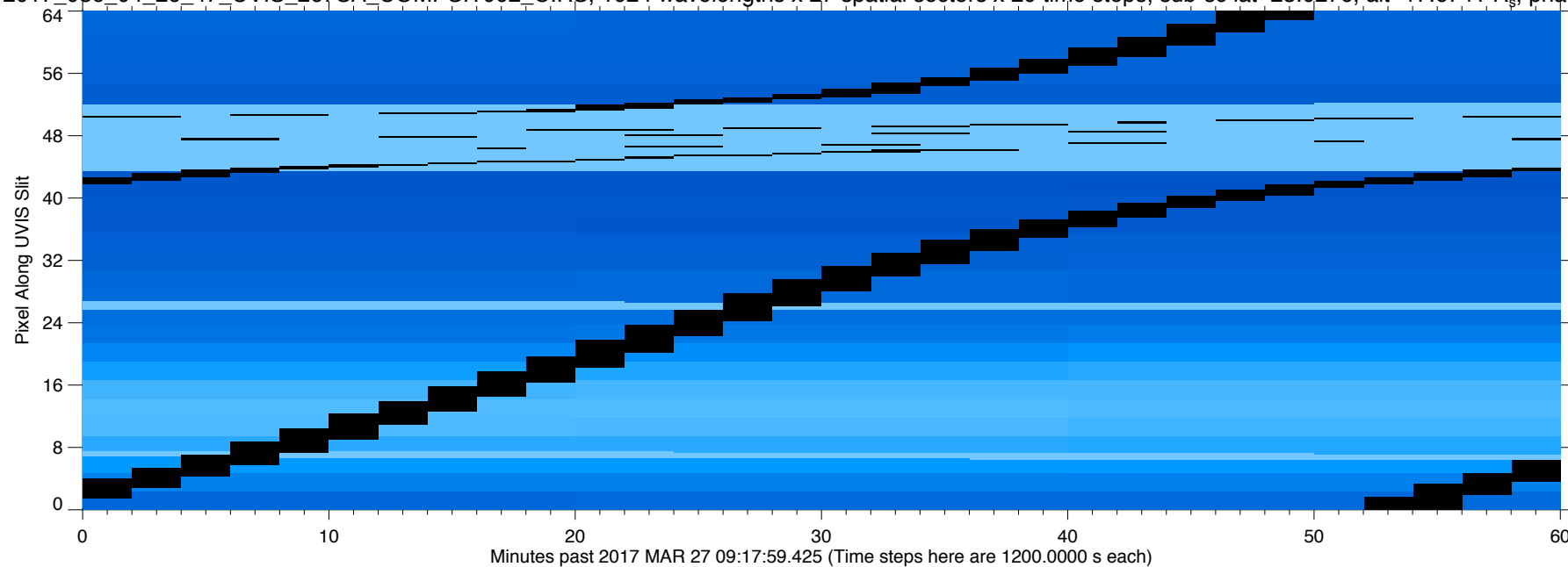
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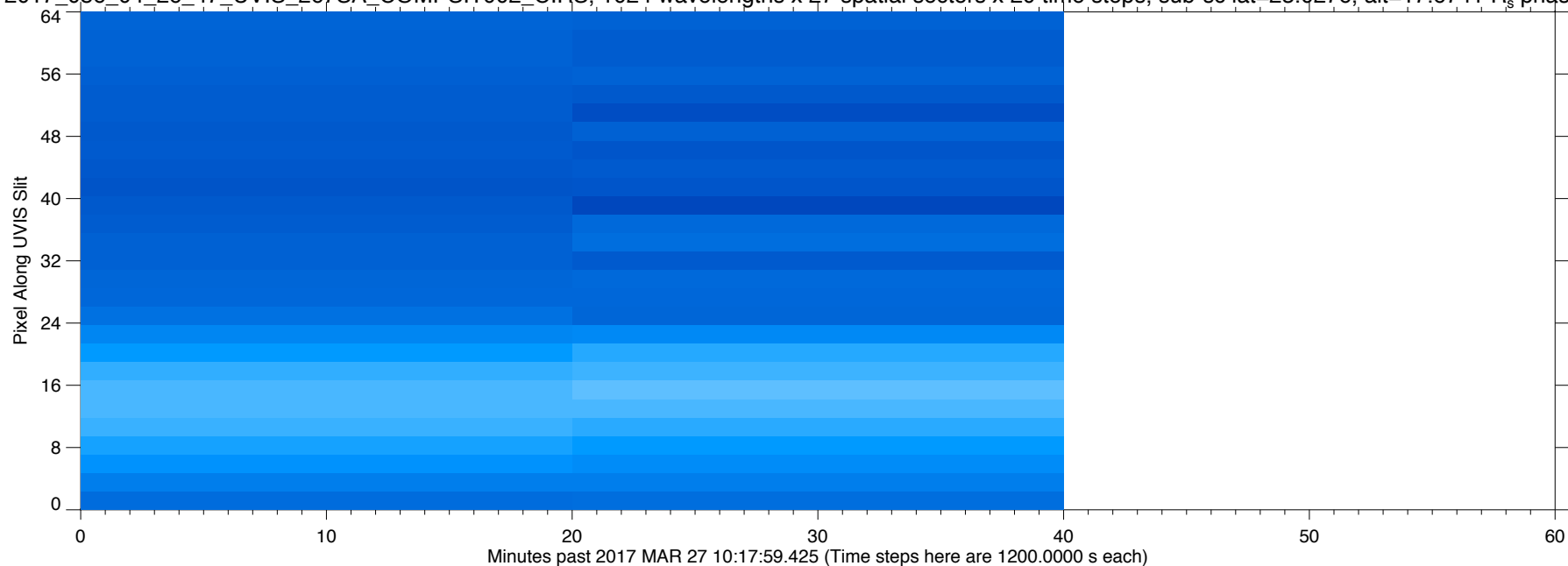
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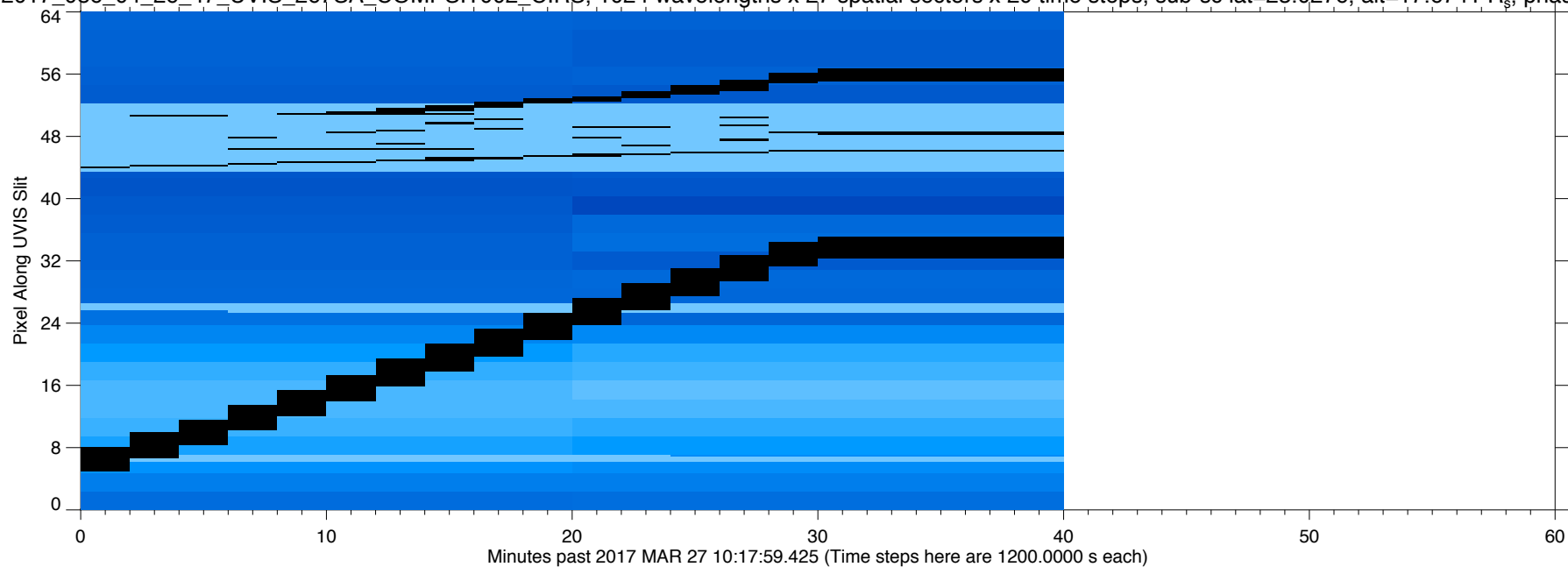
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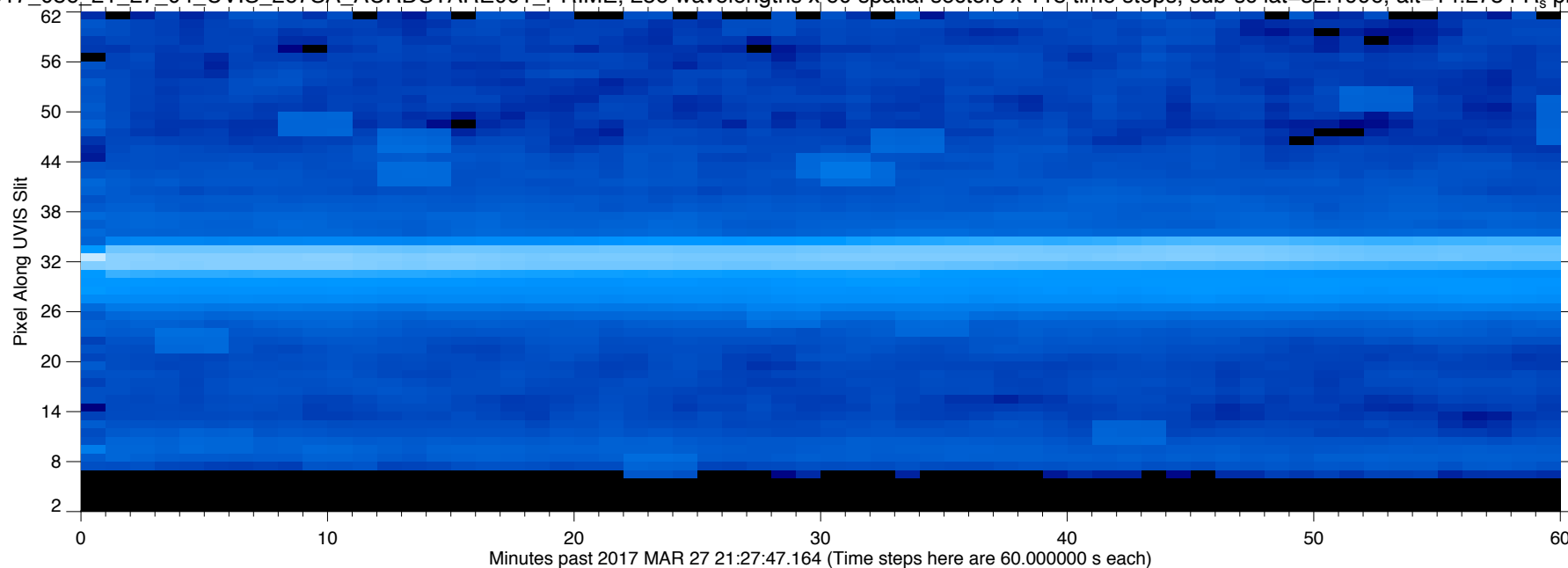
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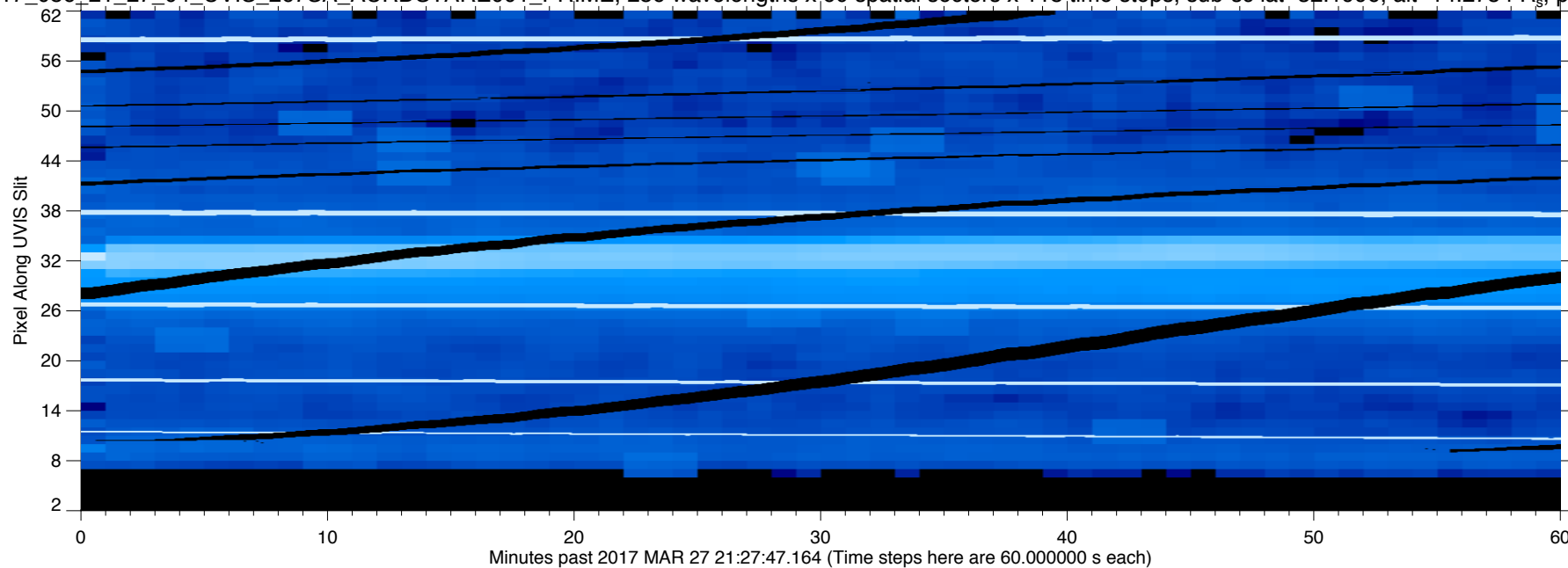
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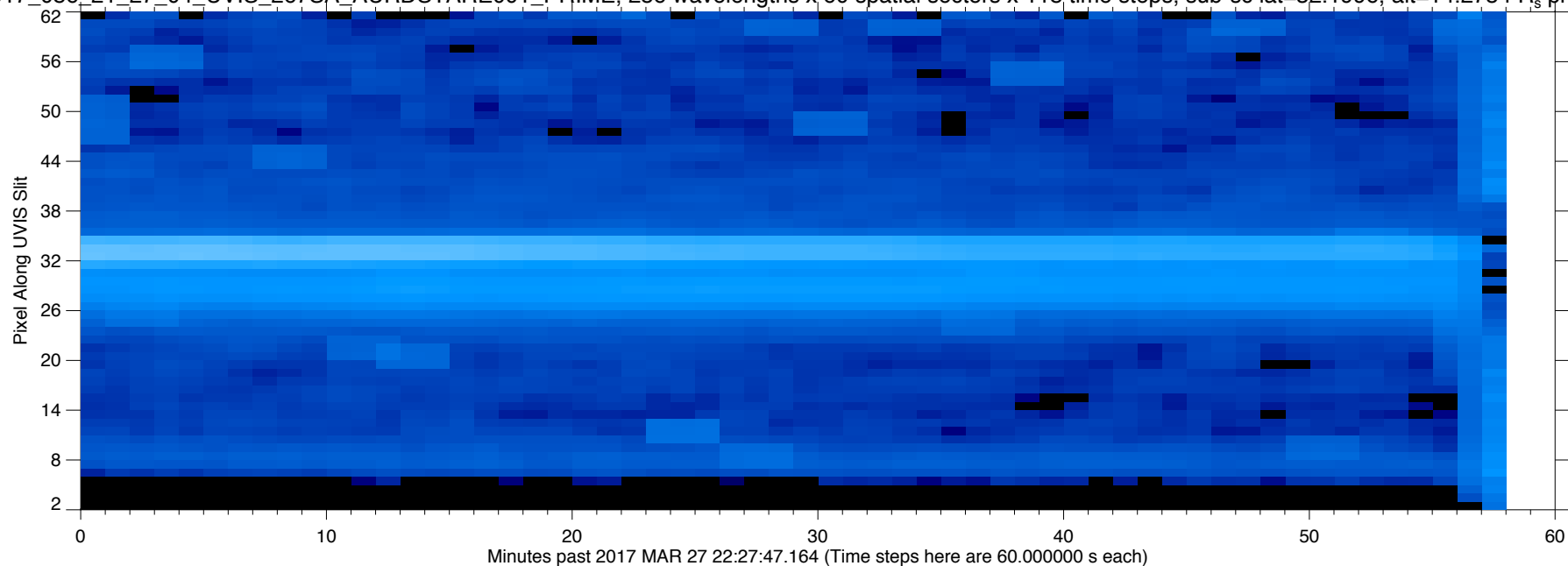
EUV2017_086_21_27_04_UVIS_267SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 118 time steps, sub-sc lat=32.1996, alt=14.2754 R_s phase=112.344



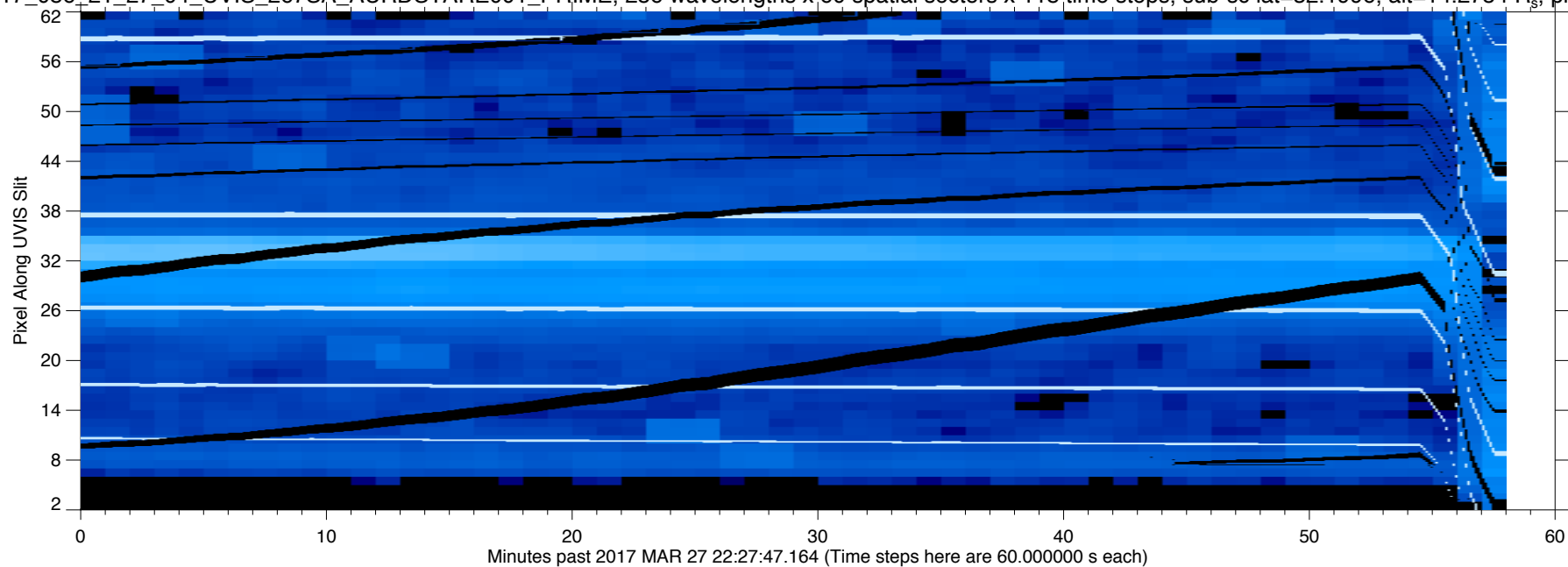
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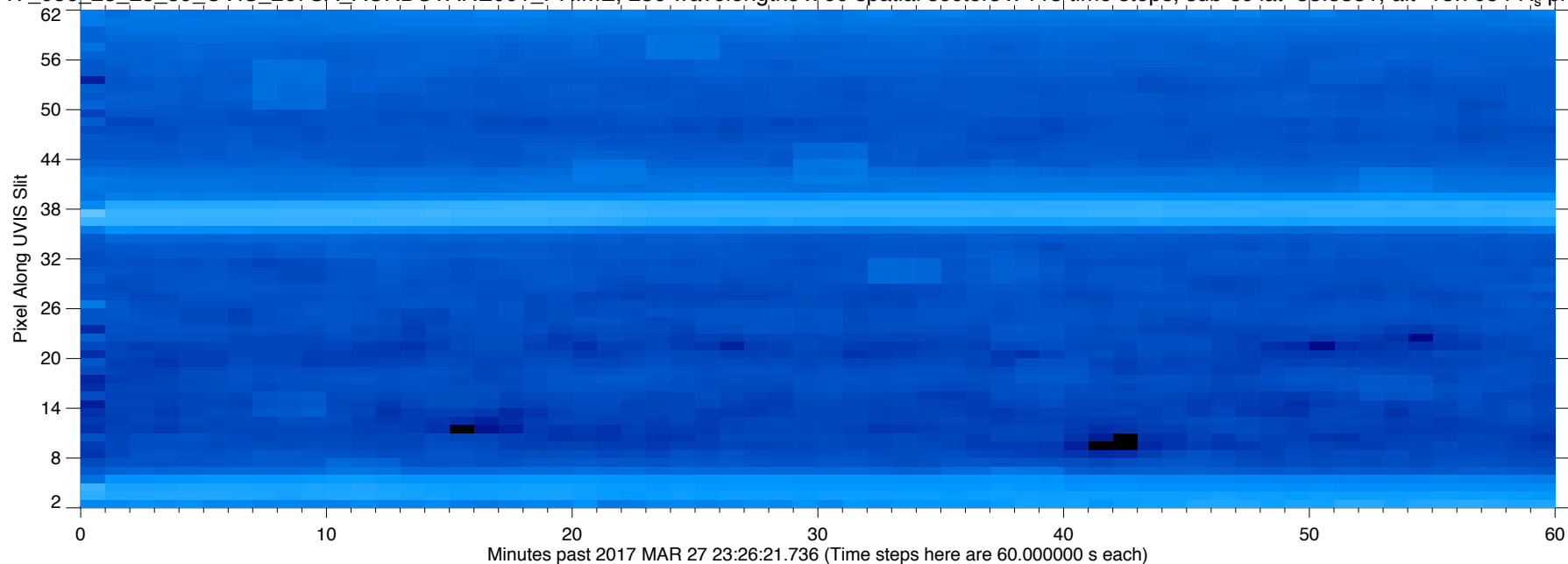
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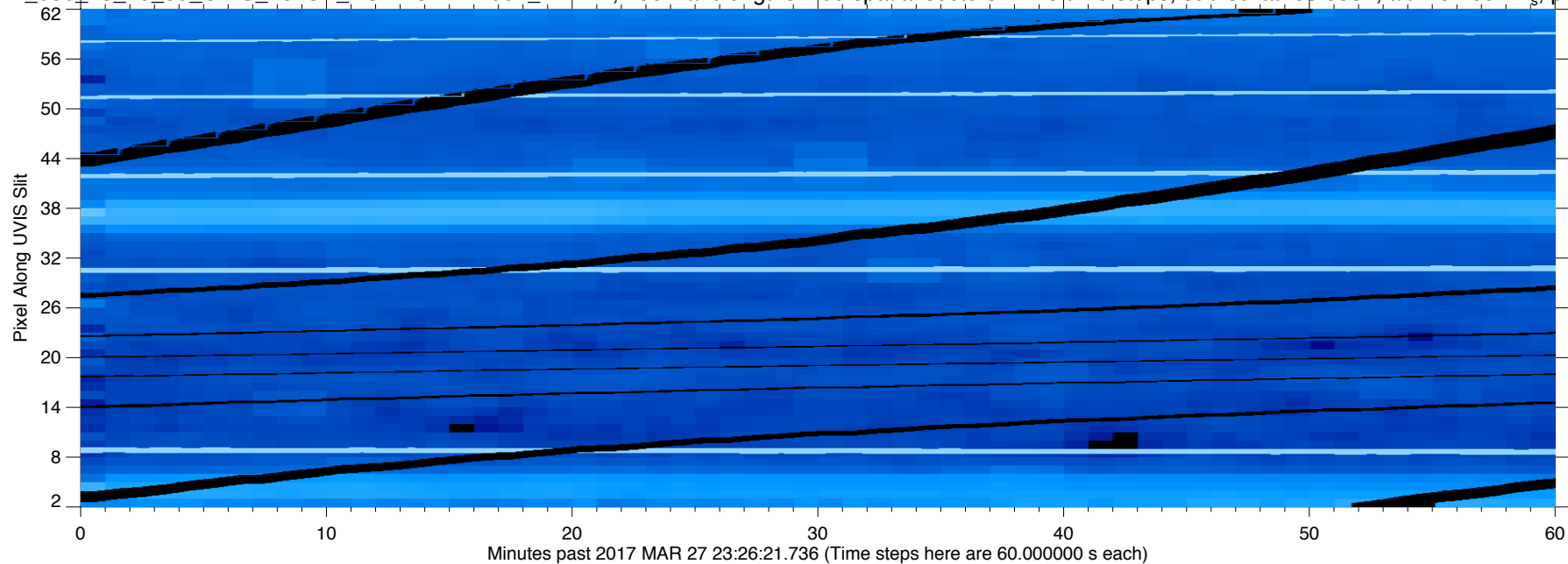
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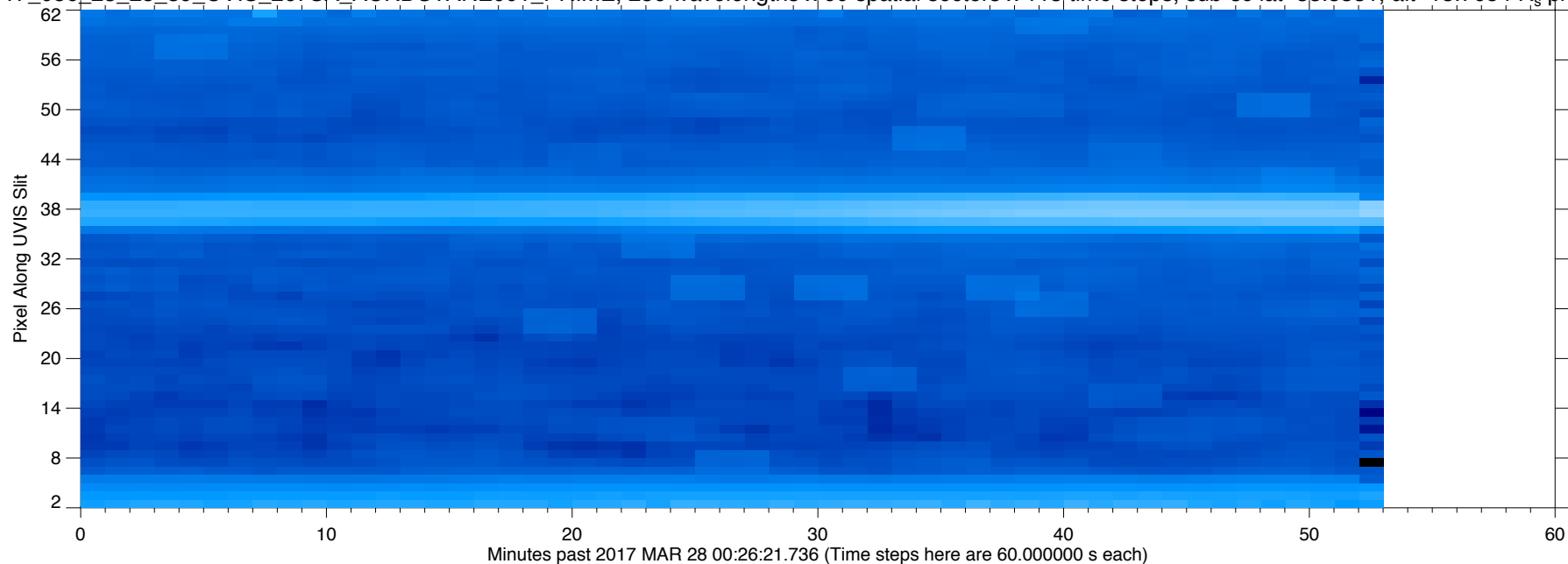
EUV2017_086_23_25_39_UVIS_267SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 113 time steps, sub-sc lat=33.5331, alt=13.7684 R_s phase=110.774



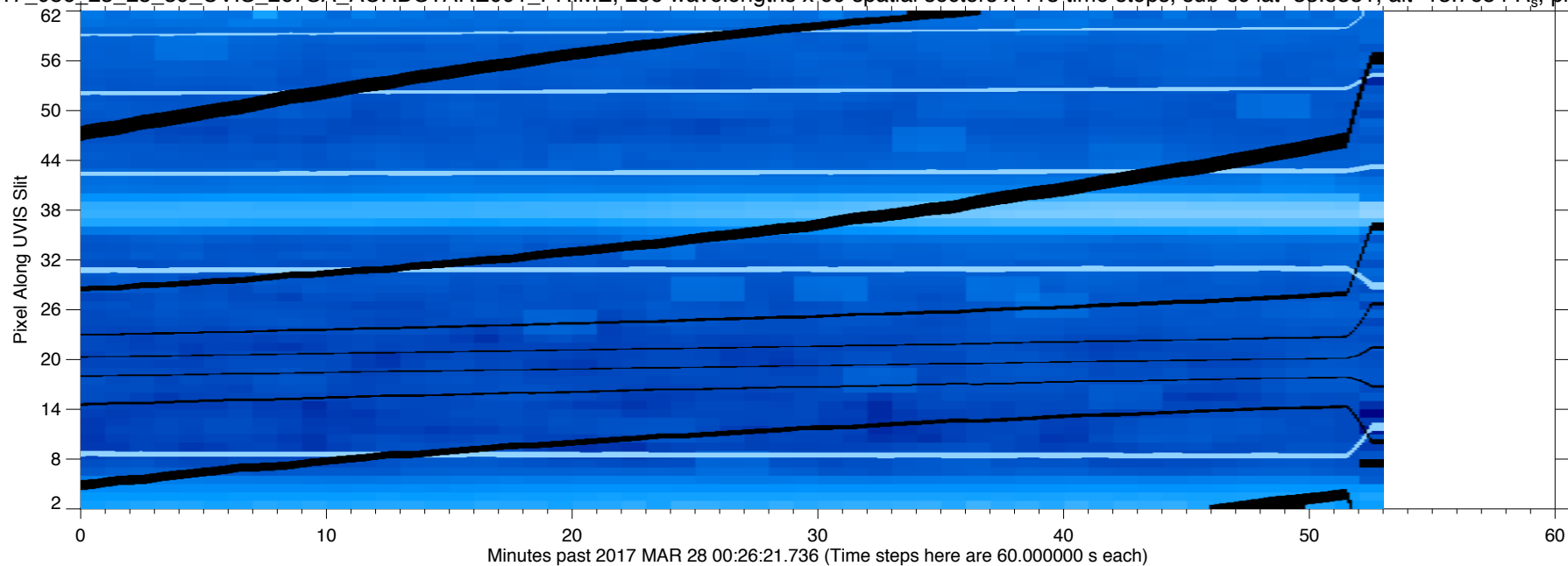
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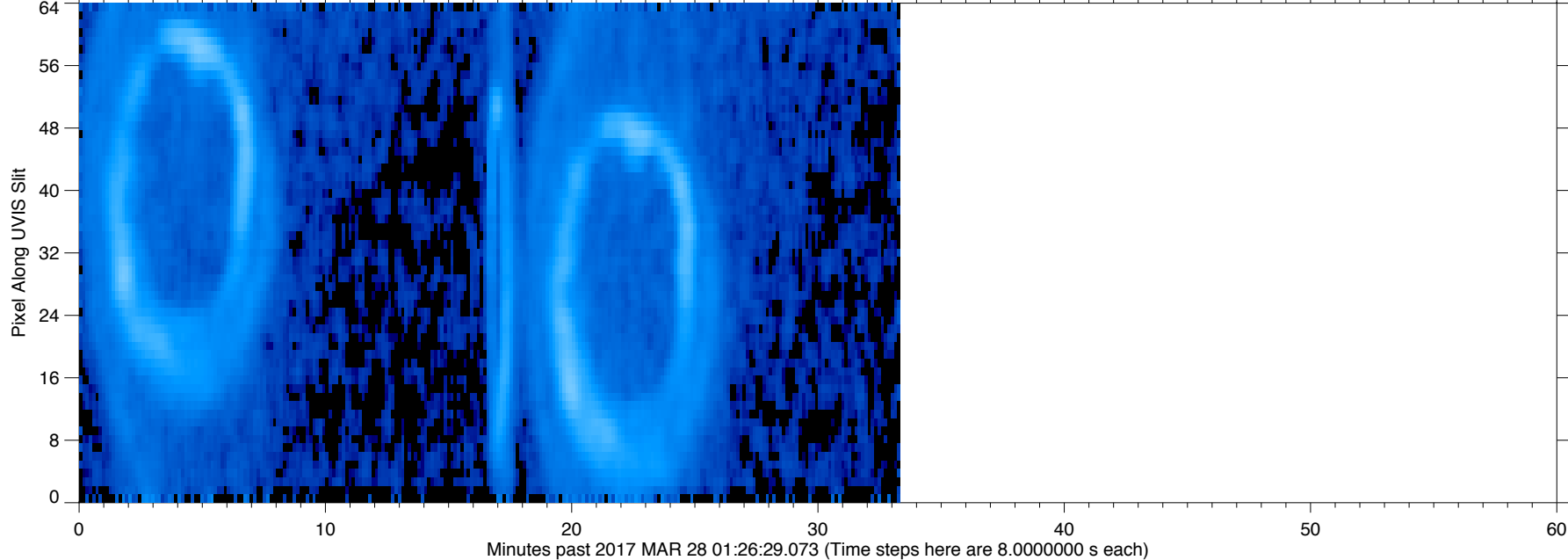
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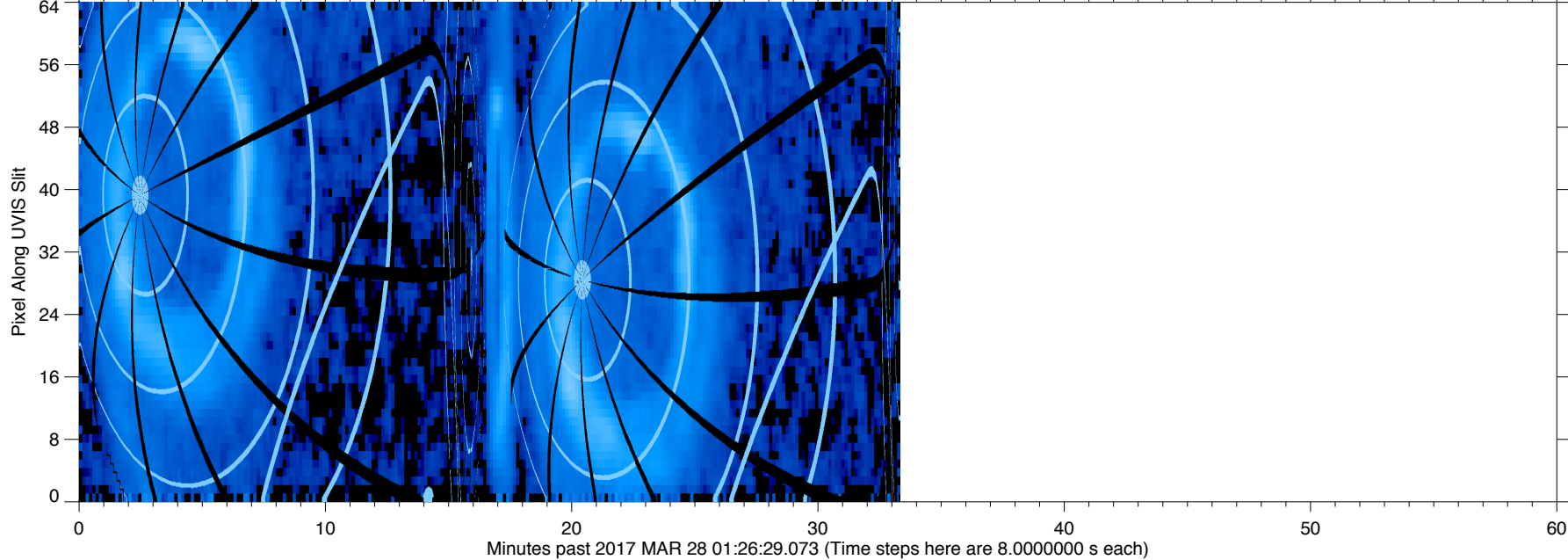
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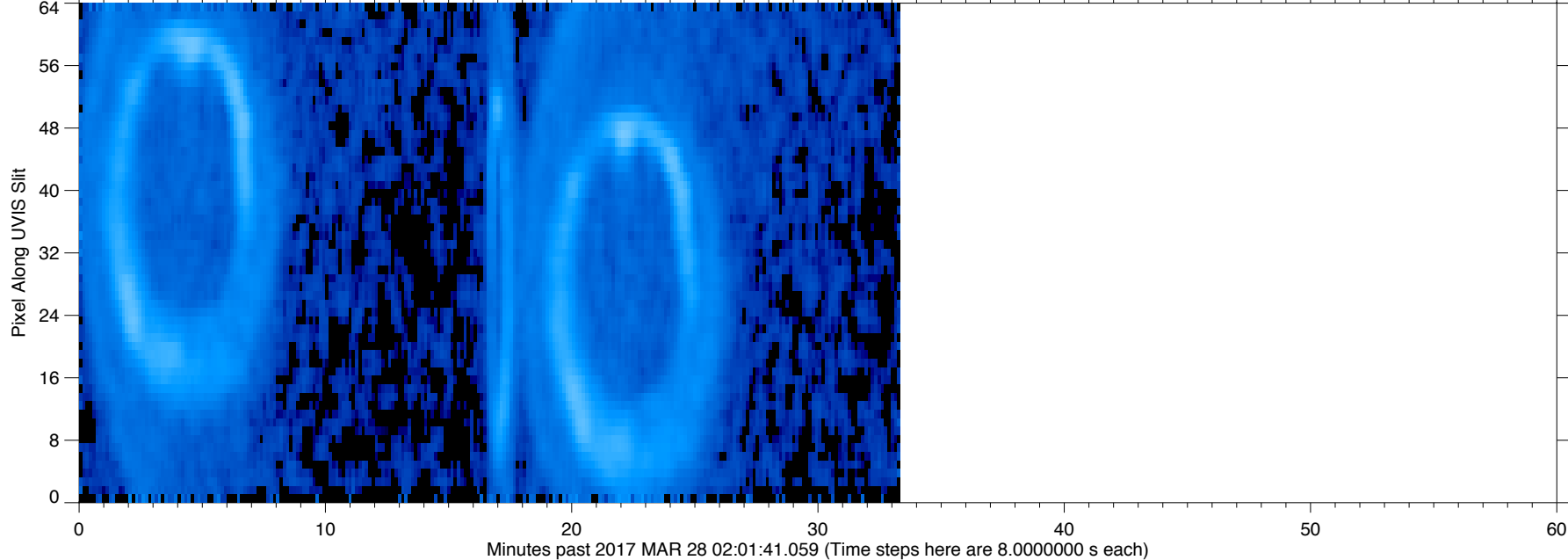
EUV2017_087_01_25_20_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=34.9748, alt=13.2261 R_s phase=109.066



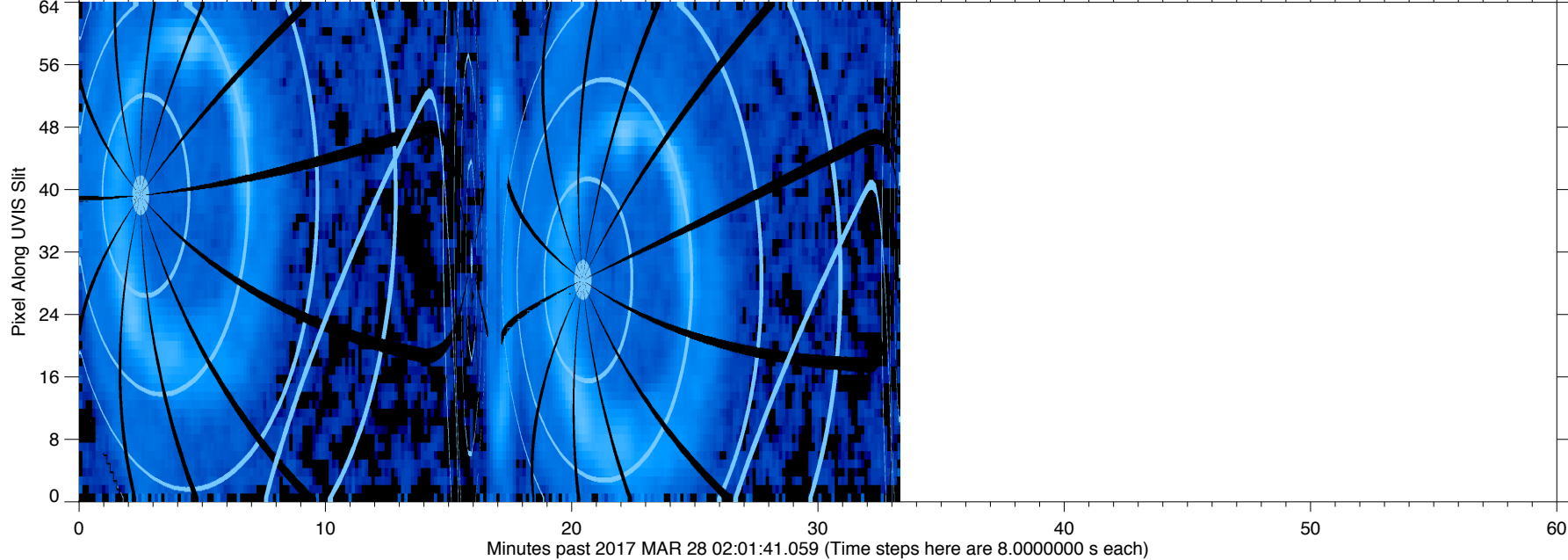
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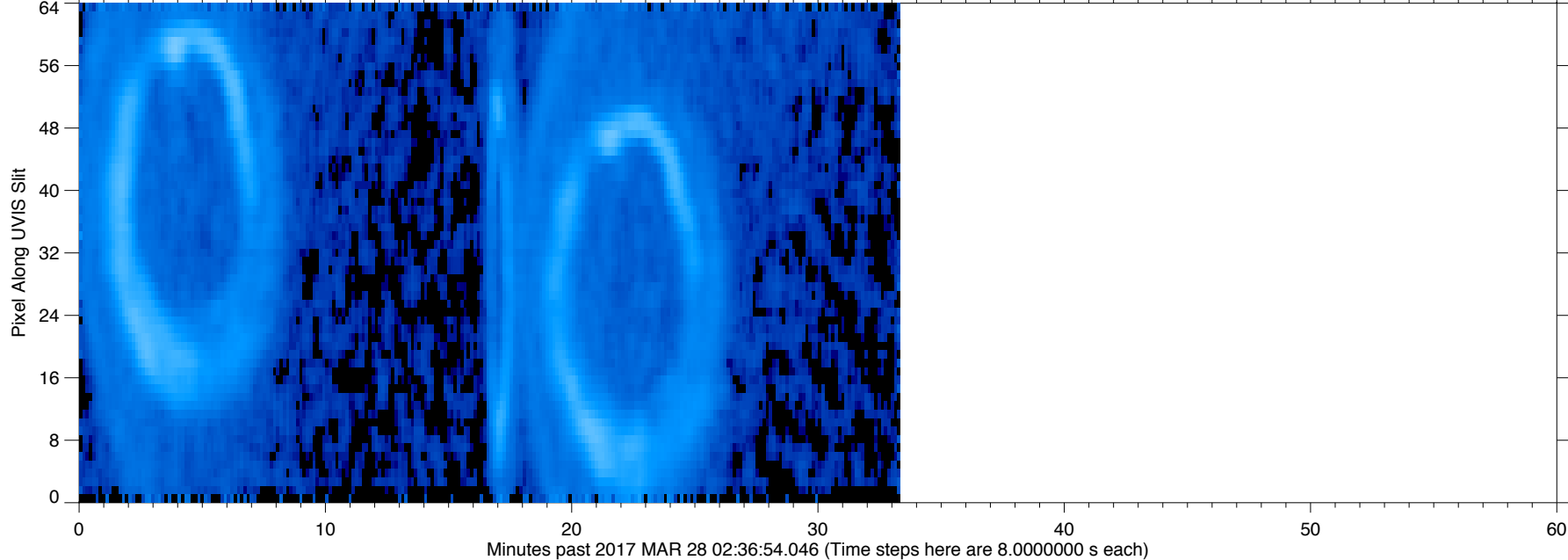
EUV2017_087_02_00_32_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=35.4167, alt=13.0615 R_s phase=108.539



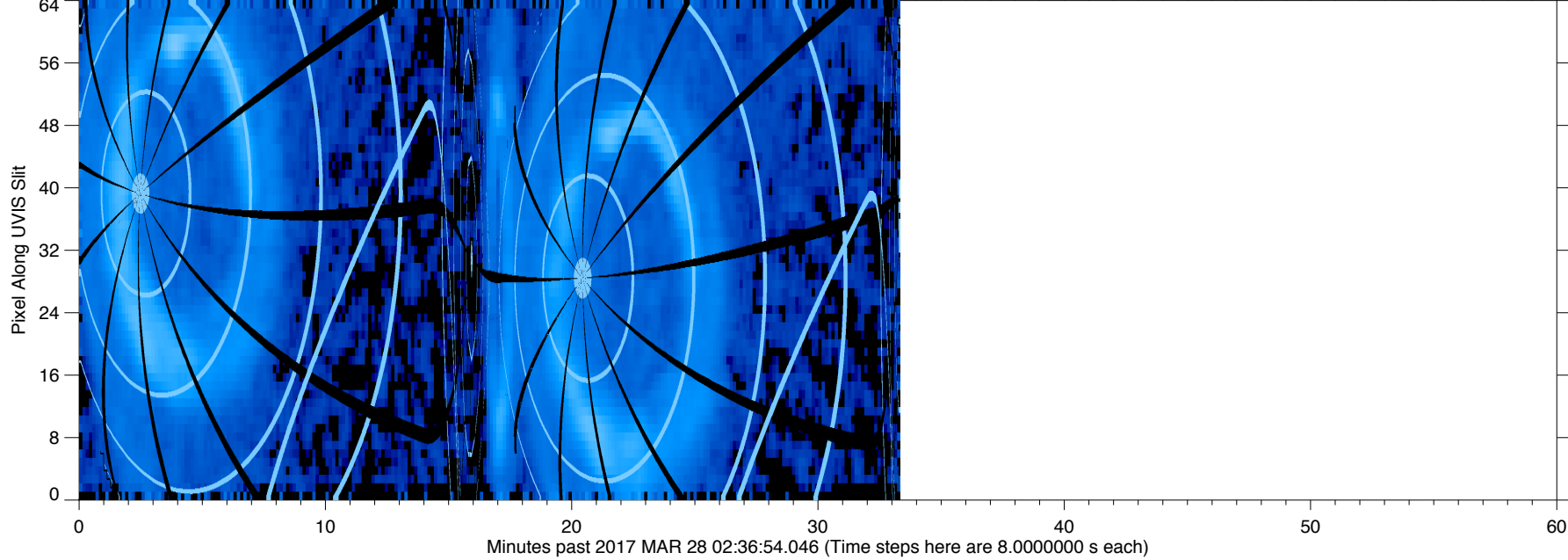
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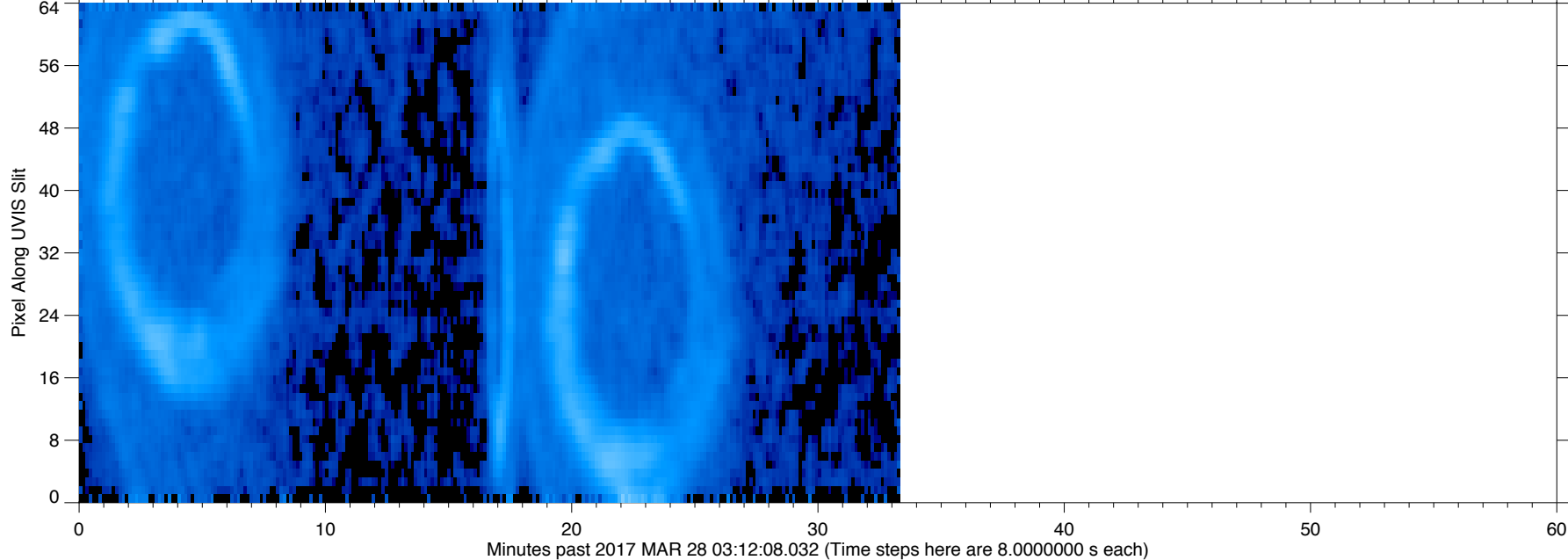
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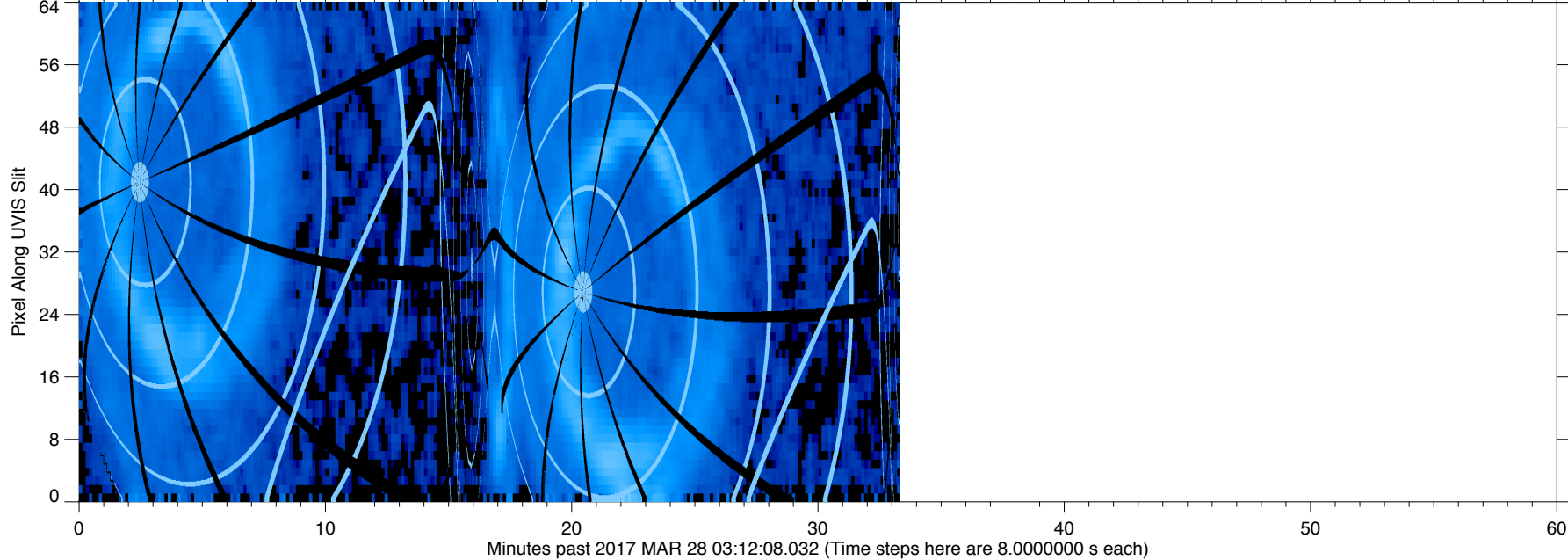
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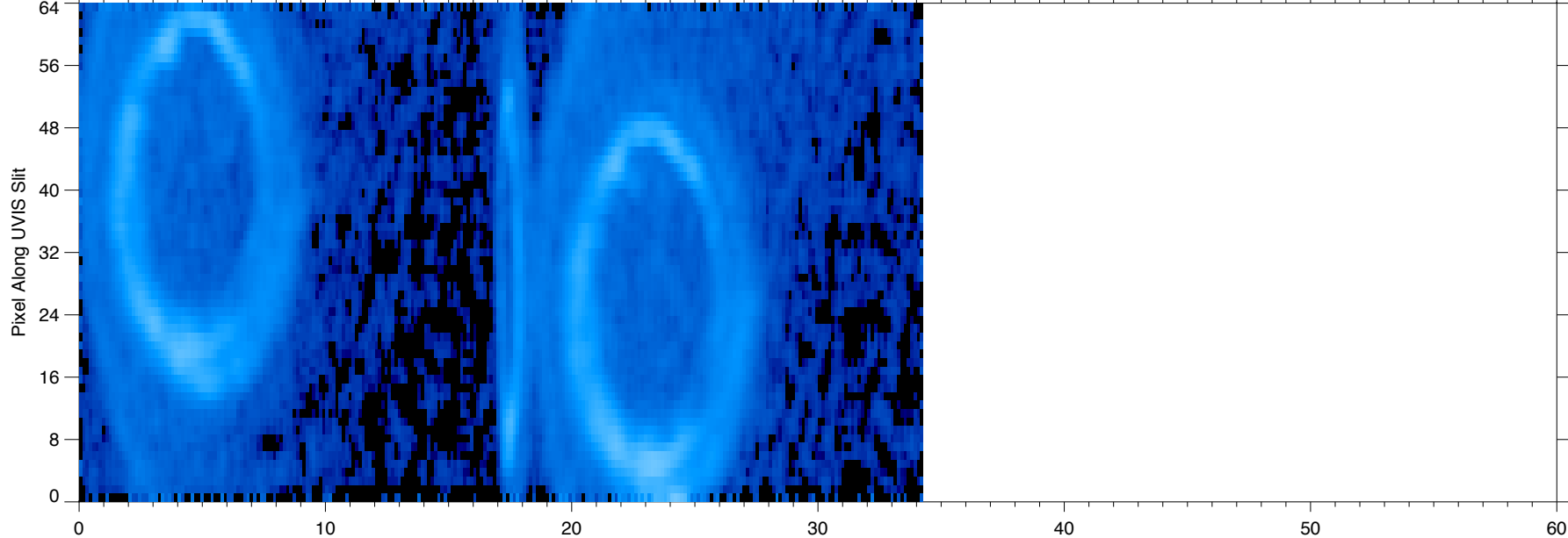
EUV2017_087_03_10_59_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=36.3302, alt=12.7239 R_s phase=107.448



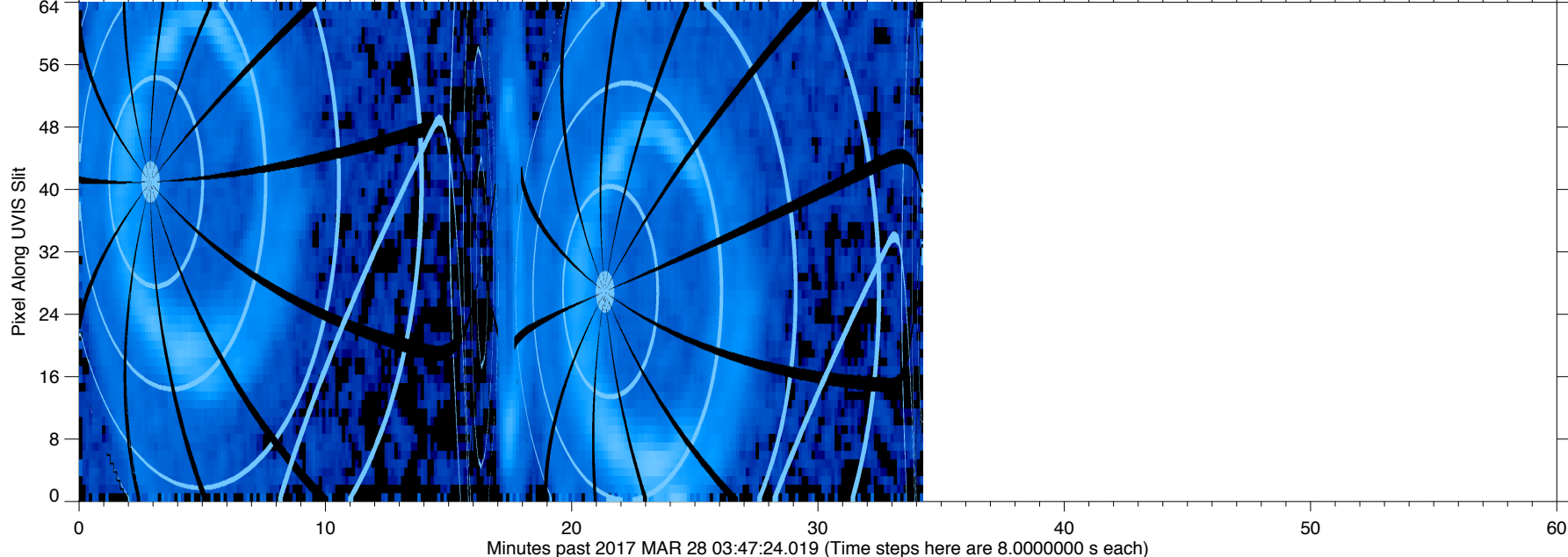
EUV2017_087_03_10_59_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=36.3302, alt=12.7239 R_s, phase=107.448



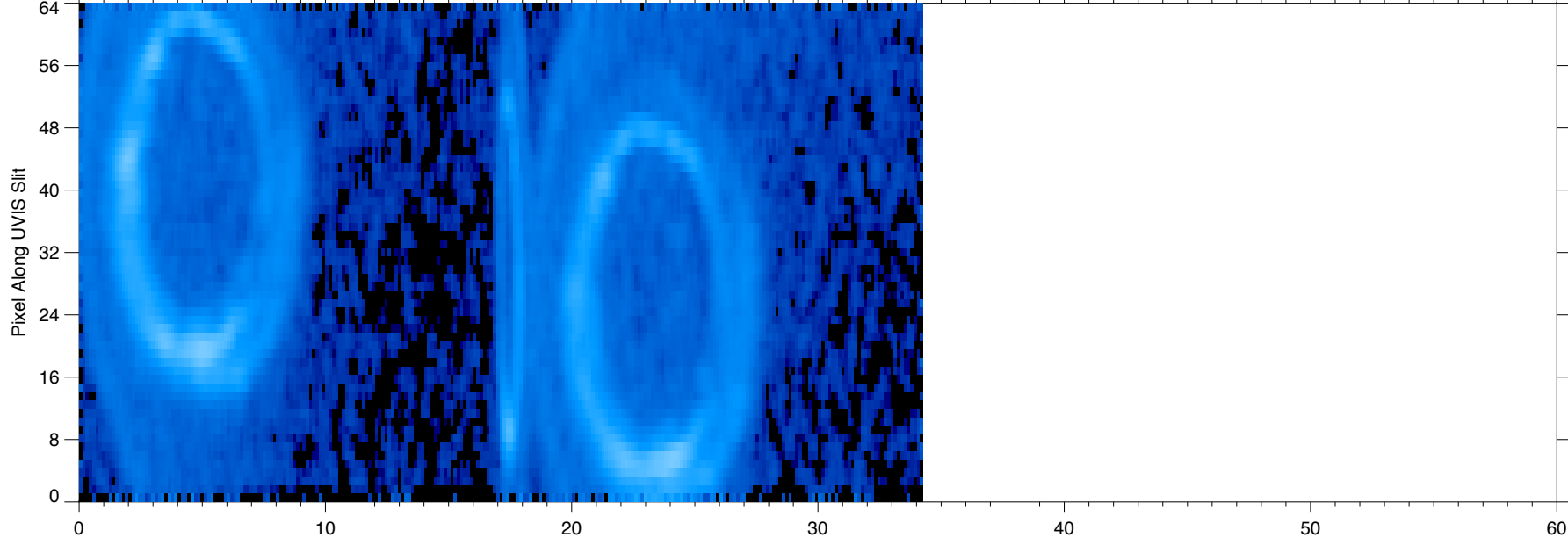
EUV2017_087_03_46_15_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 257 time steps, sub-sc lat=36.8031, alt=12.5508 R_s phase=106.880



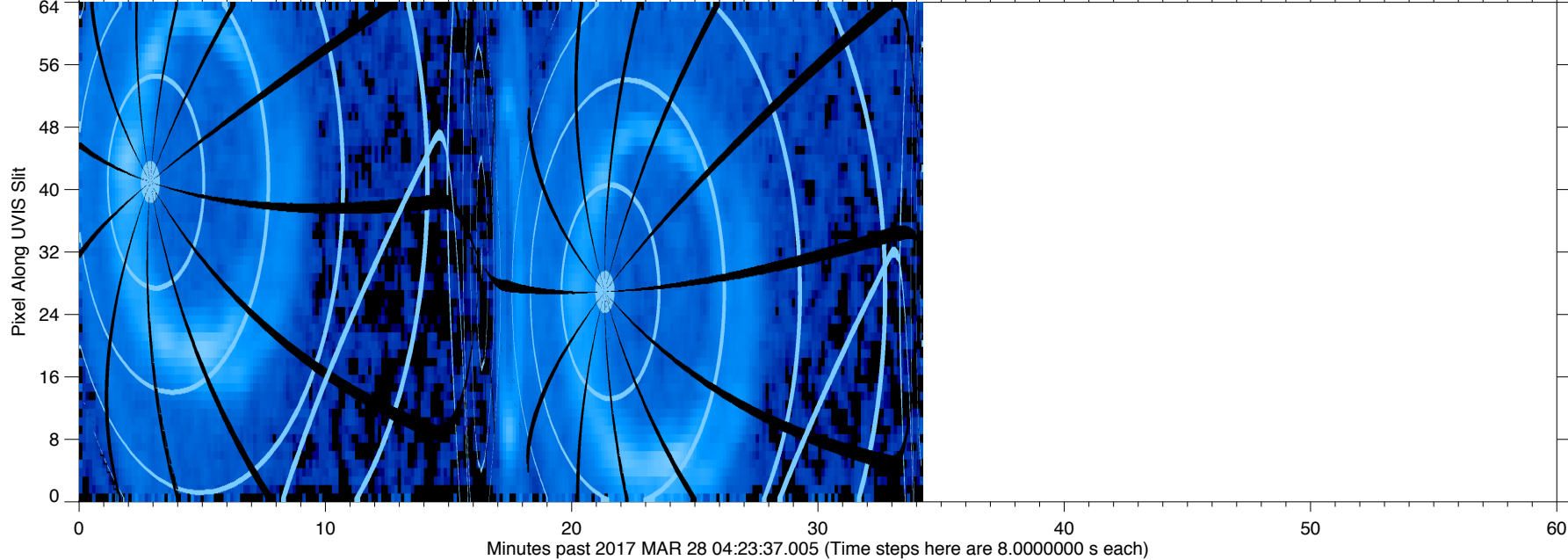
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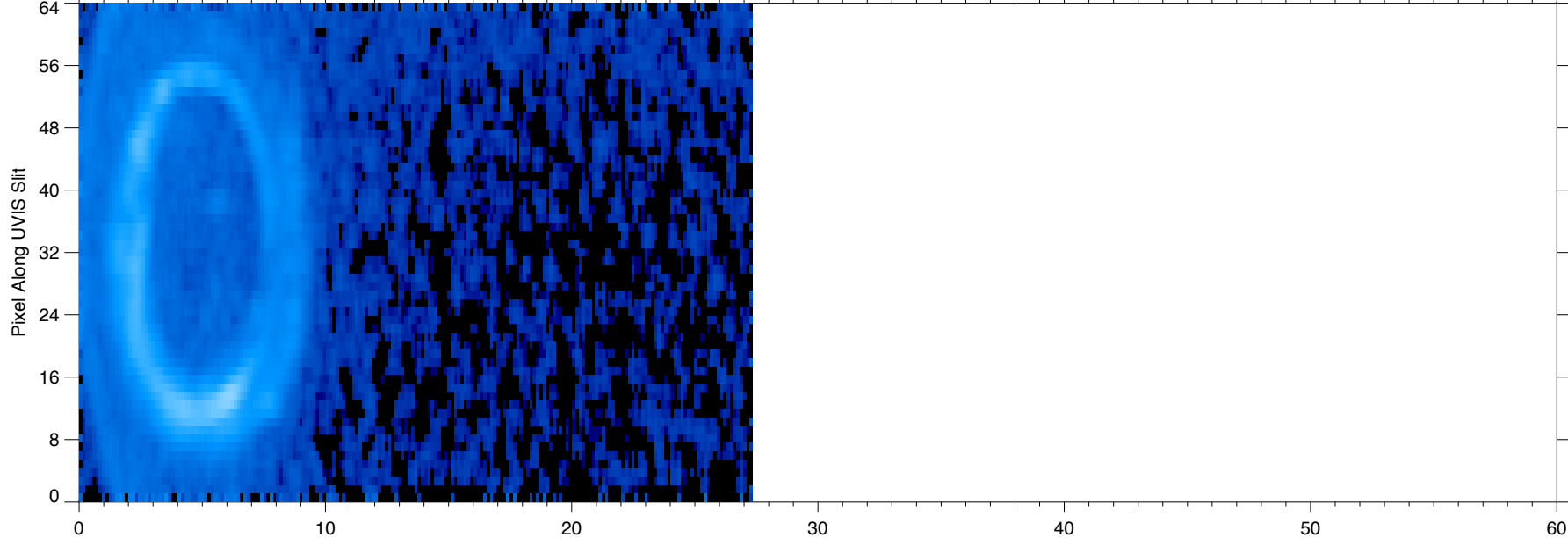
EUV2017_087_04_22_28_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 257 time steps, sub-sc lat=37.3002, alt=12.3700 R_s phase=106.282



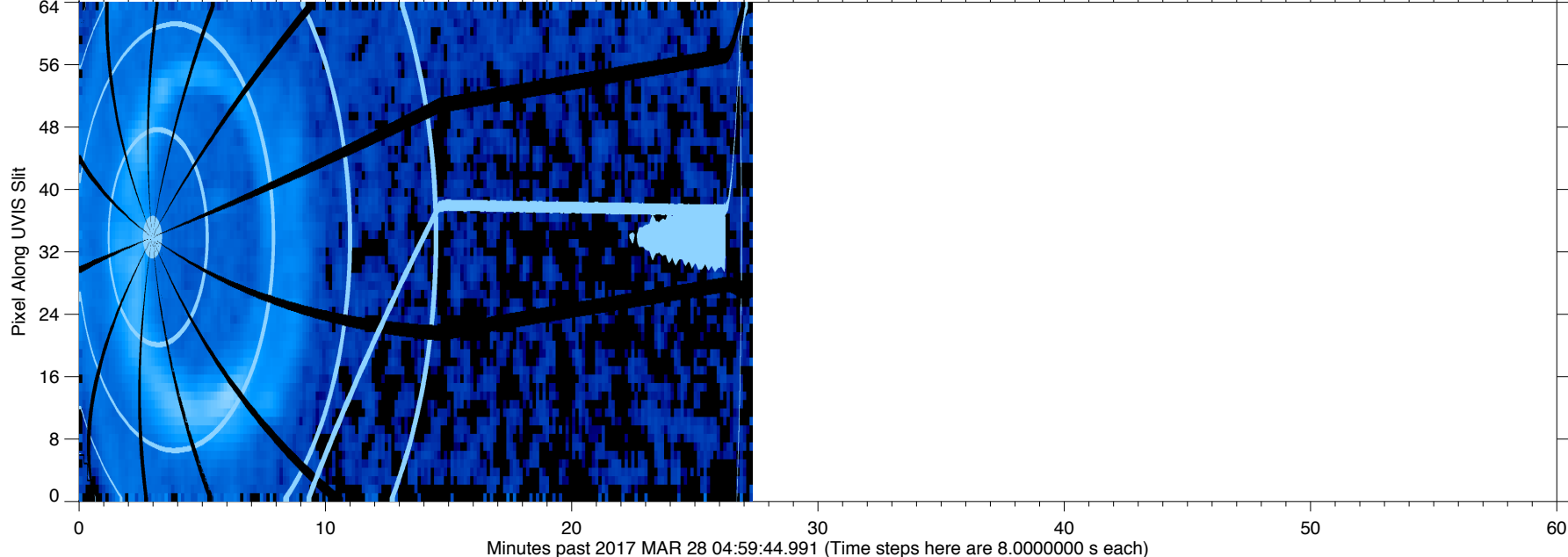
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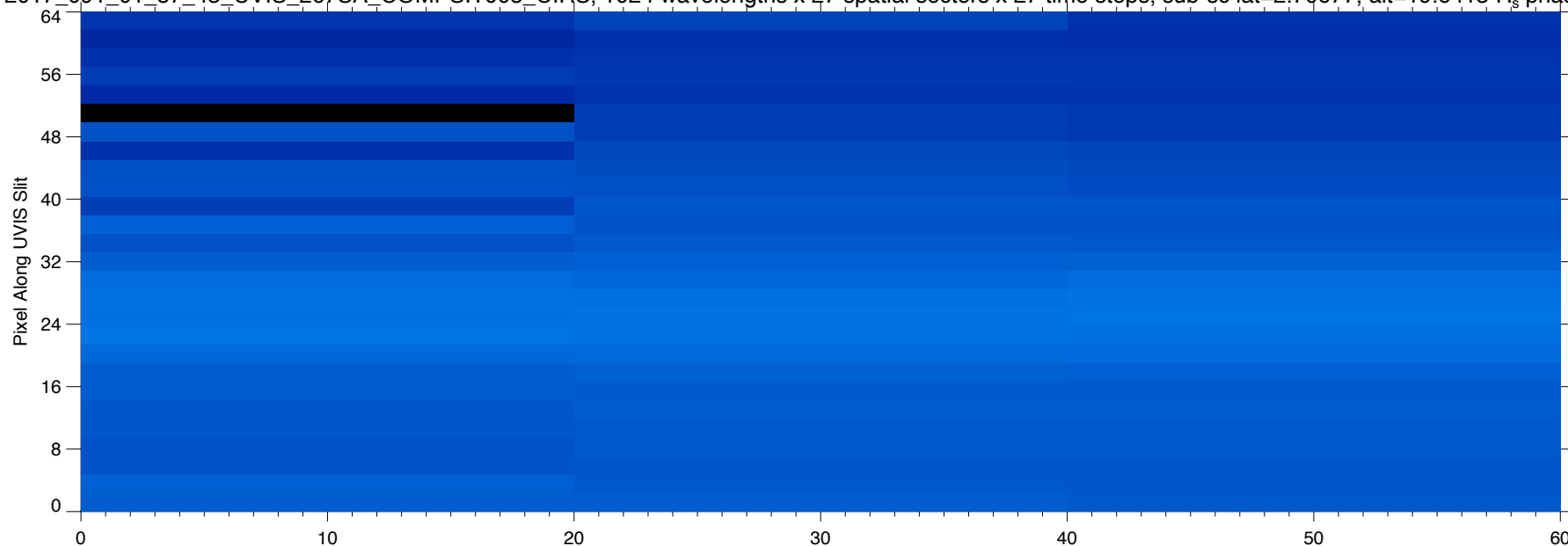
EUV2017_087_04_58_36_UVIS_267SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 205 time steps, sub-sc lat=37.8084, alt=12.1866 R_s phase=105.669



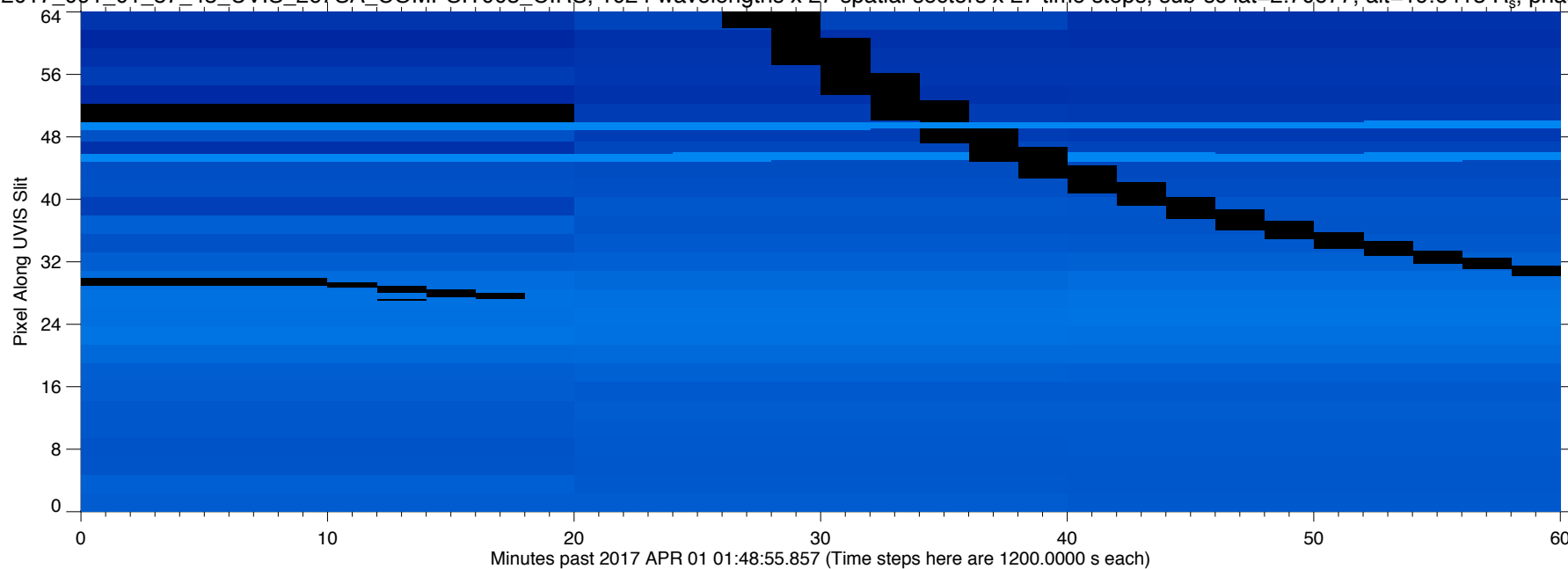
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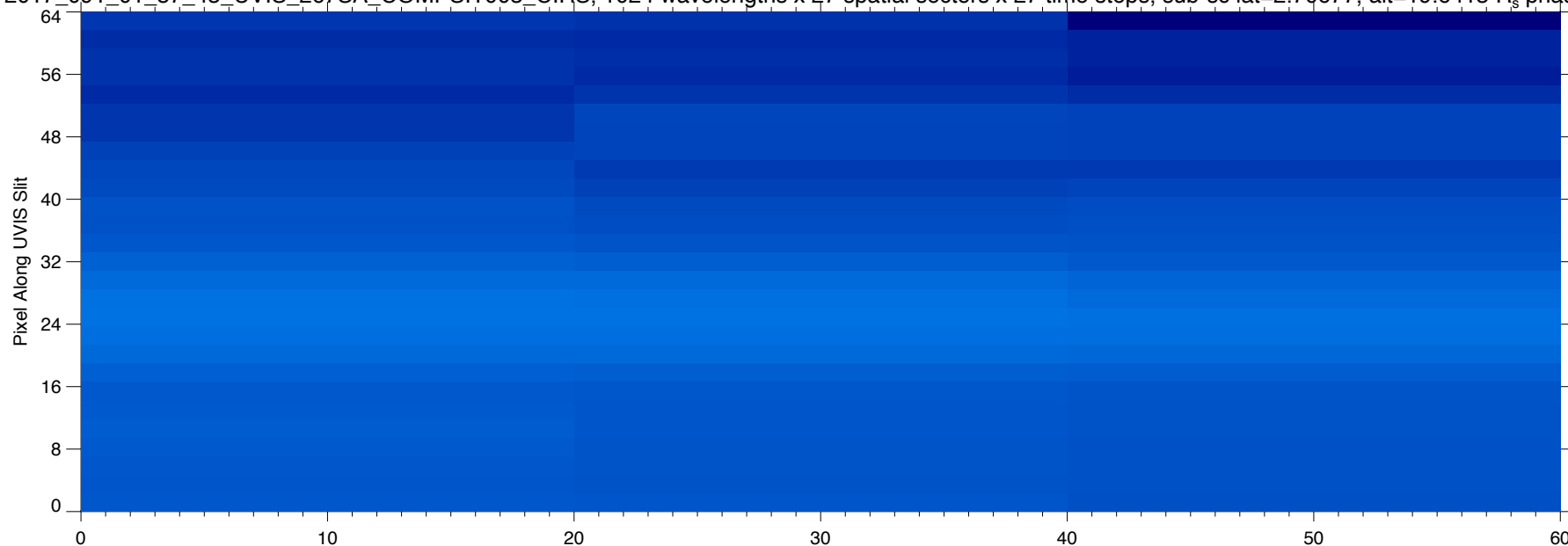
EUV2017_091_01_57_43_UVIS_267SA_COMPSIT003_CIRS, 1024 wavelengths x 27 spatial sectors x 27 time steps, sub-sc lat=2.70677, alt=19.6413 R_s phase=145.973



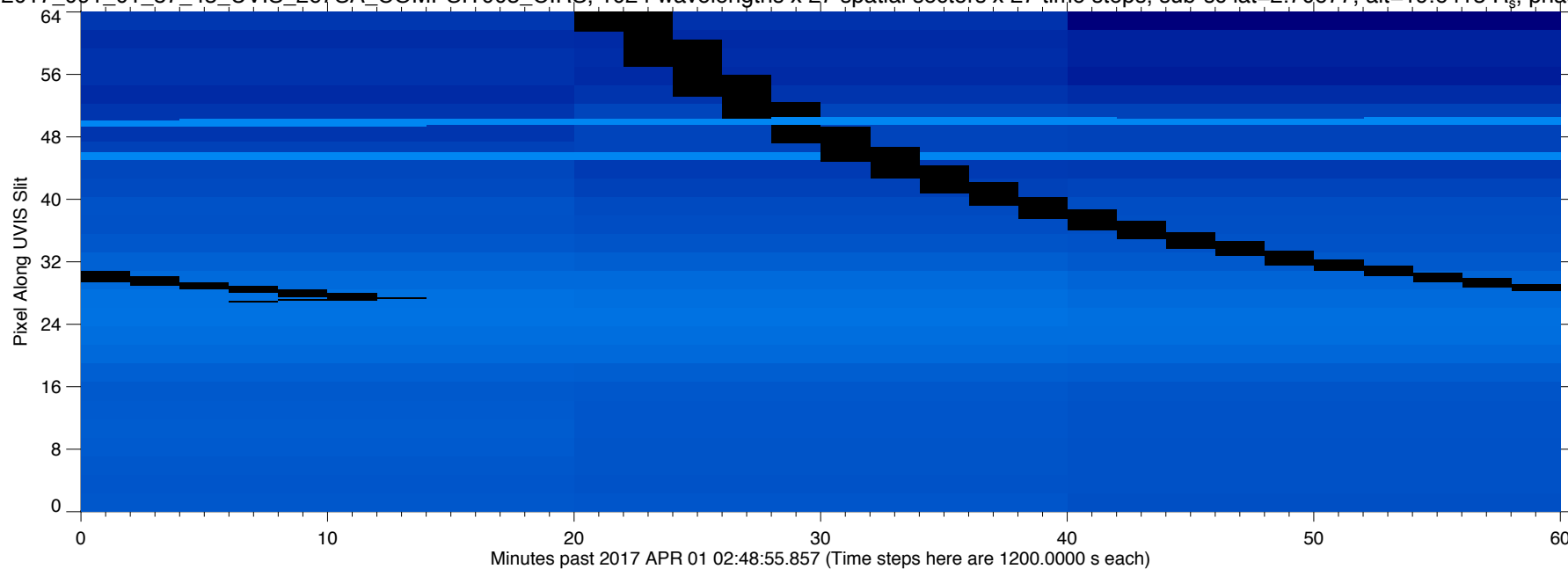
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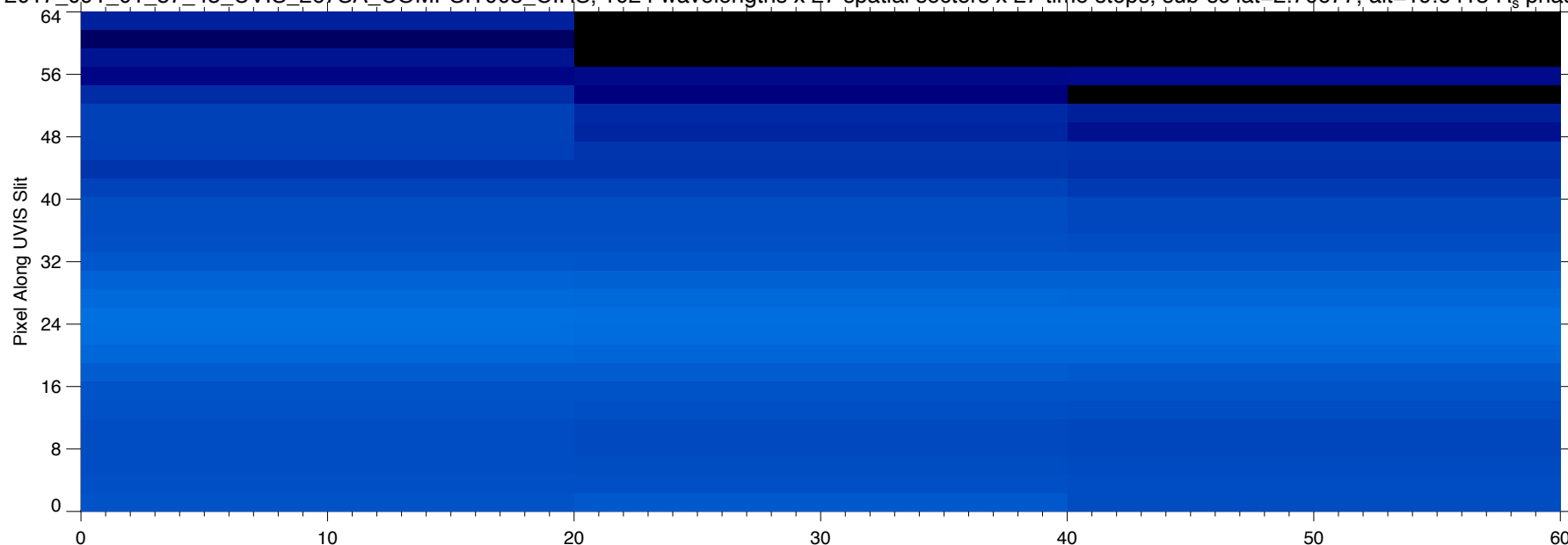
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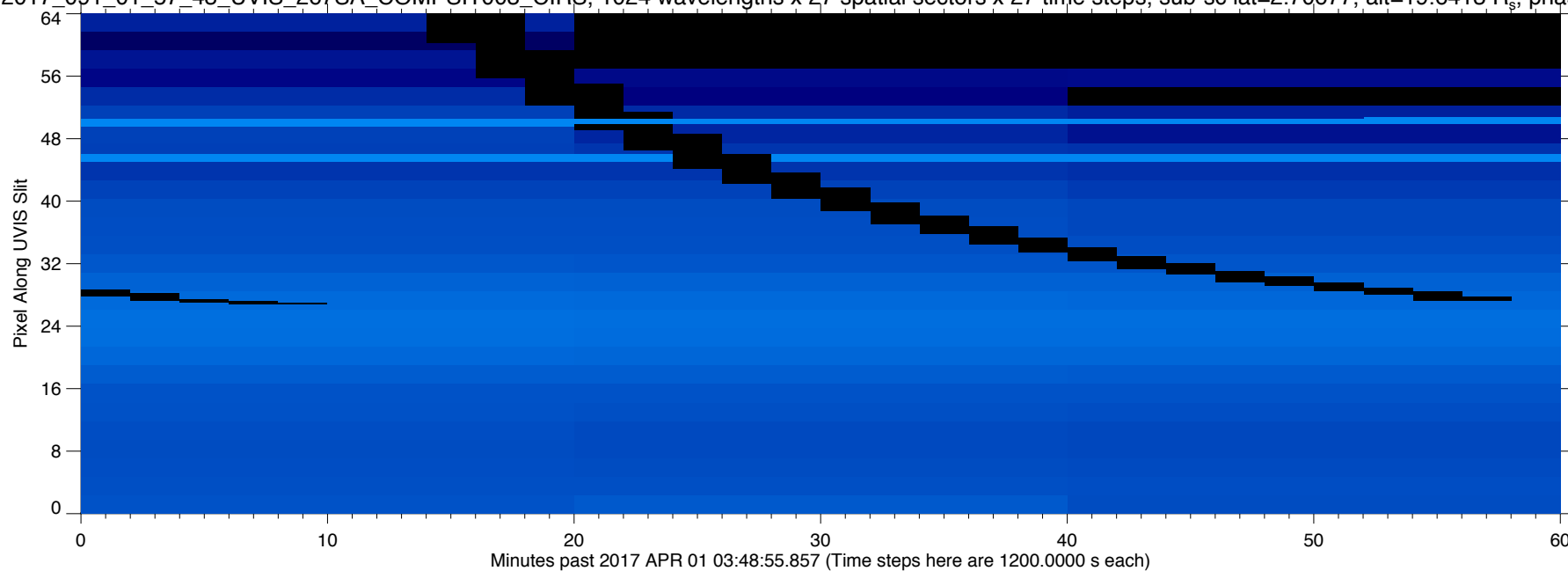
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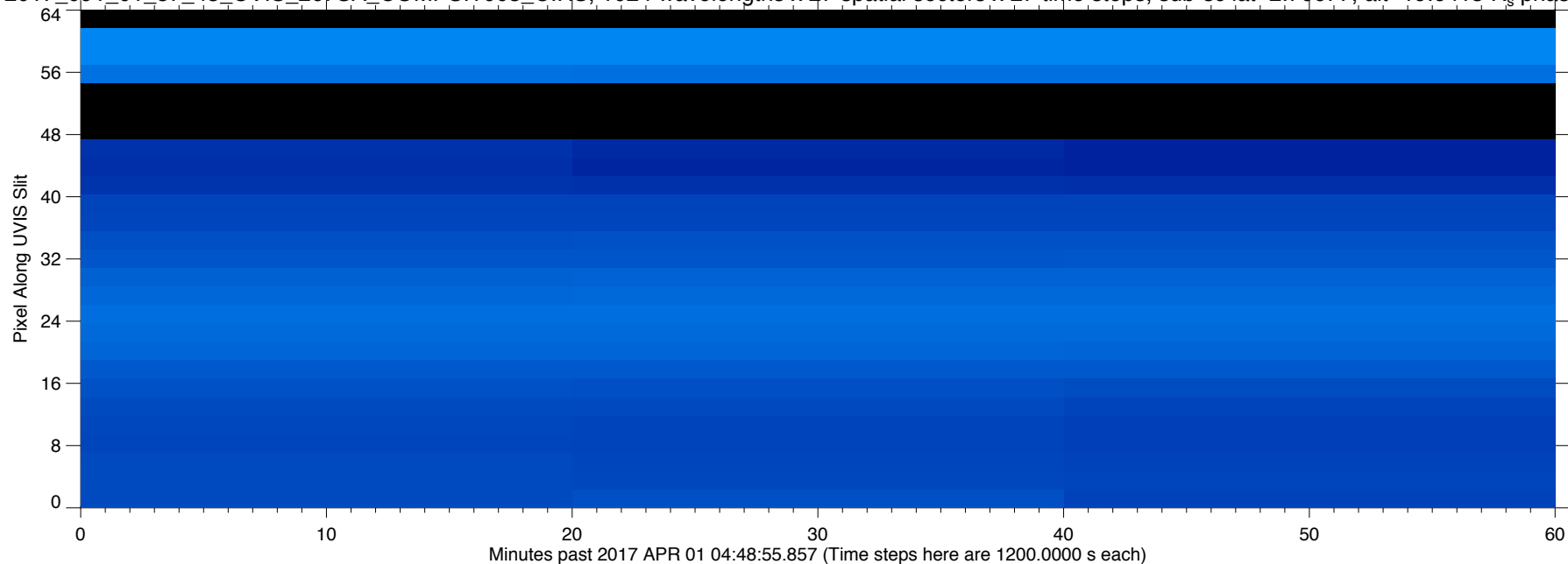
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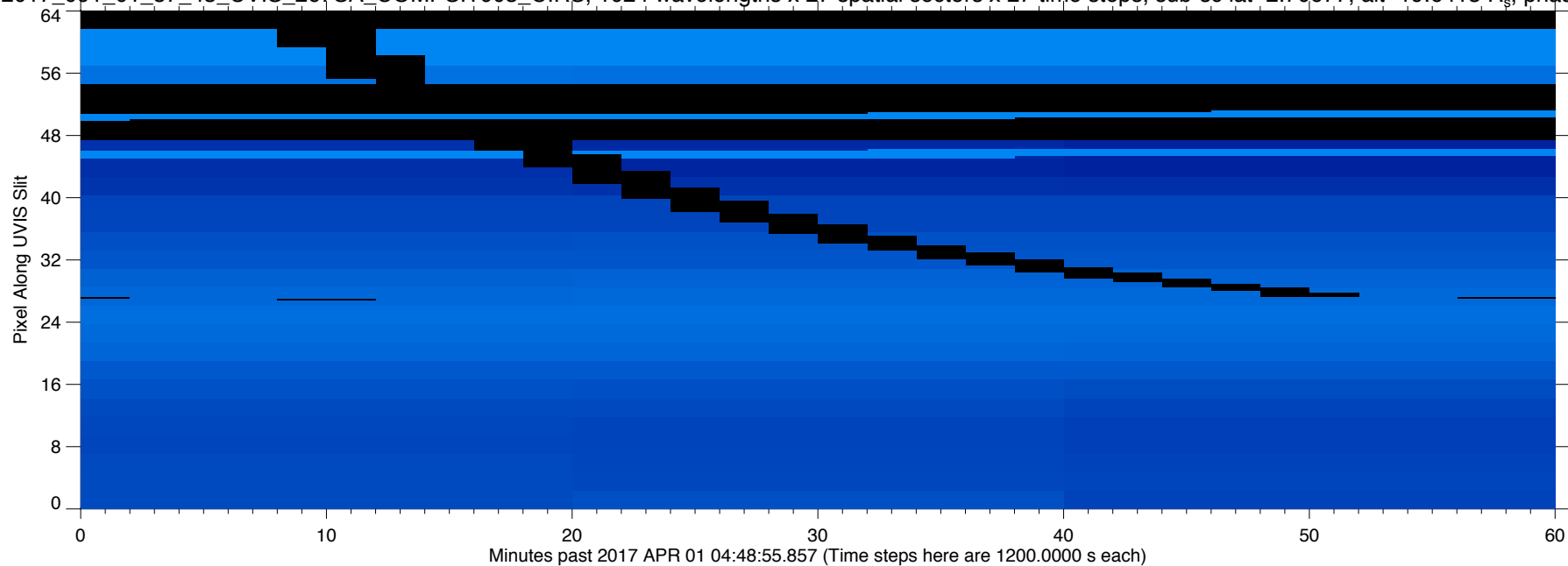
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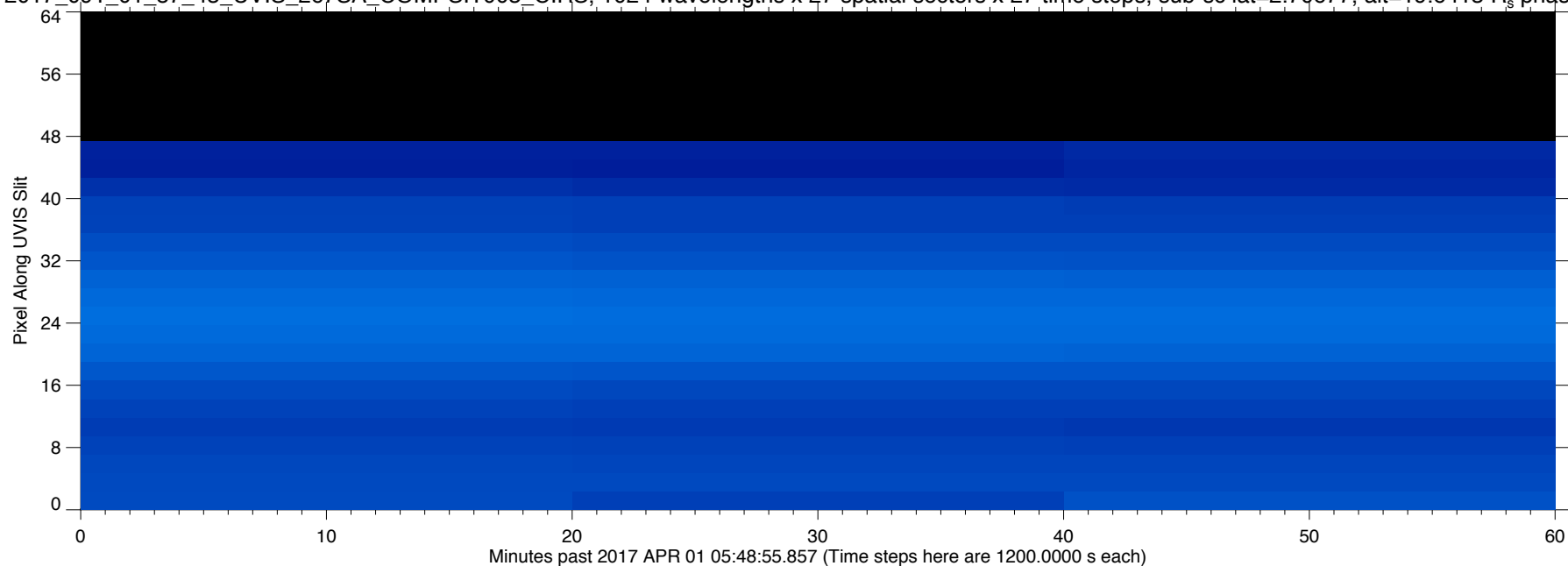
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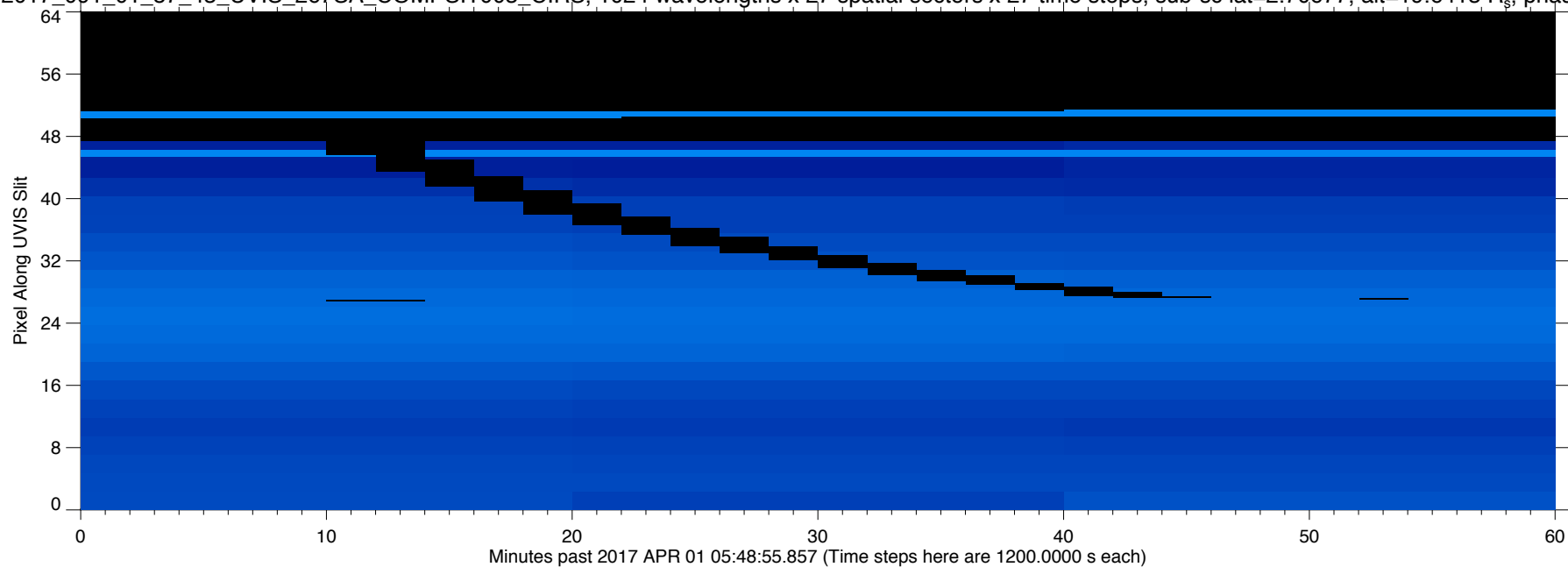
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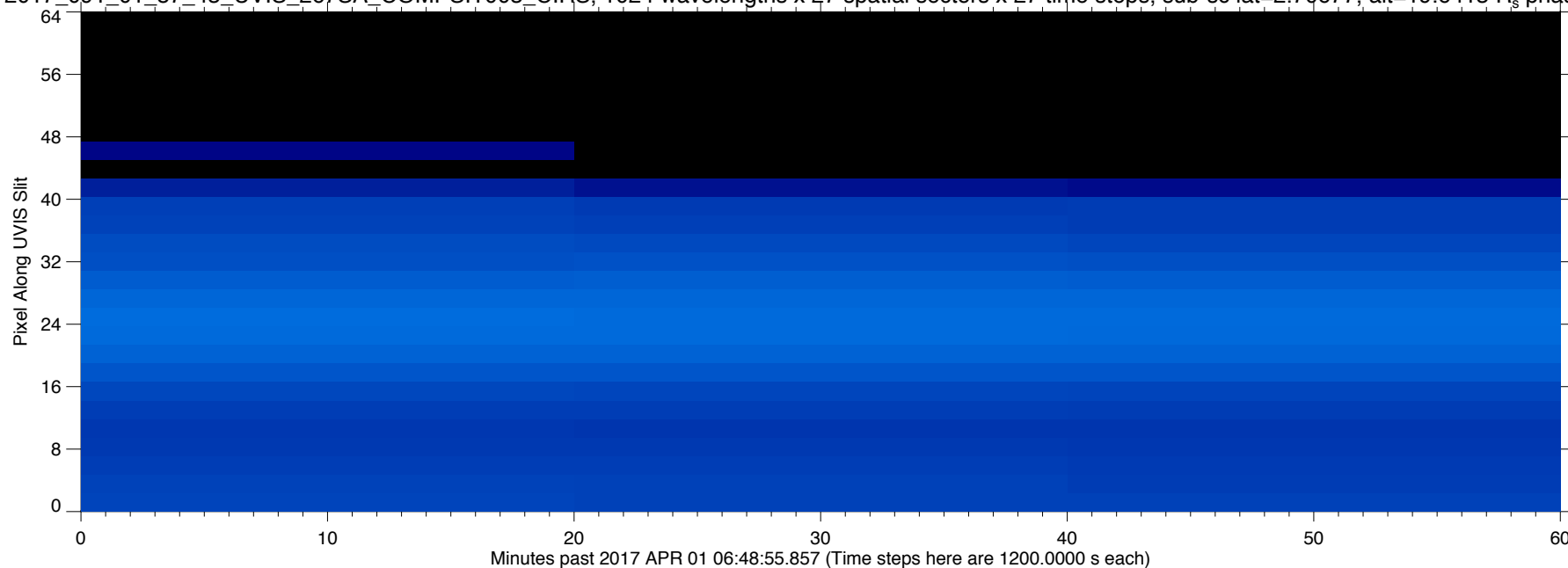
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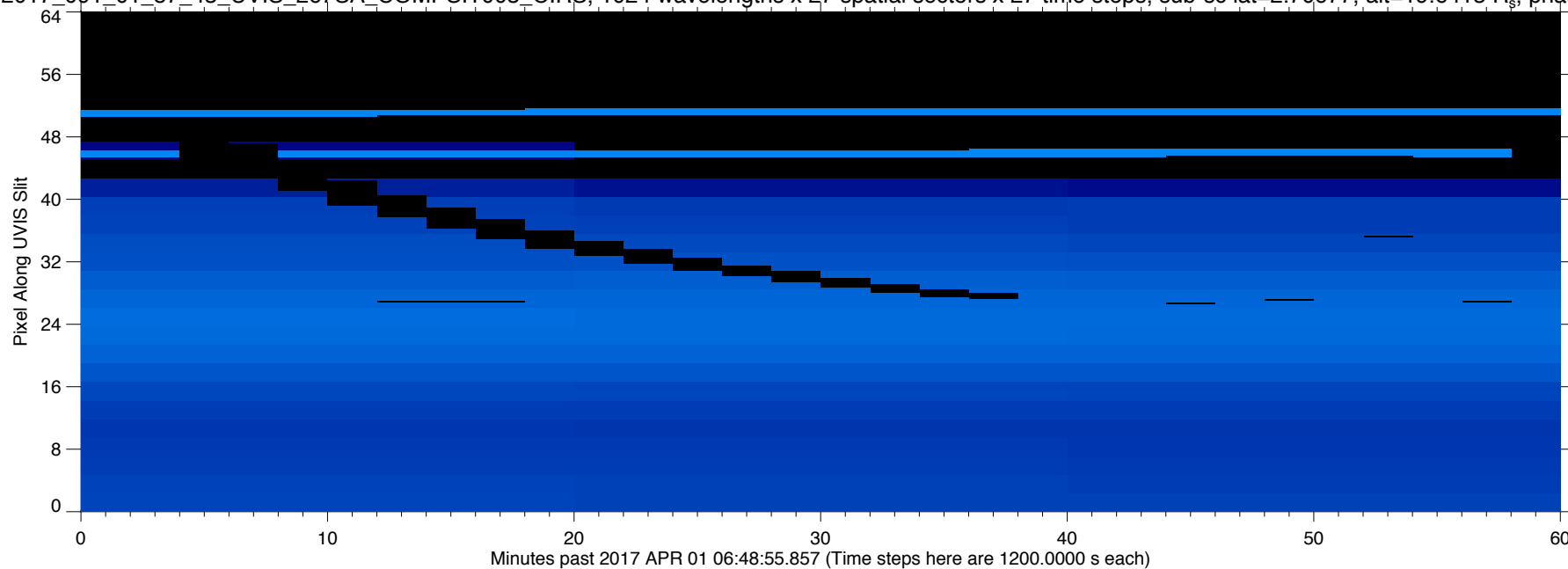
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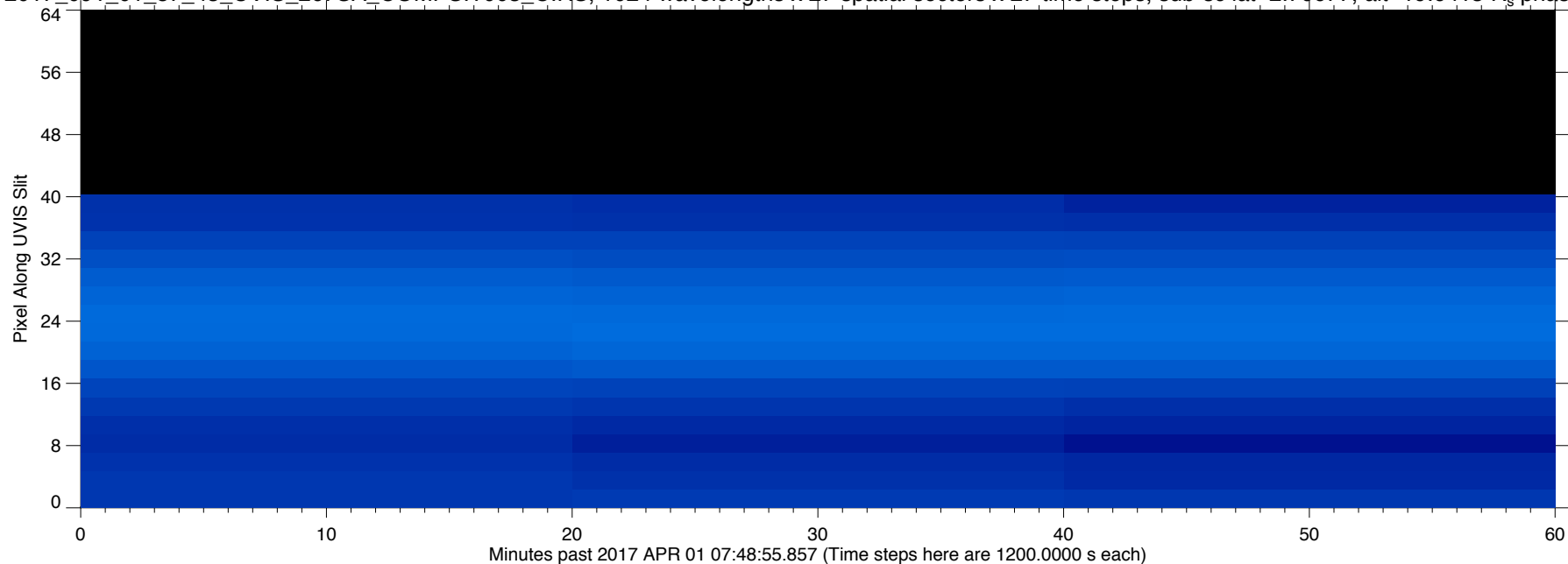
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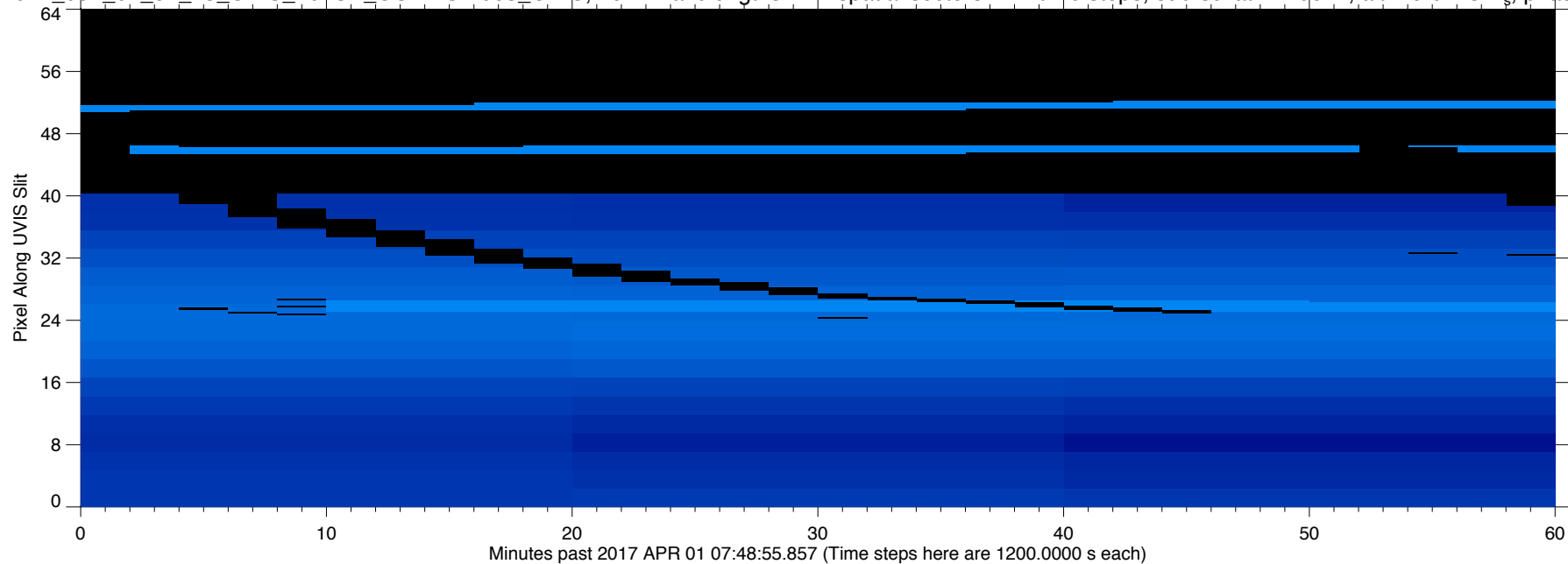
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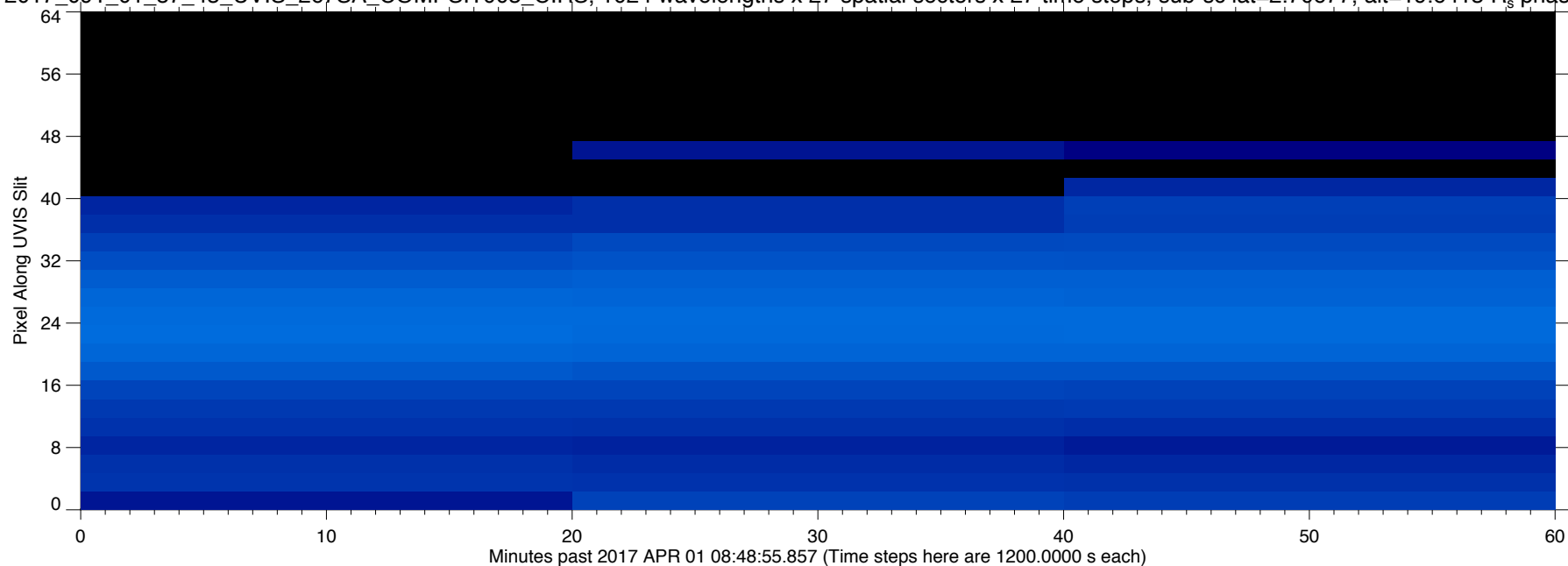
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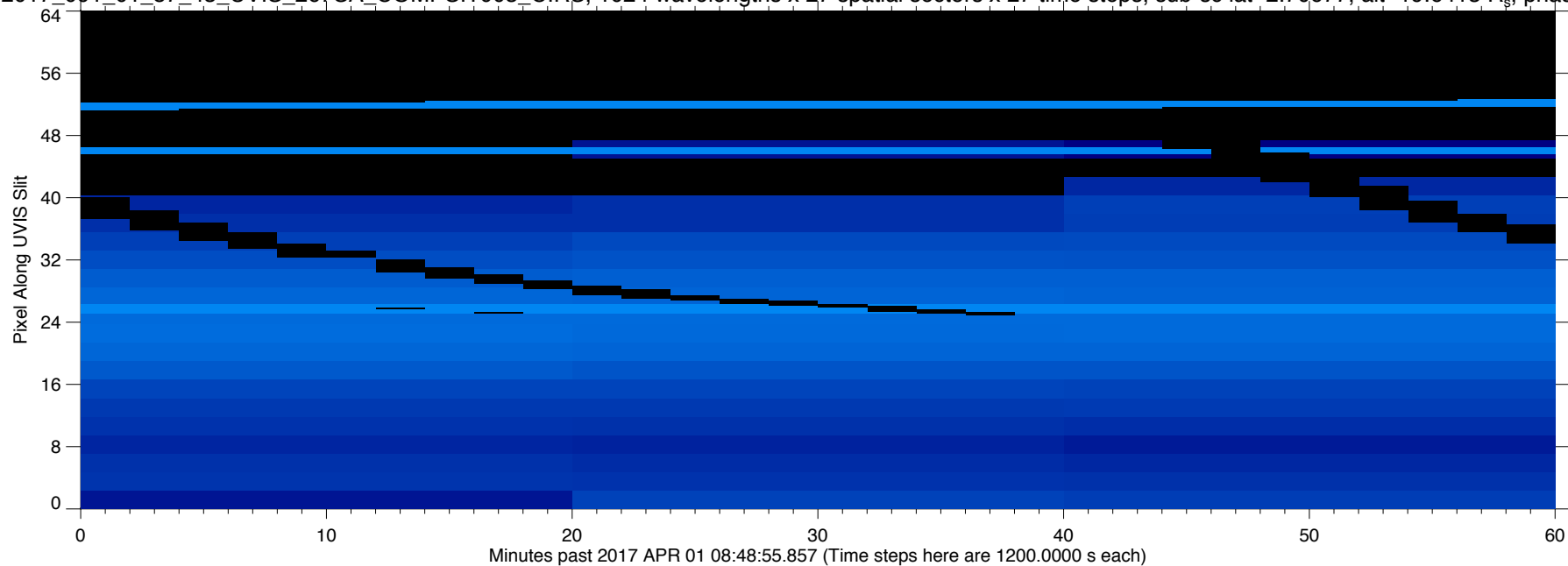
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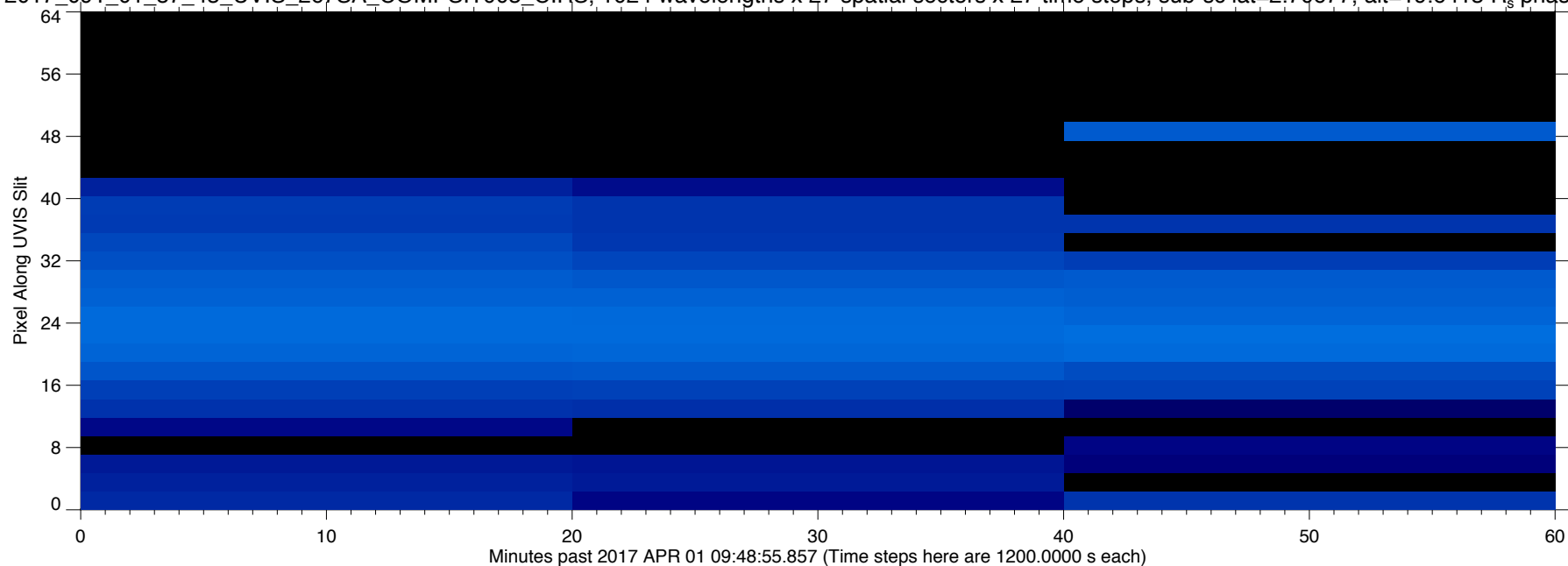
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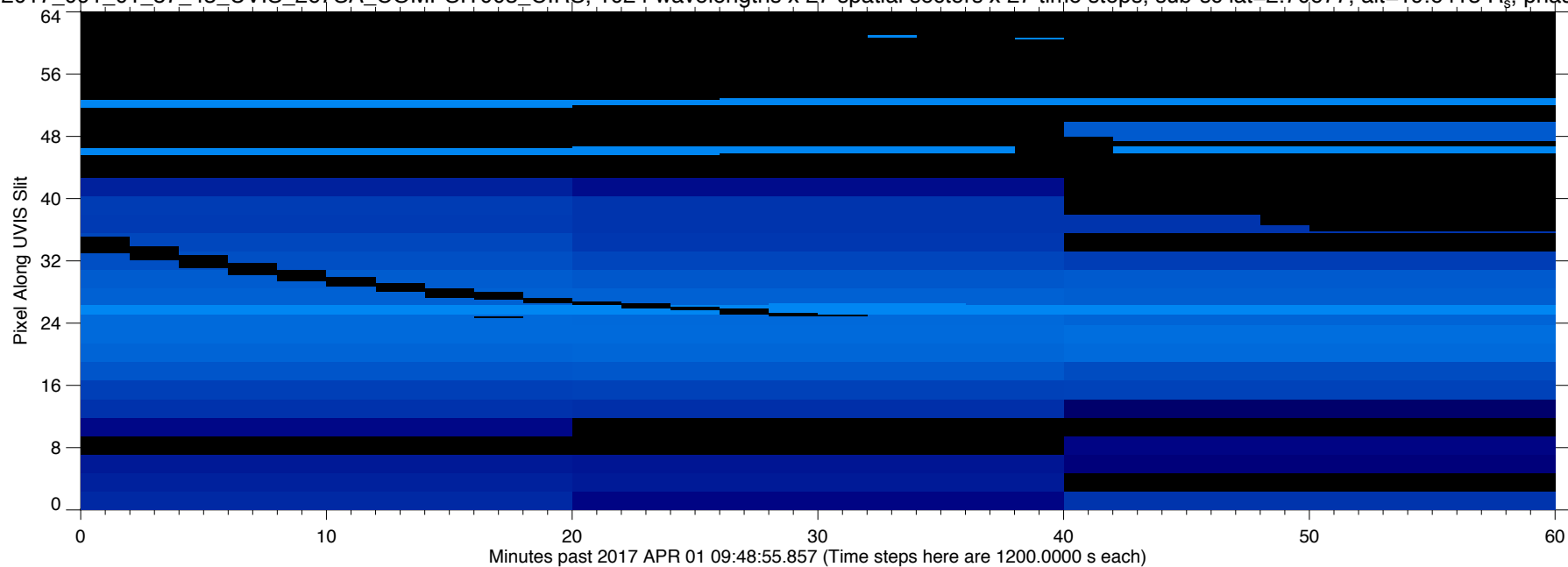
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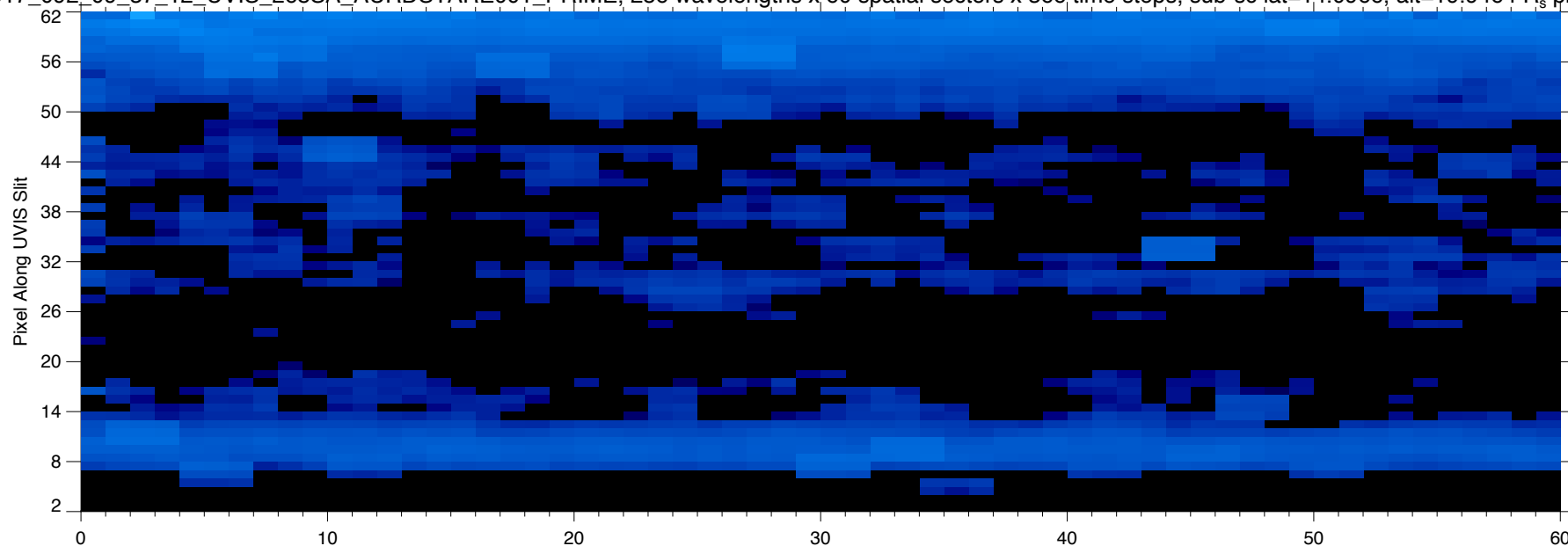
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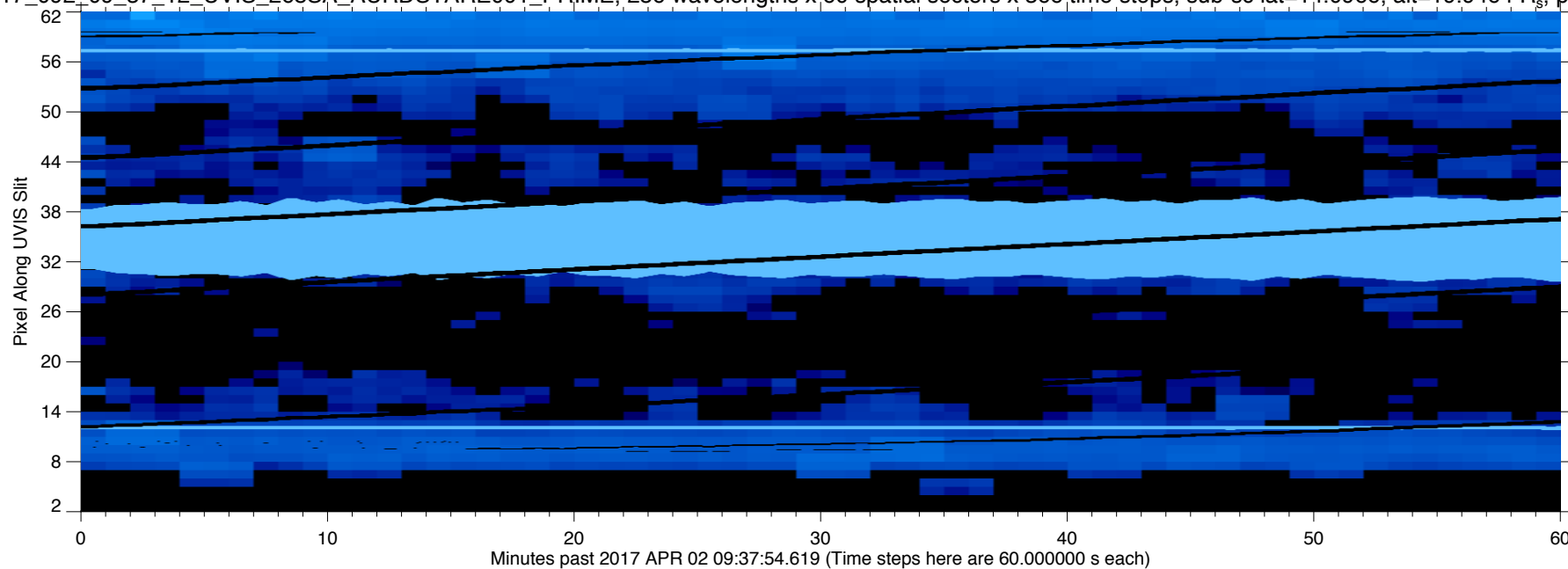
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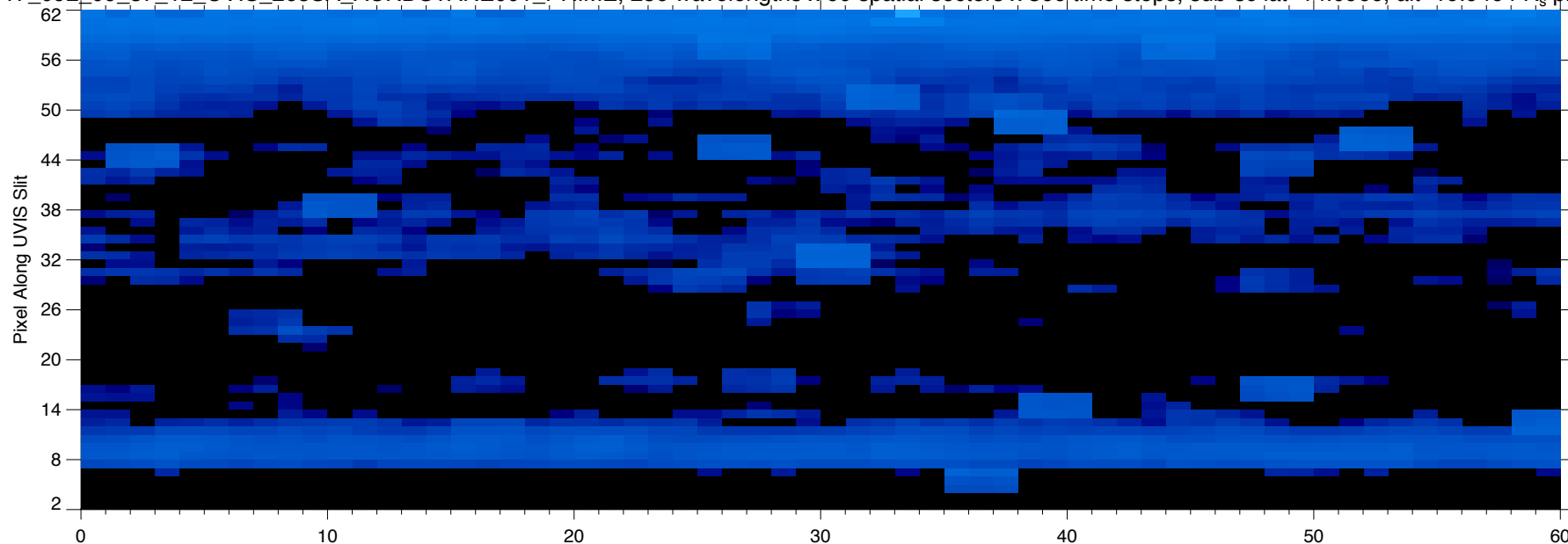
EUV2017_092_09_37_12_UVIS_268SA_AURDSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 366 time steps, sub-sc lat=14.0966, alt=19.9464 R_s phase=133.244



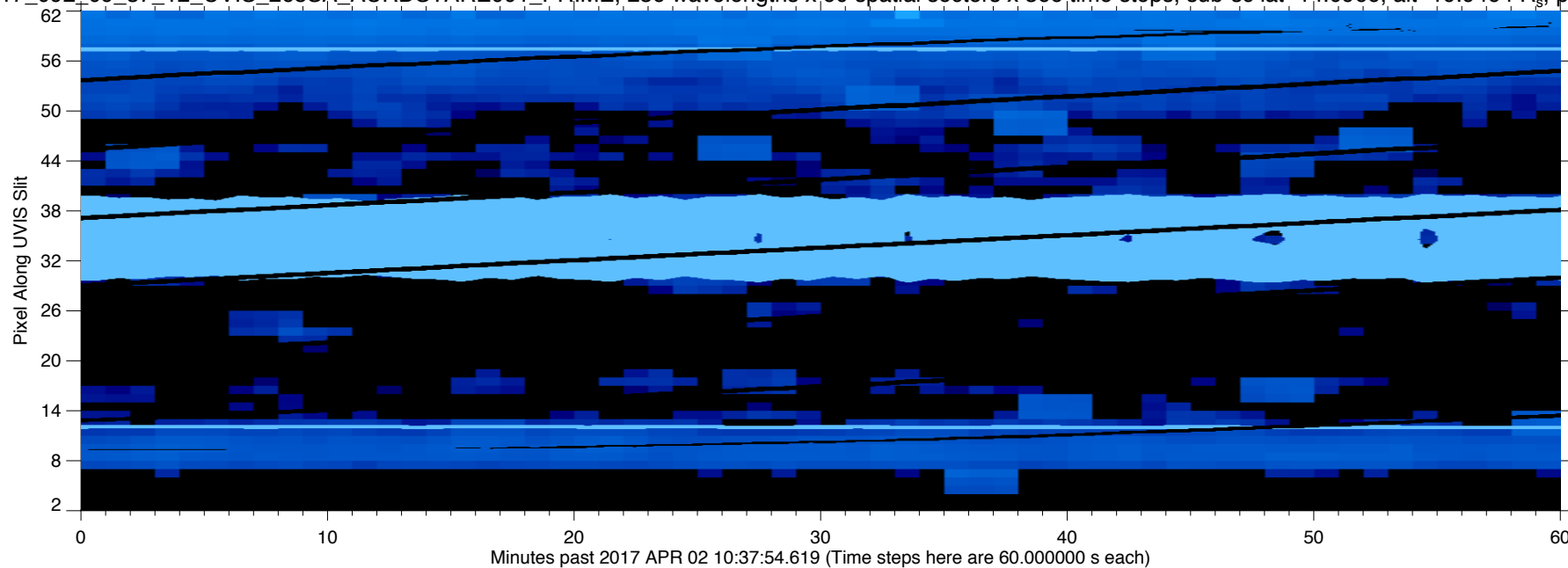
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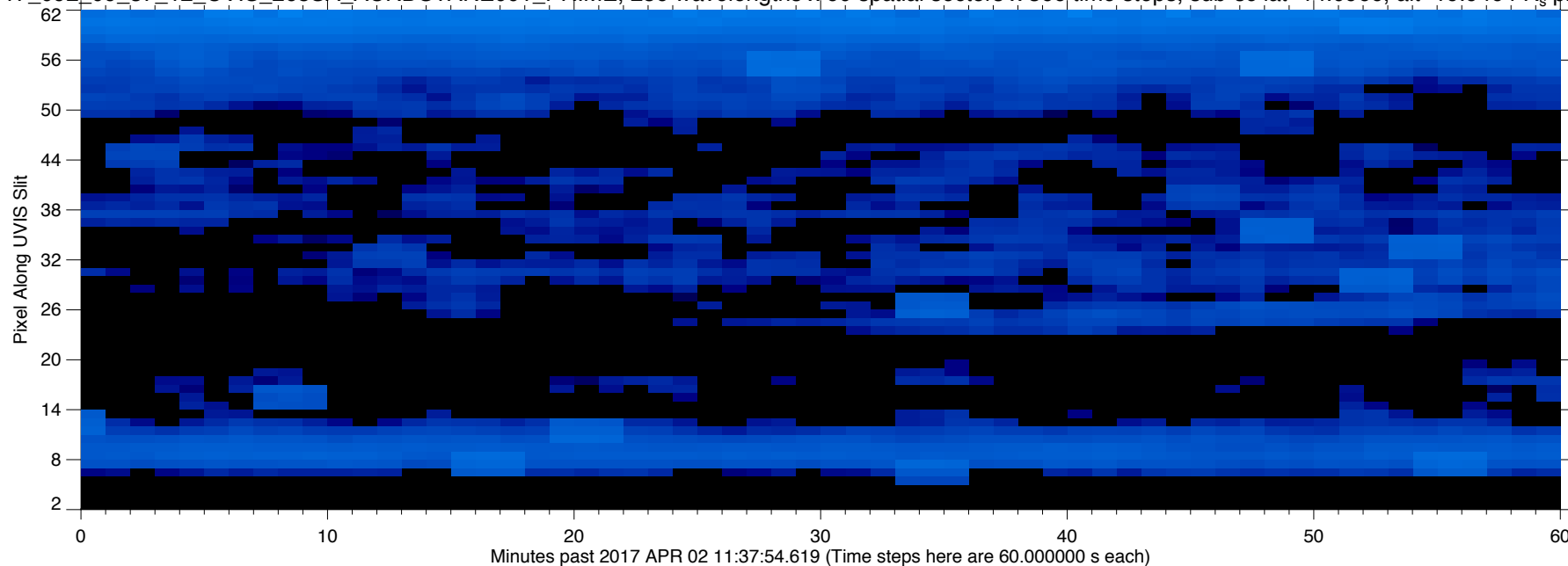
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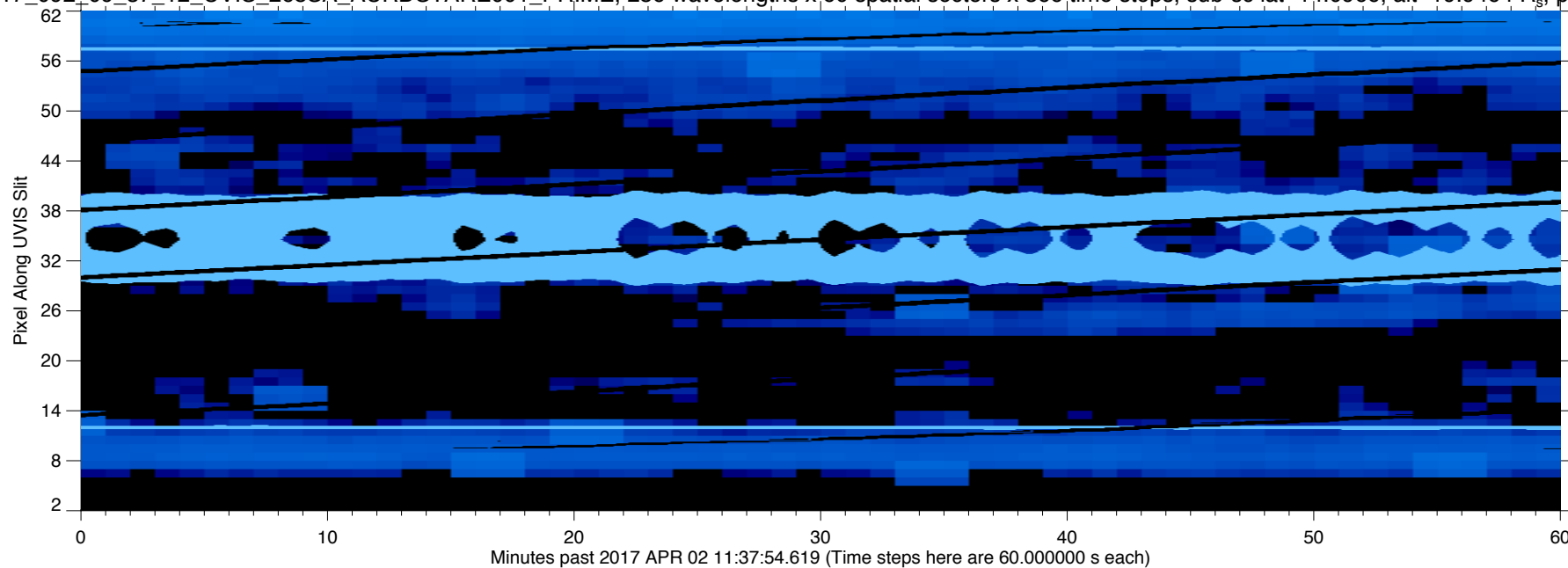
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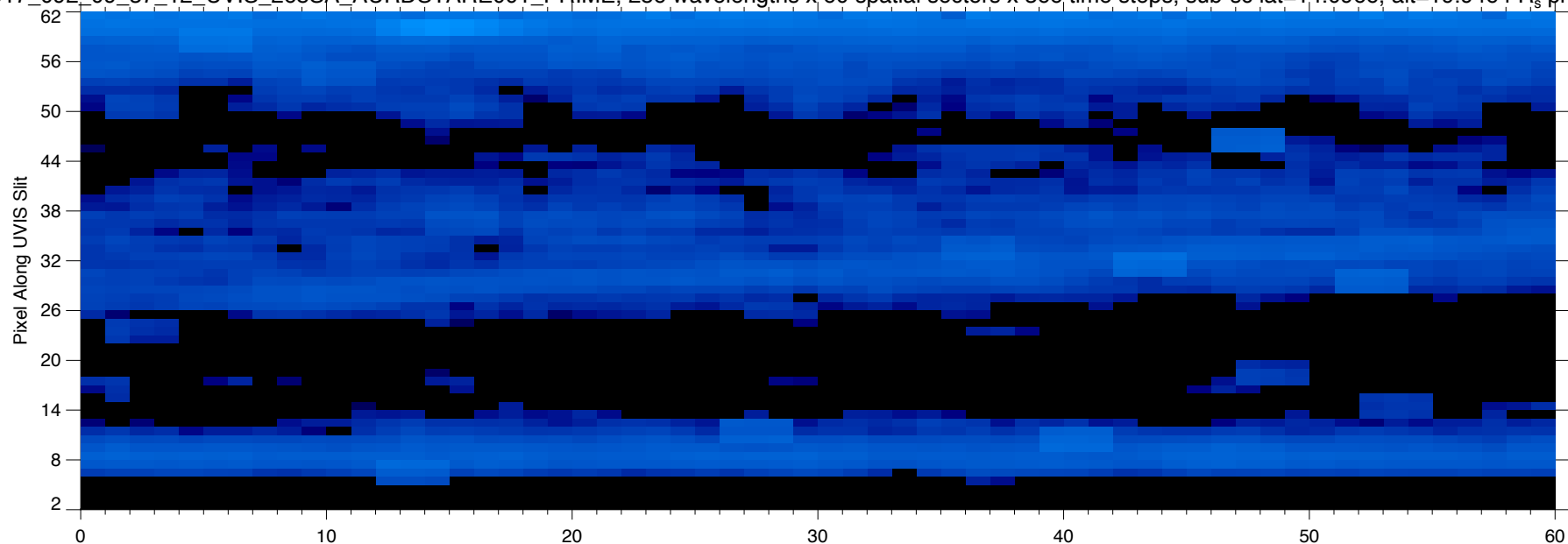
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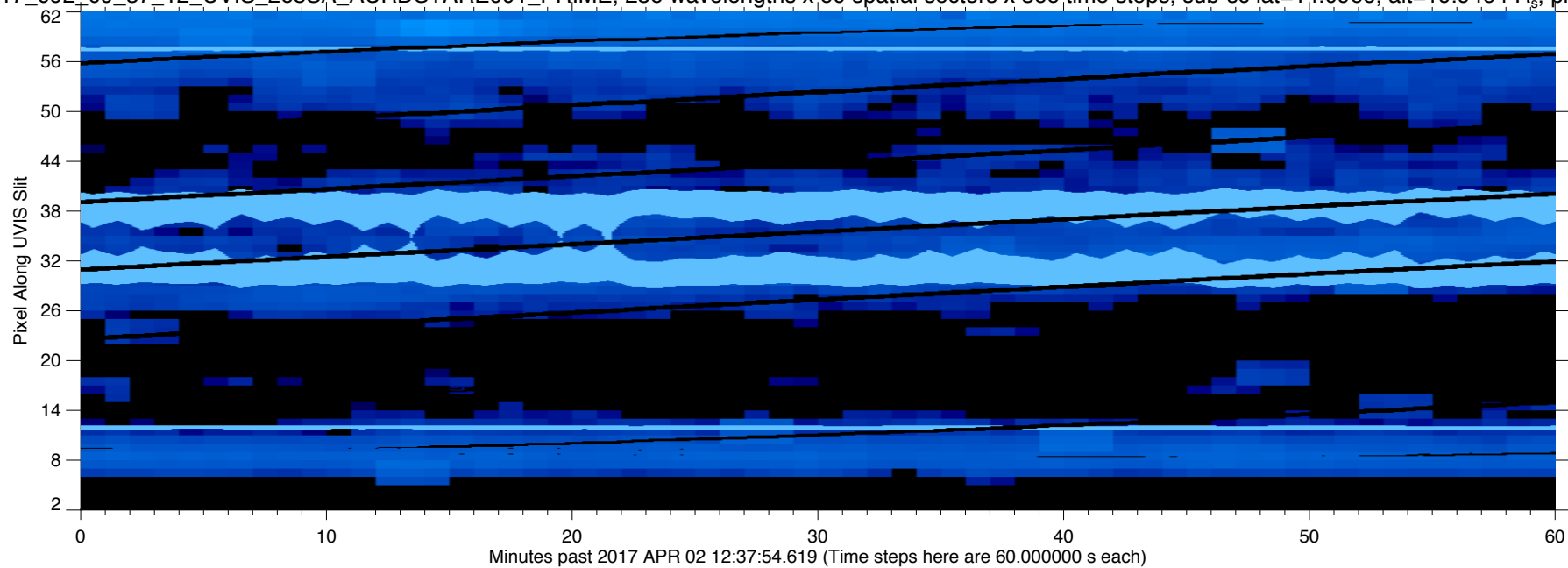
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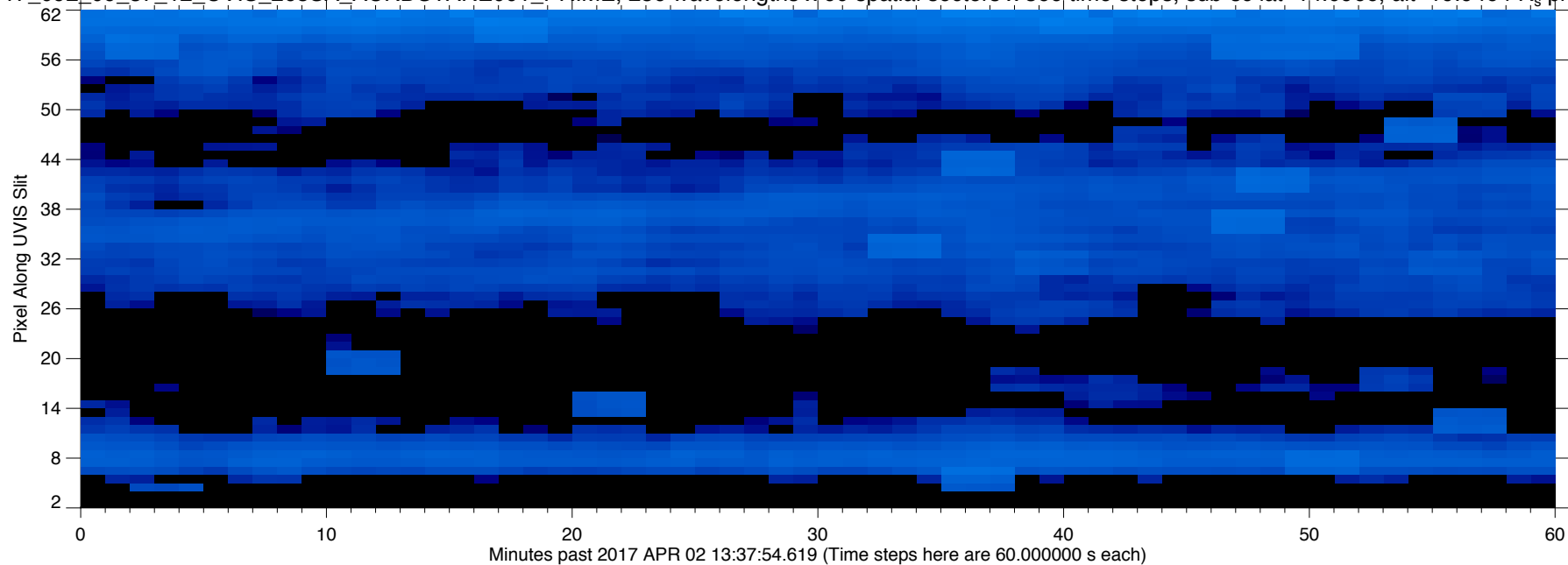
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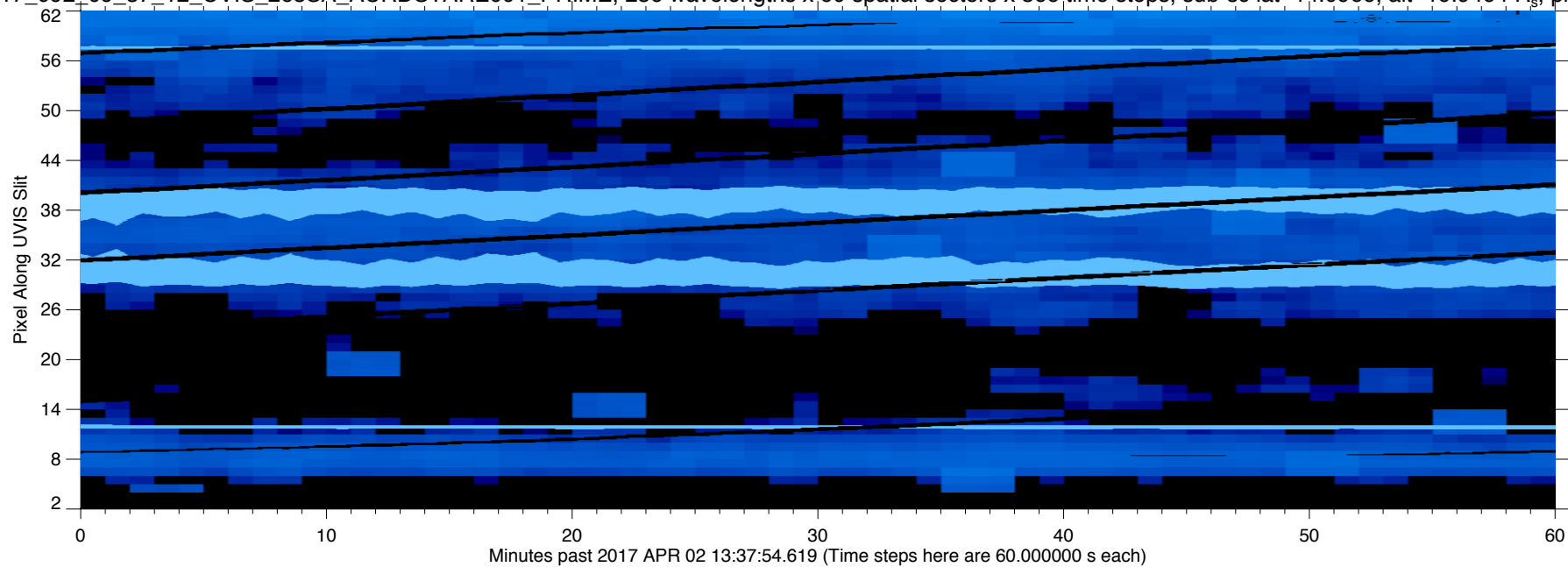
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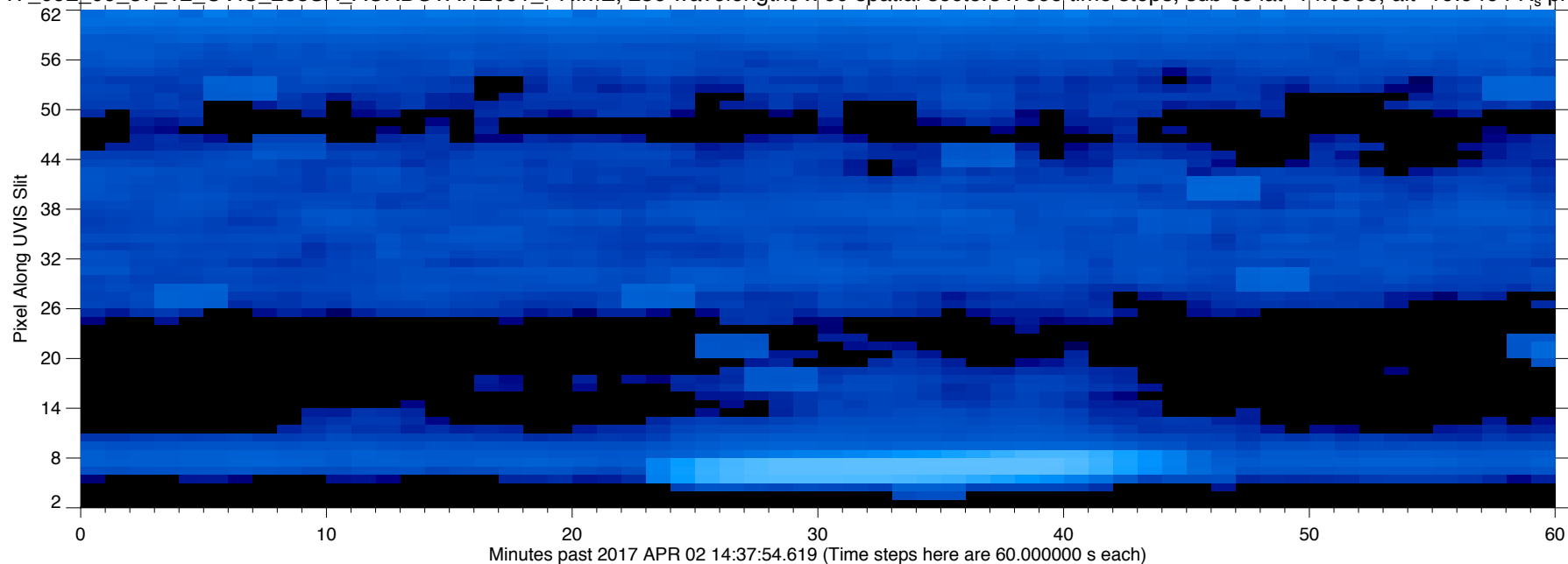
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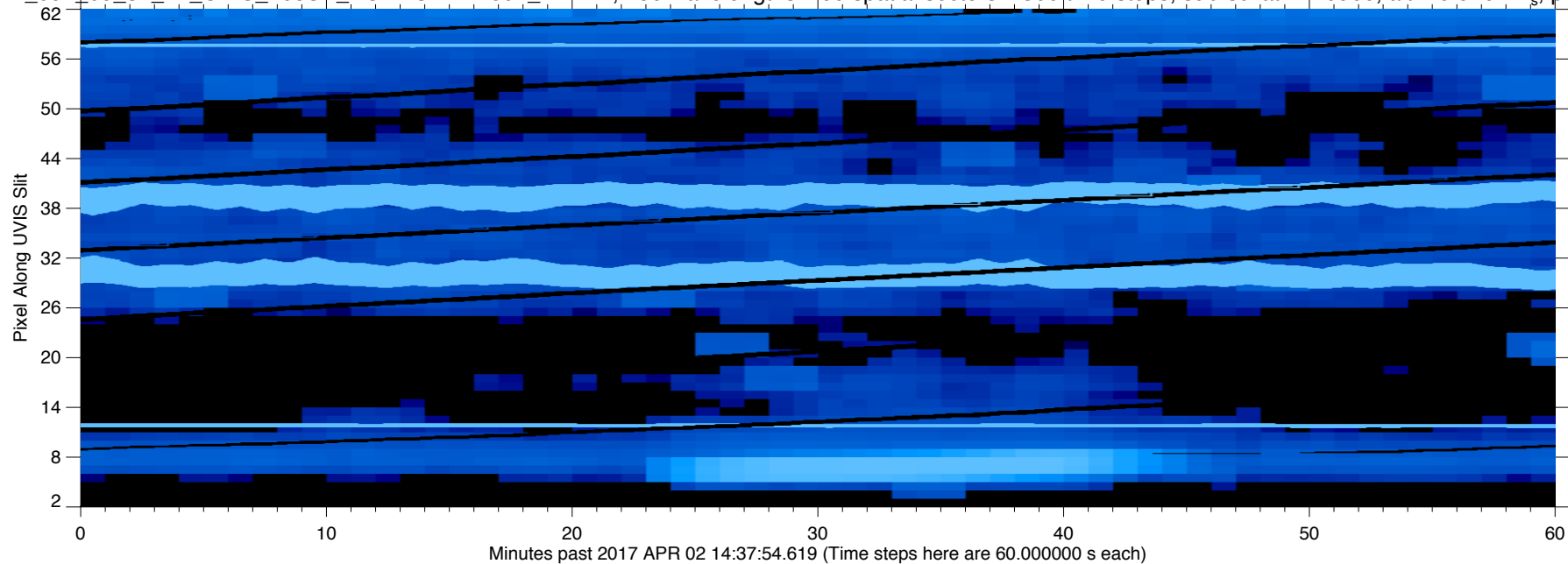
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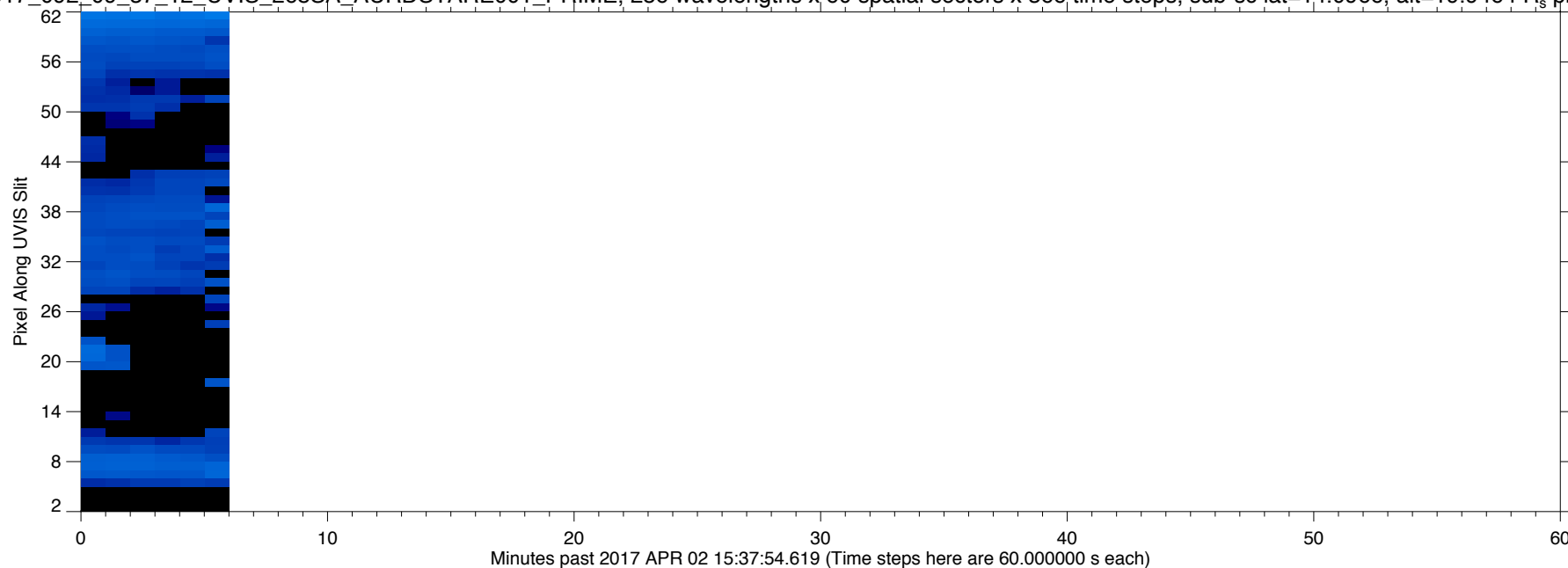
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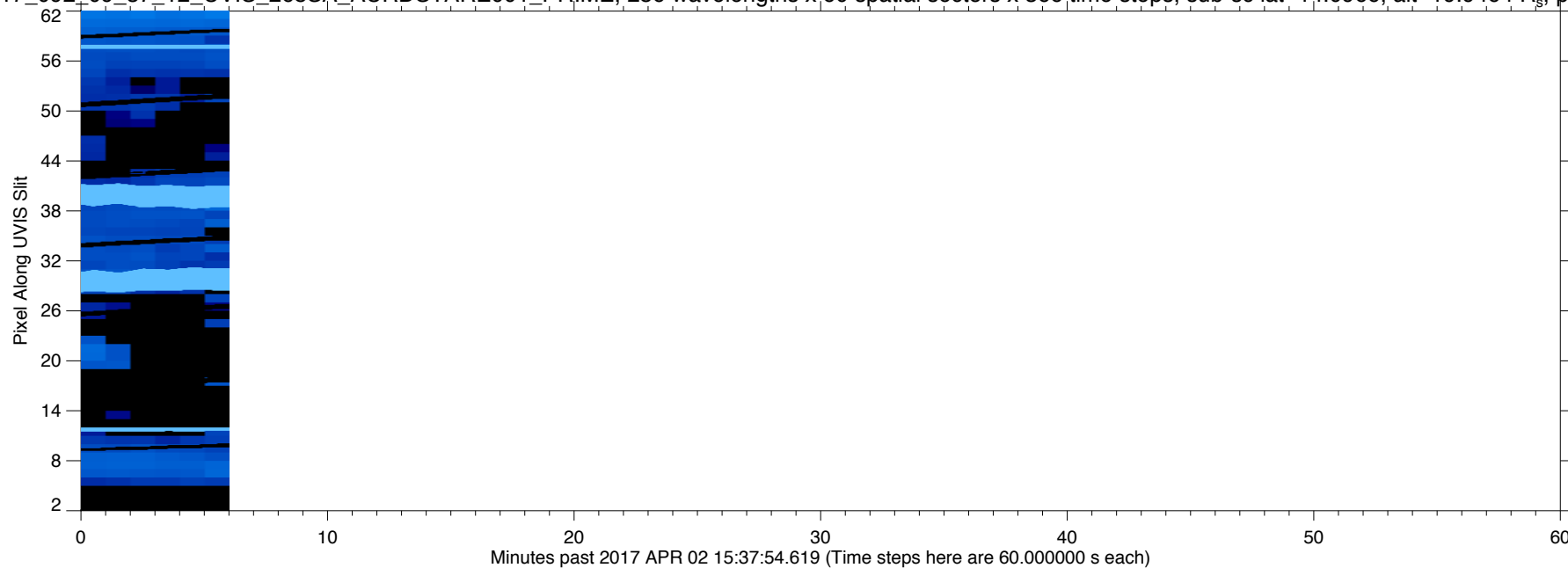
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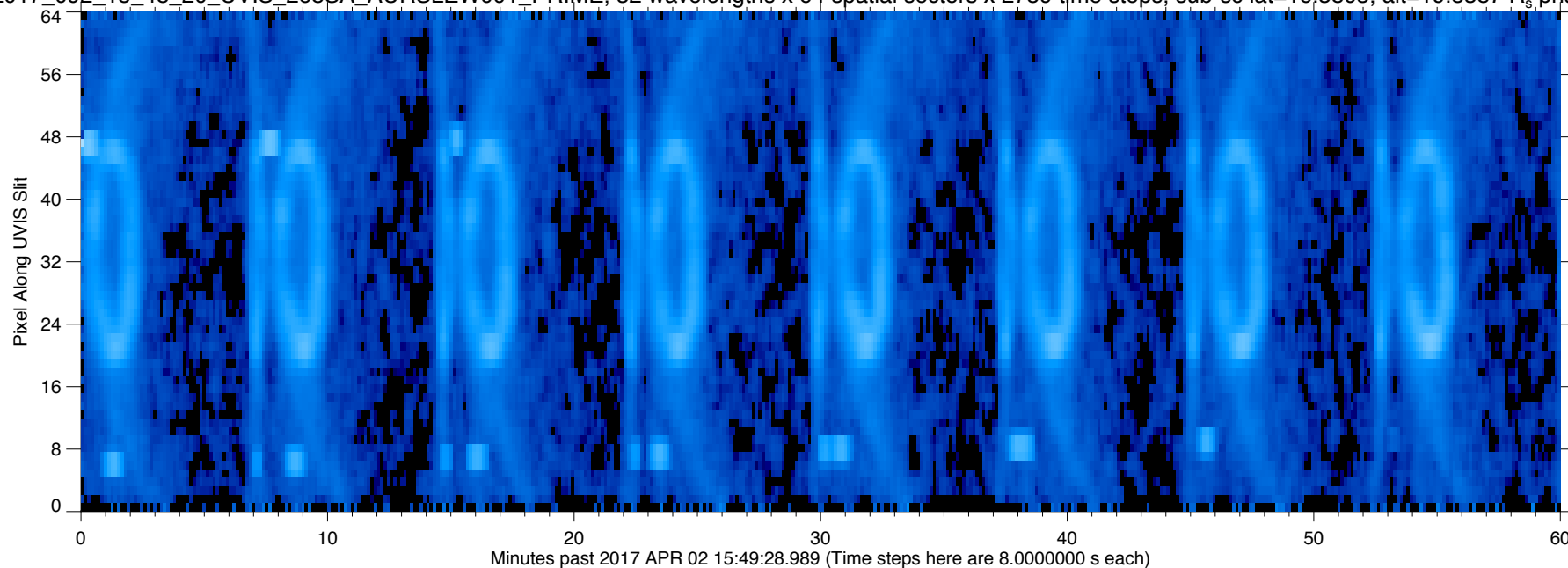
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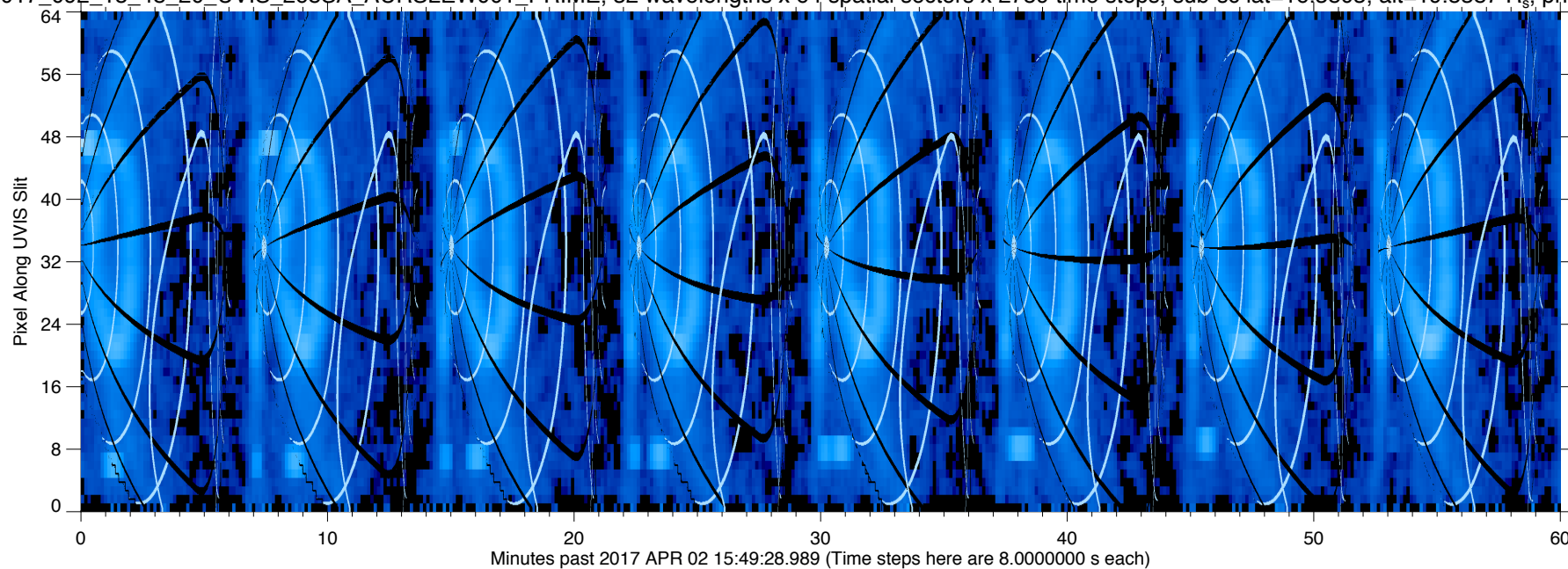
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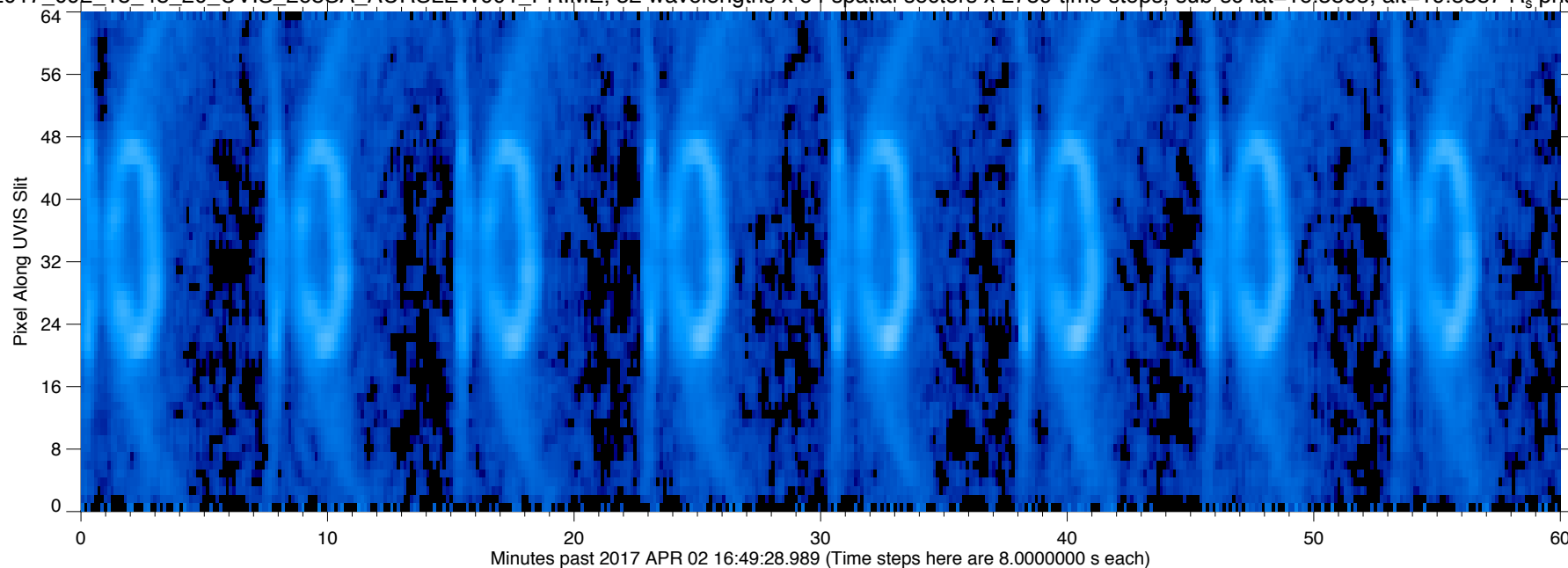
EUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R_s, phase=130.676



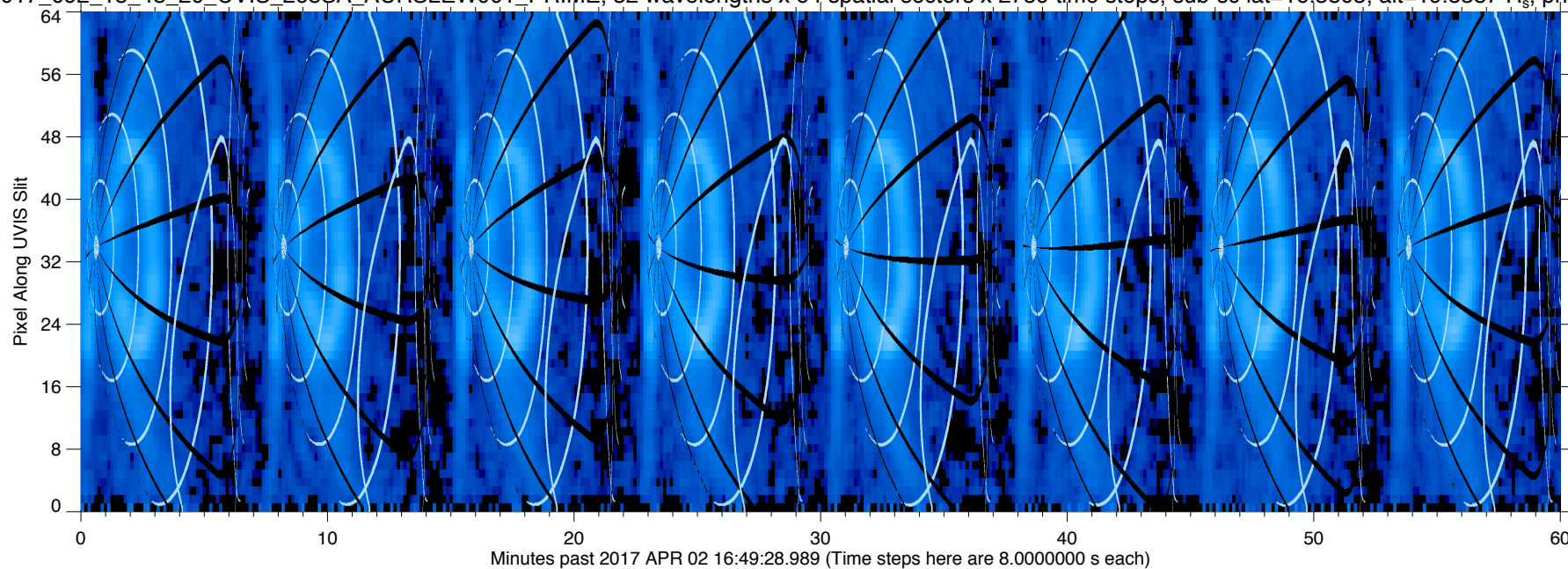
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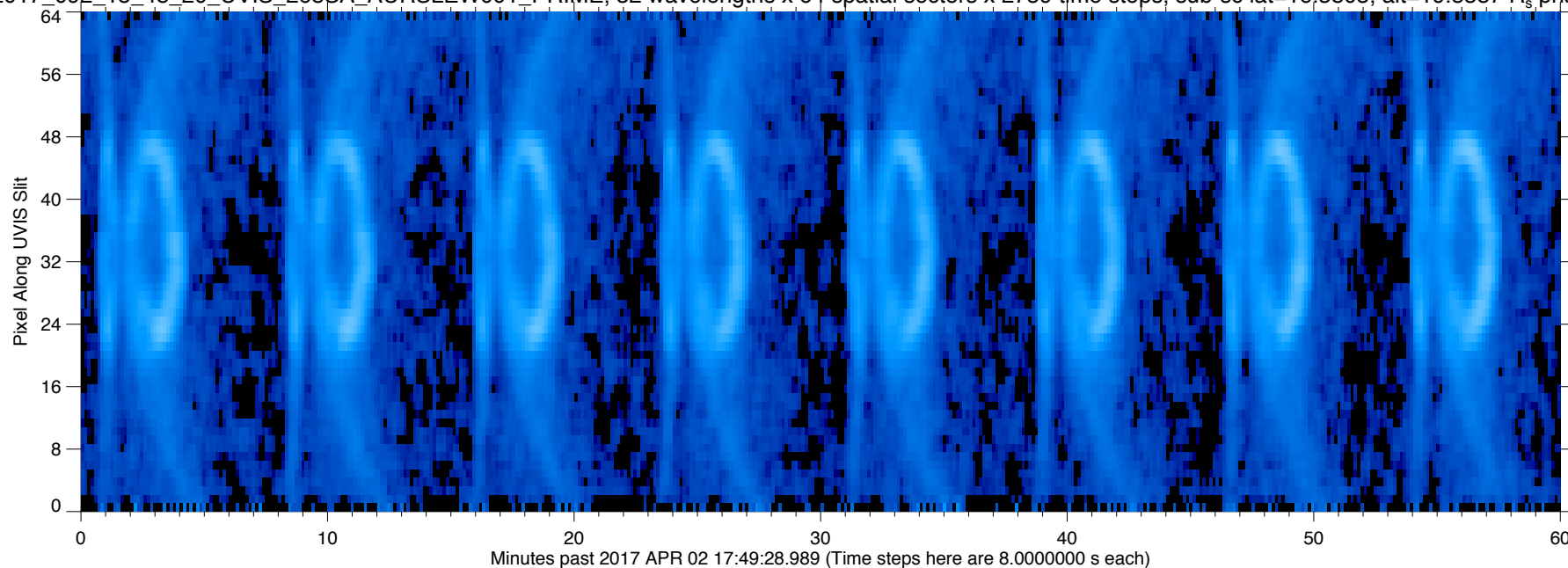
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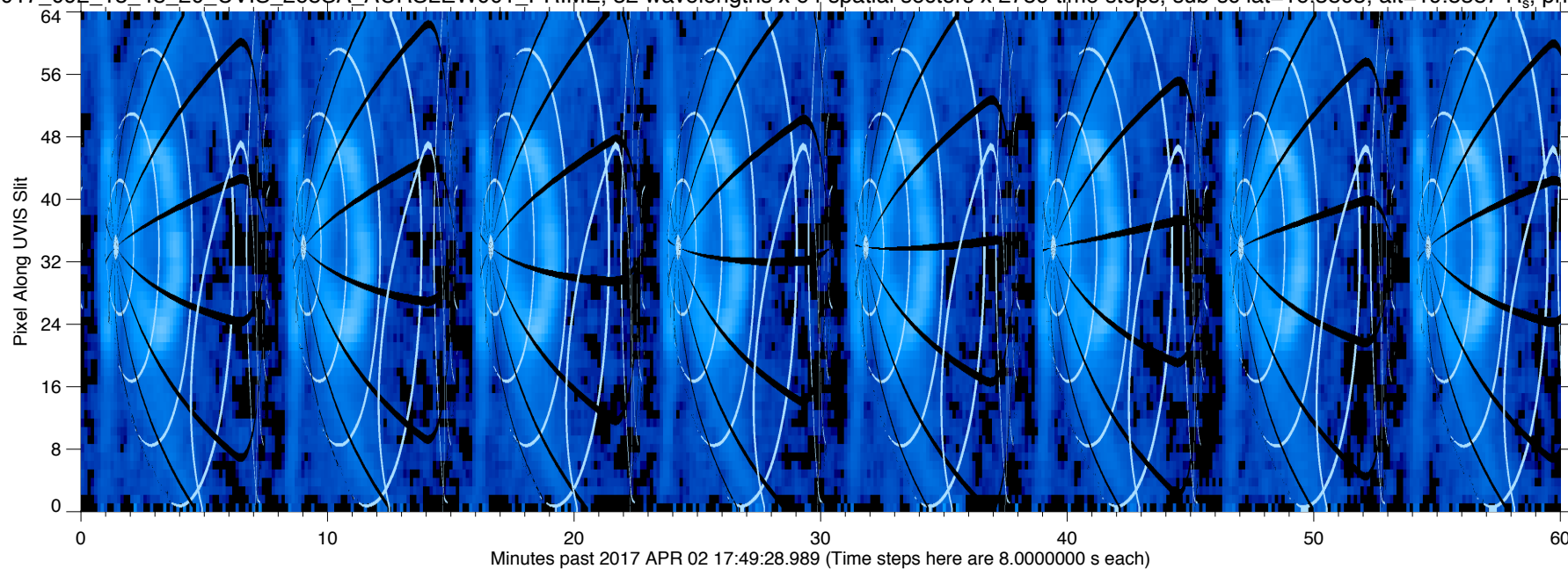
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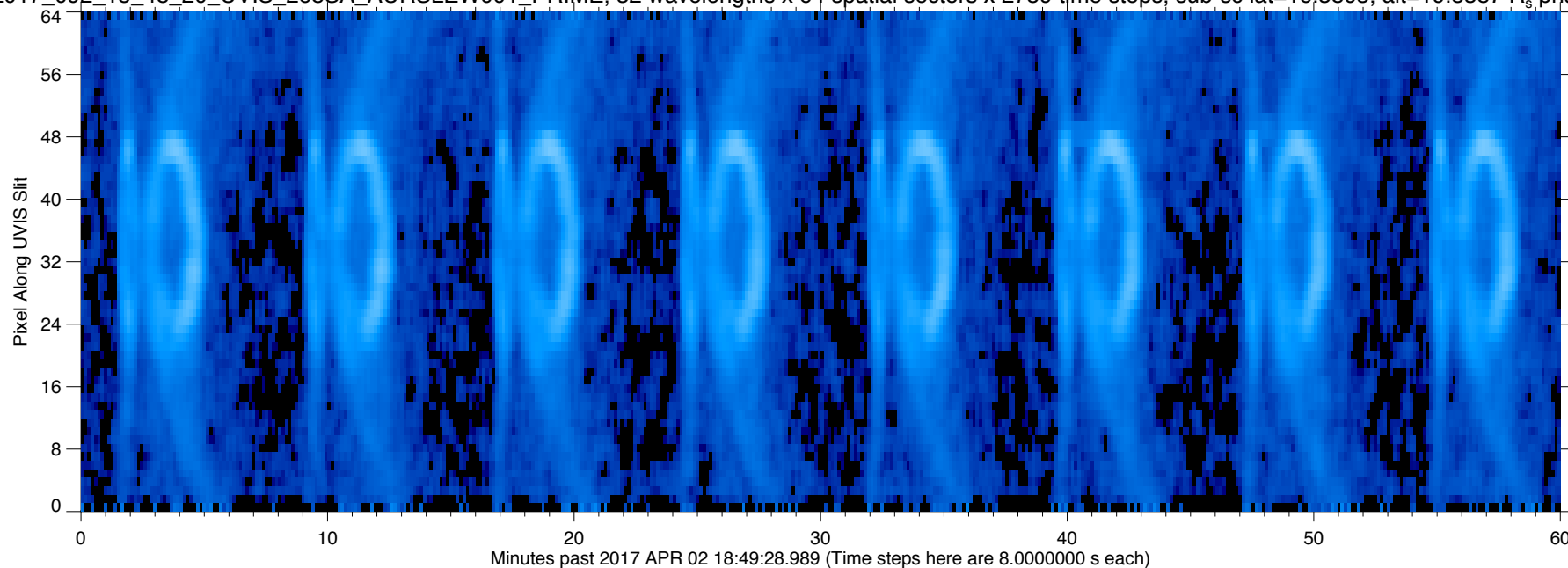
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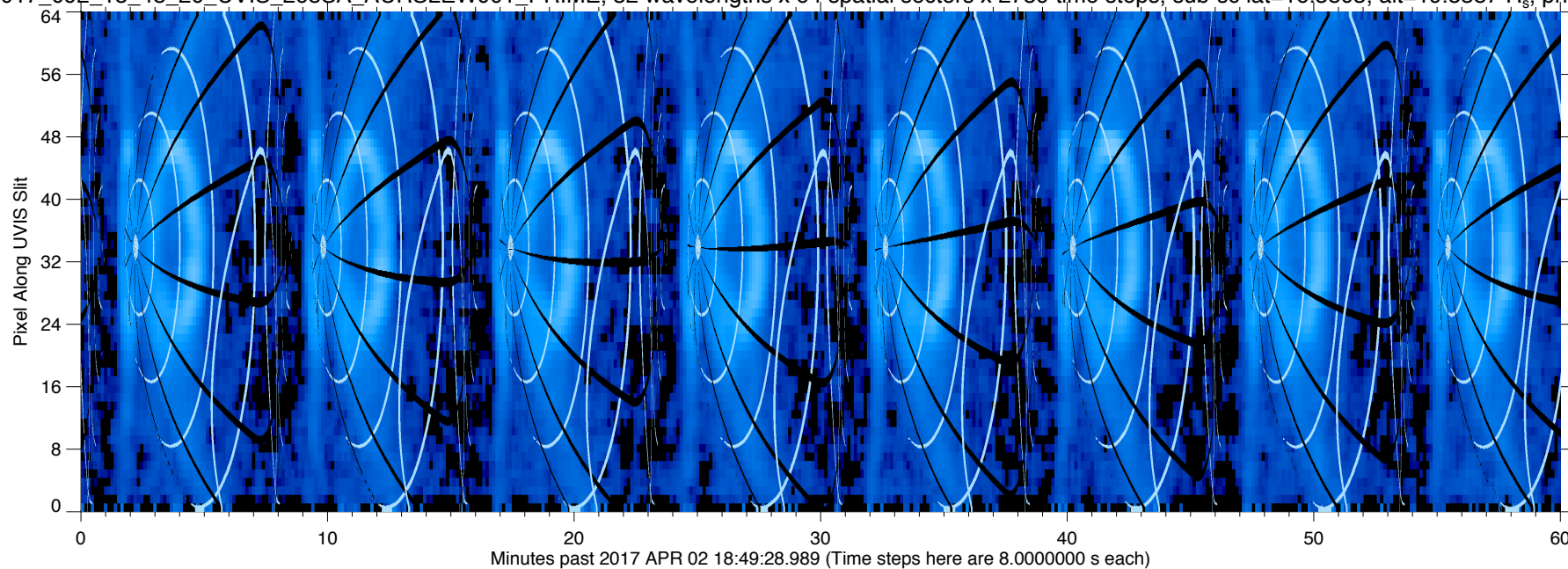
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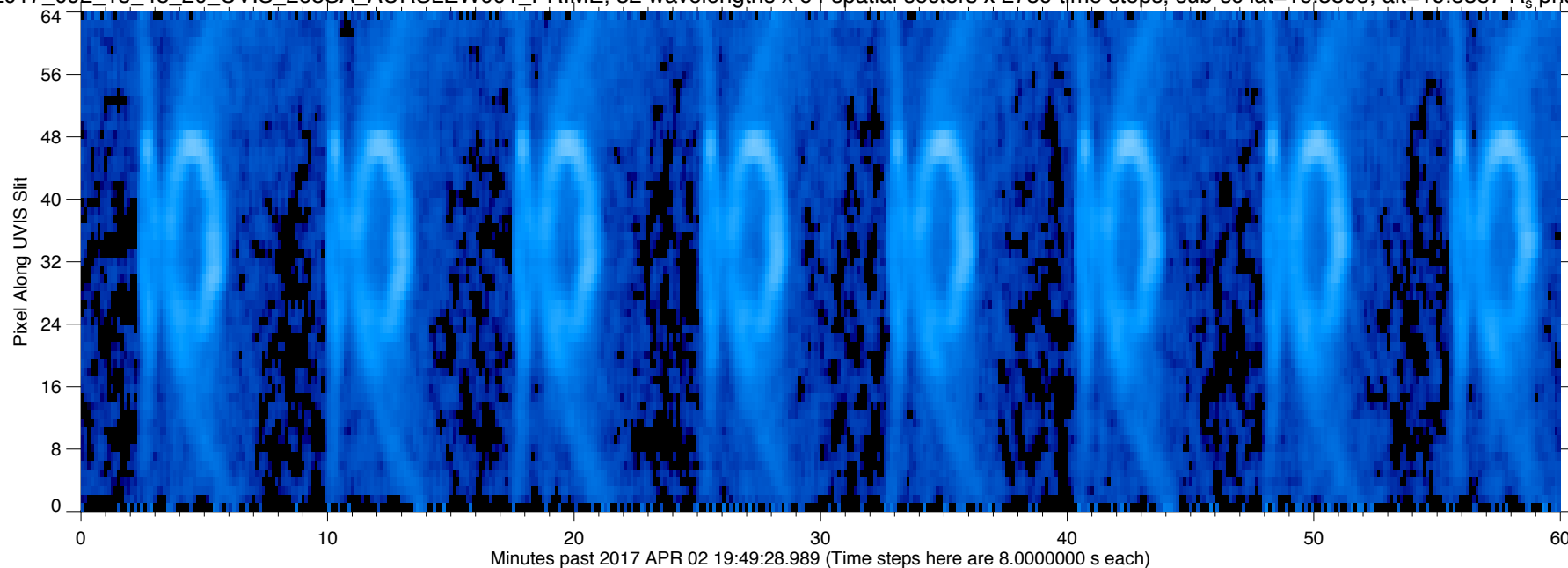
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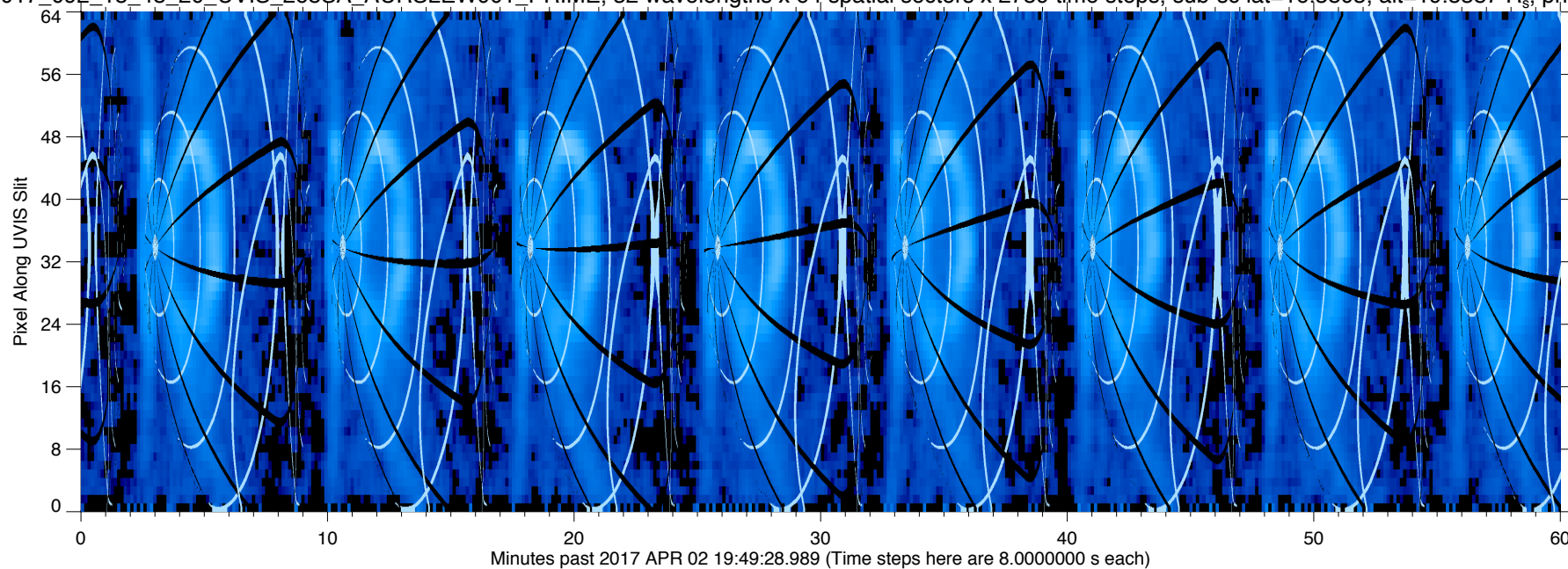
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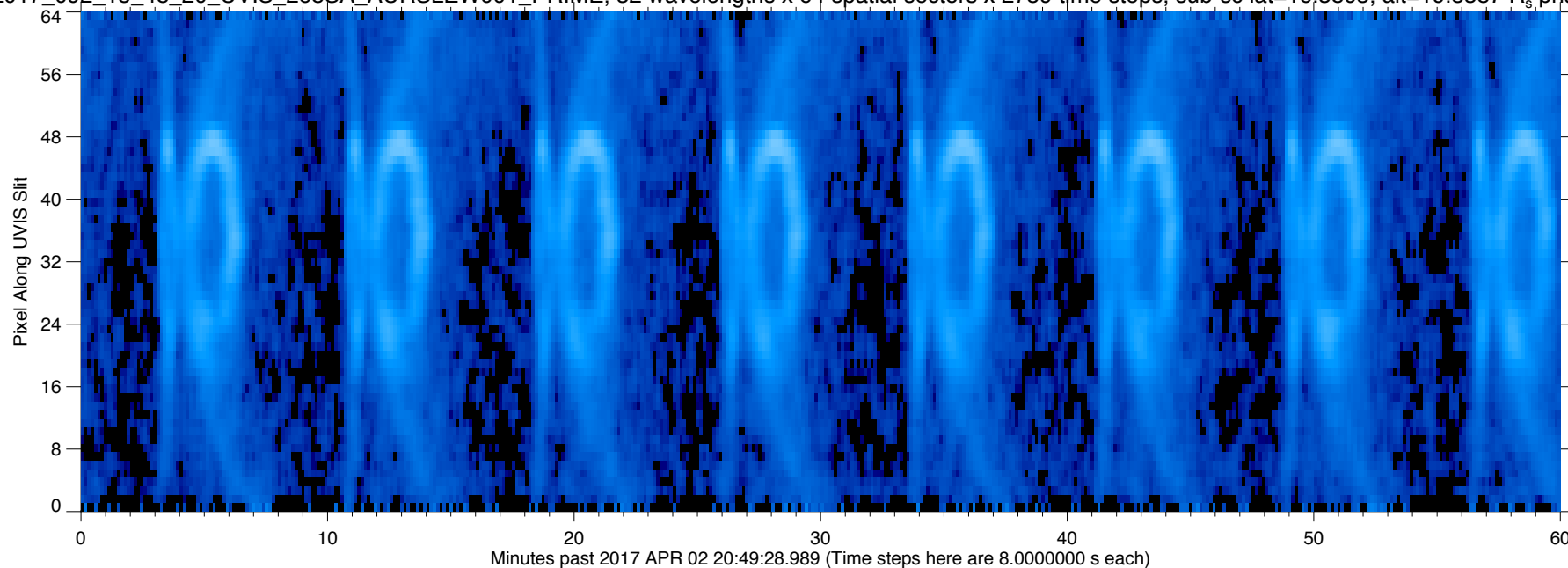
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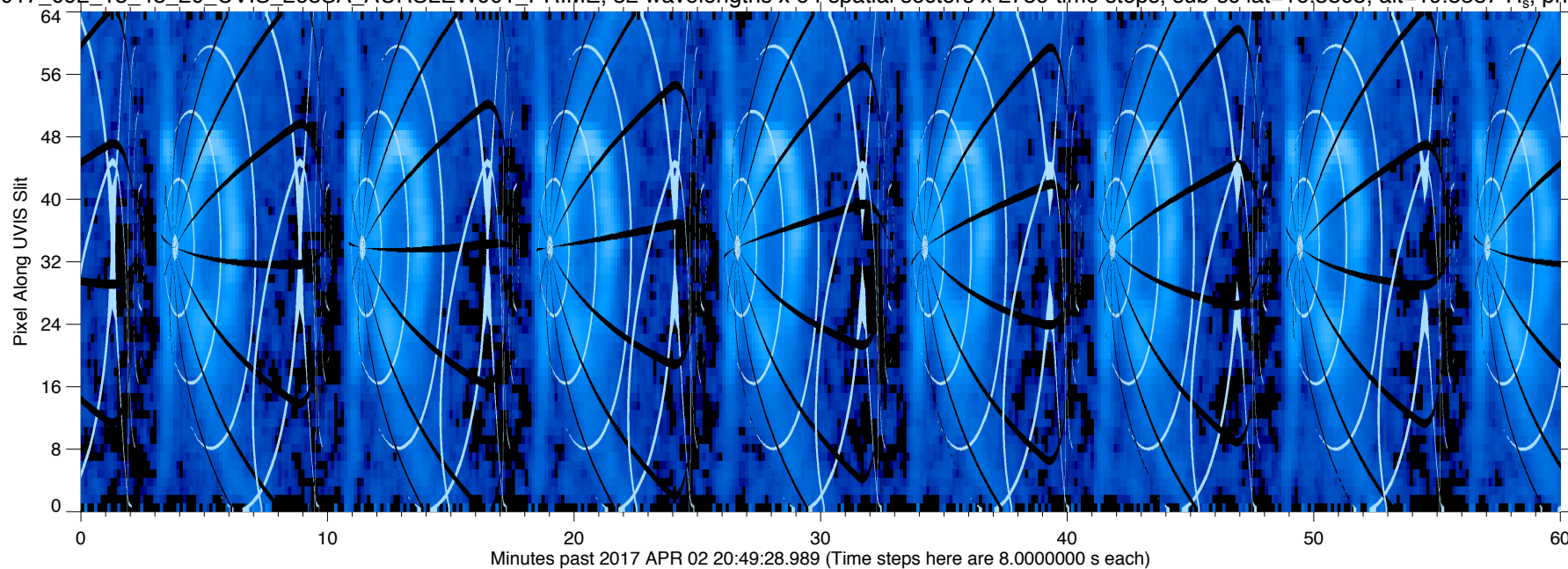
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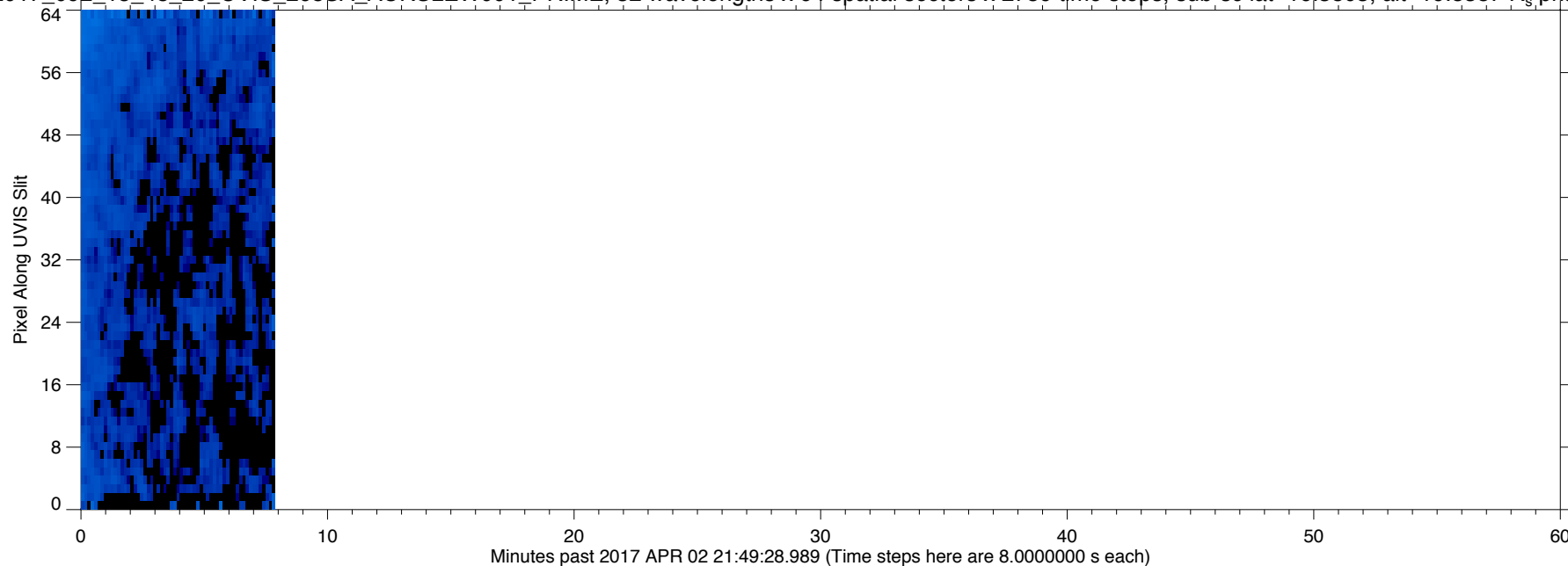
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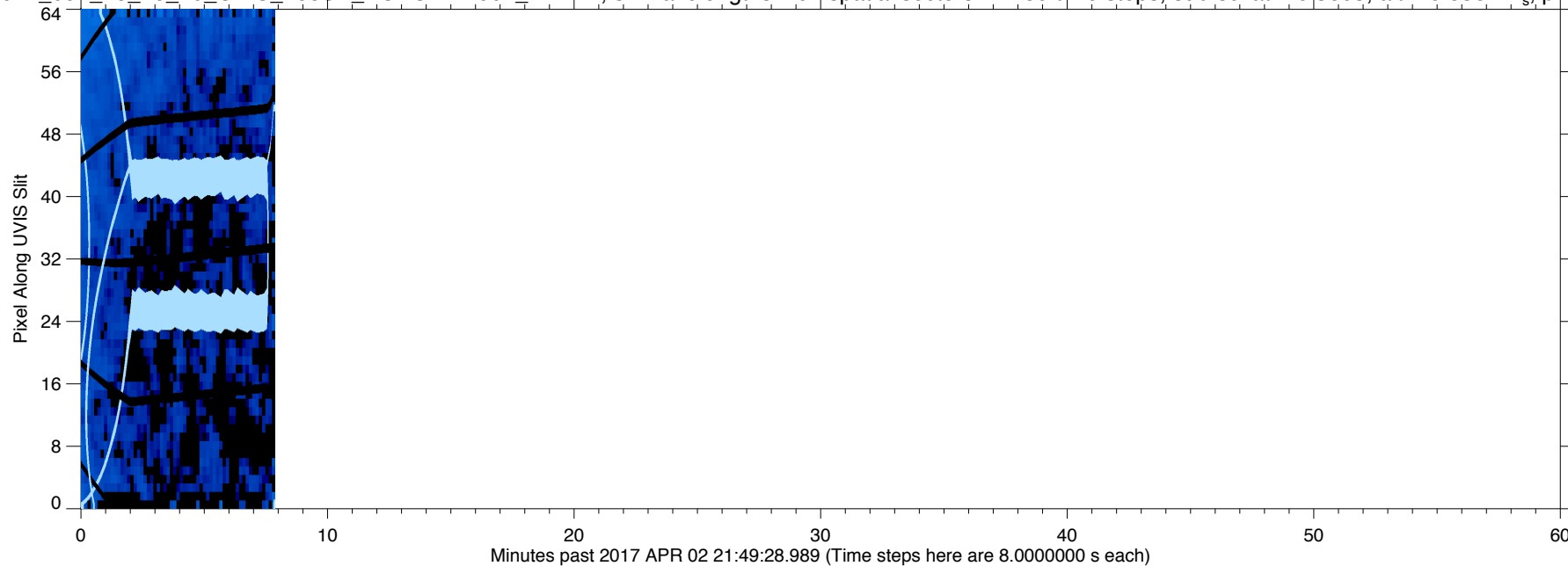
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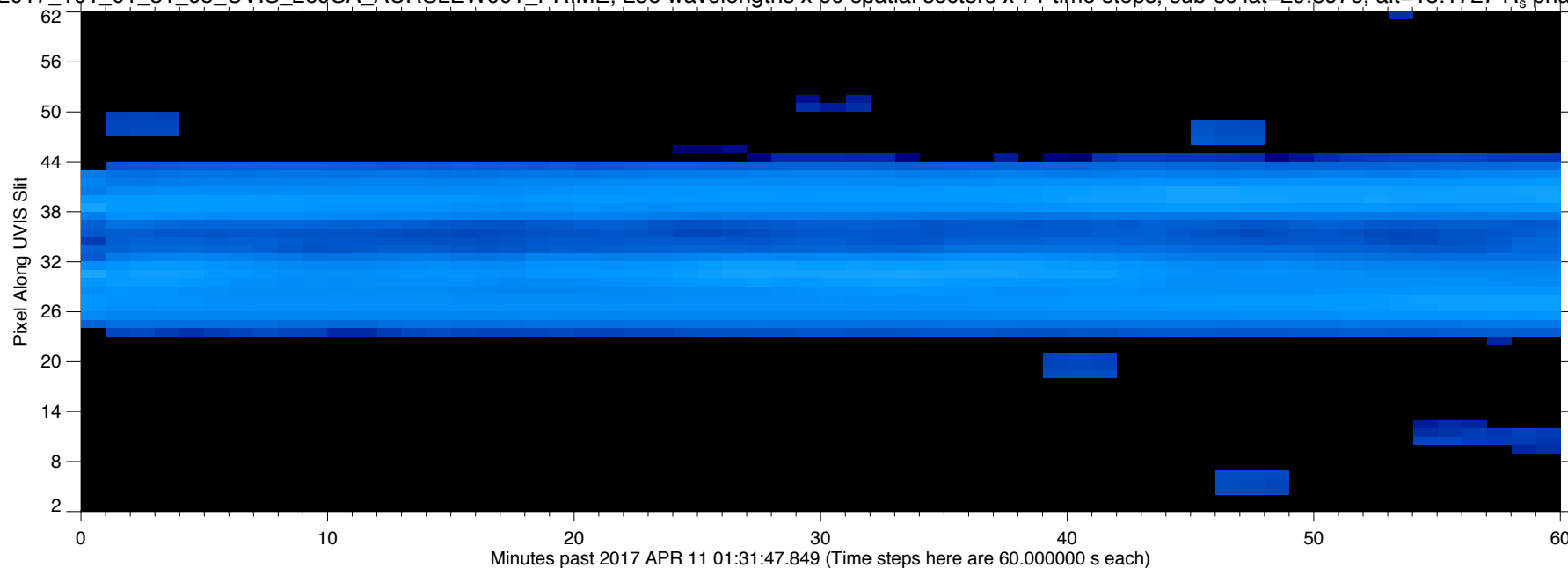
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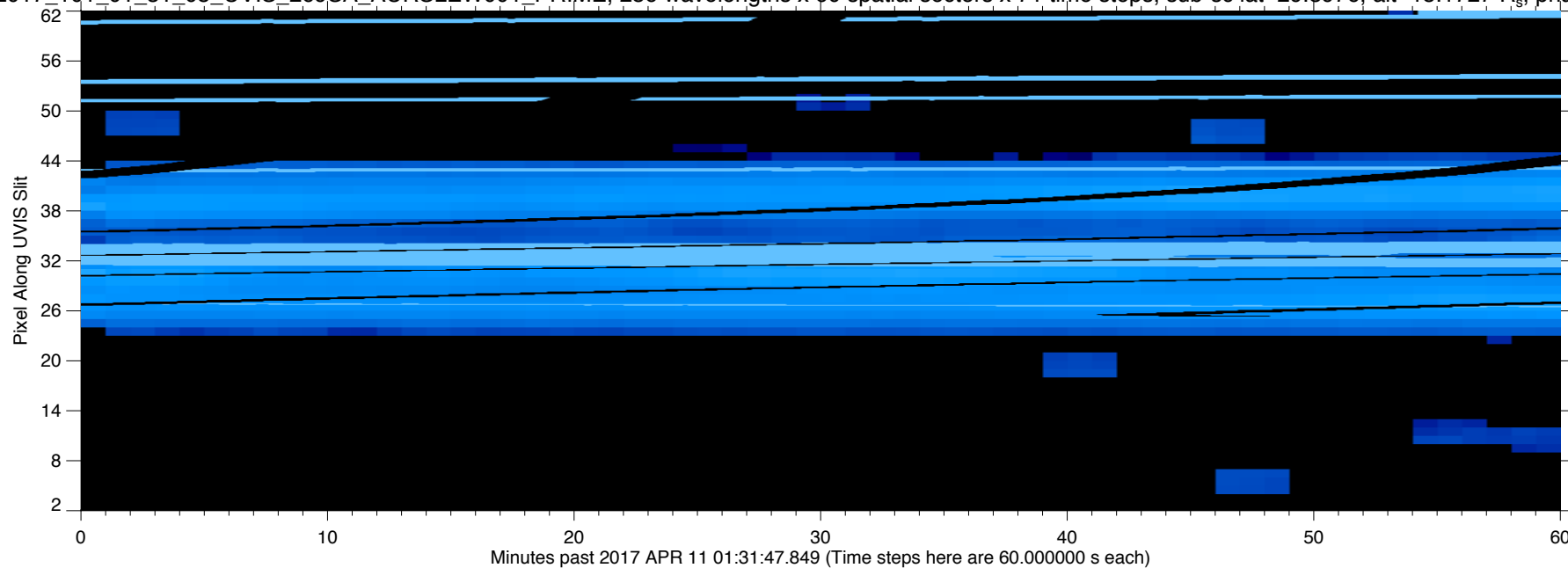
EUV2017_092_15_48_20_UVIS_268SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2759 time steps, sub-sc lat=16.3803, alt=19.5387 R_s, phase=130.676



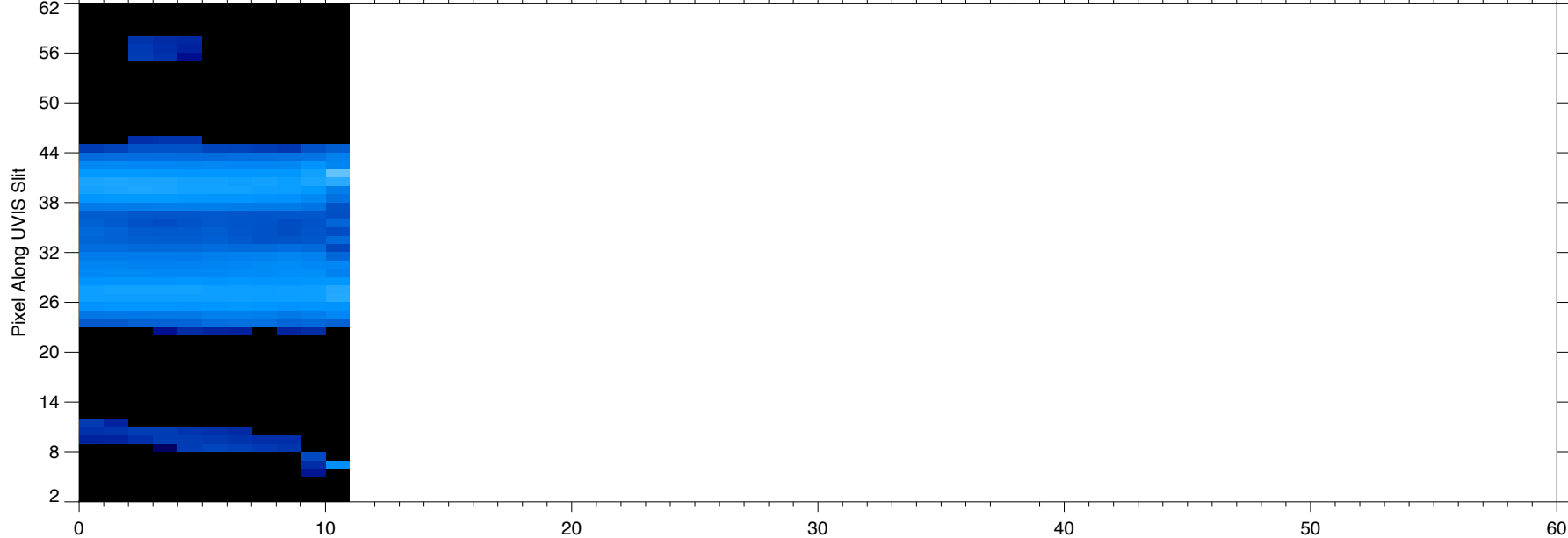
EUV2017_101_01_31_05_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=29.8976, alt=15.1727 R_s phase=115.420



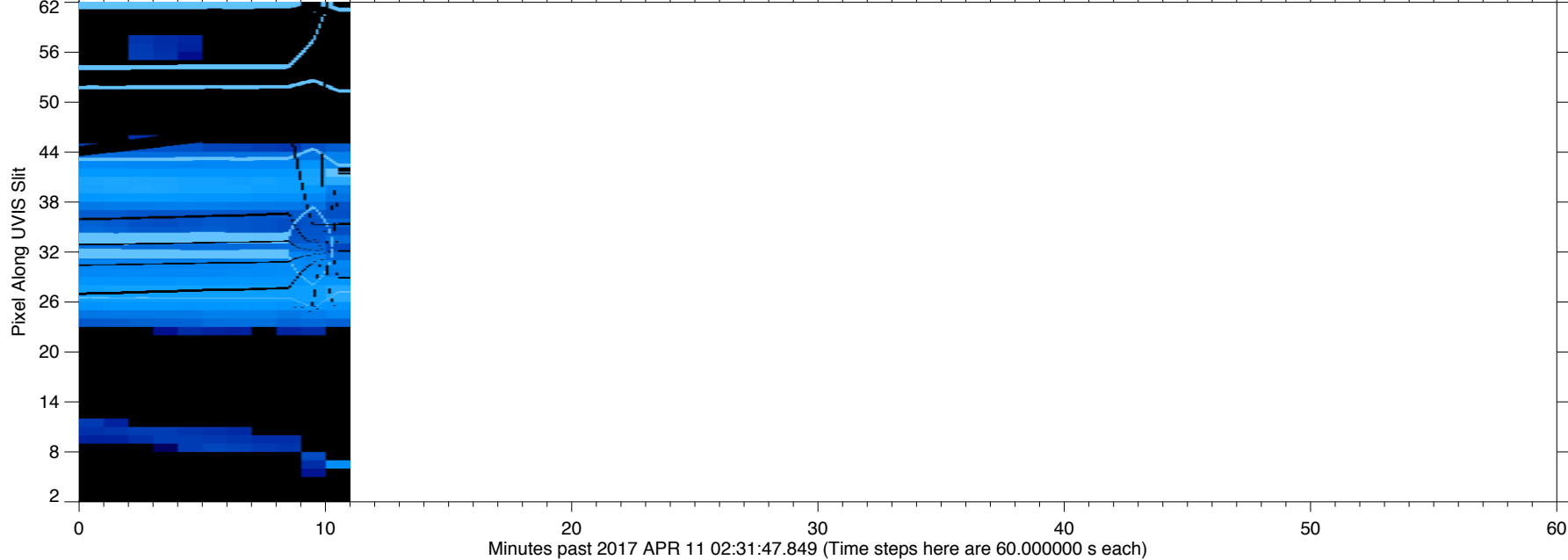
EUV2017_101_01_31_05_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=29.8976, alt=15.1727 R_s, phase=115.420



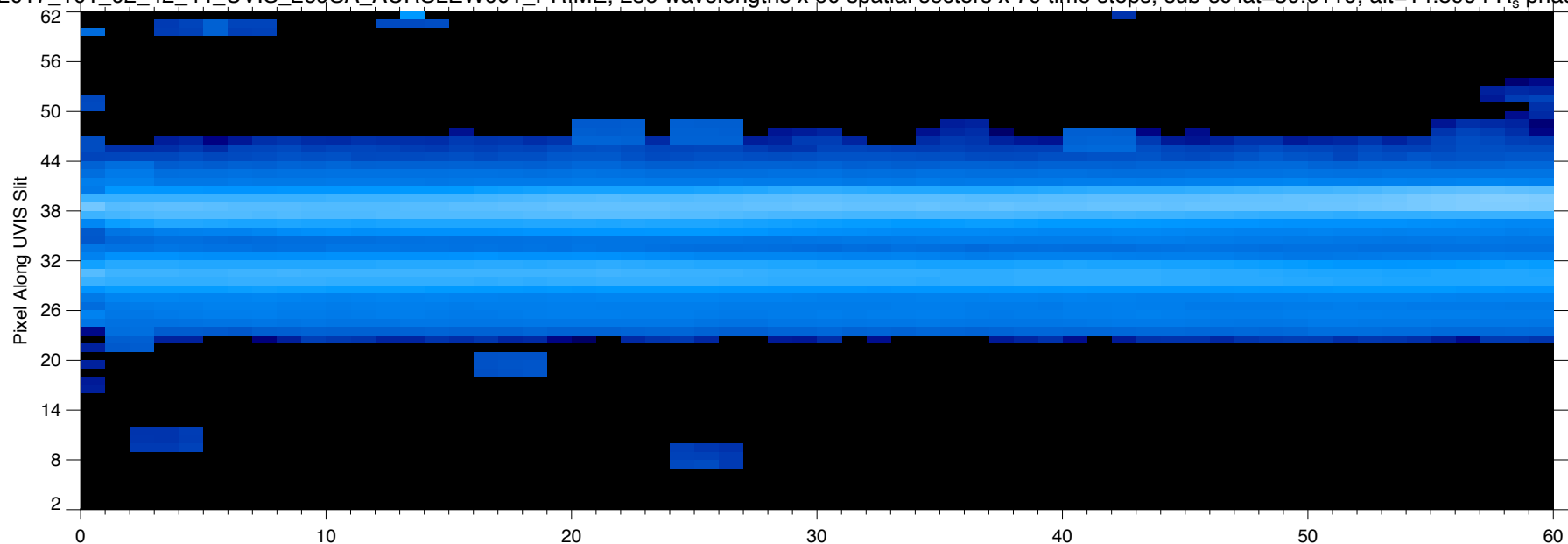
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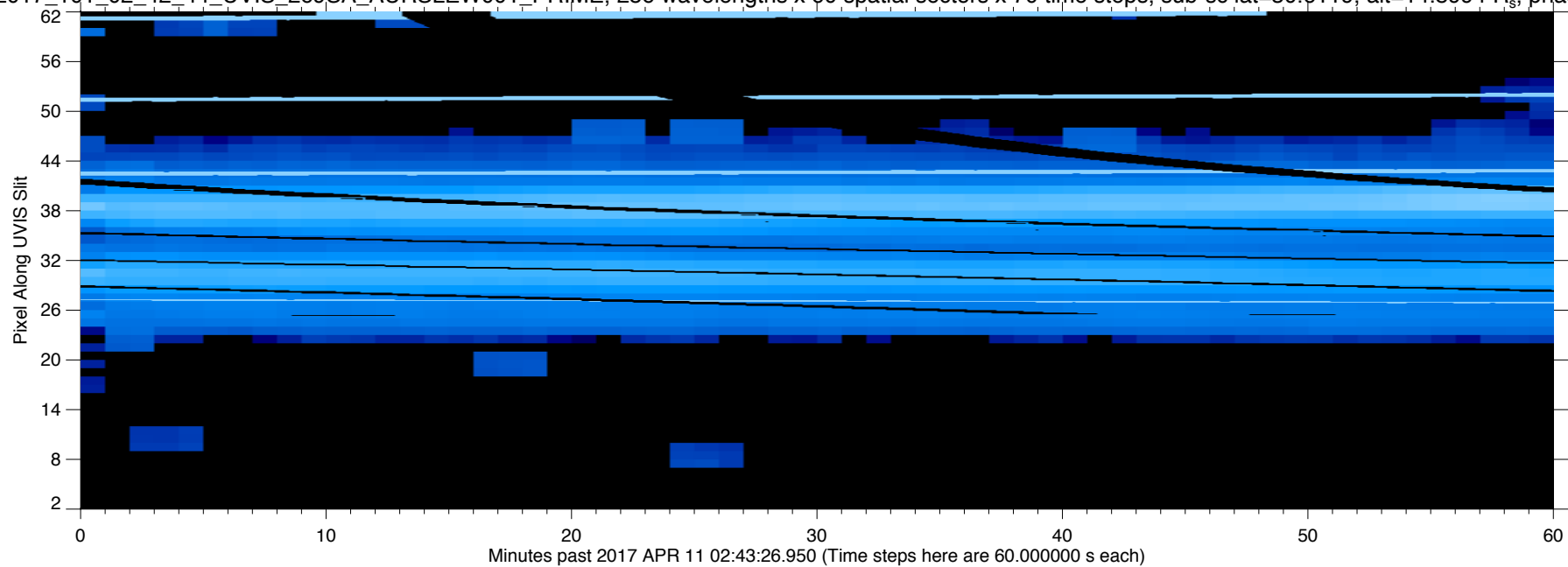
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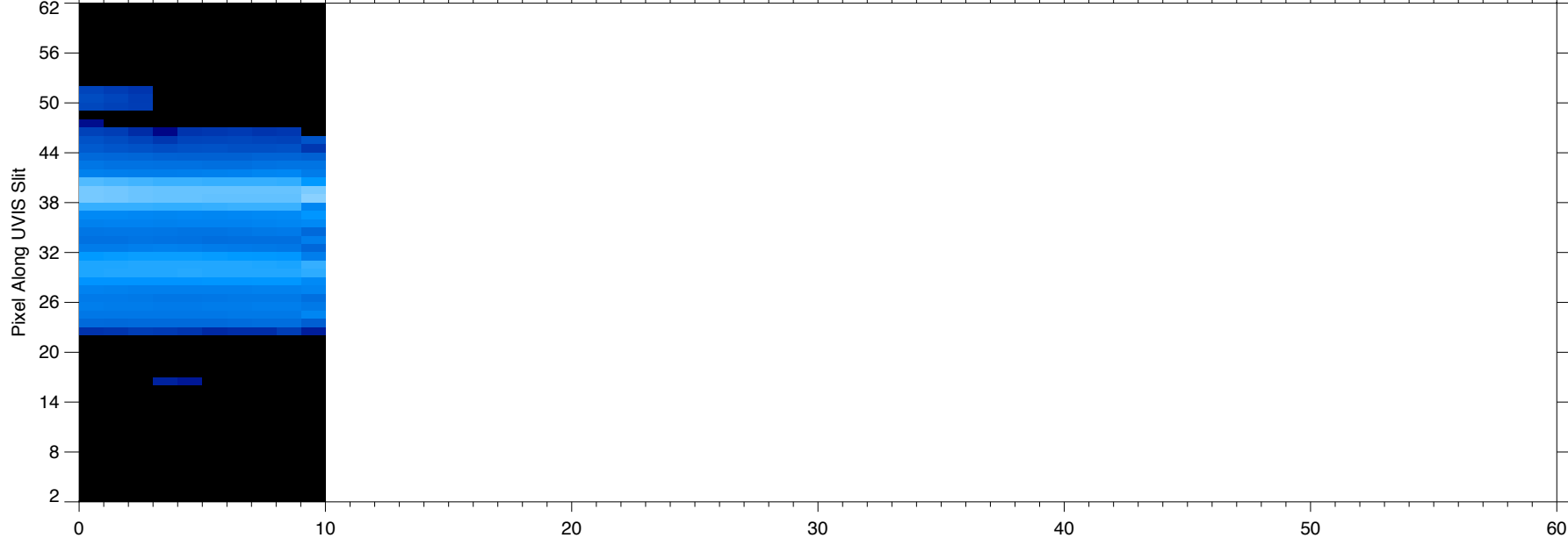
EUV2017_101_02_42_44_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=30.6119, alt=14.8994 R_s phase=114.587



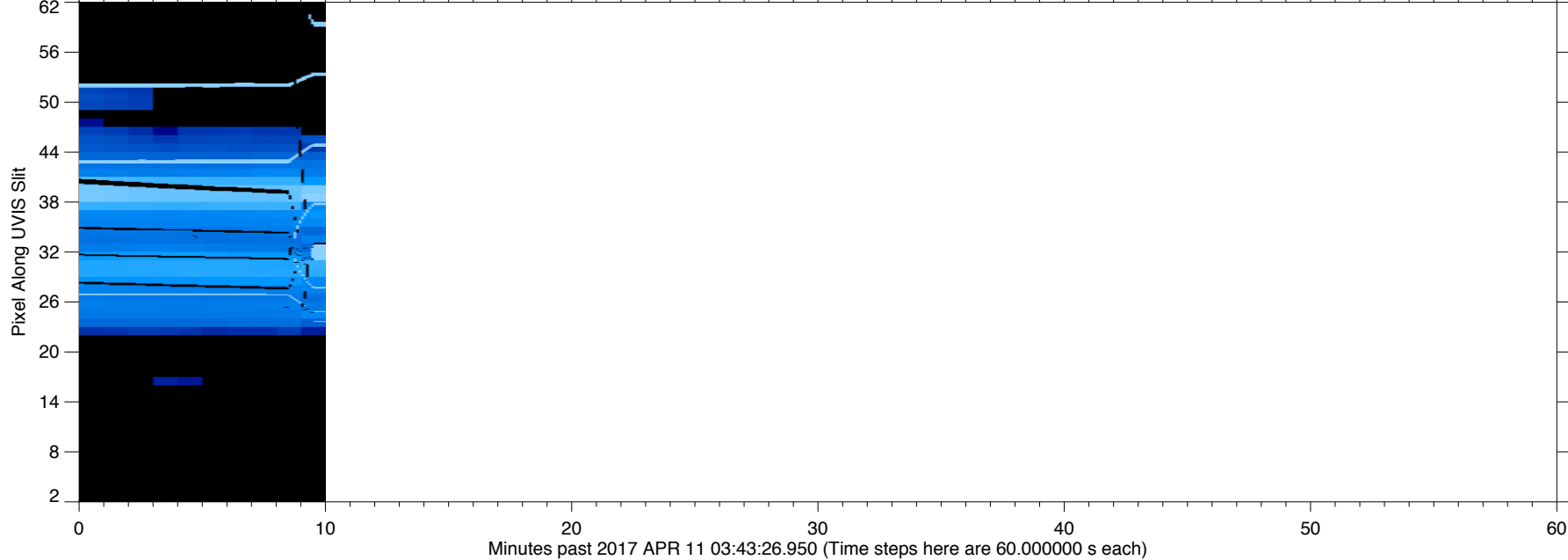
EUV2017_101_02_42_44_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=30.6119, alt=14.8994 R_s, phase=114.587



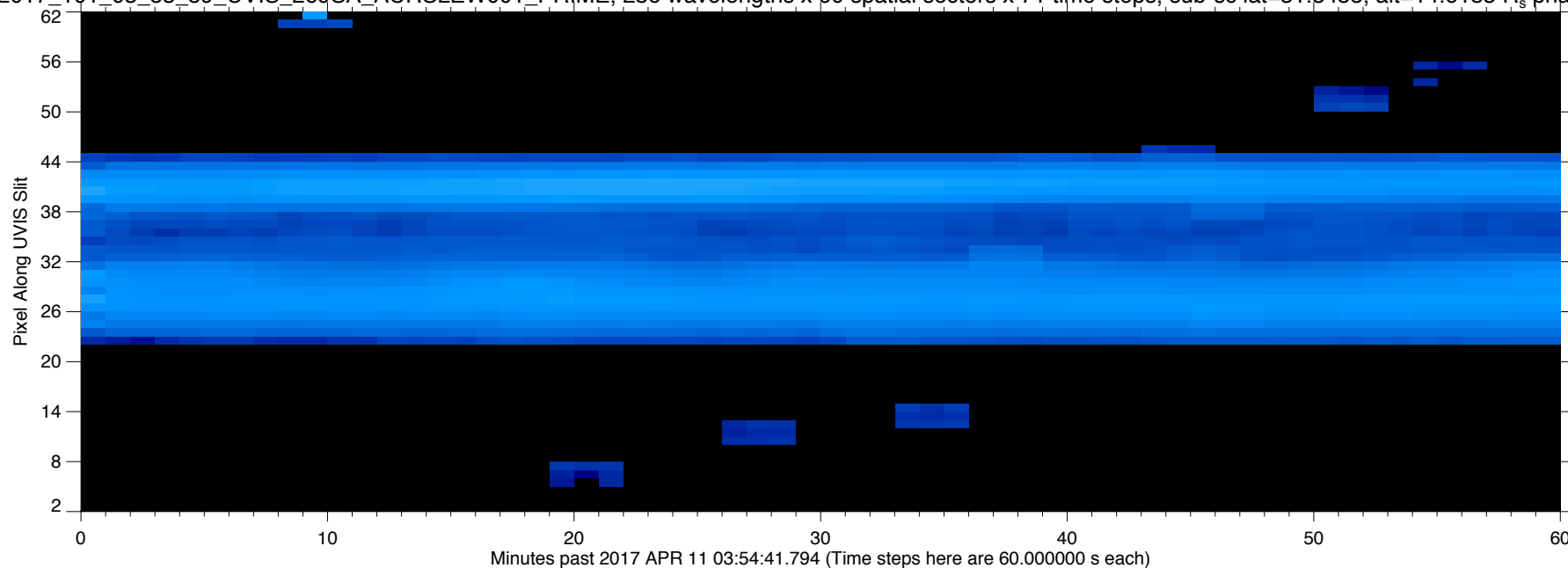
EUV2017_101_02_42_44_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=30.6119, alt=14.8994 R_s phase=114.587



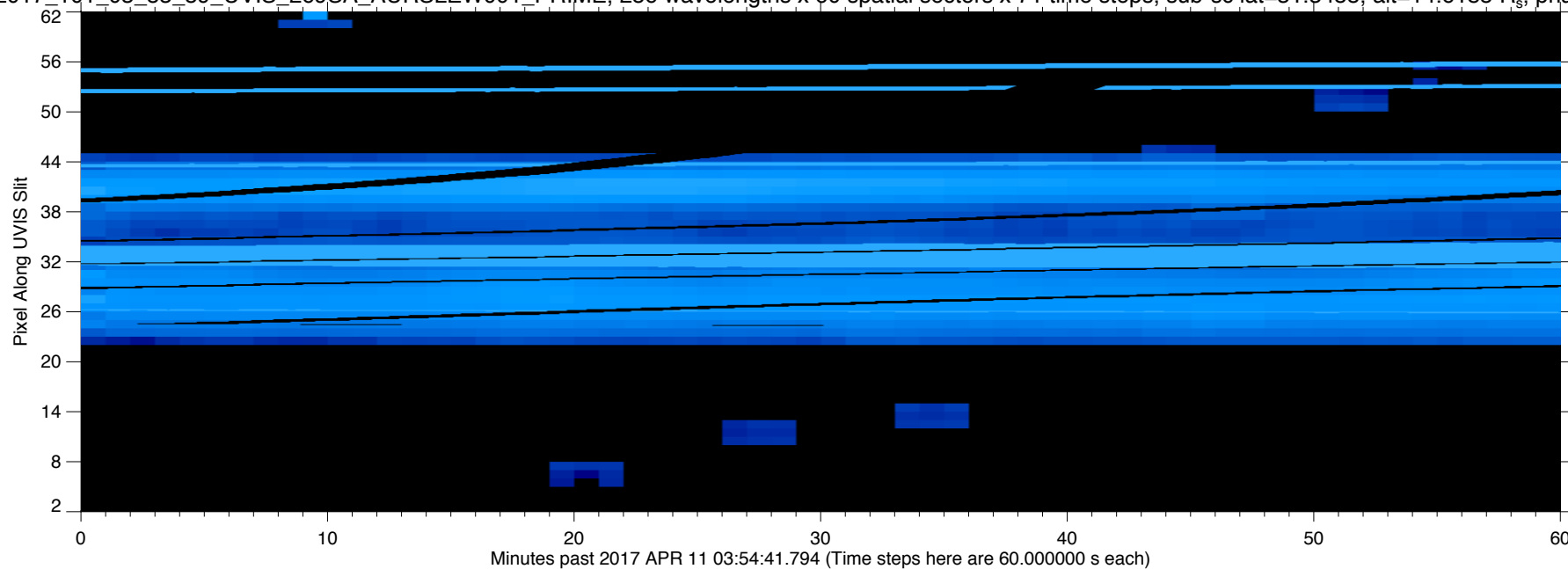
EUV2017_101_02_42_44_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=30.6119, alt=14.8994 R_s, phase=114.587



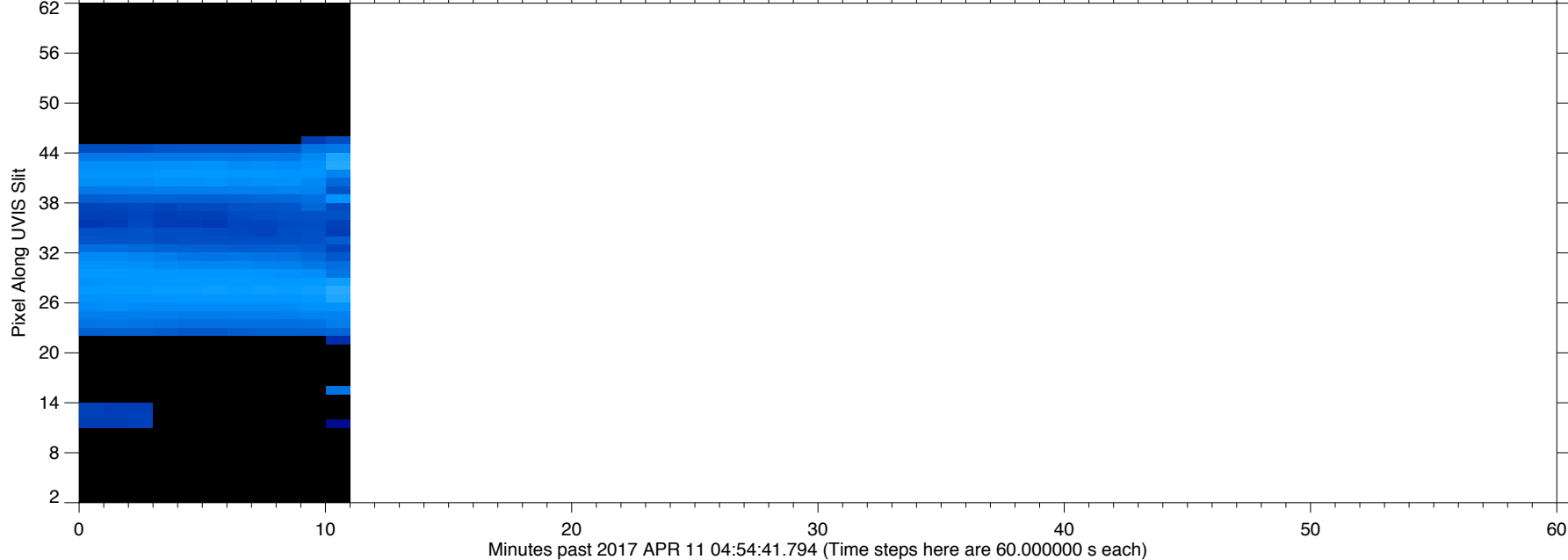
EUV2017_101_03_53_59_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=31.3455, alt=14.6185 R_s phase=113.729



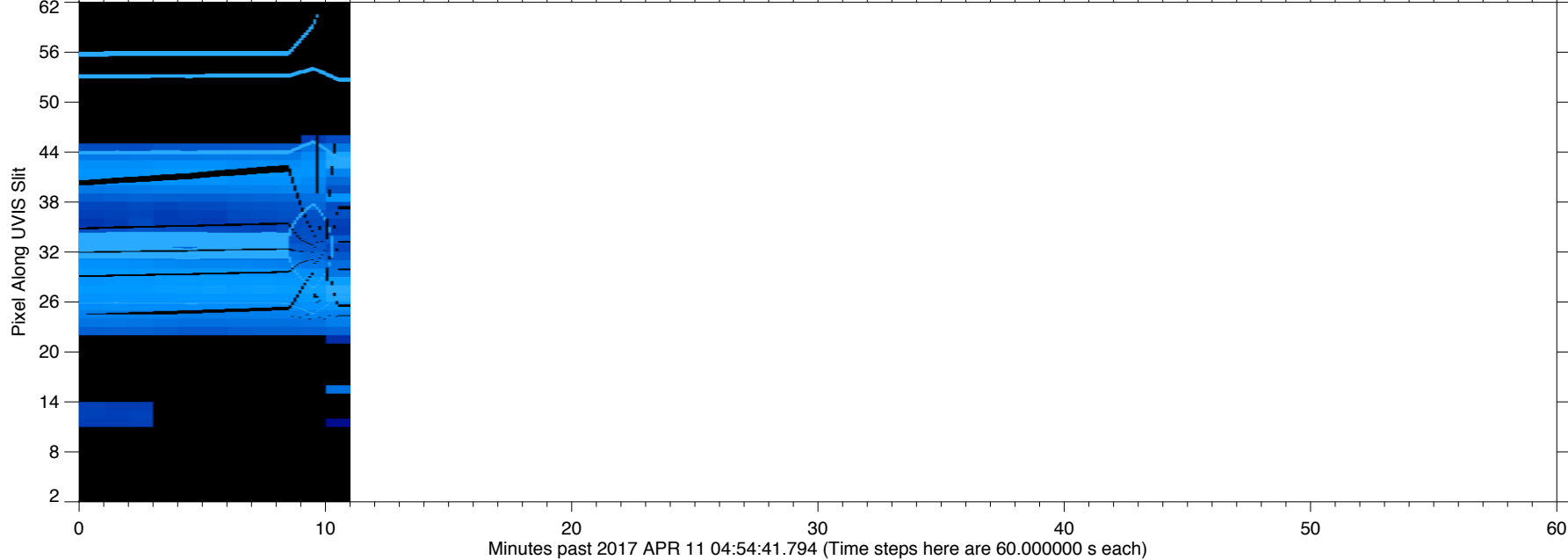
EUV2017_101_03_53_59_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=31.3455, alt=14.6185 R_s, phase=113.729



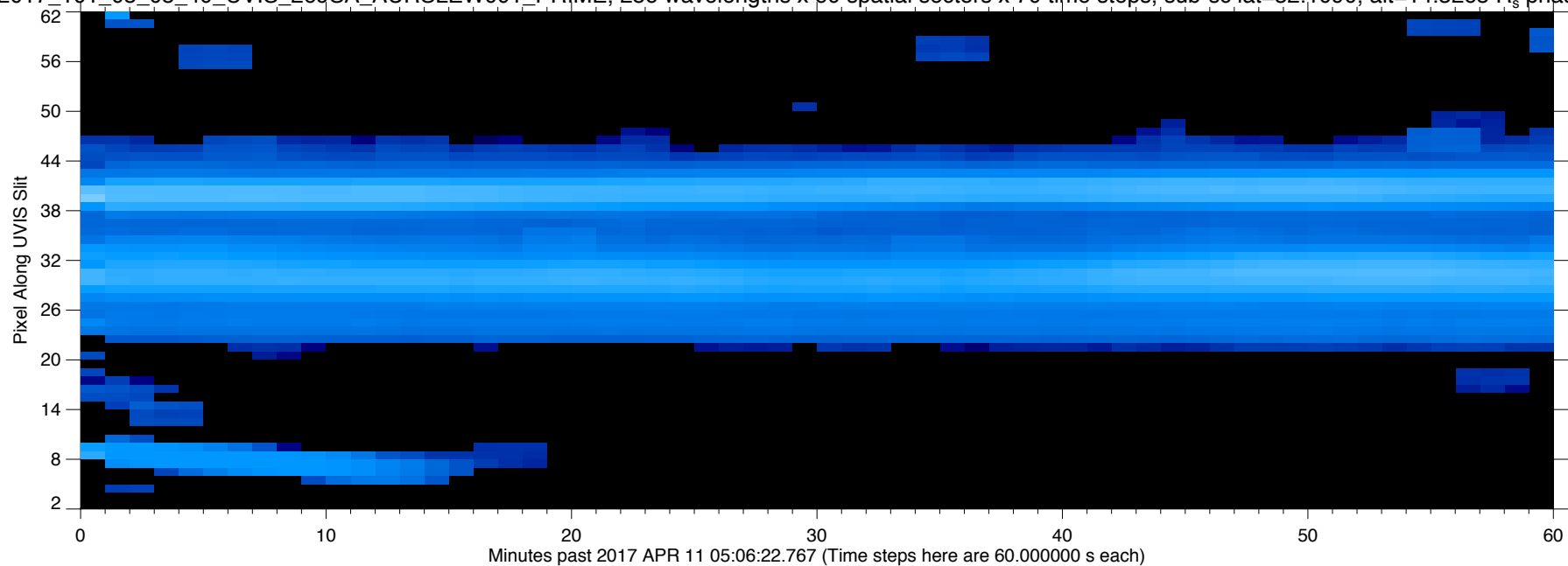
EUV2017_101_03_53_59_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=31.3455, alt=14.6185 R_s phase=113.729



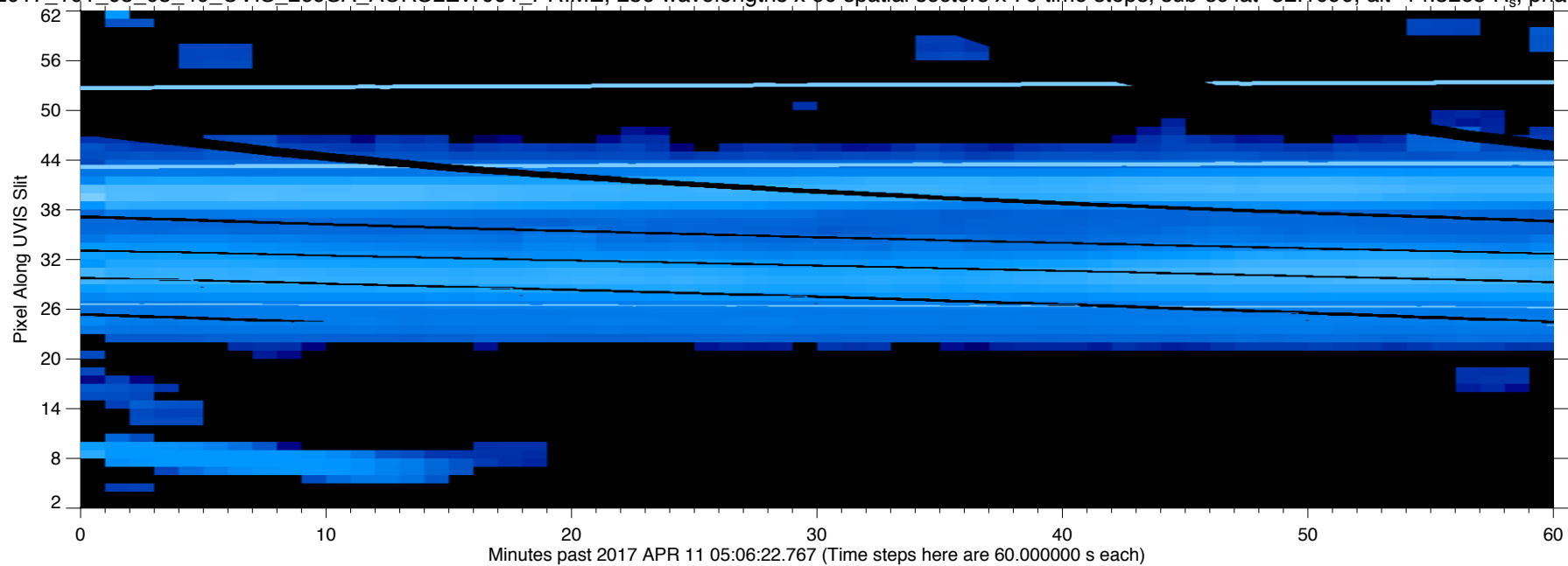
EUV2017_101_03_53_59_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=31.3455, alt=14.6185 R_s, phase=113.729



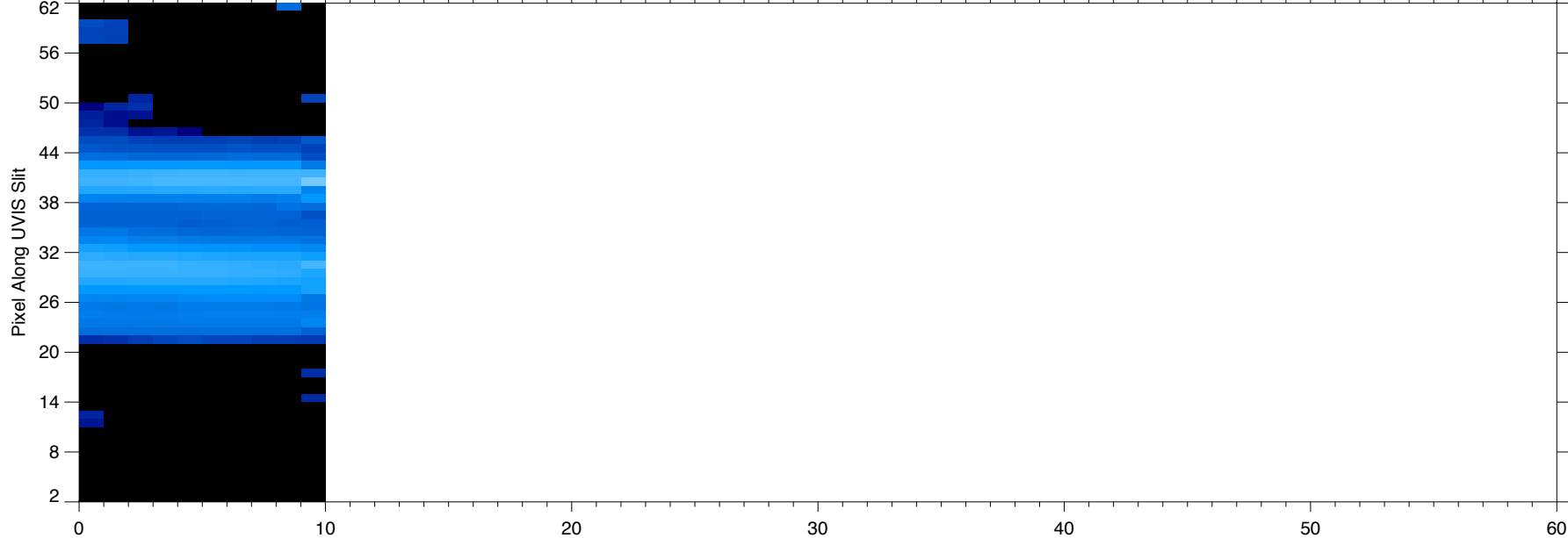
EUV2017_101_05_05_40_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=32.1090, alt=14.3265 R_s phase=112.834



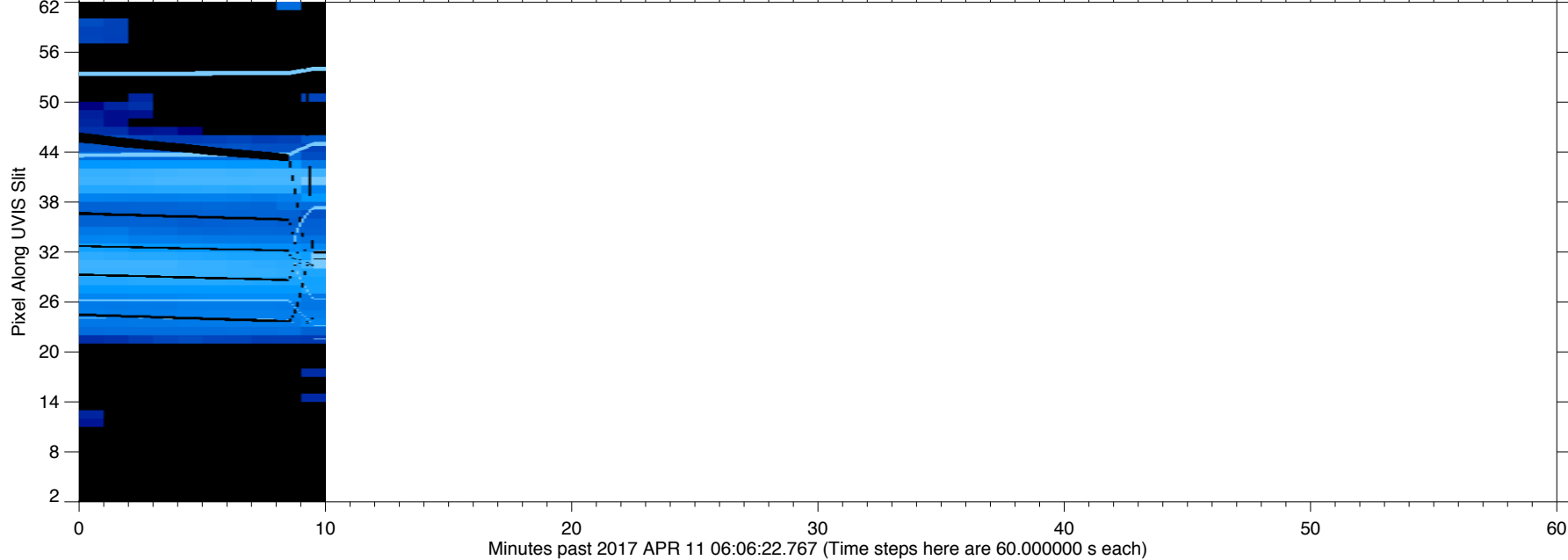
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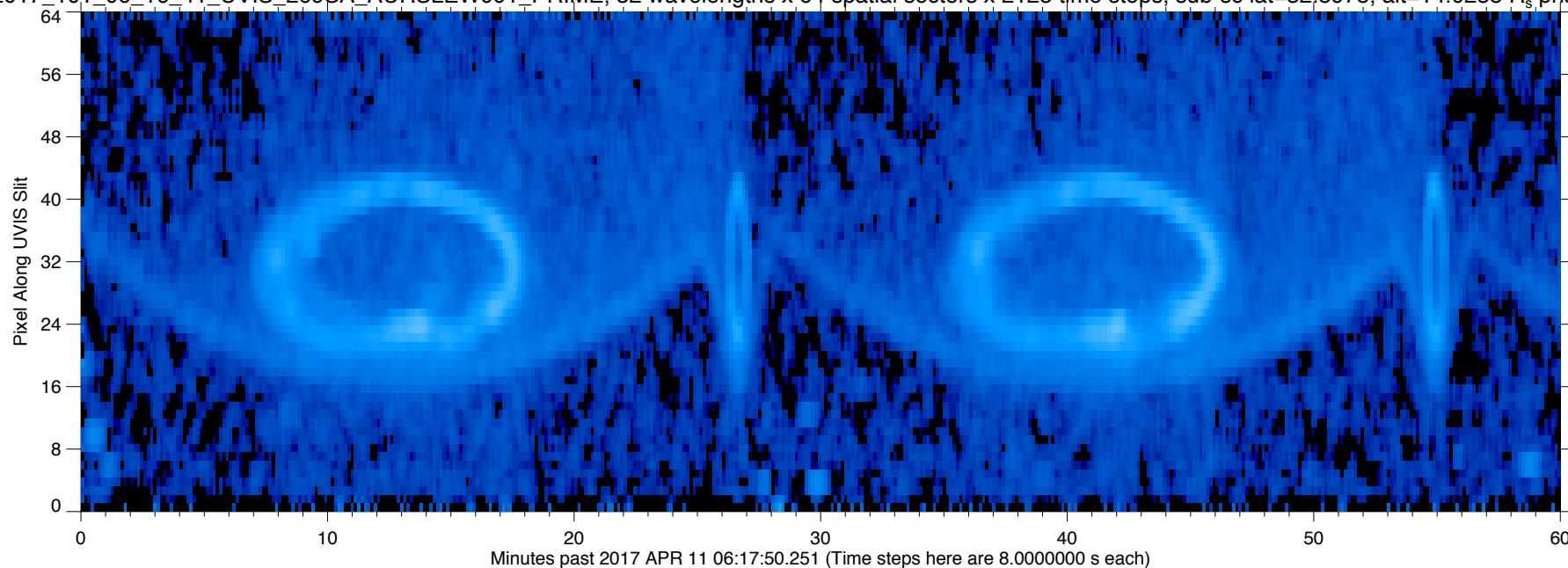
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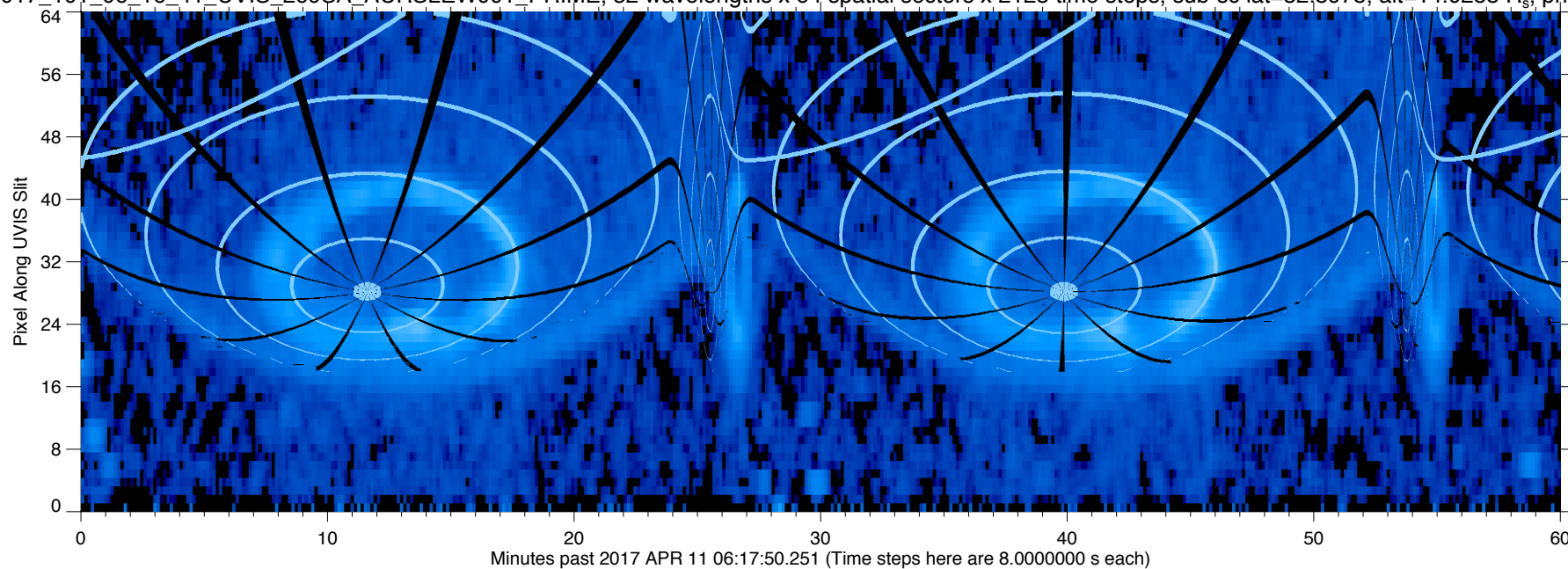
EUV2017_101_05_05_40_UVIS_269SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 70 time steps, sub-sc lat=32.1090, alt=14.3265 R_s, phase=112.834



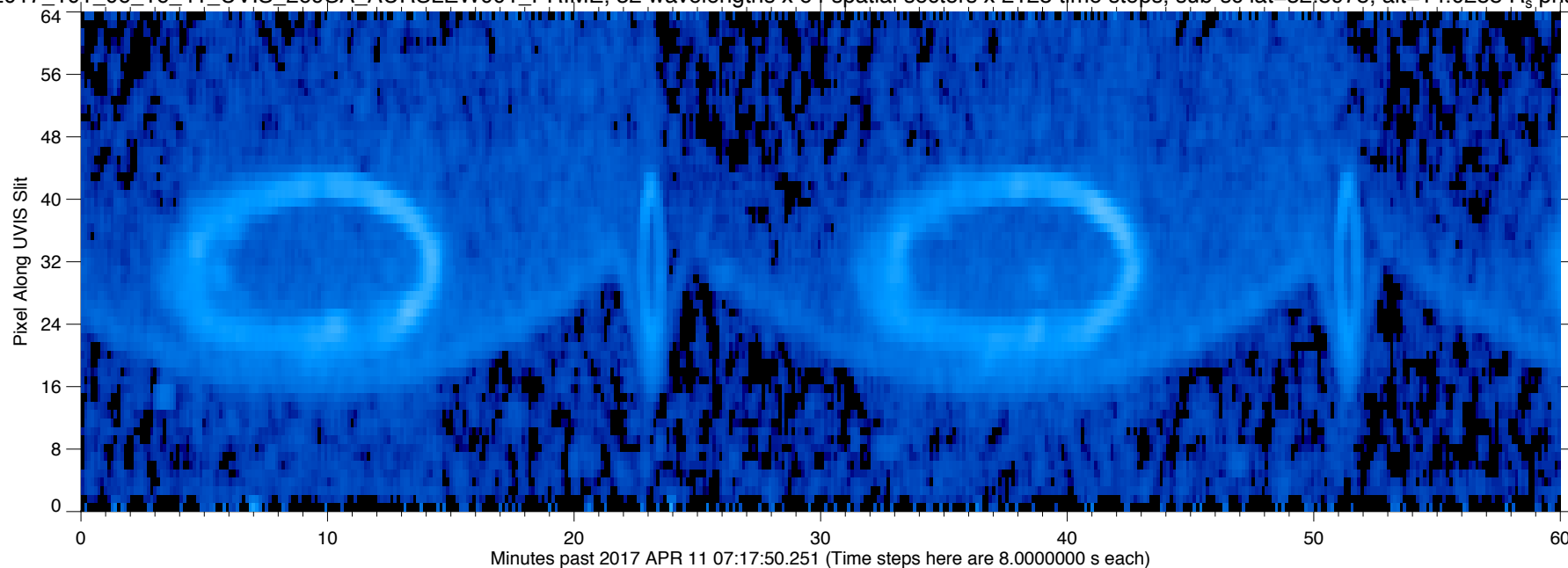
EUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R_s , phase=111.905



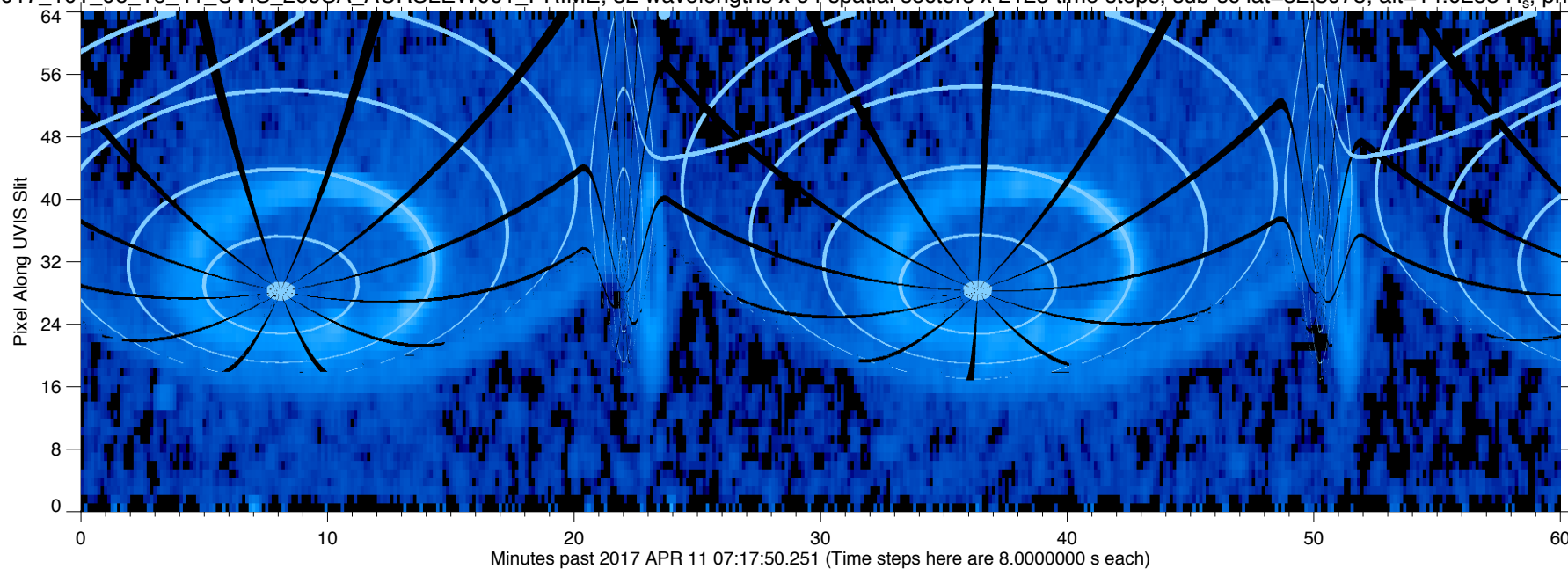
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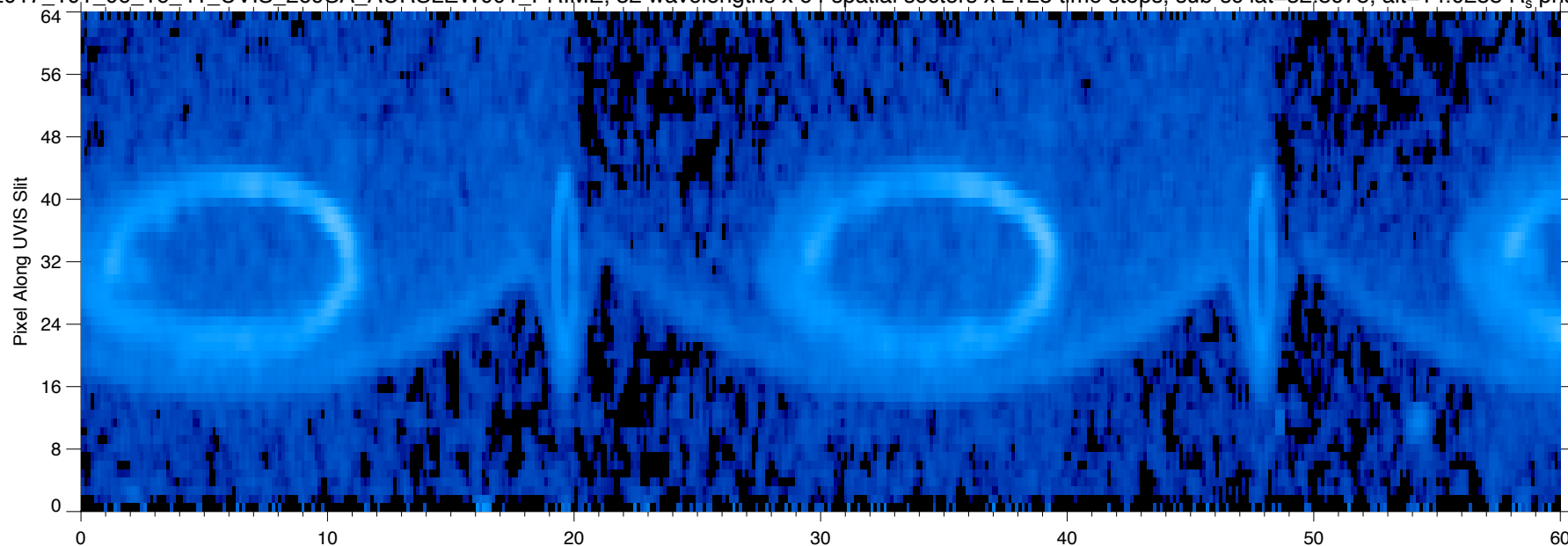
EUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R_s , phase=111.905



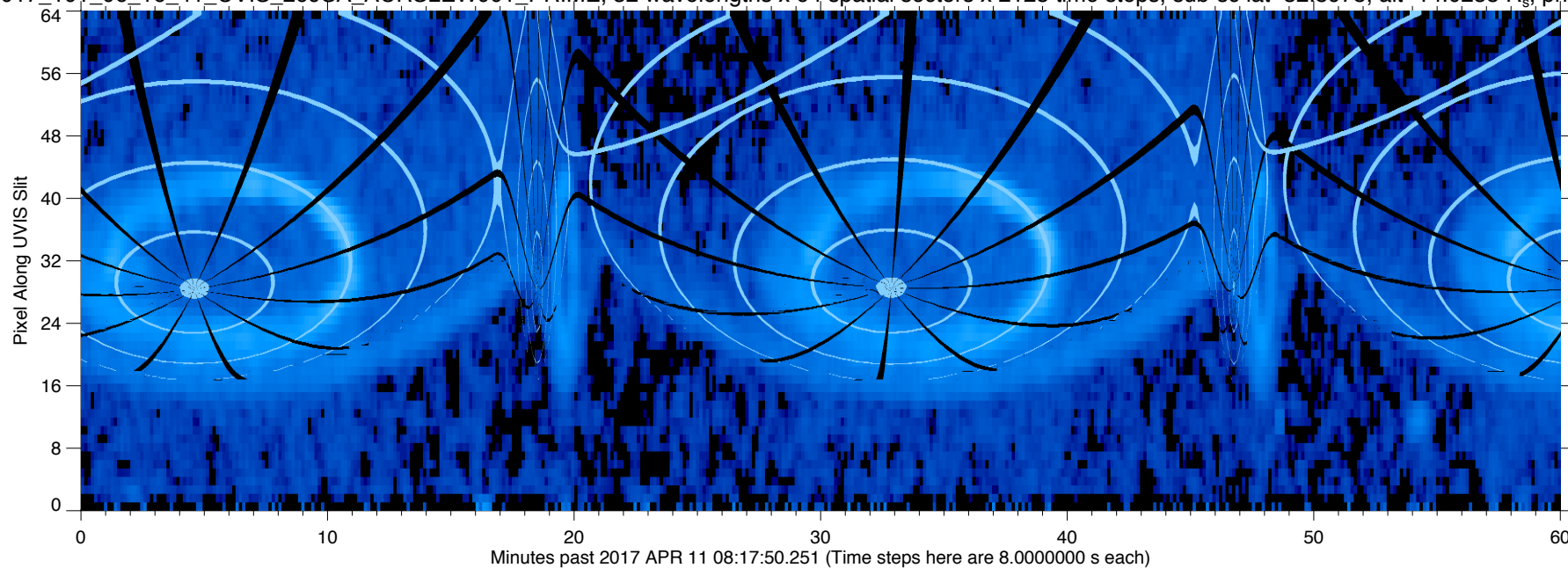
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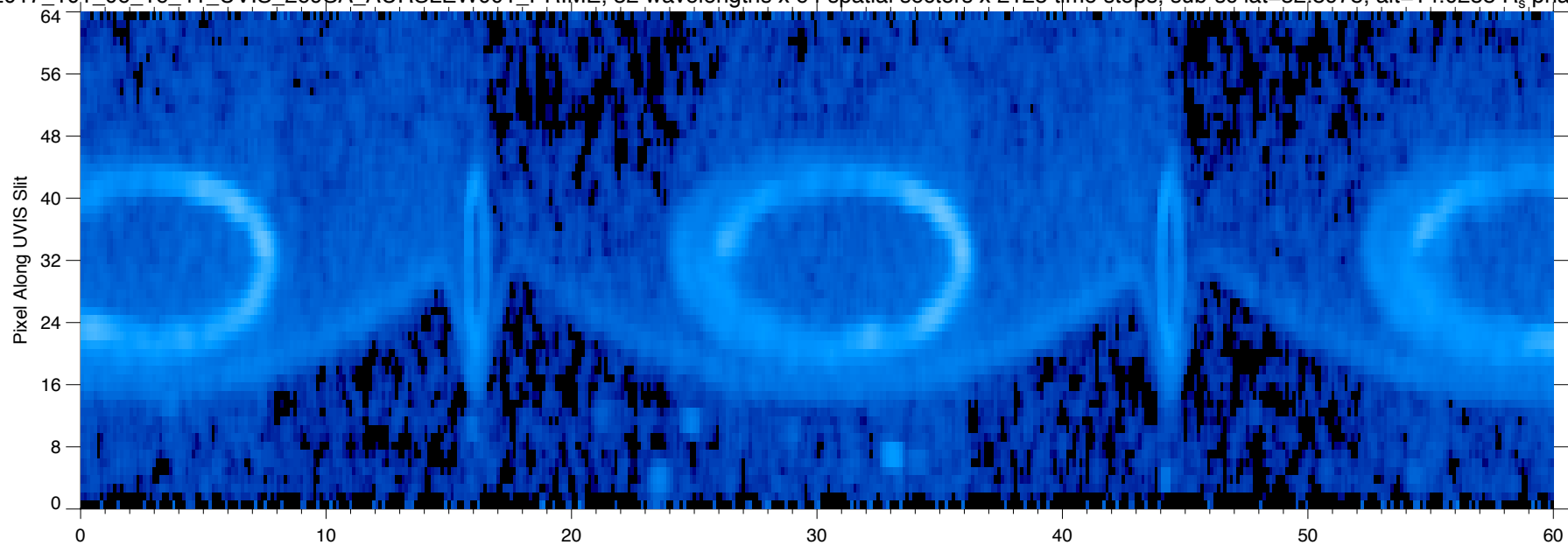
EUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R_s, phase=111.905



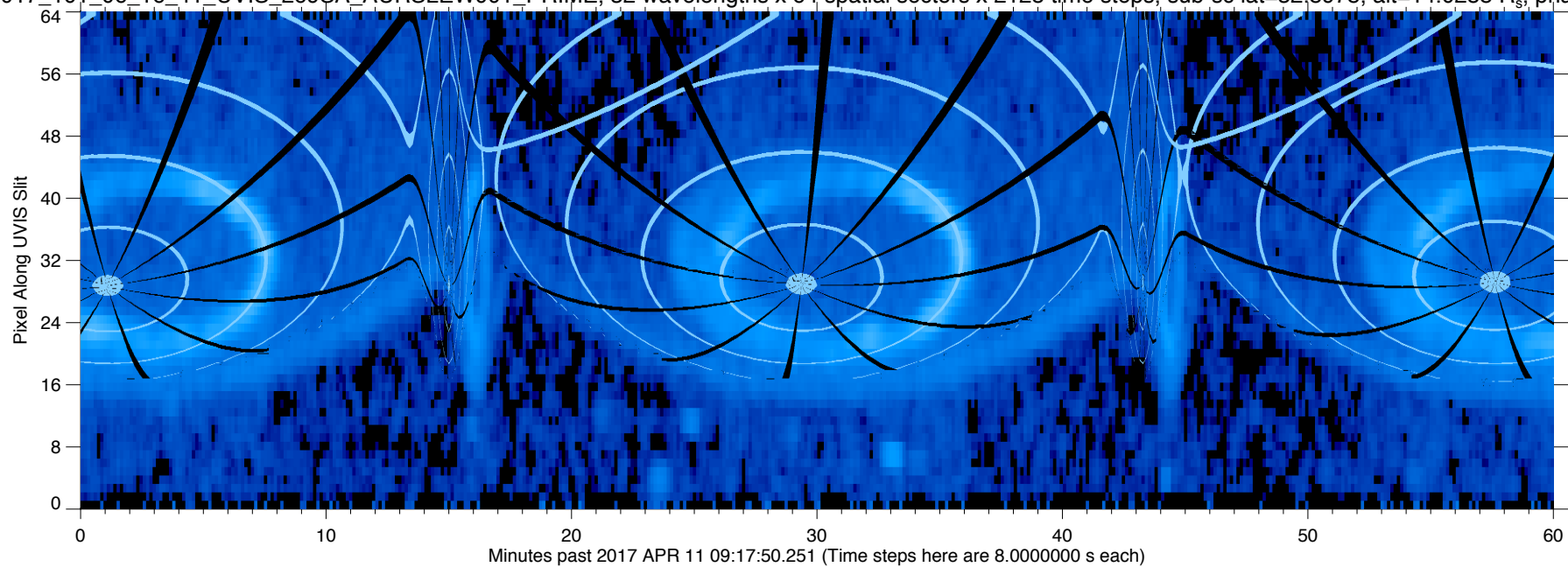
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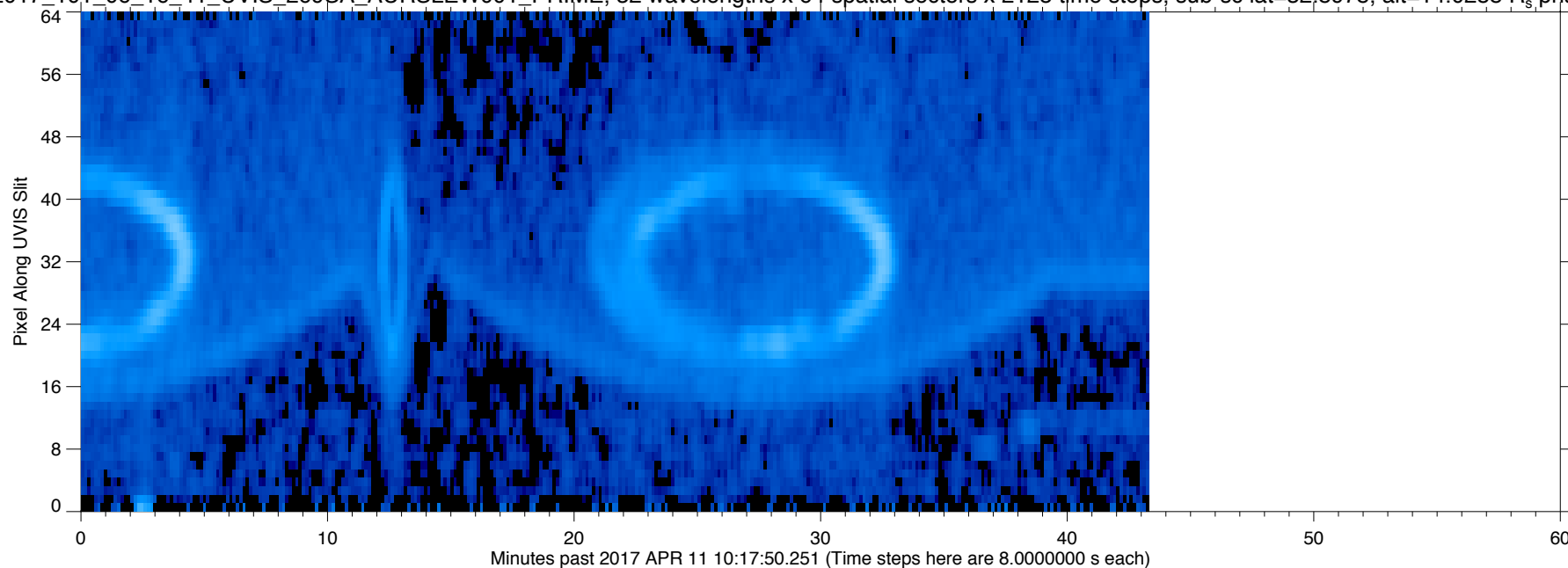
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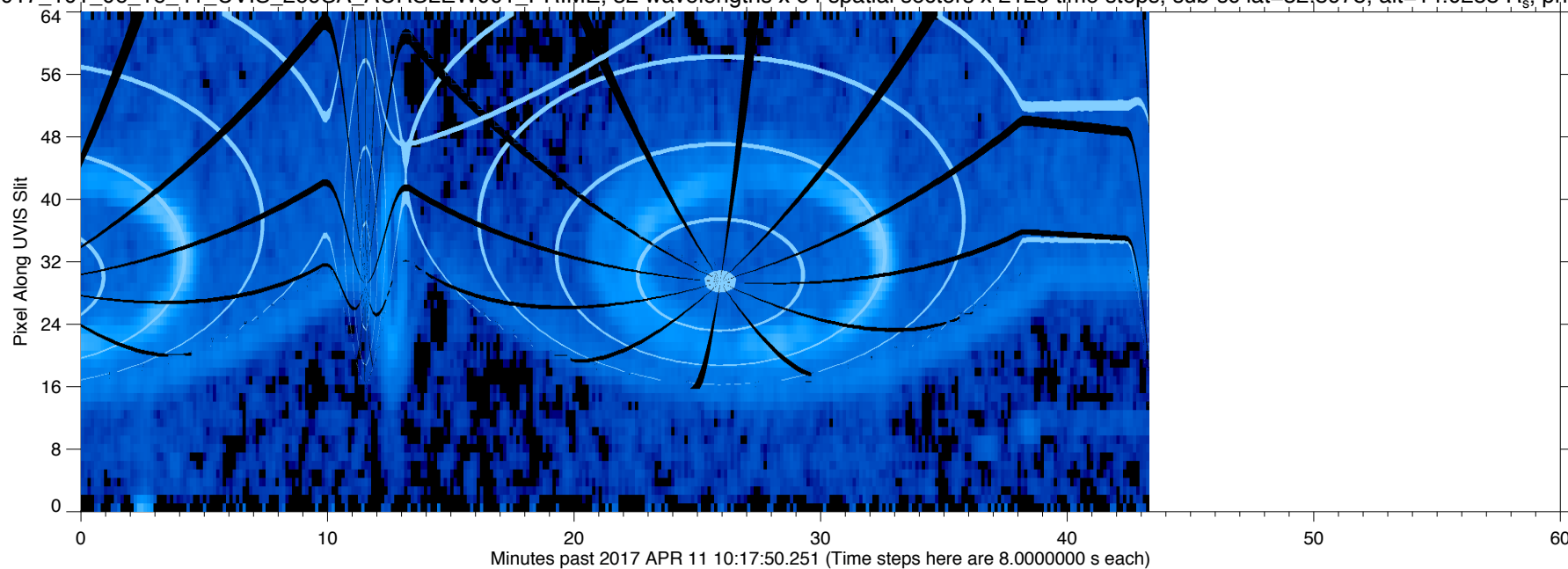
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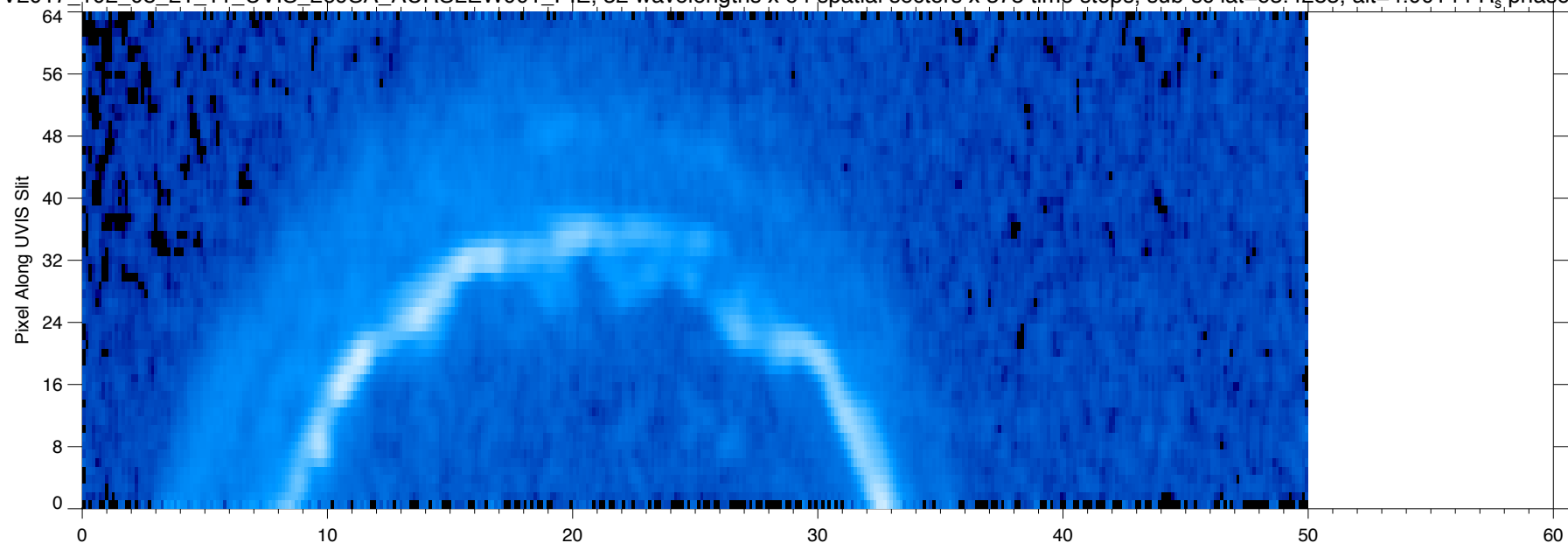
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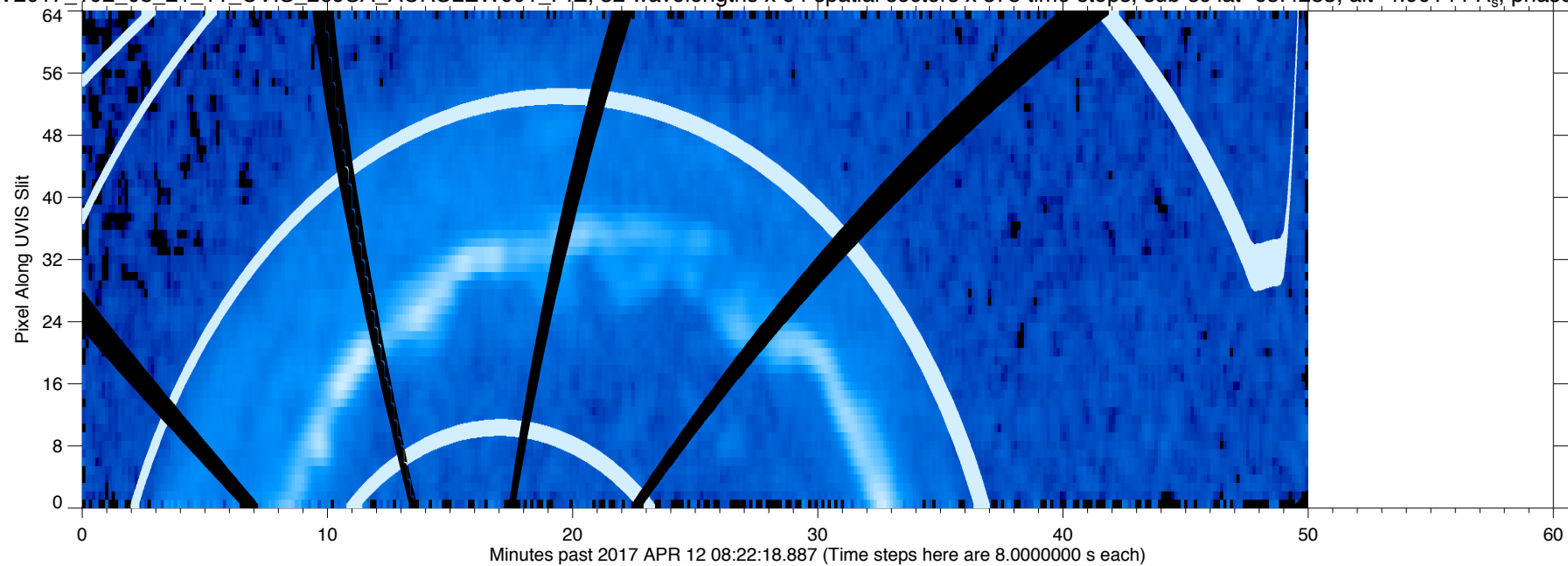
EUV2017_101_06_16_41_UVIS_269SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 2125 time steps, sub-sc lat=32.8978, alt=14.0258 R_s , phase=111.905



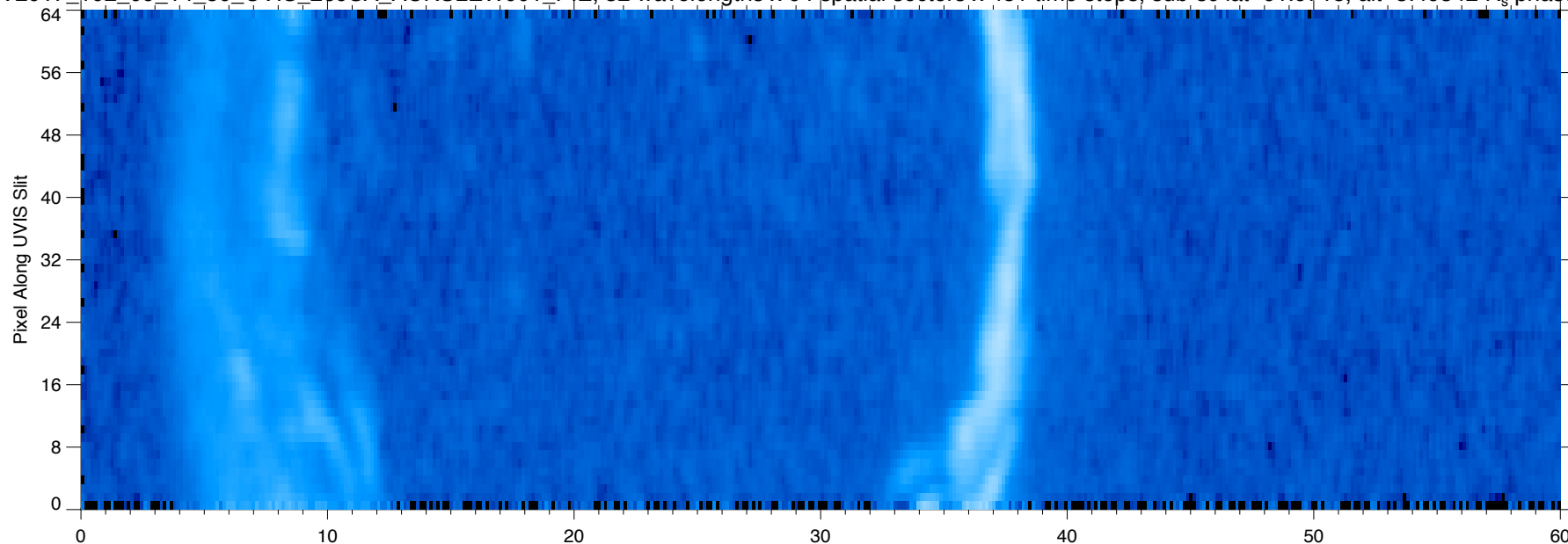
EUV2017_102_08_21_11_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 375 time steps, sub-sc lat=63.4283, alt=4.00144 R_s, phase=57.1168



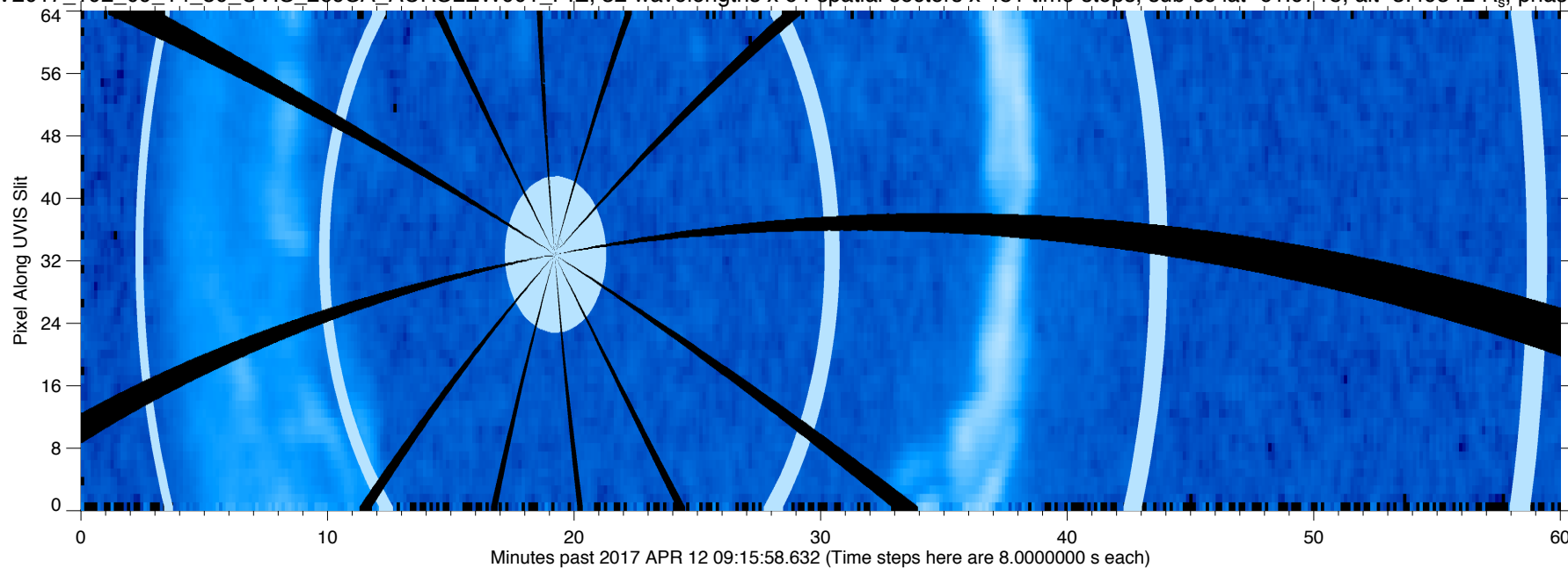
EUV2017_102_08_21_11_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 375 time steps, sub-sc lat=63.4283, alt=4.00144 R_s, phase=57.1168



EUV2017_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



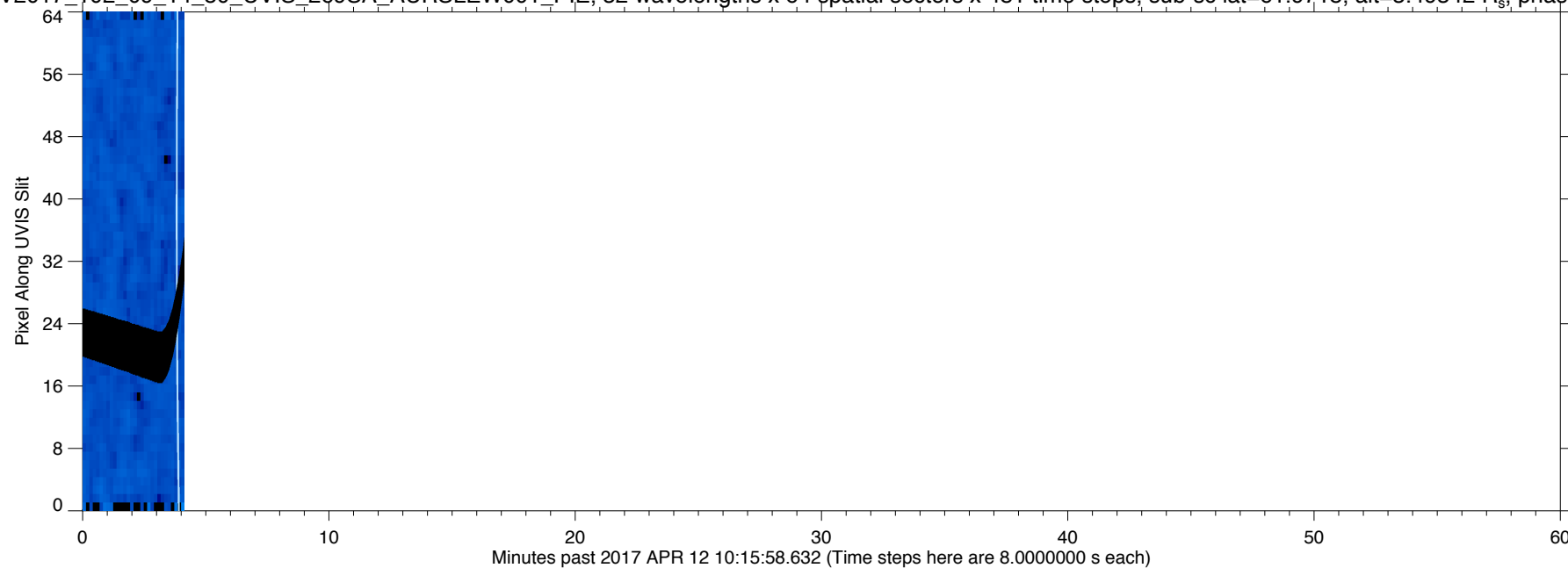
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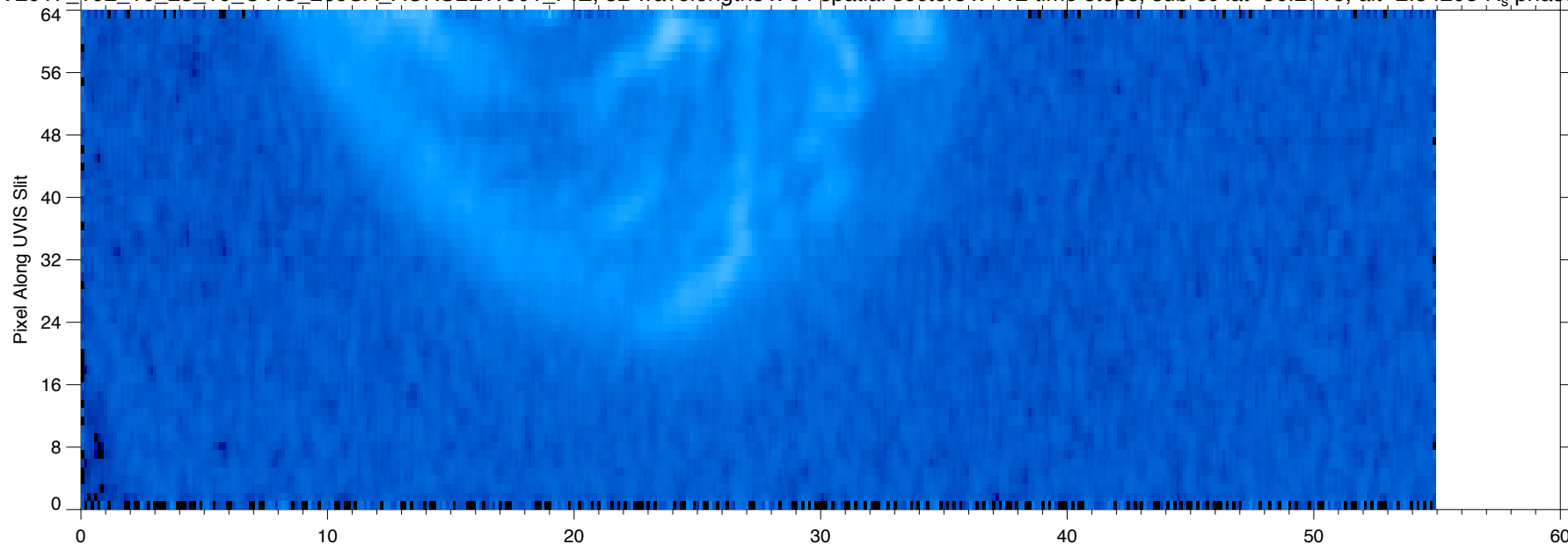
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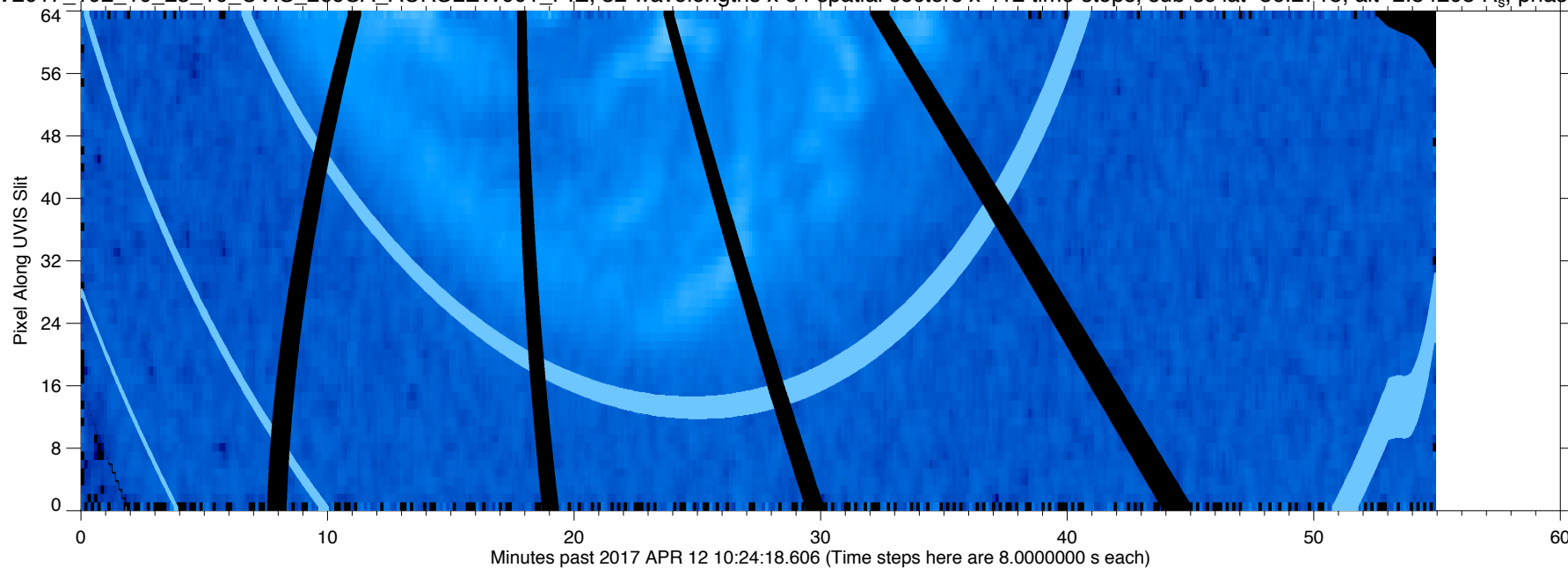
EUV2017_102_09_14_50_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 481 time steps, sub-sc lat=61.9718, alt=3.49342 R_s, phase=49.7929



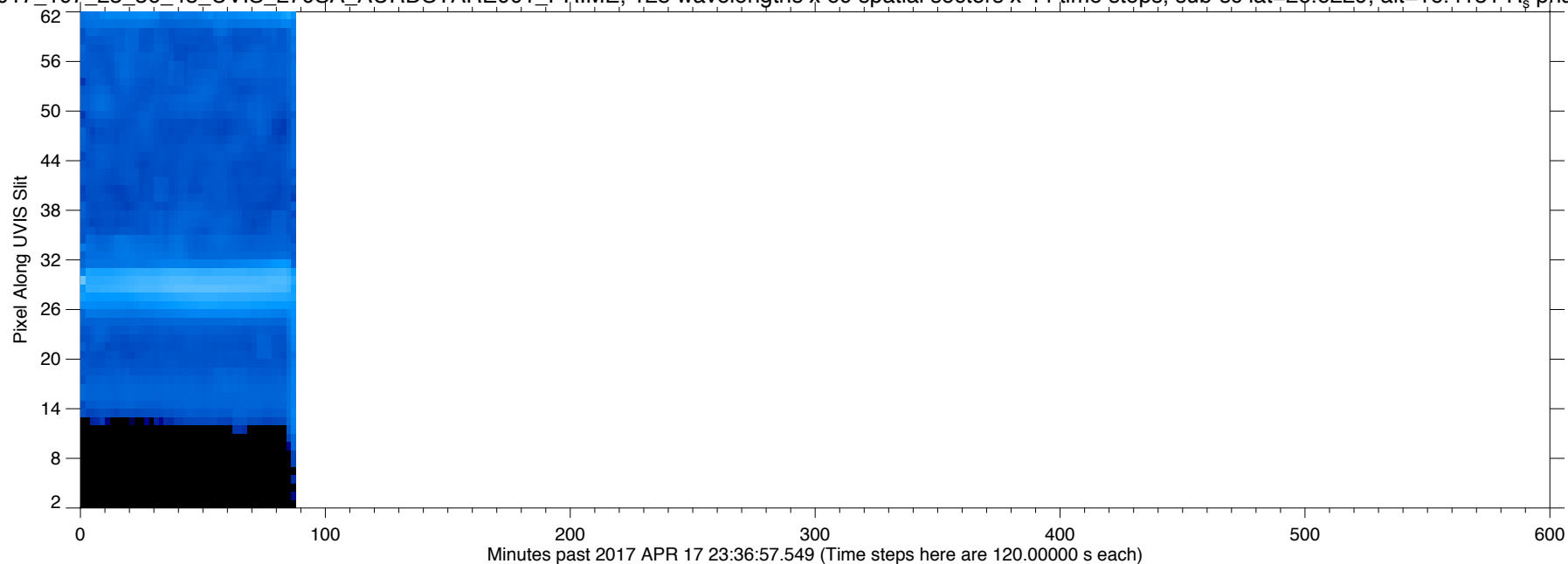
EUV2017_102_10_23_10_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 412 time steps, sub-sc lat=56.2718, alt=2.84205 R_s, phase=37.6282



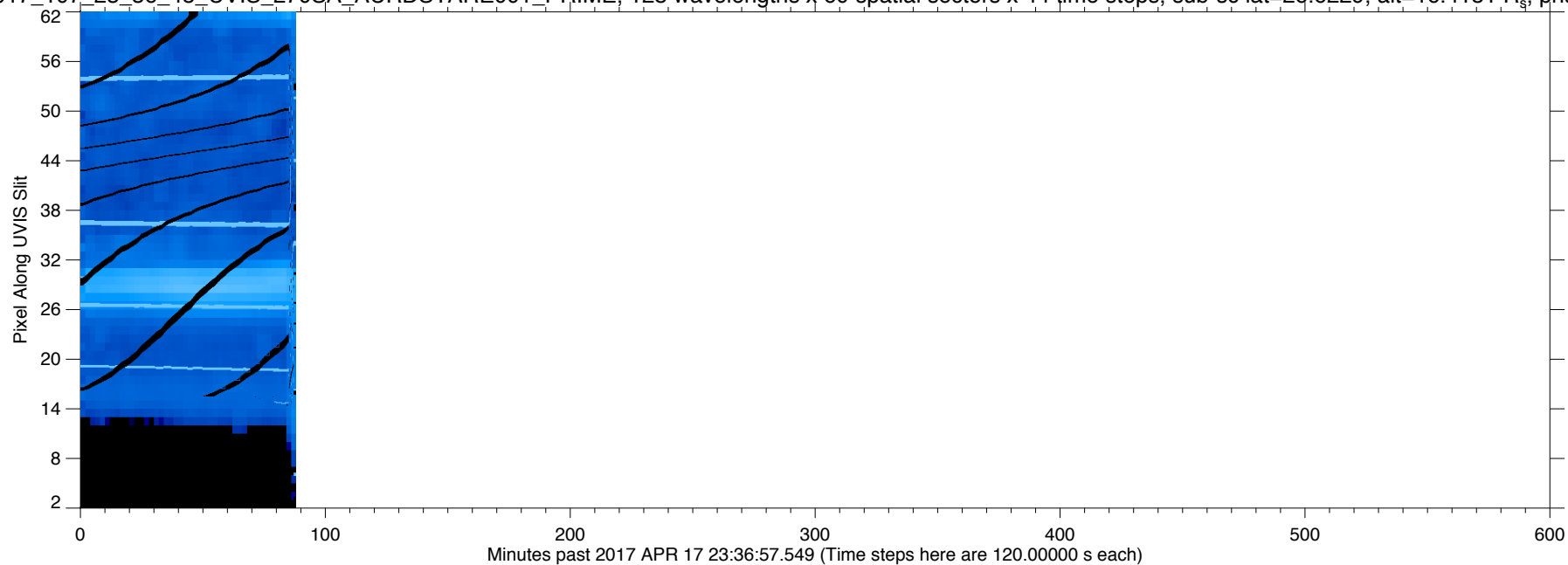
EUV2017_102_10_23_10_UVIS_269SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 412 time steps, sub-sc lat=56.2718, alt=2.84205 R_s, phase=37.6282



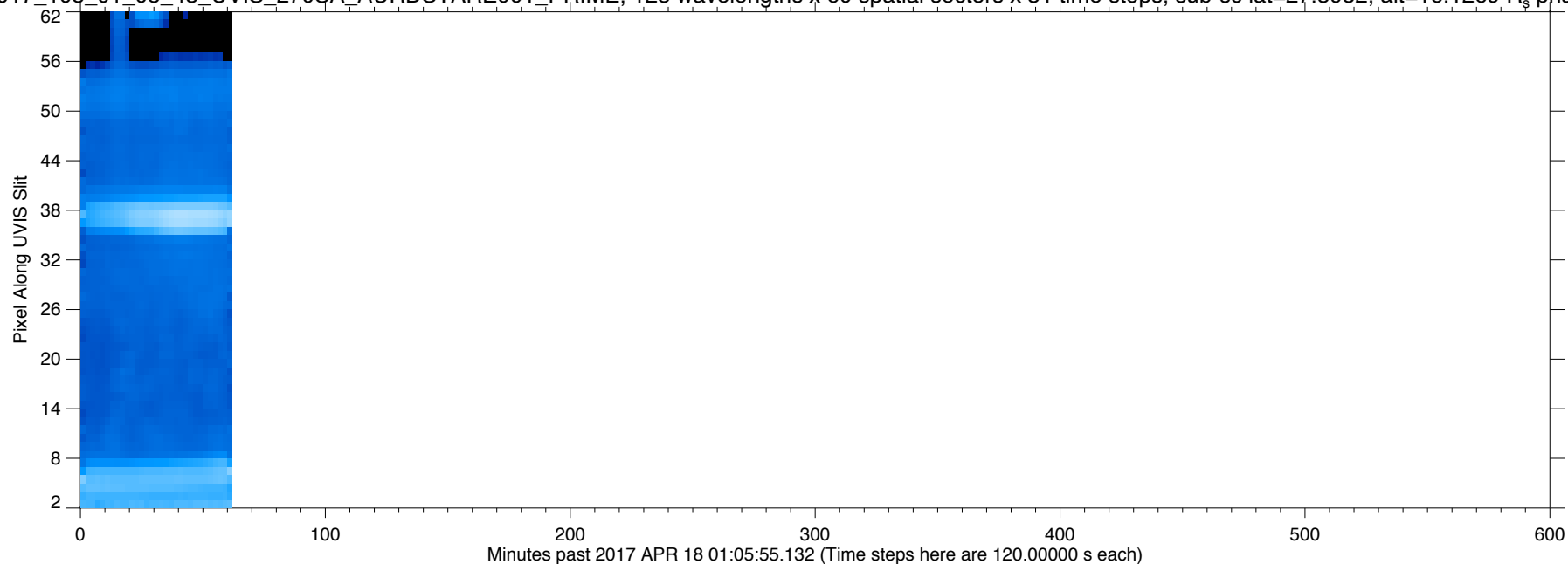
EUV2017_107_23_36_45_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 44 time steps, sub-sc lat=26.6229, alt=16.4151 R_s phase=119.414



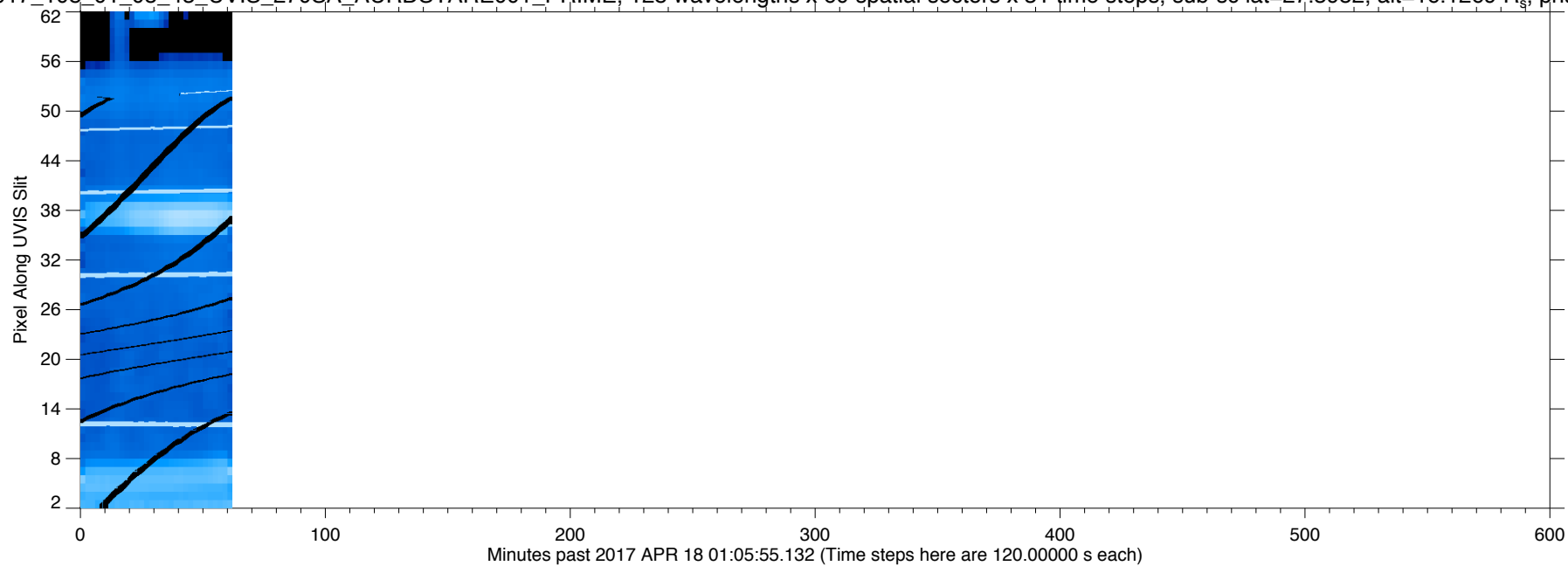
EUV2017_107_23_36_45_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 44 time steps, sub-sc lat=26.6229, alt=16.4151 R_s phase=119.414



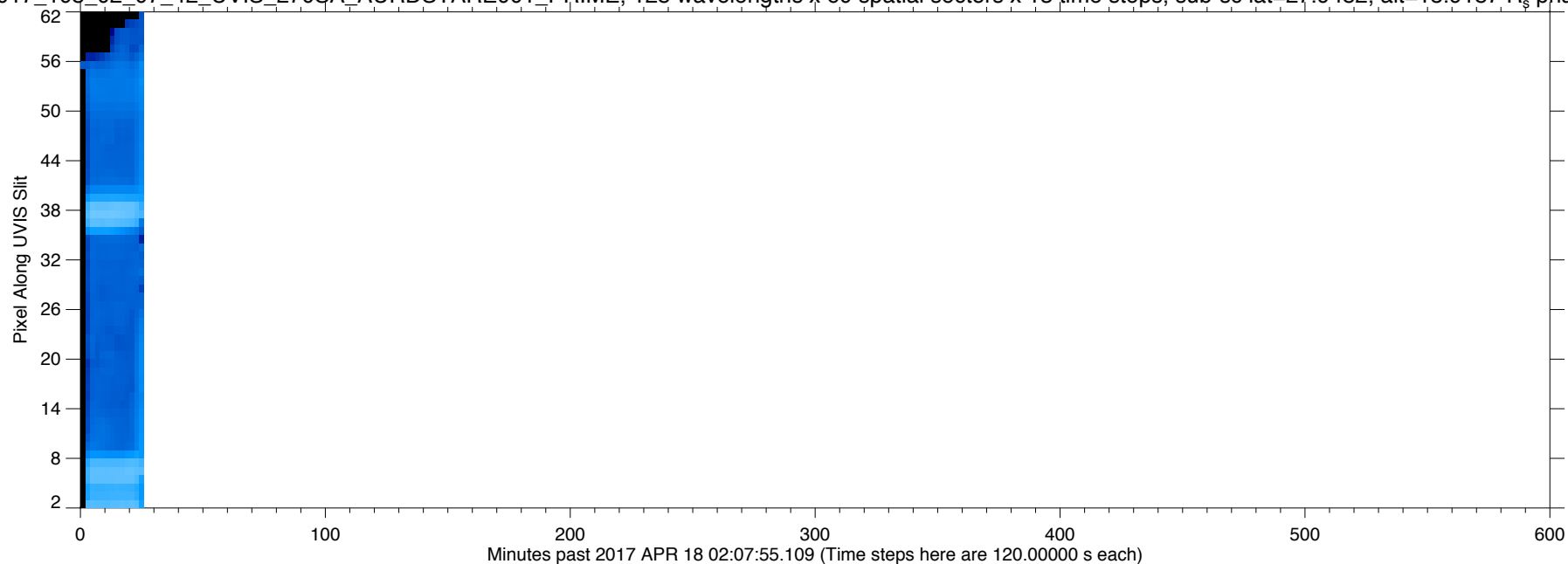
EUV2017_108_01_05_43_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 31 time steps, sub-sc lat=27.3952, alt=16.1269 R_s phase=118.522



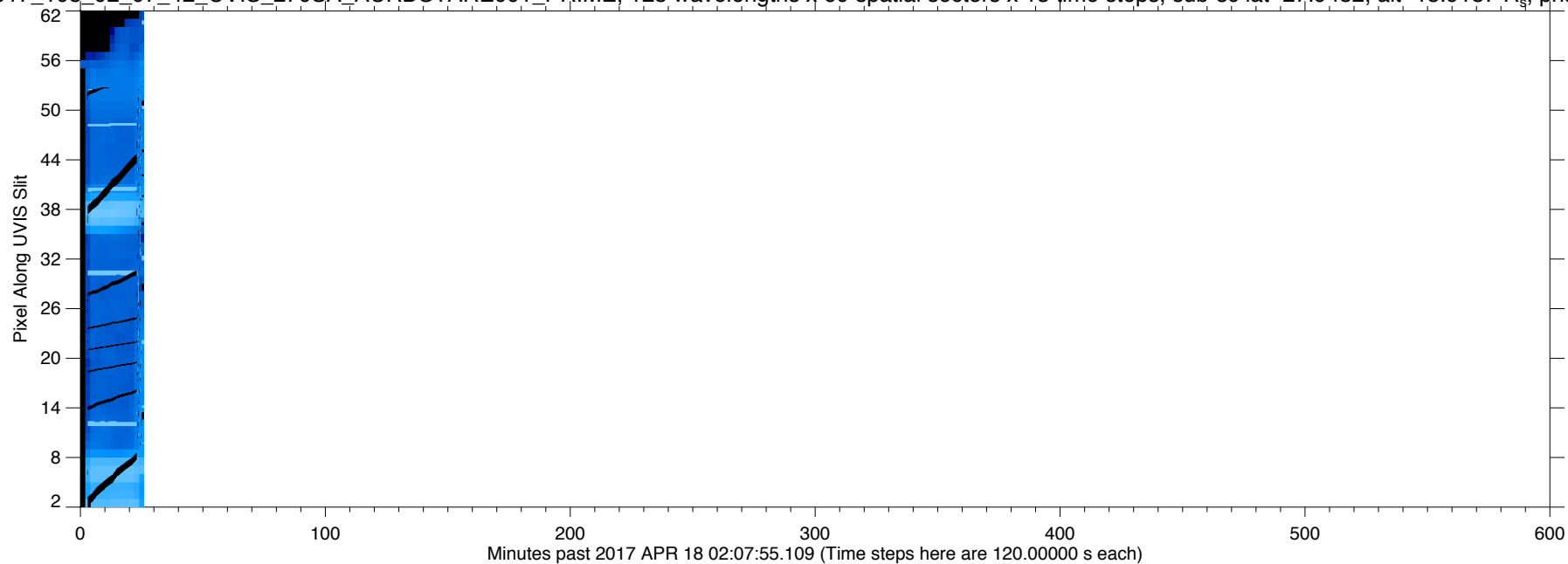
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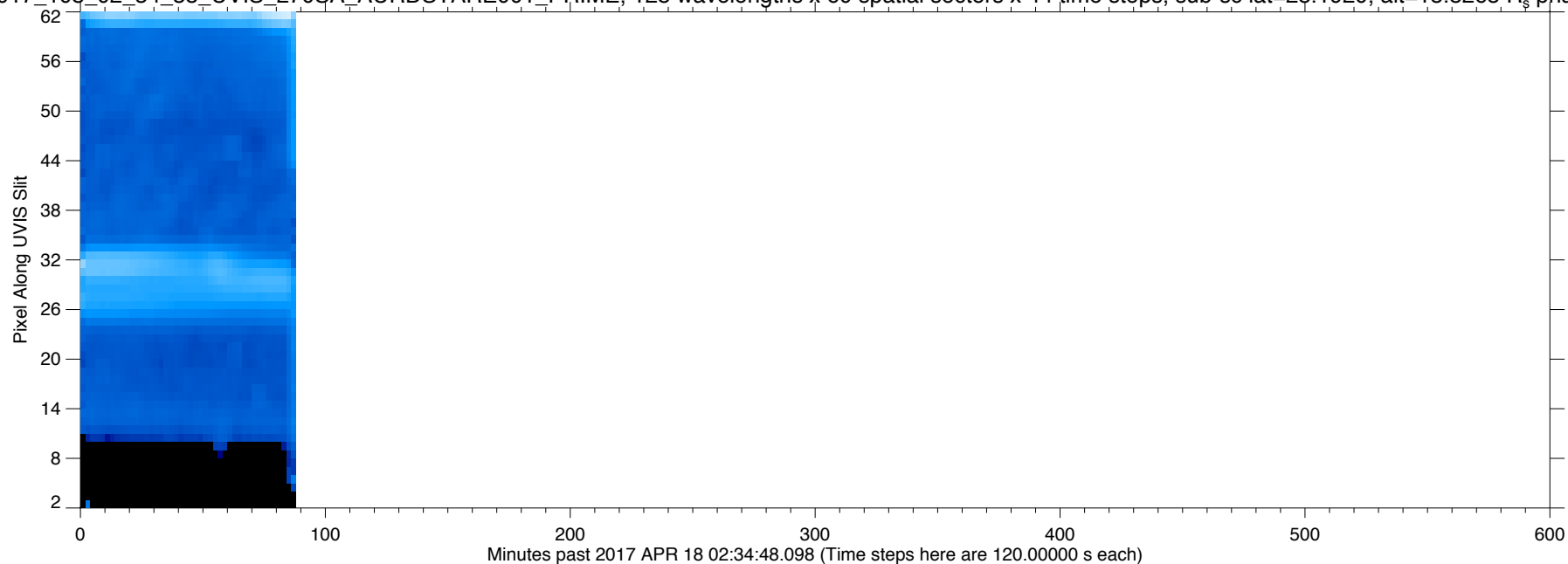
EUV2017_108_02_07_42_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 13 time steps, sub-sc lat=27.9482, alt=15.9187 R_s phase=117.883



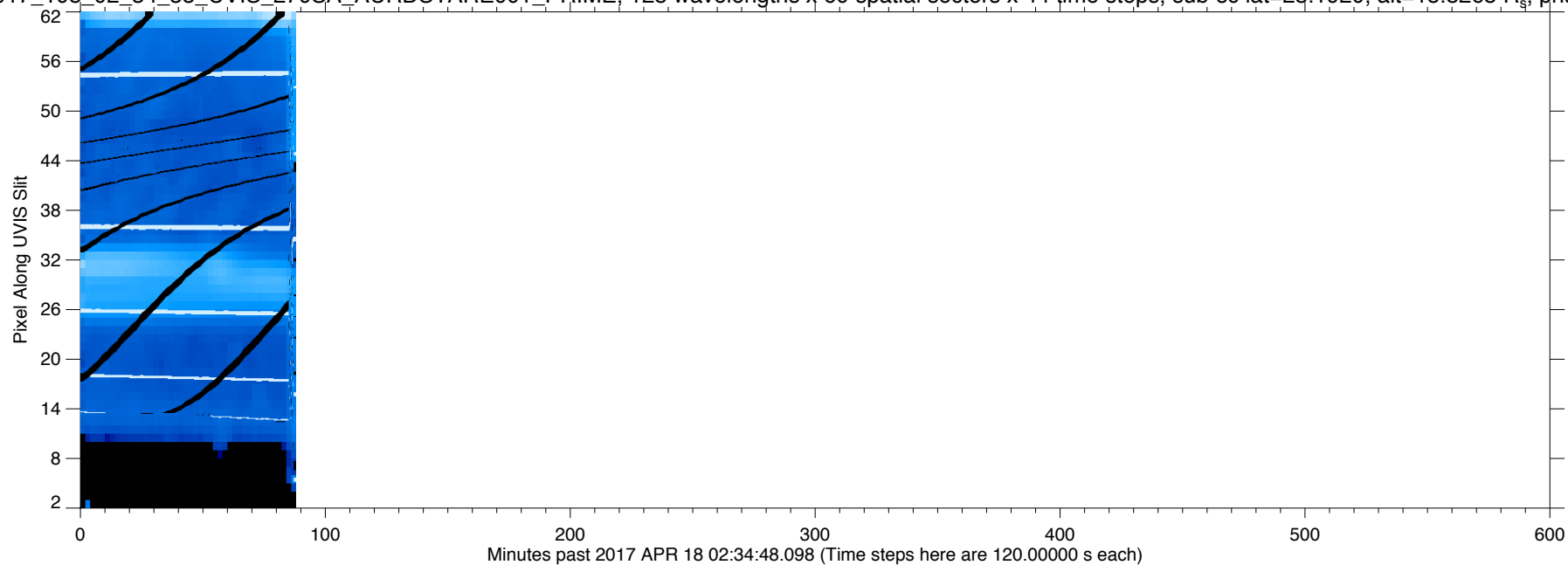
EUV2017_108_02_07_42_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 13 time steps, sub-sc lat=27.9482, alt=15.9187 R_s phase=117.883



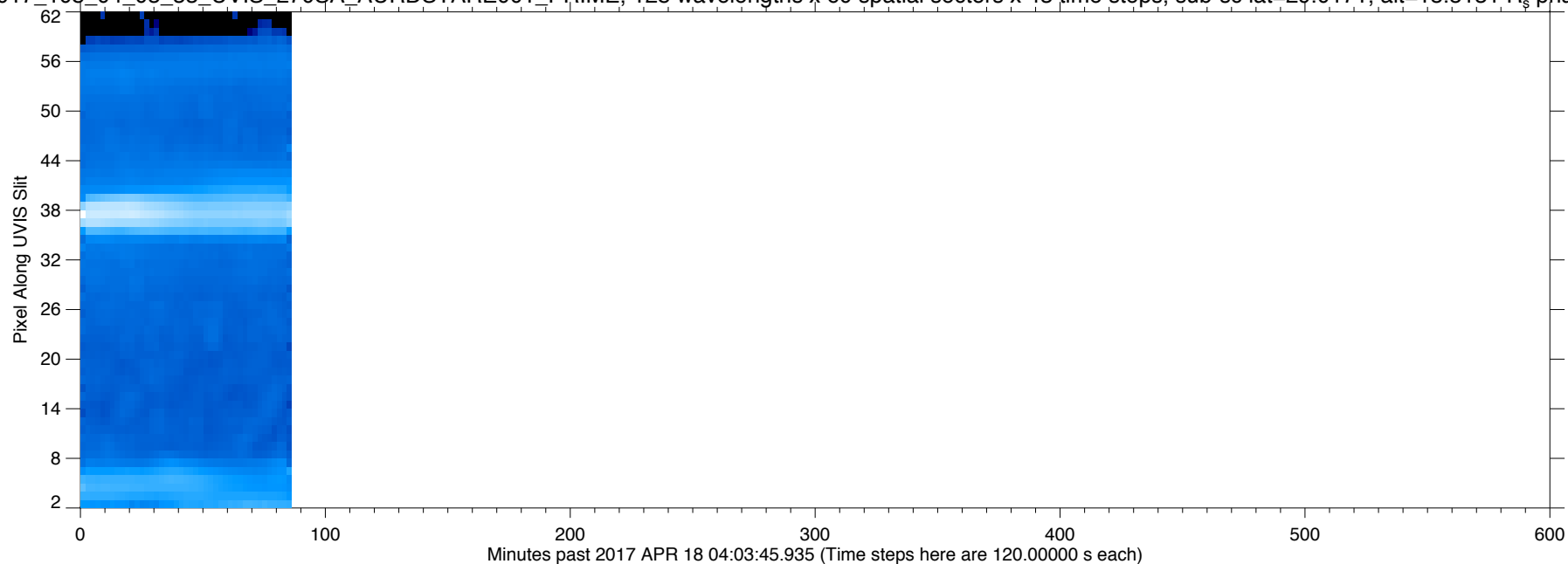
EUV2017_108_02_34_35_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 44 time steps, sub-sc lat=28.1920, alt=15.8265 R_s, phase=117.601



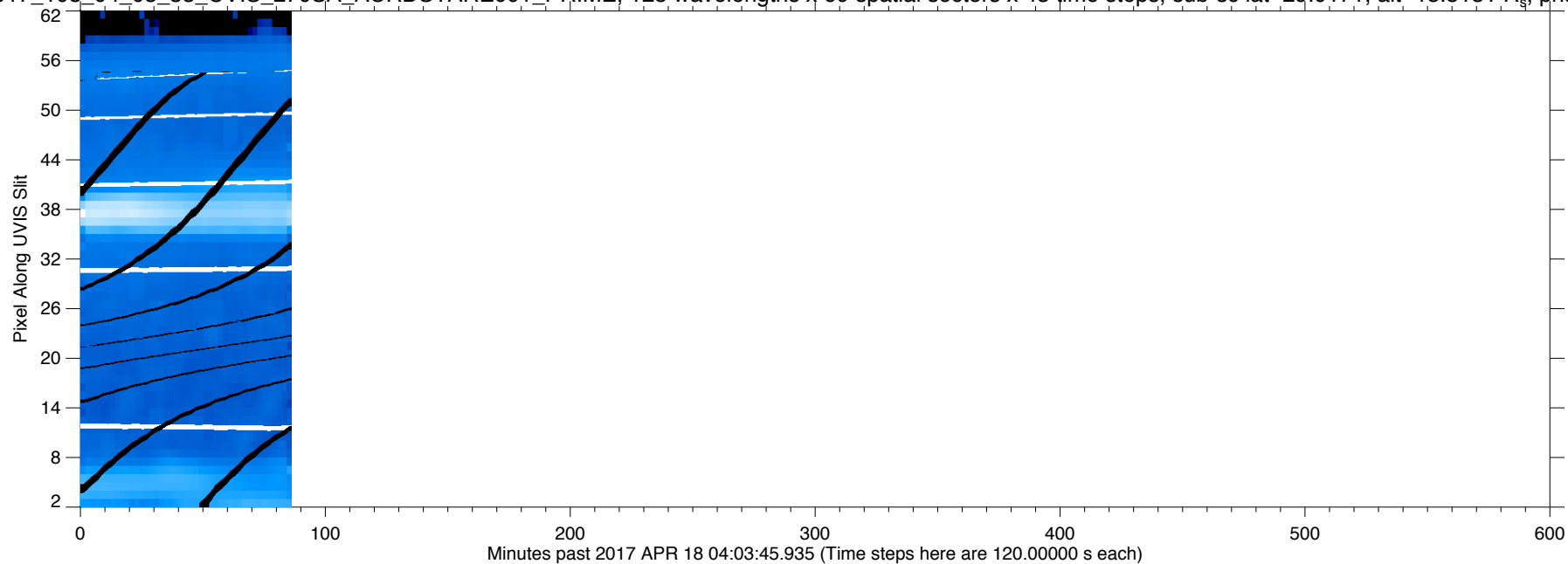
EUV2017_108_02_34_35_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 44 time steps, sub-sc lat=28.1920, alt=15.8265 R_s, phase=117.601



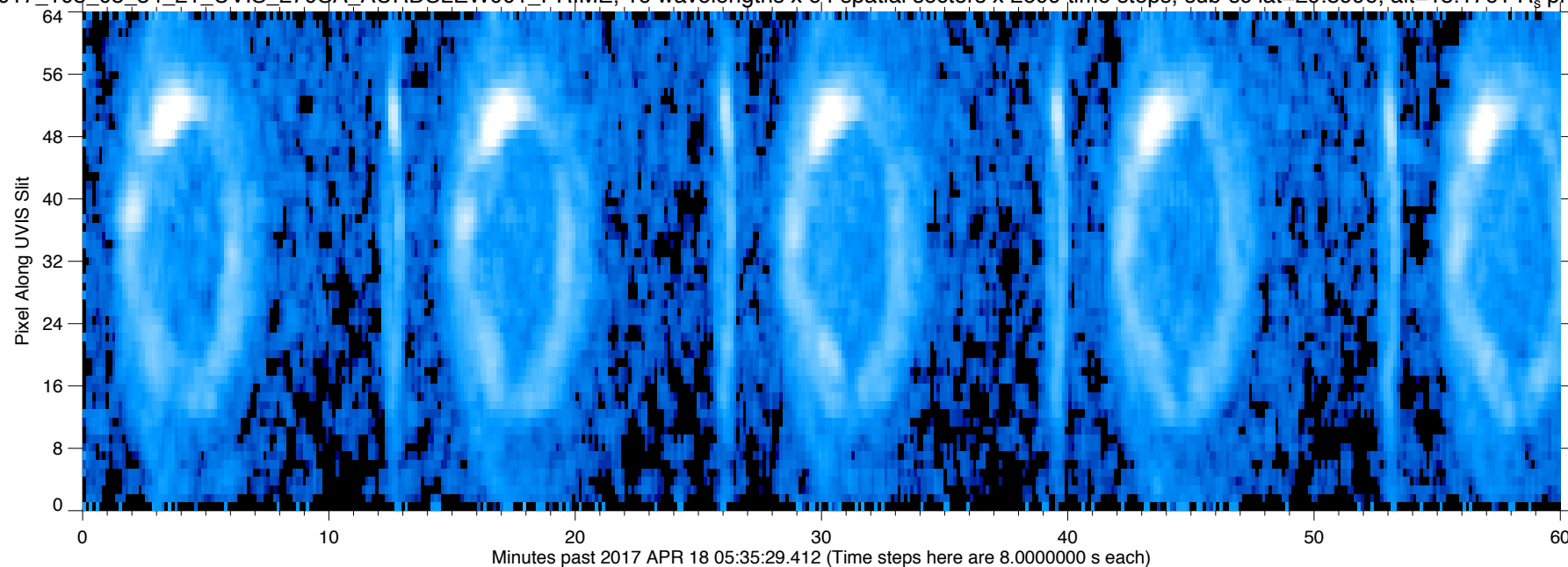
EUV2017_108_04_03_33_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 43 time steps, sub-sc lat=29.0171, alt=15.5131 R_s phase=116.644



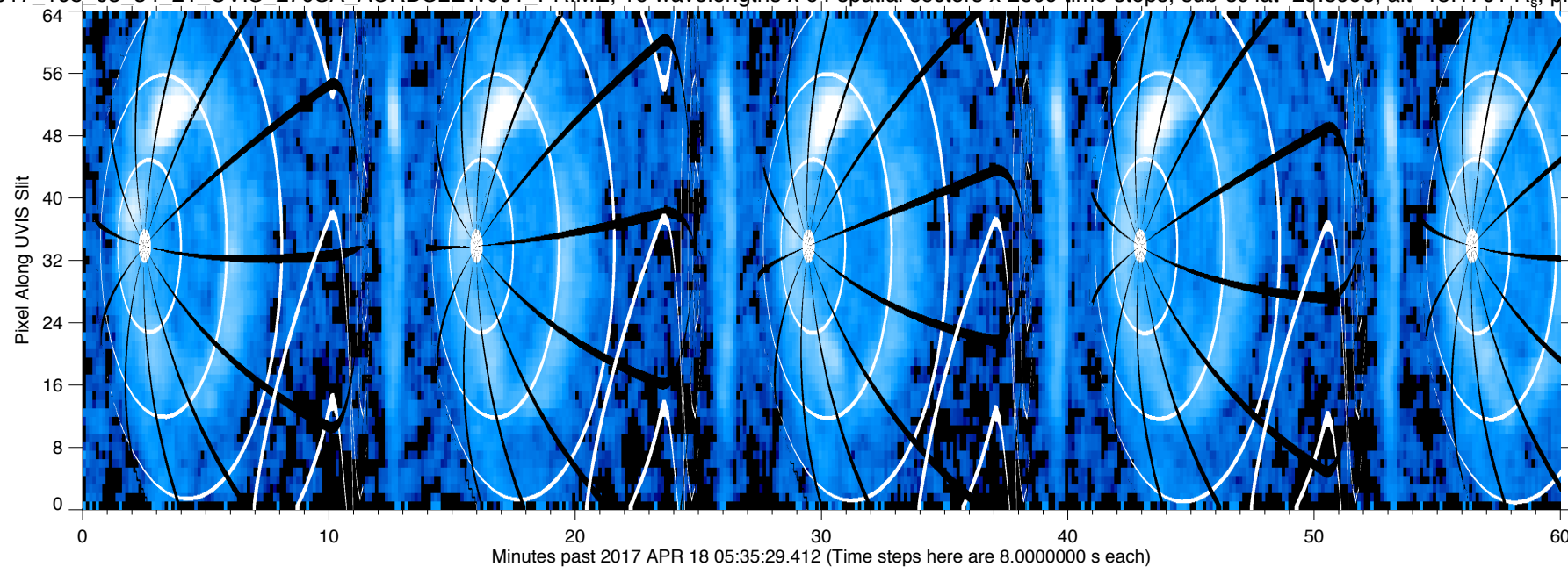
EUV2017_108_04_03_33_UVIS_270SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 43 time steps, sub-sc lat=29.0171, alt=15.5131 R_s phase=116.644



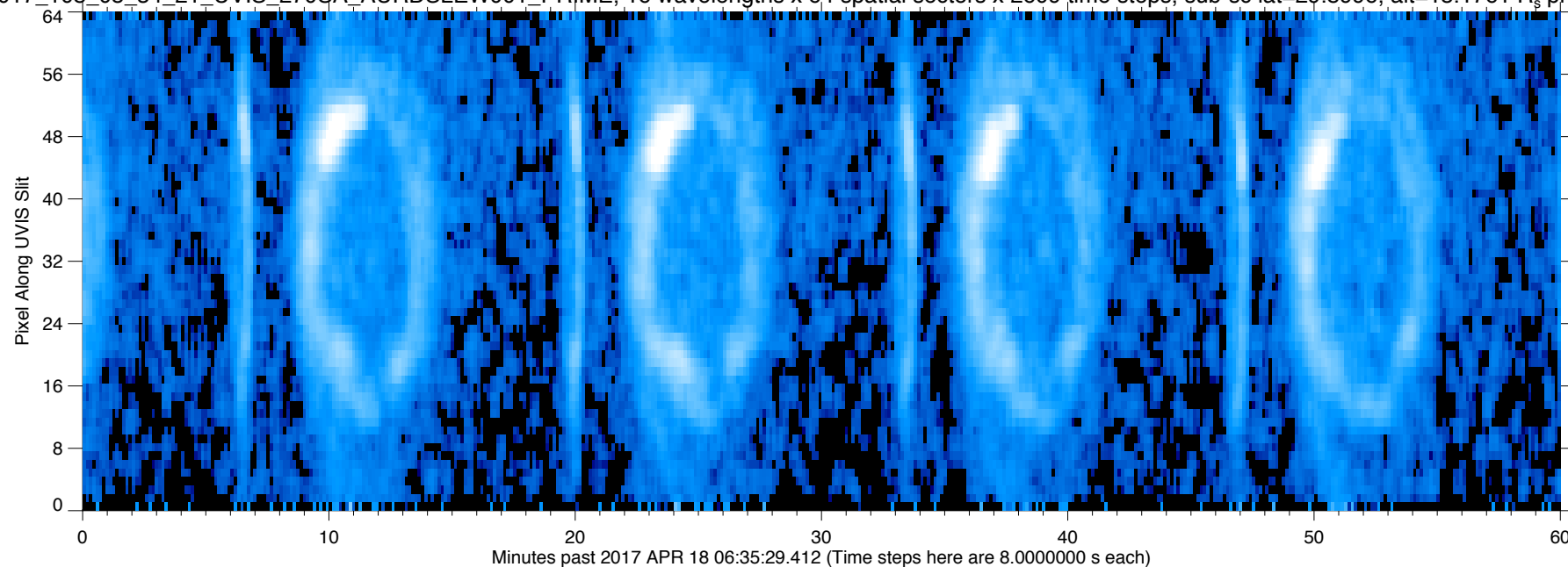
EUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R_s phase=115.617



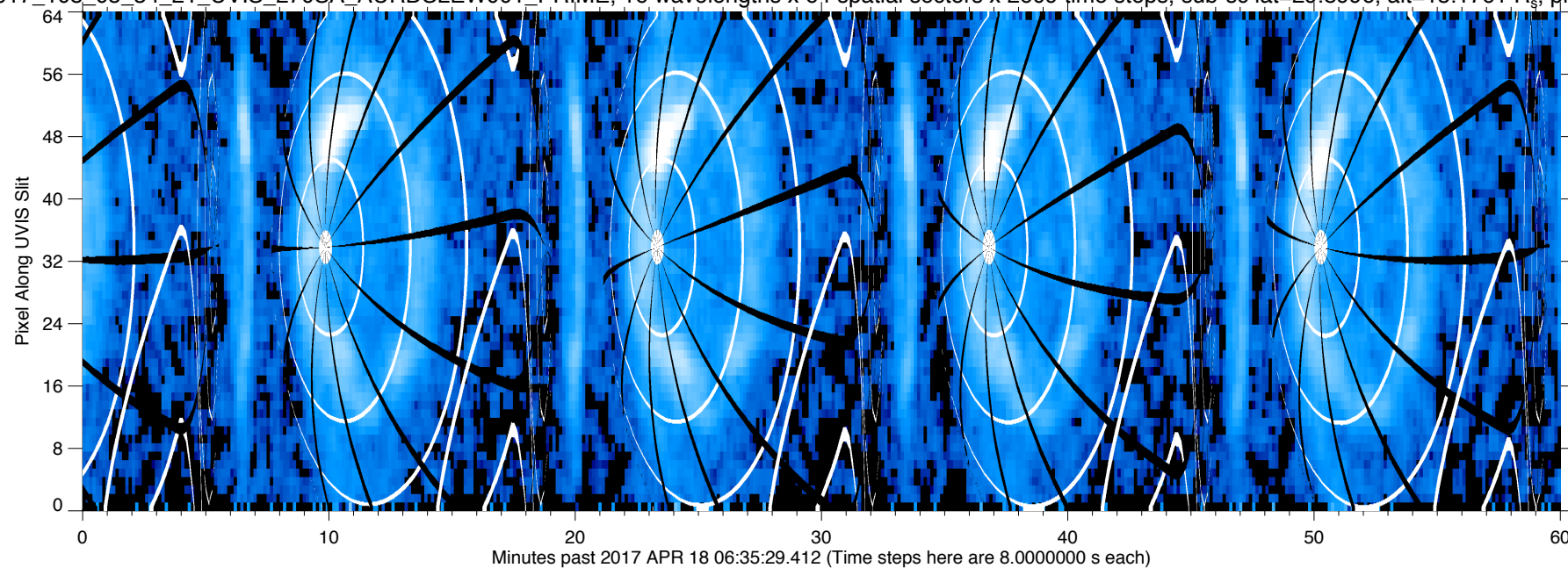
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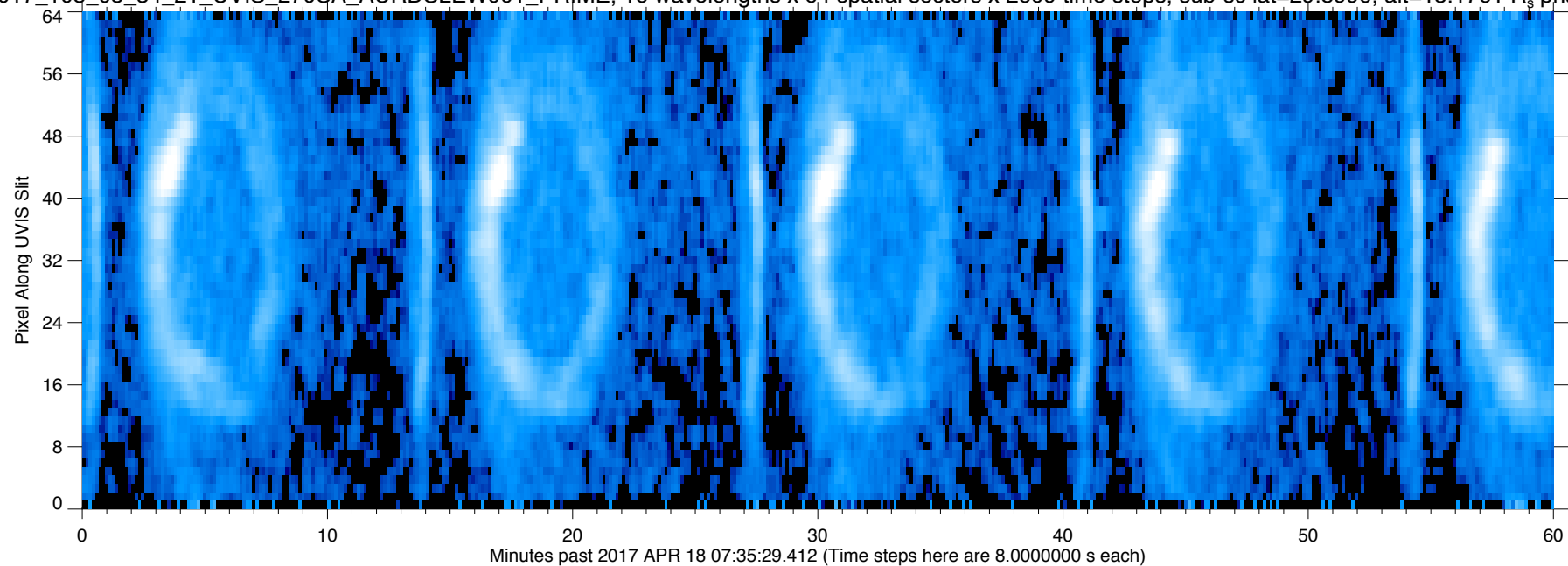
EUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R_s phase=115.617



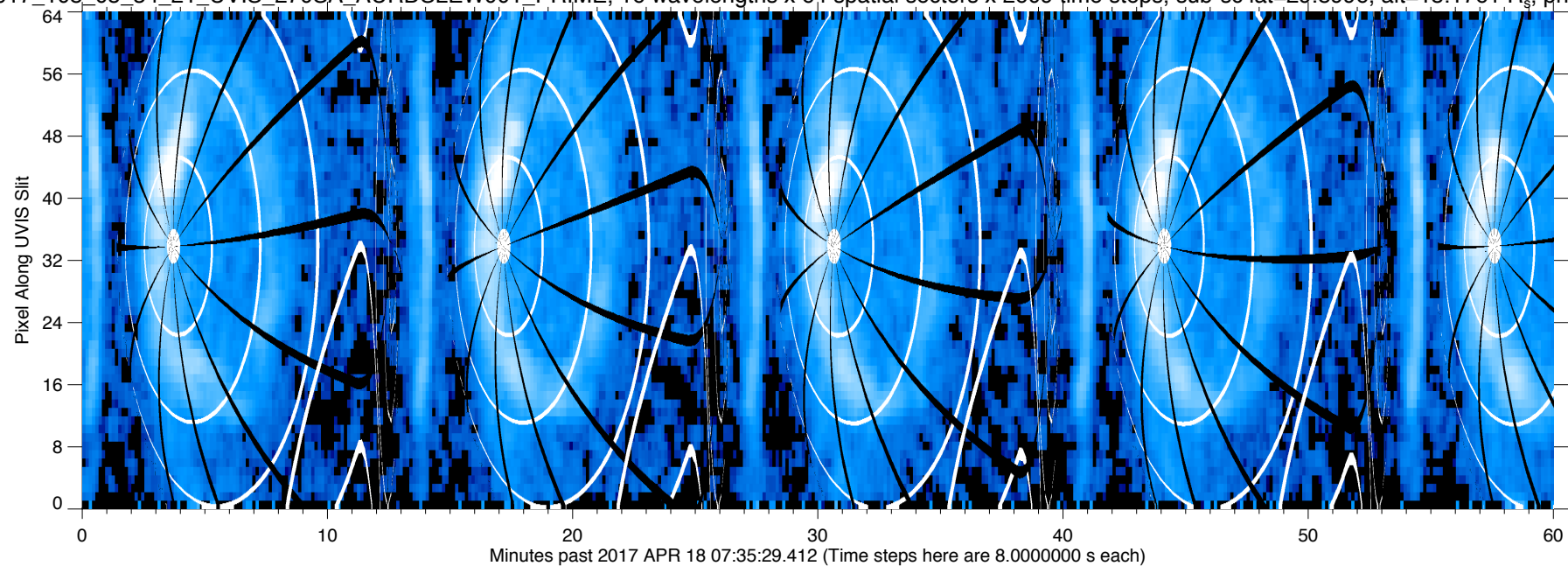
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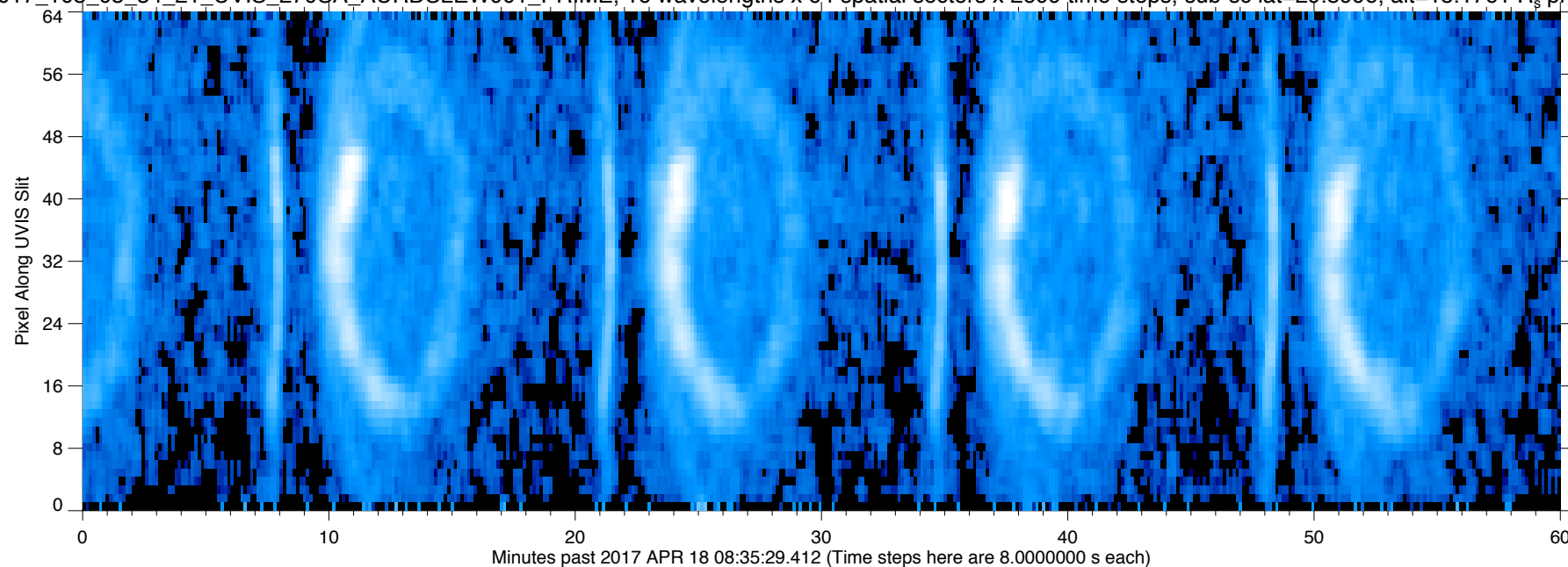
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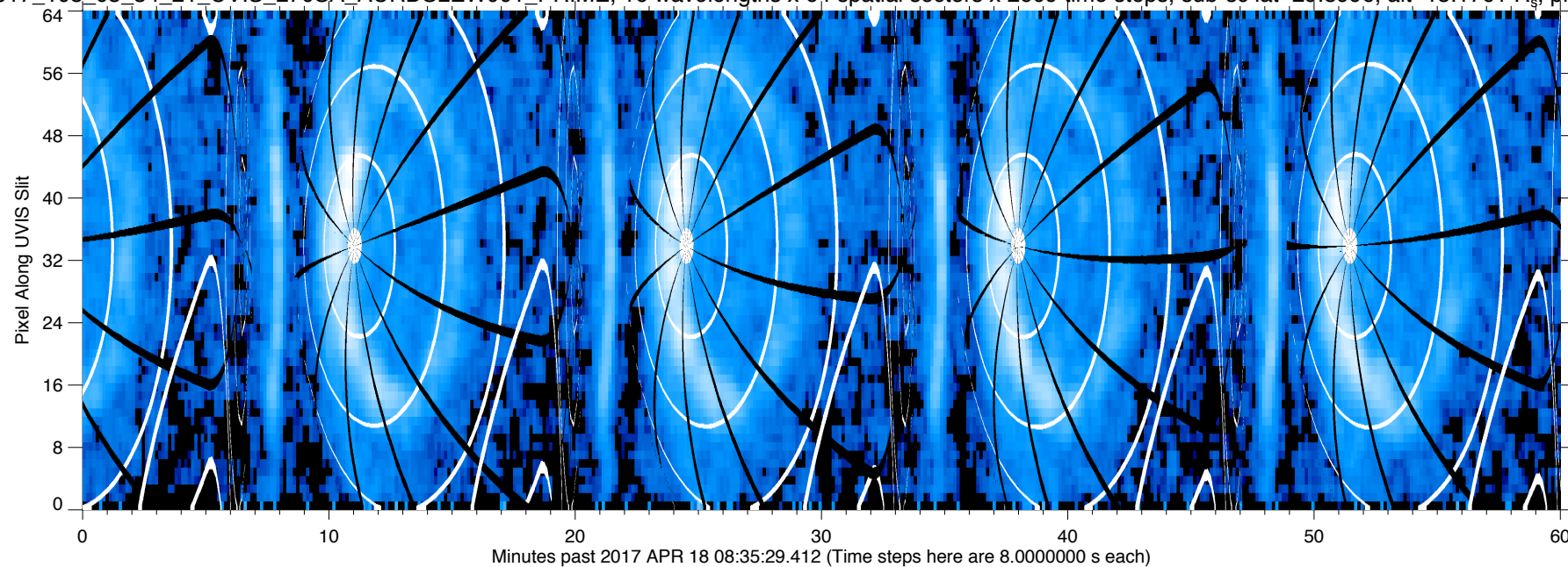
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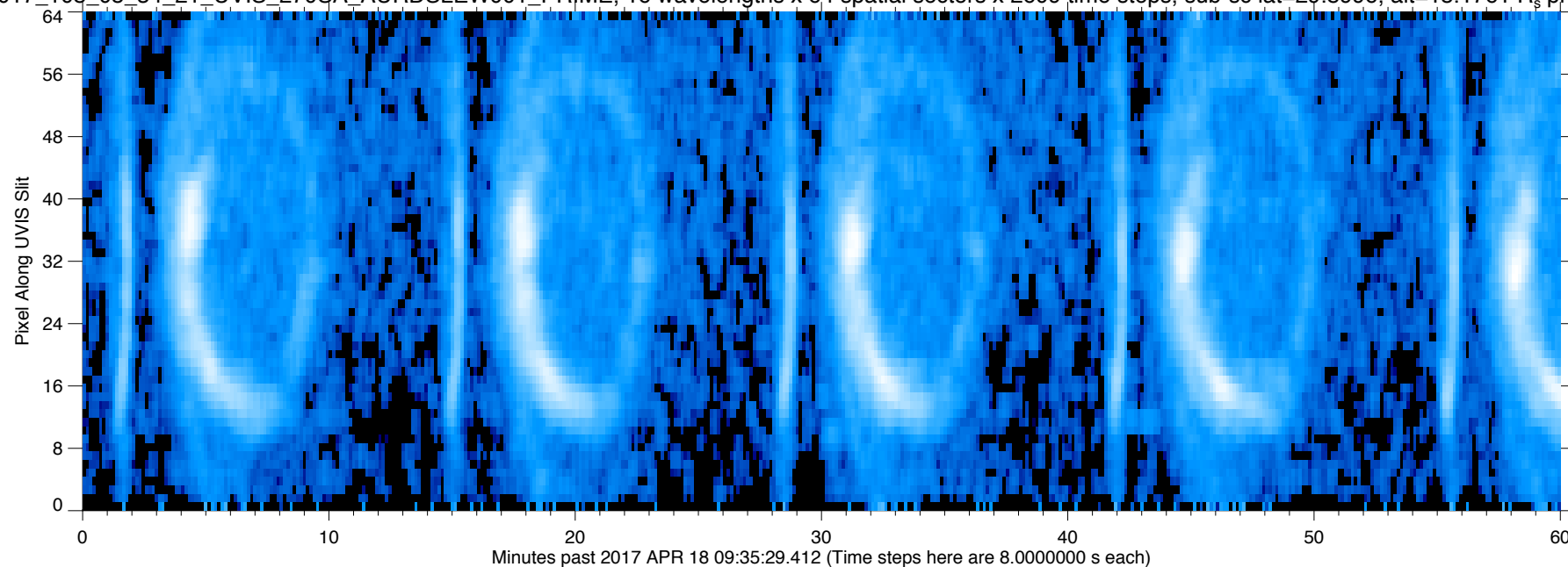
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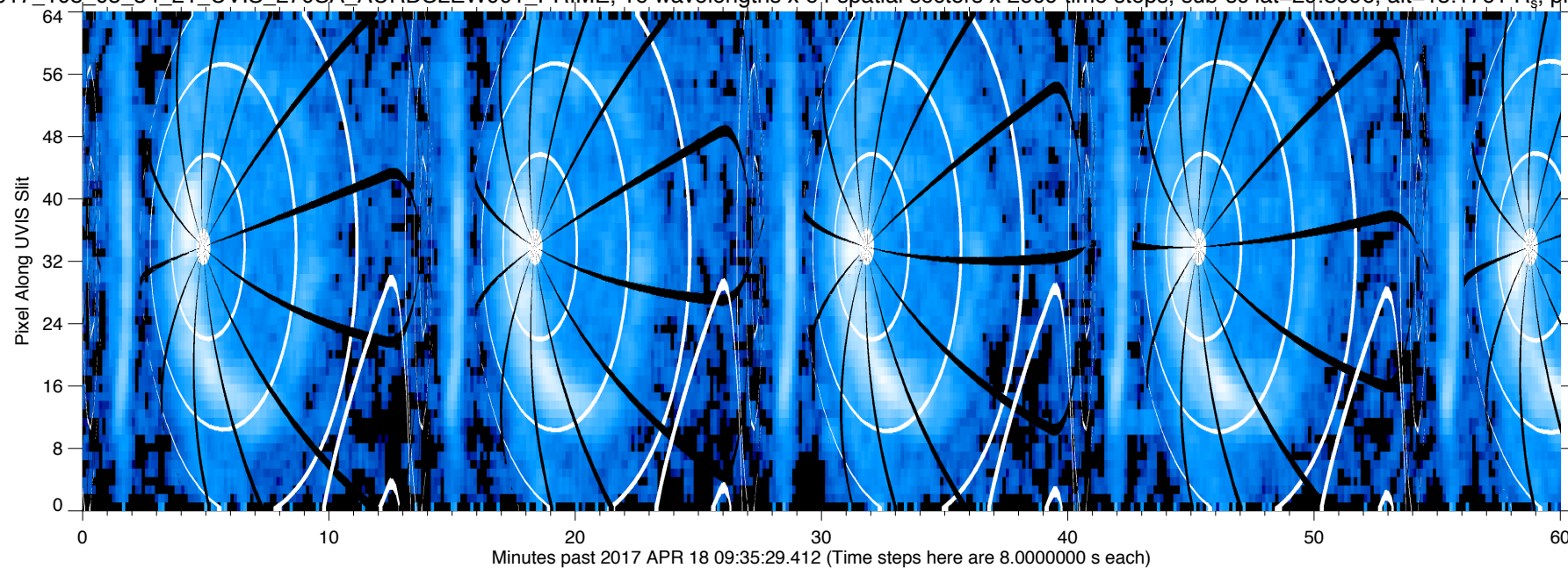
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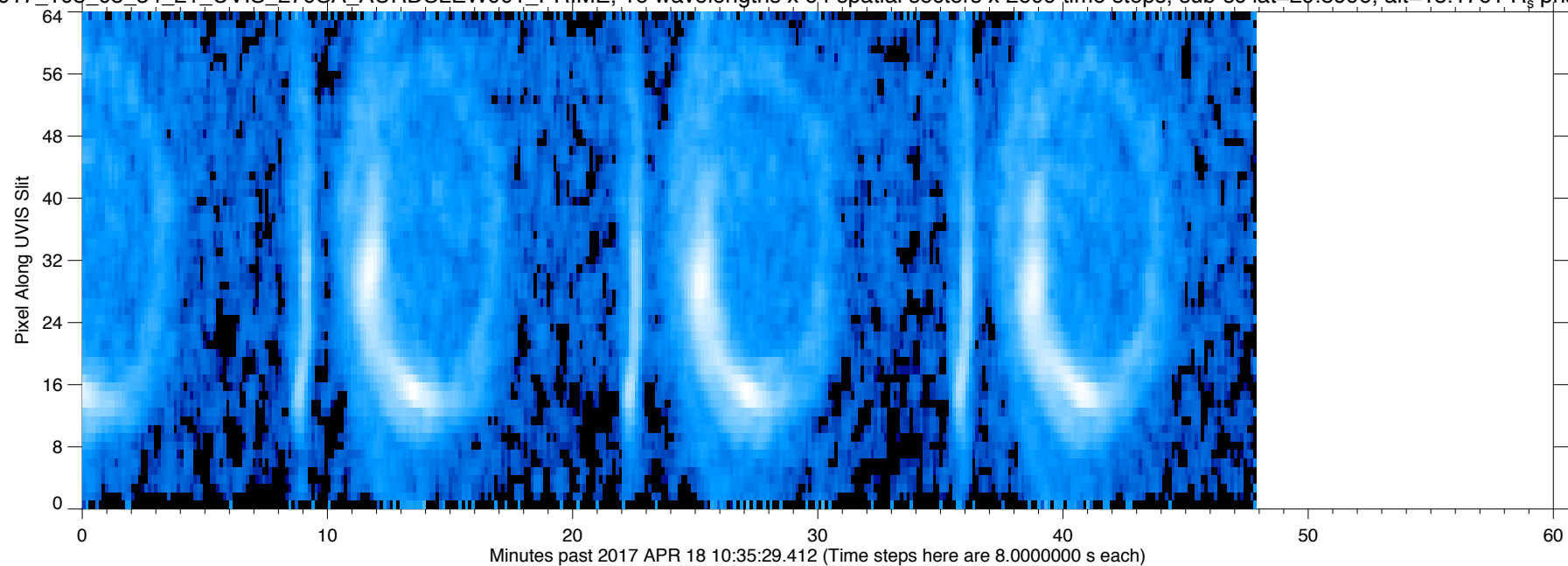
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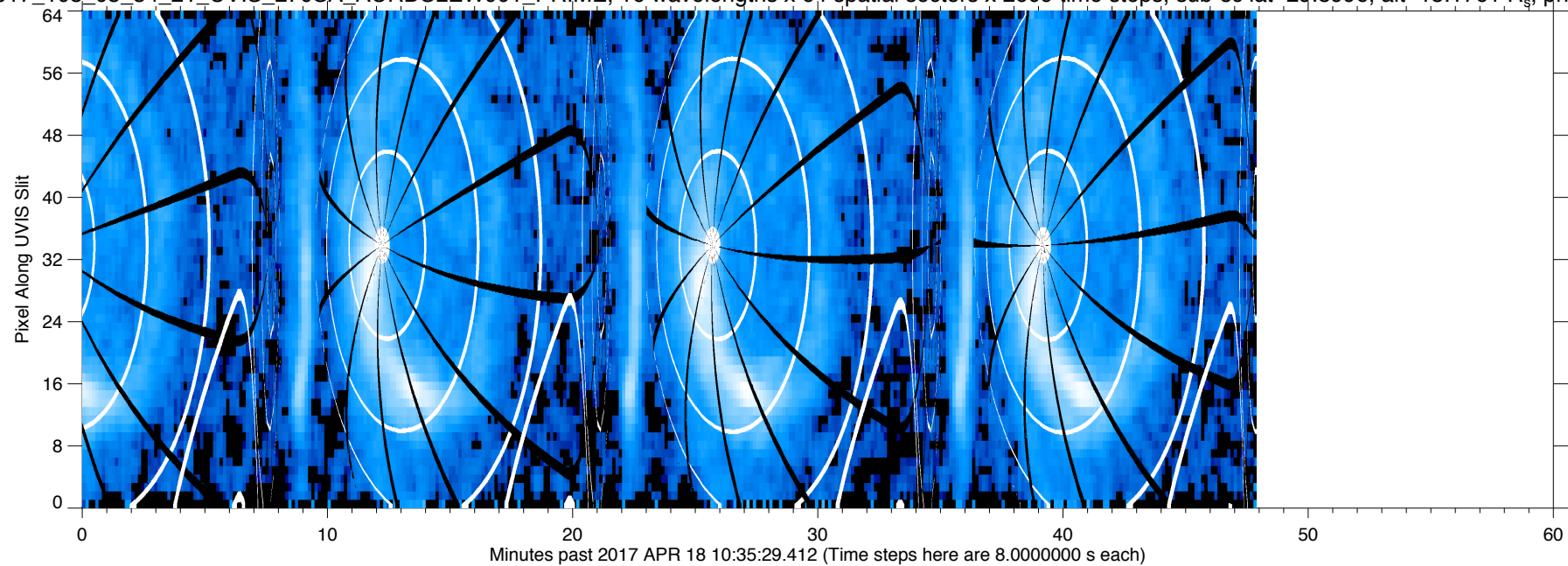
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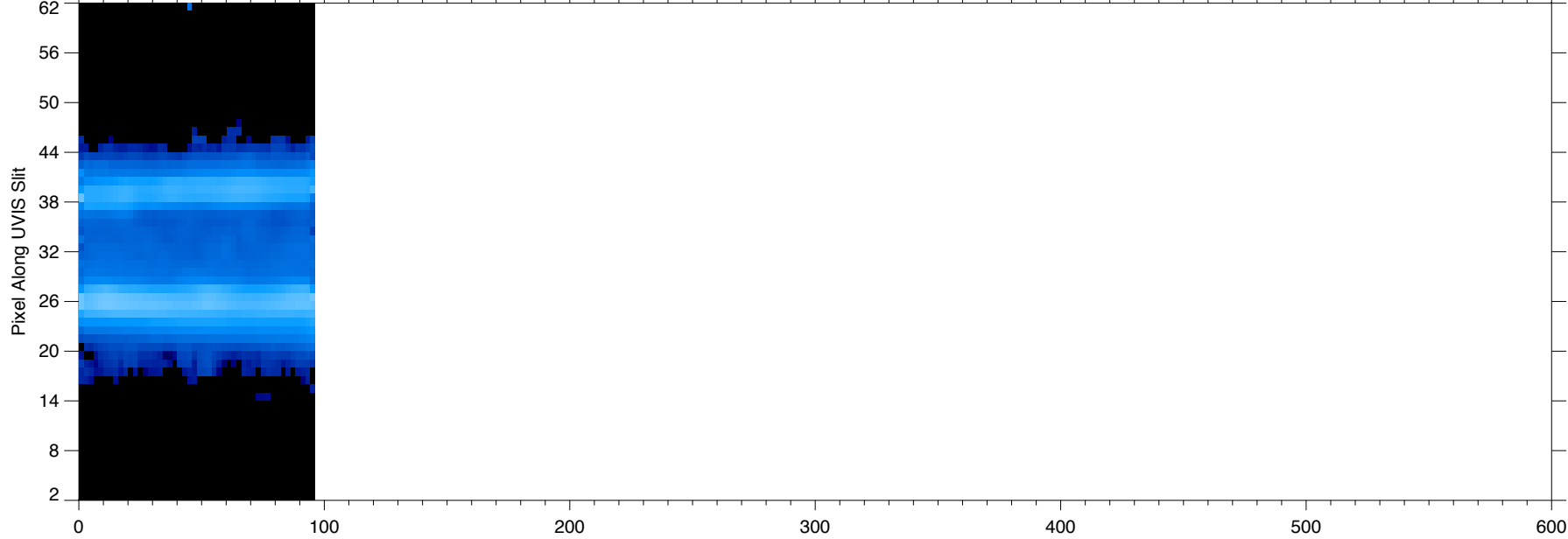
EUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R_s phase=115.617



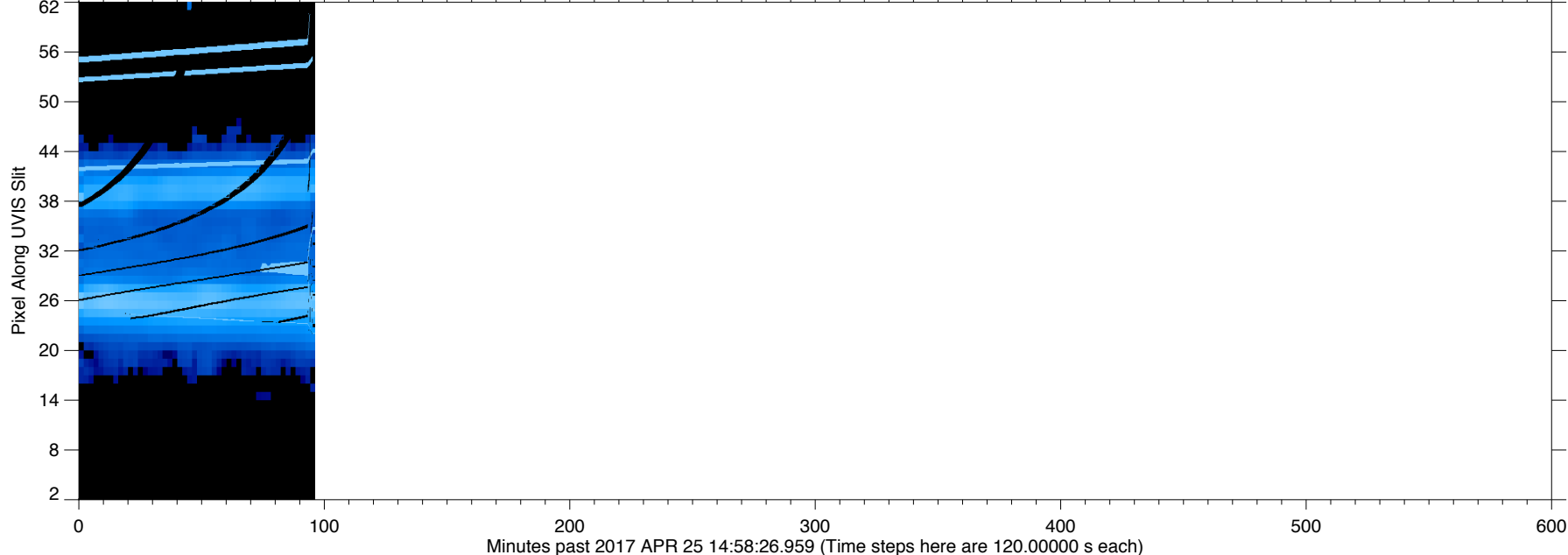
EUV2017_108_05_34_21_UVIS_270SA_AURDSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 2609 time steps, sub-sc lat=29.8996, alt=15.1761 R_s phase=115.617



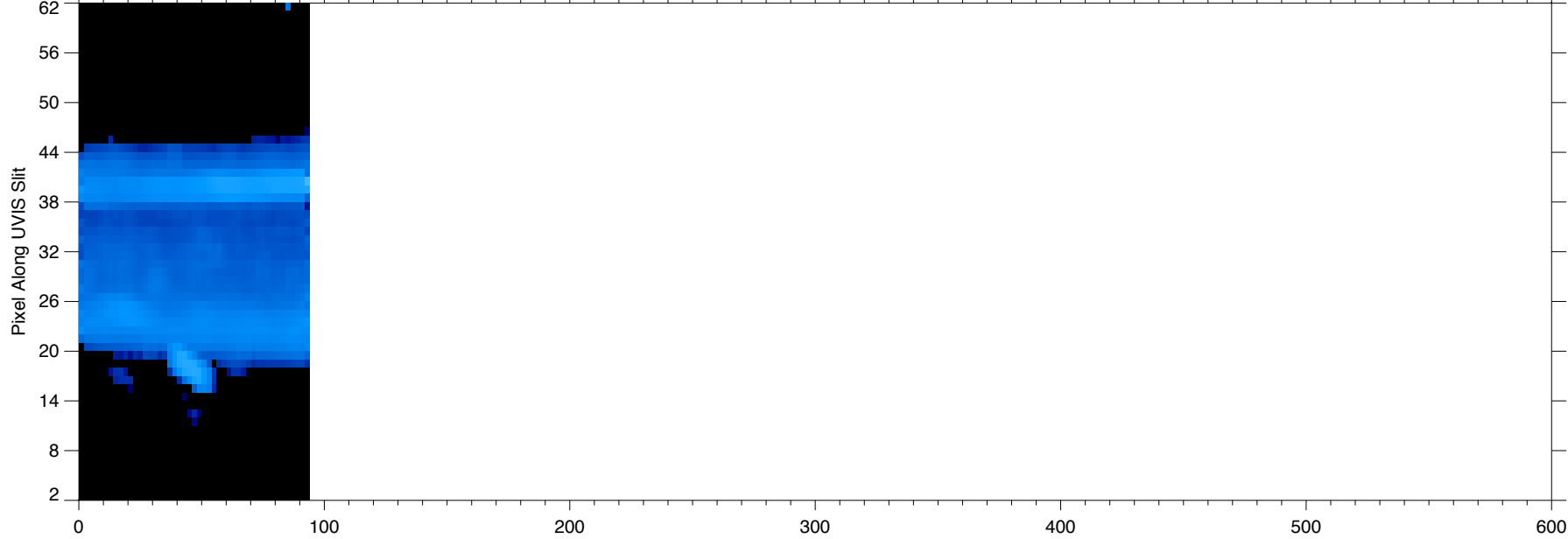
EUV2017_115_14_58_14_UVIS_271SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 48 time steps, sub-sc lat=25.6915, alt=10.7505 R_s phase=120.422



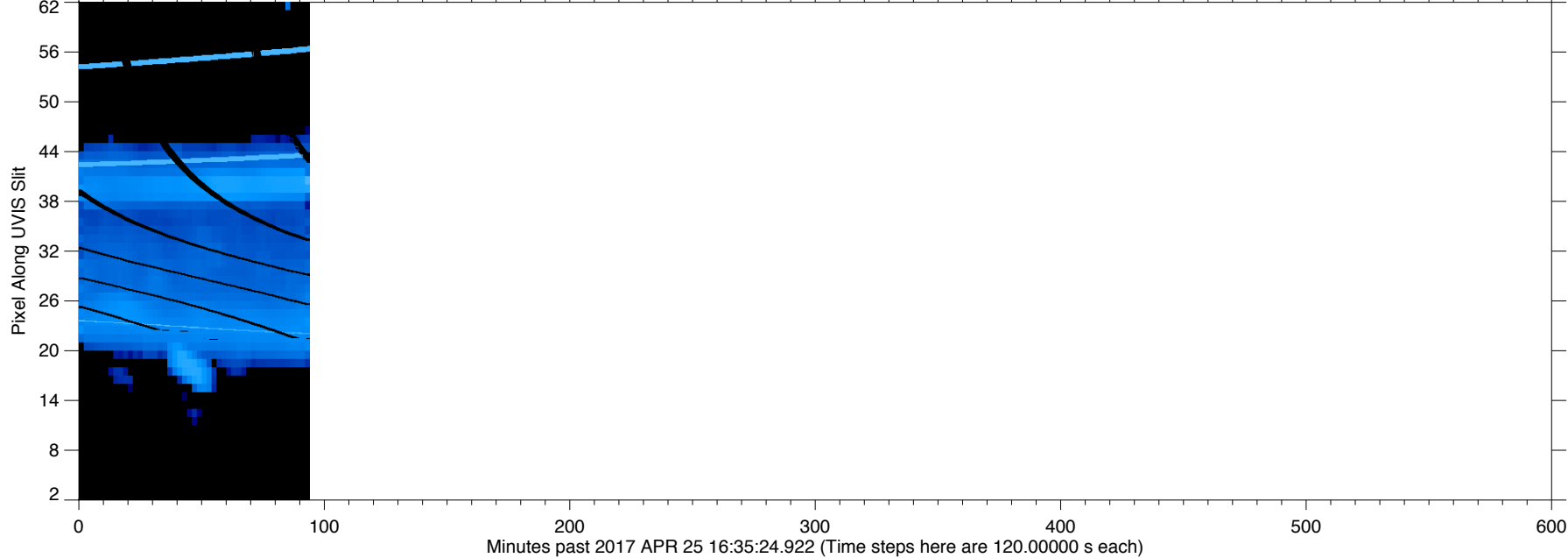
EUV2017_115_14_58_14_UVIS_271SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 48 time steps, sub-sc lat=25.6915, alt=10.7505 R_s, phase=120.422



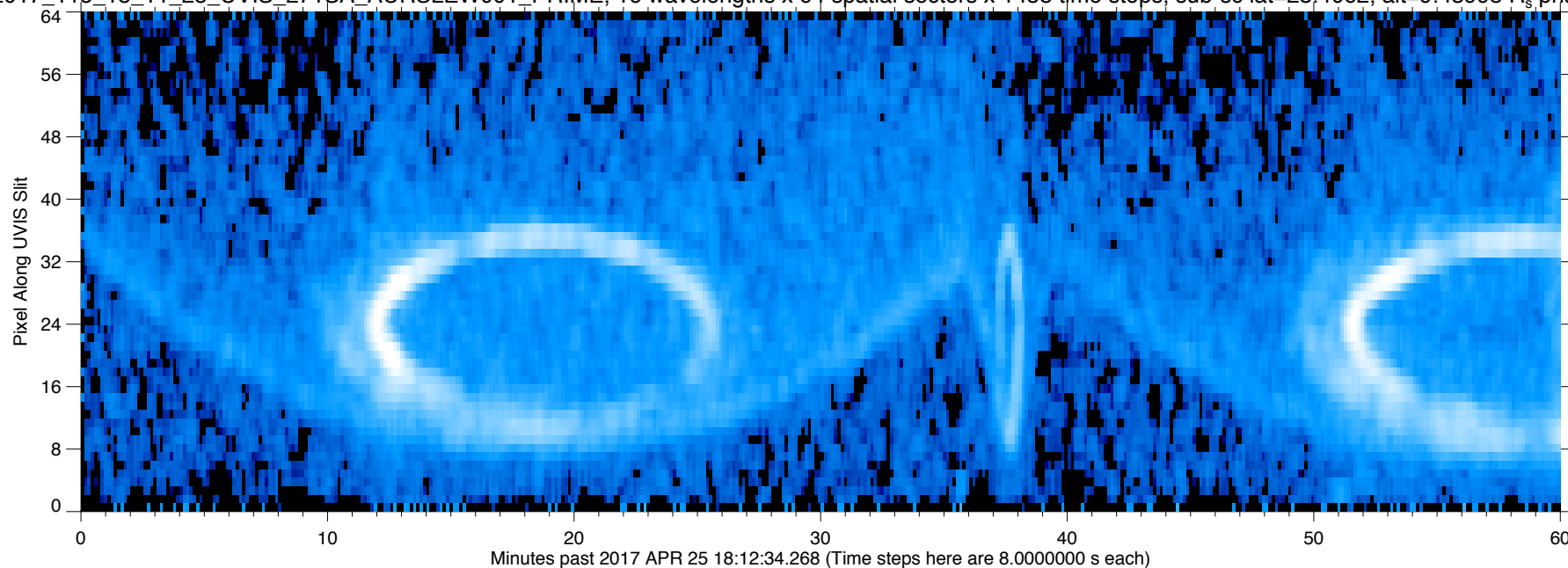
EUV2017_115_16_35_12_UVIS_271SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 47 time steps, sub-sc lat=26.9702, alt=10.1152 R_s phase=118.928



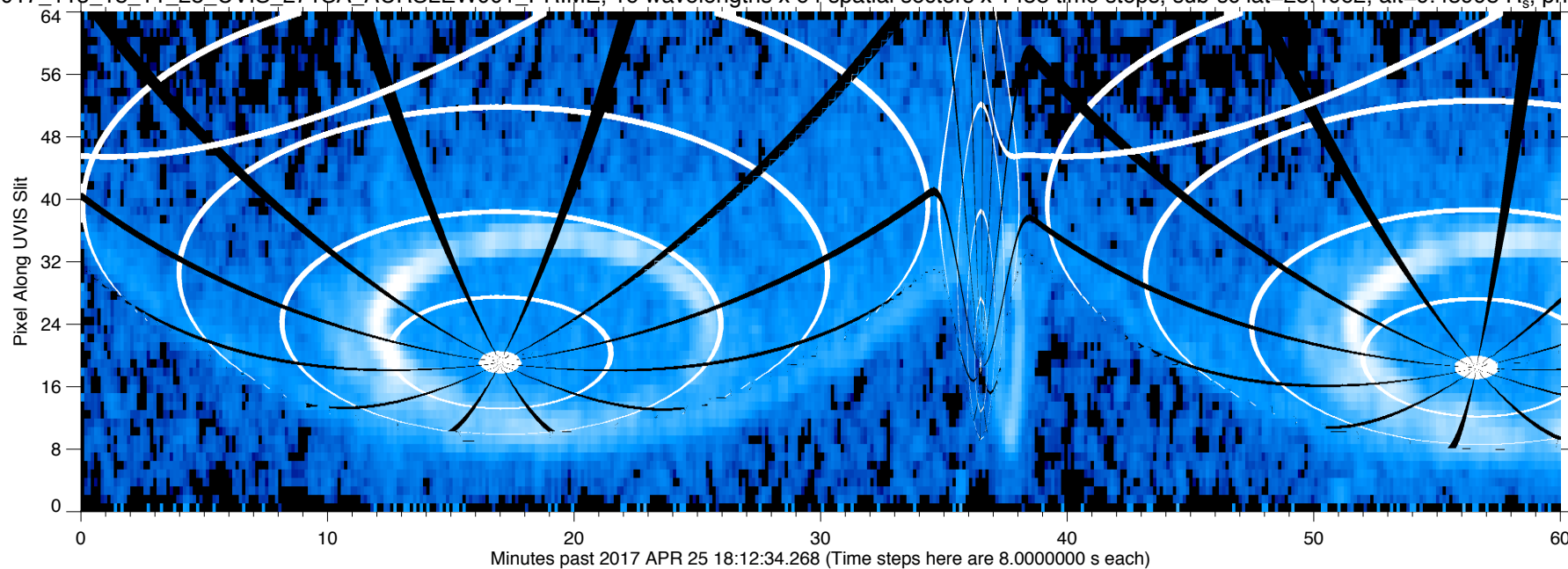
EUV2017_115_16_35_12_UVIS_271SA_AURSLEW001_PRIME, 128 wavelengths x 60 spatial sectors x 47 time steps, sub-sc lat=26.9702, alt=10.1152 R_s, phase=118.928



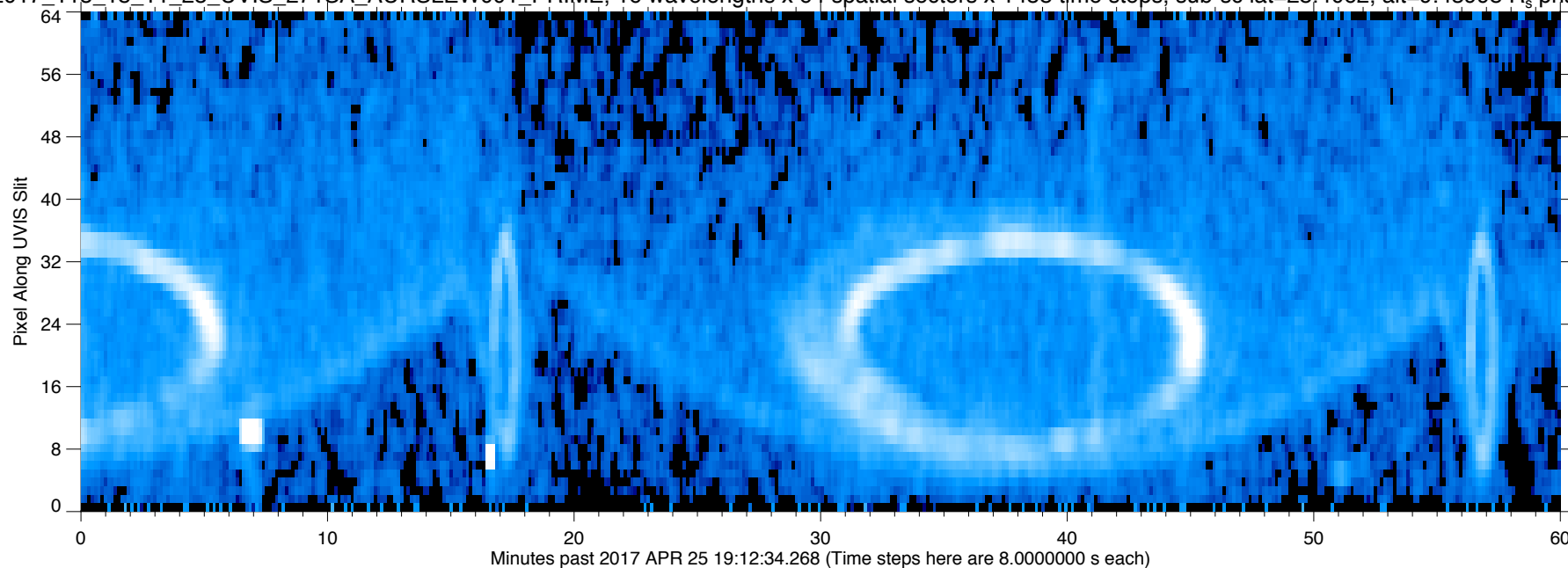
EUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28,4062, alt=9.43998 R_s, phase=117.242



EUV2017_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

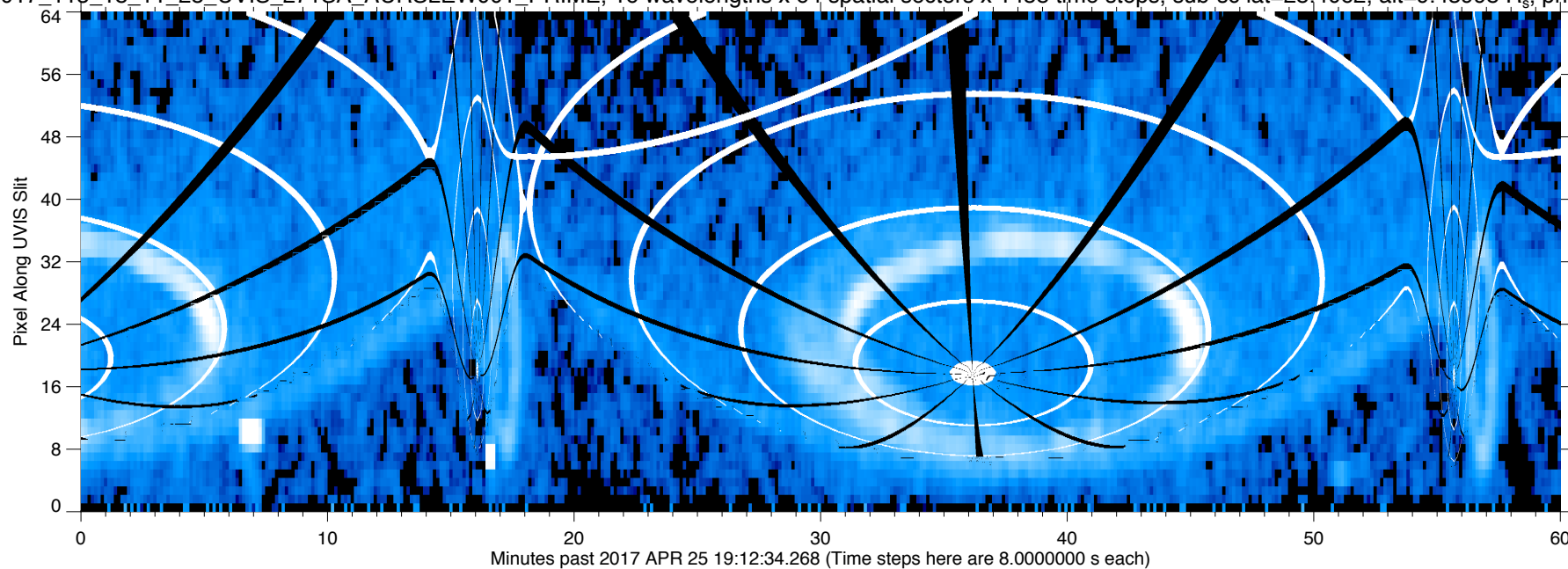


EUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R_s, phase=117.242



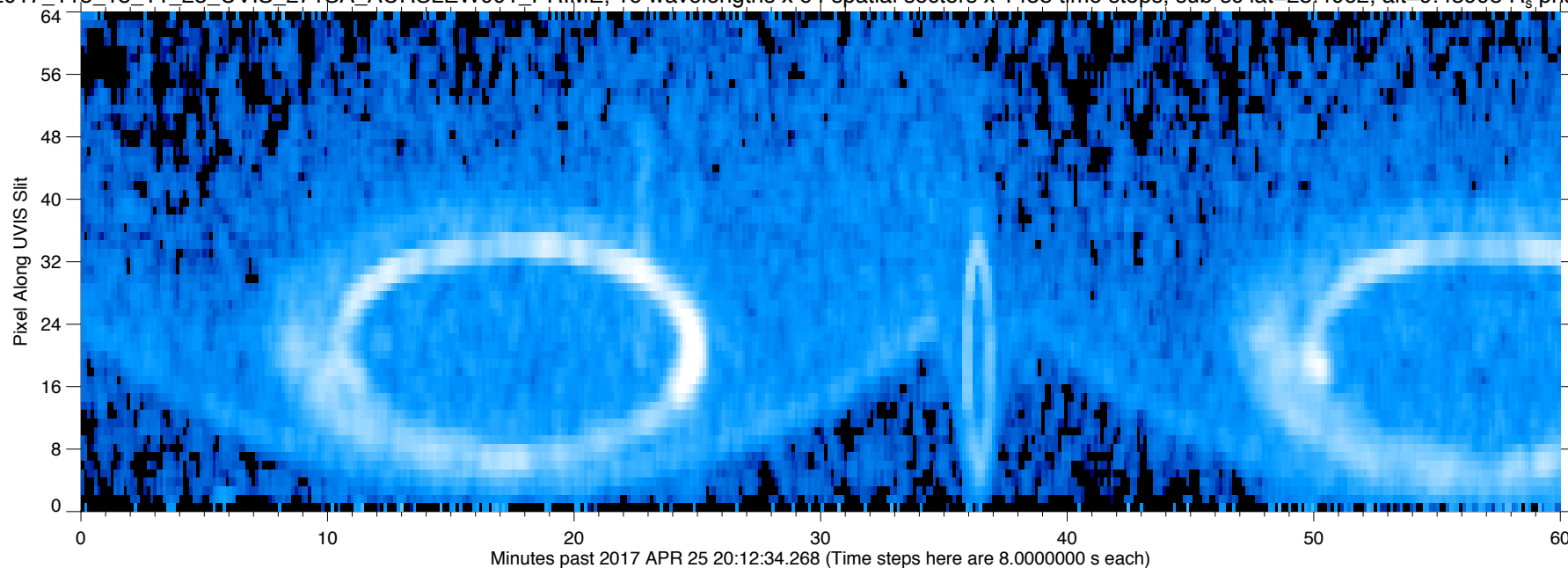
Minutes past 2017 APR 25 19:12:34.268 (Time steps here are 8.0000000 s each)

EUV2017_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

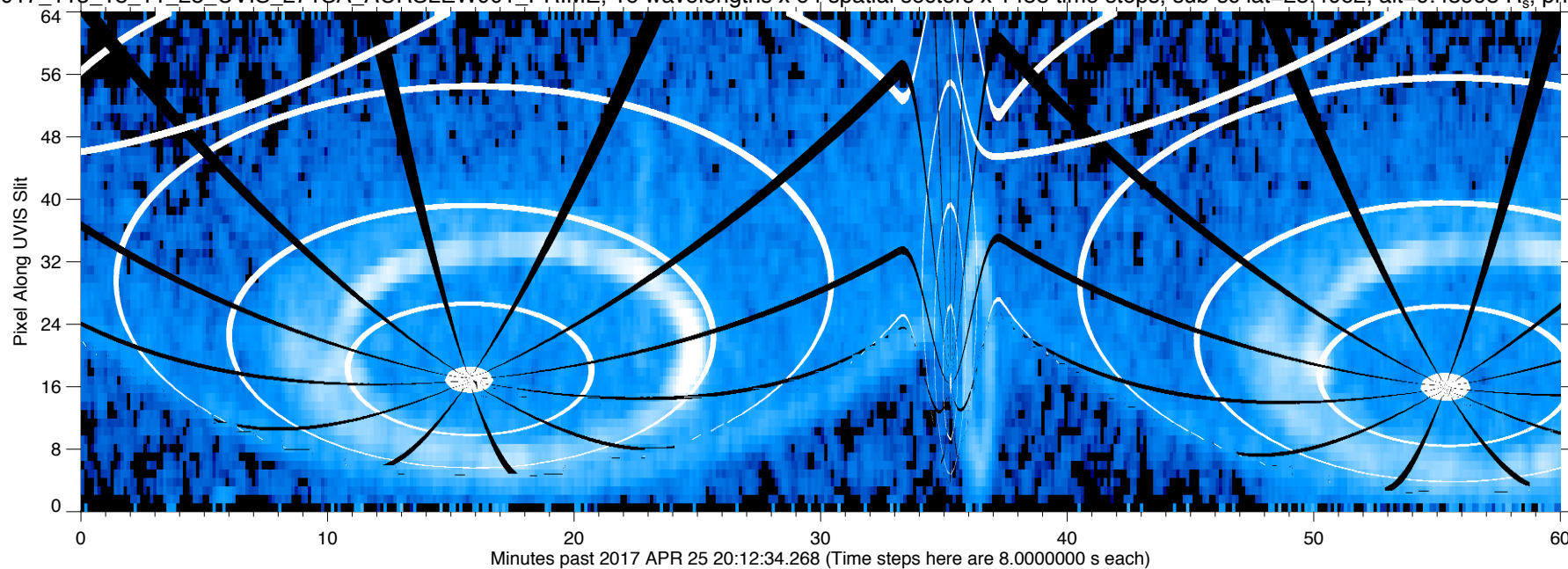


Minutes past 2017 APR 25 19:12:34.268 (Time steps here are 8.0000000 s each)

EUV2017_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



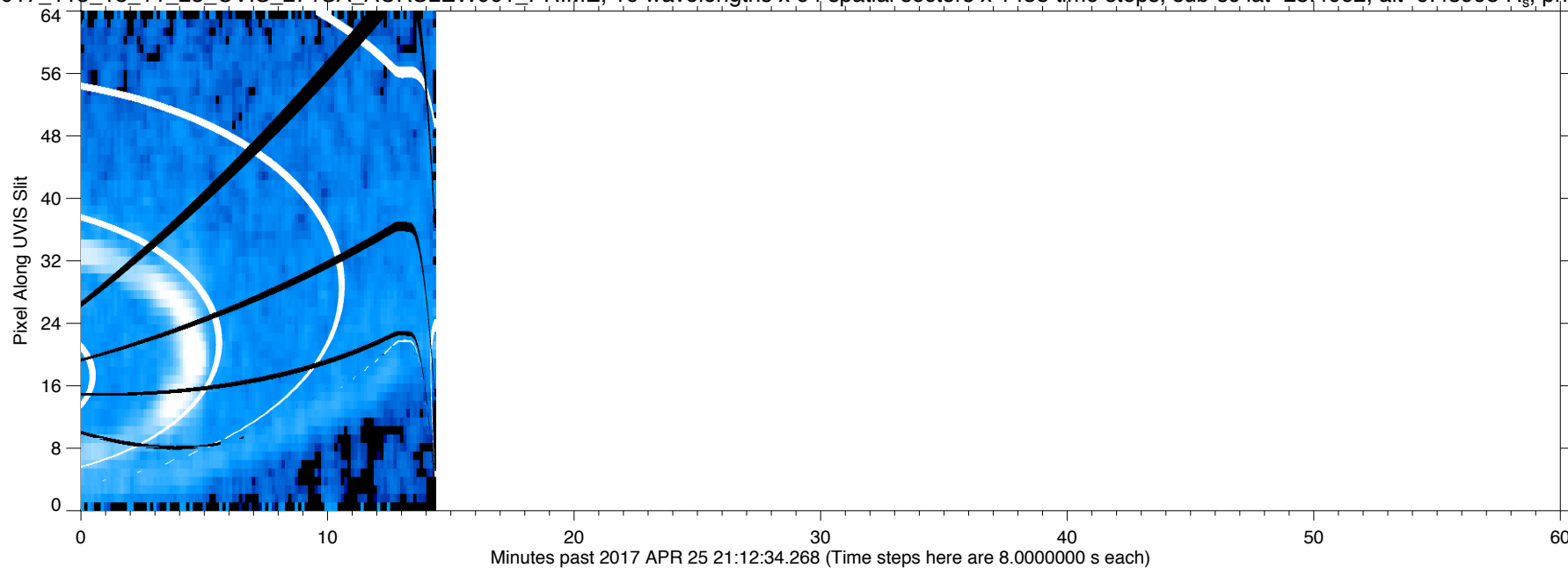
EUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28,4062, alt=9.43998 R_s, phase=117.242



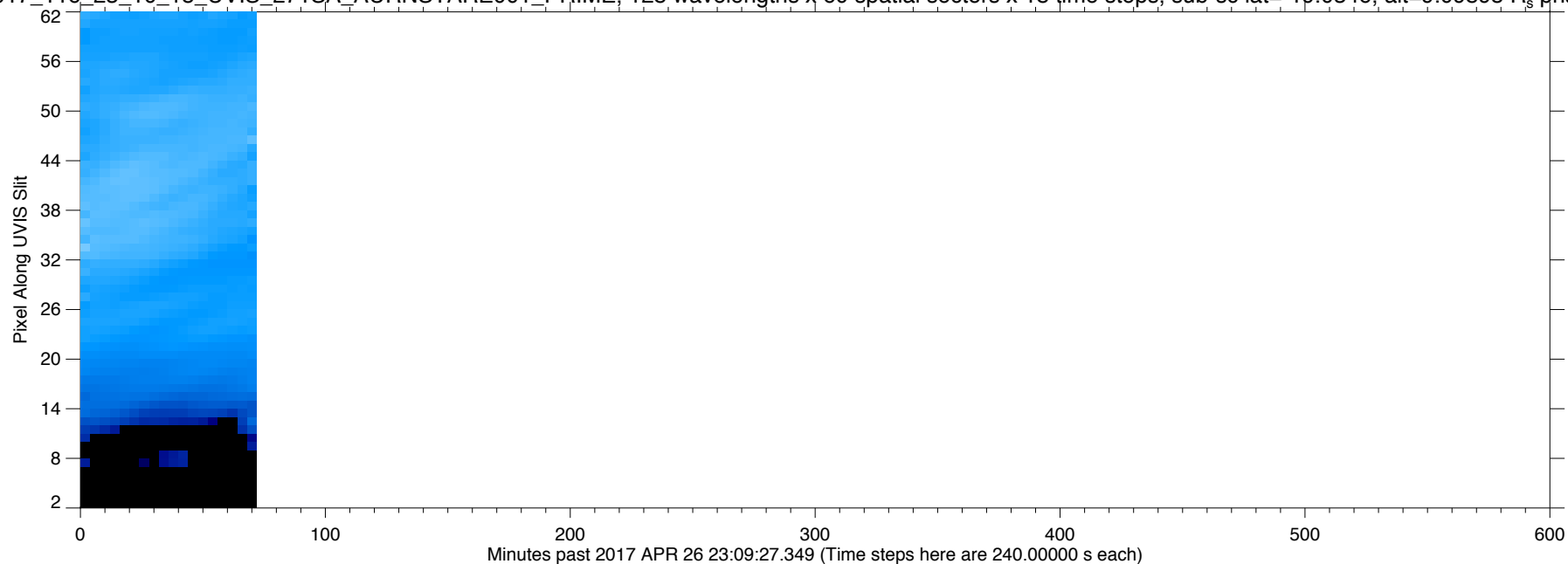
EUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R_s, phase=117.242



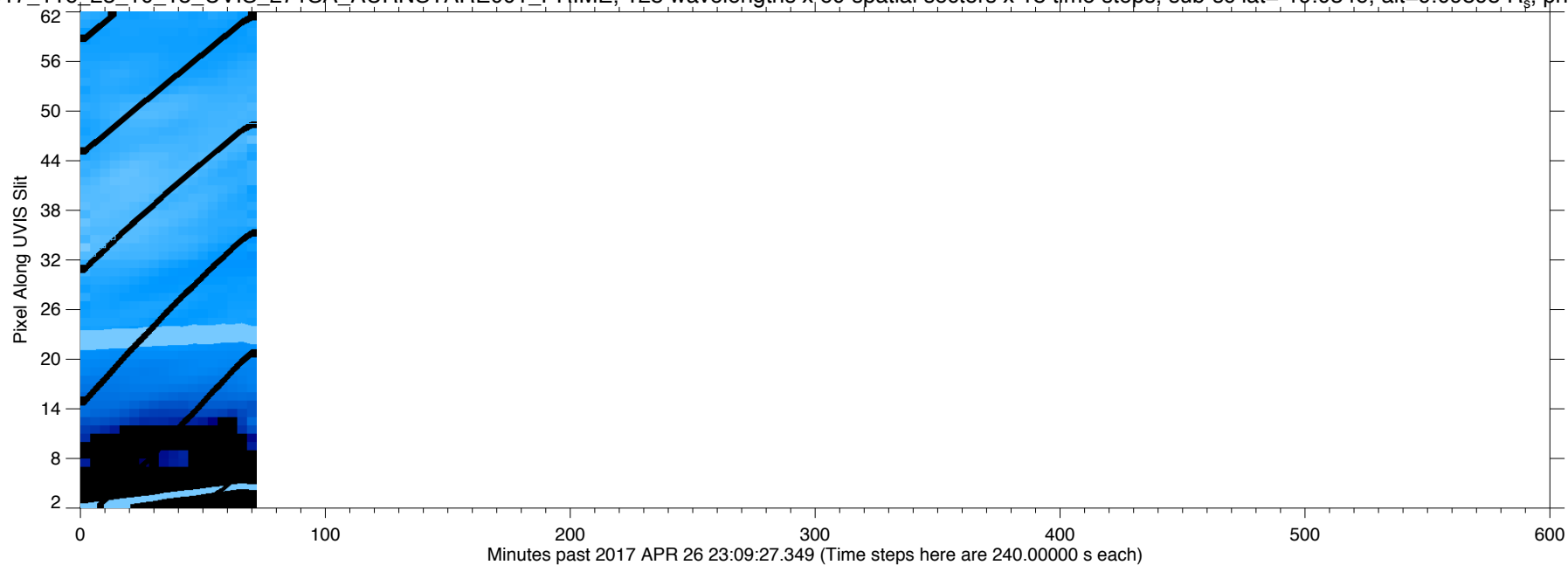
EUV2017_115_18_11_25_UVIS_271SA_AURSLEW001_PRIME, 16 wavelengths x 64 spatial sectors x 1458 time steps, sub-sc lat=28.4062, alt=9.43998 R_s, phase=117.242



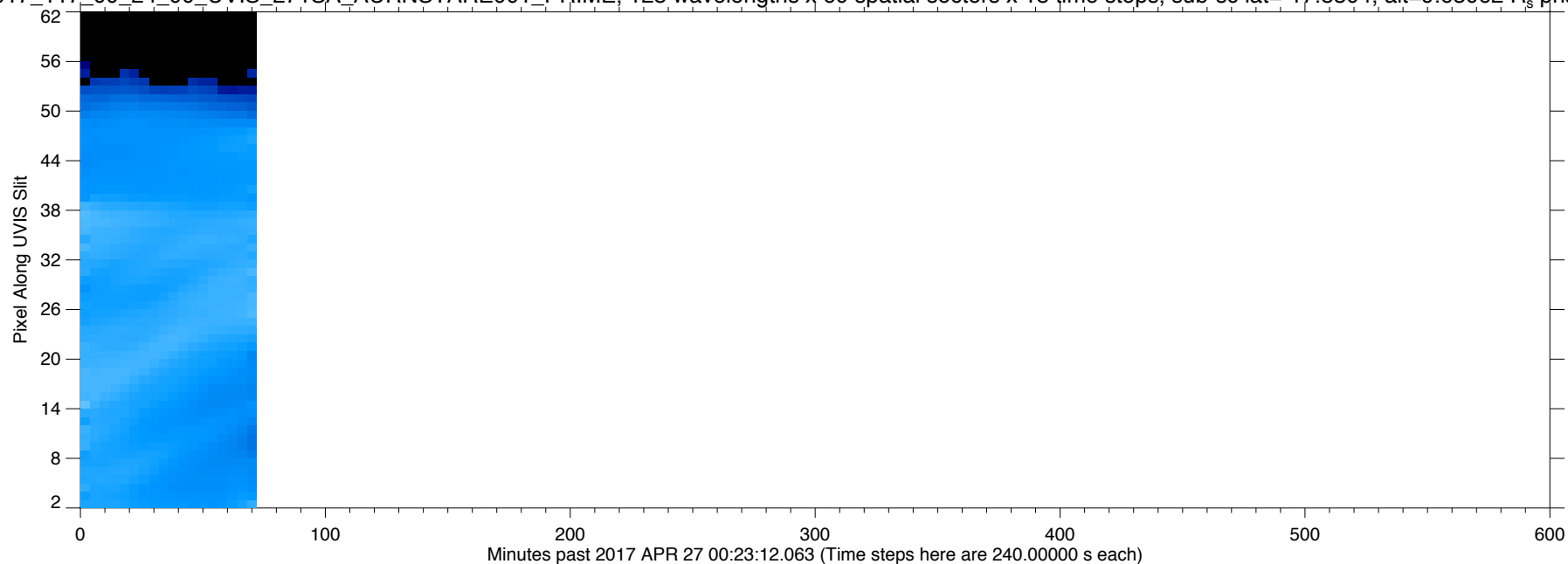
EUV2017_116_23_10_15_UVIS_271SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 18 time steps, sub-sc lat=-19.0346, alt=9.09895 R_s, phase=171.744



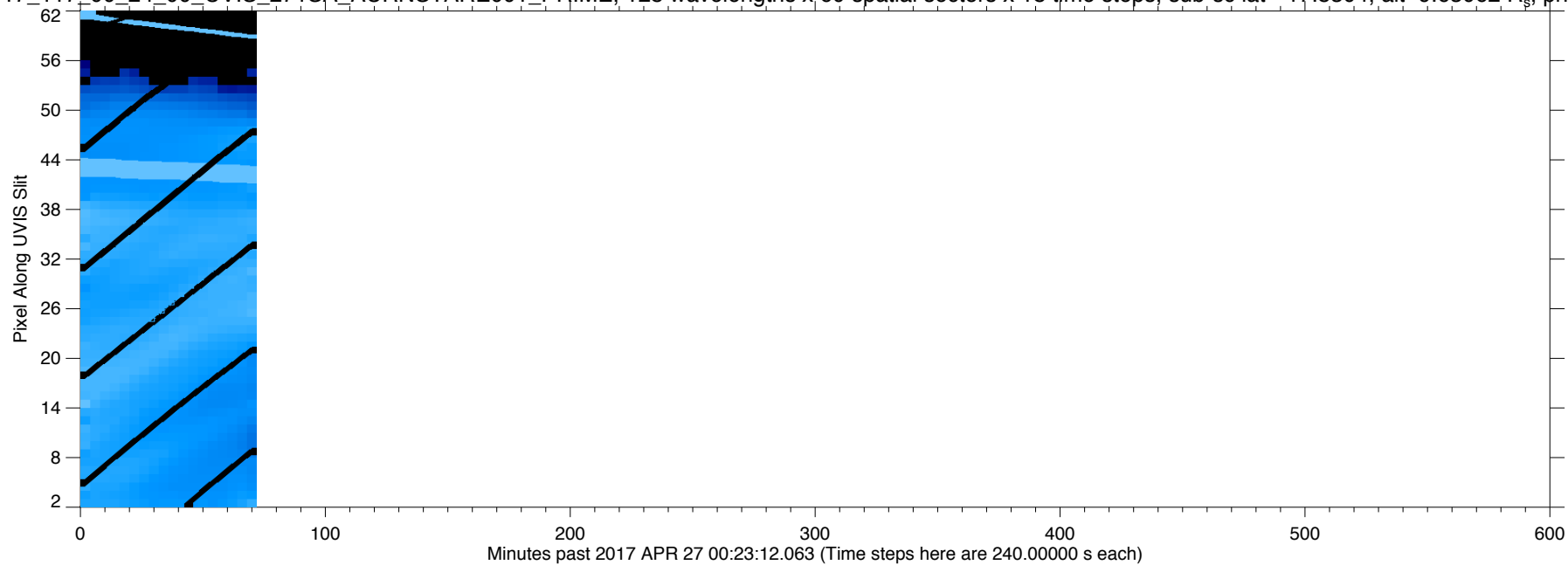
EUV2017_116_23_10_15_UVIS_271SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 18 time steps, sub-sc lat=-19.0346, alt=9.09895 R_s, phase=171.744



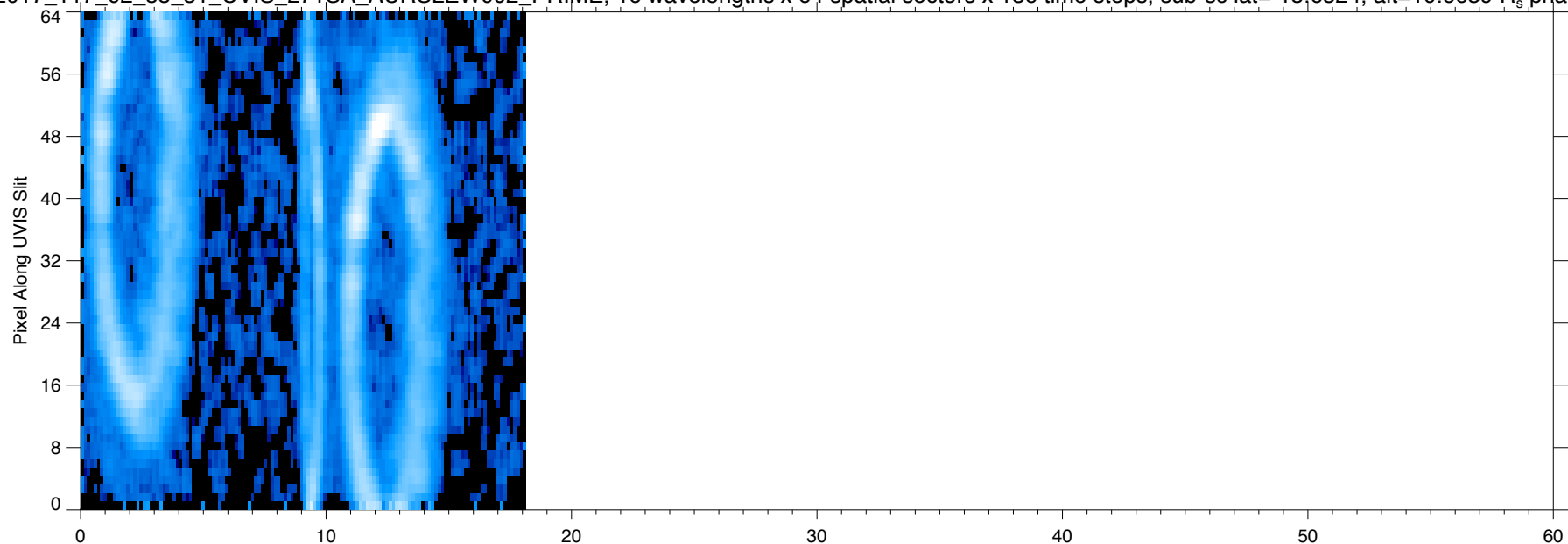
EUV2017_117_00_24_00_UVIS_271SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 18 time steps, sub-sc lat=-17.8304, alt=9.63062 R_s, phase=170.377



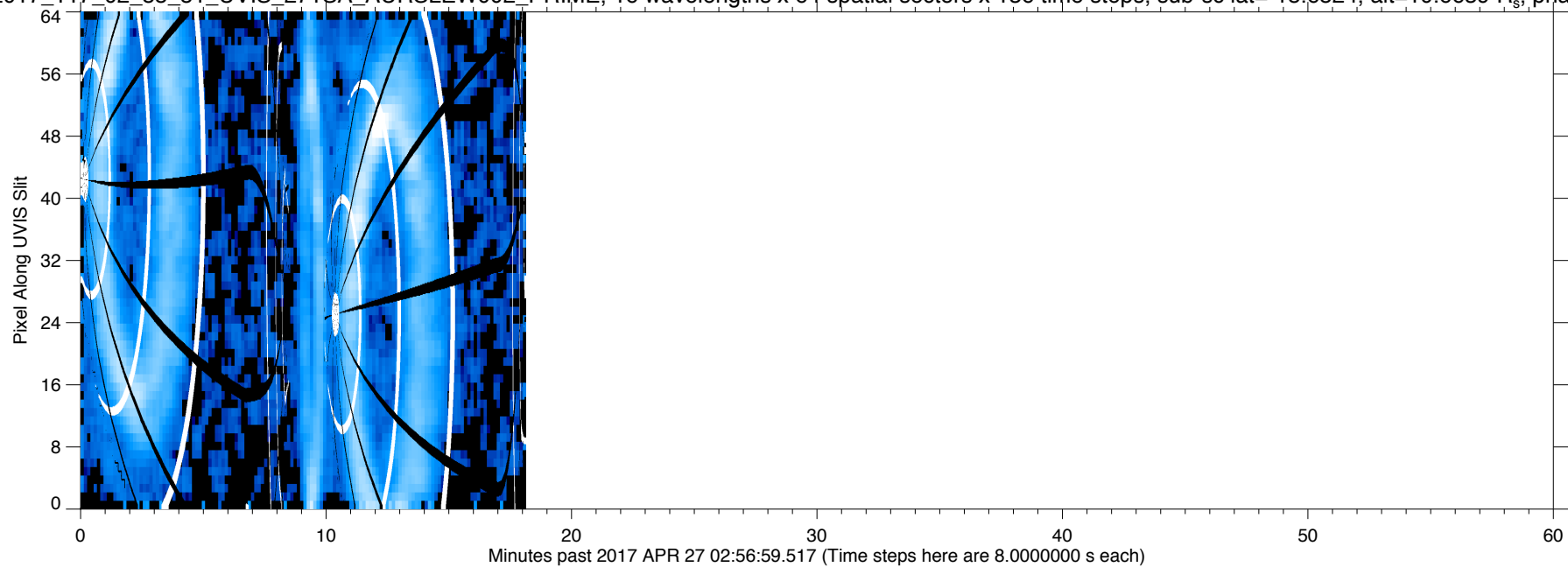
EUV2017_117_00_24_00_UVIS_271SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 18 time steps, sub-sc lat=-17.8304, alt=9.63062 R_s, phase=170.377



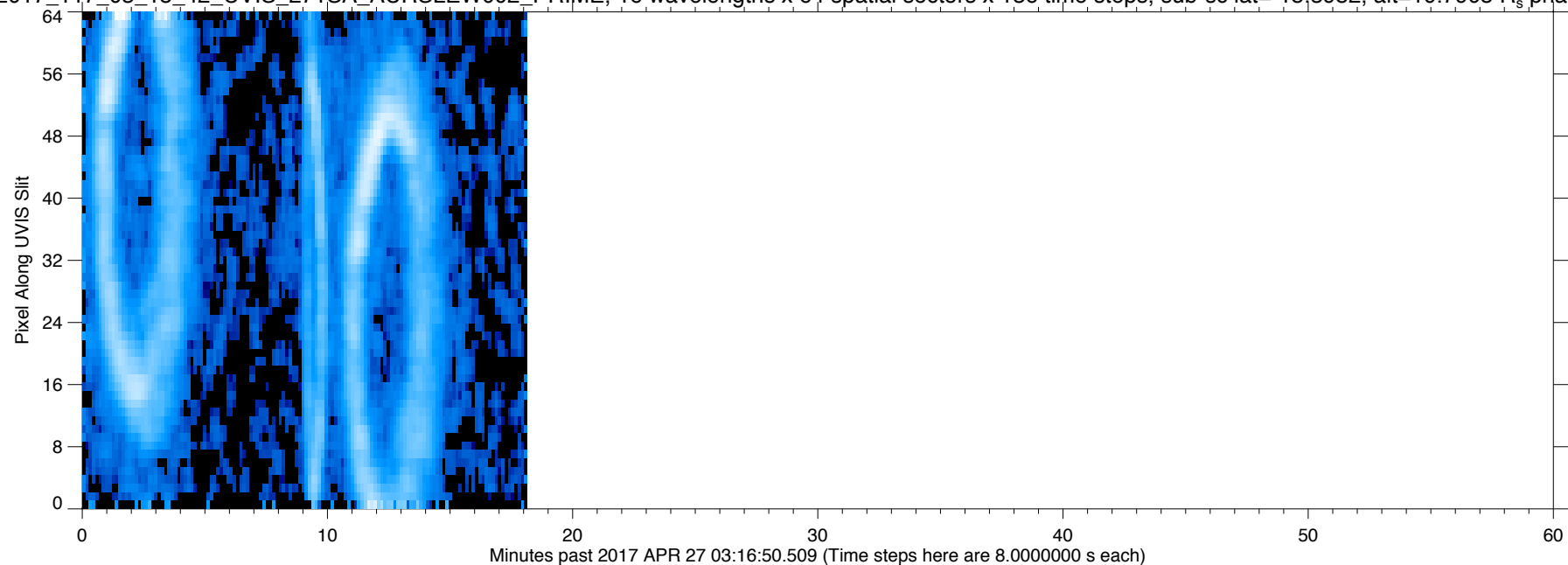
EUV2017_117_02_55_51_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.6524, alt=10.6639 R_s, phase=167.905



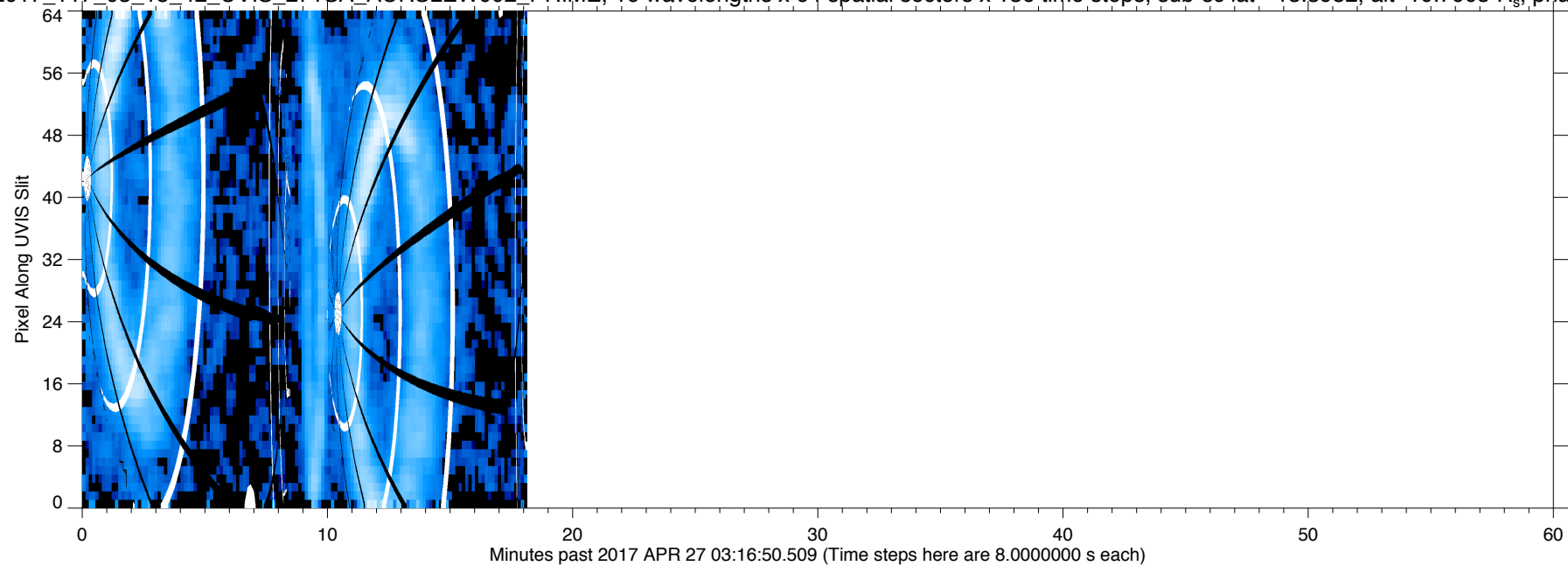
EUV2017_117_02_55_51_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.6524, alt=10.6639 R_s, phase=167.905



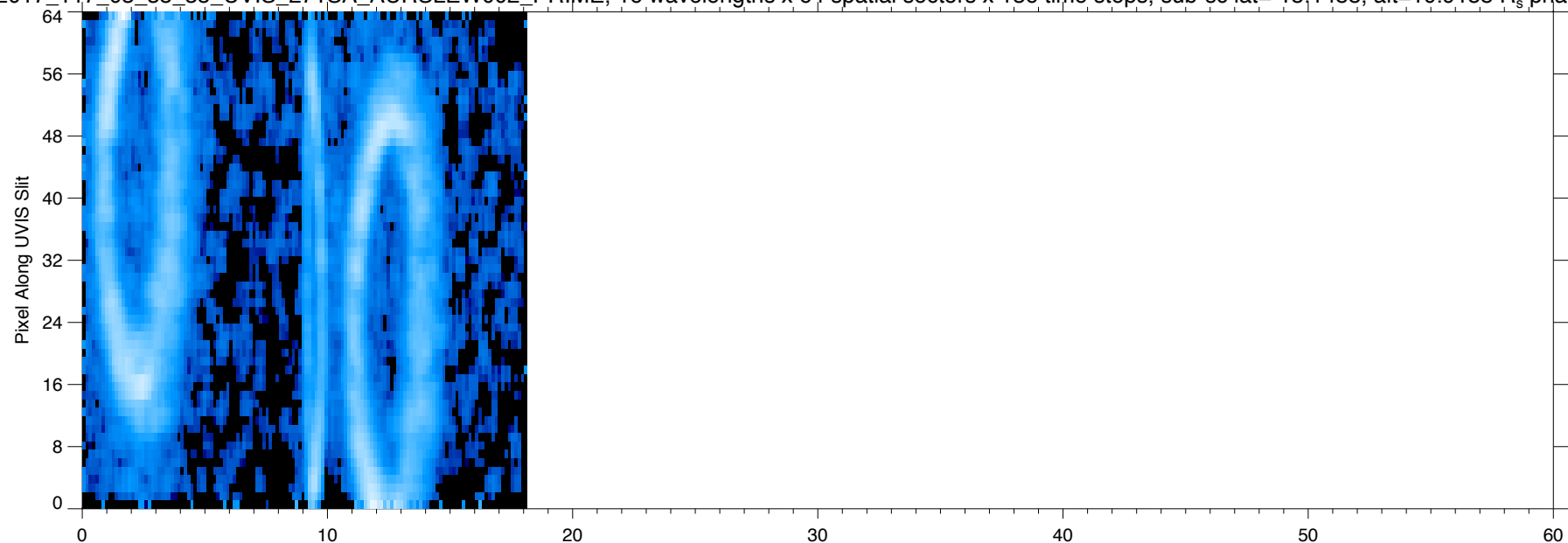
EUV2017_117_03_15_42_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.3982, alt=10.7905 R_s, phase=167.616



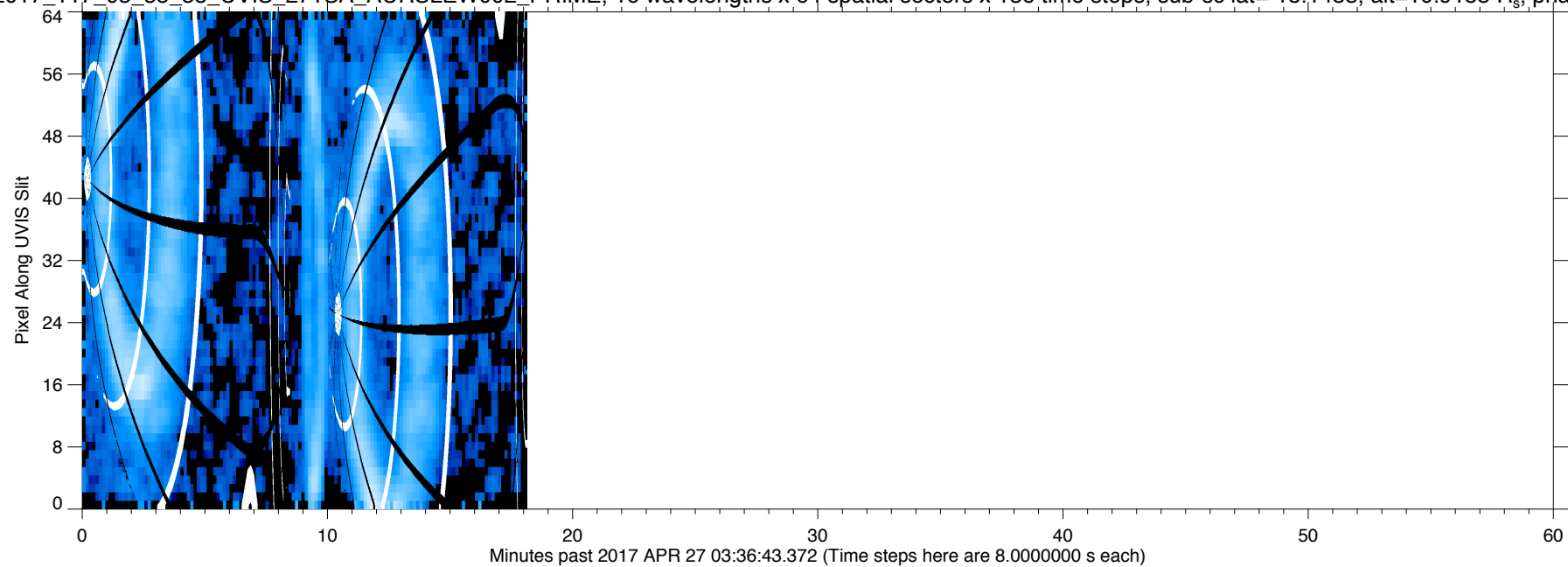
EUV2017_117_03_15_42_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.3982, alt=10.7905 R_s, phase=167.616



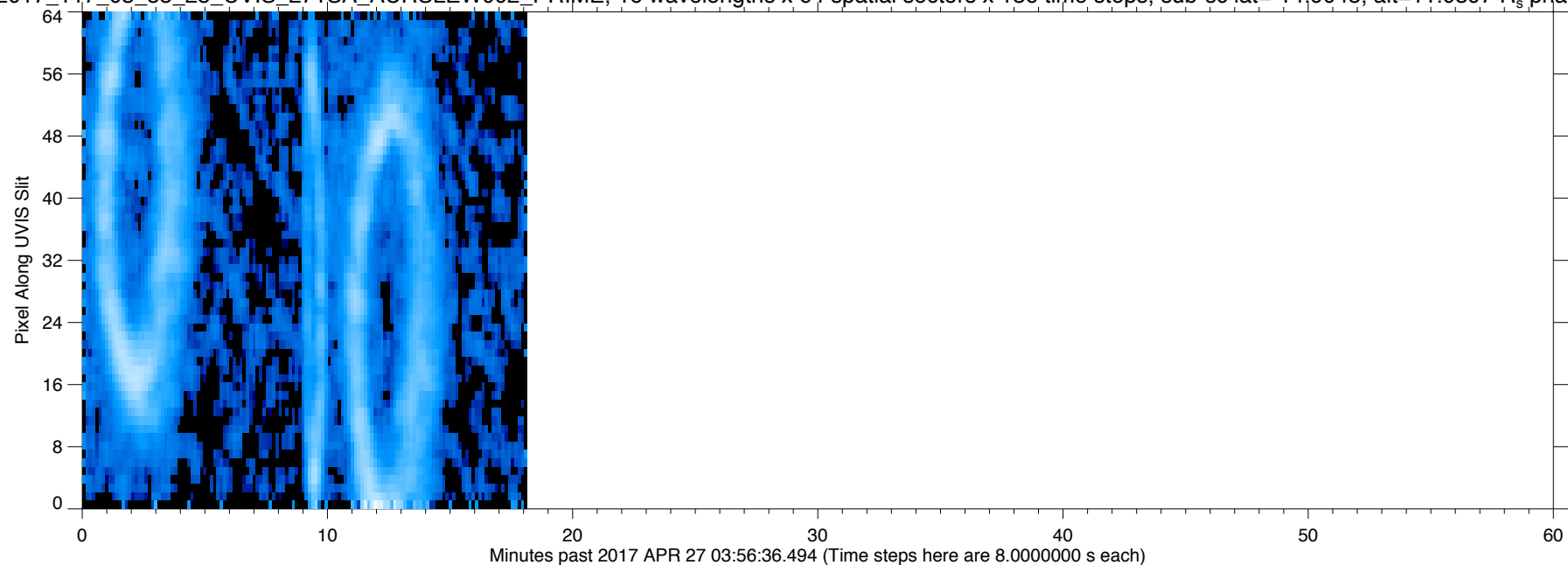
EUV2017_117_03_35_35_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.1488, alt=10.9158 R_s, phase=167.333



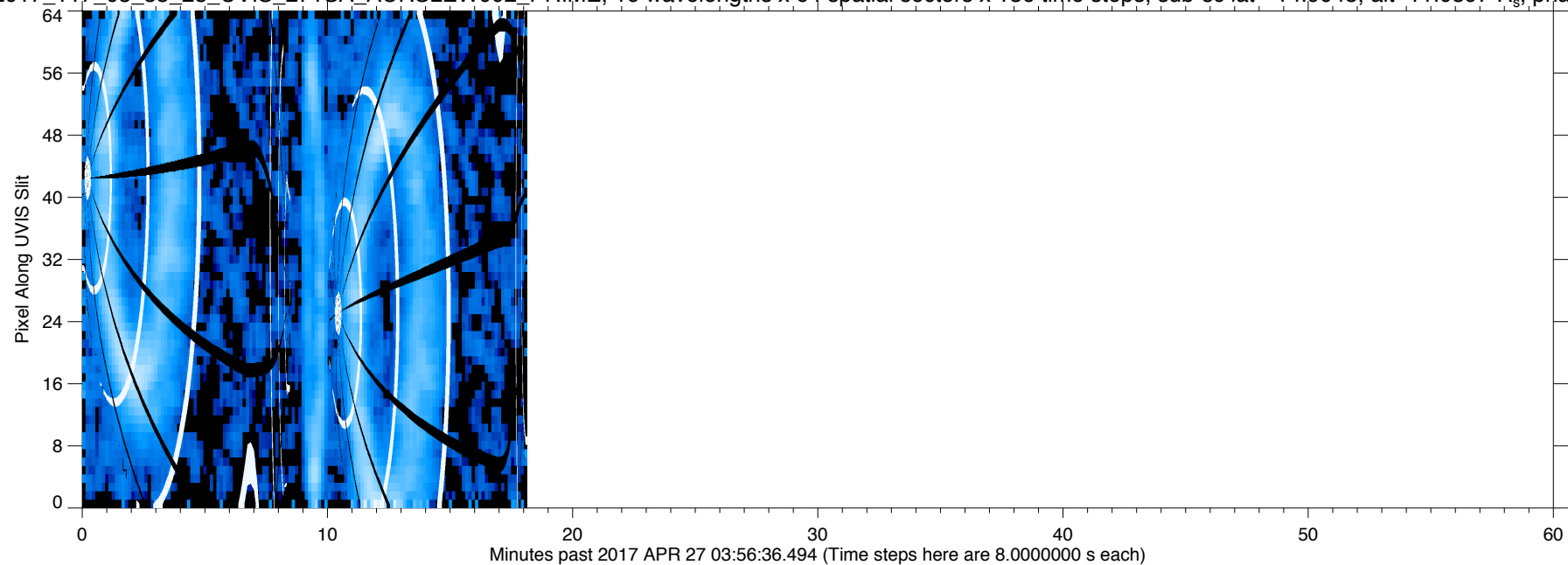
EUV2017_117_03_35_35_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-15.1488, alt=10.9158 R_s, phase=167.333



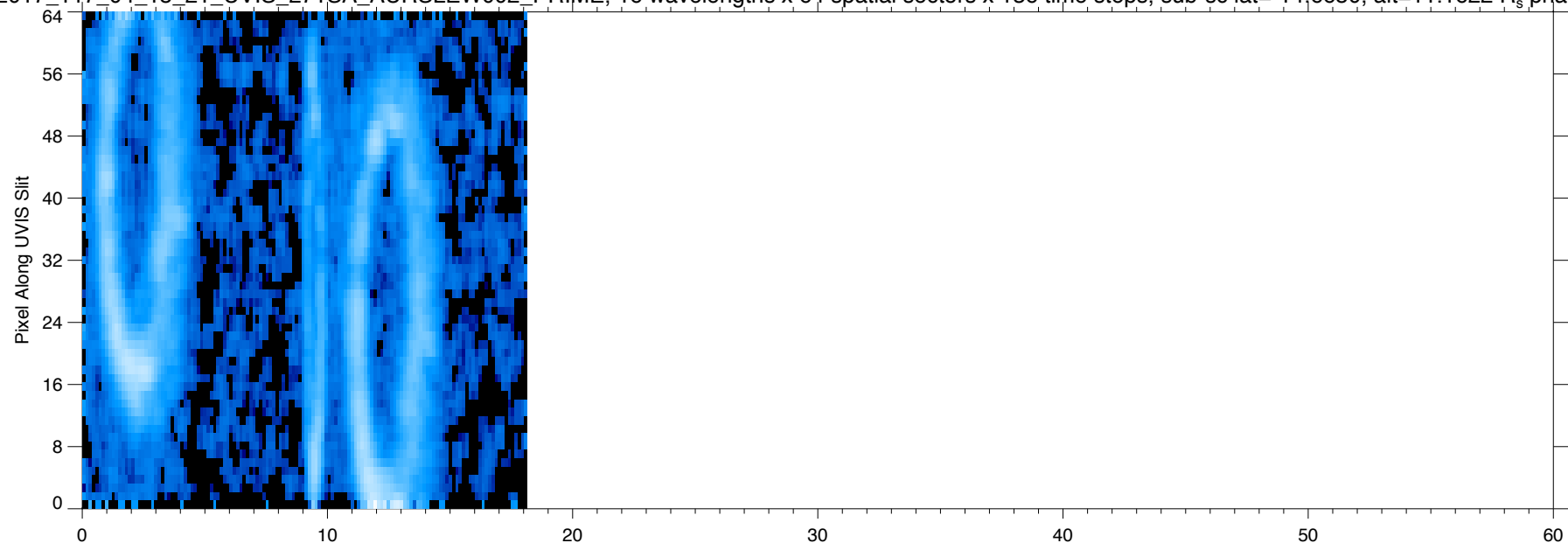
EUV2017_117_03_55_28_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-14.9045, alt=11.0397 R_s, phase=167.056



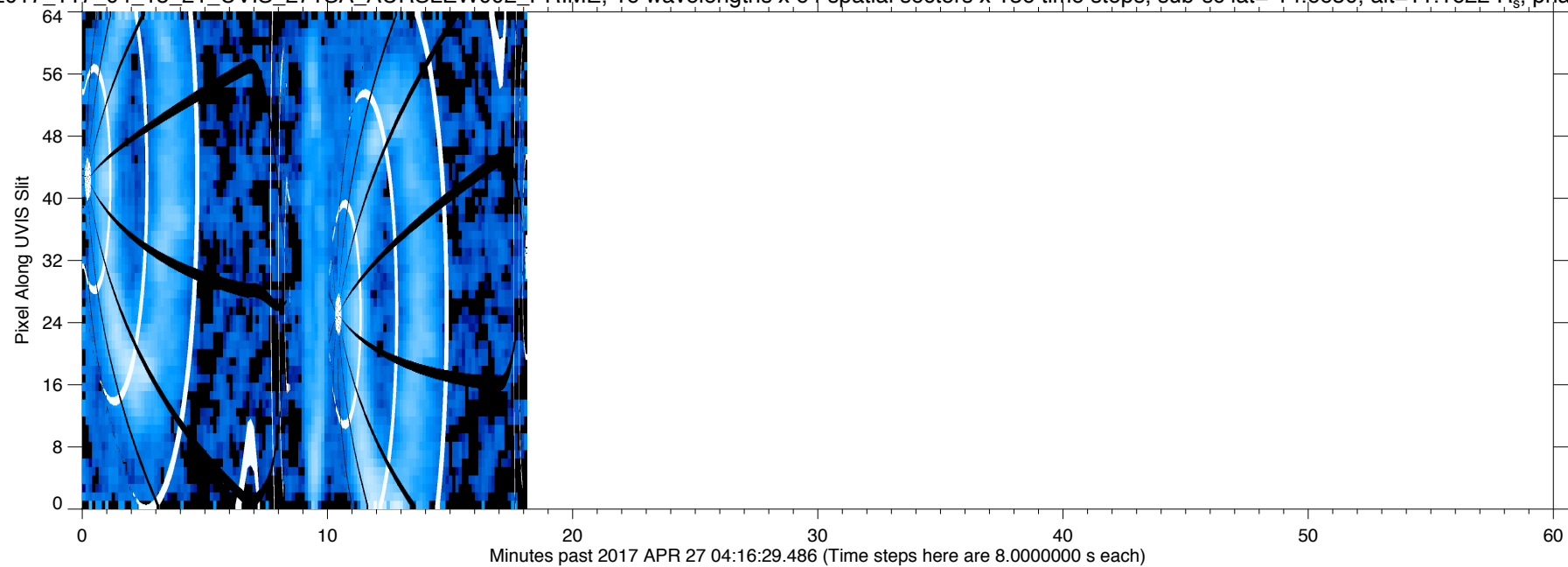
EUV2017_117_03_55_28_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-14.9045, alt=11.0397 R_s, phase=167.056



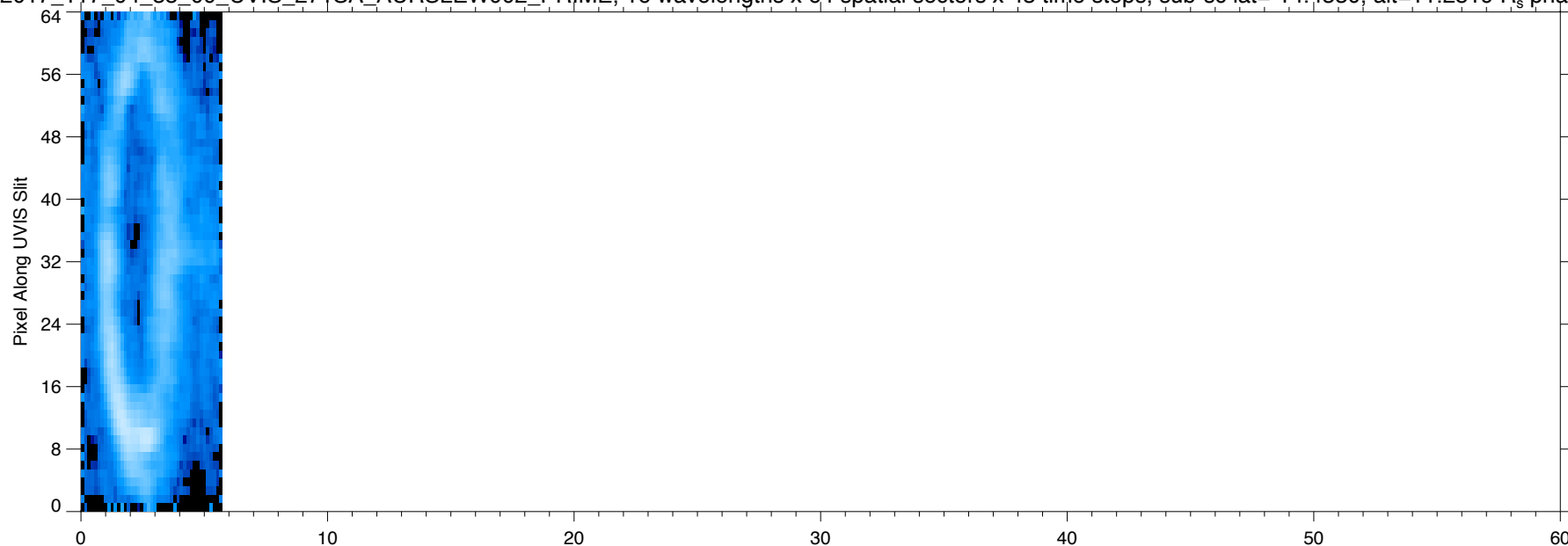
EUV2017_117_04_15_21_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-14.6650, alt=11.1622 R_s, phase=166.784



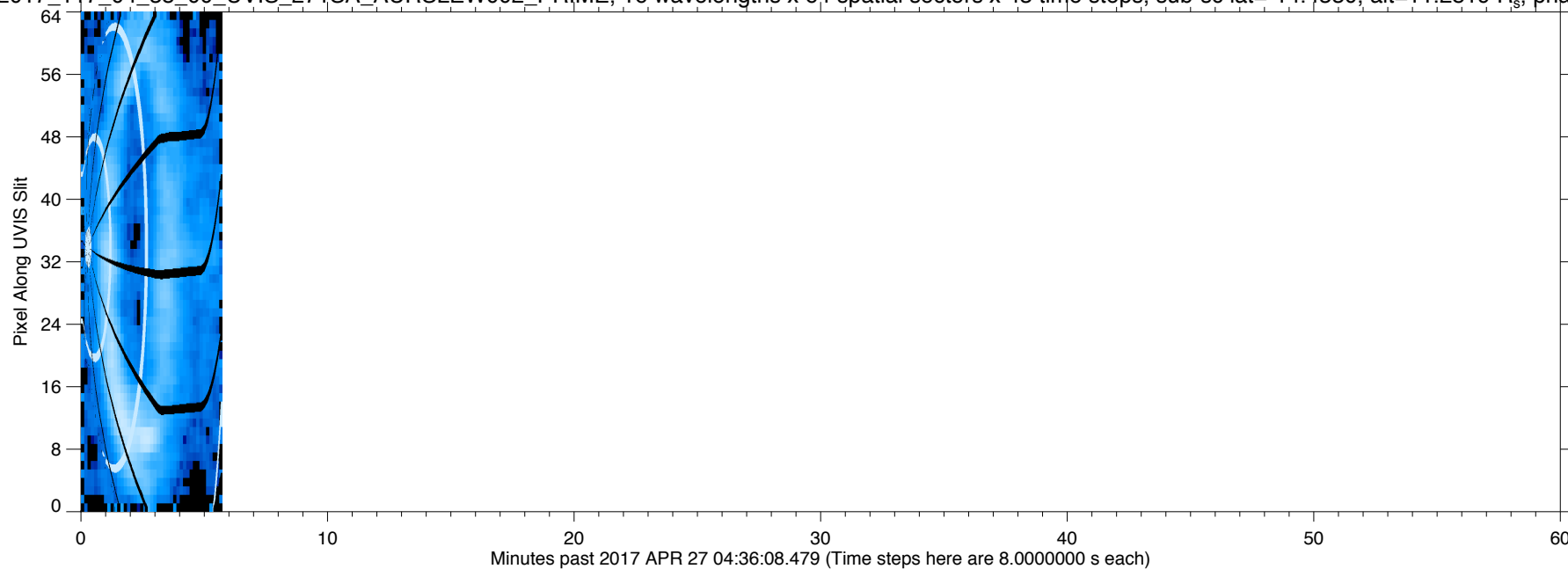
EUV2017_117_04_15_21_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 136 time steps, sub-sc lat=-14.6650, alt=11.1622 R_s, phase=166.784



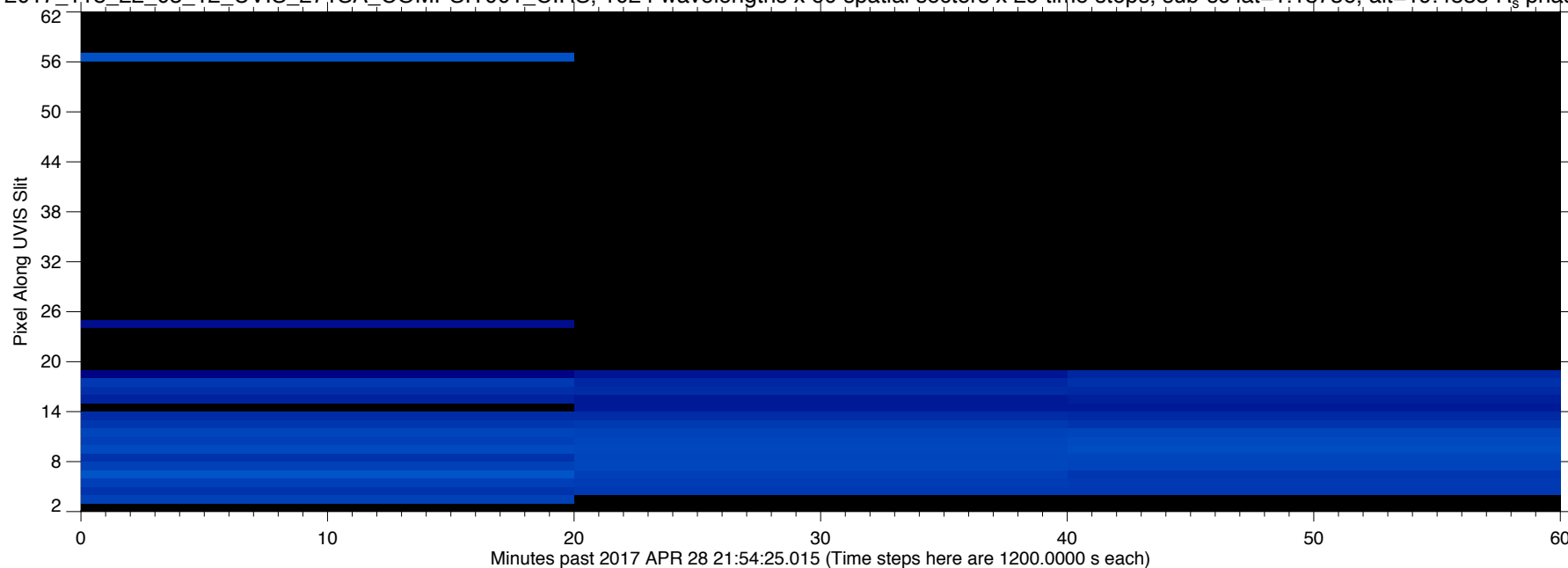
EUV2017_117_04_35_00_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 43 time steps, sub-sc lat=-14.4330, alt=11.2819 R_s, phase=166.521



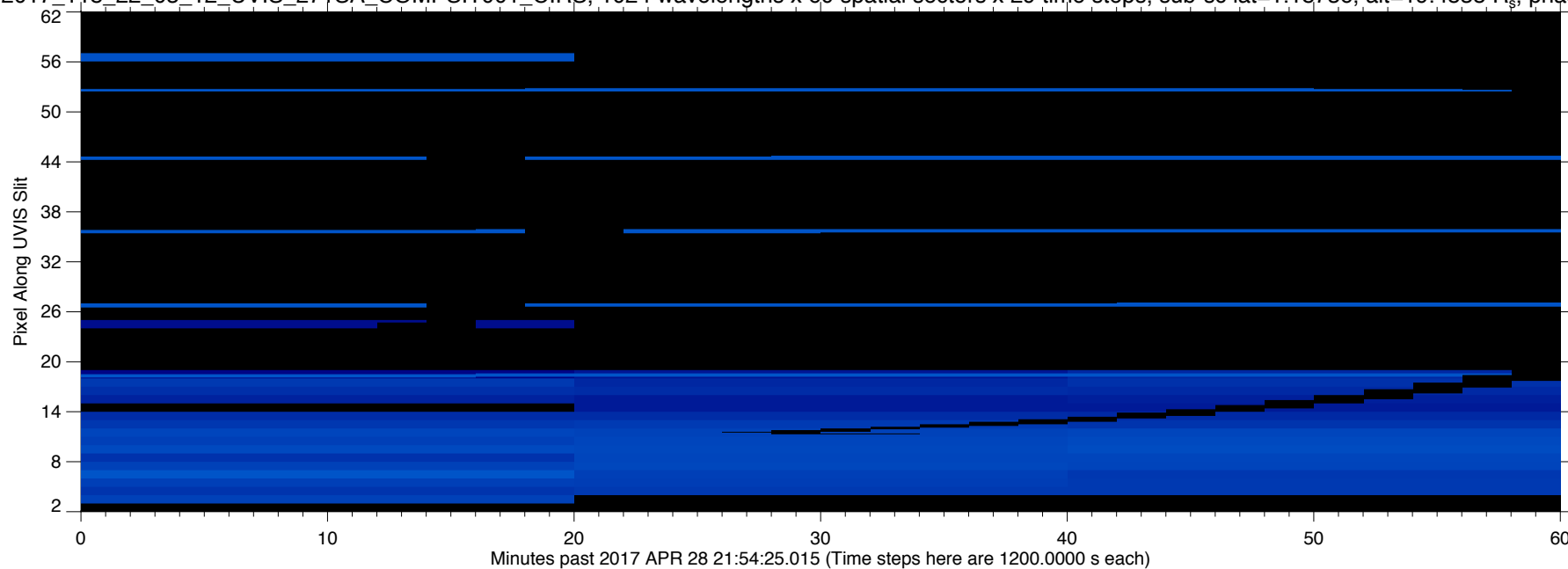
EUV2017_117_04_35_00_UVIS_271SA_AURSLEW002_PRIME, 16 wavelengths x 64 spatial sectors x 43 time steps, sub-sc lat=-14.4330, alt=11.2819 R_s, phase=166.521



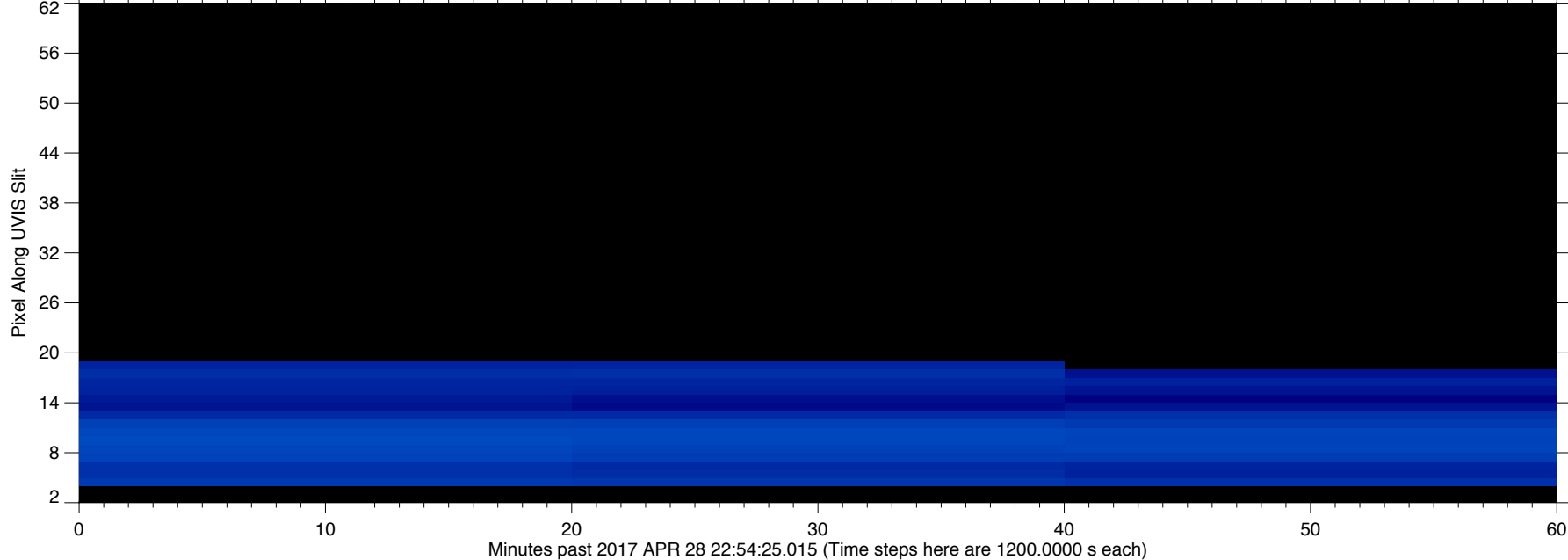
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



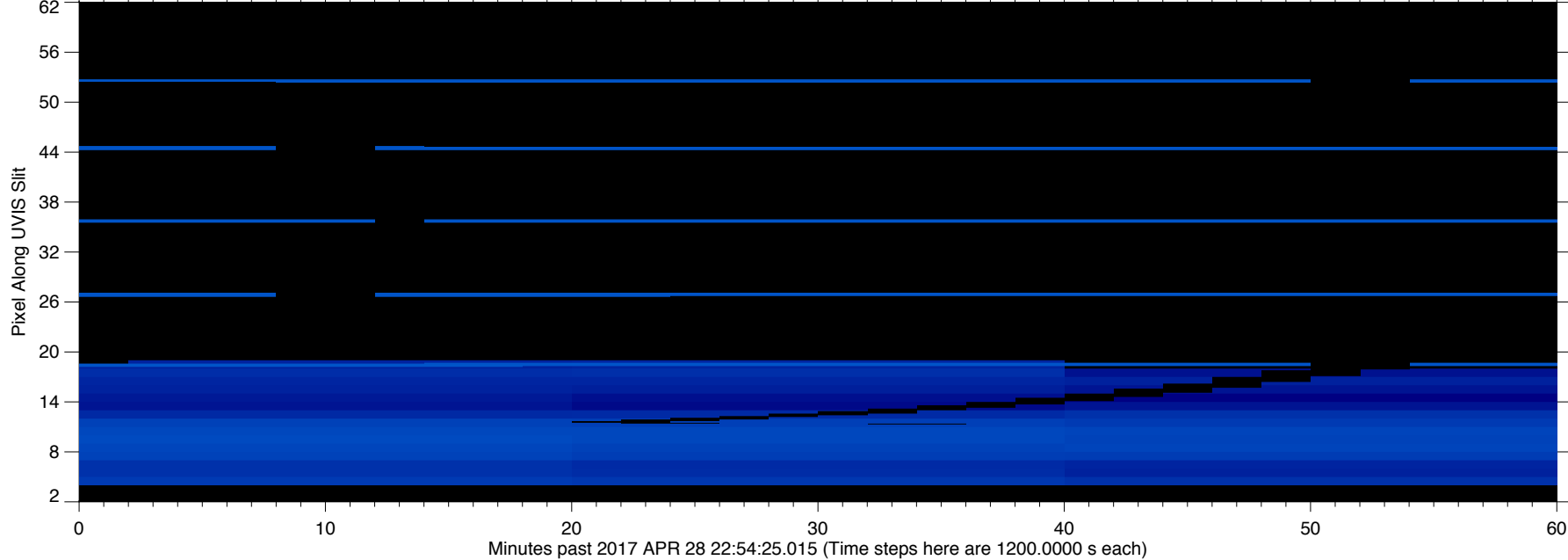
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



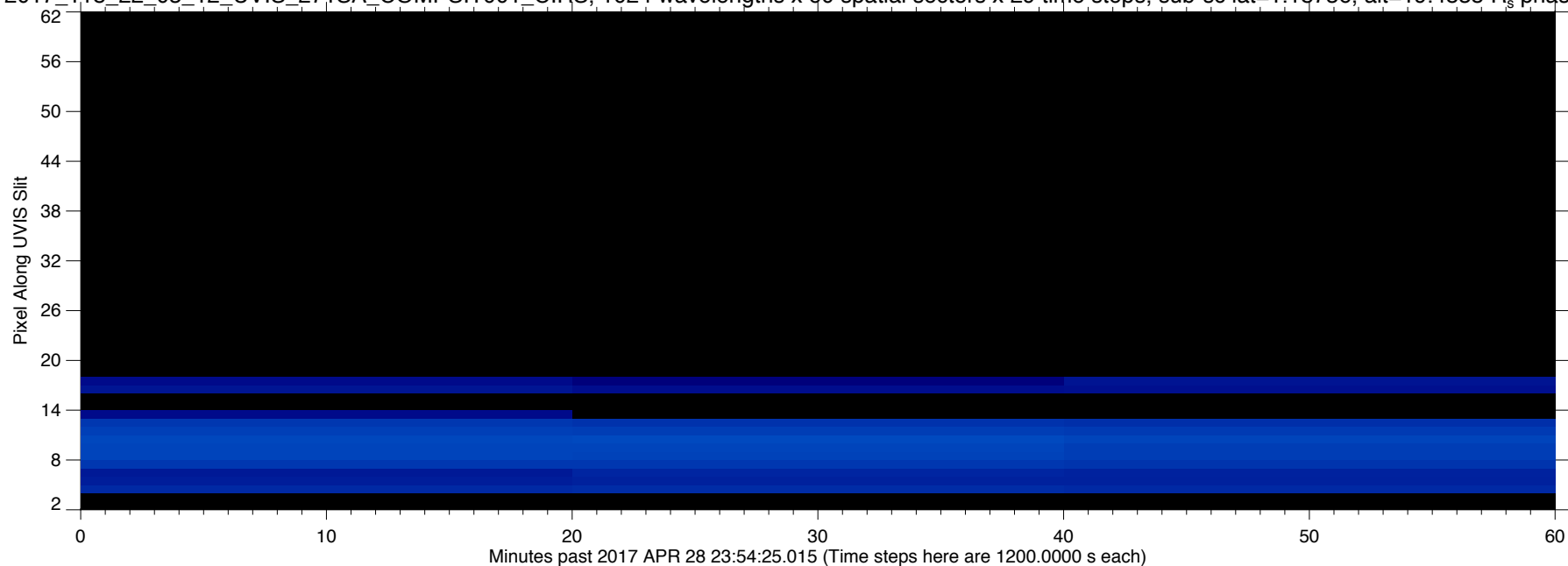
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



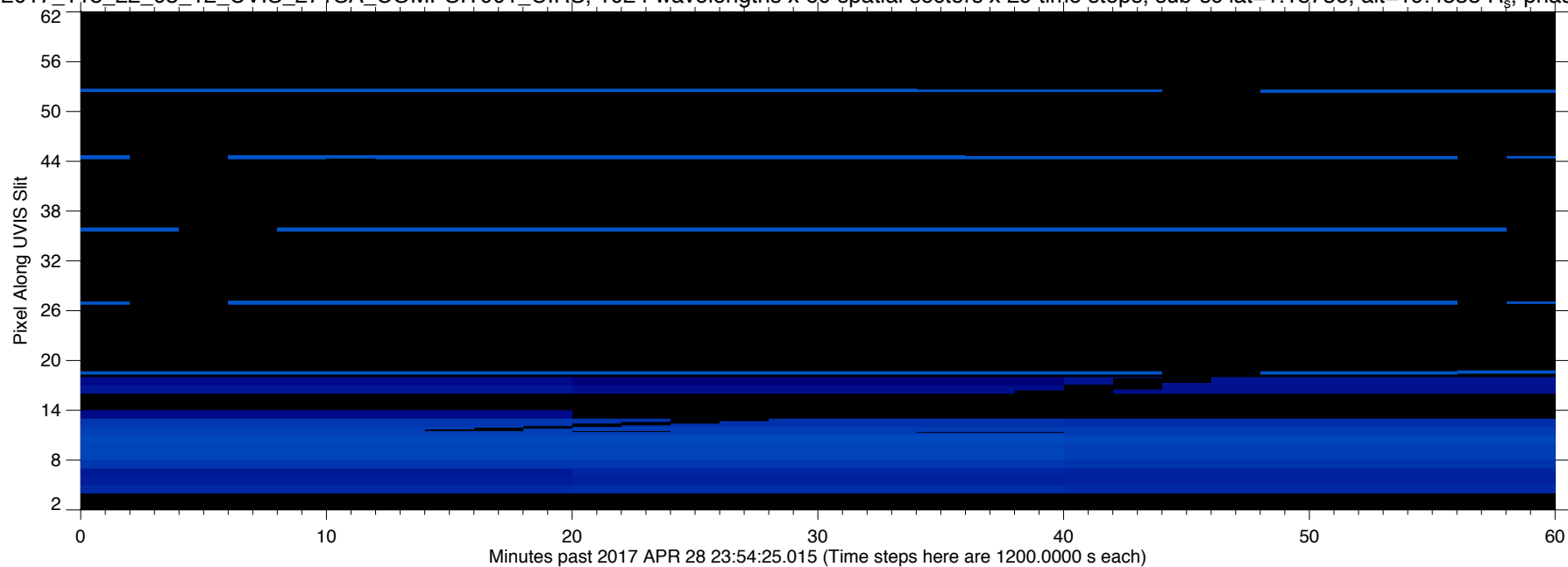
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



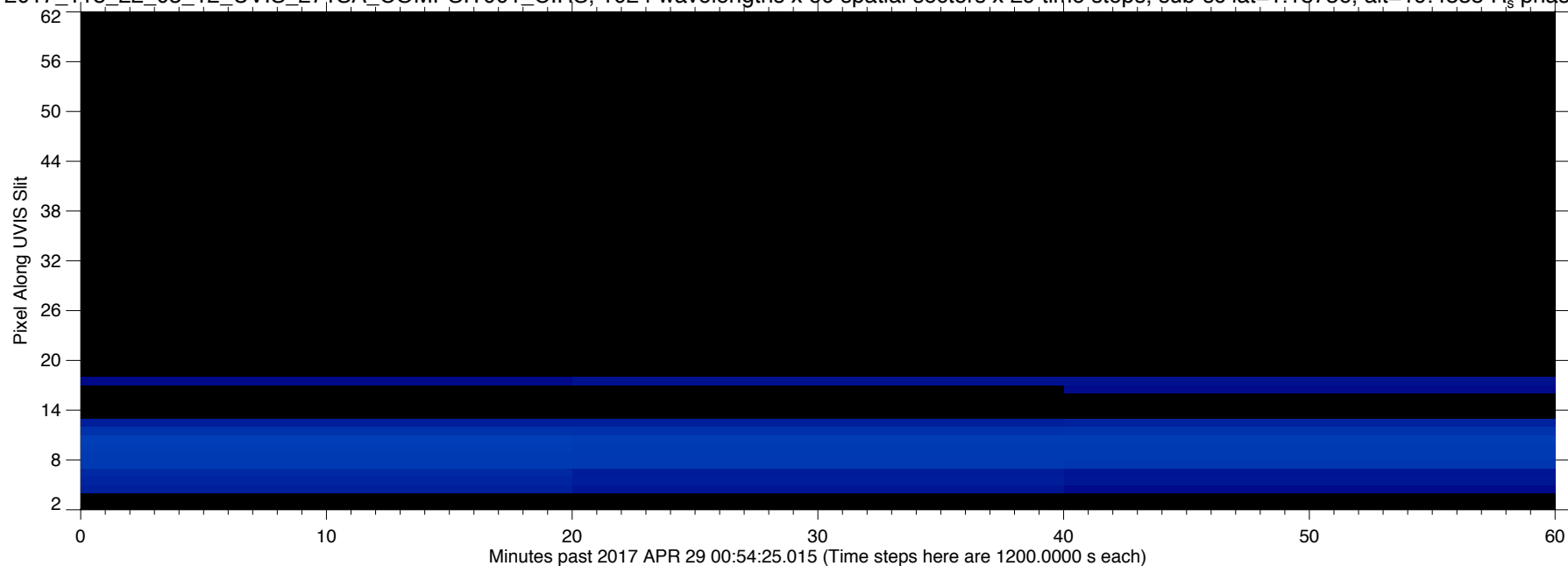
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



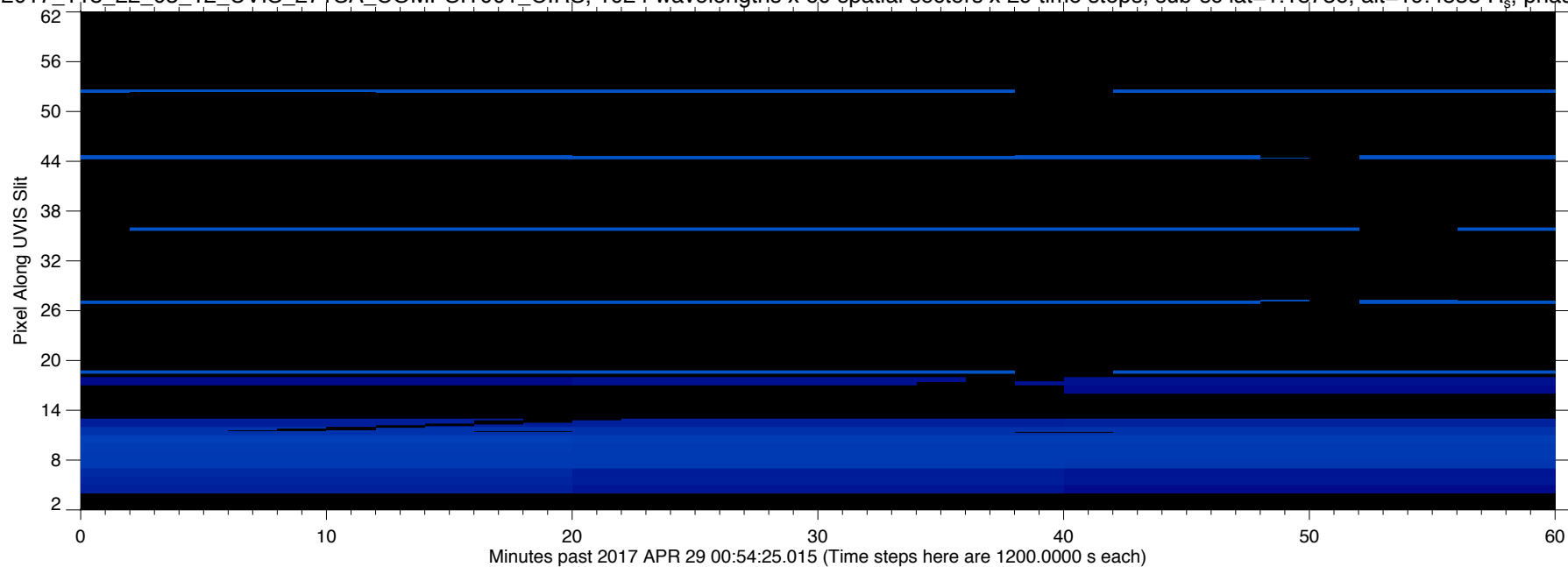
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



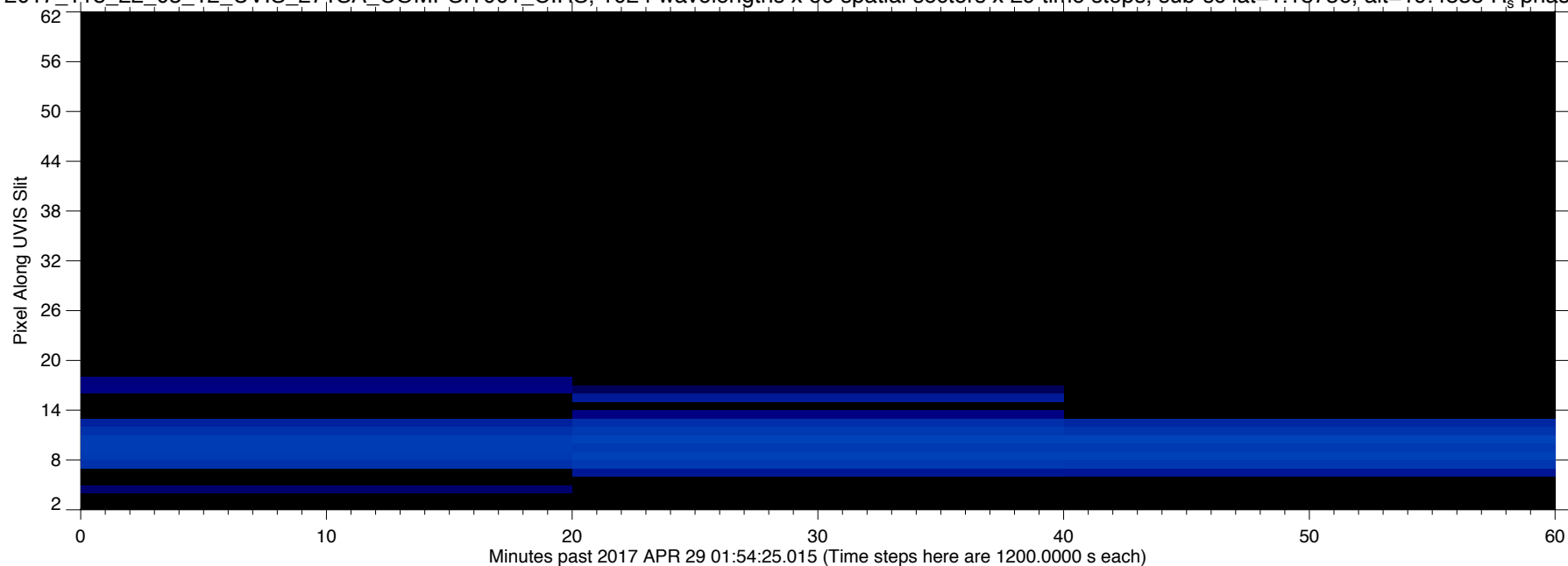
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



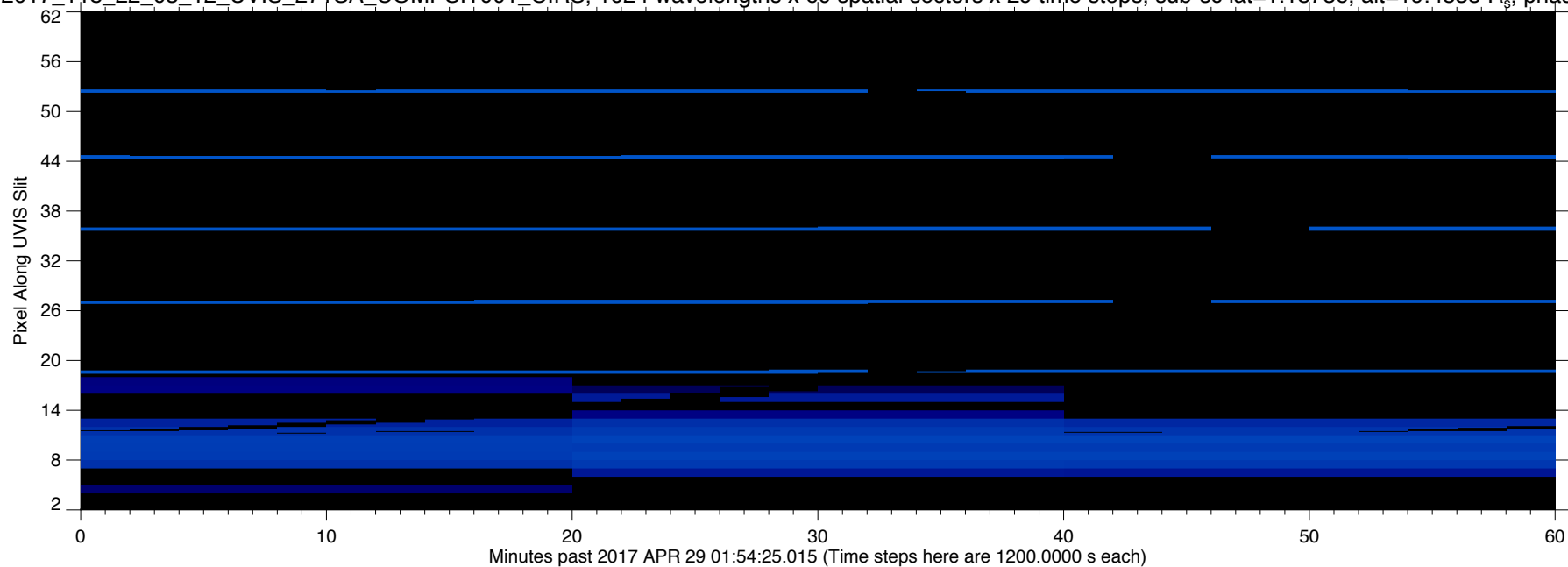
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



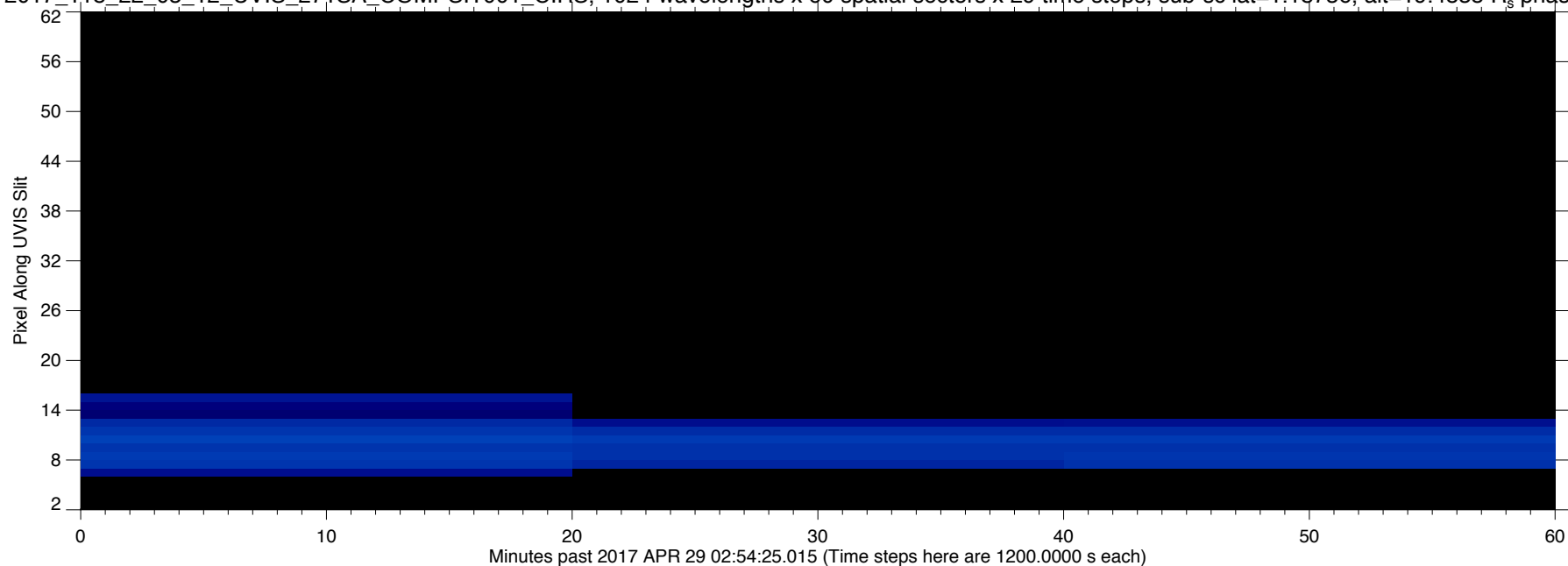
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



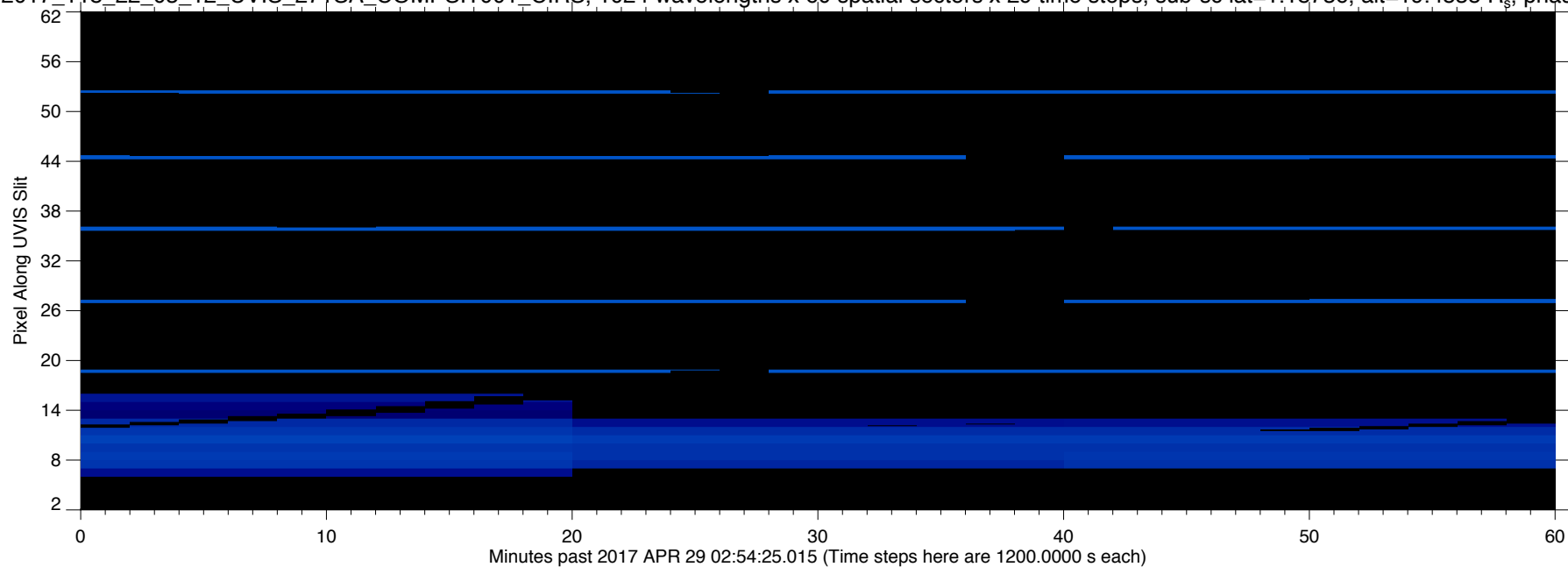
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



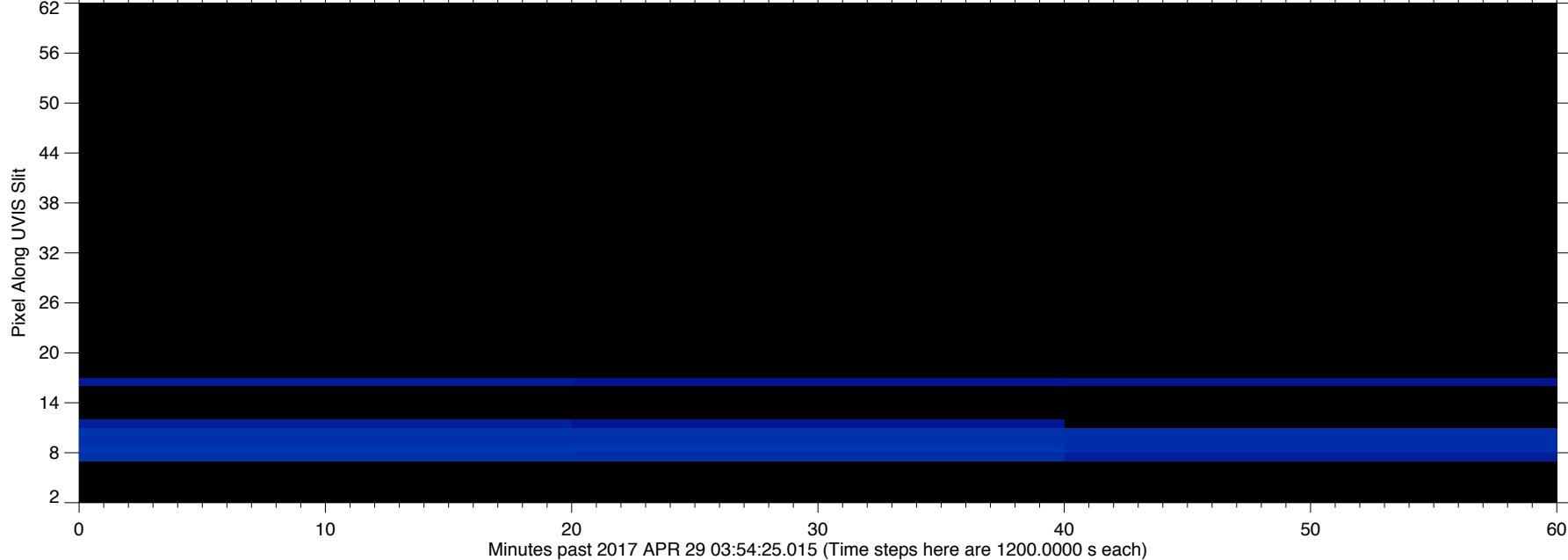
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



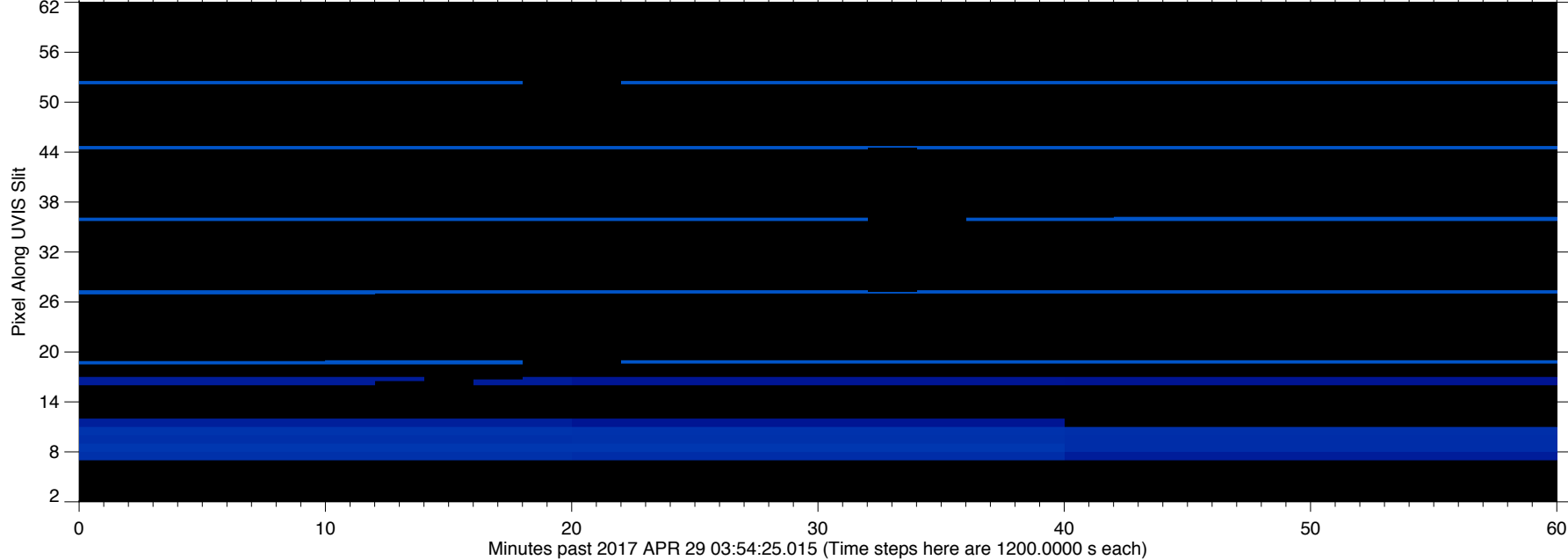
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



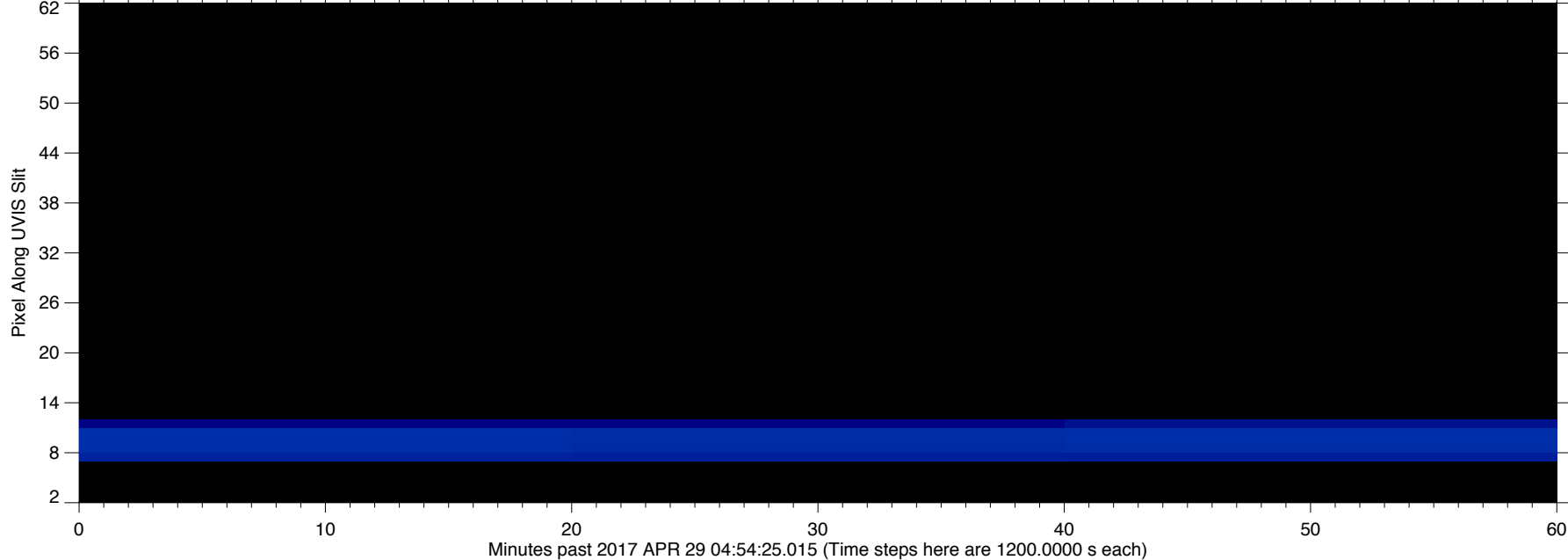
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



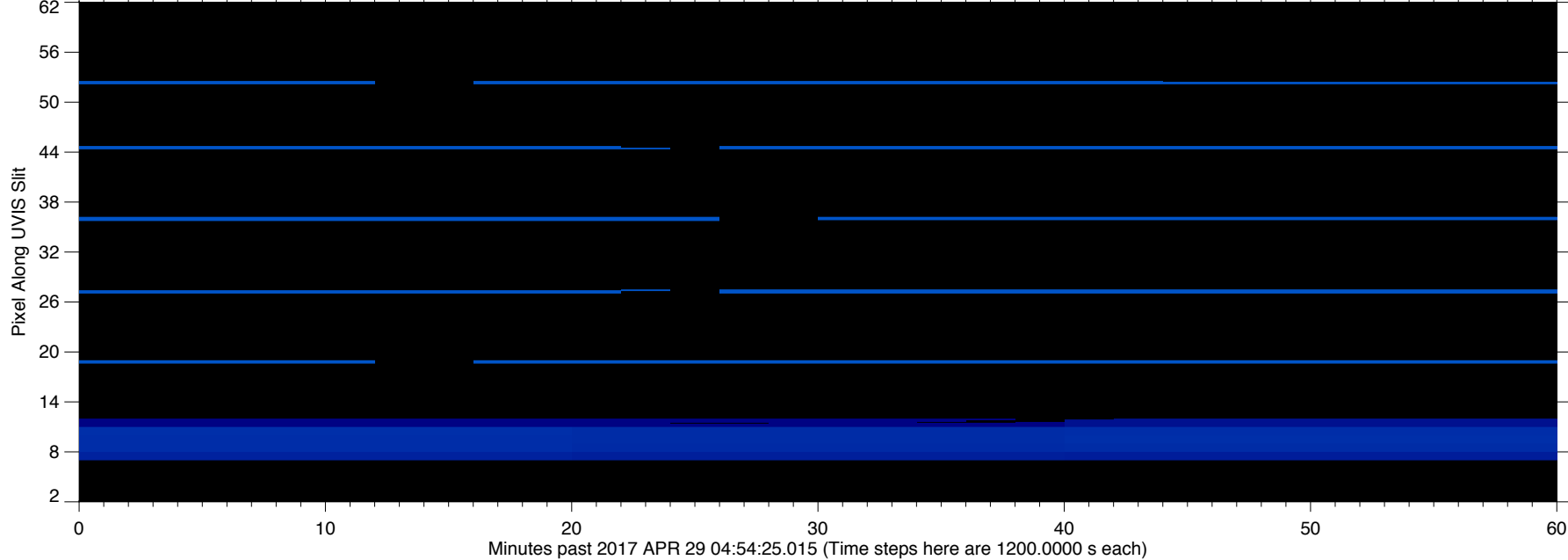
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



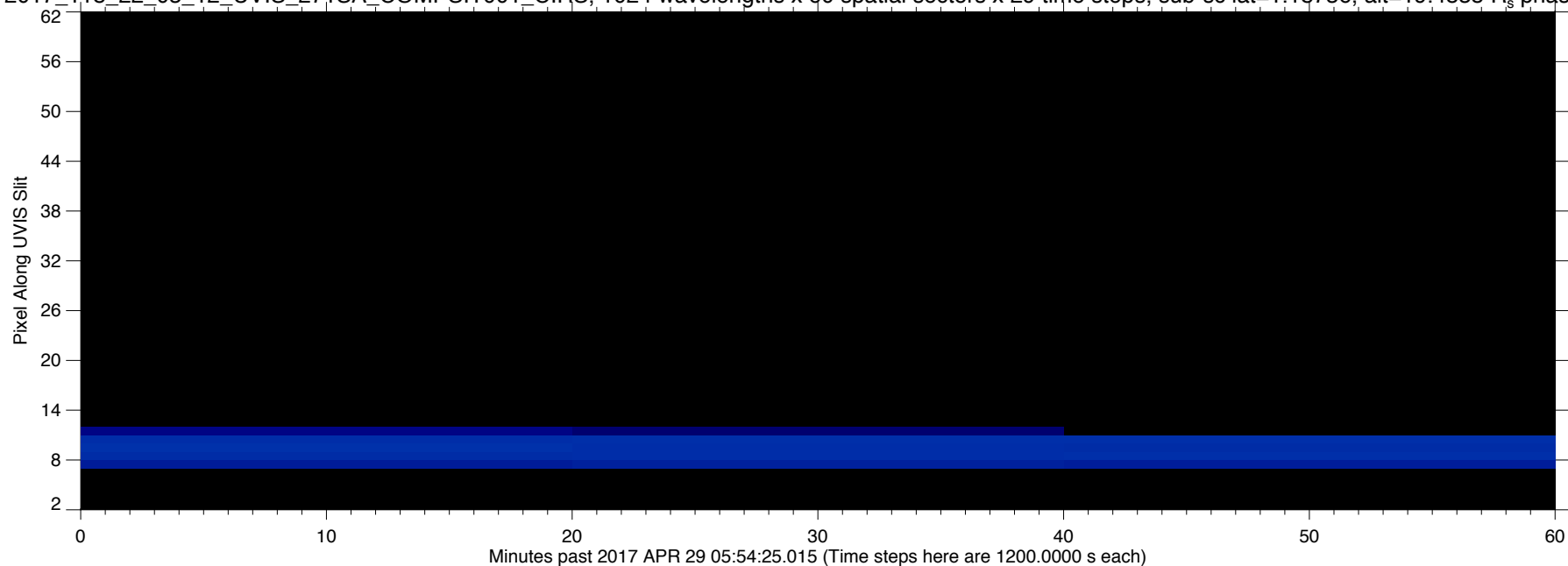
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



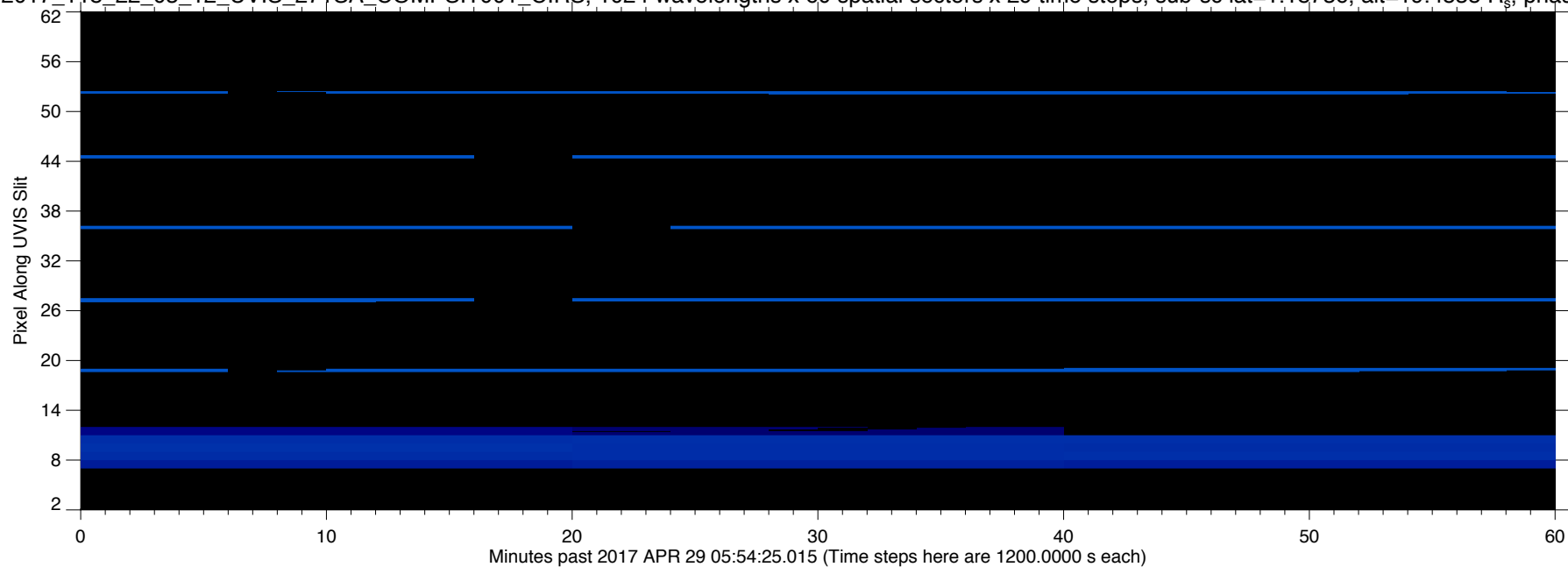
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



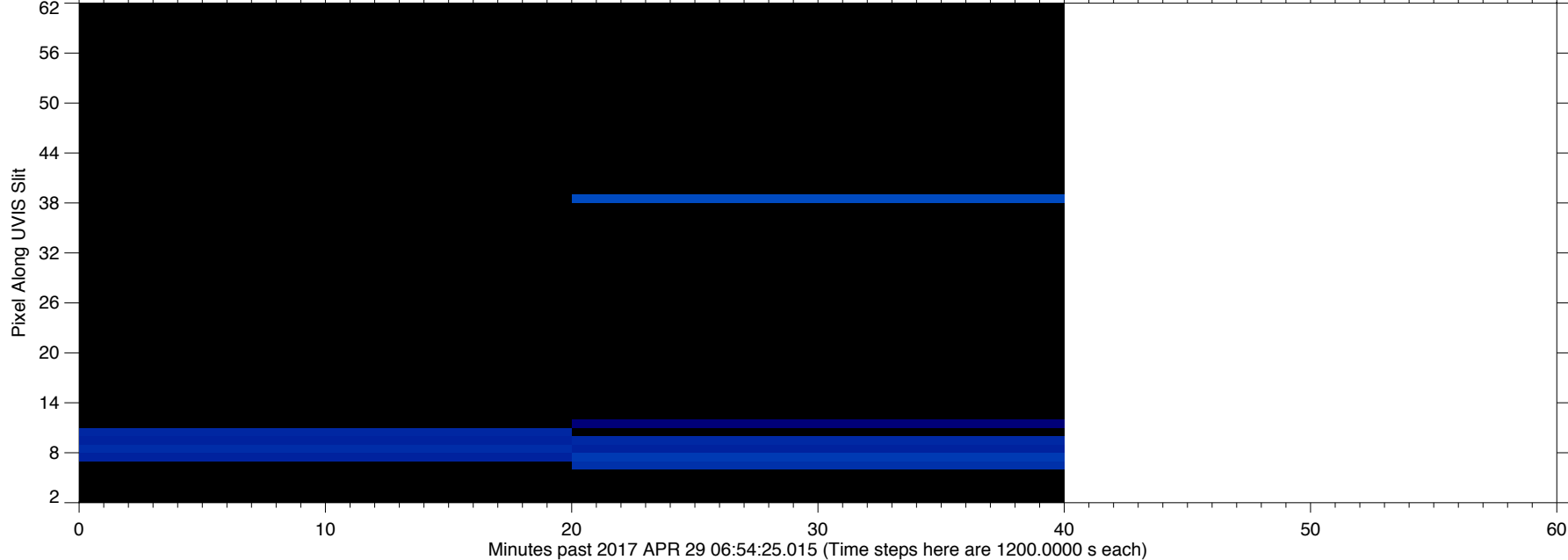
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



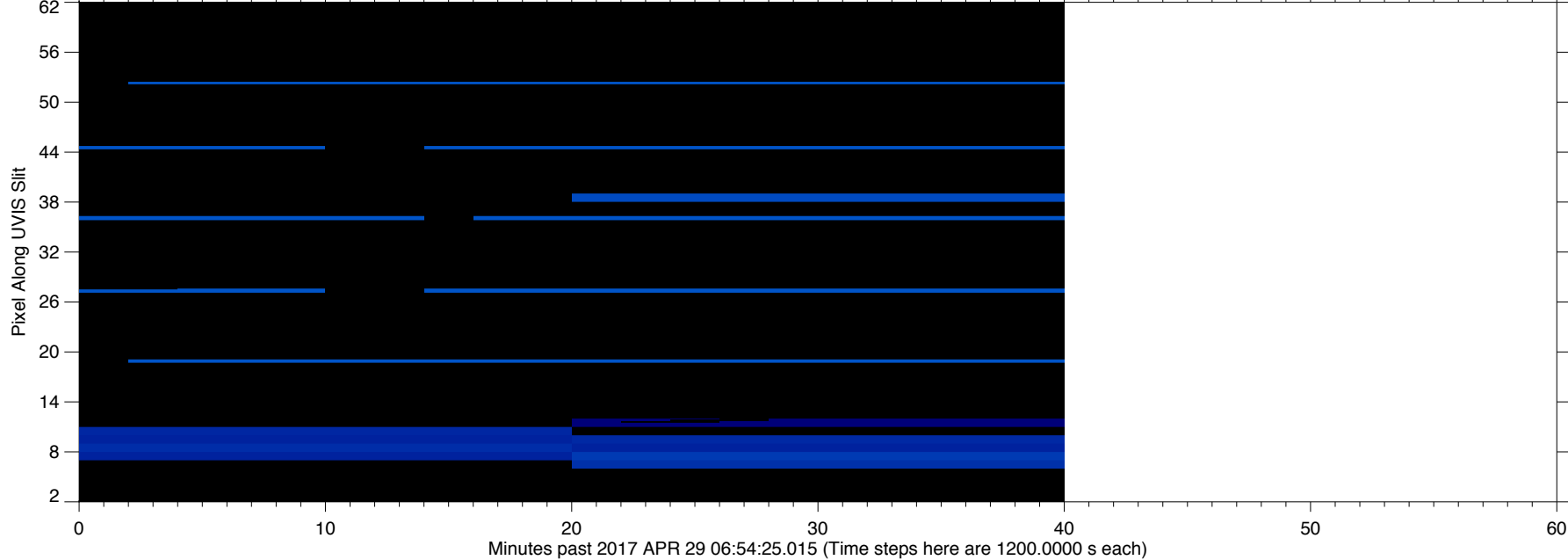
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s, phase=148.892



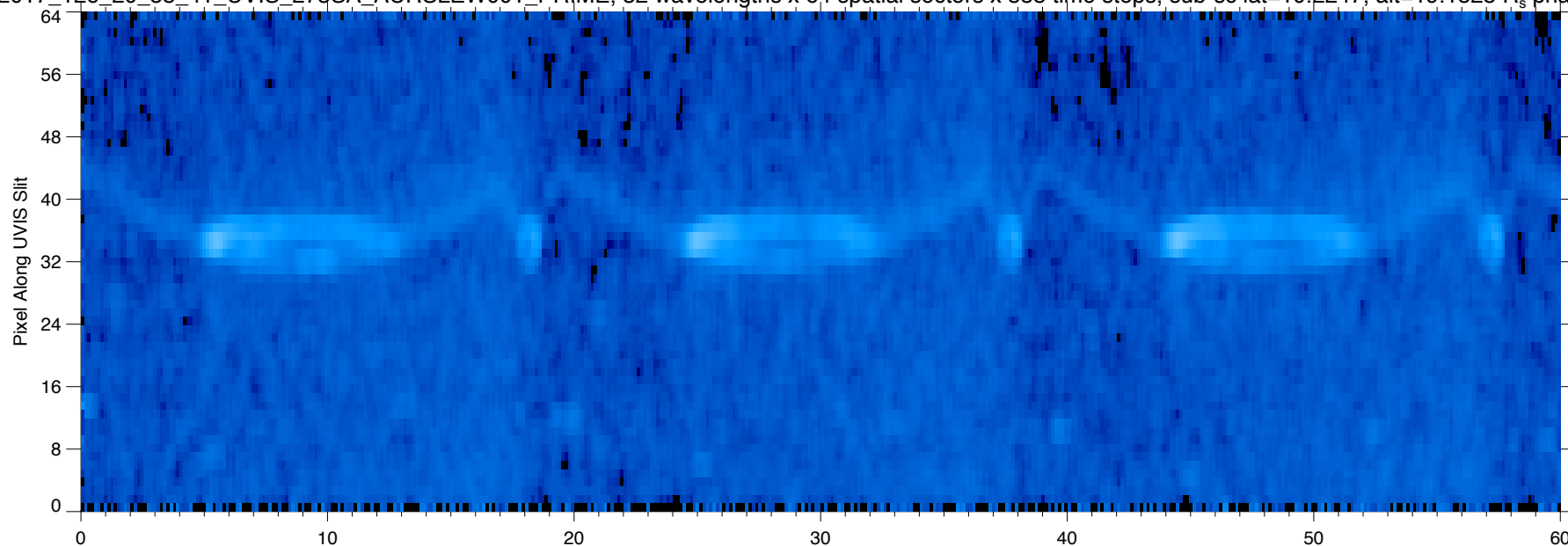
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s phase=148.892



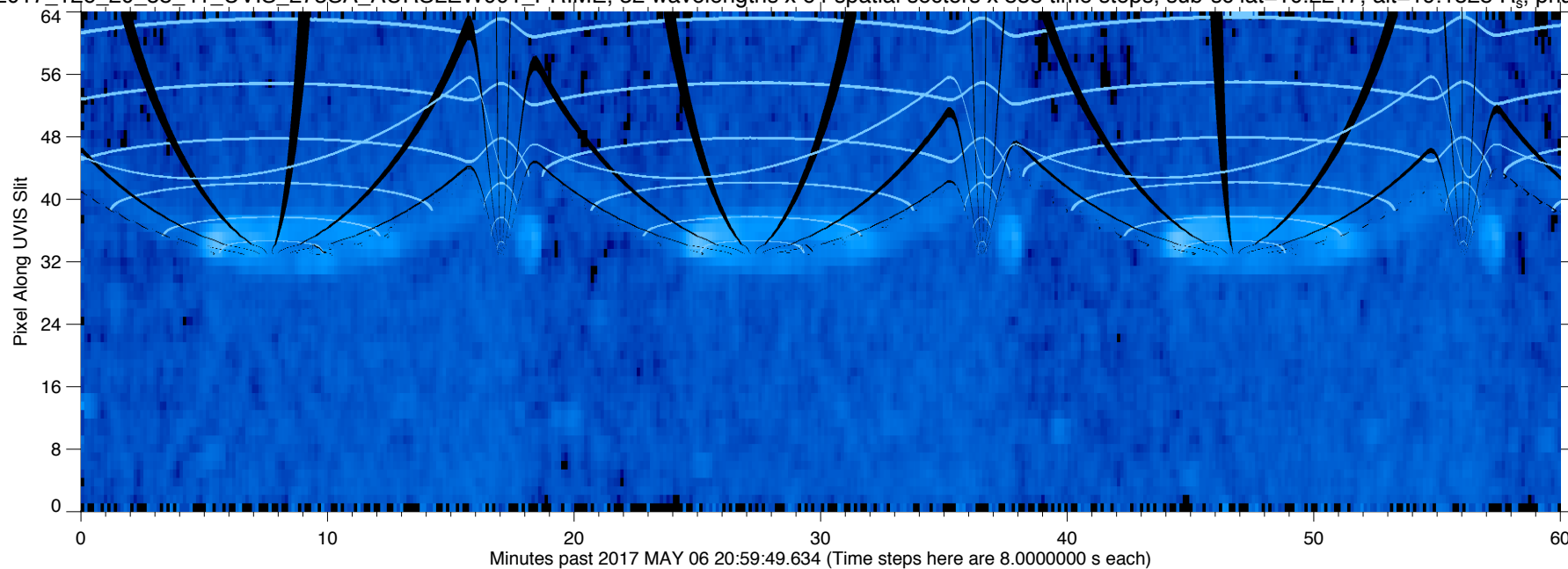
EUV2017_118_22_03_12_UVIS_271SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=1.18736, alt=19.4535 R_s phase=148.892



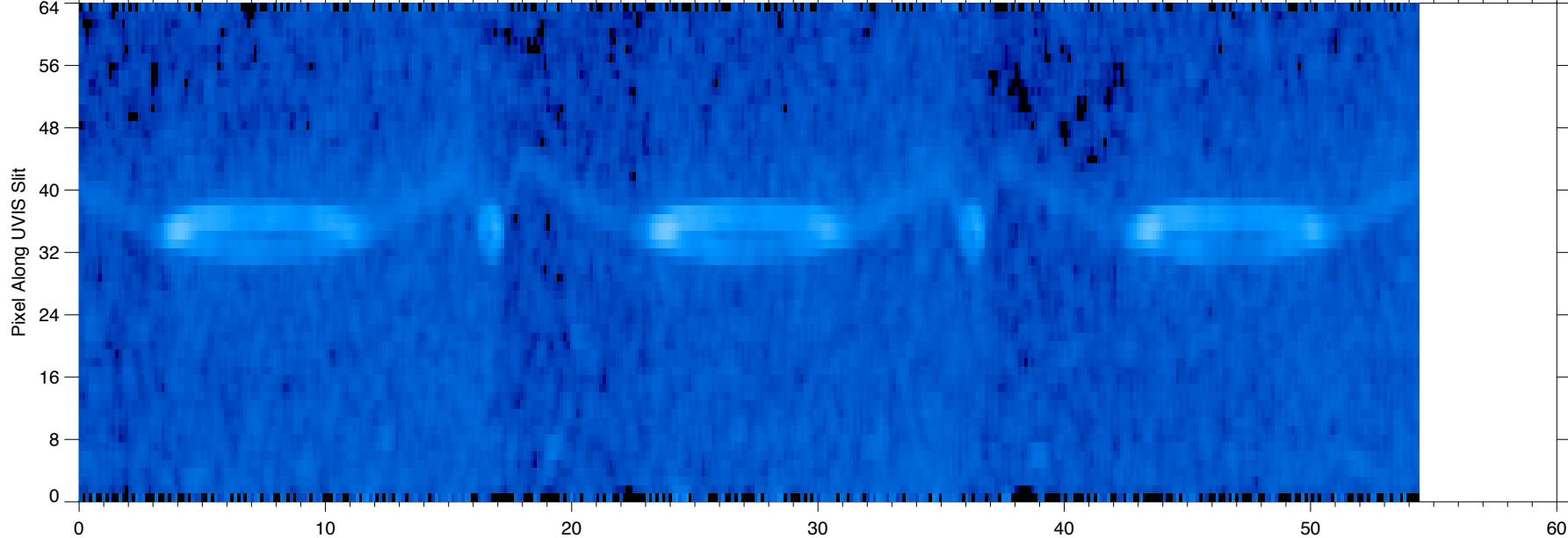
EUV2017_126_20_58_41_UVIS_273SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 858 time steps, sub-sc lat=10.2247, alt=19.1528 R_s phase=139.221



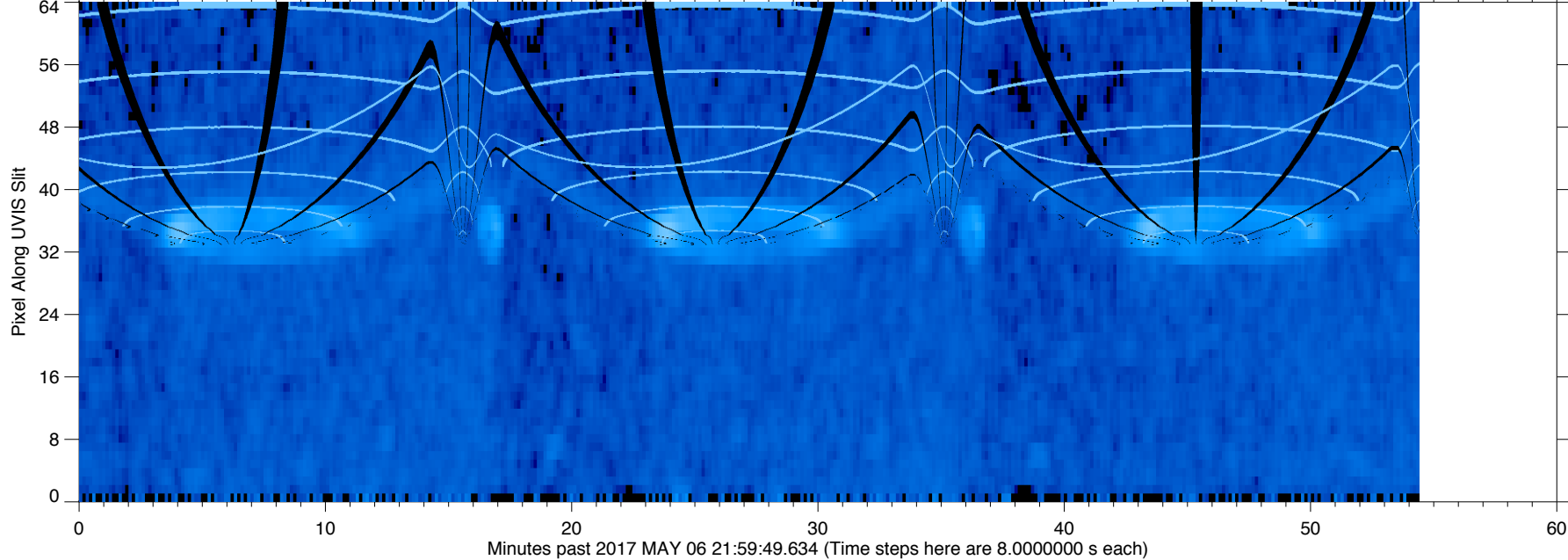
EUV2017_126_20_58_41_UVIS_273SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 858 time steps, sub-sc lat=10.2247, alt=19.1528 R_s, phase=139.221



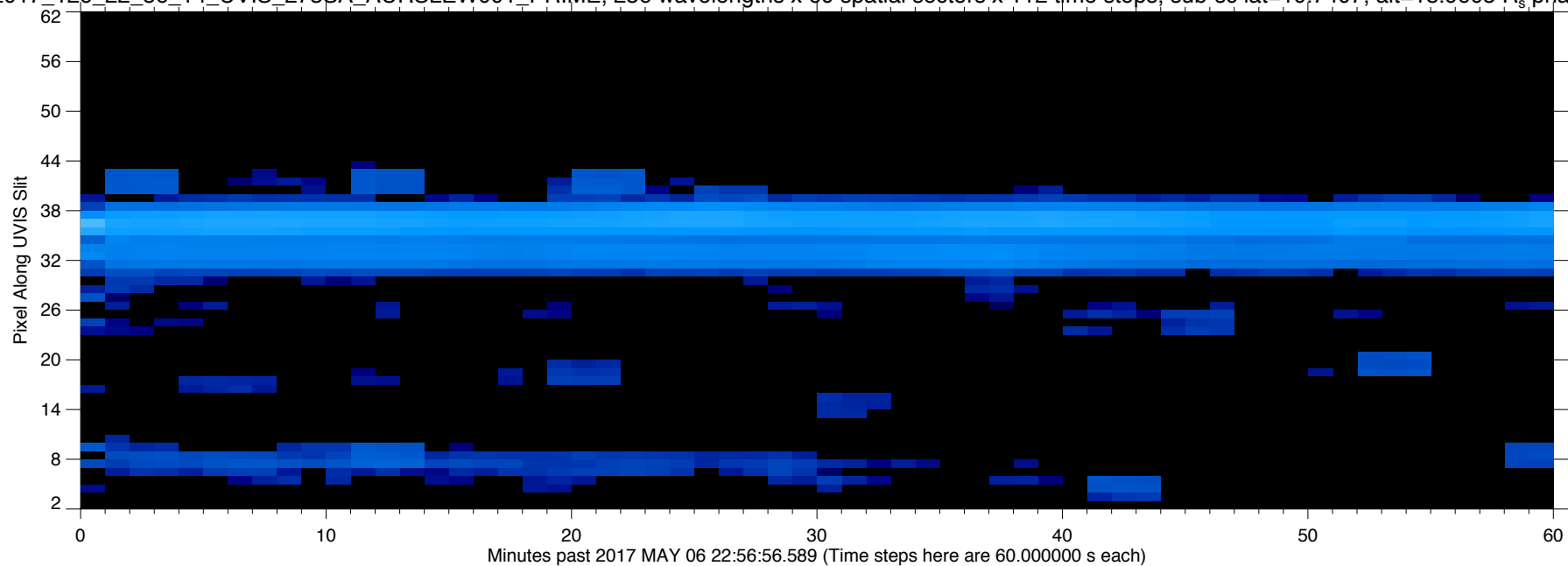
EUV2017_126_20_58_41_UVIS_273SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 858 time steps, sub-sc lat=10.2247, alt=19.1528 R_s phase=139.221



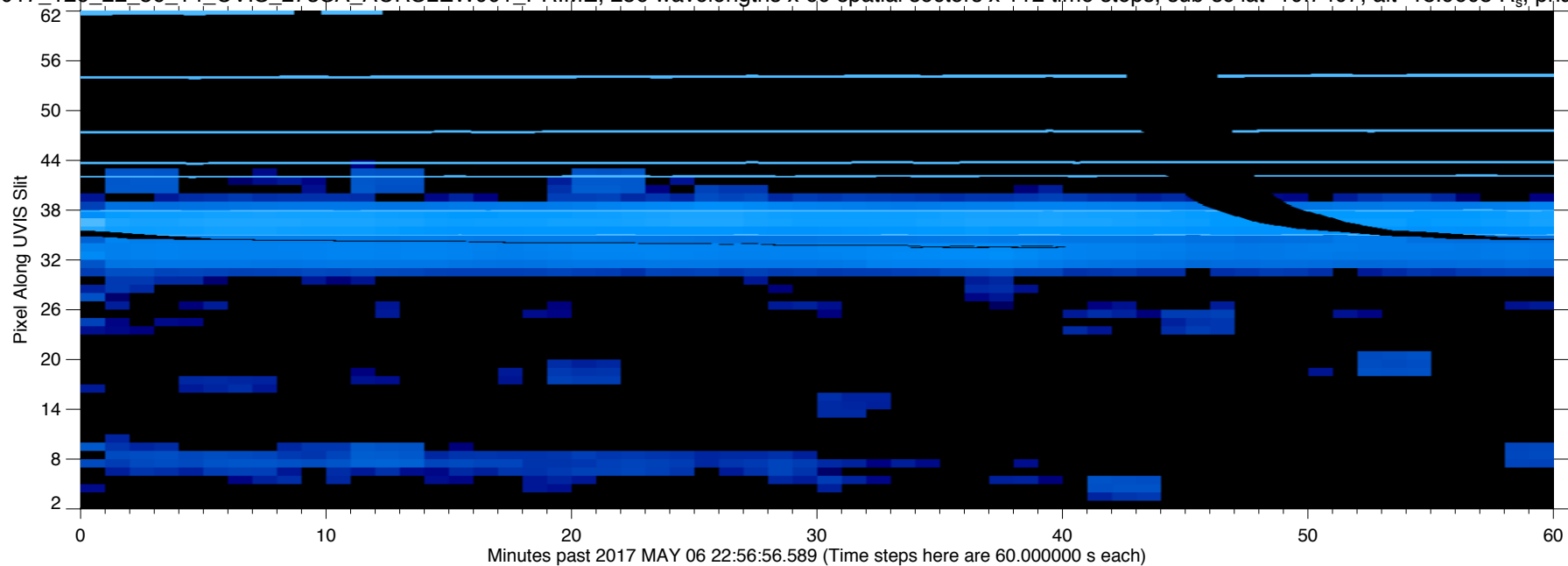
EUV2017_126_20_58_41_UVIS_273SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 858 time steps, sub-sc lat=10.2247, alt=19.1528 R_s, phase=139.221



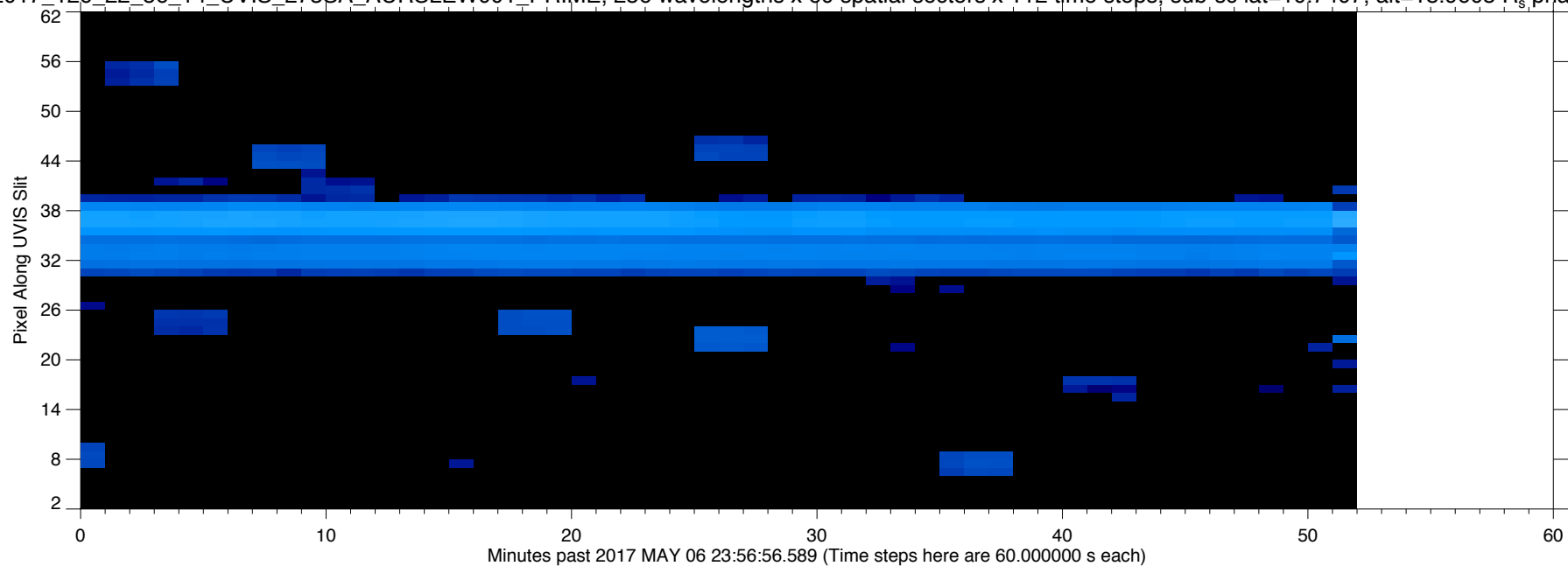
EUV2017_126_22_56_14_UVIS_273SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 112 time steps, sub-sc lat=10.7407, alt=18.9605 R_s, phase=138.638



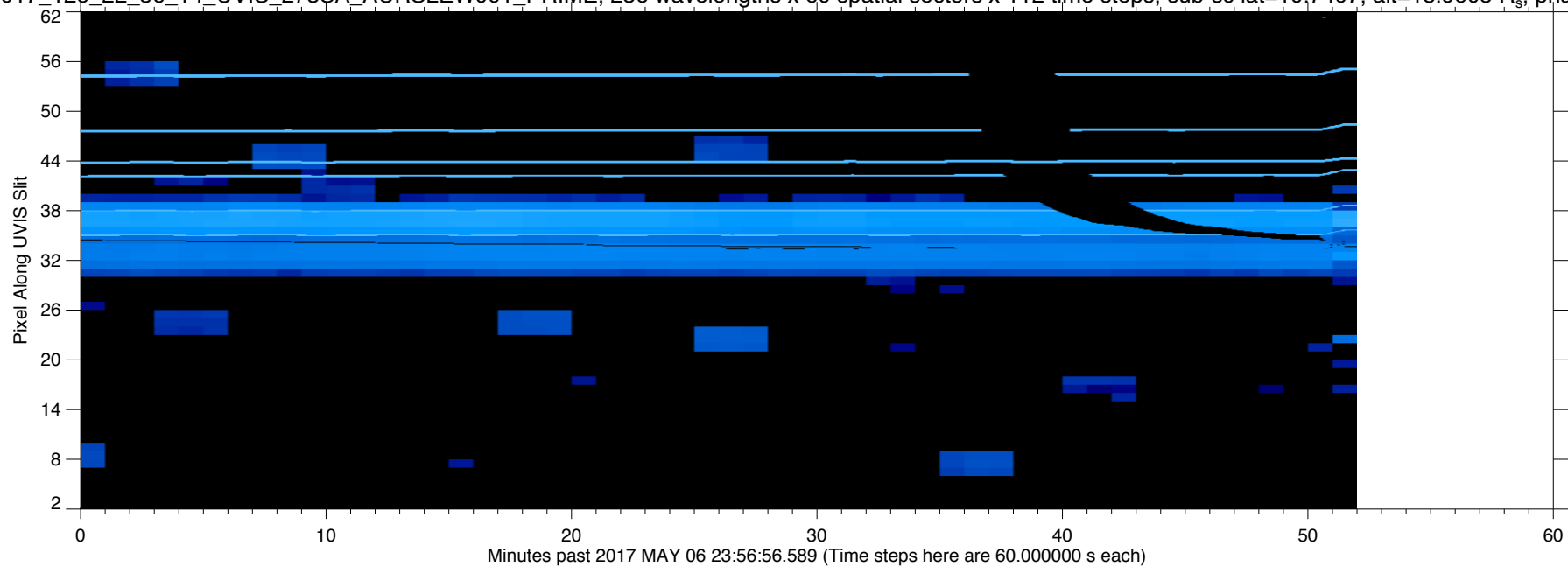
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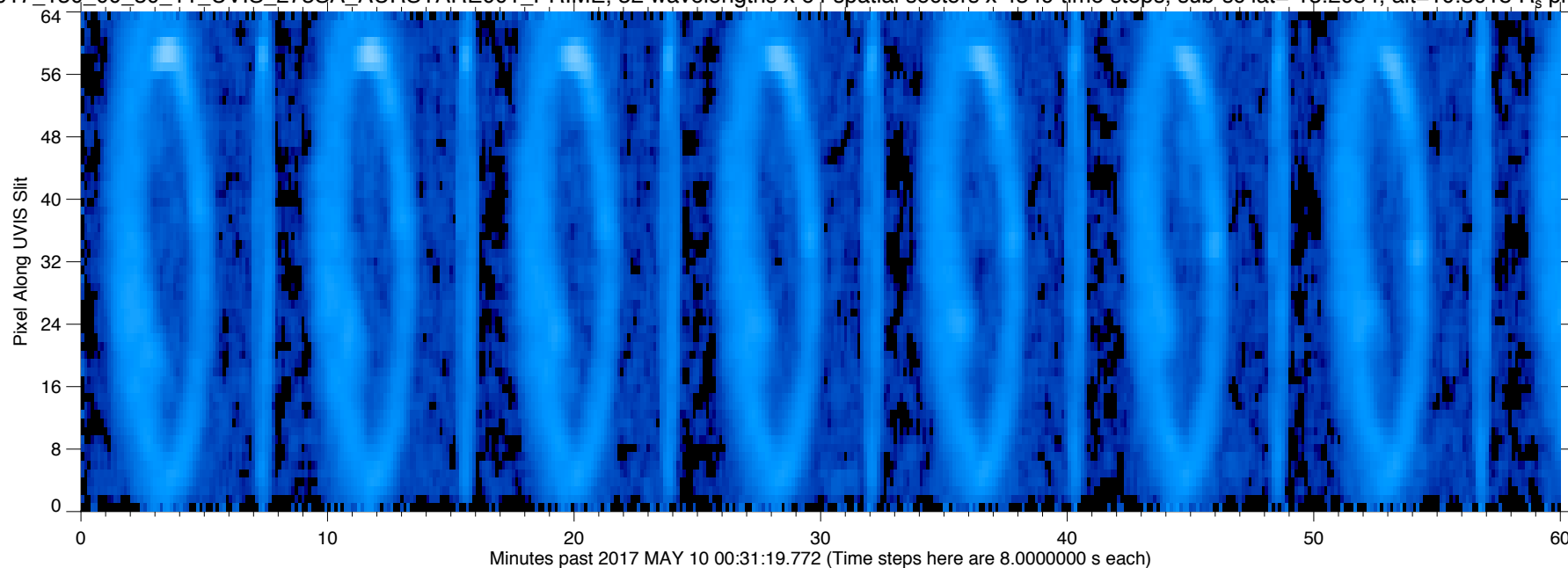
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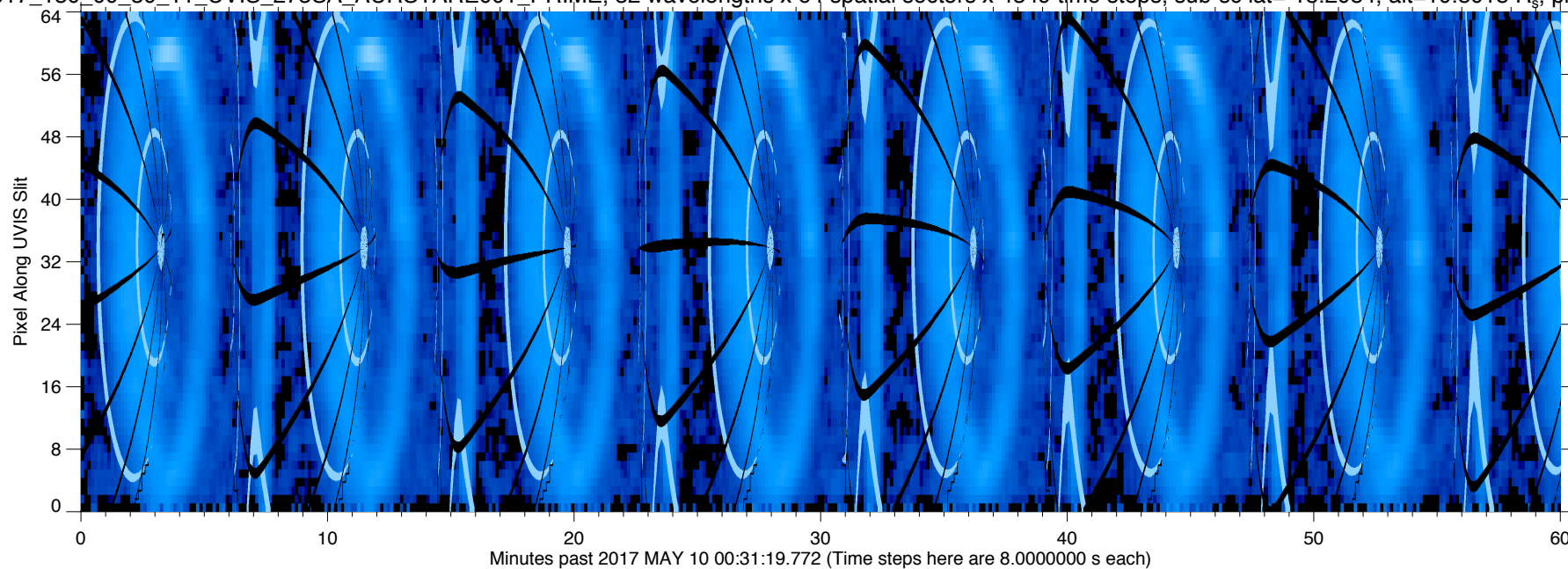
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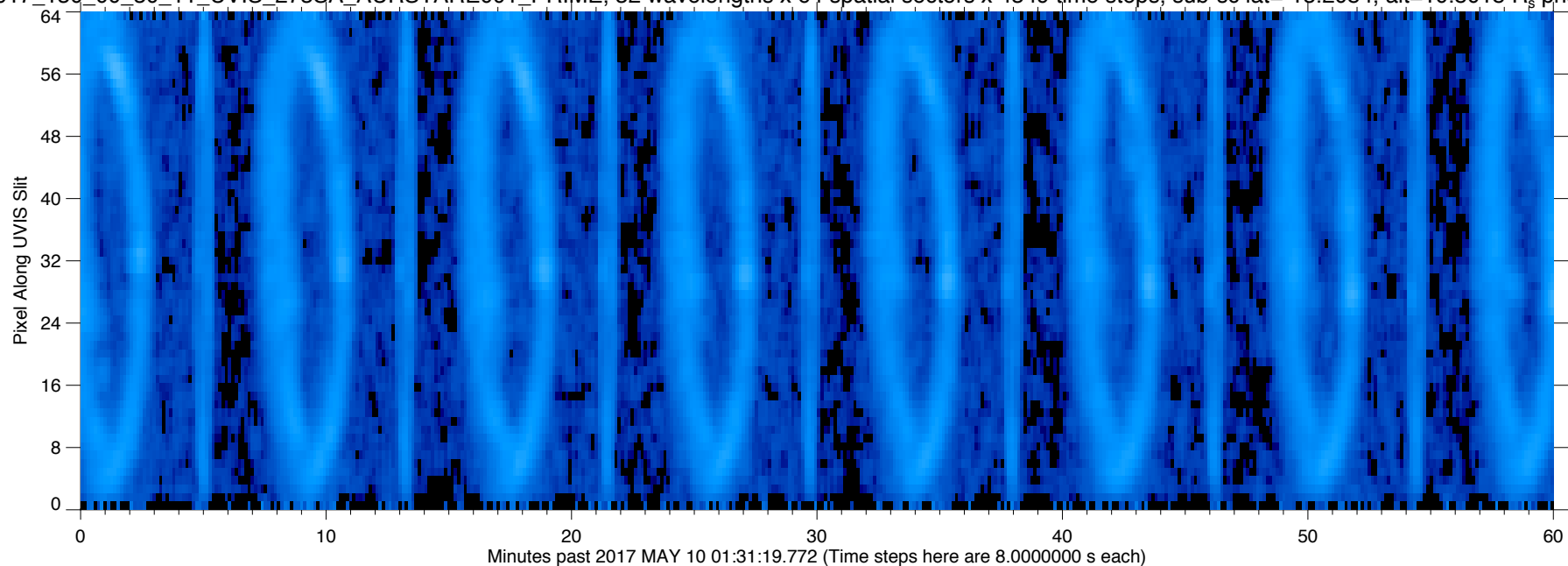
EUV2017_130_00_30_11_UVIS_273SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 4349 time steps, sub-sc lat=-15.2084, alt=10.8018 R_s, phase=168.141



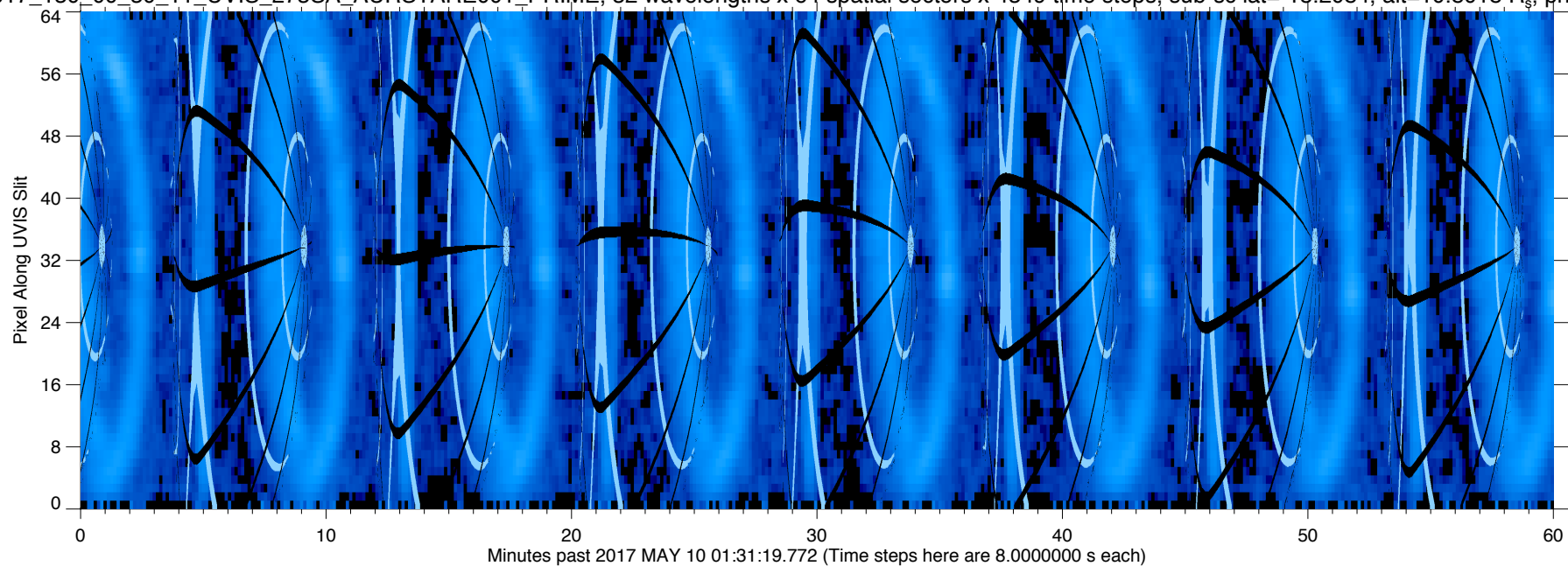
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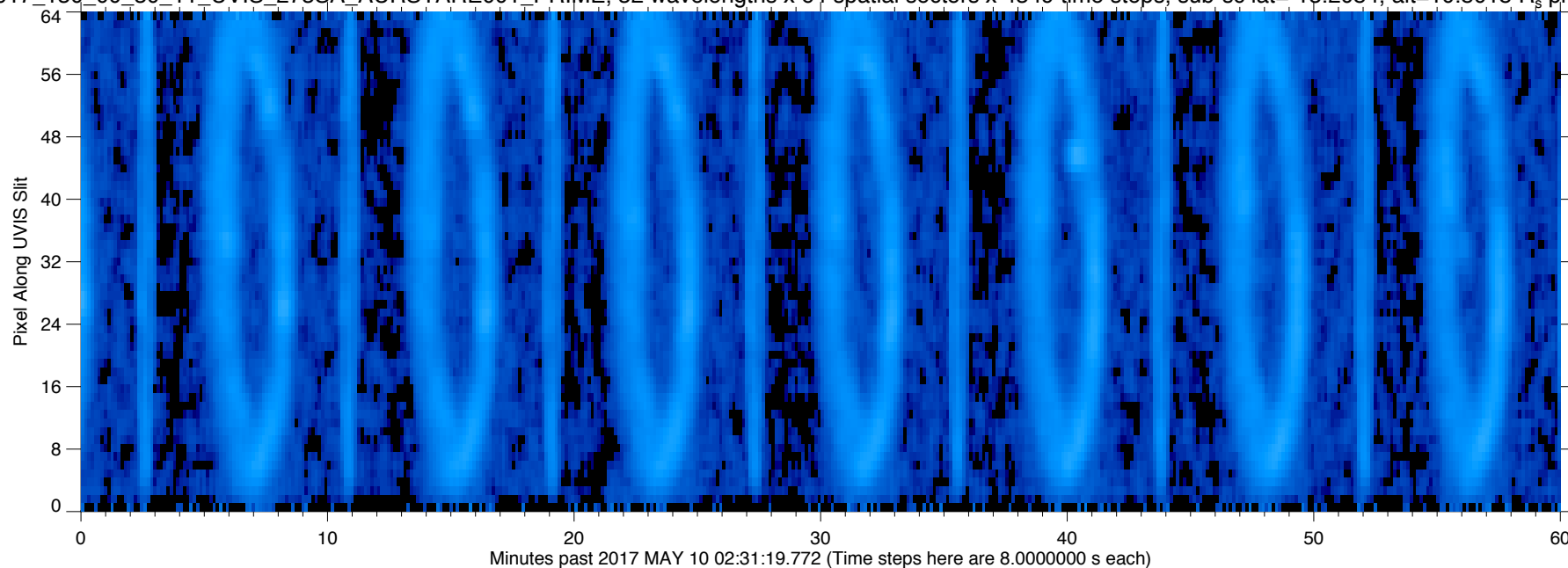
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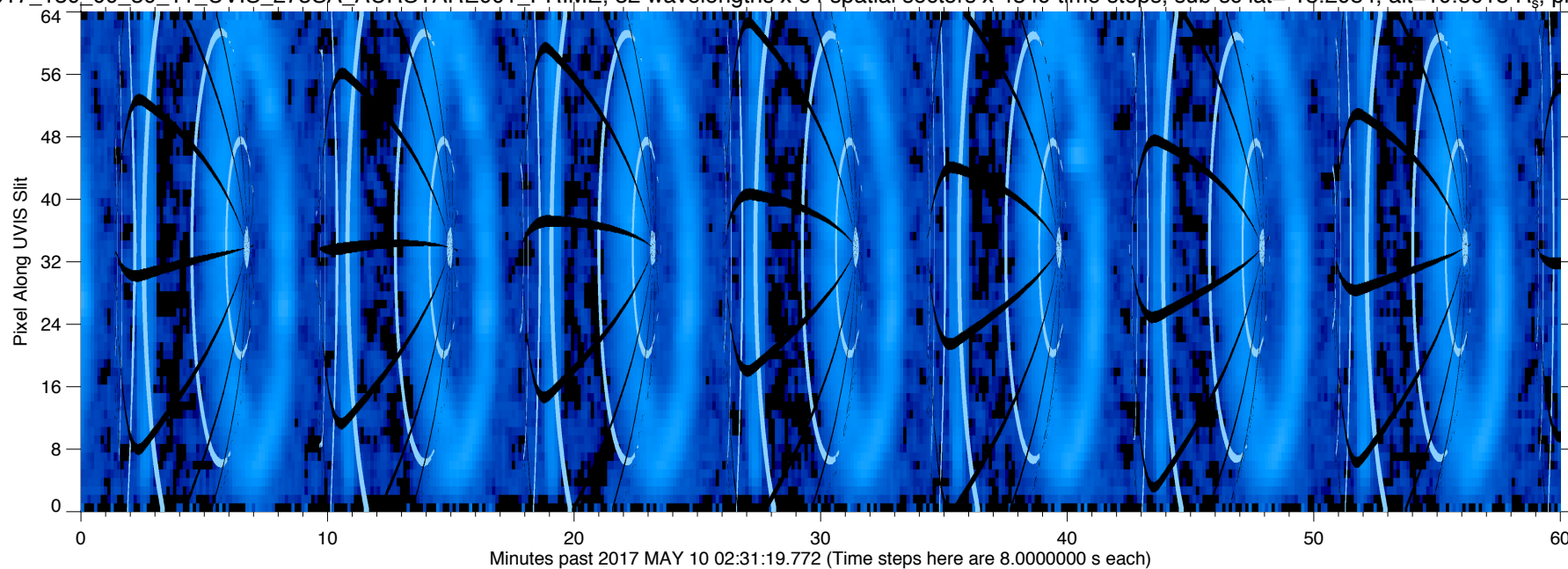
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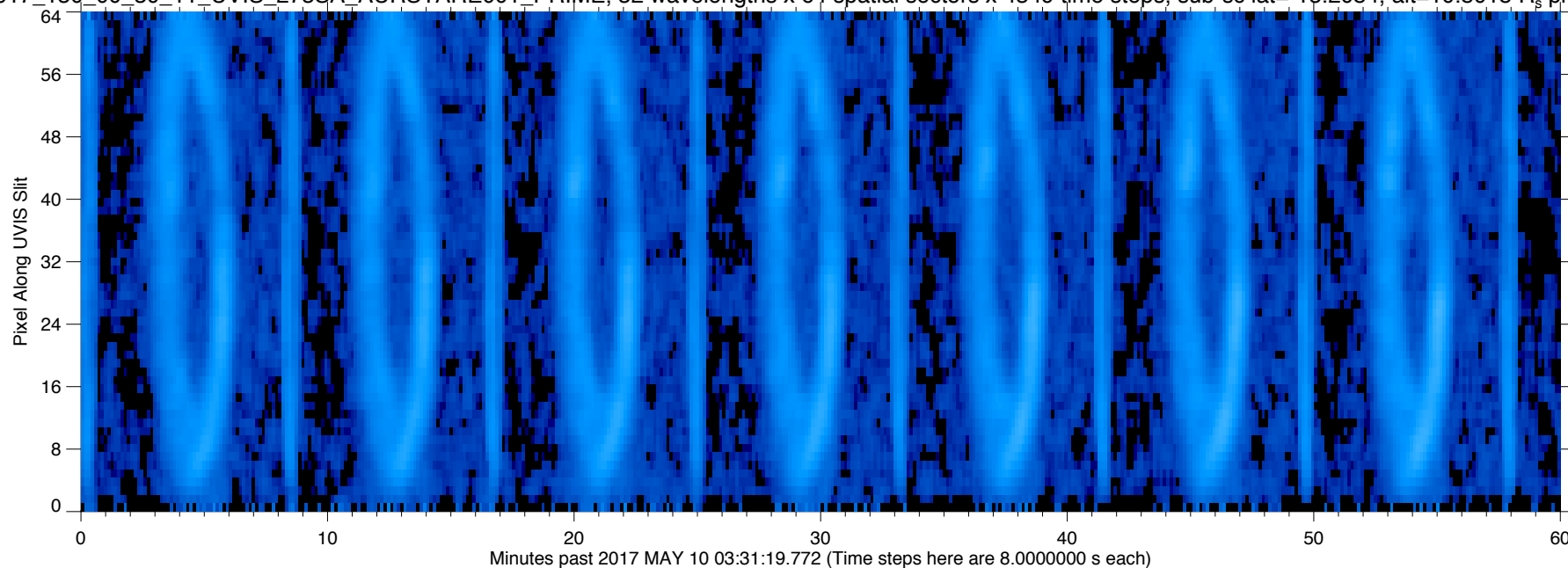
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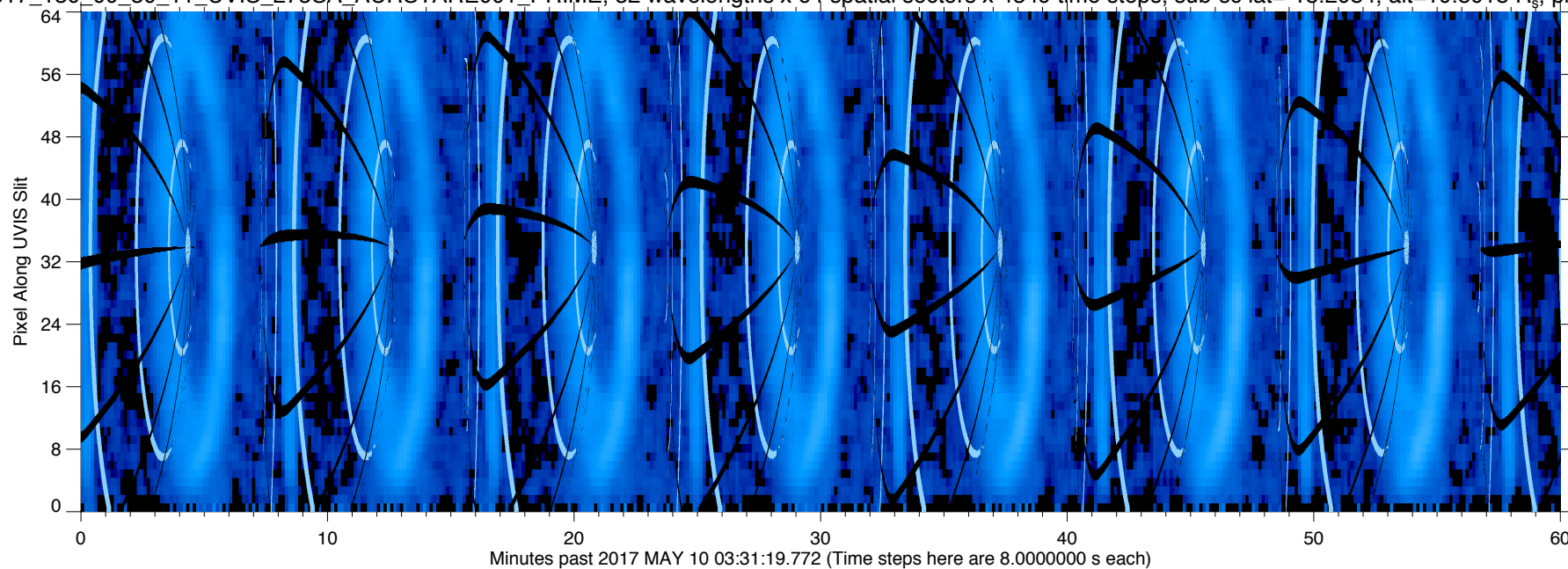
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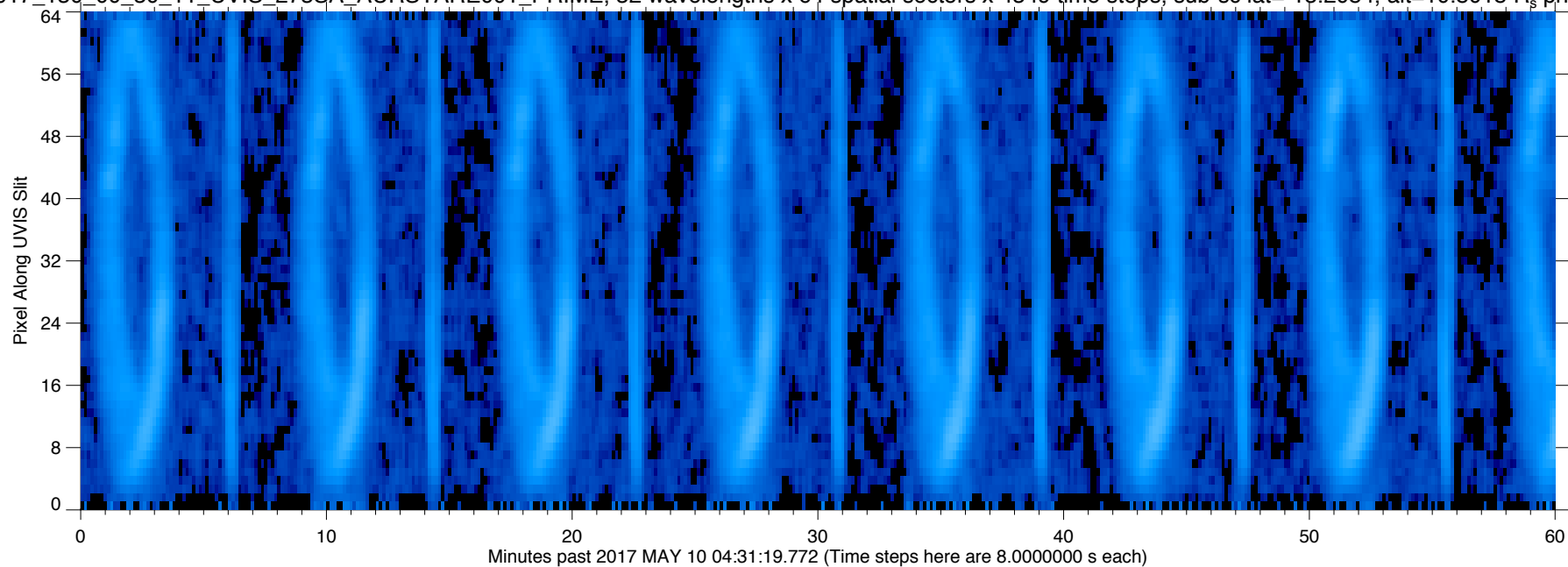
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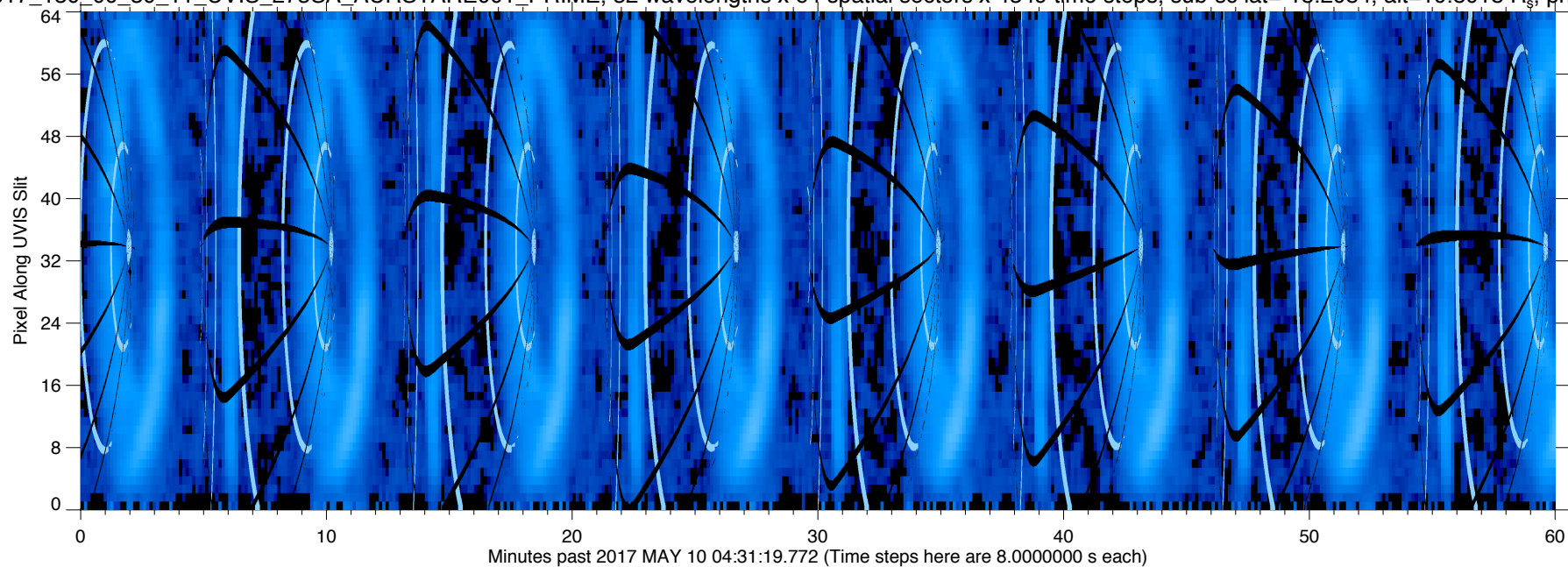
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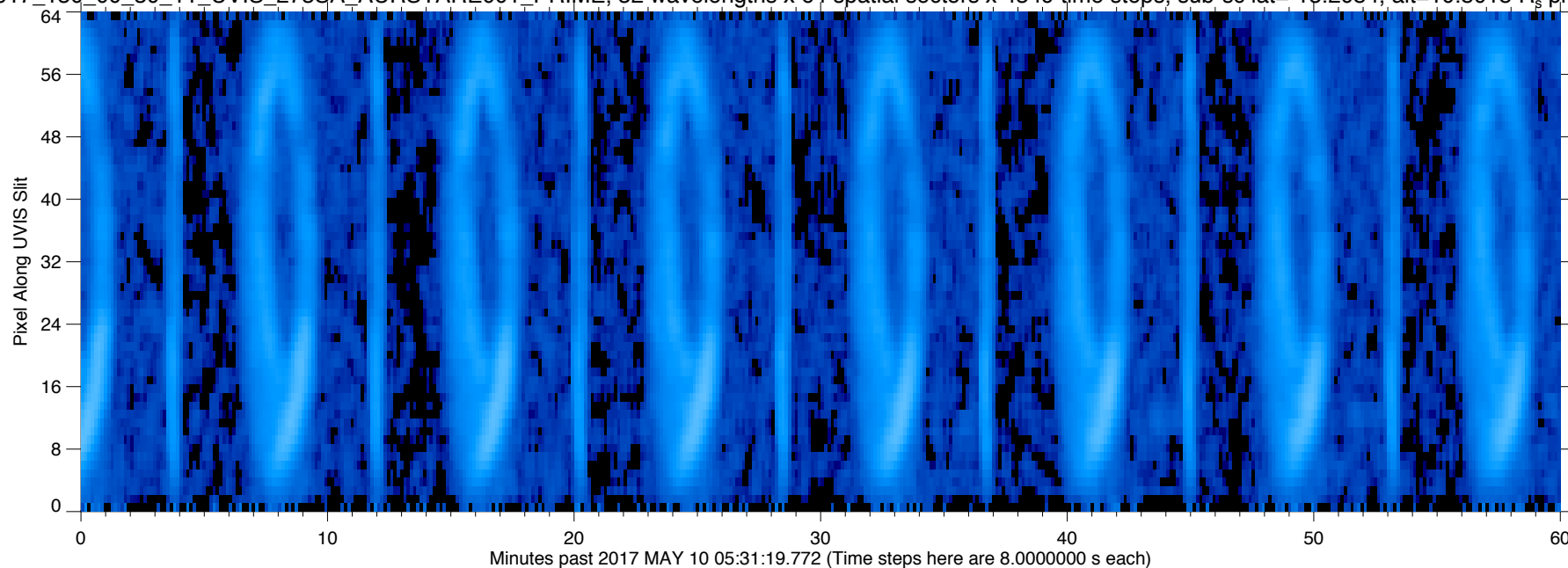
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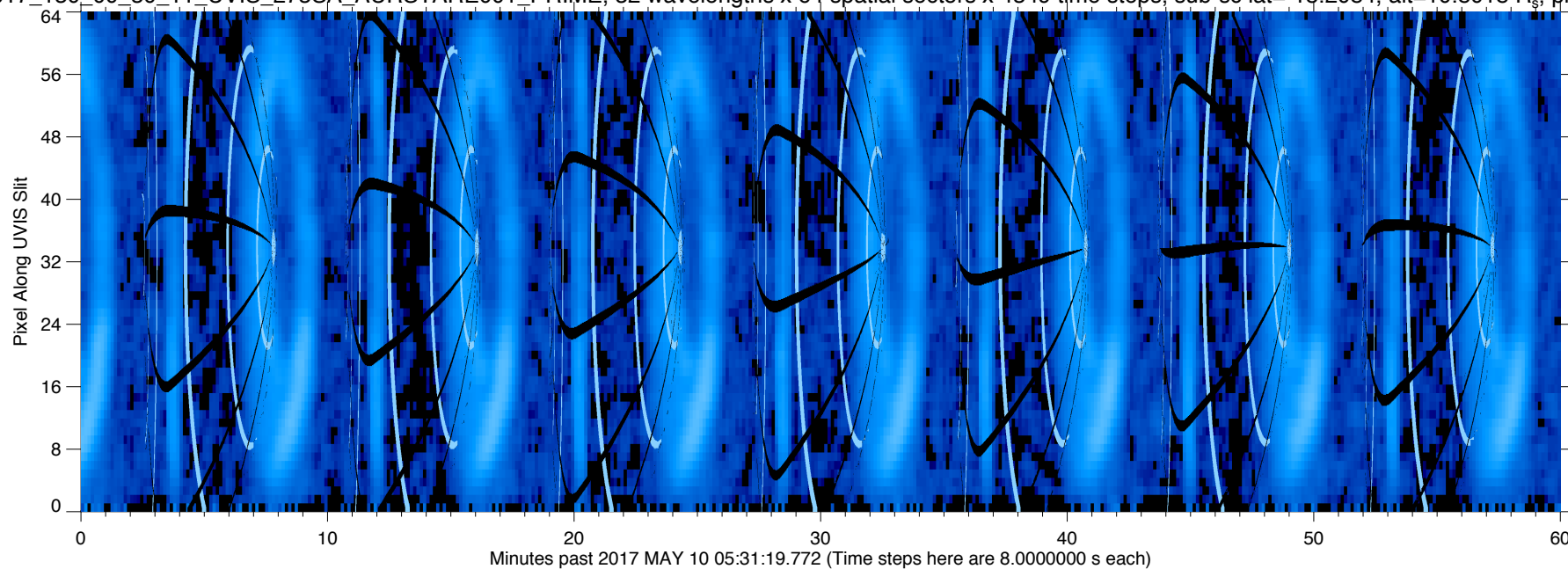
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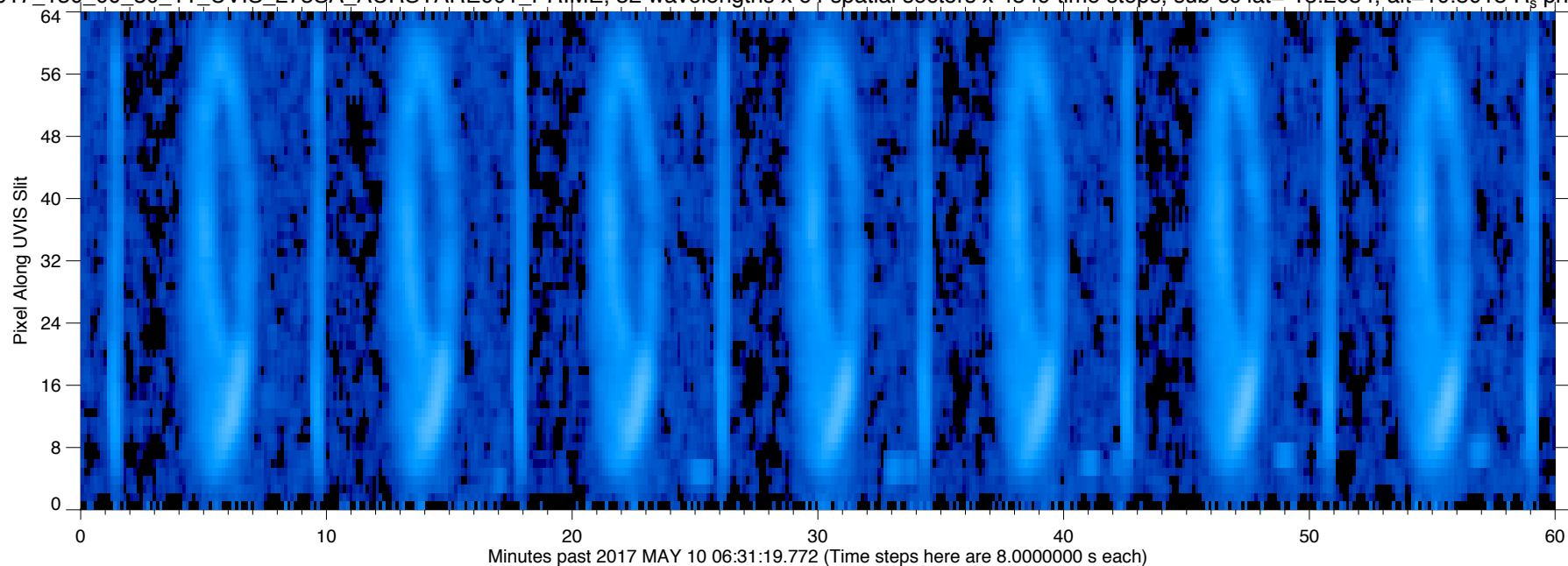
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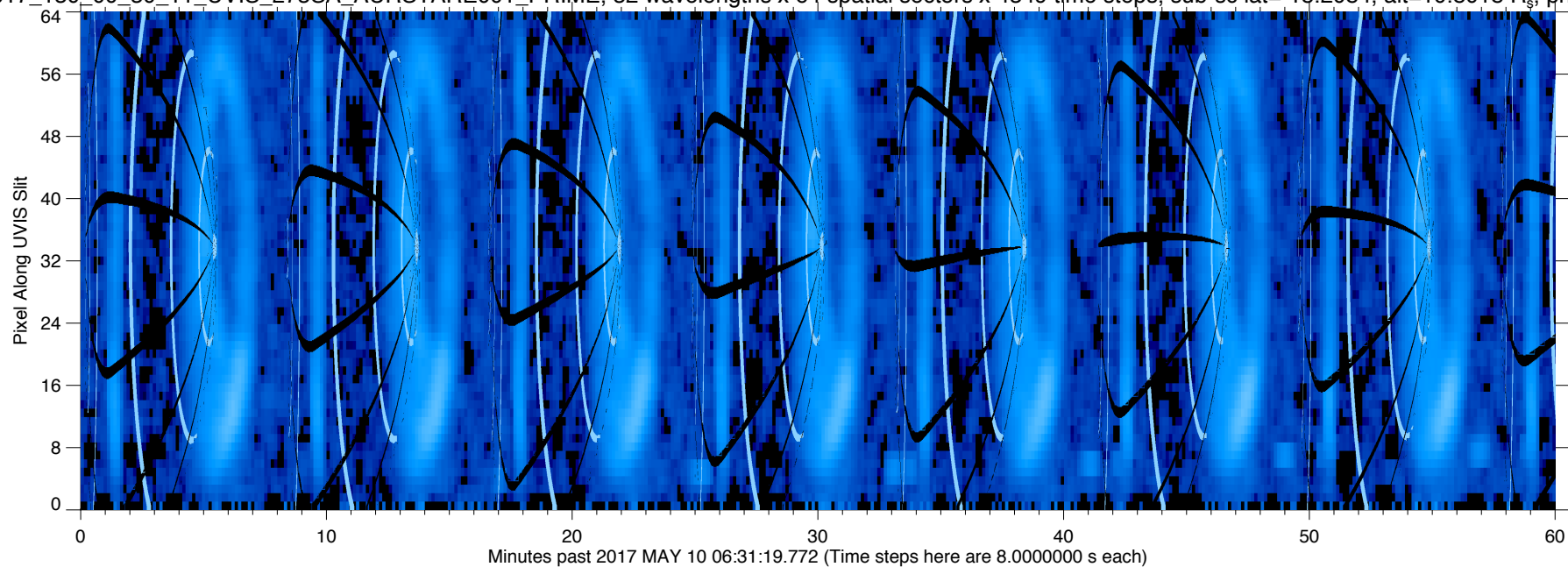
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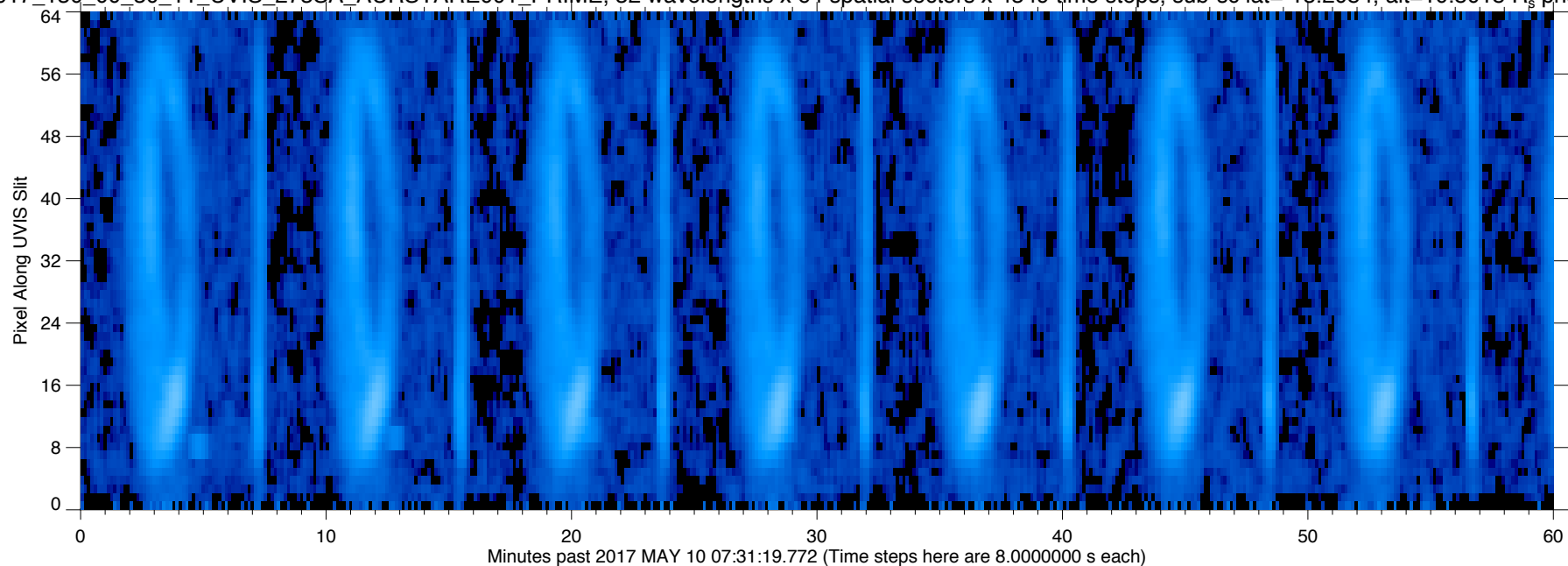
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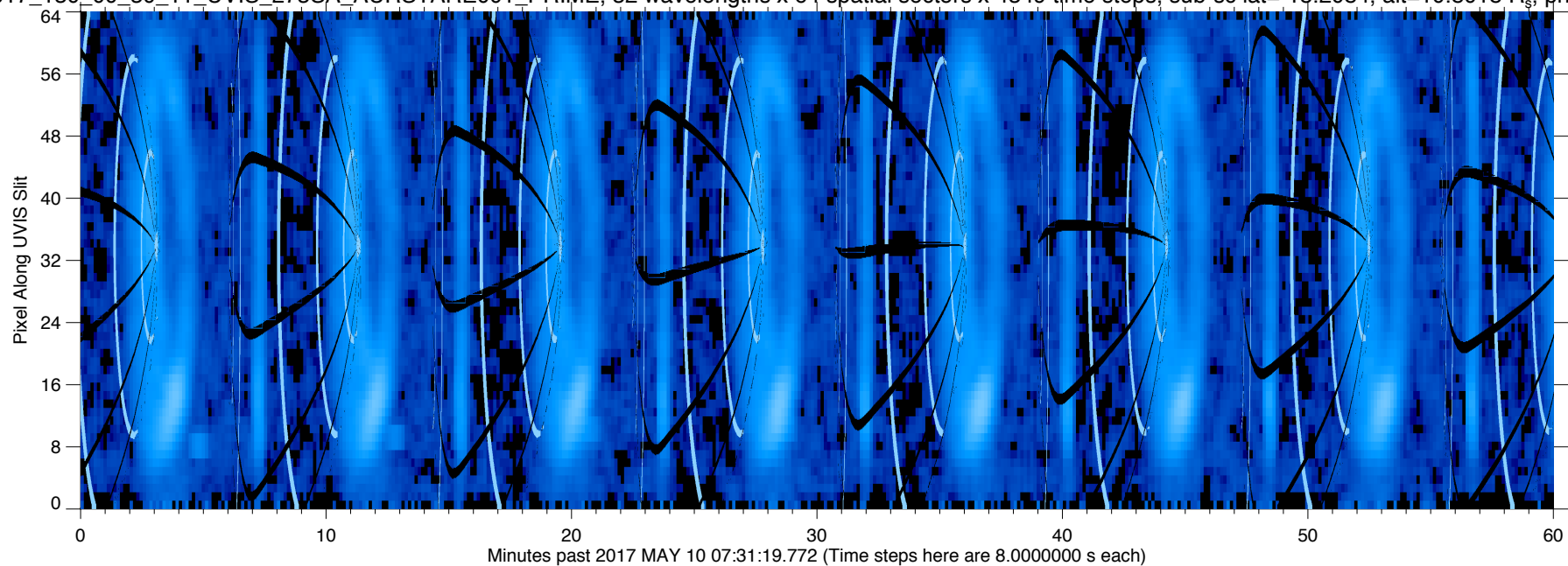
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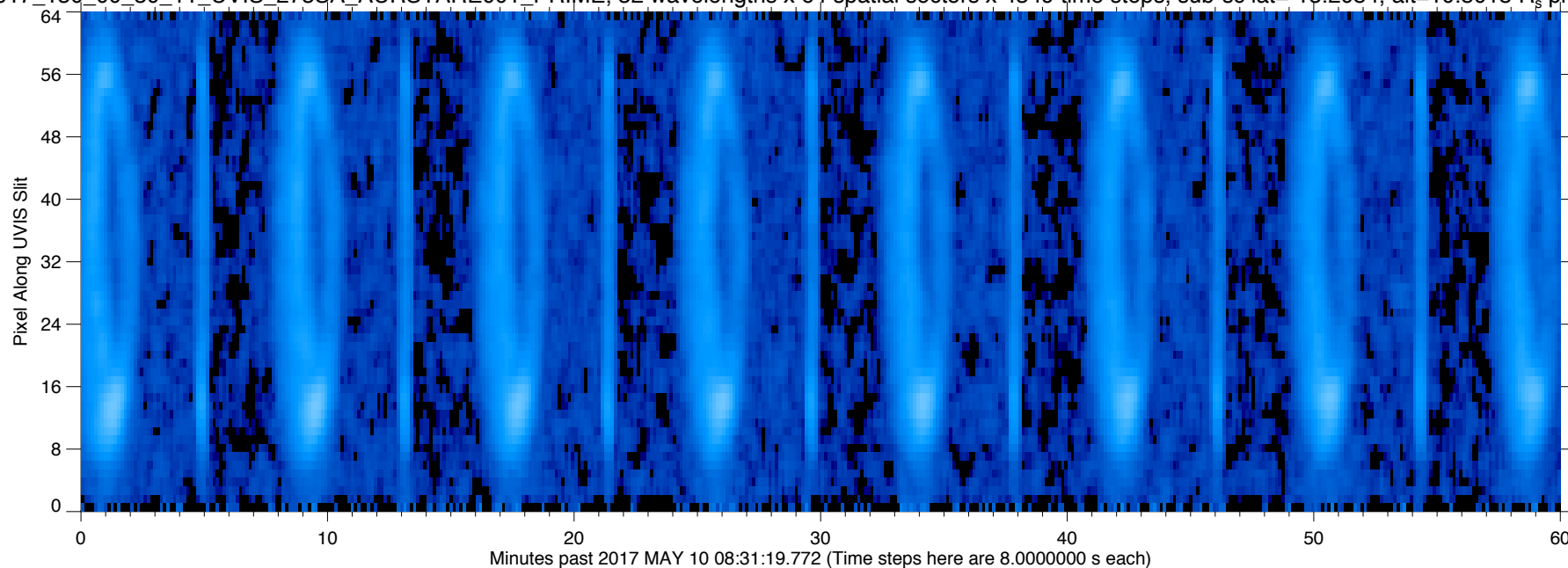
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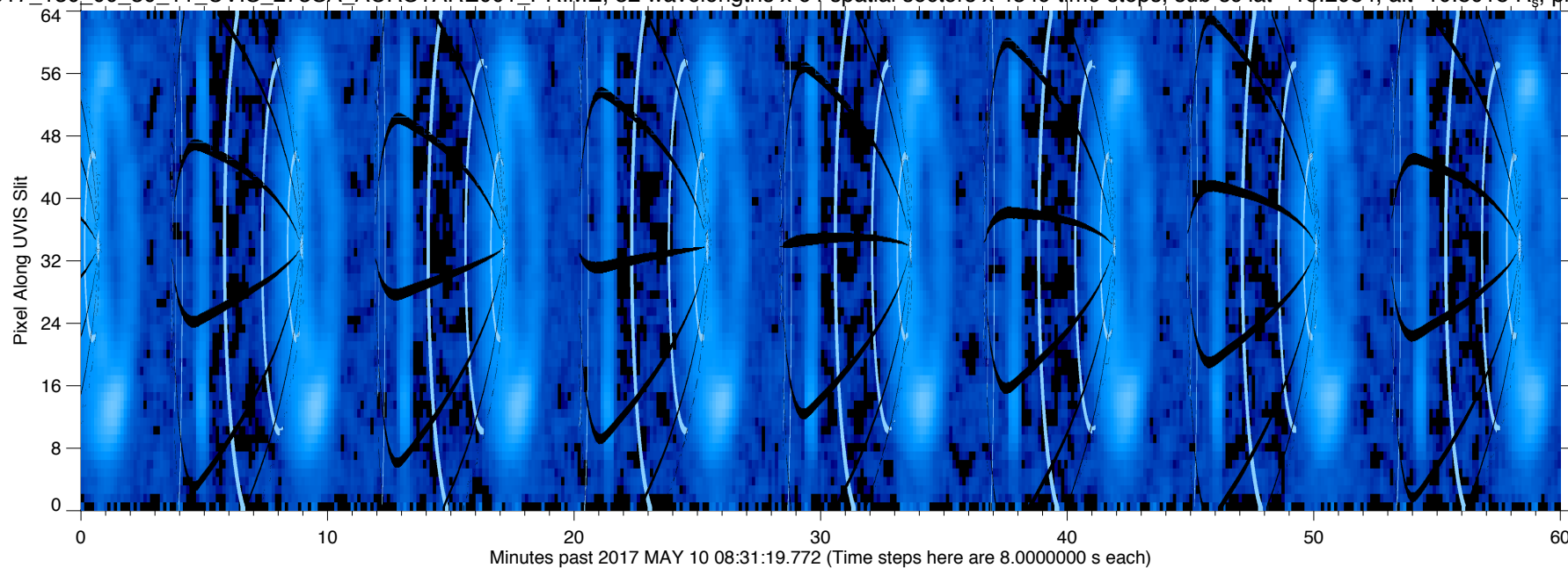
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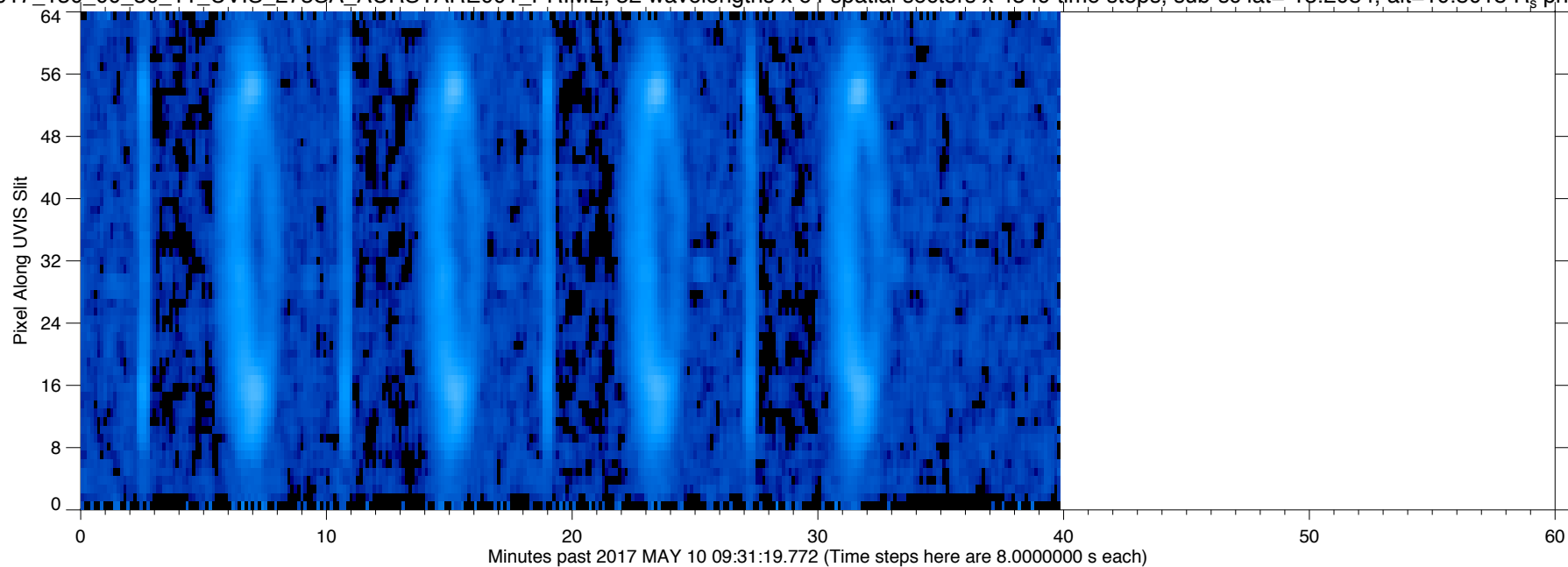
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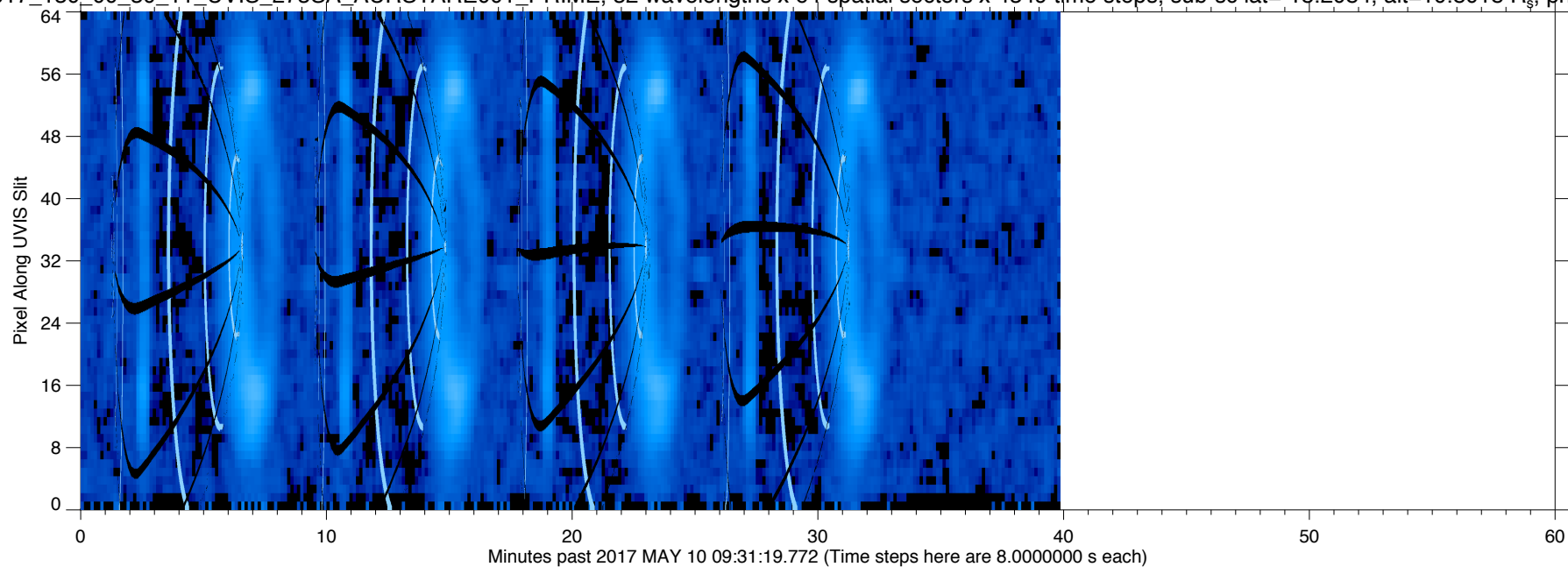
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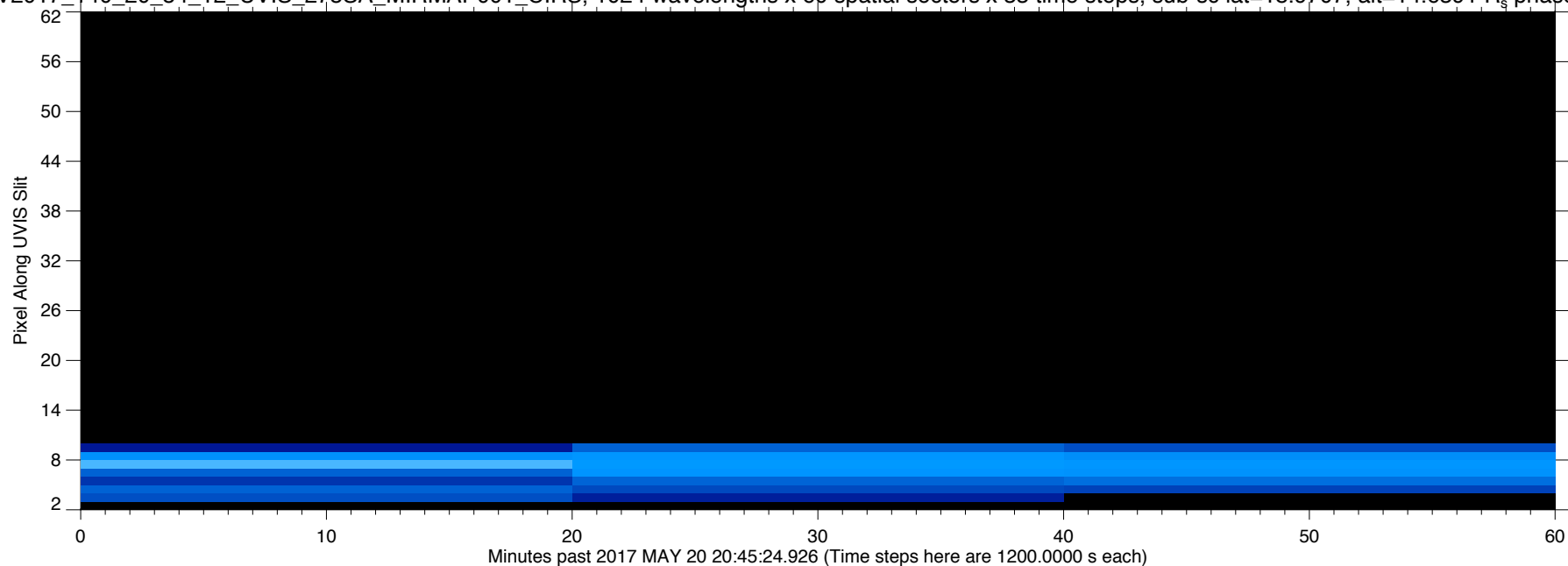
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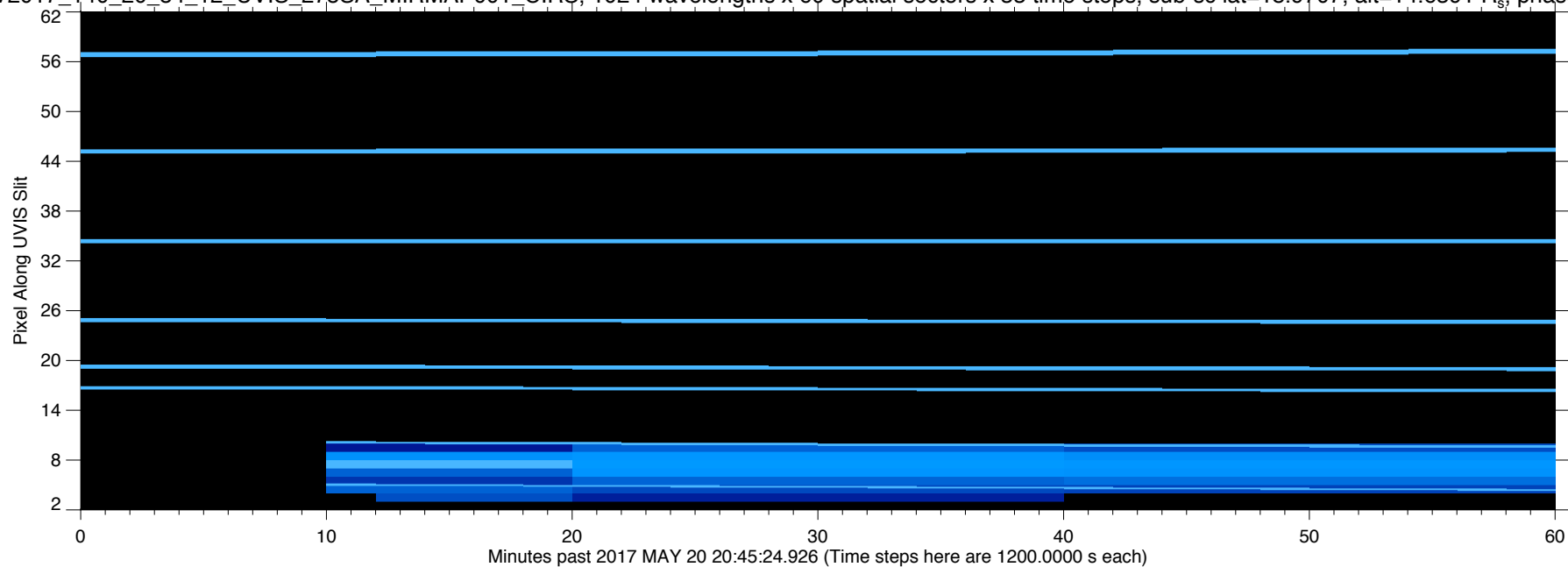
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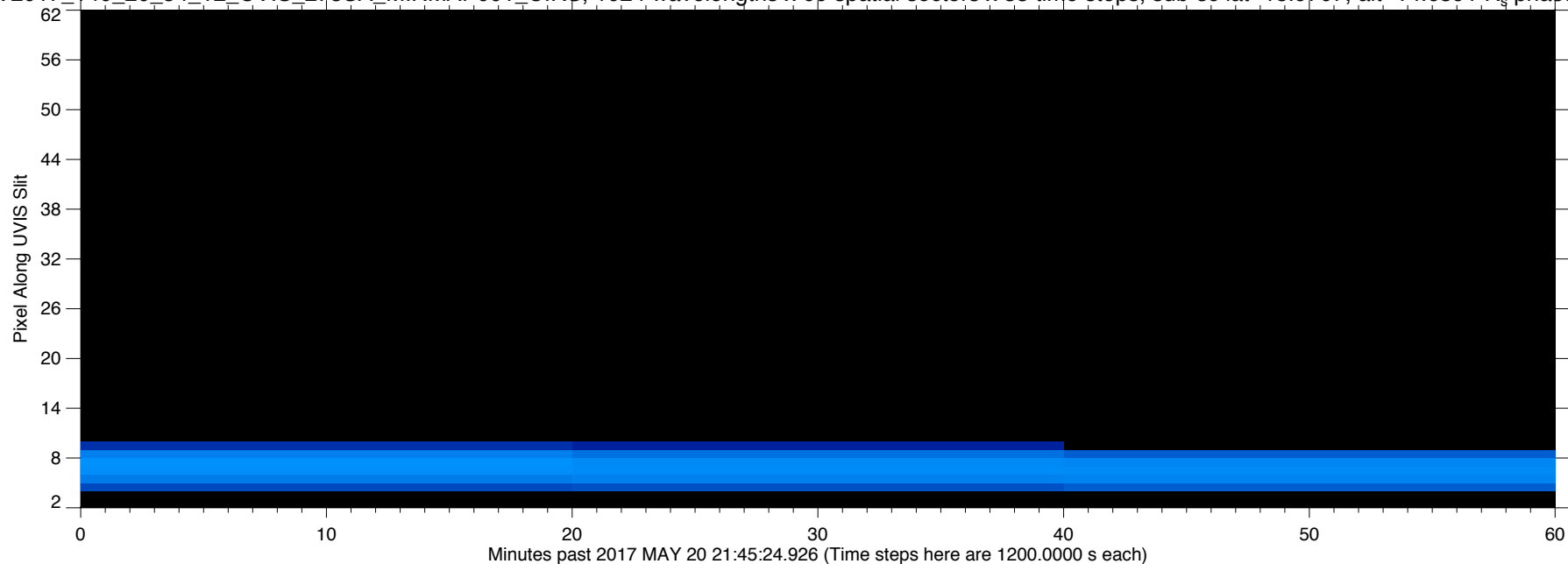
EUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R_s phase=130.278



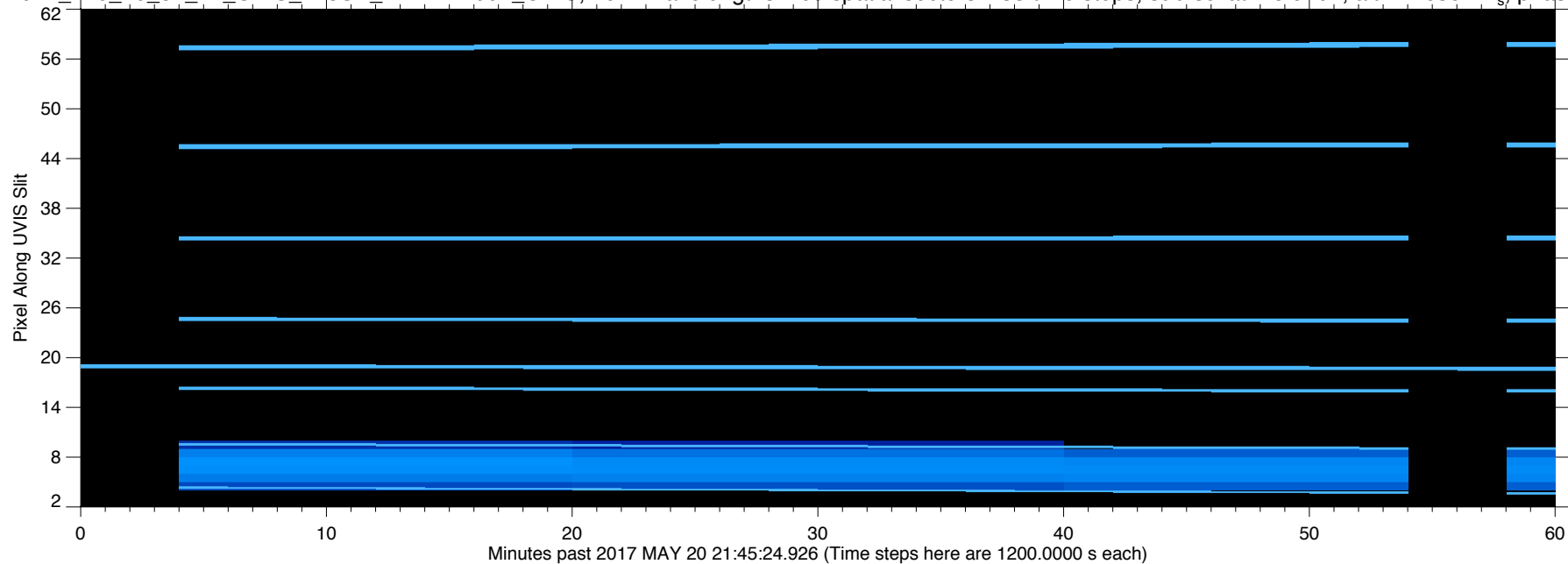
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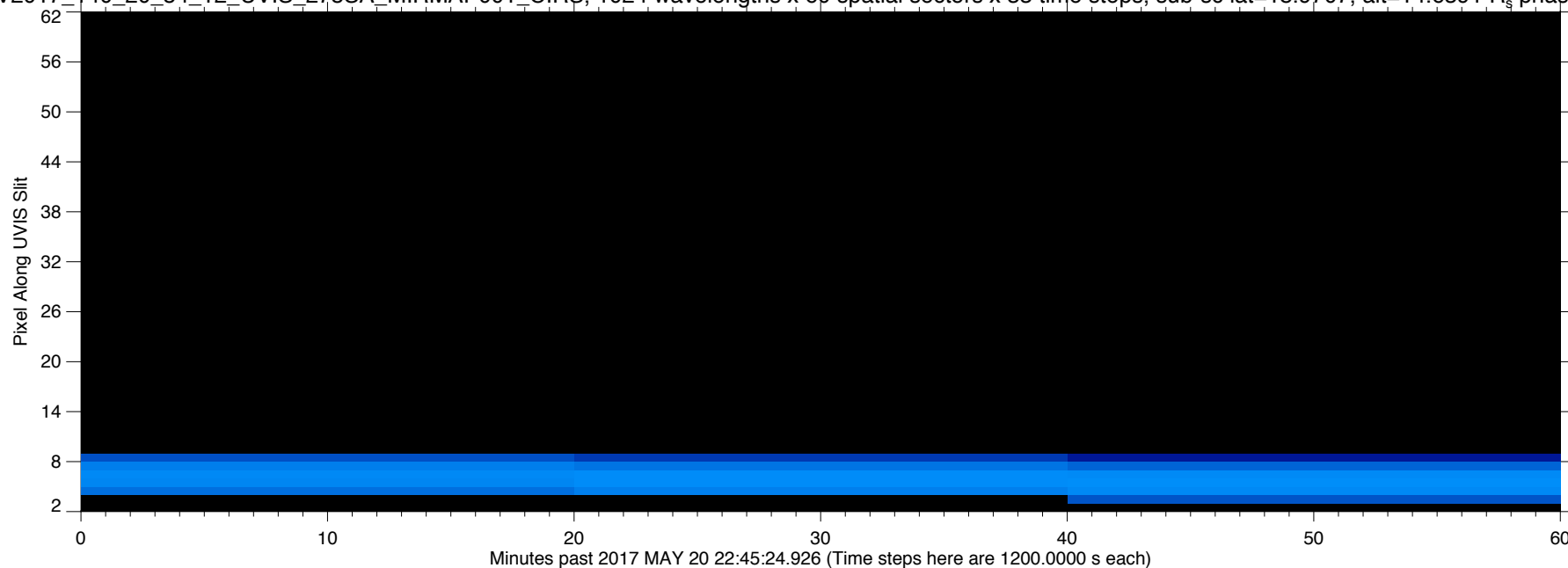
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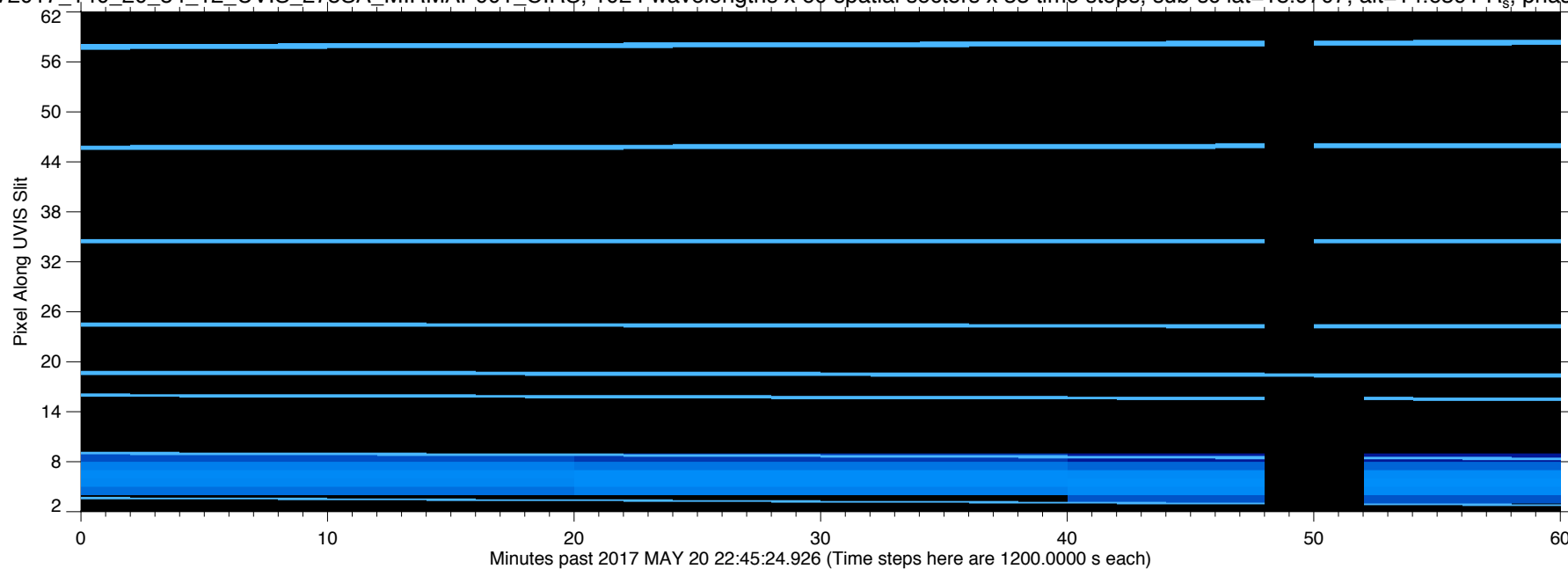
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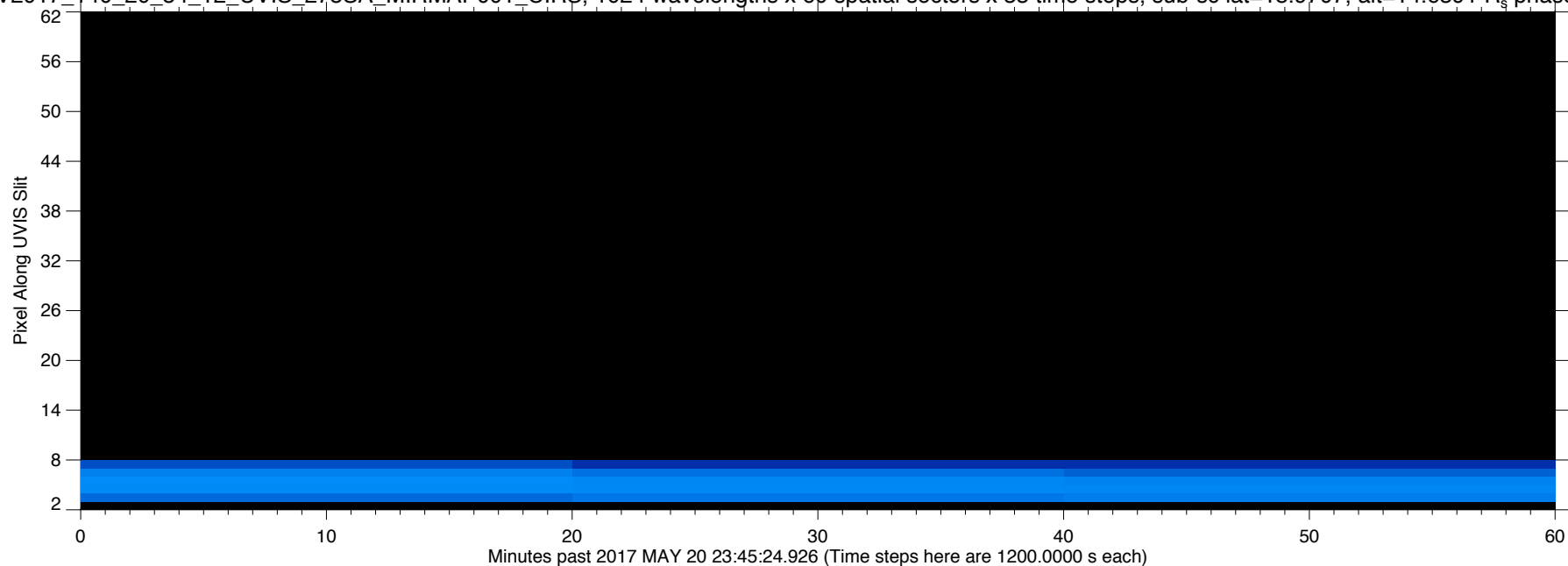
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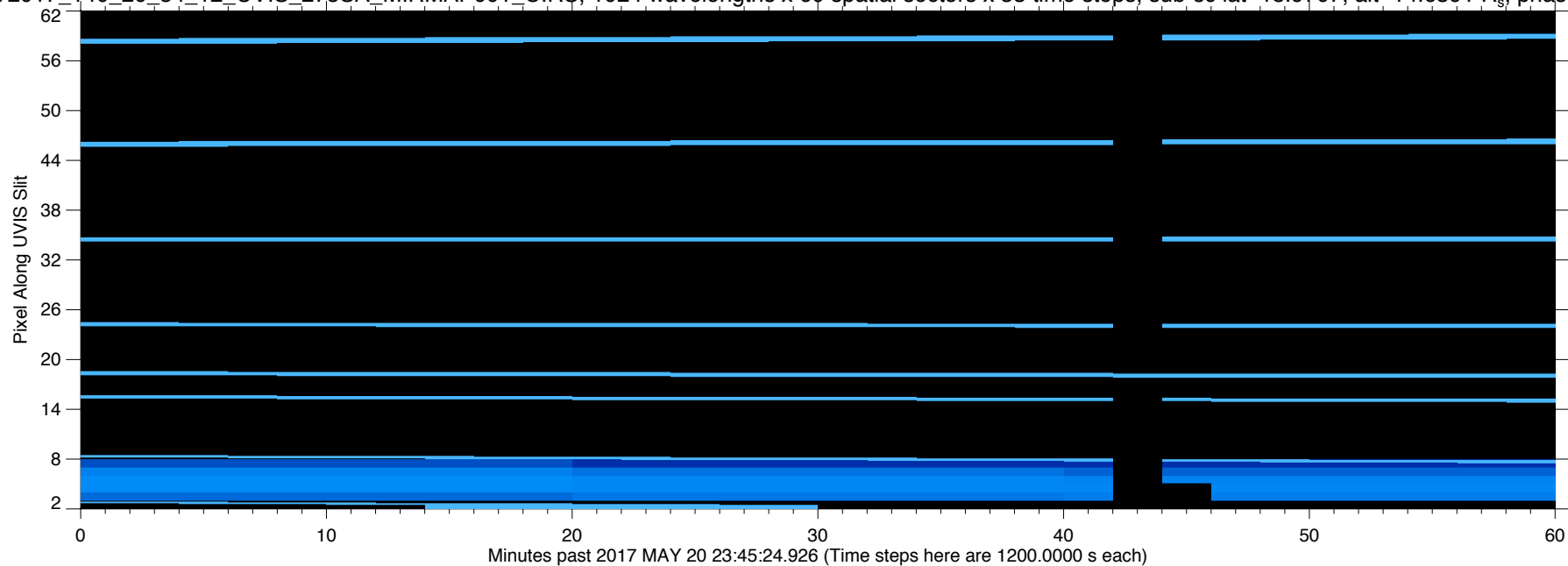
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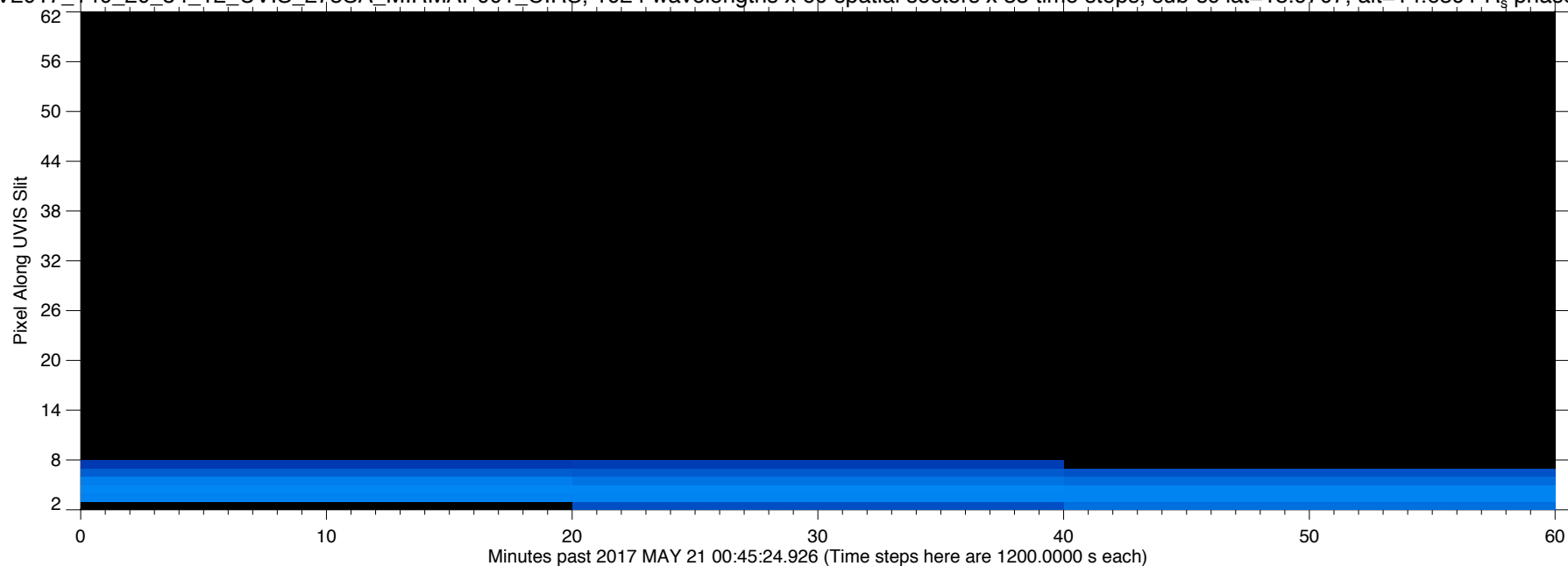
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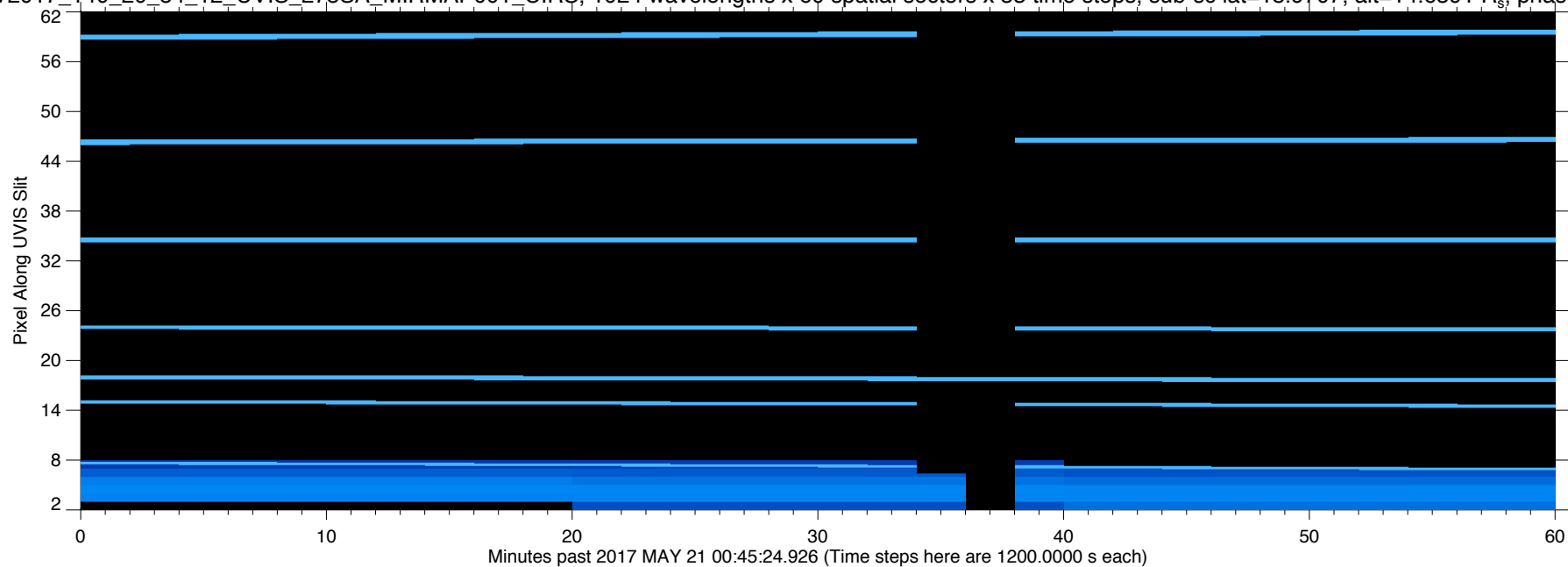
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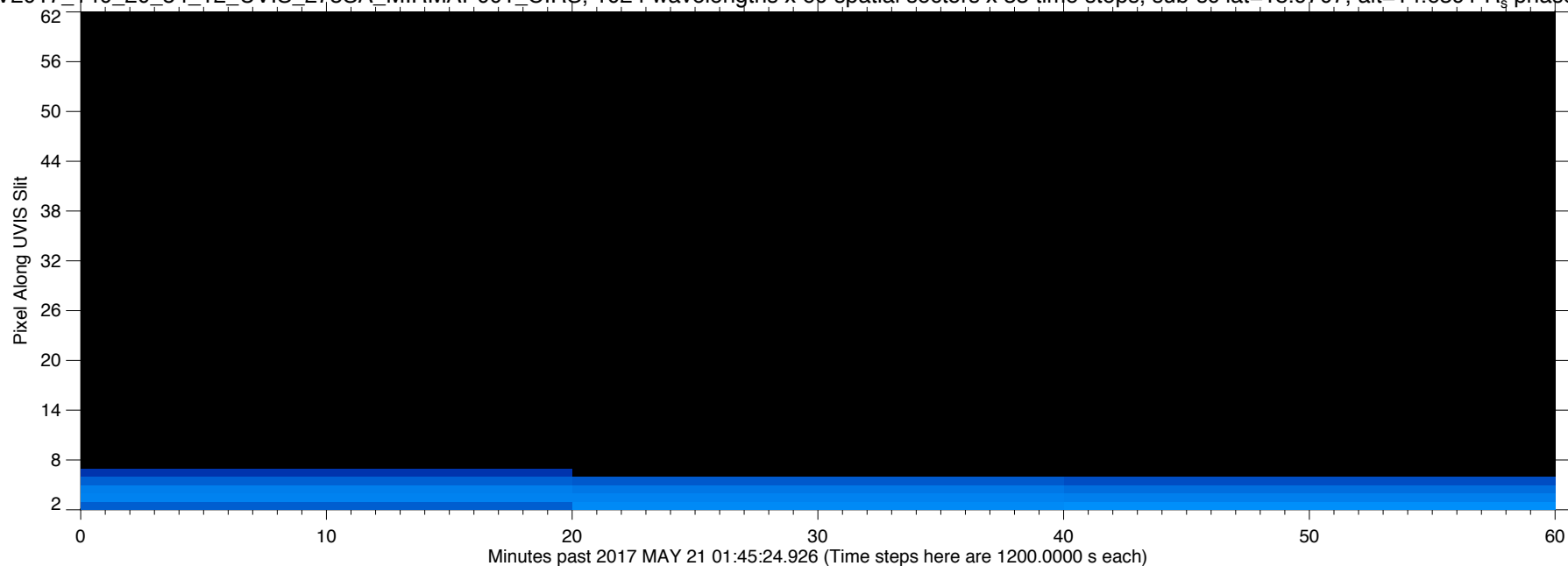
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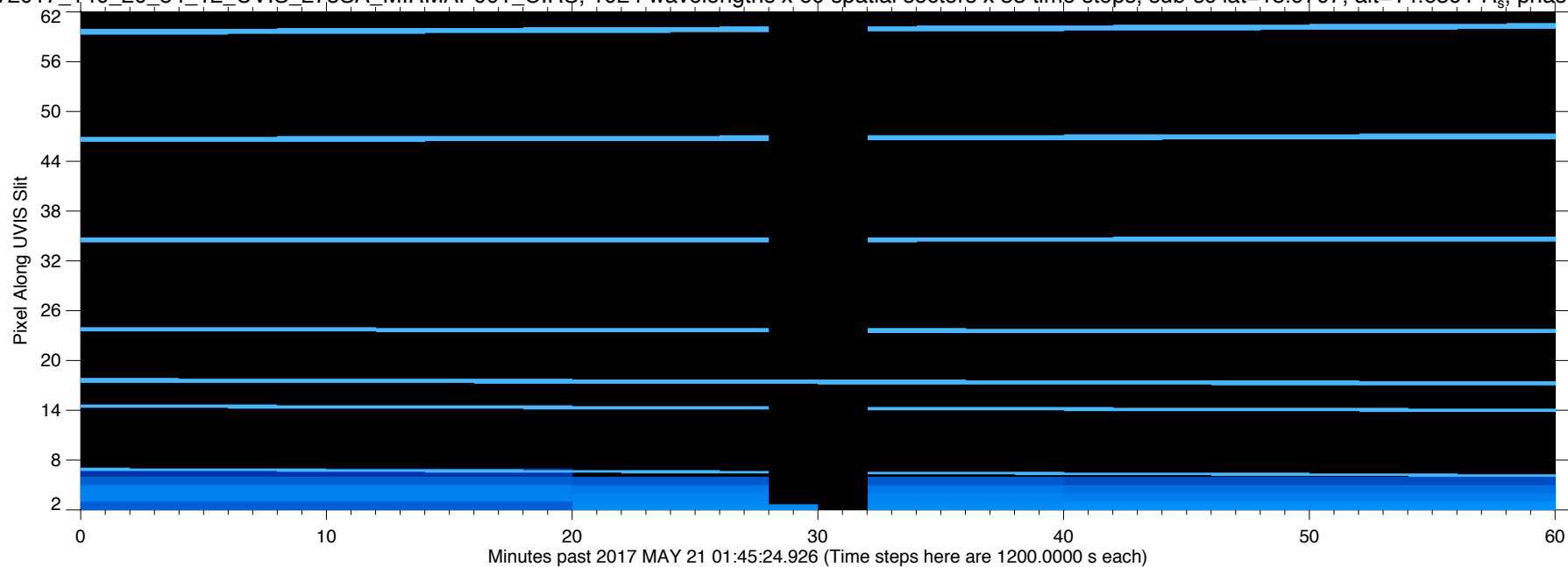
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EUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R_s phase=130.278



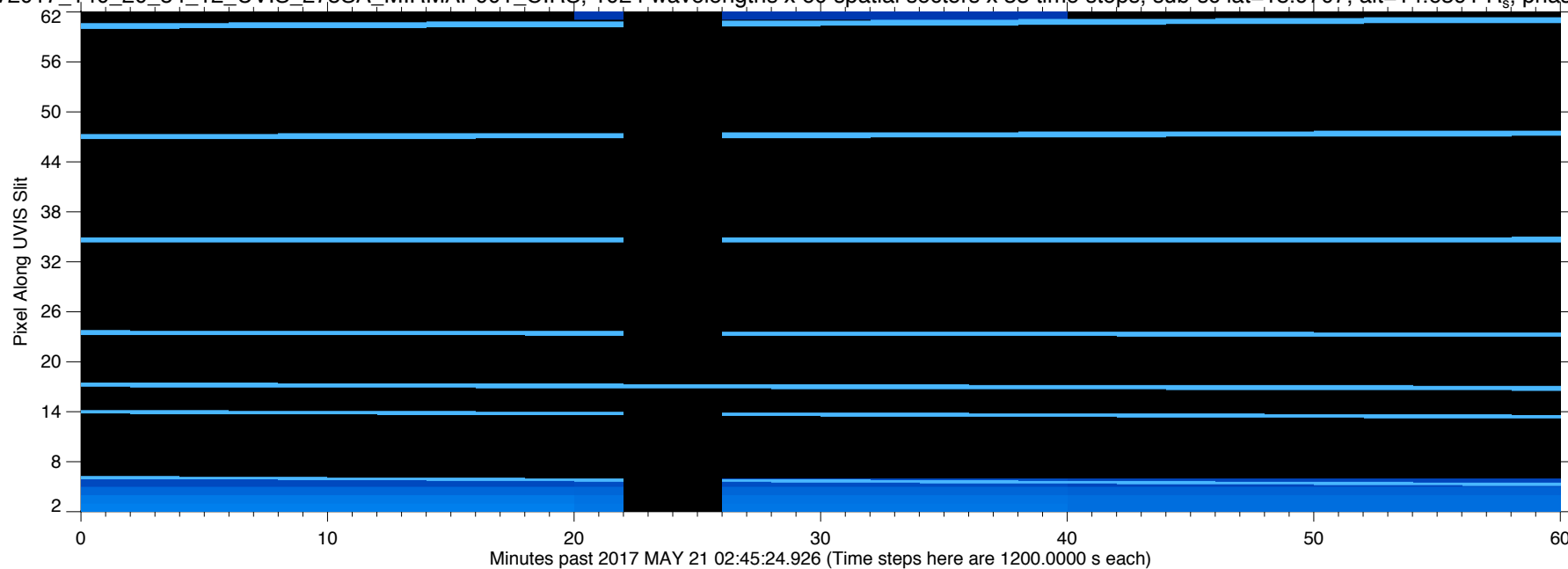
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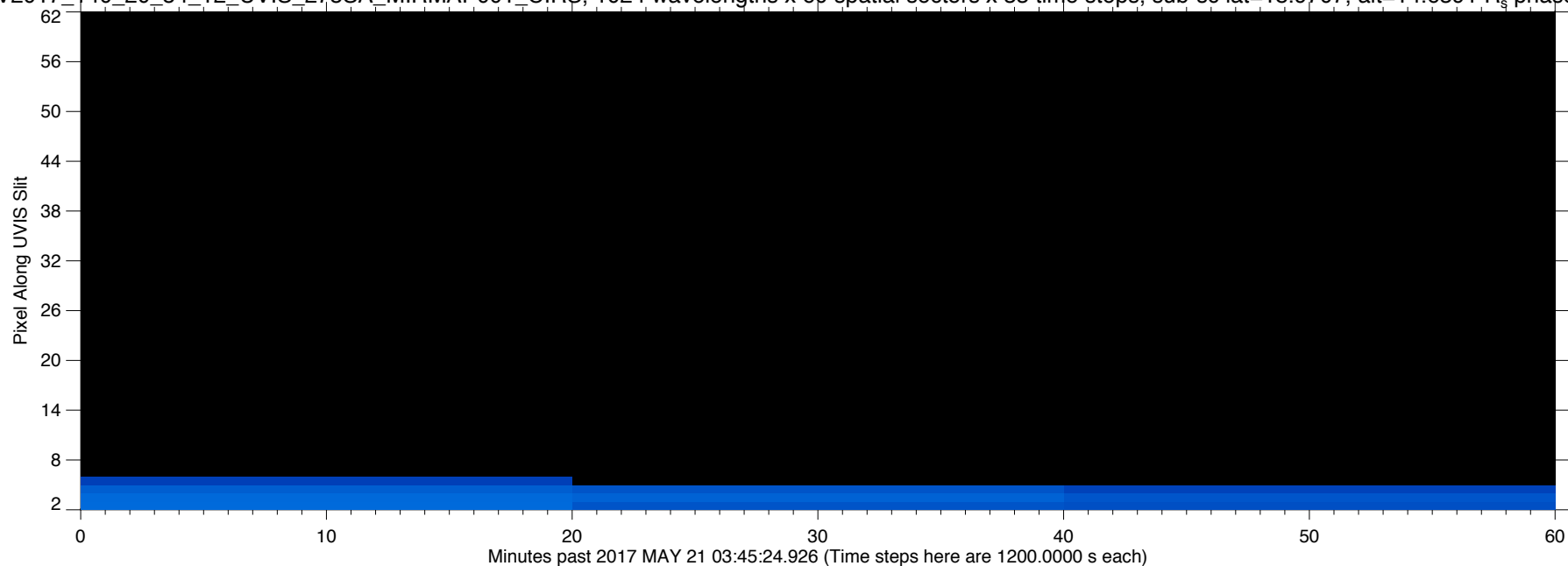
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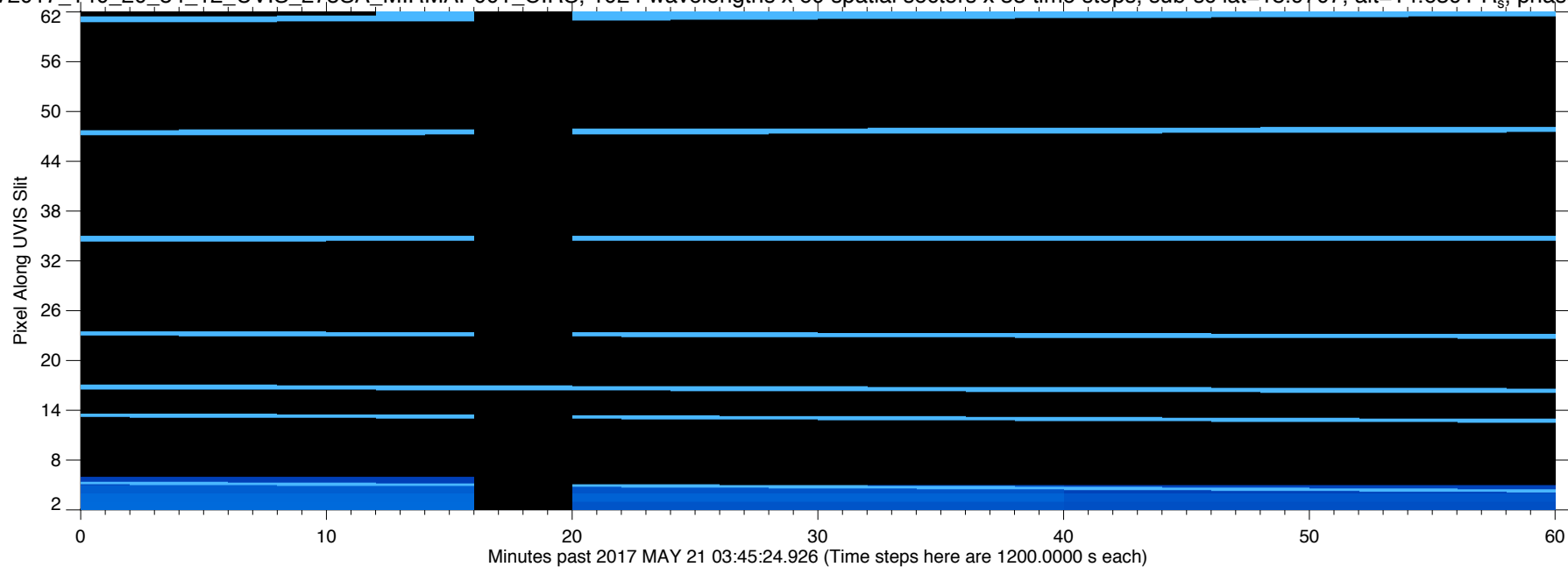
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EUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R_s phase=130.278



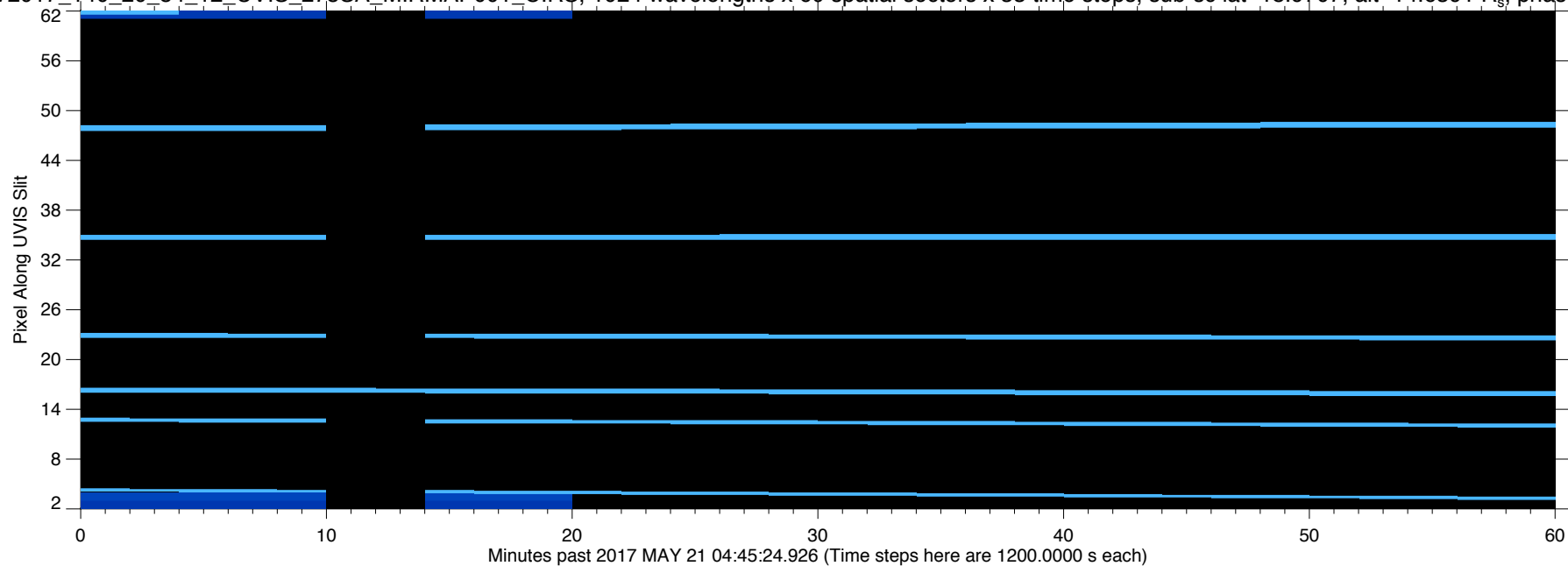
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EUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R_s phase=130.278



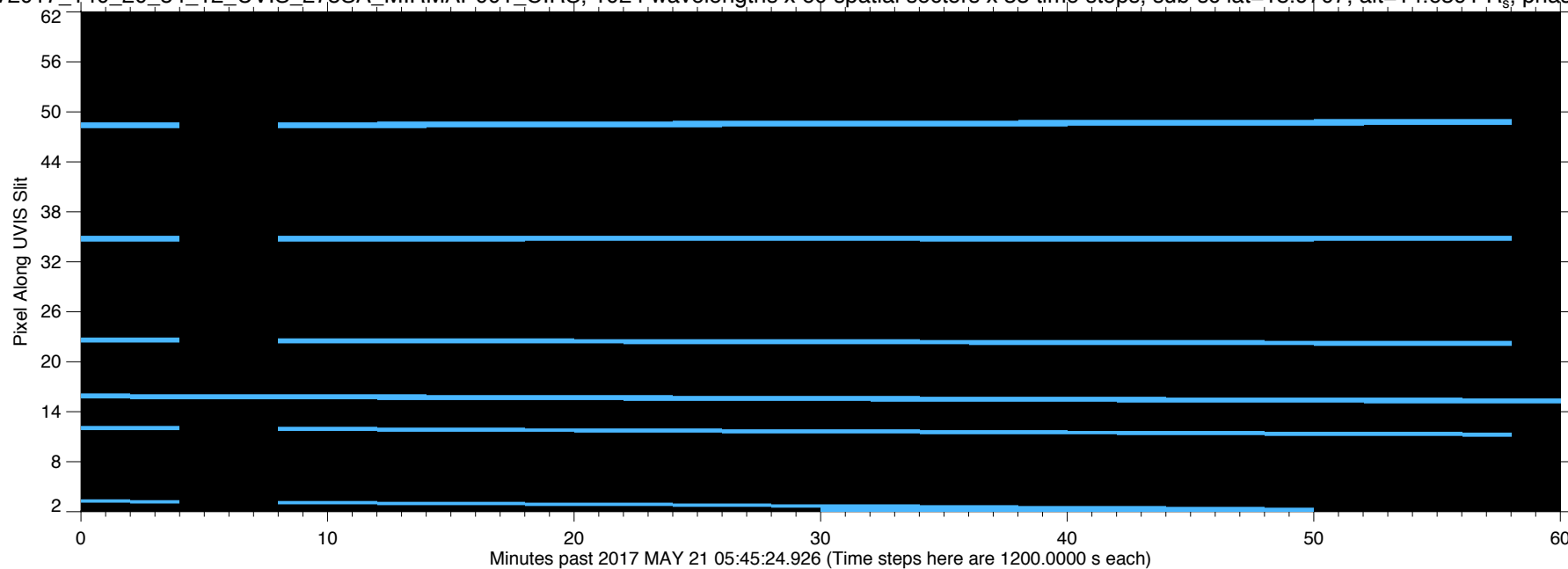
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EUV2017_140_20_54_12_UVIS_275SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 33 time steps, sub-sc lat=18.9707, alt=14.6391 R_s phase=130.278



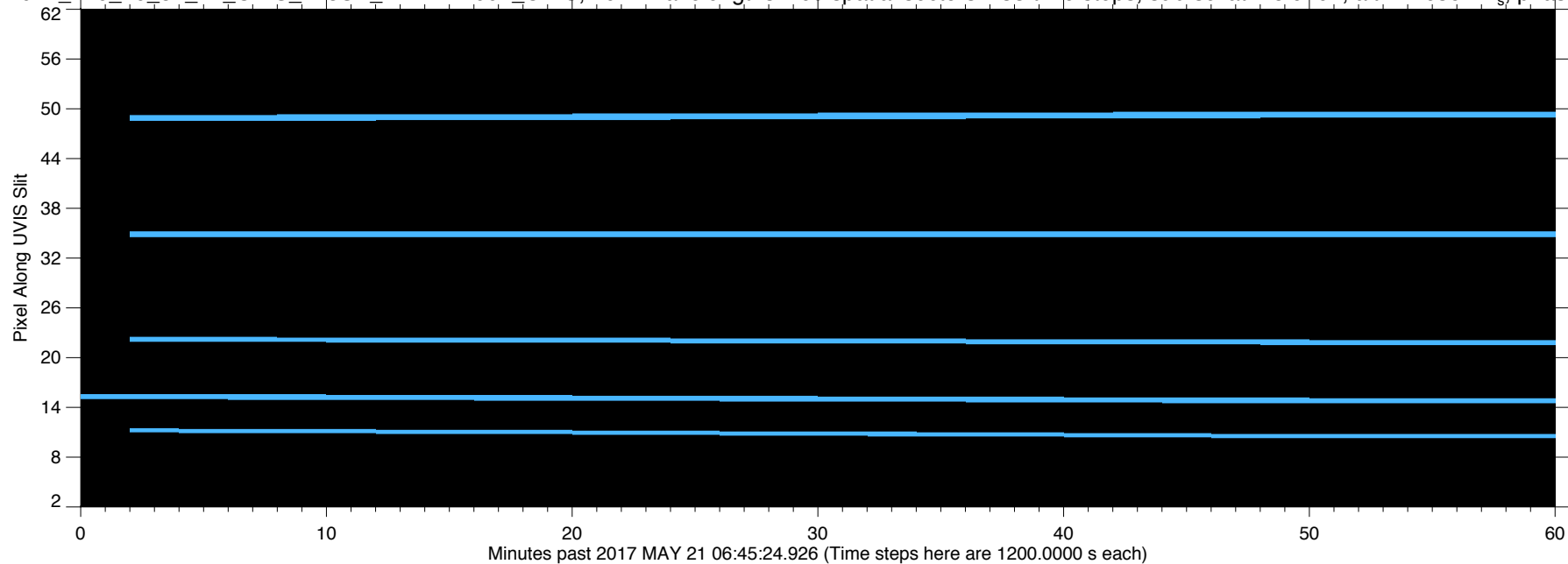
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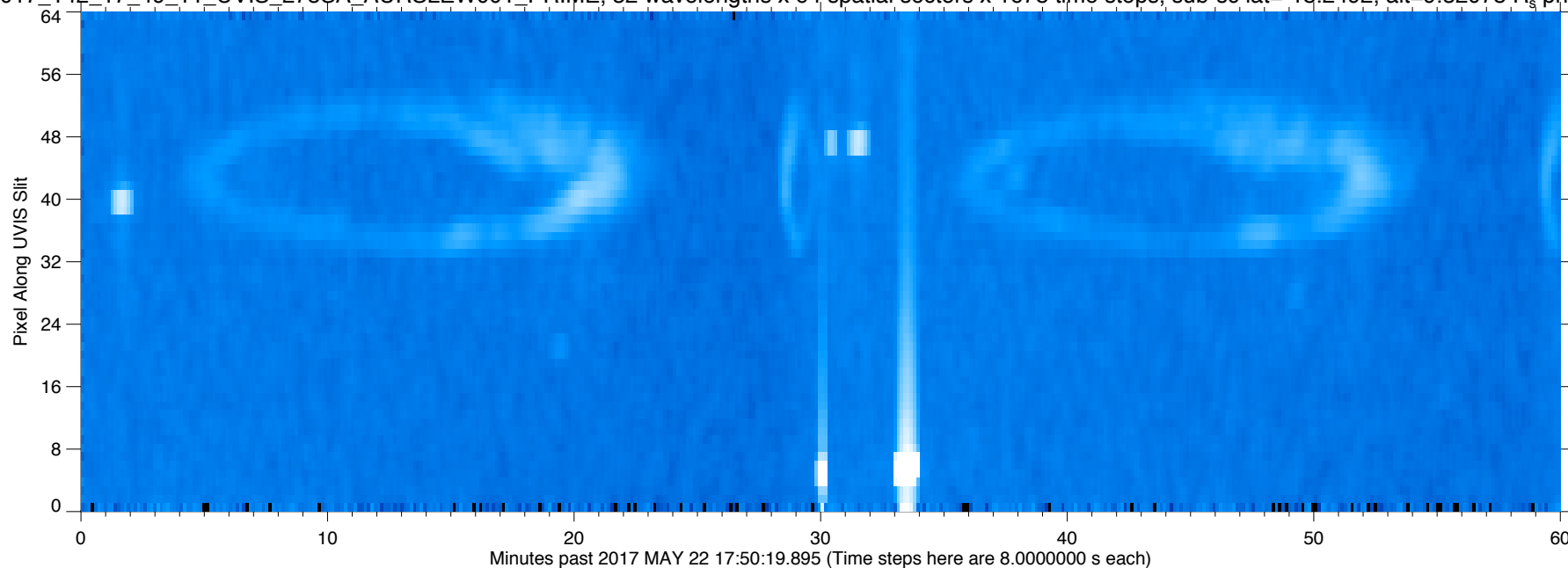
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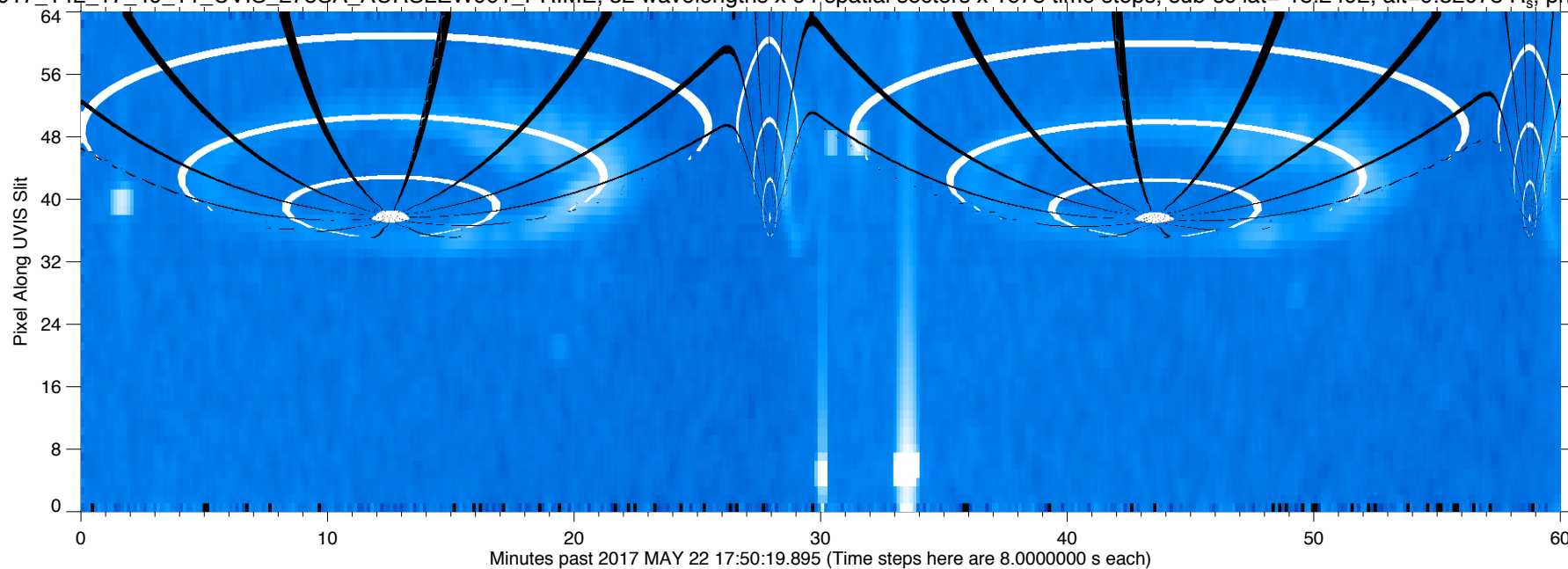
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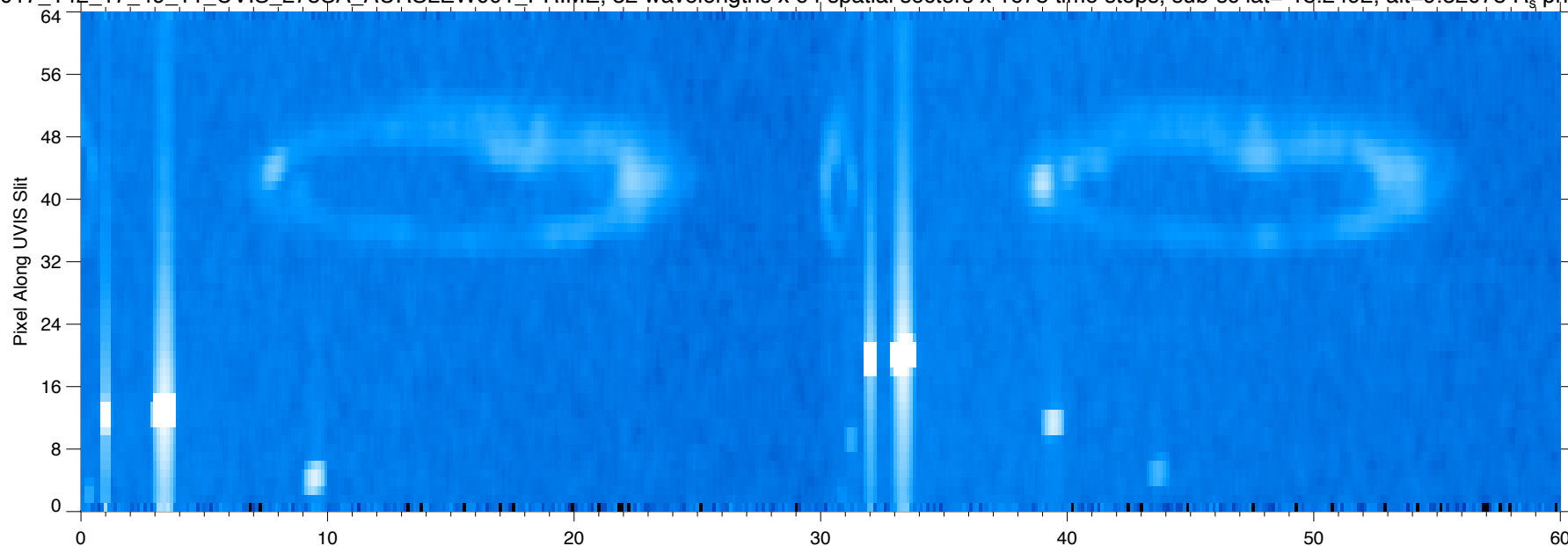
EUV2017_142_17_49_11_UVIS_275SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1678 time steps, sub-sc lat=-18.2492, alt=9.32078 R_s, phase=171.443



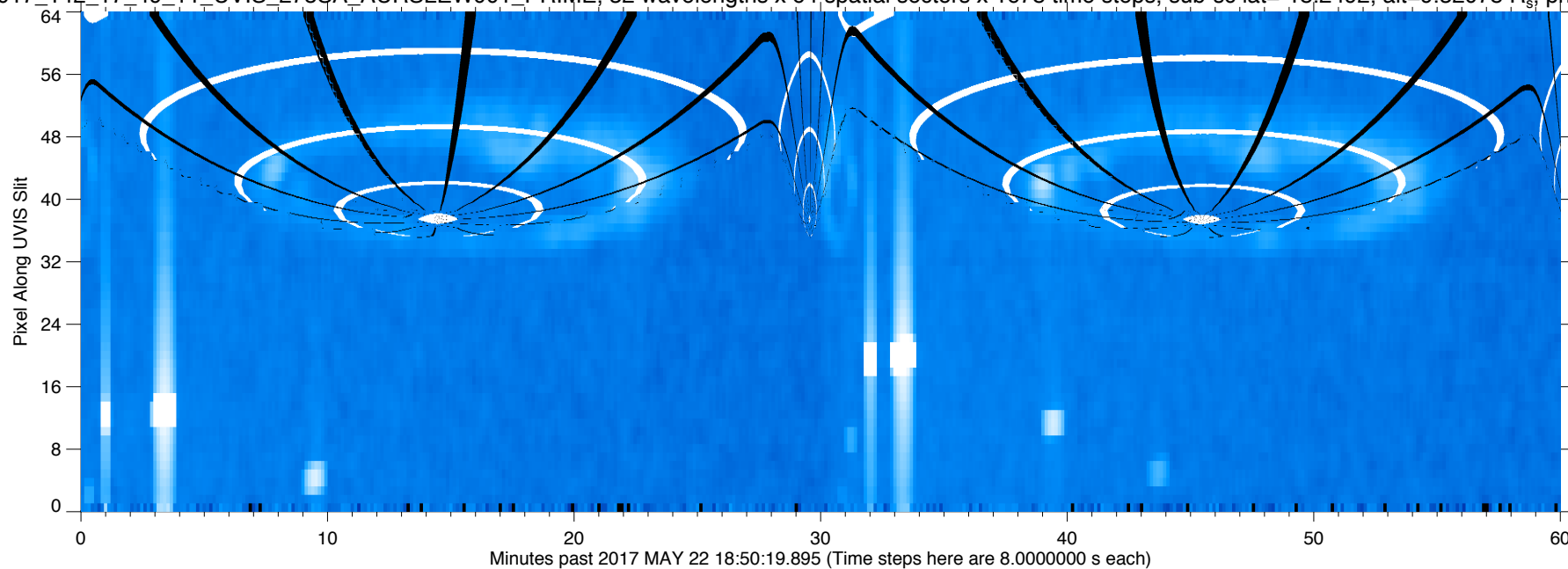
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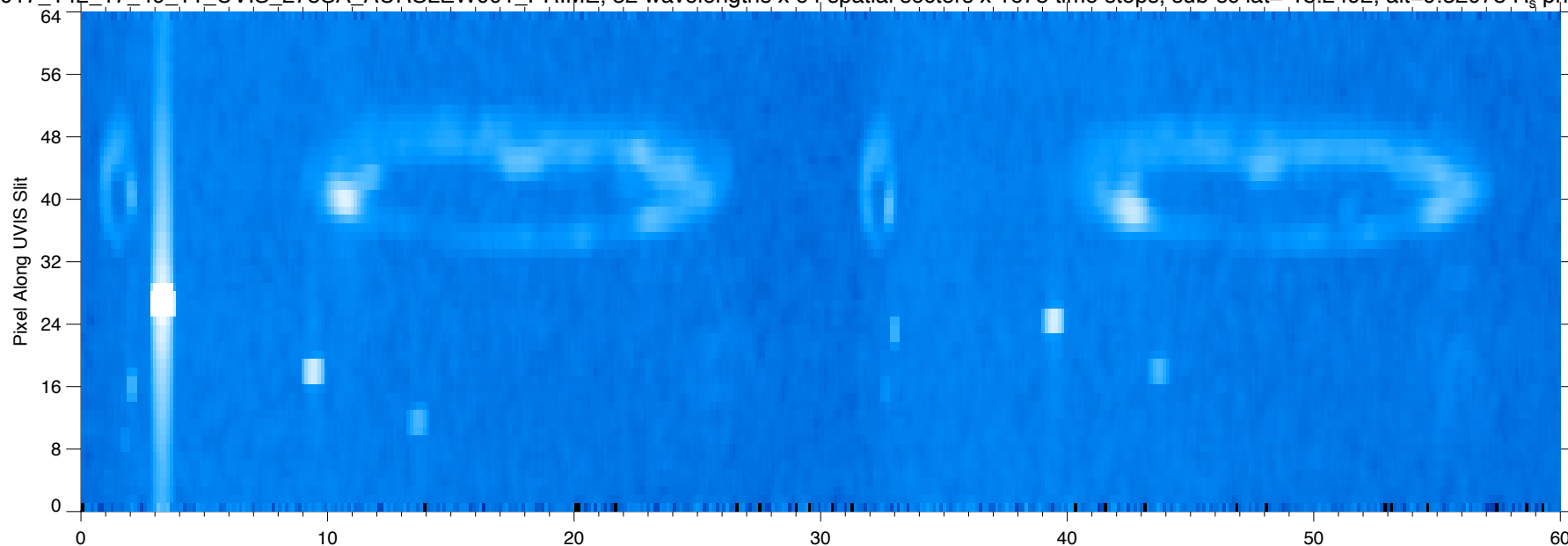
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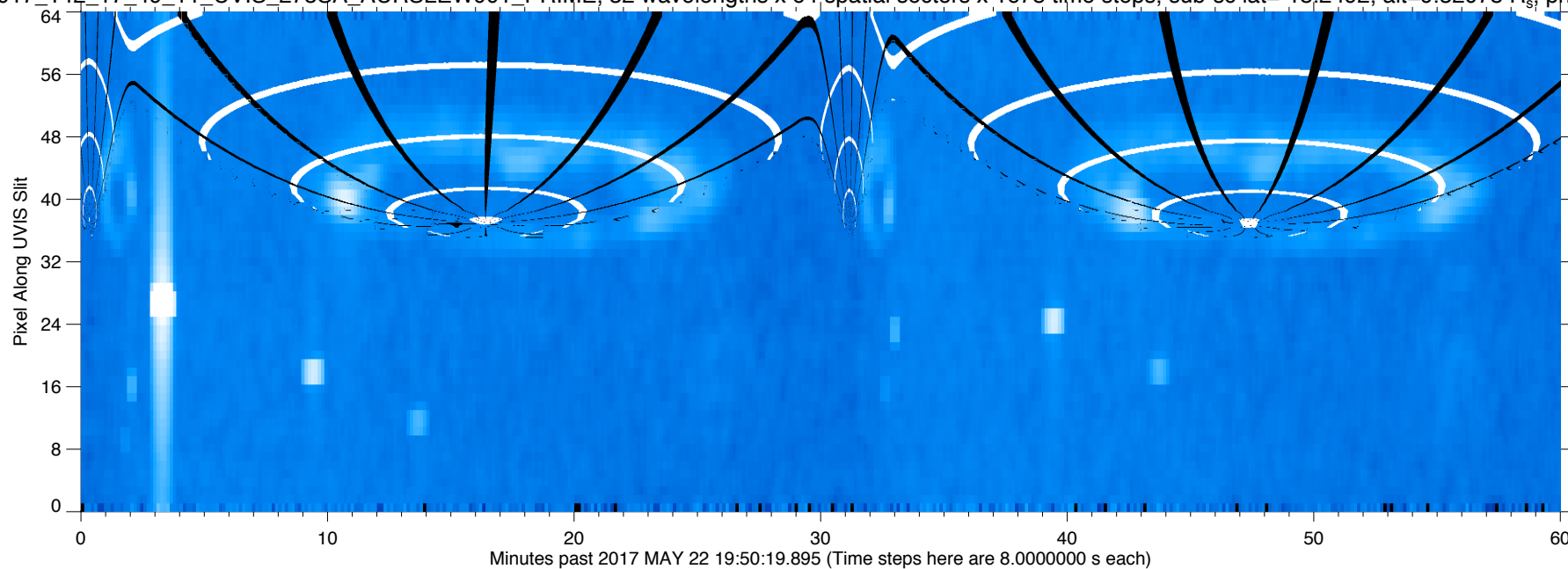
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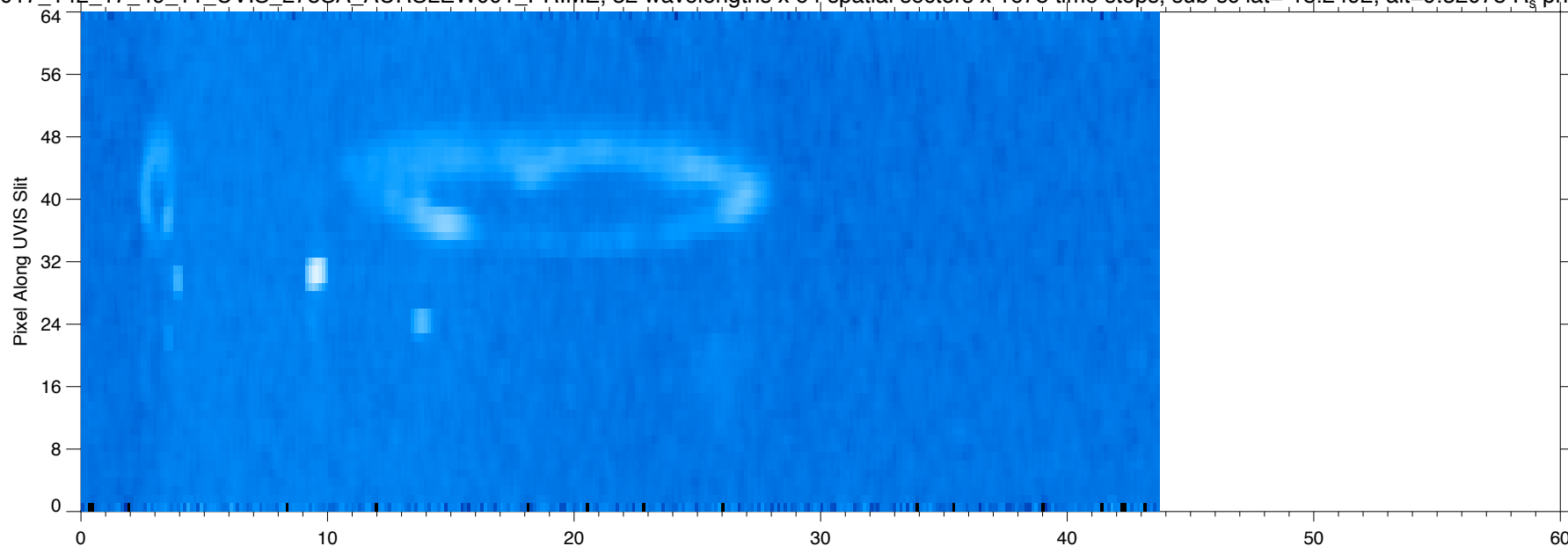
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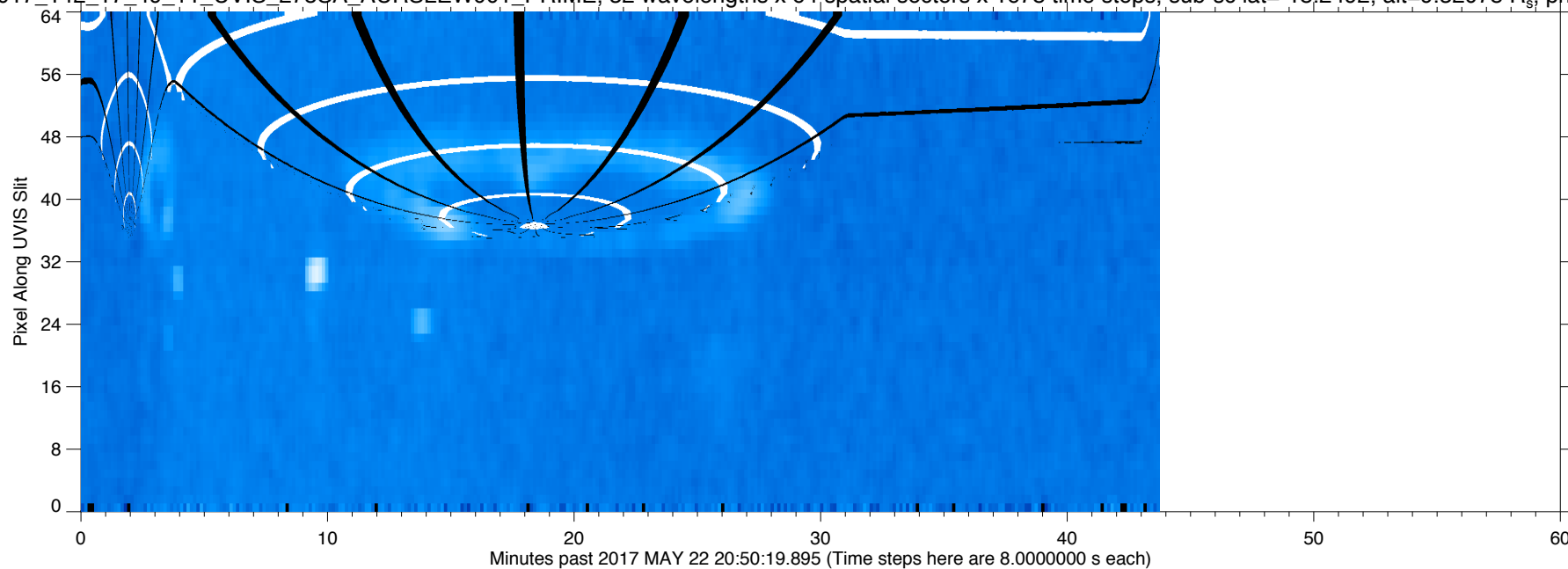
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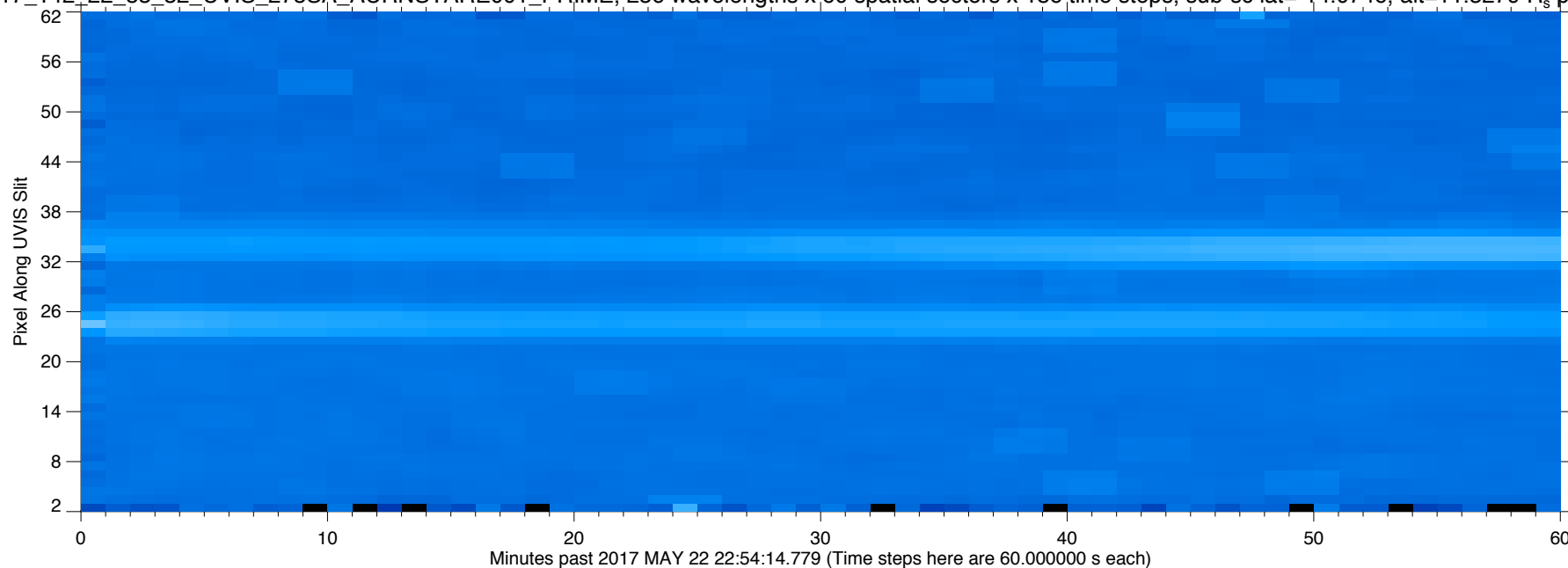
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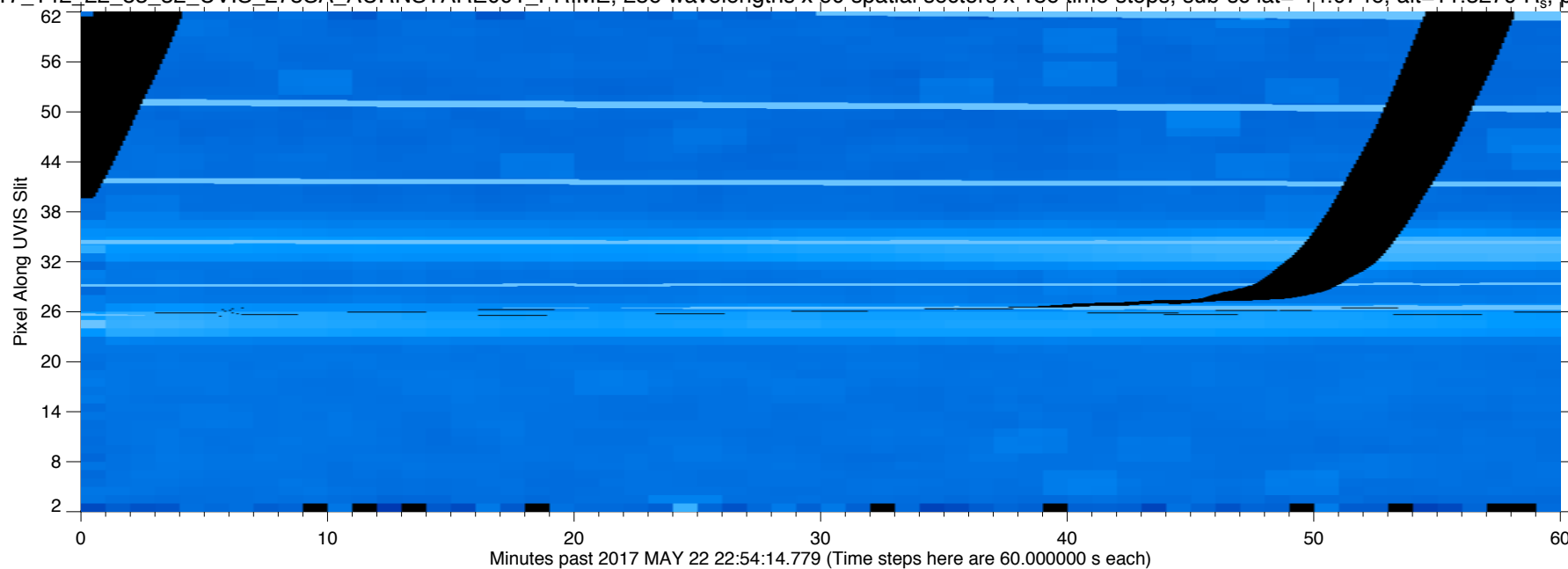
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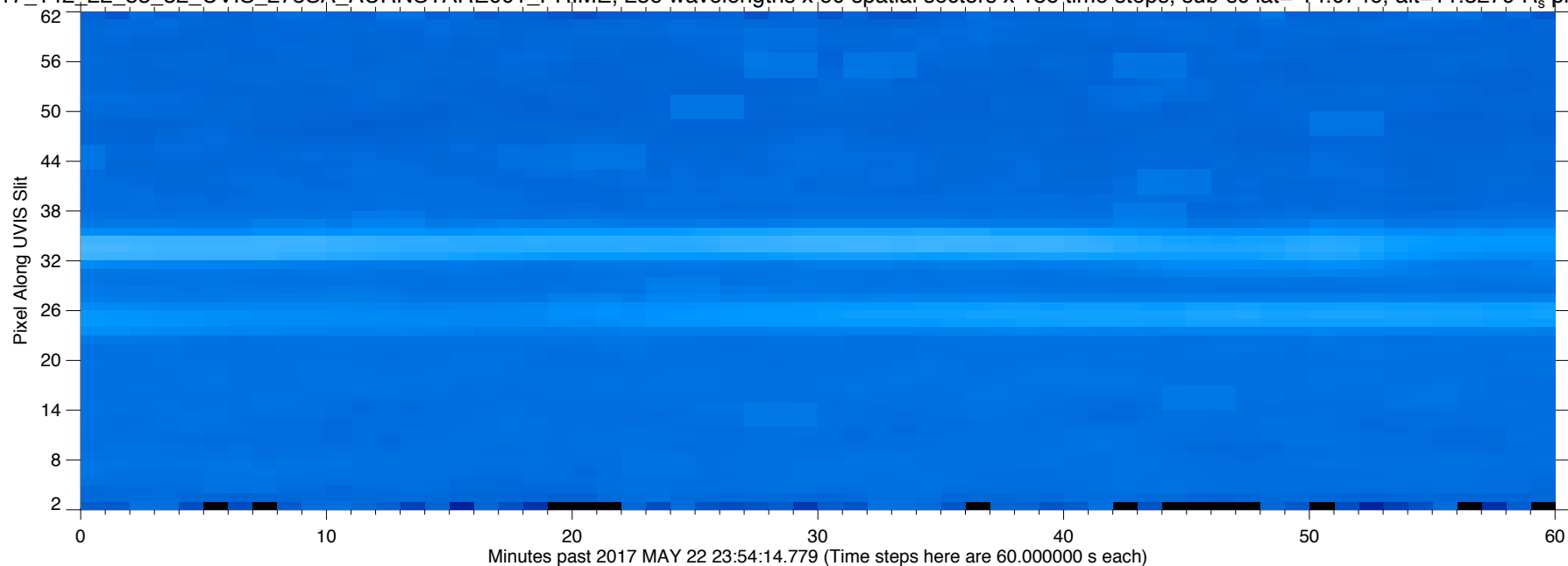
EUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R_s phase=167.297



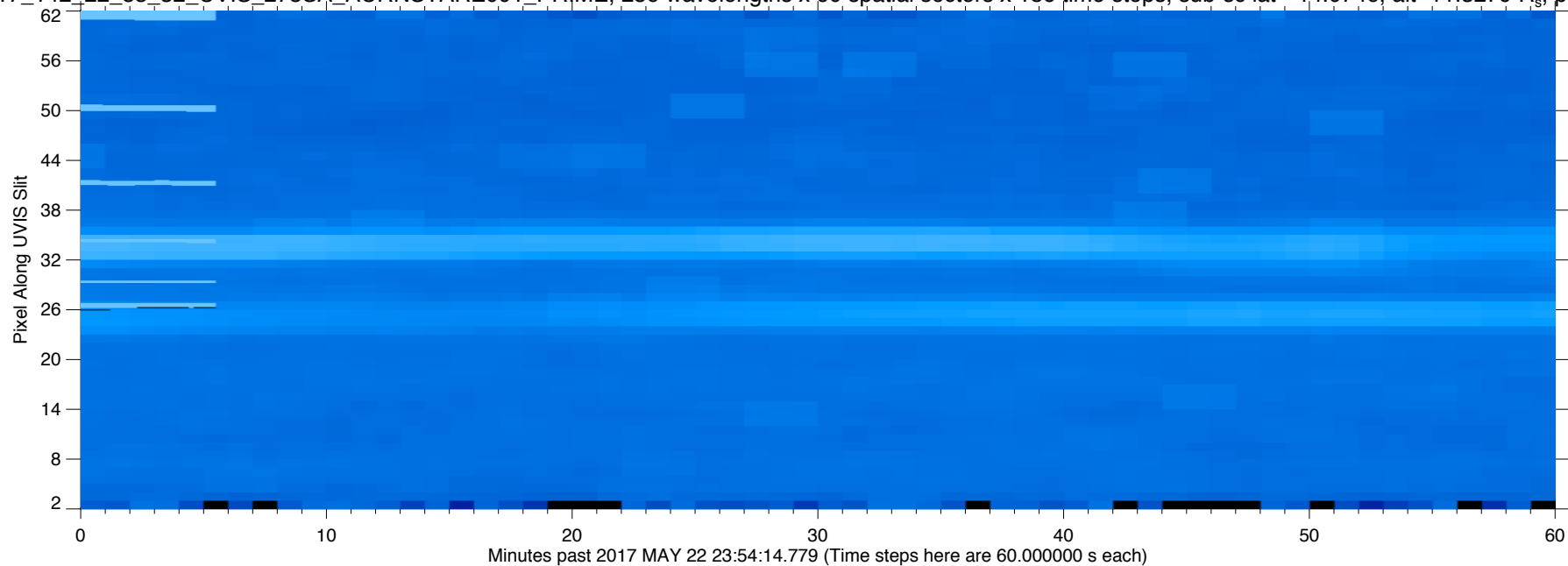
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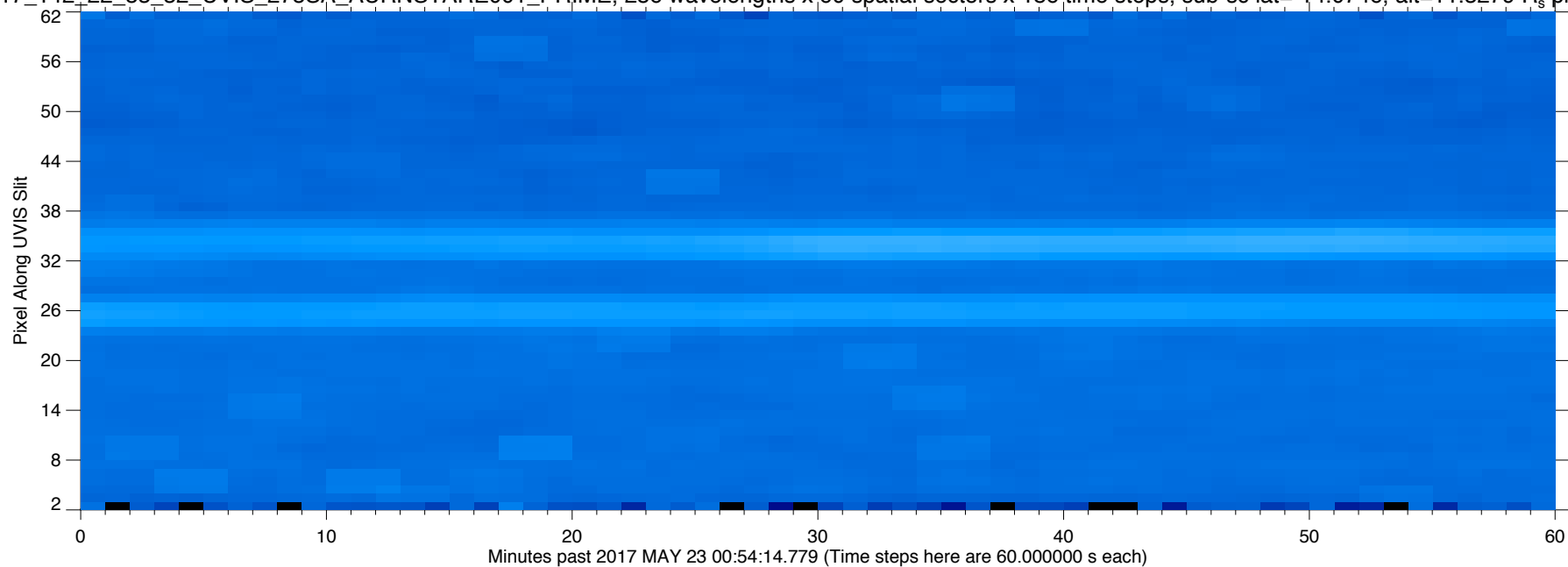
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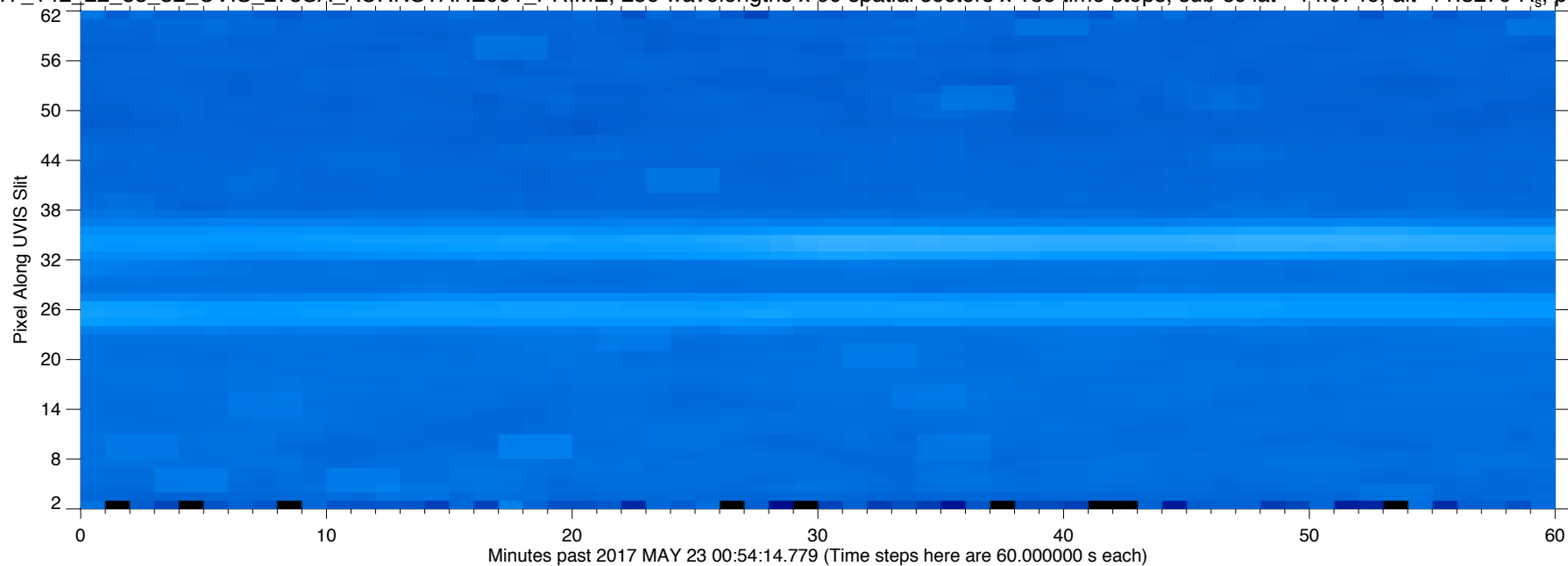
EUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R_s phase=167.297



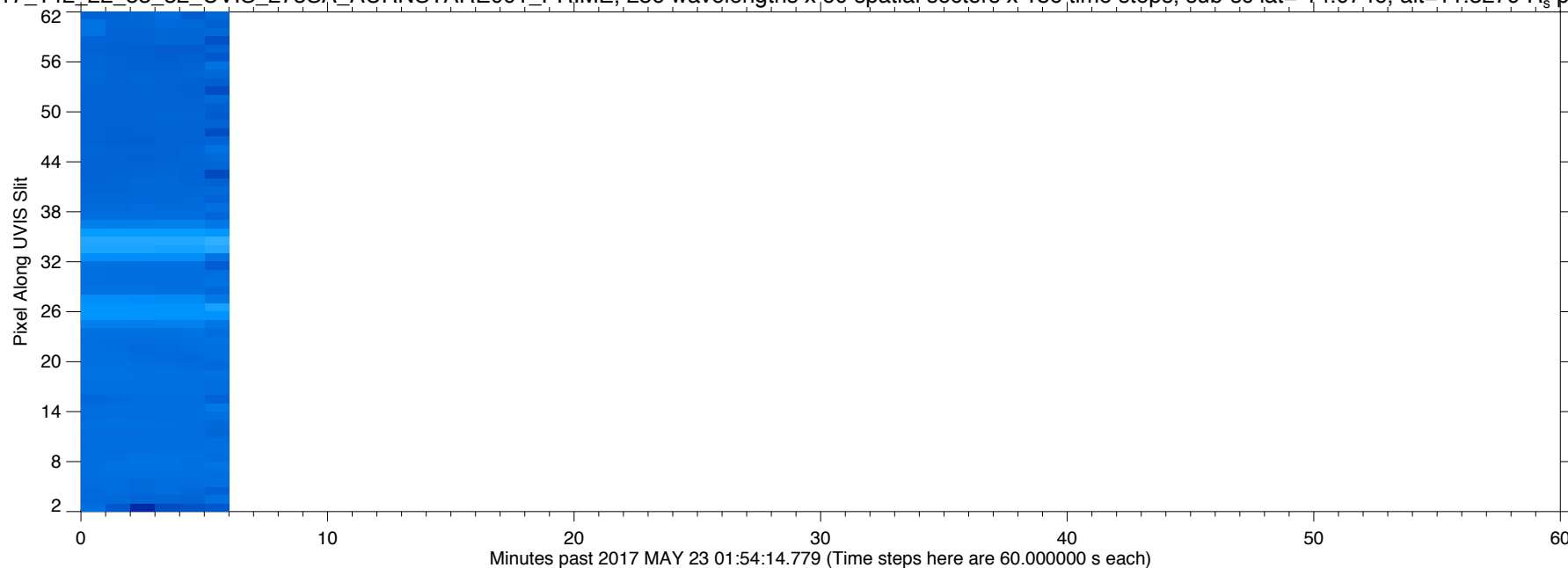
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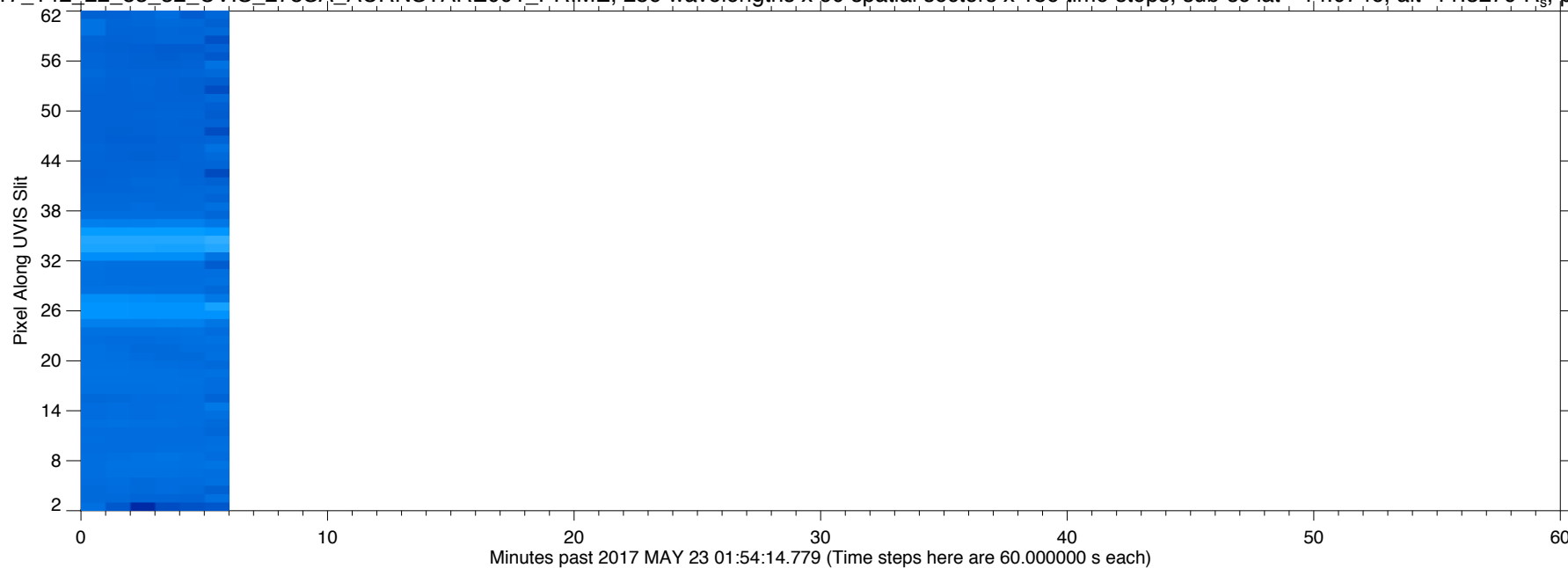
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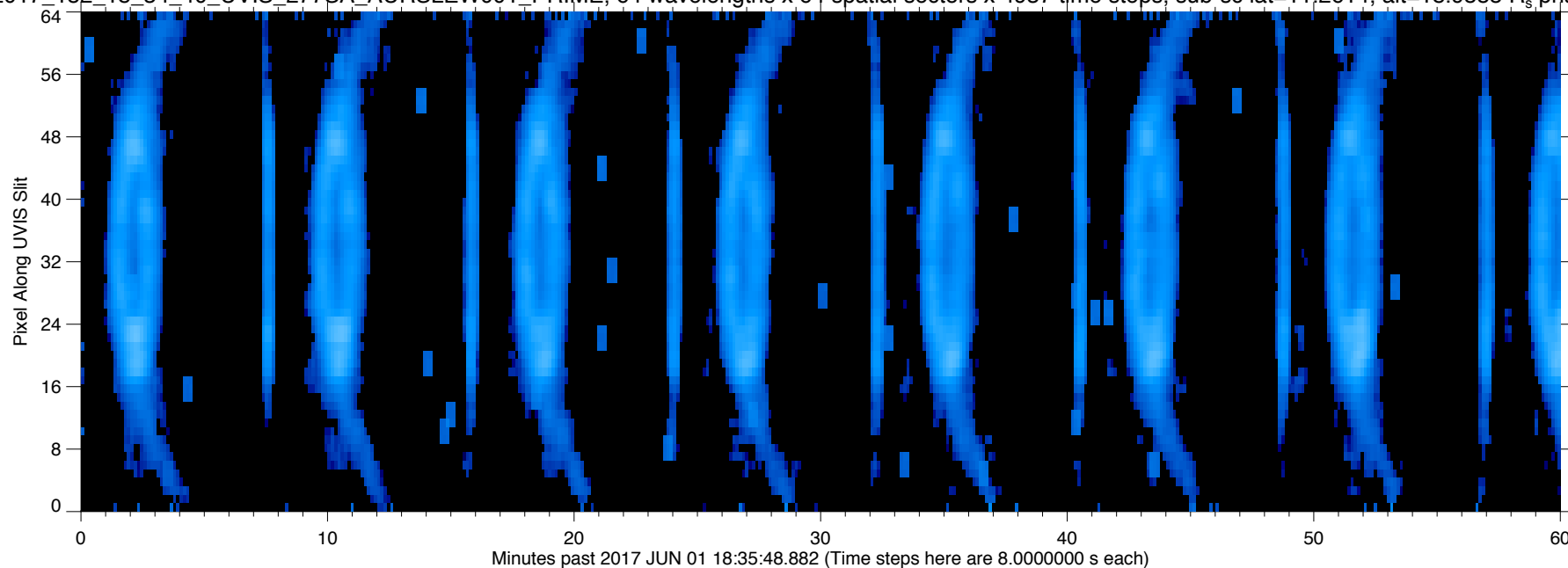
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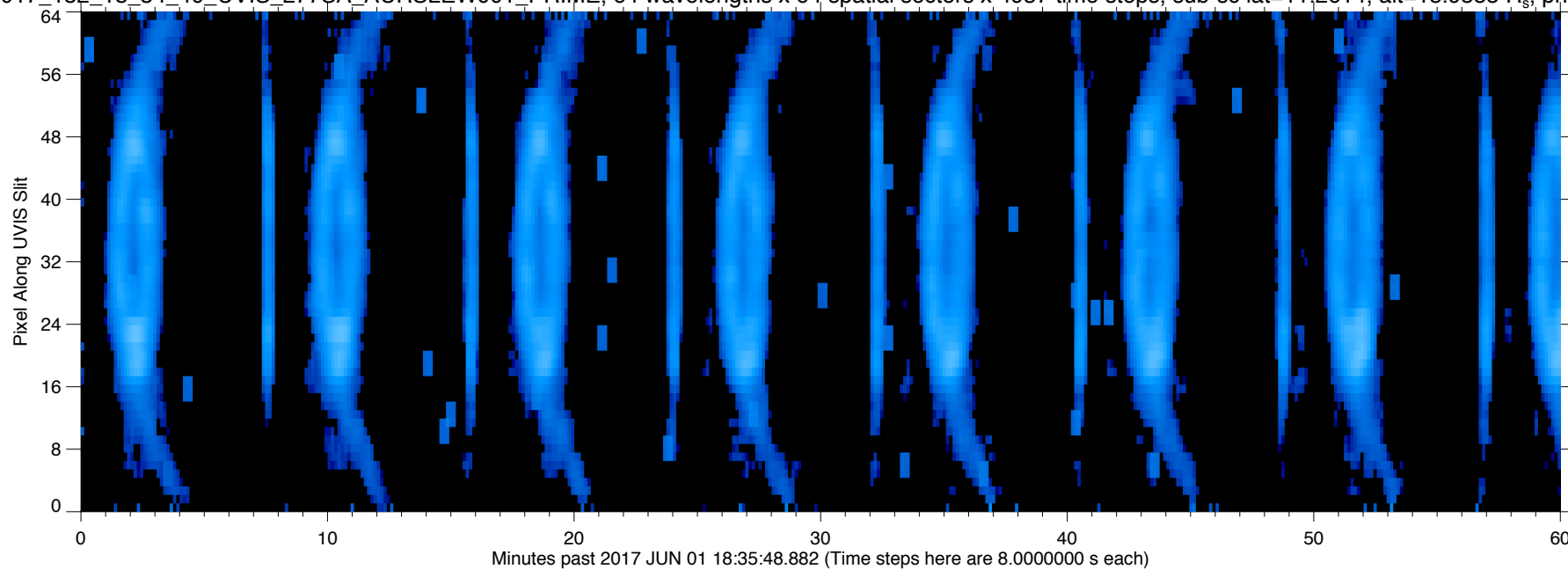
EUV2017_142_22_53_32_UVIS_275SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 186 time steps, sub-sc lat=-14.0746, alt=11.3279 R_s phase=167.297



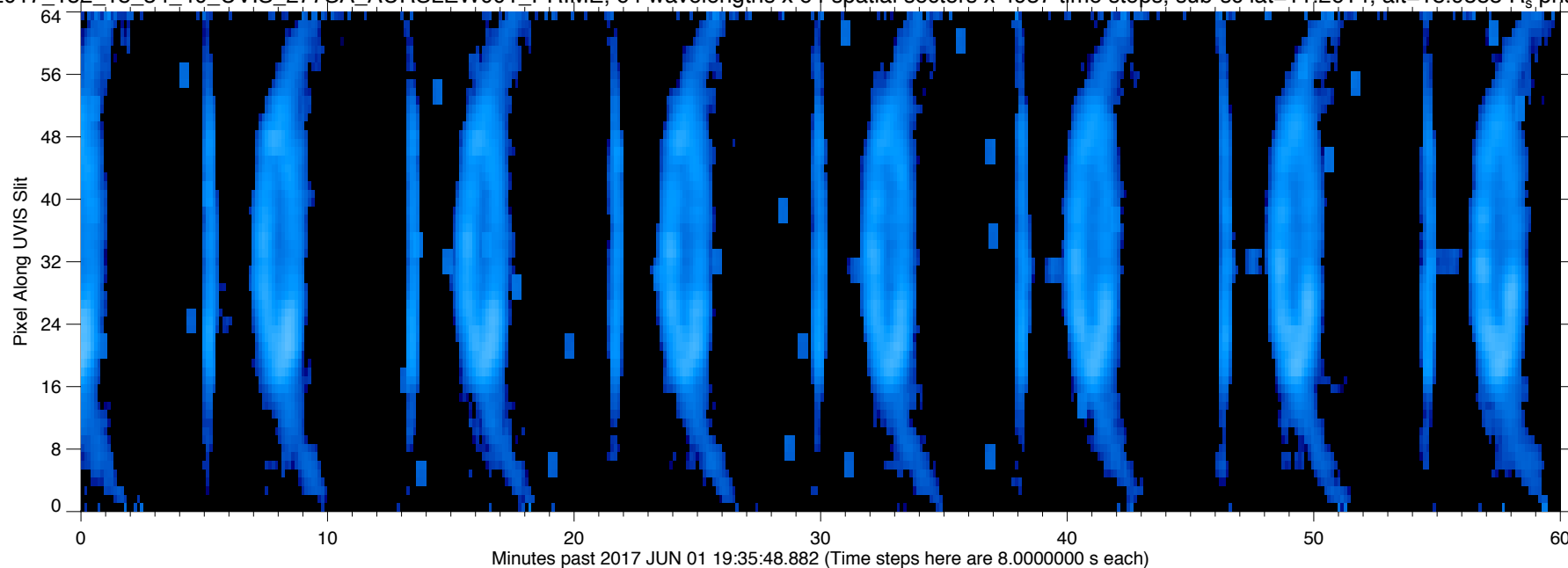
EUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4937 time steps, sub-sc lat=11.2614, alt=18.9555 R_s, phase=139.831



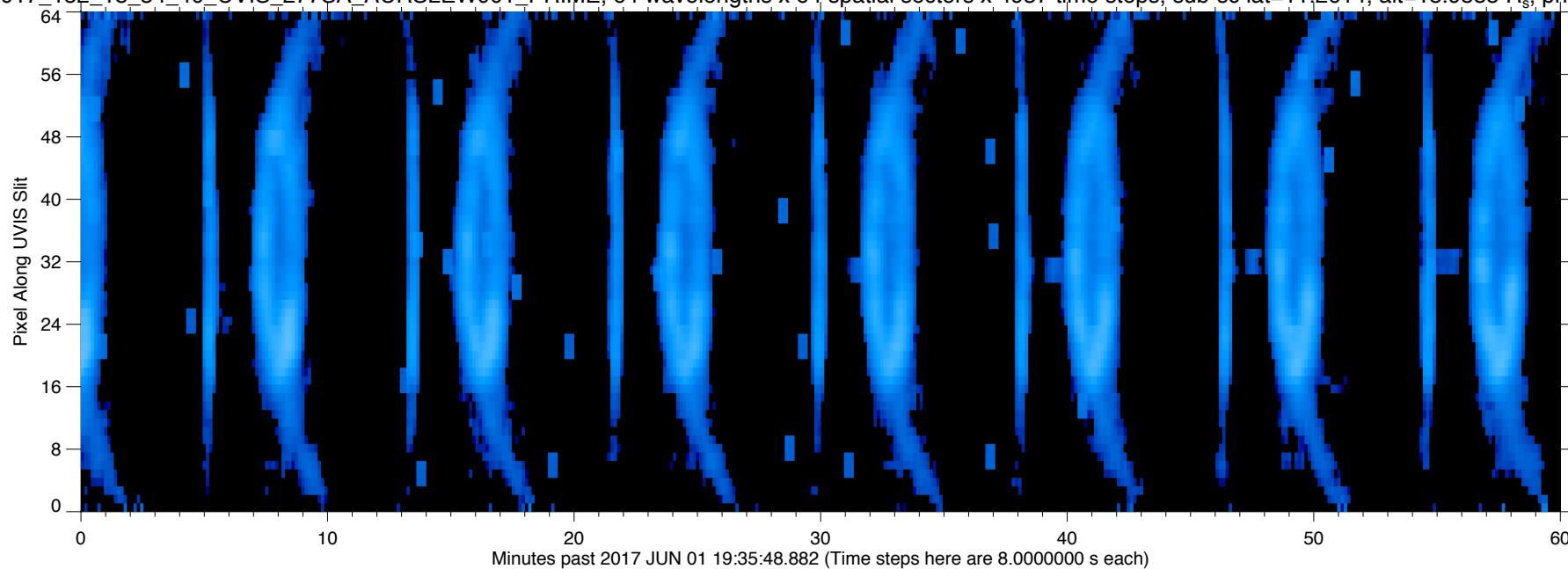
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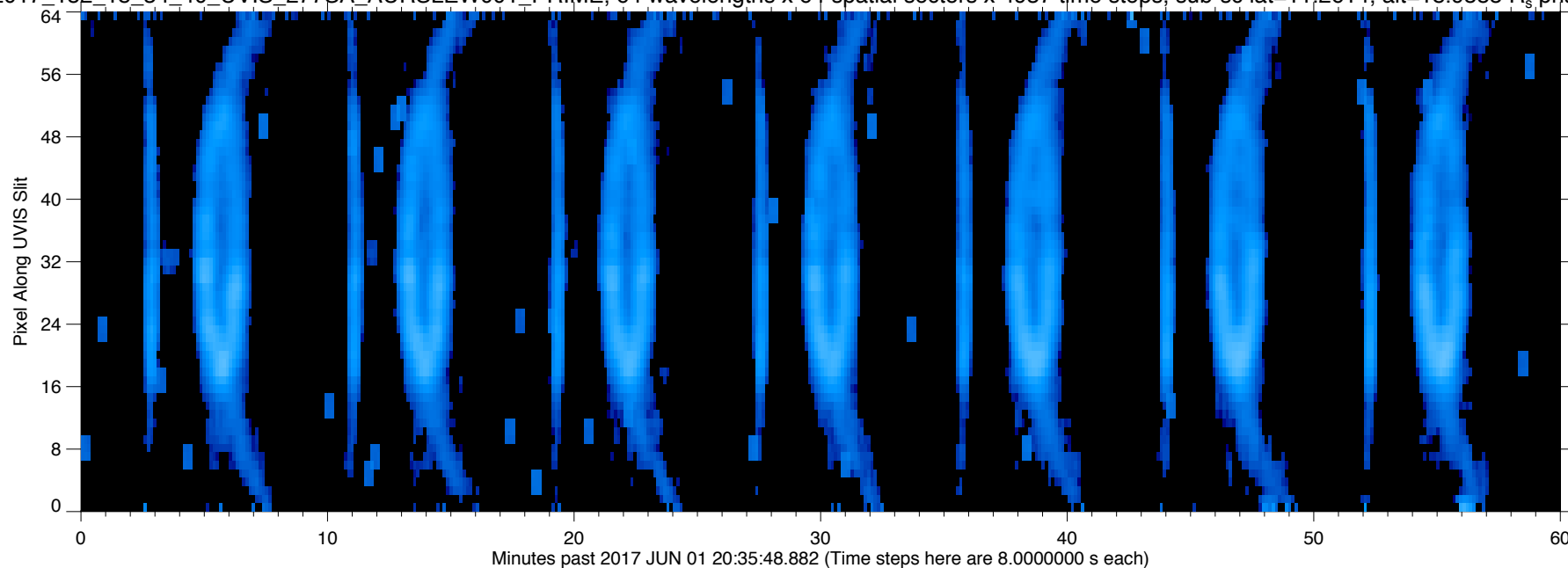
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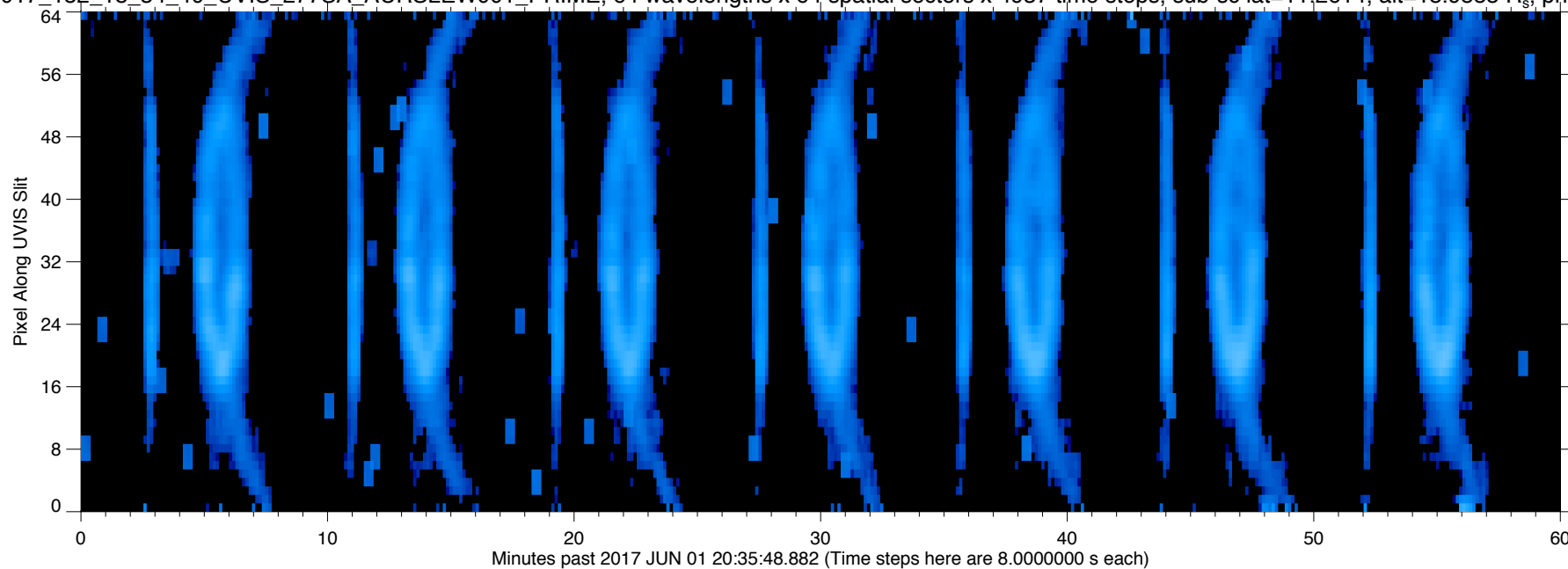
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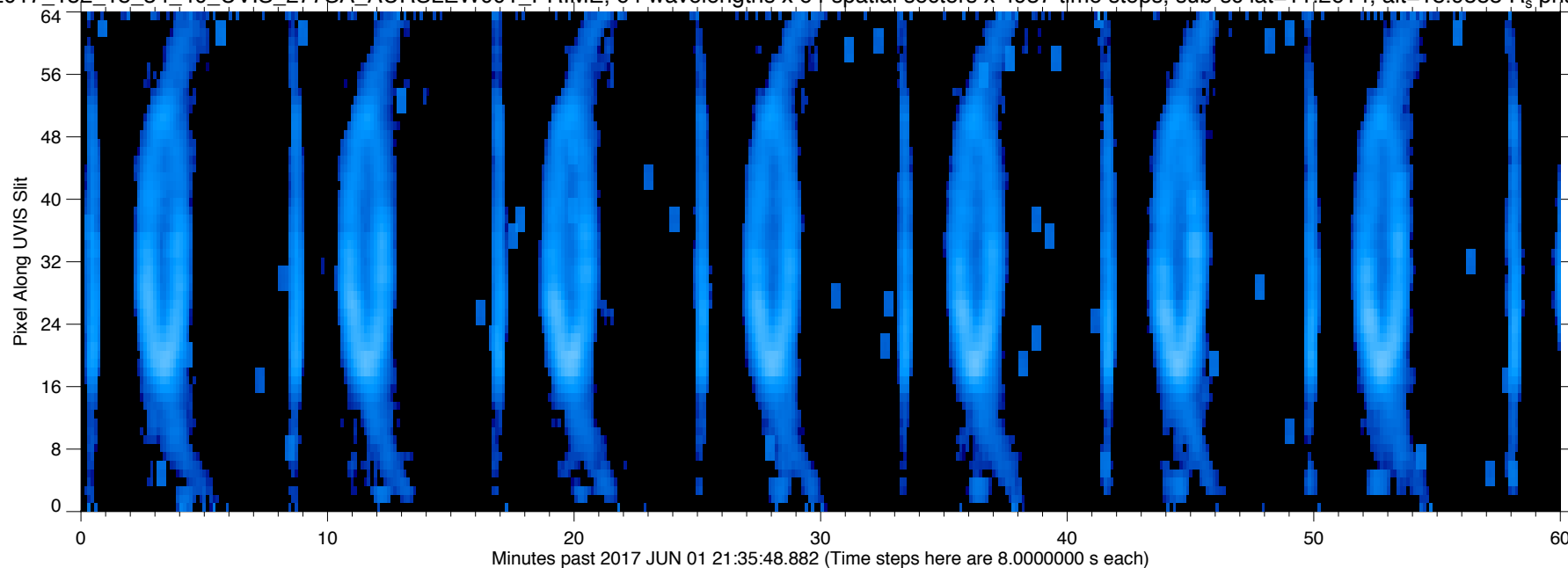
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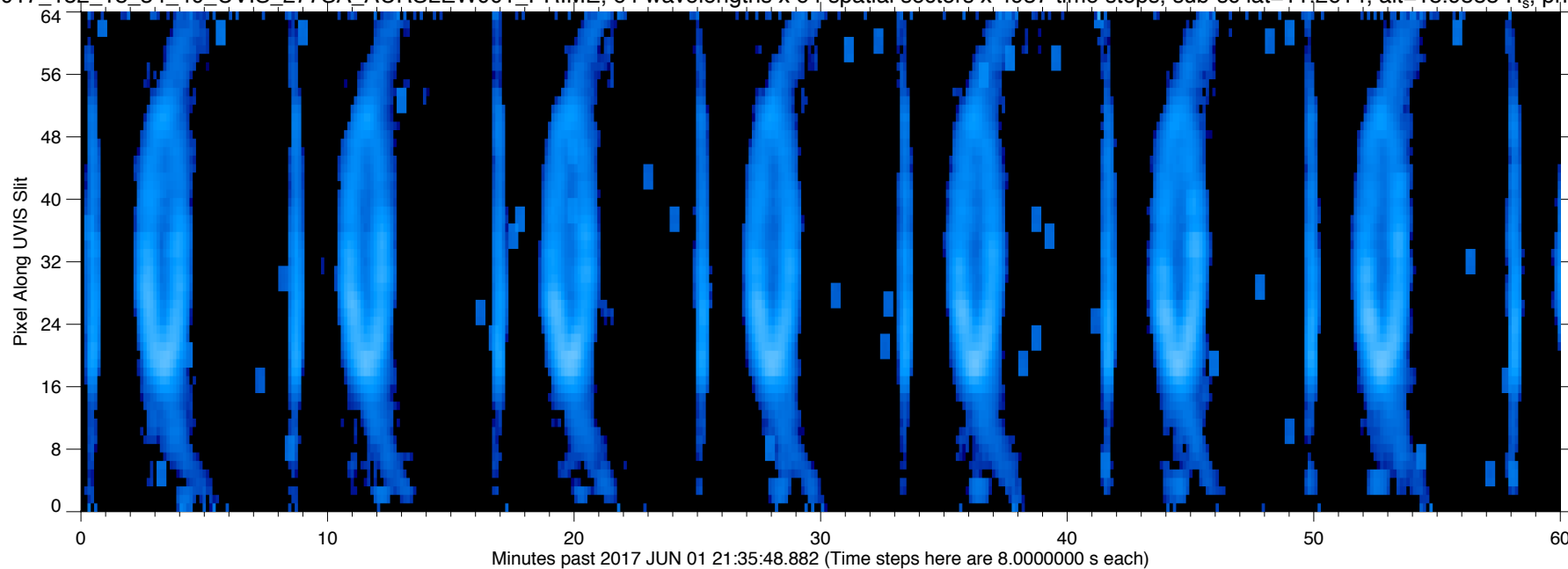
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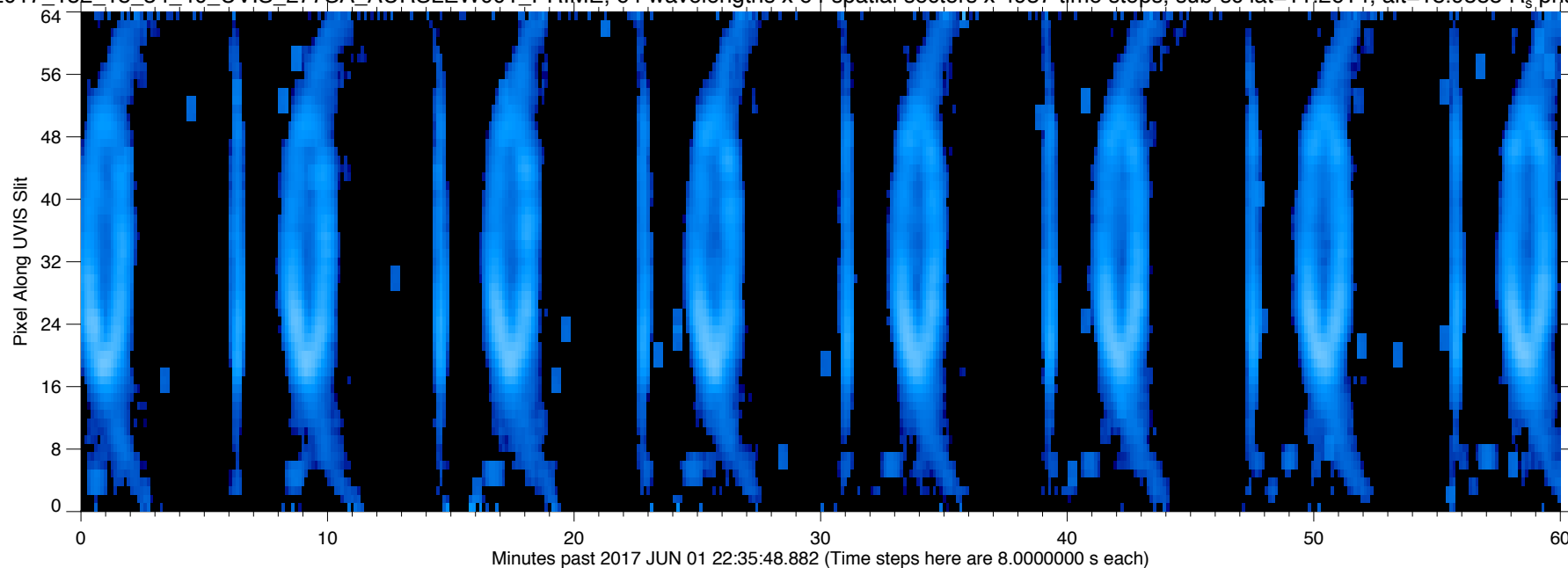
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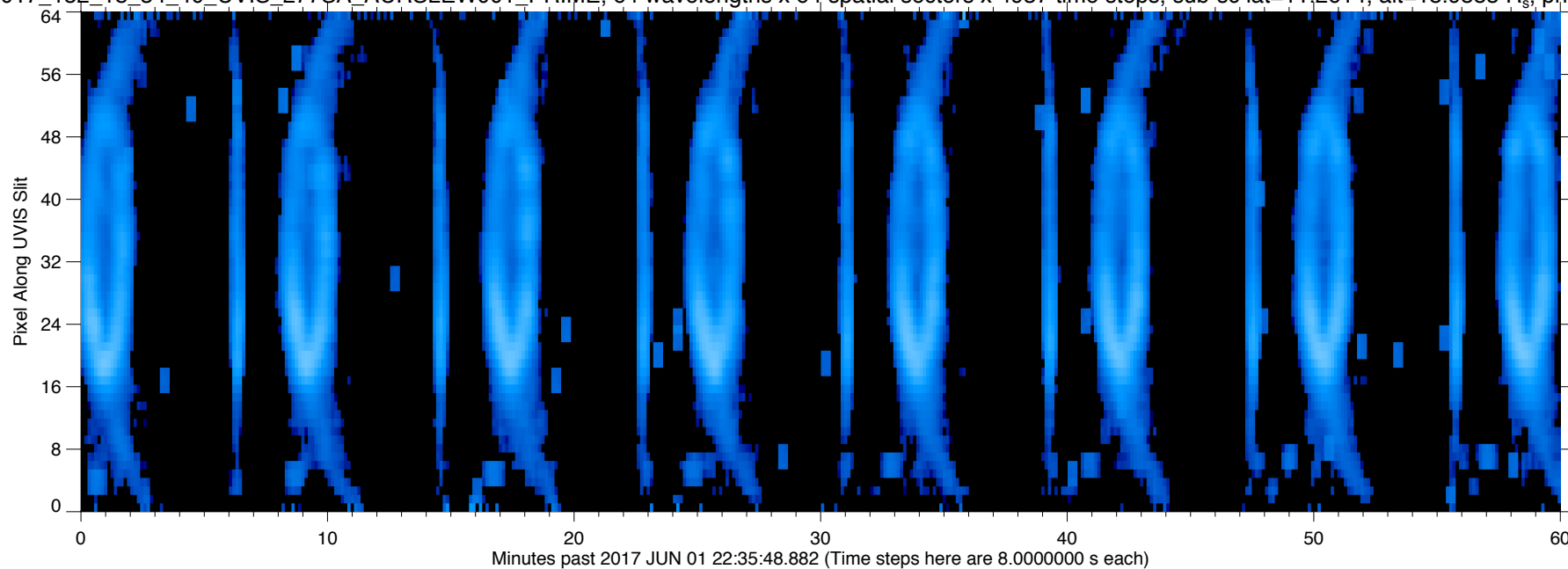
EUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4937 time steps, sub-sc lat=11.2614, alt=18.9555 R_s, phase=139.831



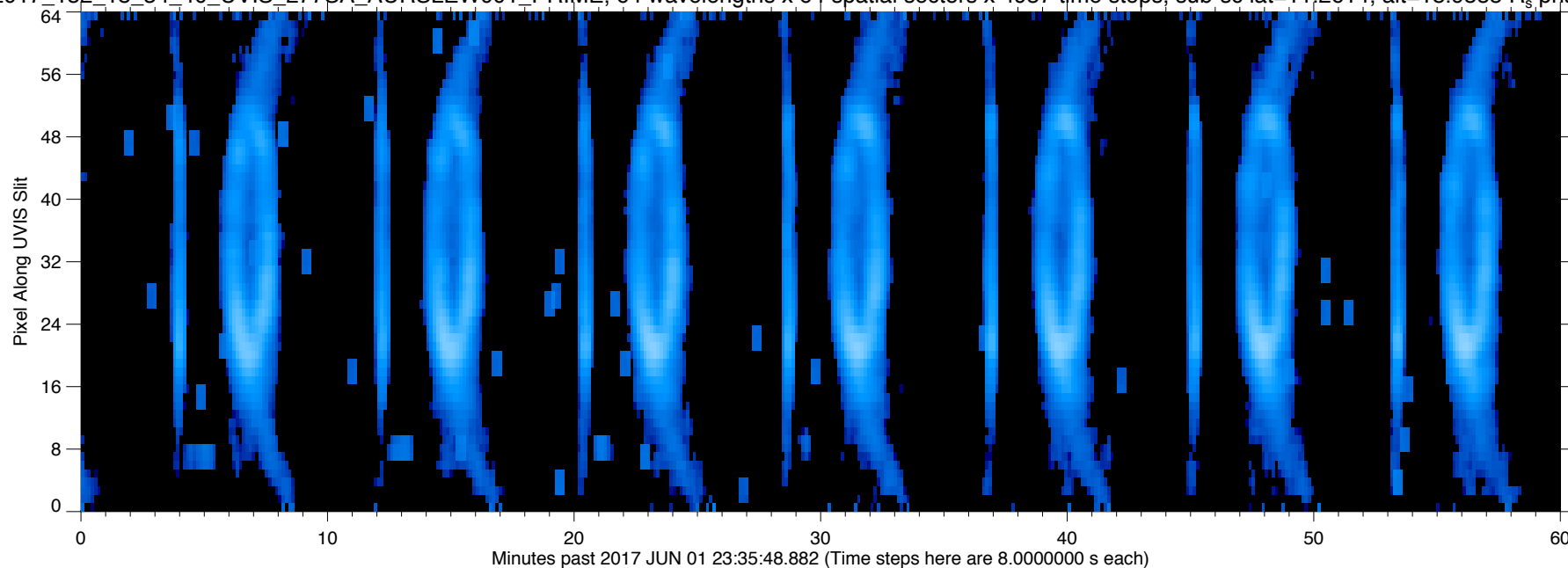
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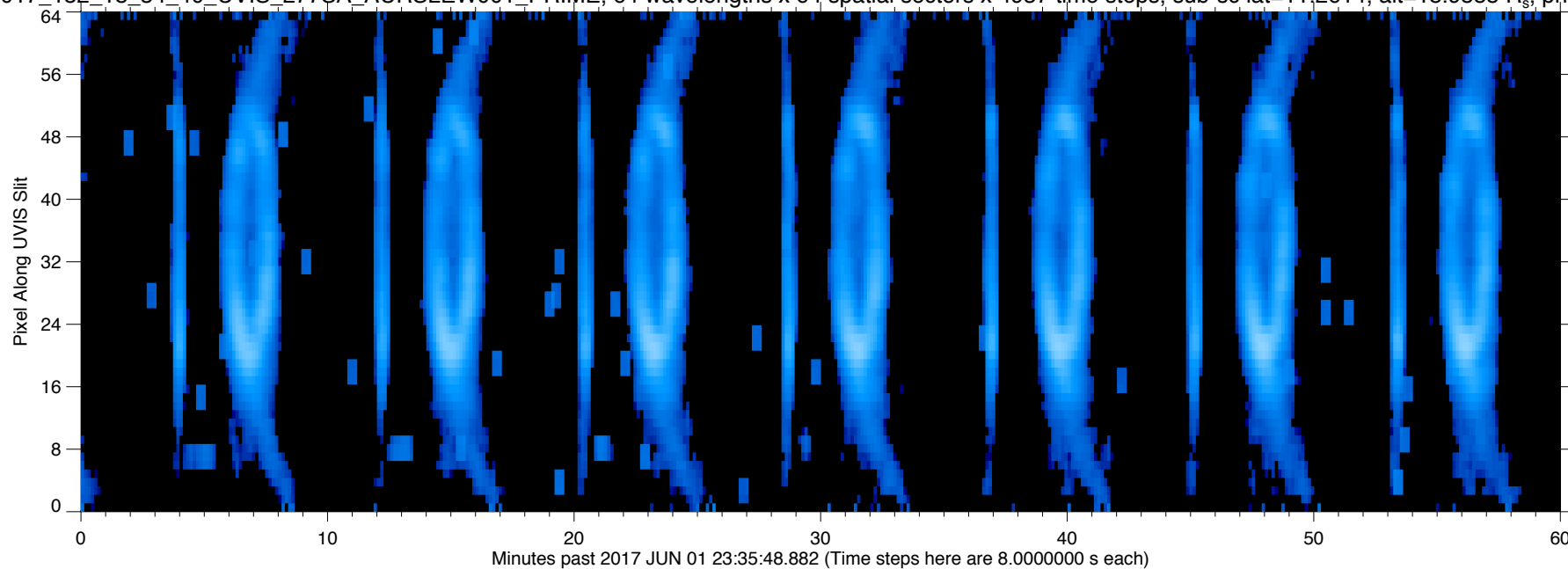
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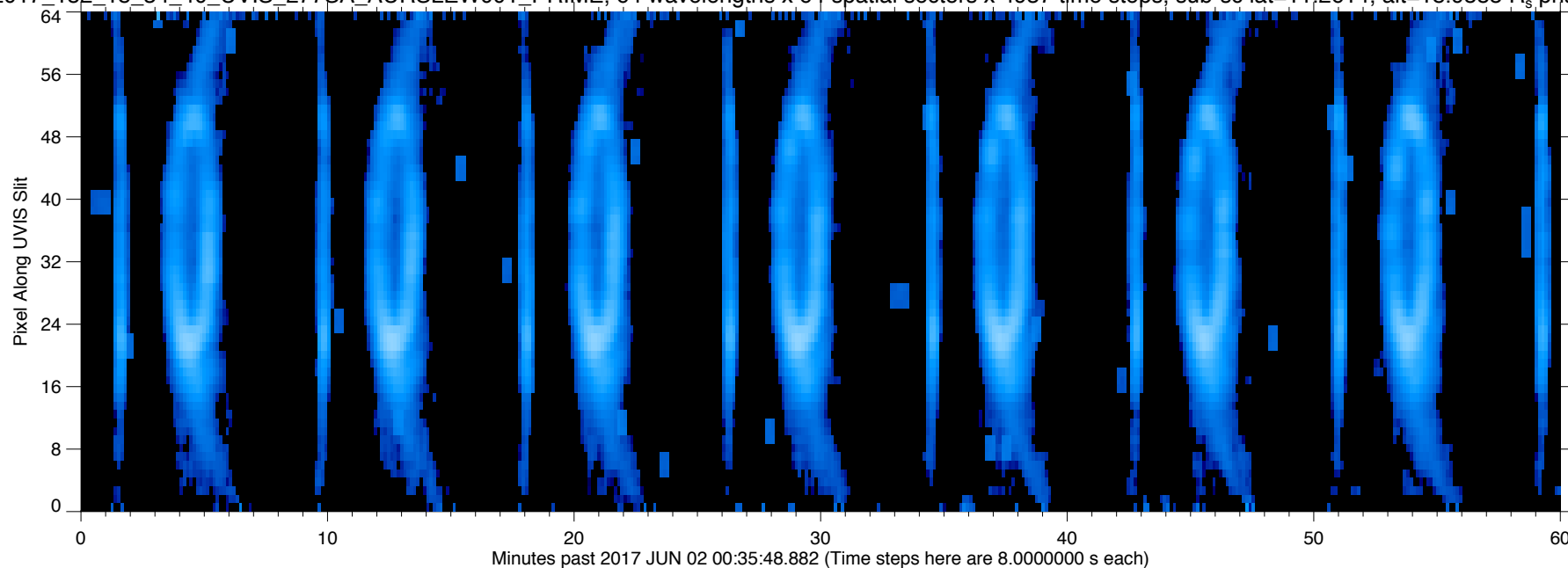
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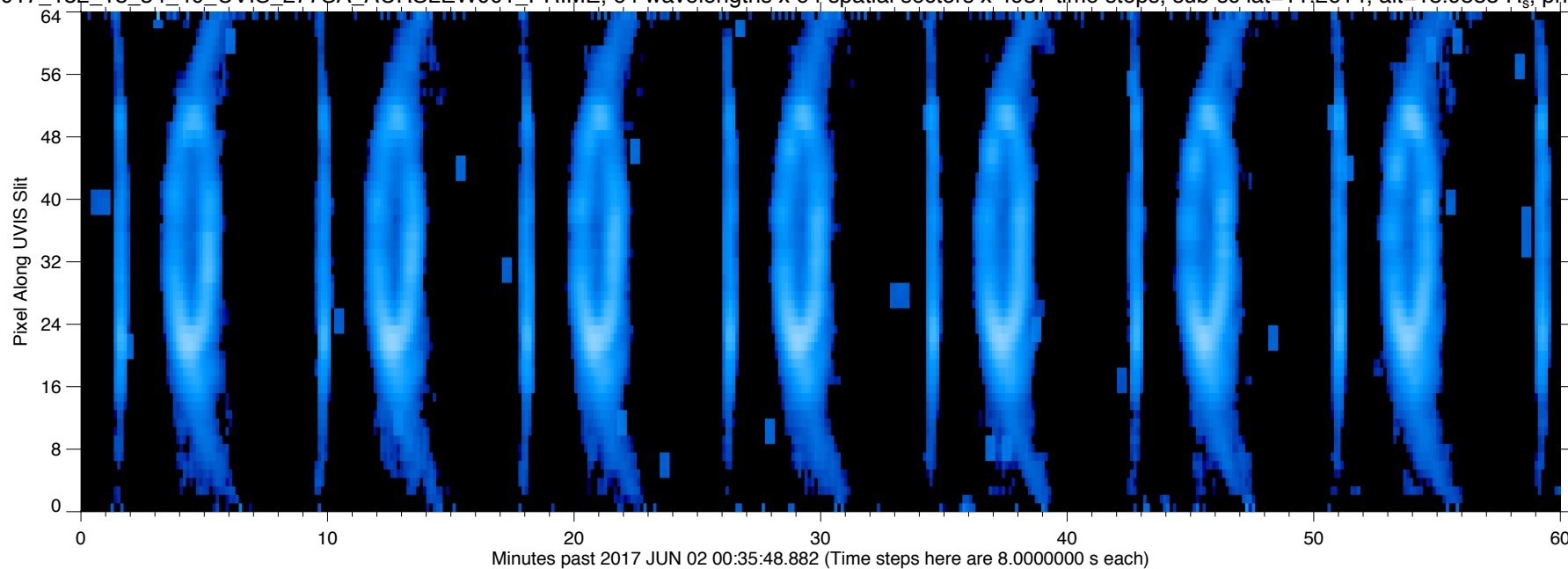
EUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4937 time steps, sub-sc lat=11.2614, alt=18.9555 R_s, phase=139.831



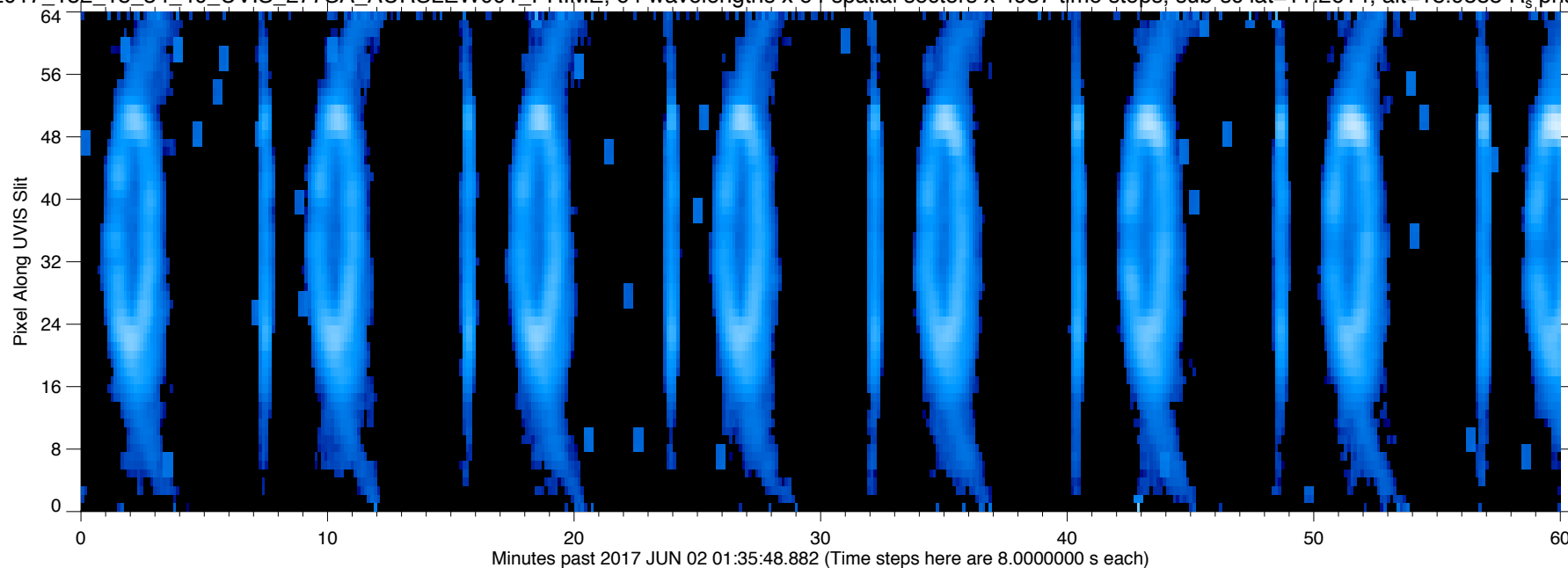
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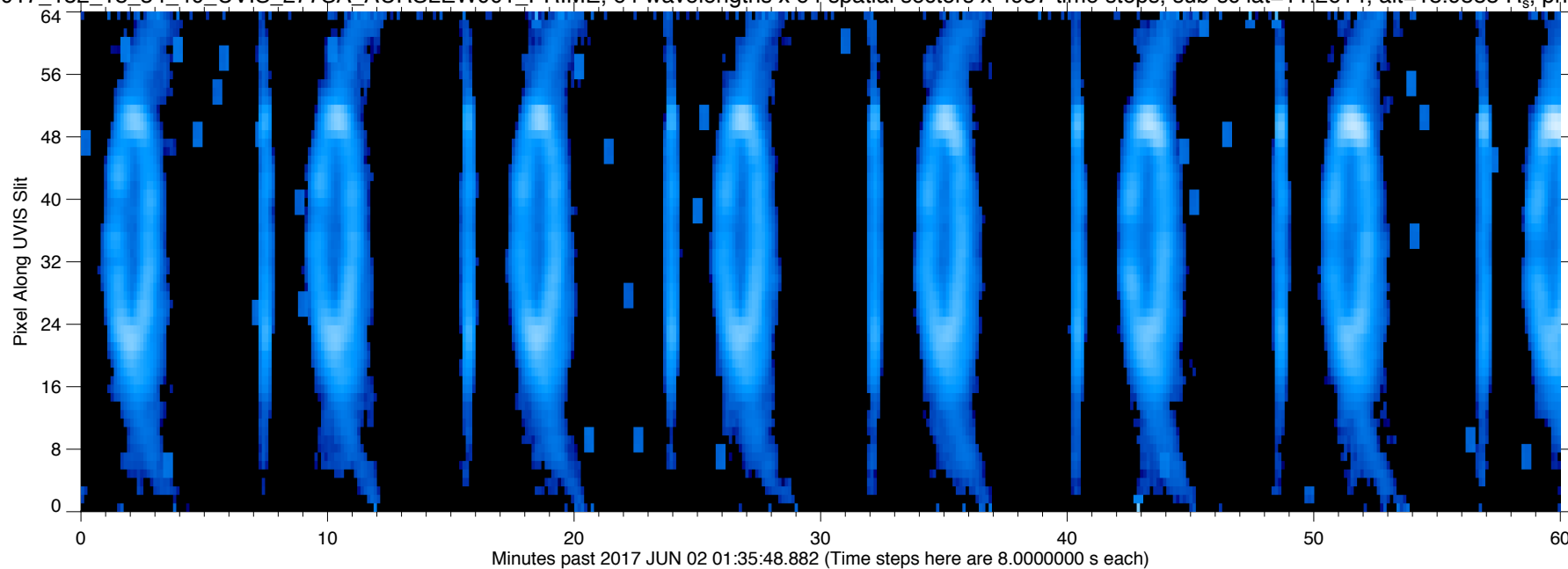
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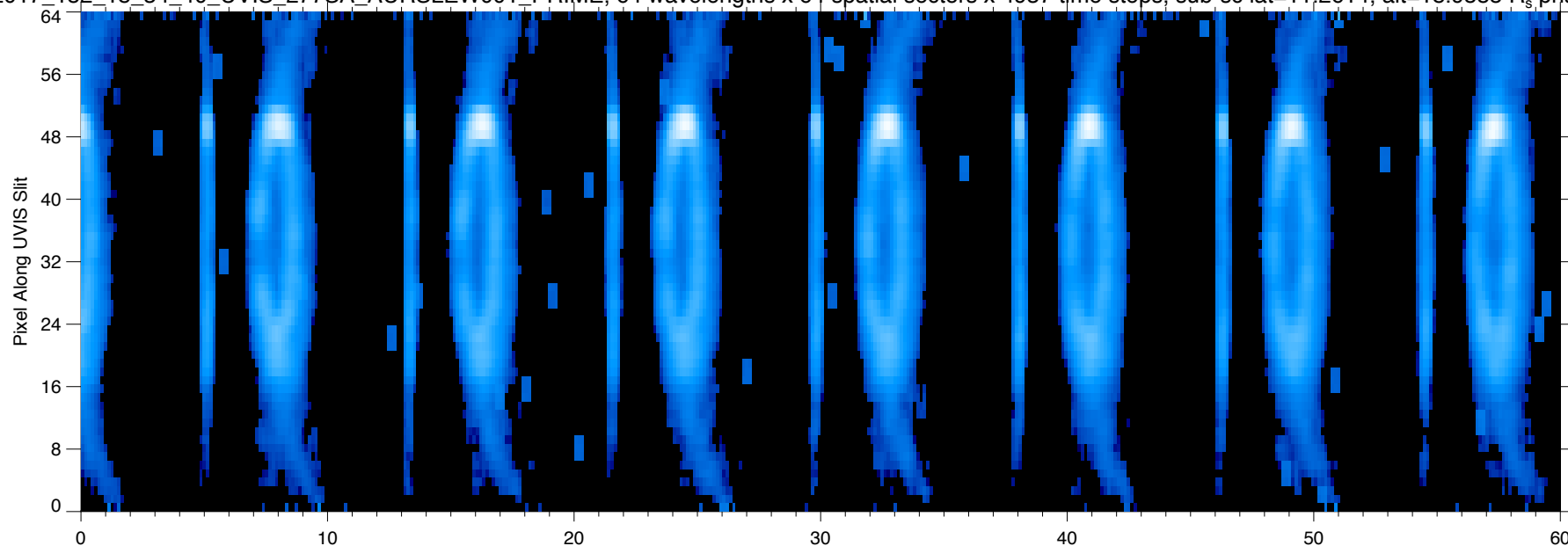
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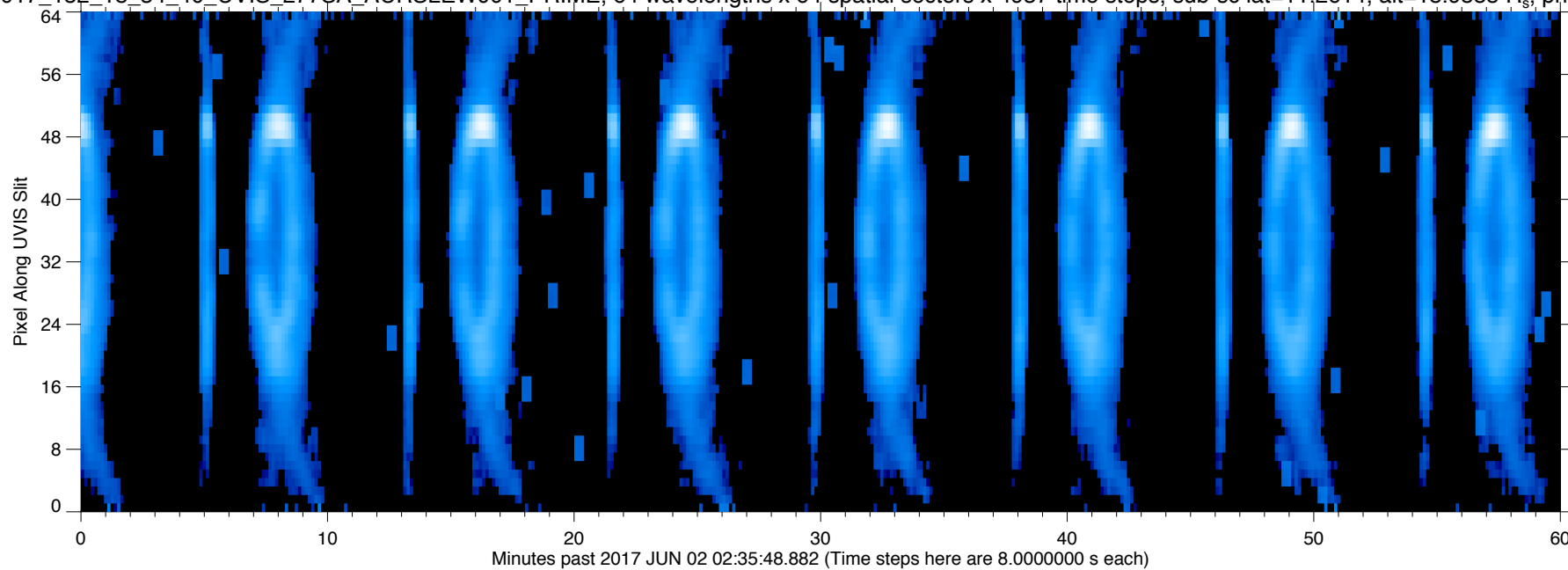
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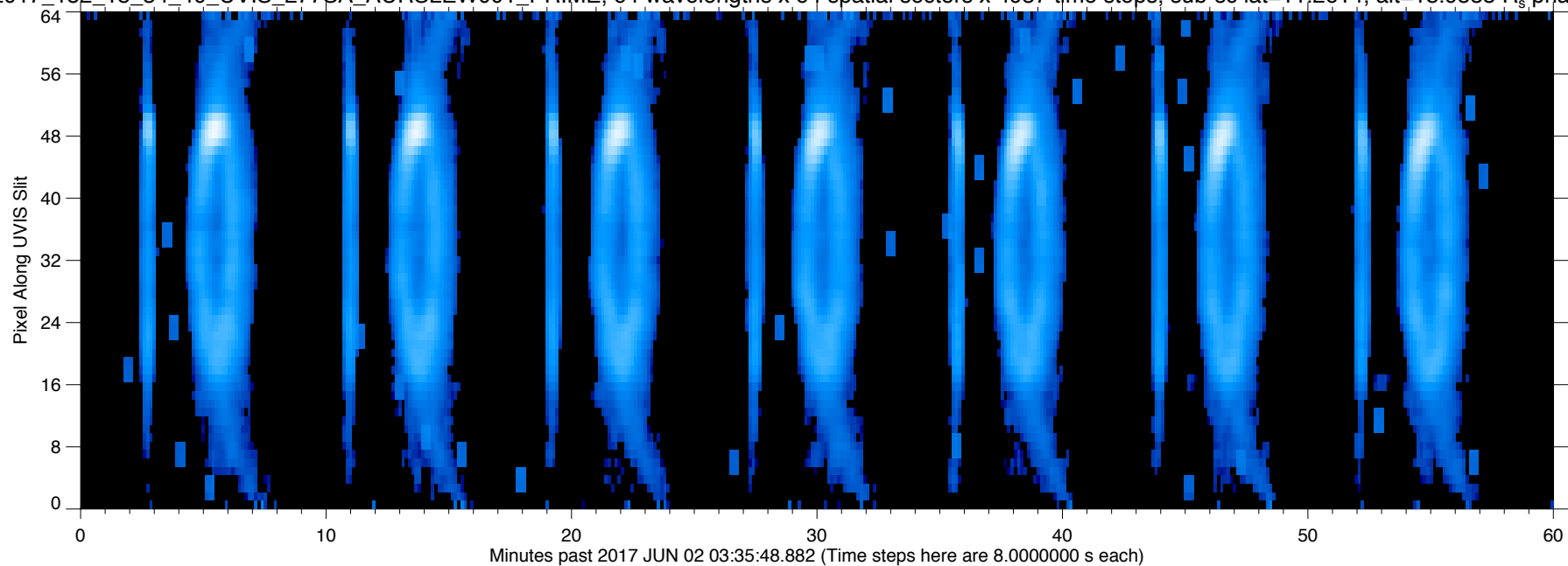
EUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4937 time steps, sub-sc lat=11.2614, alt=18.9555 R_s, phase=139.831



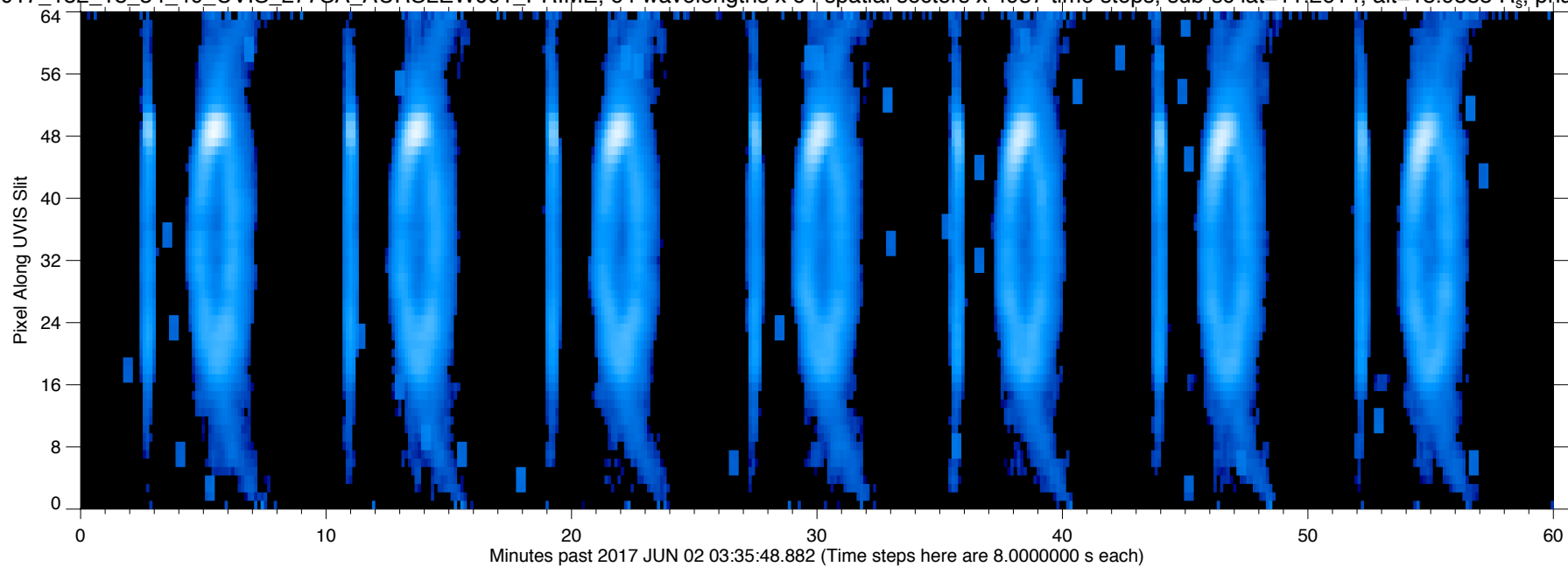
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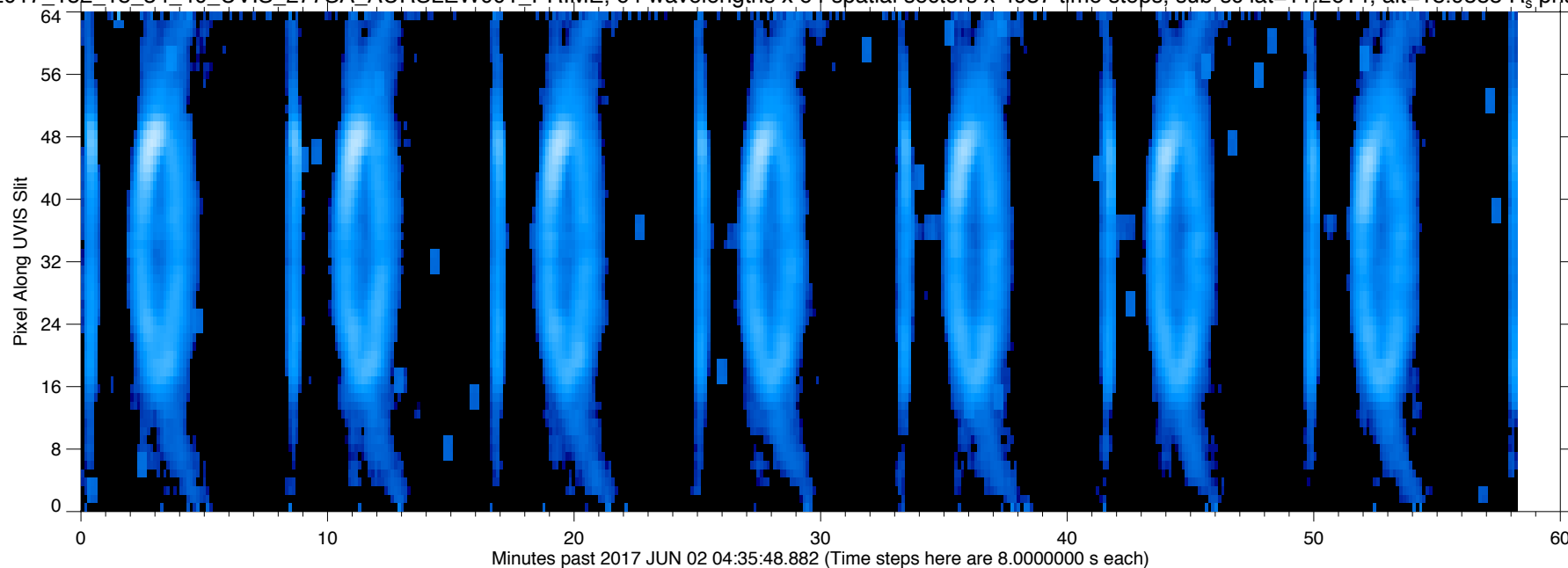
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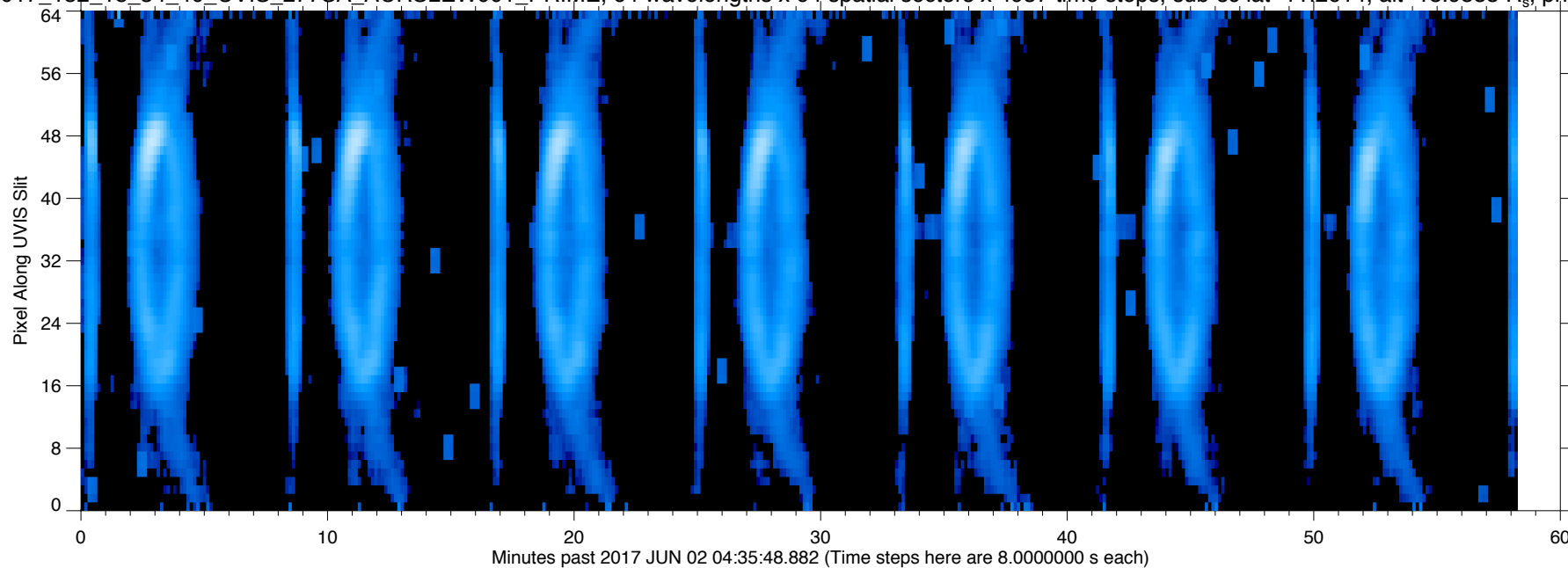
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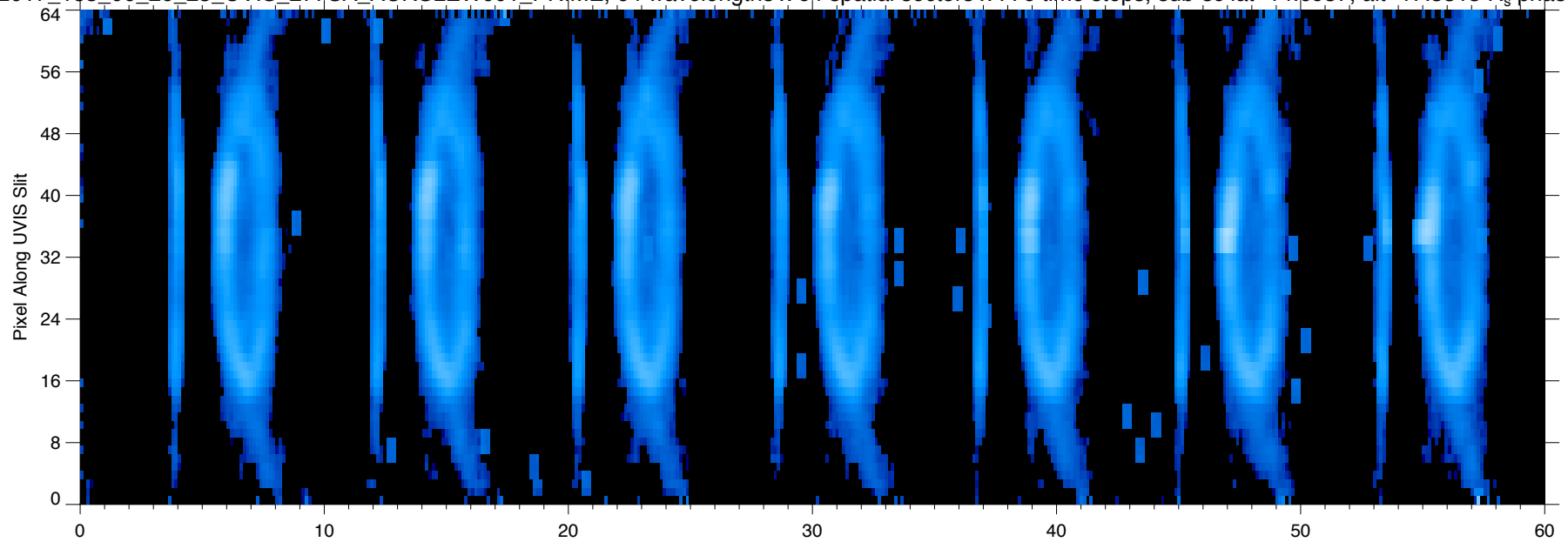
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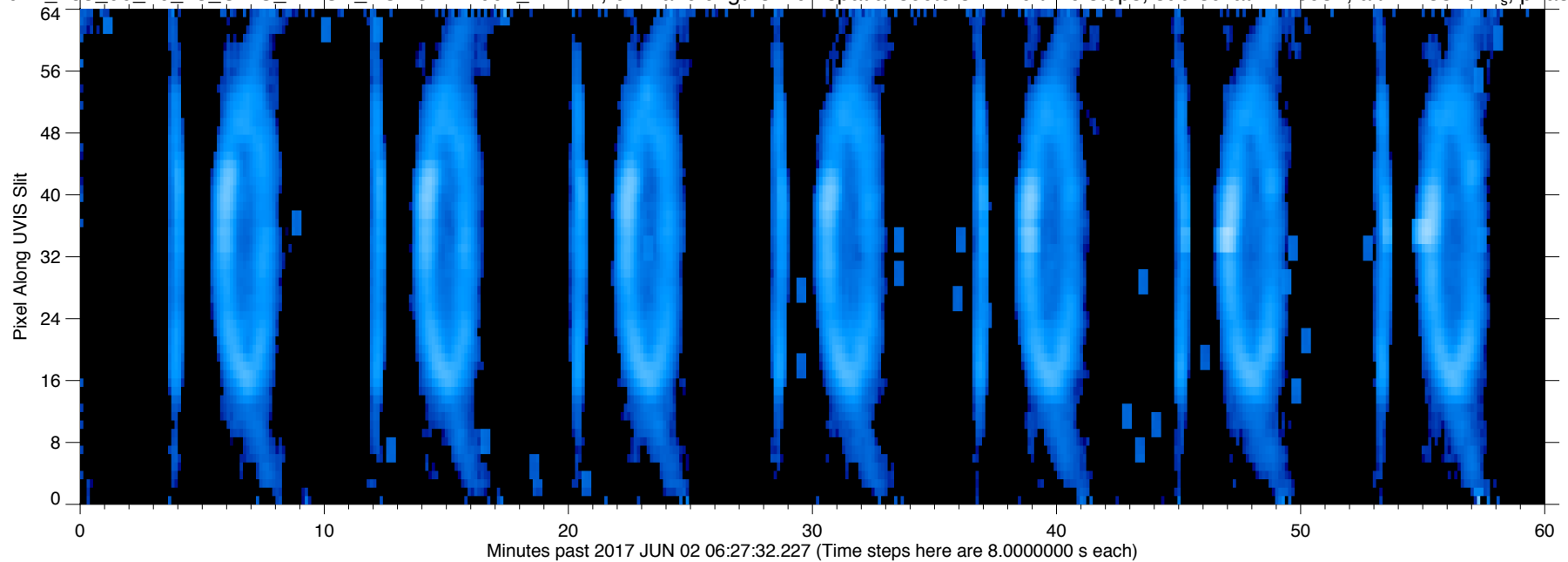
EUV2017_152_18_34_40_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 4937 time steps, sub-sc lat=11.2614, alt=18.9555 R_s, phase=139.831



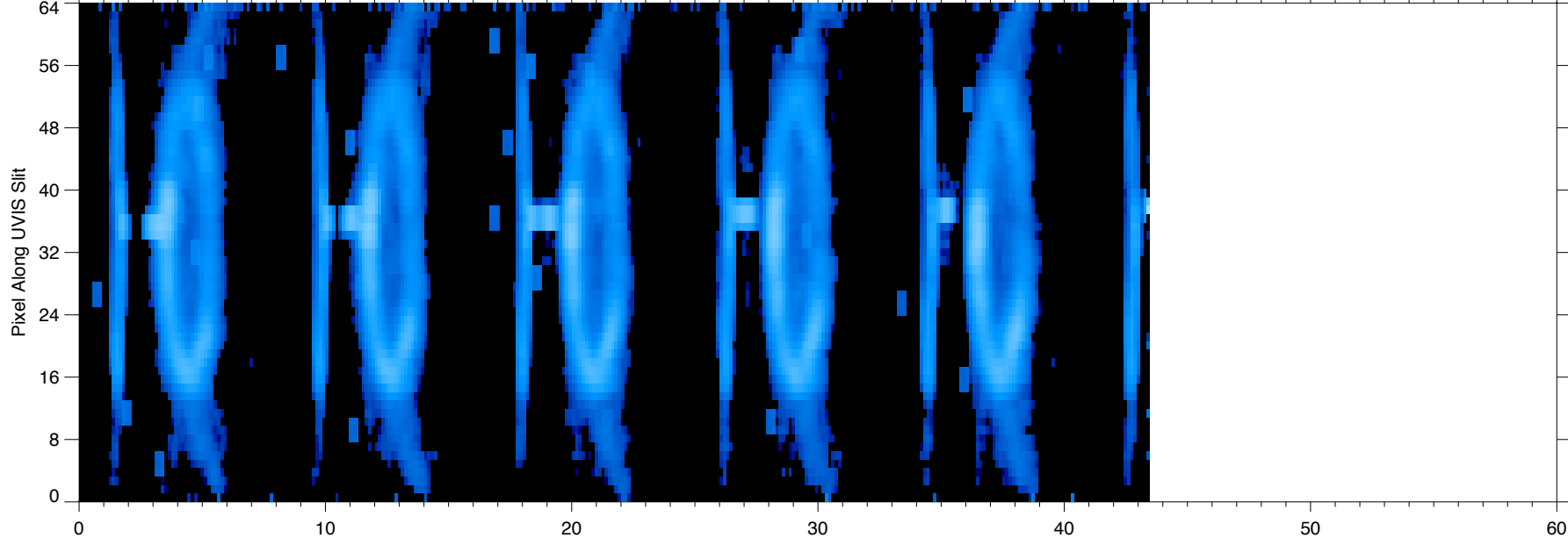
EUV2017_153_06_26_23_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 776 time steps, sub-sc lat=14.6937, alt=17.3313 R_s phase=135.974



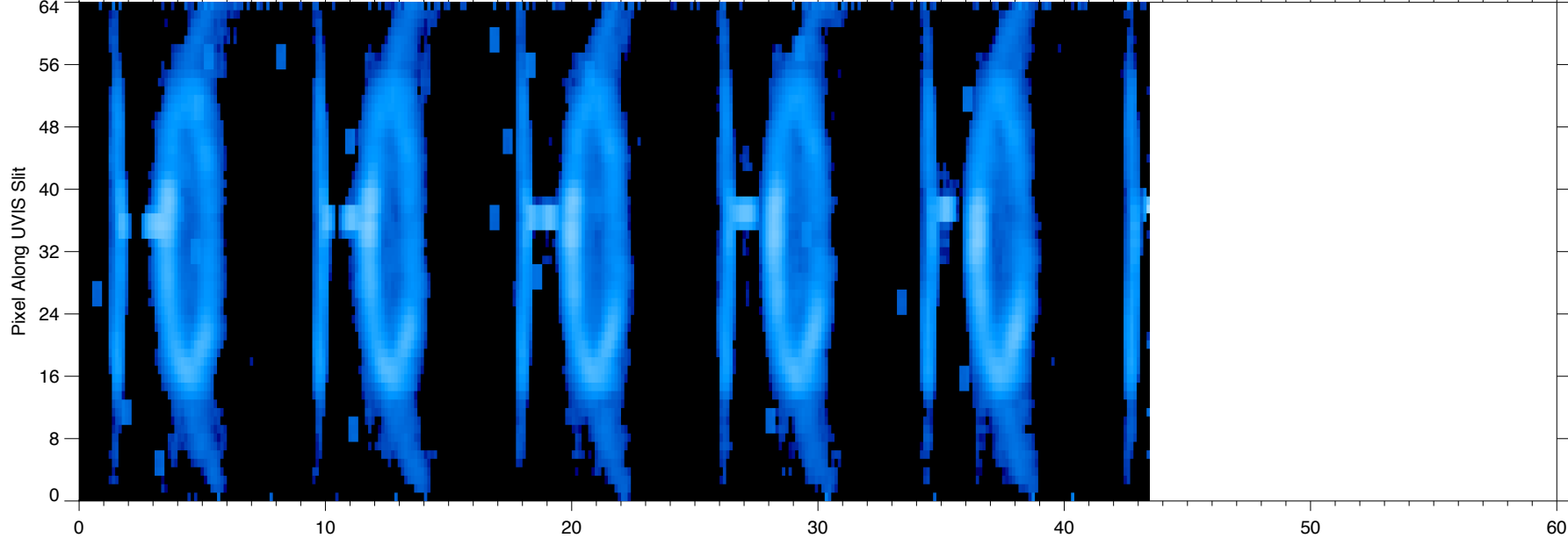
EUV2017_153_06_26_23_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 776 time steps, sub-sc lat=14.6937, alt=17.3313 R_s, phase=135.974



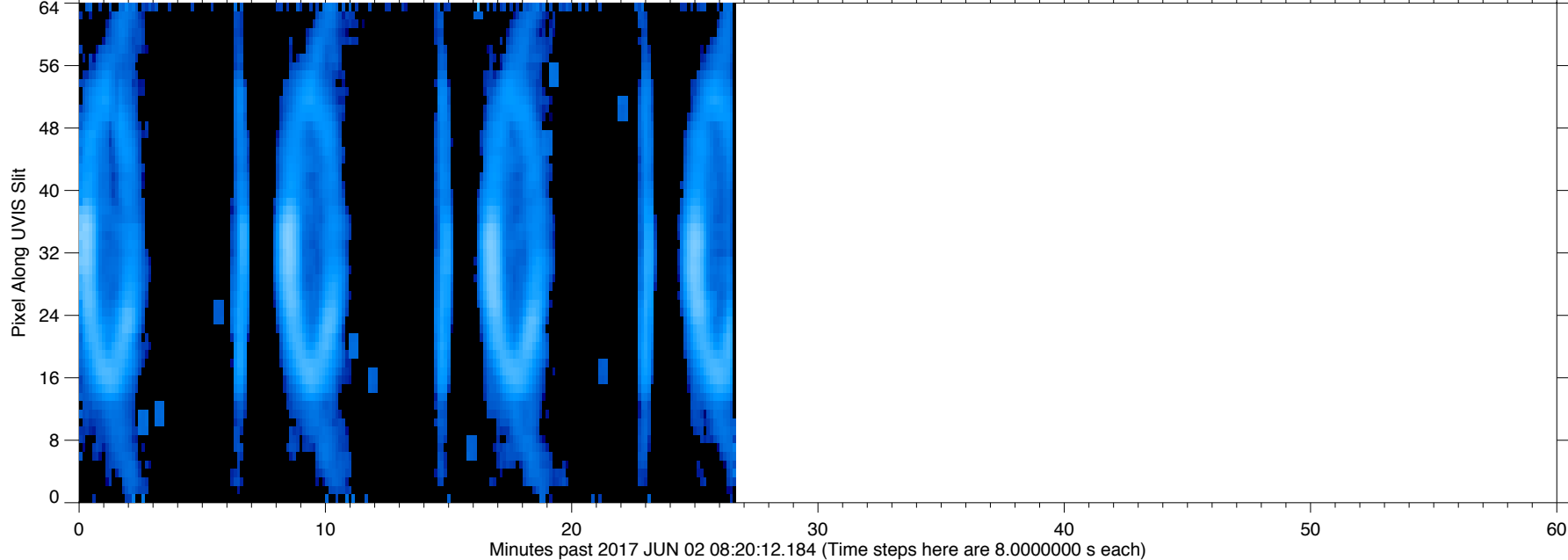
EUV2017_153_06_26_23_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 776 time steps, sub-sc lat=14.6937, alt=17.3313 R_s phase=135.974



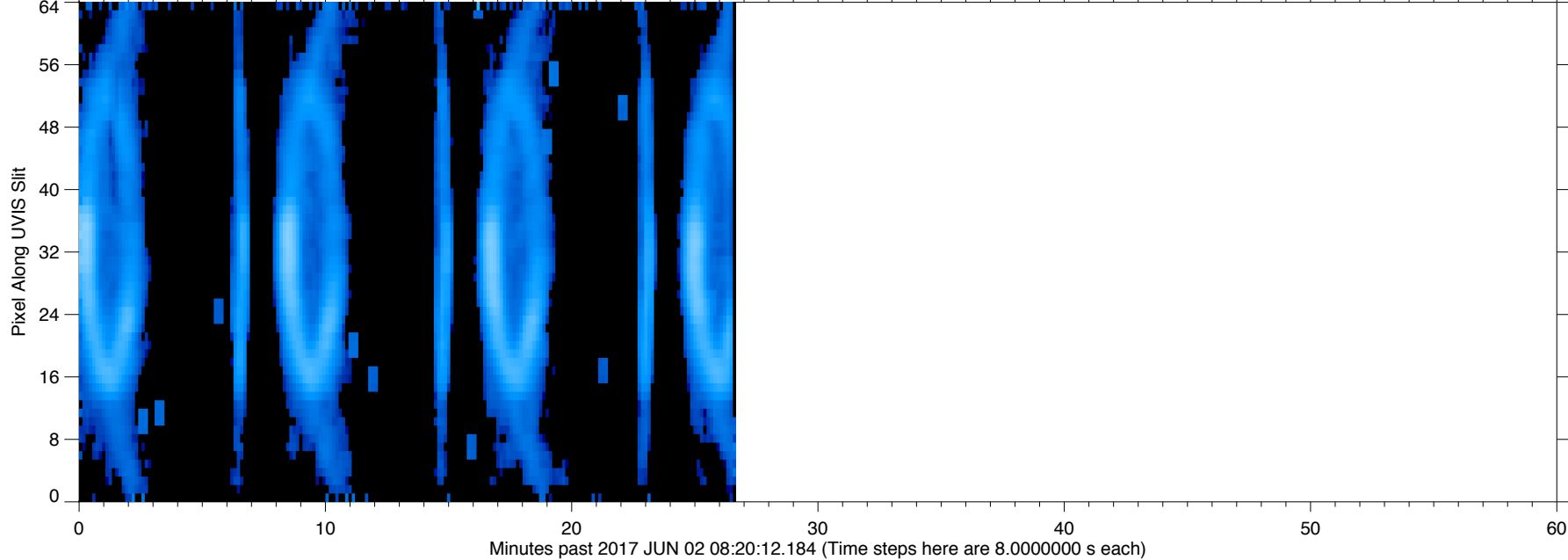
EUV2017_153_06_26_23_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 776 time steps, sub-sc lat=14.6937, alt=17.3313 R_s, phase=135.974



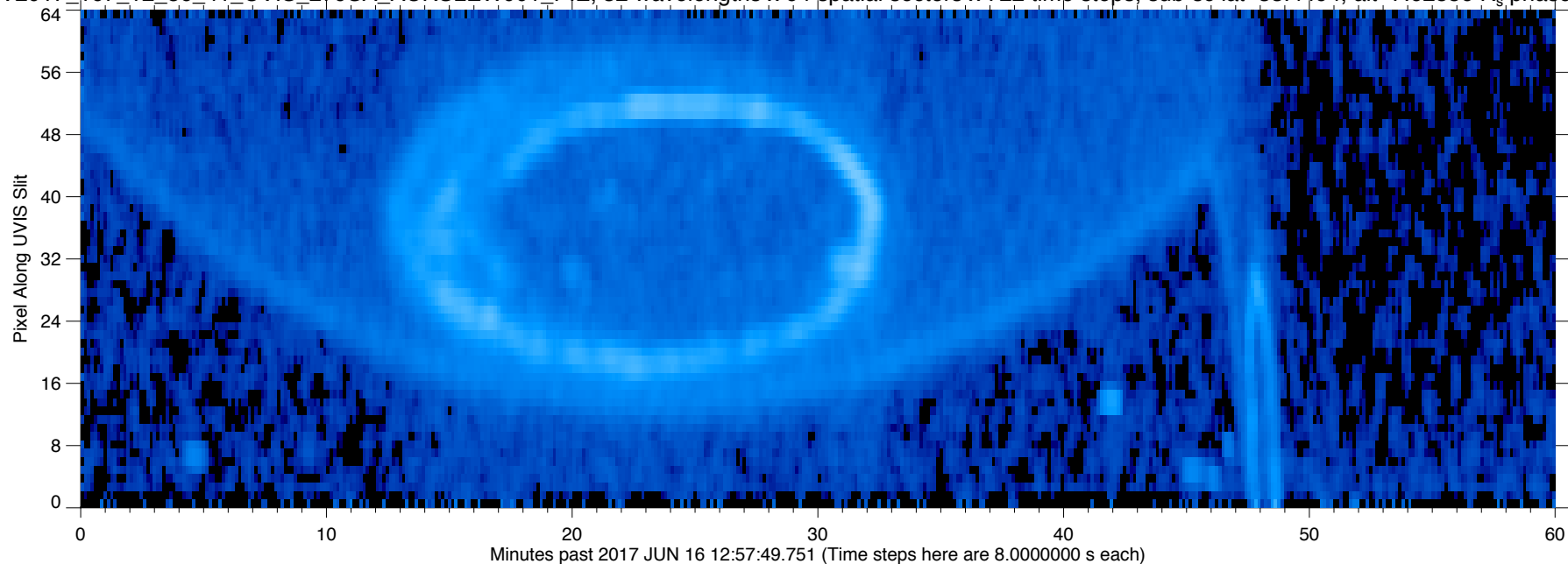
EUV2017_153_08_19_03_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 200 time steps, sub-sc lat=15.2983, alt=17.0017 R_s phase=135.292



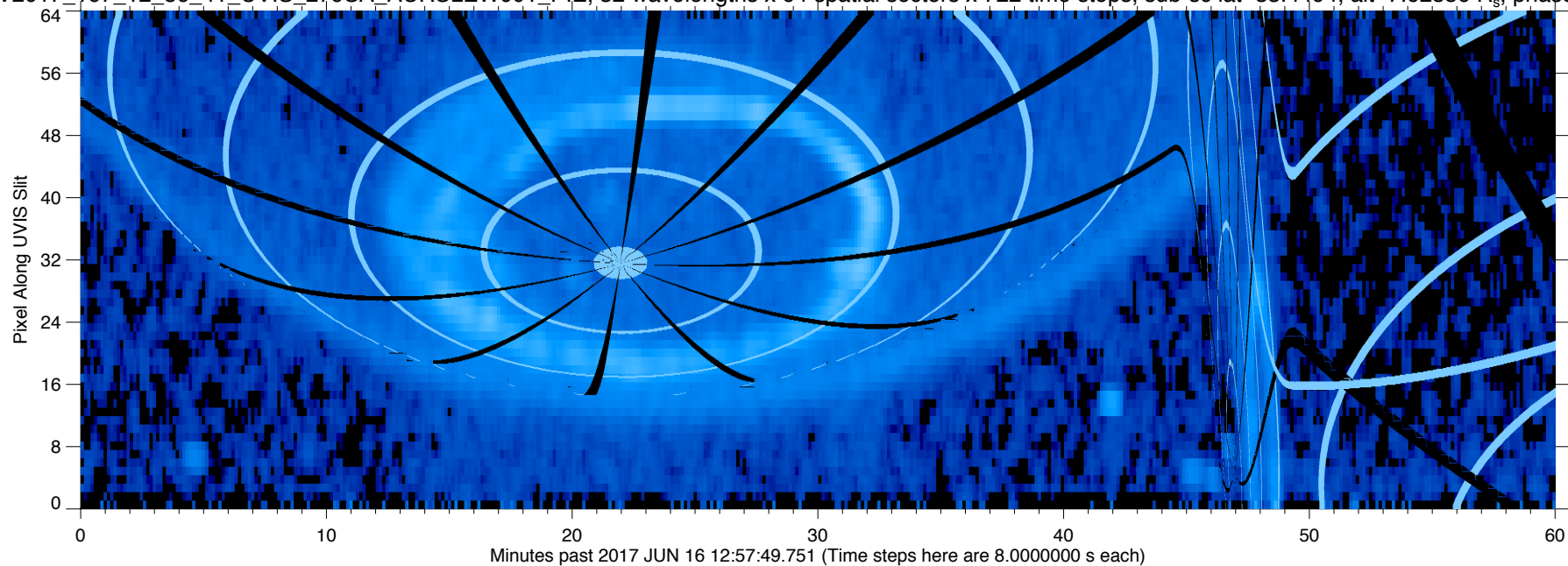
EUV2017_153_08_19_03_UVIS_277SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 200 time steps, sub-sc lat=15.2983, alt=17.0017 R_s, phase=135.292



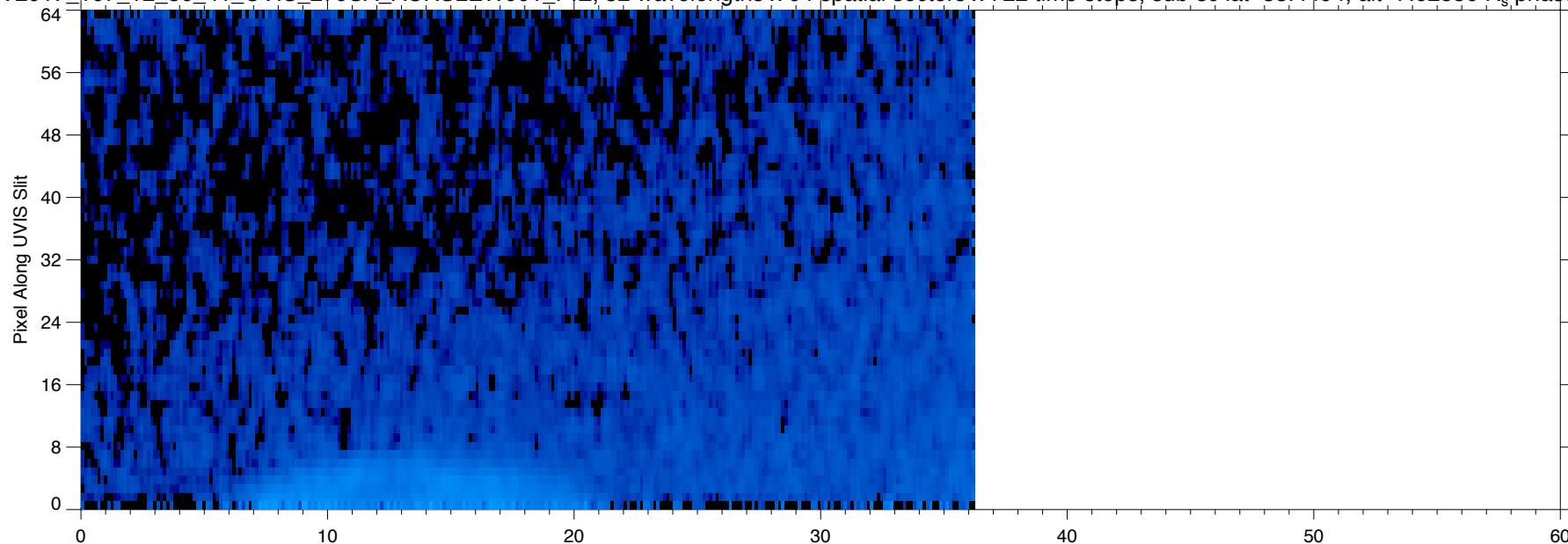
EUV2017_167_12_56_41_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 722 time steps, sub-sc lat=33.4494, alt=7.62886 R_s, phase=115.194



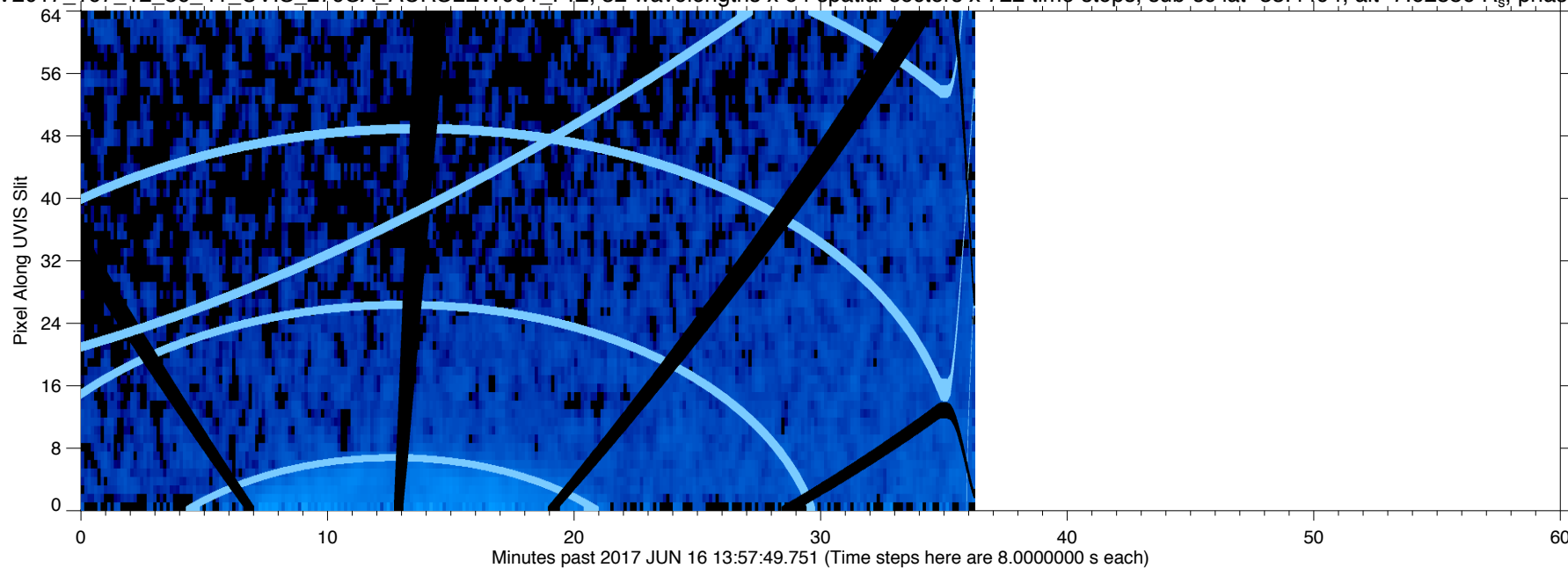
EUV2017_167_12_56_41_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 722 time steps, sub-sc lat=33.4494, alt=7.62886 R_s, phase=115.194



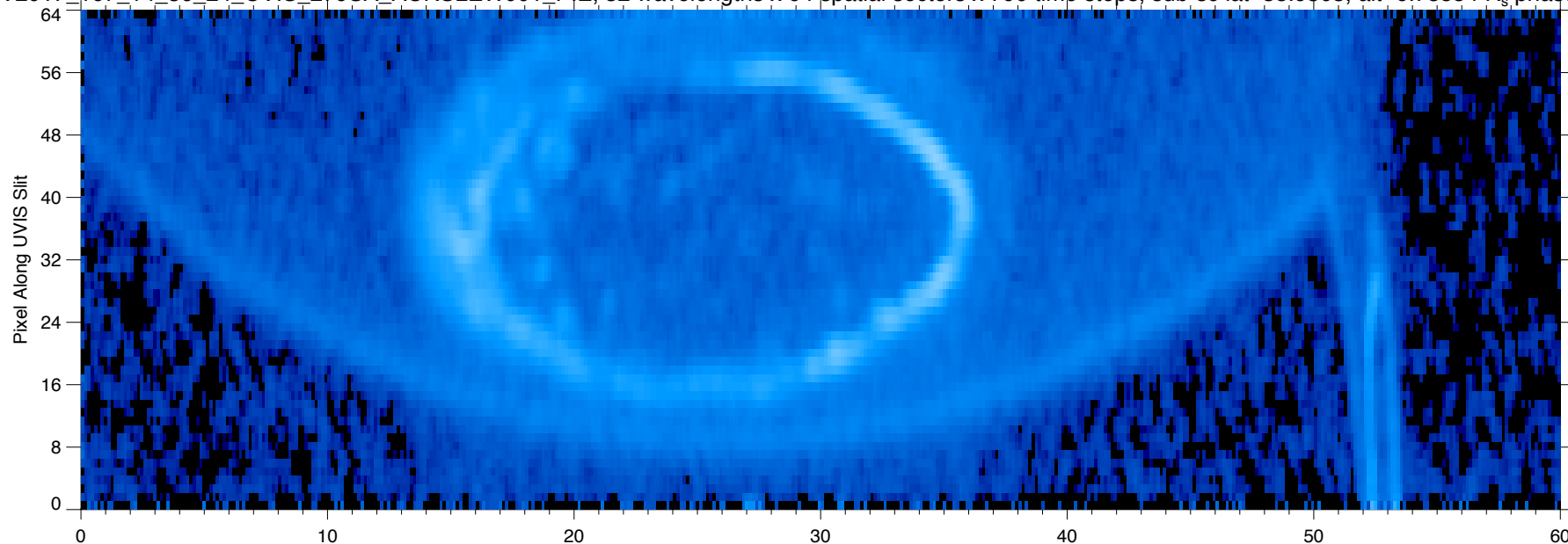
EUV2017_167_12_56_41_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 722 time steps, sub-sc lat=33.4494, alt=7.62886 R_s, phase=115.194



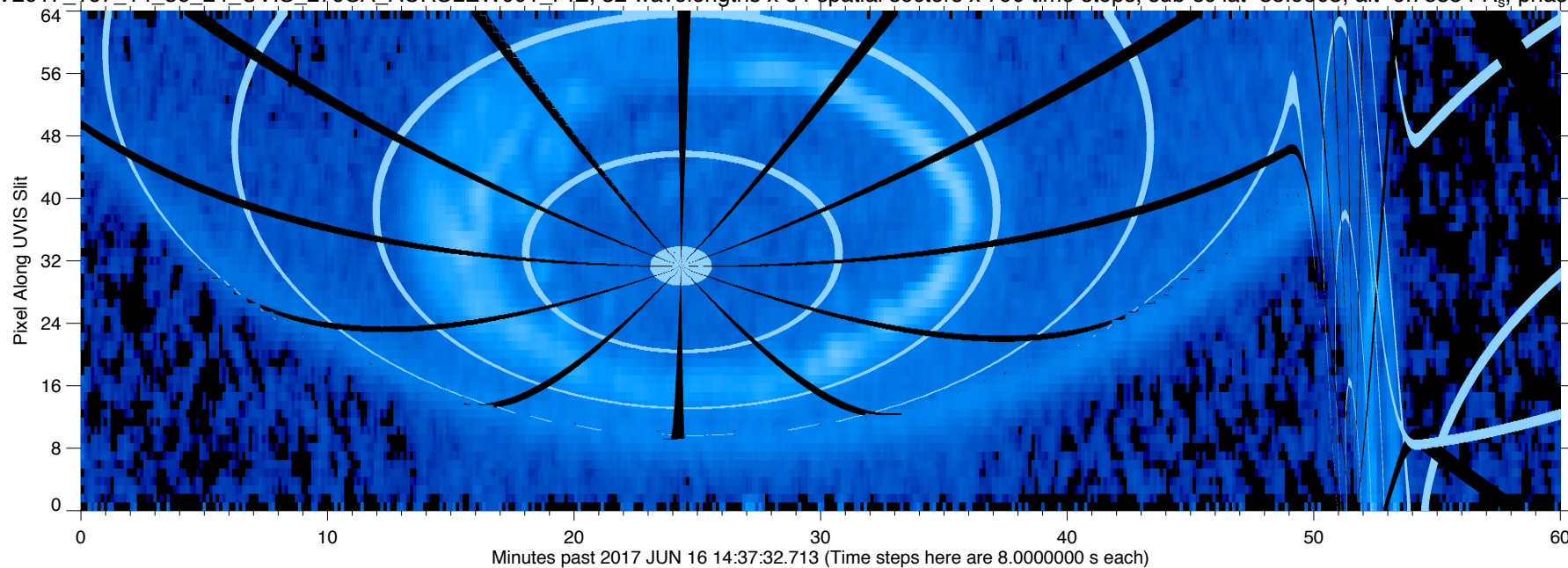
EUV2017_167_12_56_41_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 722 time steps, sub-sc lat=33.4494, alt=7.62886 R_s, phase=115.194



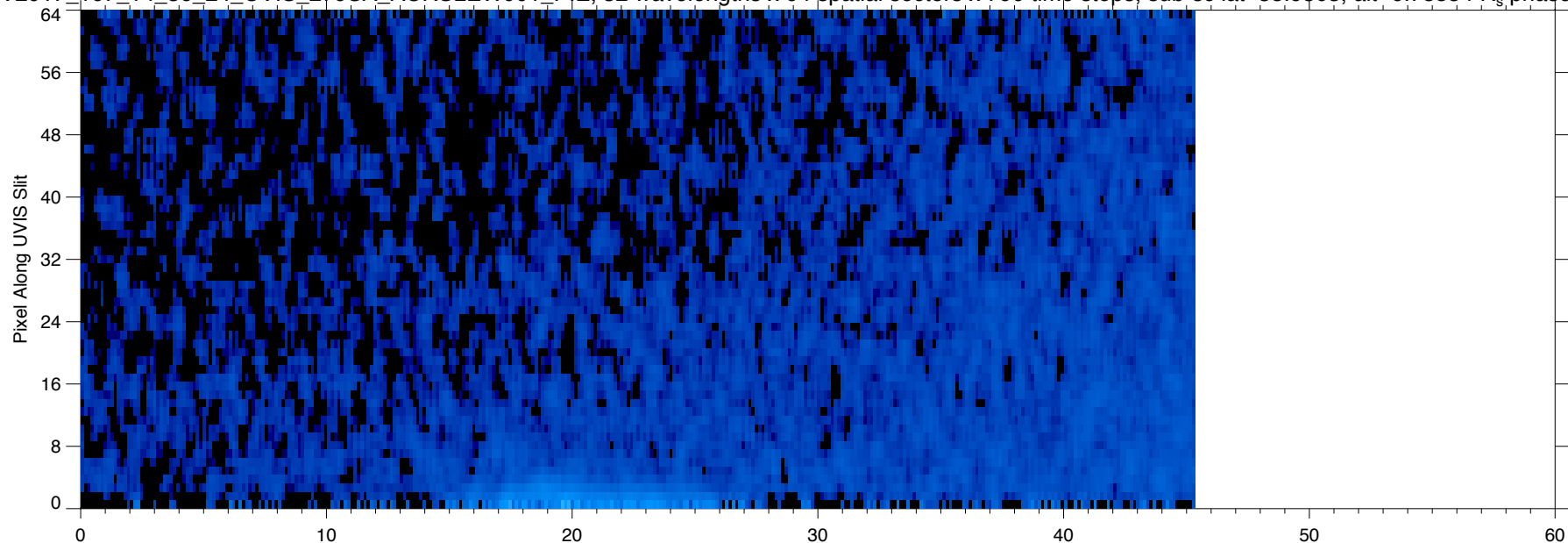
EUV2017_167_14_36_24_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 790 time steps, sub-sc lat=35.9303, alt=6.75554 R_s, phase=112.214



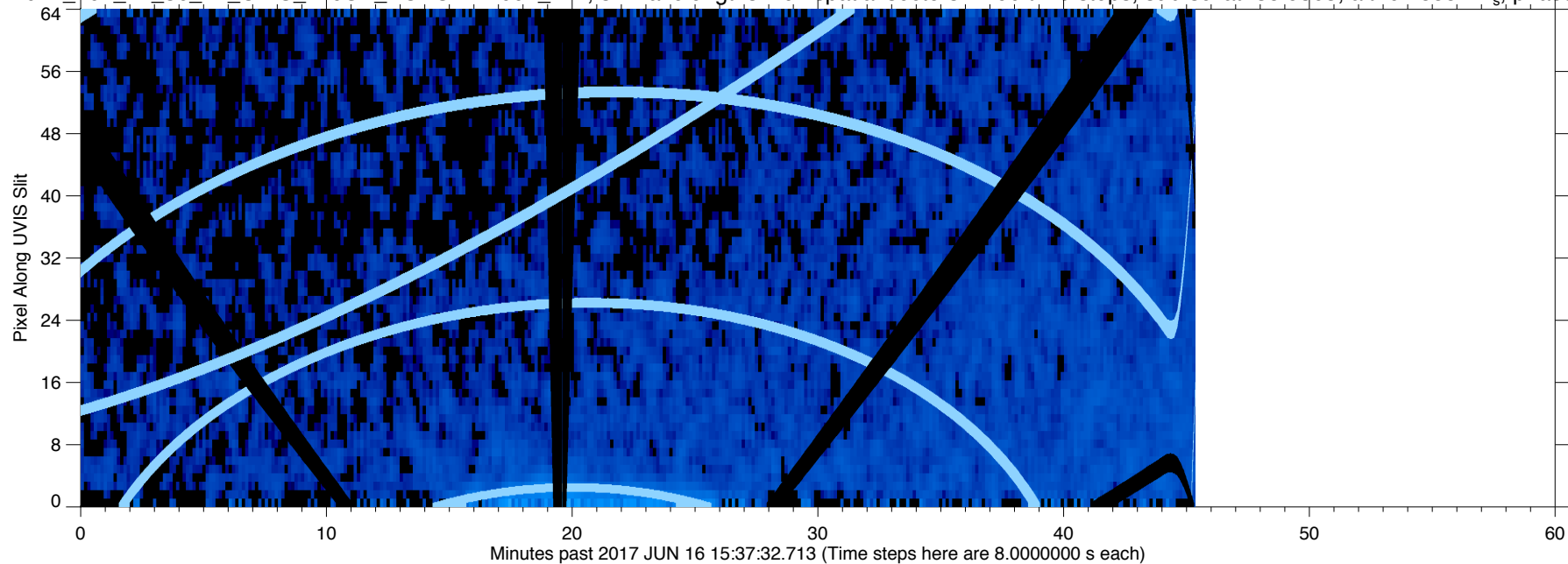
EUV2017_167_14_36_24_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 790 time steps, sub-sc lat=35.9303, alt=6.75554 R_s, phase=112.214



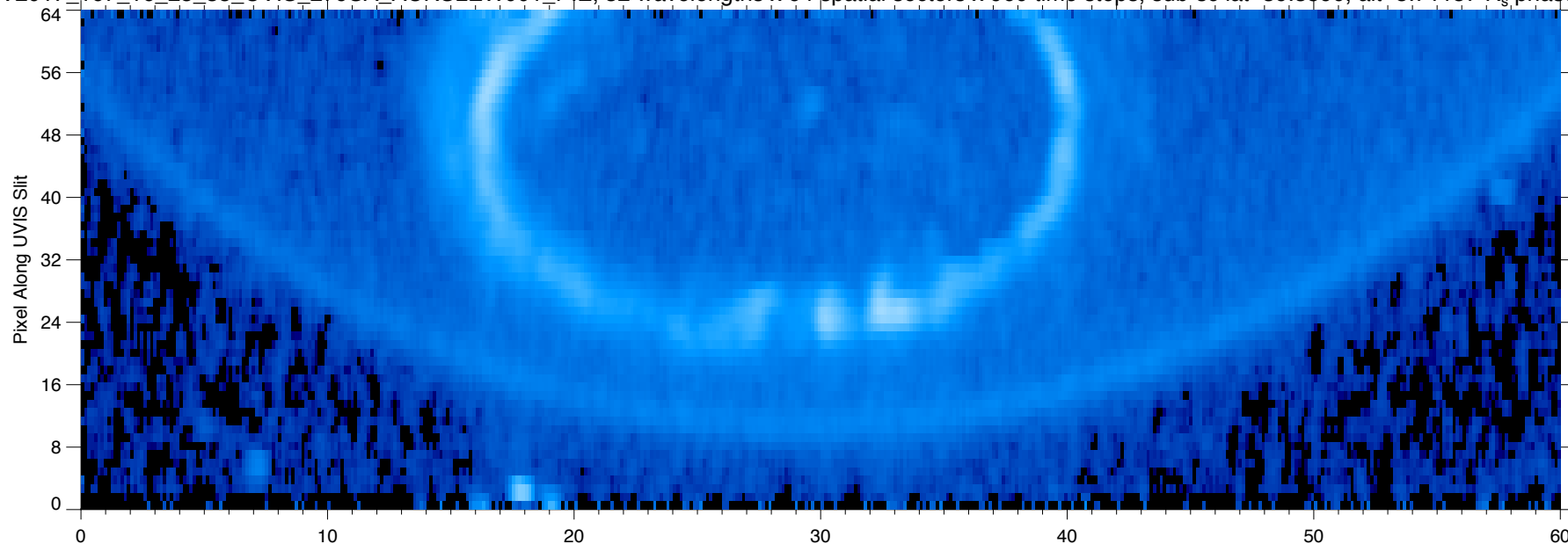
EUV2017_167_14_36_24_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 790 time steps, sub-sc lat=35.9303, alt=6.75554 R_s, phase=112.214



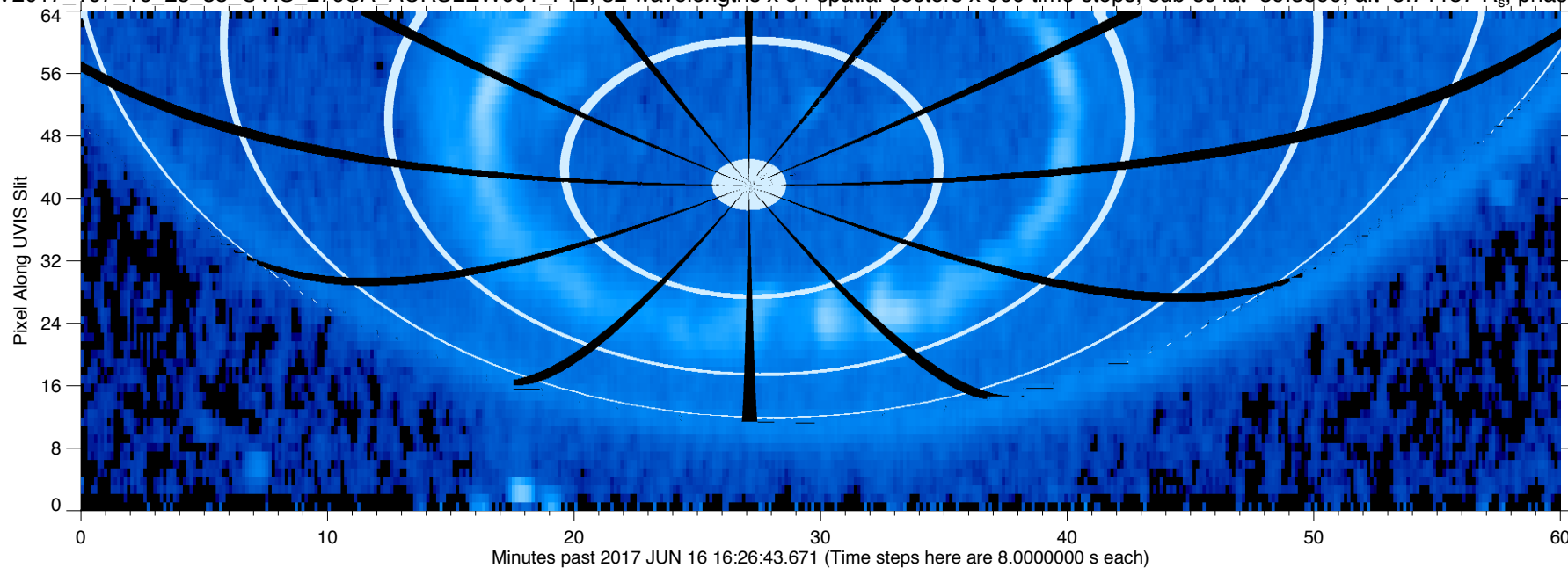
EUV2017_167_14_36_24_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 790 time steps, sub-sc lat=35.9303, alt=6.75554 R_s, phase=112.214



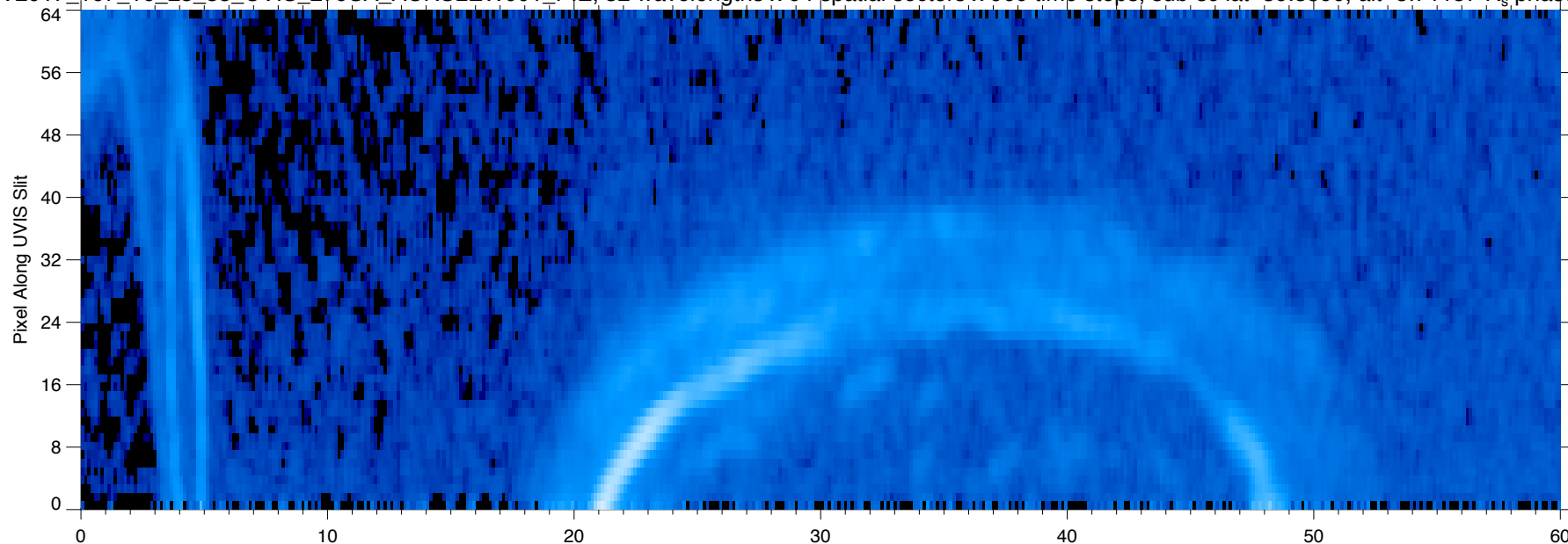
EUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R_s, phase=108.012



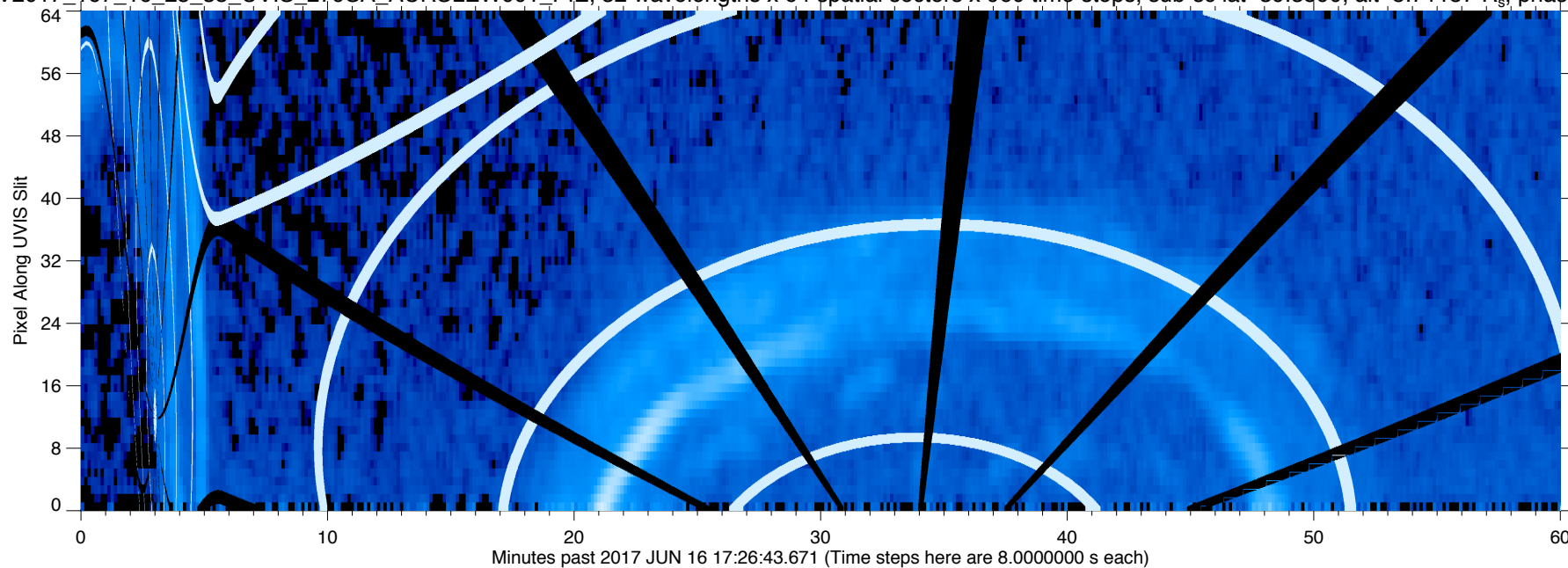
EUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R_s, phase=108.012



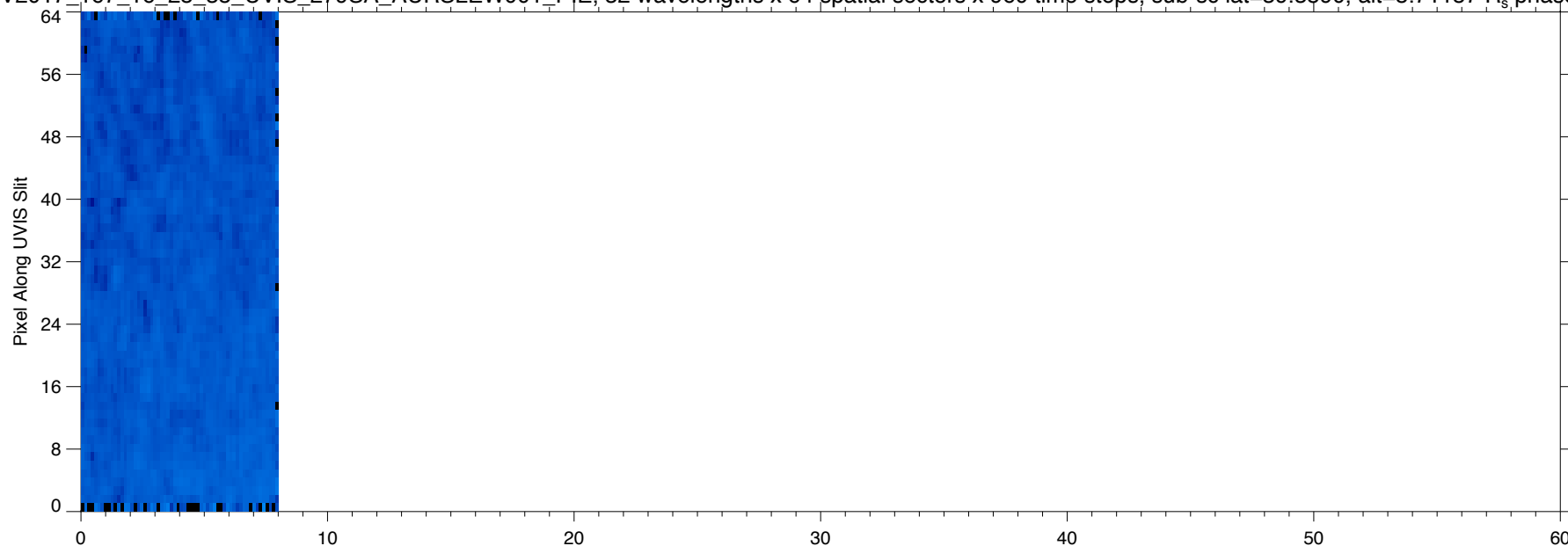
EUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R_s, phase=108.012



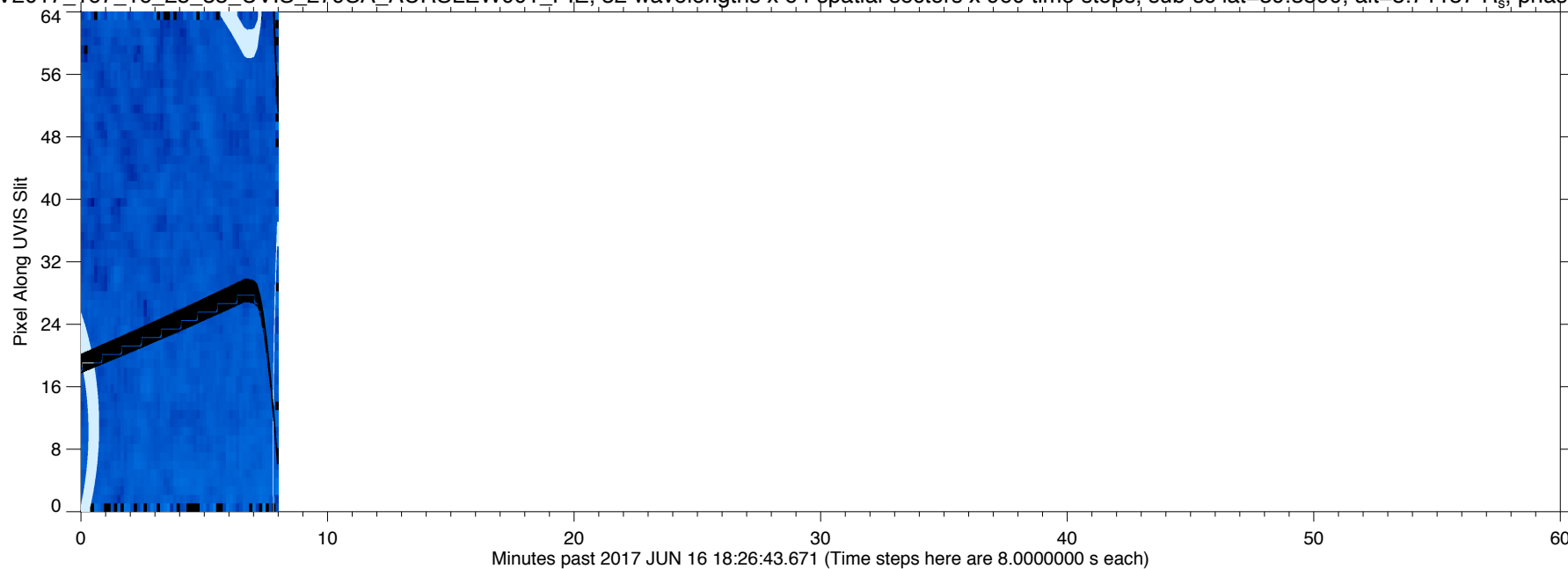
EUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R_s, phase=108.012



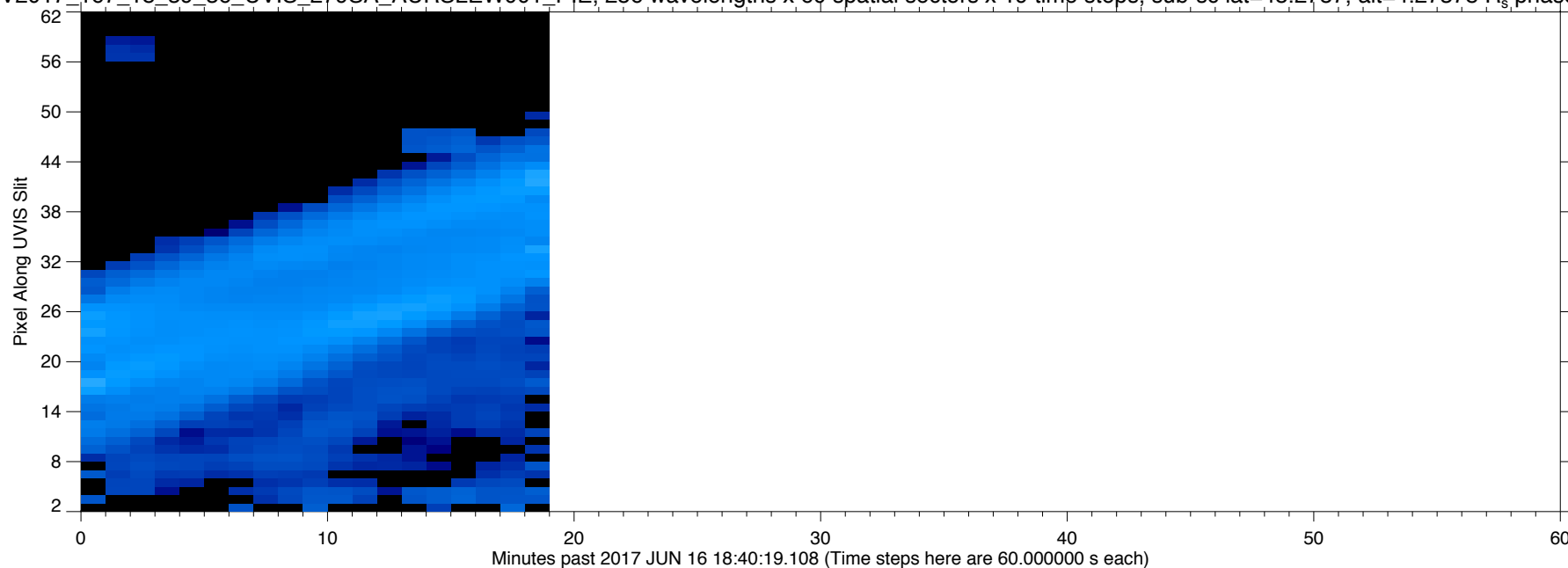
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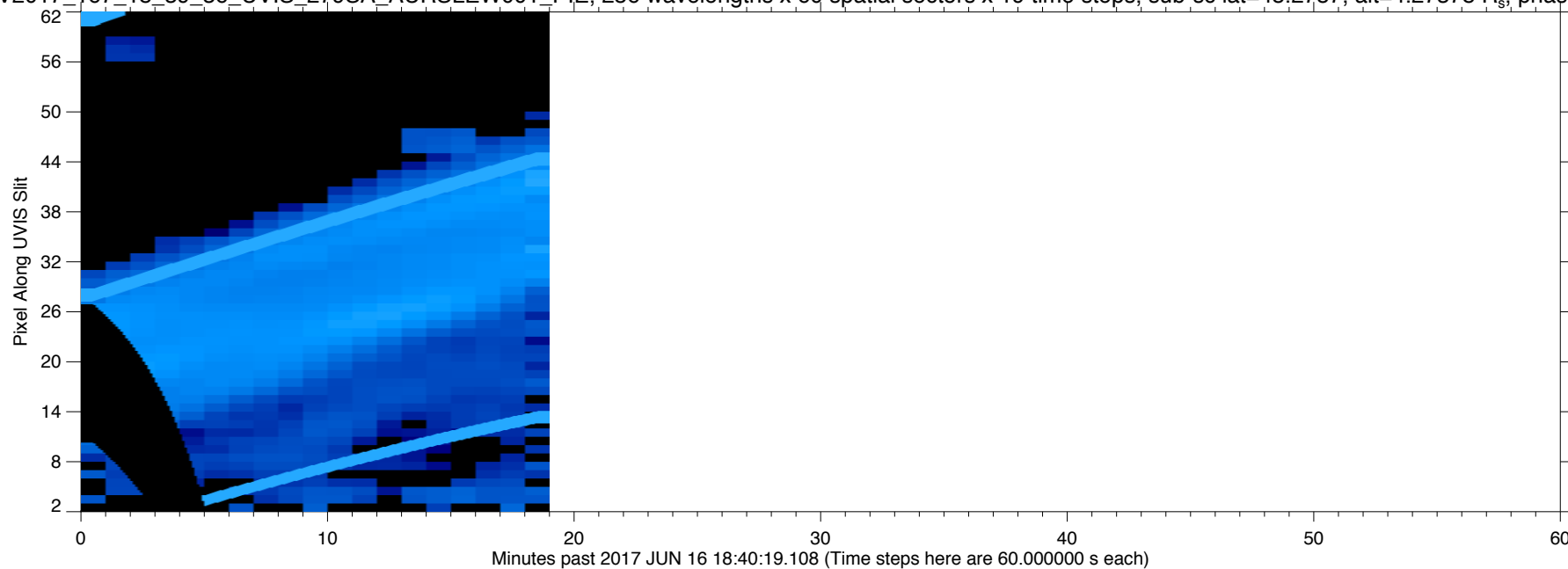
EUV2017_167_16_25_35_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=39.3590, alt=5.71157 R_s, phase=108.012



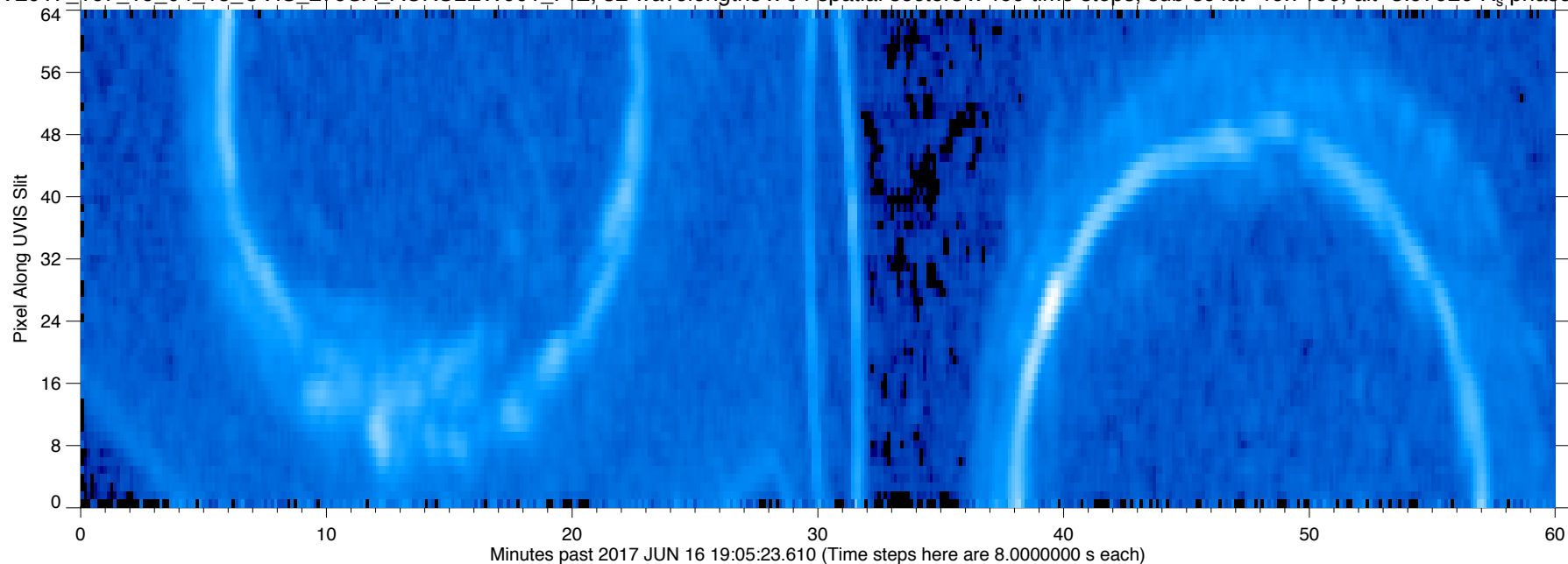
EUV2017_167_18_39_36_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=45.2757, alt=4.27378 R_s, phase=100.441



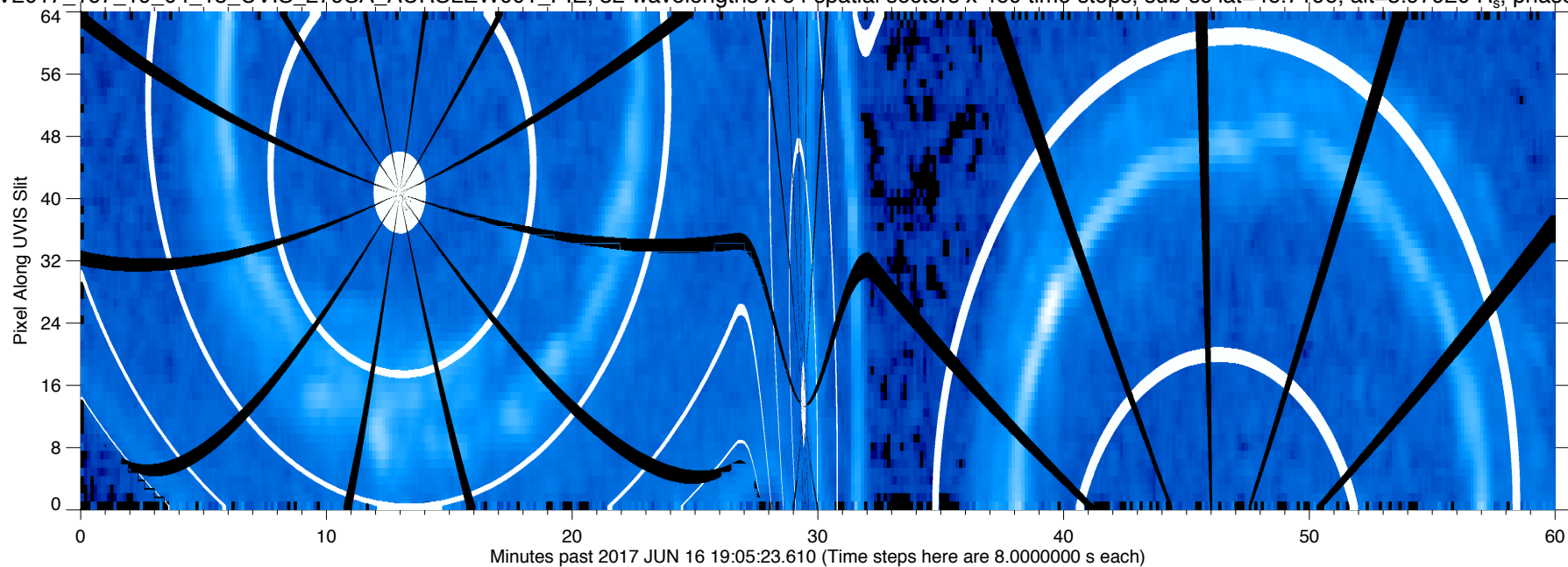
EUV2017_167_18_39_36_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=45.2757, alt=4.27378 R_s, phase=100.441



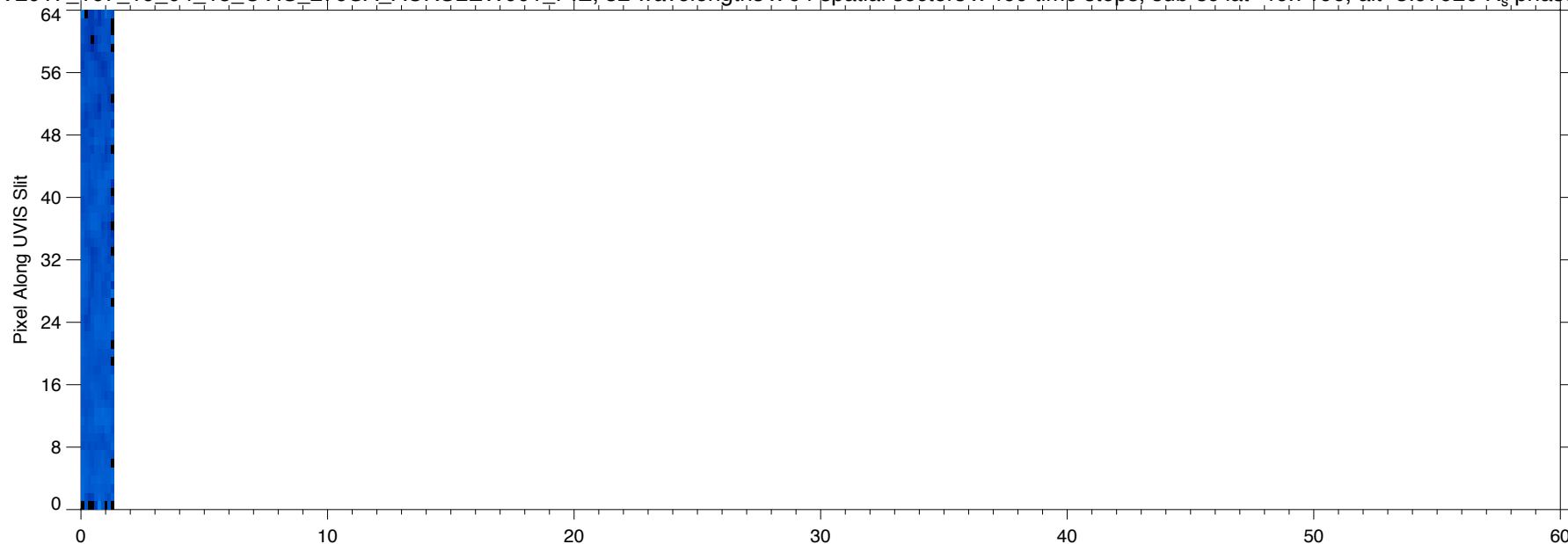
EUV2017_167_19_04_15_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 460 time steps, sub-sc lat=46.7196, alt=3.97920 R_s, phase=98.5067



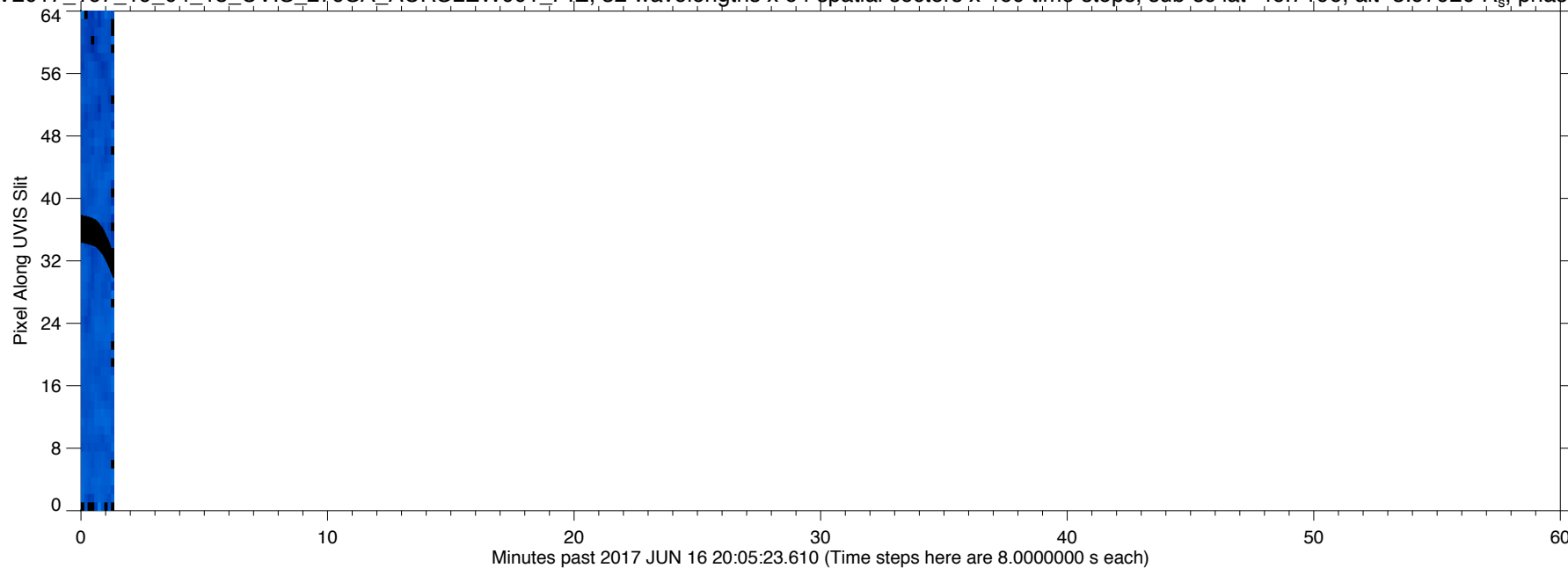
EUV2017_167_19_04_15_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 460 time steps, sub-sc lat=46.7196, alt=3.97920 R_s, phase=98.5067



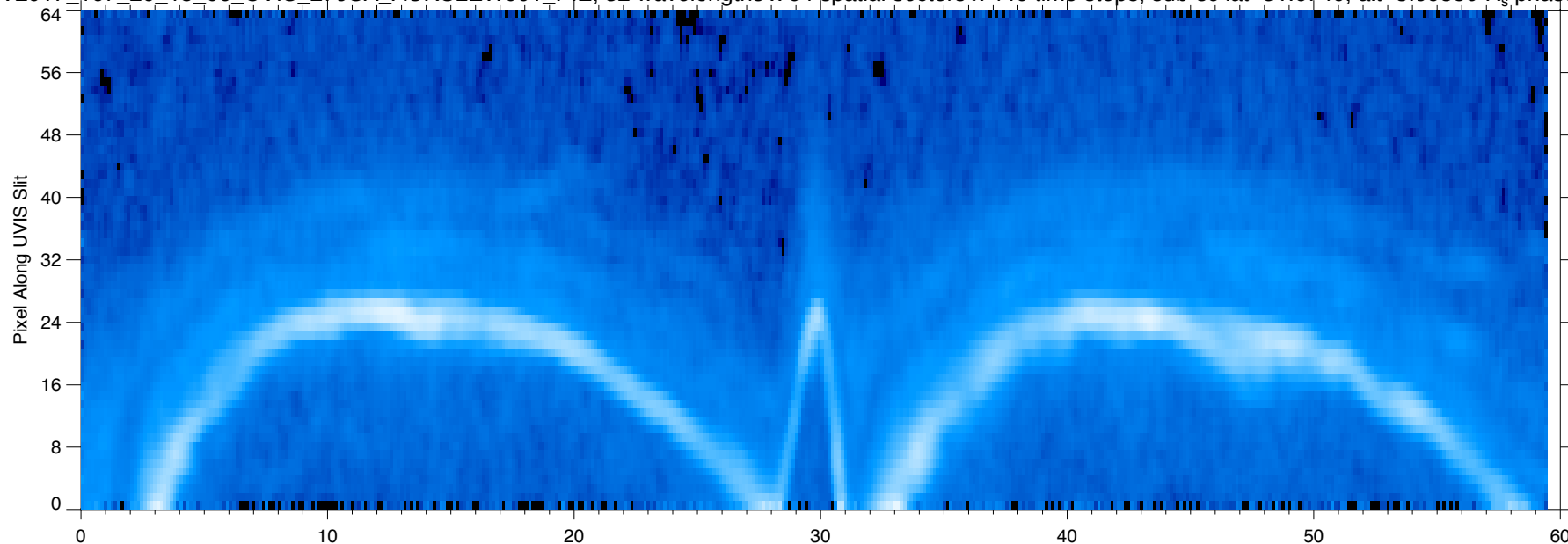
EUV2017_167_19_04_15_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 460 time steps, sub-sc lat=46.7196, alt=3.97920 R_s, phase=98.5067



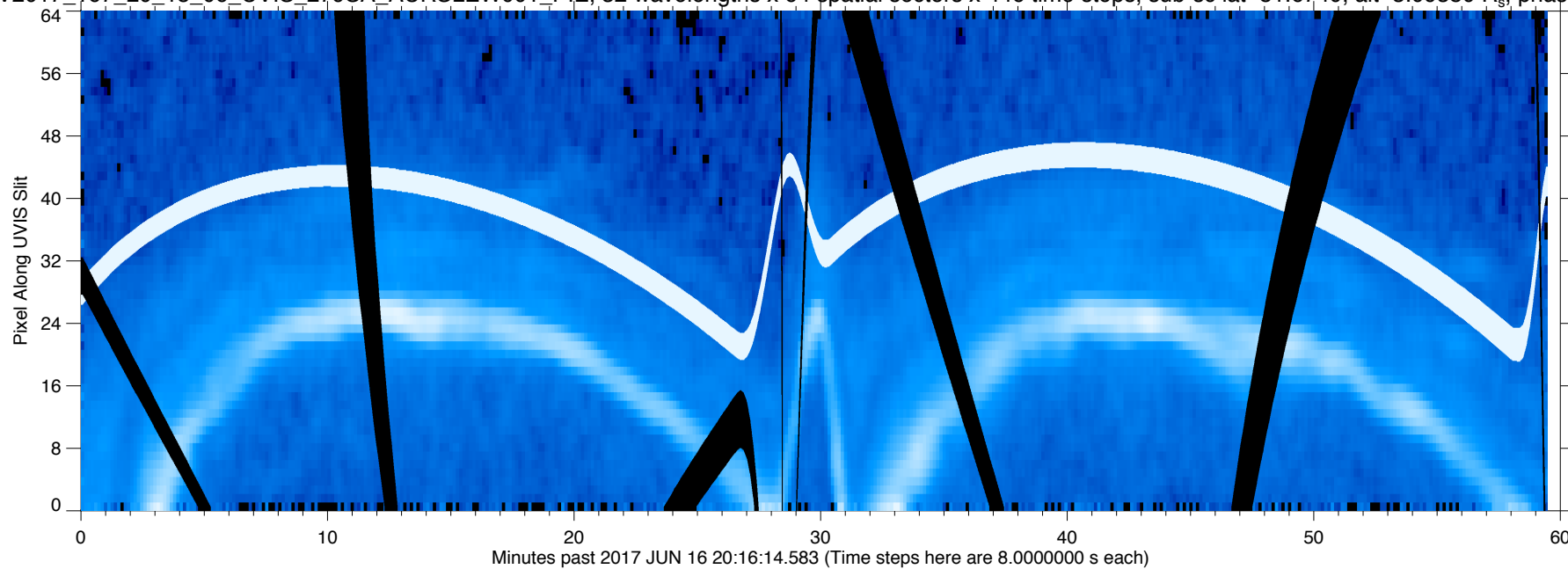
EUV2017_167_19_04_15_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 460 time steps, sub-sc lat=46.7196, alt=3.97920 R_s, phase=98.5067



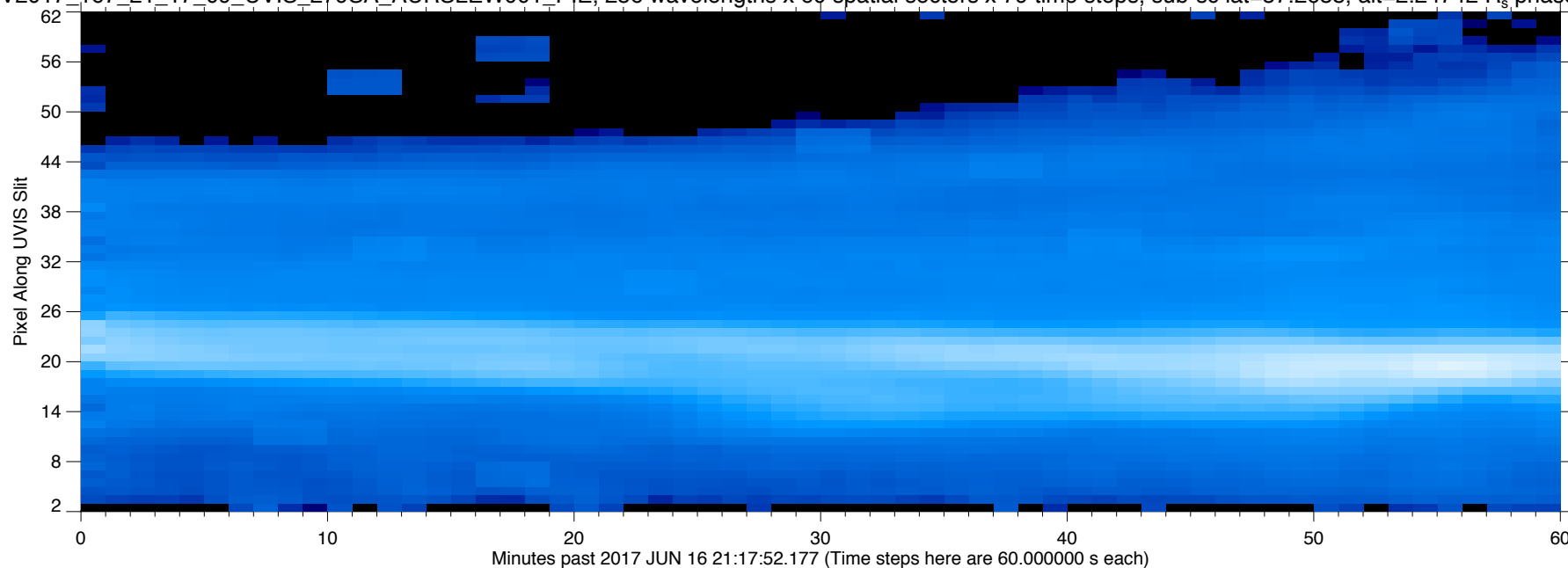
EUV2017_167_20_15_06_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 446 time steps, sub-sc lat=51.6740, alt=3.09380 R_s, phase=91.4540



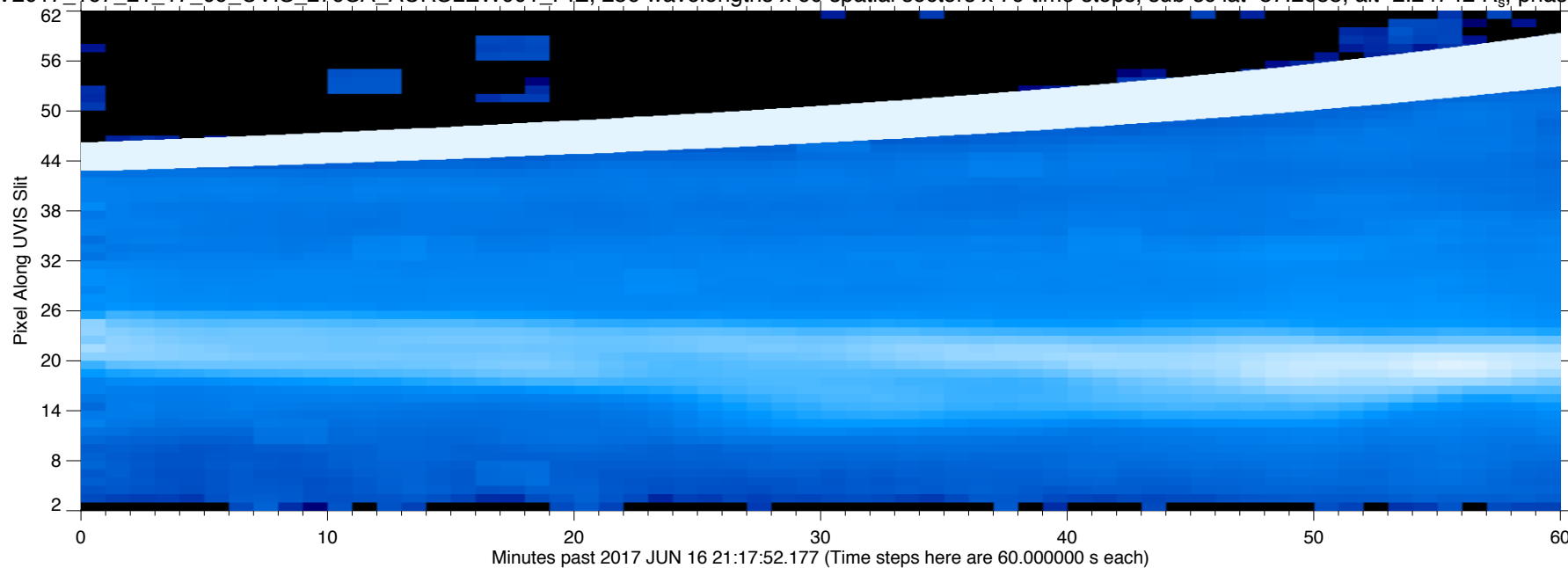
EUV2017_167_20_15_06_UVIS_279SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 446 time steps, sub-sc lat=51.6740, alt=3.09380 R_s, phase=91.4540



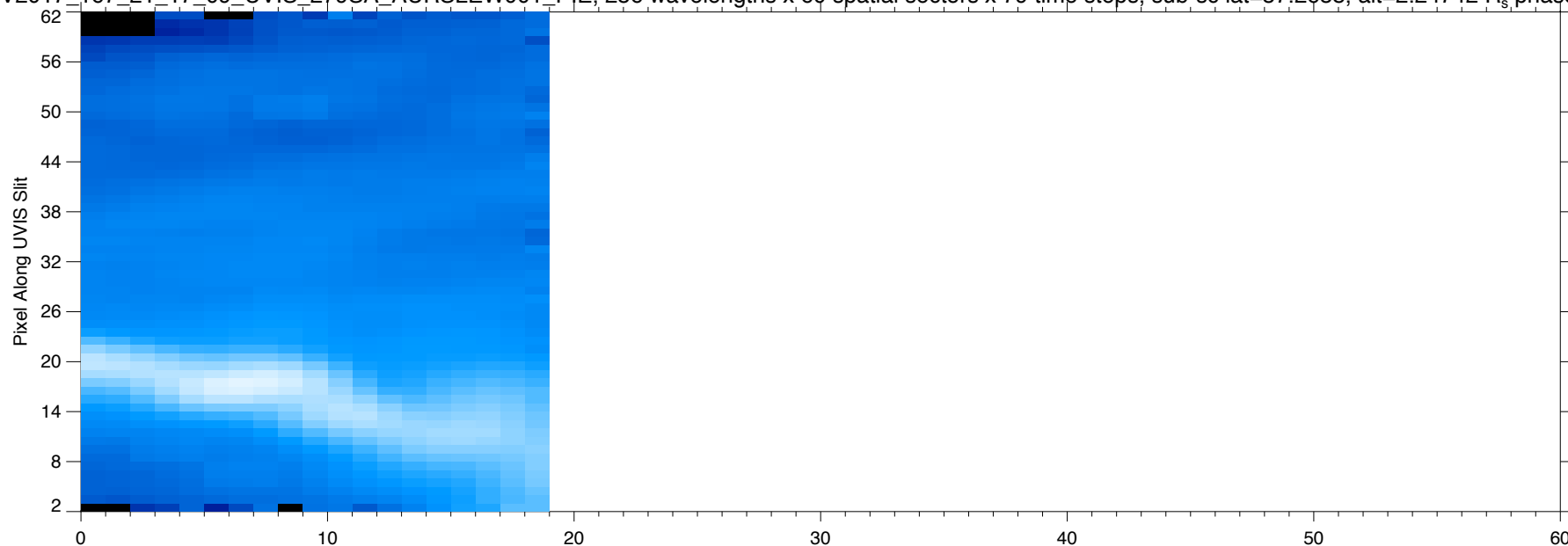
EUV2017_167_21_17_09_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 79 time steps, sub-sc lat=57.2658, alt=2.24742 R_s, phase=81.9671



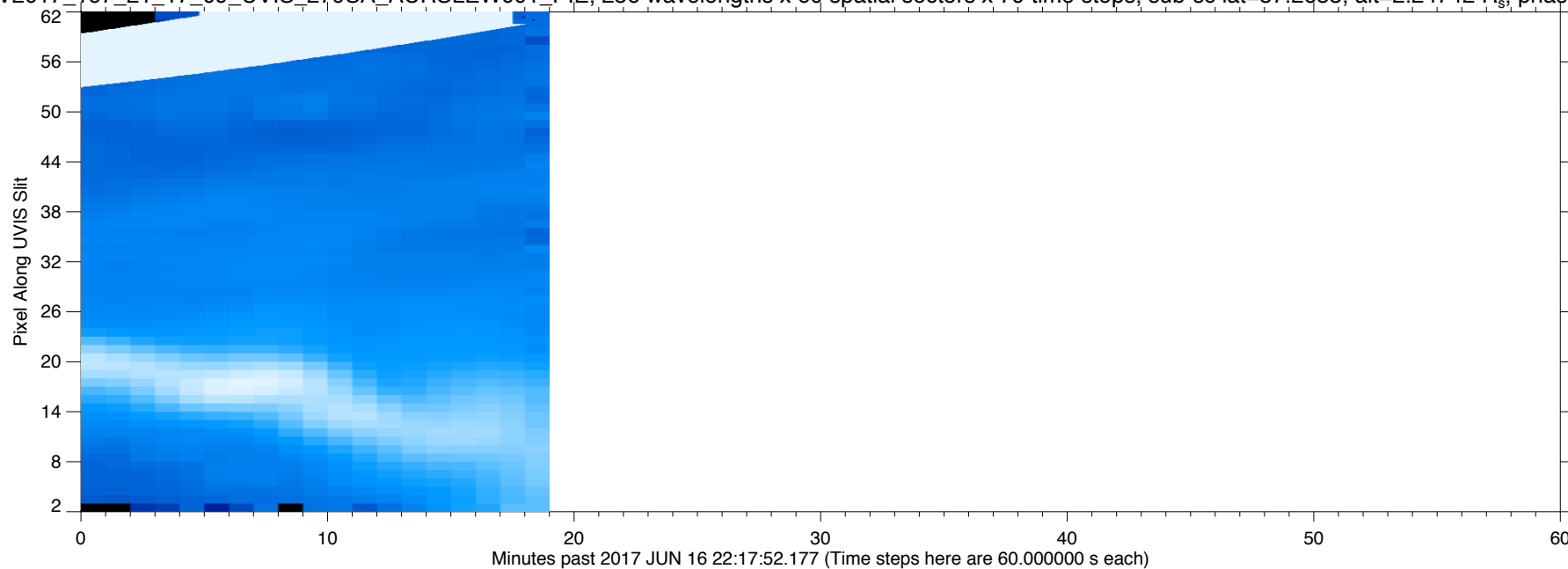
EUV2017_167_21_17_09_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 79 time steps, sub-sc lat=57.2658, alt=2.24742 R_s, phase=81.9671



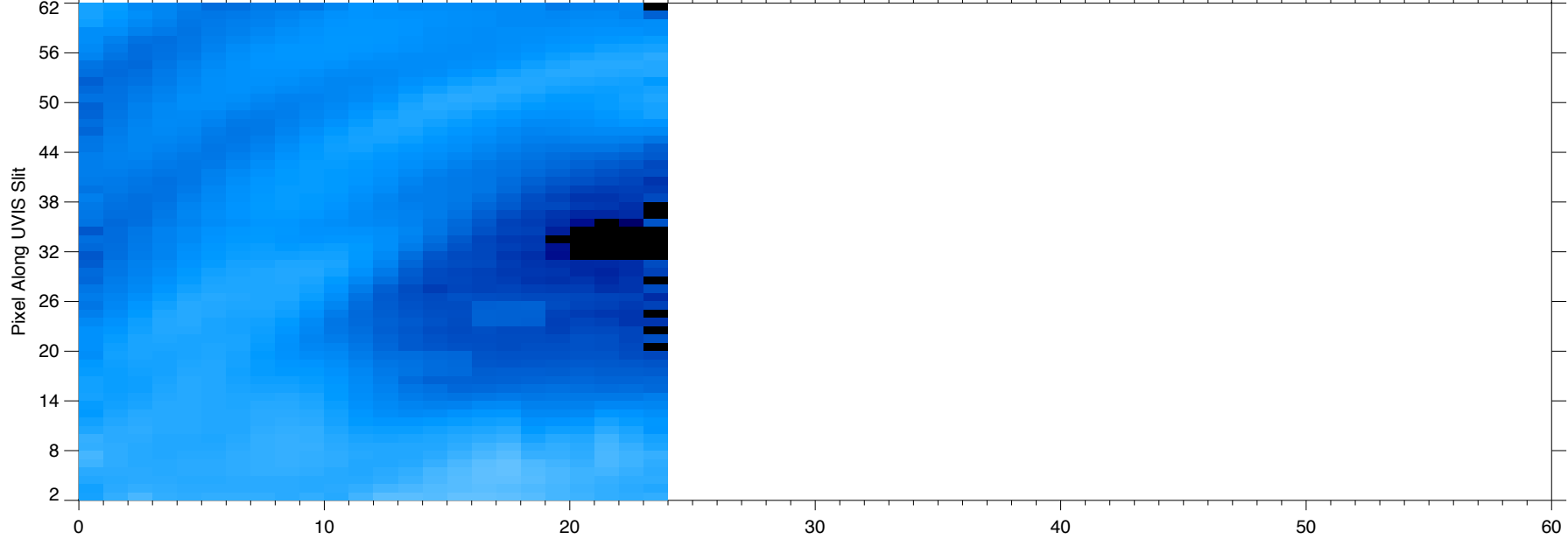
EUV2017_167_21_17_09_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 79 time steps, sub-sc lat=57.2658, alt=2.24742 R_s, phase=81.9671



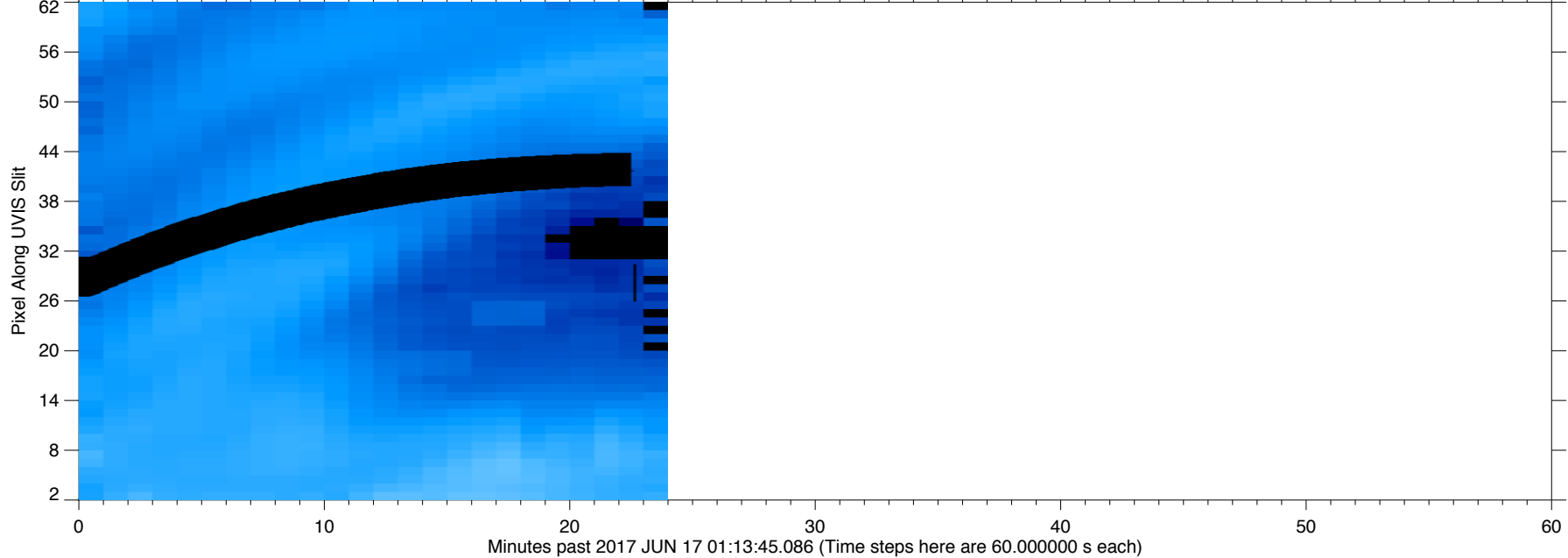
EUV2017_167_21_17_09_UVIS_279SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 79 time steps, sub-sc lat=57.2658, alt=2.24742 R_s, phase=81.9671



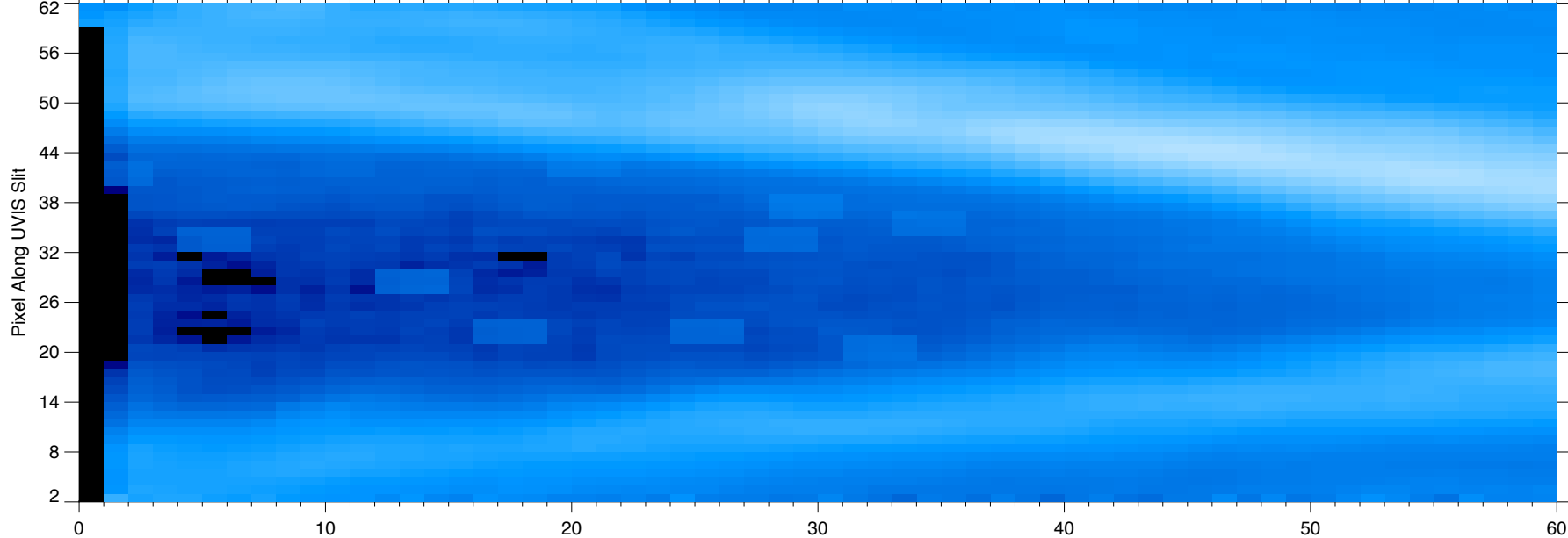
EUV2017_168_01_13_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 24 time steps, sub-sc lat=-61.5104, alt=1.02688 R_s phase=120.739



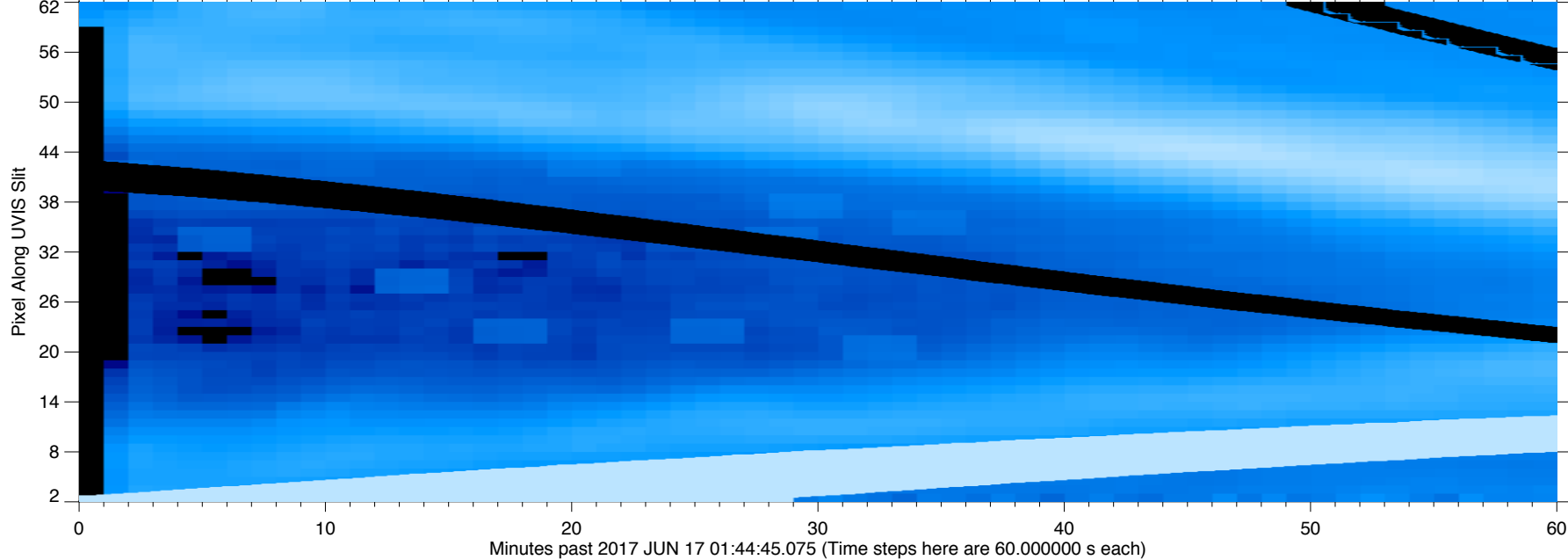
EUV2017_168_01_13_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 24 time steps, sub-sc lat=-61.5104, alt=1.02688 R_s, phase=120.739



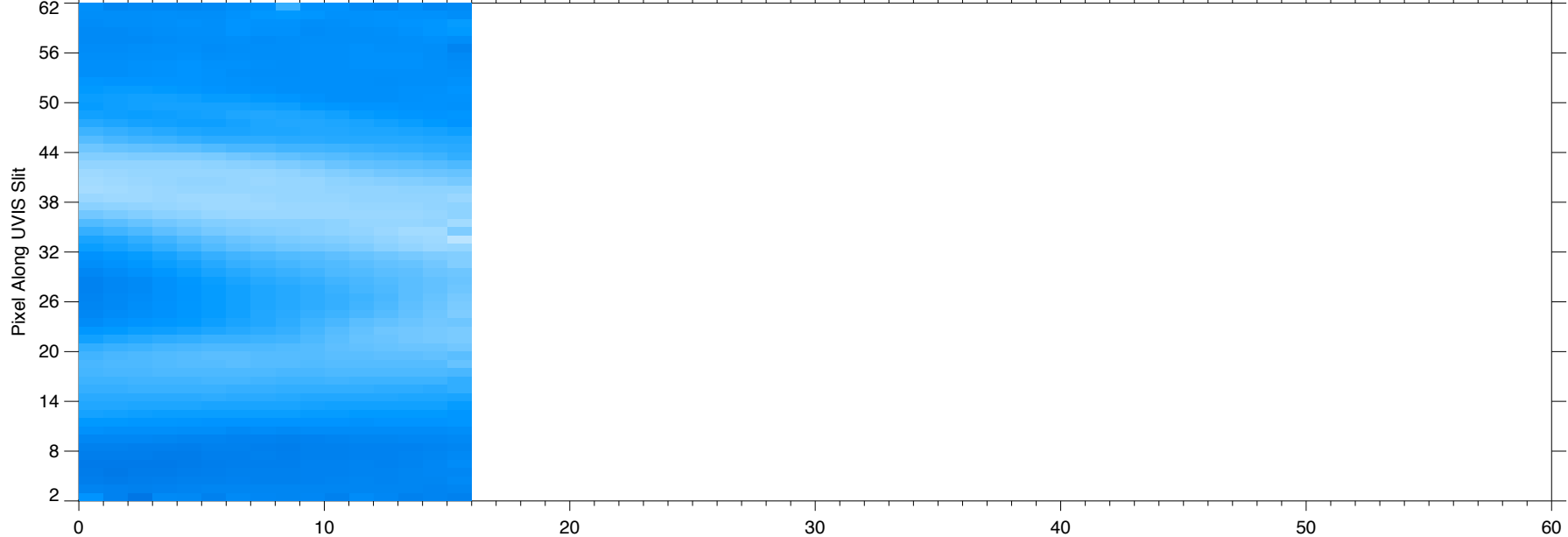
EUV2017_168_01_44_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 76 time steps, sub-sc lat=-56.8511, alt=1.51157 R_s phase=133.413



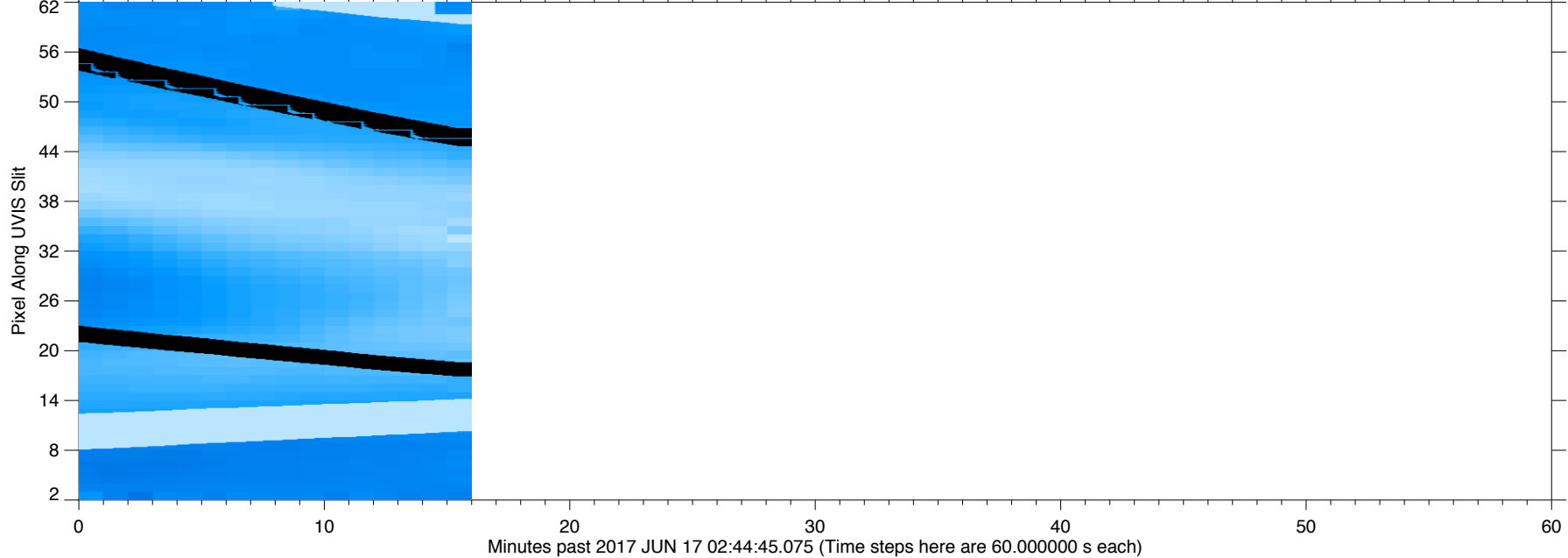
EUV2017_168_01_44_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 76 time steps, sub-sc lat=-56.8511, alt=1.51157 R_s phase=133.413



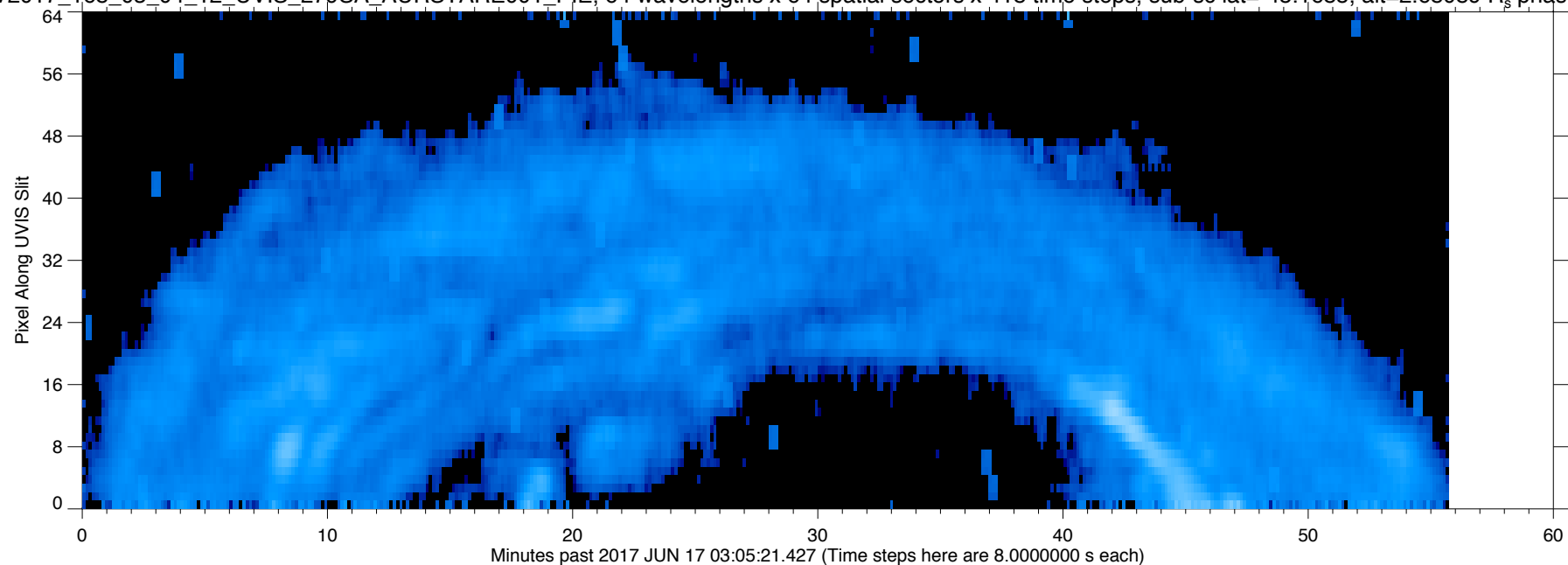
EUV2017_168_01_44_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 76 time steps, sub-sc lat=-56.8511, alt=1.51157 R_s phase=133.413



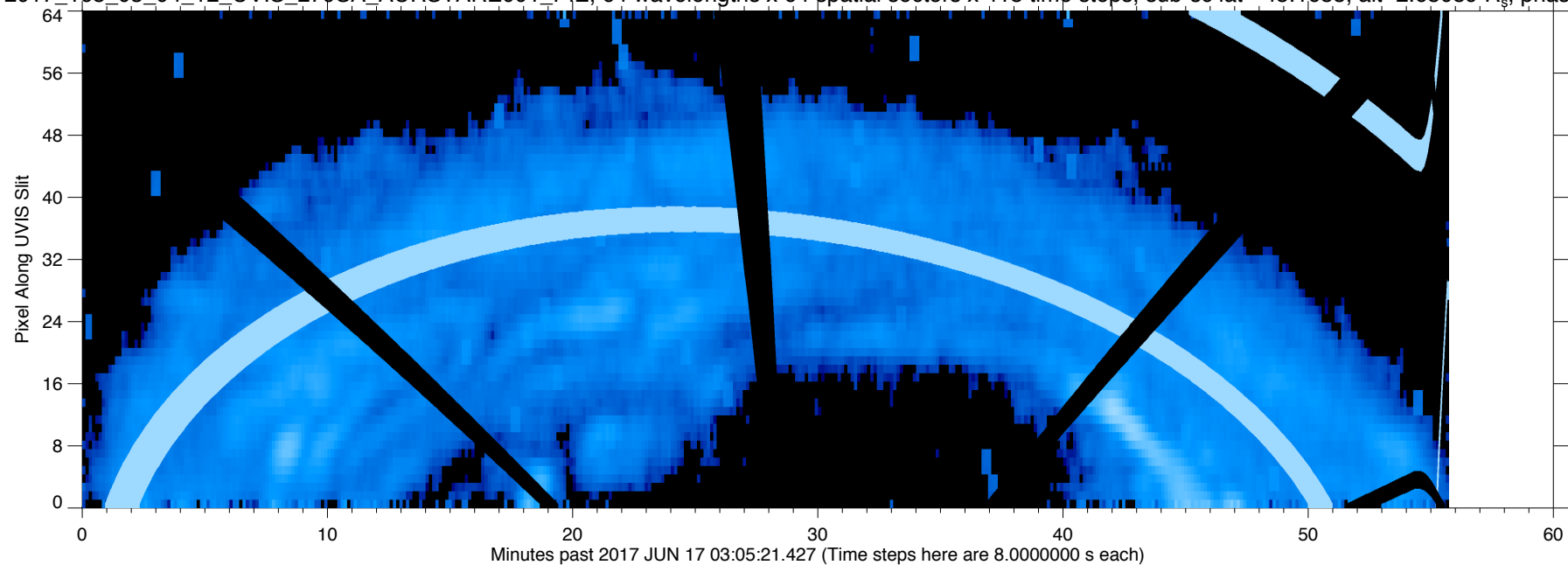
EUV2017_168_01_44_02_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 76 time steps, sub-sc lat=-56.8511, alt=1.51157 R_s, phase=133.413



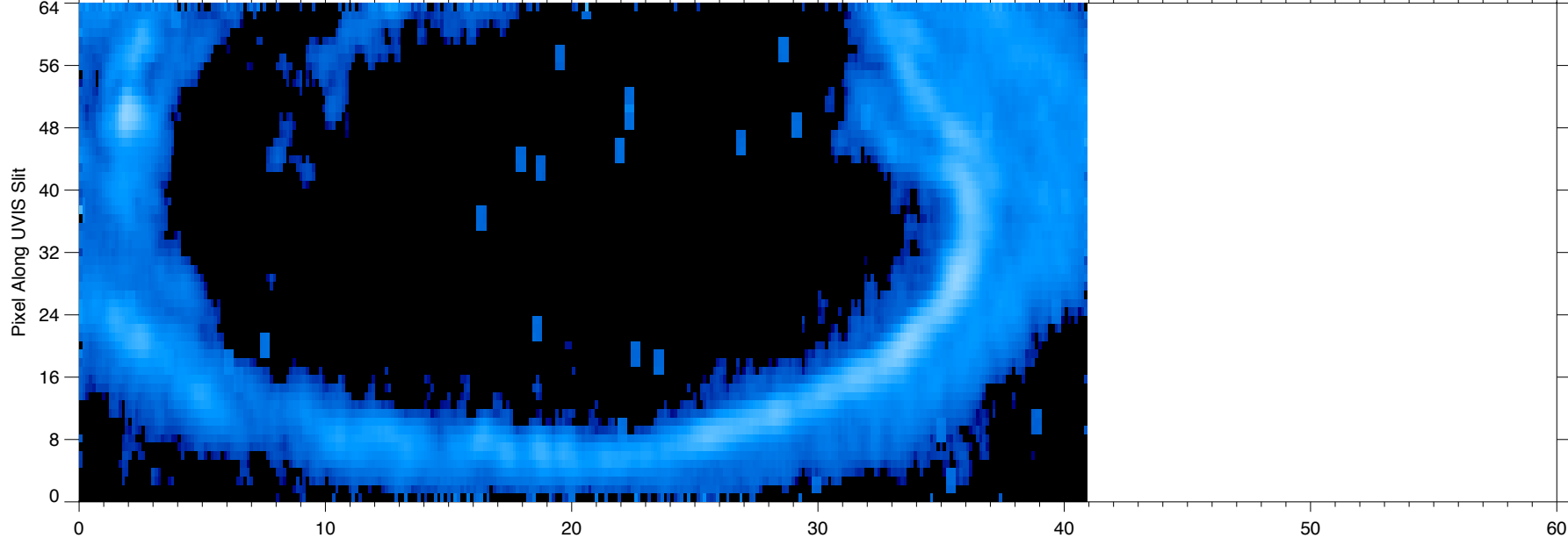
EUV2017_168_03_04_12_UVIS_279SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 418 time steps, sub-sc lat=-45.1685, alt=2.68089 R_s, phase=150.789



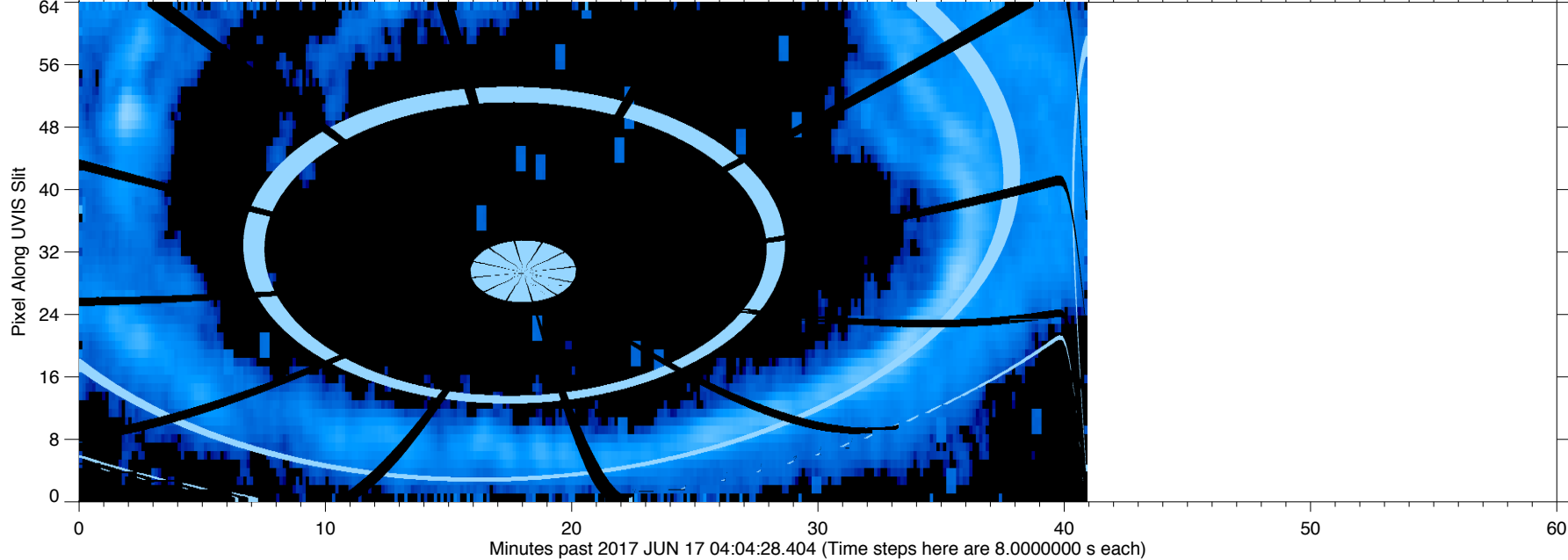
EUV2017_168_03_04_12_UVIS_279SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 418 time steps, sub-sc lat=-45.1685, alt=2.68089 R_s, phase=150.789



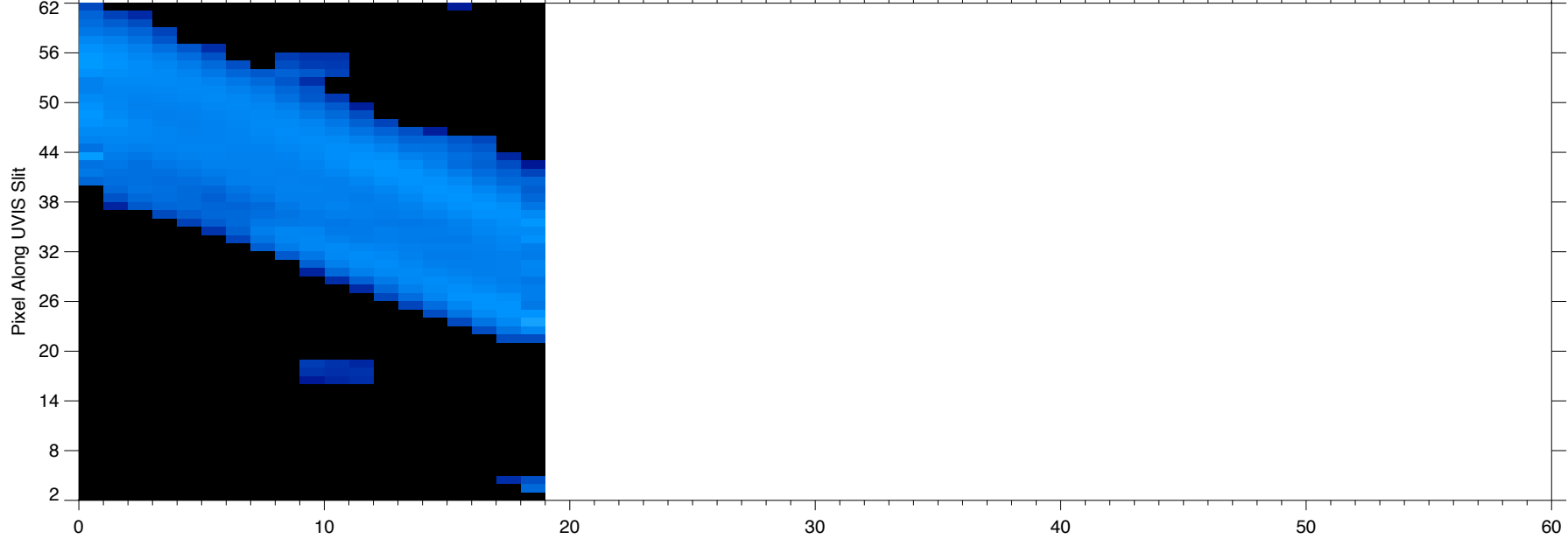
EUV2017_168_04_03_19_UVIS_279SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 307 time steps, sub-sc lat=-39.4738, alt=3.45473 R_s, phase=157.646



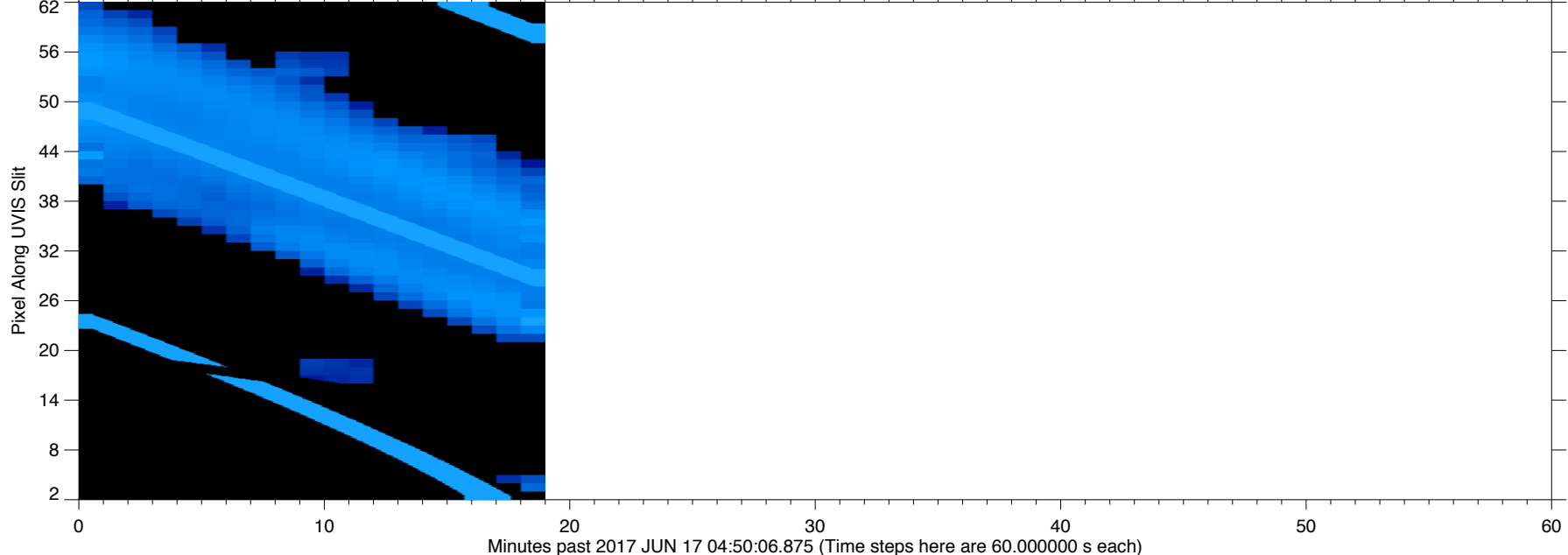
EUV2017_168_04_03_19_UVIS_279SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 307 time steps, sub-sc lat=-39.4738, alt=3.45473 R_s, phase=157.646



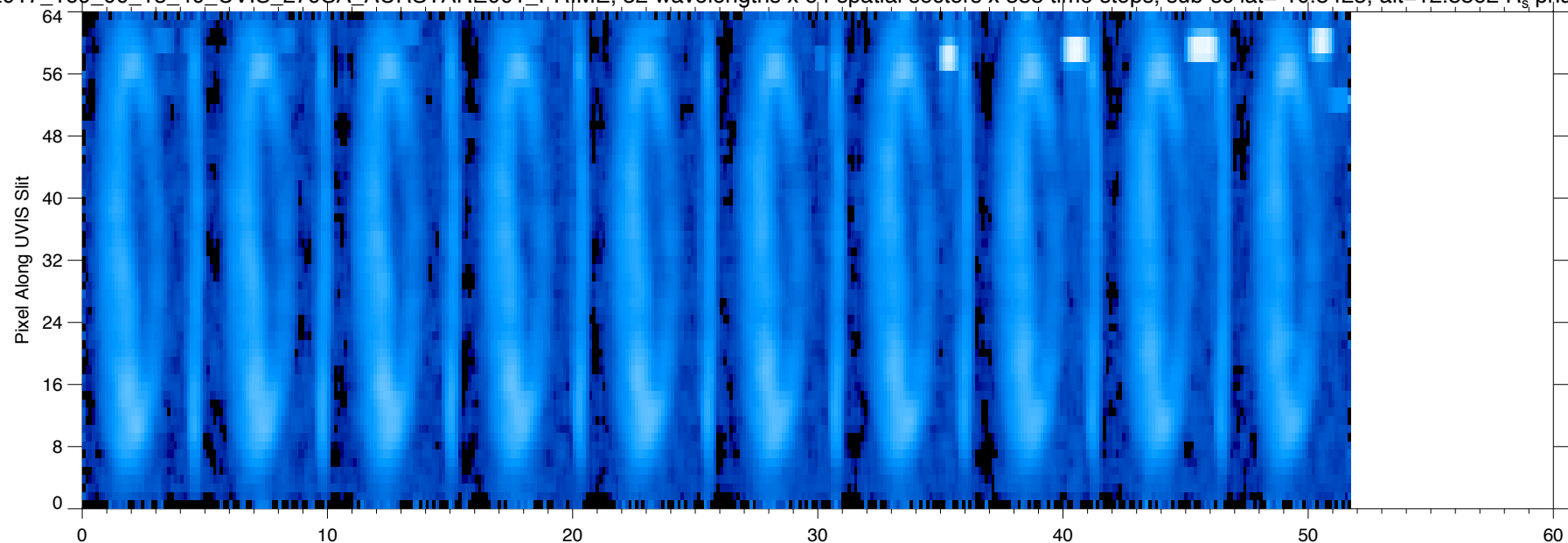
EUV2017_168_04_49_24_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-36.1214, alt=4.01162 R_s phase=161.356



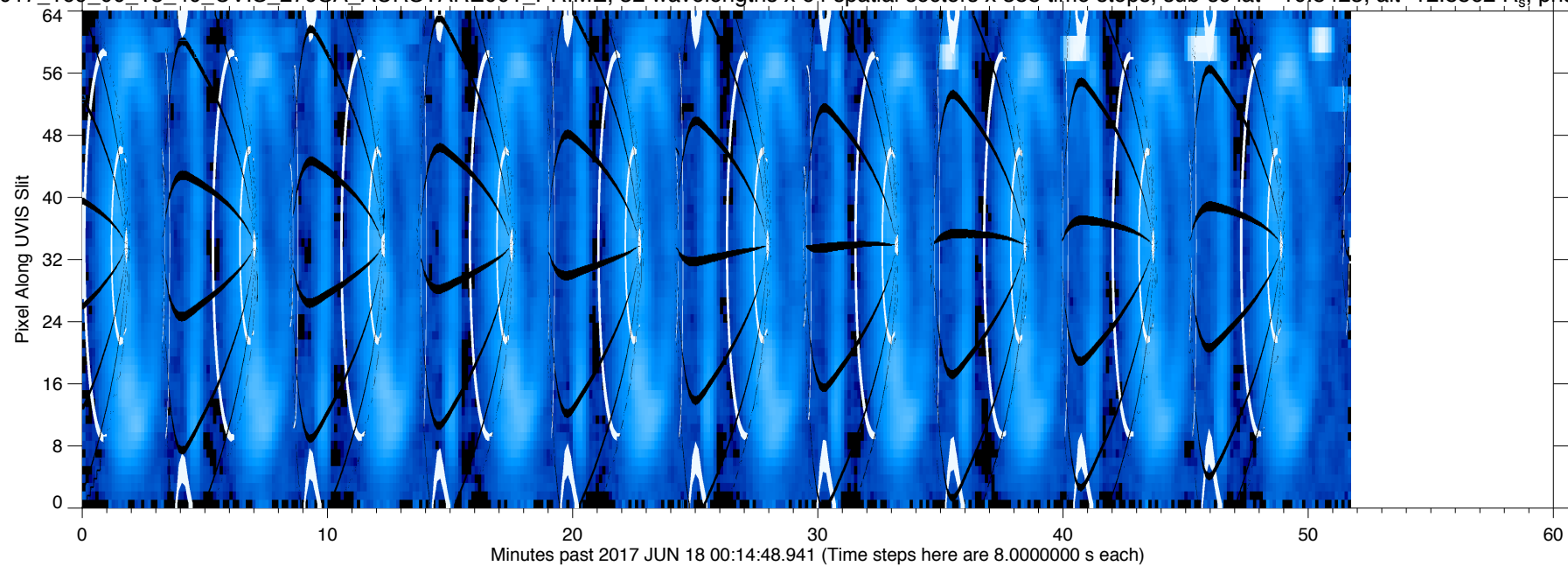
EUV2017_168_04_49_24_UVIS_279SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-36.1214, alt=4.01162 R_s, phase=161.356



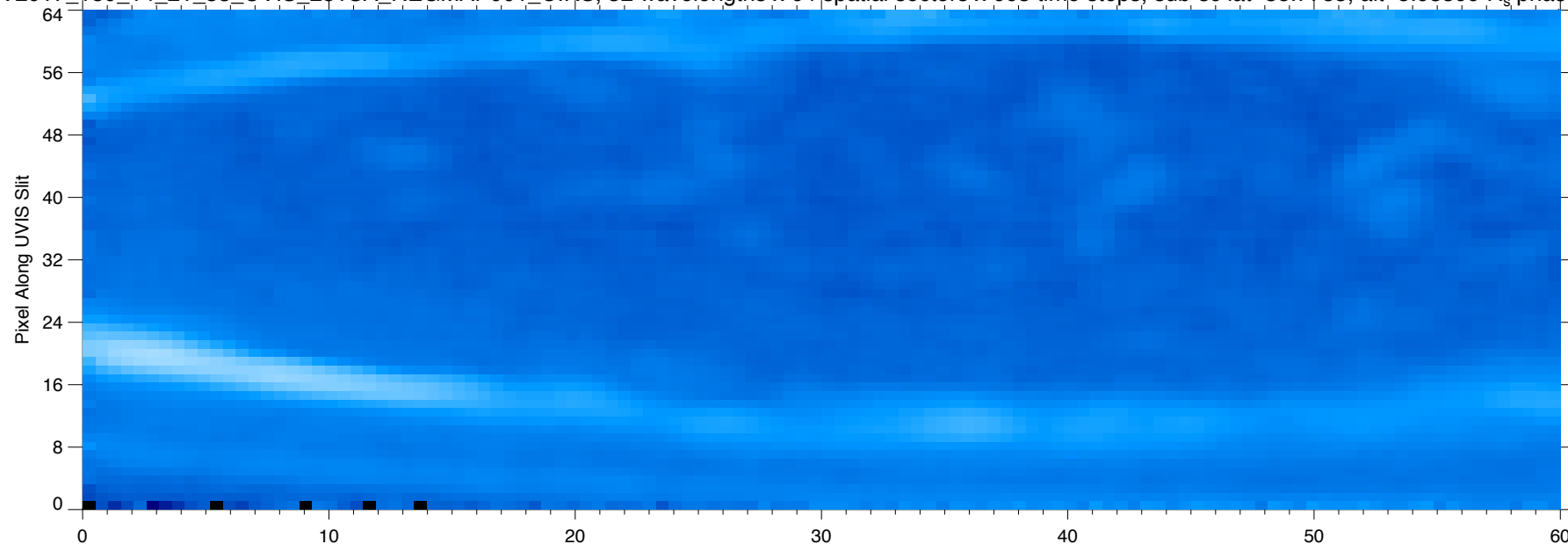
EUV2017_169_00_13_40_UVIS_279SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 388 time steps, sub-sc lat=-10.8423, alt=12.8862 R_s phase=163.997



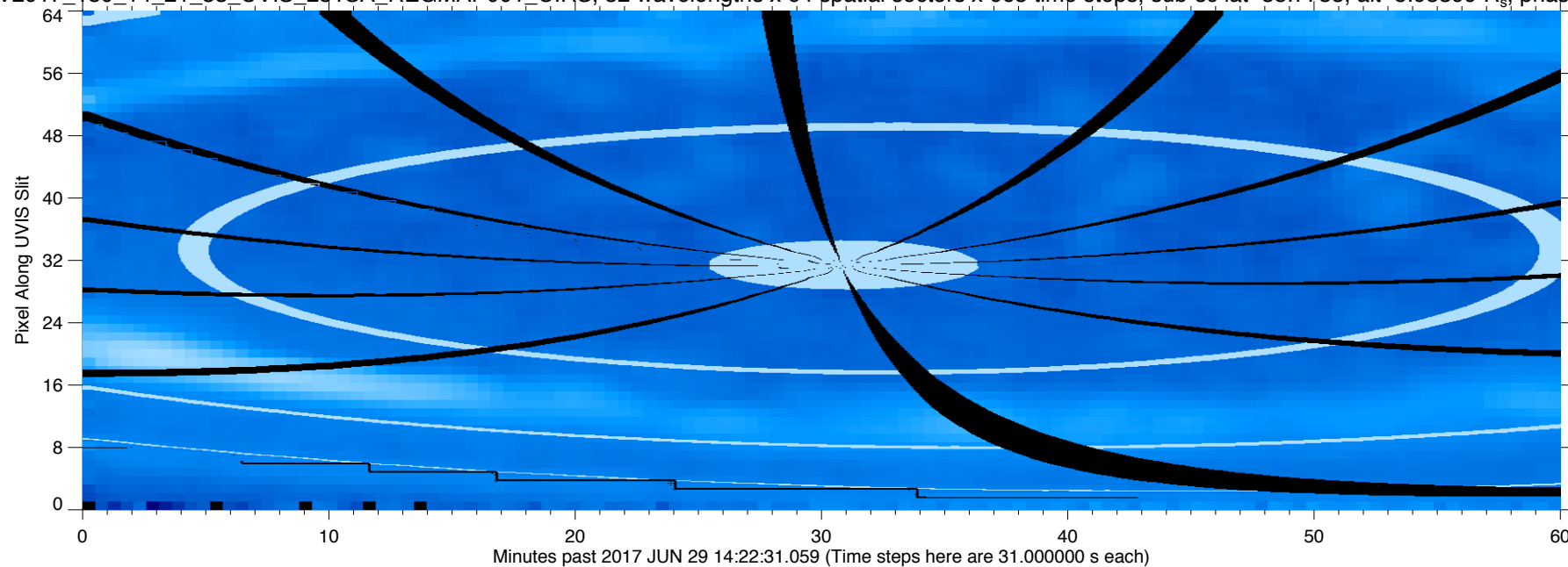
EUV2017_169_00_13_40_UVIS_279SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 388 time steps, sub-sc lat=-10.8423, alt=12.8862 R_s phase=163.997



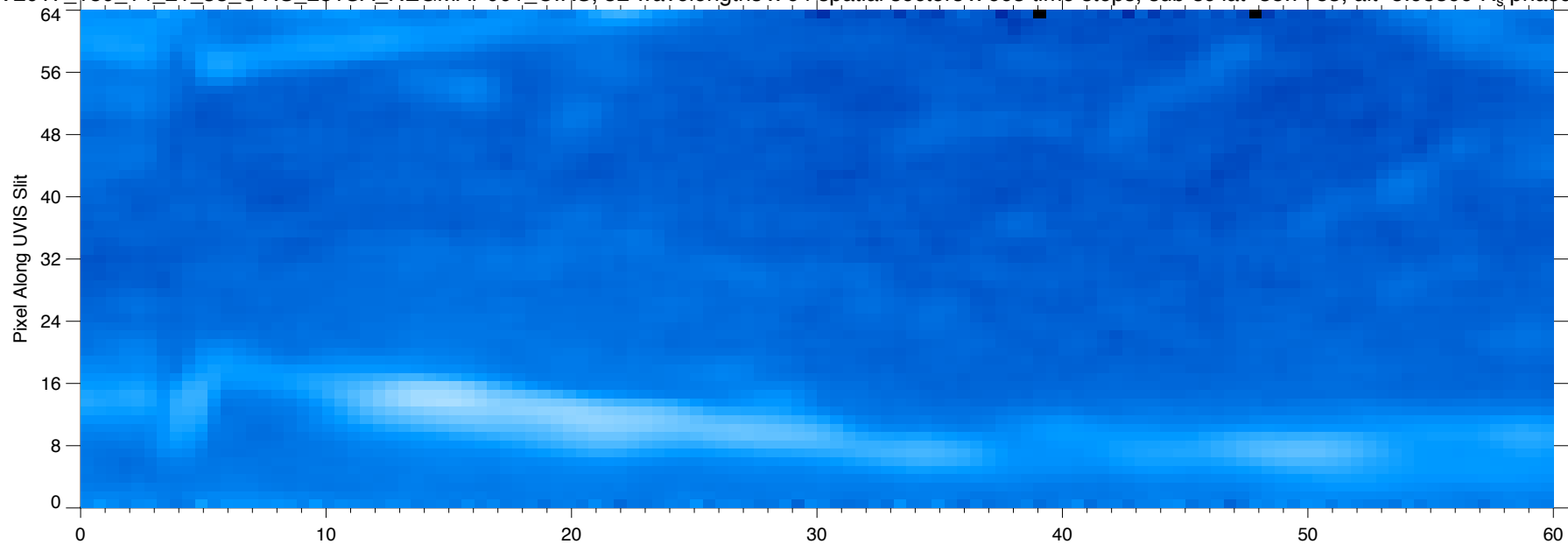
EUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R_s, phase=109.546



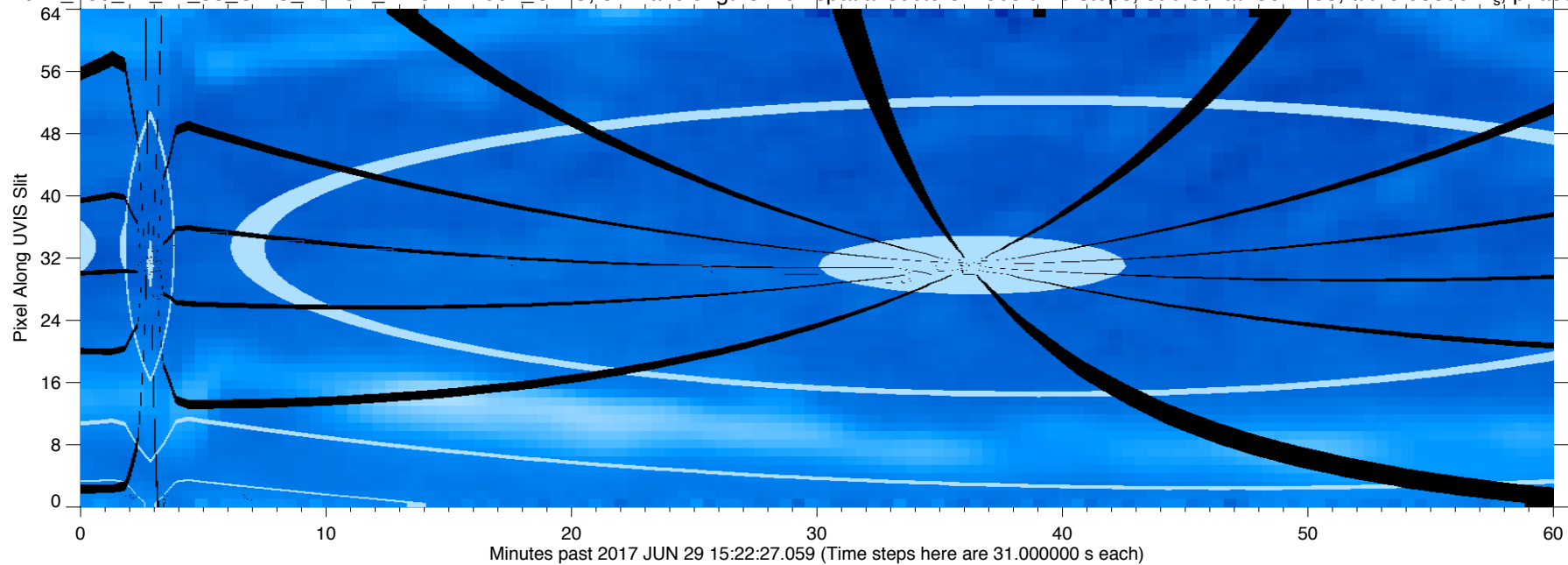
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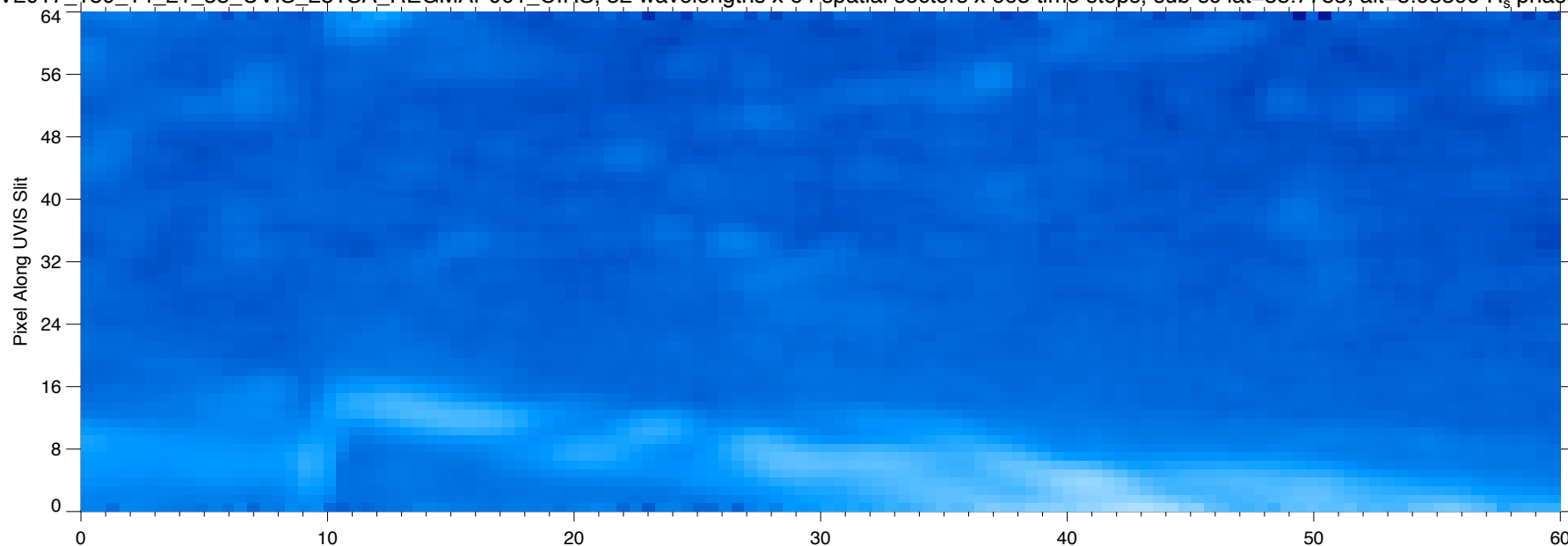
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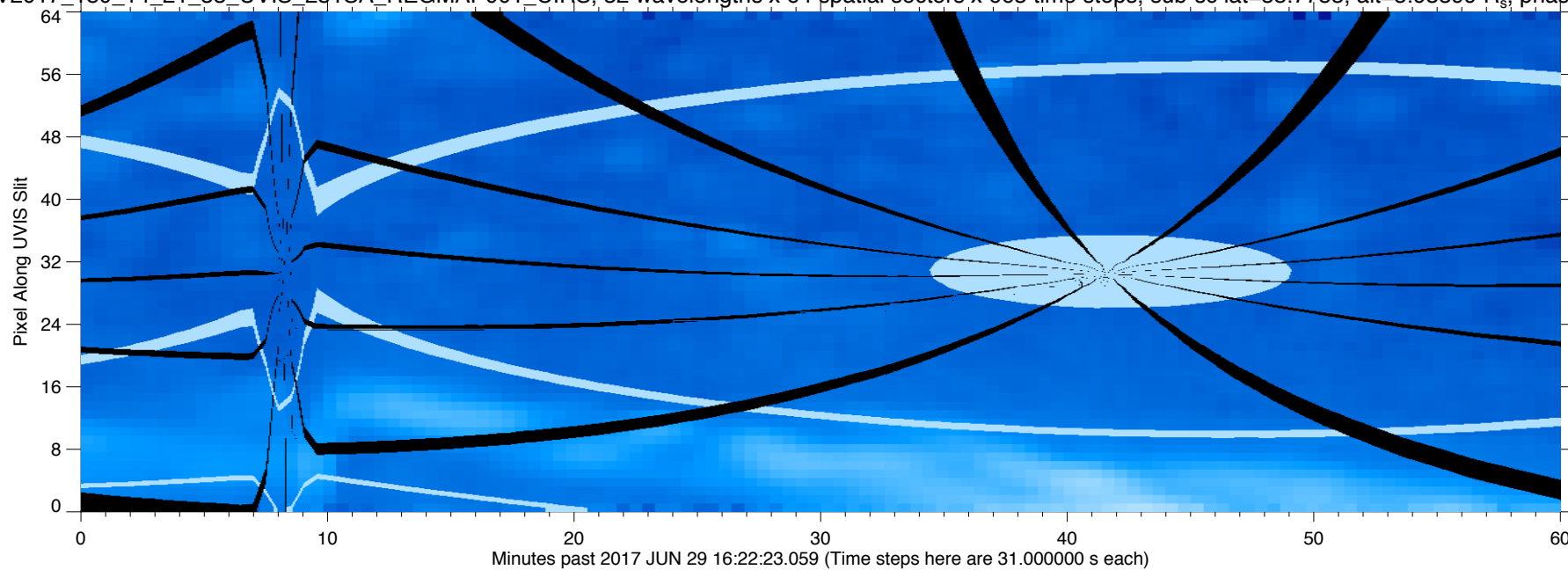
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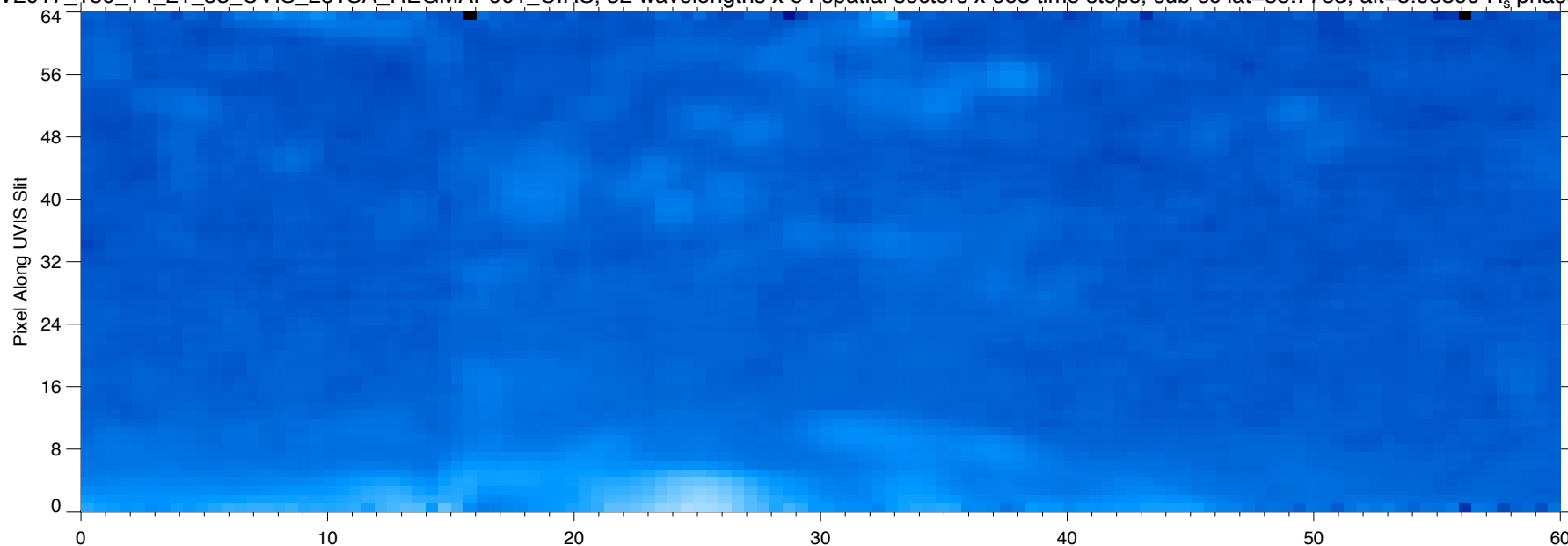
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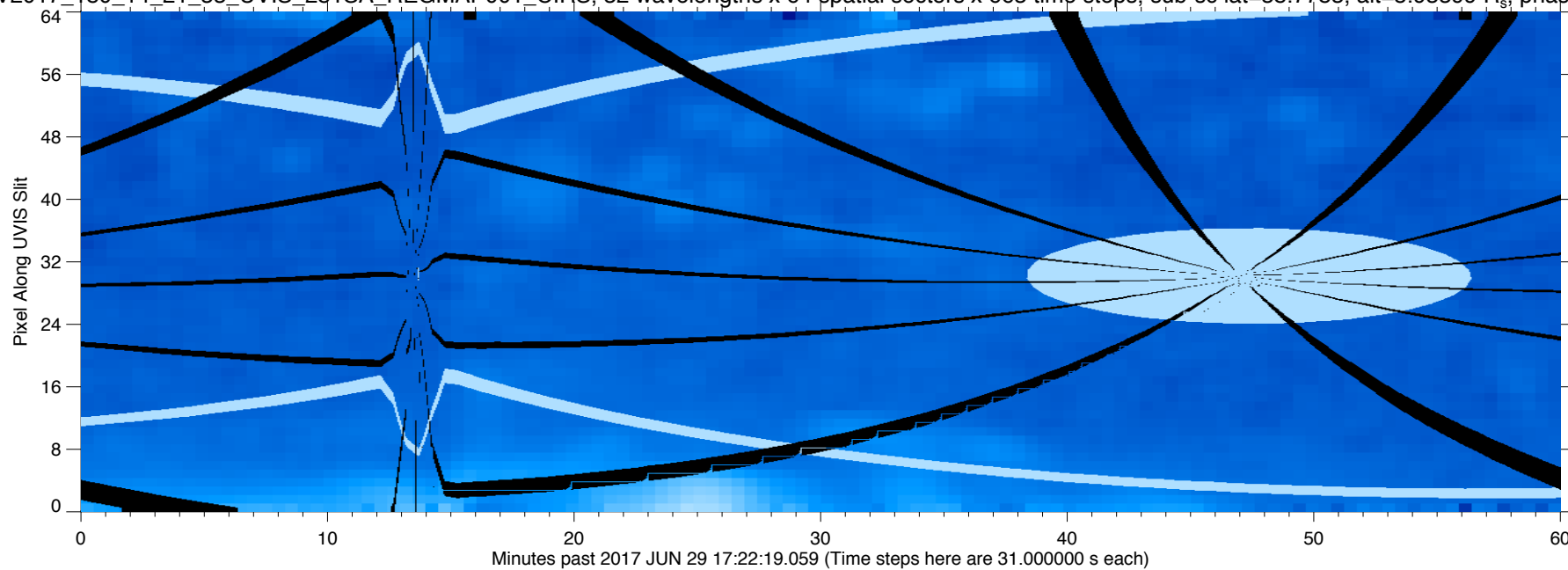
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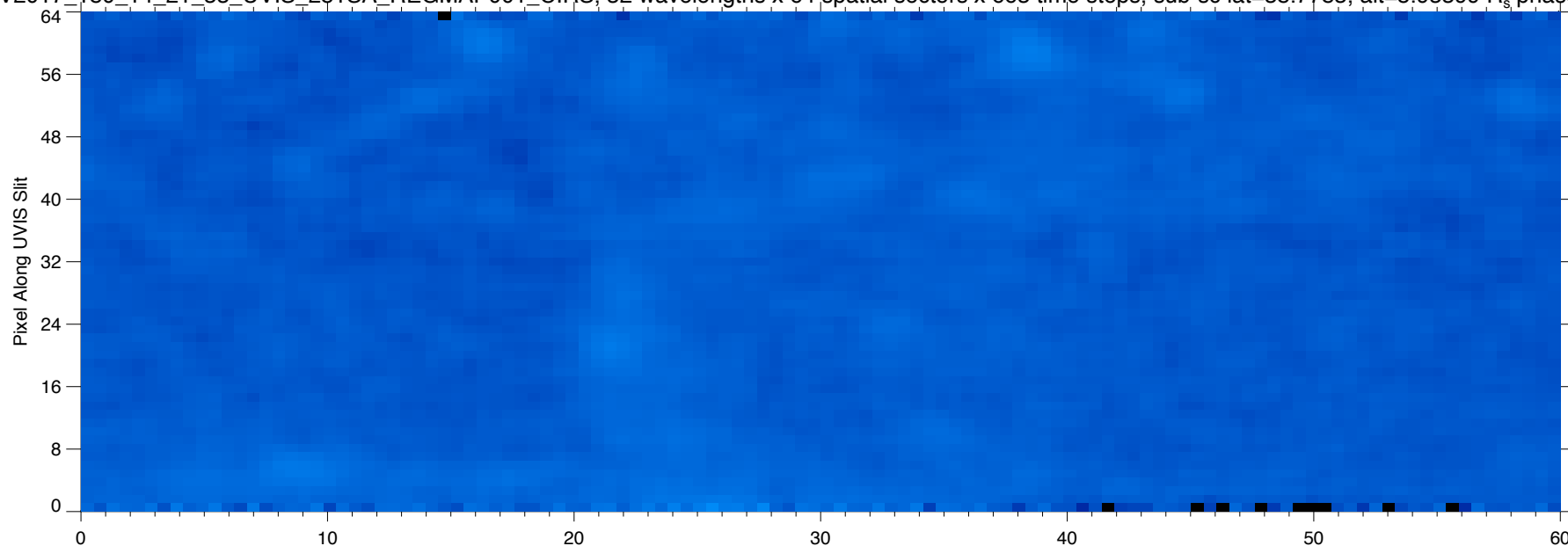
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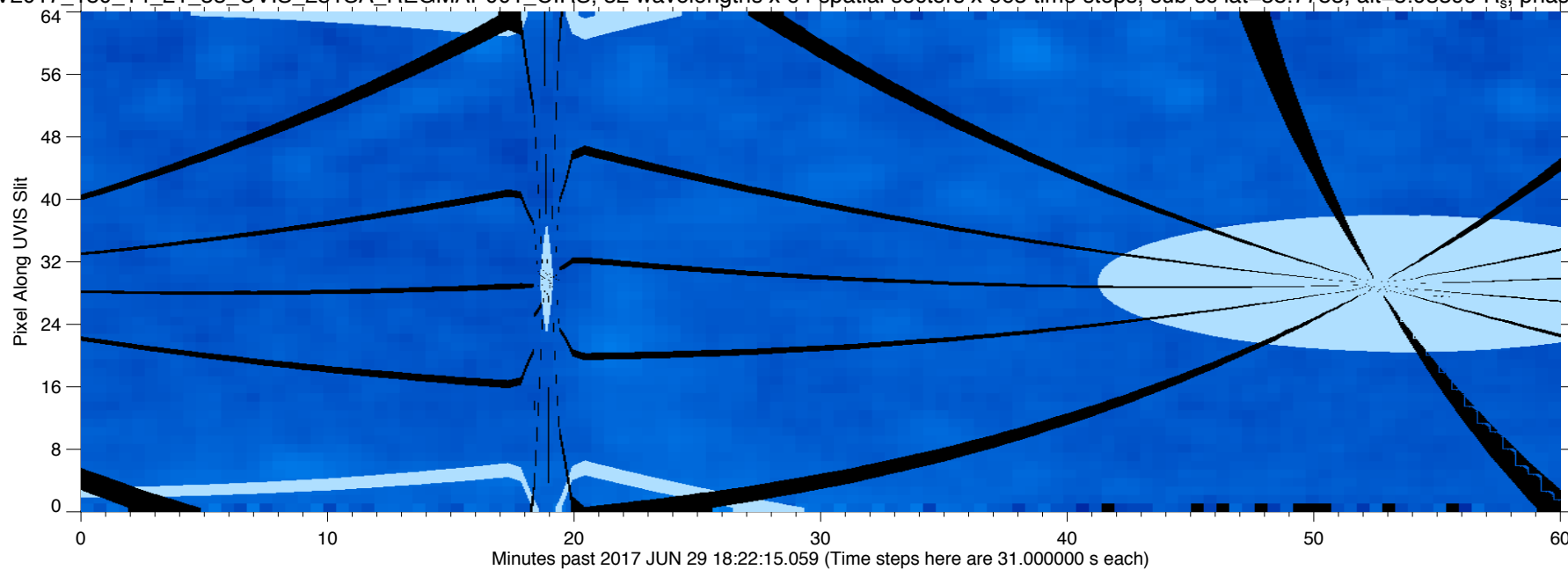
EUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R_s, phase=109.546



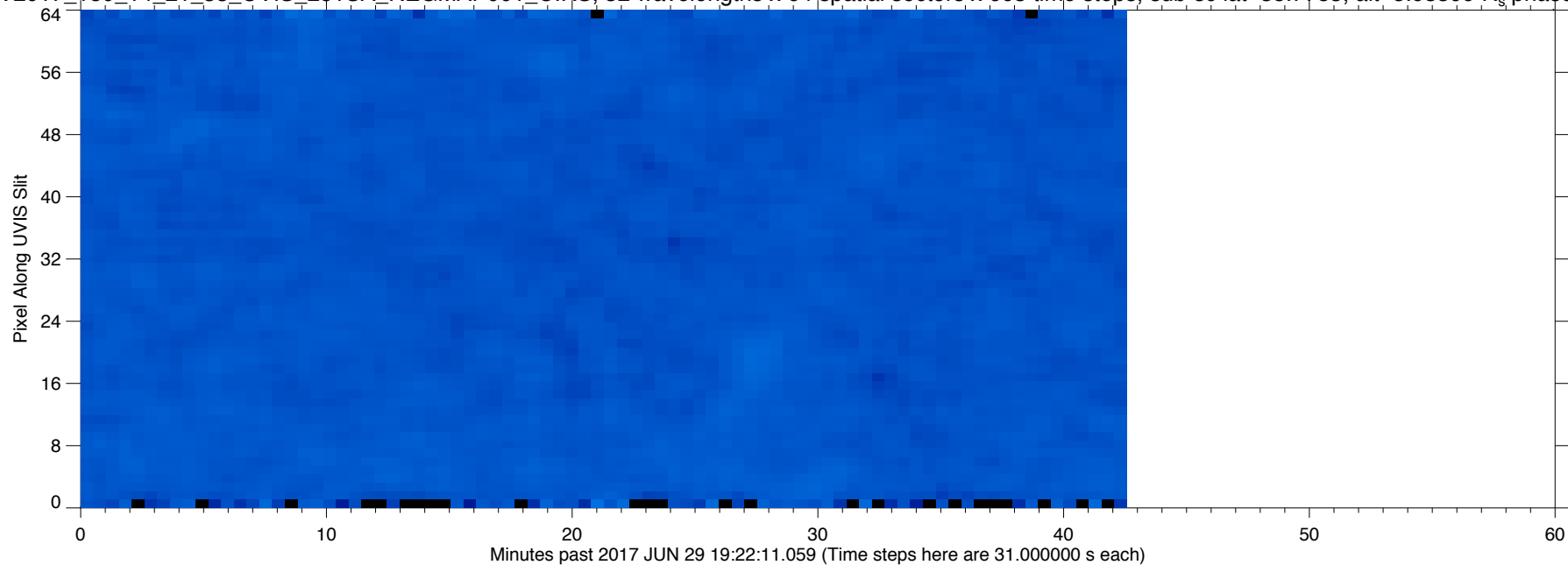
EUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R_s, phase=109.546



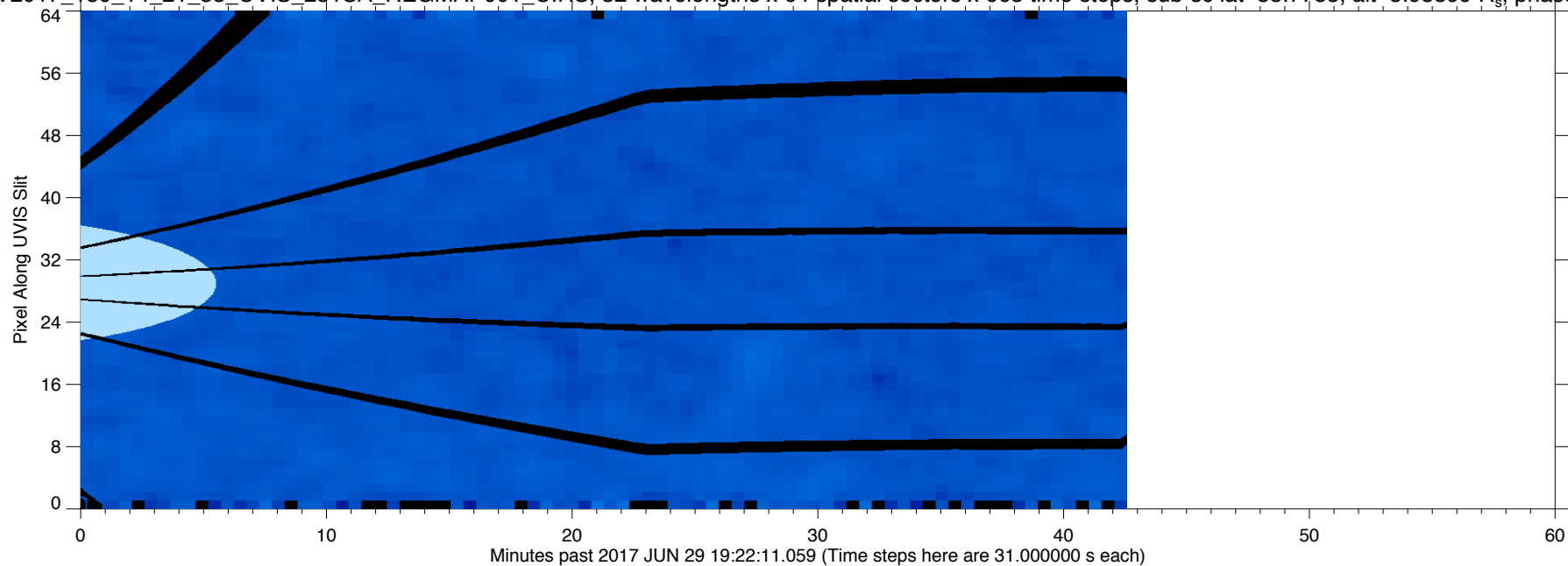
EUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R_s, phase=109.546



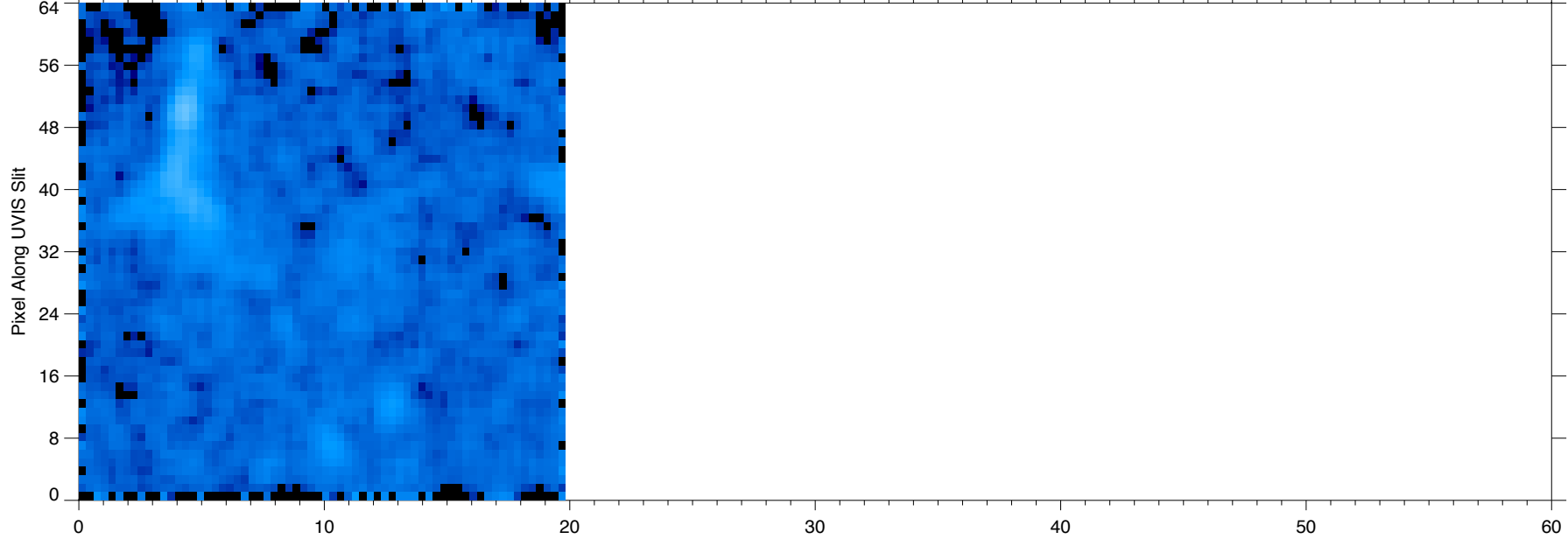
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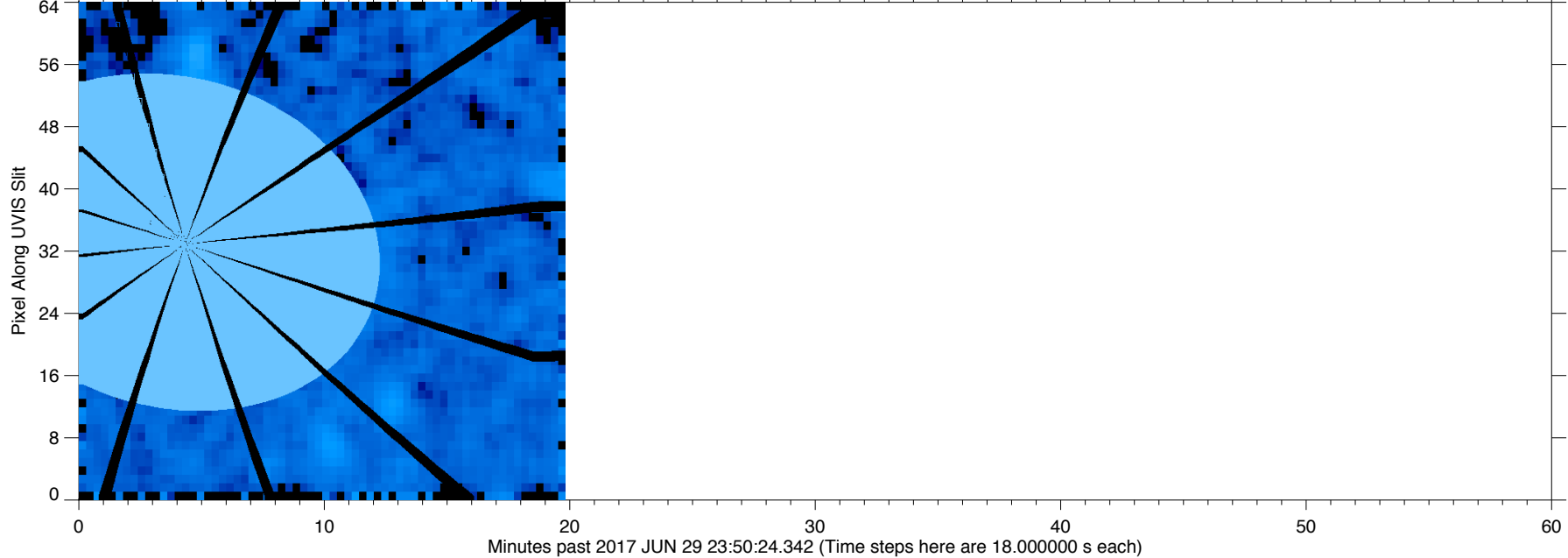
EUV2017_180_14_21_33_UVIS_281SA_REGMAP001_CIRS, 32 wavelengths x 64 spatial sectors x 663 time steps, sub-sc lat=38.7783, alt=5.93399 R_s, phase=109.546



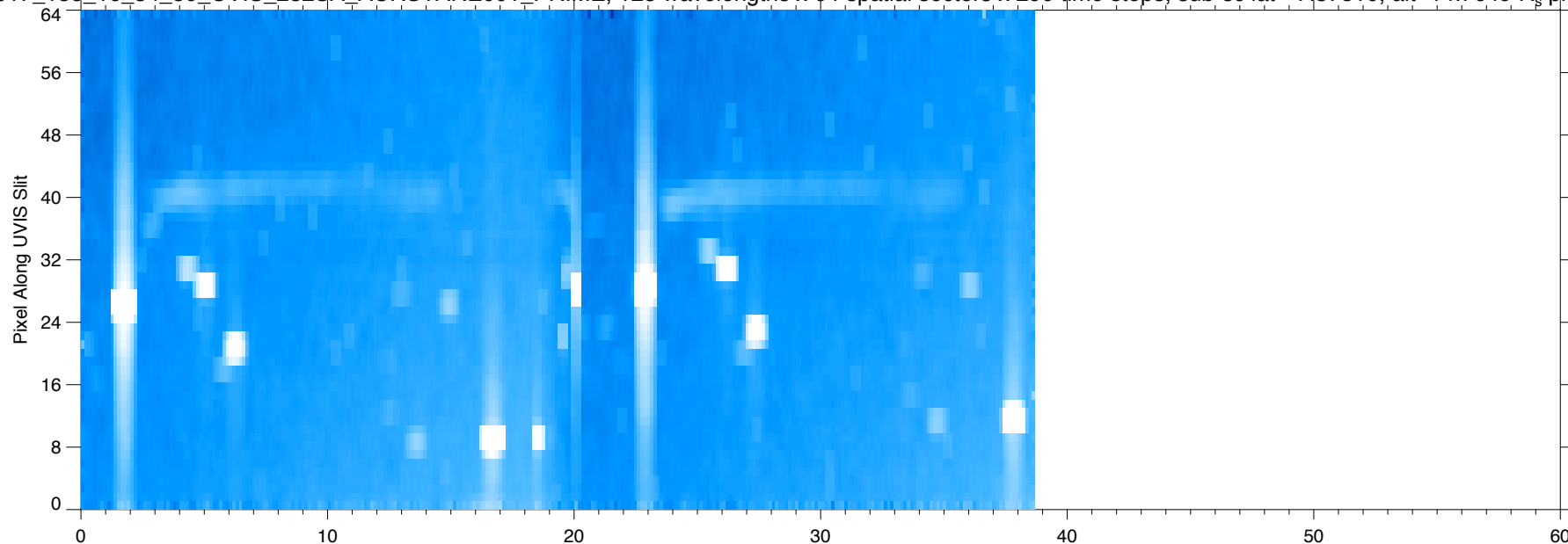
EUV2017_180_23_49_20_UVIS_281SA_HIRESWACS002_ISS, 16 wavelengths x 64 spatial sectors x 66 time steps, sub-sc lat=-58.9342, alt=1.31139 R_s phase=127.438



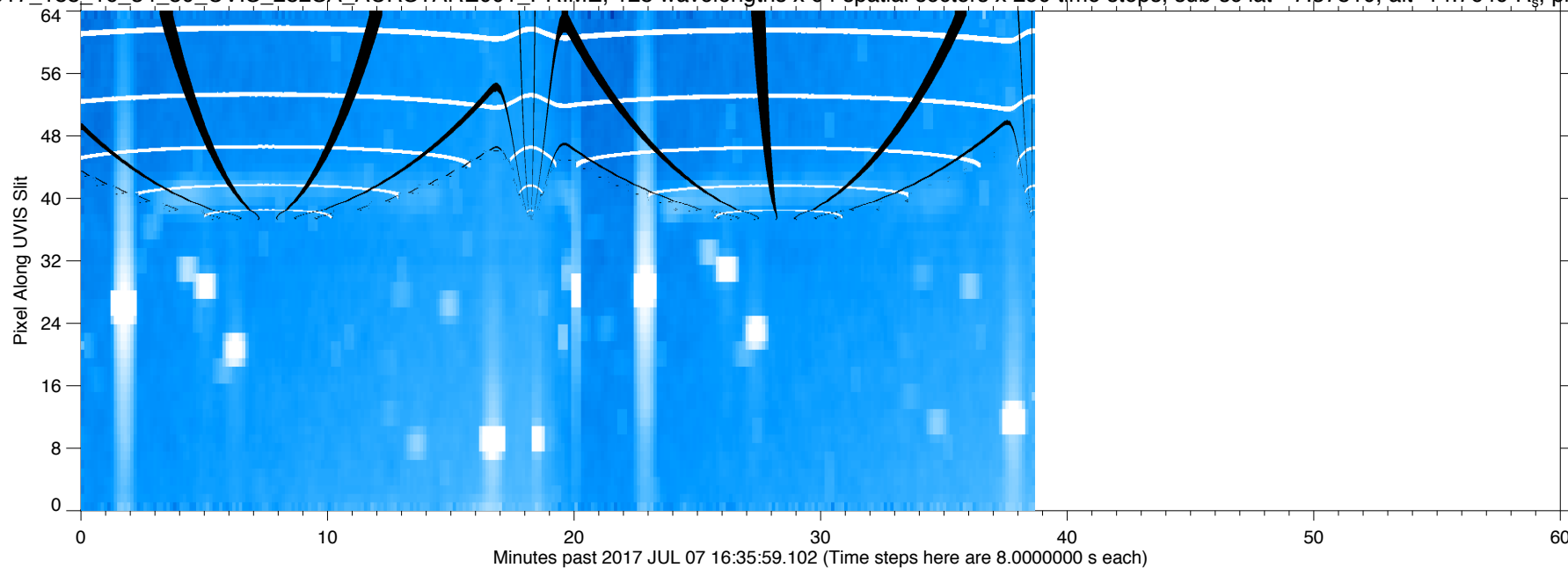
EUV2017_180_23_49_20_UVIS_281SA_HIRESWACS002_ISS, 16 wavelengths x 64 spatial sectors x 66 time steps, sub-sc lat=-58.9342, alt=1.31139 R_s, phase=127.438



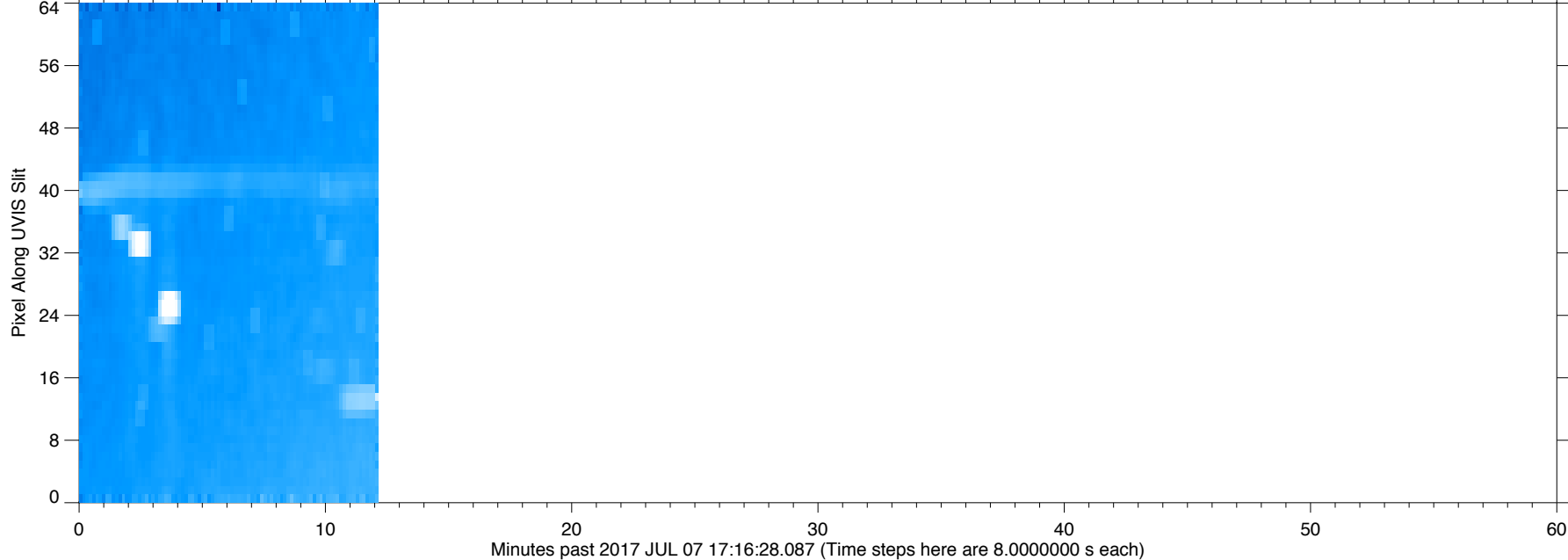
EUV2017_188_16_34_50_UVIS_282SA_AURSTARE001_PRIME, 128 wavelengths x 64 spatial sectors x 290 time steps, sub-sc lat=-7.37810, alt=14.7649 R_s phase=160.305



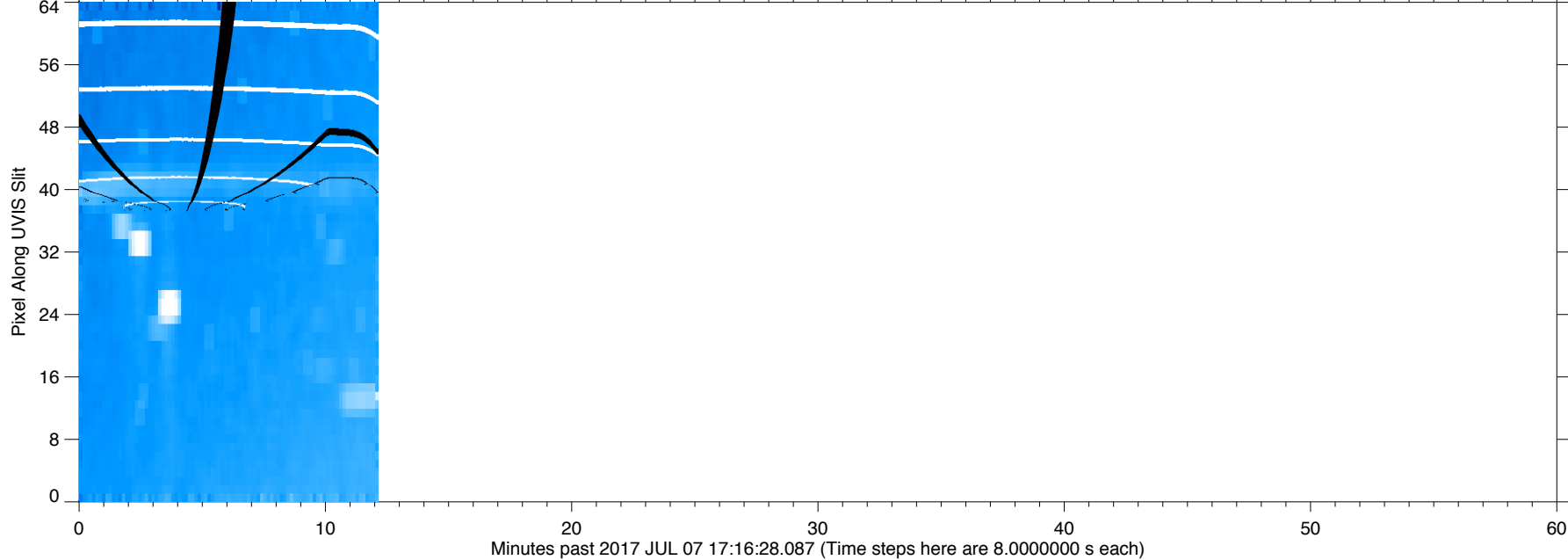
EUV2017_188_16_34_50_UVIS_282SA_AURSTARE001_PRIME, 128 wavelengths x 64 spatial sectors x 290 time steps, sub-sc lat=-7.37810, alt=14.7649 R_s phase=160.305



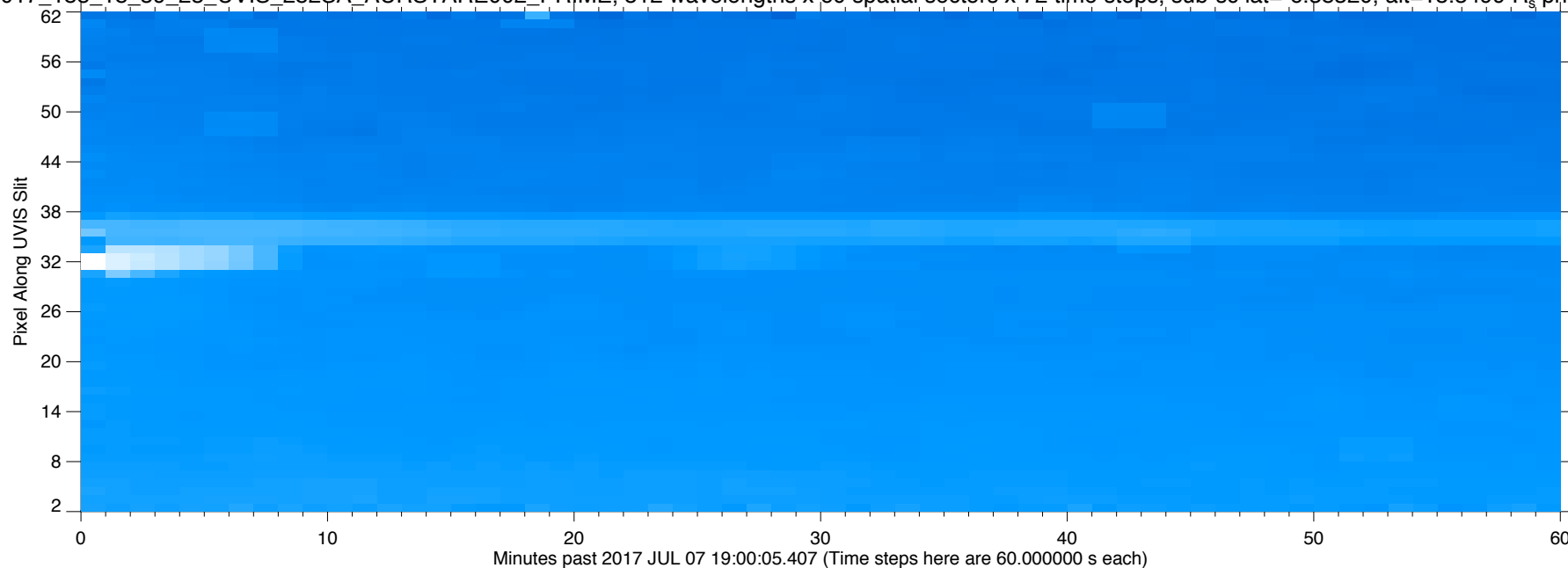
EUV2017_188_17_15_19_UVIS_282SA_AURSTARE001_PRIME, 128 wavelengths x 64 spatial sectors x 91 time steps, sub-sc lat=-7.09125, alt=14.9337 R_s phase=160.050



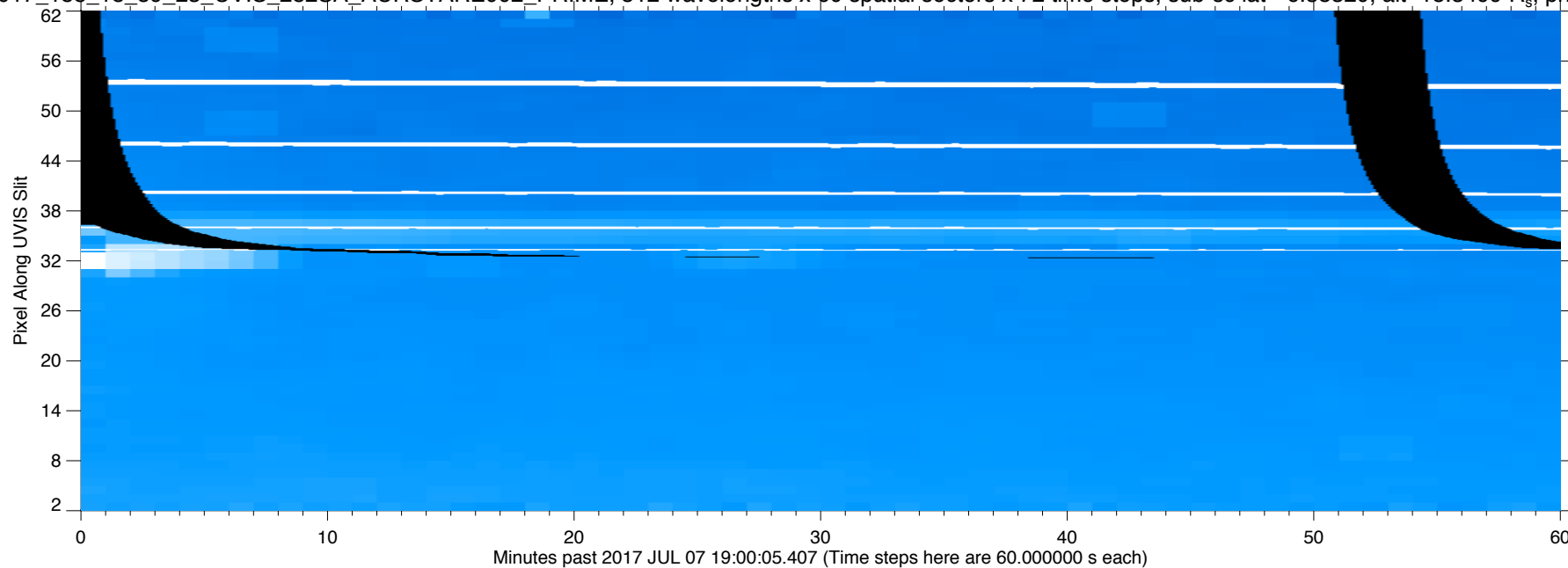
EUV2017_188_17_15_19_UVIS_282SA_AURSTARE001_PRIME, 128 wavelengths x 64 spatial sectors x 91 time steps, sub-sc lat=-7.09125, alt=14.9337 R_s phase=160.050



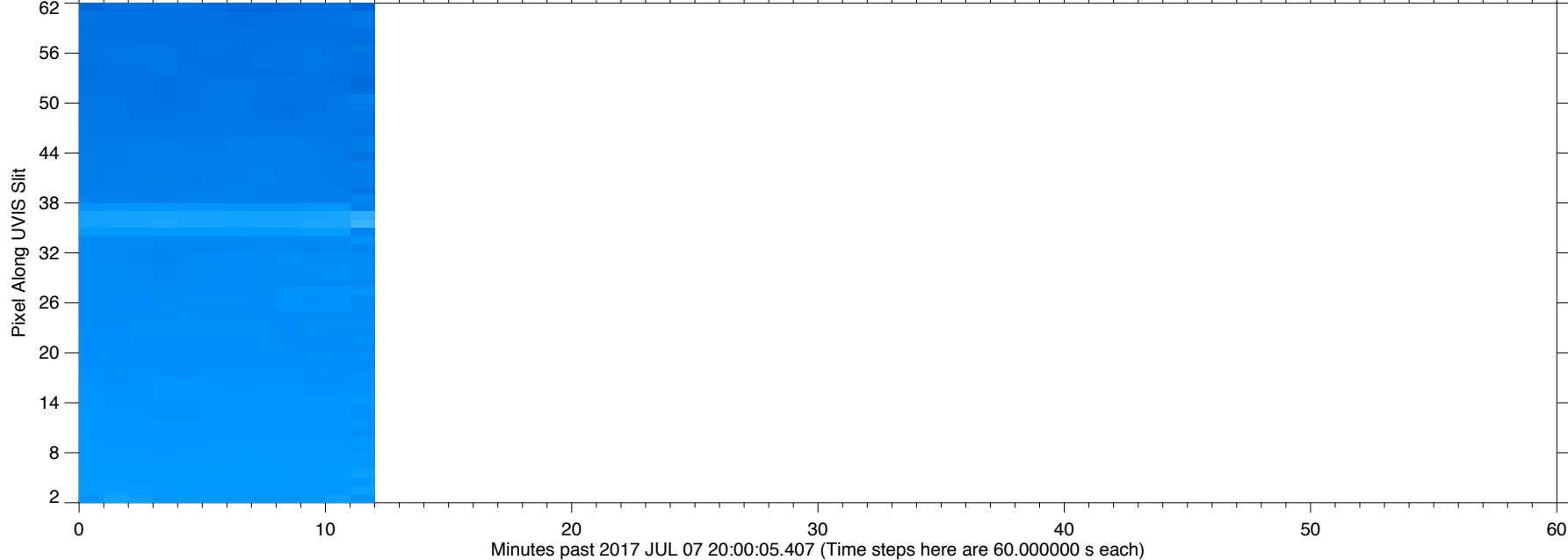
EUV2017_188_18_59_23_UVIS_282SA_AURSTARE002_PRIME, 512 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-6.38320, alt=15.3499 R_s phase=159.411



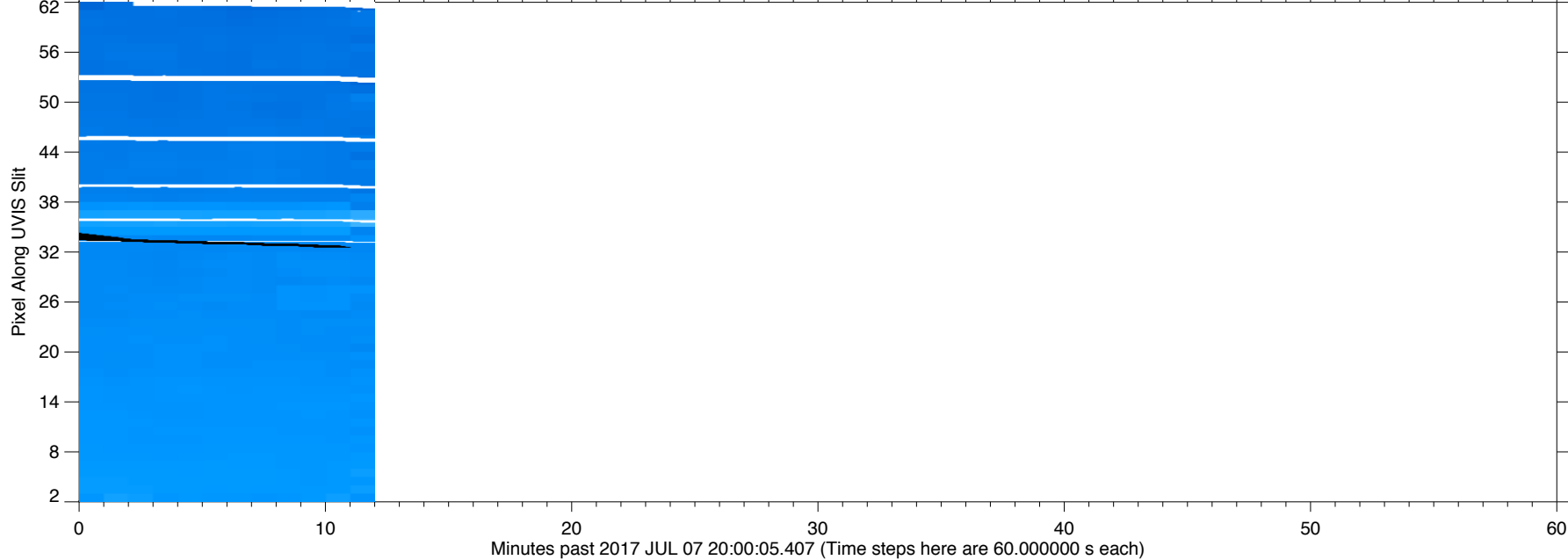
EUV2017_188_18_59_23_UVIS_282SA_AURSTARE002_PRIME, 512 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-6.38320, alt=15.3499 R_s phase=159.411



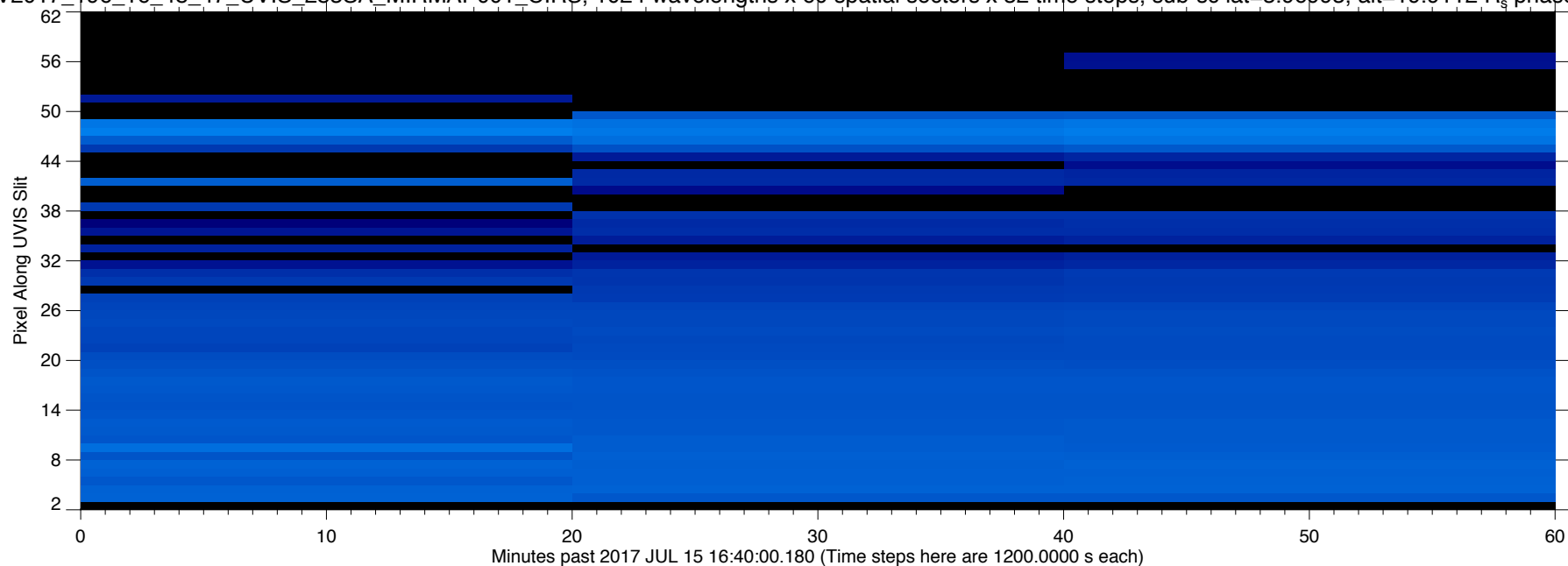
EUV2017_188_18_59_23_UVIS_282SA_AURSTARE002_PRIME, 512 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-6.38320, alt=15.3499 R_s phase=159.411



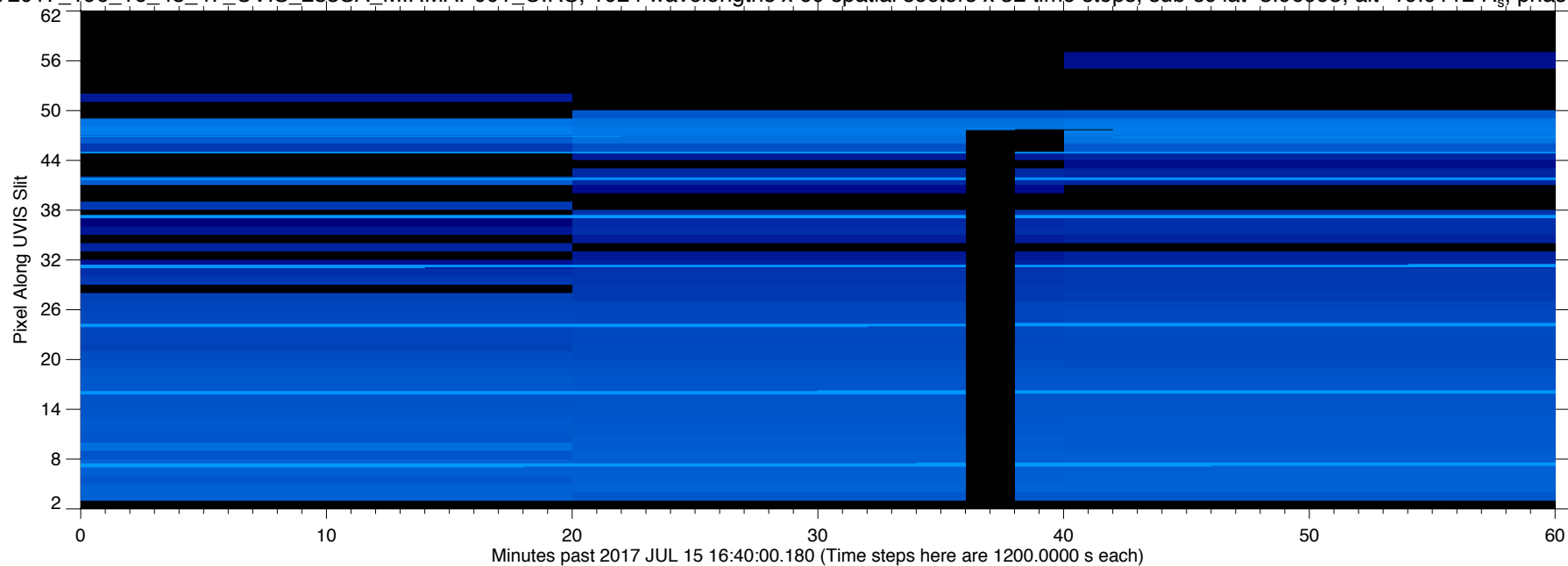
EUV2017_188_18_59_23_UVIS_282SA_AURSTARE002_PRIME, 512 wavelengths x 60 spatial sectors x 72 time steps, sub-sc lat=-6.38320, alt=15.3499 R_s phase=159.411



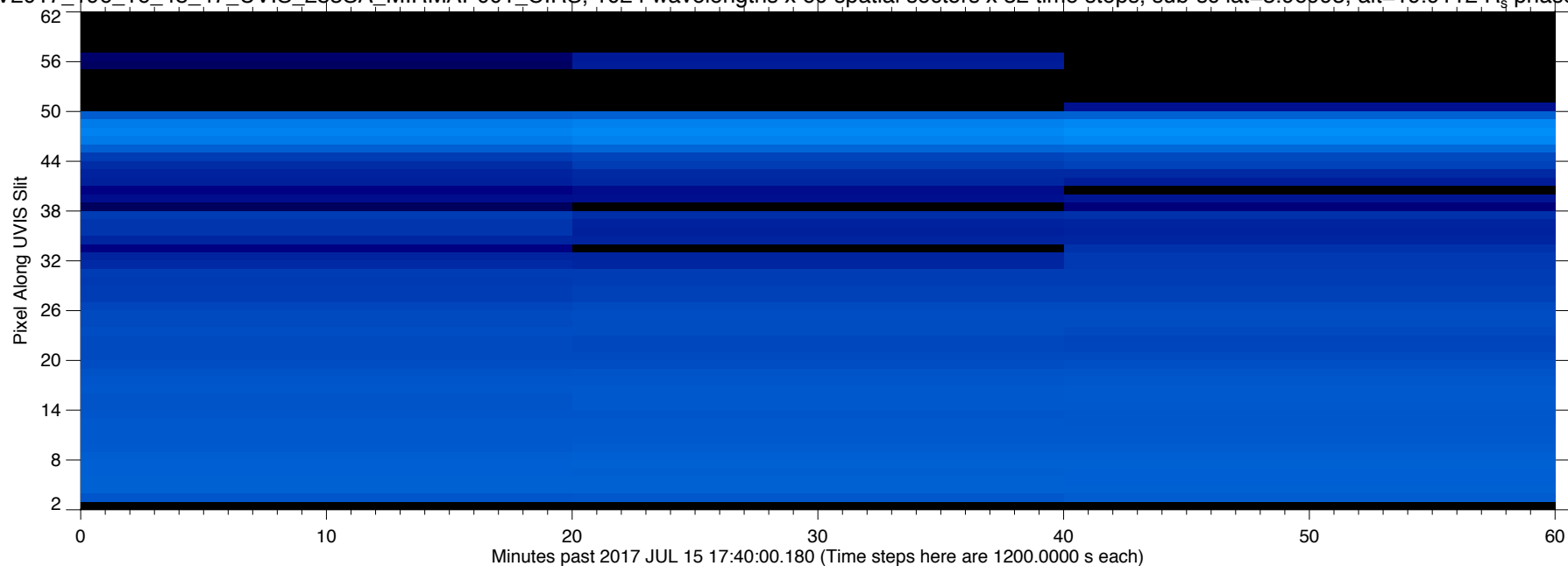
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s phase=149.299



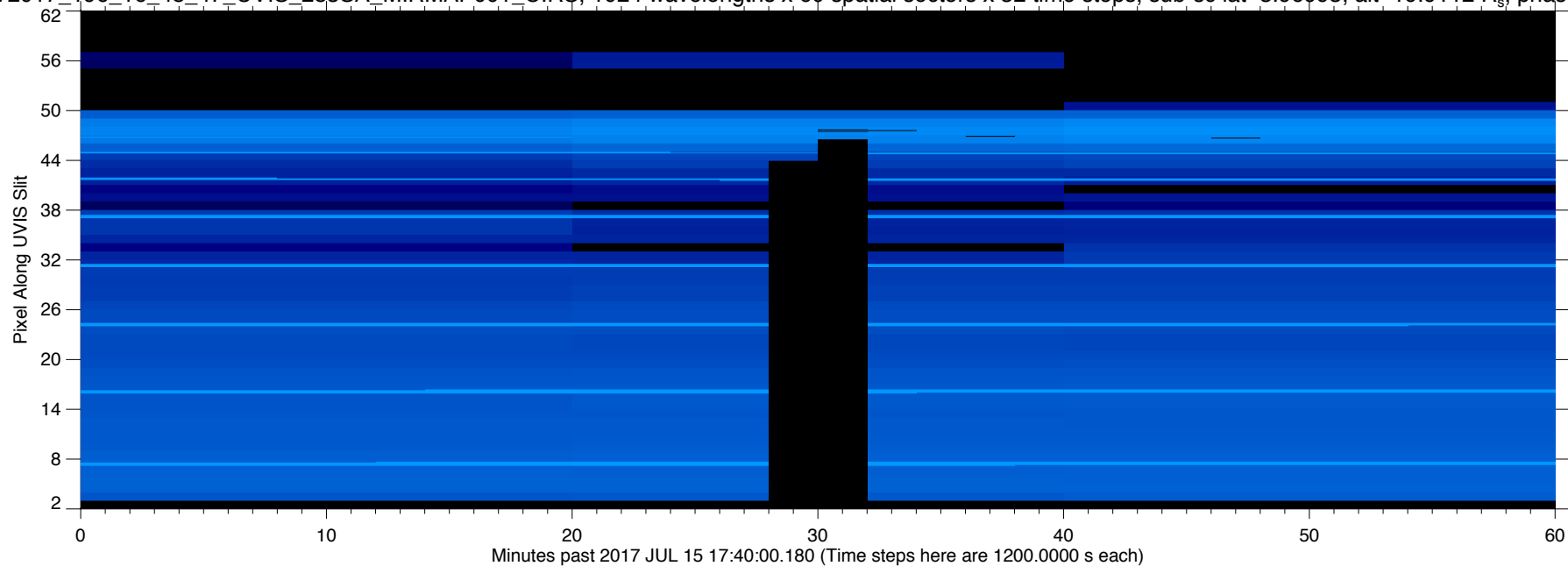
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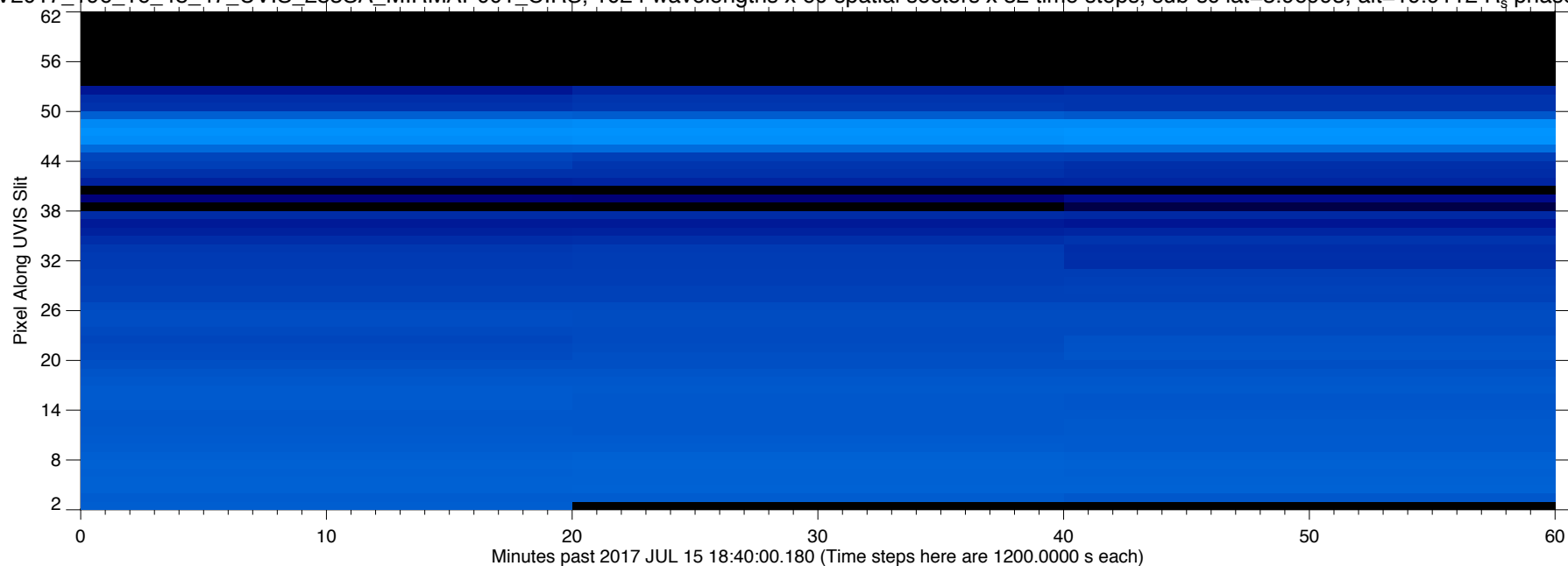
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s phase=149.299



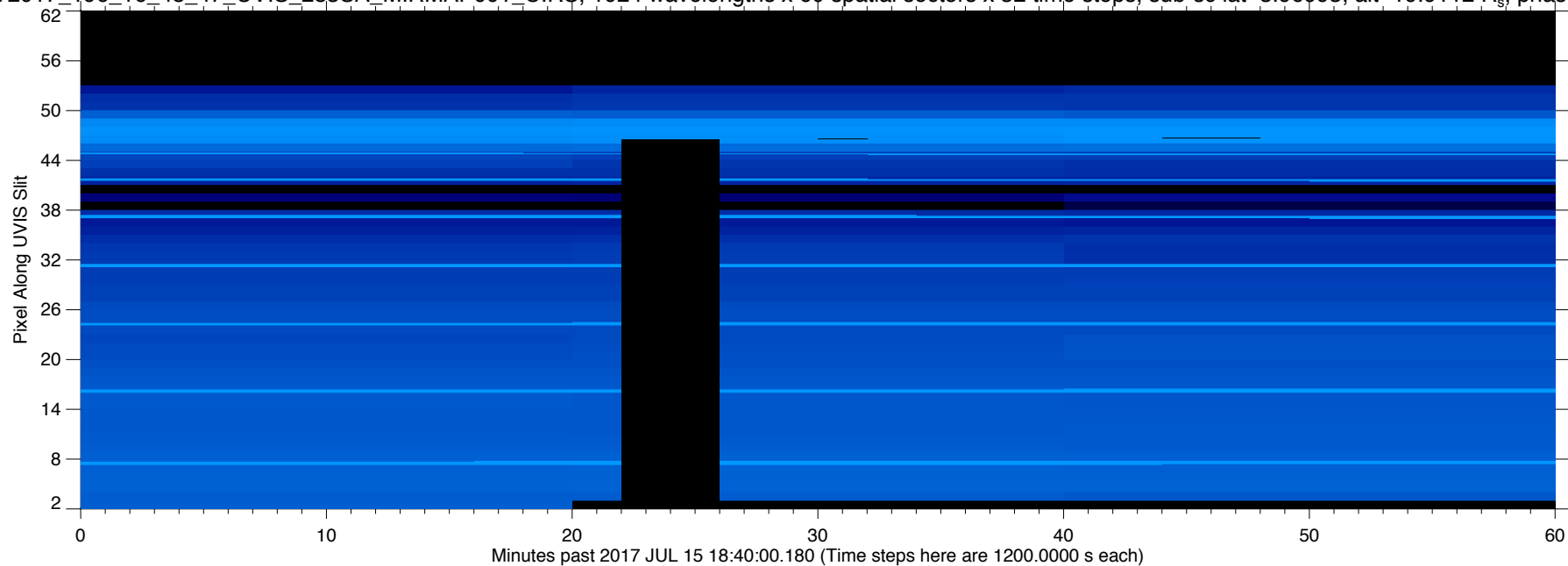
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s phase=149.299



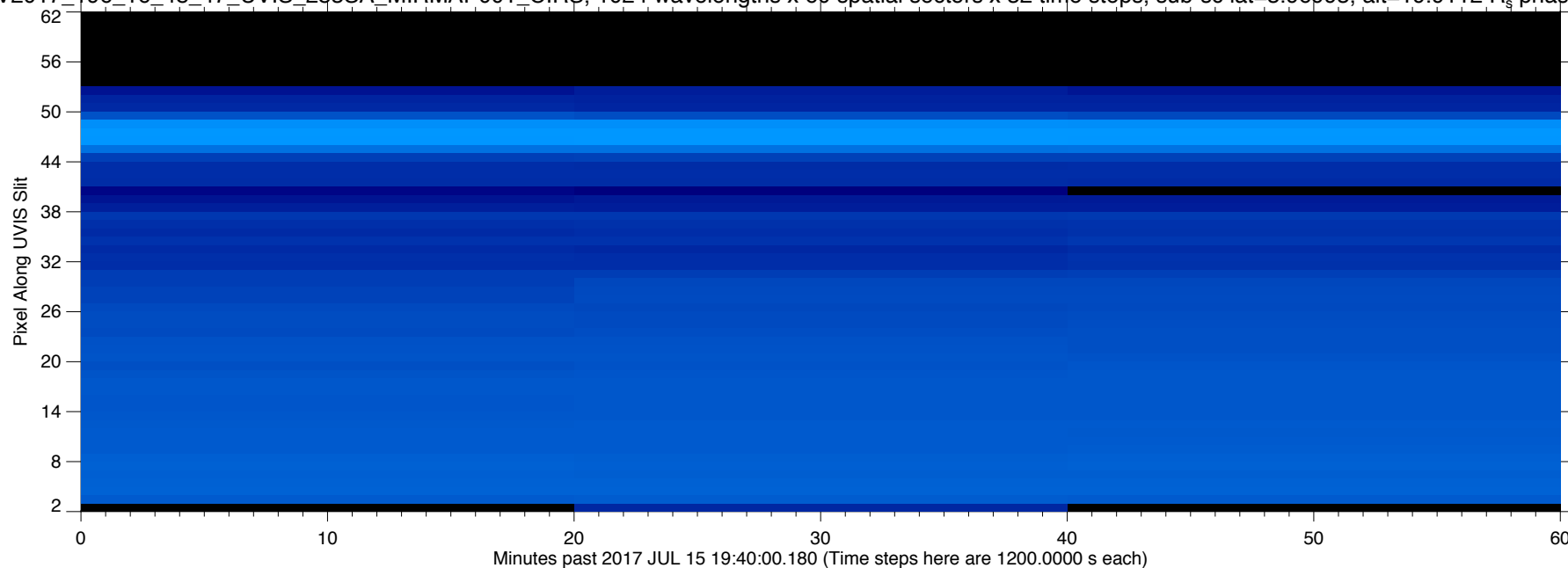
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s phase=149.299



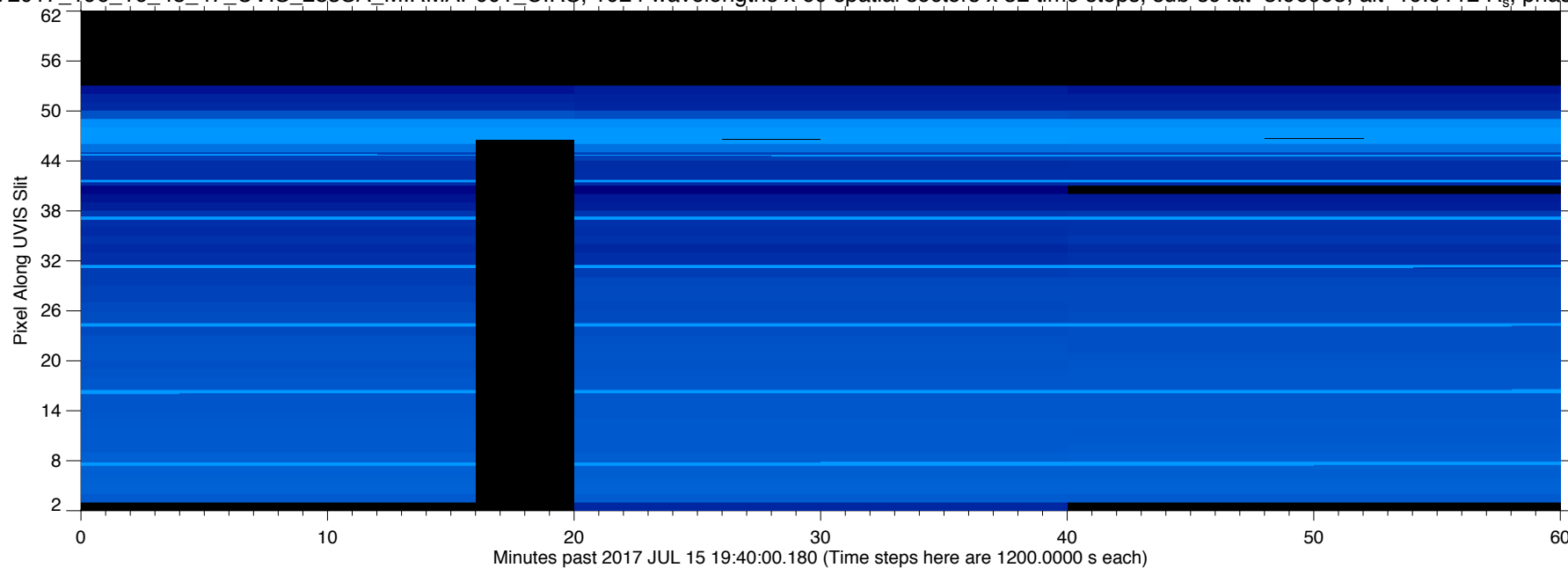
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s phase=149.299



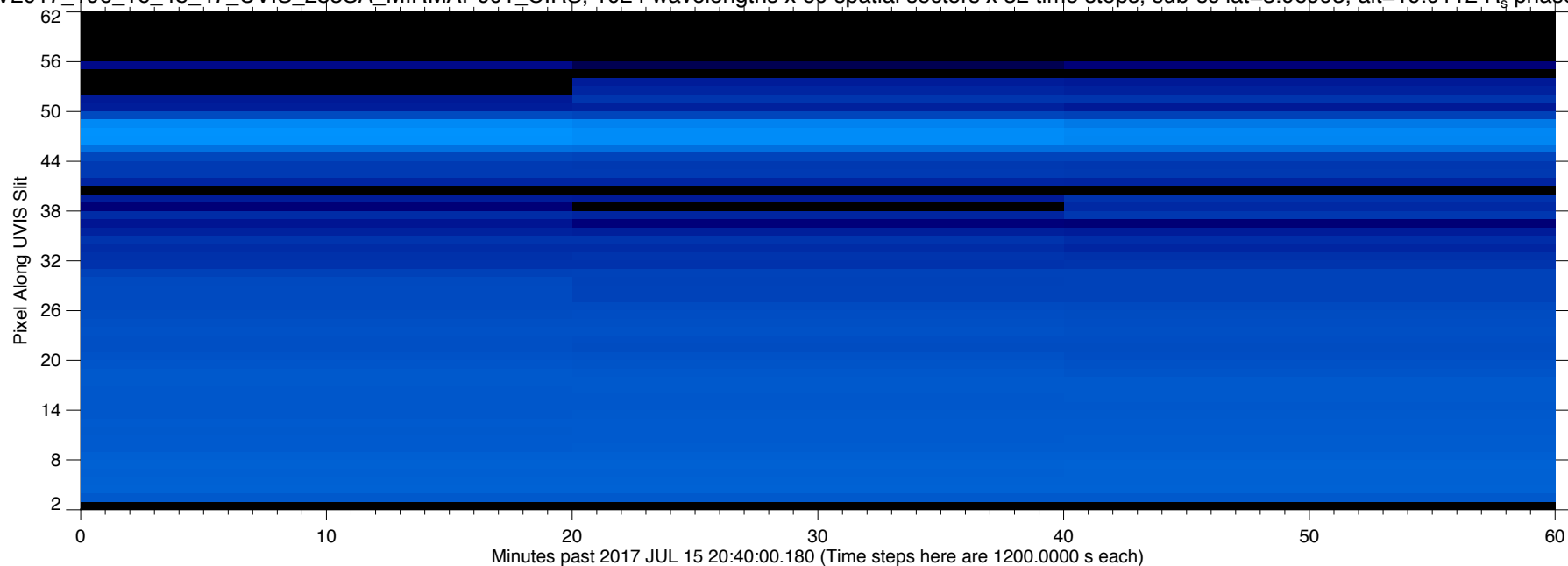
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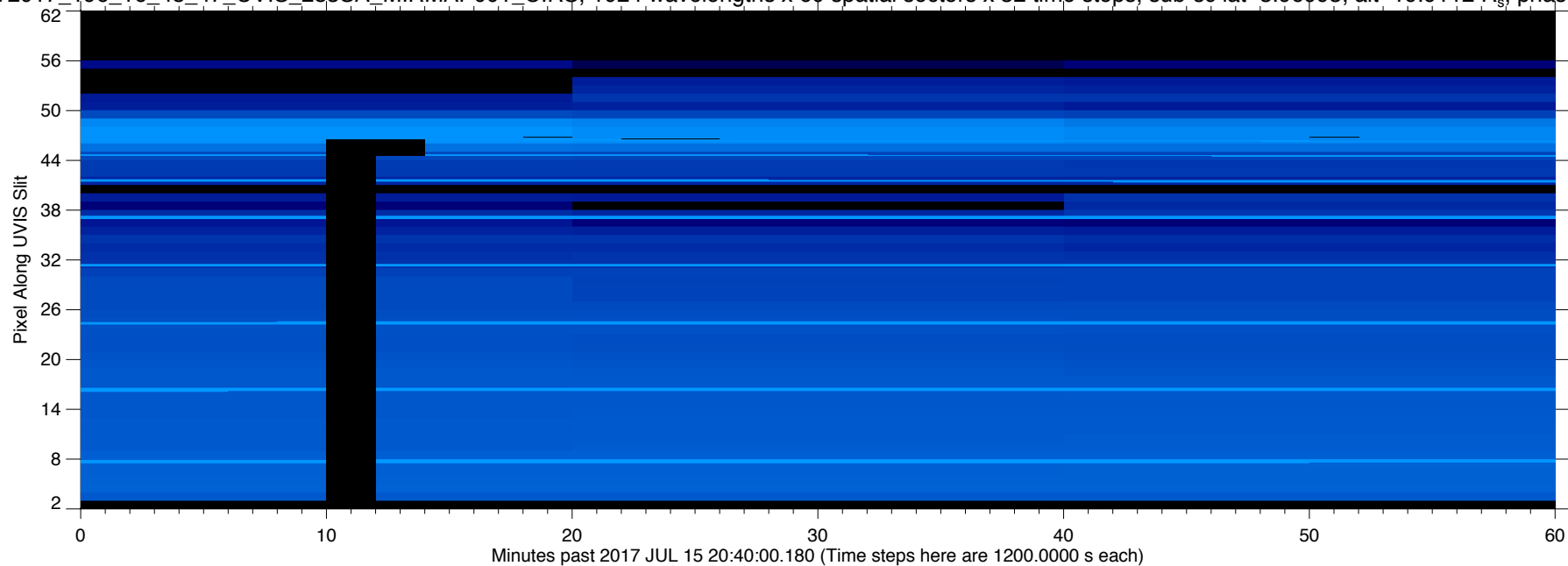
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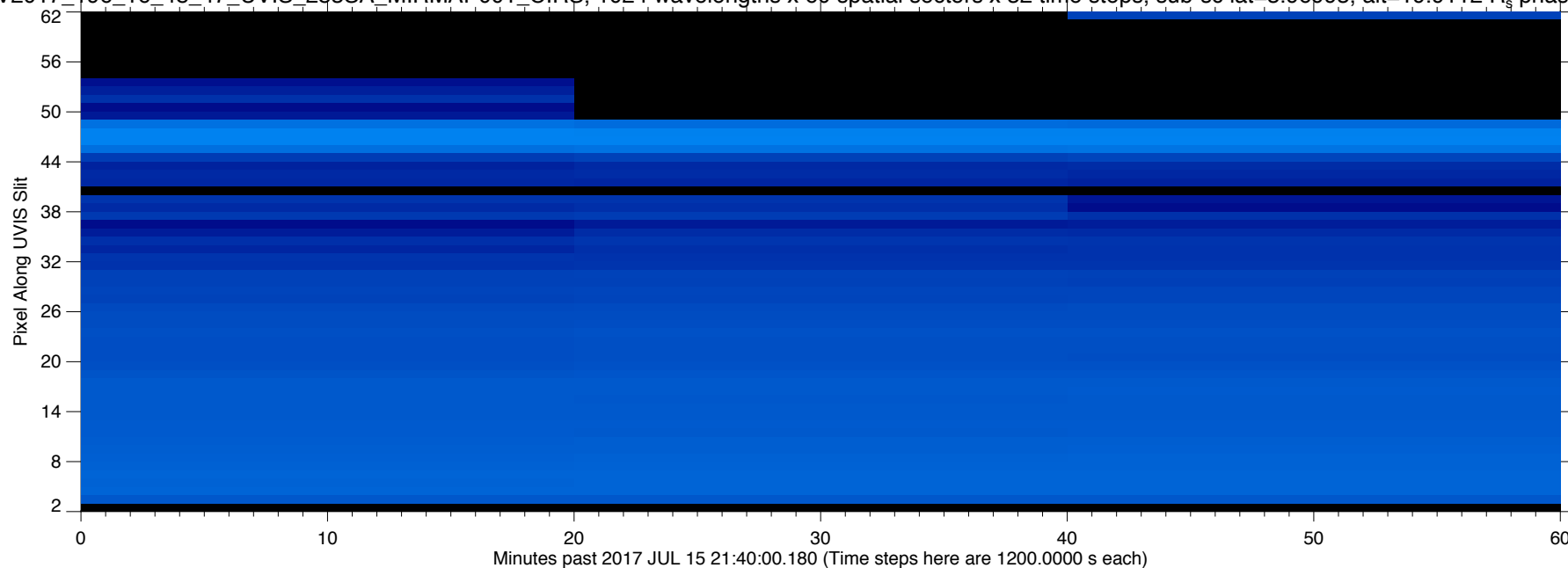
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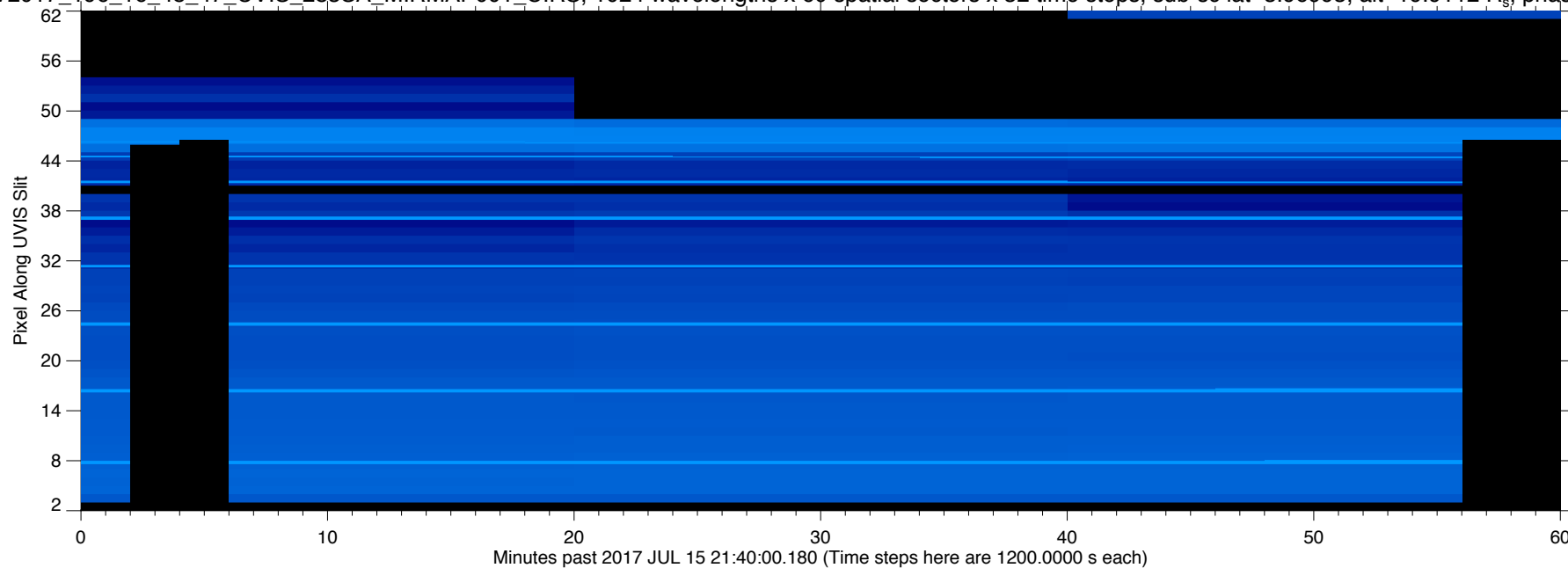
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s phase=149.299



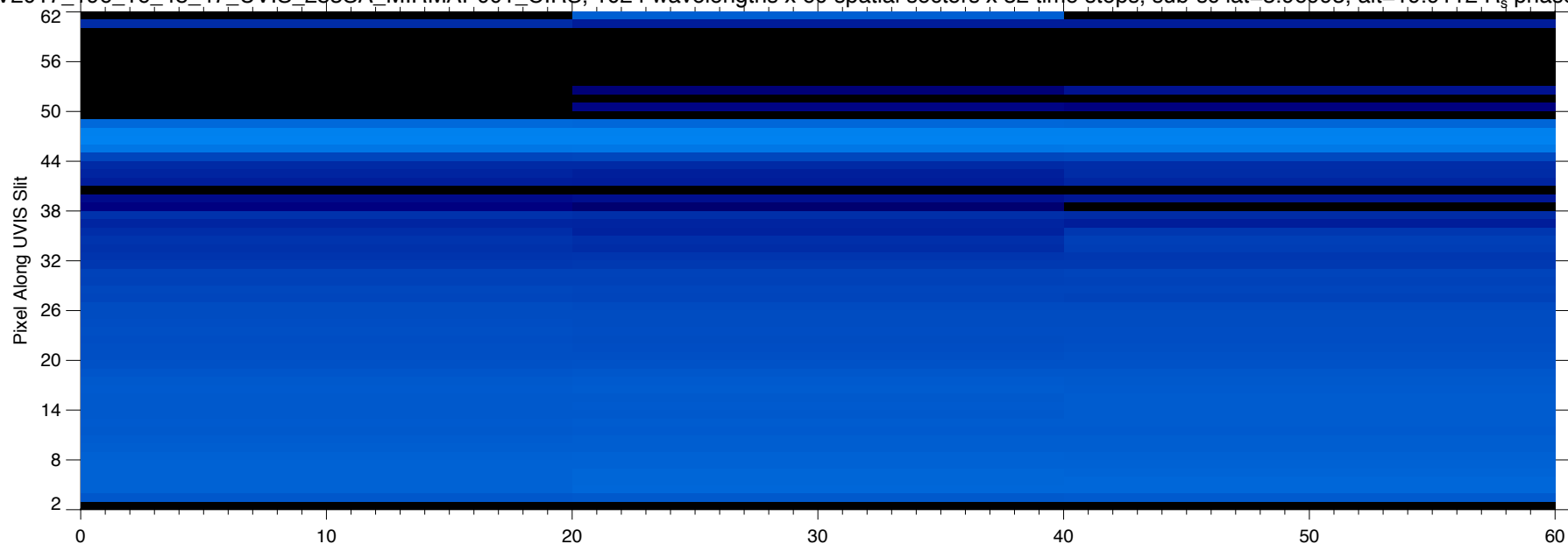
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s phase=149.299



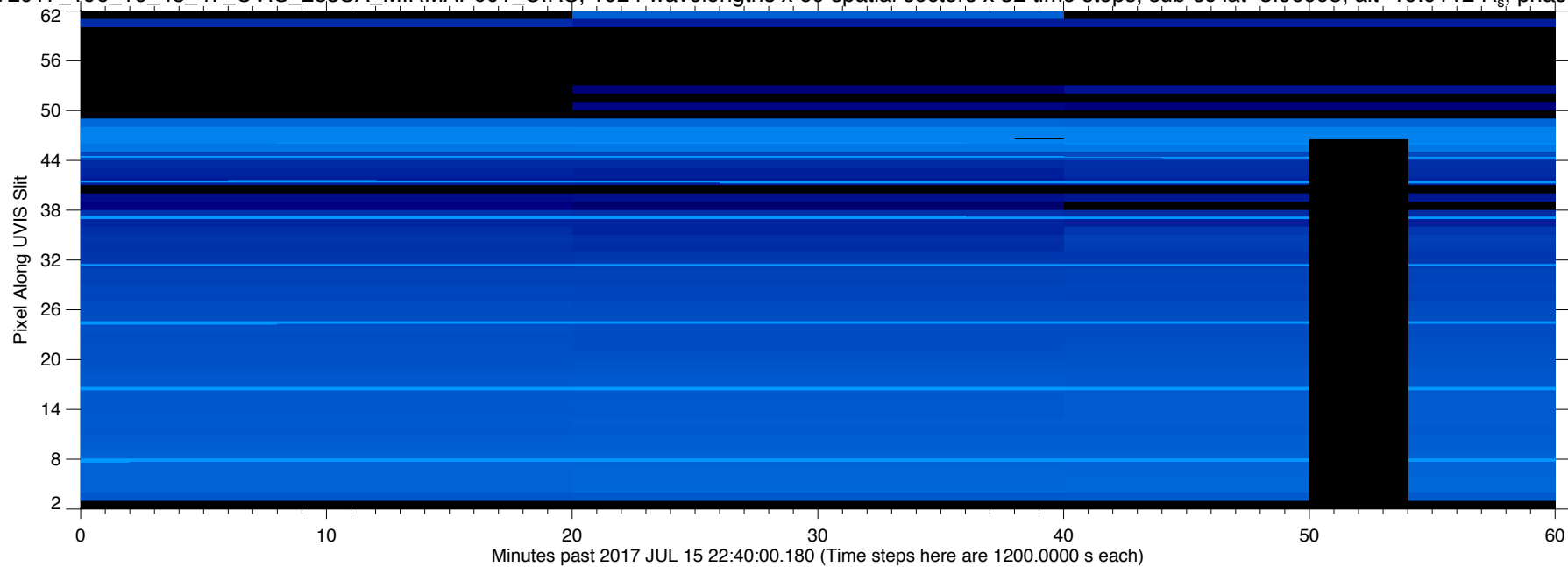
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s phase=149.299



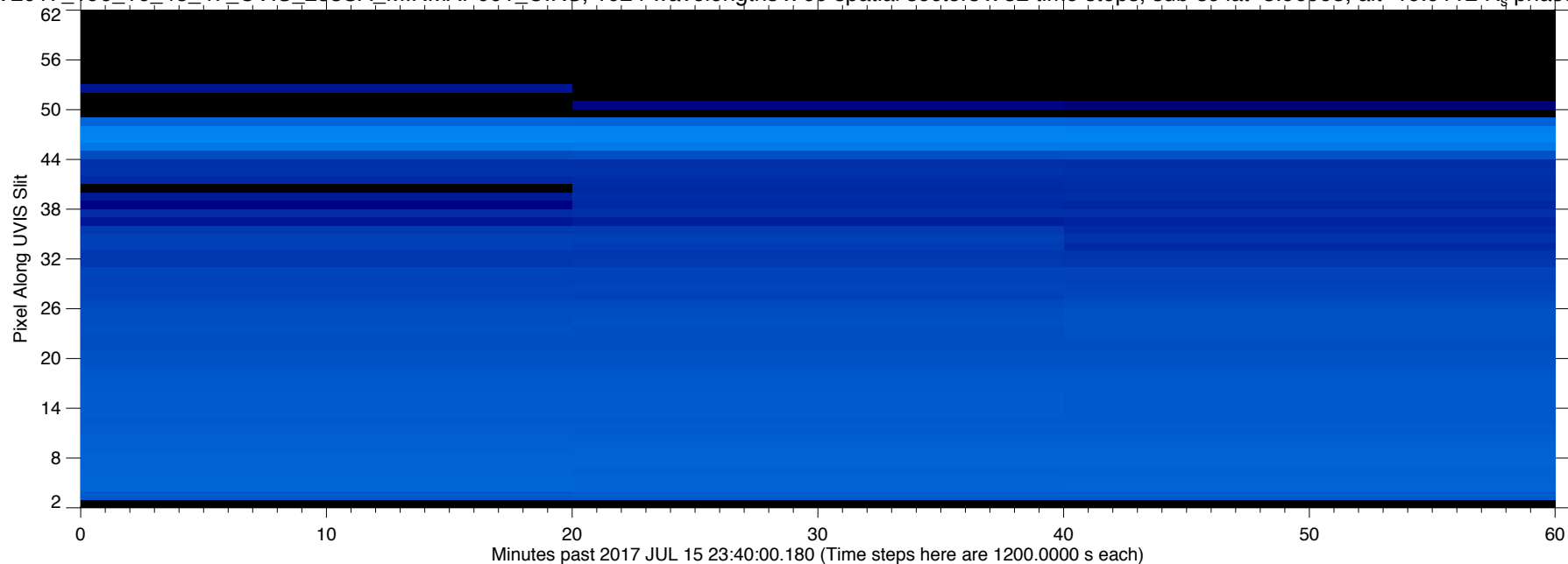
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s, phase=149.299



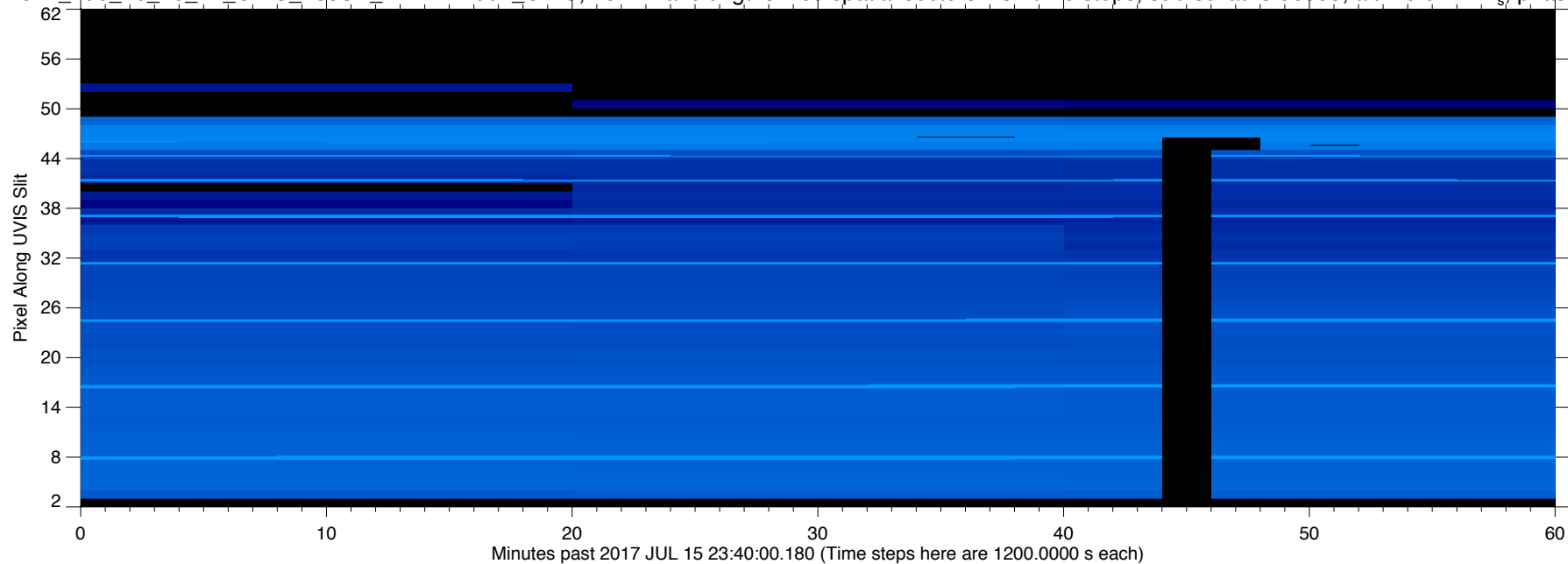
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s, phase=149.299



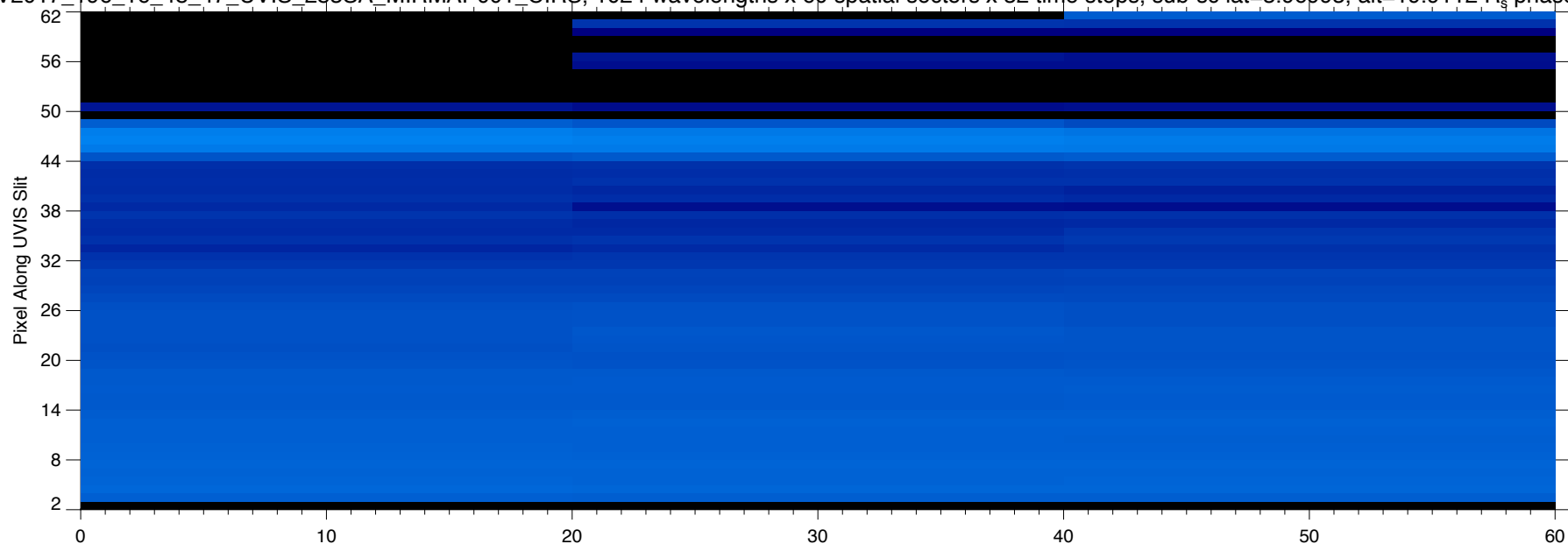
EUV2017_196_16_48_47_UVIS_283SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 32 time steps, sub-sc lat=3.96993, alt=19.9112 R_s phase=149.299



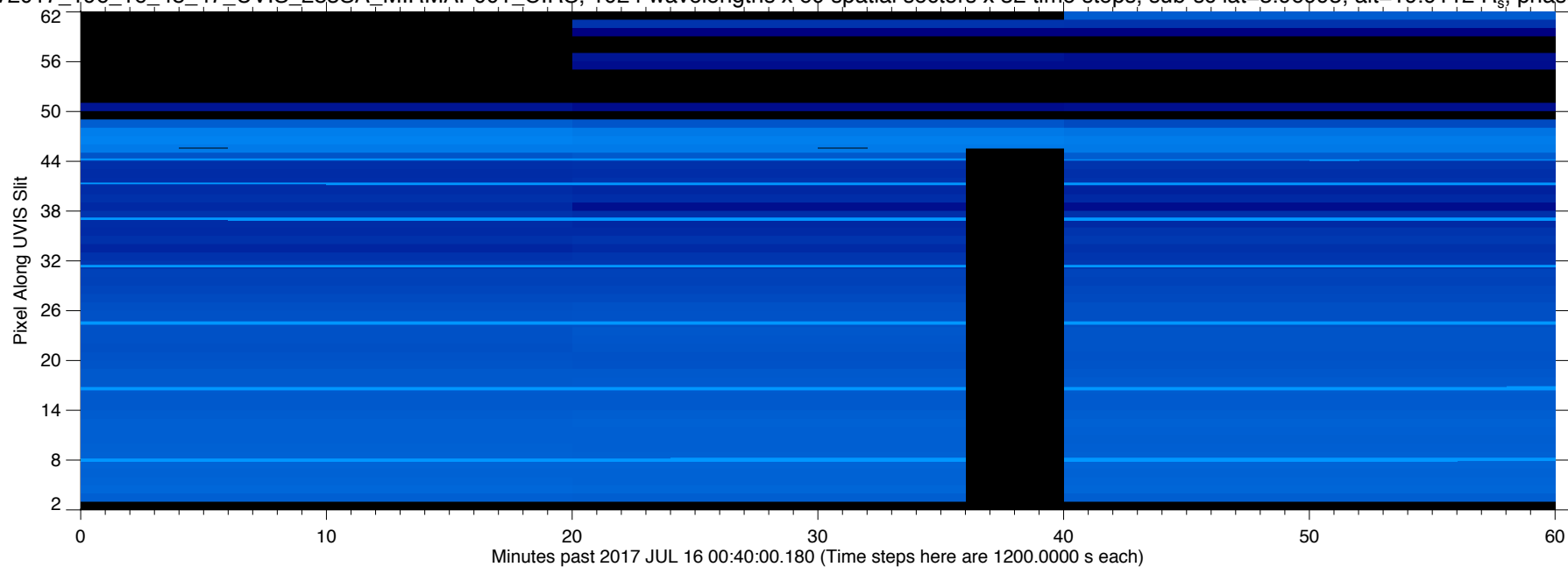
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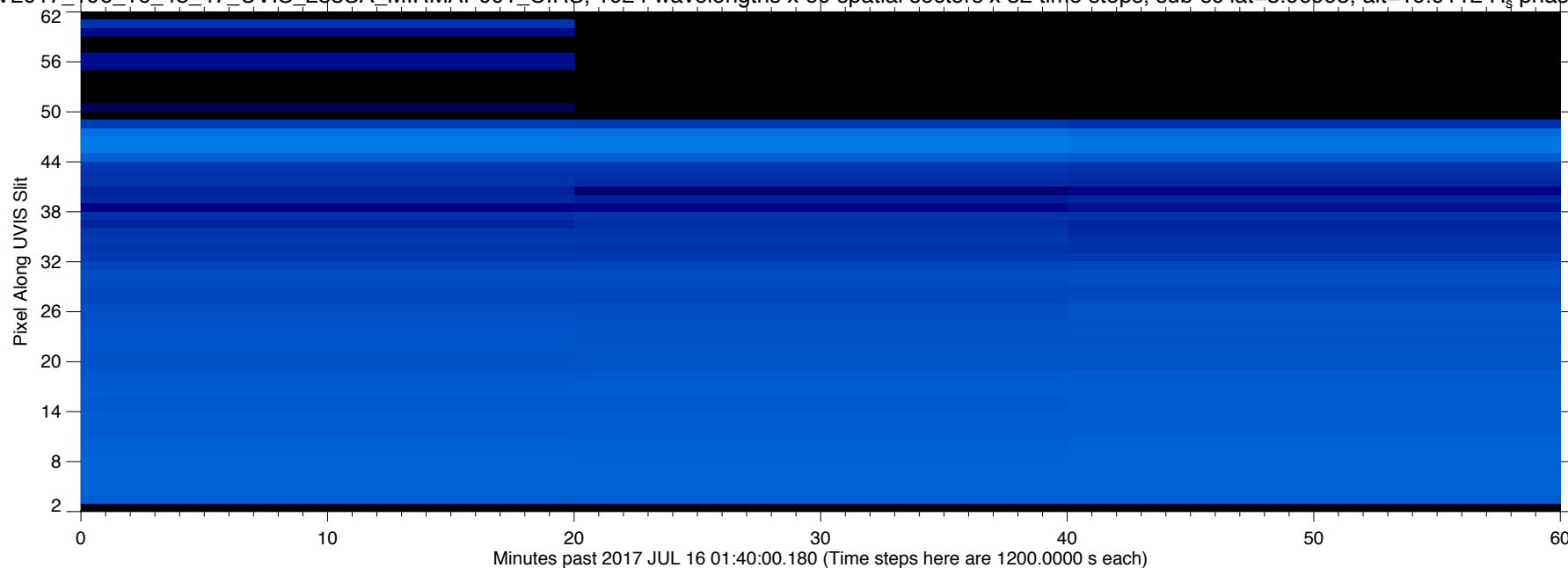
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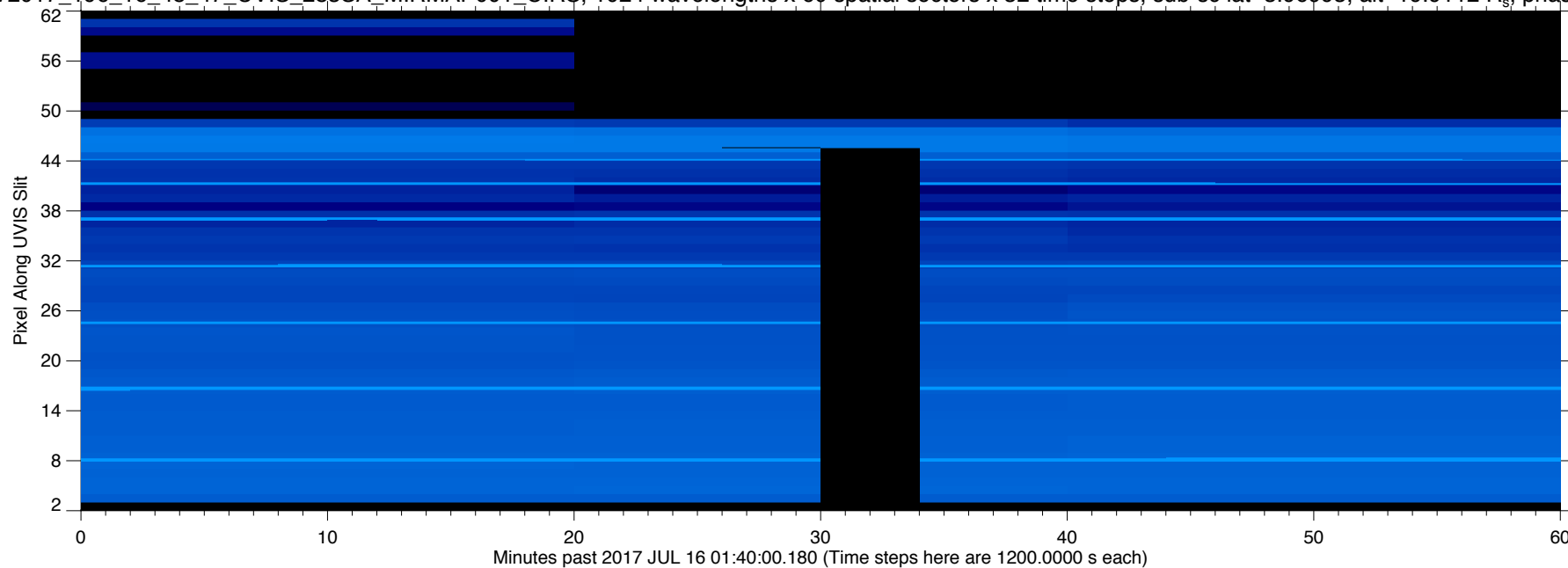
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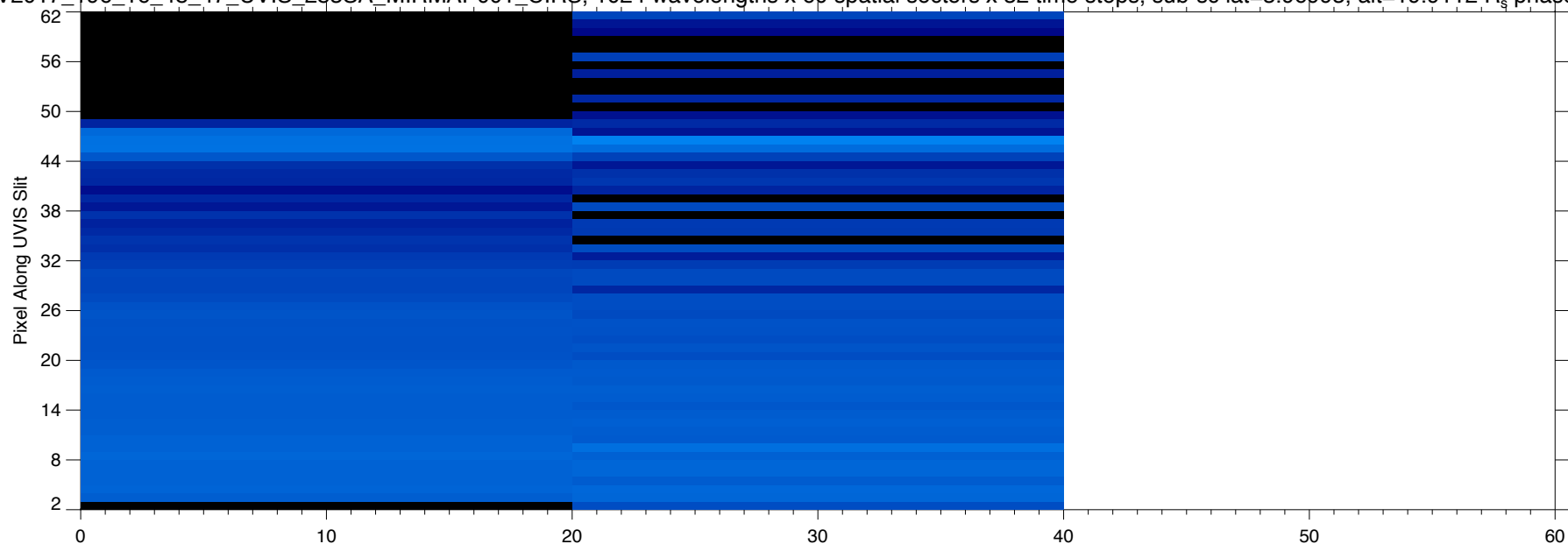
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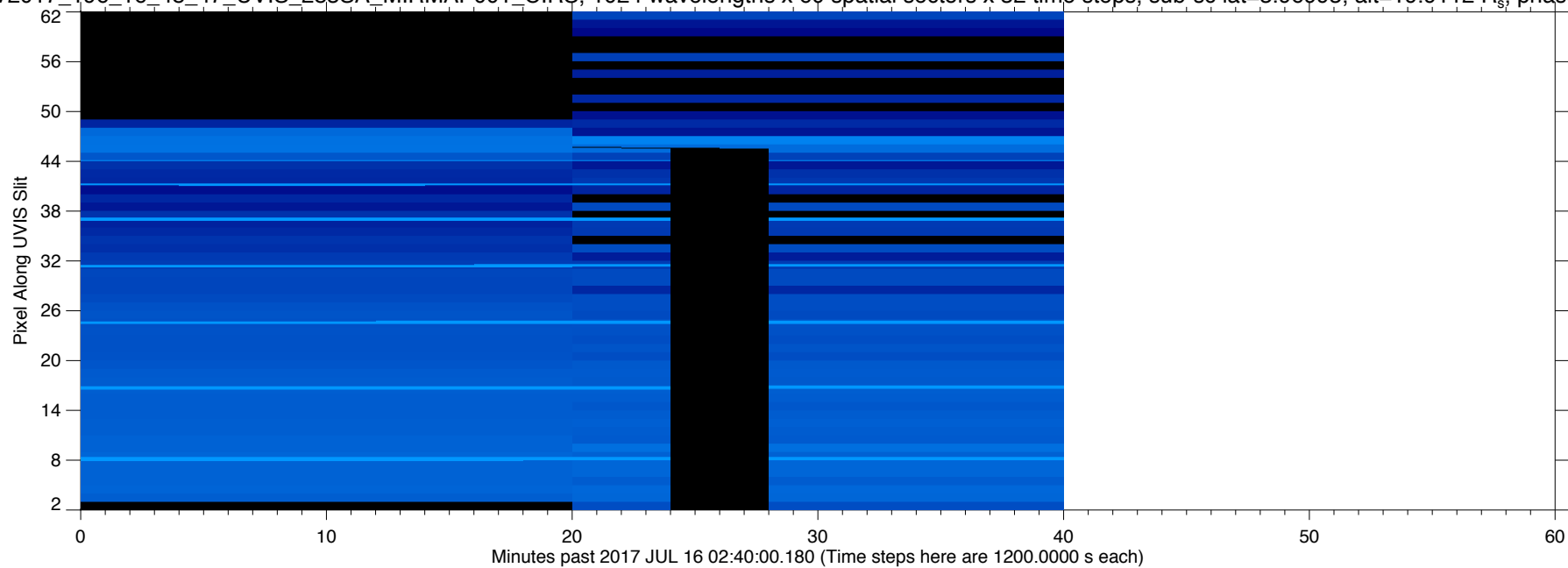
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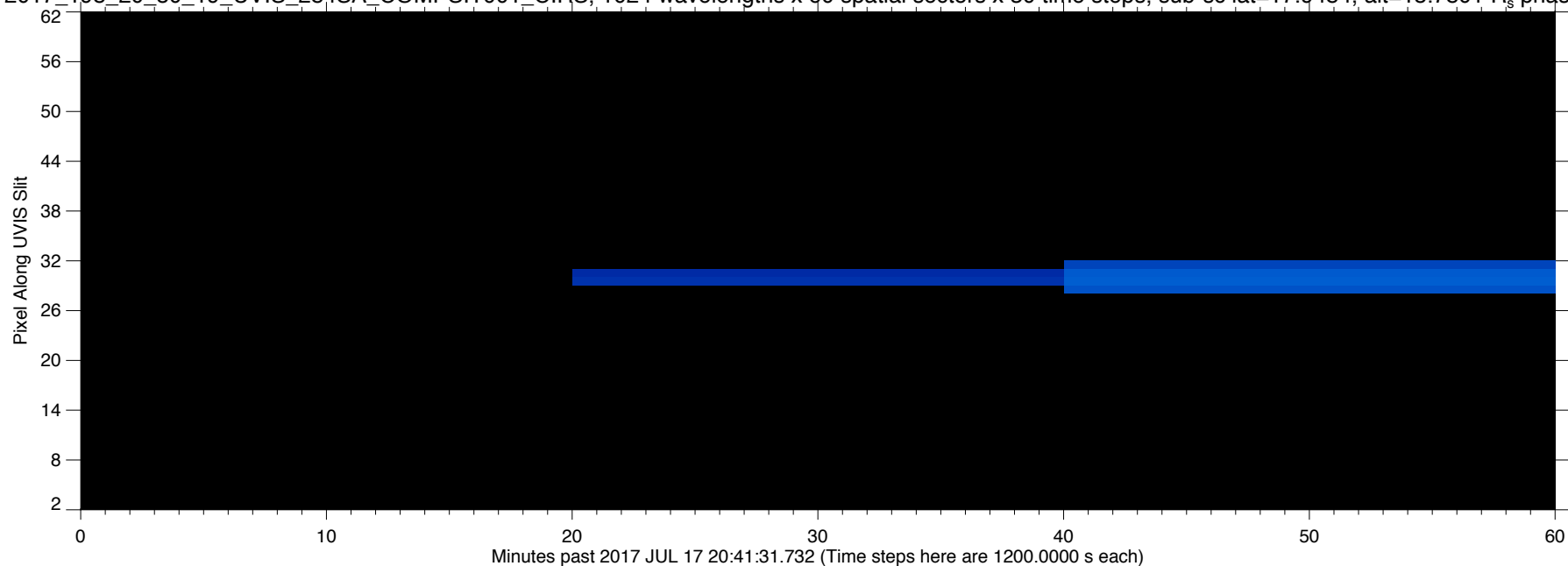
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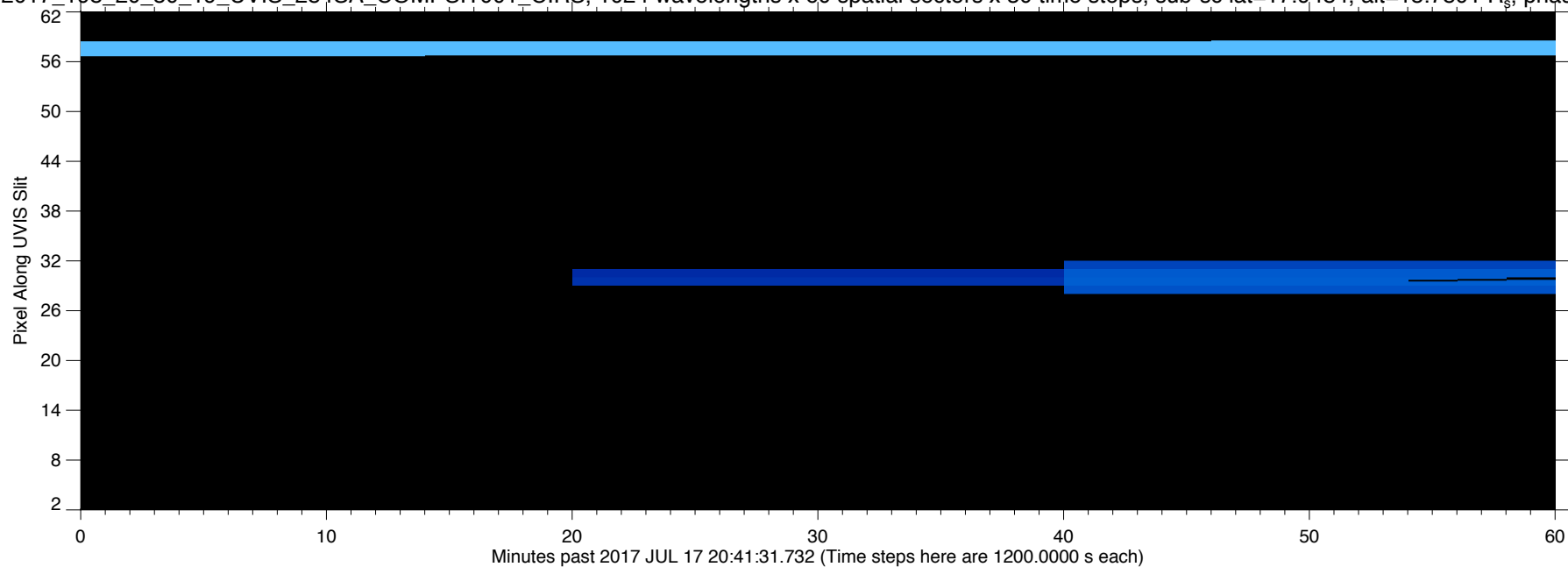
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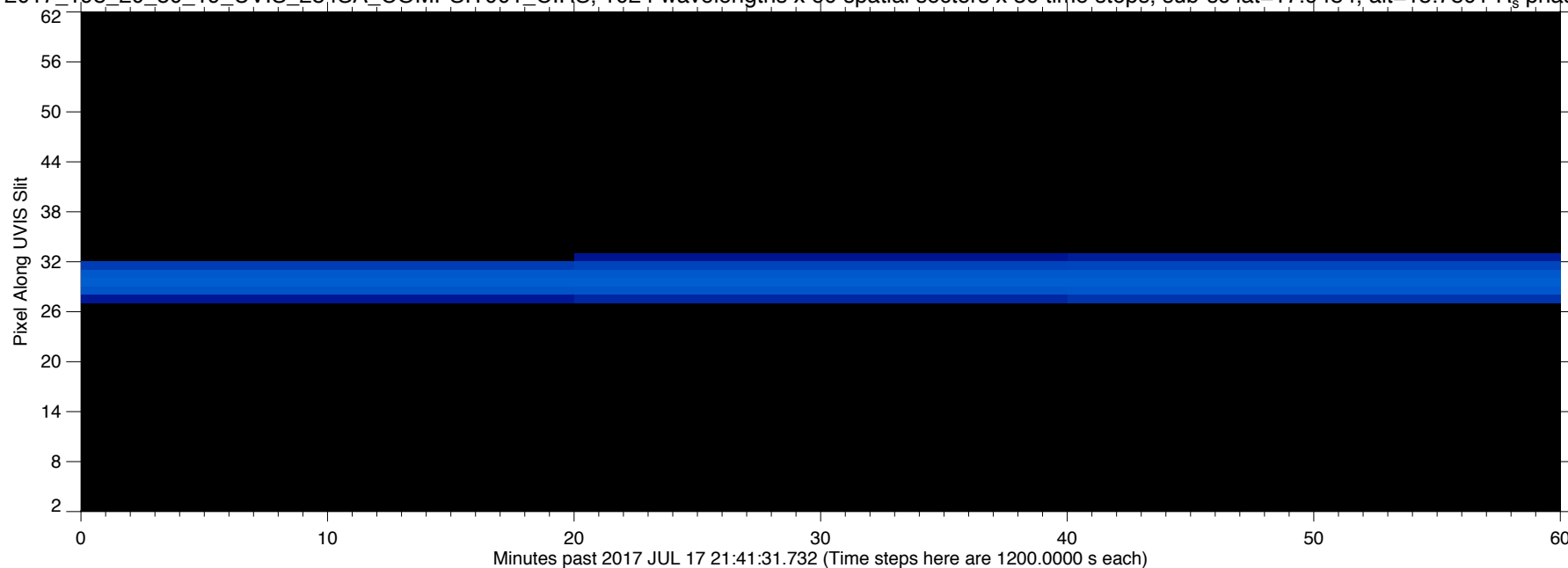
EUV2017_198_20_50_19_UVIS_284SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 30 time steps, sub-sc lat=17.9484, alt=15.7801 R_s phase=134.559



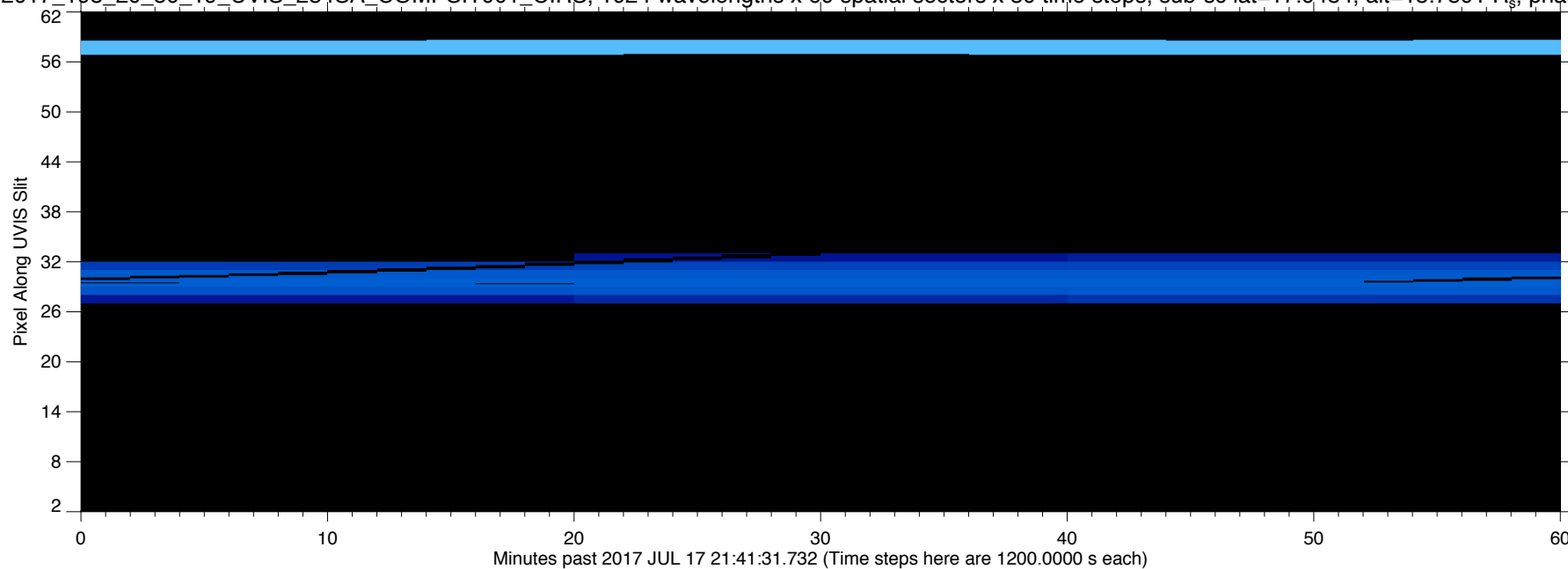
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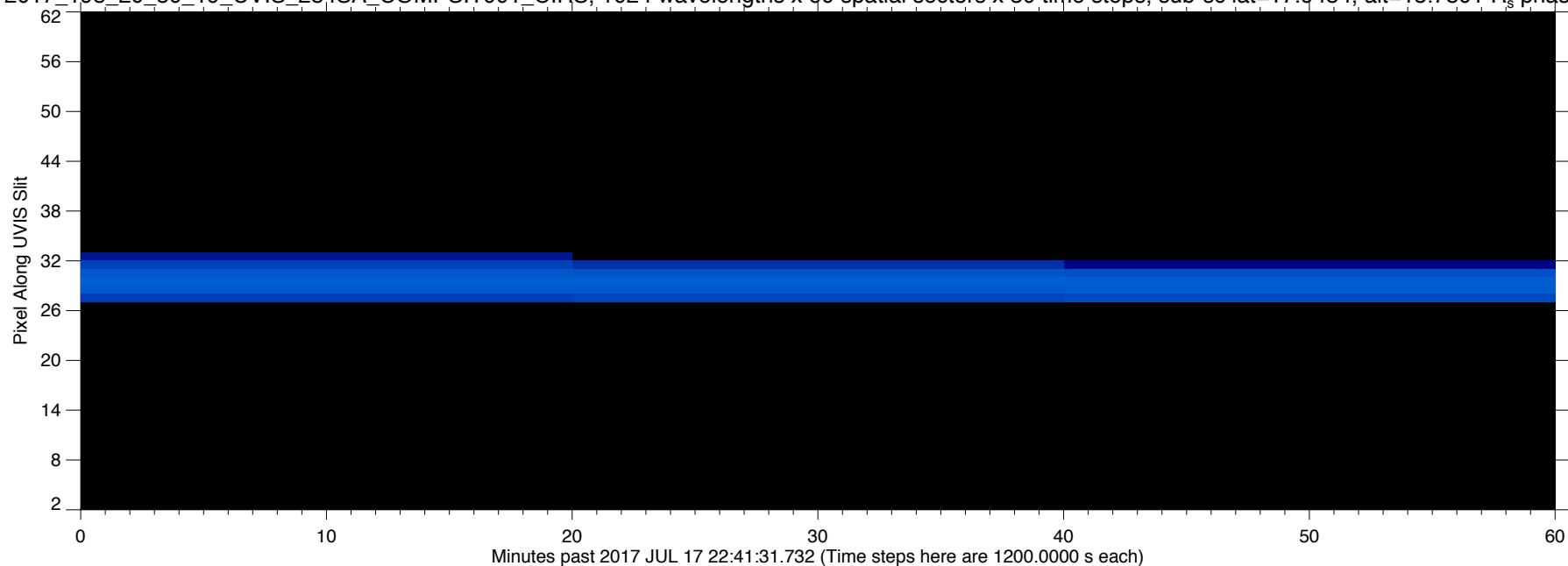
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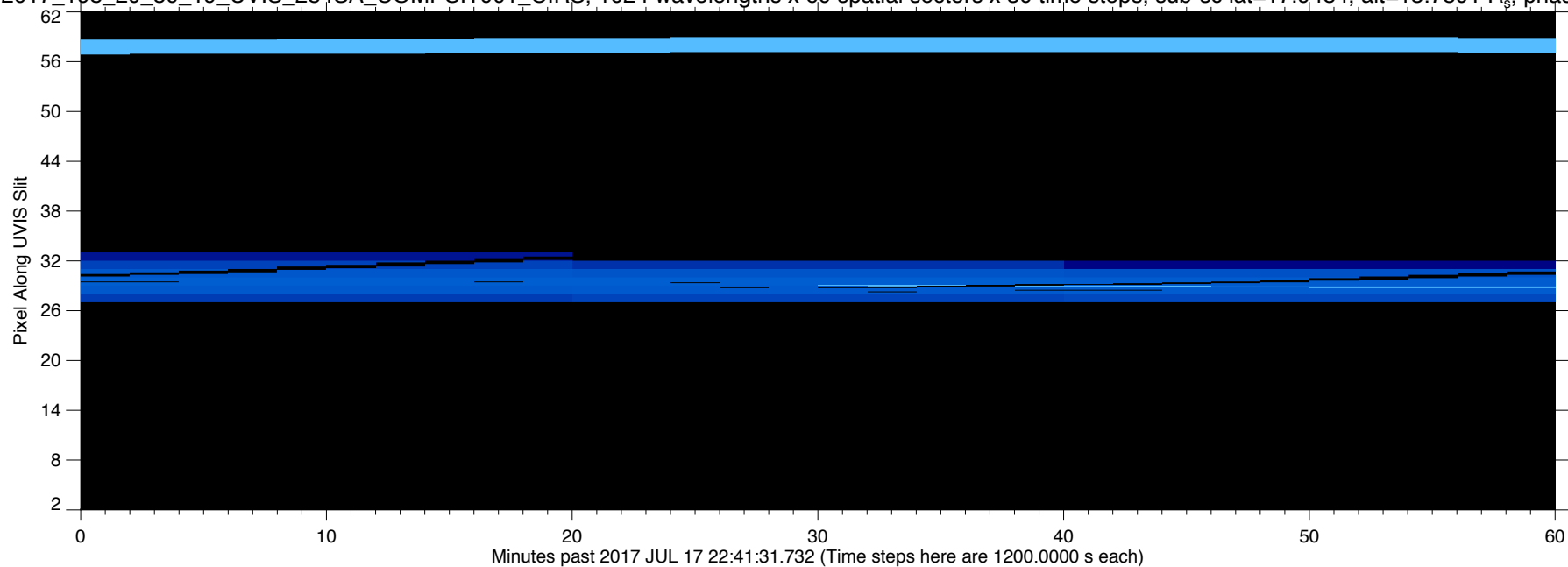
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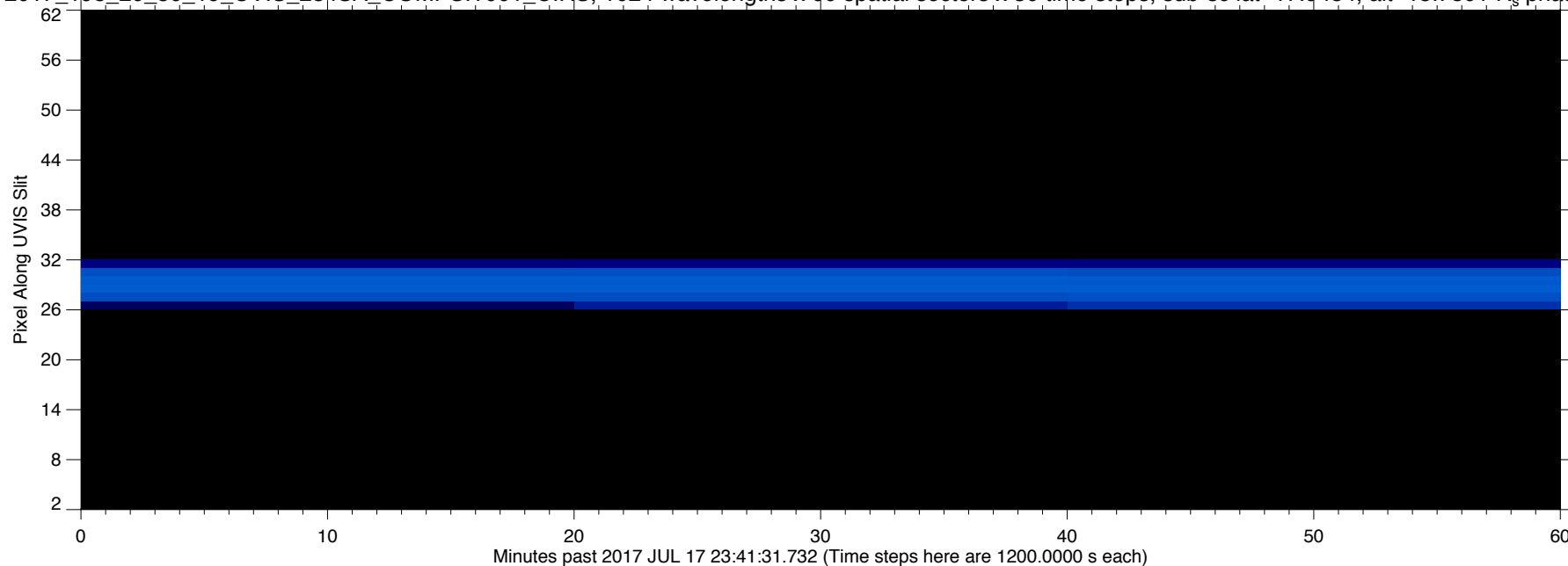
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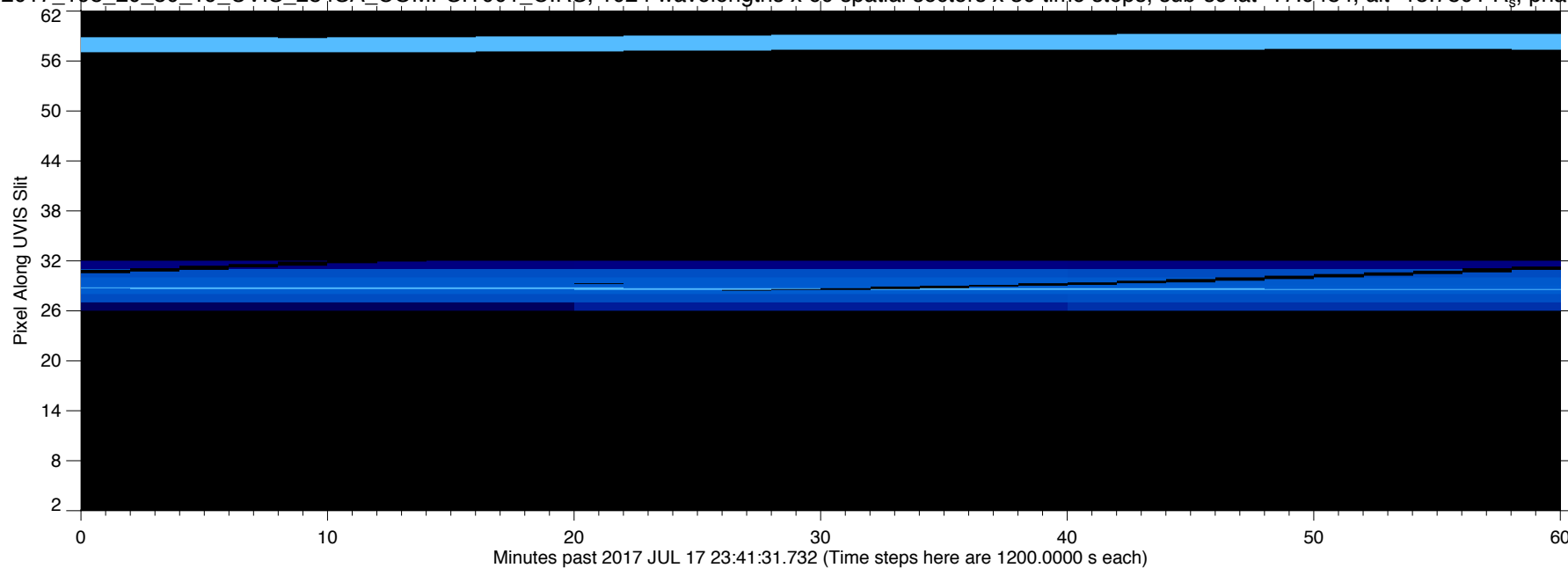
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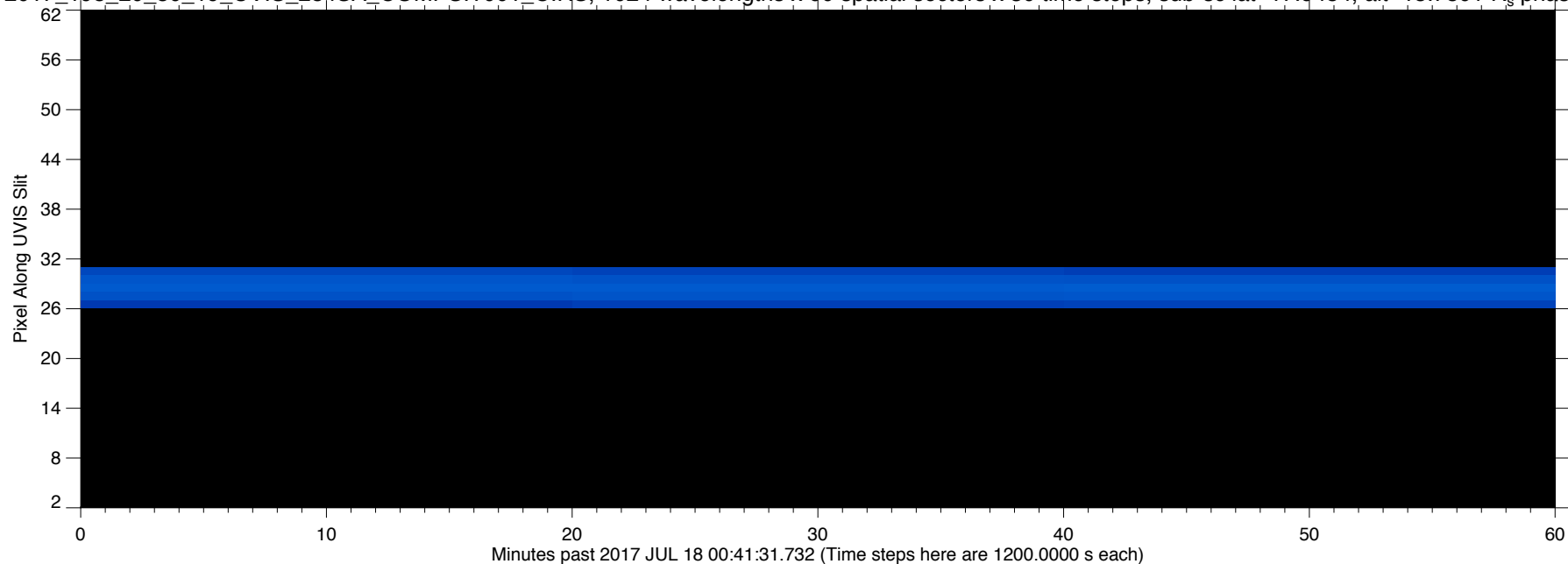
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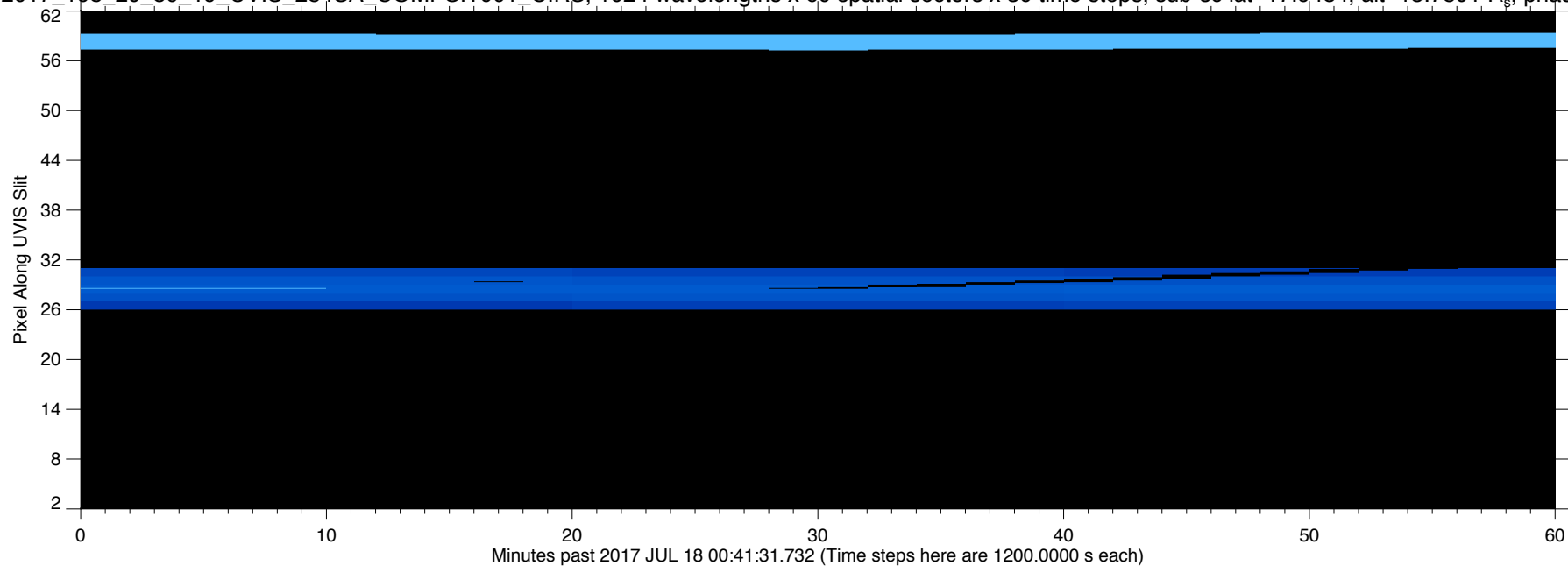
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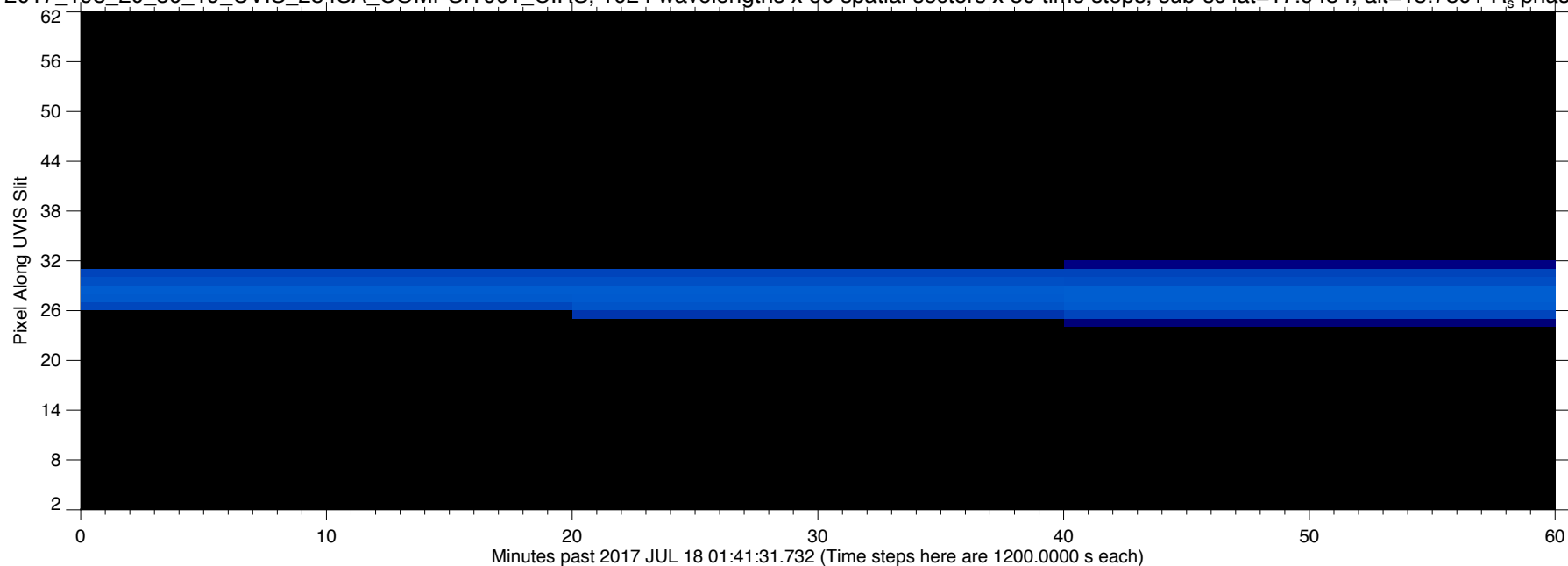
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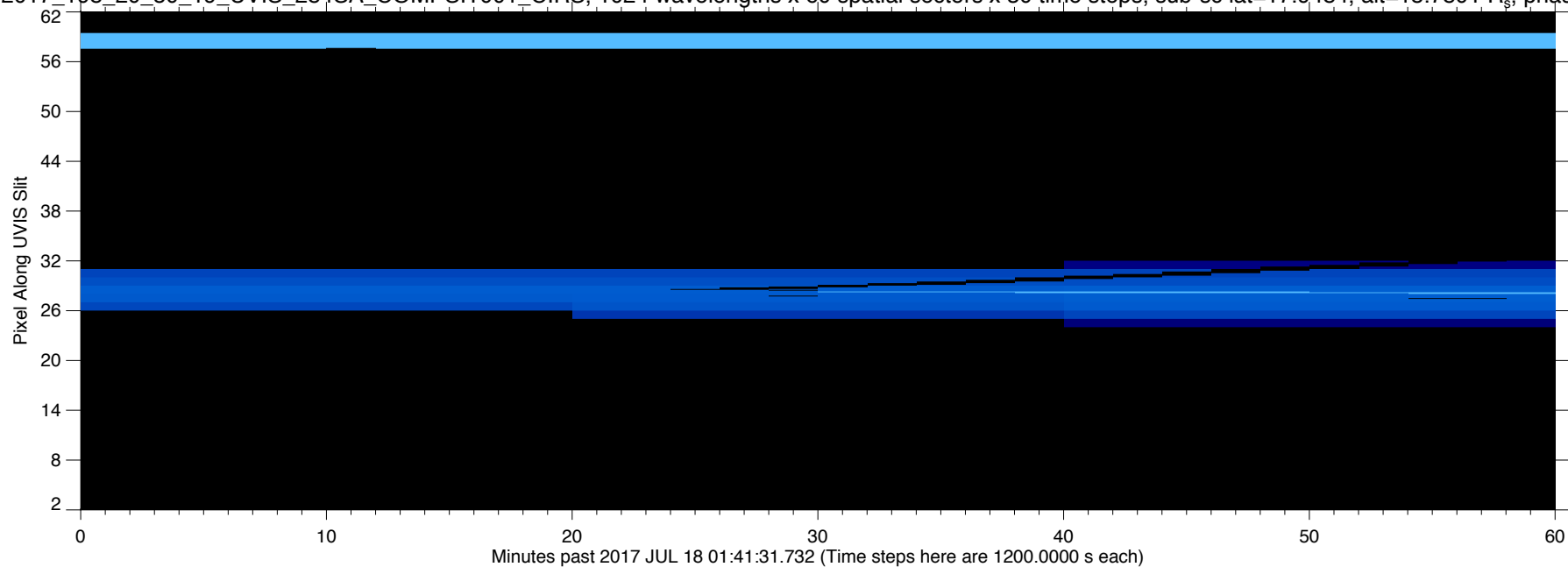
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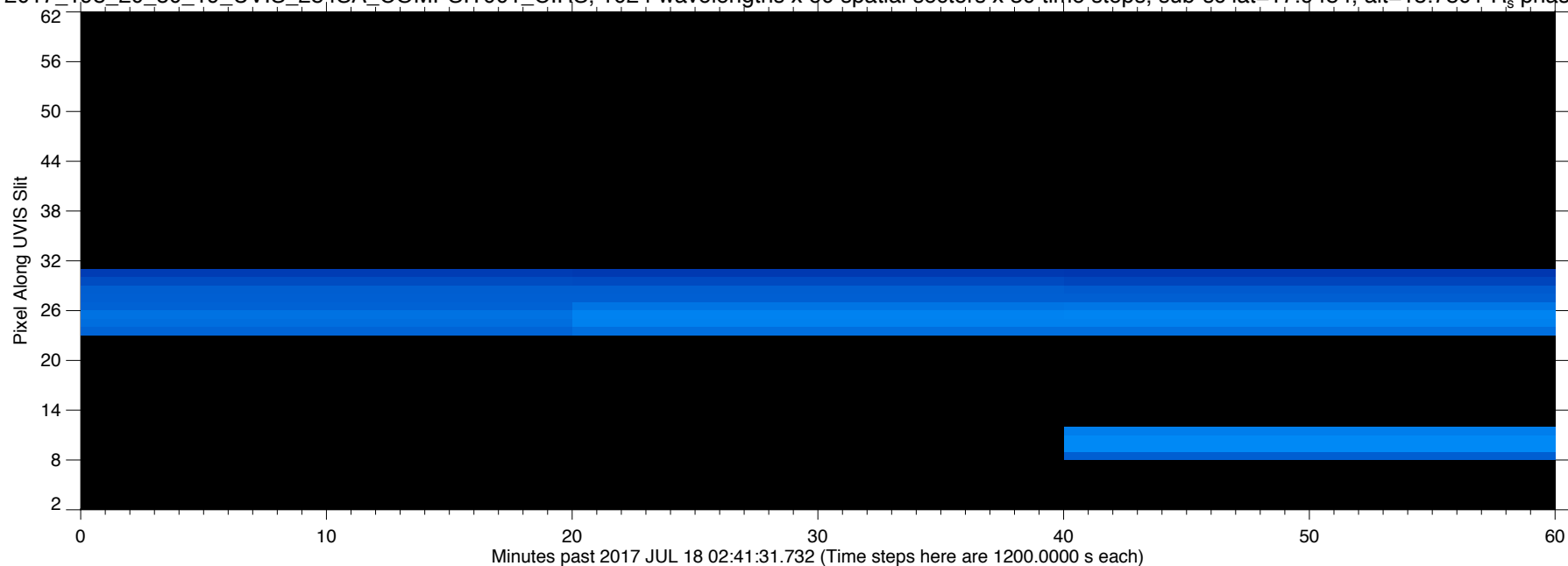
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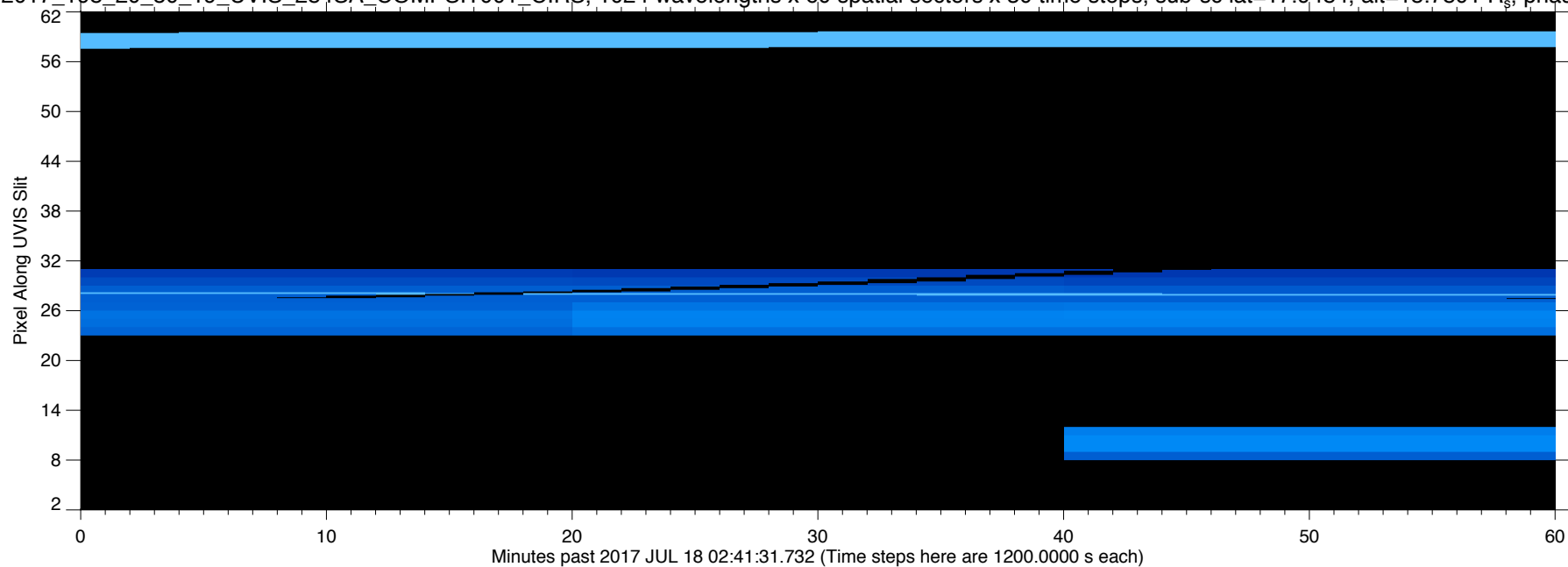
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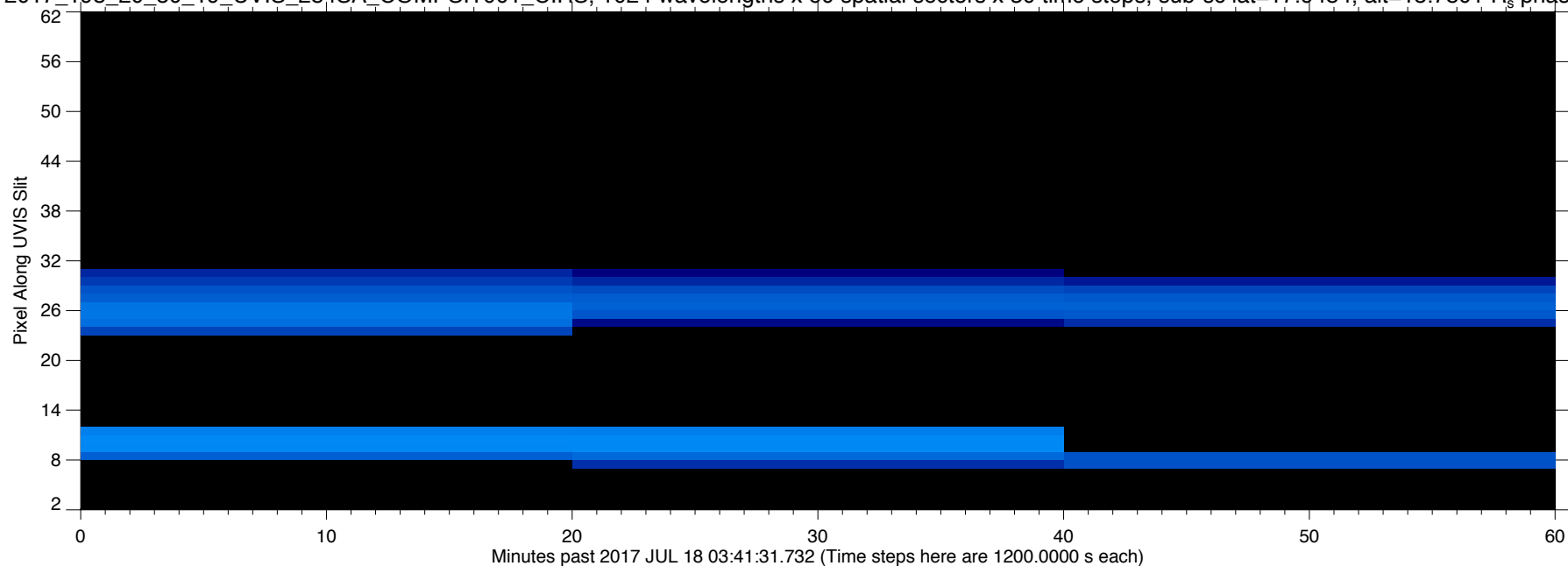
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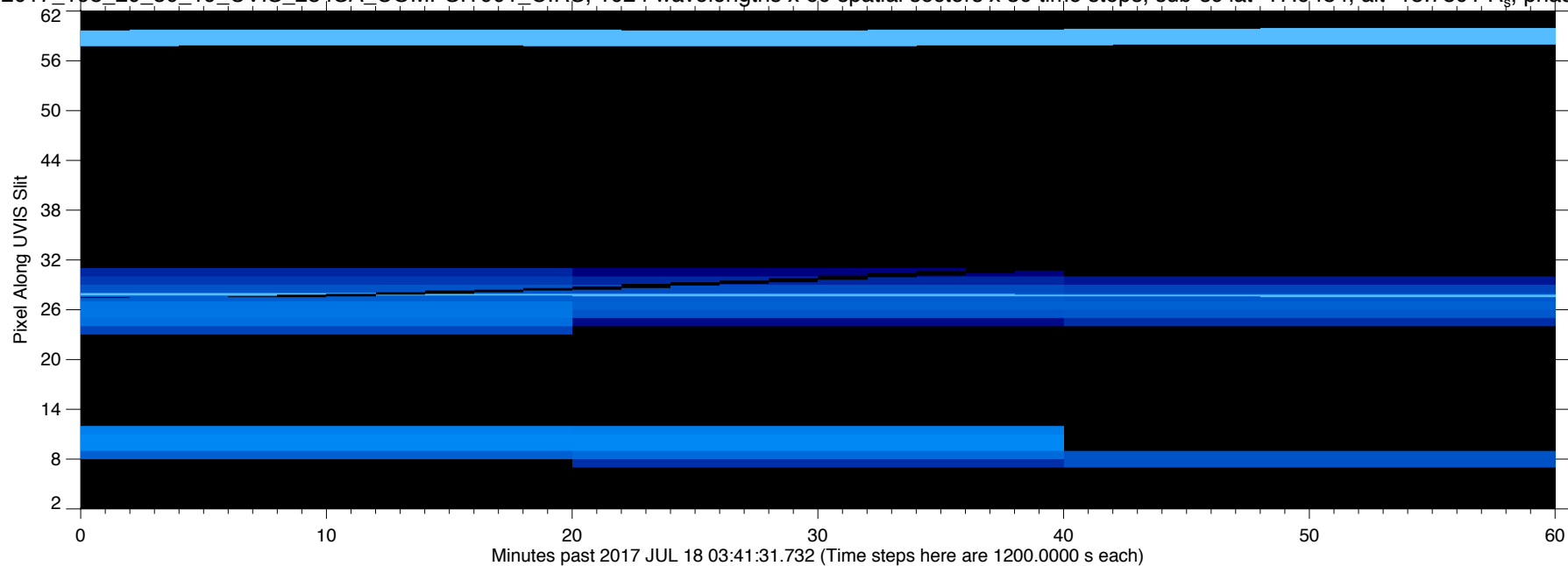
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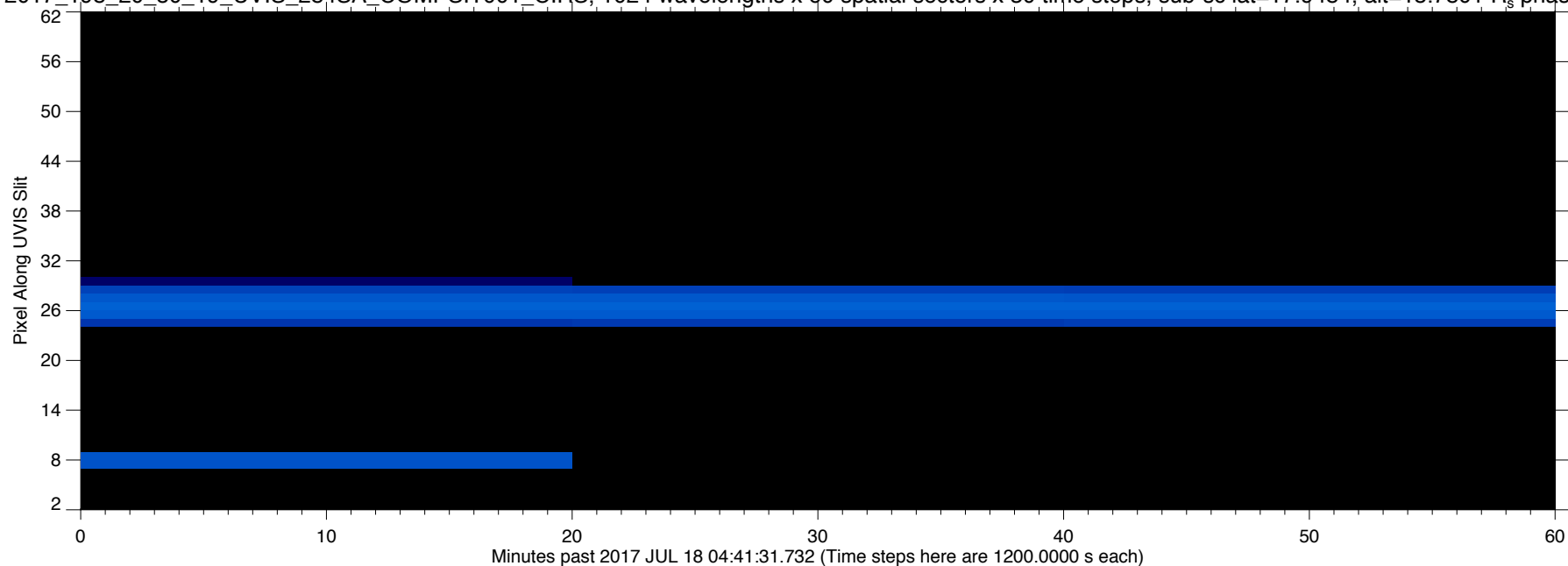
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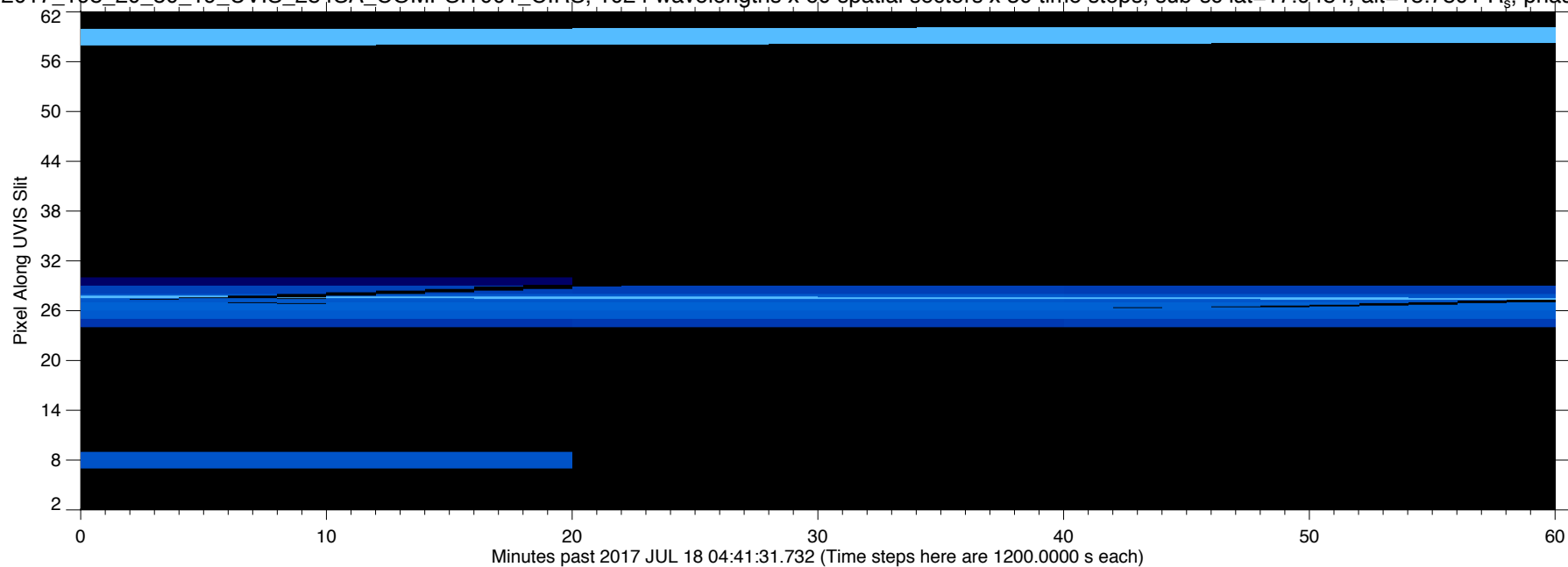
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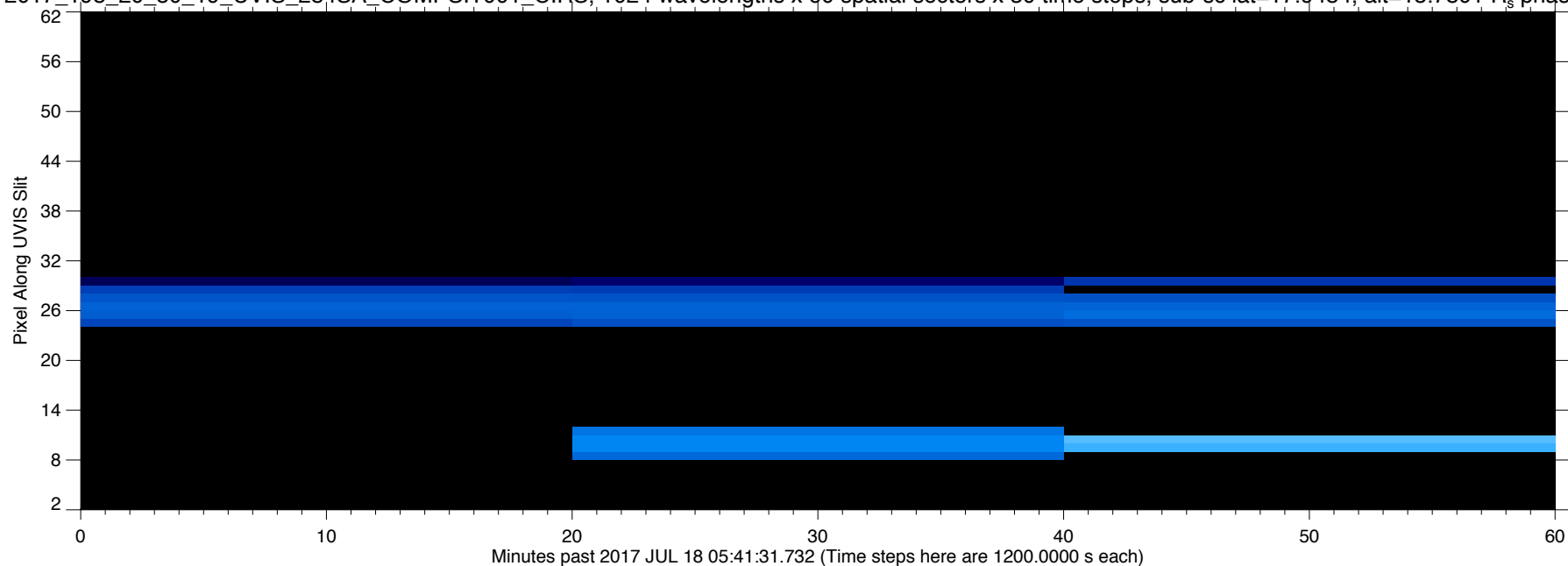
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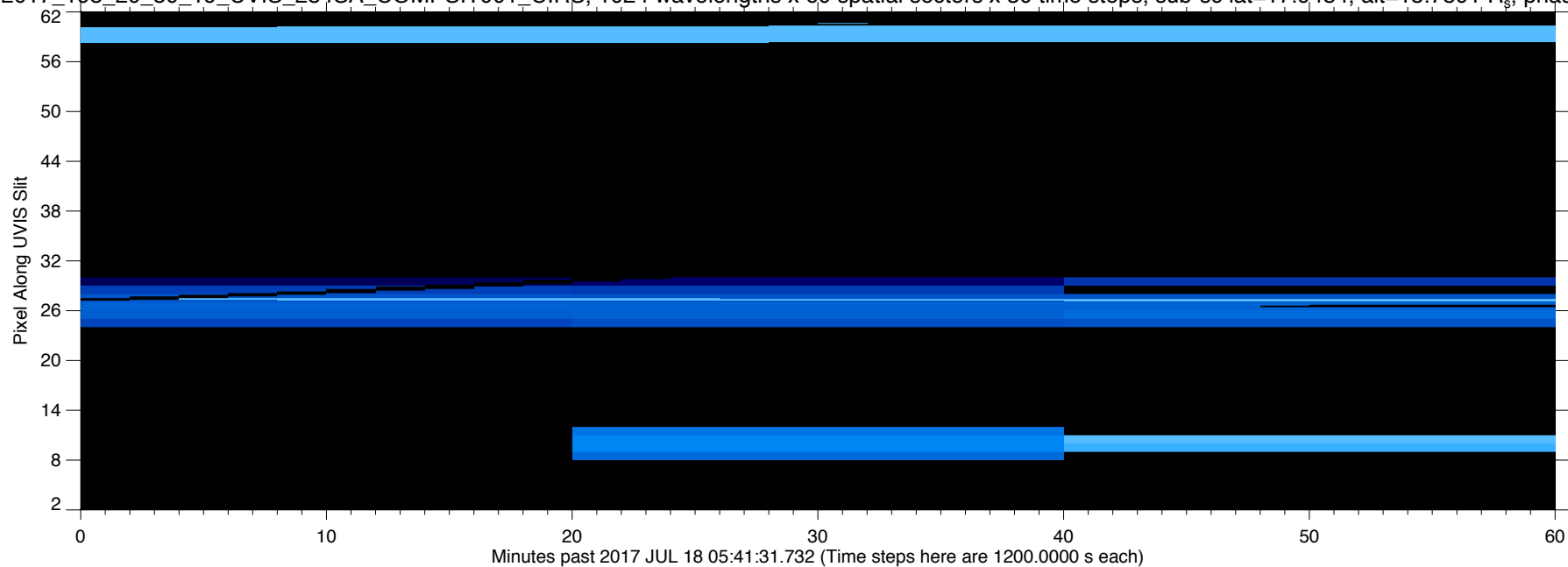
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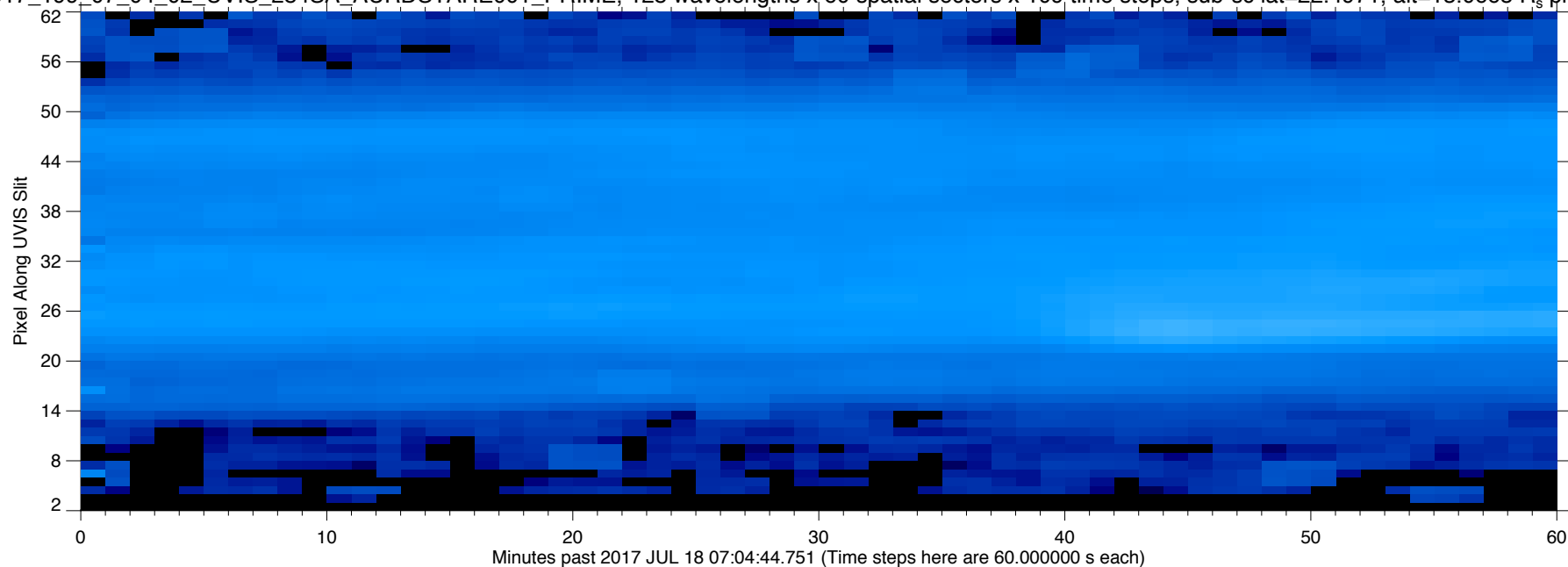
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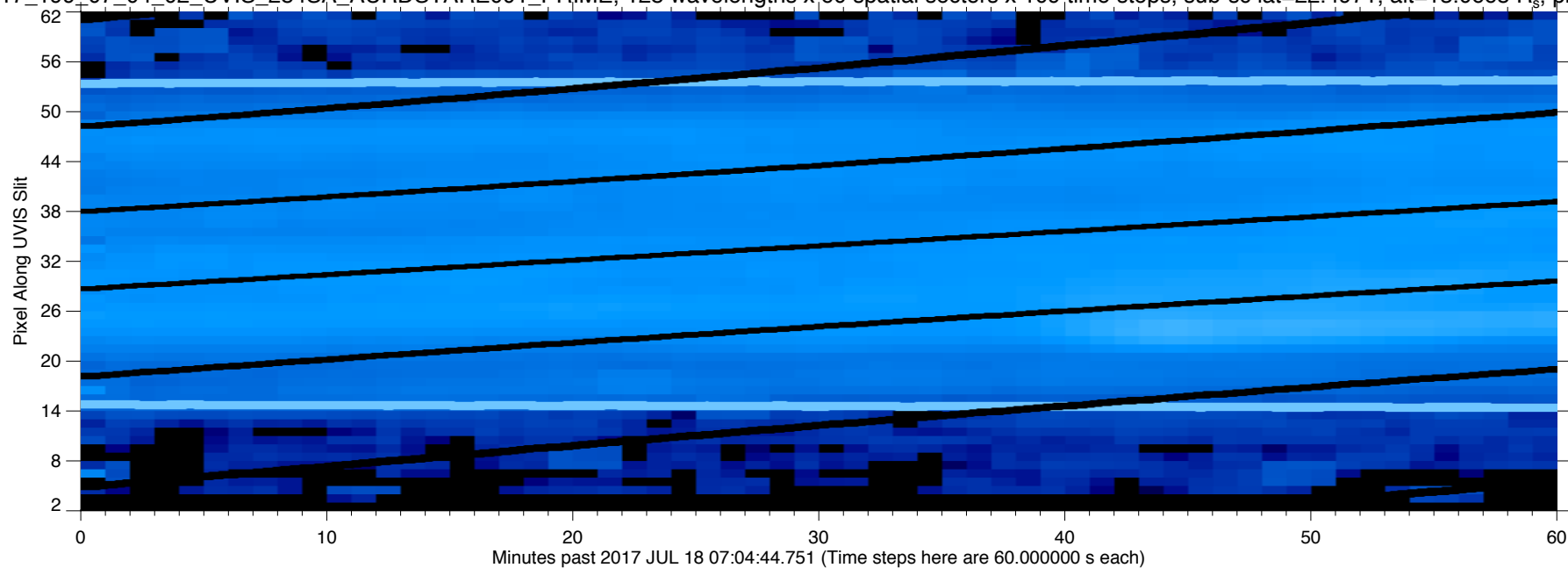
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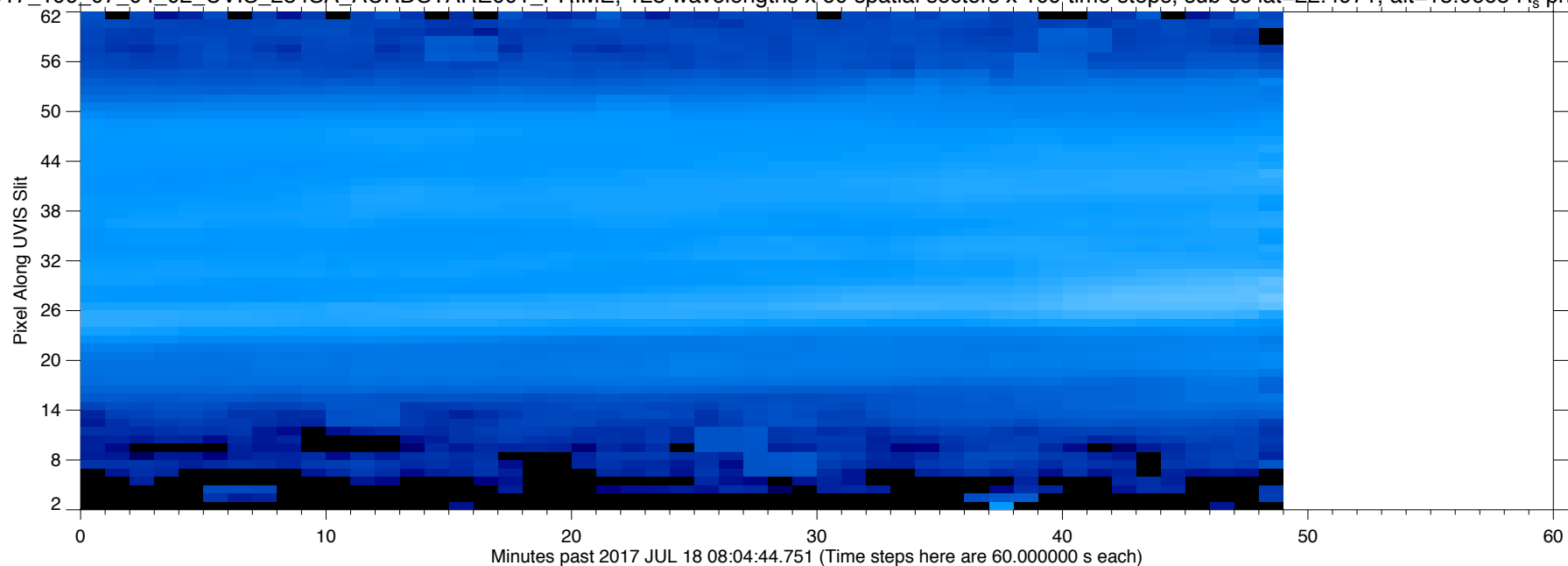
EUV2017_199_07_04_02_UVIS_284SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 109 time steps, sub-sc lat=22.4971, alt=13.0665 R_s phase=129.563



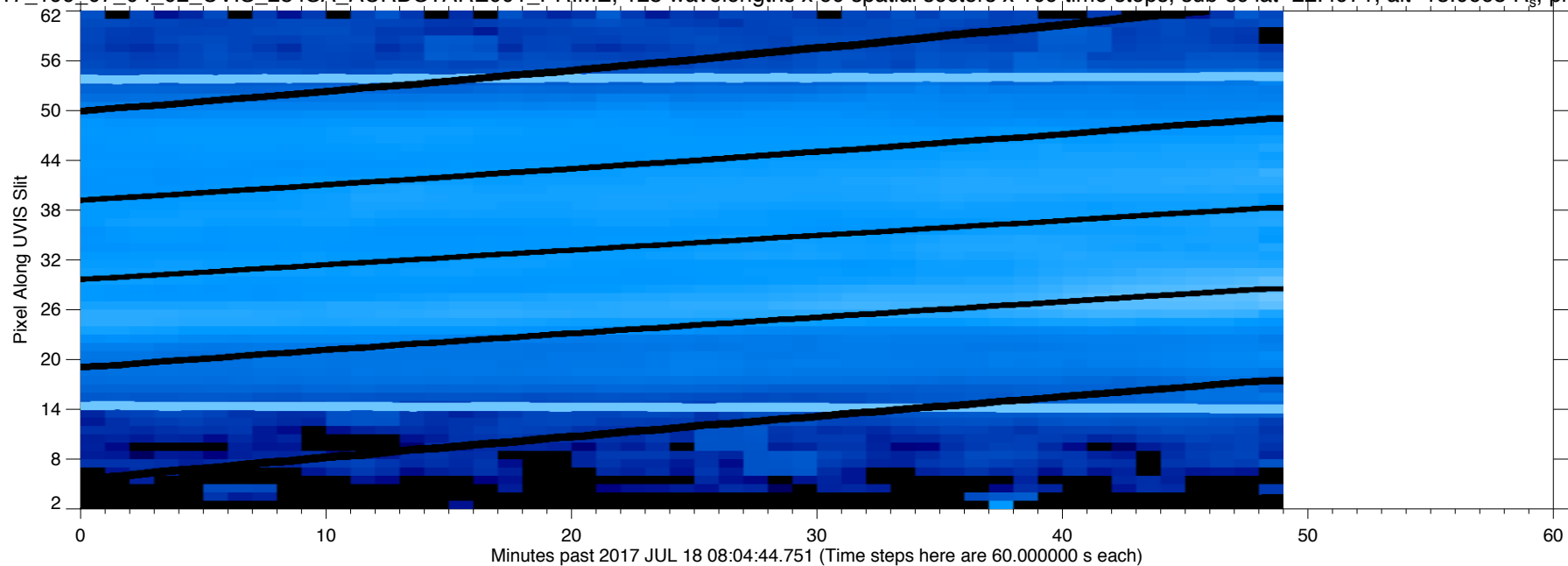
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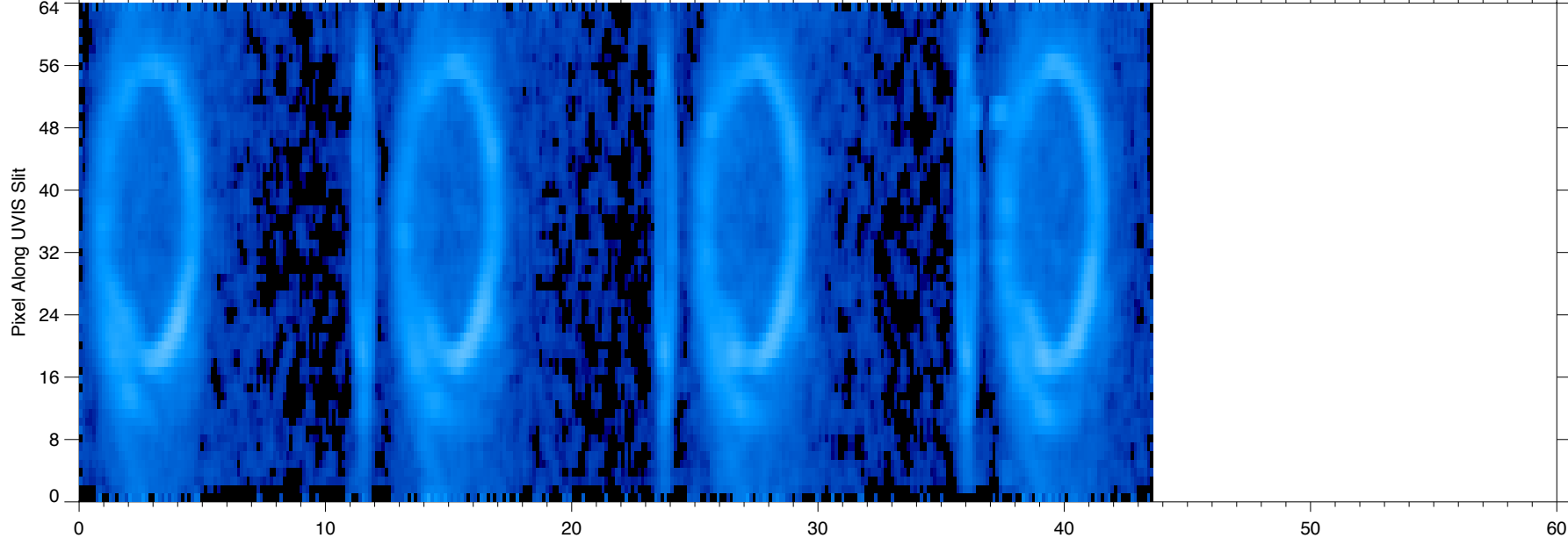
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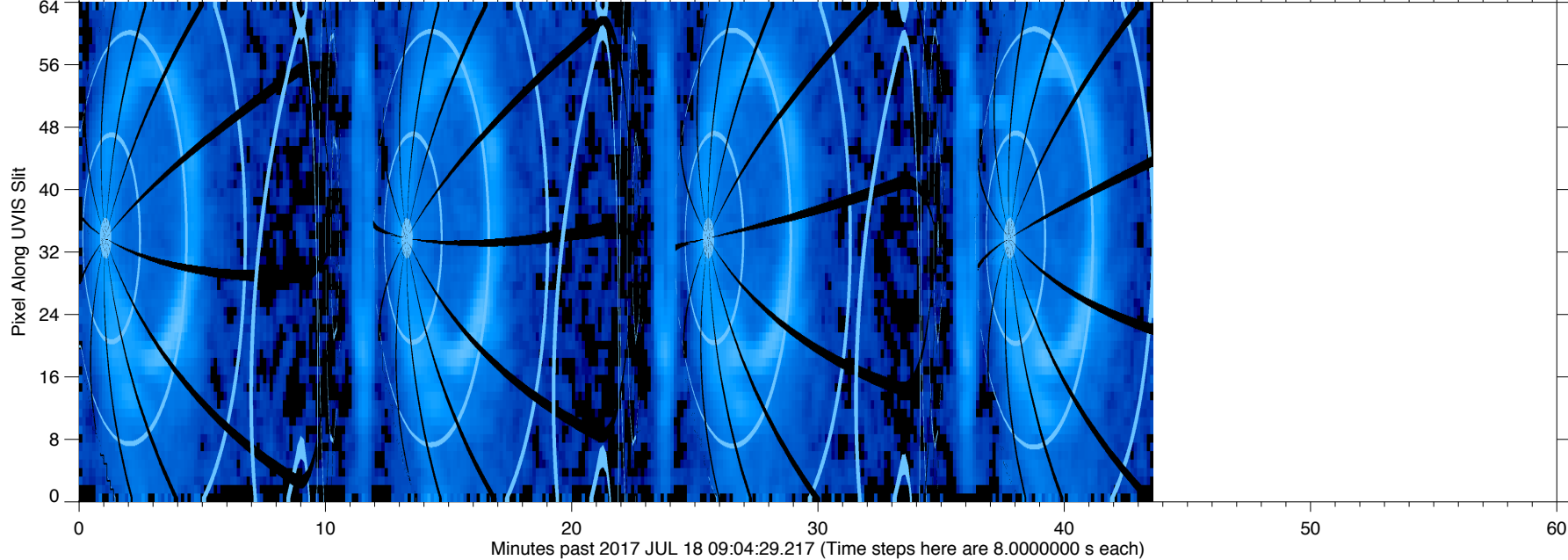
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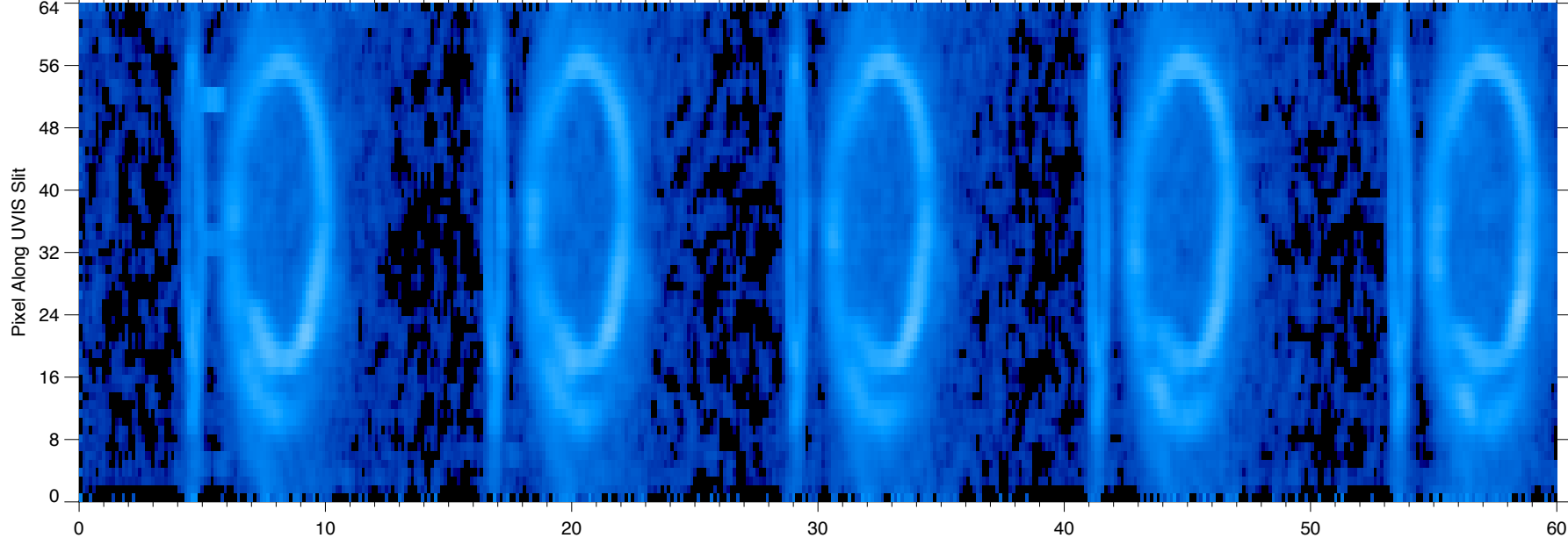
EUV2017_199_09_03_20_UVIS_284SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 327 time steps, sub-sc lat=23.5916, alt=12.4362 R_s, phase=128.347



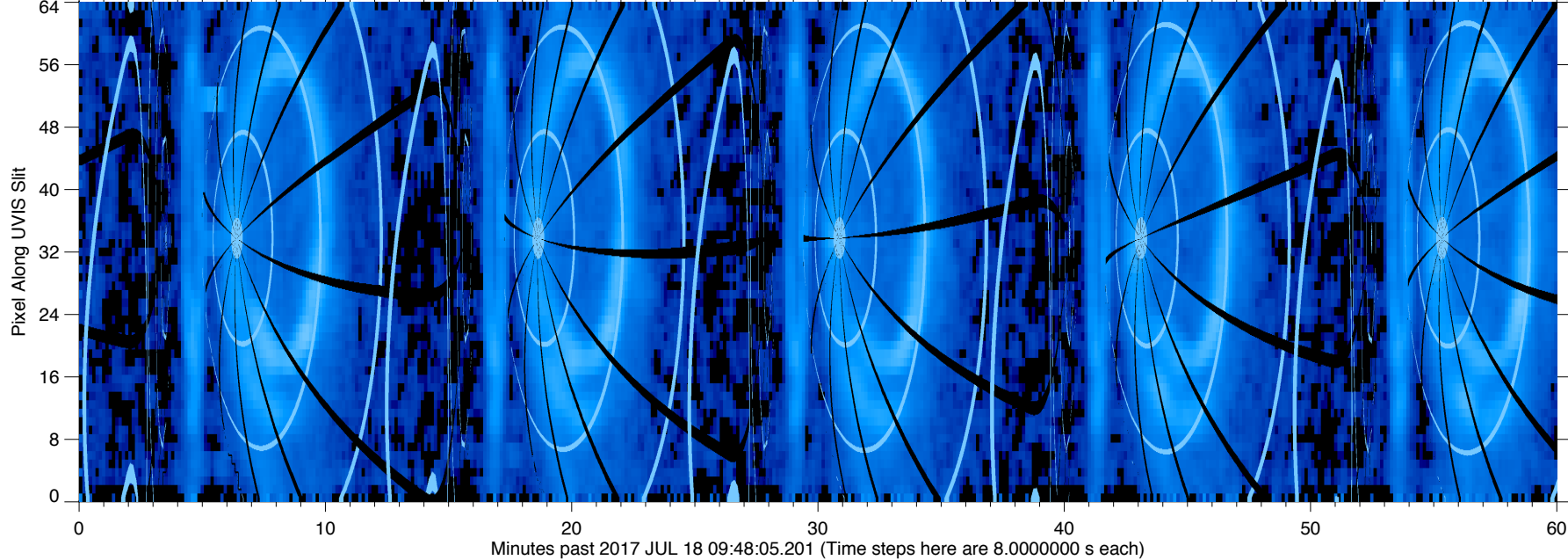
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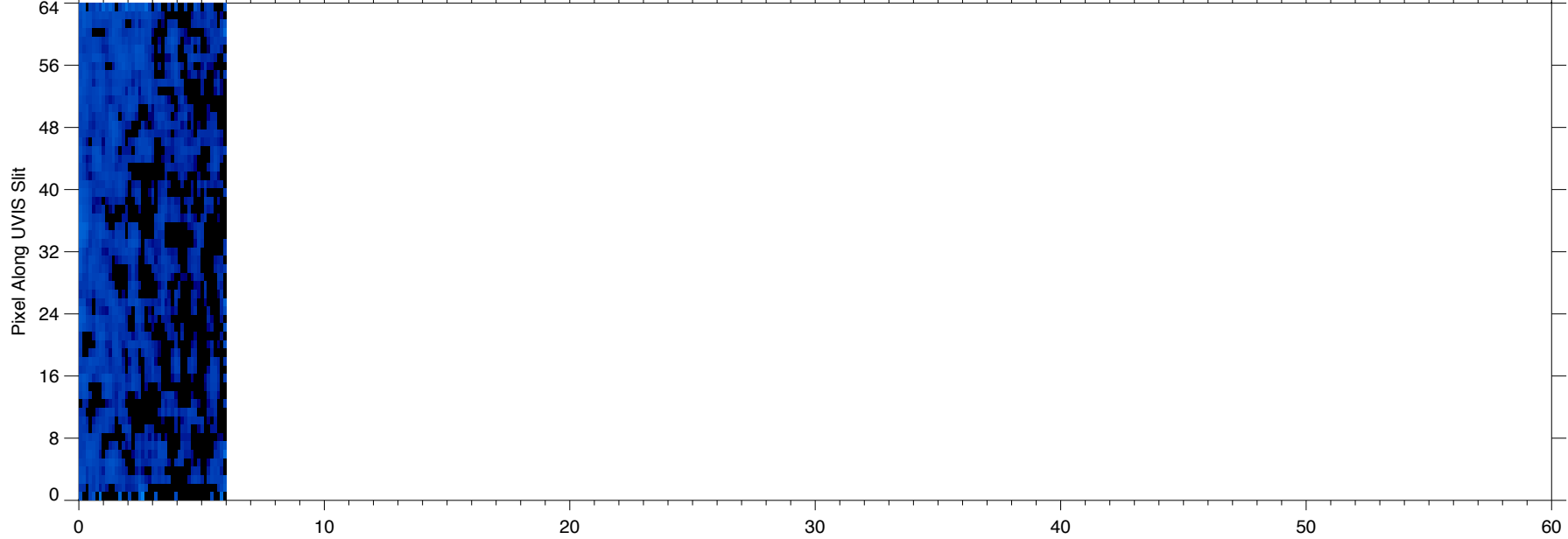
EUV2017_199_09_46_56_UVIS_284SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 495 time steps, sub-sc lat=24.0158, alt=12.1965 R_s phase=127.874



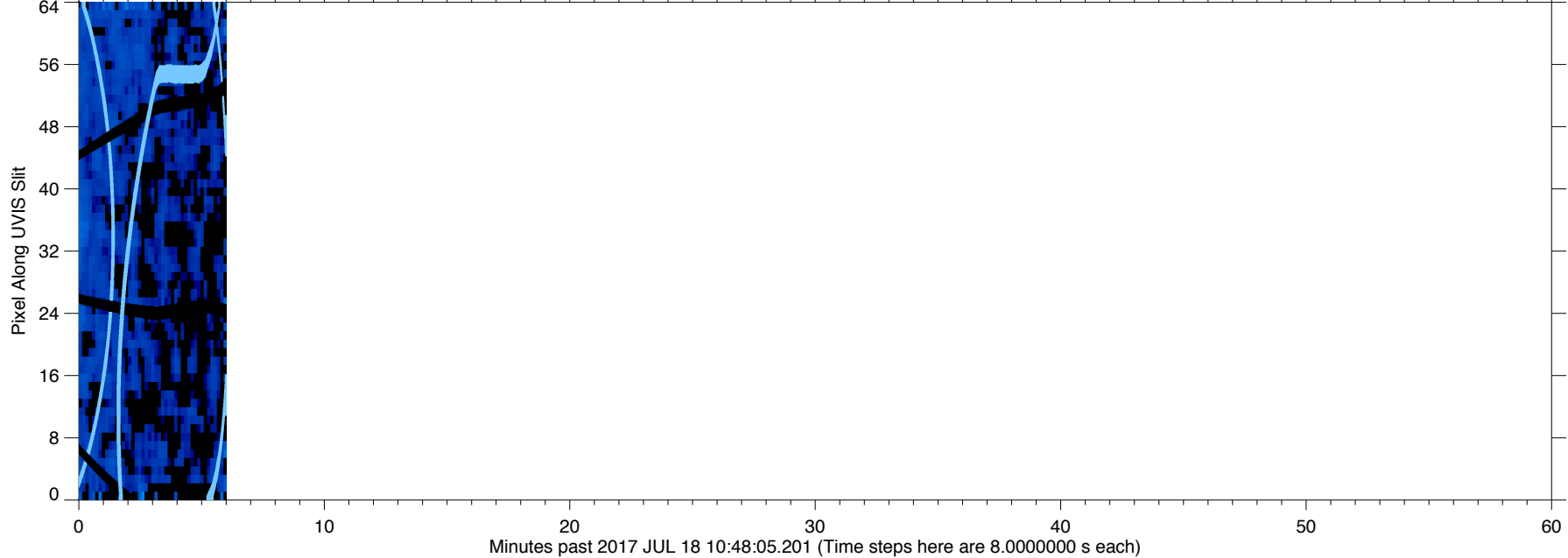
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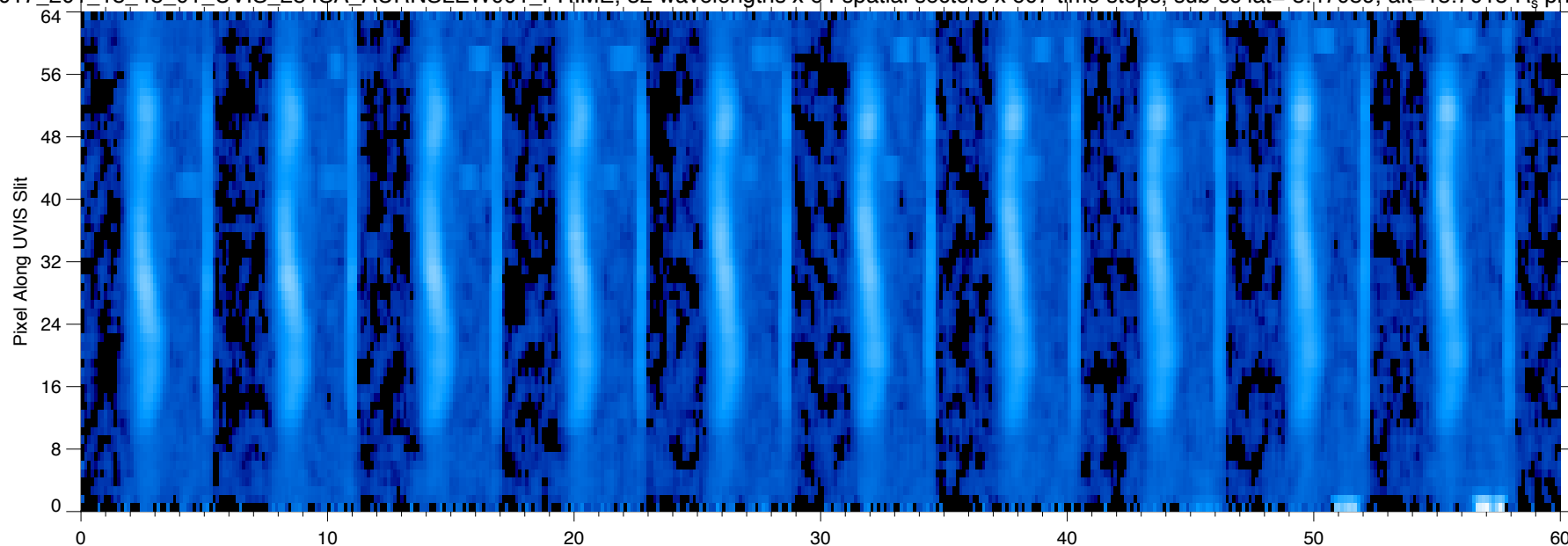
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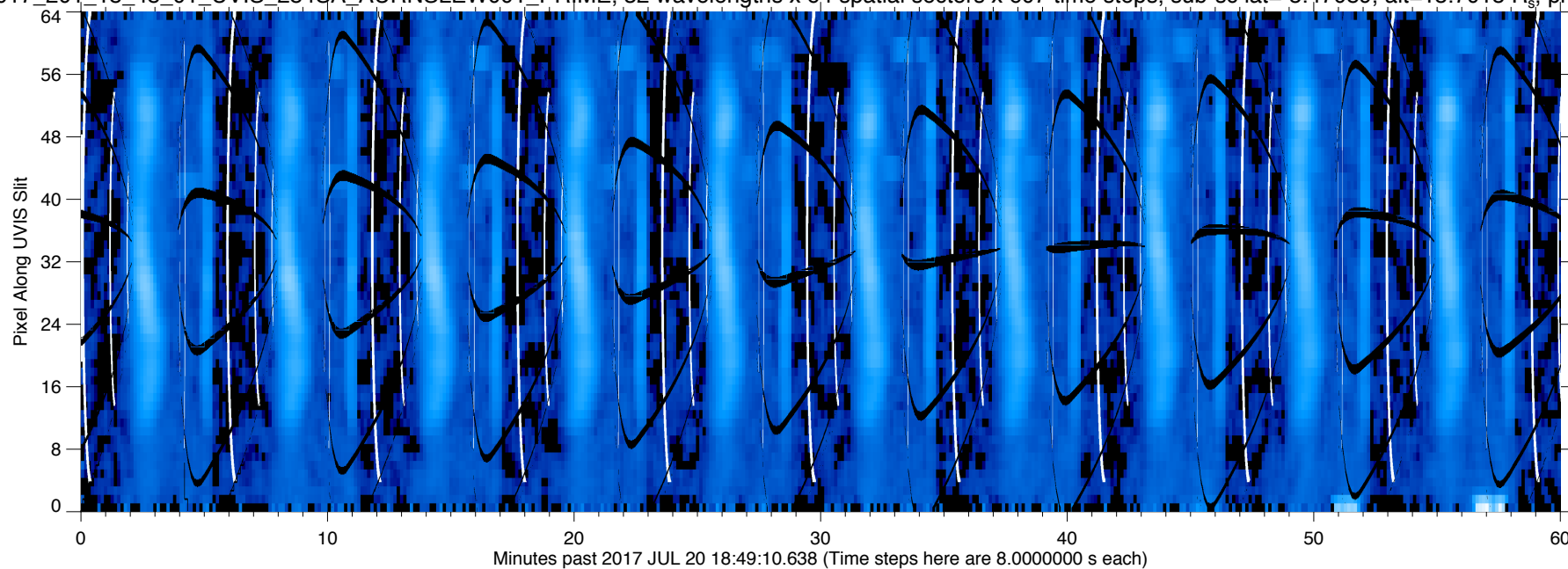
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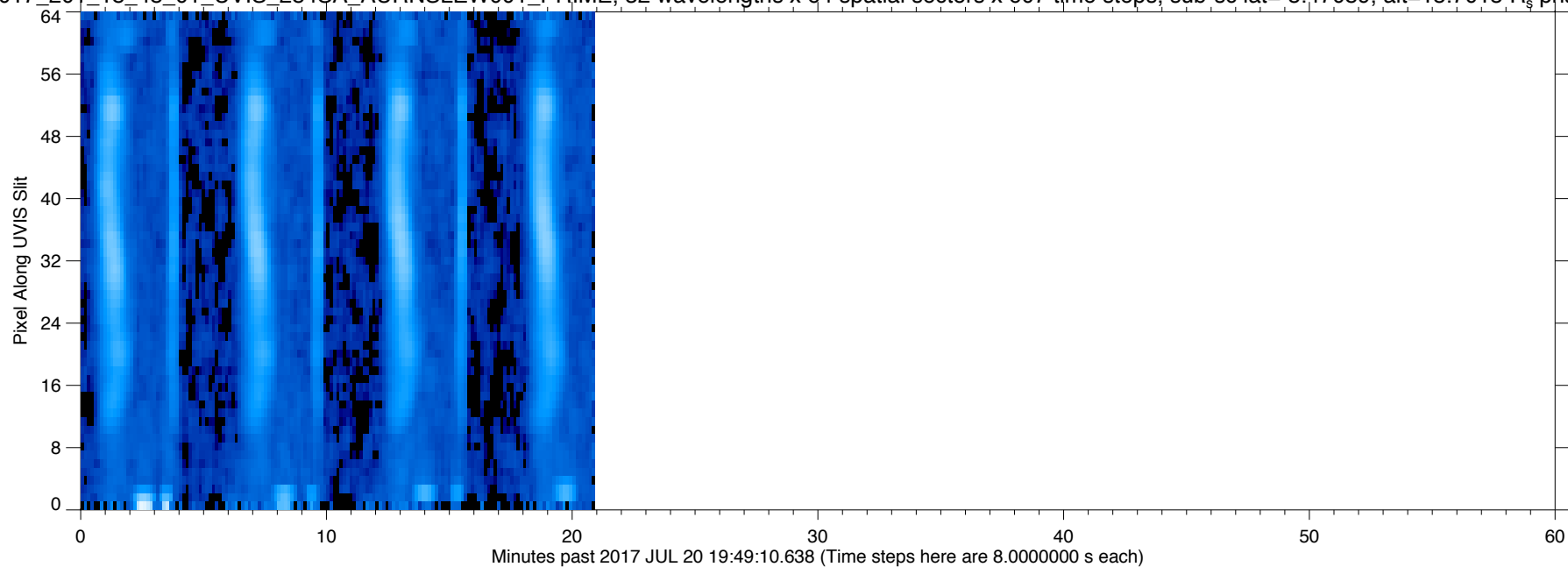
EUV2017_201_18_48_01_UVIS_284SA_AURNSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 607 time steps, sub-sc lat=-5.47089, alt=15.7015 R_s, phase=158.135



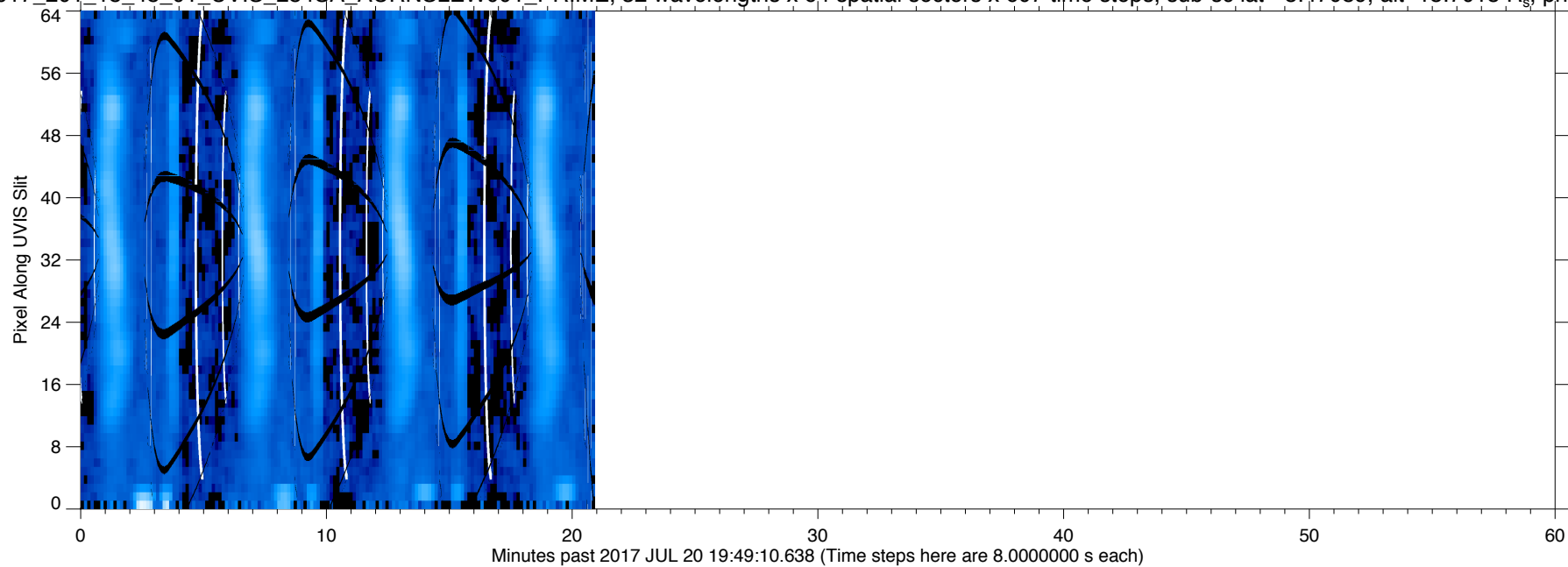
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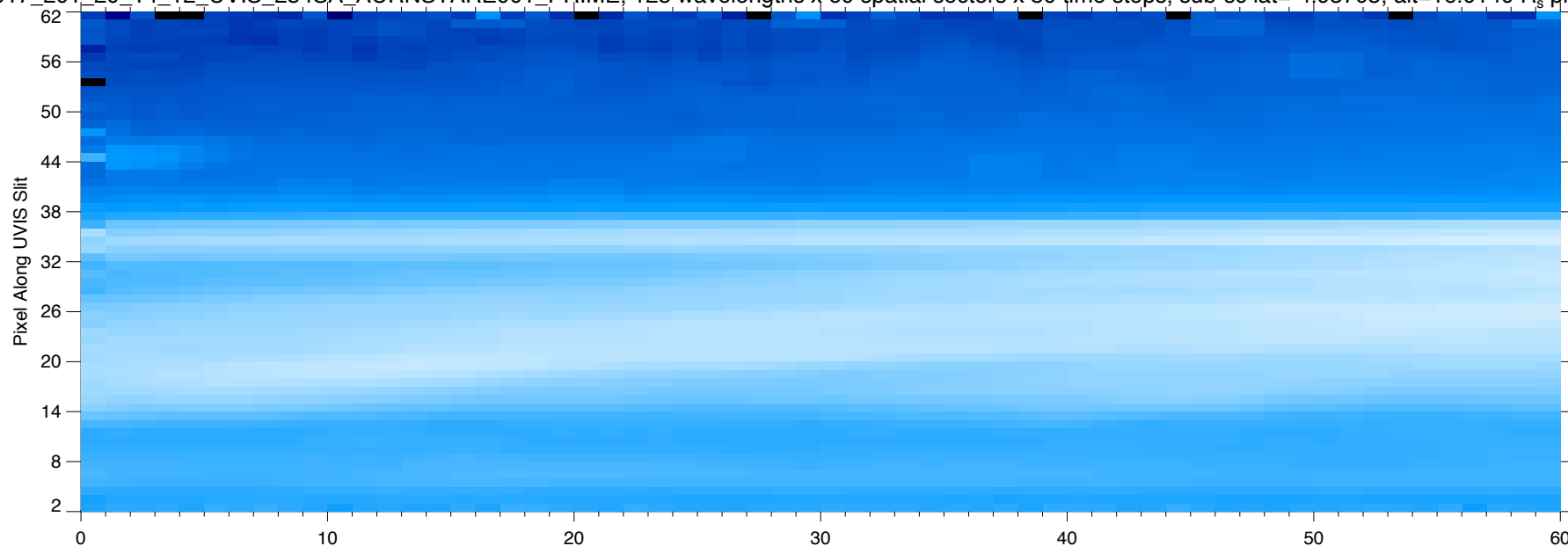
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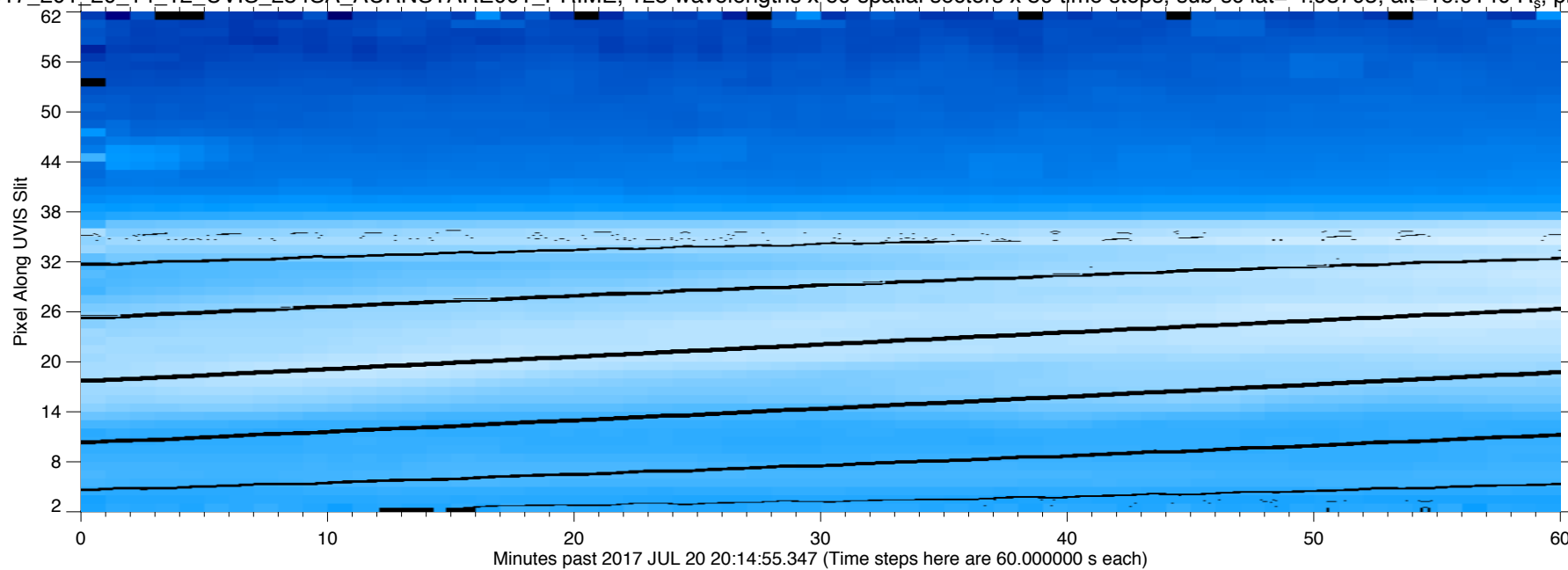
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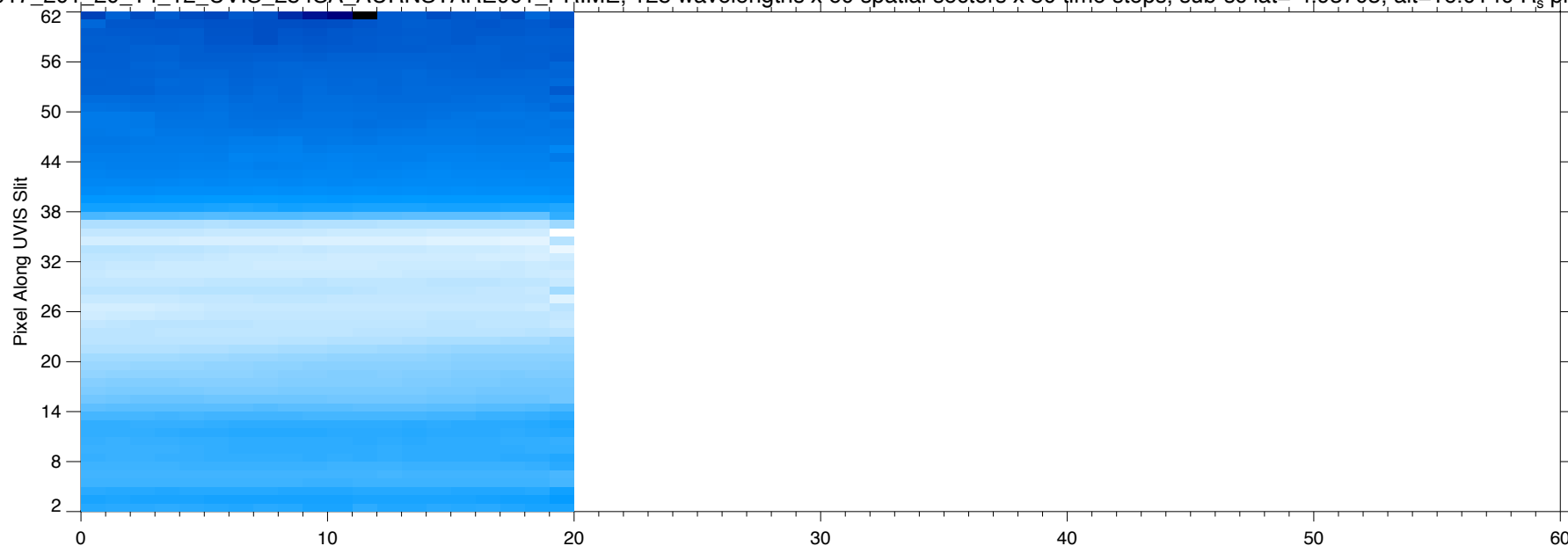
EUV2017_201_20_14_12_UVIS_284SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 80 time steps, sub-sc lat=-4.93703, alt=16.0140 R_s, phase=157.676



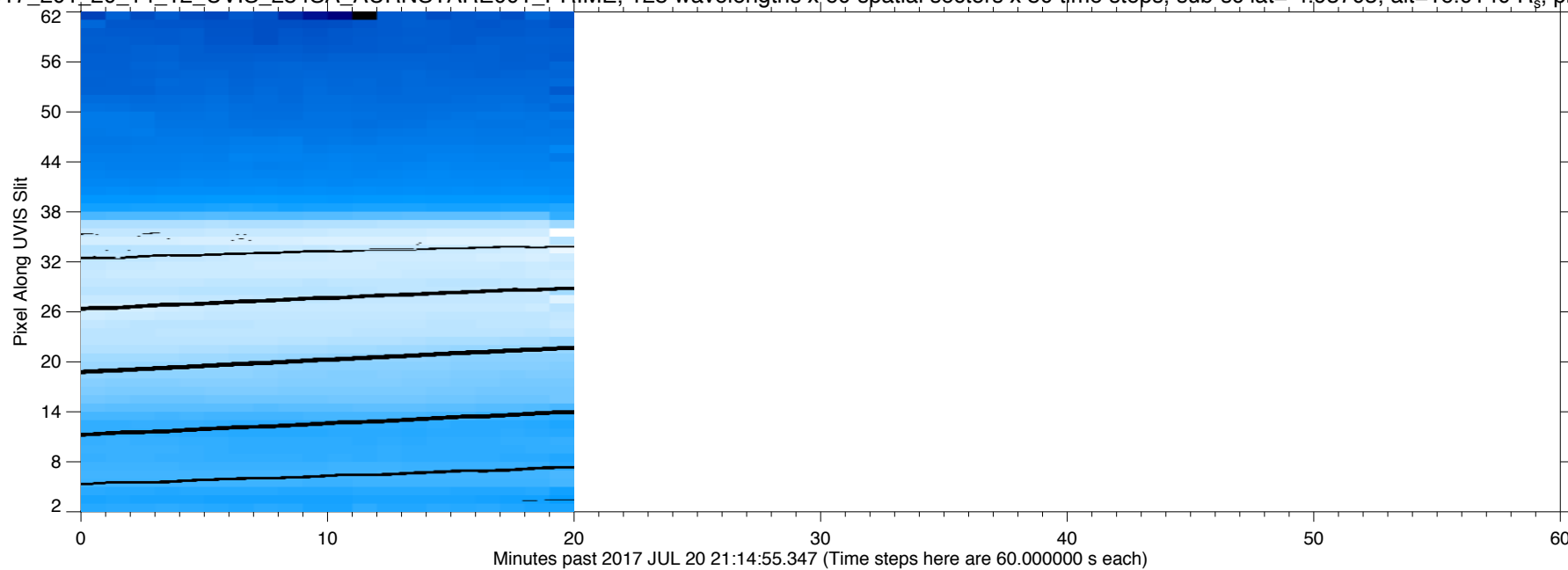
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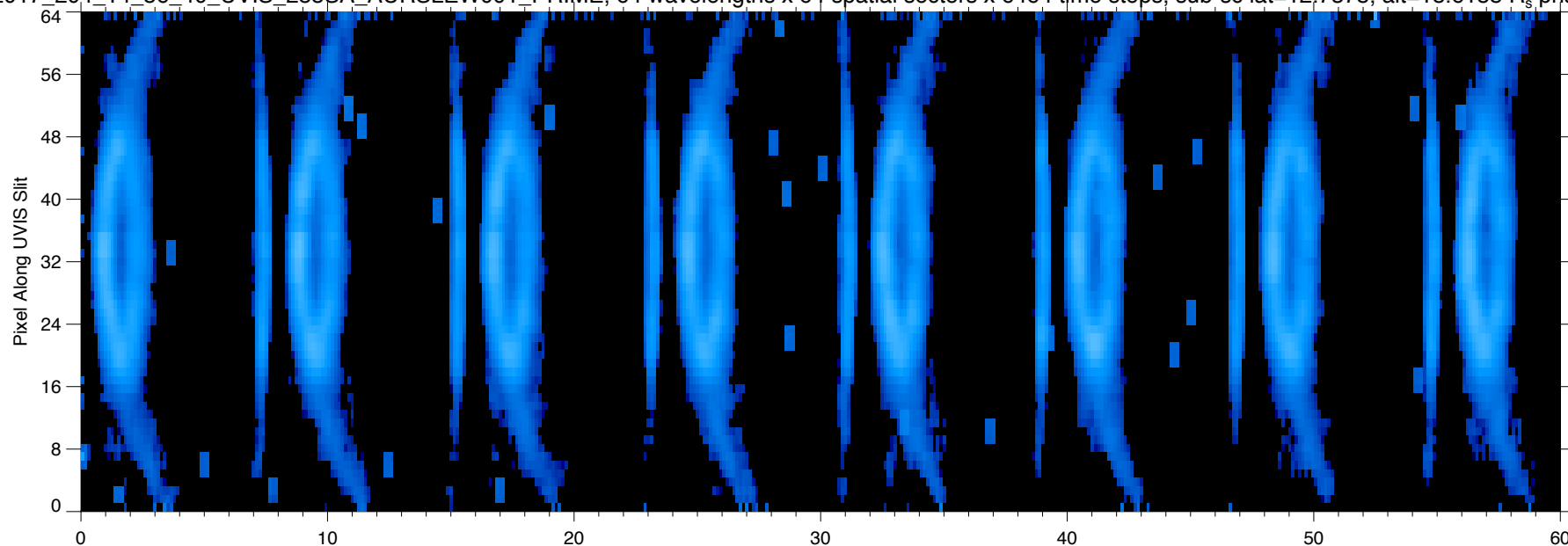
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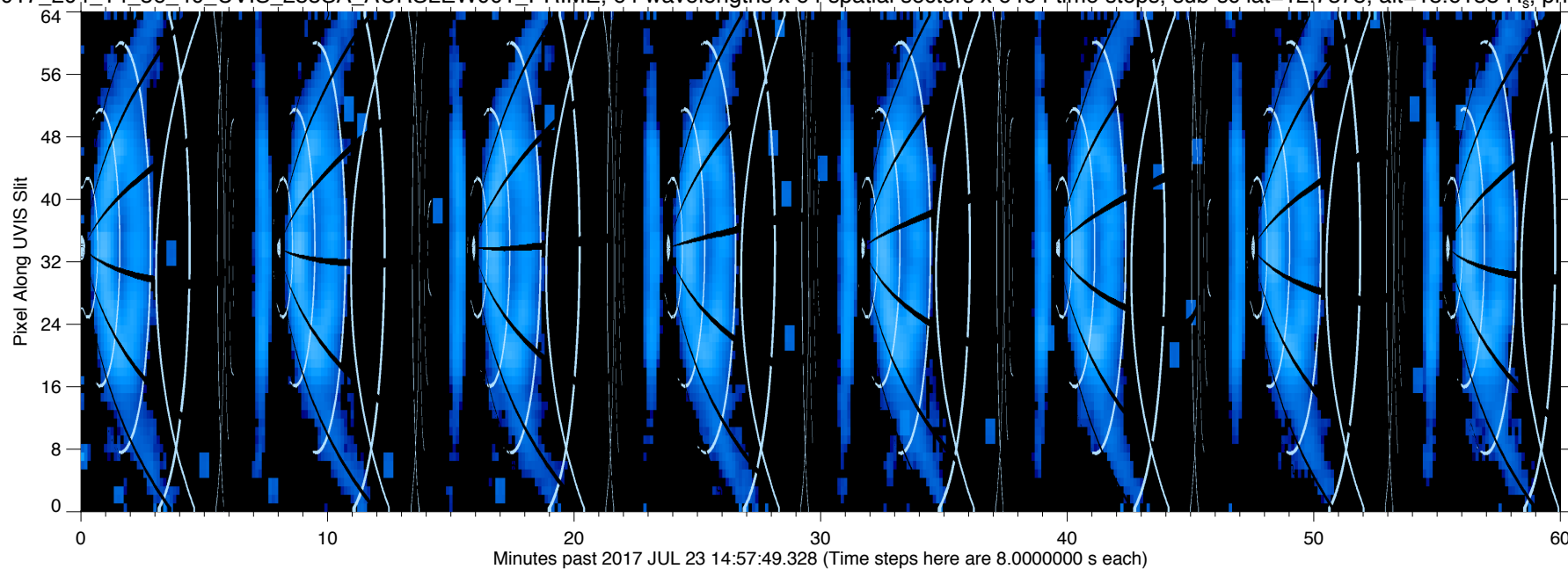
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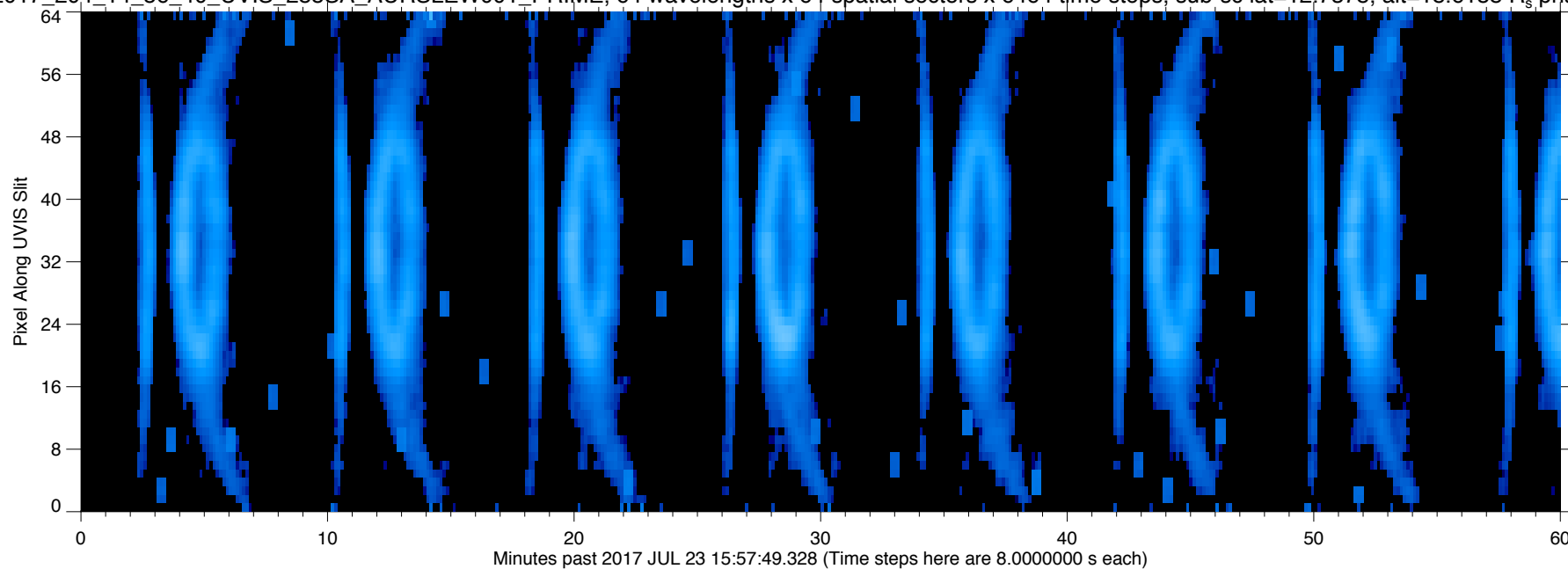
EUV2017_204_14_56_40_UVIS_285SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 6464 time steps, sub-sc lat=12.7378, alt=18.6158 R_s, phase=140.320



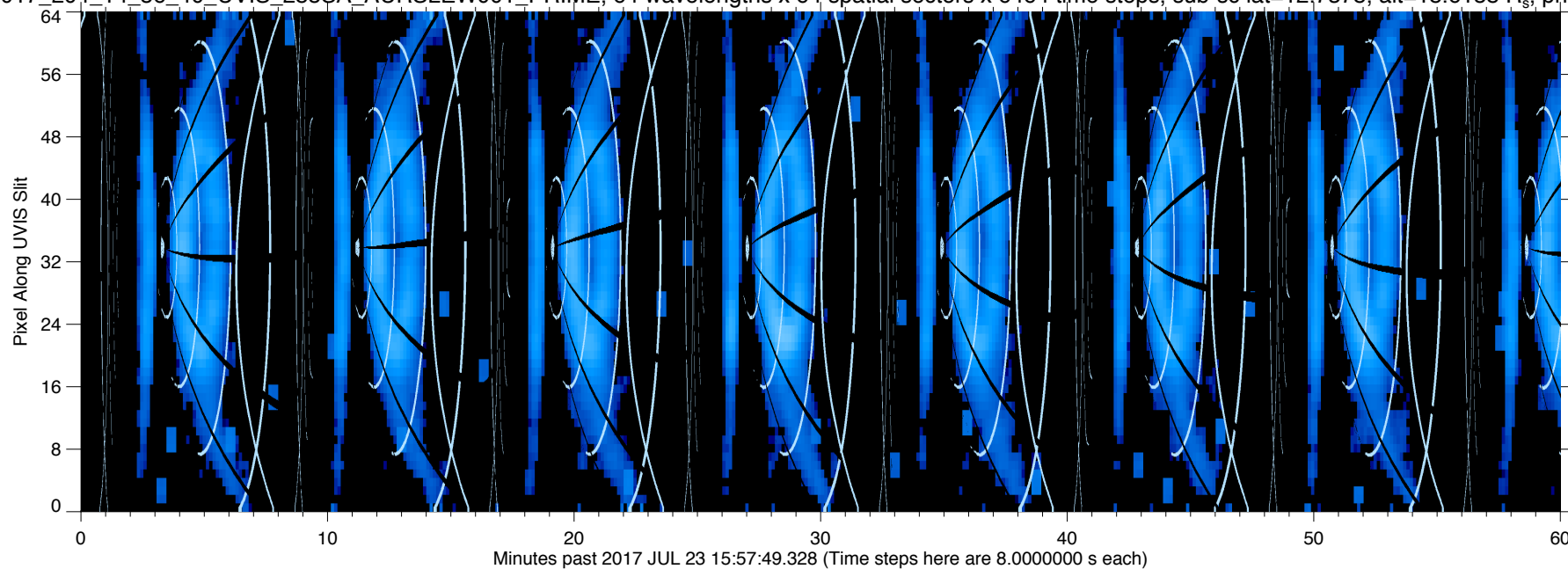
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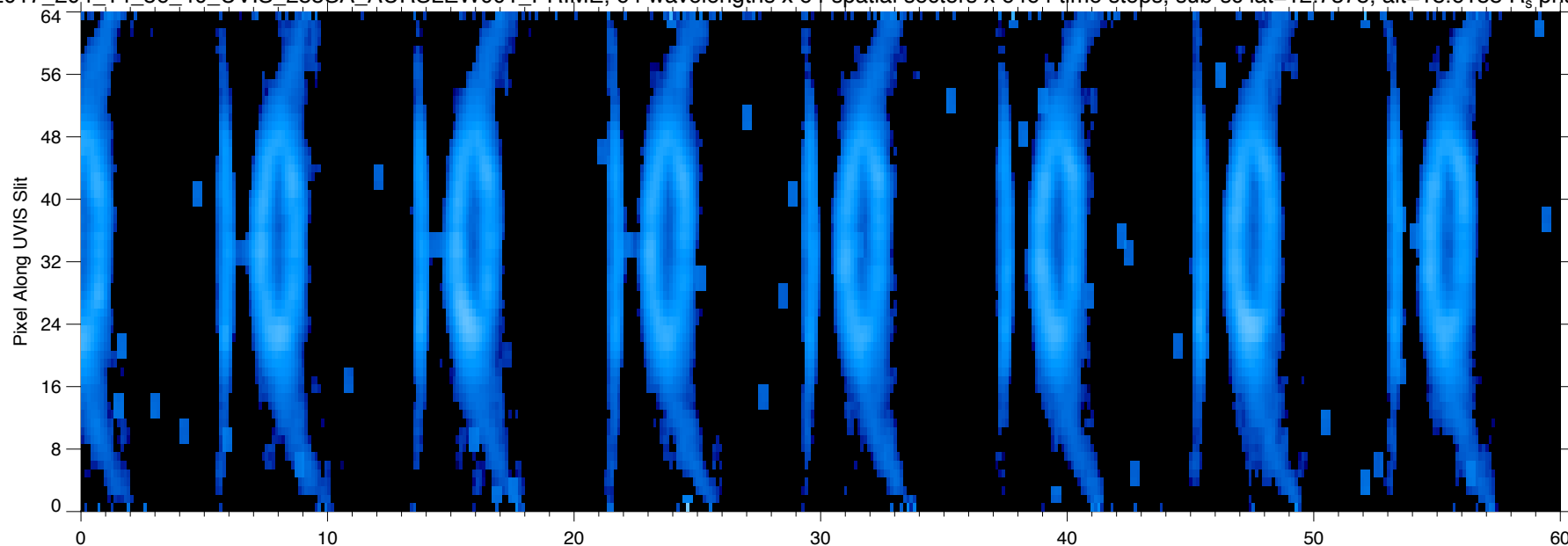
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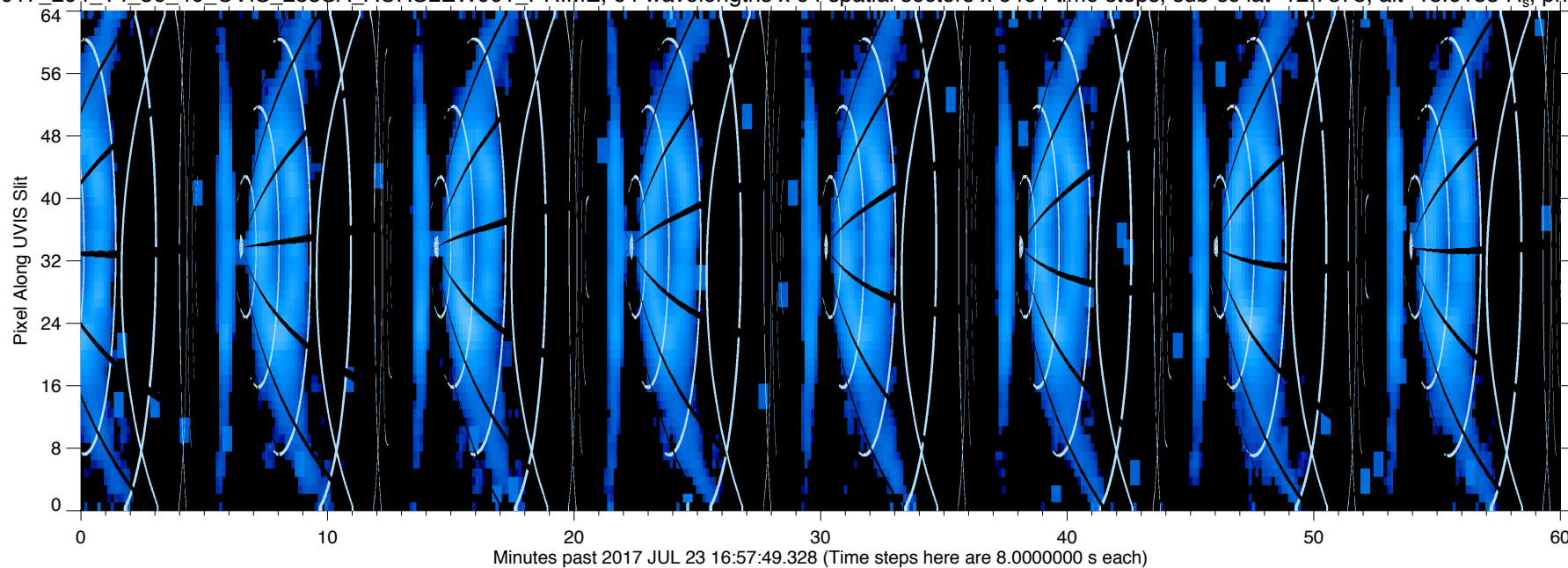
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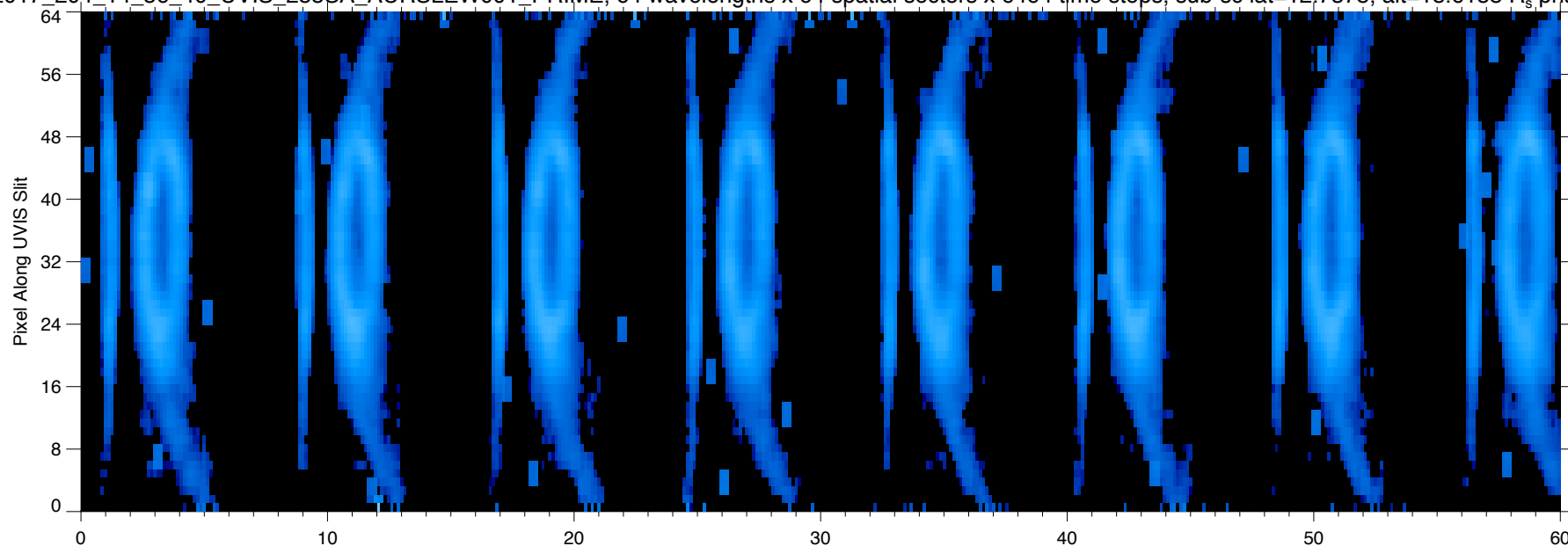
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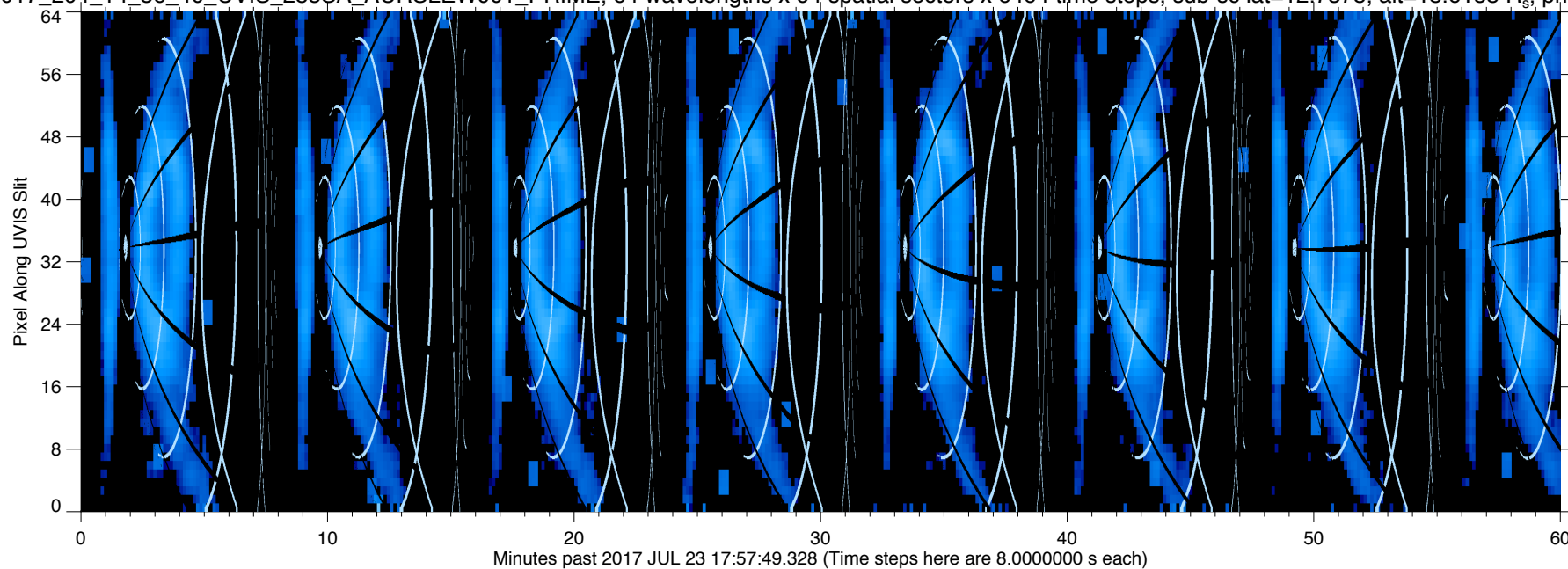
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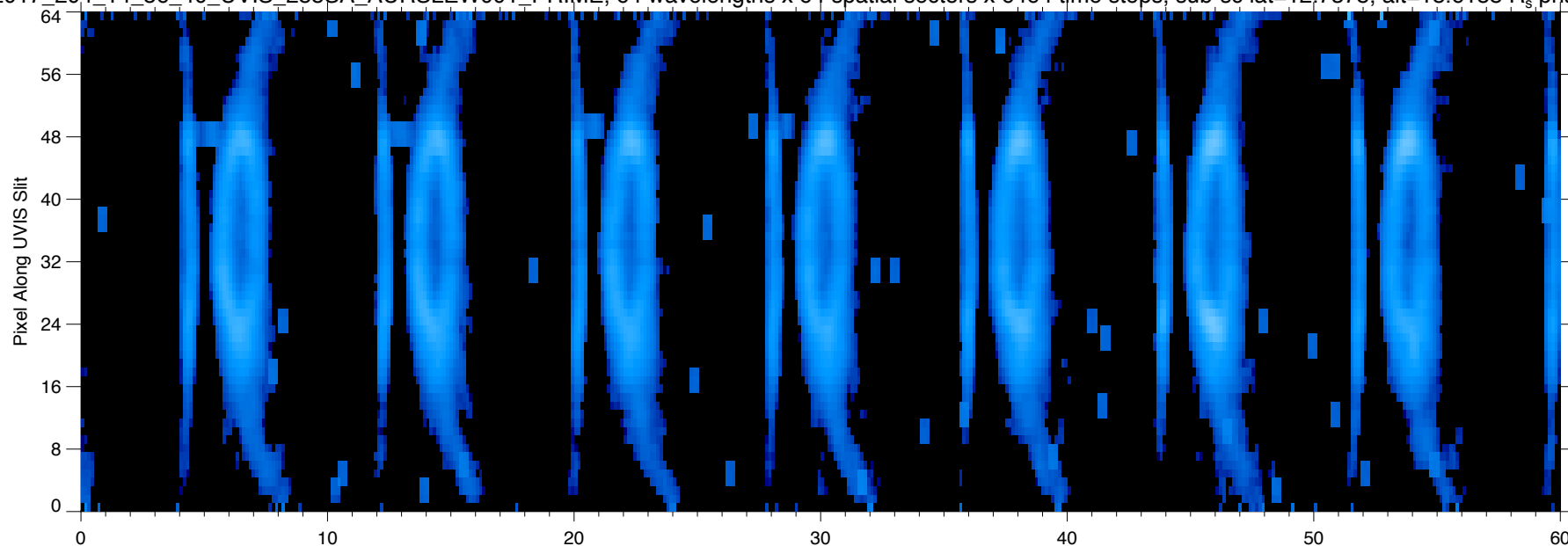
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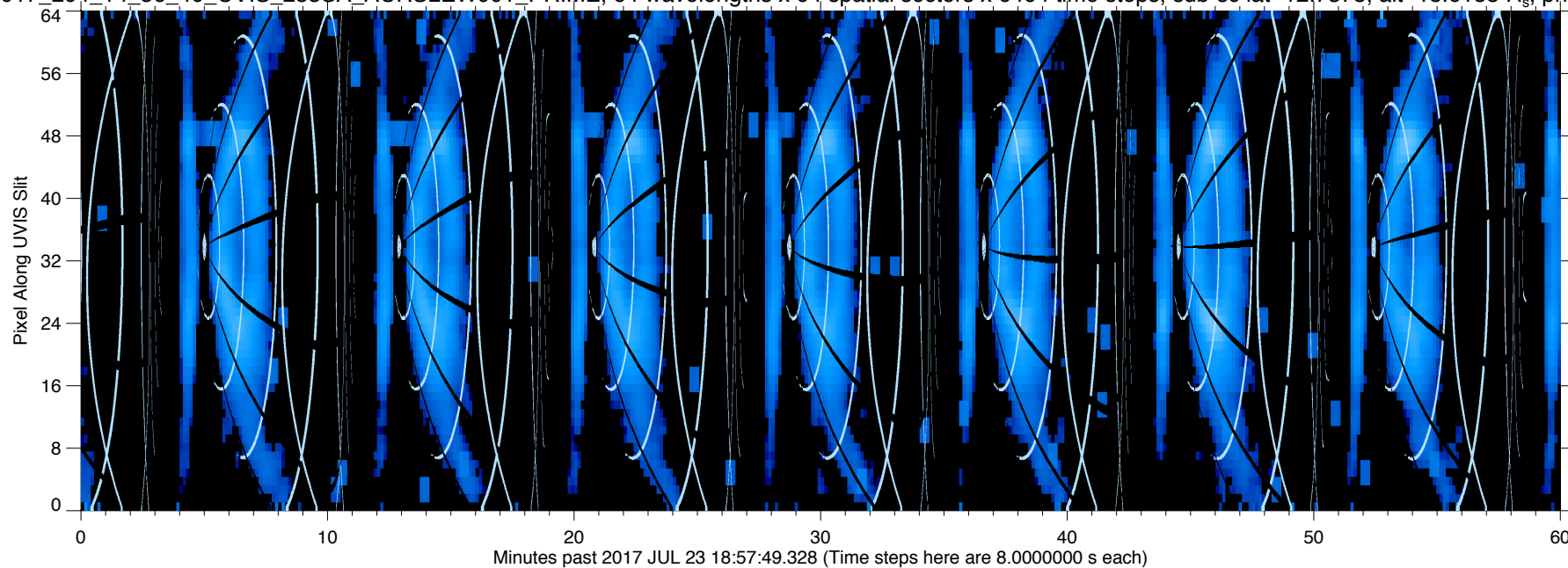
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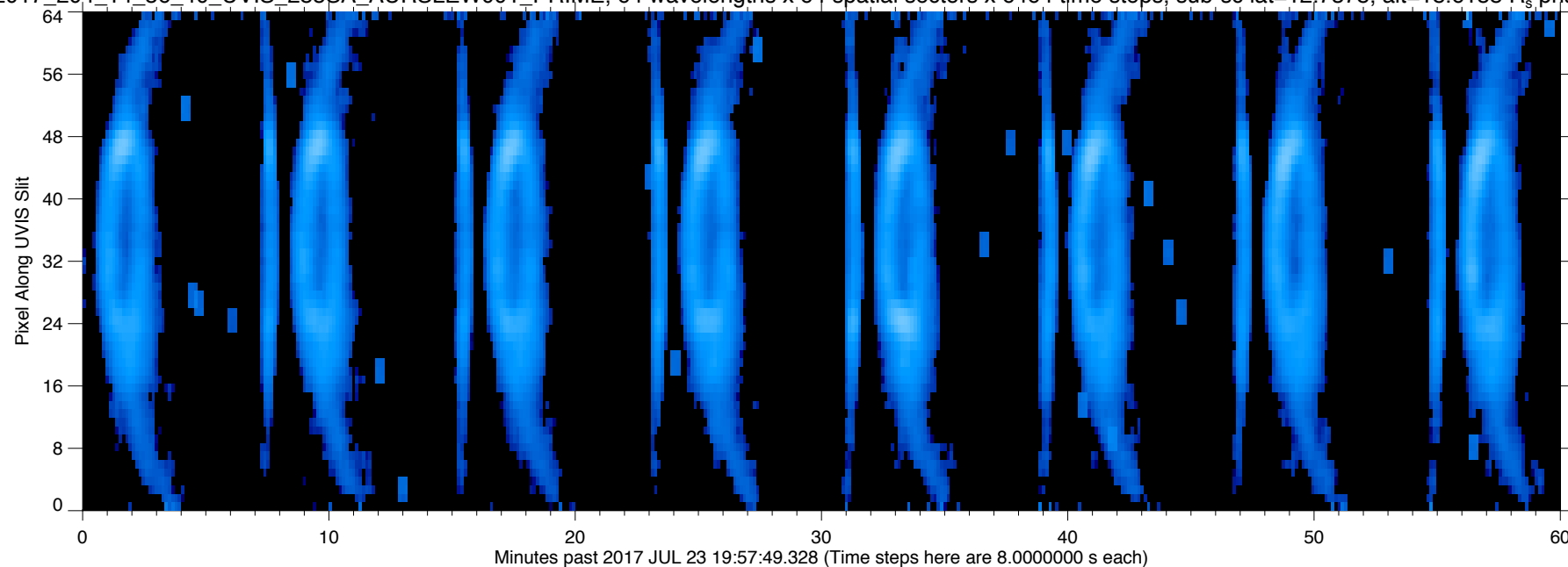
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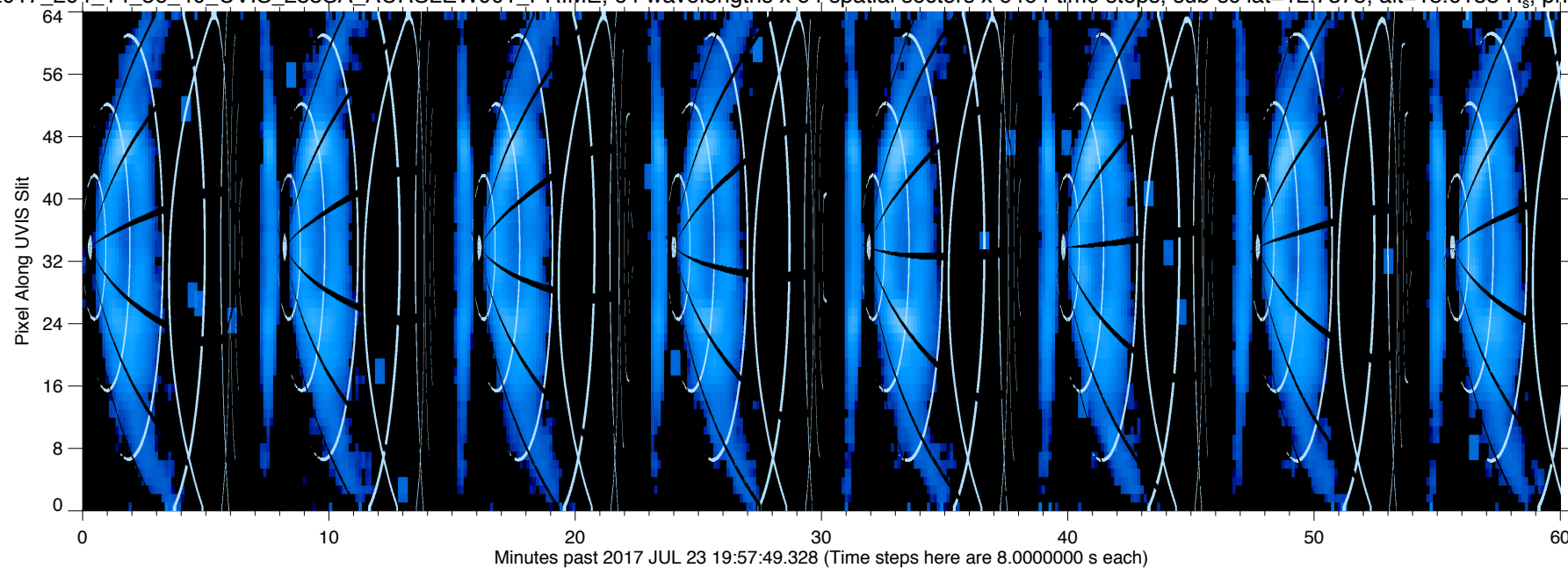
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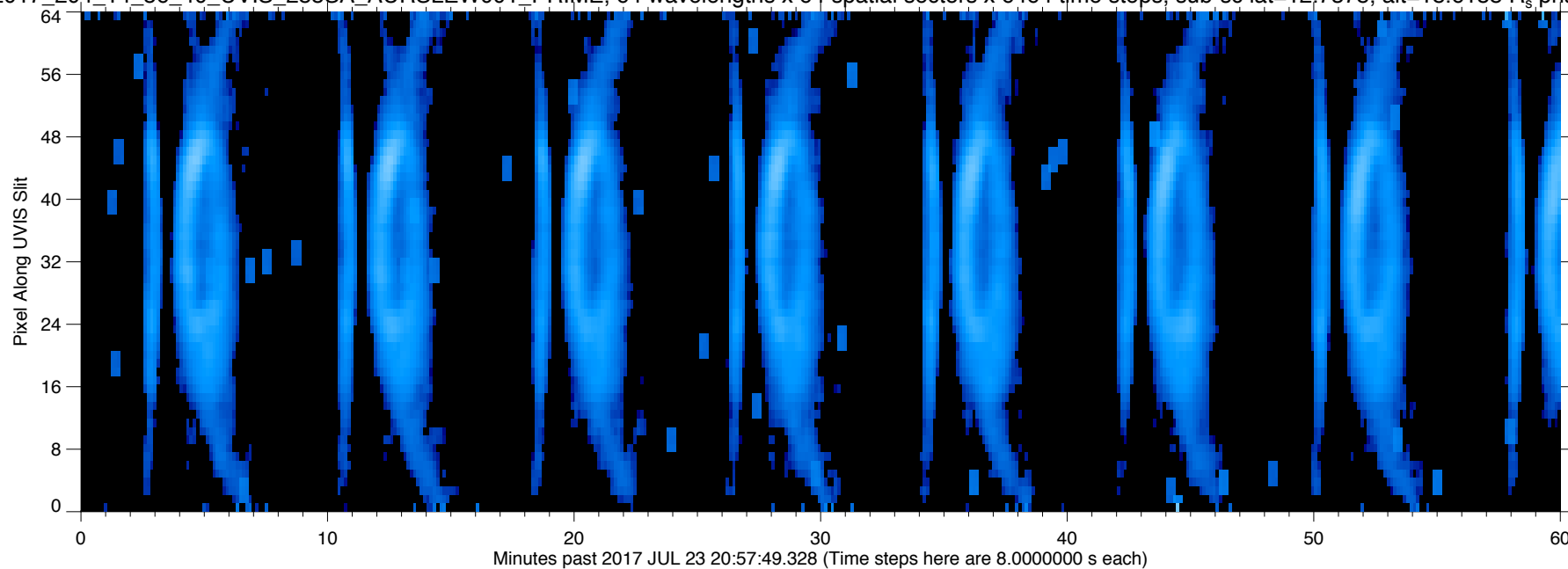
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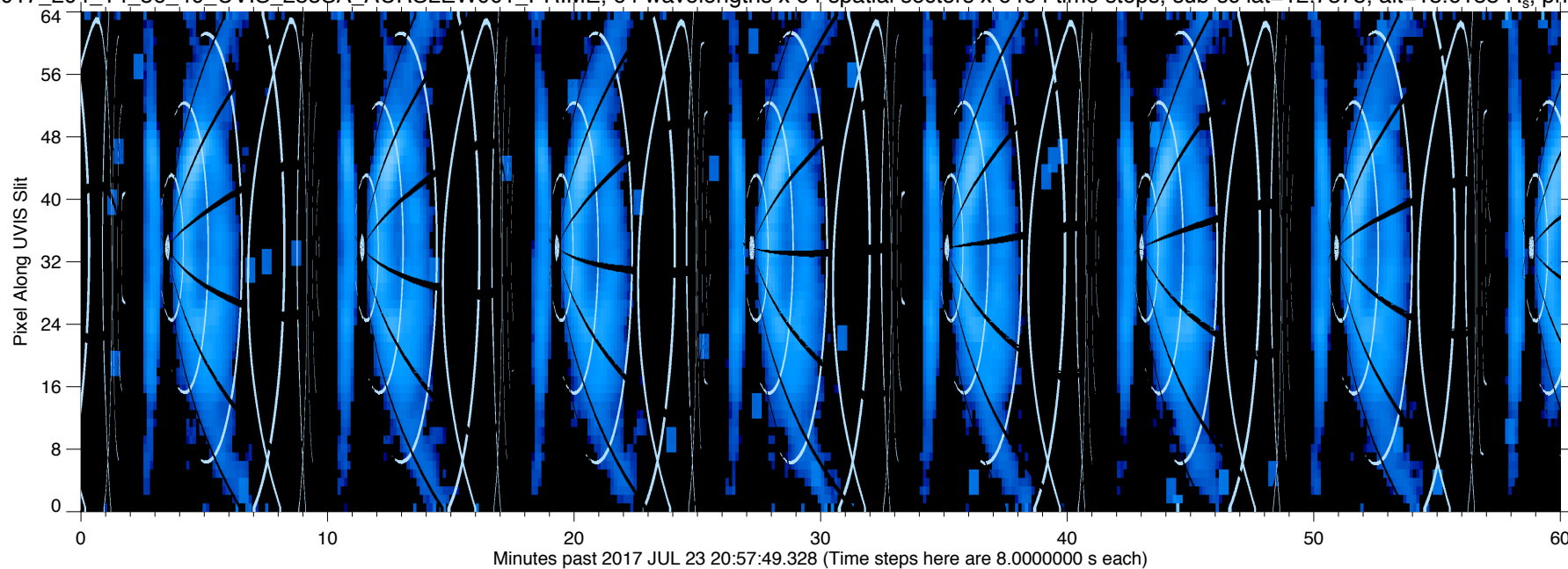
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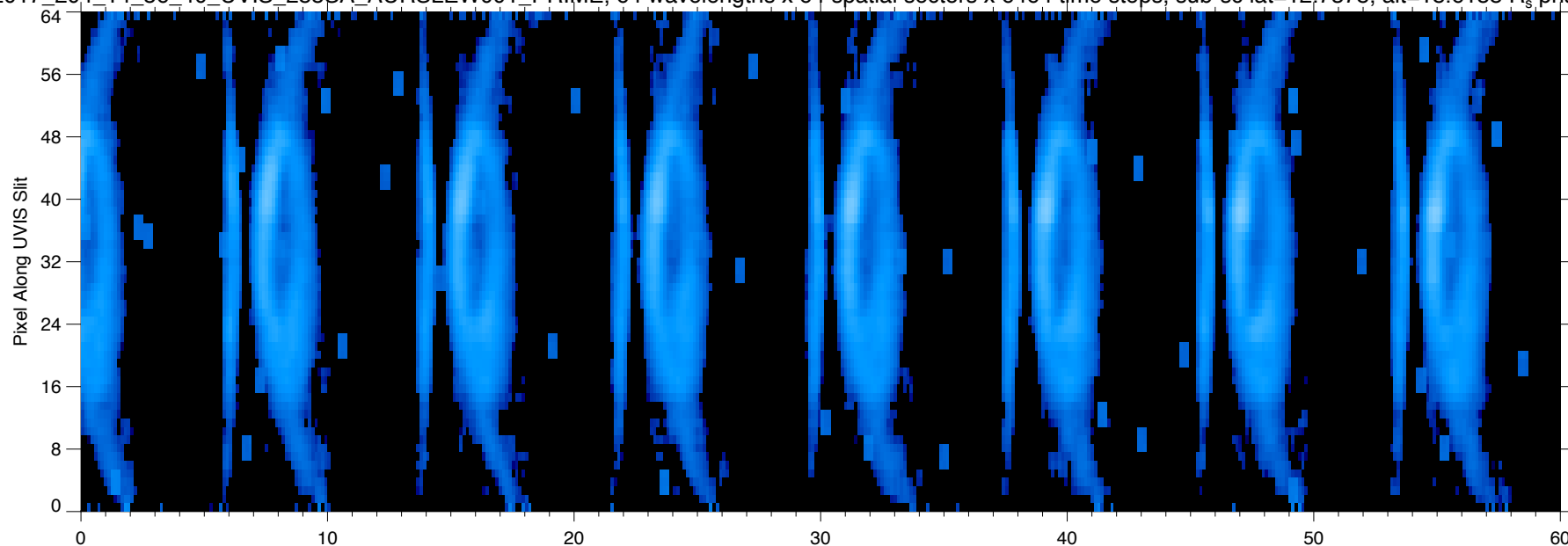
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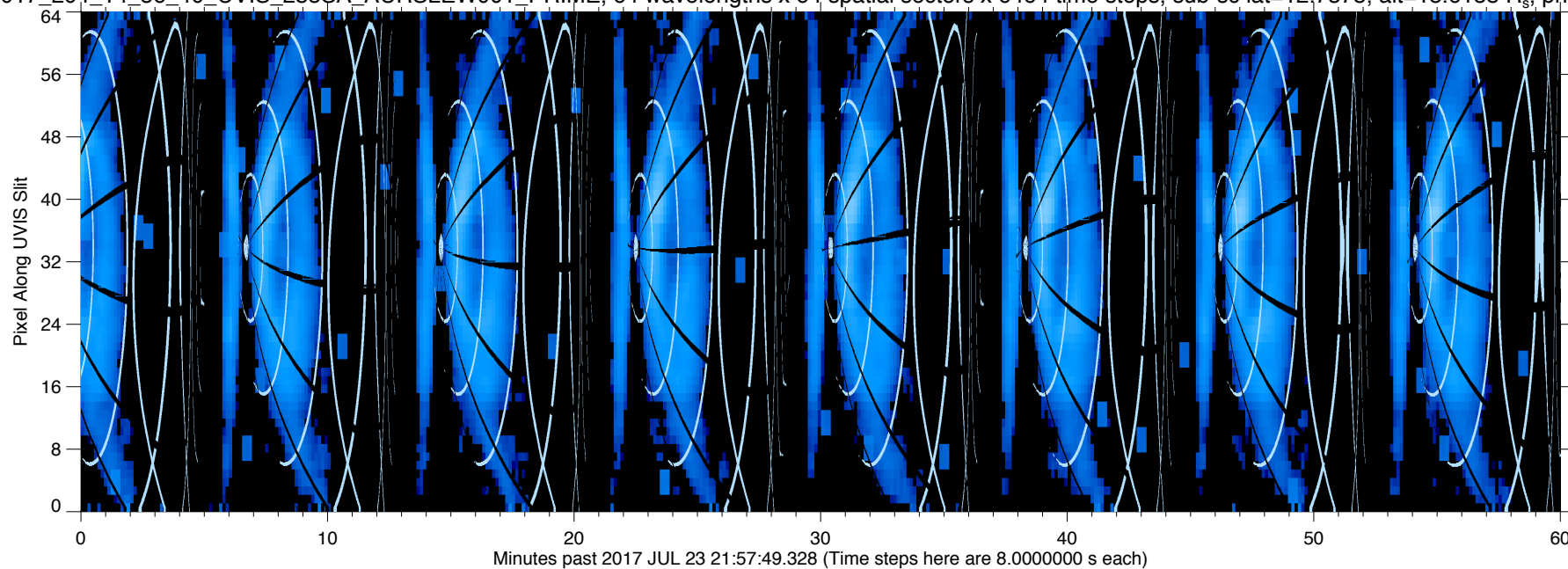
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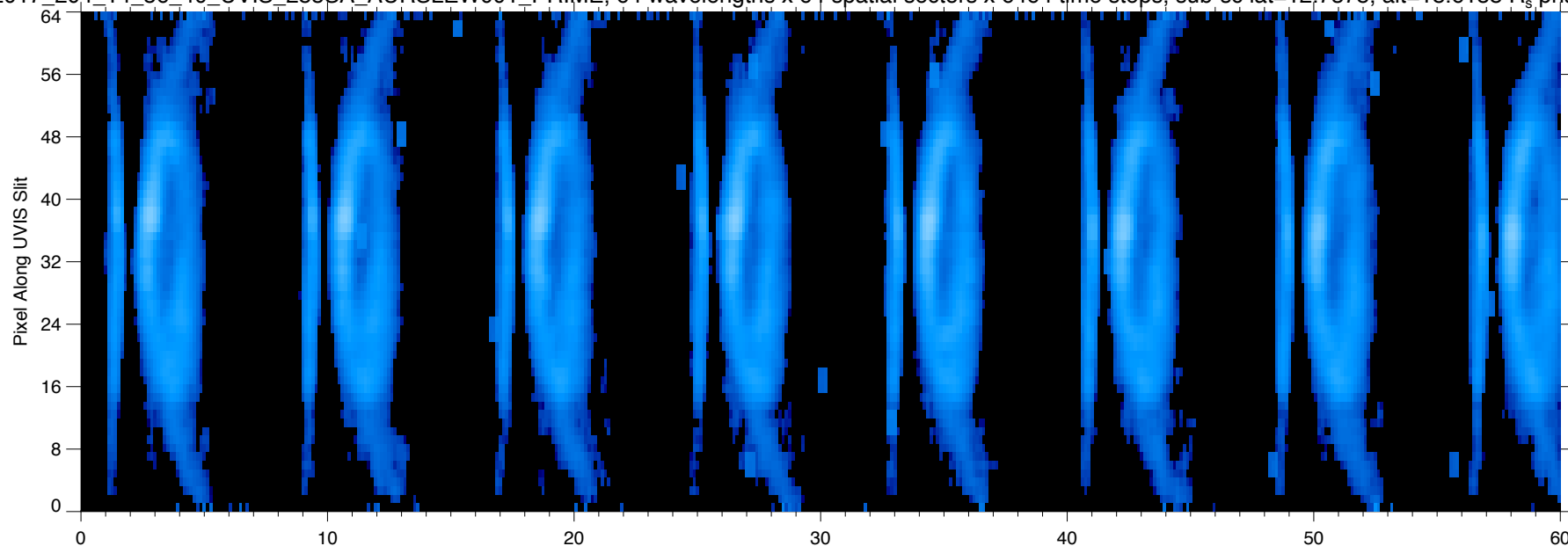
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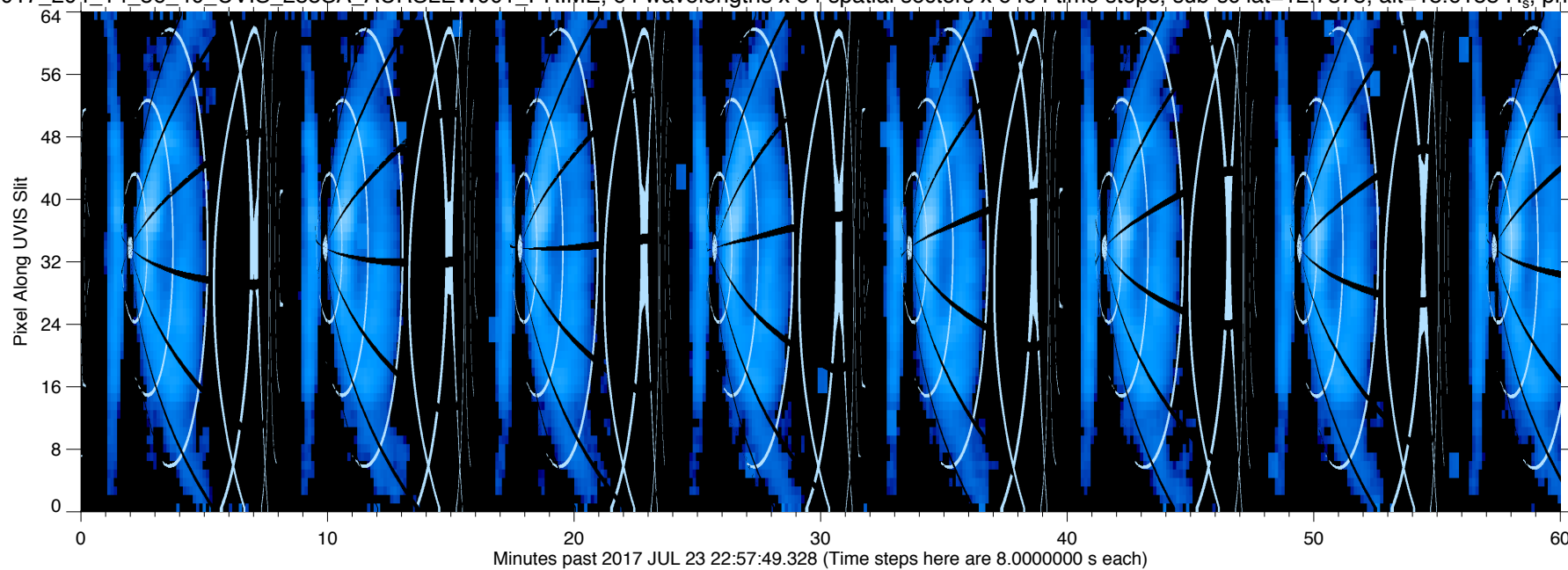
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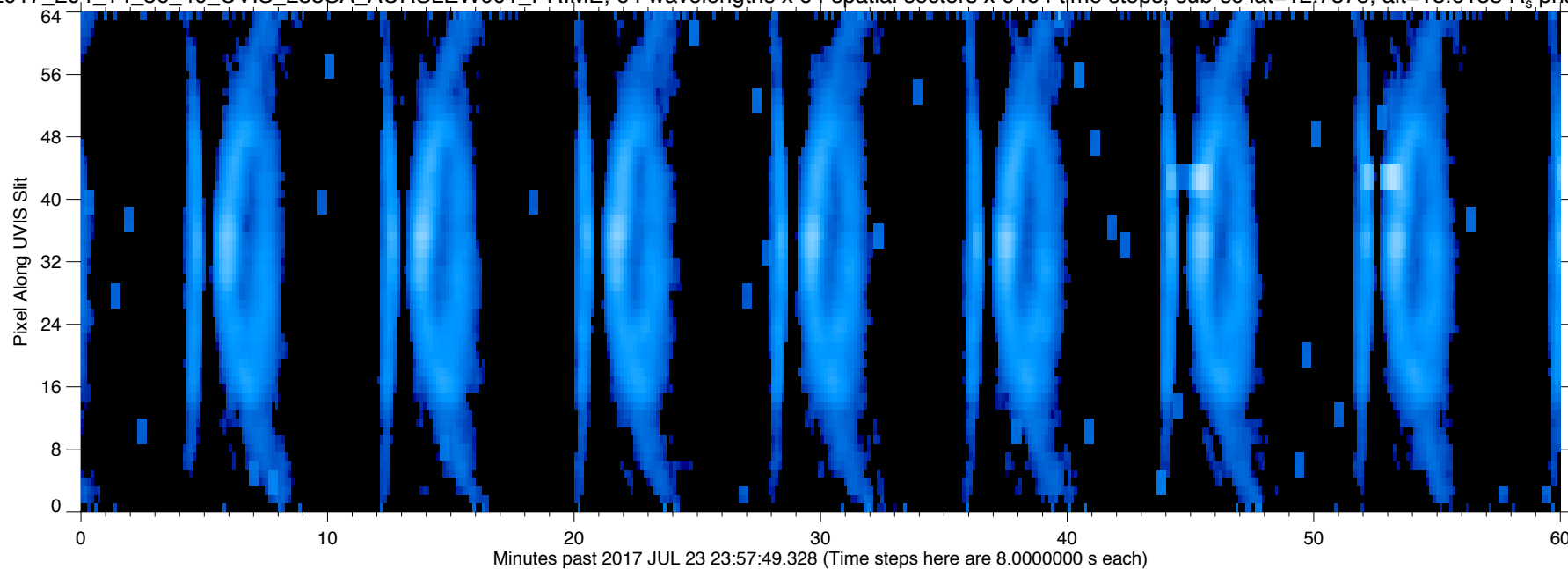
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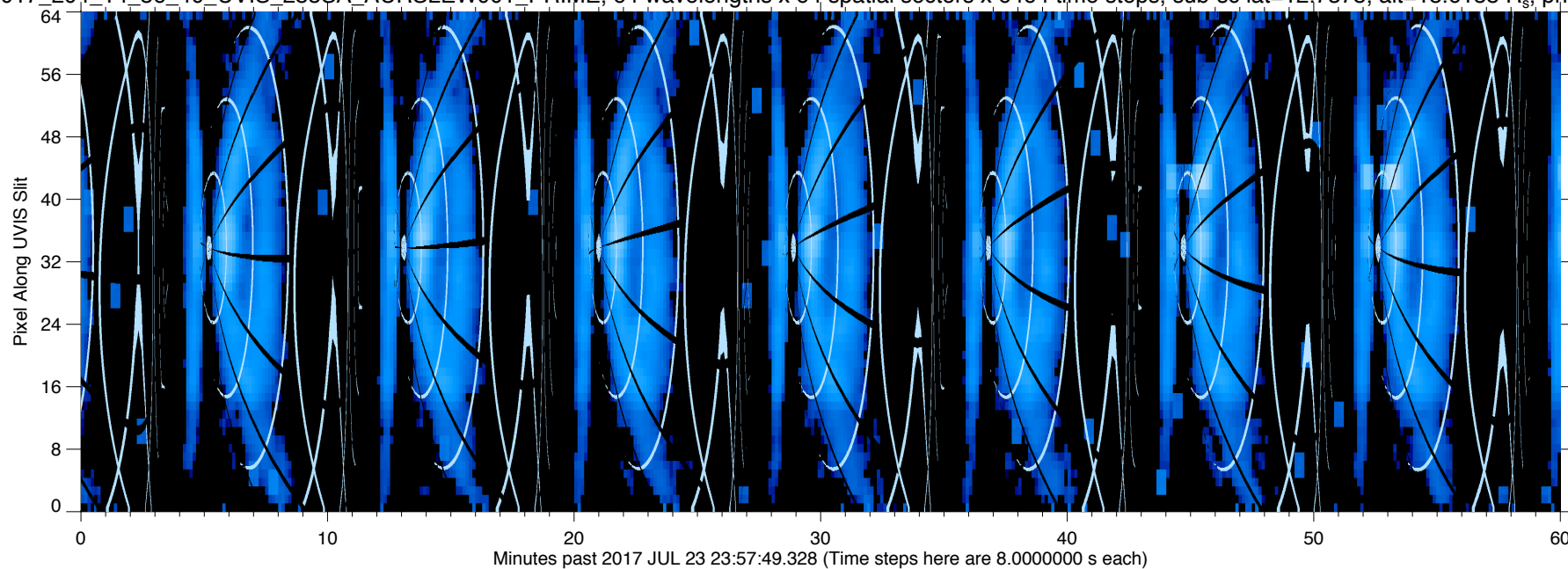
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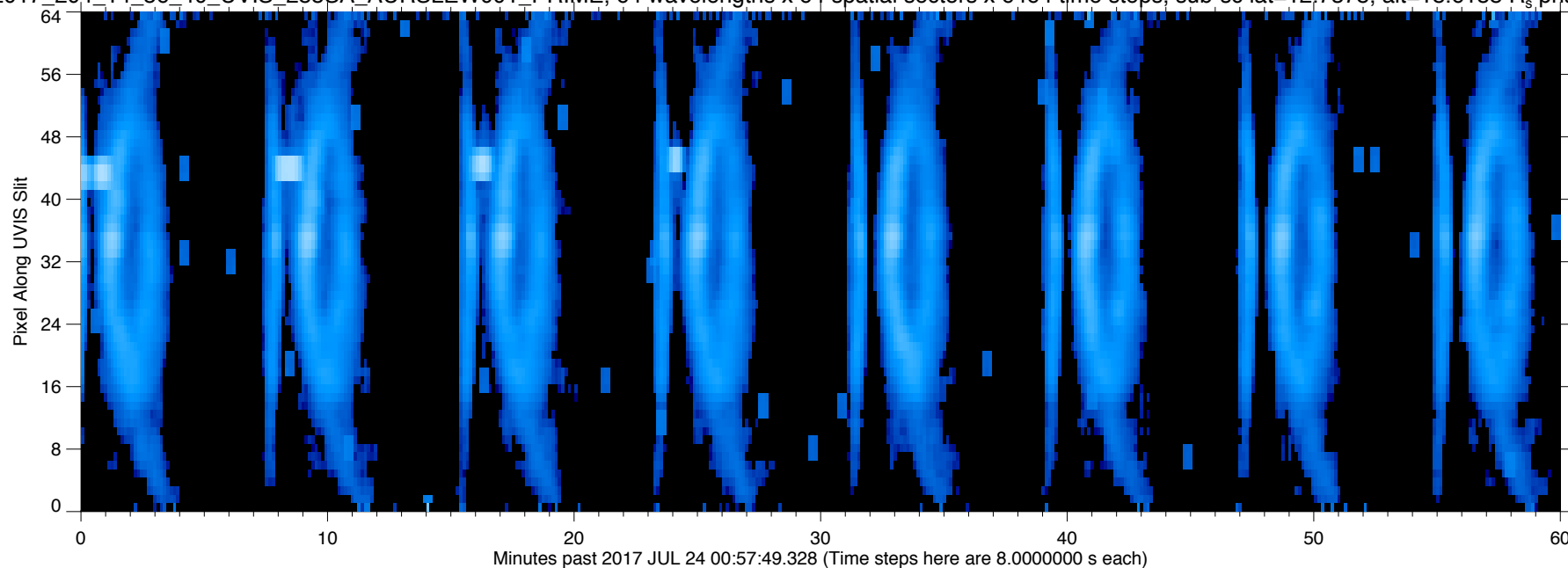
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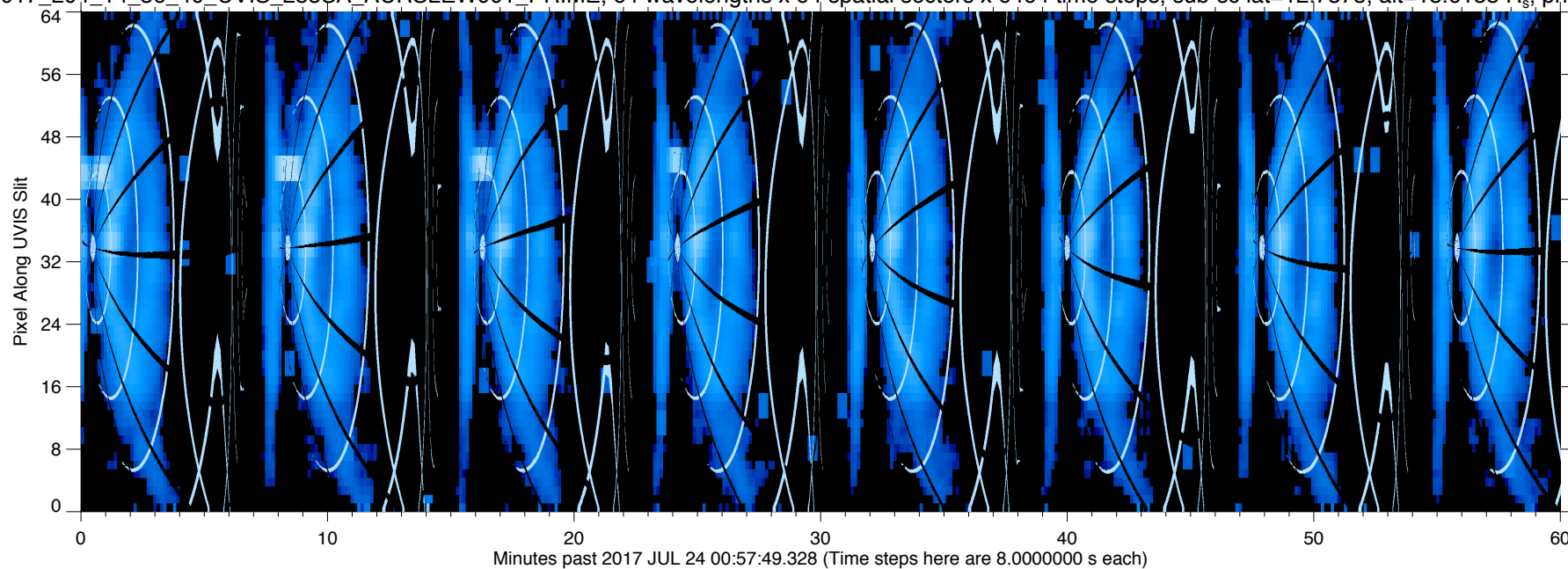
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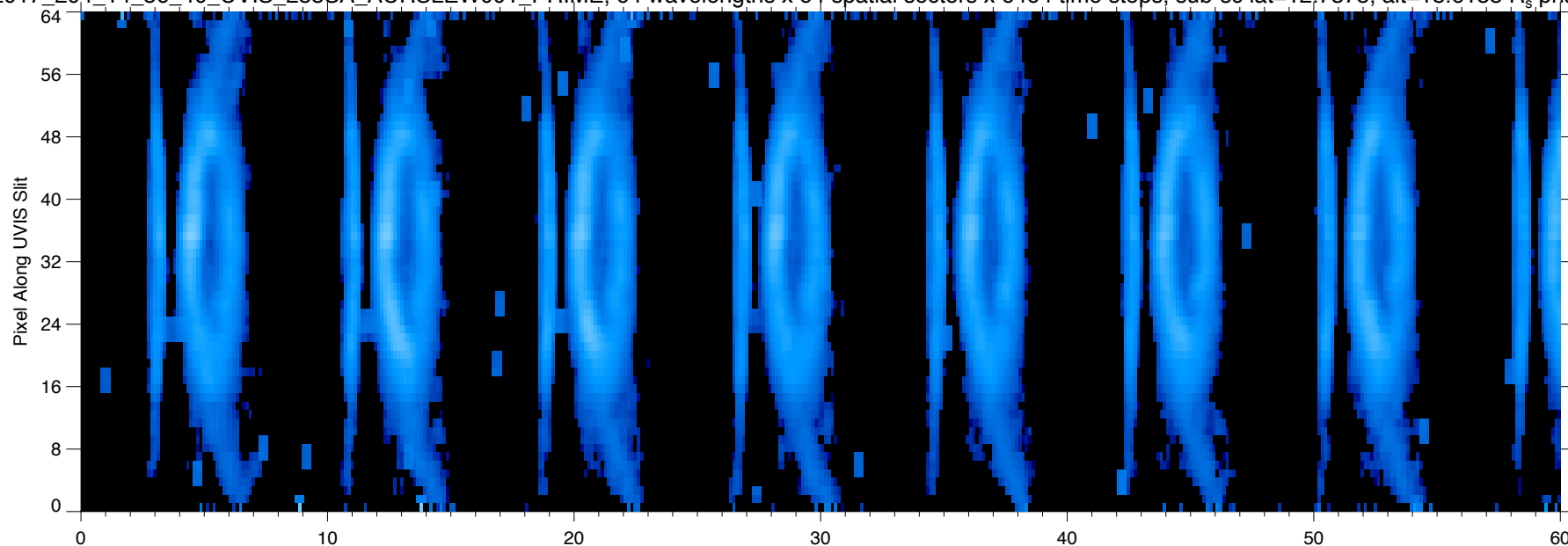
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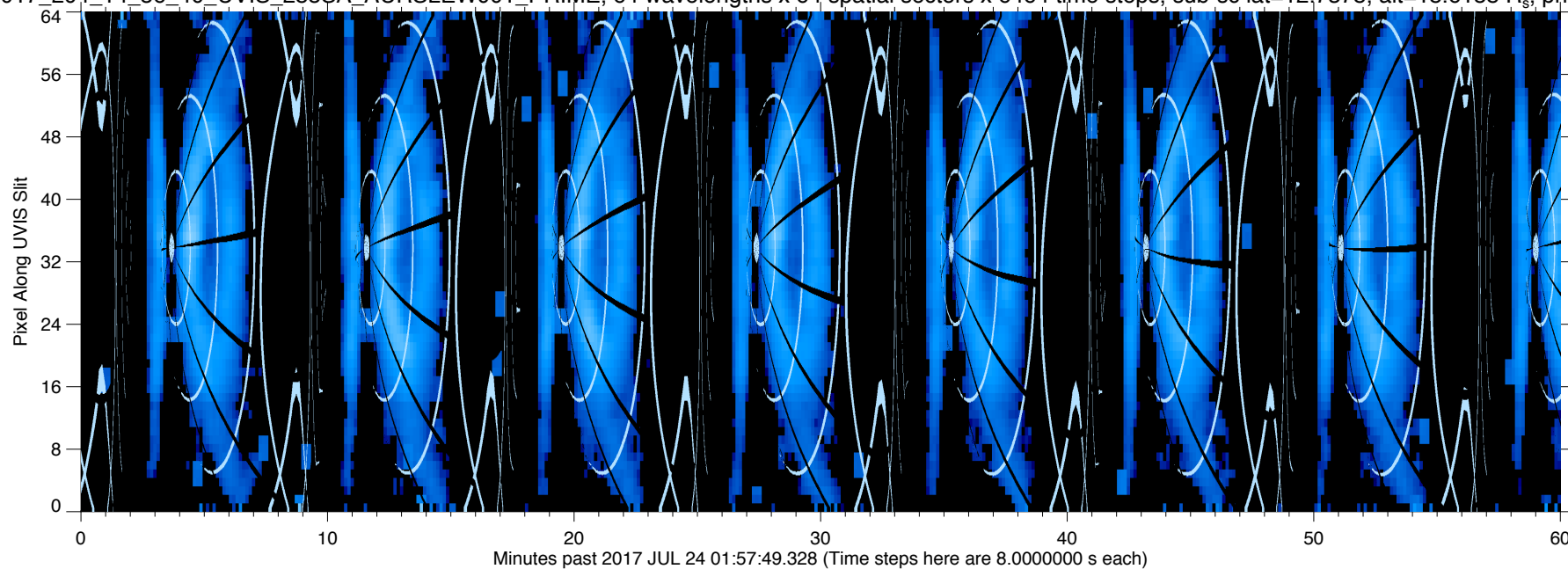
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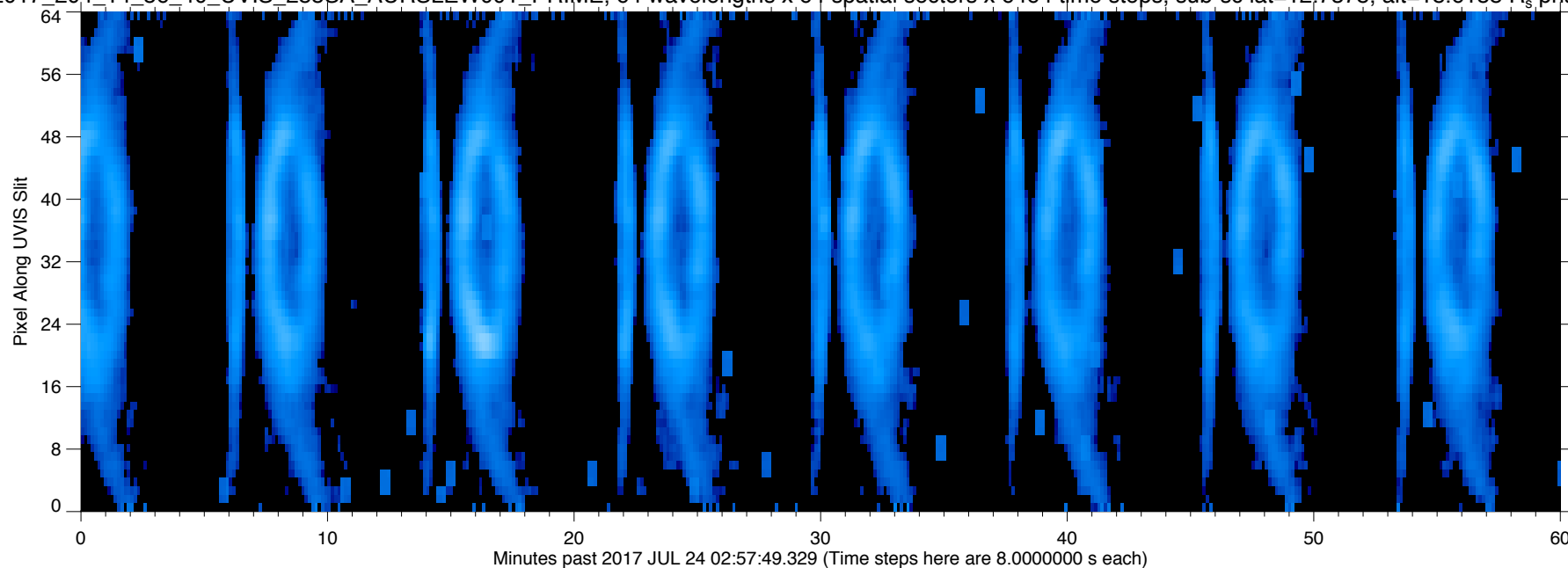
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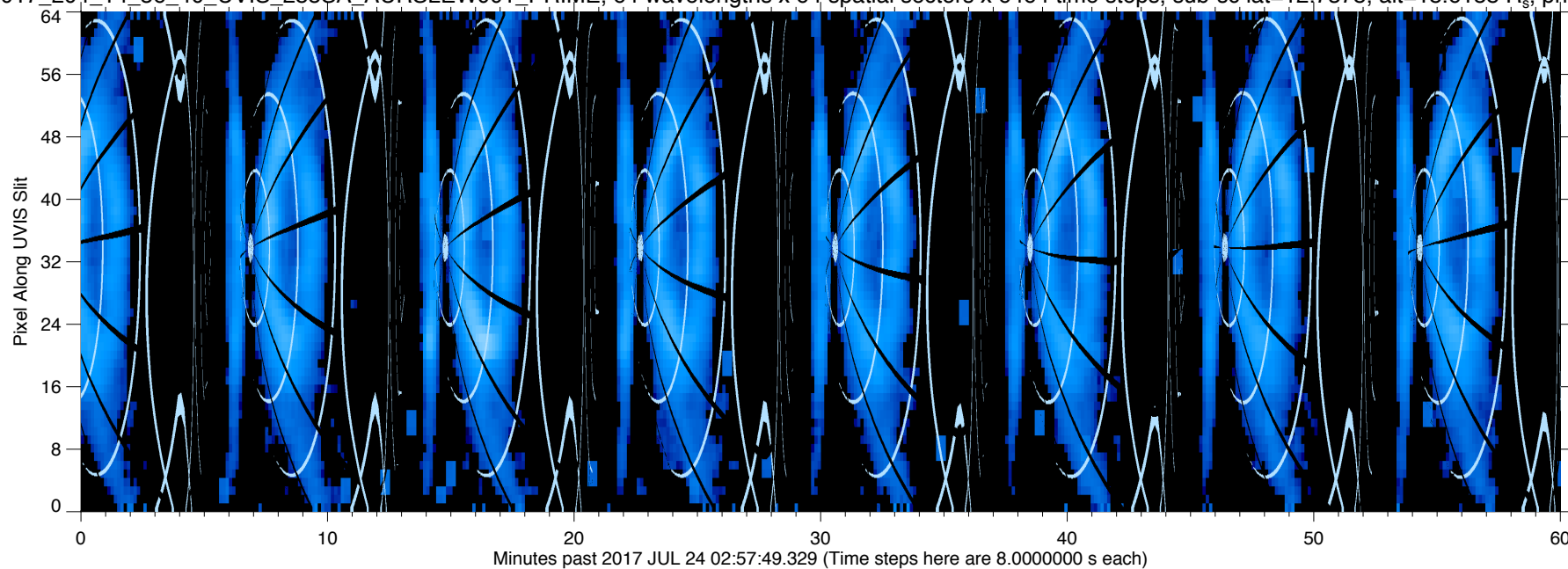
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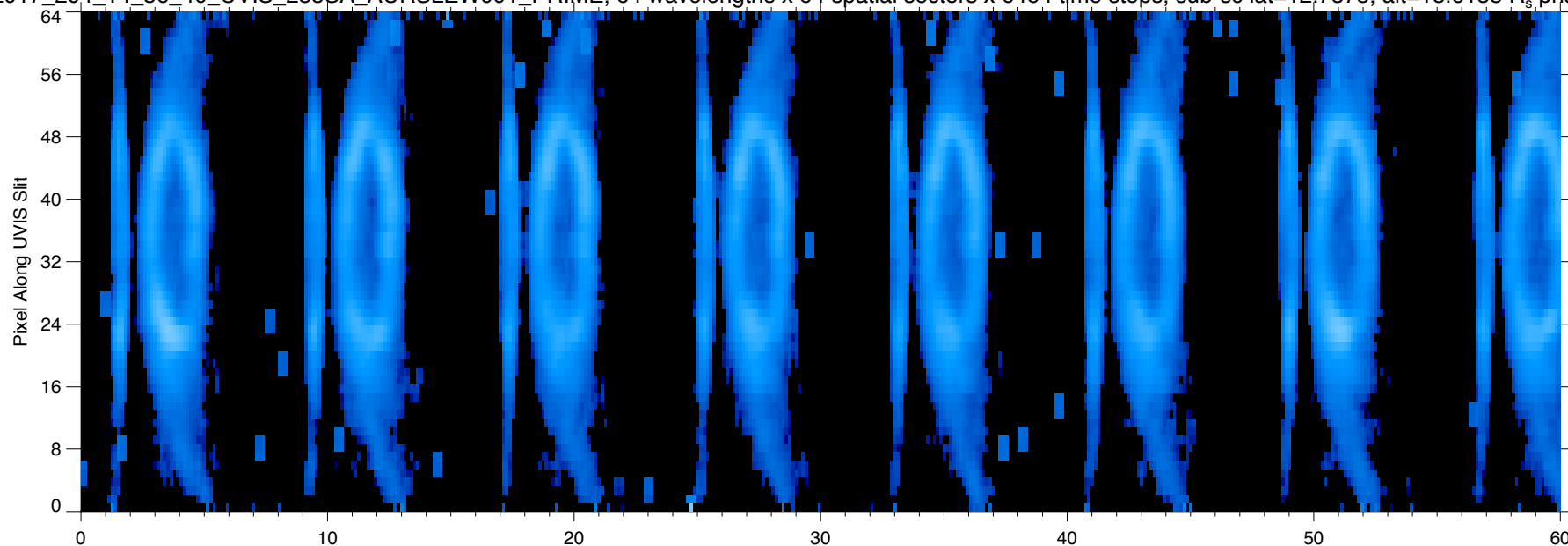
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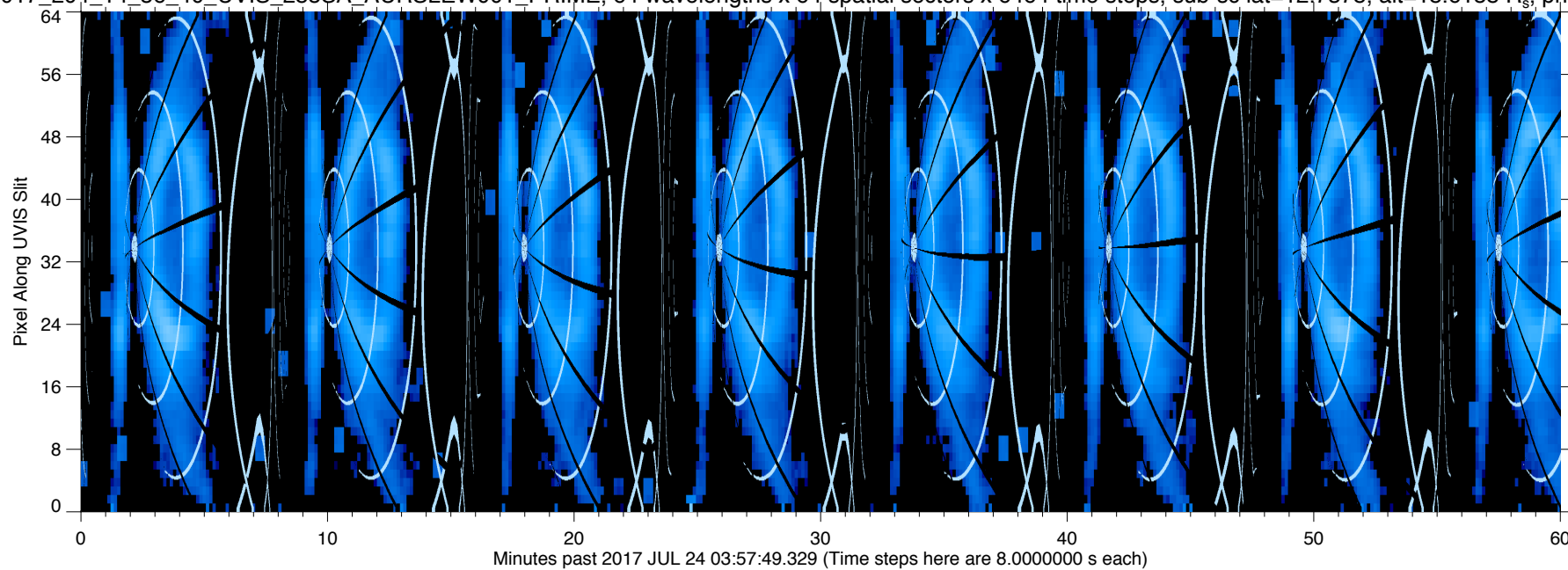
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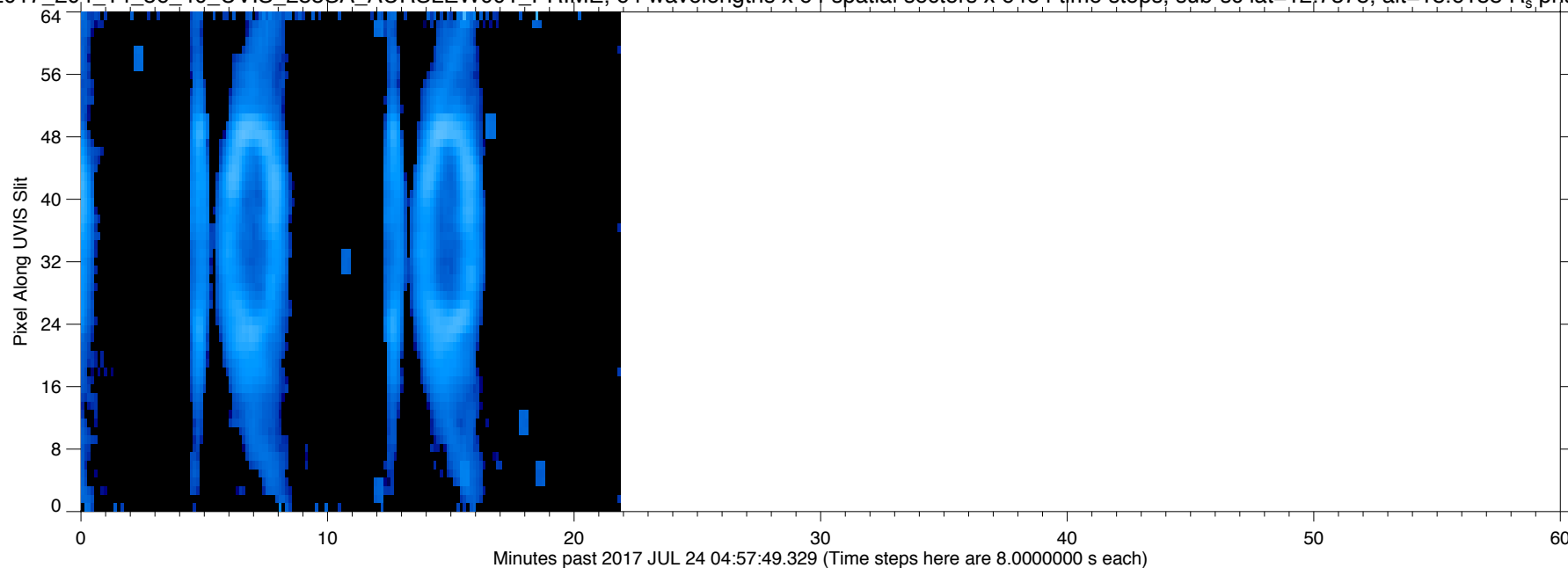
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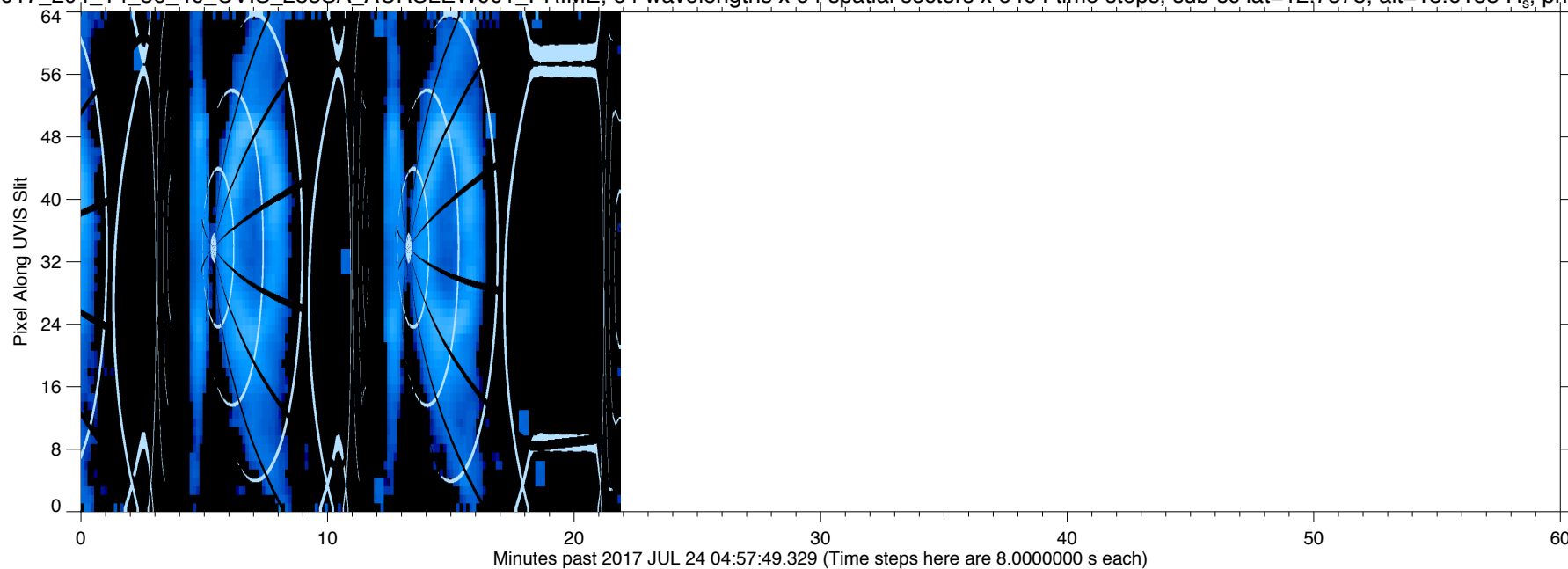
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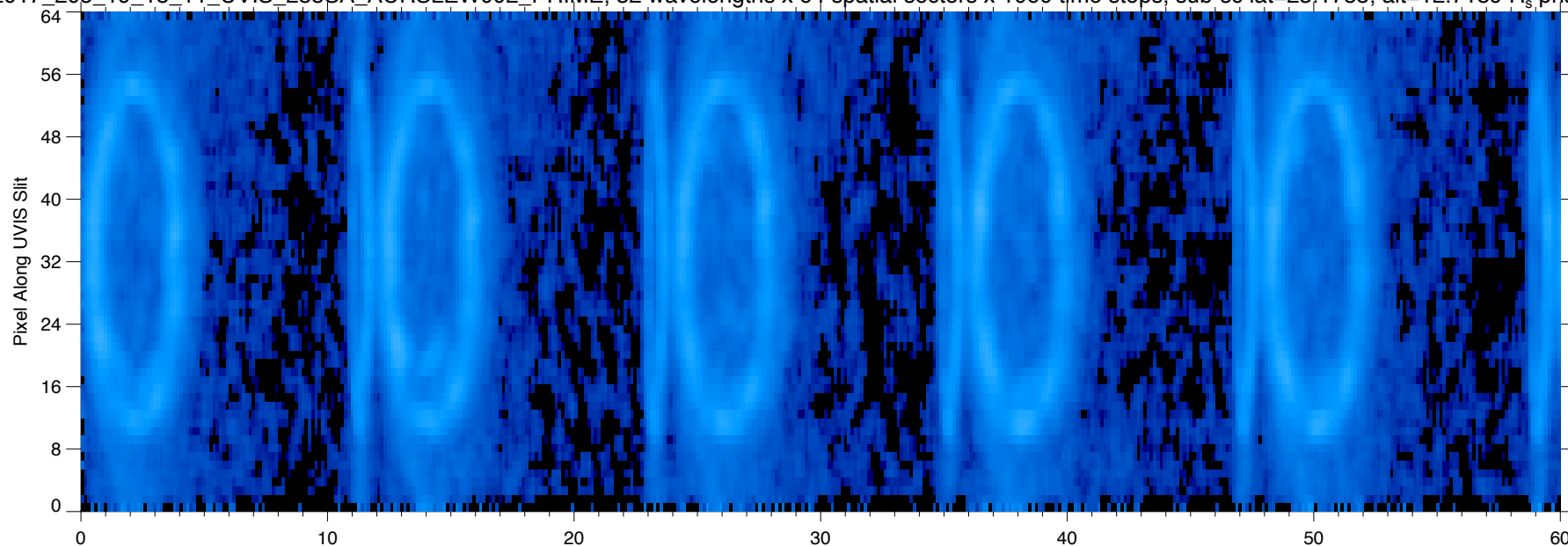
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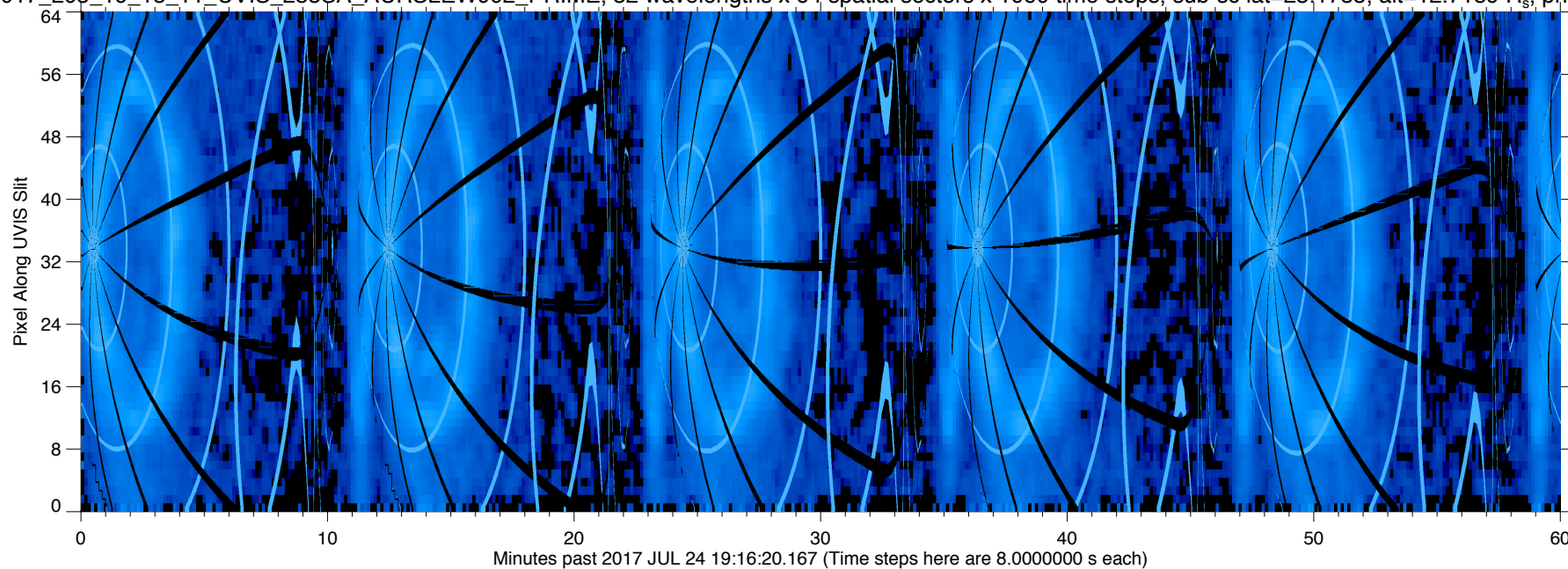
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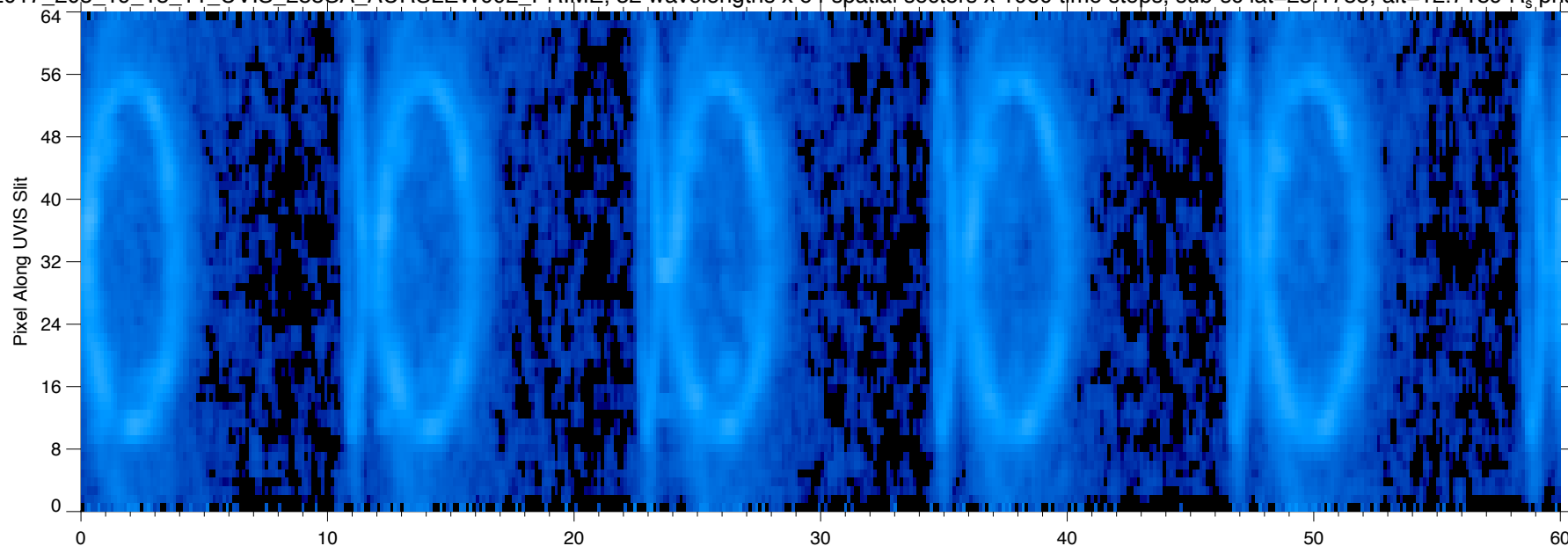
EUV2017_205_19_15_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 1060 time steps, sub-sc lat=23.1755, alt=12.7189 R_s, phase=129.067



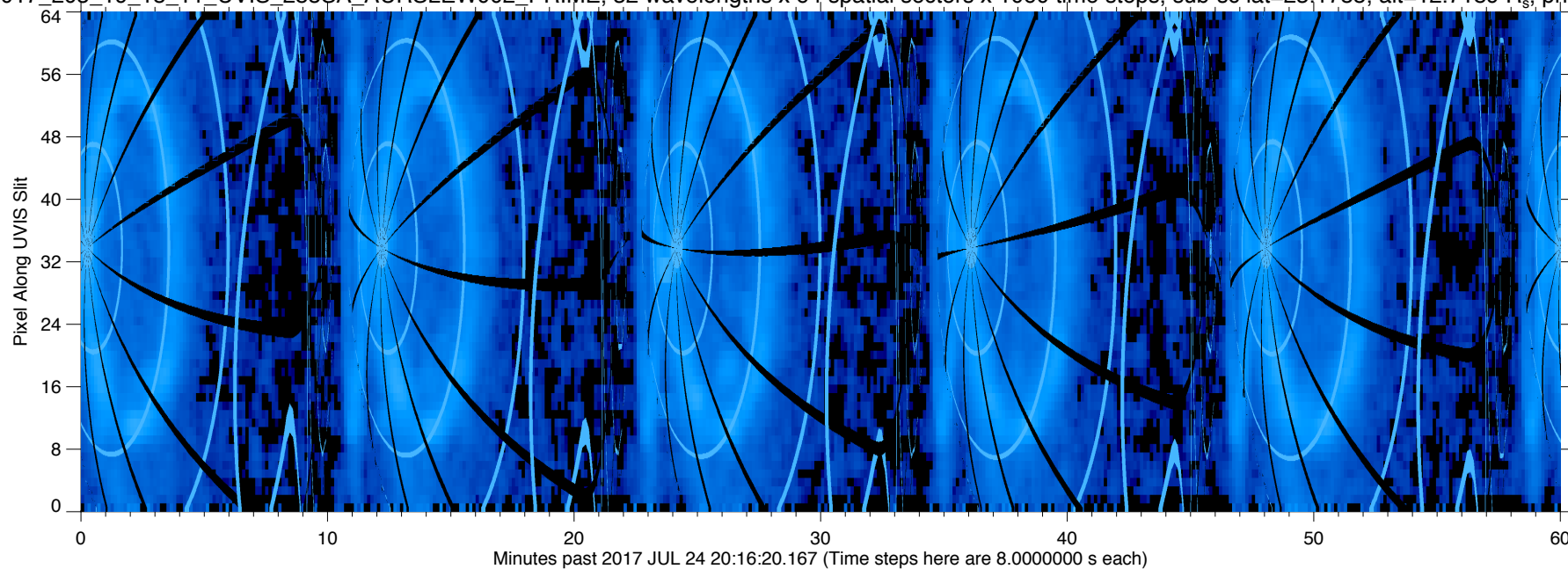
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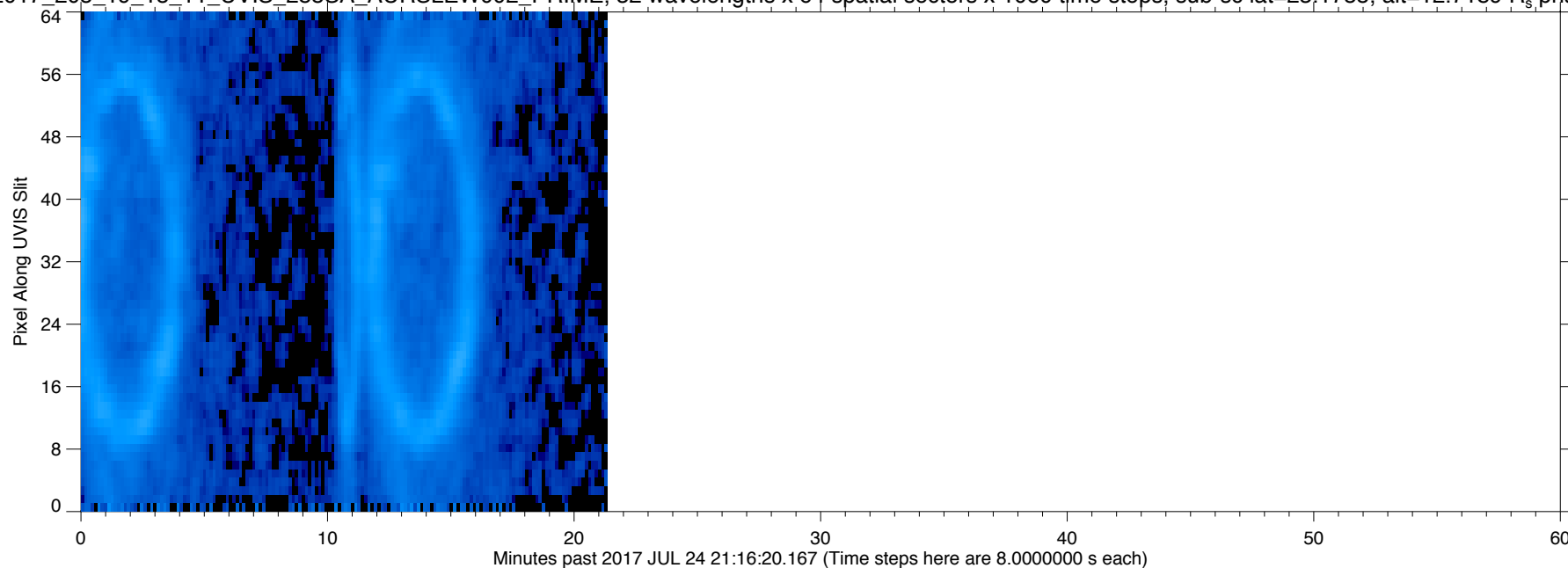
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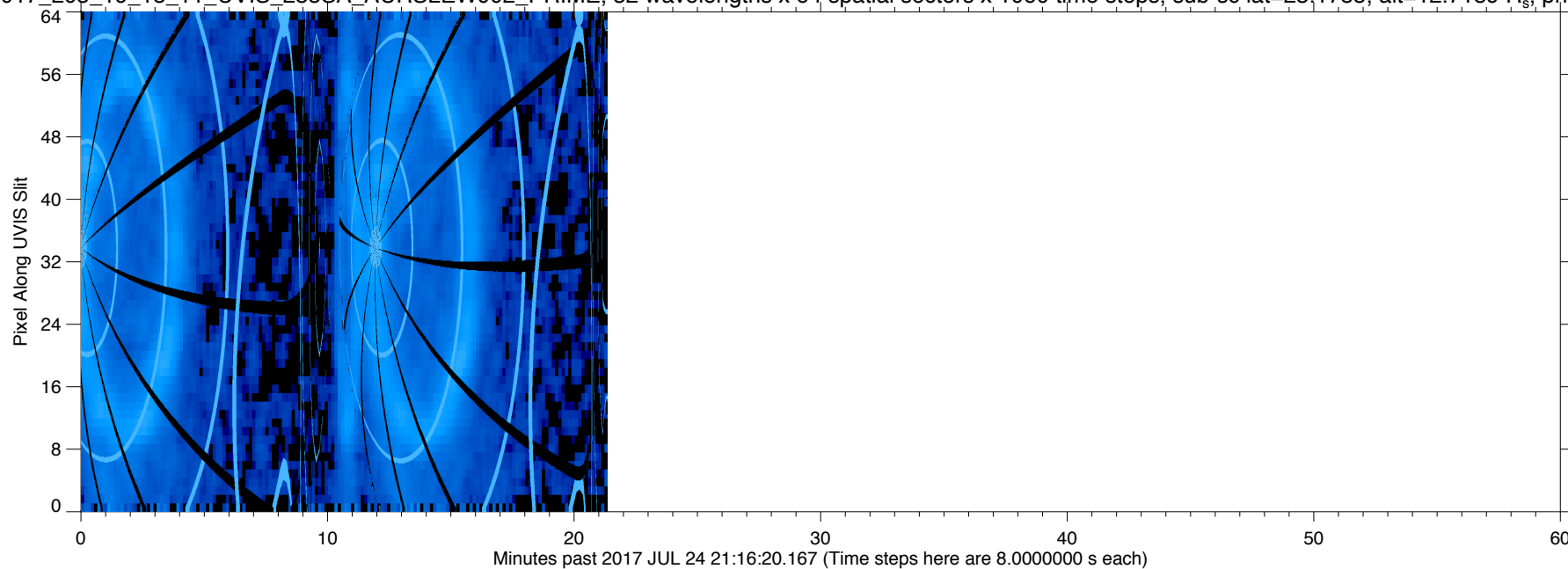
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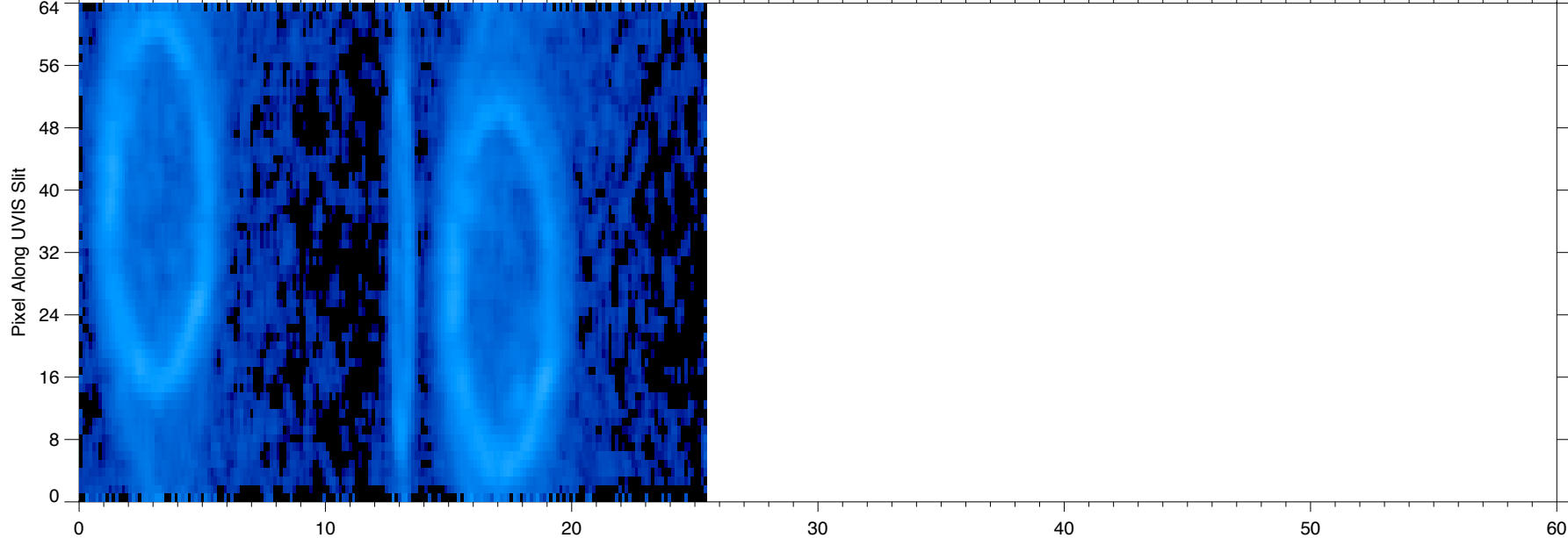
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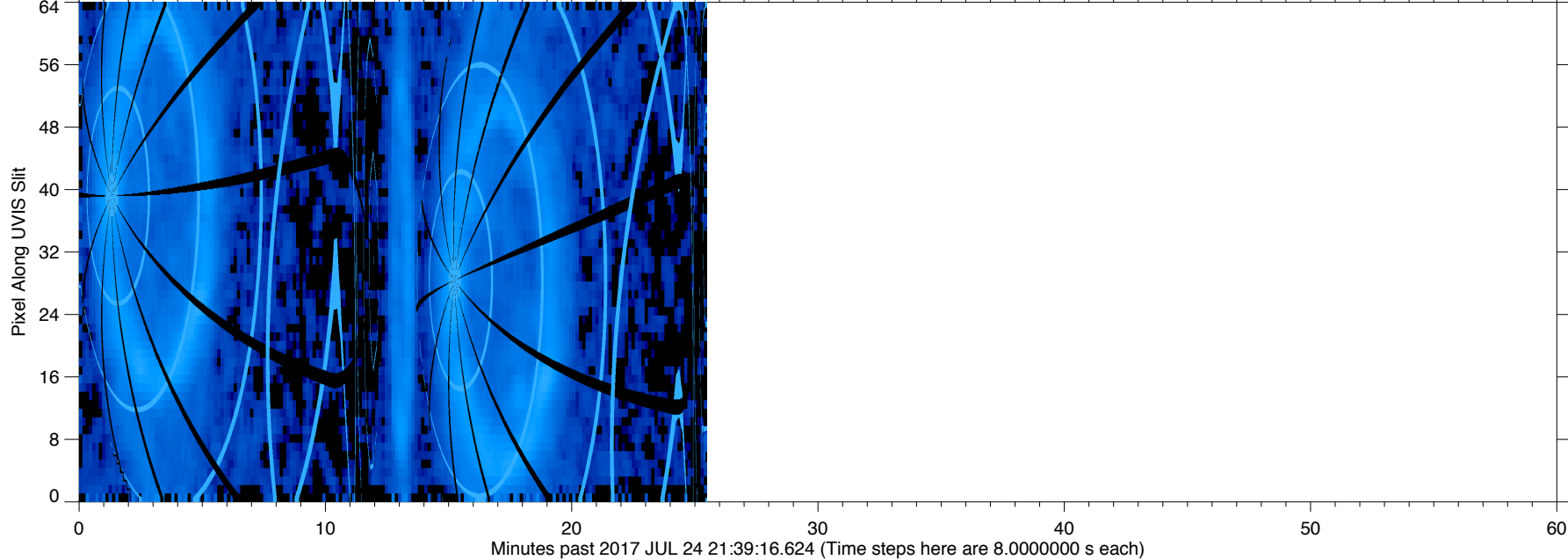
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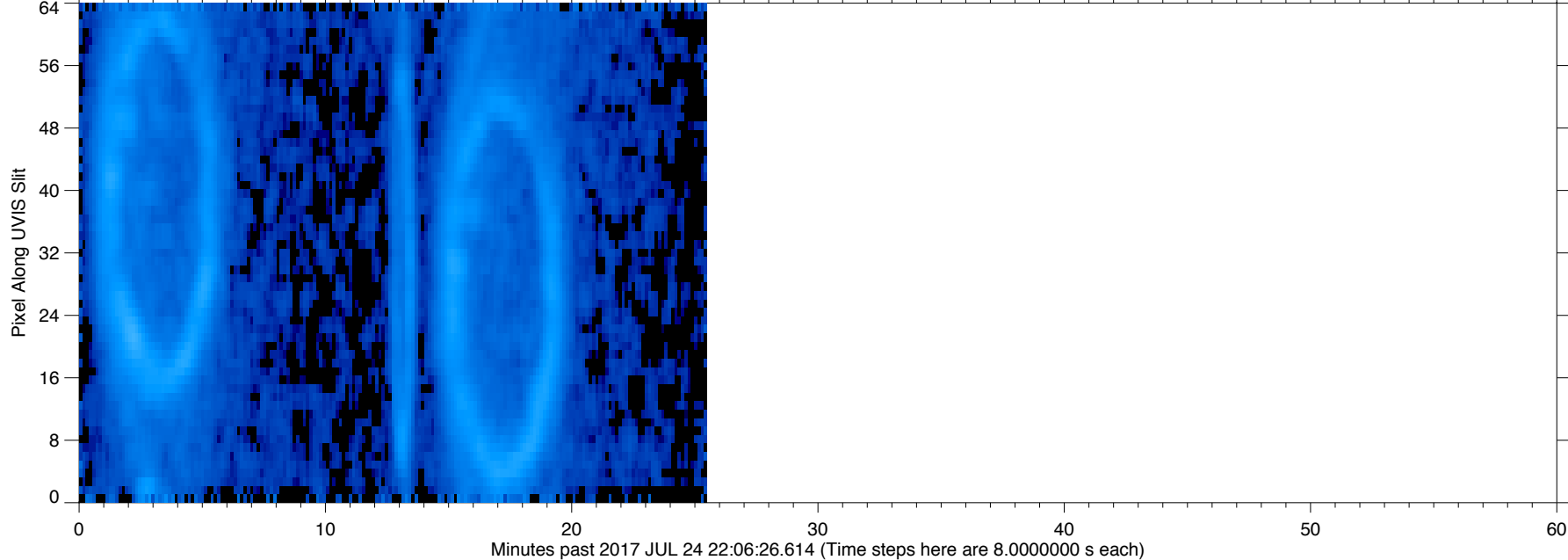
EUV2017_205_21_38_07_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=24.5637, alt=11.9341 R_s phase=127.531



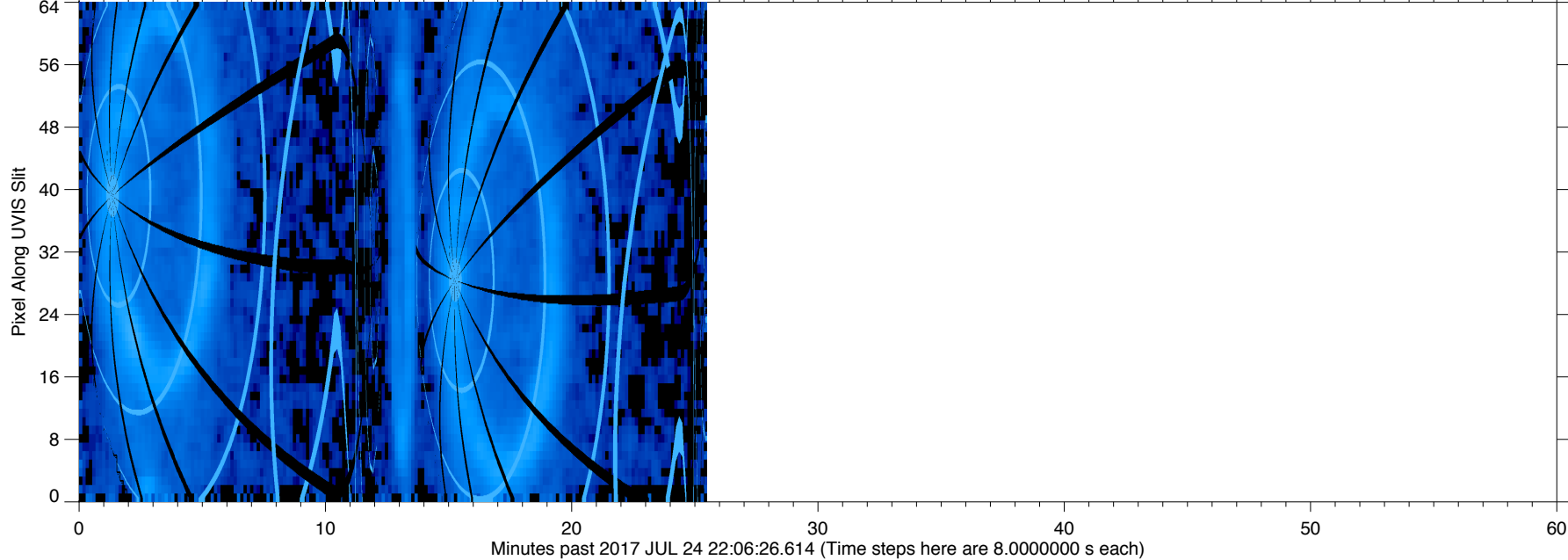
EUV2017_205_21_38_07_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=24.5637, alt=11.9341 R_s, phase=127.531



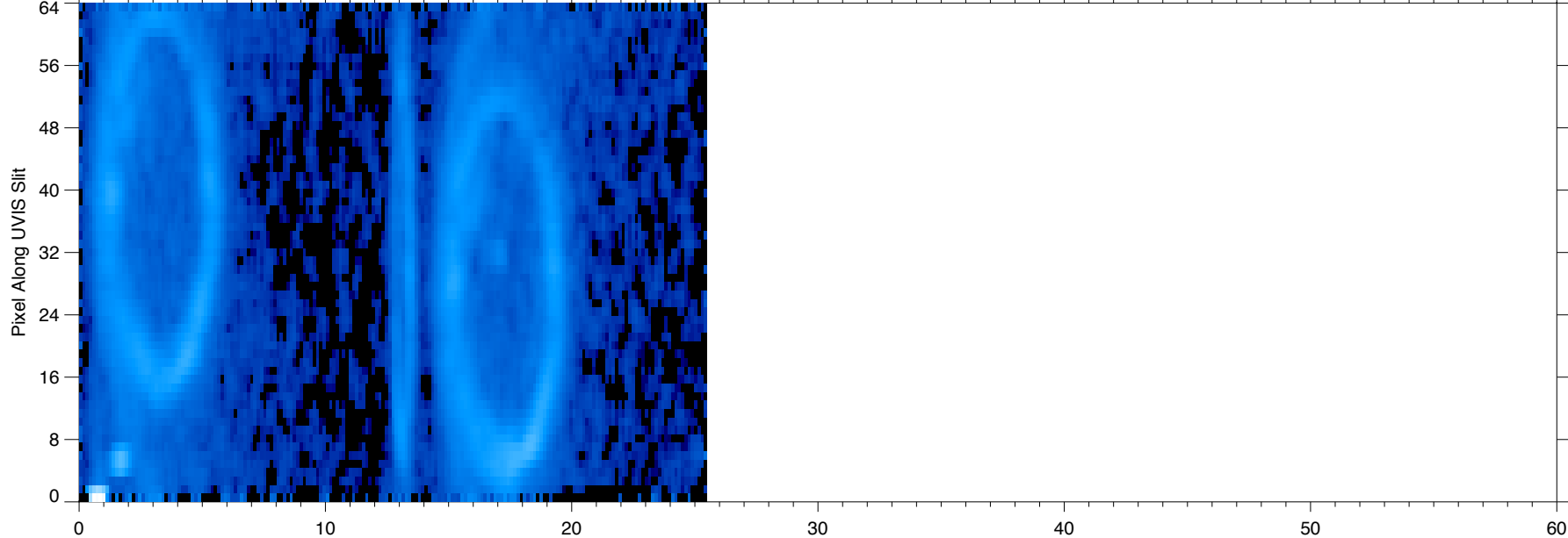
EUV2017_205_22_05_17_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=24.8466, alt=11.7779 R_s phase=127.217



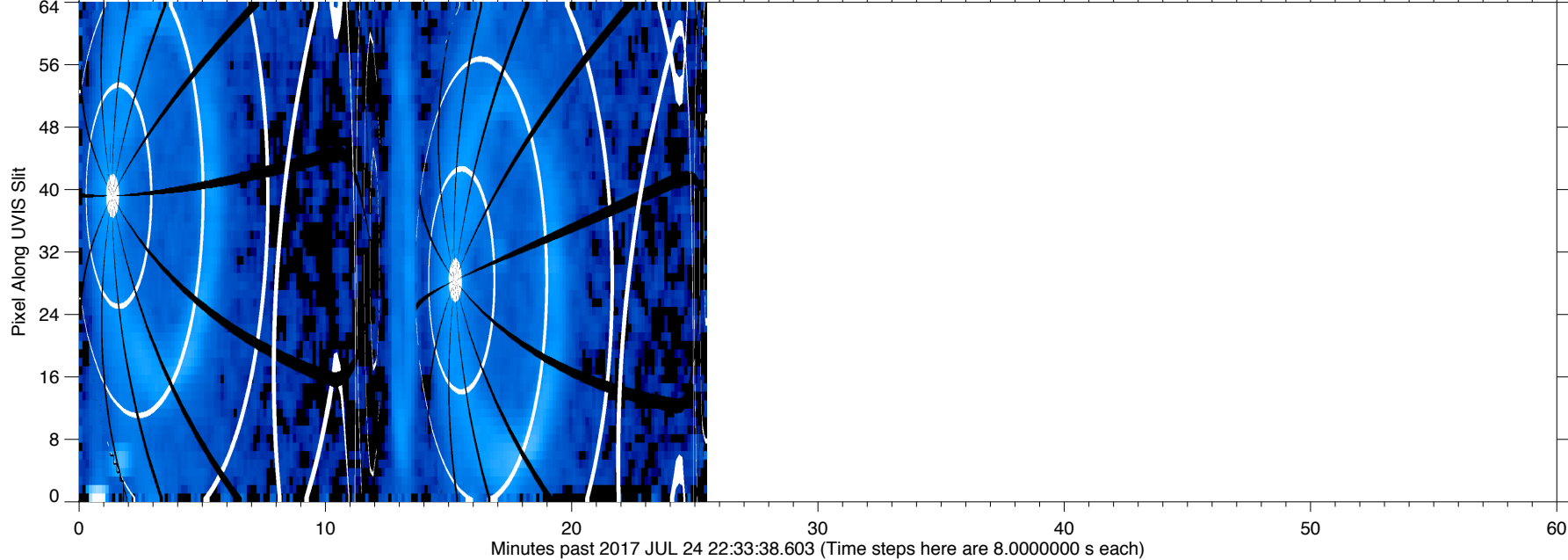
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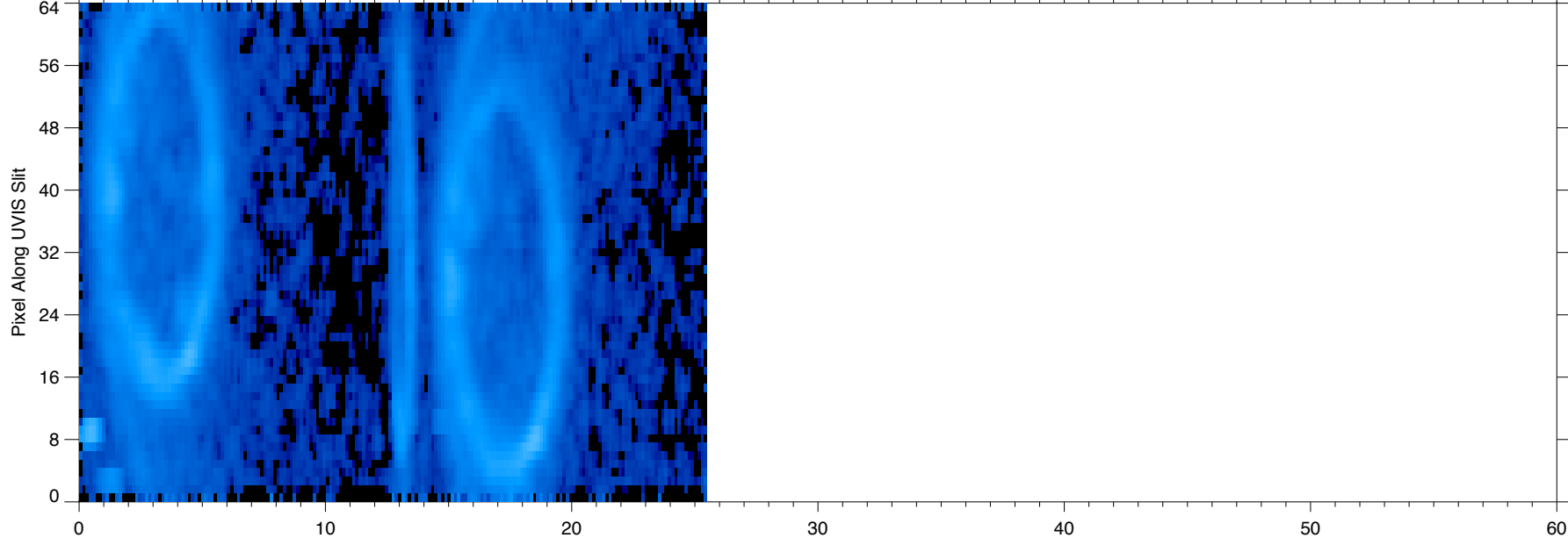
EUV2017_205_22_32_29_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=25.1366, alt=11.6191 R_s phase=126.895



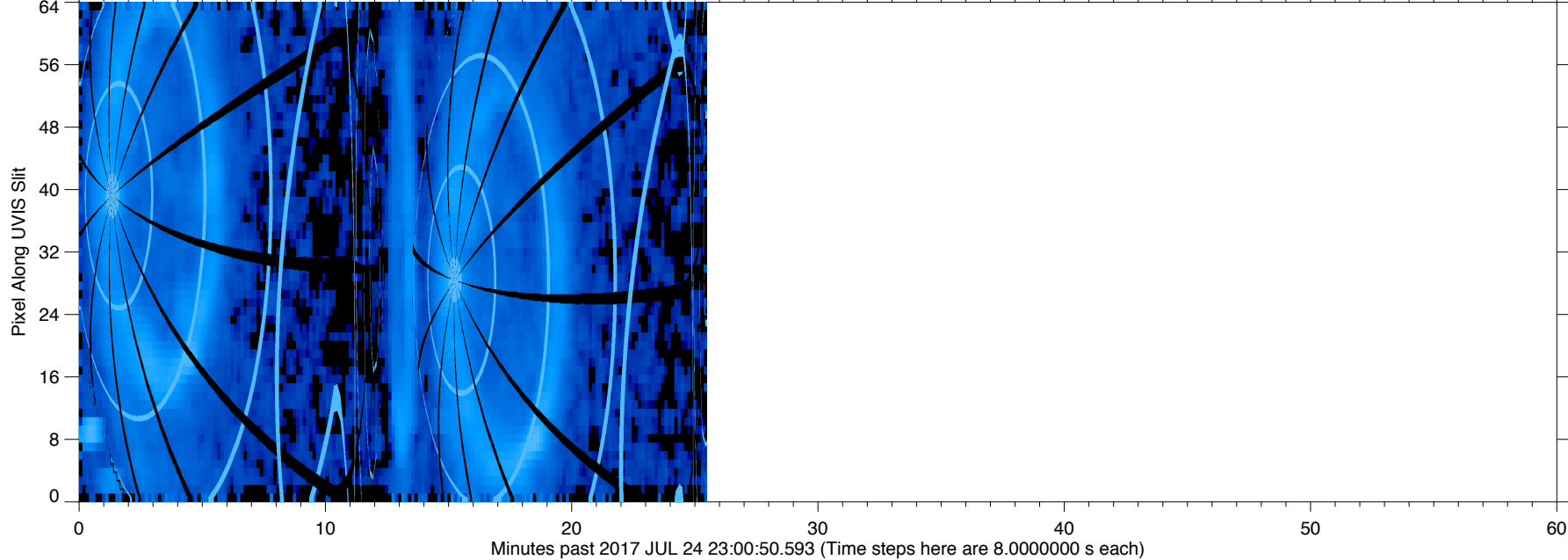
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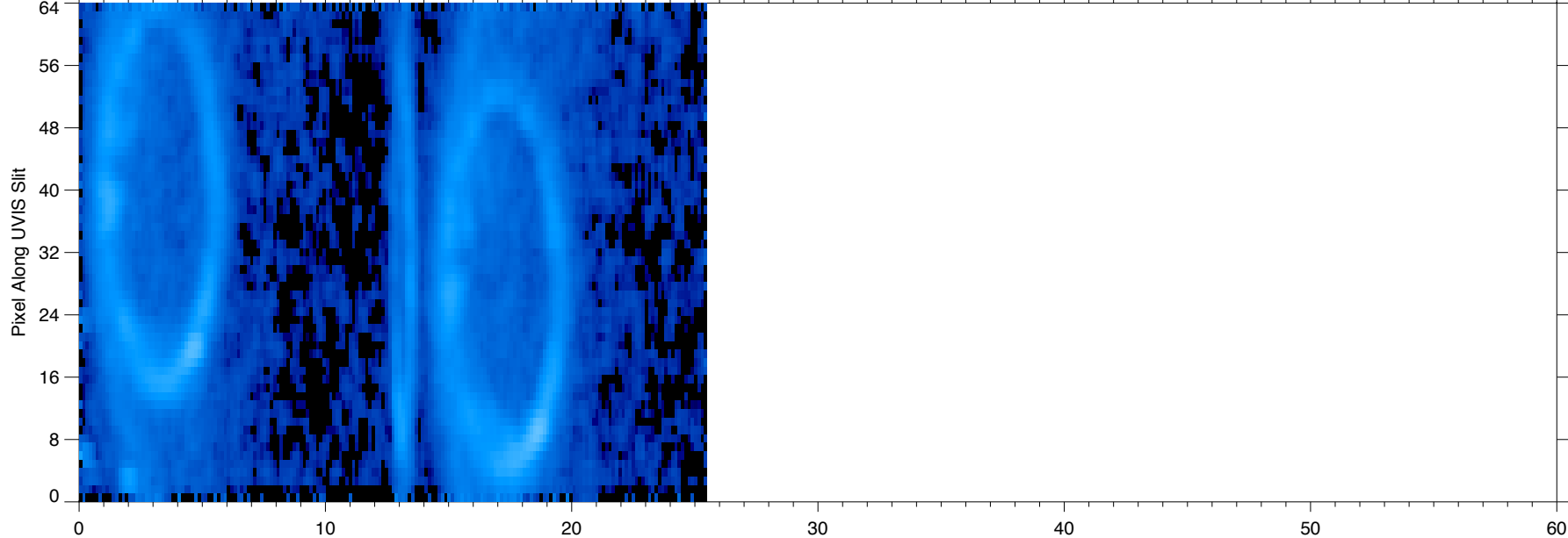
EUV2017_205_22_59_41_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=25.4338, alt=11.4579 R_s phase=126.564



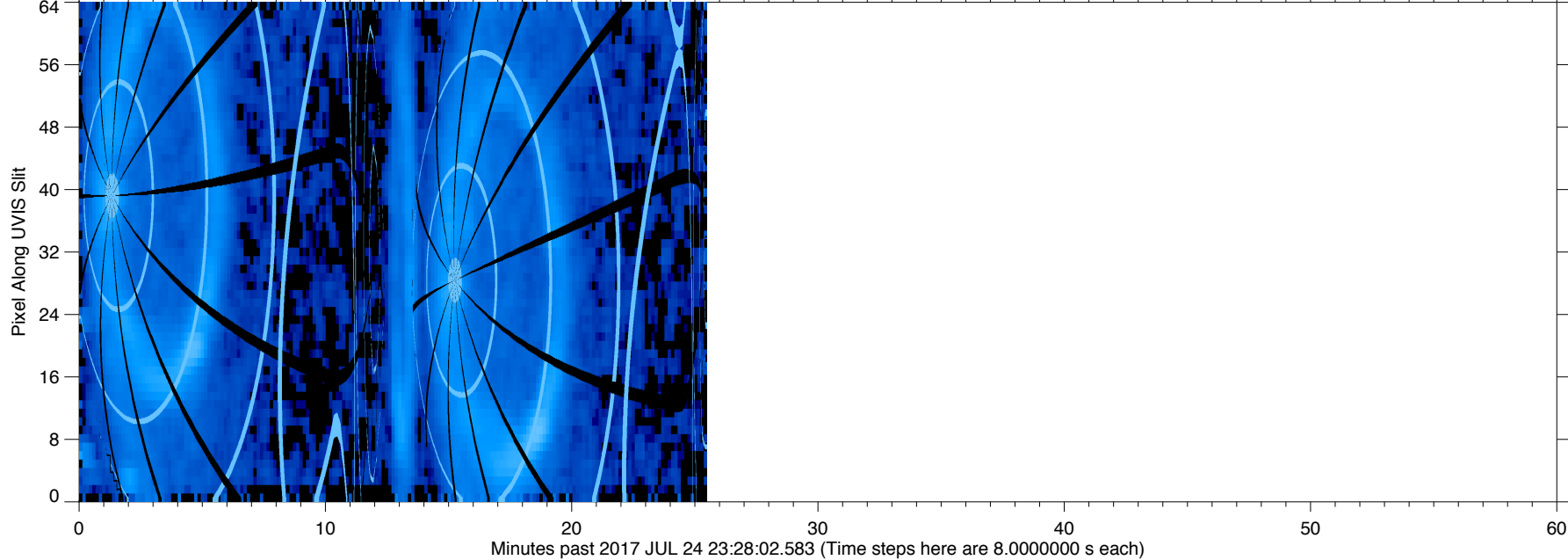
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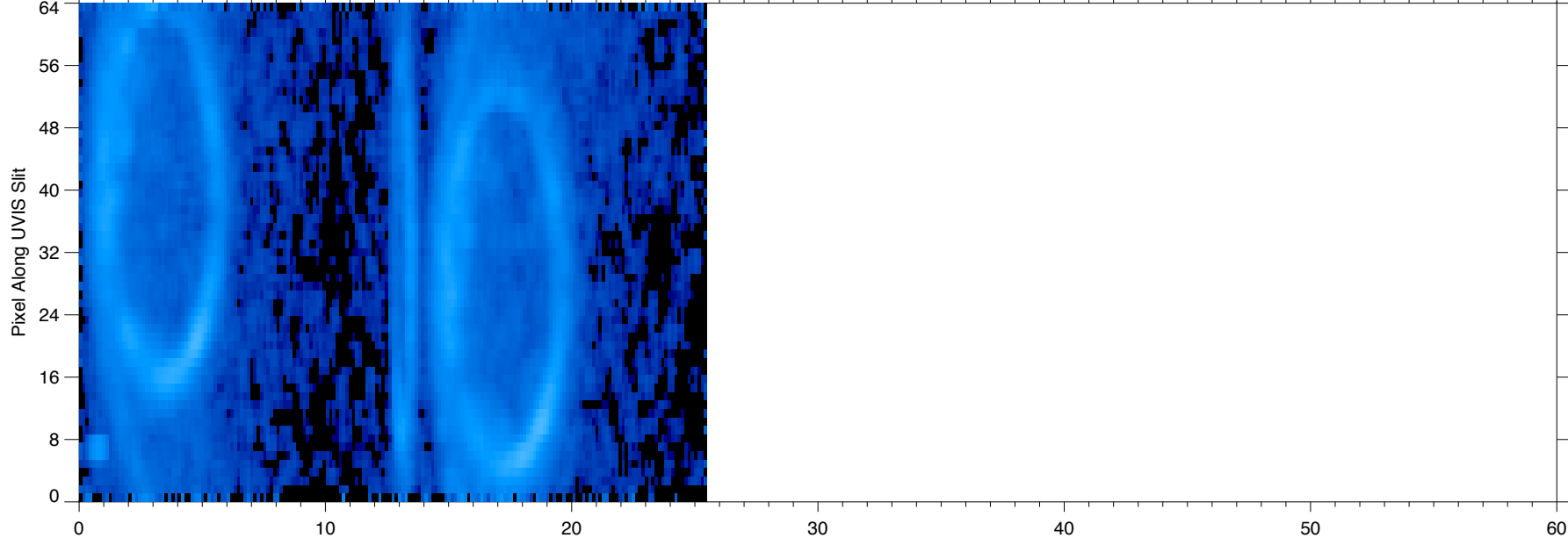
EUV2017_205_23_26_53_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=25.7386, alt=11.2943 R_s phase=126.224



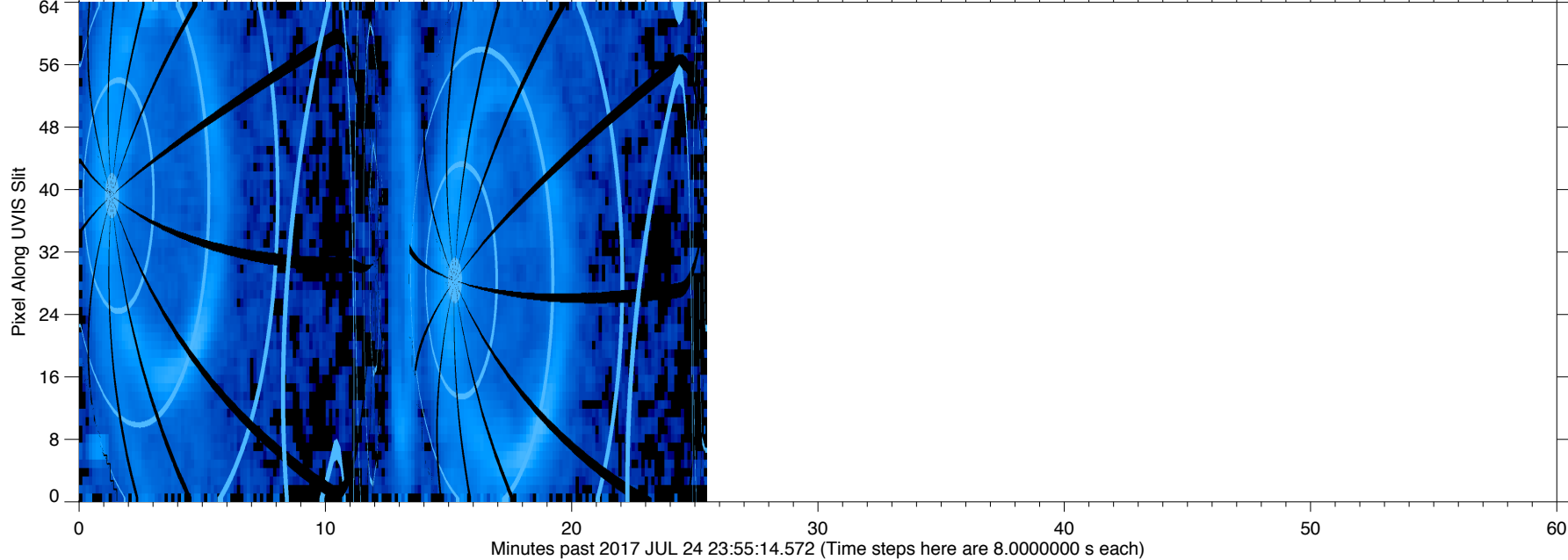
EUV2017_205_23_26_53_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=25.7386, alt=11.2943 R_s, phase=126.224



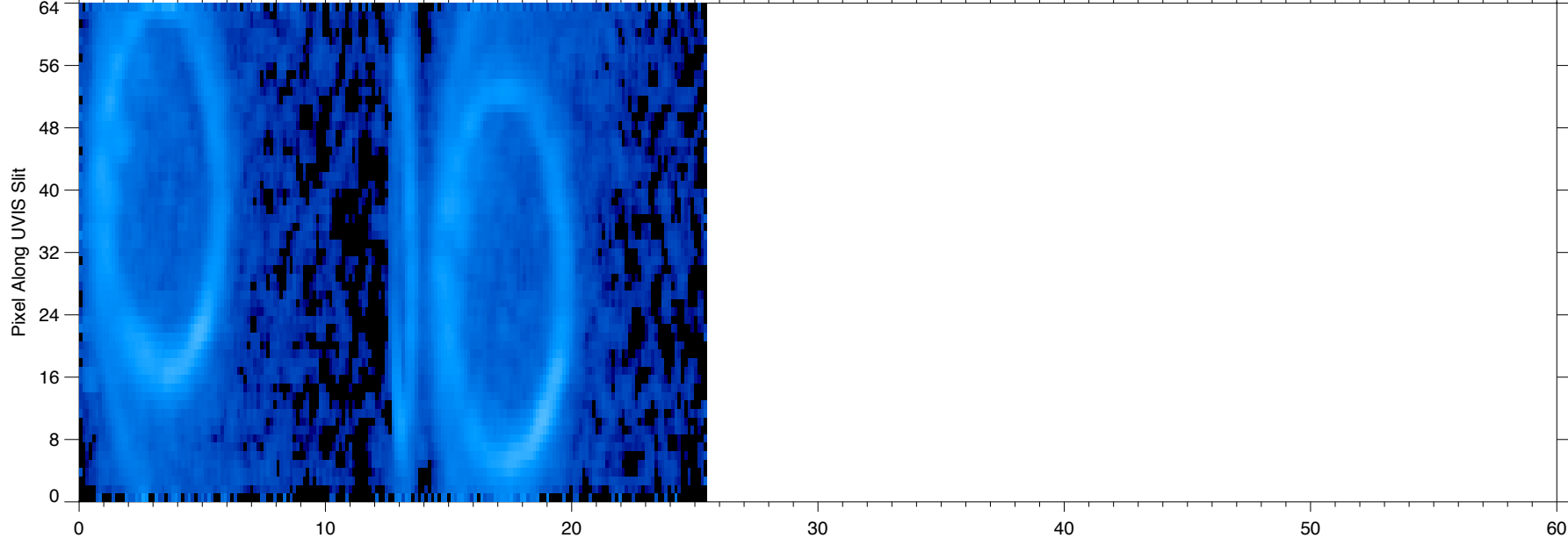
EUV2017_205_23_54_05_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.0515, alt=11.1281 R_s phase=125.874



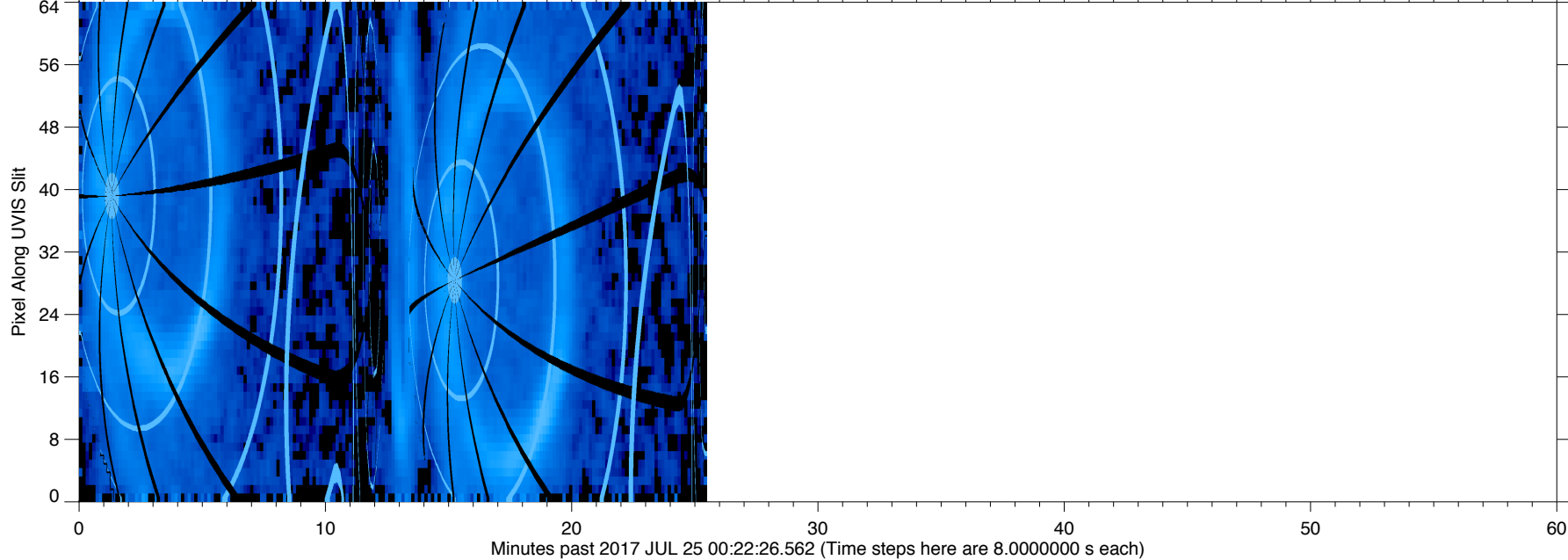
EUV2017_205_23_54_05_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.0515, alt=11.1281 R_s, phase=125.874



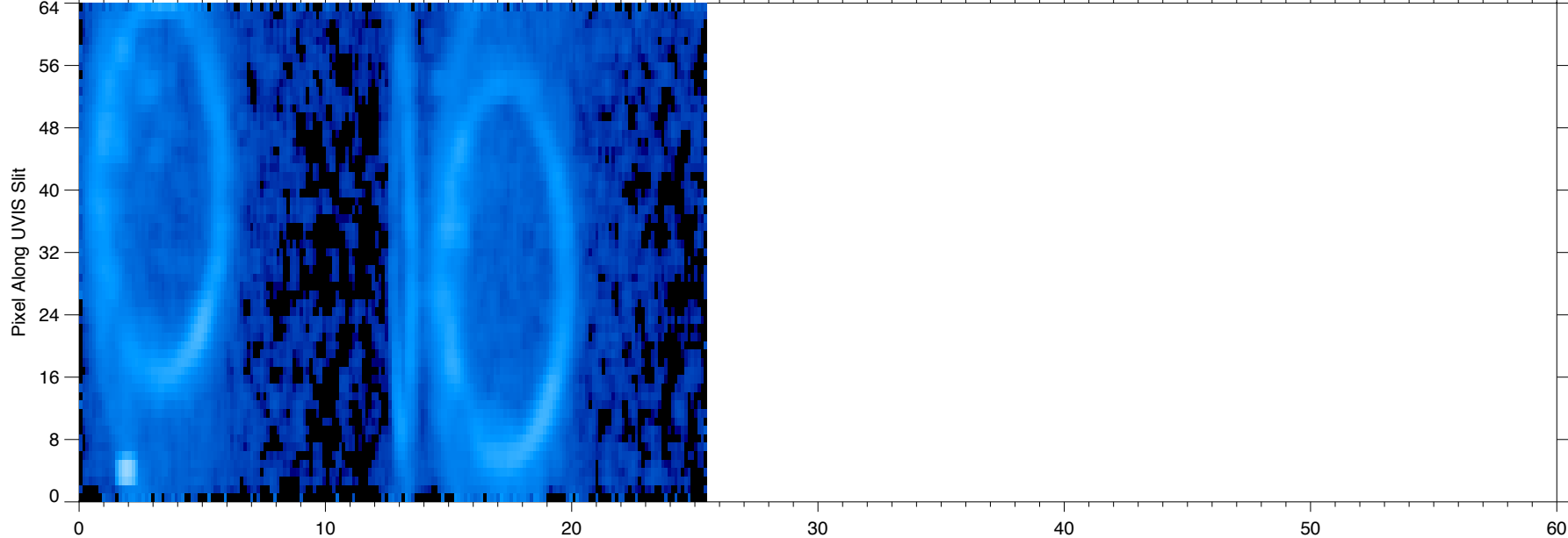
EUV2017_206_00_21_17_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.3727, alt=10.9593 R_s phase=125.515



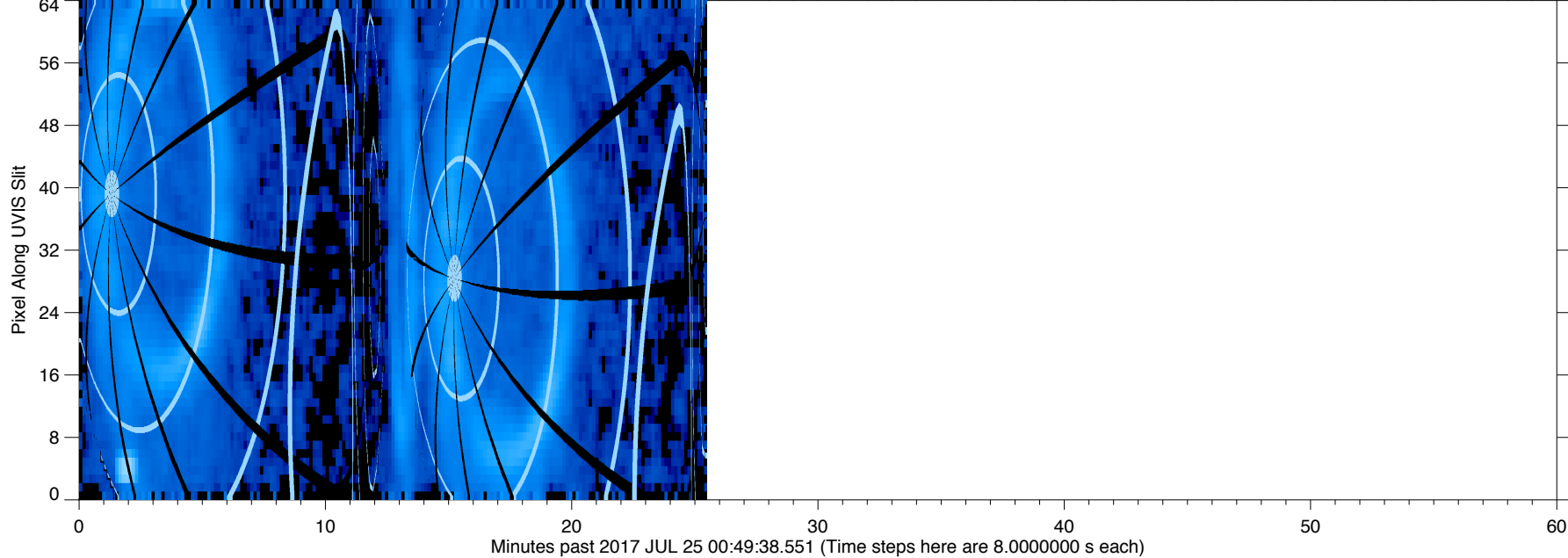
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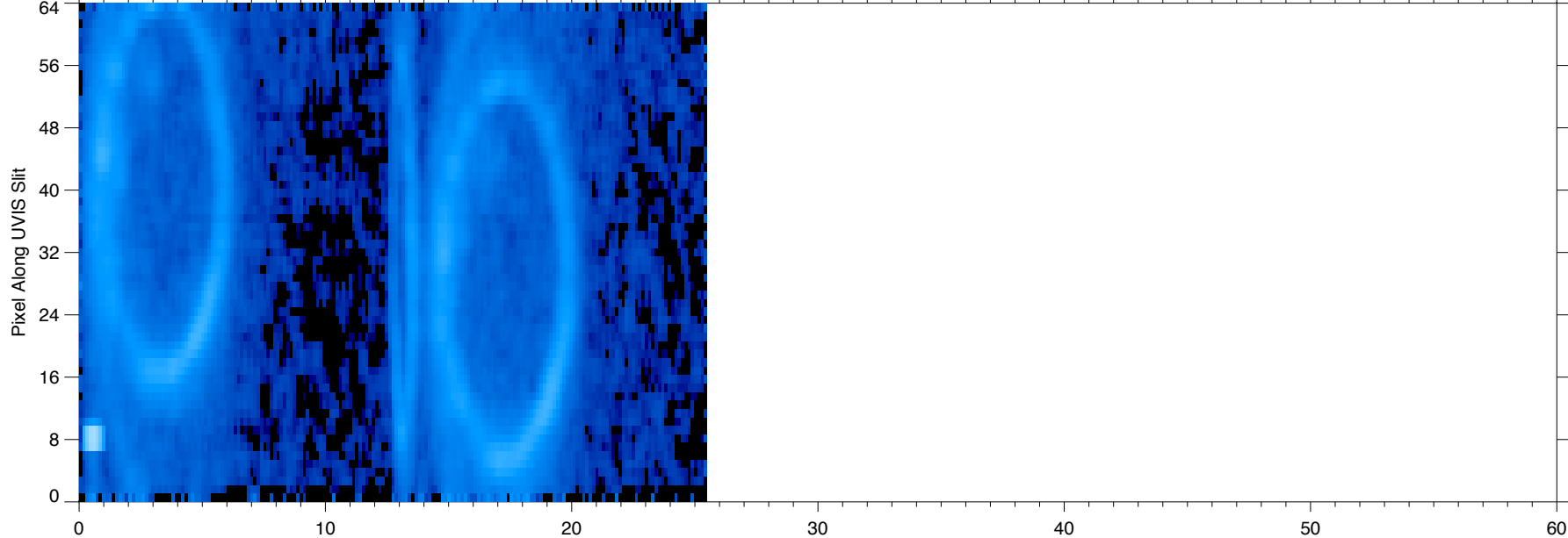
EUV2017_206_00_48_29_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.7030, alt=10.7878 R_s phase=125.145



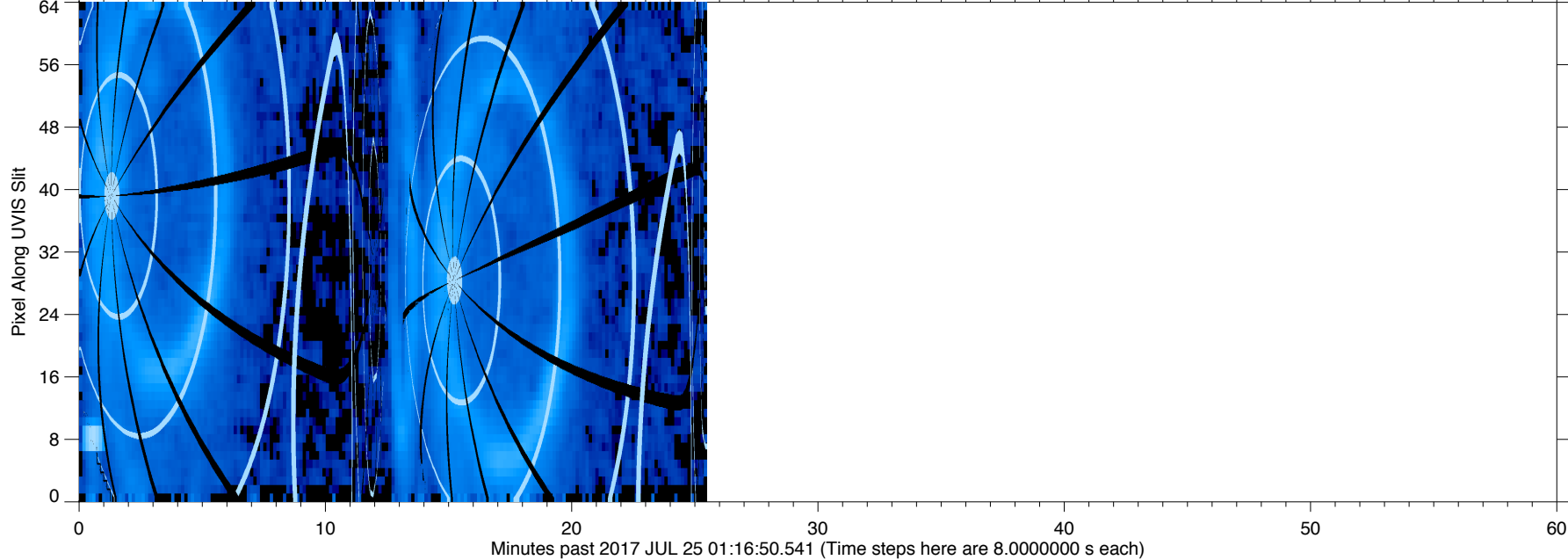
EUV2017_206_00_48_29_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=26.7030, alt=10.7878 R_s, phase=125.145



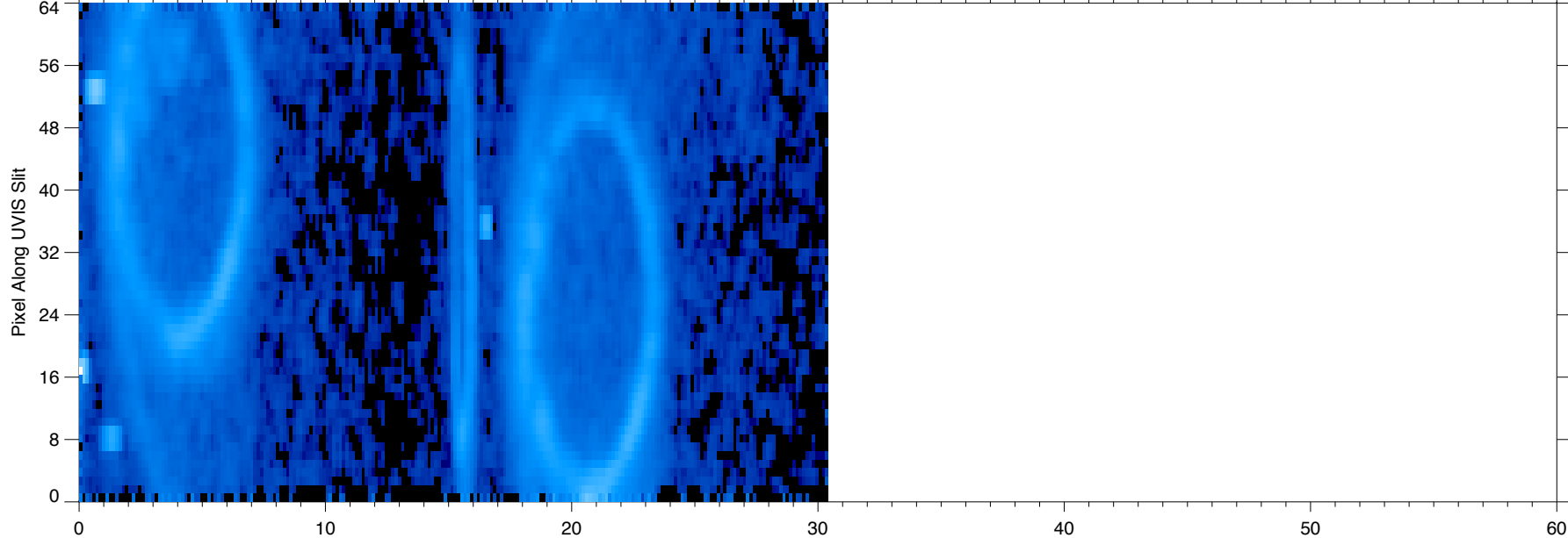
EUV2017_206_01_15_41_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 191 time steps, sub-sc lat=27.0427, alt=10.6136 R_s phase=124.764



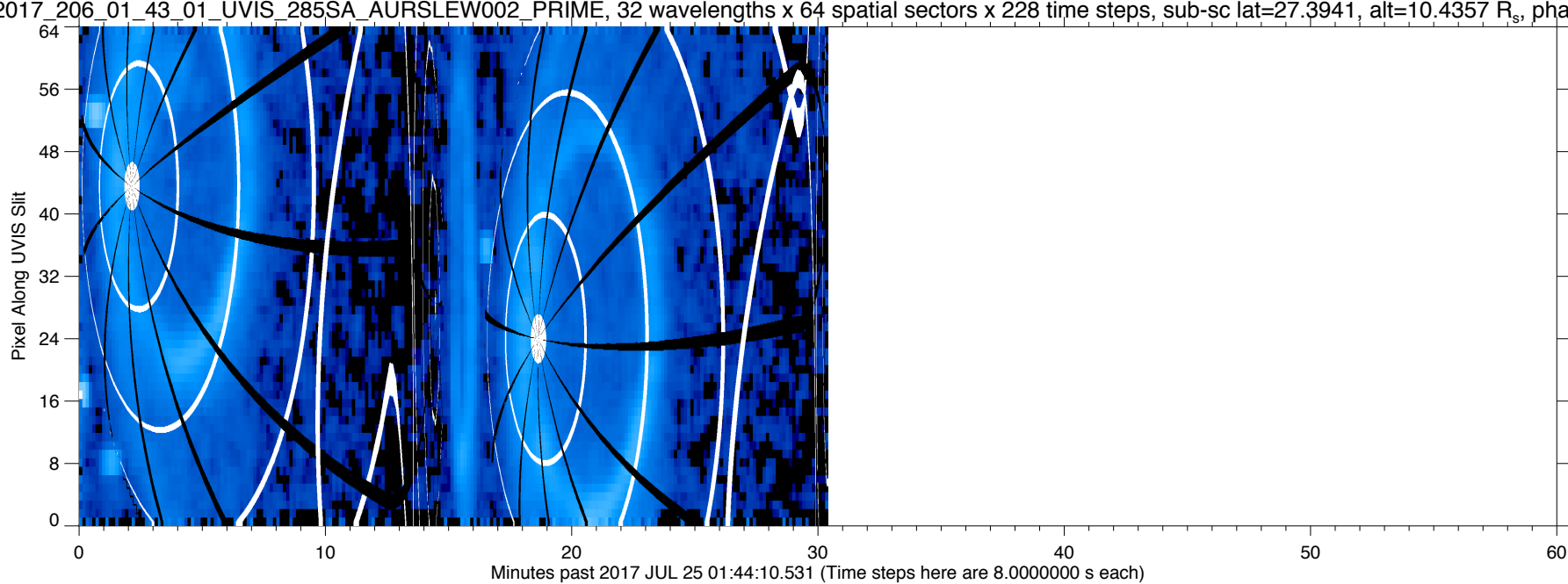
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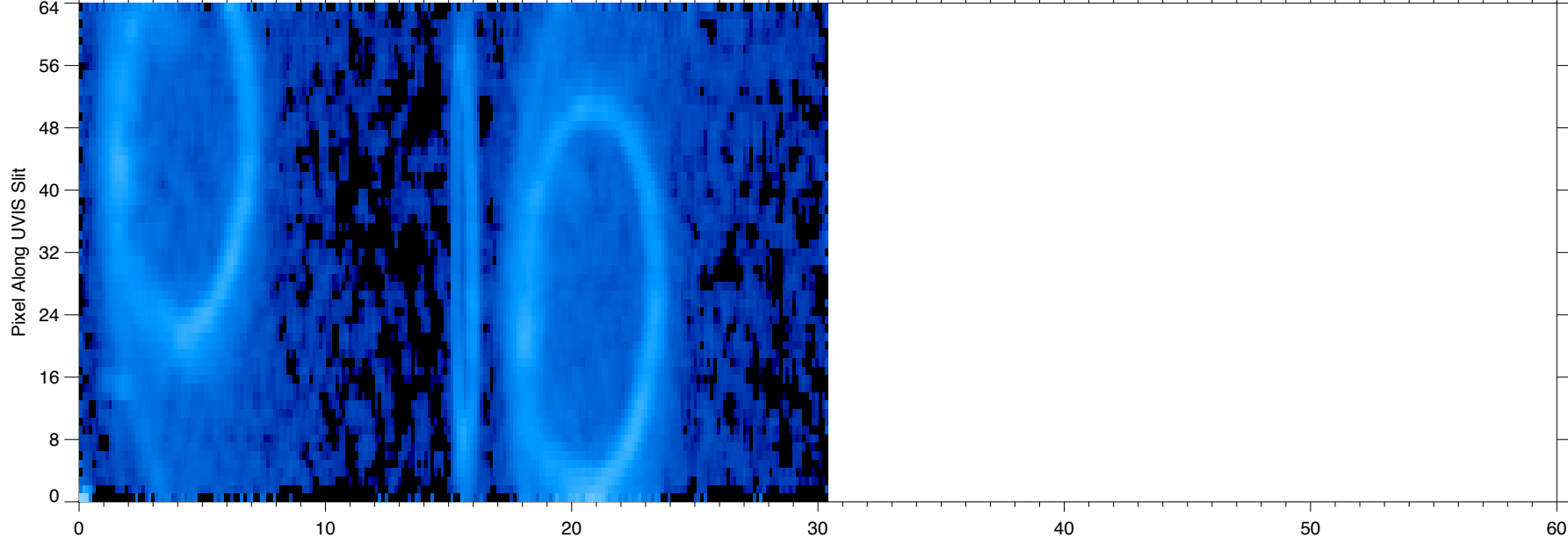
EUV2017_206_01_43_01_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=27.3941, alt=10.4357 R_s phase=124.369



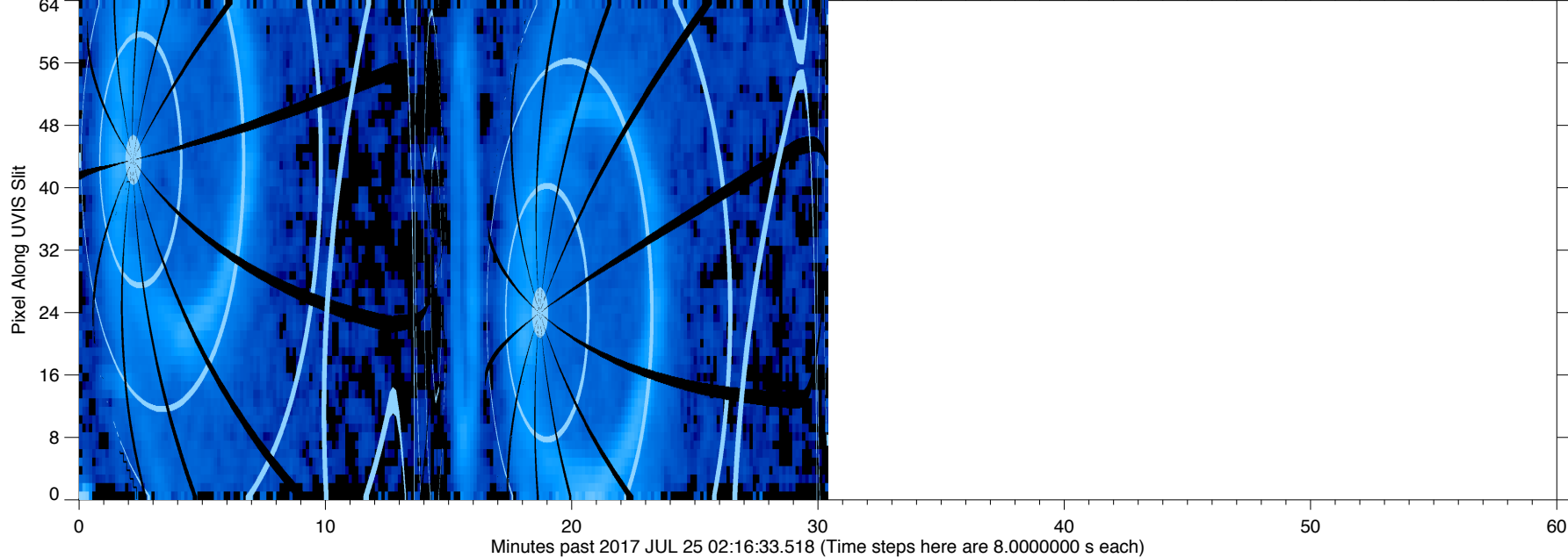
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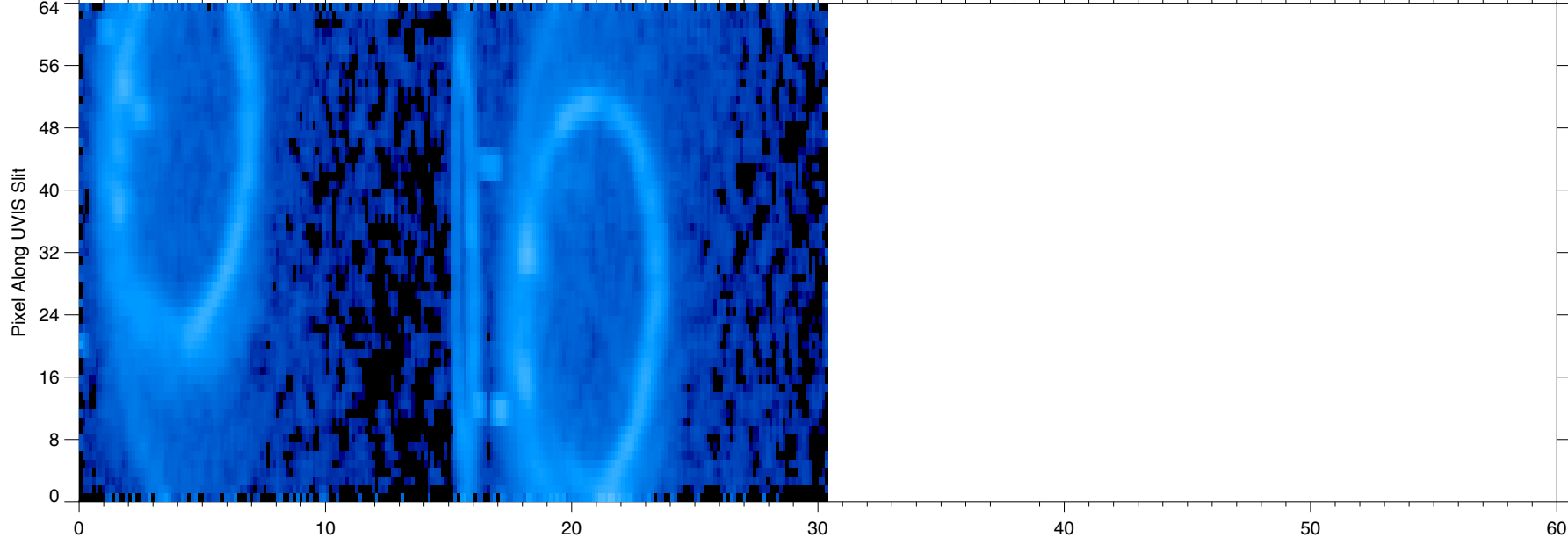
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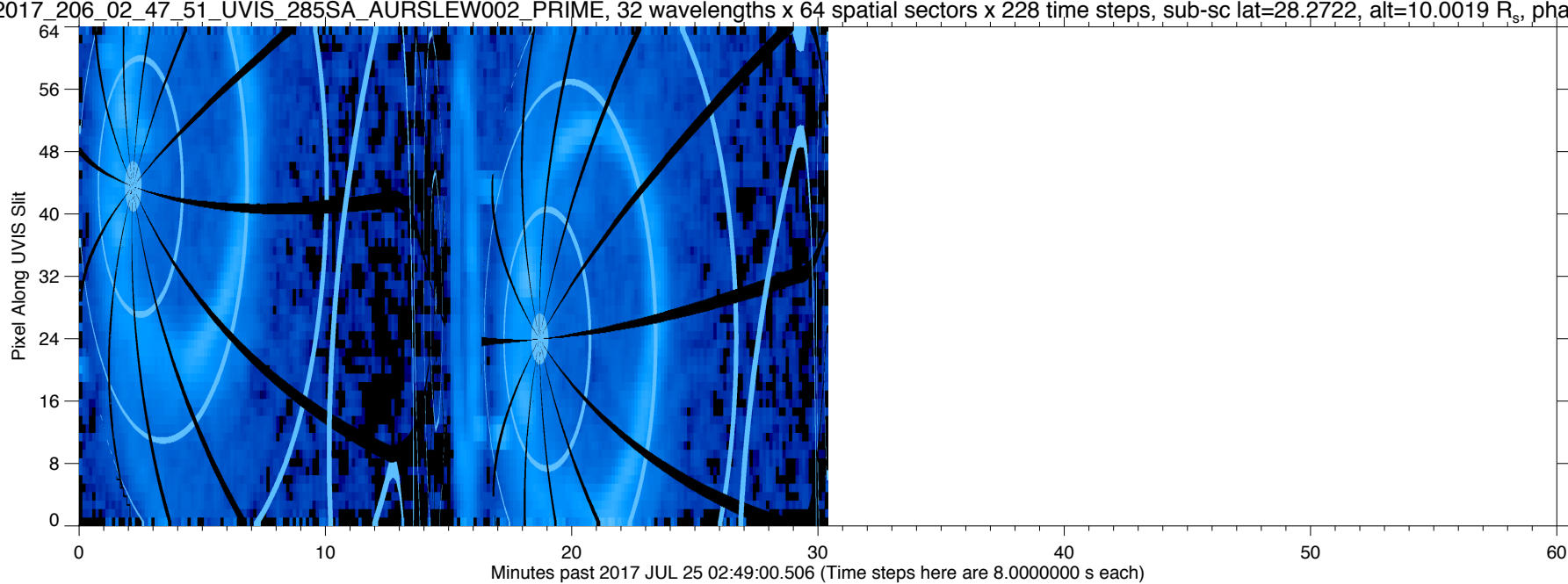
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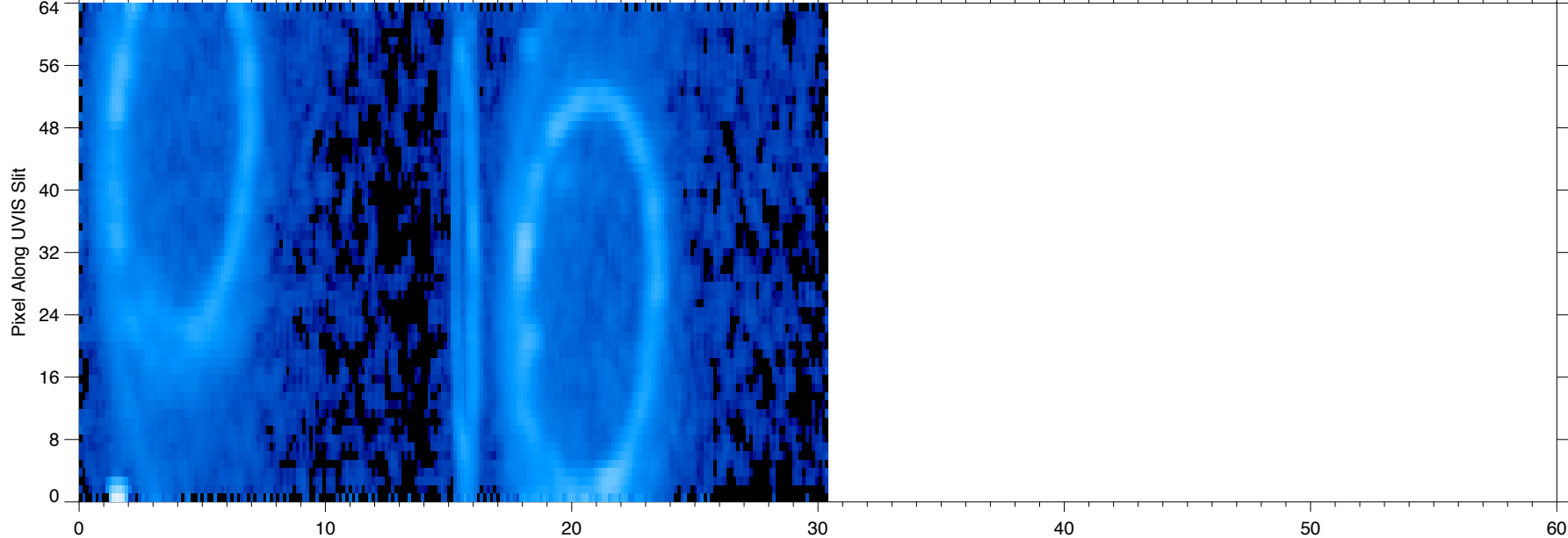
EUV2017_206_02_47_51_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.2722, alt=10.0019 R_s phase=123.379



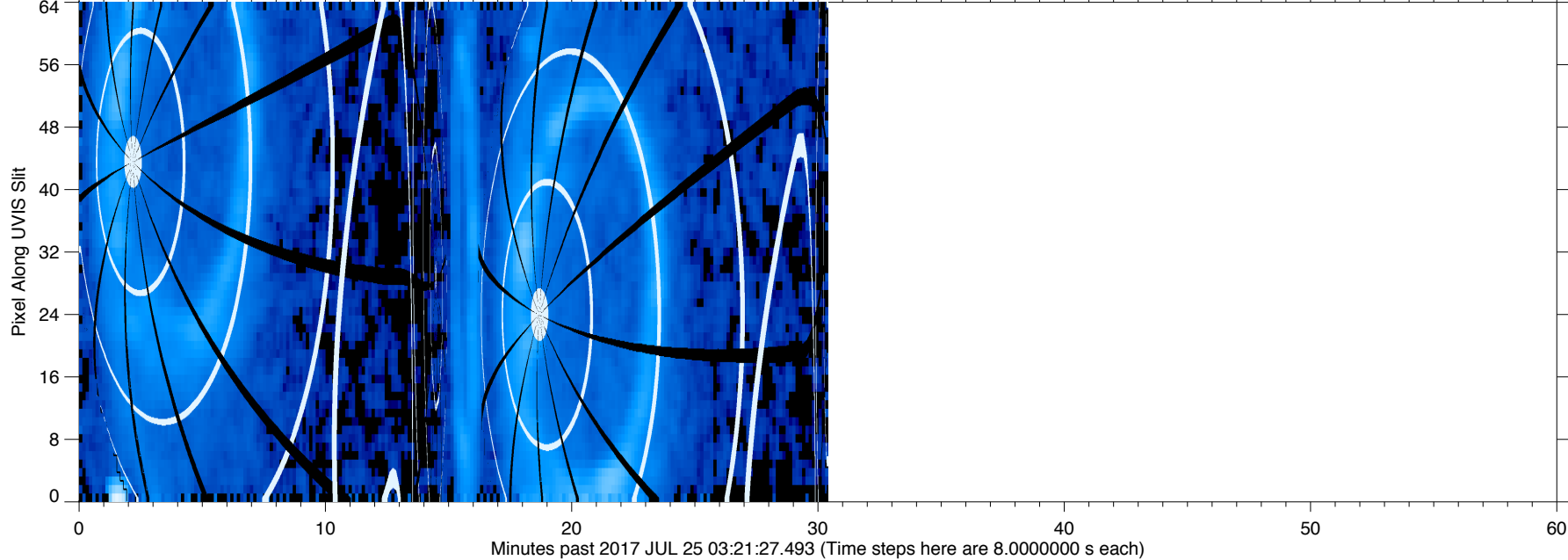
EUV2017_206_02_47_51_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.2722, alt=10.0019 R_s, phase=123.379



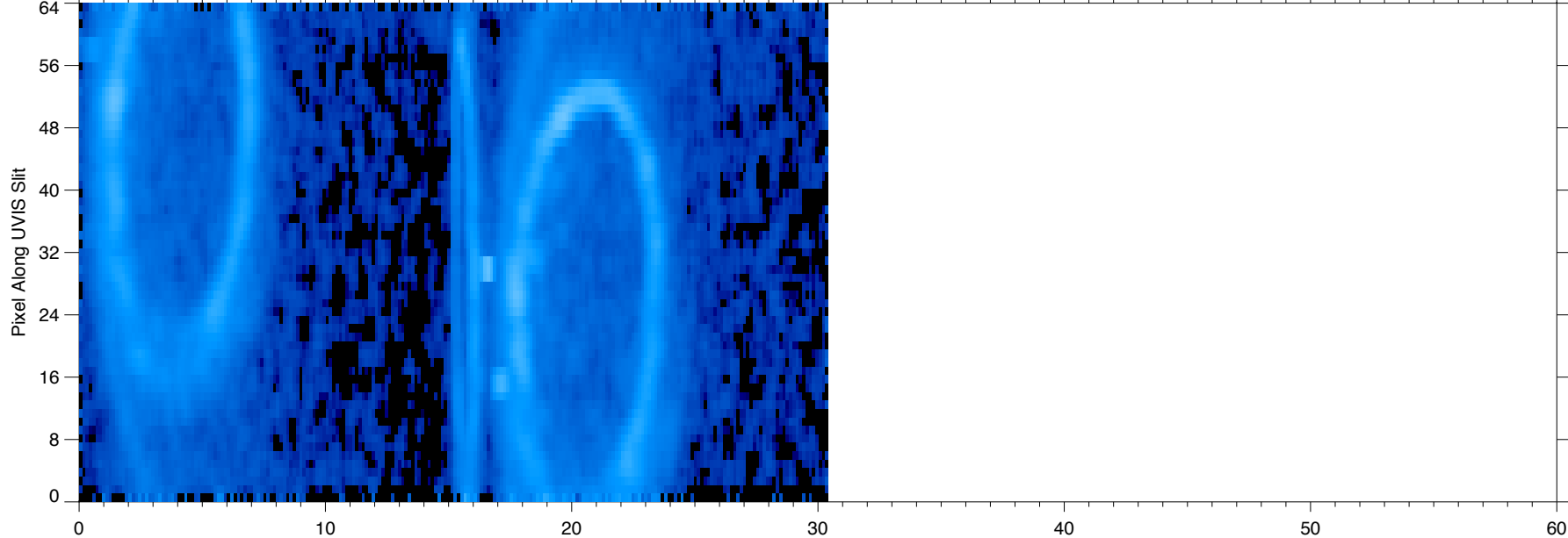
EUV2017_206_03_20_18_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.7376, alt=9.77826 R_s phase=122.853



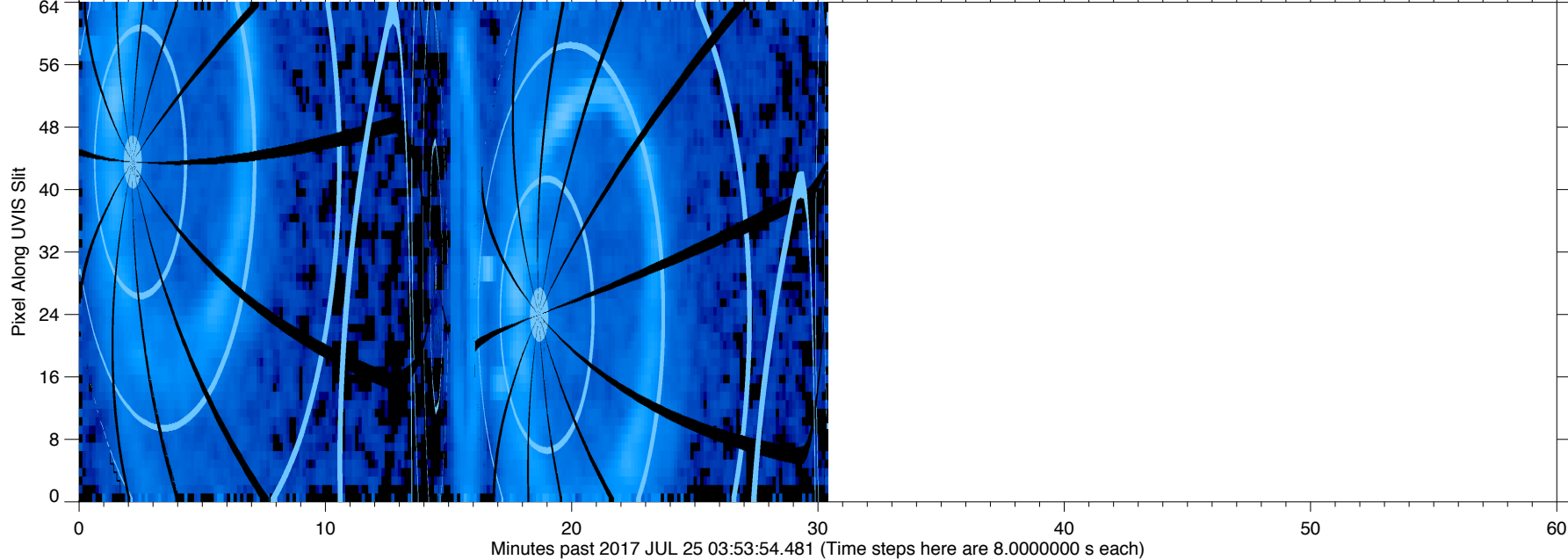
EUV2017_206_03_20_18_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=28.7376, alt=9.77826 R_s, phase=122.853



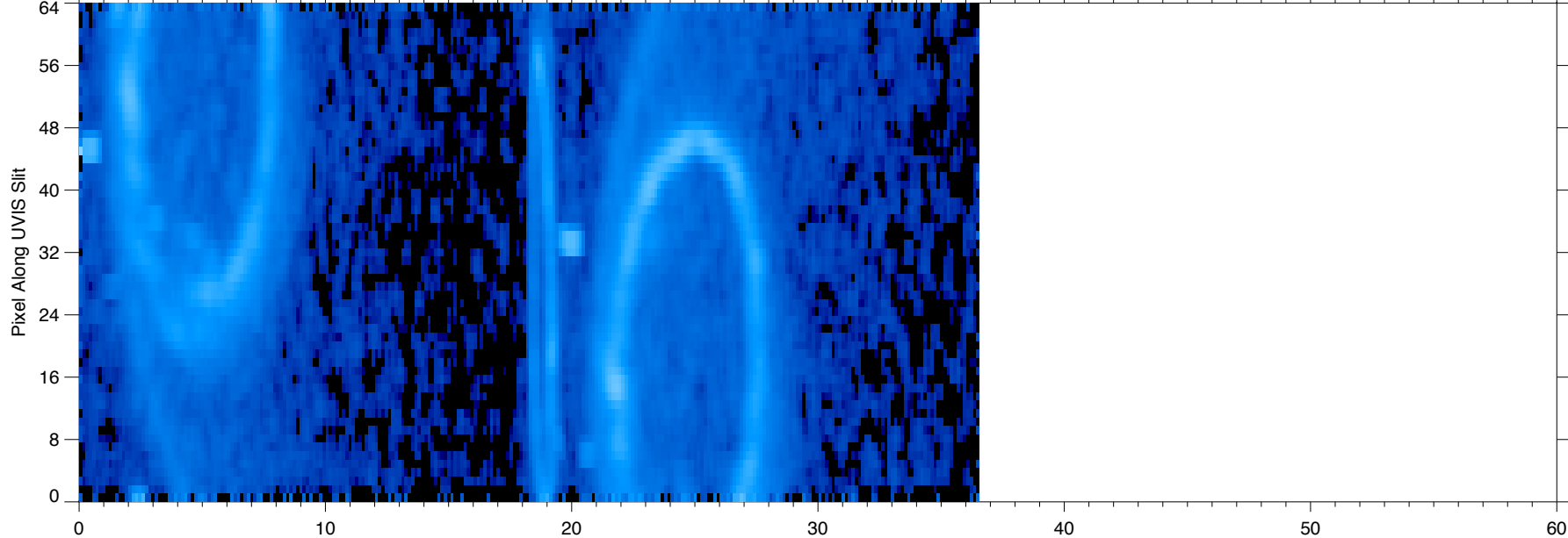
EUV2017_206_03_52_45_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=29.2220, alt=9.55004 R_s phase=122.303



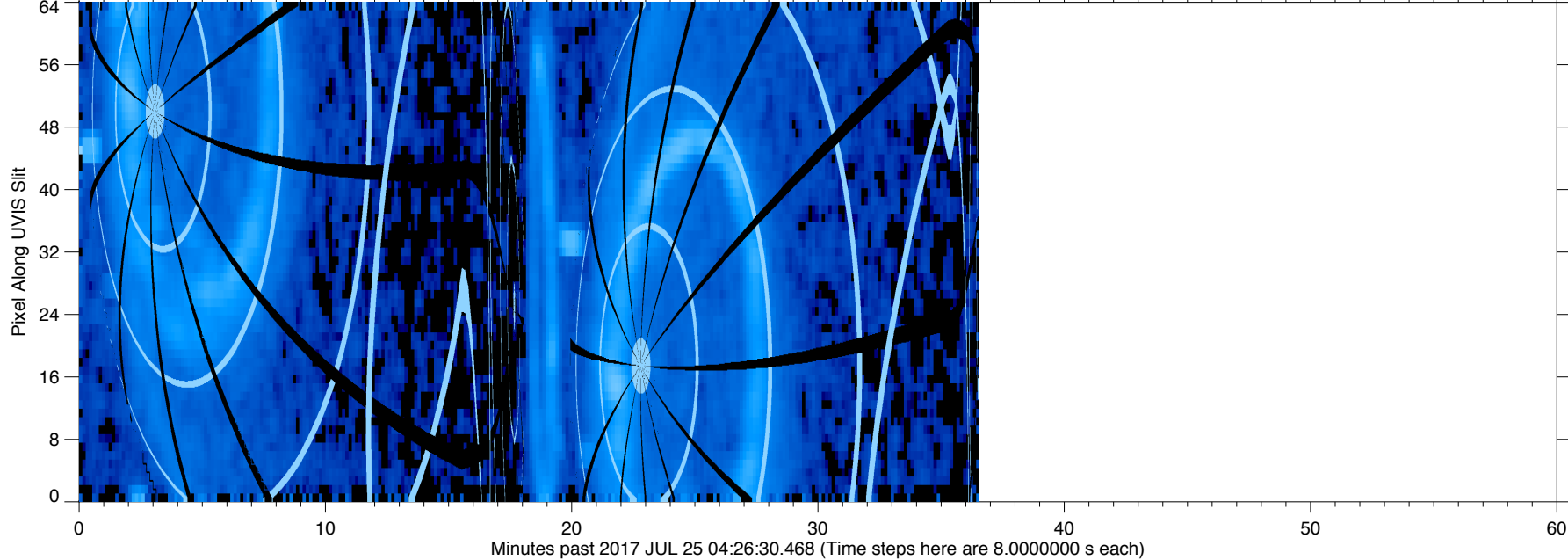
EUV2017_206_03_52_45_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 228 time steps, sub-sc lat=29.2220, alt=9.55004 R_s, phase=122.303



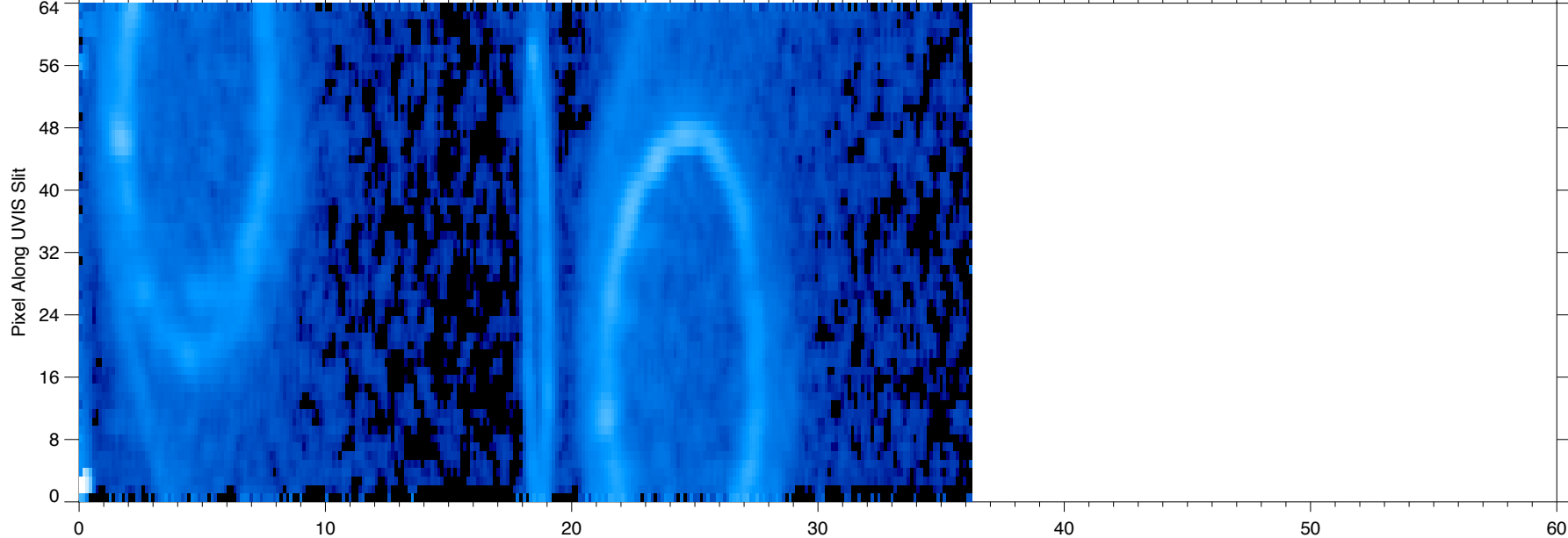
EUV2017_206_04_25_21_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 274 time steps, sub-sc lat=29.7295, alt=9.31597 R_s phase=121.726



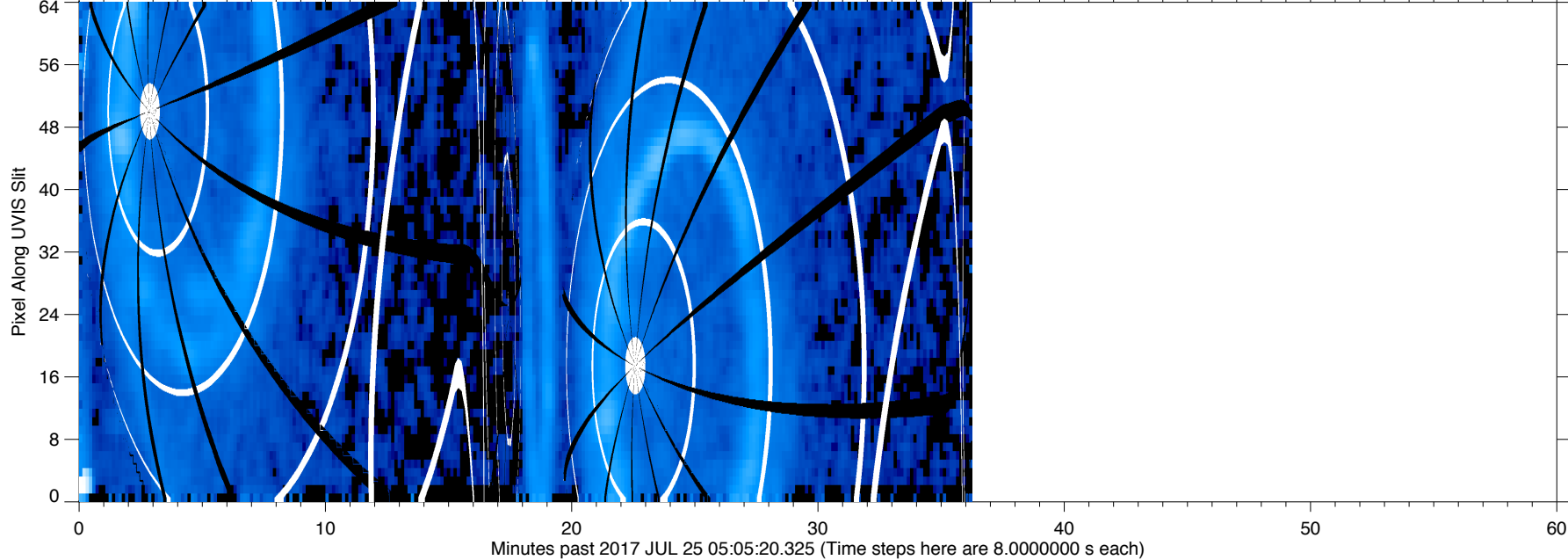
EUV2017_206_04_25_21_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 274 time steps, sub-sc lat=29.7295, alt=9.31597 R_s, phase=121.726



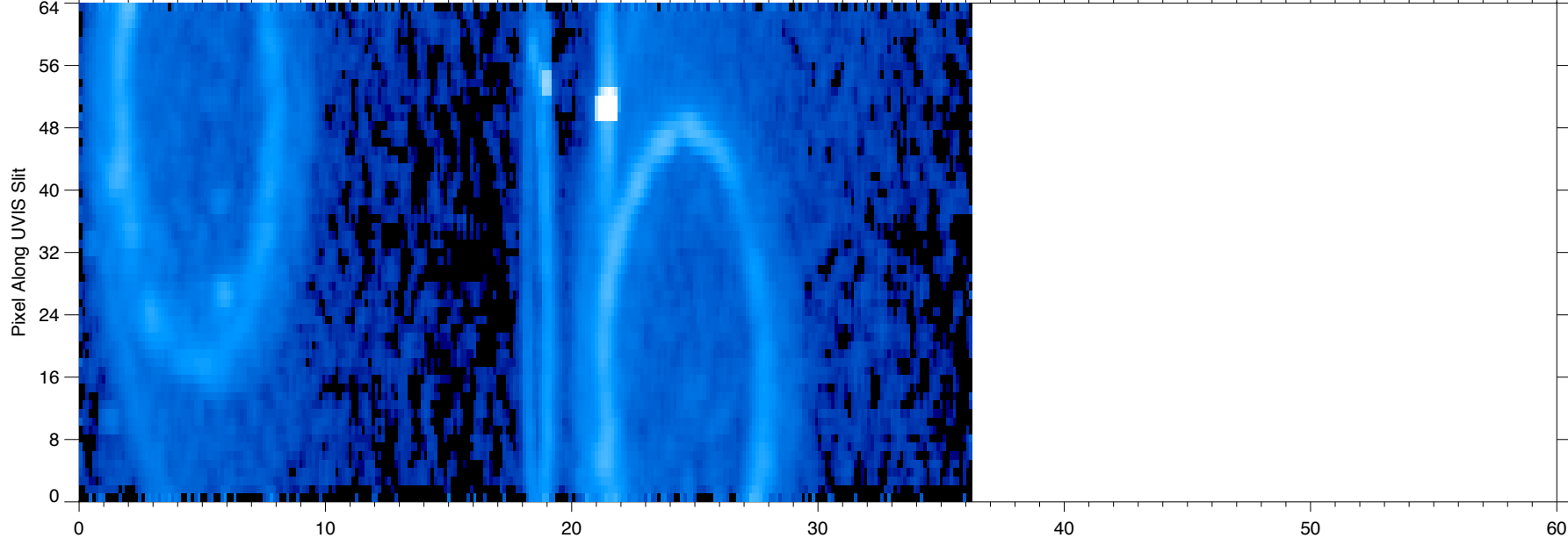
EUV2017_206_05_04_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 272 time steps, sub-sc lat=30.3640, alt=9.03065 R_s phase=121.003



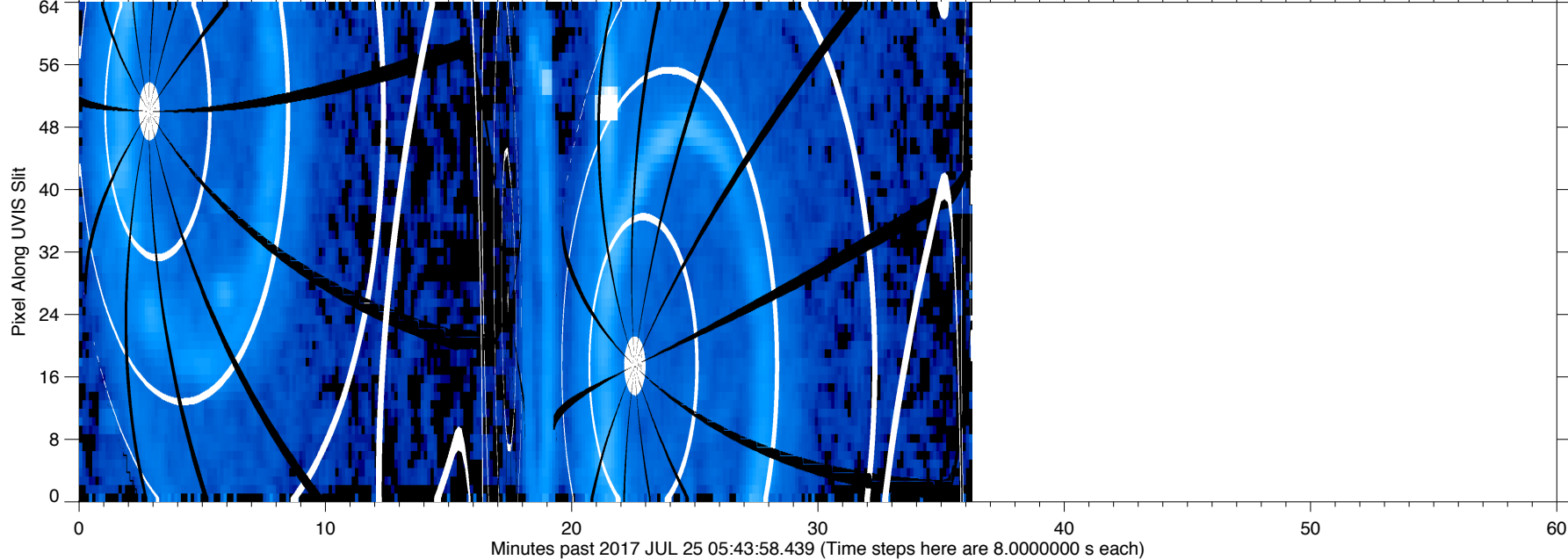
EUV2017_206_05_04_11_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 272 time steps, sub-sc lat=30.3640, alt=9.03065 R_s, phase=121.003



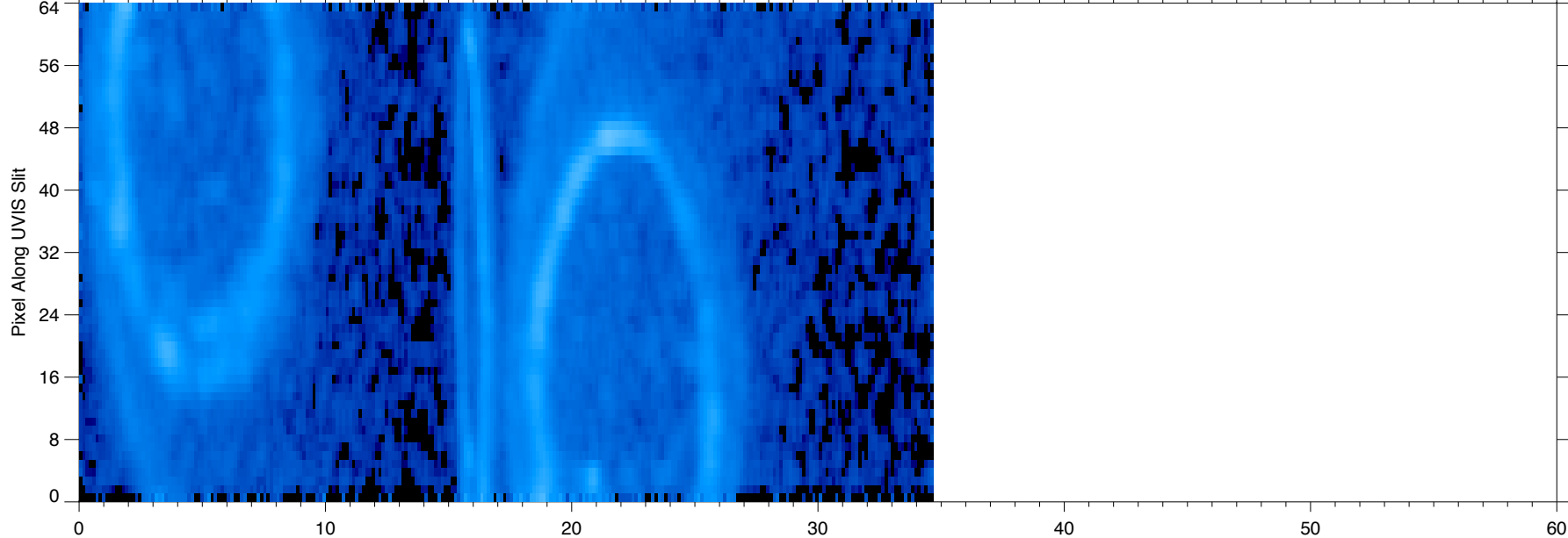
EUV2017_206_05_42_49_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 272 time steps, sub-sc lat=31.0309, alt=8.73940 R_s phase=120.240



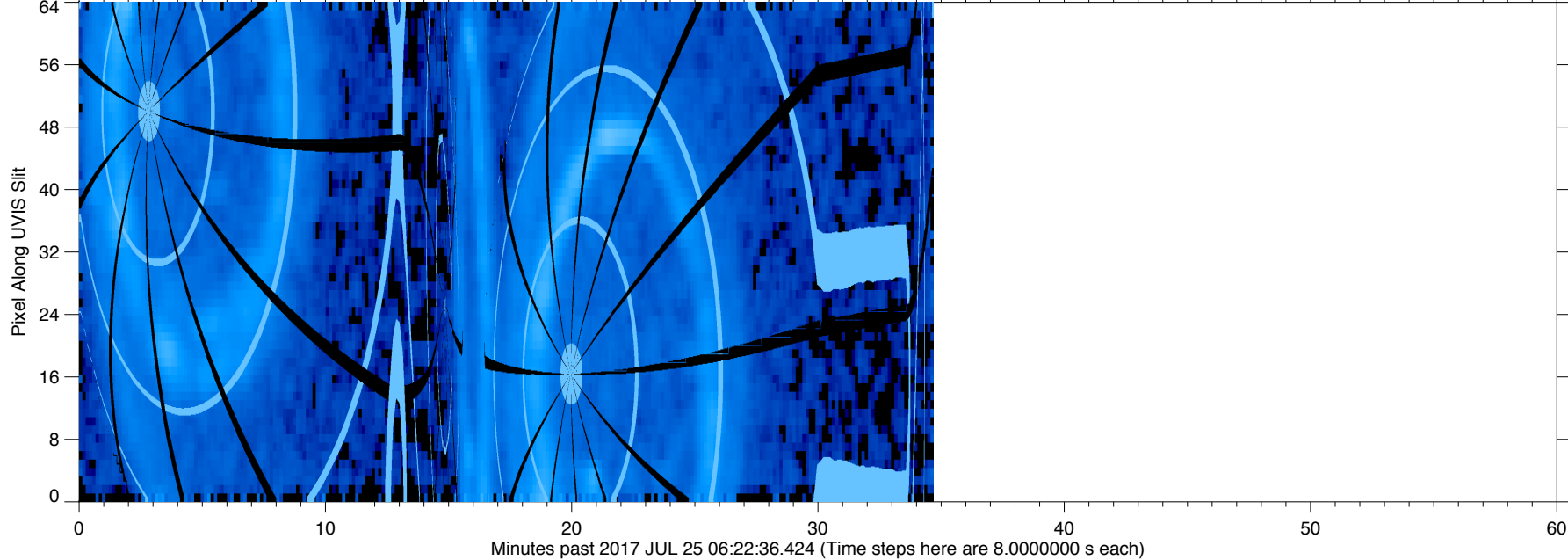
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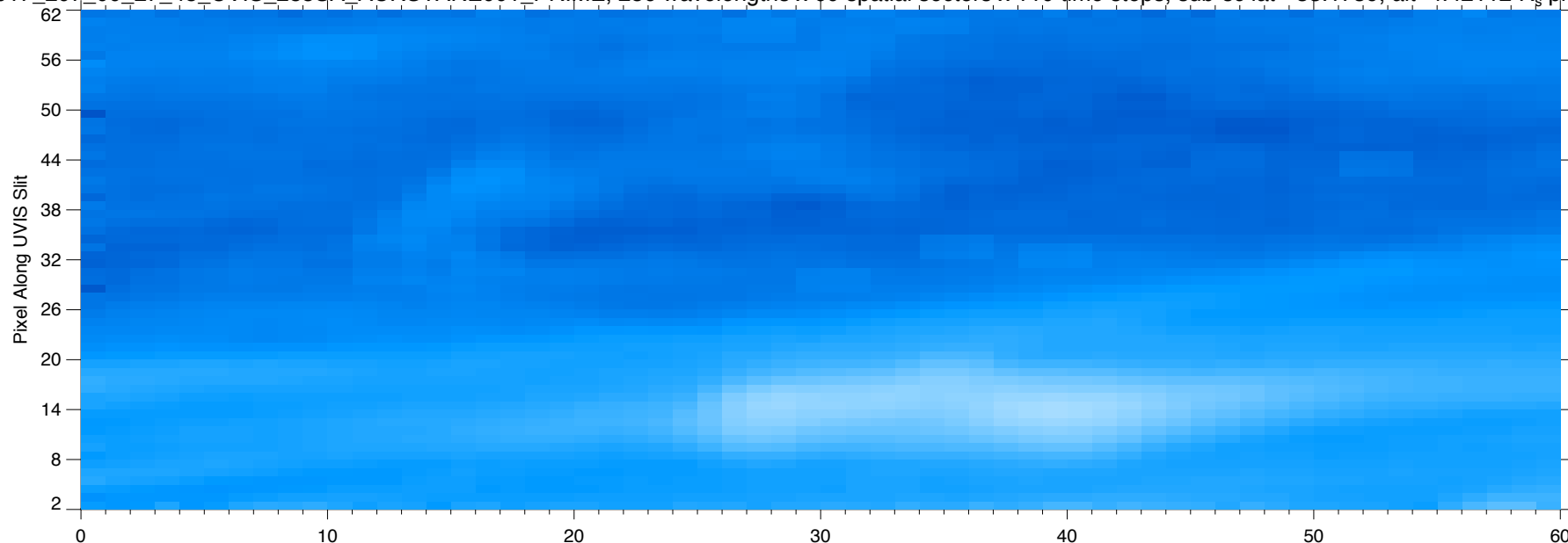
EUV2017_206_06_21_27_UVIS_285SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 260 time steps, sub-sc lat=31.7374, alt=8.44042 R_s phase=119.428



EUV2017_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

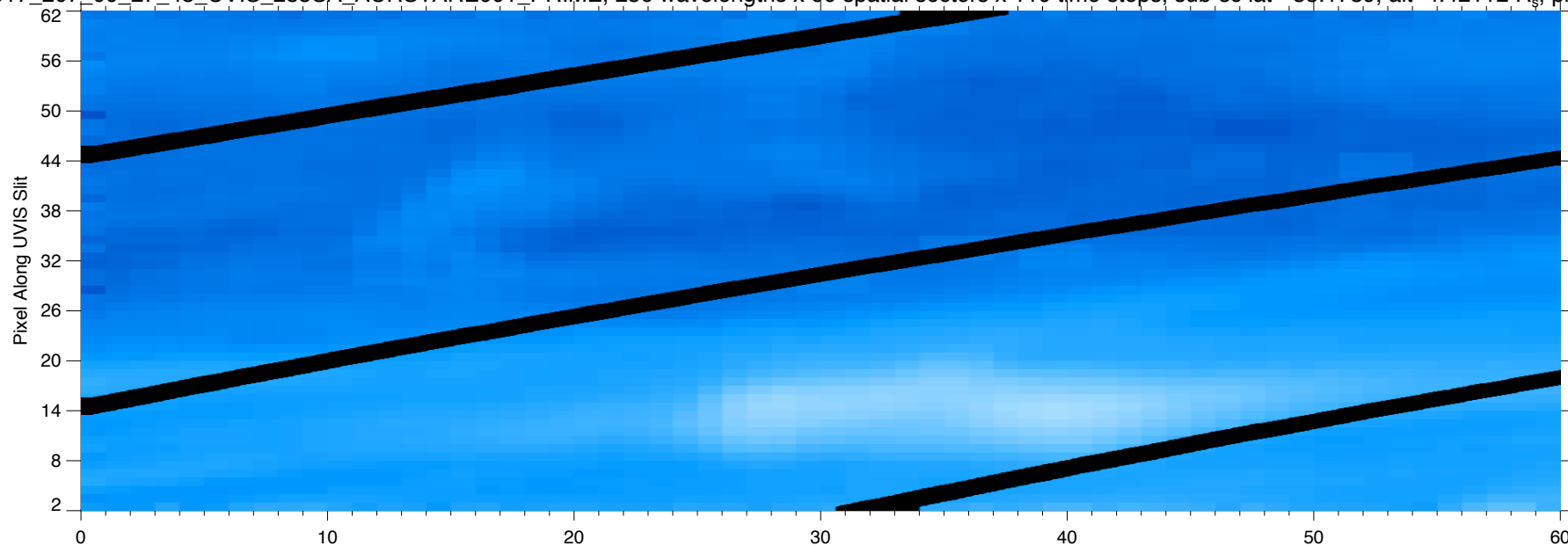


EUV2017_207_00_27_48_UVIS_285SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 110 time steps, sub-sc lat=-33.1739, alt=4.42112 R_s phase=158.170



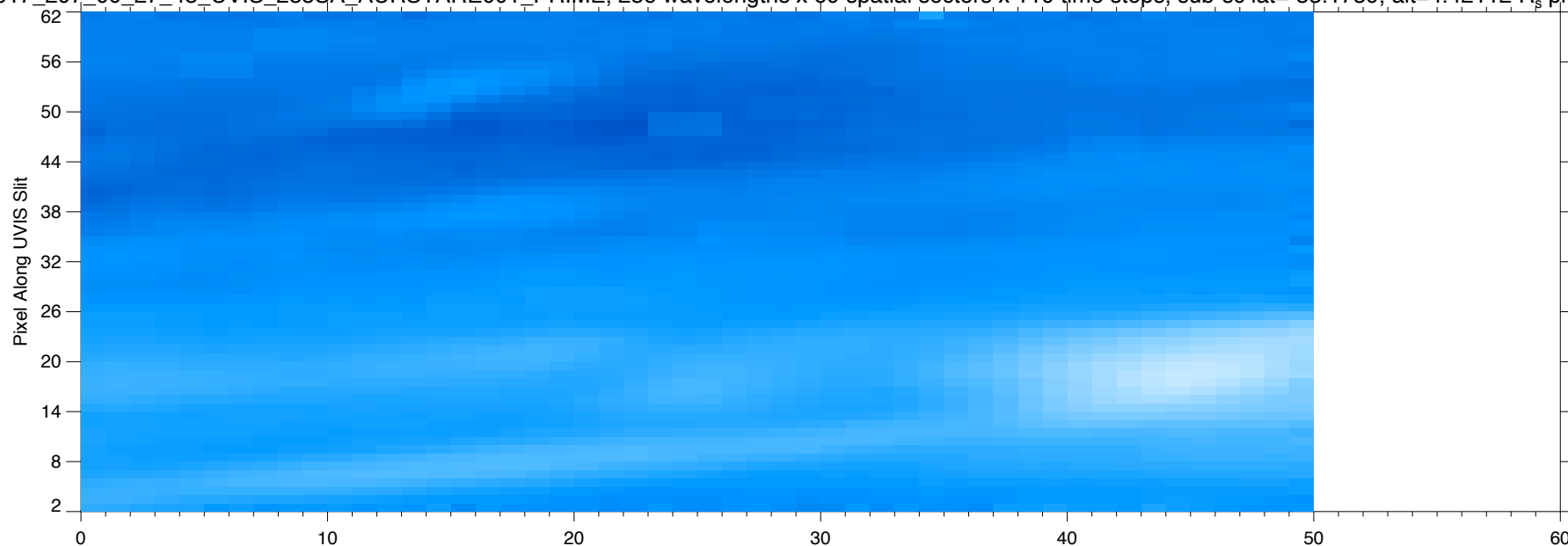
Minutes past 2017 JUL 26 00:28:31.009 (Time steps here are 60.000000 s each)

EUV2017_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

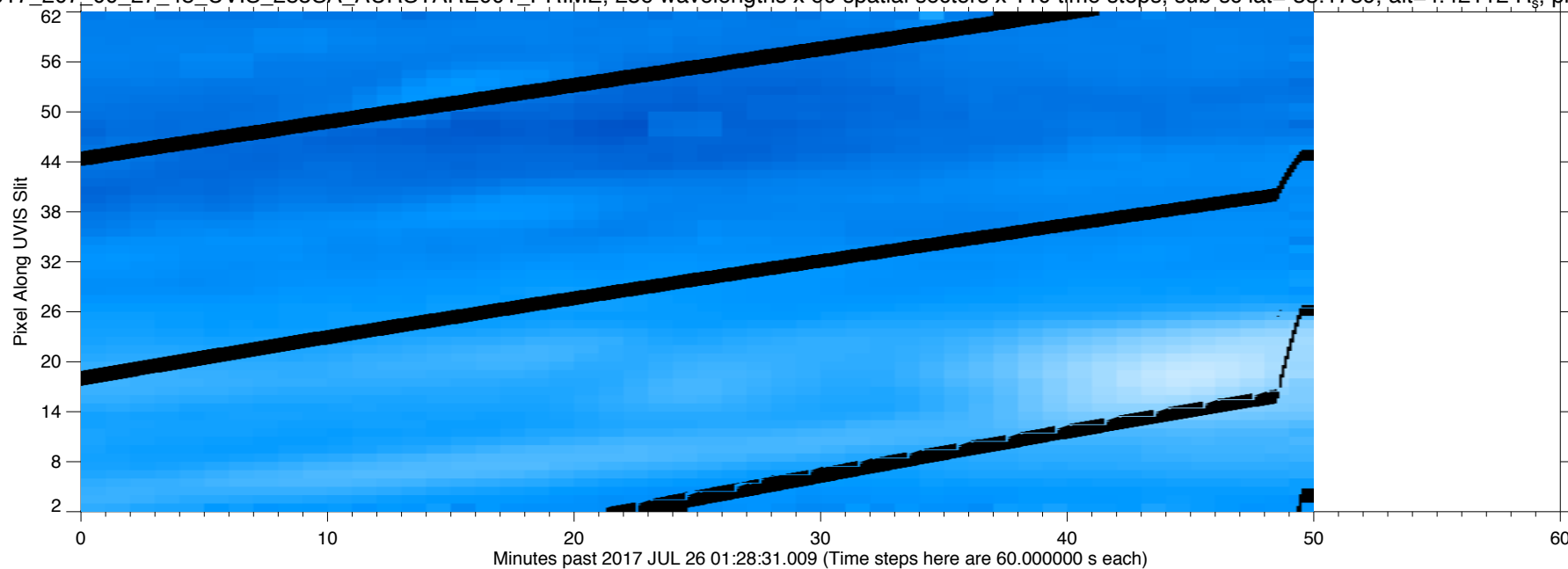


Minutes past 2017 JUL 26 00:28:31.009 (Time steps here are 60.000000 s each)

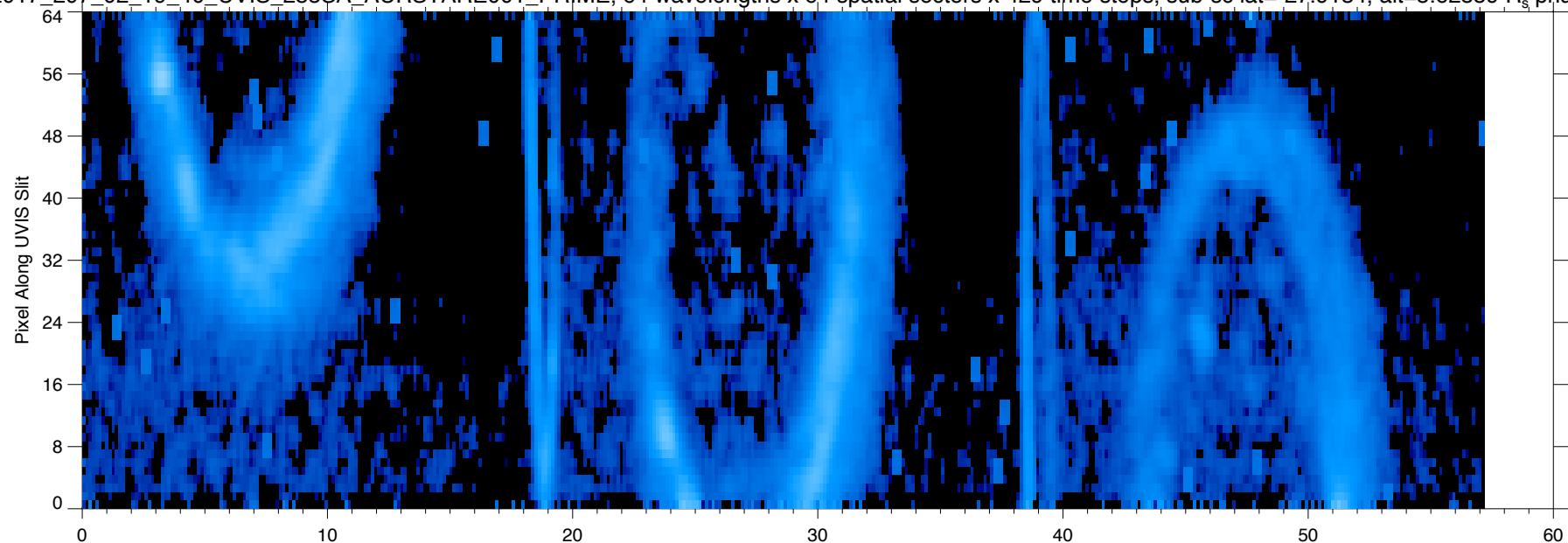
EUV2017_207_00_27_48_UVIS_285SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 110 time steps, sub-sc lat=-33.1739, alt=4.42112 R_s, phase=158.170



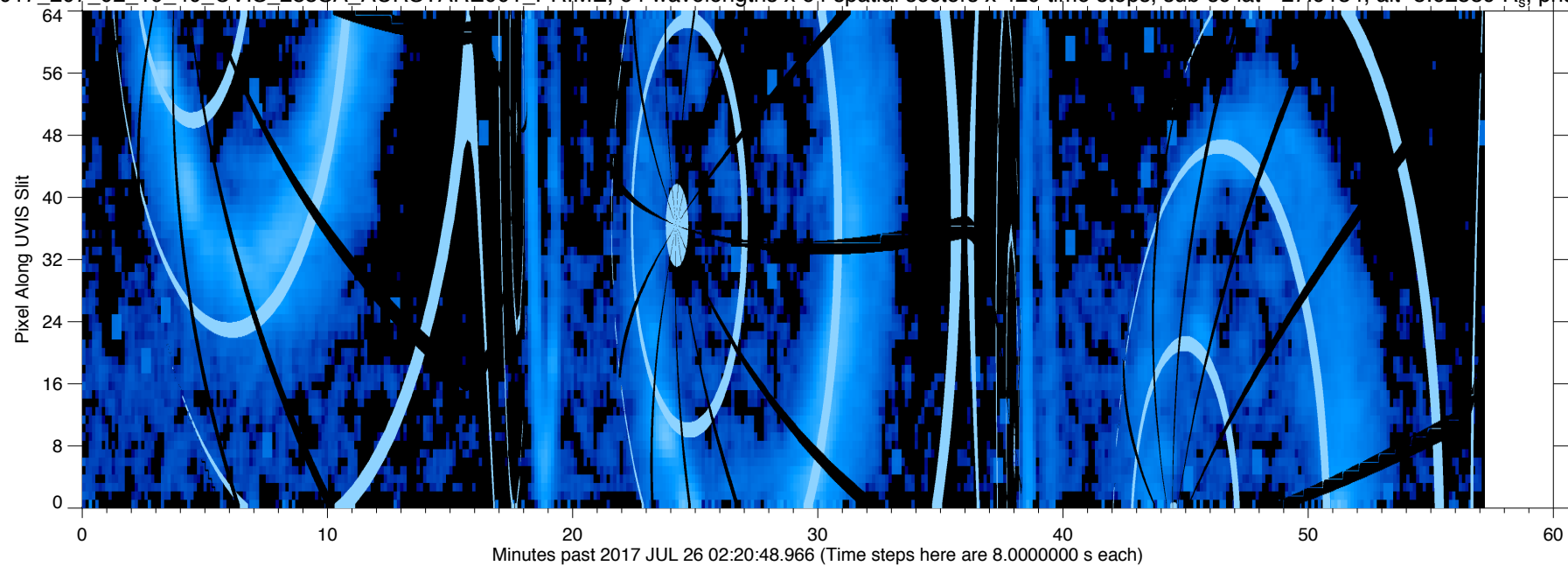
EUV2017_207_00_27_48_UVIS_285SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 110 time steps, sub-sc lat=-33.1739, alt=4.42112 R_s, phase=158.170



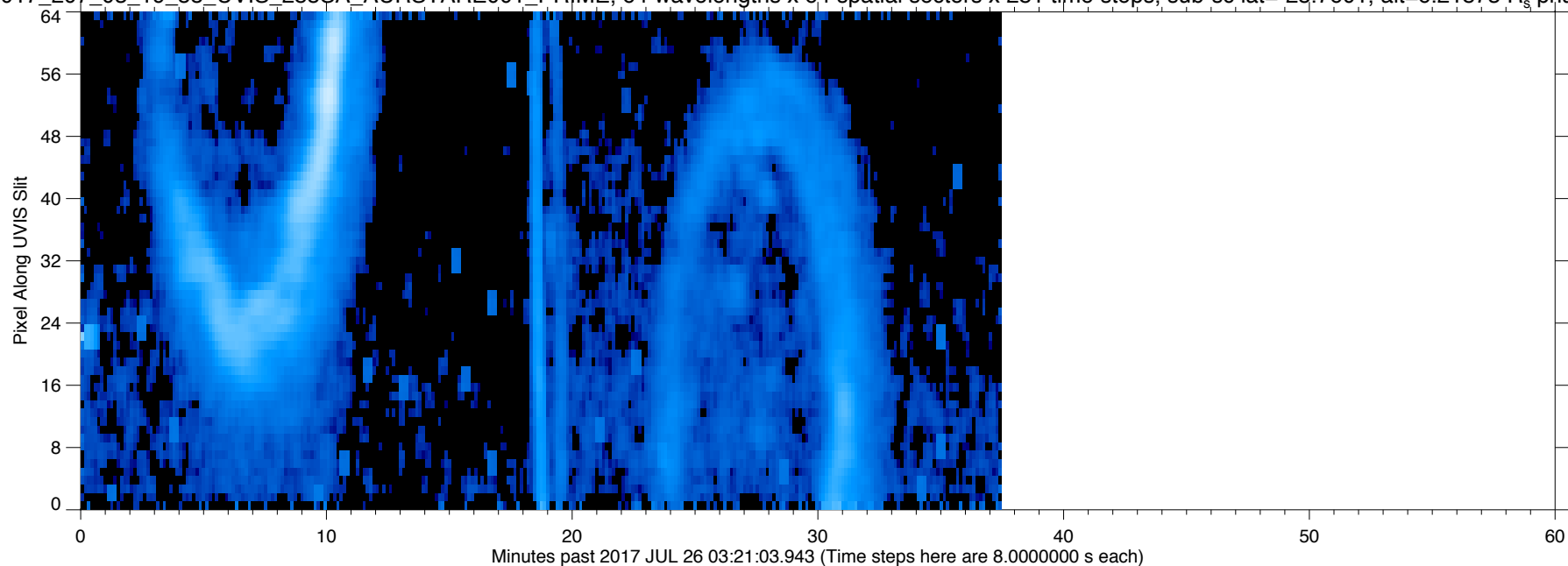
EUV2017_207_02_19_40_UVIS_285SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 429 time steps, sub-sc lat=-27.9134, alt=5.62559 R_s phase=162.088



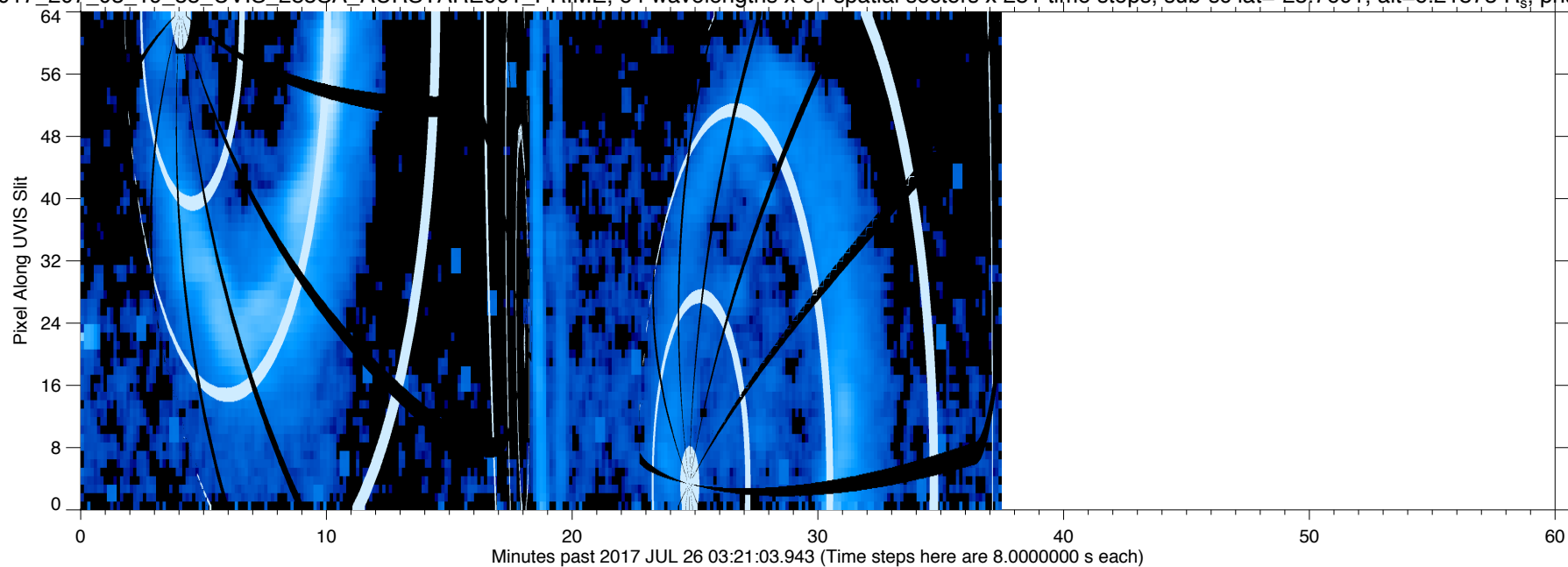
EUV2017_207_02_19_40_UVIS_285SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 429 time steps, sub-sc lat=-27.9134, alt=5.62559 R_s phase=162.088



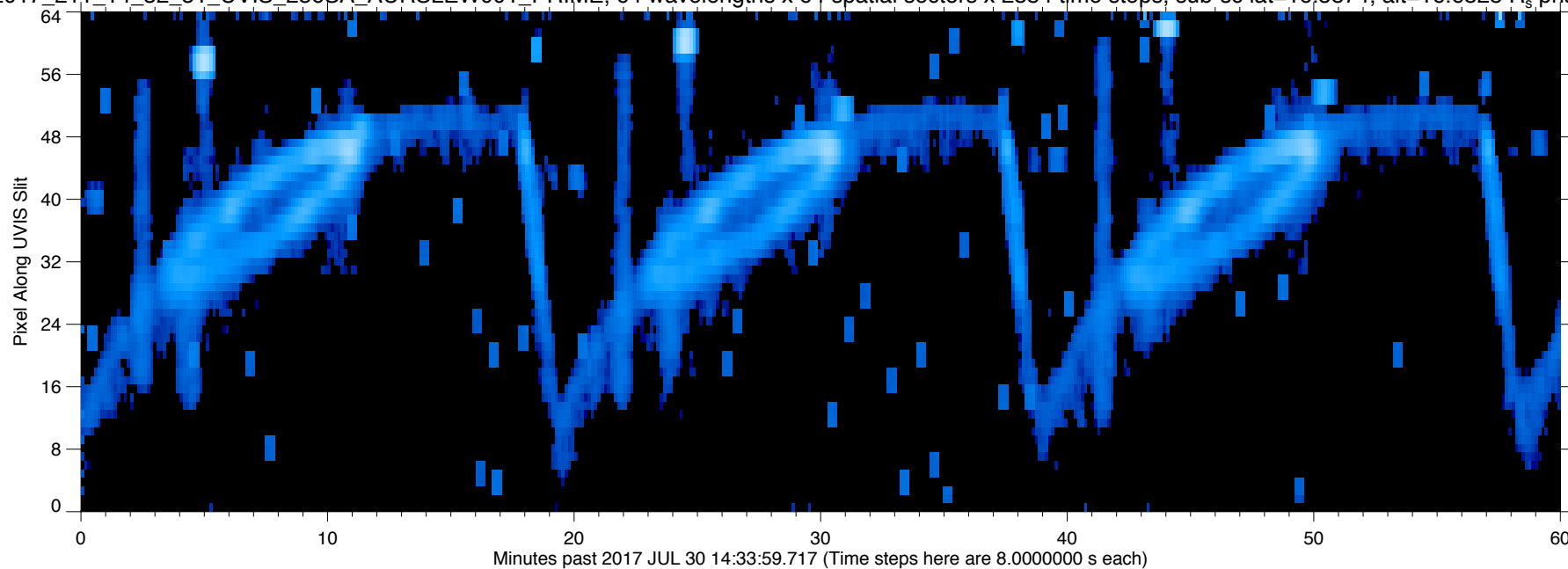
EUV2017_207_03_19_55_UVIS_285SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 281 time steps, sub-sc lat=-25.7601, alt=6.21873 R_s phase=163.270



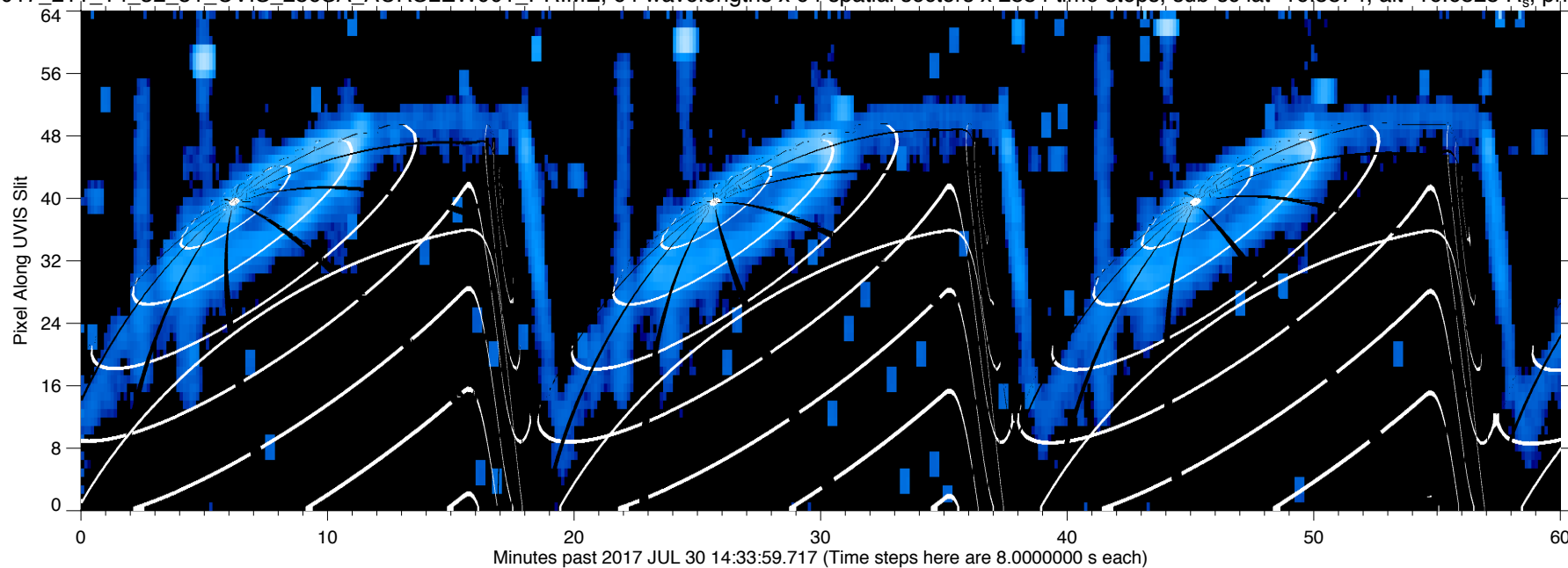
EUV2017_207_03_19_55_UVIS_285SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 281 time steps, sub-sc lat=-25.7601, alt=6.21873 R_s phase=163.270



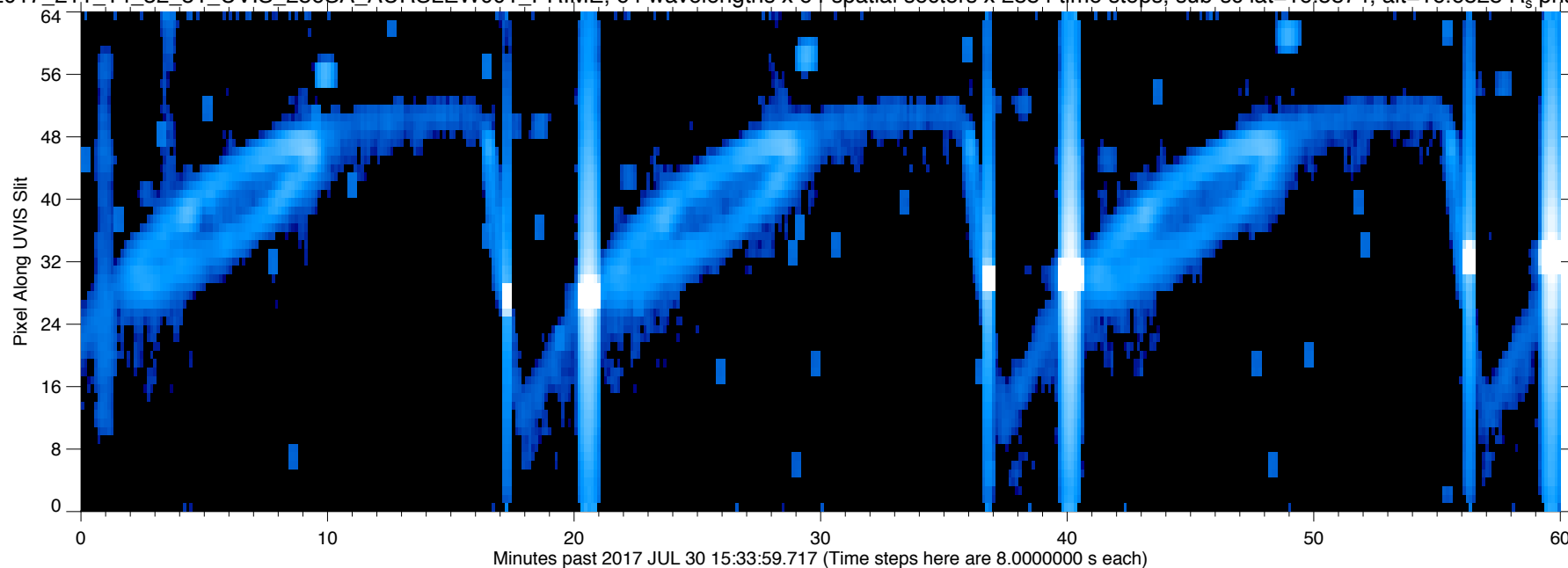
EUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s , phase=136.392



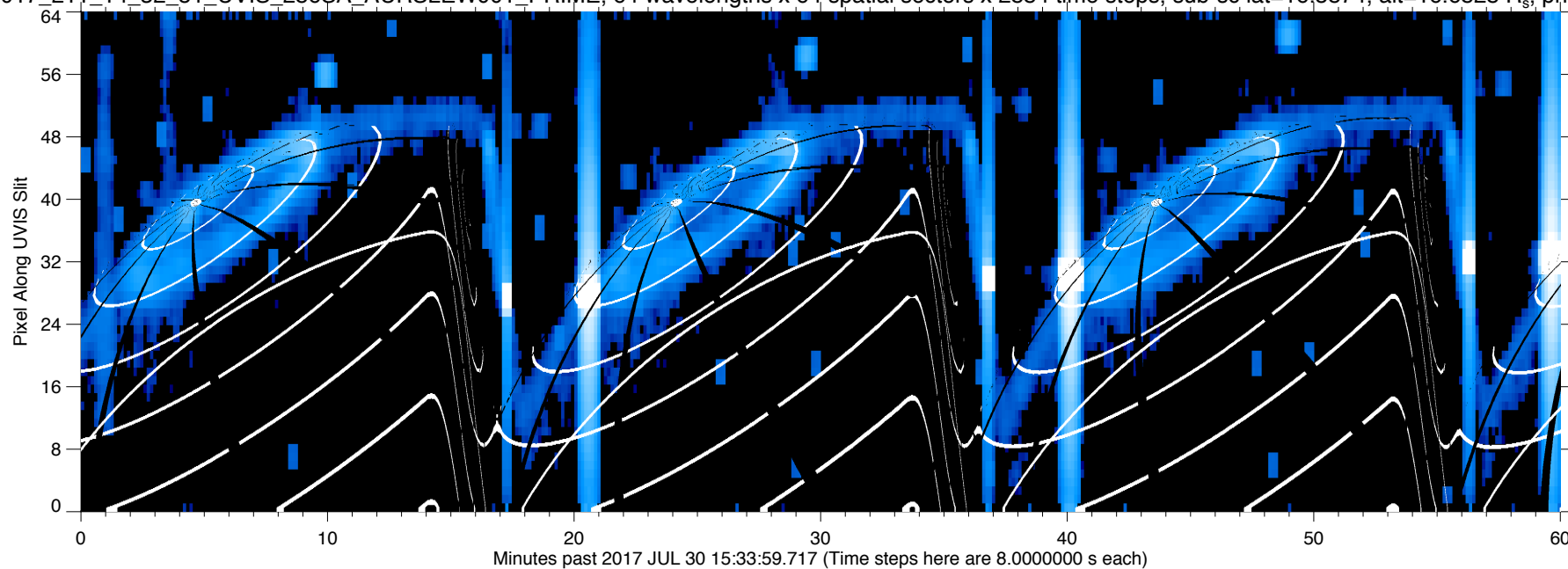
EUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s , phase=136.392



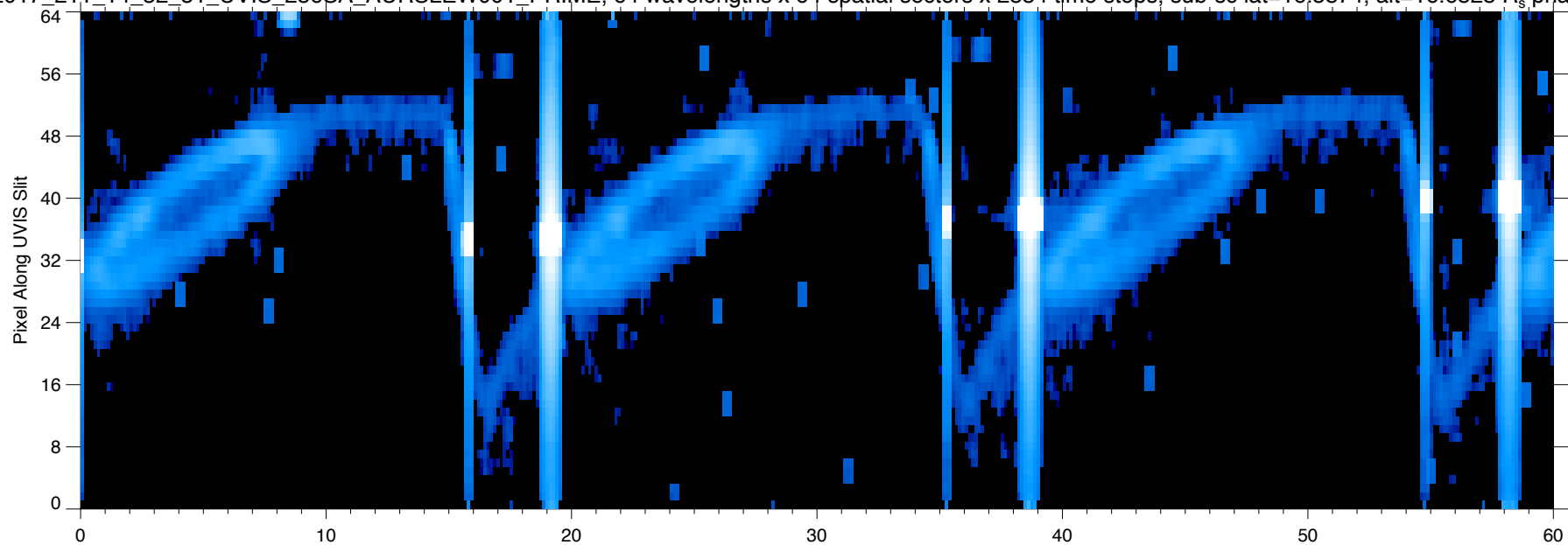
EUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s, phase=136.392



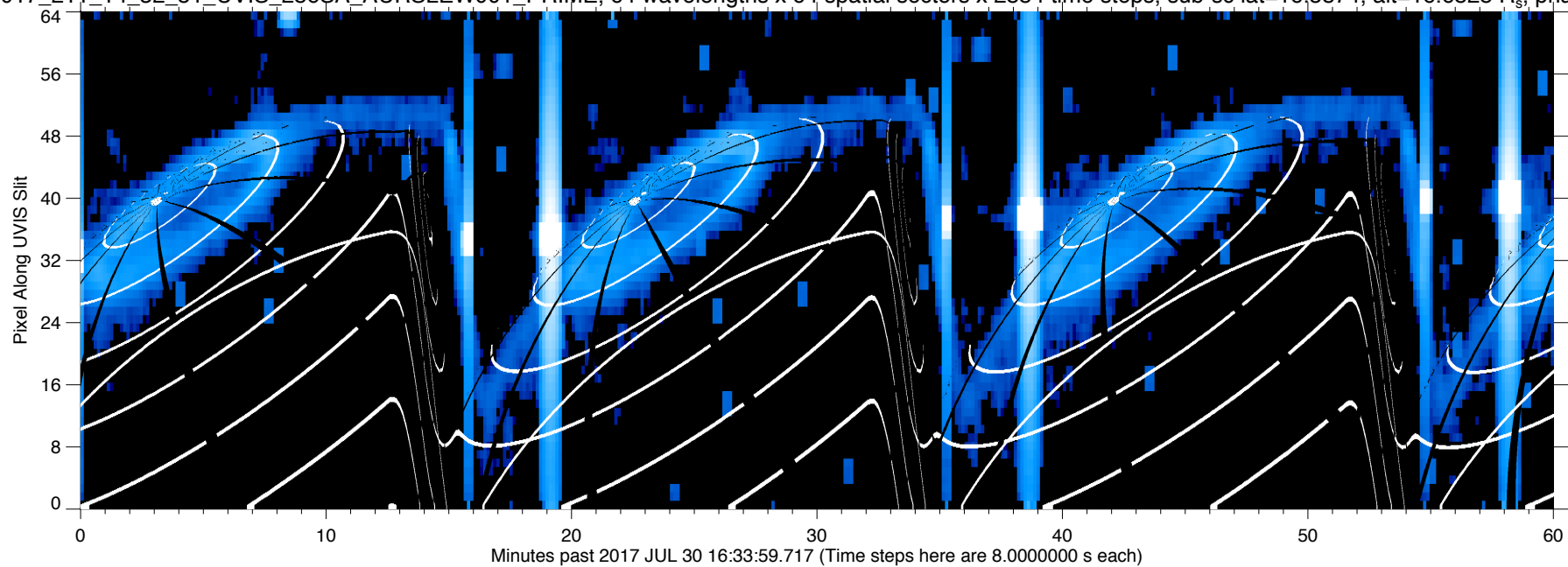
EUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s, phase=136.392



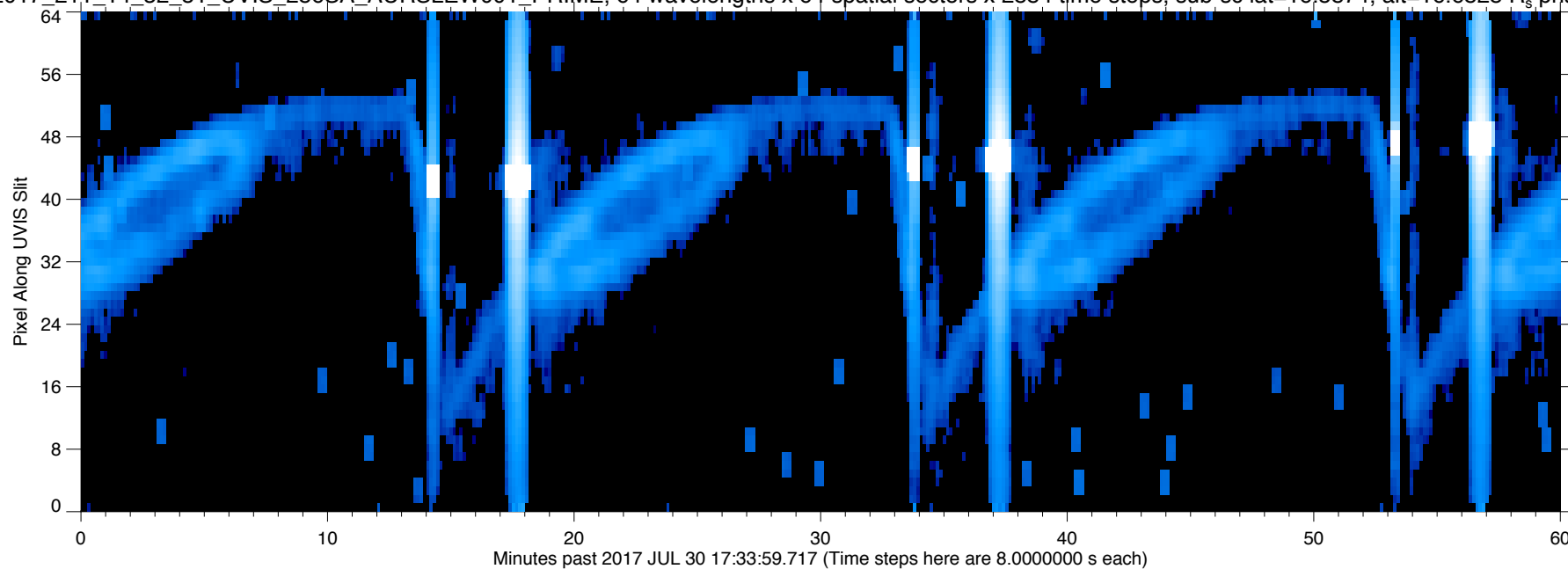
EUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s , phase=136.392



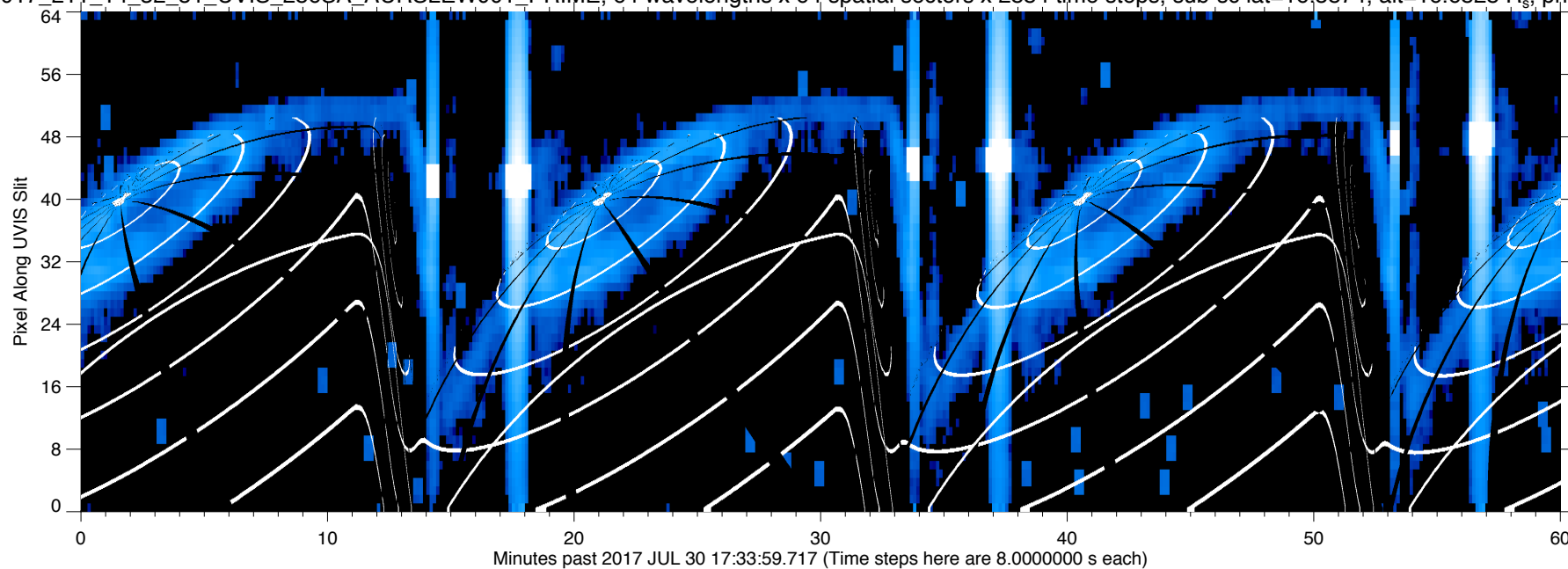
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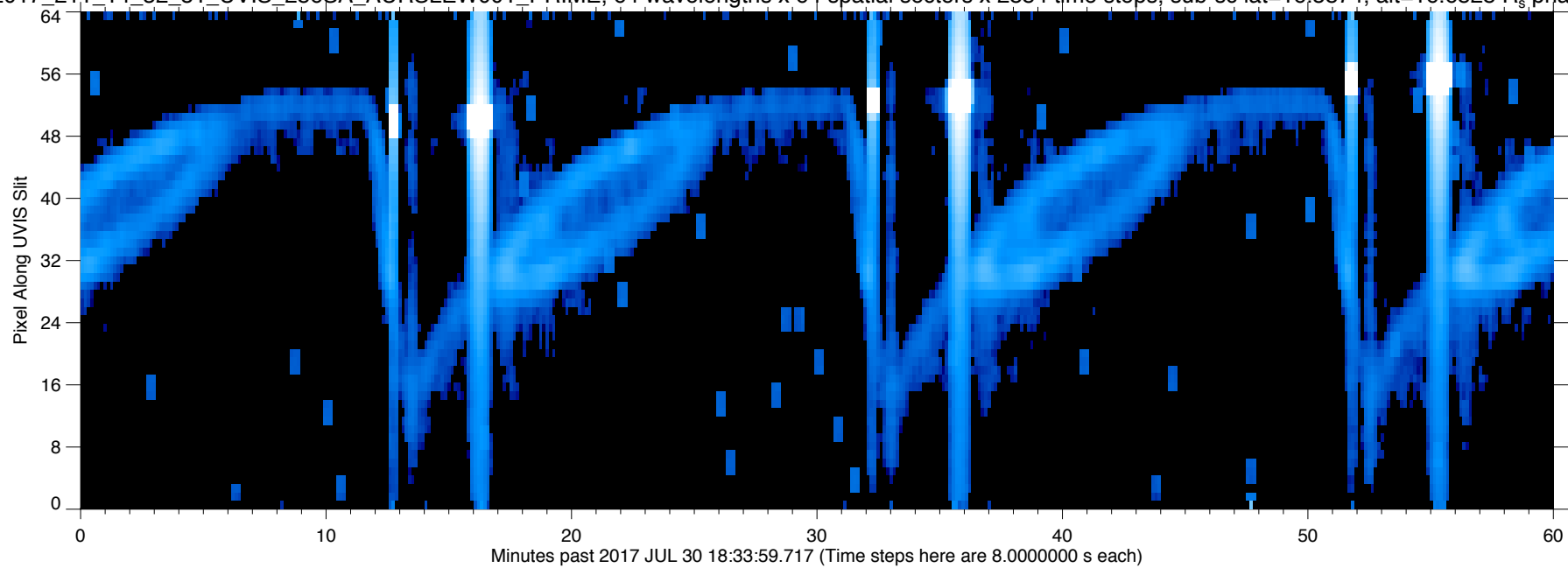
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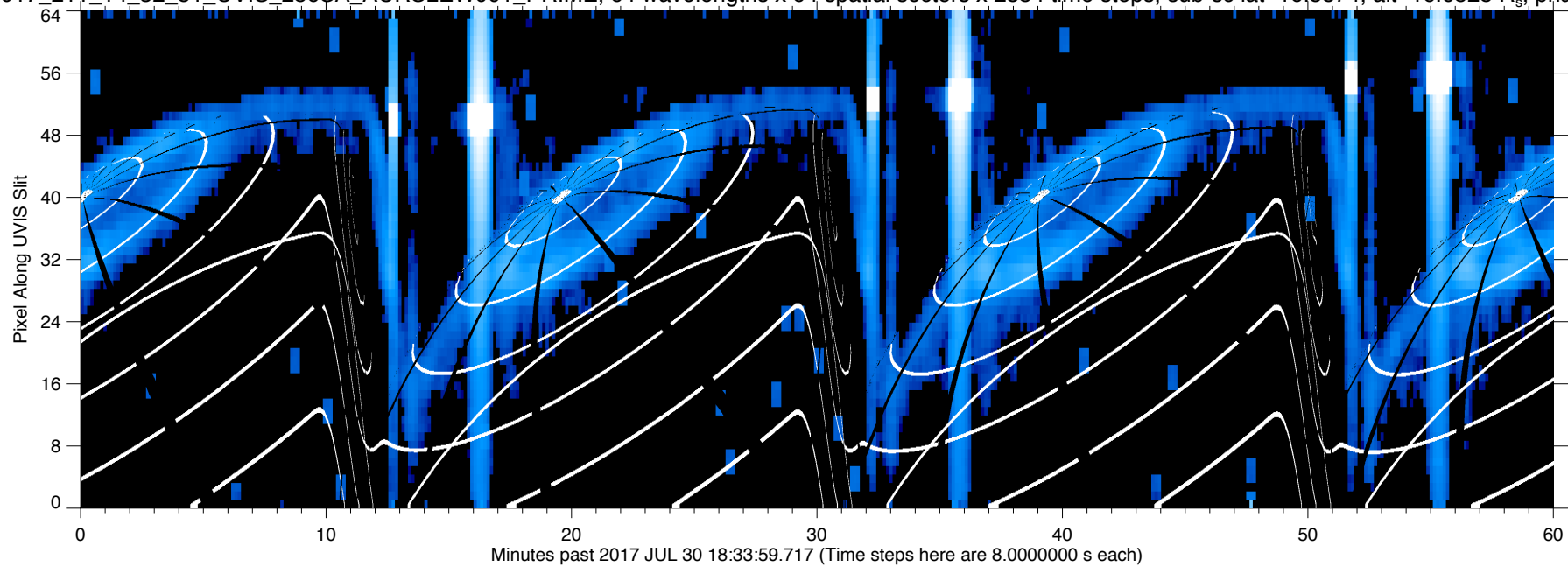
EUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s , phase=136.392



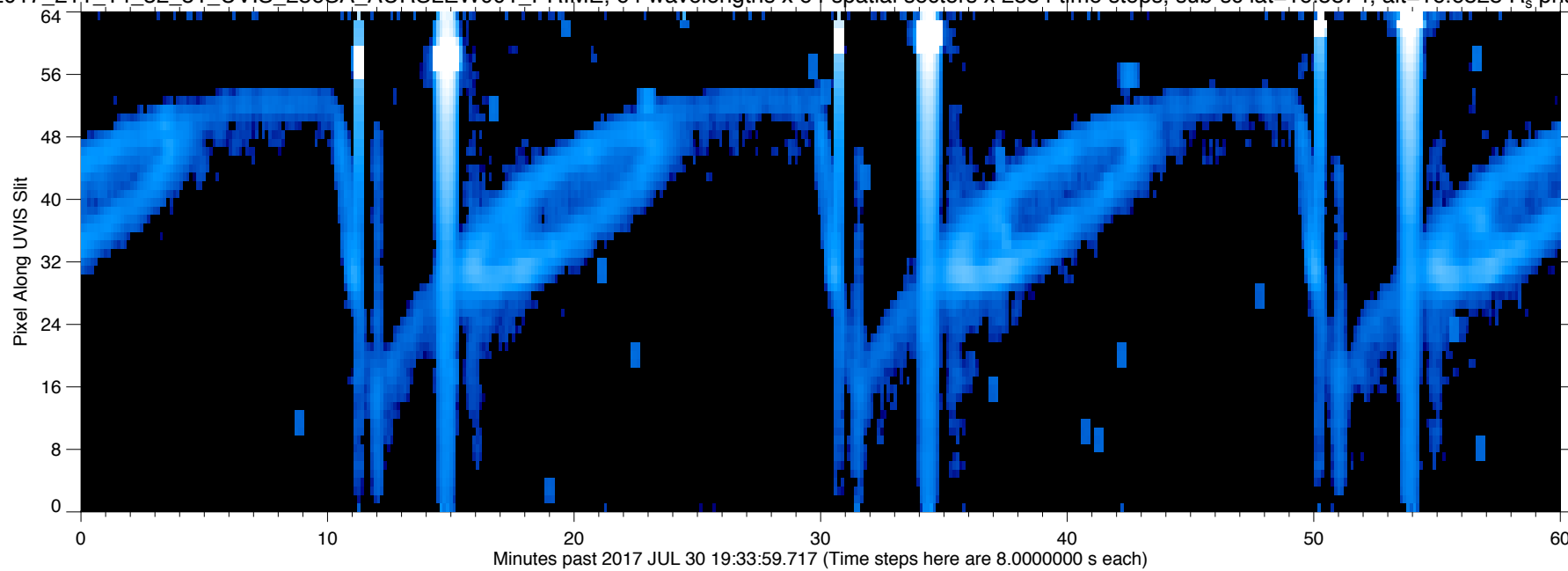
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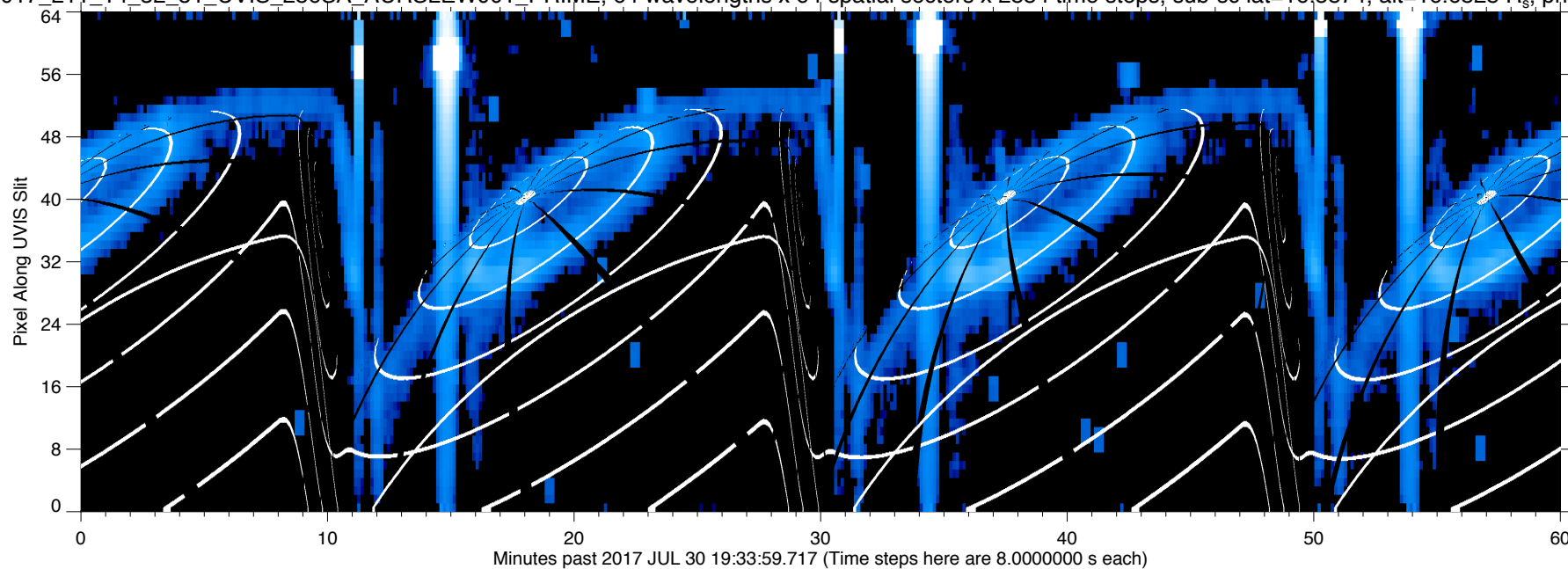
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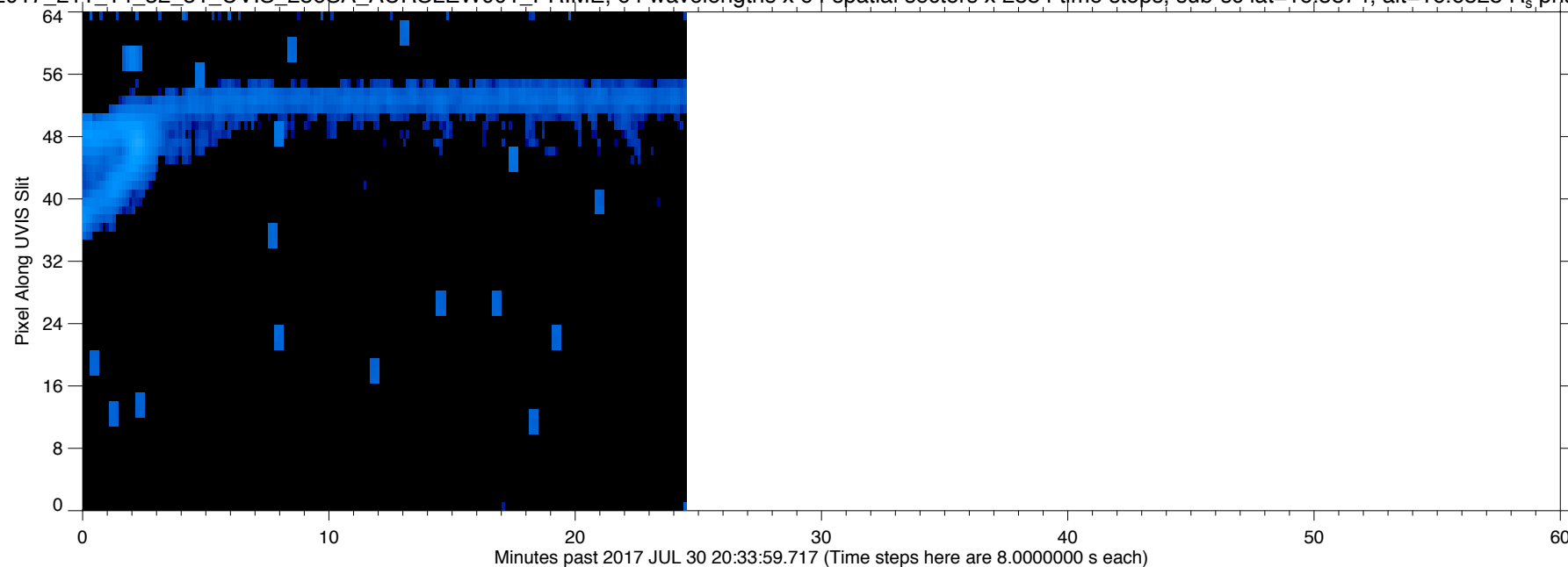
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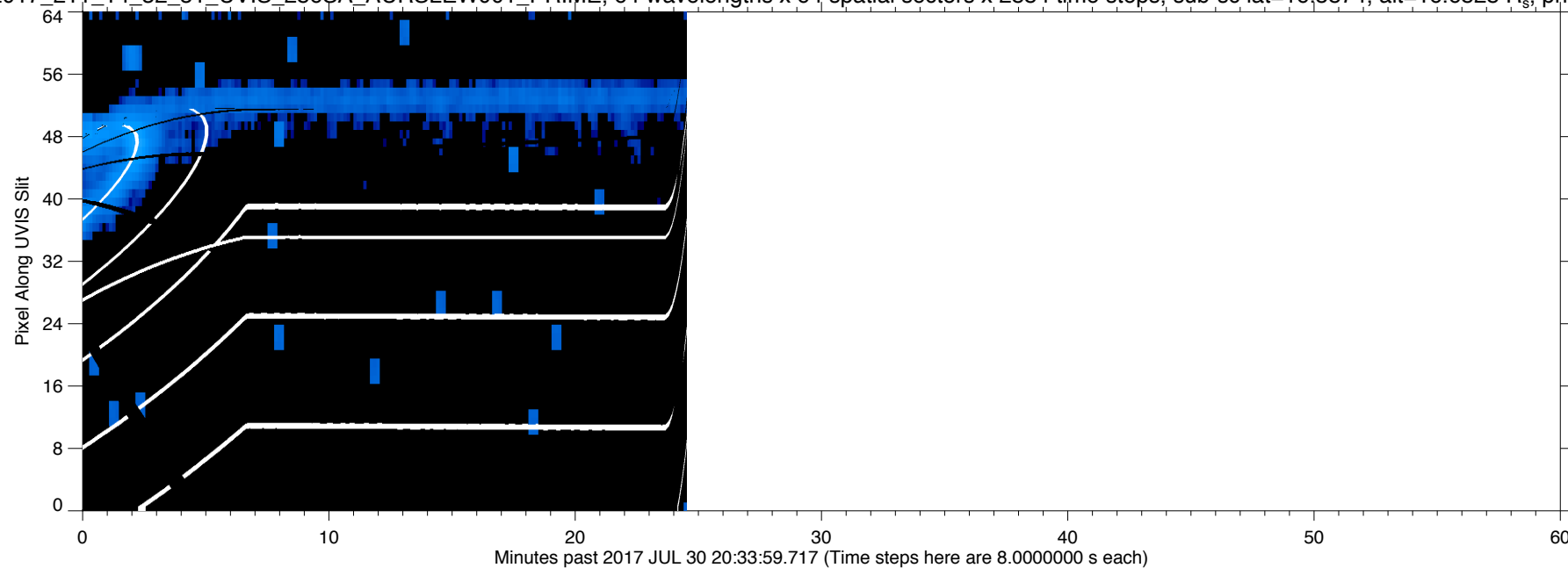
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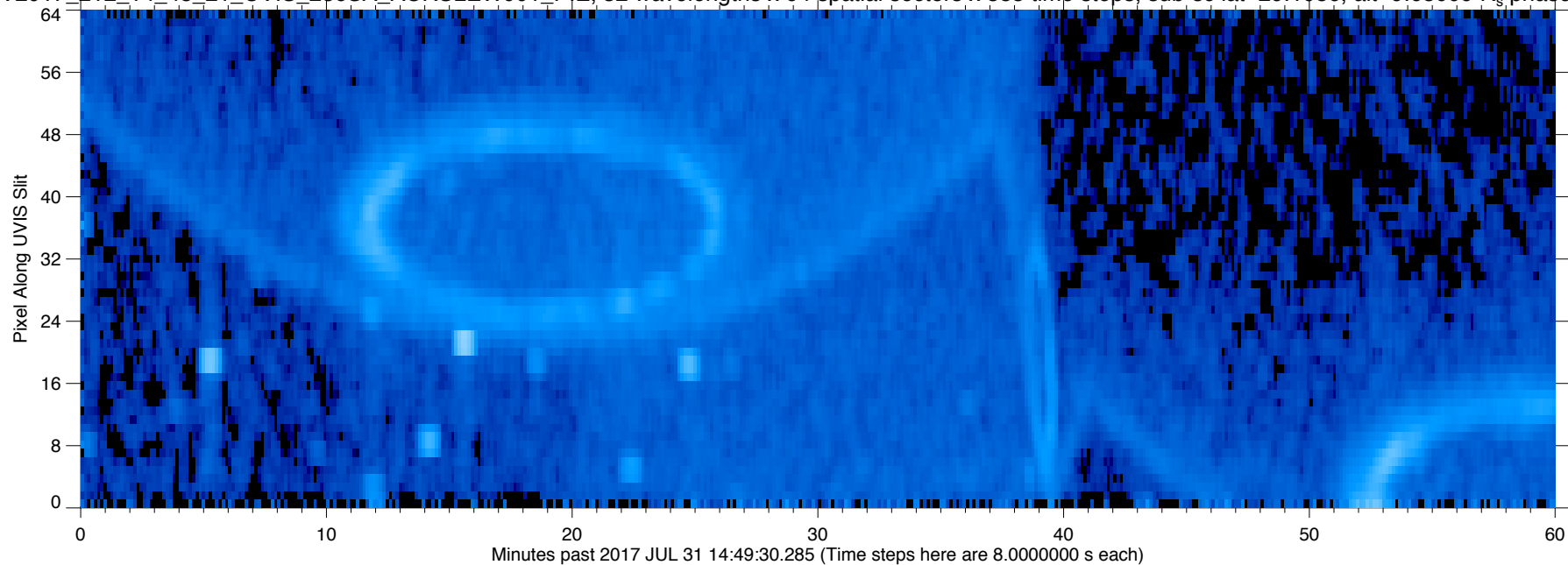
EUV2017_211_14_32_51_UVIS_286SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 2884 time steps, sub-sc lat=16.5874, alt=16.6828 R_s , phase=136.392



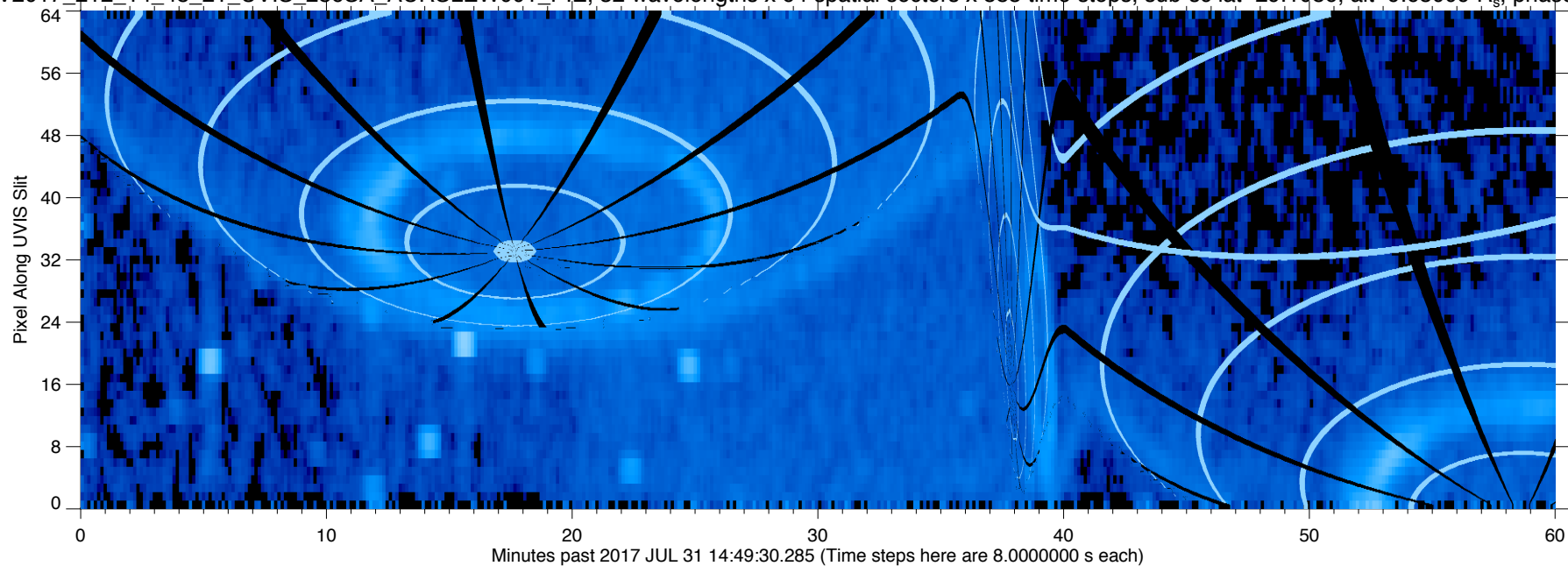
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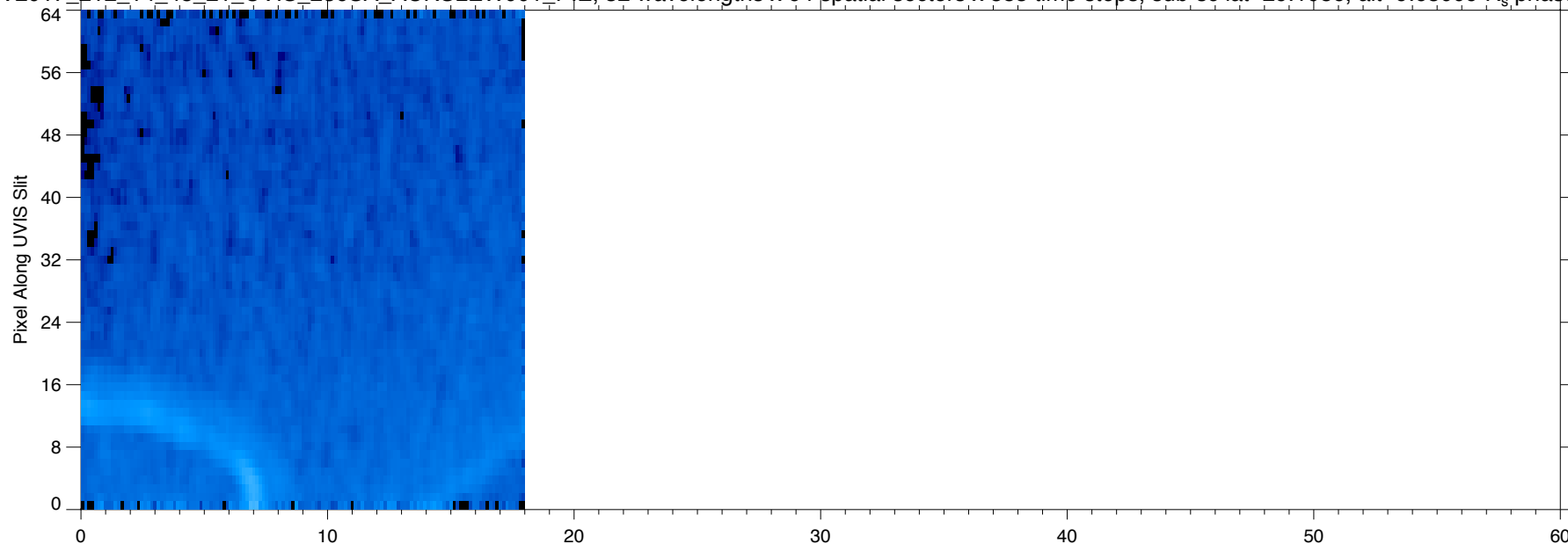
EUV2017_212_14_48_21_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=29.1086, alt=9.65009 R_s, phase=122.708



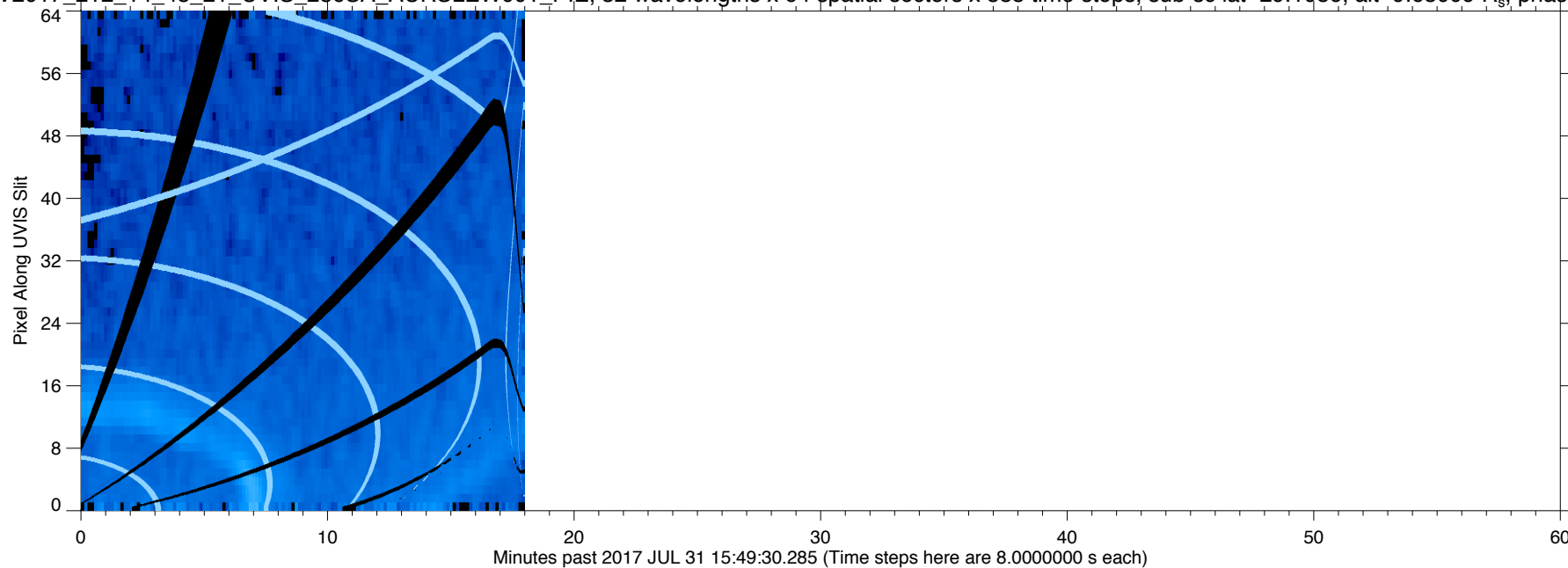
EUV2017_212_14_48_21_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=29.1086, alt=9.65009 R_s, phase=122.708



EUV2017_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



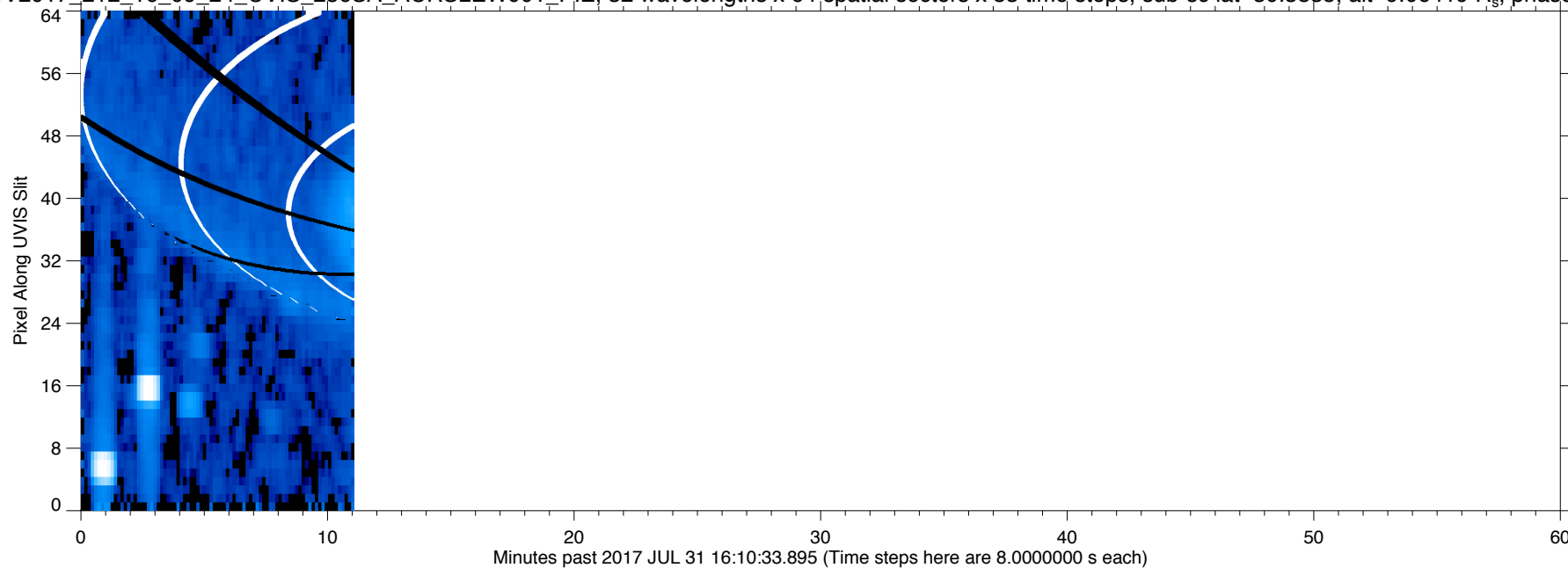
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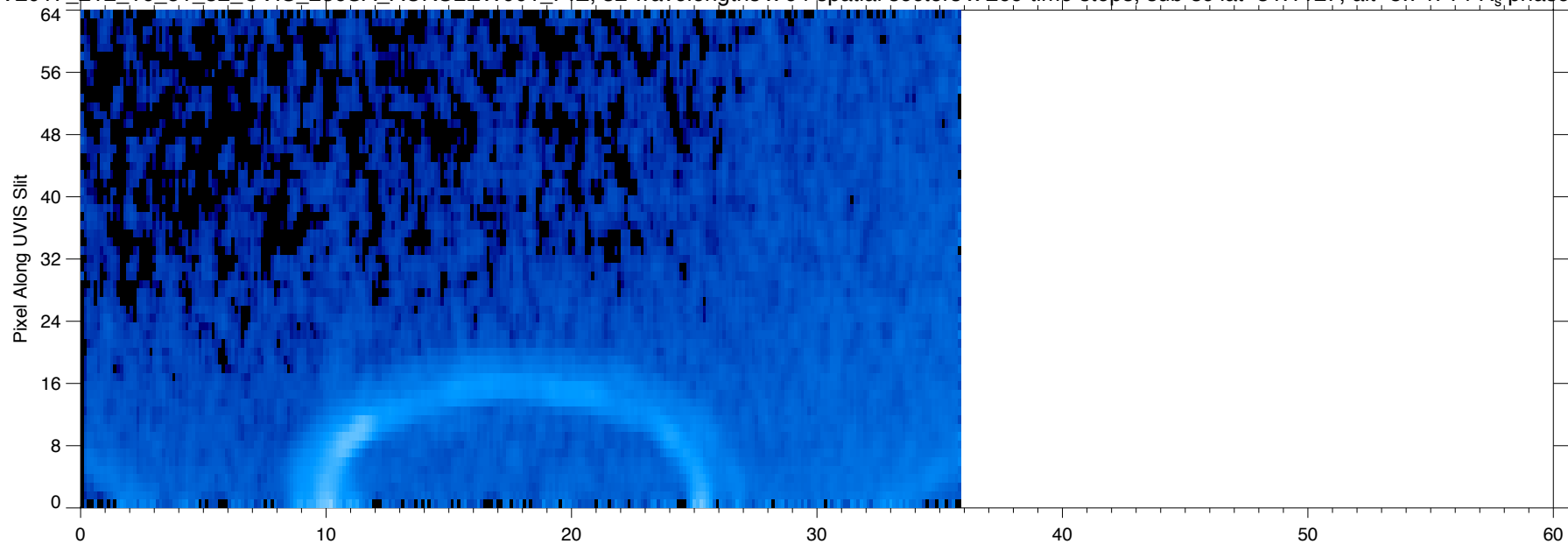
EUV2017_212_16_09_24_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 83 time steps, sub-sc lat=30.3885, alt=9.06419 R_s, phase=121.260



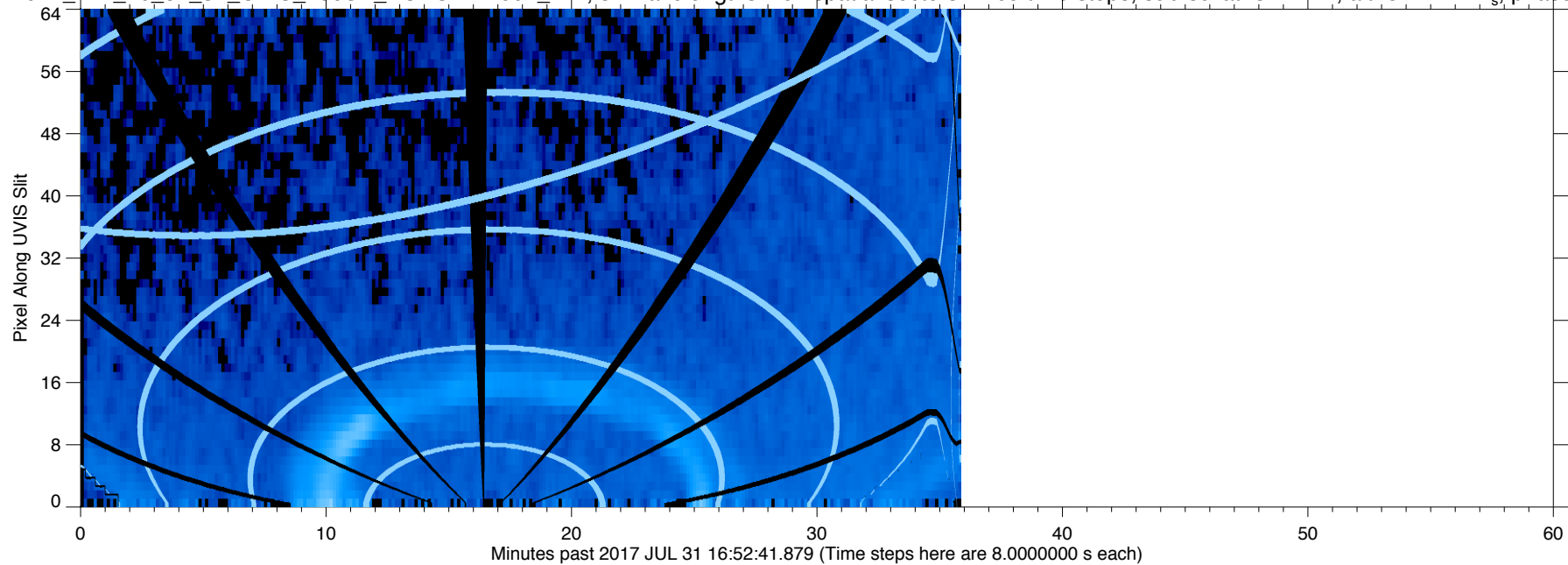
EUV2017_212_16_09_24_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 83 time steps, sub-sc lat=30.3885, alt=9.06419 R_s, phase=121.260



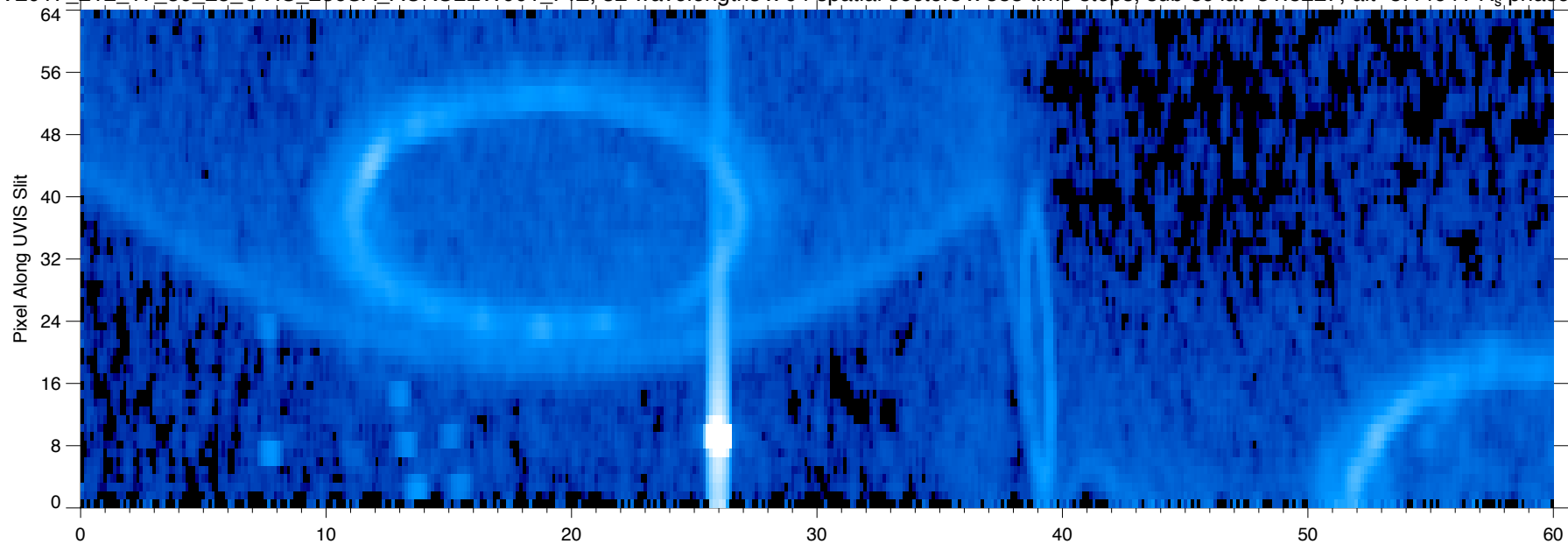
EUV2017_212_16_51_32_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 269 time steps, sub-sc lat=31.1127, alt=8.74714 R_s, phase=120.436



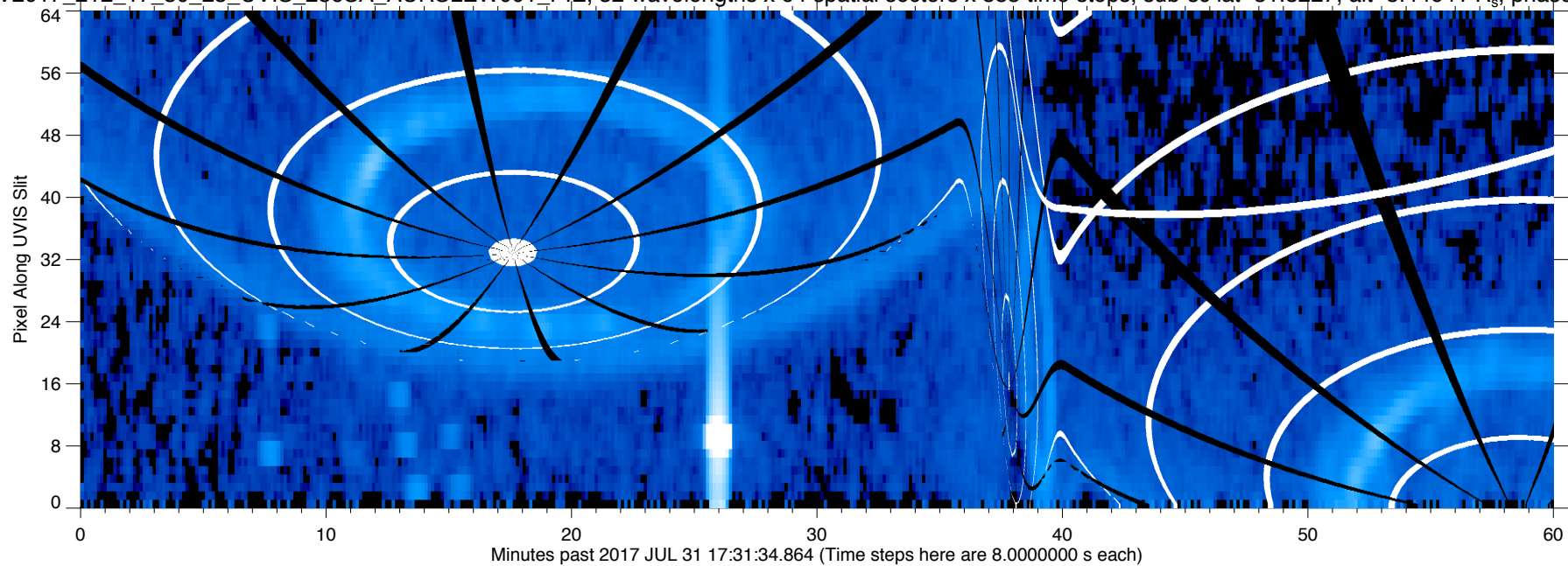
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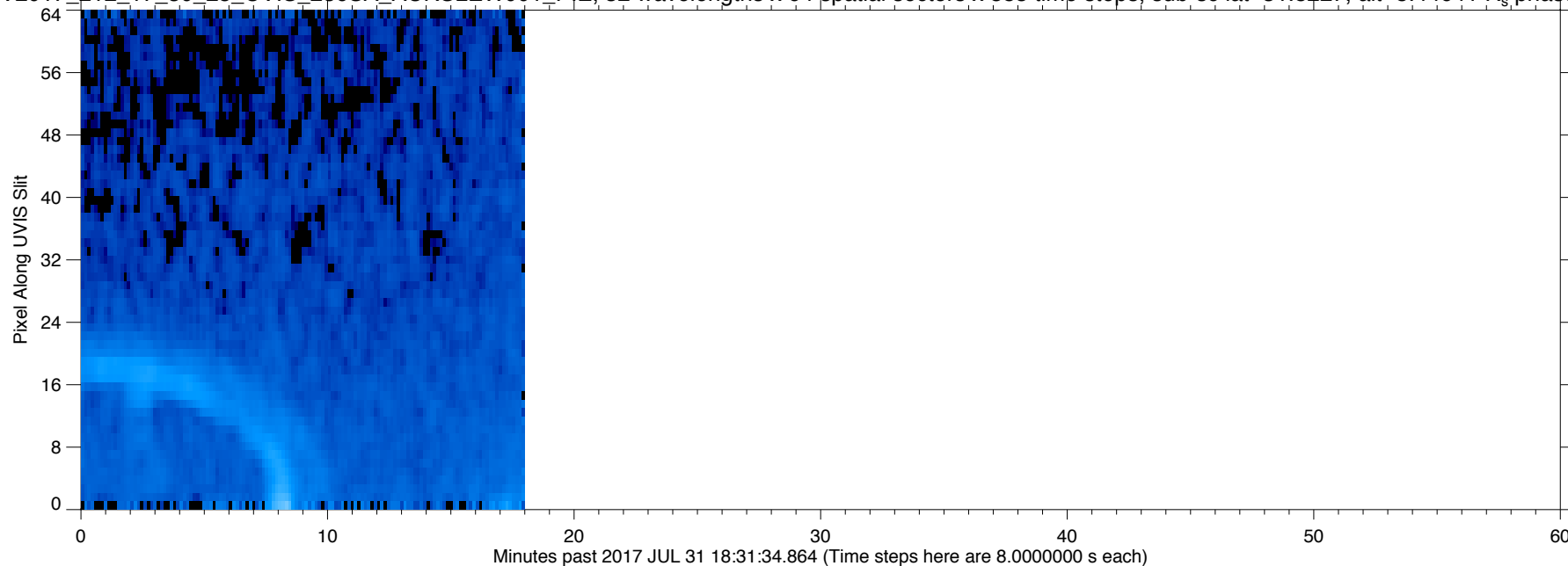
EUV2017_212_17_30_25_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=31.8227, alt=8.44641 R_s, phase=119.625



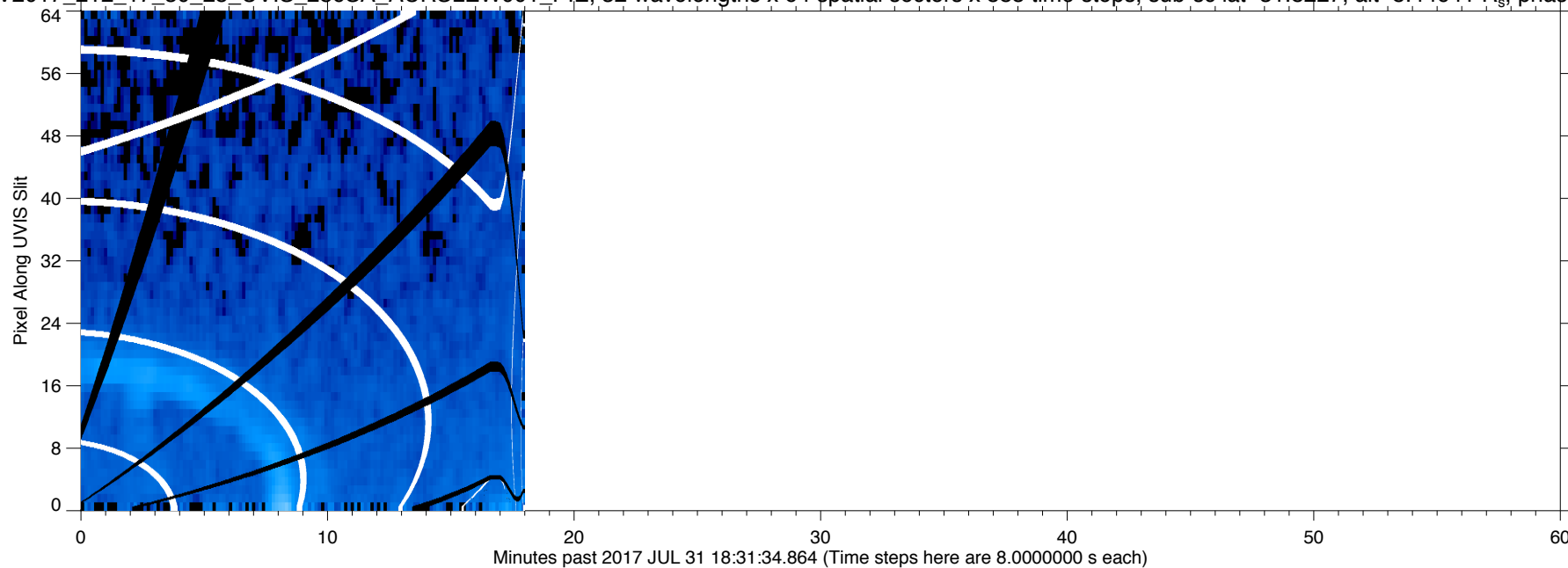
EUV2017_212_17_30_25_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=31.8227, alt=8.44641 R_s, phase=119.625



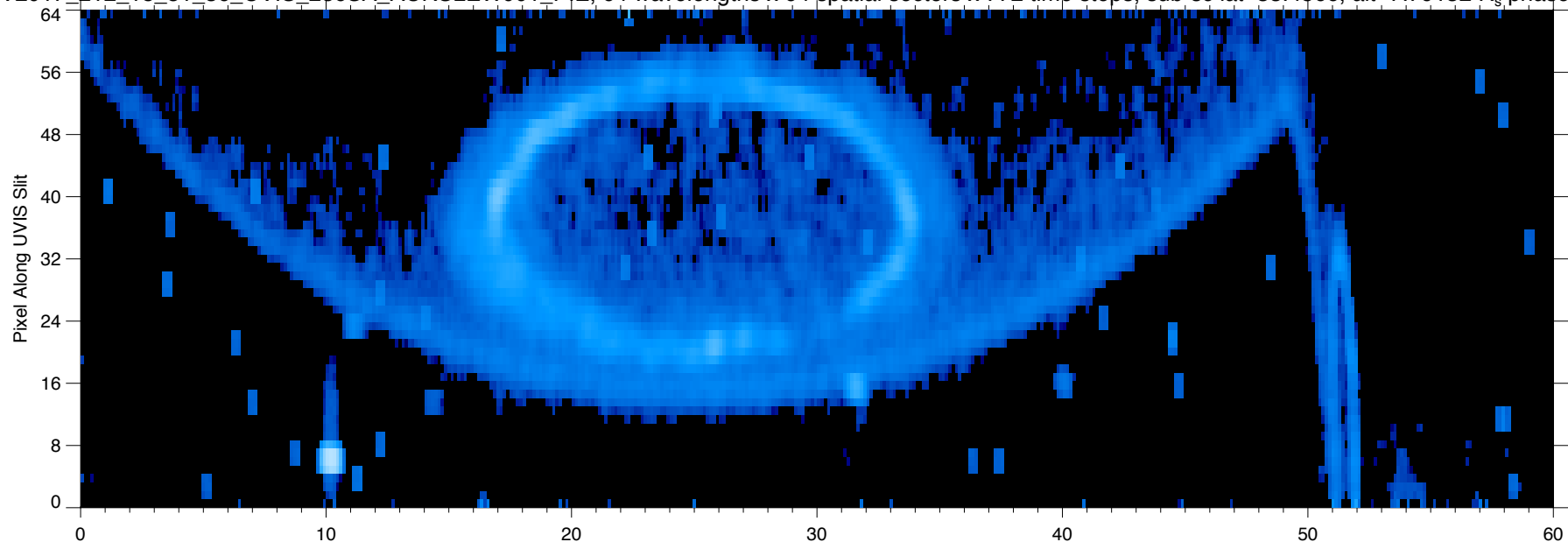
EUV2017_212_17_30_25_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=31.8227, alt=8.44641 R_s, phase=119.625



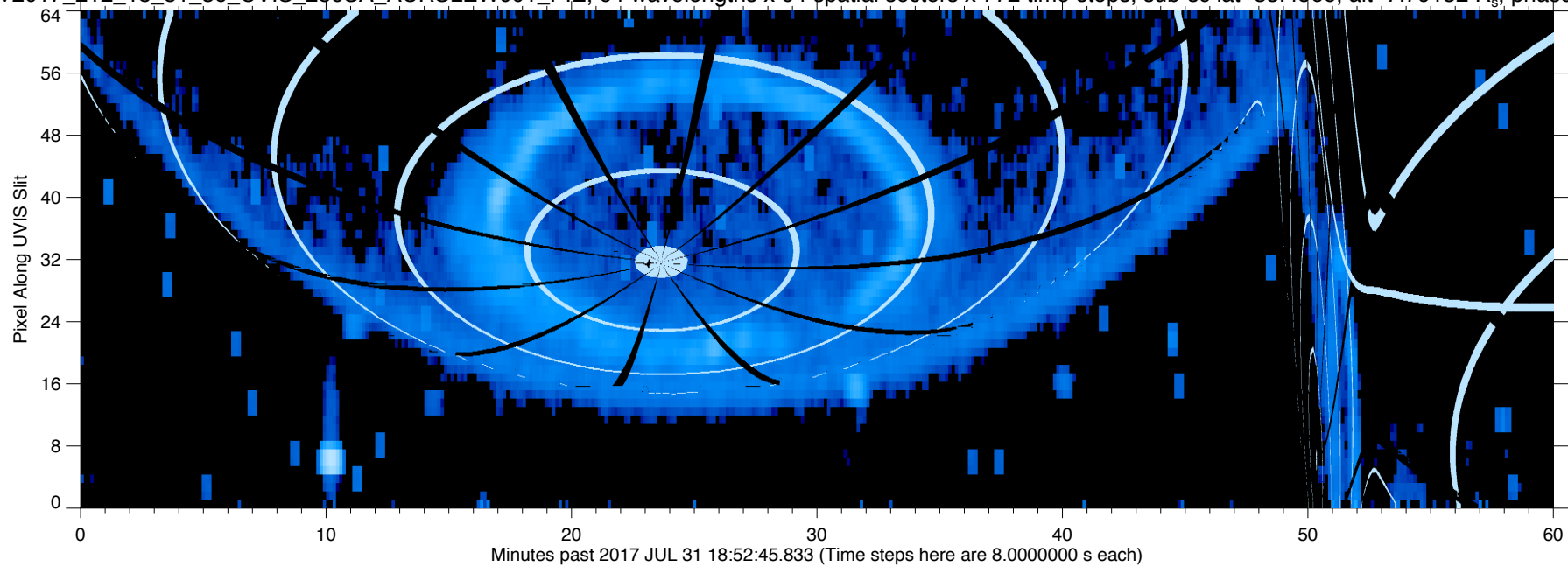
EUV2017_212_17_30_25_UVIS_286SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 585 time steps, sub-sc lat=31.8227, alt=8.44641 R_s, phase=119.625



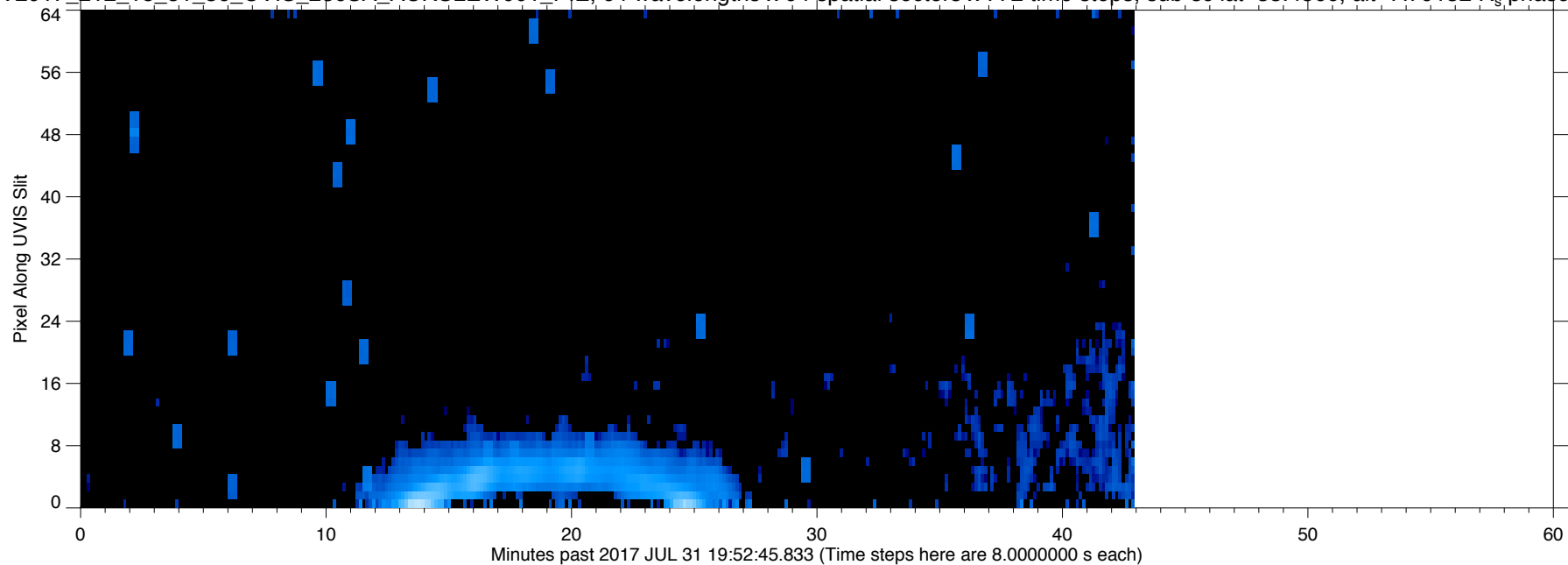
EUV2017_212_18_51_36_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 772 time steps, sub-sc lat=33.4566, alt=7.79132 R_s, phase=117.746



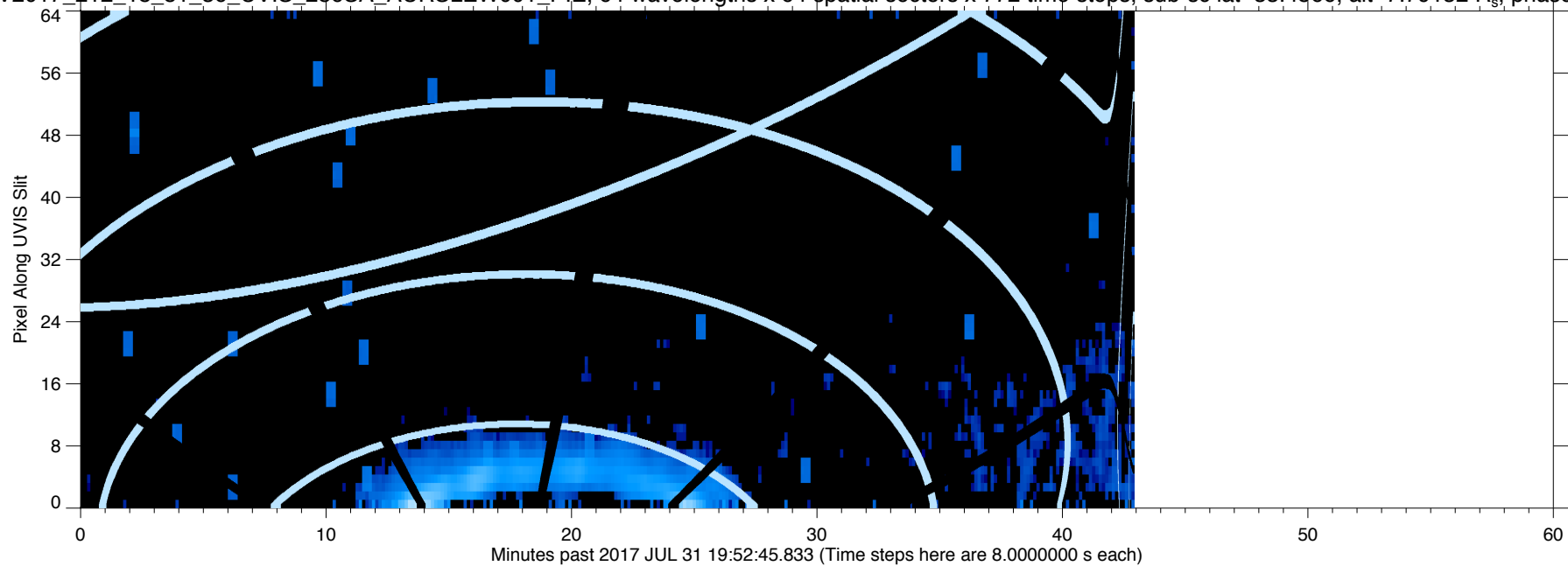
EUV2017_212_18_51_36_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 772 time steps, sub-sc lat=33.4566, alt=7.79132 R_s, phase=117.746



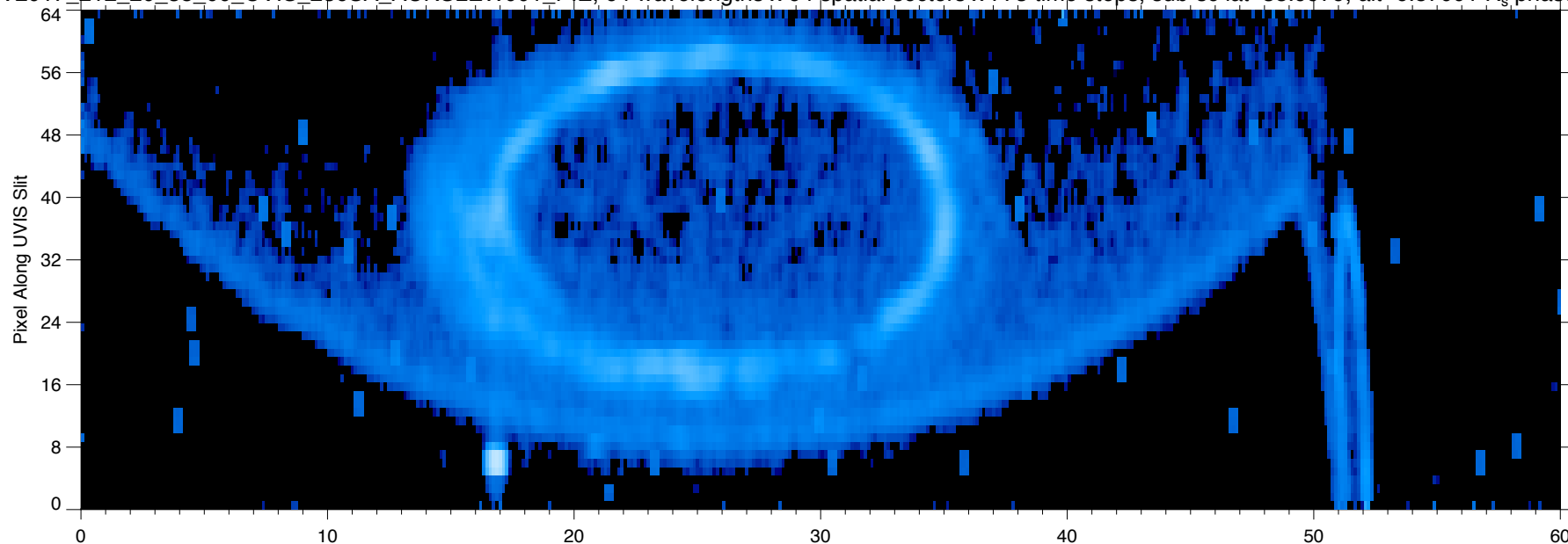
EUV2017_212_18_51_36_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 772 time steps, sub-sc lat=33.4566, alt=7.79132 R_s, phase=117.746



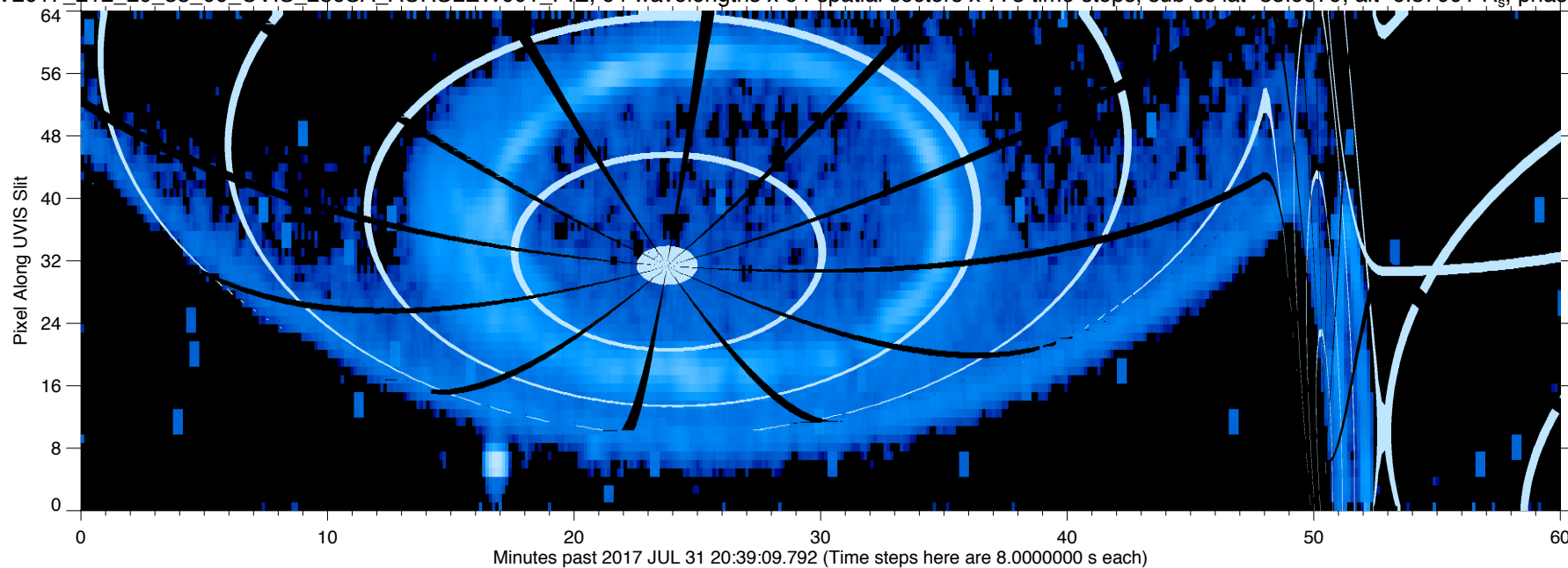
EUV2017_212_18_51_36_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 772 time steps, sub-sc lat=33.4566, alt=7.79132 R_s, phase=117.746



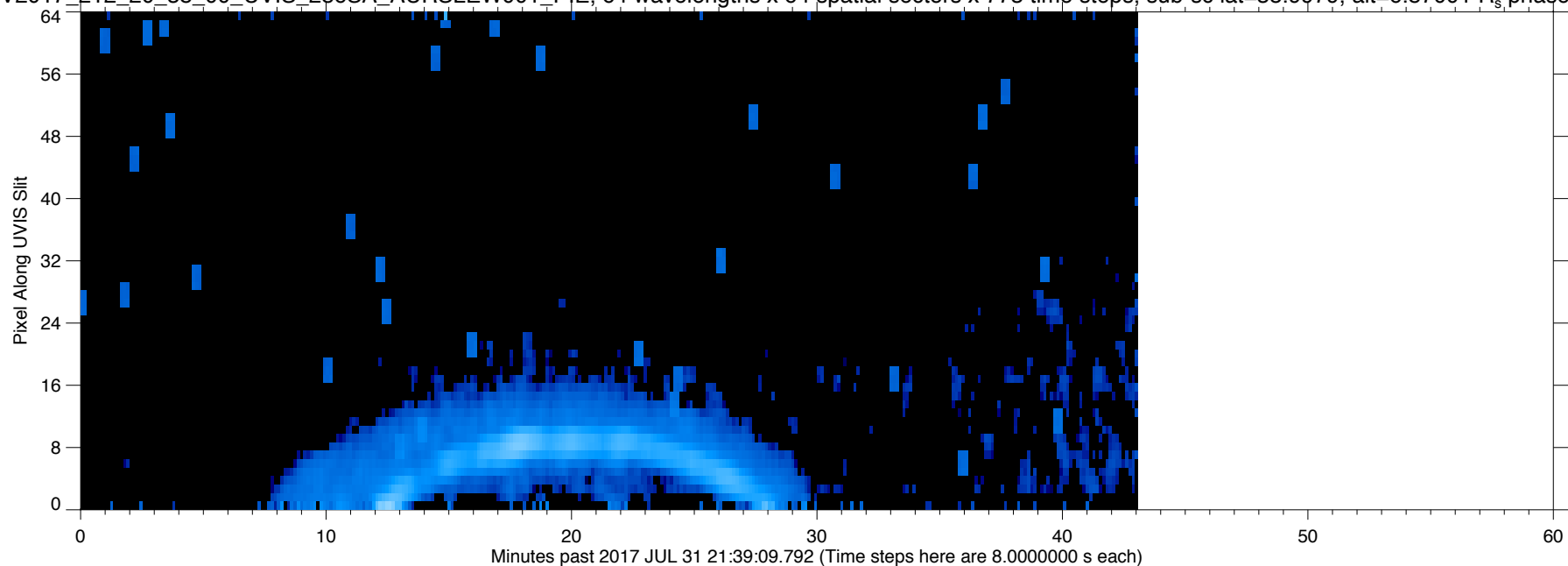
EUV2017_212_20_38_00_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 773 time steps, sub-sc lat=35.9979, alt=6.87001 R_s, phase=114.781



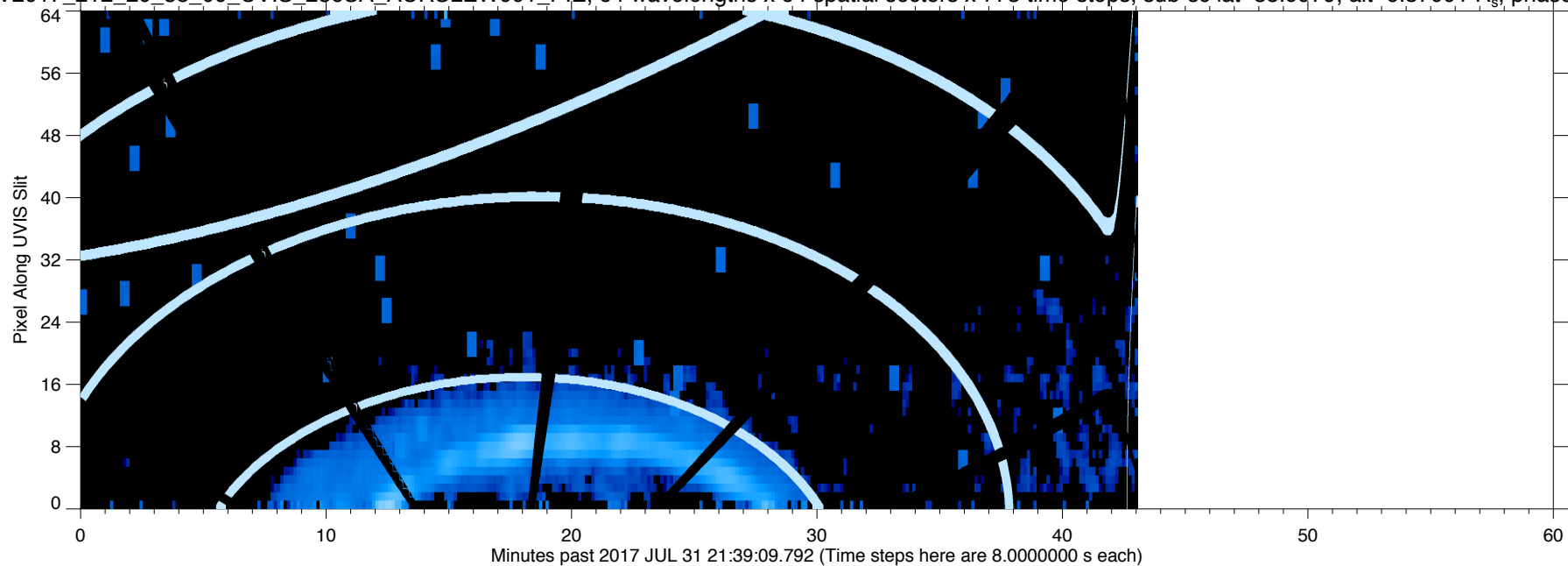
EUV2017_212_20_38_00_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 773 time steps, sub-sc lat=35.9979, alt=6.87001 R_s, phase=114.781



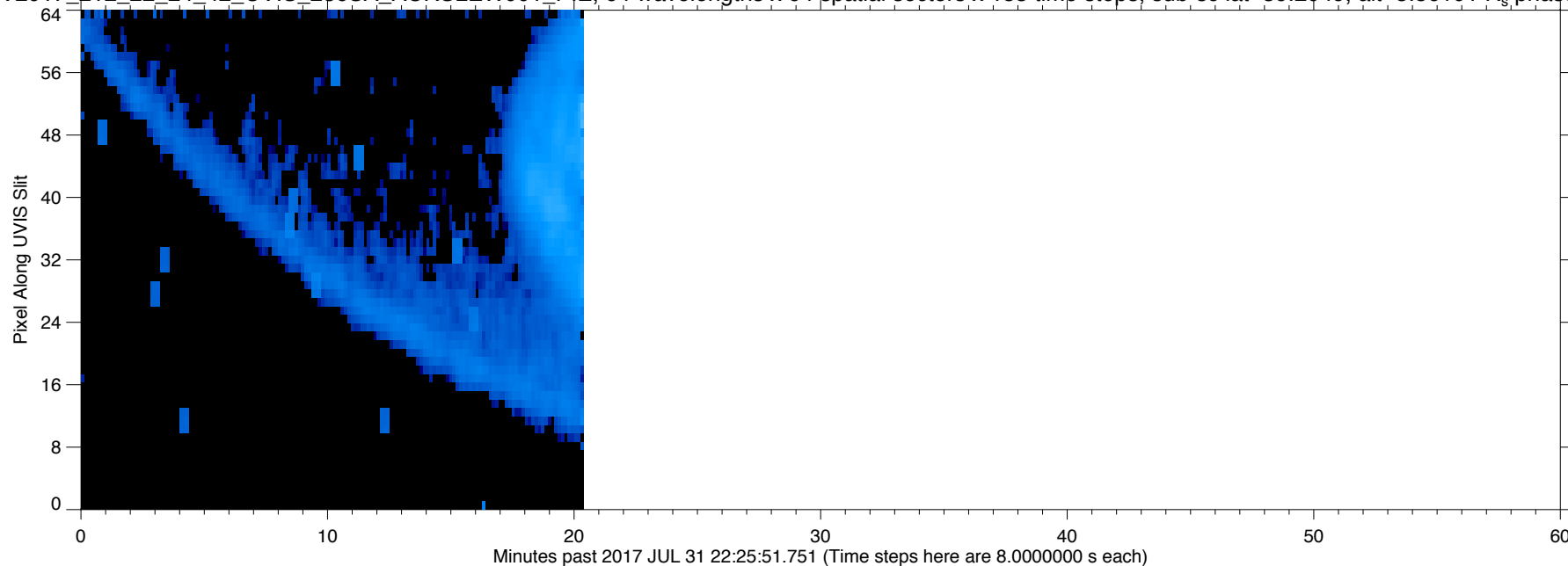
EUV2017_212_20_38_00_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 773 time steps, sub-sc lat=35.9979, alt=6.87001 R_s, phase=114.781



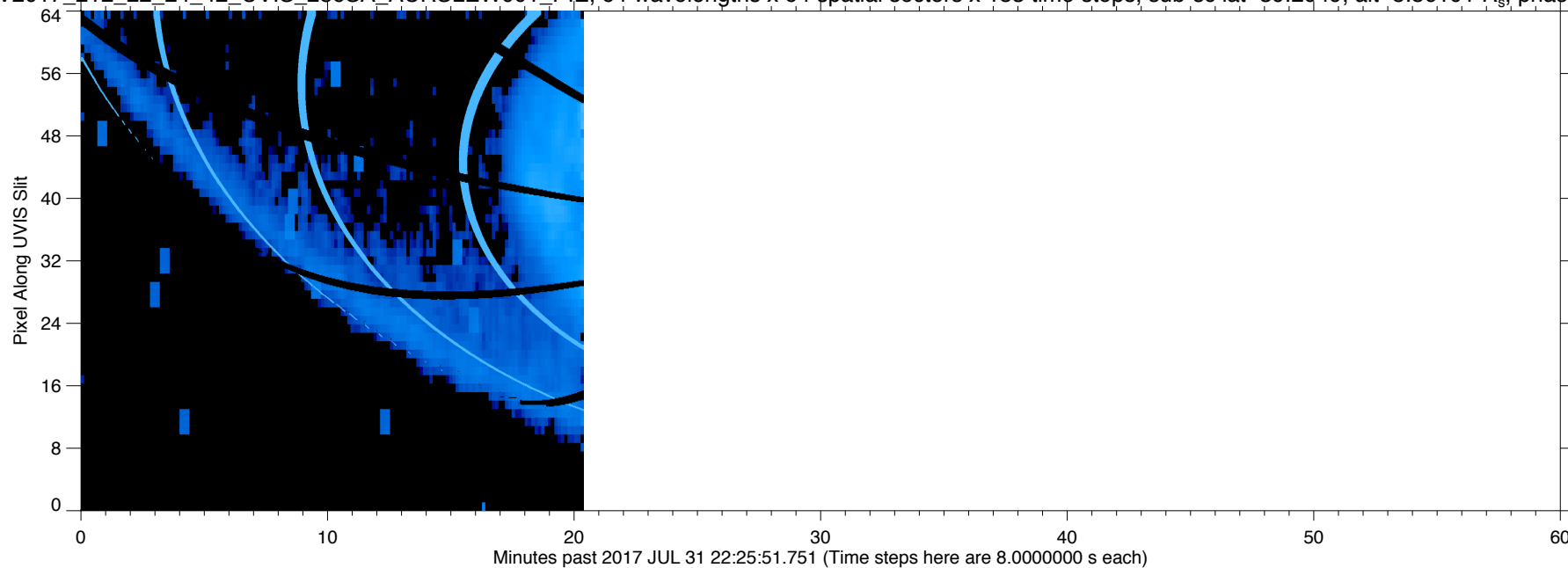
EUV2017_212_20_38_00_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 773 time steps, sub-sc lat=35.9979, alt=6.87001 R_s, phase=114.781



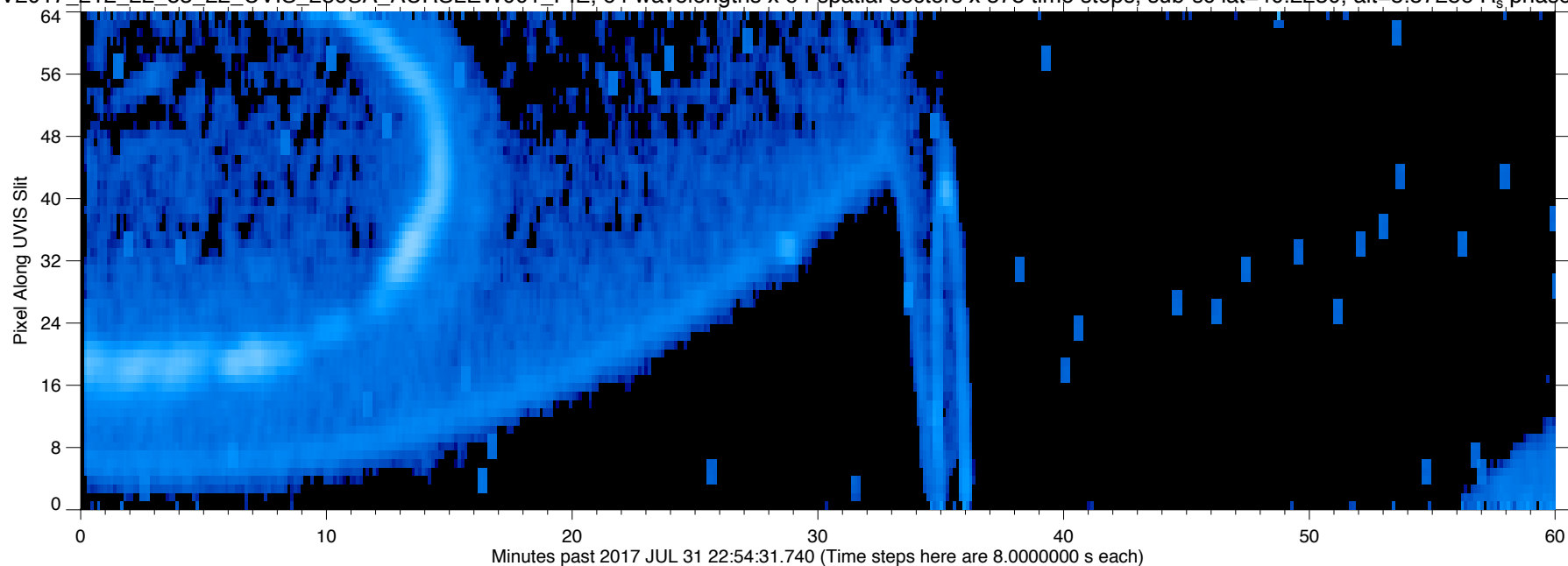
EUV2017_212_22_24_42_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 153 time steps, sub-sc lat=39.2049, alt=5.86101 R_s, phase=110.958



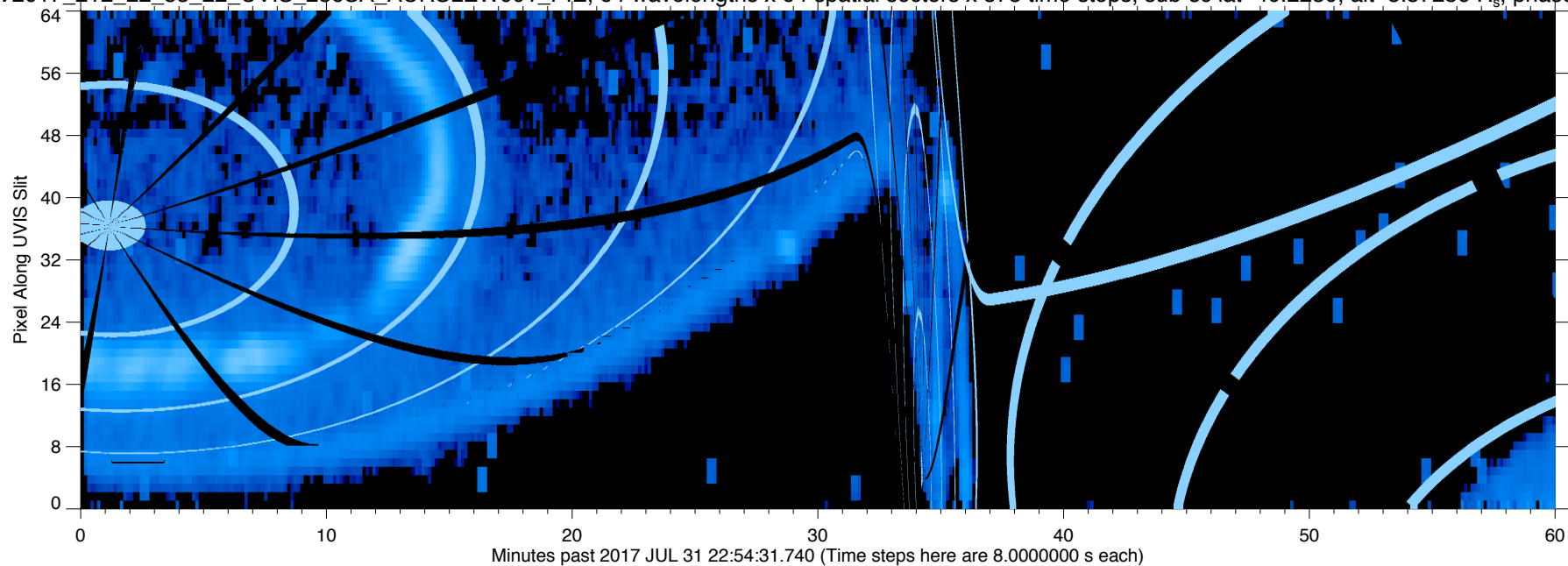
EUV2017_212_22_24_42_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 153 time steps, sub-sc lat=39.2049, alt=5.86101 R_s, phase=110.958



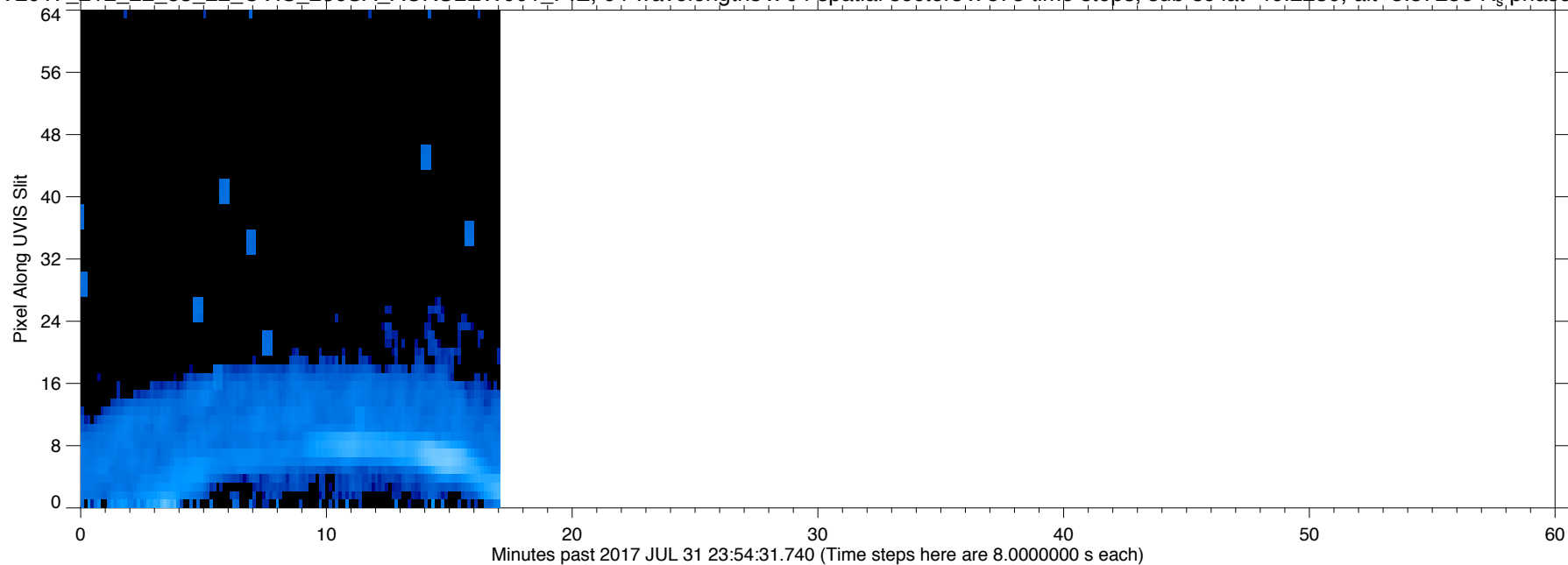
EUV2017_212_22_53_22_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 578 time steps, sub-sc lat=40.2230, alt=5.57286 R_s, phase=109.721



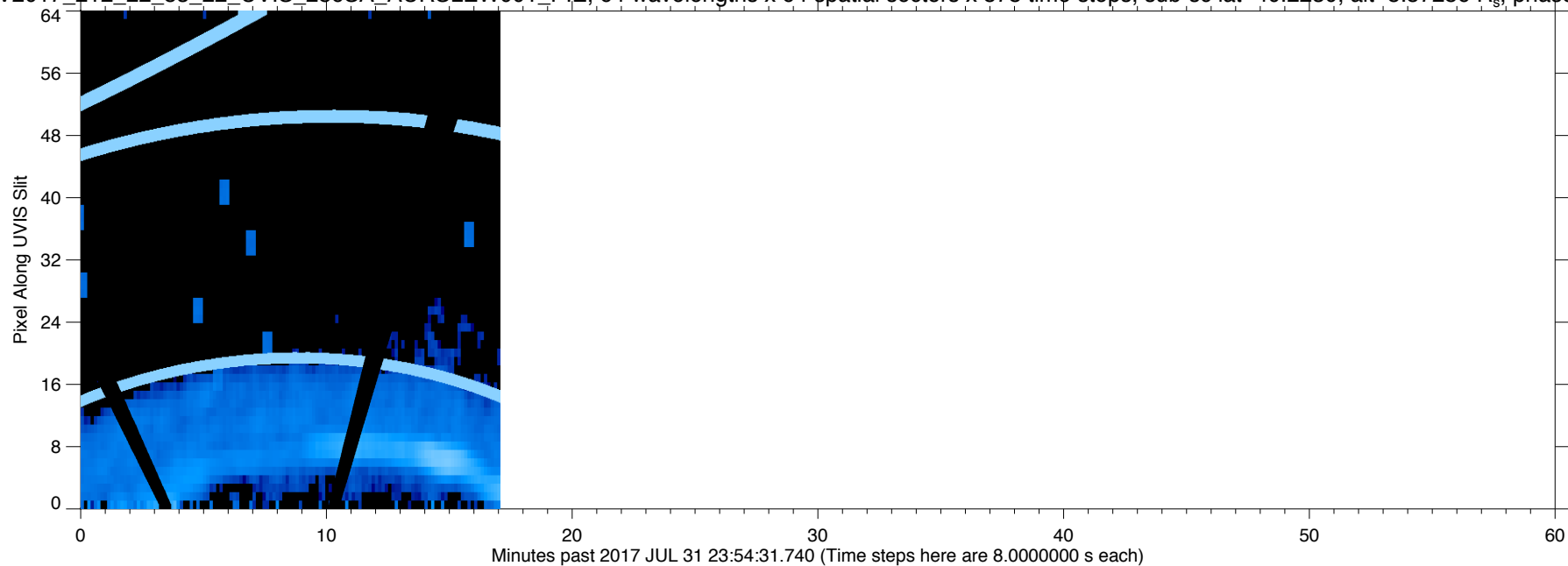
EUV2017_212_22_53_22_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 578 time steps, sub-sc lat=40.2230, alt=5.57286 R_s, phase=109.721



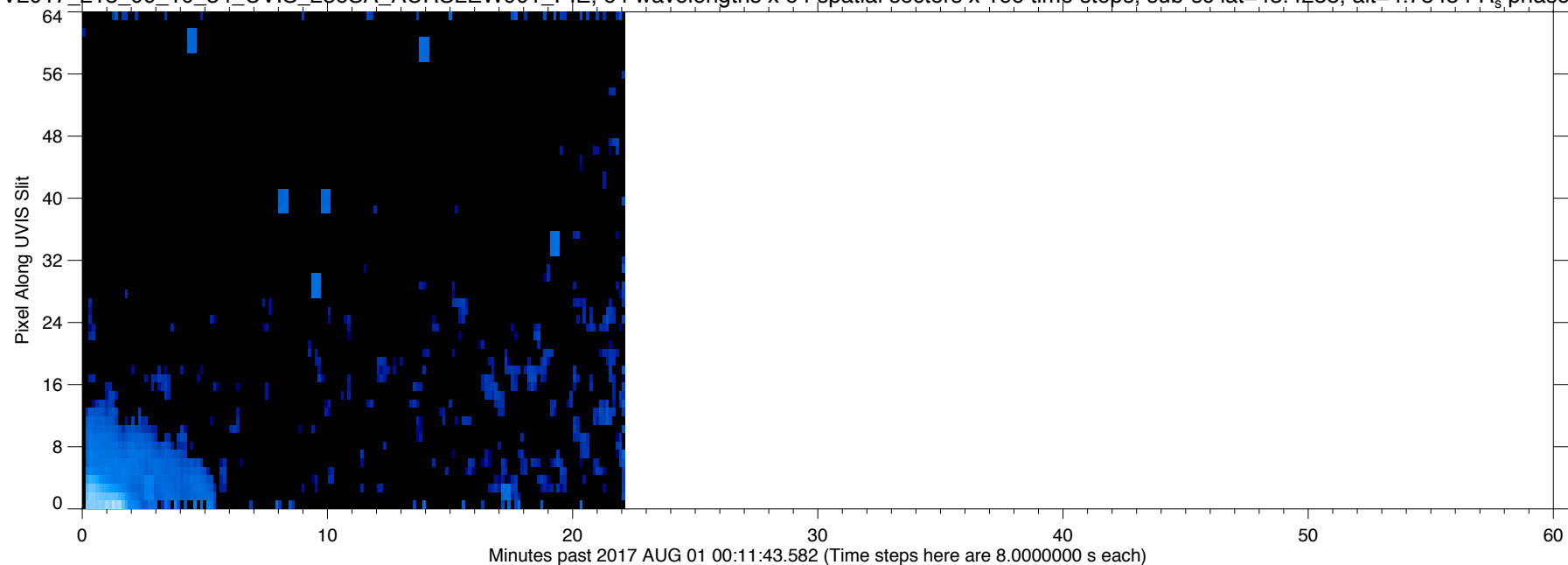
EUV2017_212_22_53_22_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 578 time steps, sub-sc lat=40.2230, alt=5.57286 R_s, phase=109.721



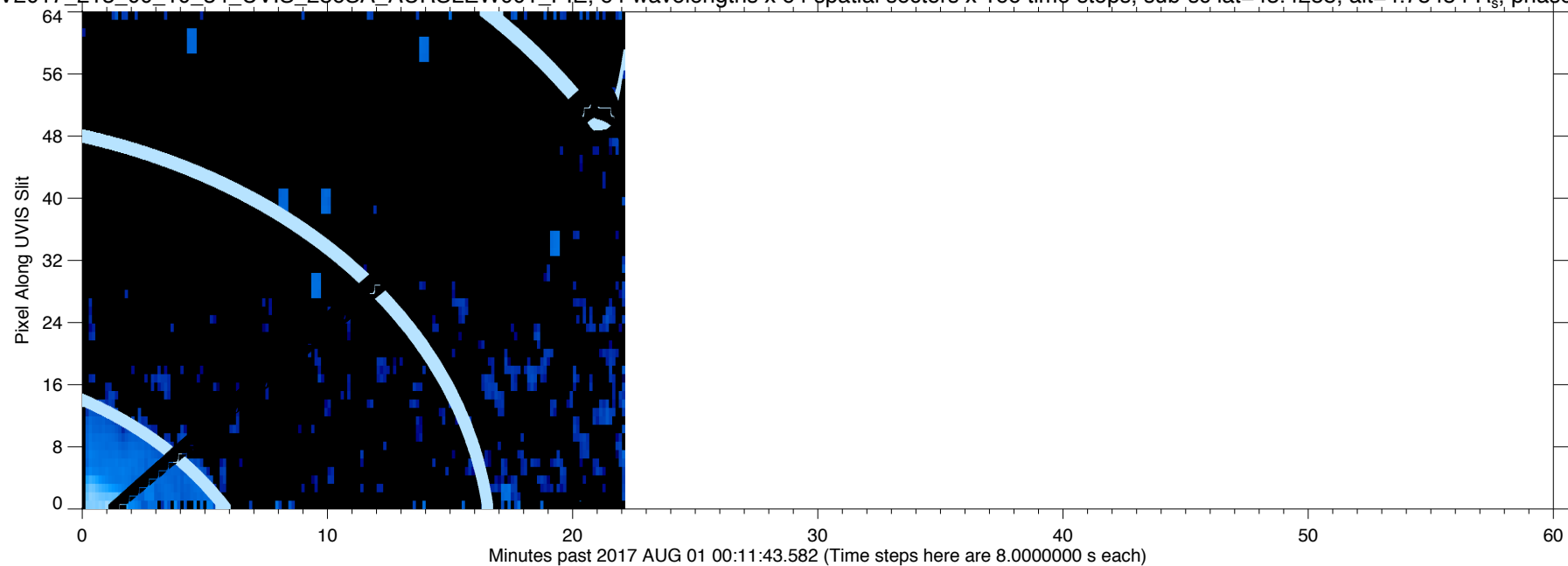
EUV2017_212_22_53_22_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 578 time steps, sub-sc lat=40.2230, alt=5.57286 R_s, phase=109.721



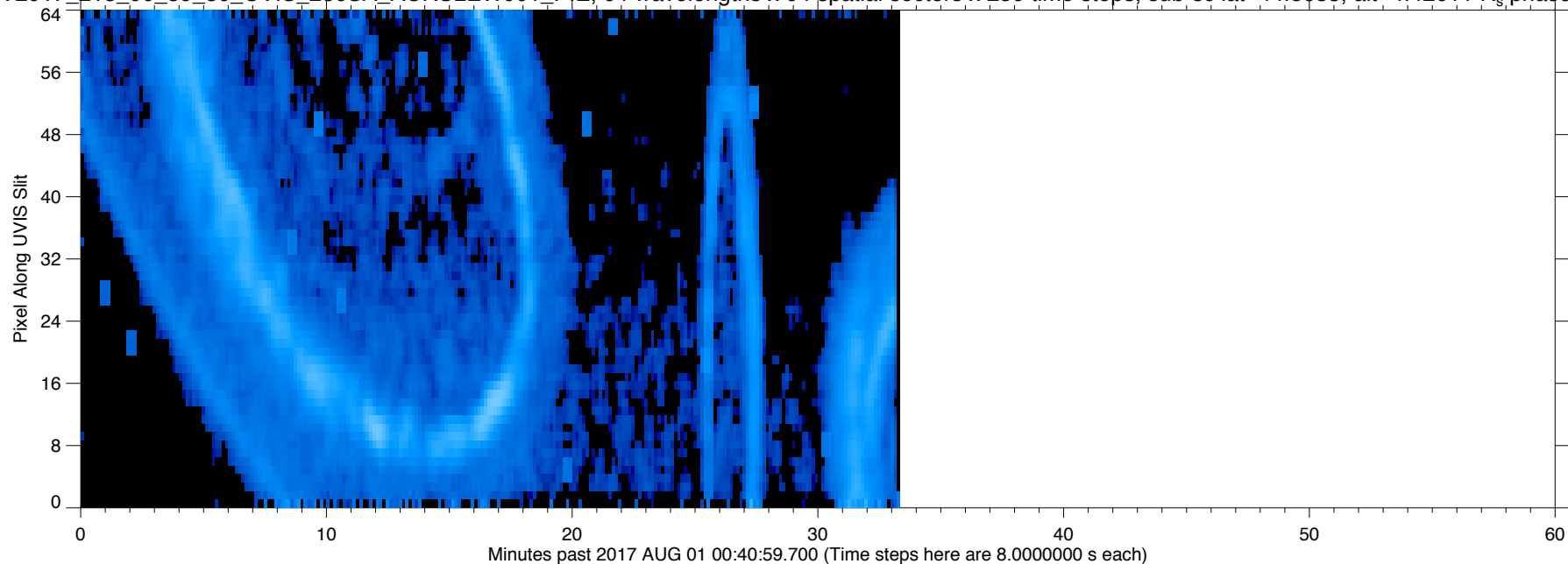
EUV2017_213_00_10_34_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 166 time steps, sub-sc lat=43.4258, alt=4.75454 R_s, phase=105.746



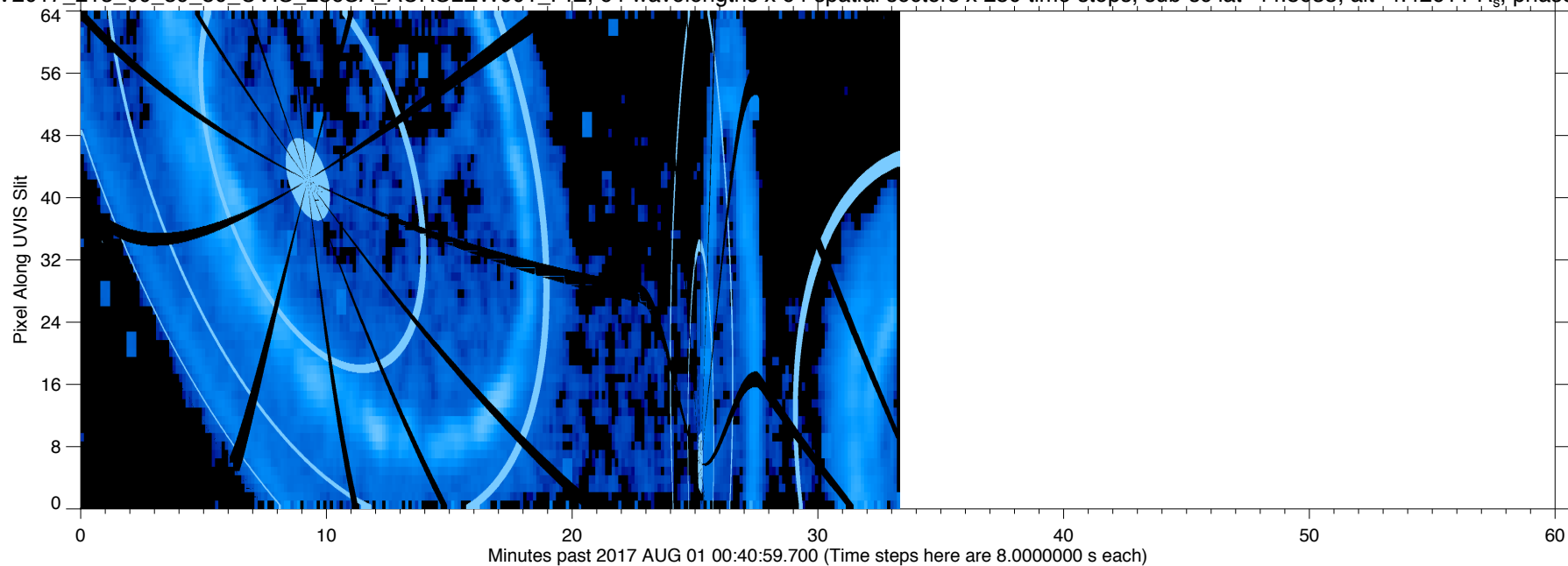
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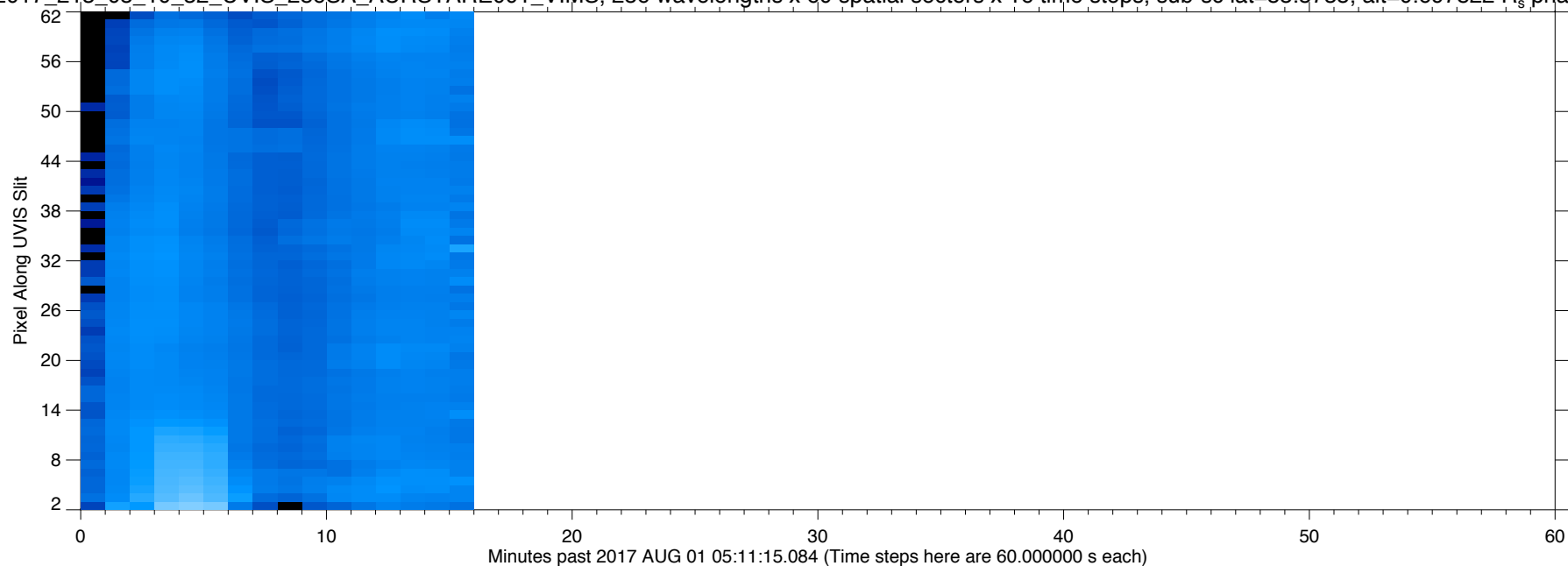
EUV2017_213_00_39_50_UVIS_286SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 250 time steps, sub-sc lat=44.8633, alt=4.42611 R_s, phase=103.911



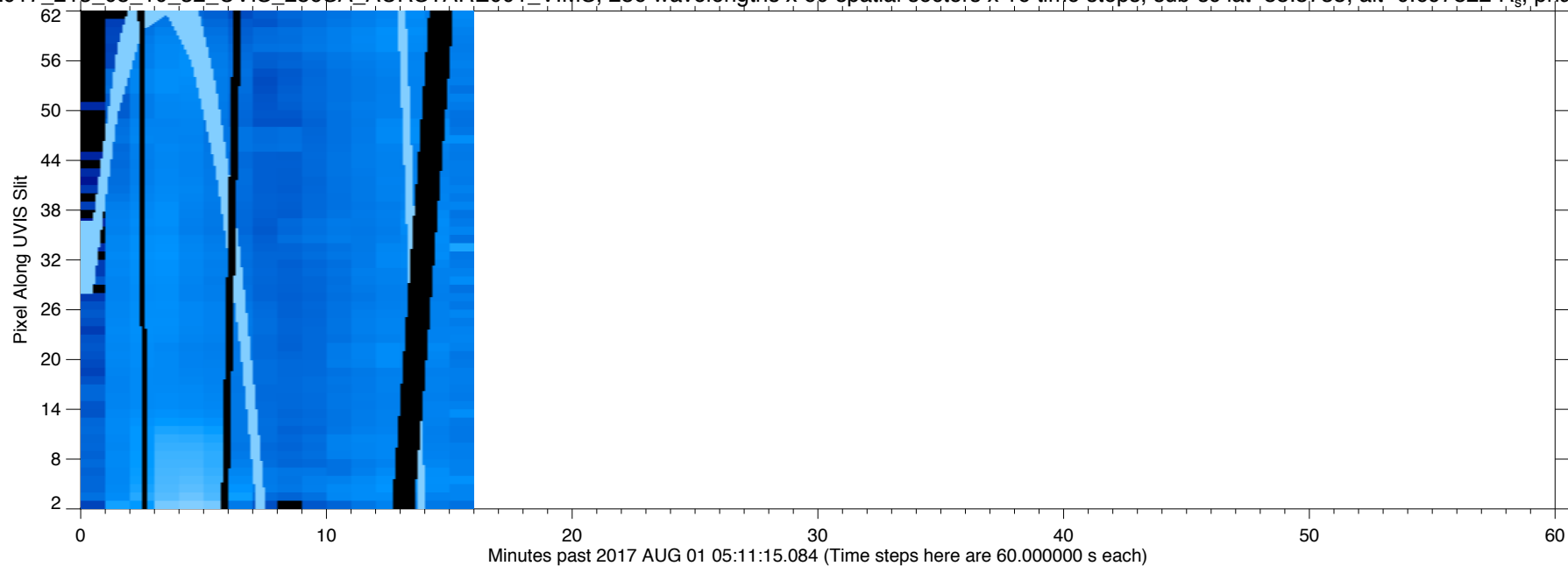
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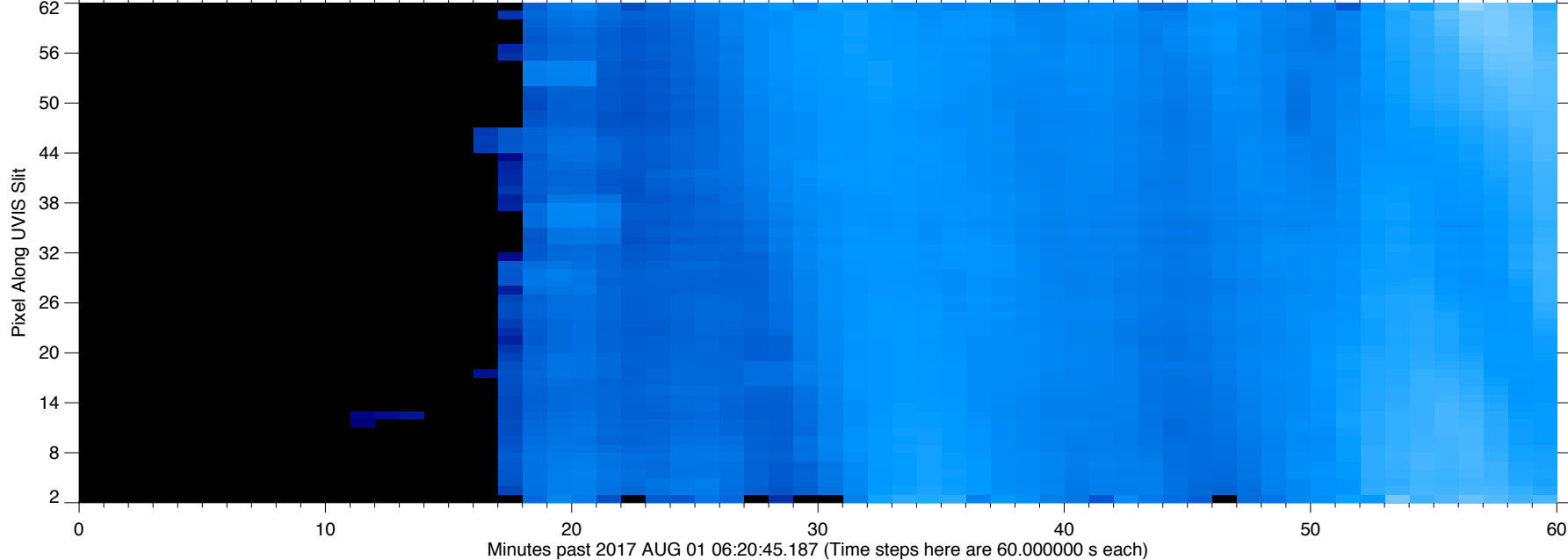
EUV2017_213_05_10_32_UVIS_286SA_AURSTARE001_VIMS, 256 wavelengths x 60 spatial sectors x 16 time steps, sub-sc lat=55.5735, alt=0.697822 R_s, phase=48.9853



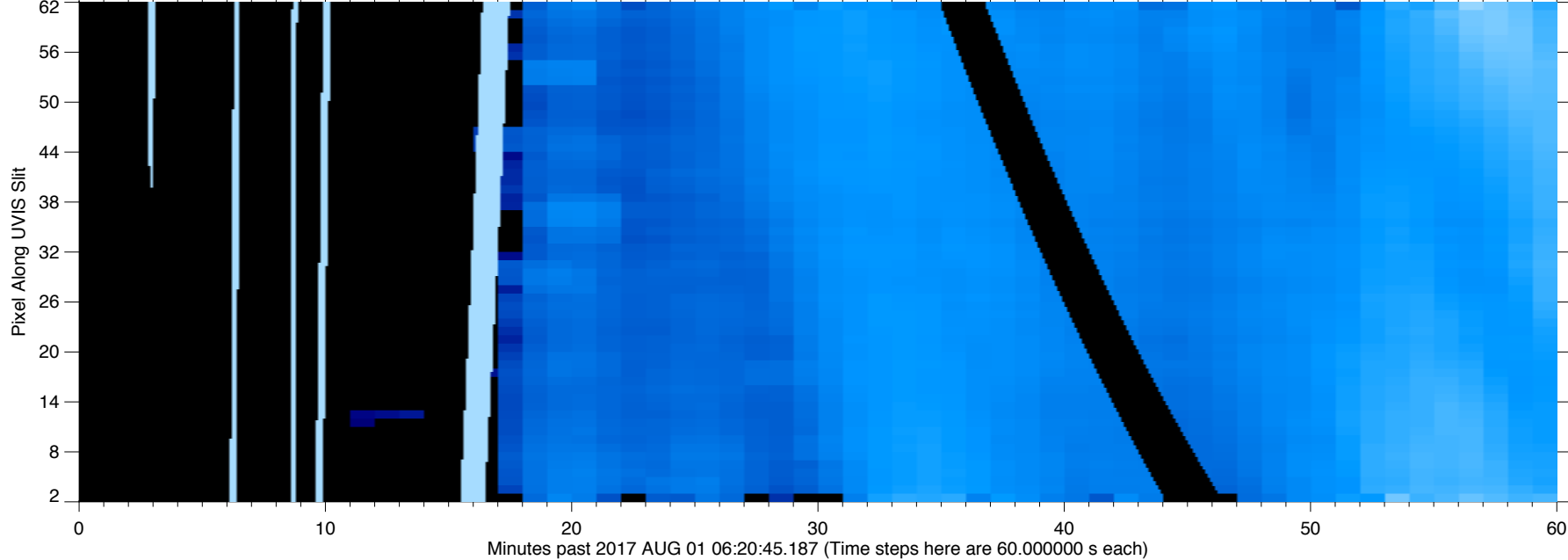
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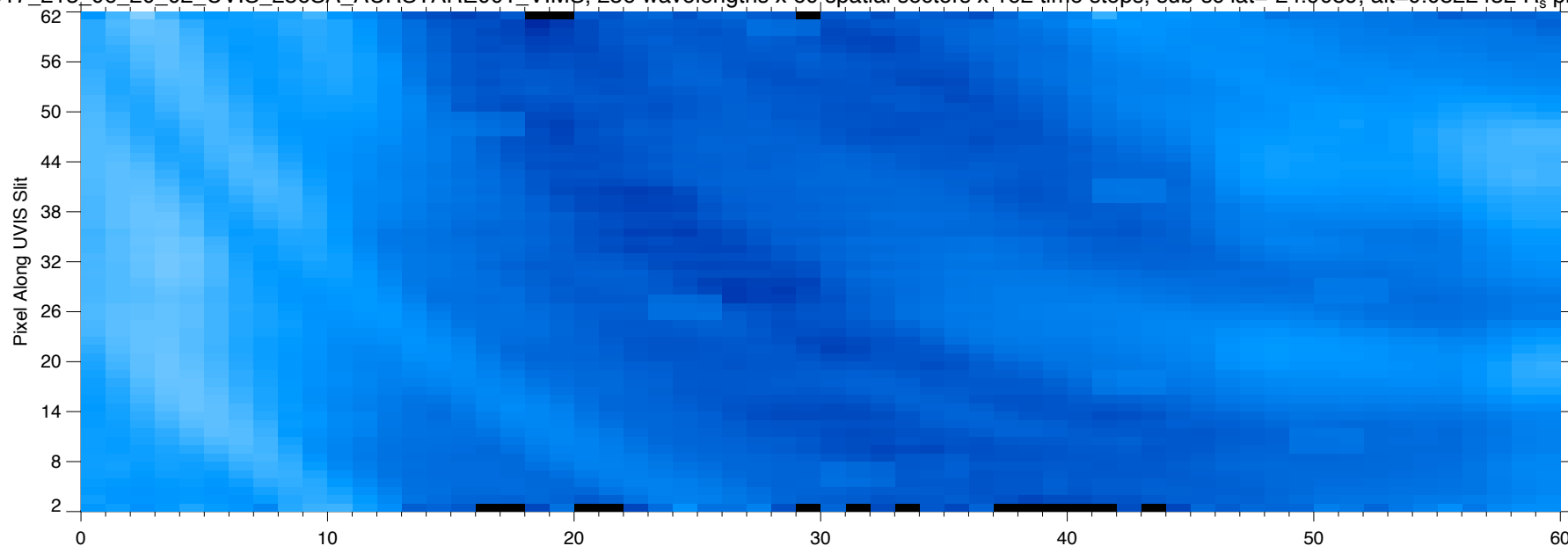
EUV2017_213_06_20_02_UVIS_286SA_AURSTARE001_VIMS, 256 wavelengths x 60 spatial sectors x 162 time steps, sub-sc lat=-24.9089, alt=0.0822432 R_s, phase=52.4311



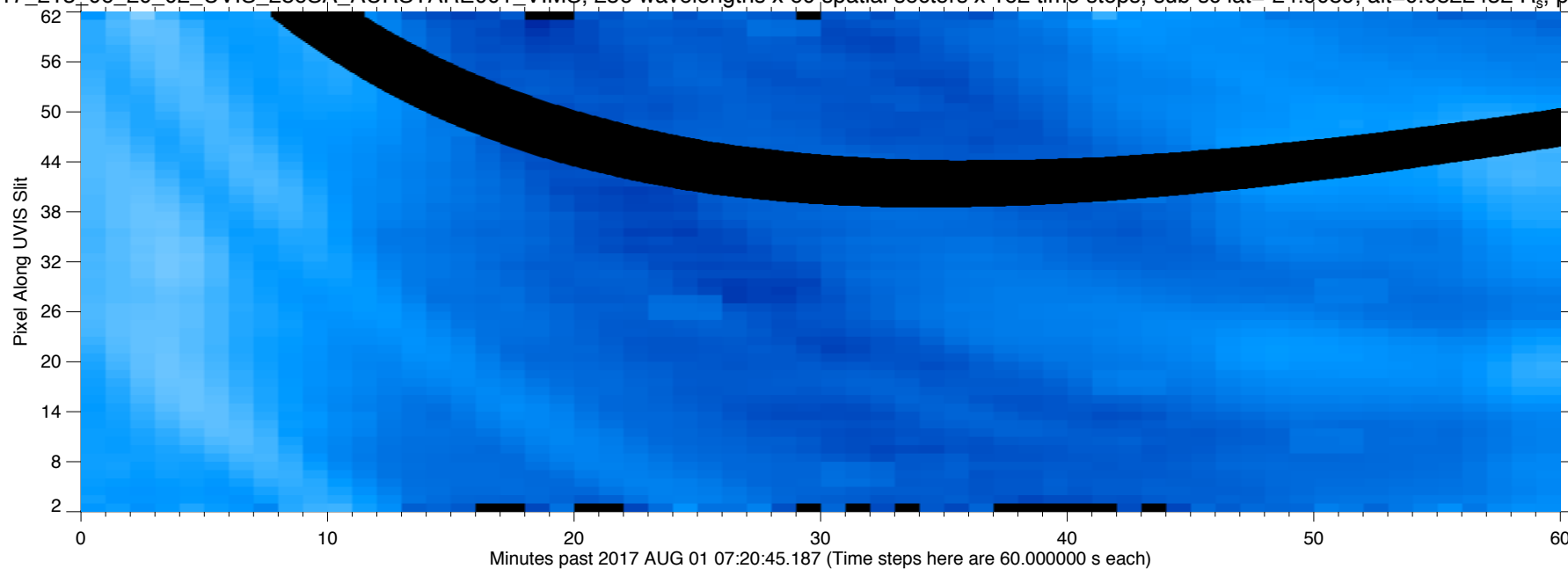
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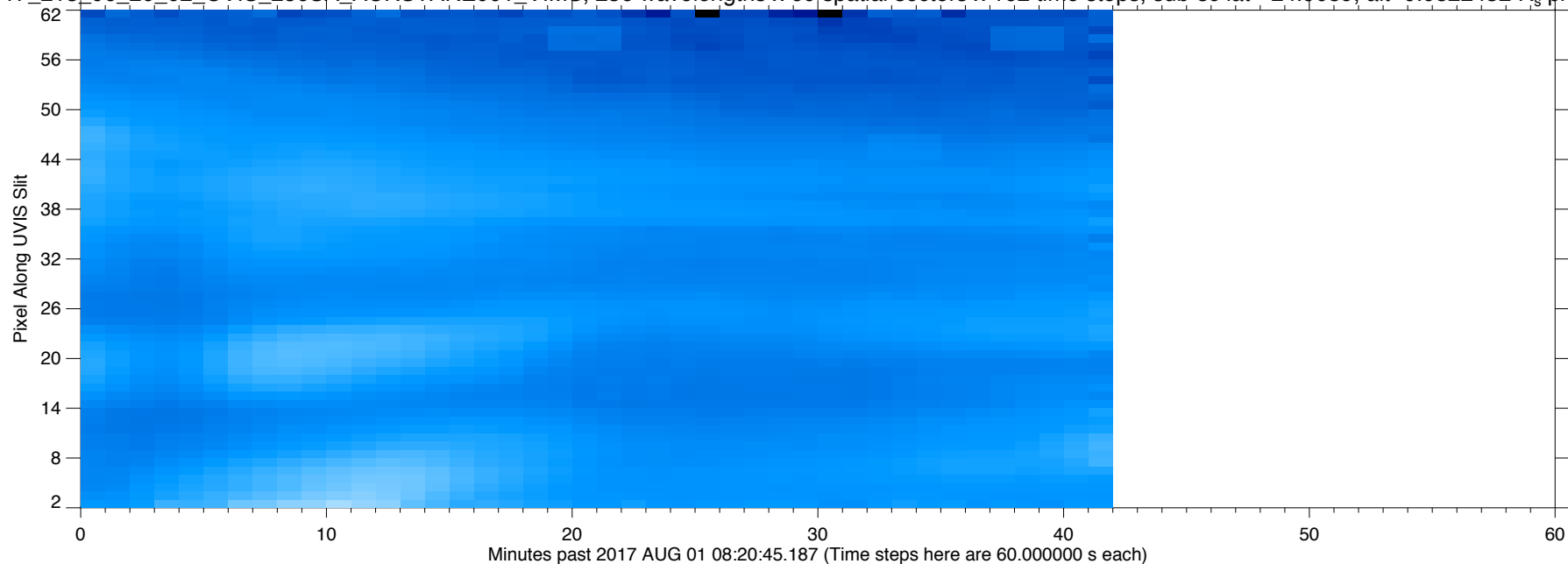
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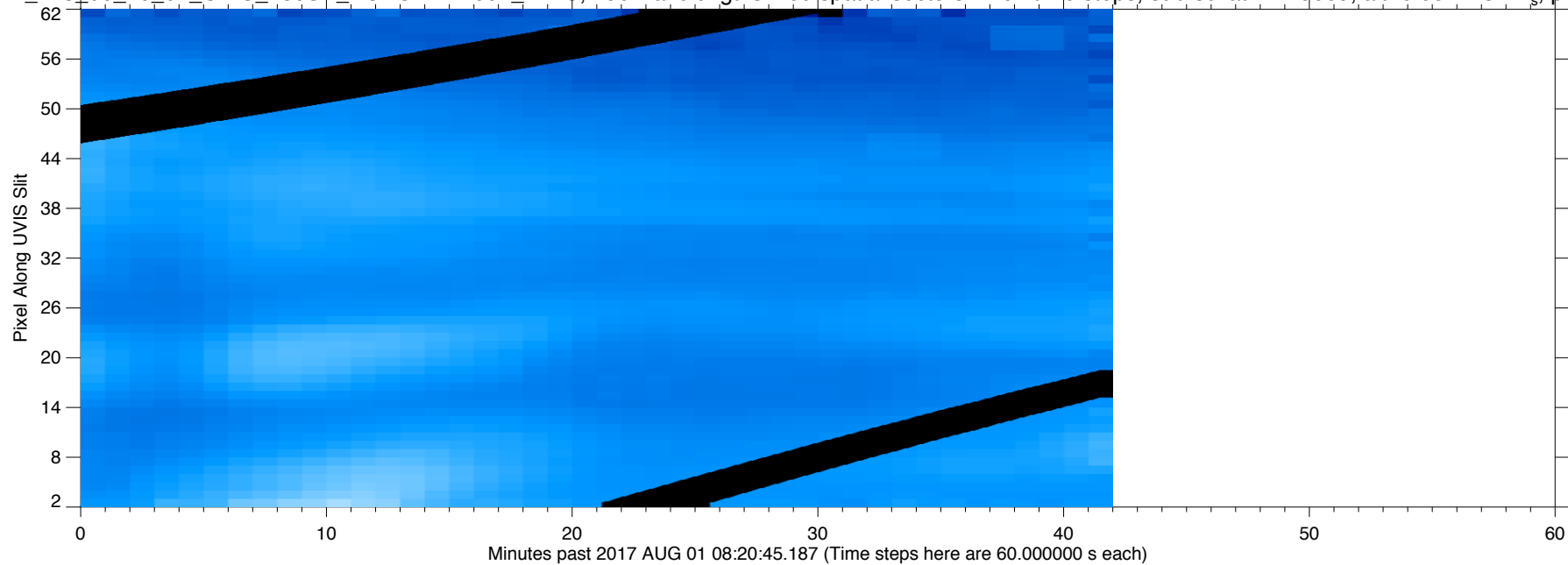
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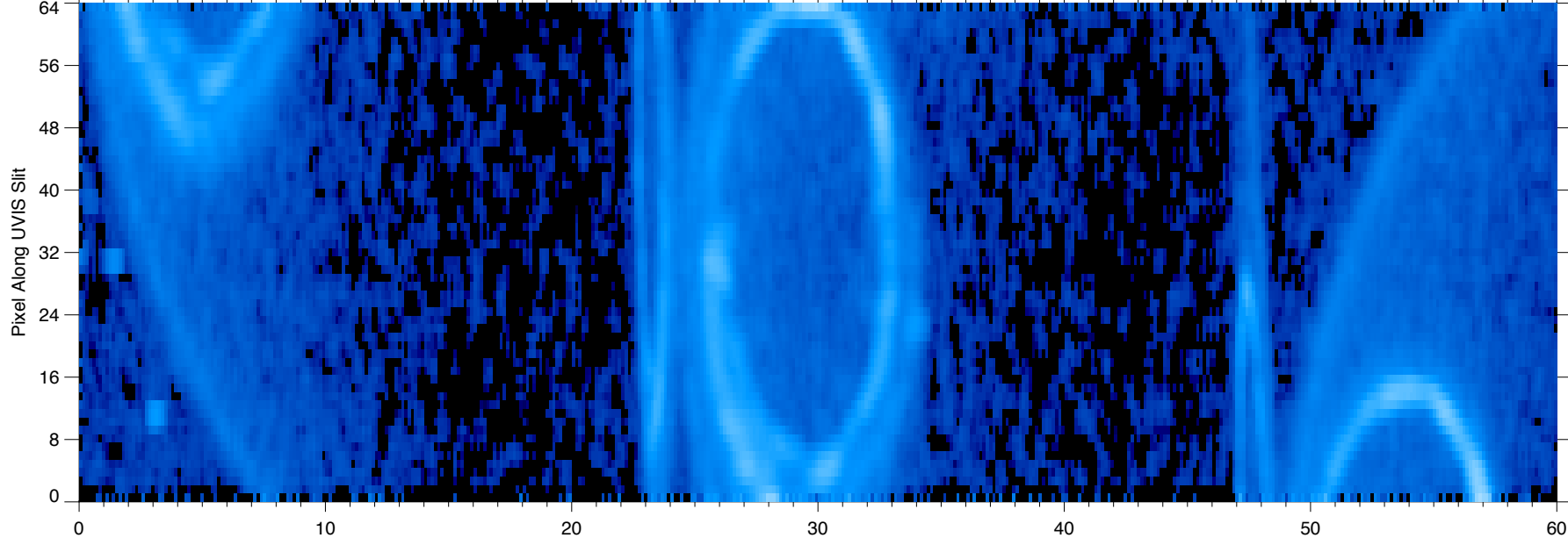
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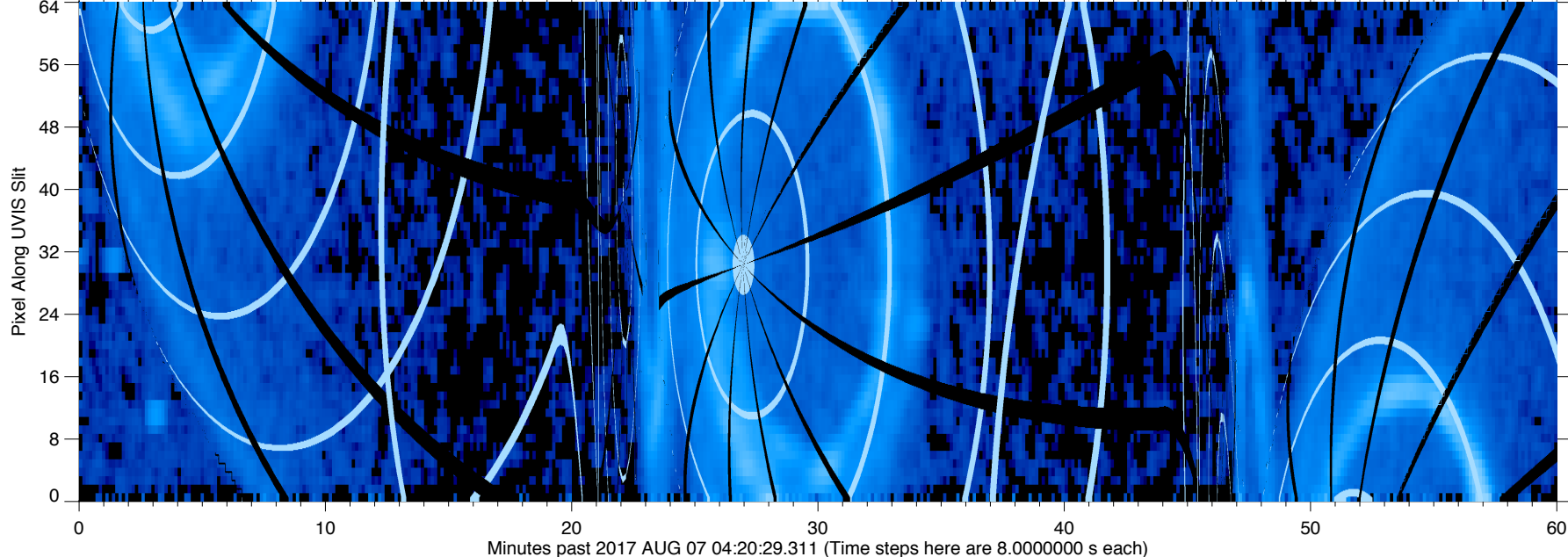
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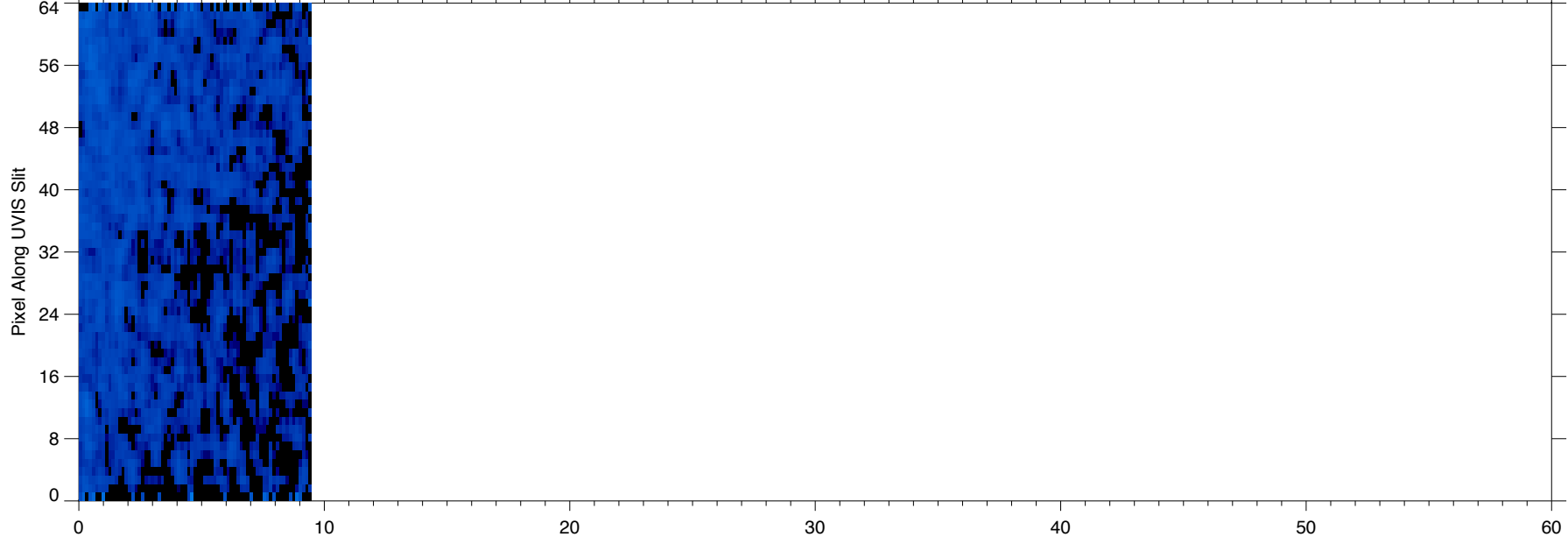
EUV2017_219_04_19_20_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 521 time steps, sub-sc lat=31.4426, alt=8.64222 R_s phase=120.340



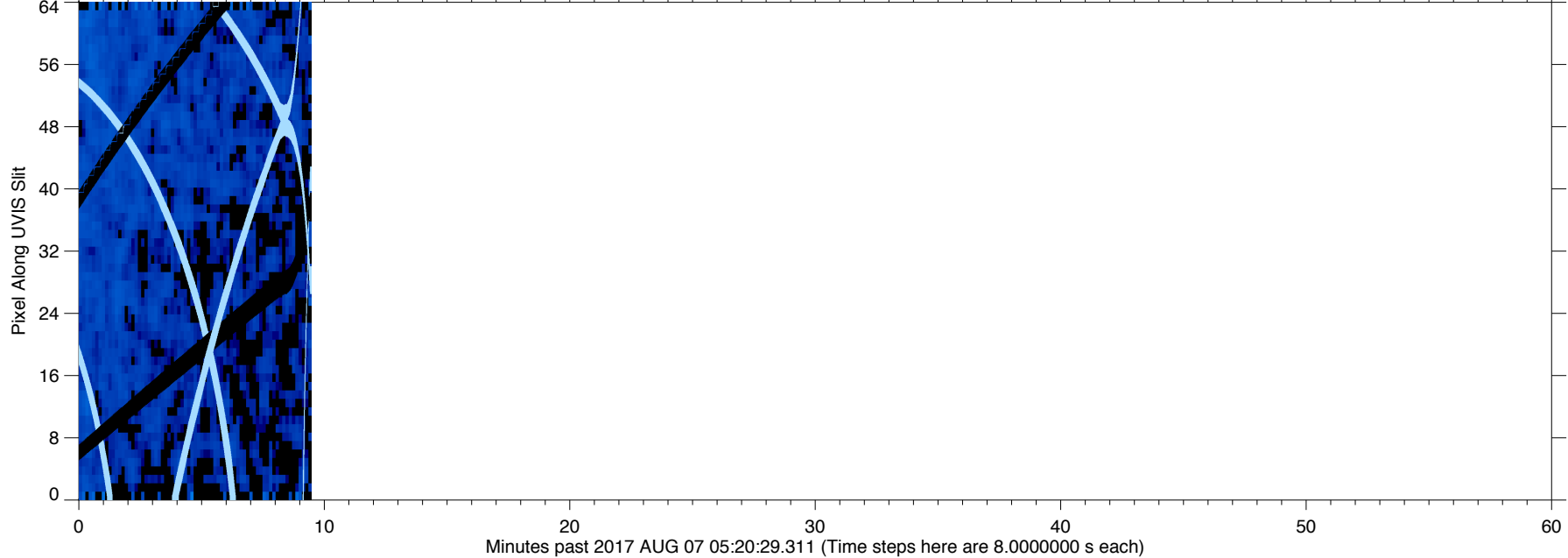
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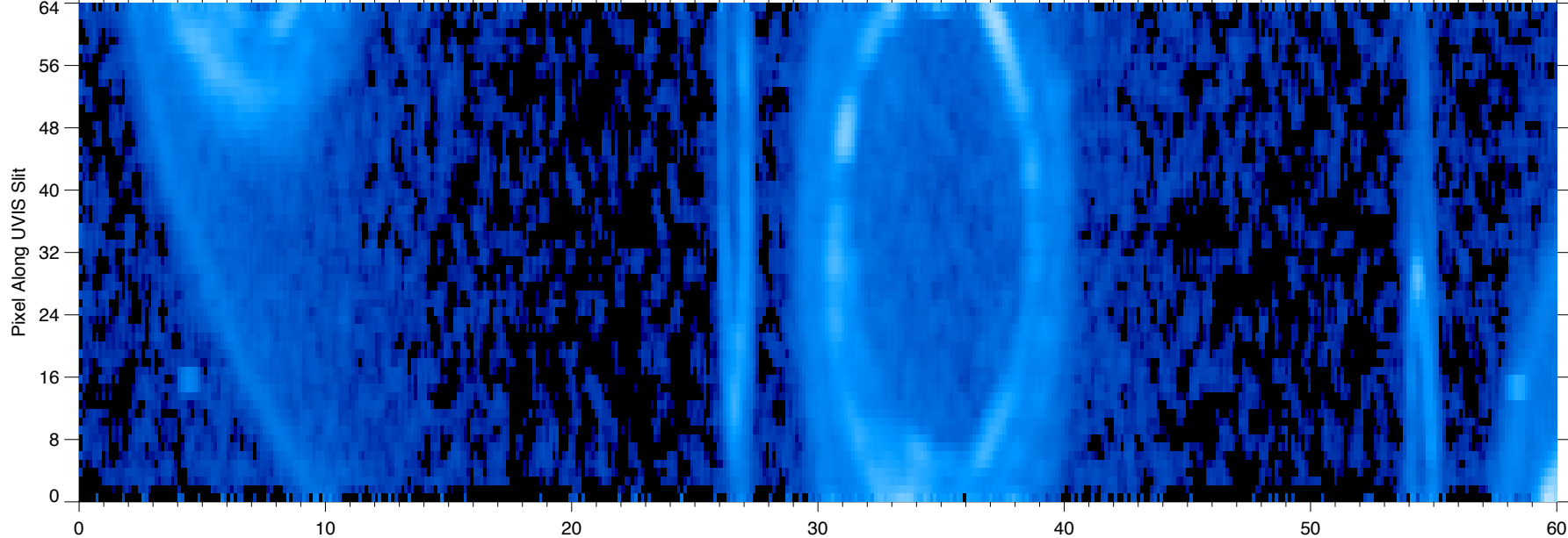
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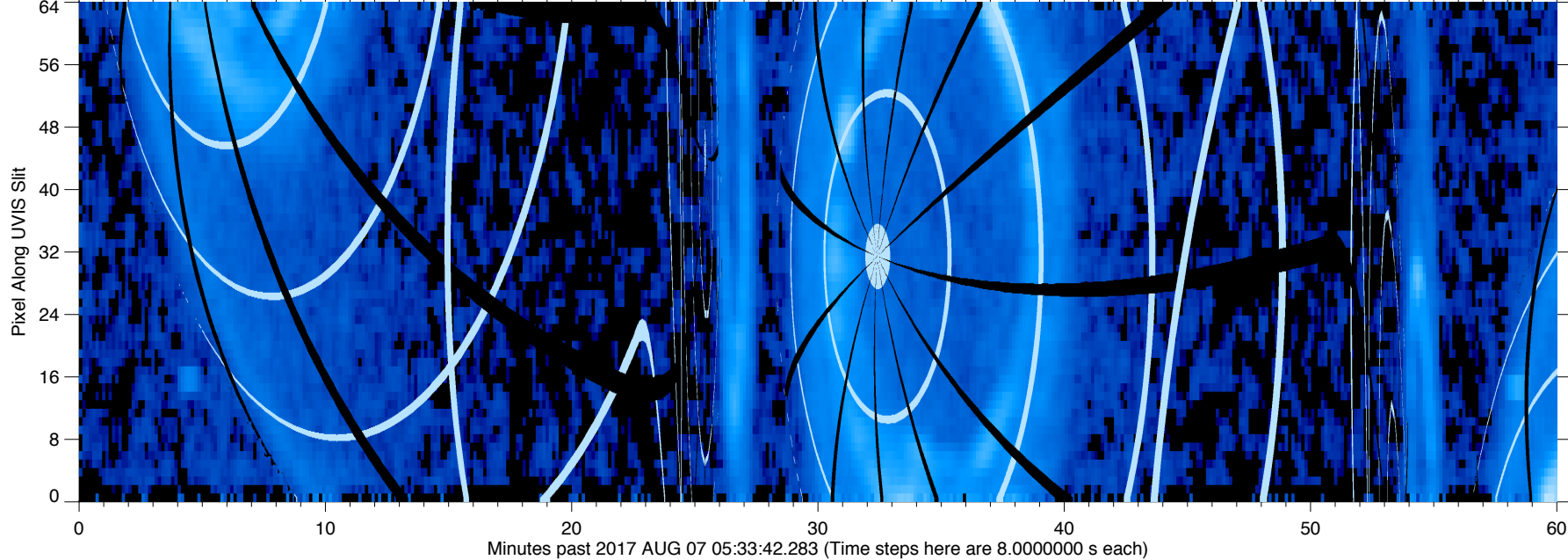
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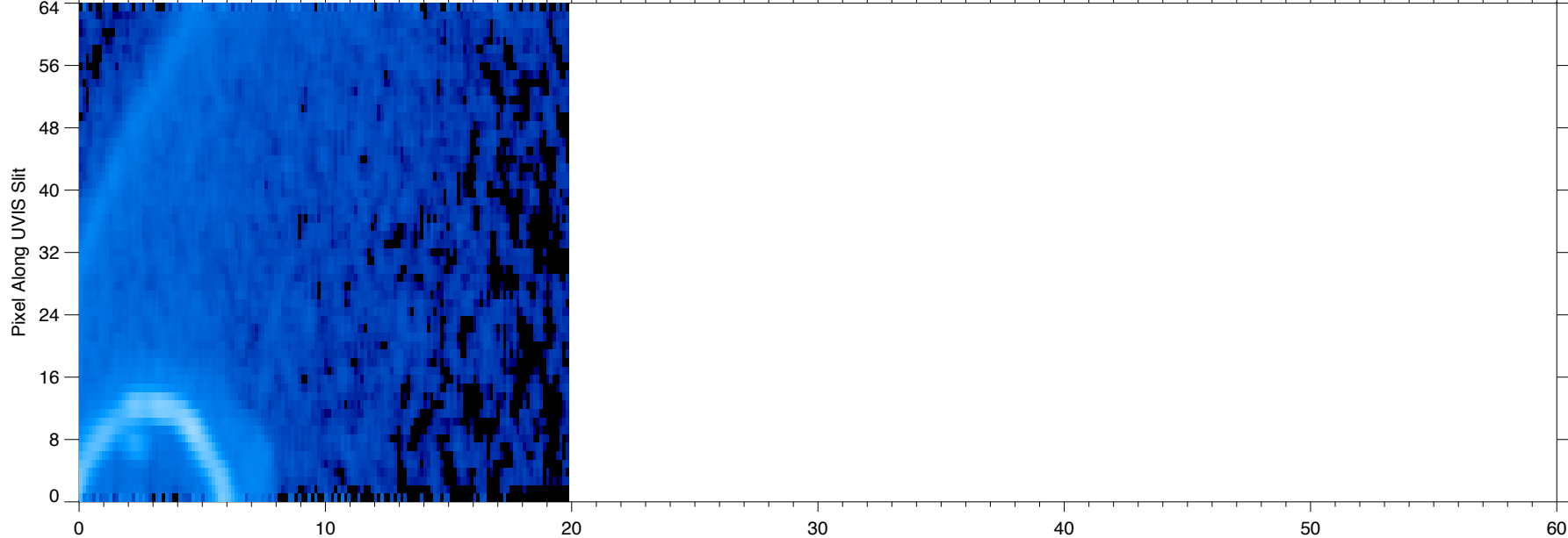
EUV2017_219_05_32_33_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 599 time steps, sub-sc lat=32.8460, alt=8.06355 R_s phase=118.741



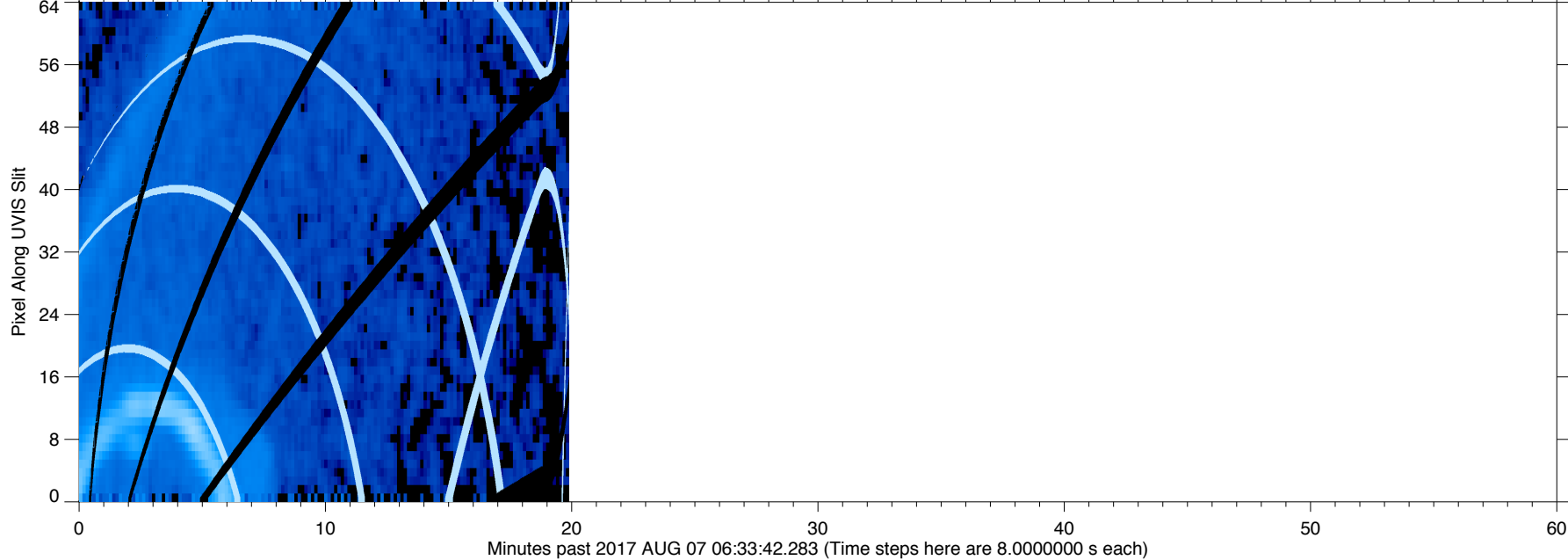
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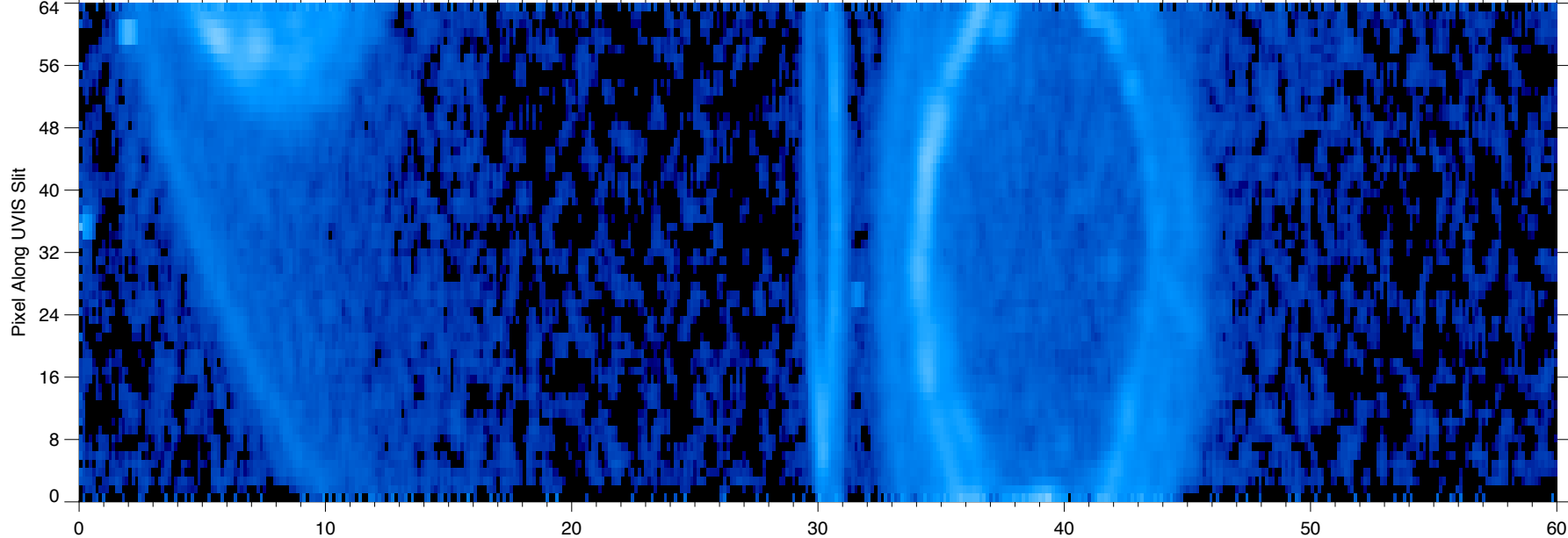
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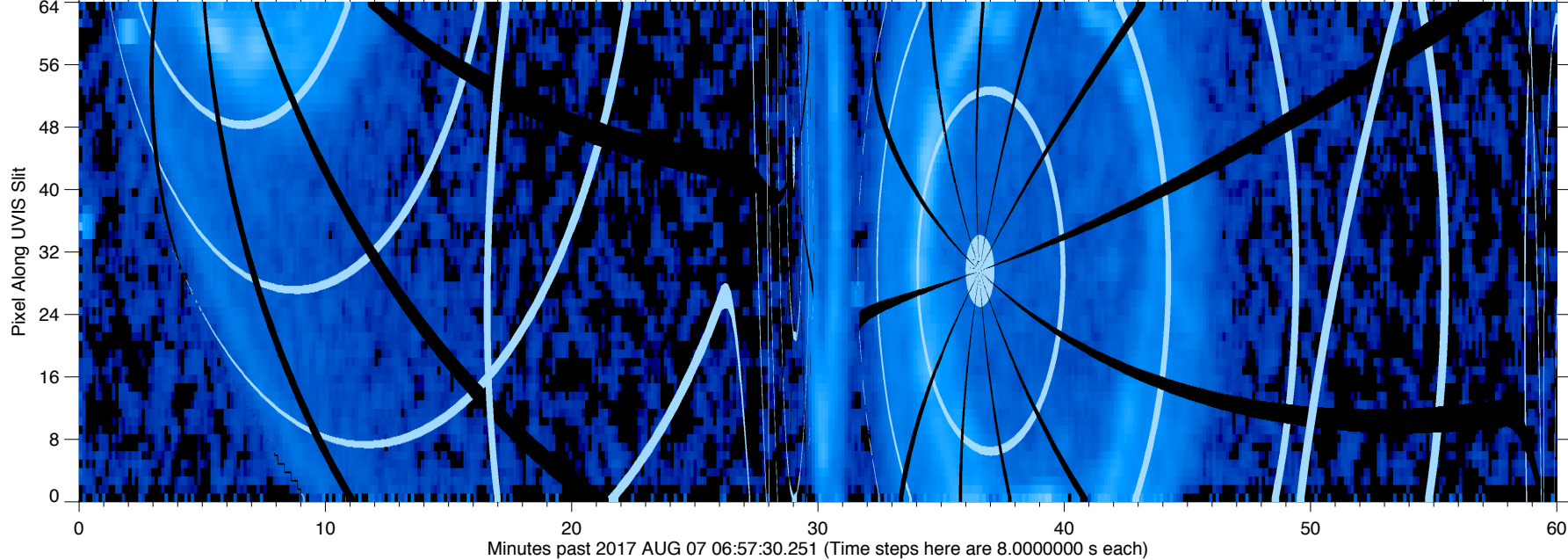
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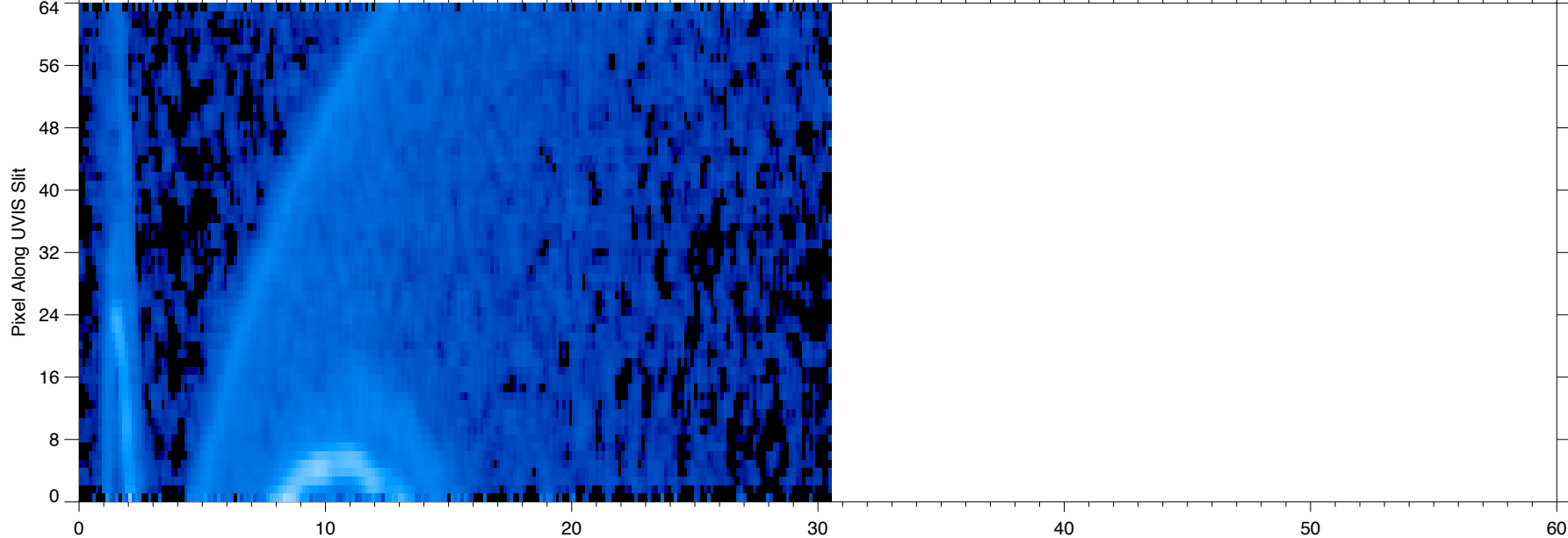
EUV2017_219_06_56_21_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 679 time steps, sub-sc lat=34.6833, alt=7.36236 R_s phase=116.626



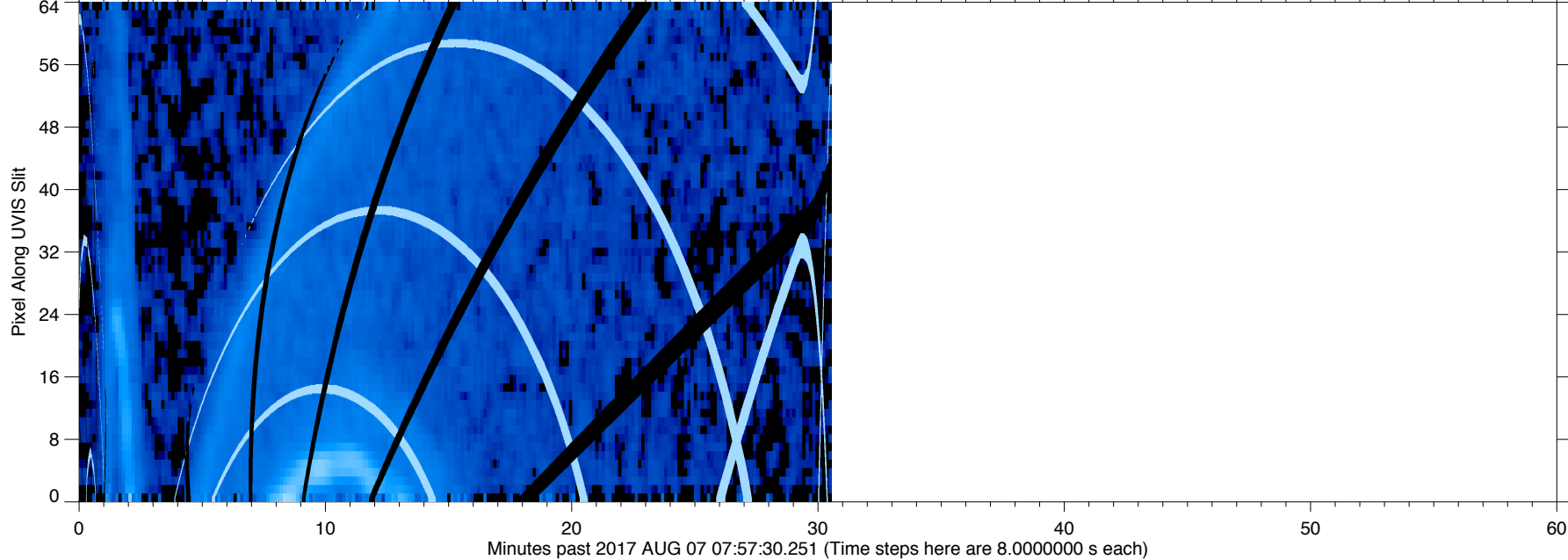
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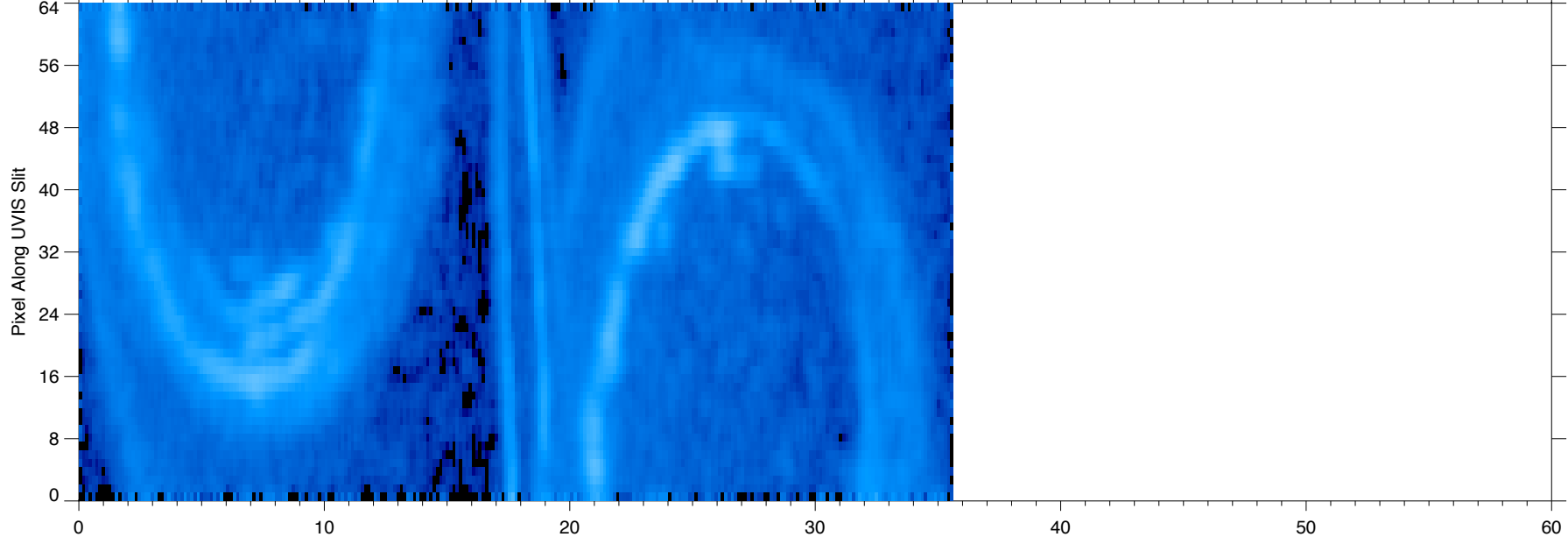
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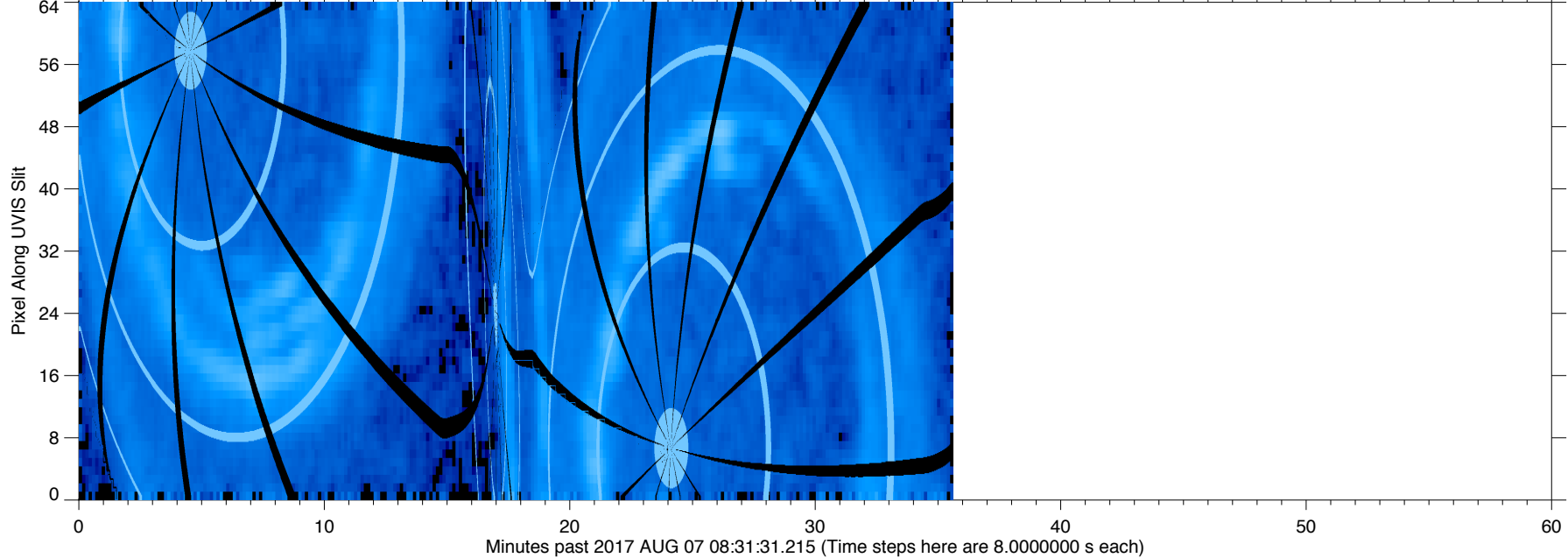
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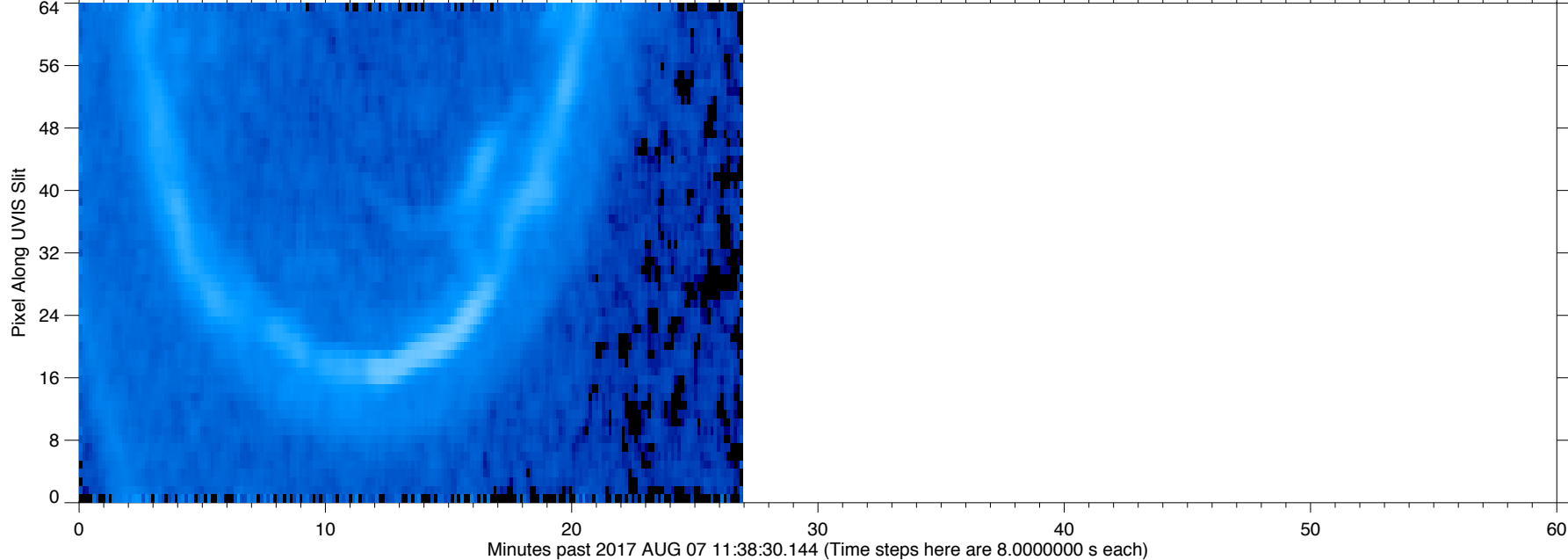
EUV2017_219_08_30_22_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 267 time steps, sub-sc lat=37.1375, alt=6.51894 R_s phase=113.757



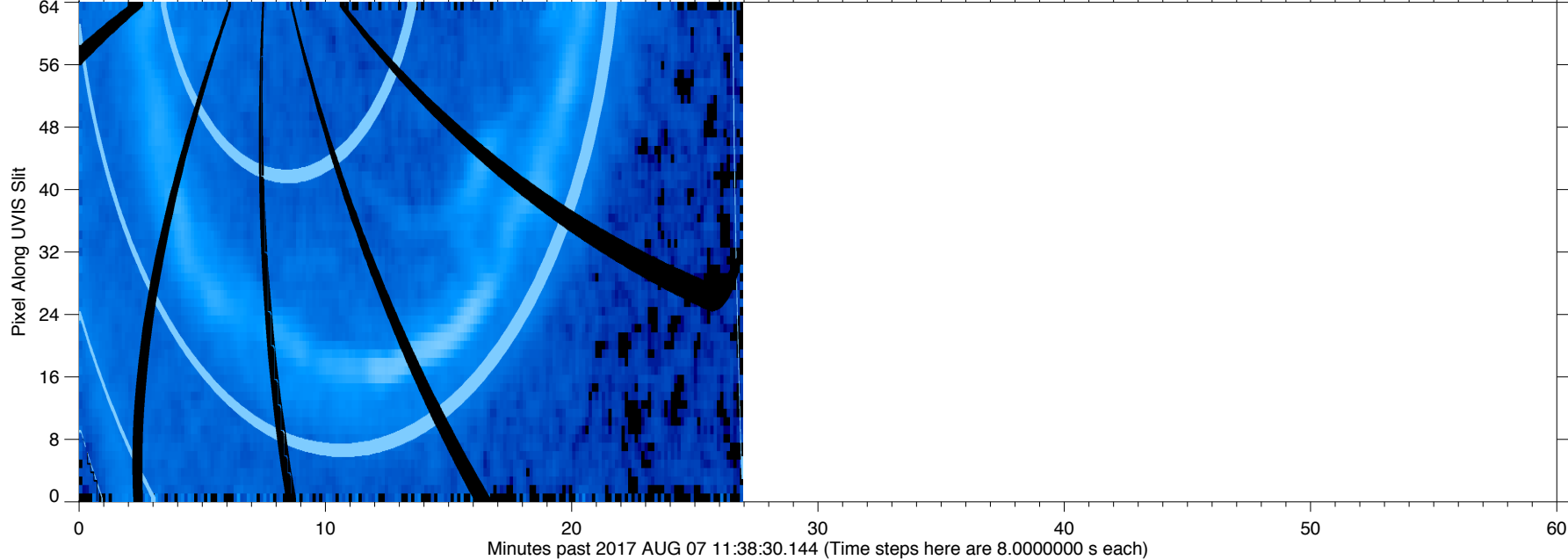
EUV2017_219_08_30_22_UVIS_287SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 267 time steps, sub-sc lat=37.1375, alt=6.51894 R_s, phase=113.757



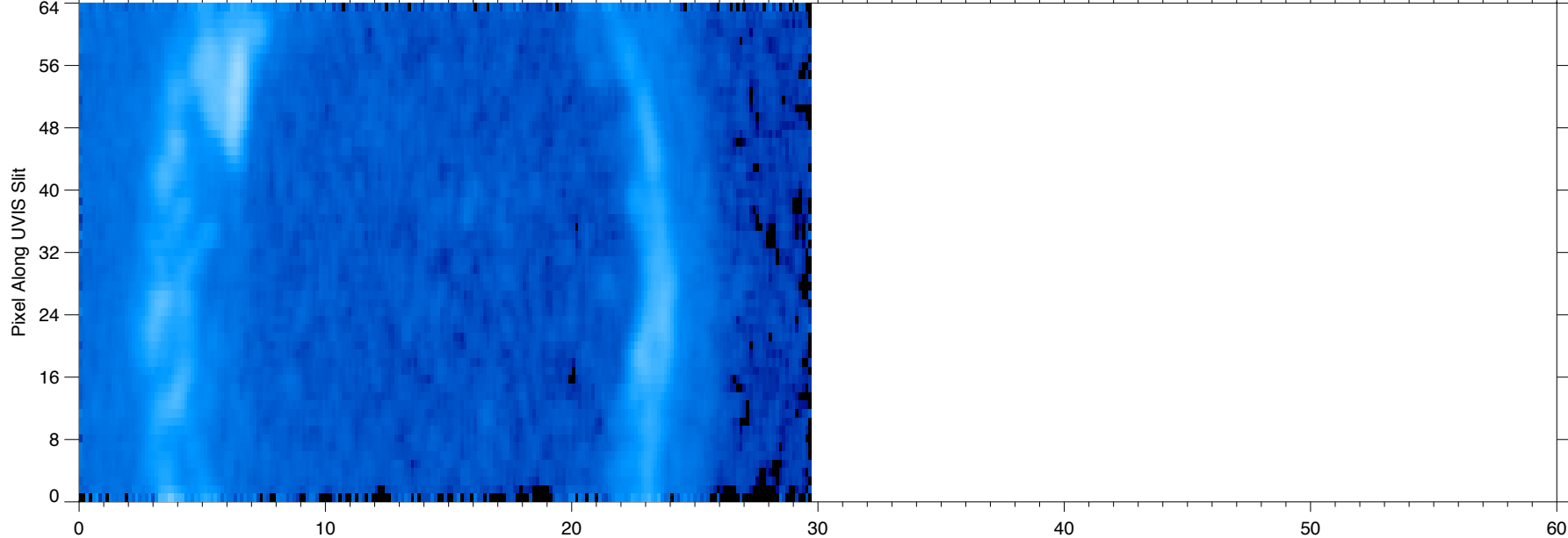
EUV2017_219_11_37_21_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 202 time steps, sub-sc lat=44.1044, alt=4.61357 R_s phase=105.254



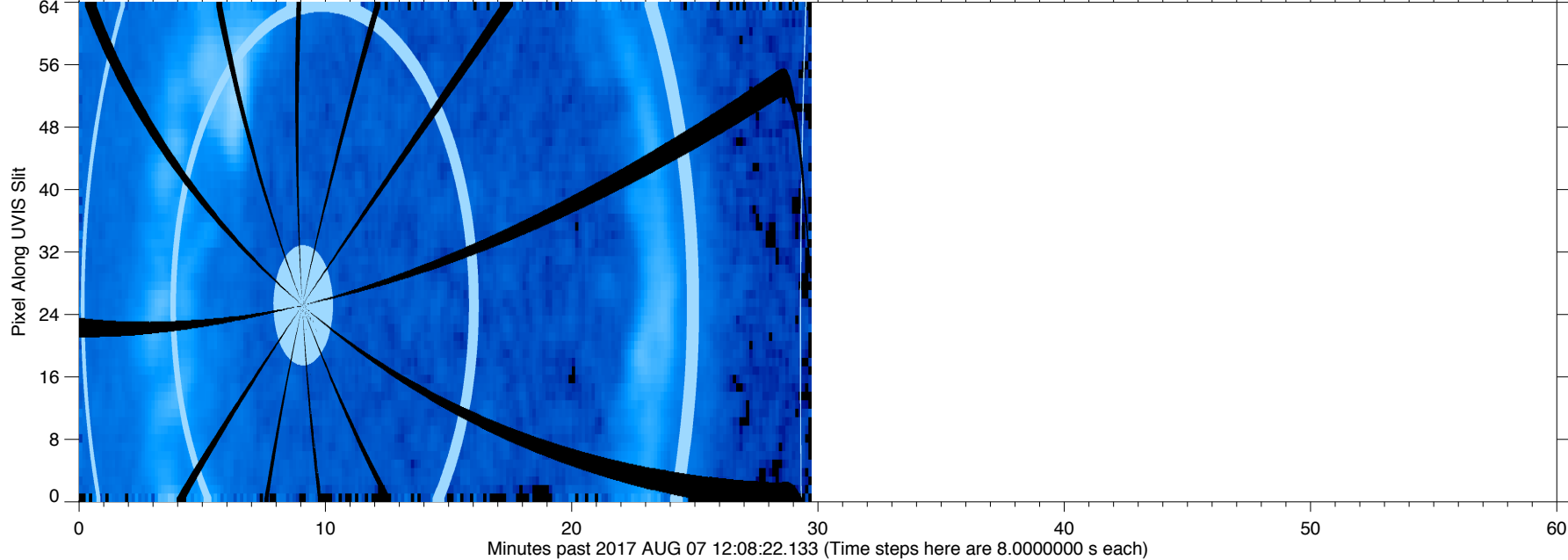
EUV2017_219_11_37_21_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 202 time steps, sub-sc lat=44.1044, alt=4.61357 R_s, phase=105.254



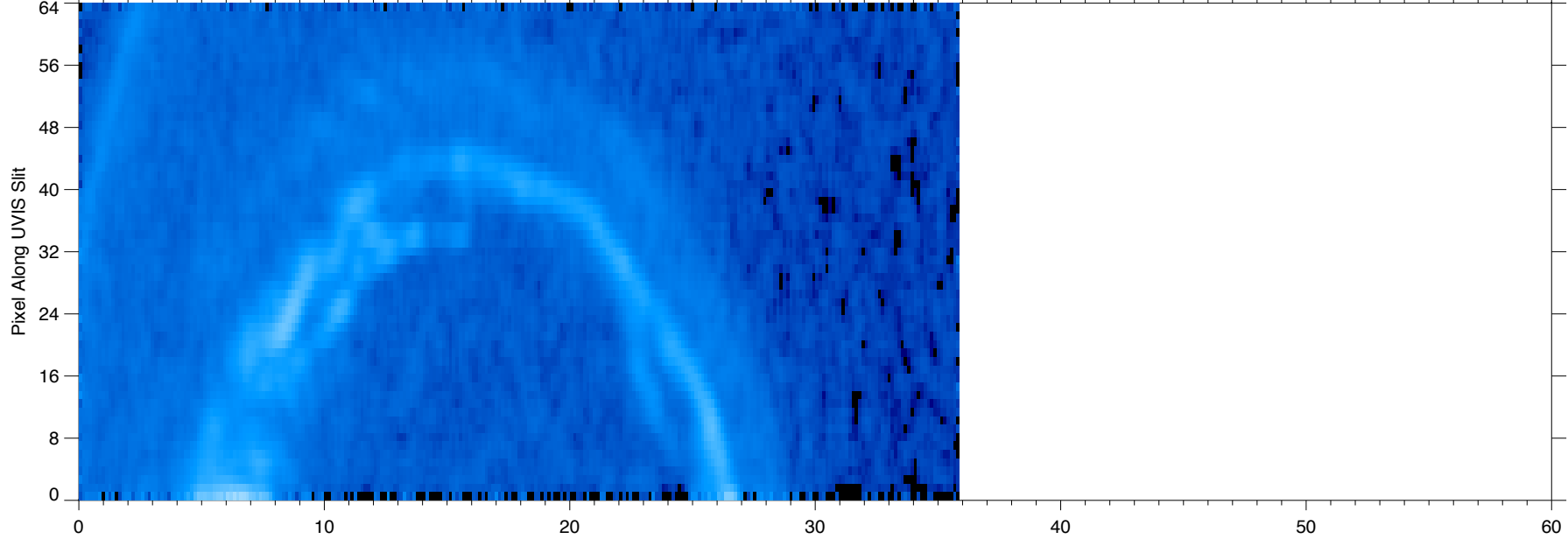
EUV2017_219_12_07_13_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 223 time steps, sub-sc lat=45.6370, alt=4.27342 R_s phase=103.288



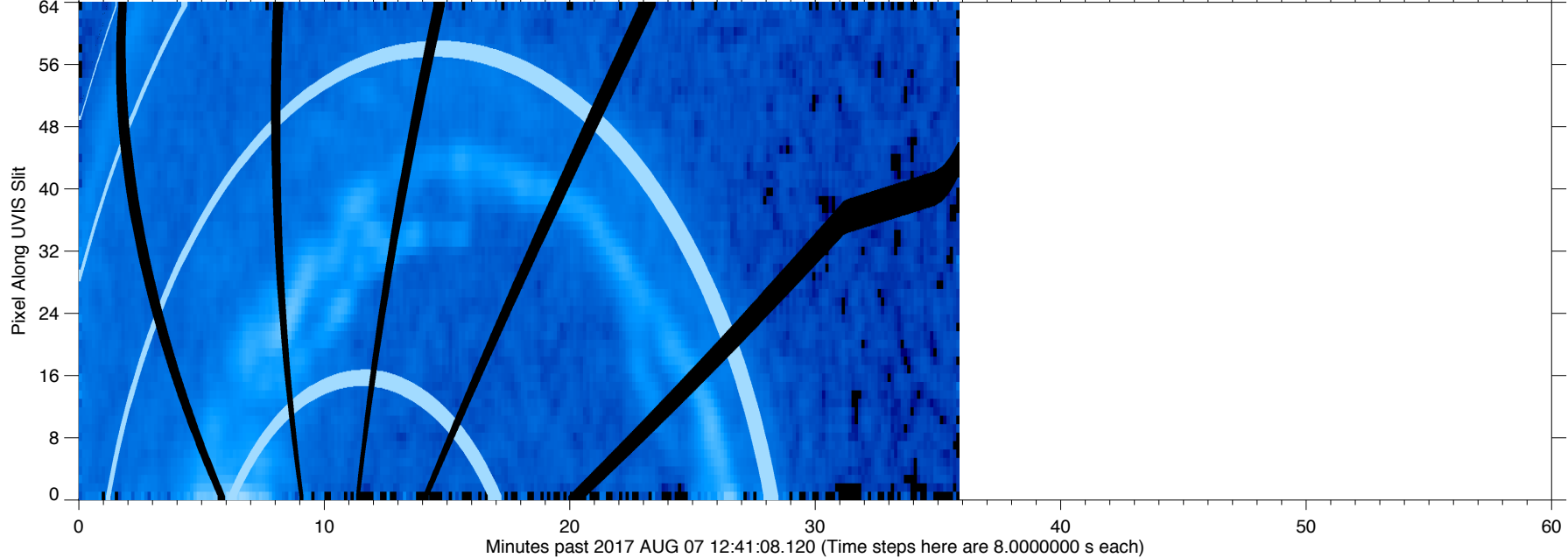
EUV2017_219_12_07_13_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 223 time steps, sub-sc lat=45.6370, alt=4.27342 R_s, phase=103.288



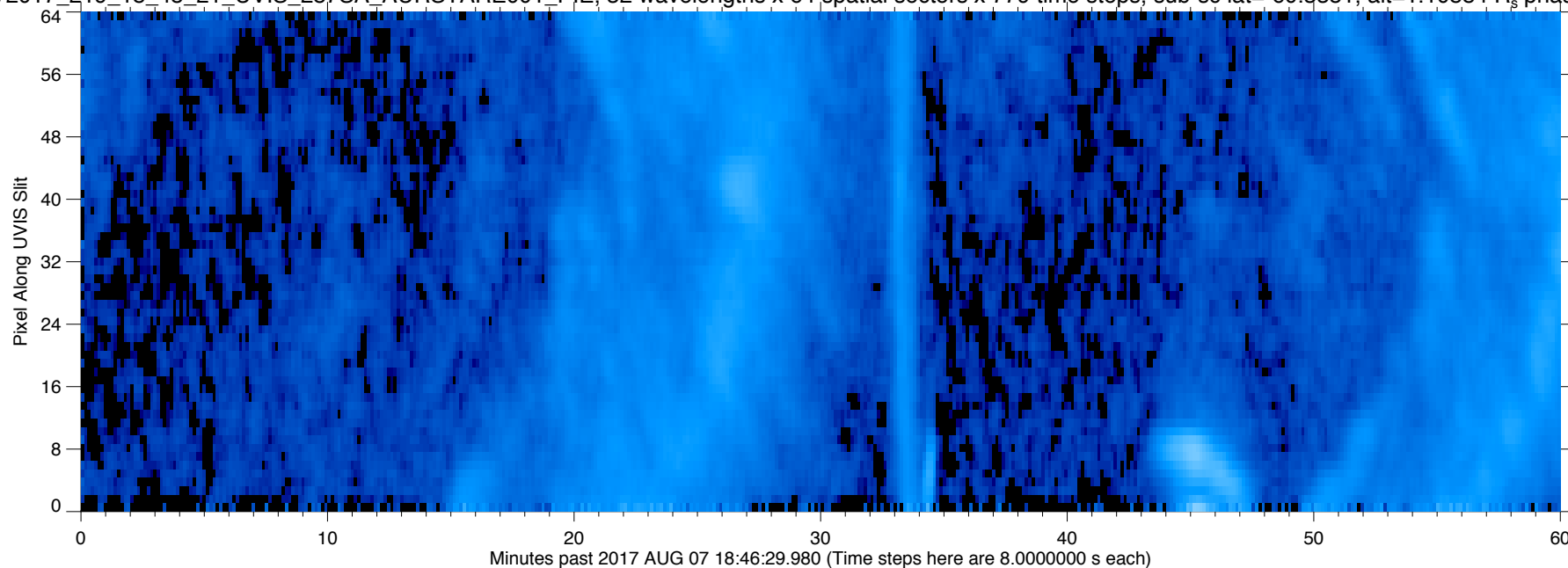
EUV2017_219_12_39_59_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 269 time steps, sub-sc lat=47.5224, alt=3.88605 R_s phase=100.803



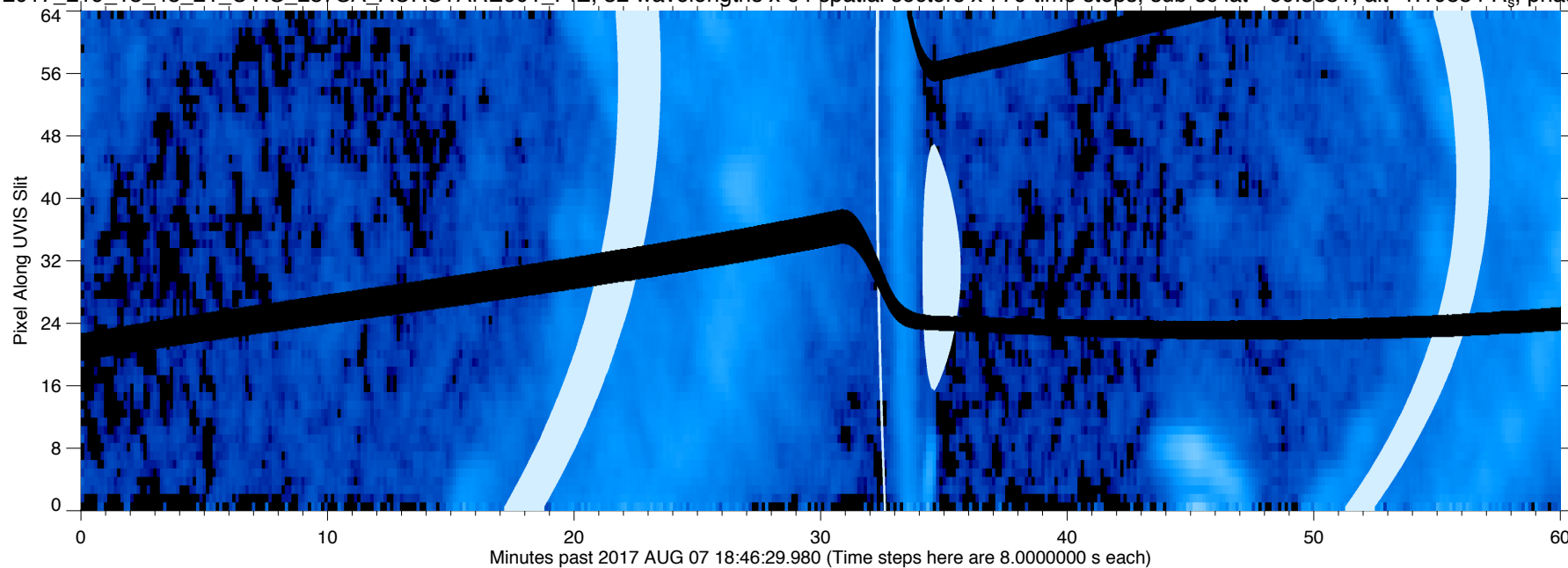
EUV2017_219_12_39_59_UVIS_287SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 269 time steps, sub-sc lat=47.5224, alt=3.88605 R_s, phase=100.803



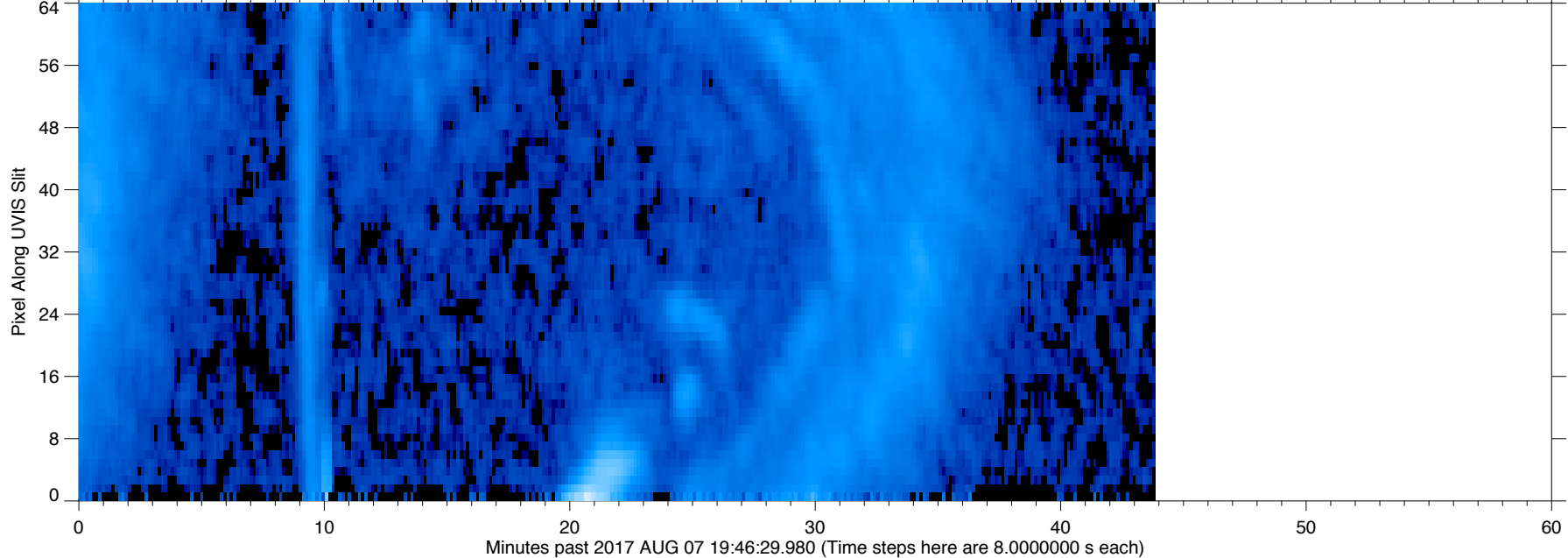
EUV2017_219_18_45_21_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 779 time steps, sub-sc lat=-60.3351, alt=1.10884 R_s phase=119.519



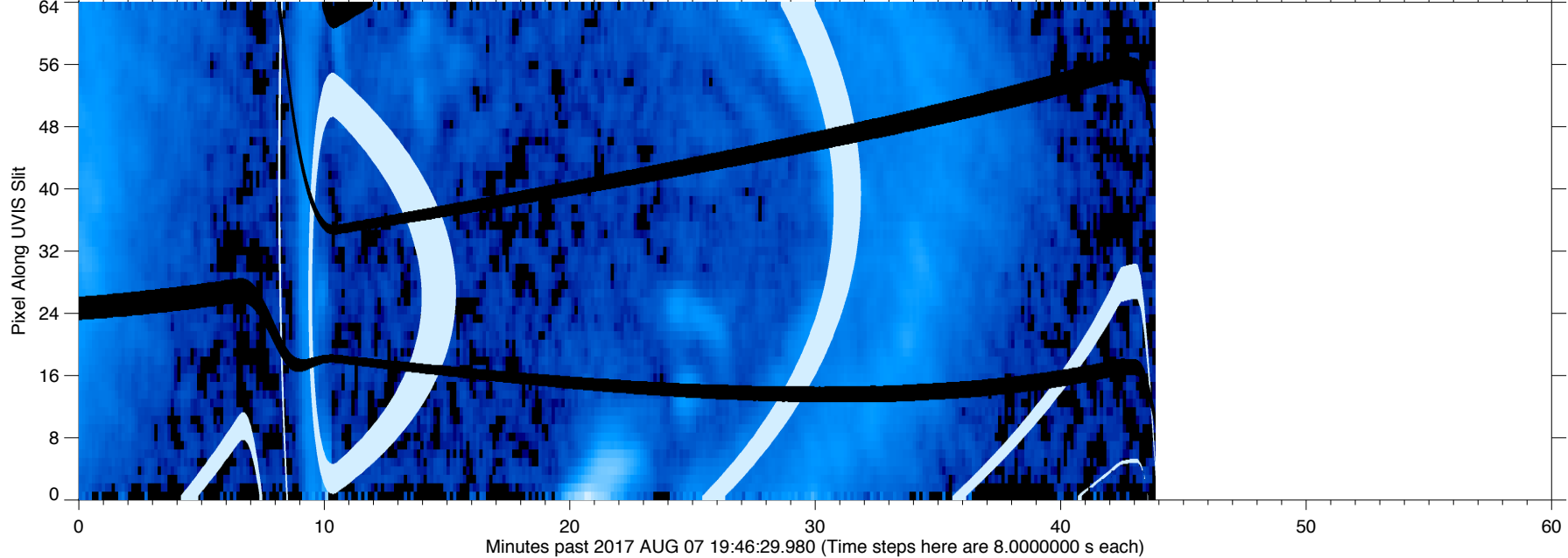
EUV2017_219_18_45_21_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 779 time steps, sub-sc lat=-60.3351, alt=1.10884 R_s, phase=119.519



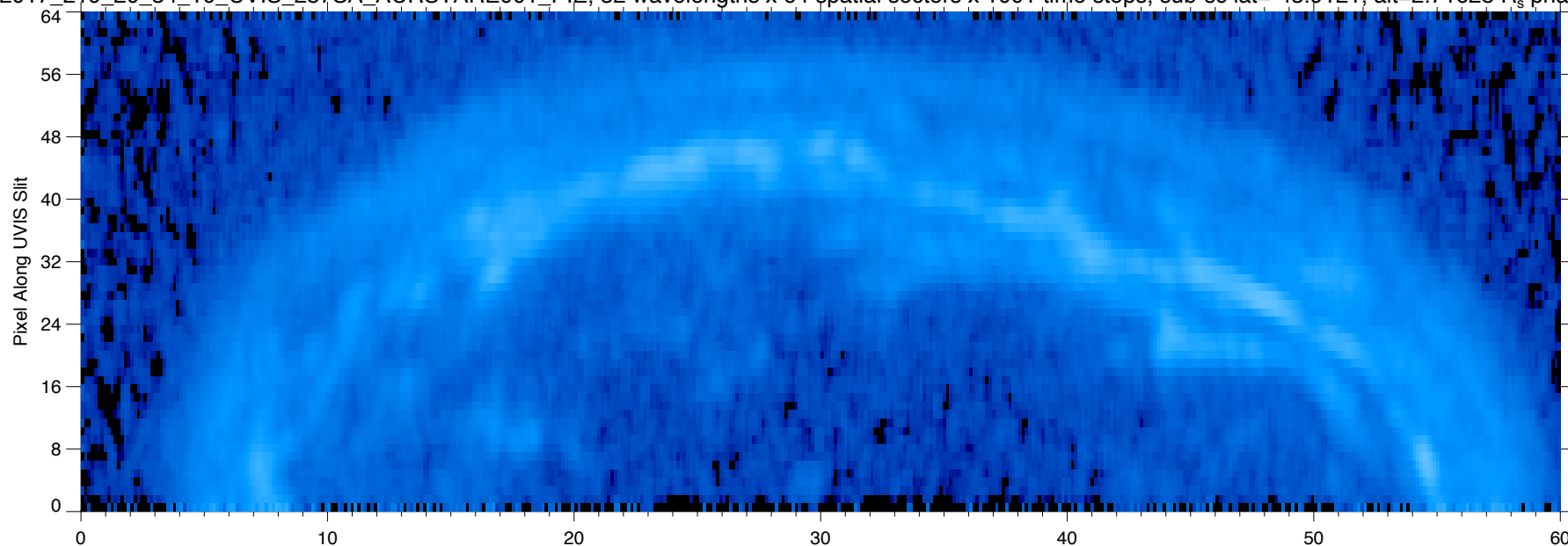
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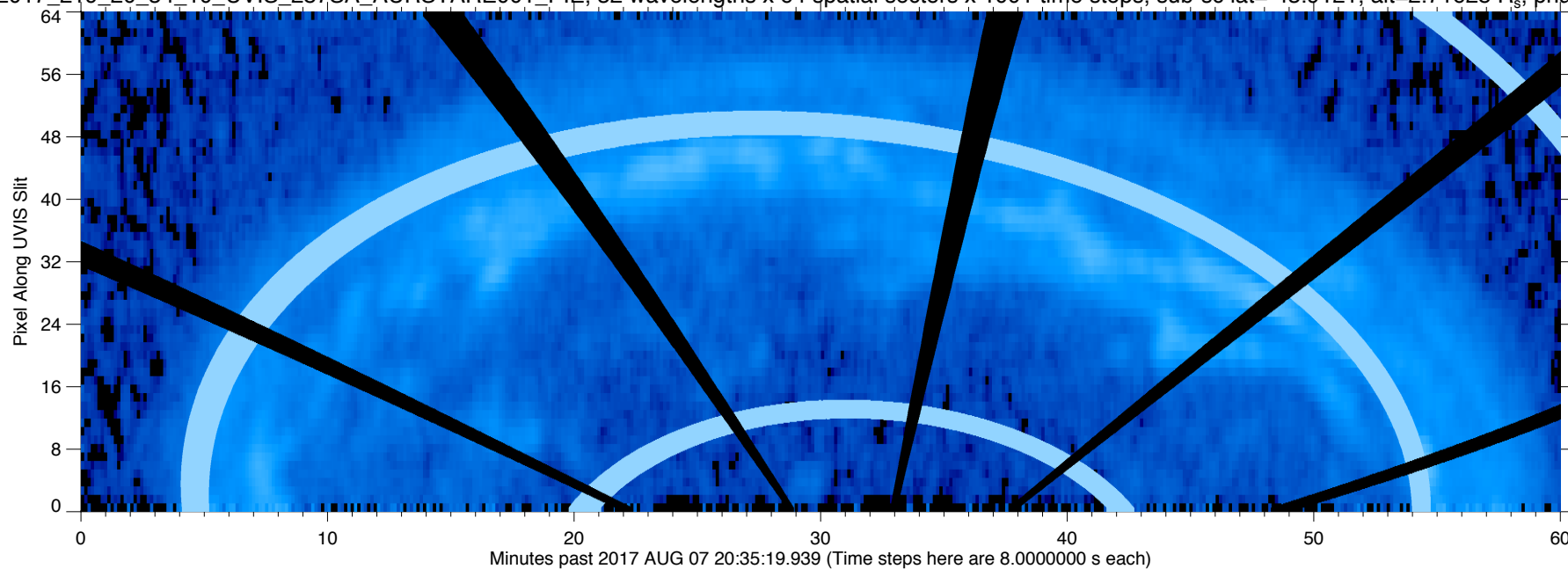
EUV2017_219_18_45_21_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 779 time steps, sub-sc lat=-60.3351, alt=1.10884 R_s, phase=119.519



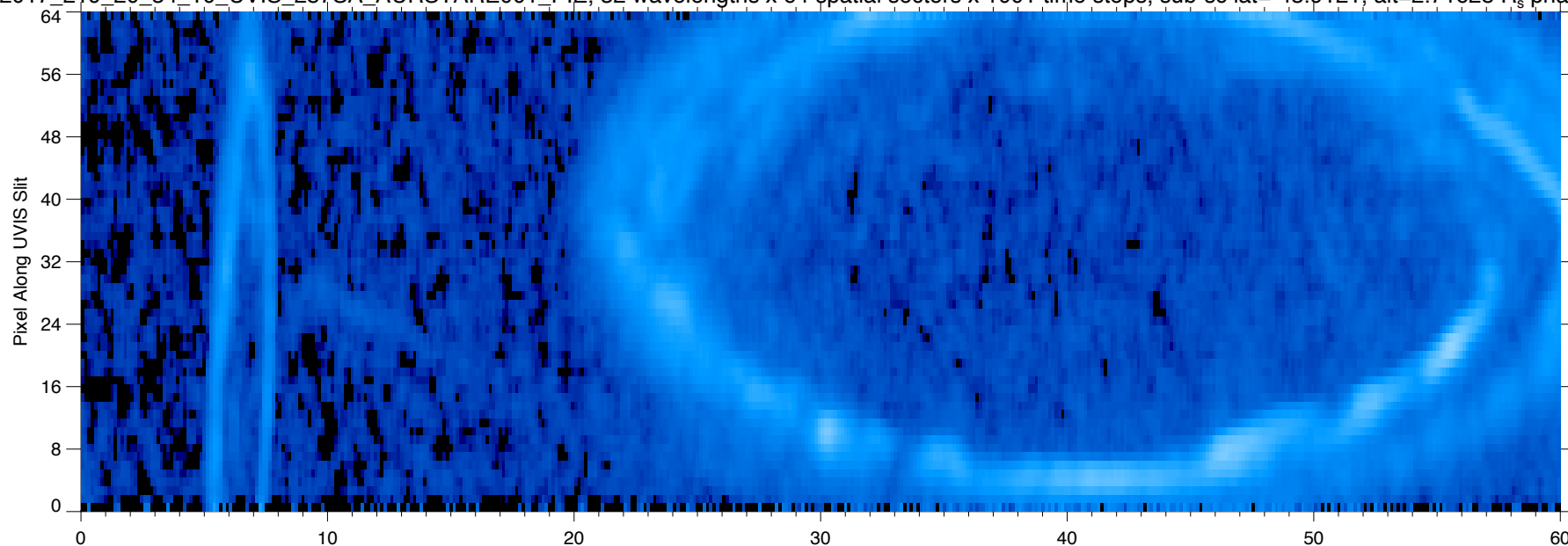
EUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R_s phase=145.478



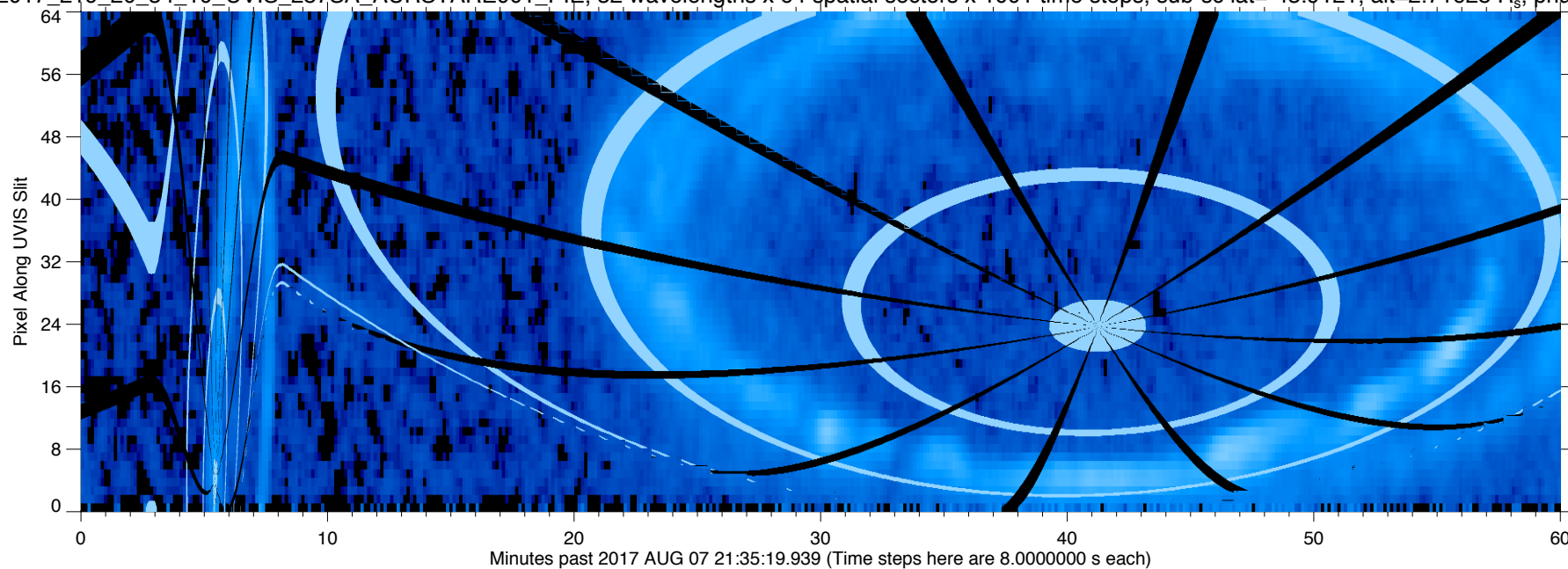
EUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R_s, phase=145.478



EUV2017_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



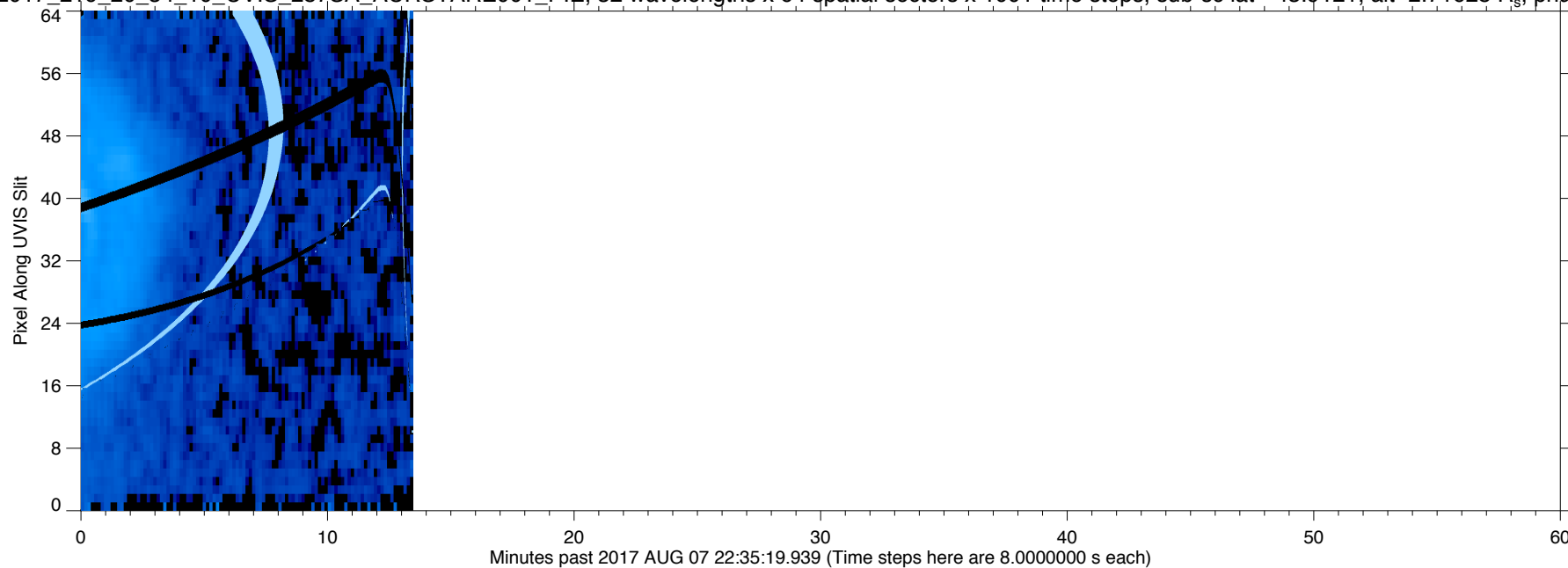
EUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R_s, phase=145.478



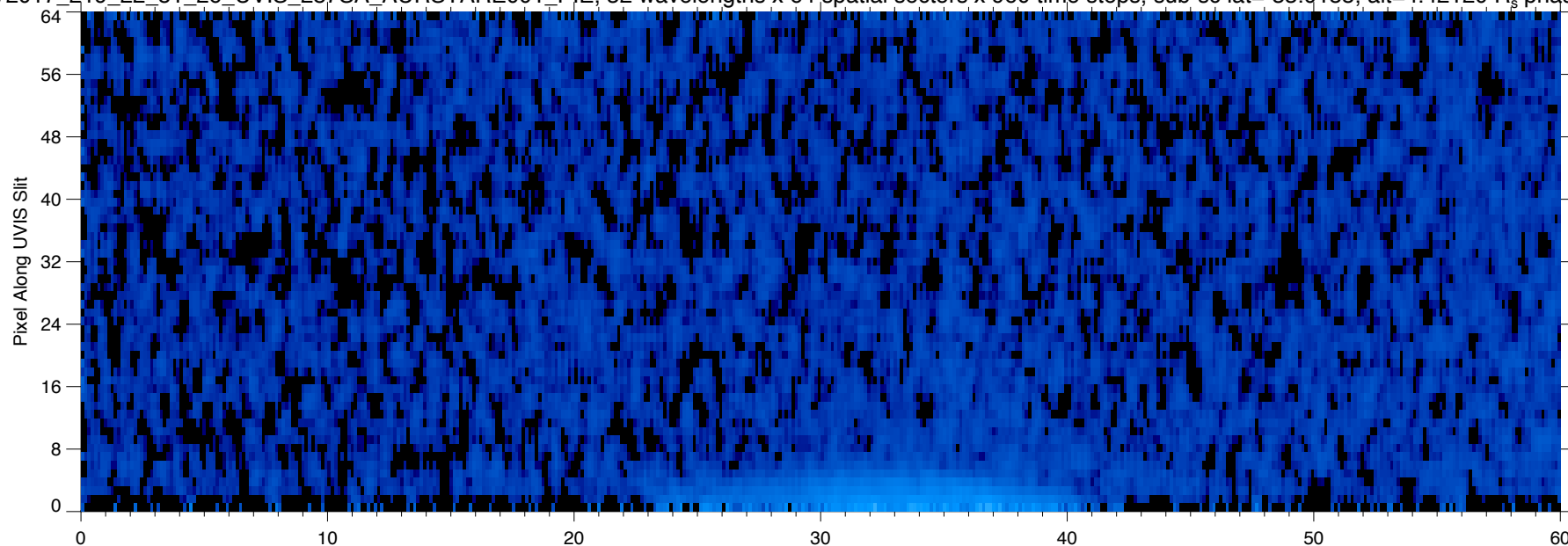
EUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R_s phase=145.478



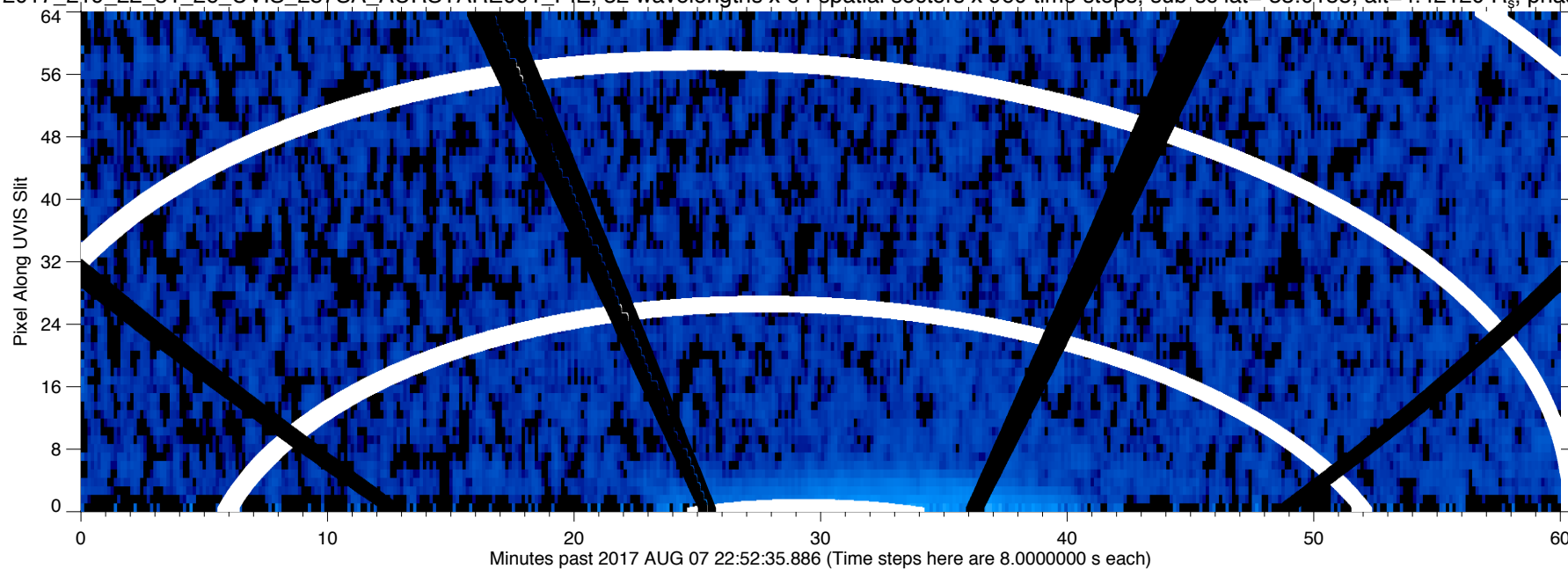
EUV2017_219_20_34_10_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1001 time steps, sub-sc lat=-43.9121, alt=2.71628 R_s, phase=145.478



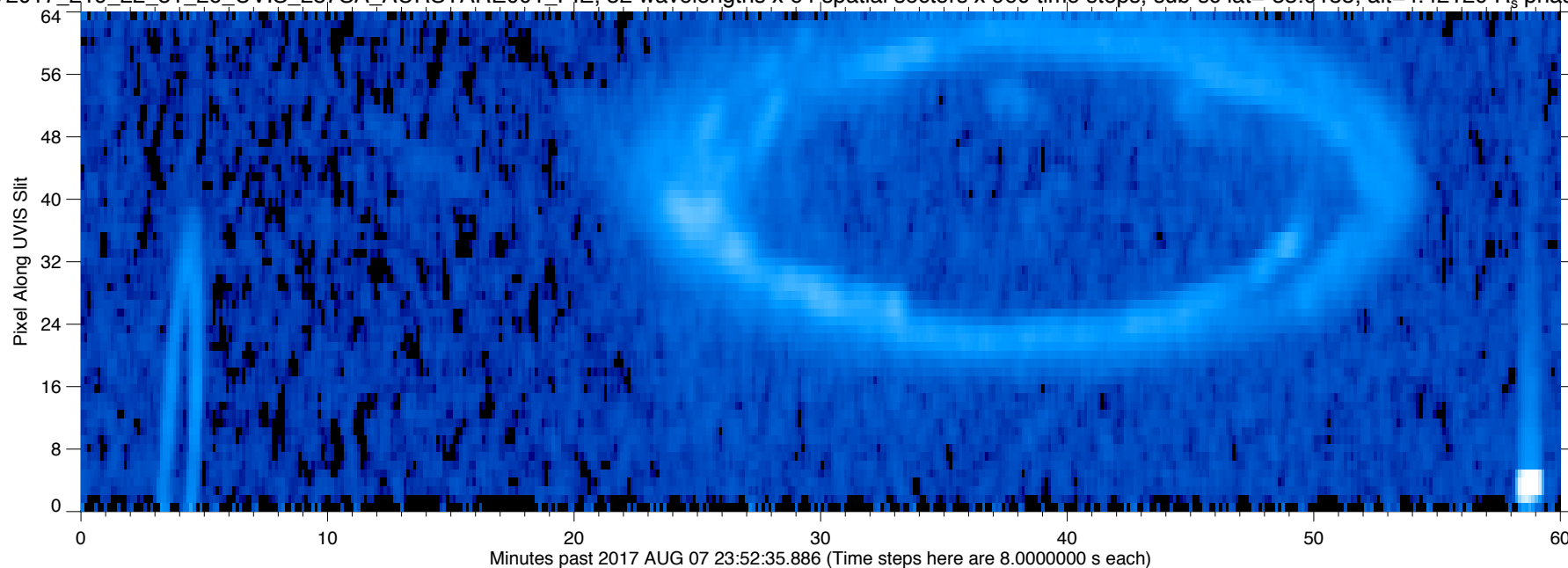
EUV2017_219_22_51_26_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=-33.0155, alt=4.42120 R_s, phase=156.177



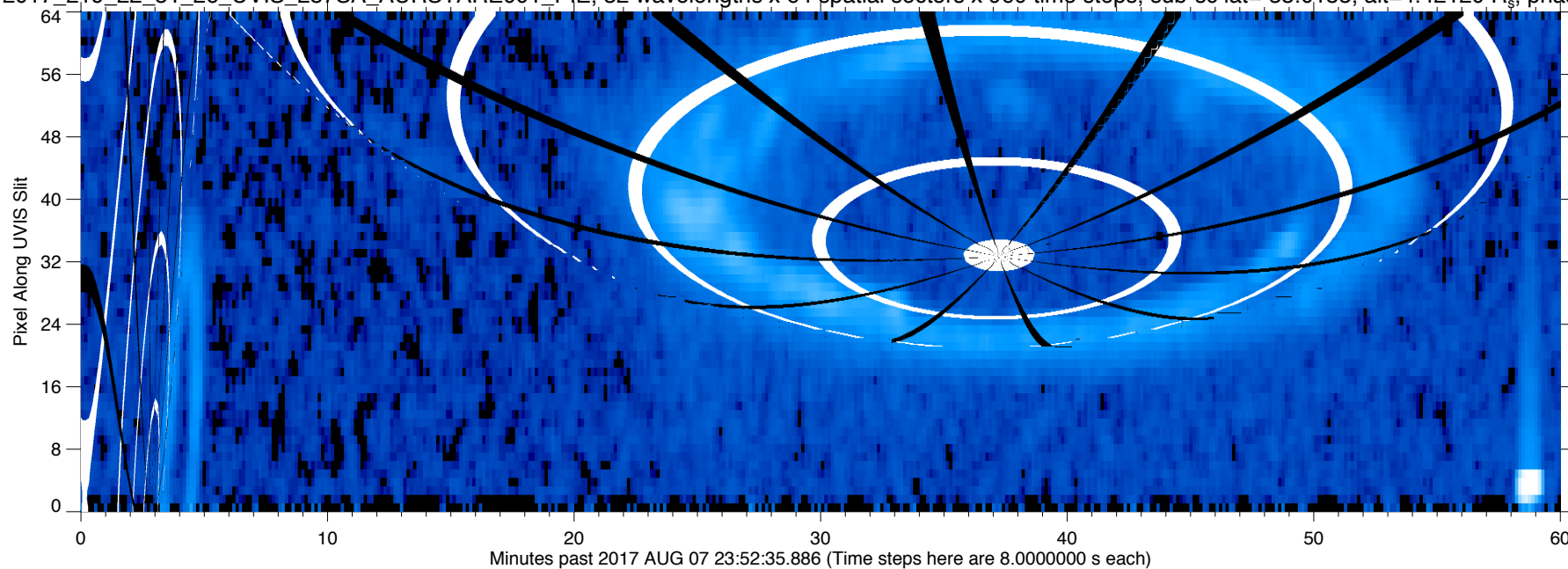
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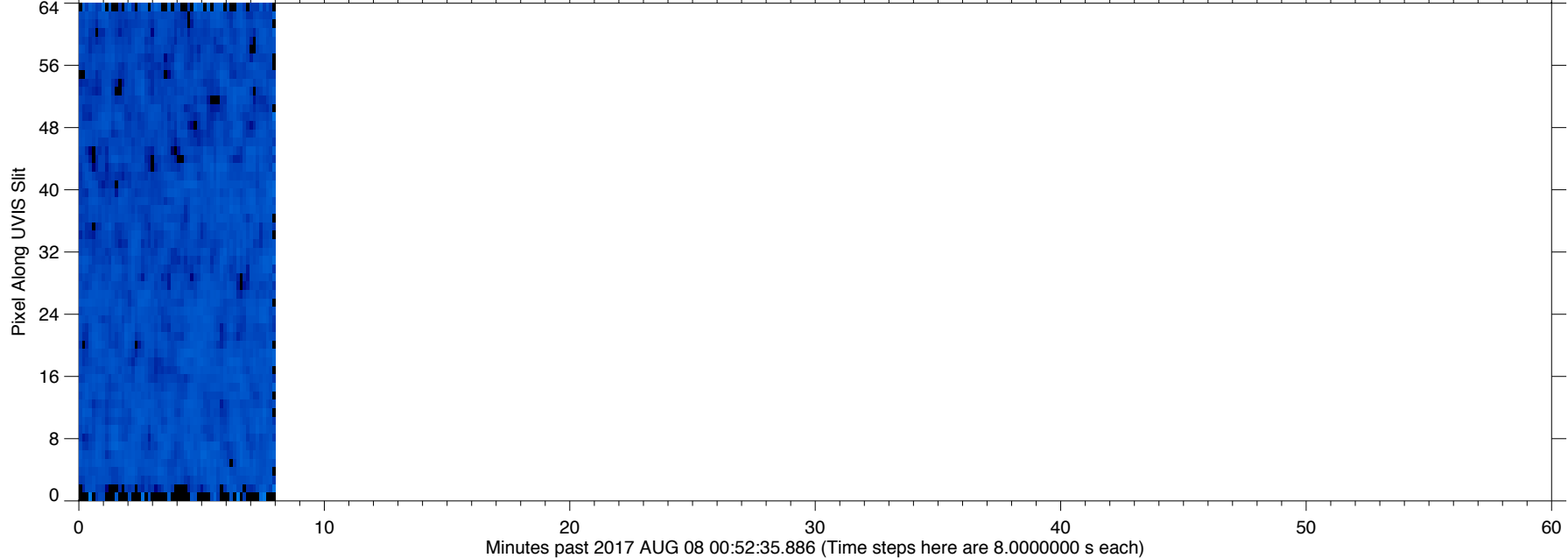
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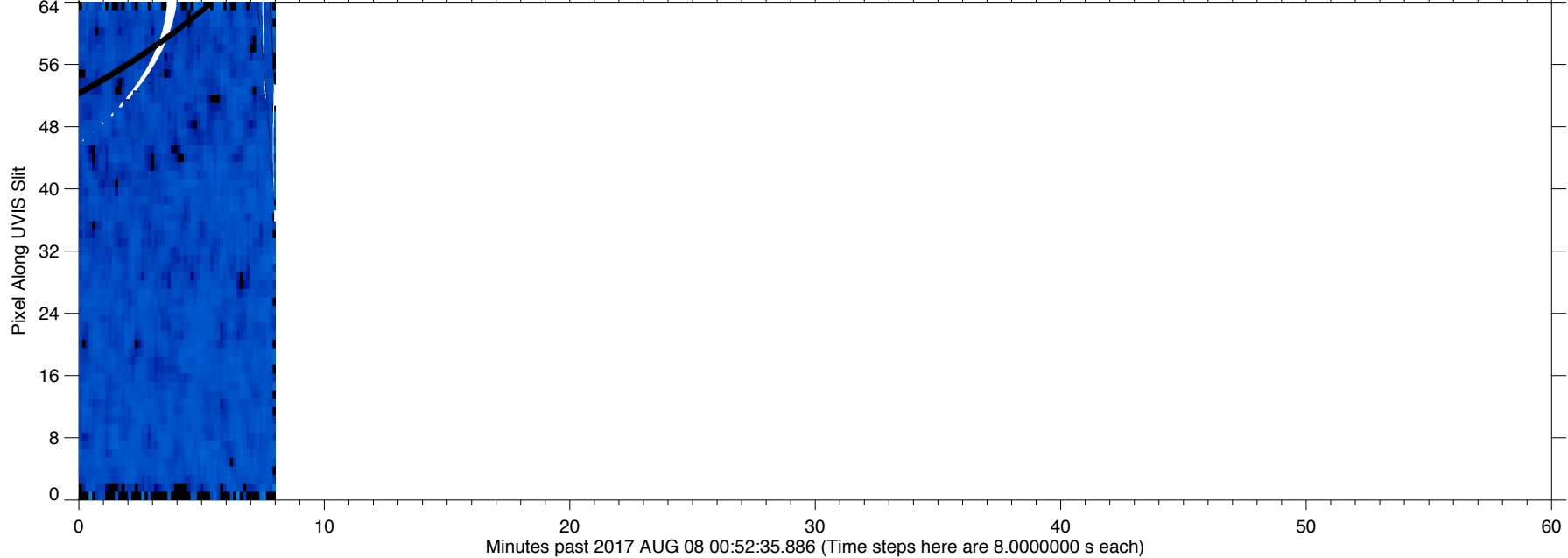
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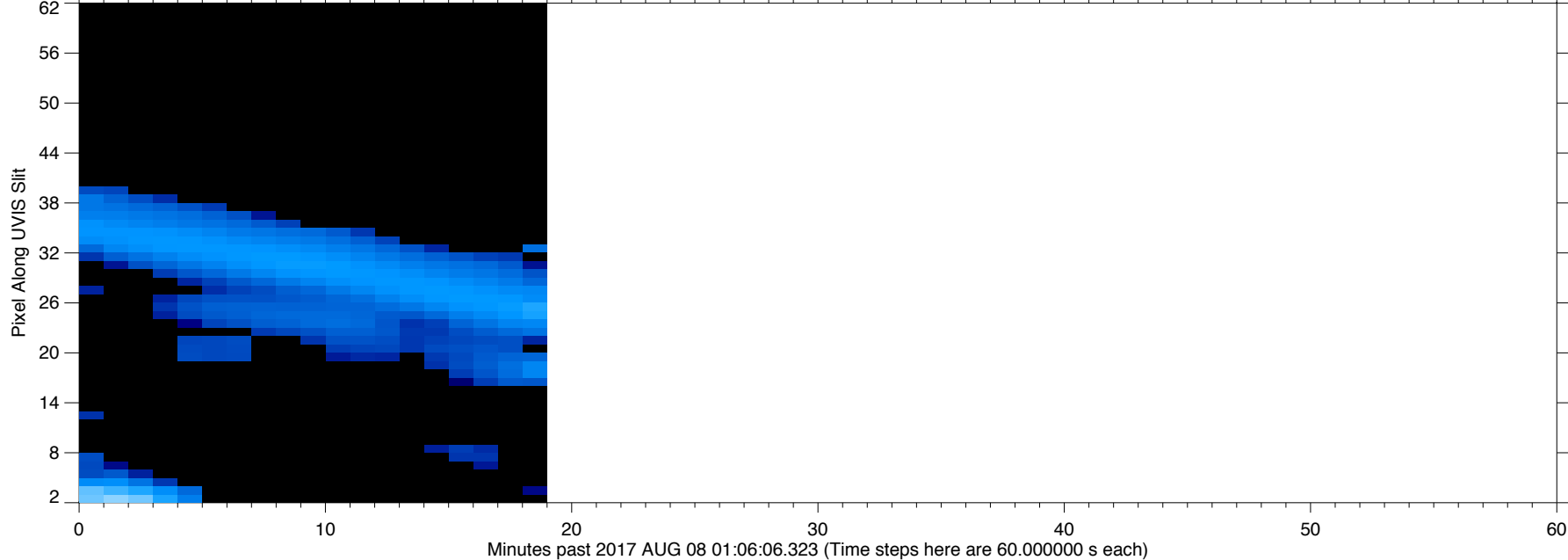
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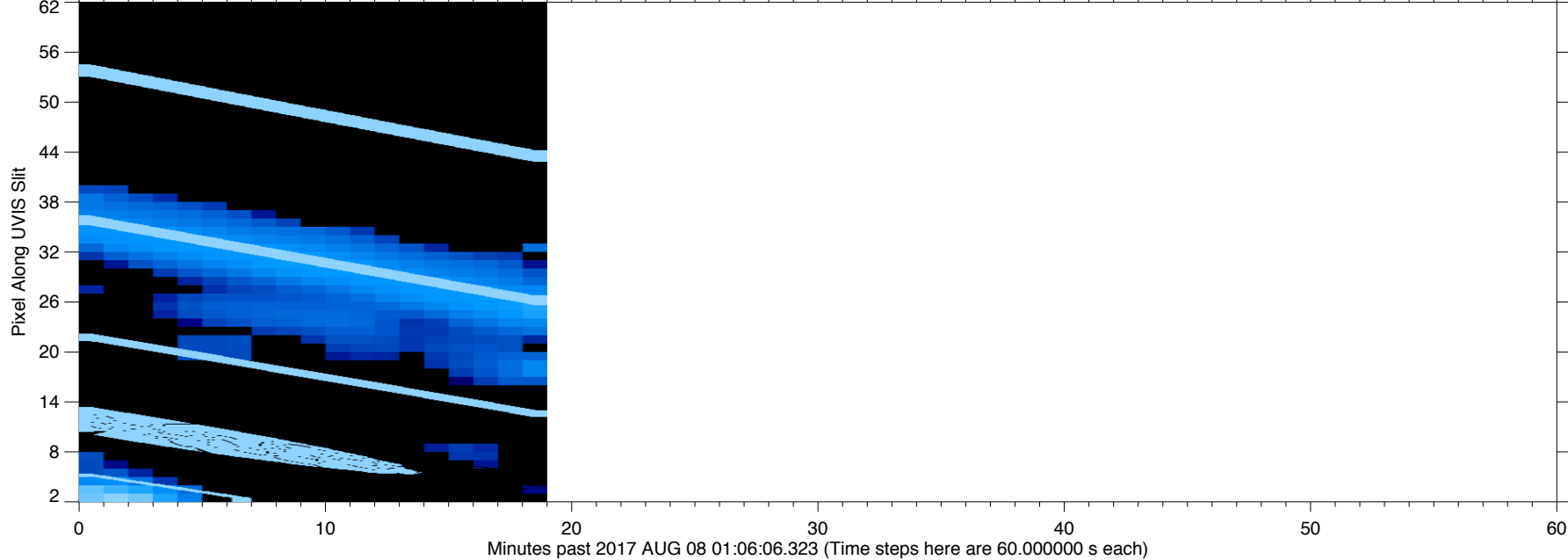
EUV2017_219_22_51_26_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 960 time steps, sub-sc lat=-33.0155, alt=4.42120 R_s, phase=156.177



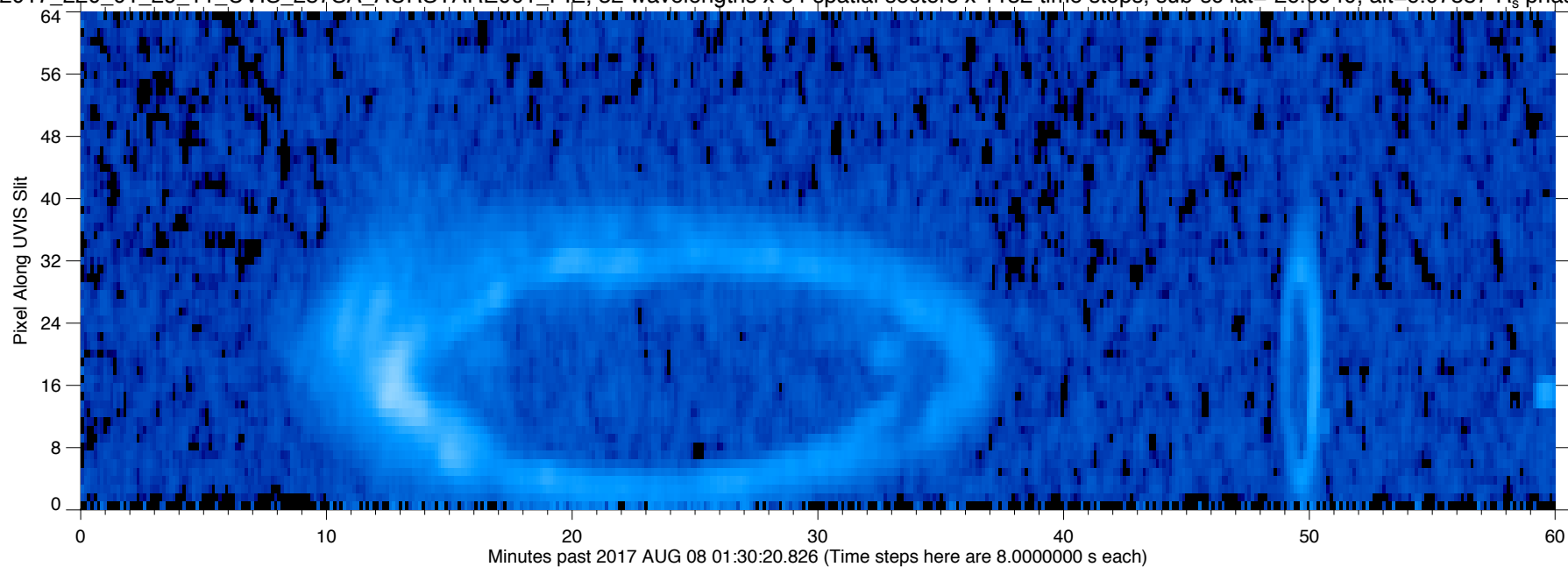
EUV2017_220_01_05_23_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-26.9519, alt=5.83801 R_s phase=160.379



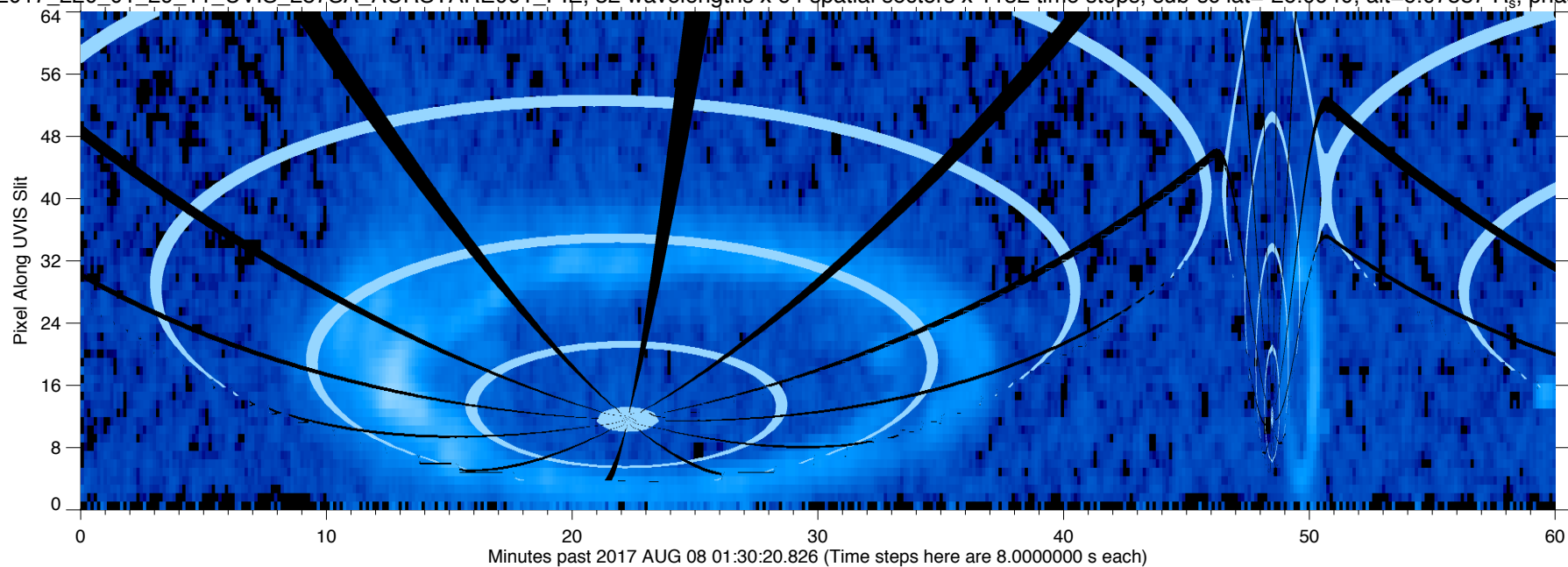
EUV2017_220_01_05_23_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-26.9519, alt=5.83801 R_s, phase=160.379



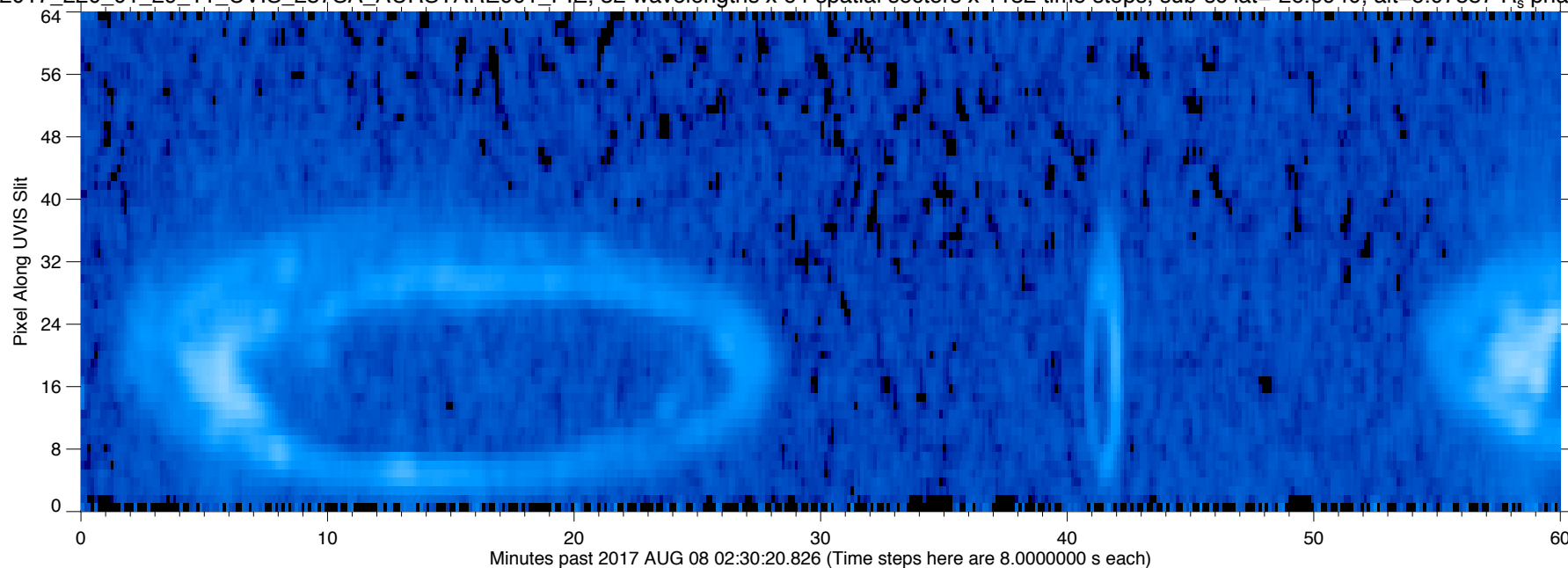
EUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R_s, phase=160.828



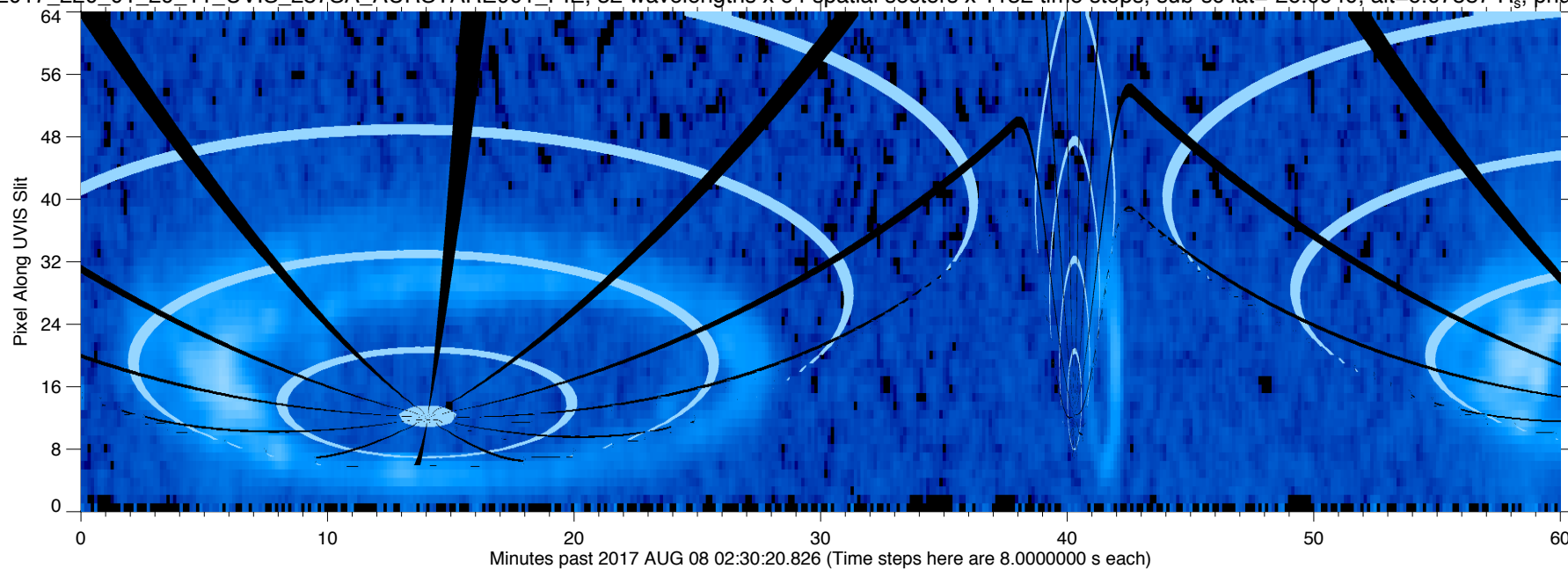
EUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R_s, phase=160.828



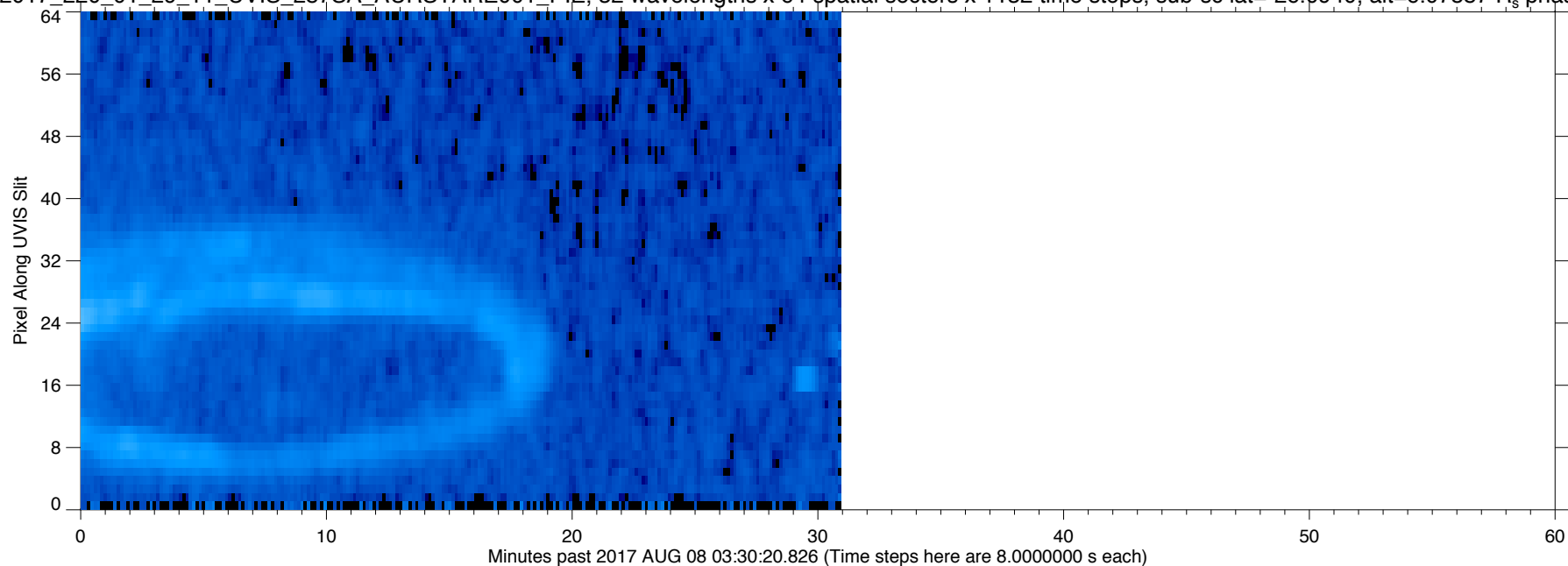
EUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R_s, phase=160.828



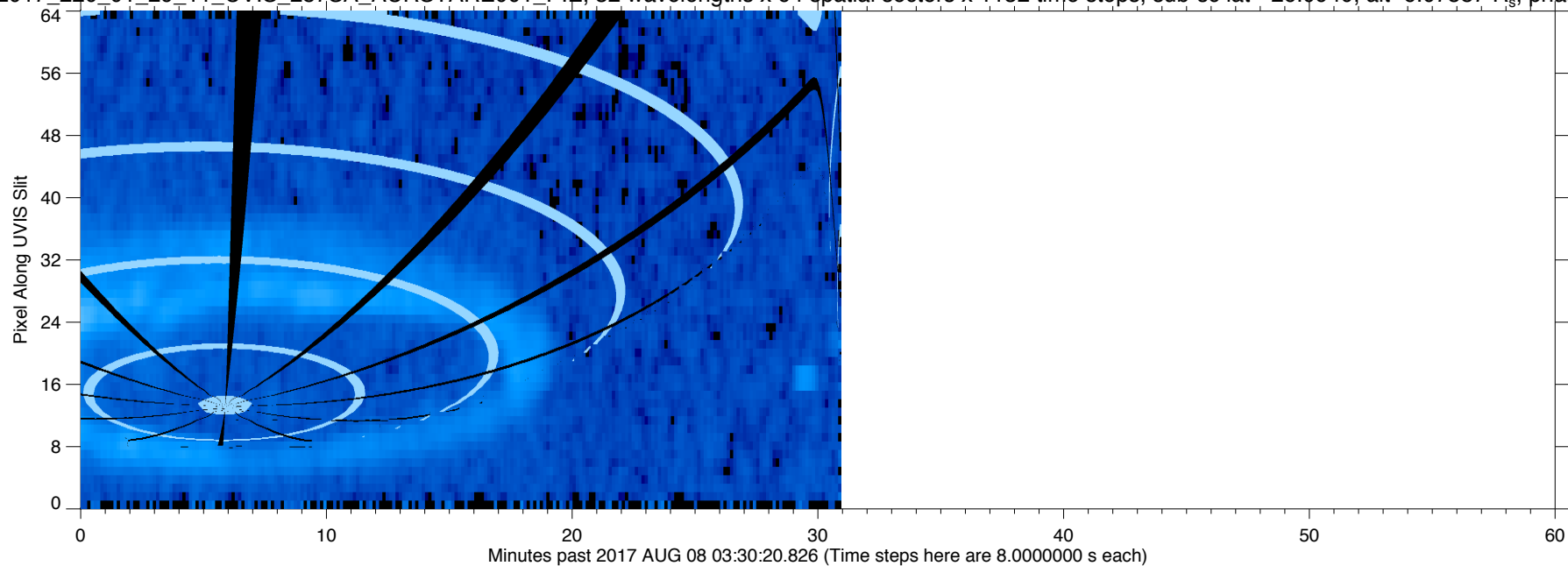
EUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R_s, phase=160.828



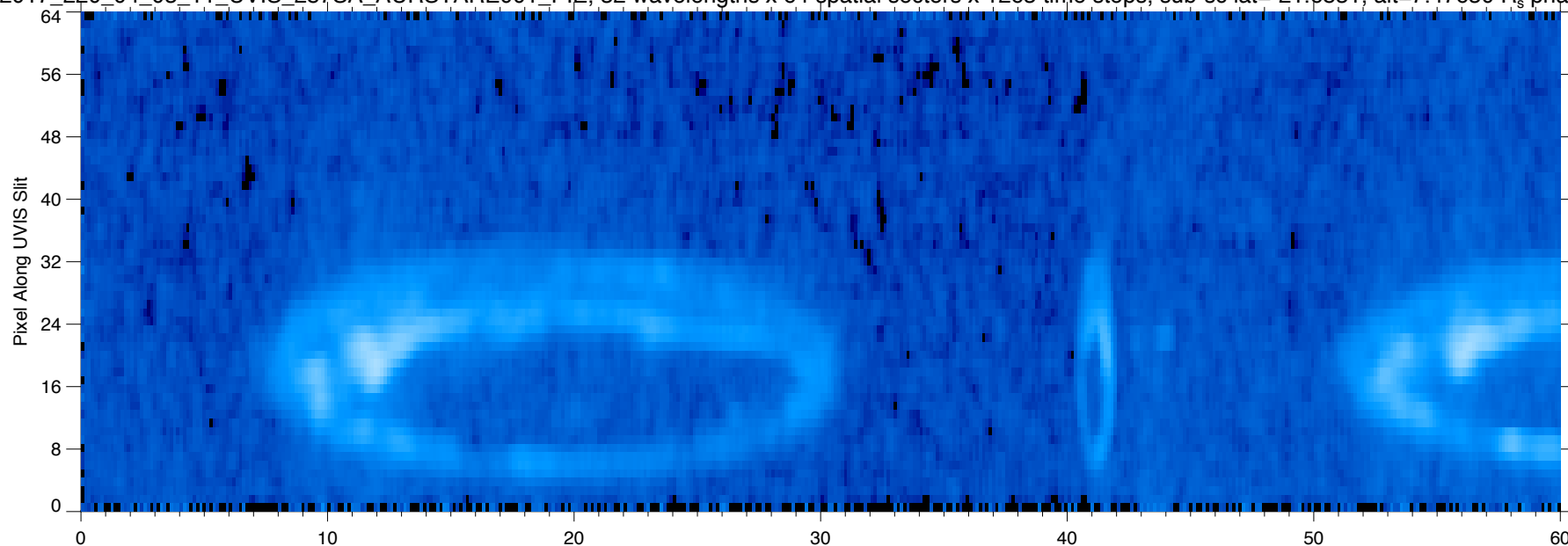
EUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R_s phase=160.828



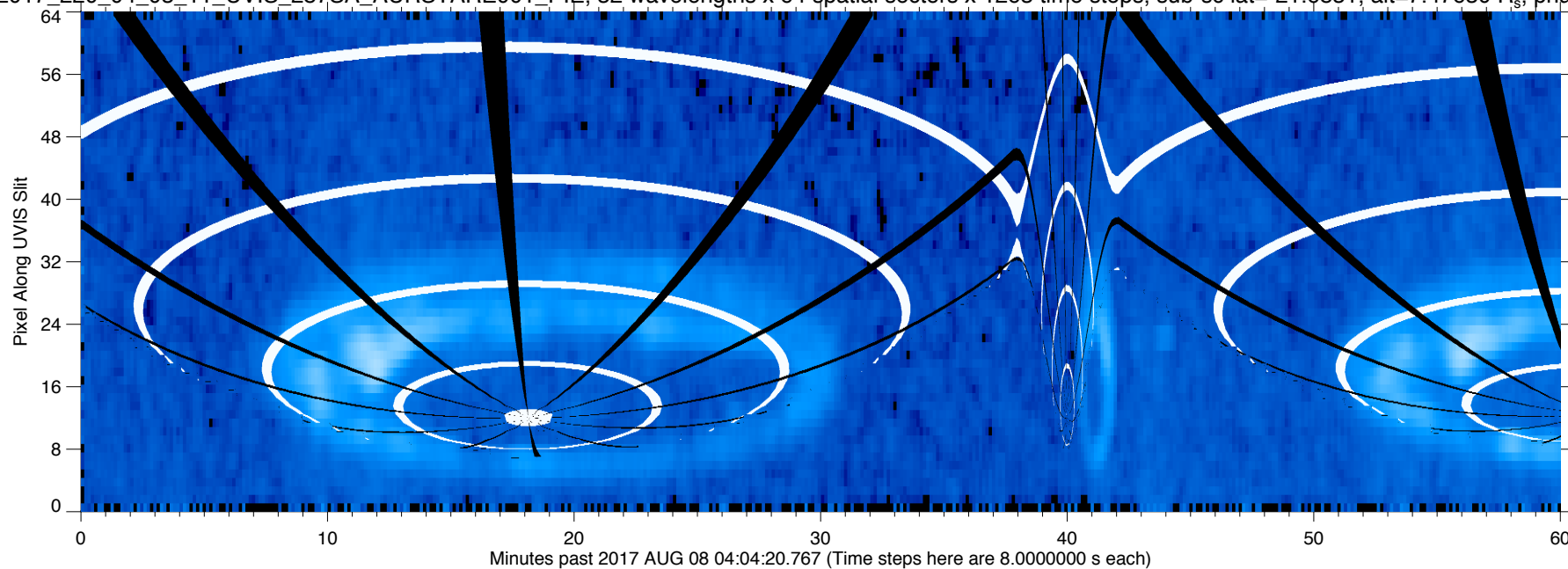
EUV2017_220_01_29_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1132 time steps, sub-sc lat=-26.0940, alt=6.07587 R_s, phase=160.828



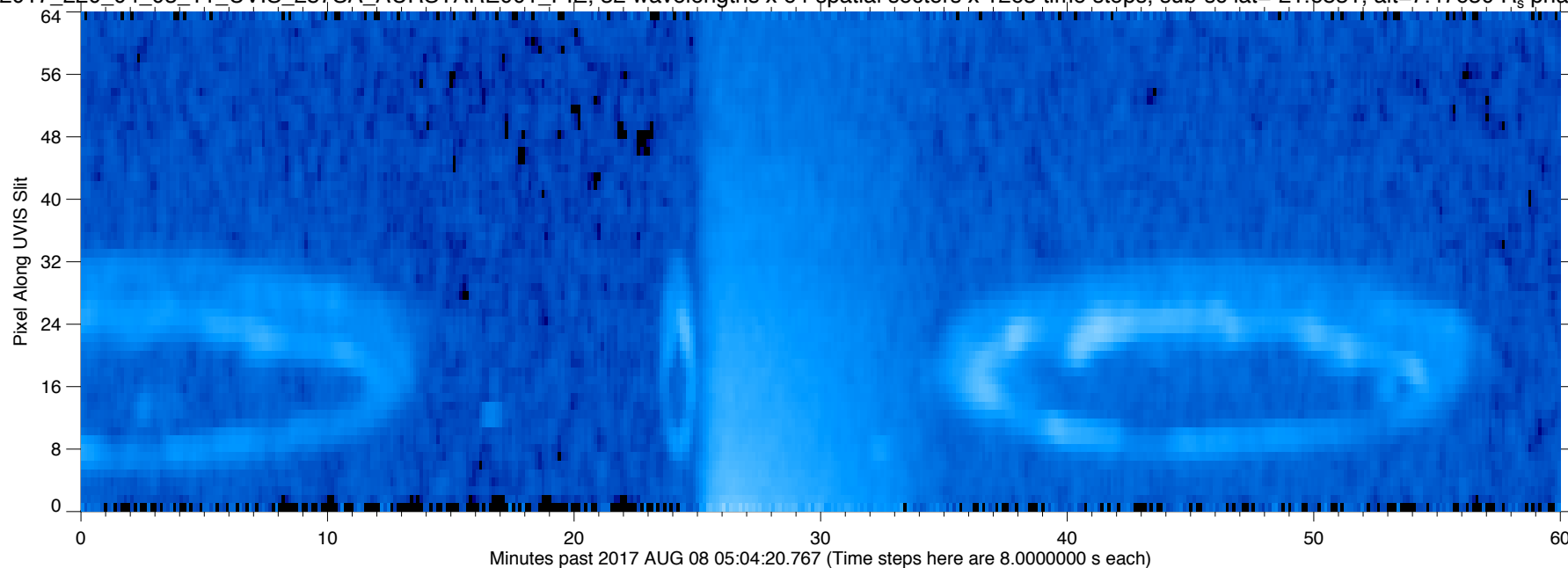
EUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R_s phase=162.405



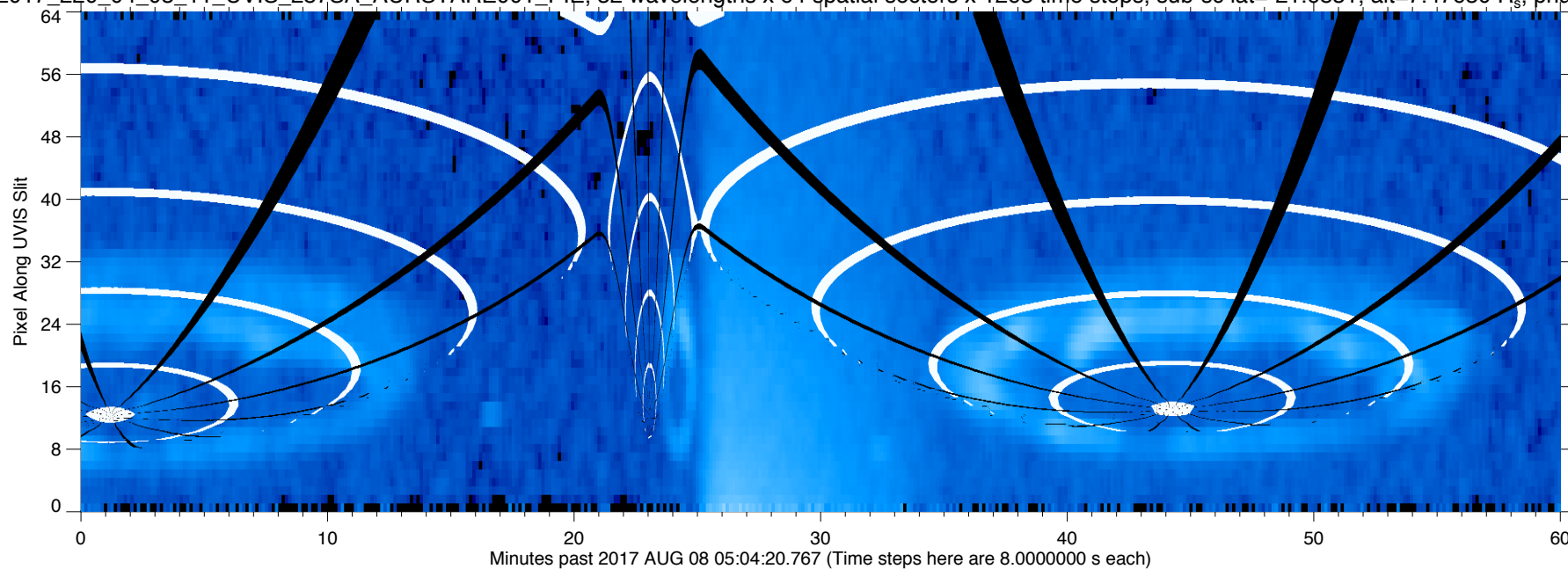
EUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R_s, phase=162.405



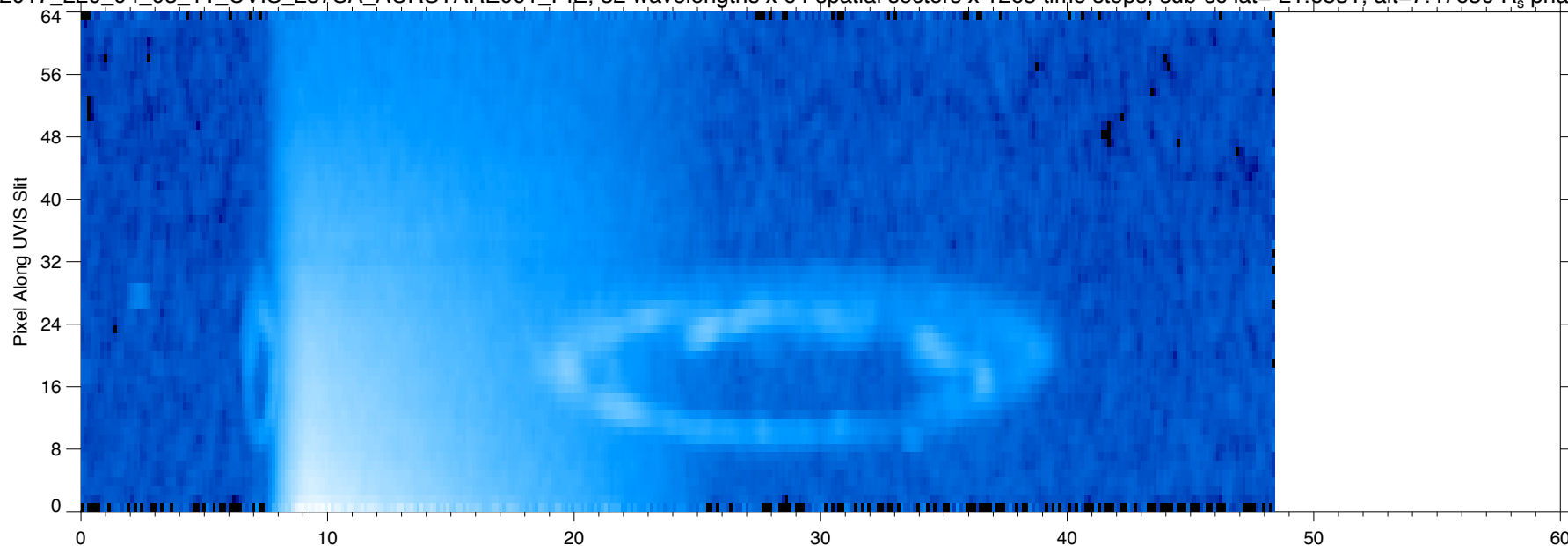
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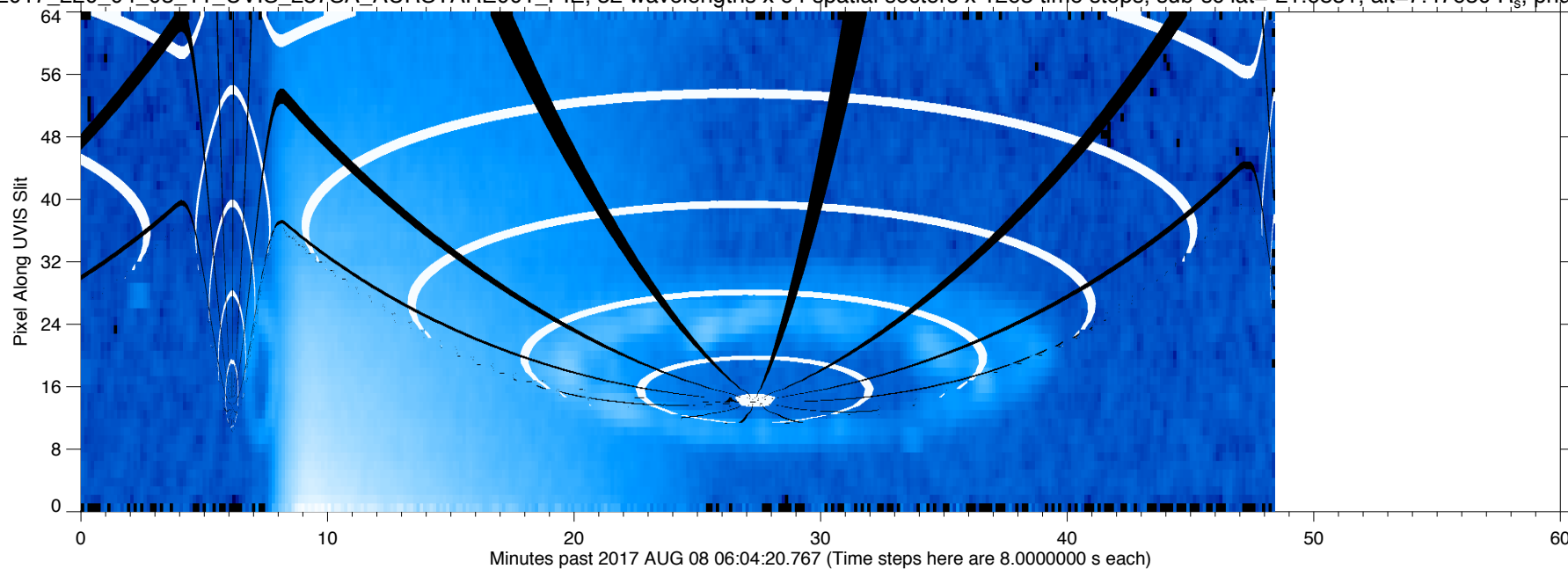
EUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R_s, phase=162.405



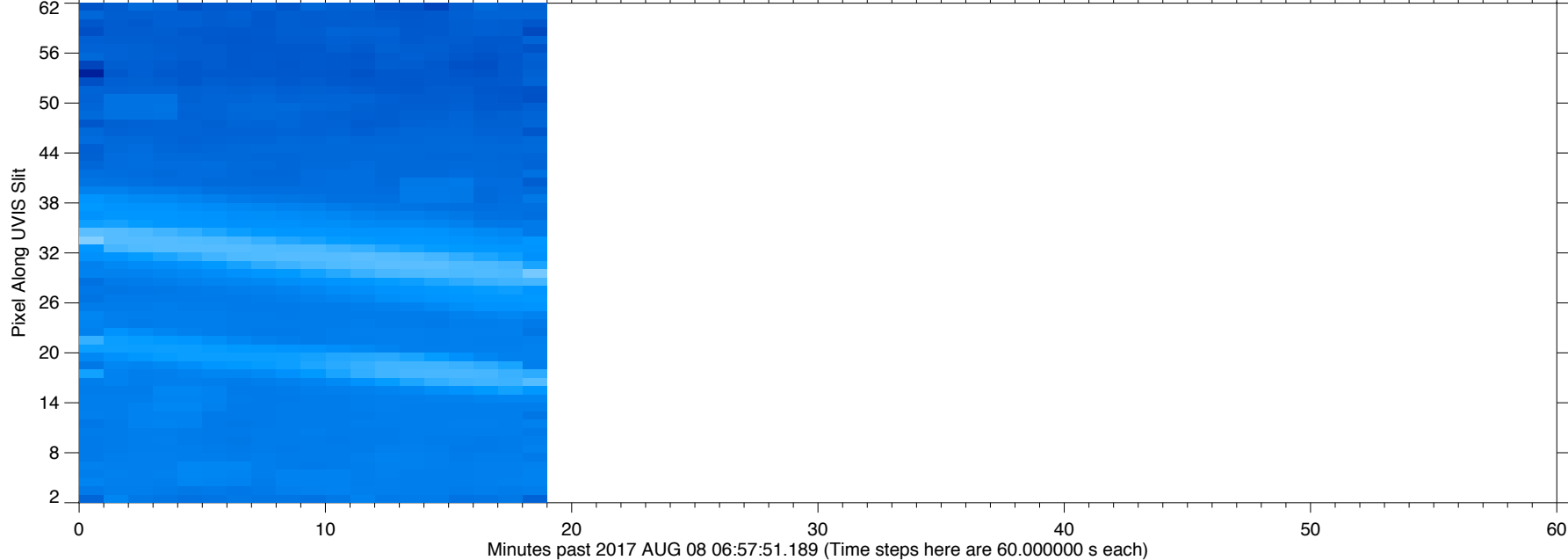
EUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R_s phase=162.405



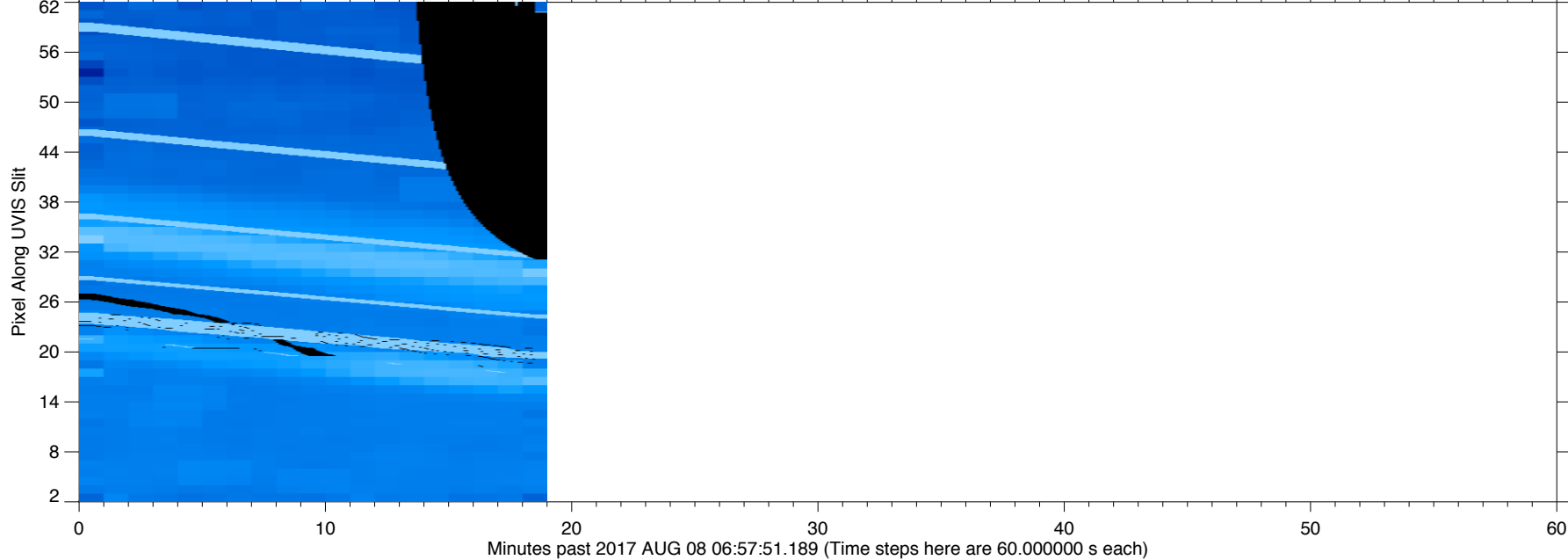
EUV2017_220_04_03_11_UVIS_287SA_AURSTARE001_PIE, 32 wavelengths x 64 spatial sectors x 1263 time steps, sub-sc lat=-21.6831, alt=7.47630 R_s, phase=162.405



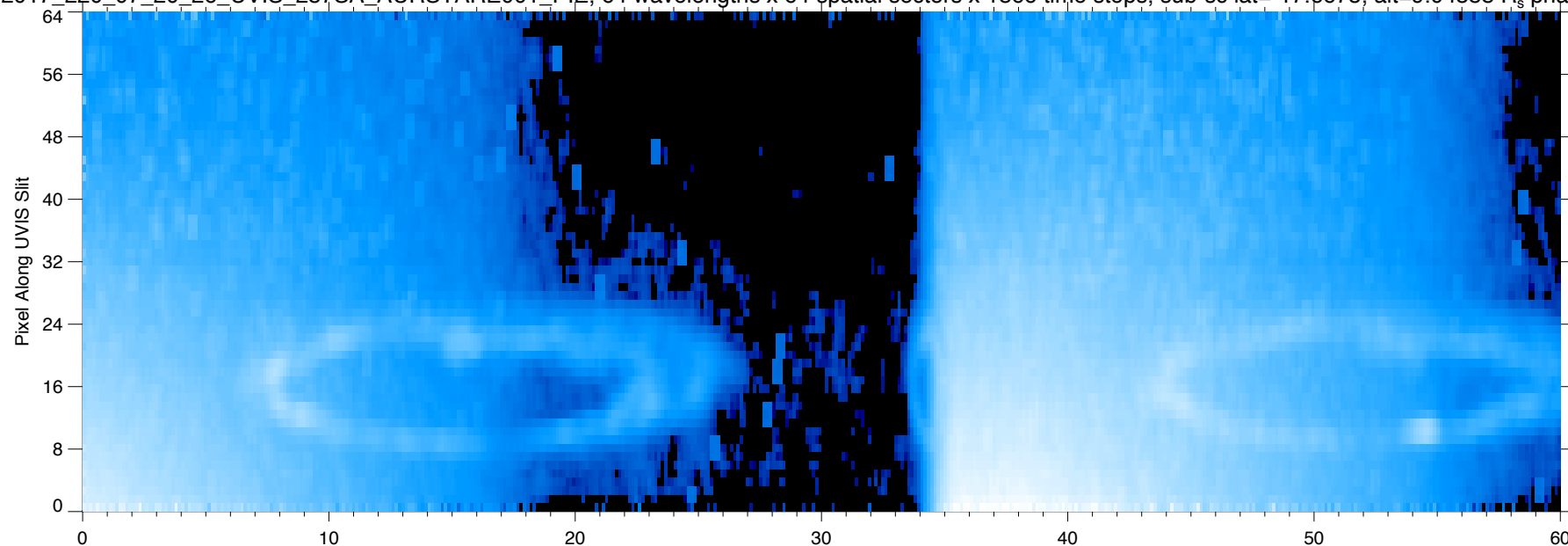
EUV2017_220_06_57_08_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-18.0856, alt=8.86814 R_s, phase=162.669



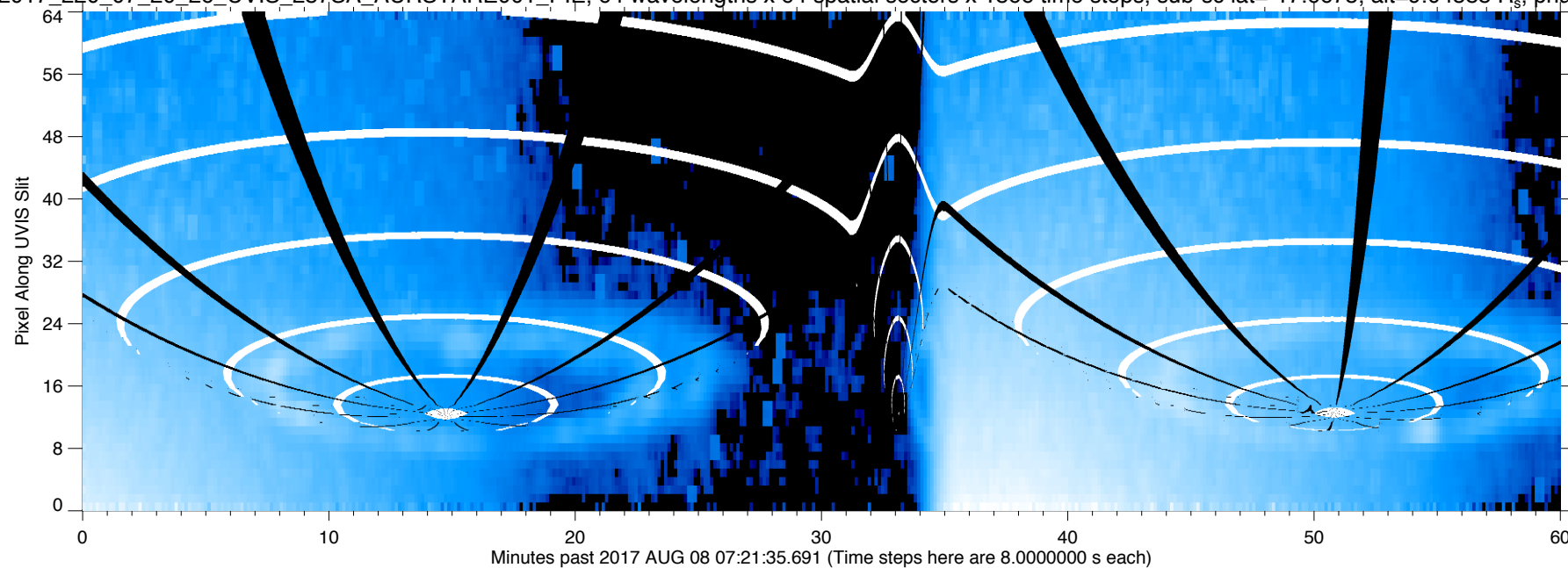
EUV2017_220_06_57_08_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-18.0856, alt=8.86814 R_s, phase=162.669



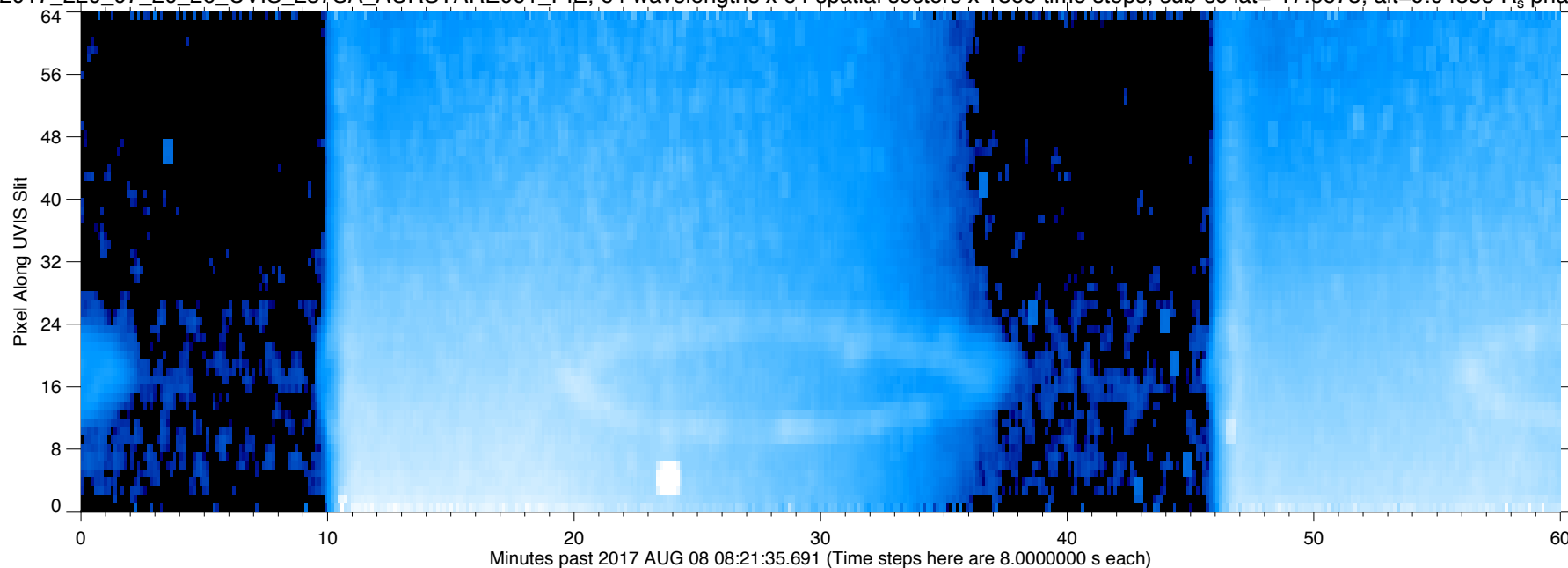
EUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R_s, phase=162.638



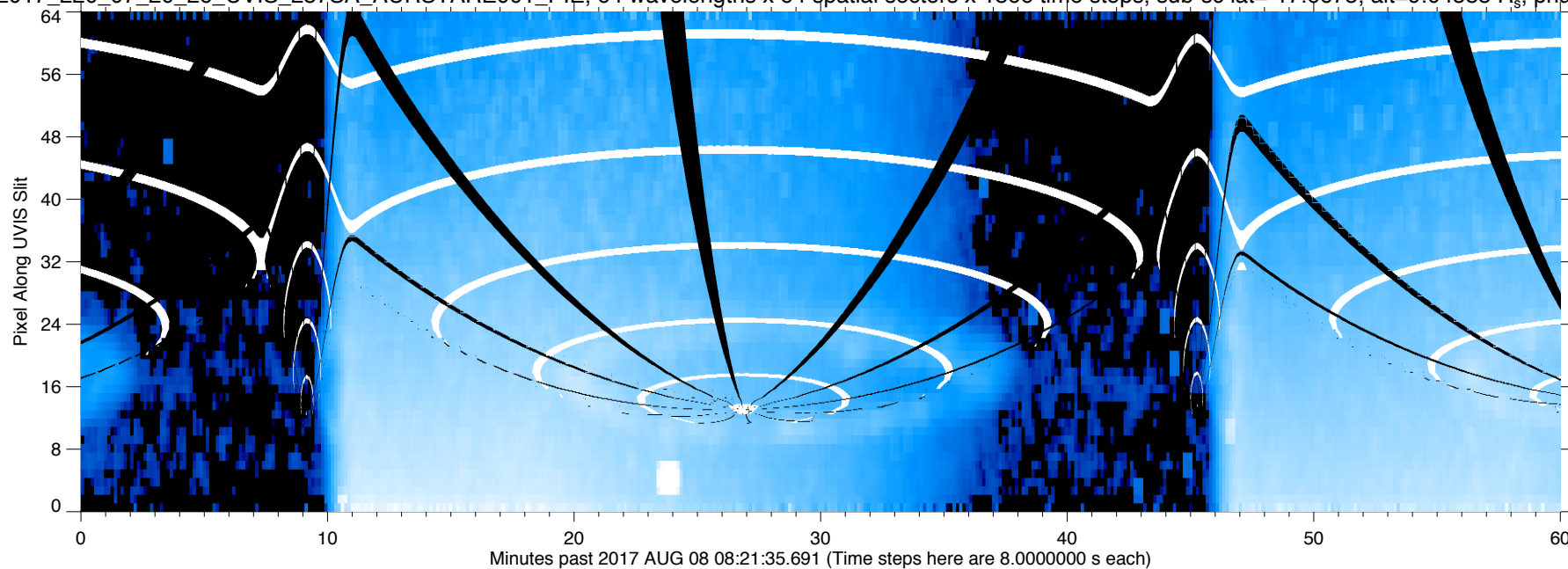
EUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R_s, phase=162.638



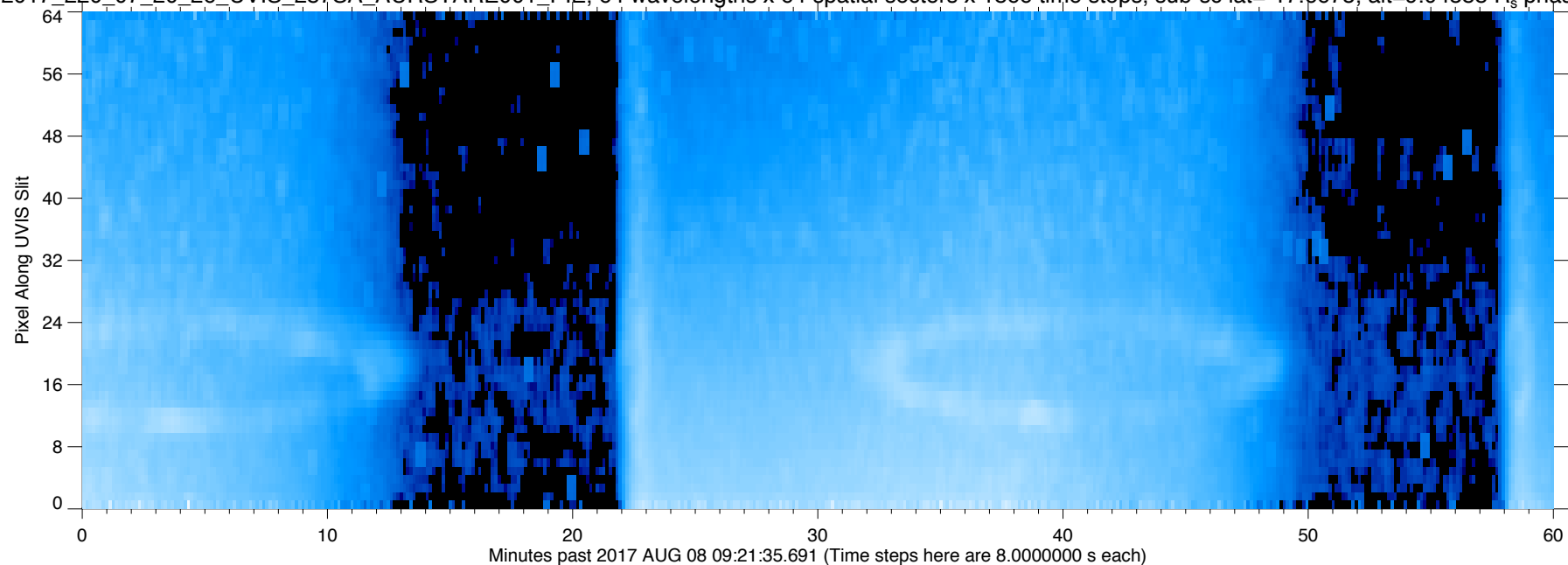
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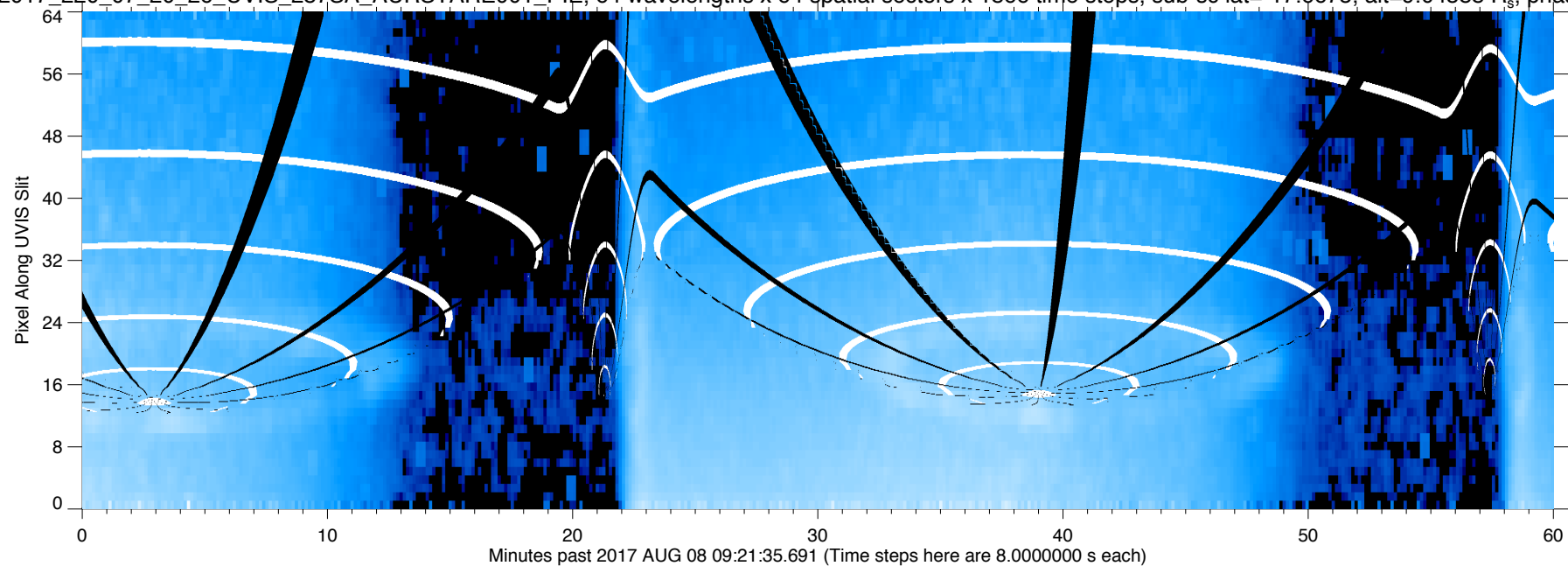
EUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R_s, phase=162.638



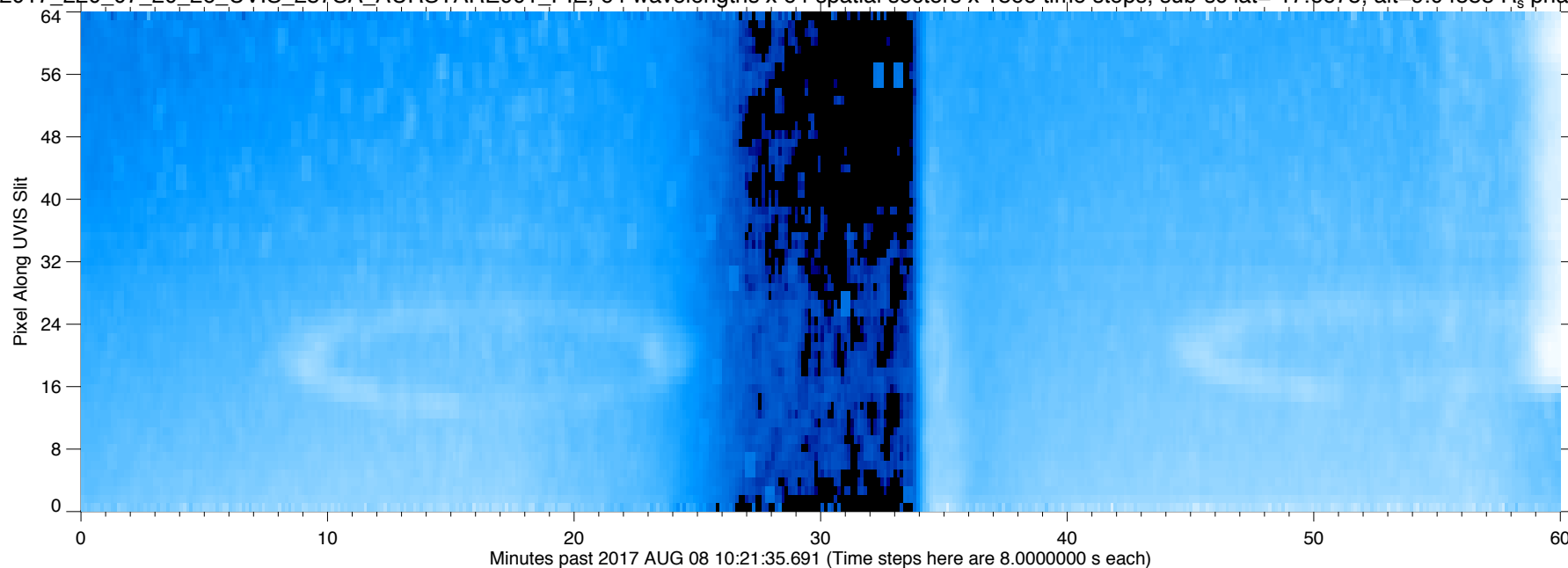
EUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R_s phase=162.638



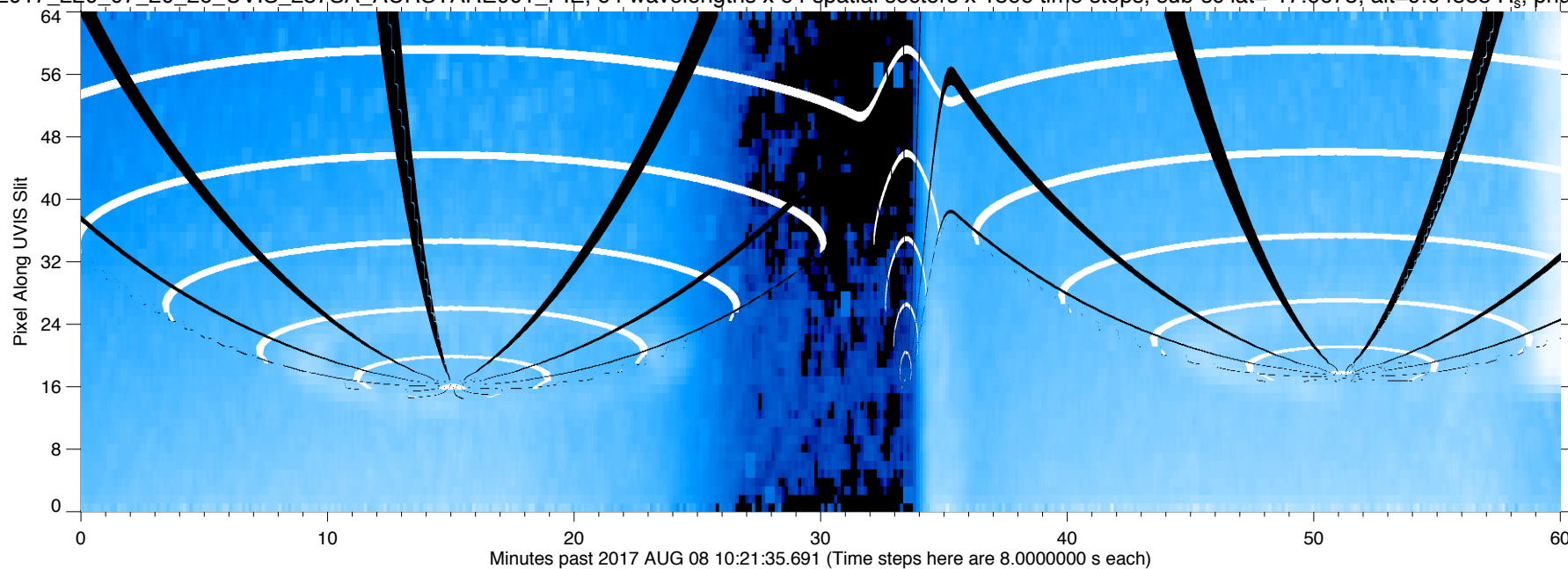
EUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R_s, phase=162.638



EUV2017_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



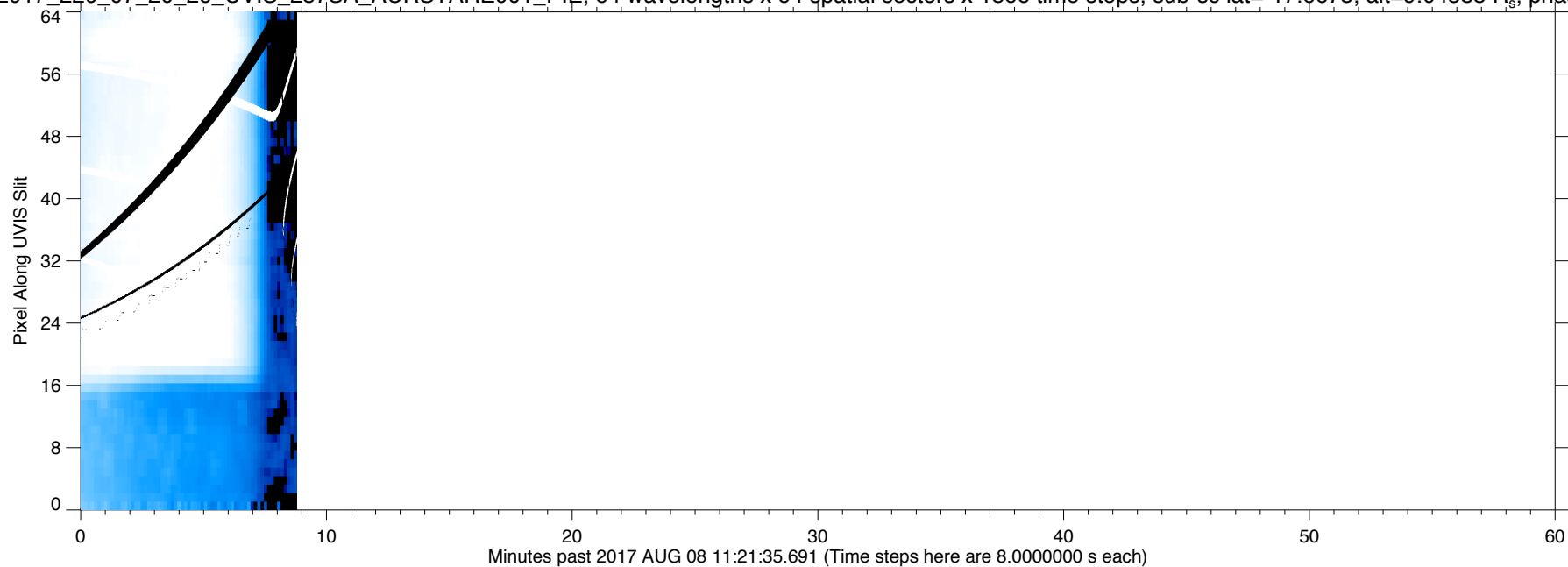
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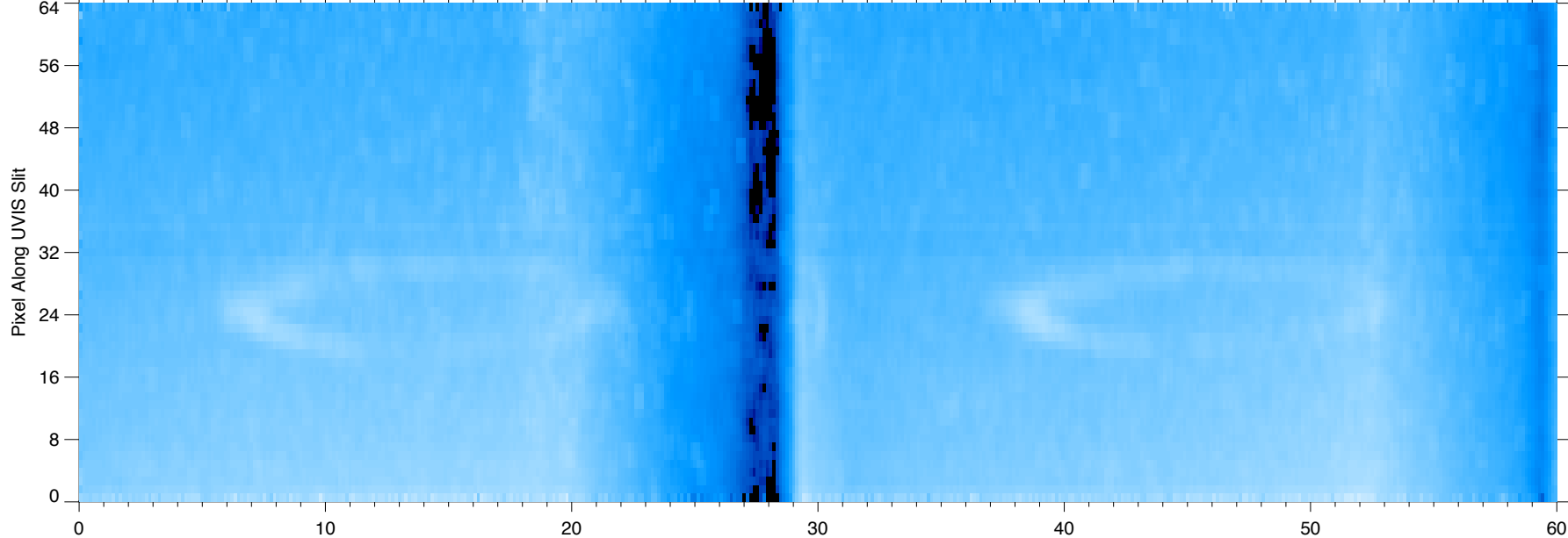
EUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R_s phase=162.638



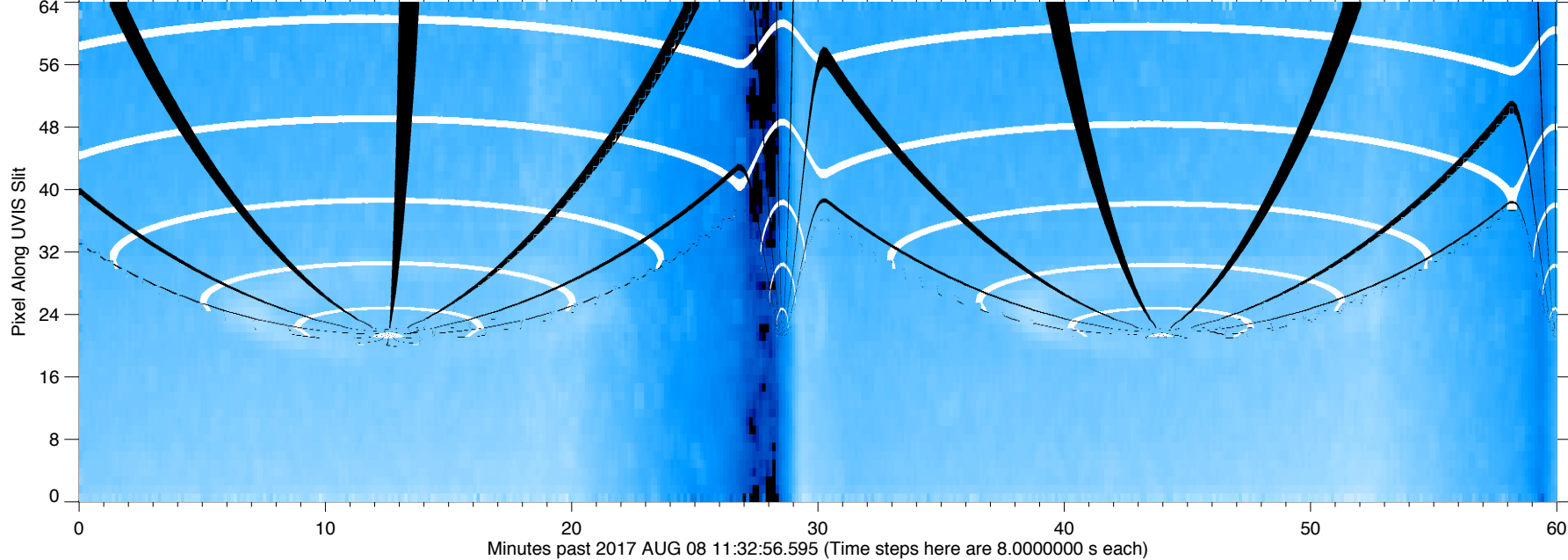
EUV2017_220_07_20_26_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 1866 time steps, sub-sc lat=-17.6675, alt=9.04588 R_s, phase=162.638



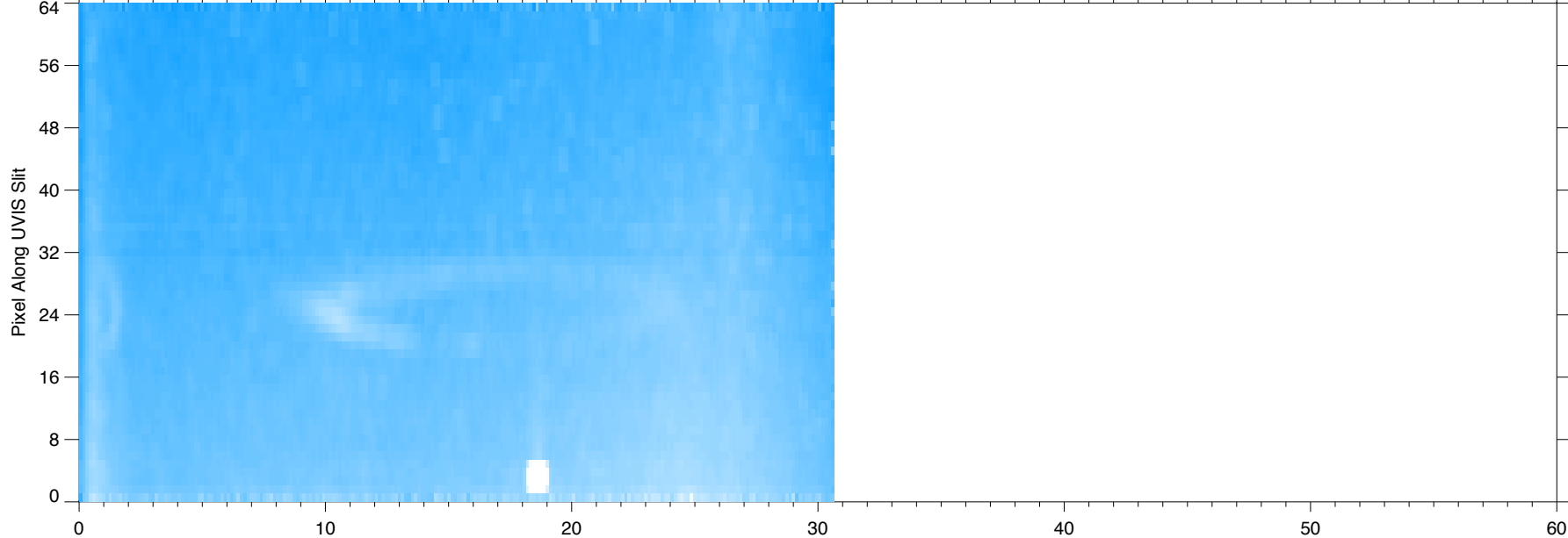
EUV2017_220_11_31_47_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 680 time steps, sub-sc lat=-13.9597, alt=10.7726 R_s phase=161.815



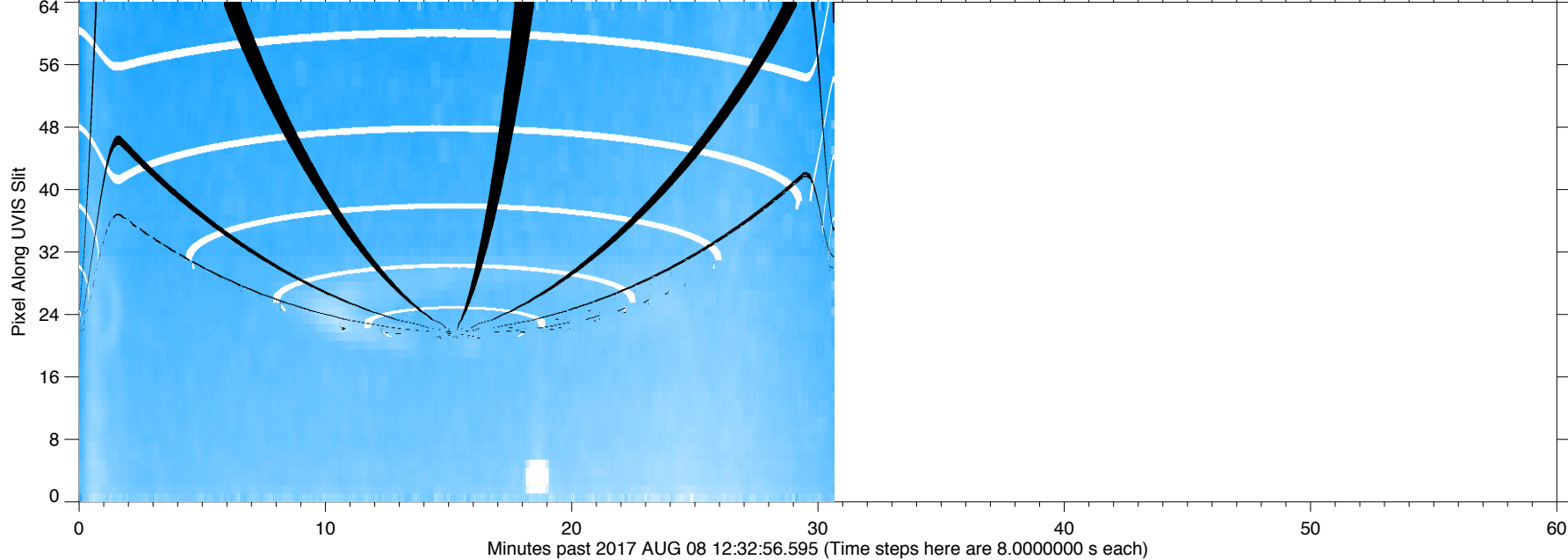
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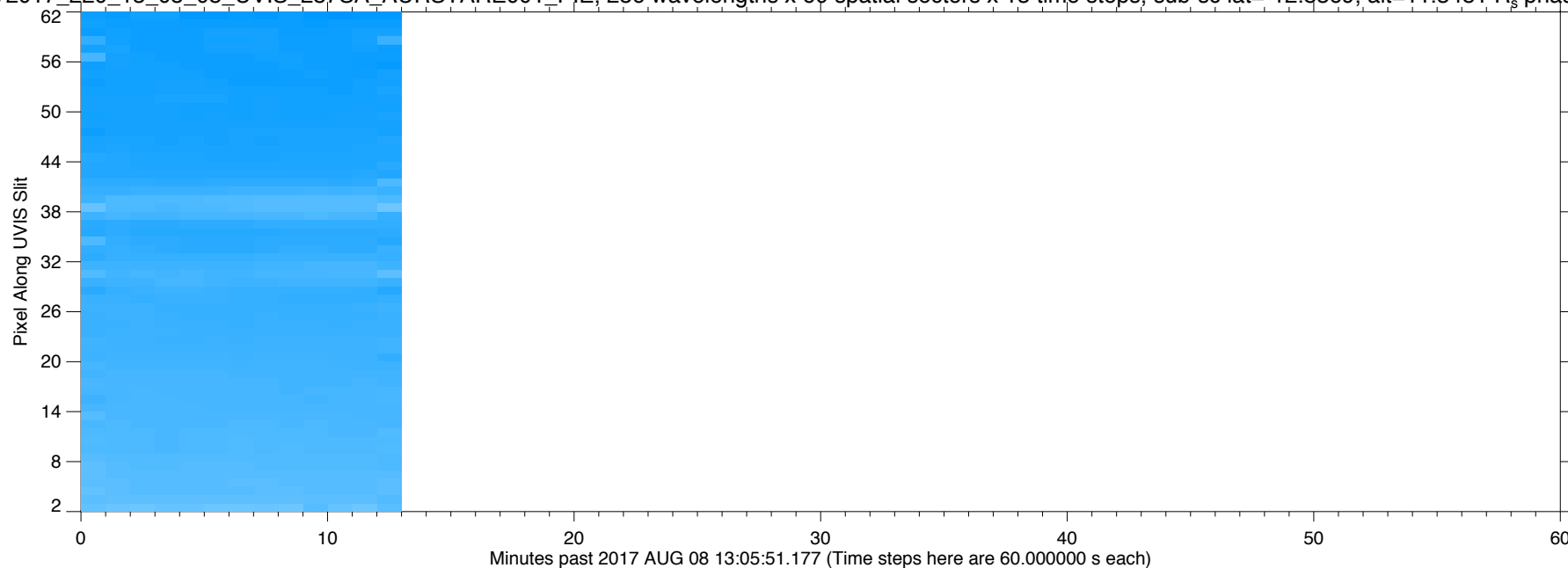
EUV2017_220_11_31_47_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 680 time steps, sub-sc lat=-13.9597, alt=10.7726 R_s, phase=161.815



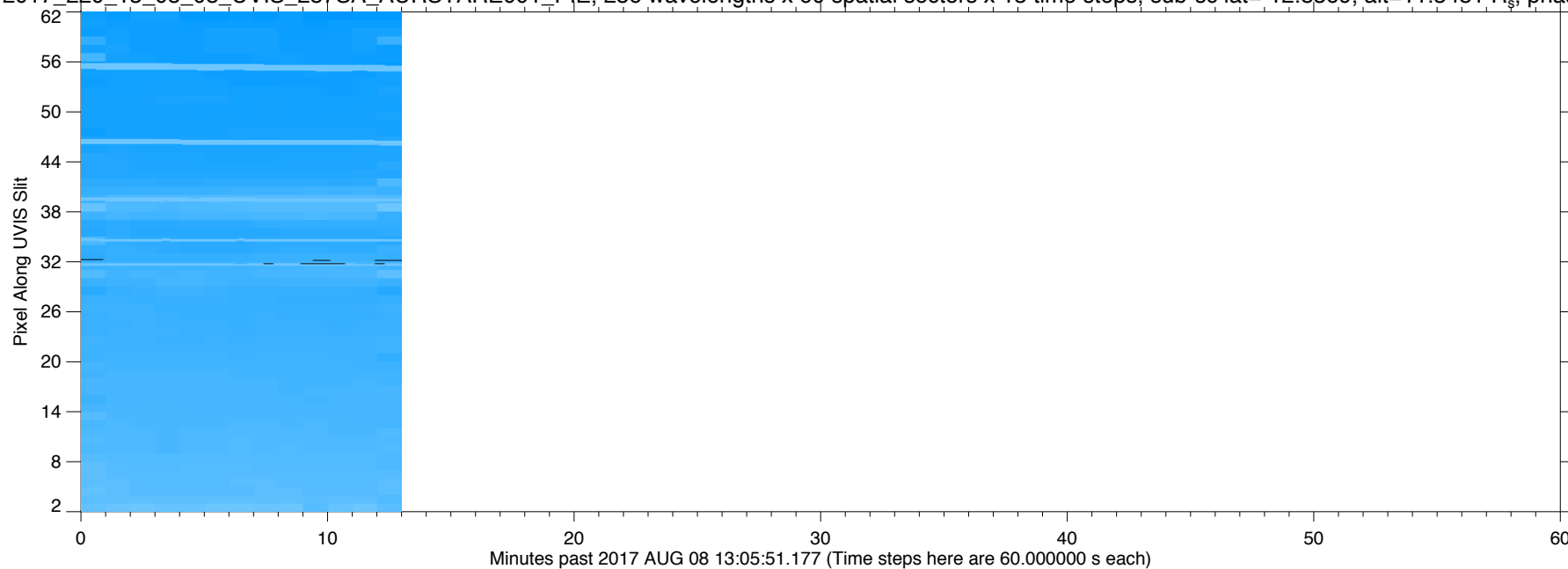
EUV2017_220_11_31_47_UVIS_287SA_AURSTARE001_PIE, 64 wavelengths x 64 spatial sectors x 680 time steps, sub-sc lat=-13.9597, alt=10.7726 R_s, phase=161.815



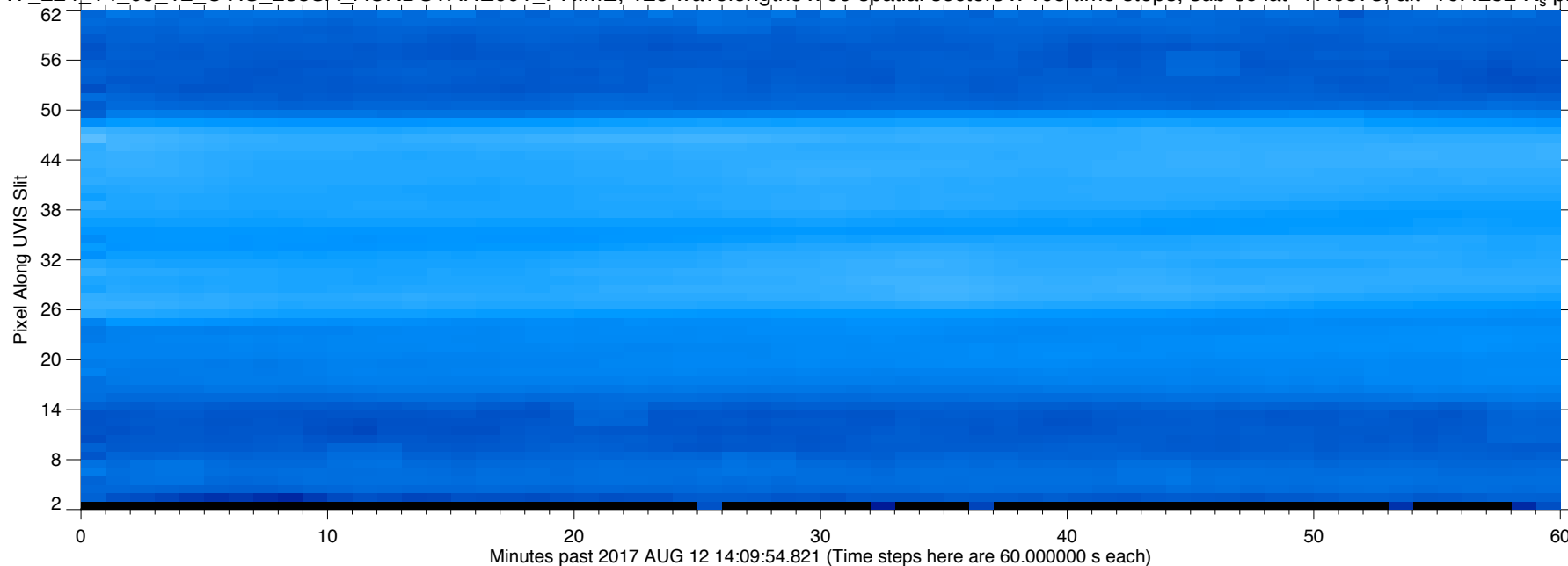
EUV2017_220_13_05_08_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 13 time steps, sub-sc lat=-12.8369, alt=11.3481 R_s phase=161.388



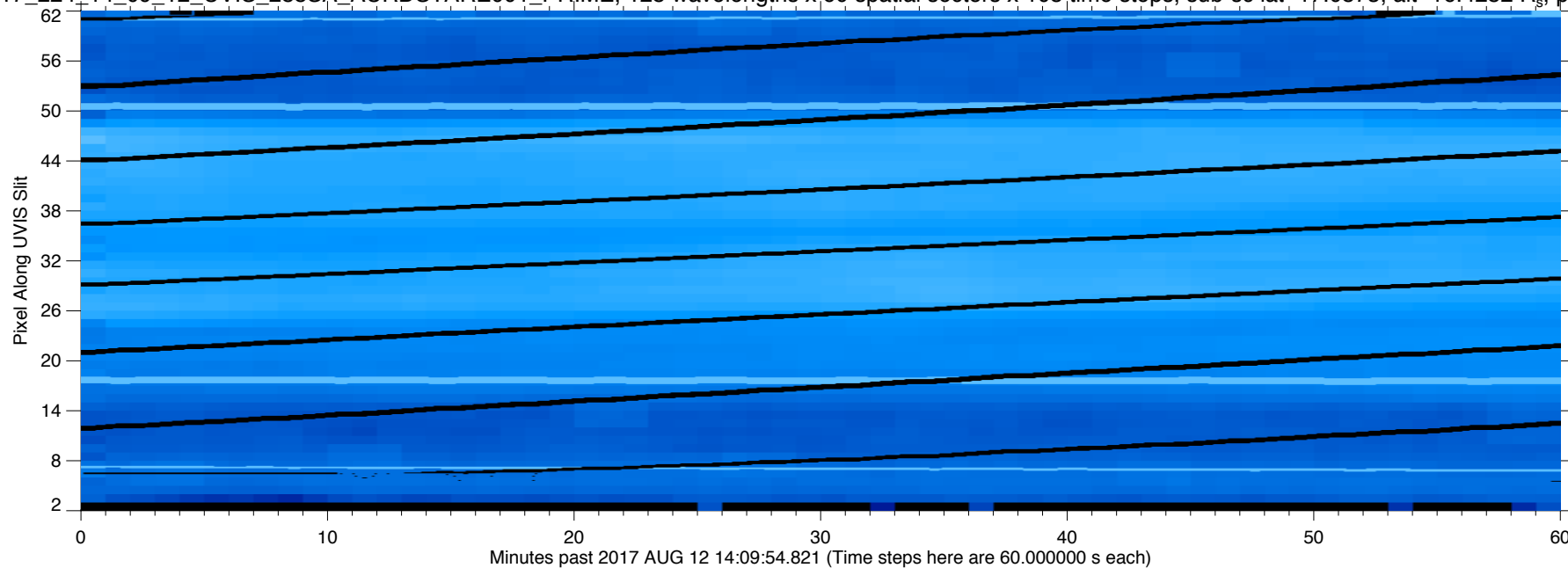
EUV2017_220_13_05_08_UVIS_287SA_AURSTARE001_PIE, 256 wavelengths x 60 spatial sectors x 13 time steps, sub-sc lat=-12.8369, alt=11.3481 R_s, phase=161.388



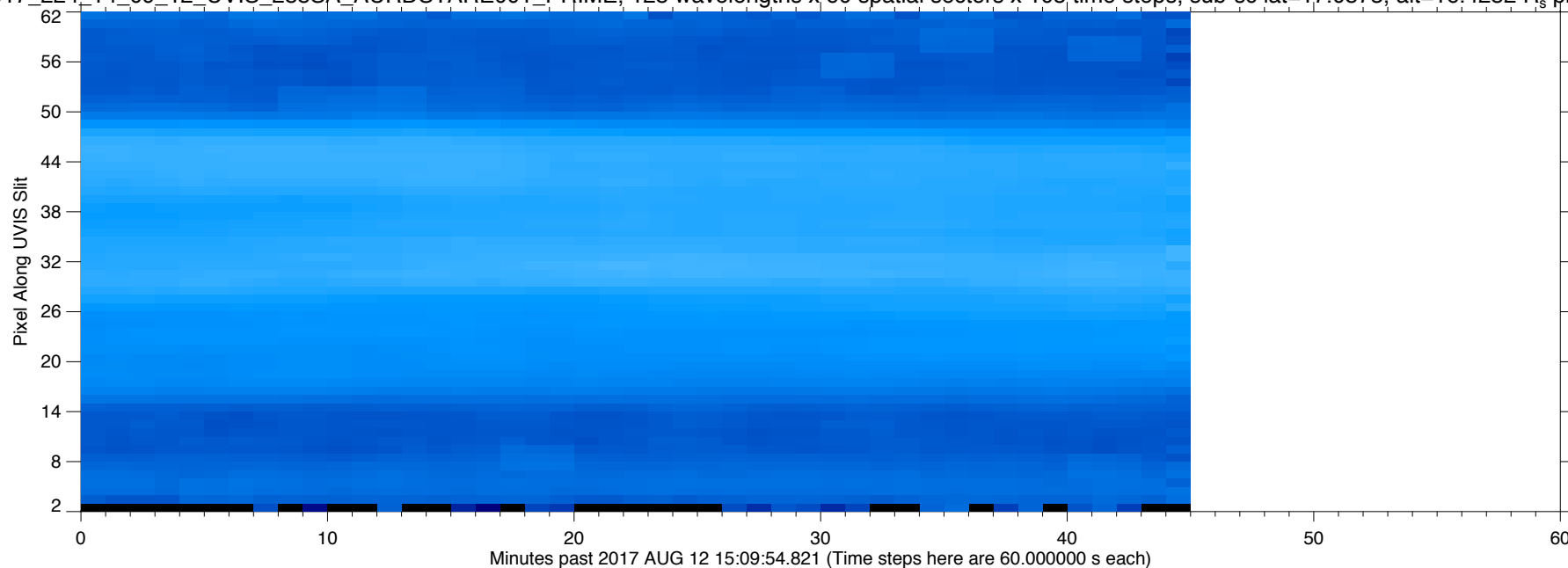
EUV2017_224_14_09_12_UVIS_288SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 105 time steps, sub-sc lat=17.0873, alt=16.4282 R_s phase=136.105



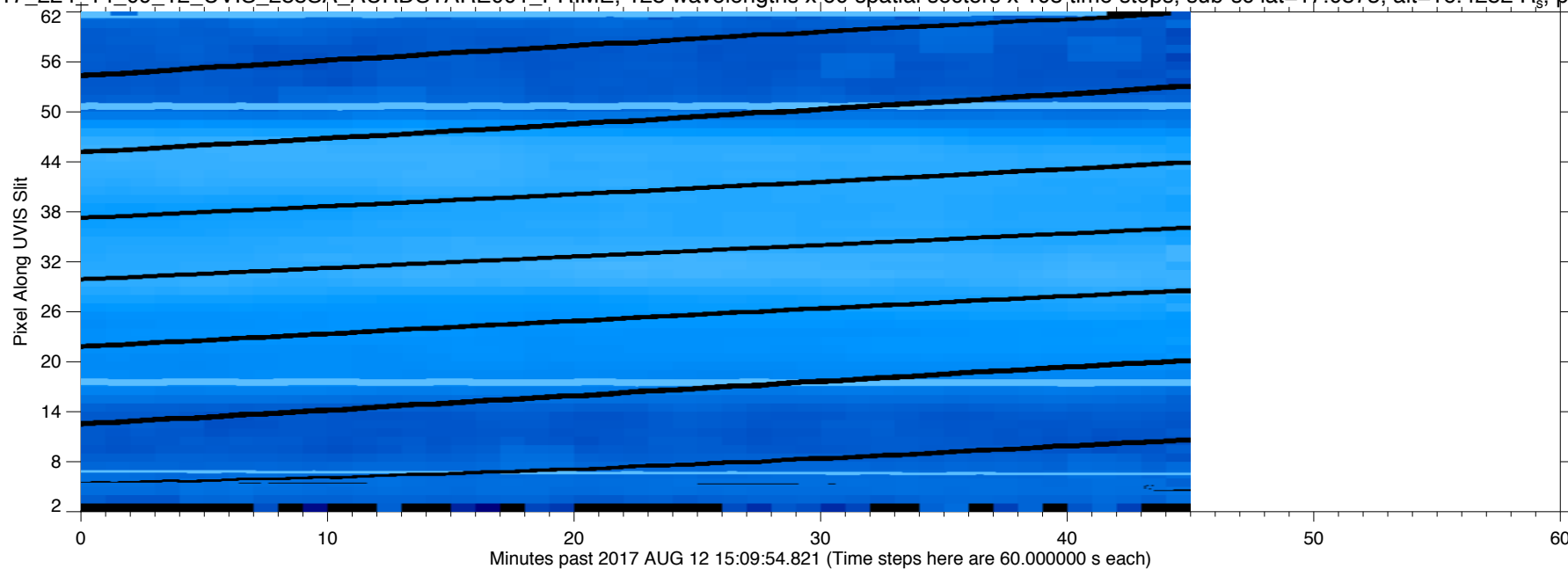
EUV2017_224_14_09_12_UVIS_288SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 105 time steps, sub-sc lat=17.0873, alt=16.4282 R_s, phase=136.105



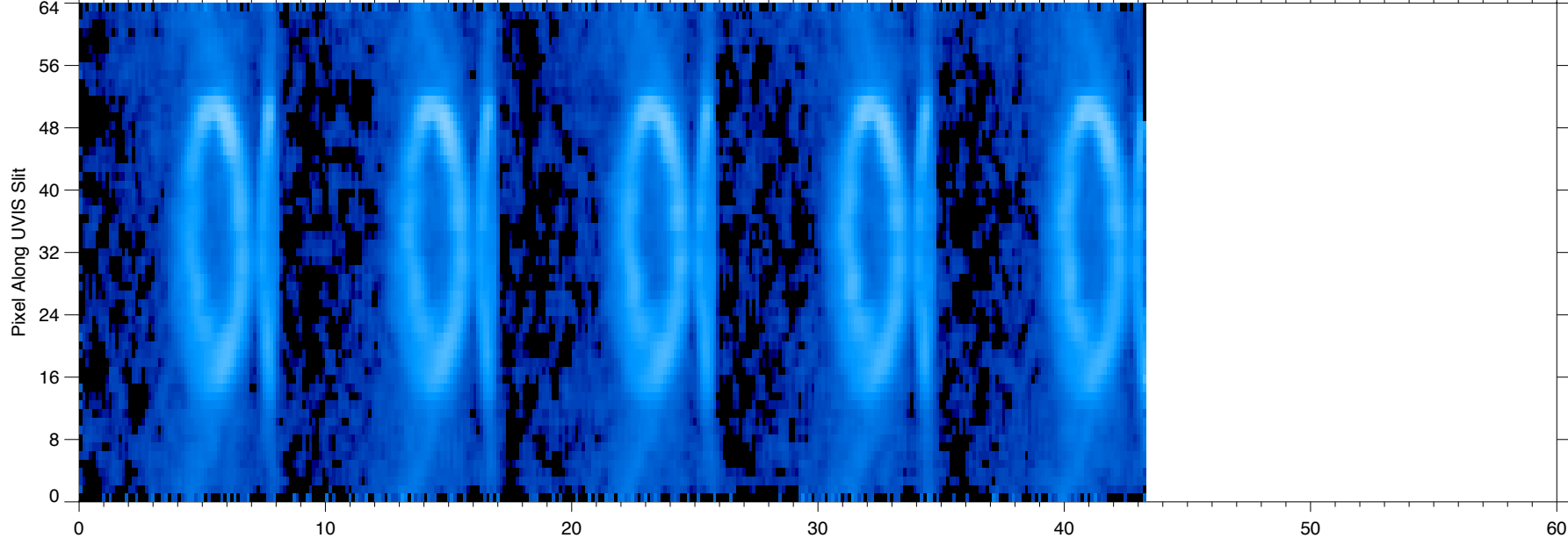
EUV2017_224_14_09_12_UVIS_288SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 105 time steps, sub-sc lat=17.0873, alt=16.4282 R_s, phase=136.105



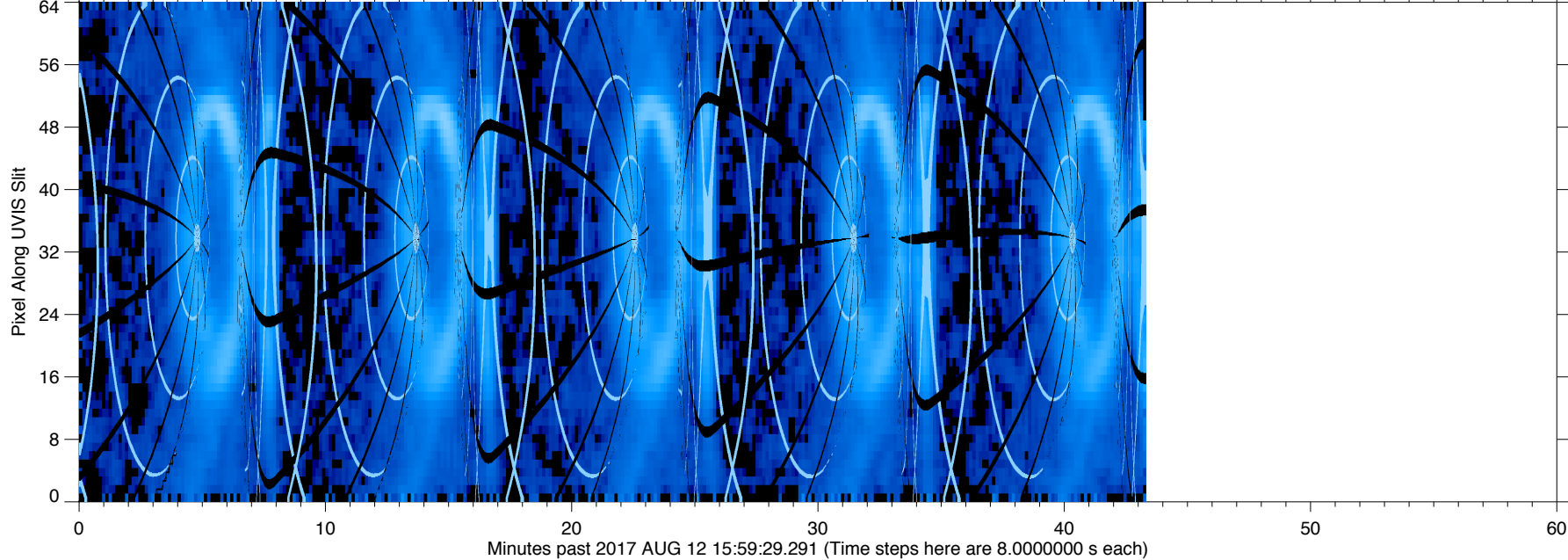
EUV2017_224_14_09_12_UVIS_288SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 105 time steps, sub-sc lat=17.0873, alt=16.4282 R_s, phase=136.105



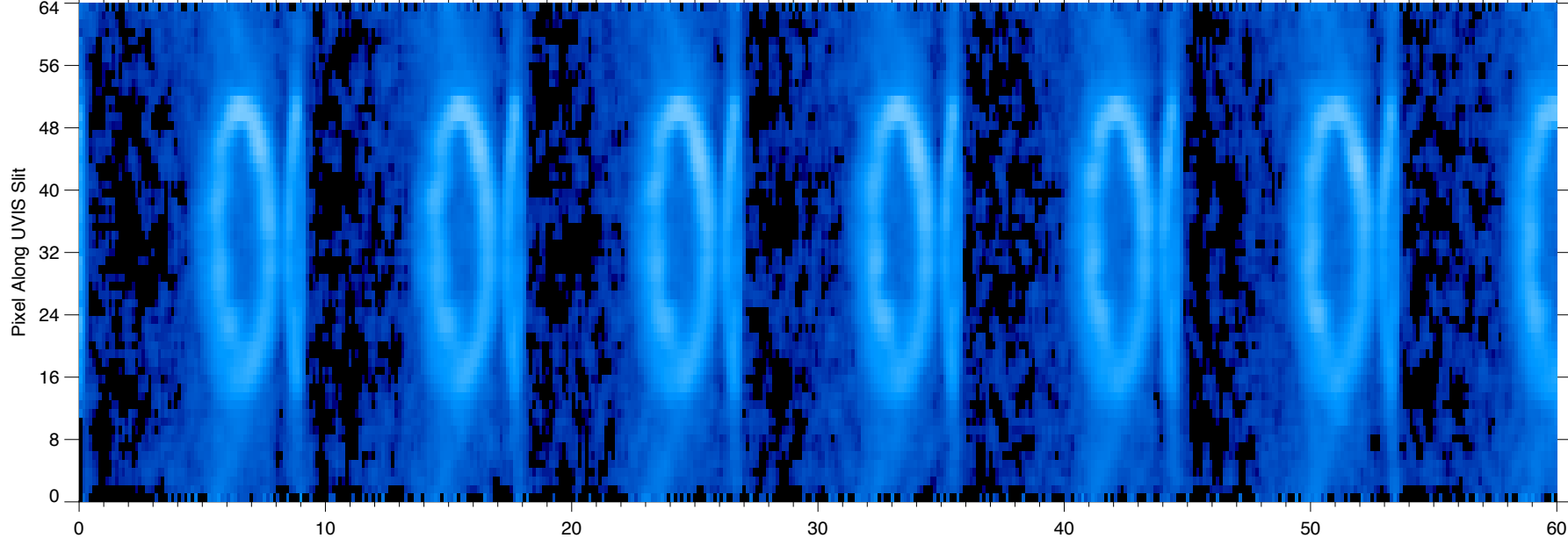
EUV2017_224_15_58_20_UVIS_288SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 325 time steps, sub-sc lat=17.7254, alt=16.0503 R_s phase=135.442



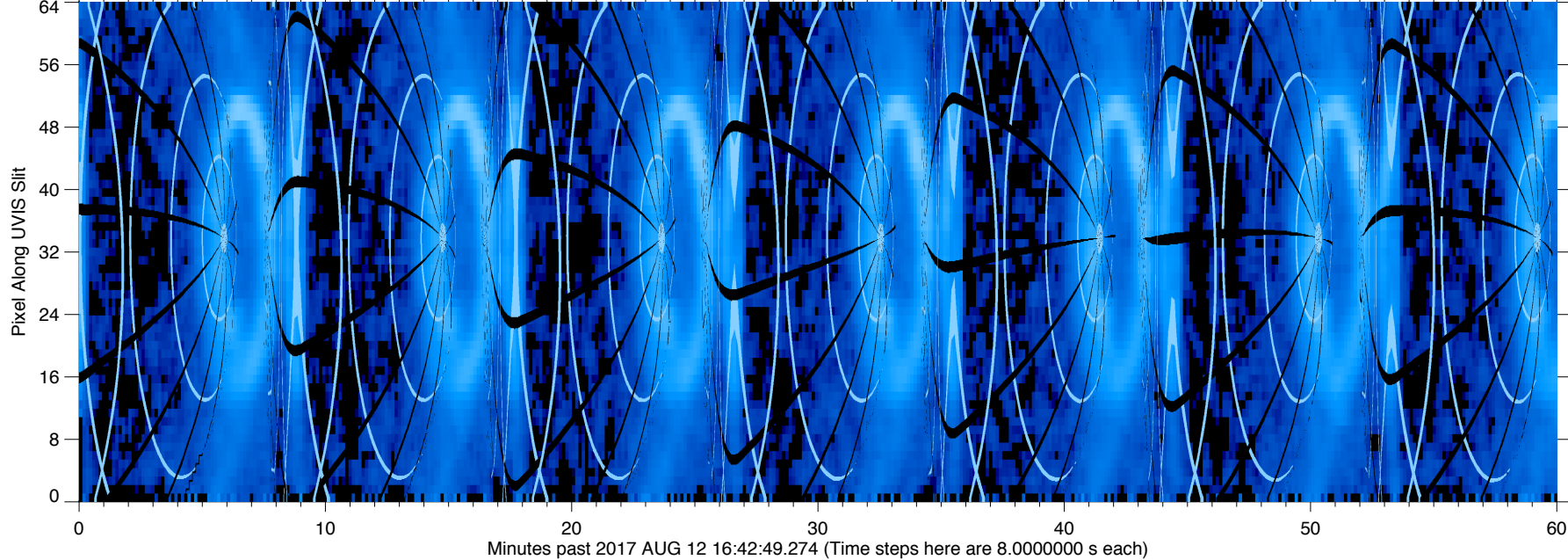
EUV2017_224_15_58_20_UVIS_288SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 325 time steps, sub-sc lat=17.7254, alt=16.0503 R_s phase=135.442



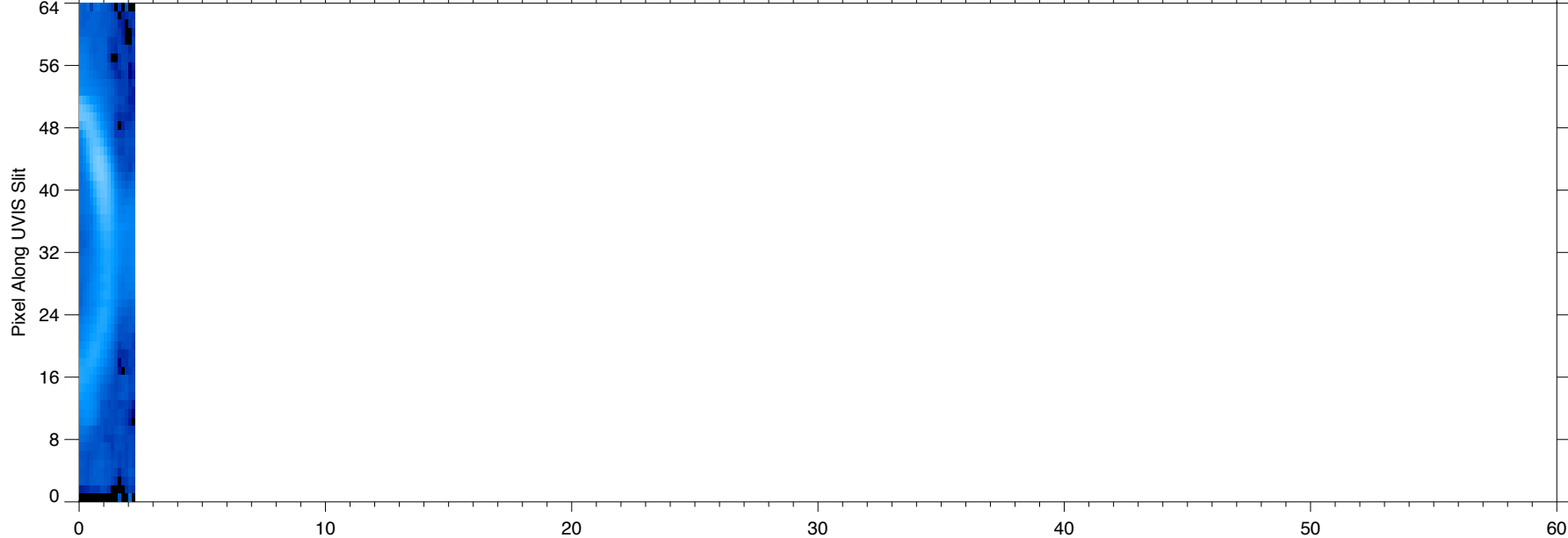
EUV2017_224_16_41_40_UVIS_288SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 467 time steps, sub-sc lat=17.9855, alt=15.8947 R_s phase=135.172



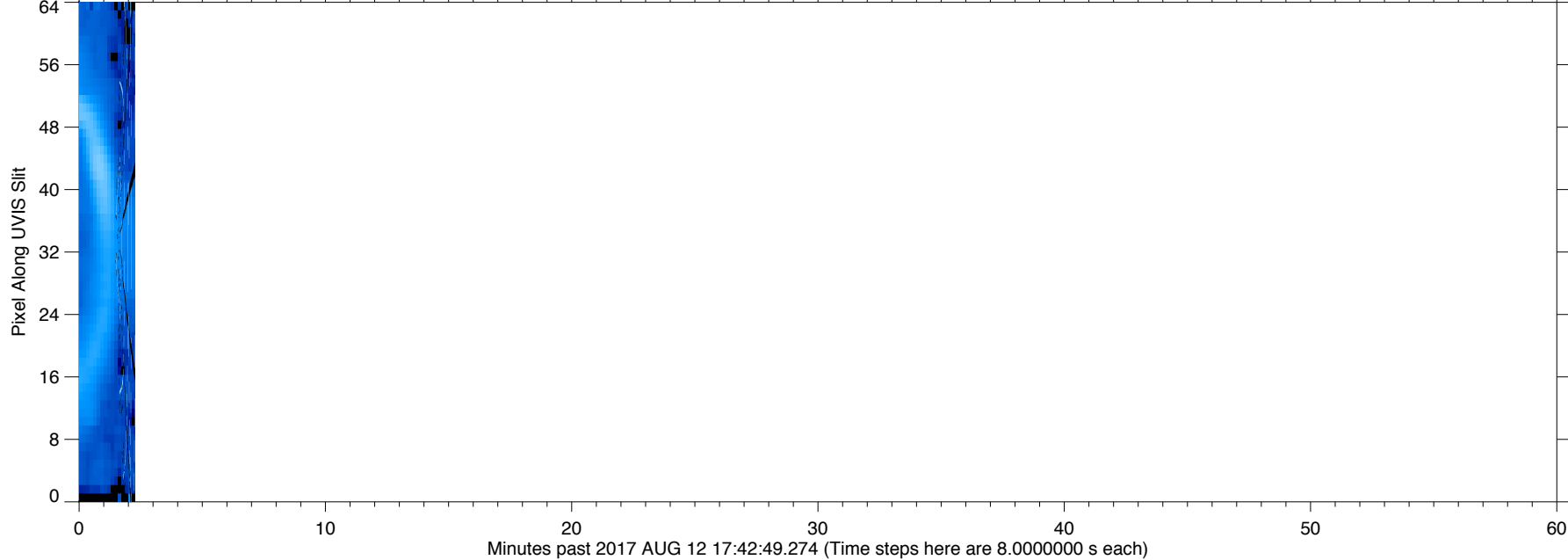
EUV2017_224_16_41_40_UVIS_288SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 467 time steps, sub-sc lat=17.9855, alt=15.8947 R_s phase=135.172



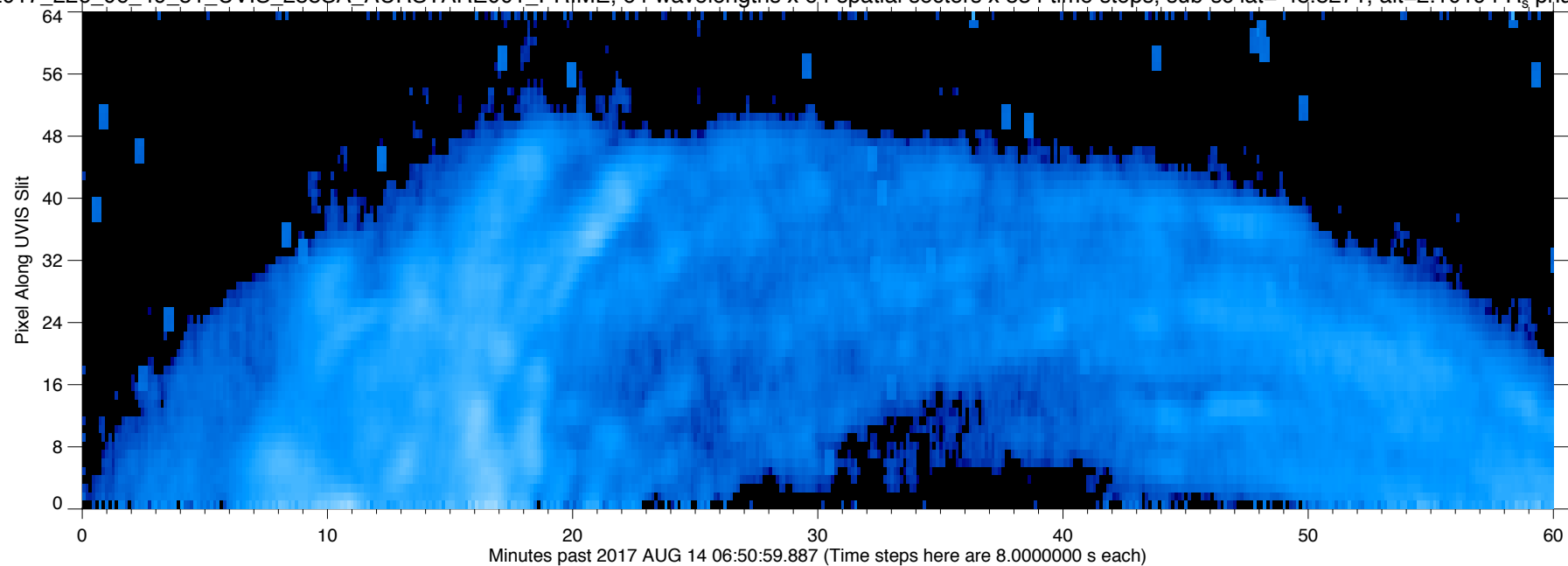
EUV2017_224_16_41_40_UVIS_288SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 467 time steps, sub-sc lat=17.9855, alt=15.8947 R_s phase=135.172



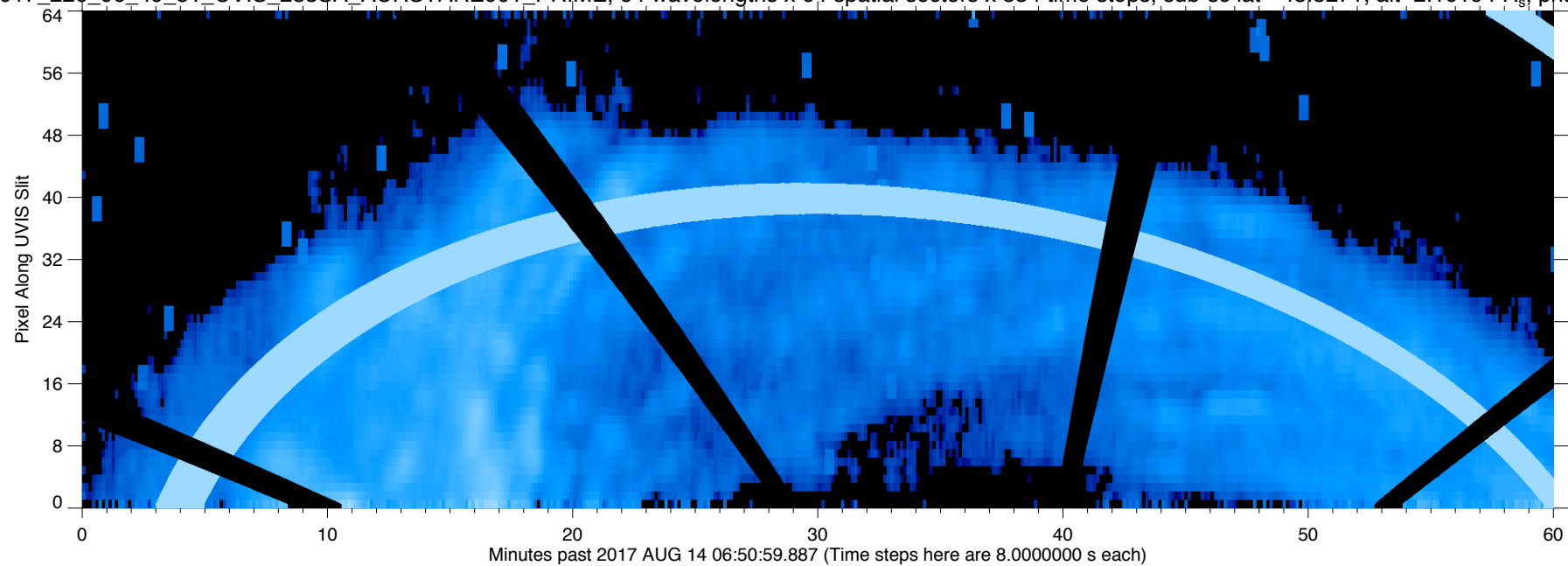
EUV2017_224_16_41_40_UVIS_288SA_AURDSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 467 time steps, sub-sc lat=17.9855, alt=15.8947 R_s phase=135.172



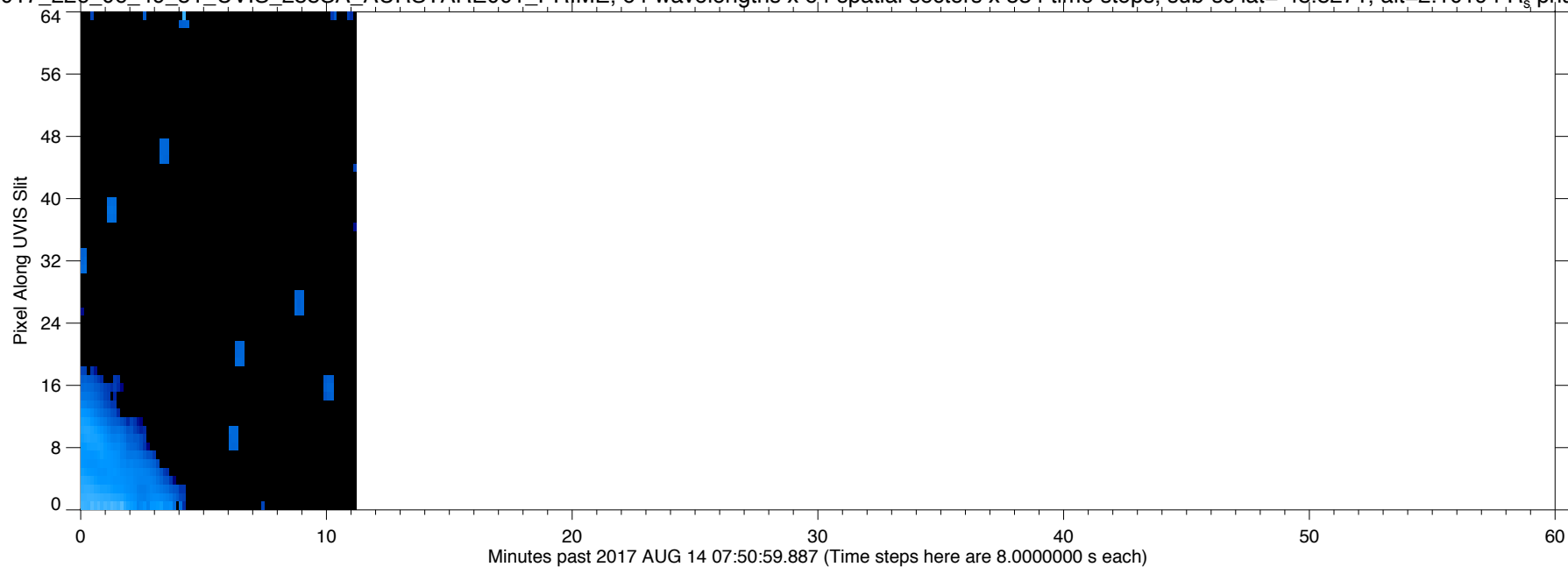
EUV2017_226_06_49_51_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-48.8271, alt=2.10194 R_s phase=138.591



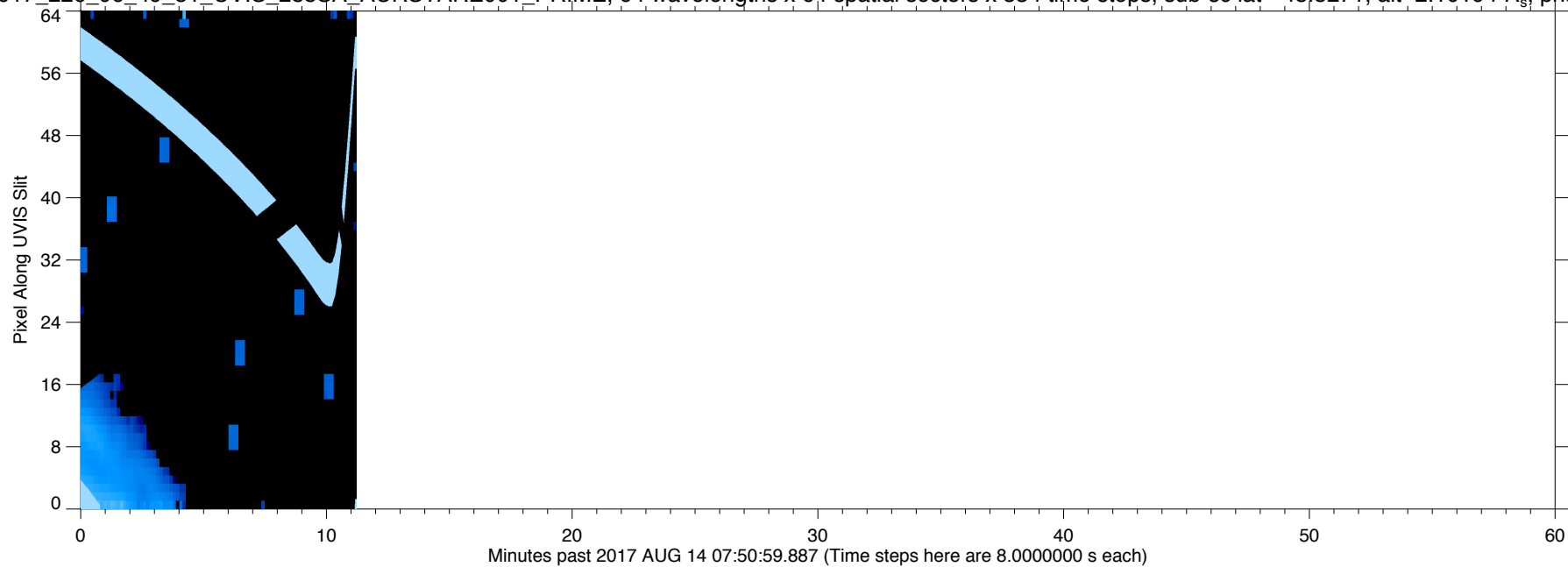
EUV2017_226_06_49_51_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-48.8271, alt=2.10194 R_s, phase=138.591



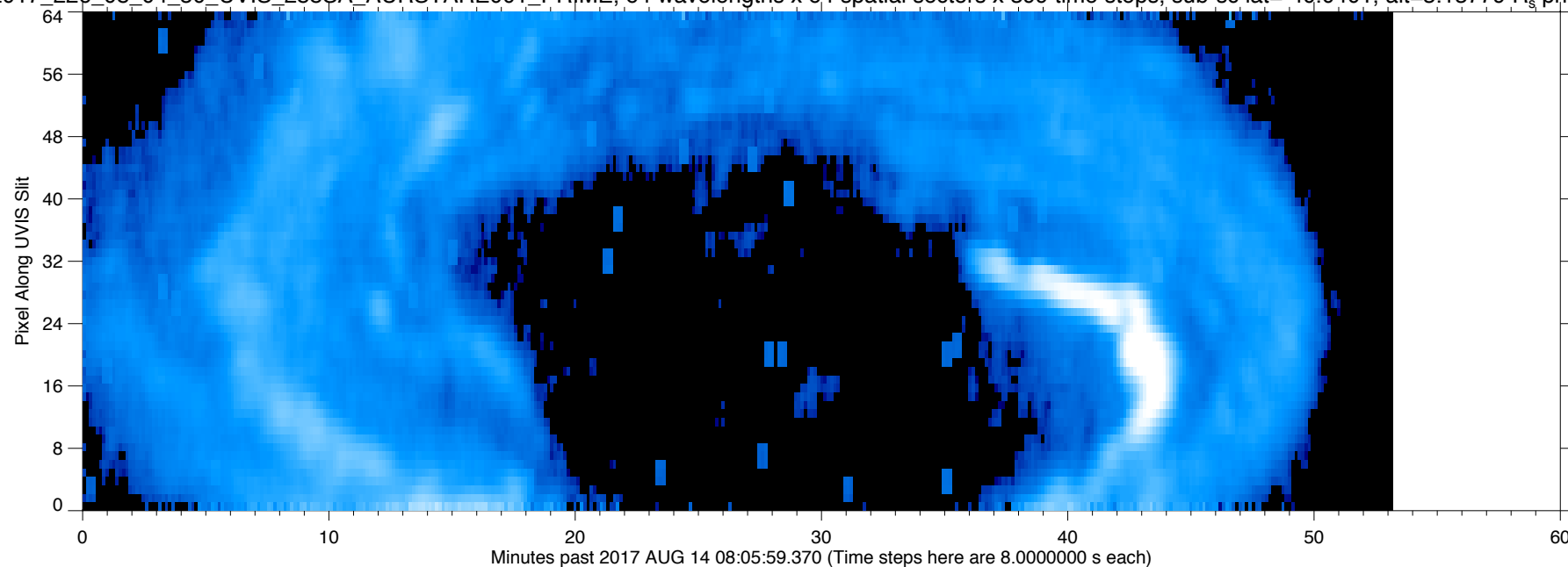
EUV2017_226_06_49_51_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-48.8271, alt=2.10194 R_s phase=138.591



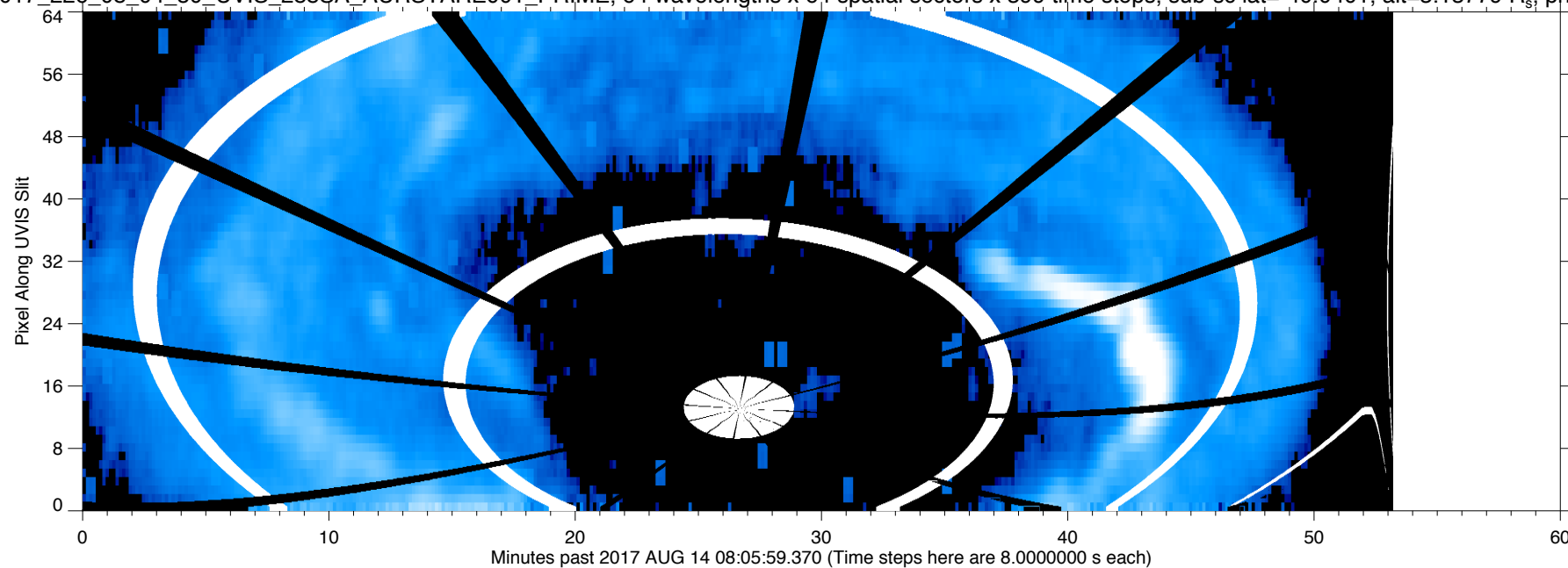
EUV2017_226_06_49_51_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-48.8271, alt=2.10194 R_s, phase=138.591



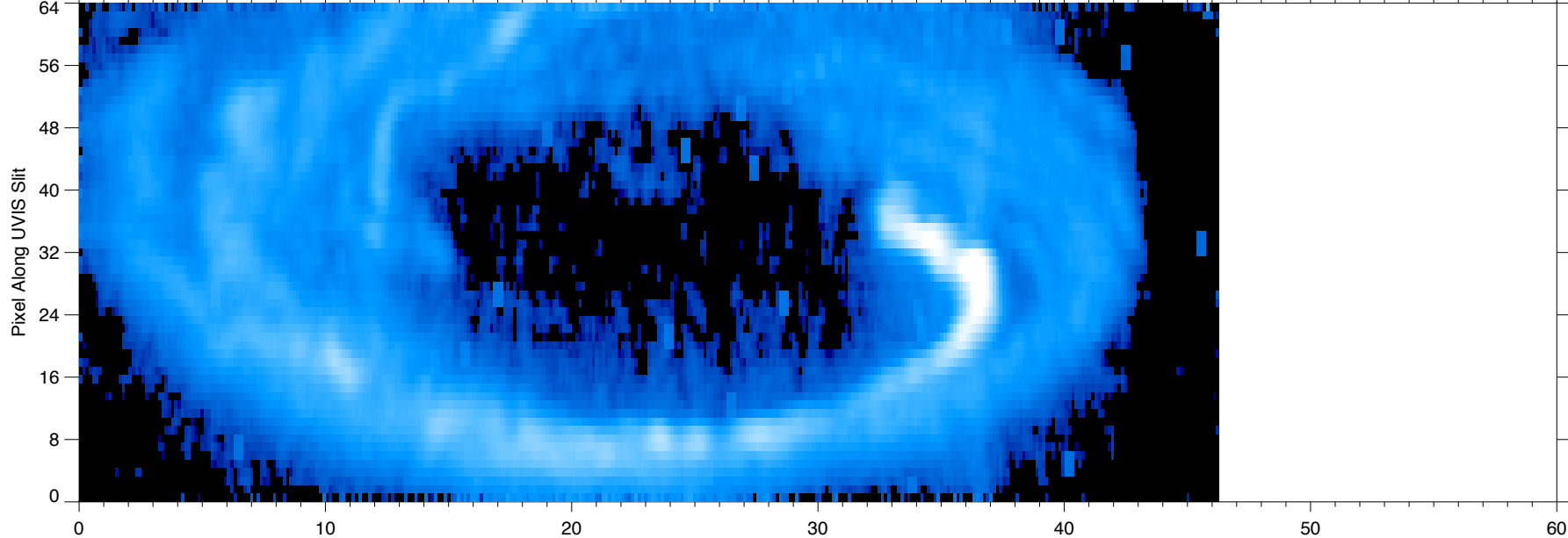
EUV2017_226_08_04_50_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 399 time steps, sub-sc lat=-40.0401, alt=3.13779 R_s phase=148.542



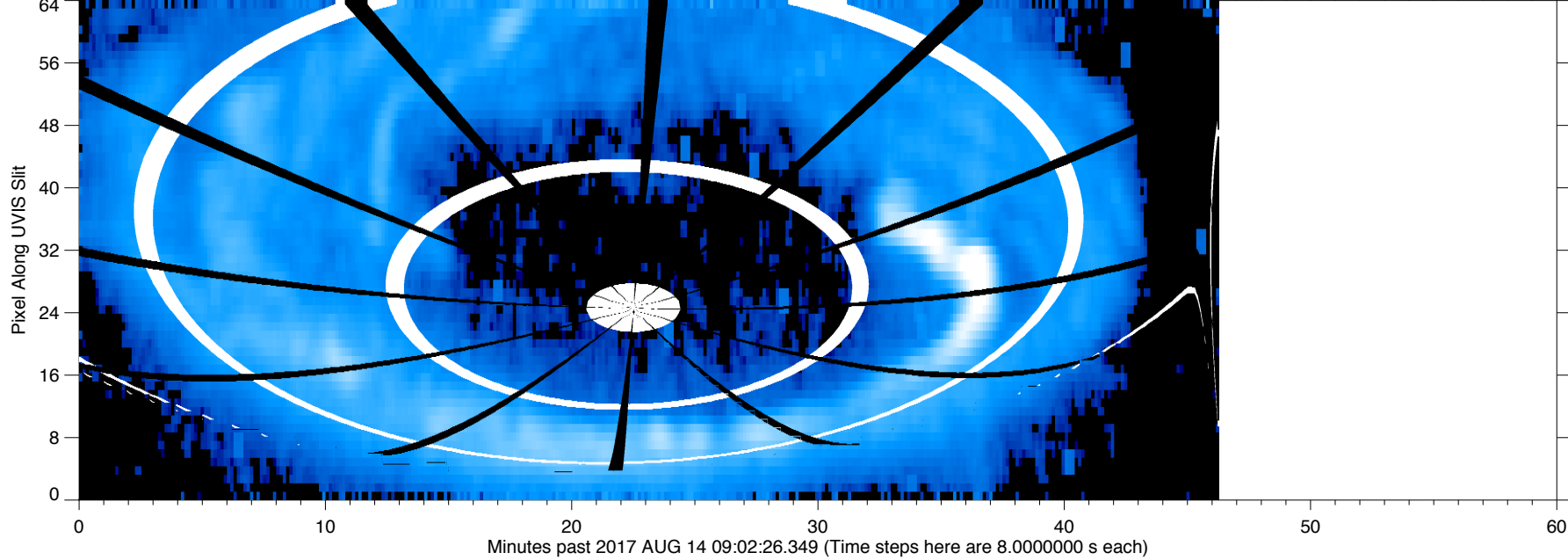
EUV2017_226_08_04_50_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 399 time steps, sub-sc lat=-40.0401, alt=3.13779 R_s, phase=148.542



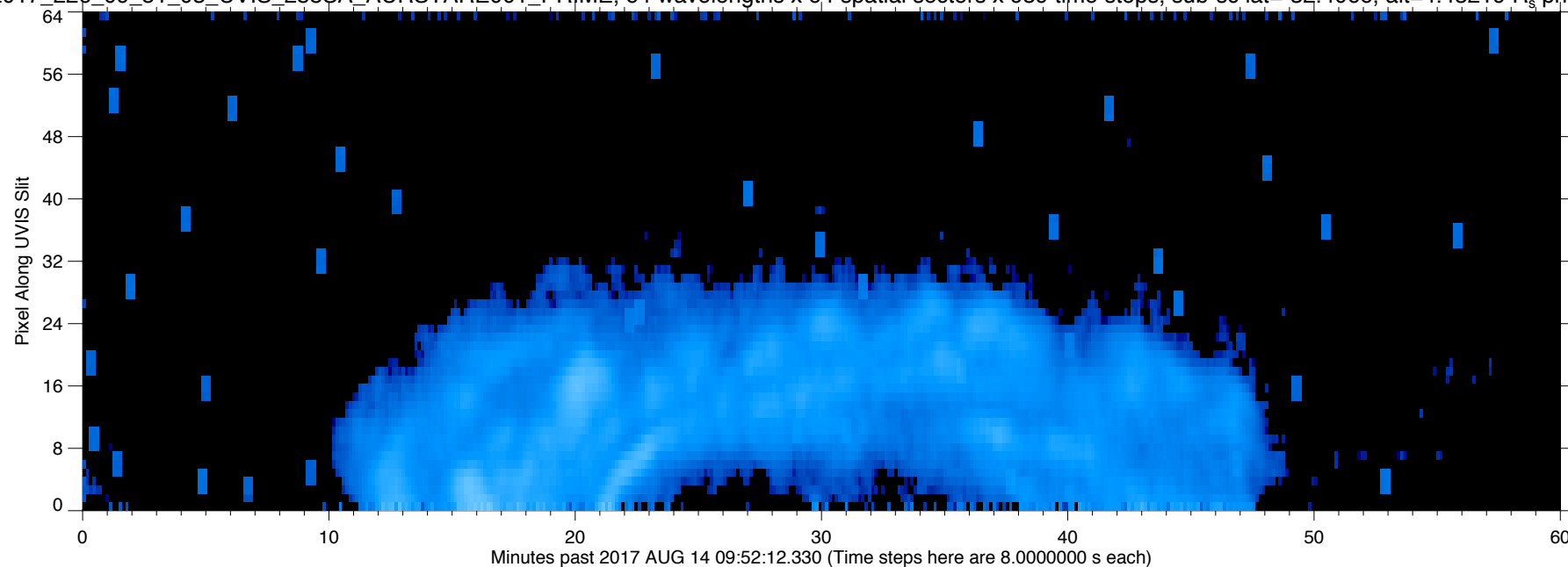
EUV2017_226_09_01_17_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 347 time steps, sub-sc lat=-35.5152, alt=3.84746 R_s phase=152.845



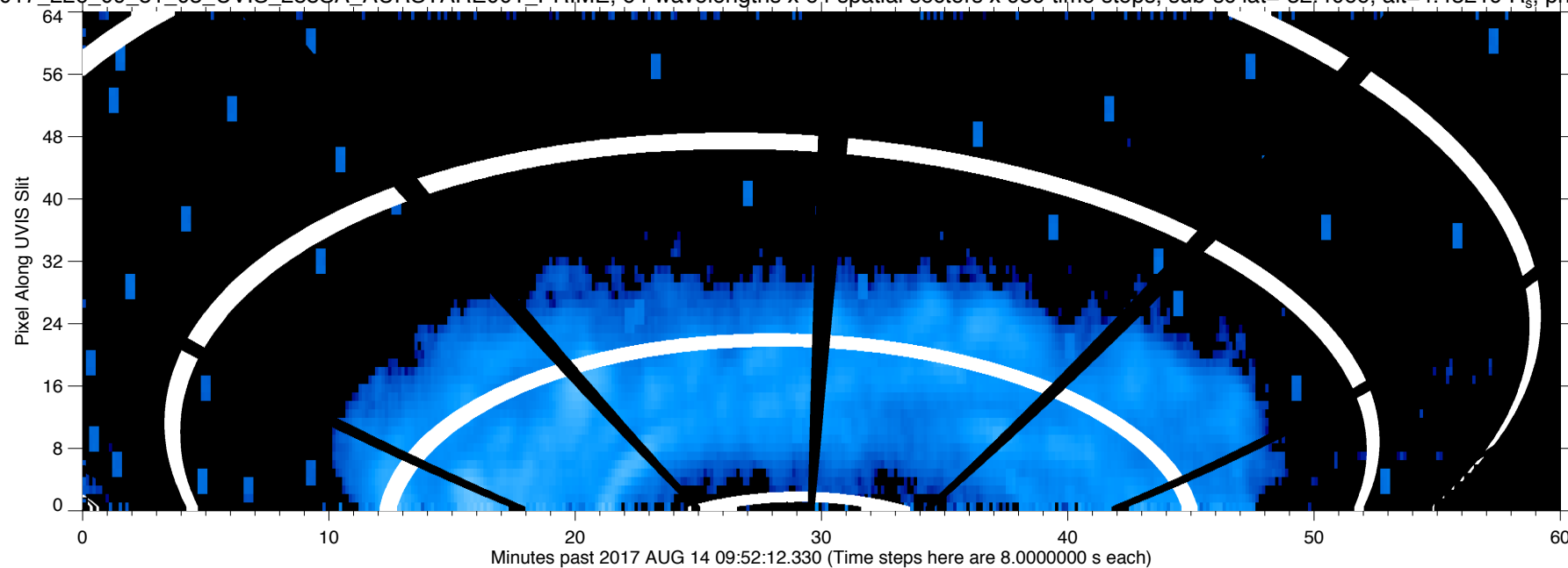
EUV2017_226_09_01_17_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 347 time steps, sub-sc lat=-35.5152, alt=3.84746 R_s phase=152.845



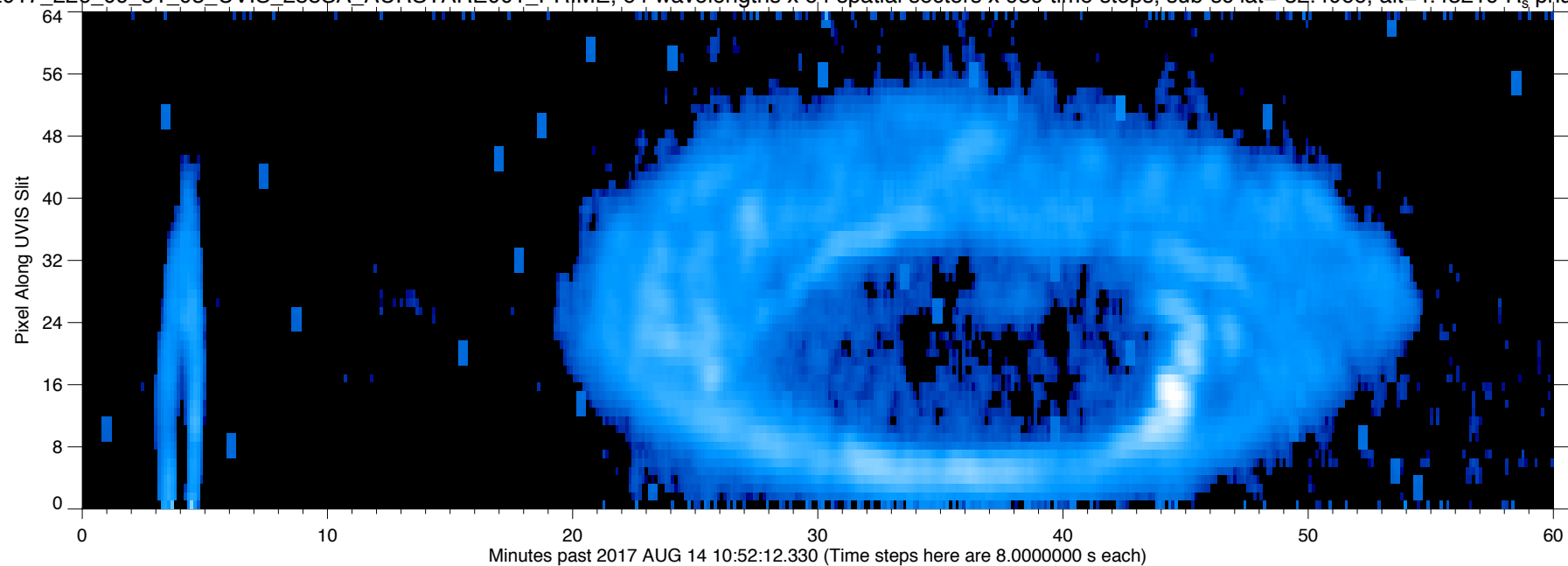
EUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R_s phase=155.443



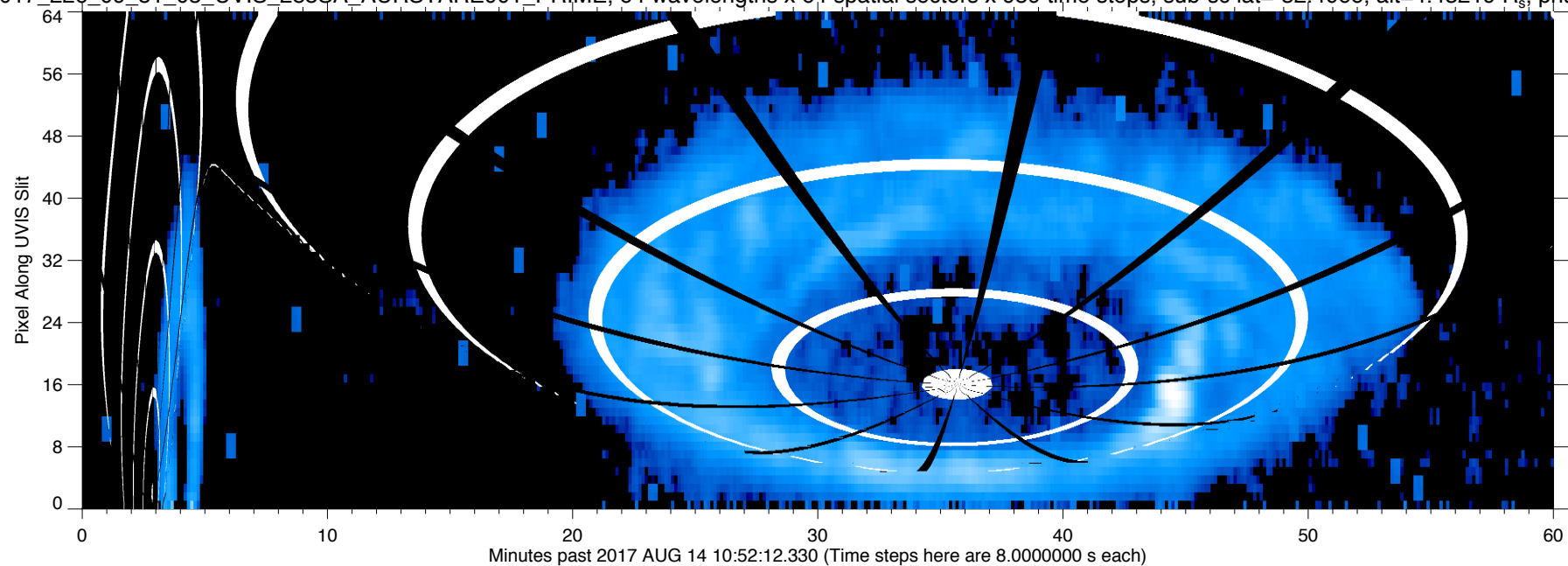
EUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R_s phase=155.443



EUV2017_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



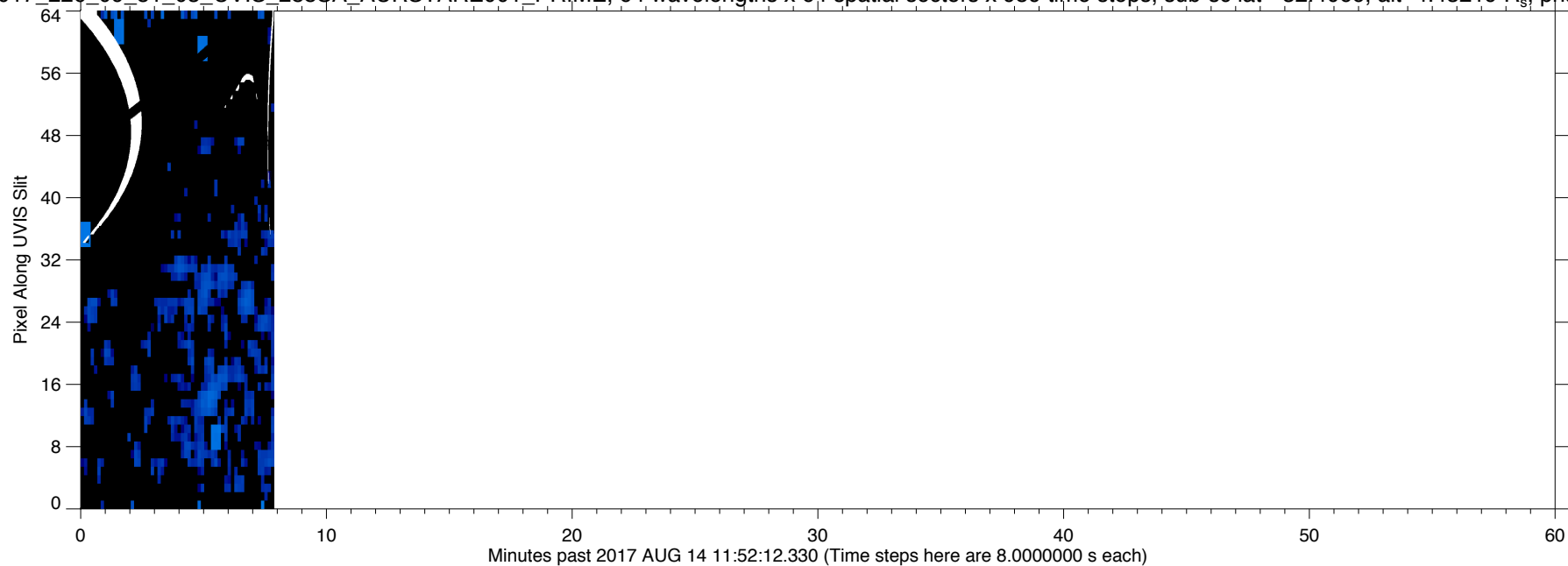
EUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R_s phase=155.443



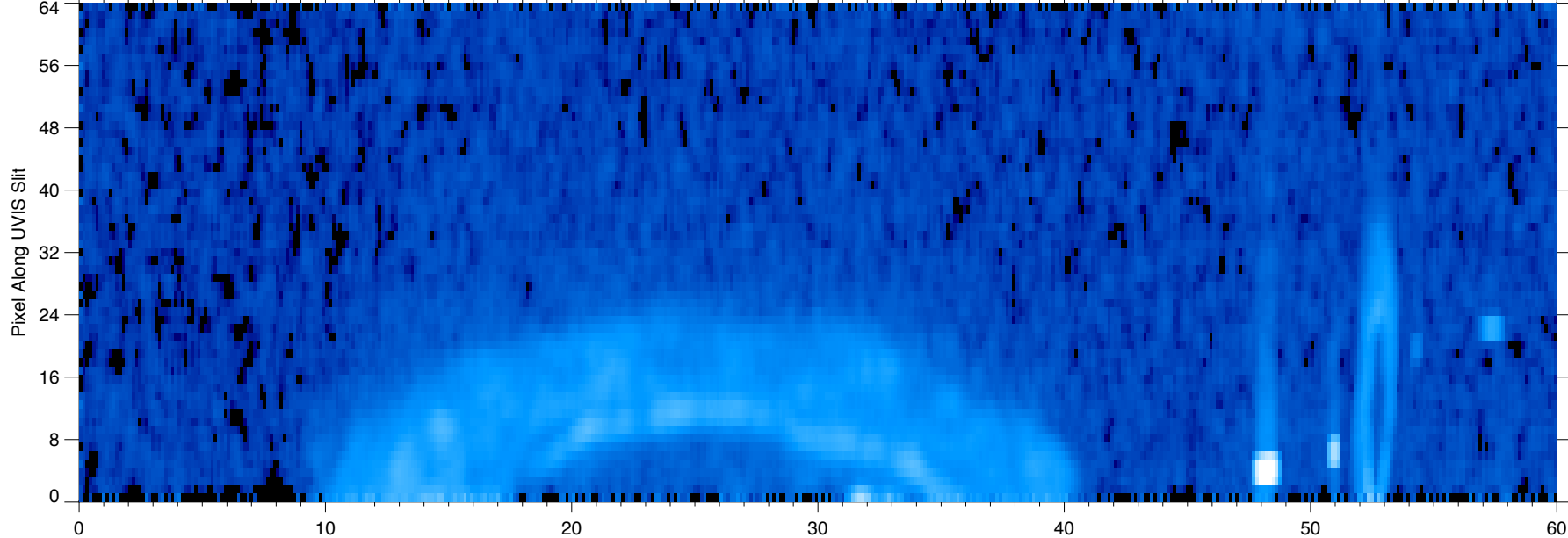
EUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R_s phase=155.443



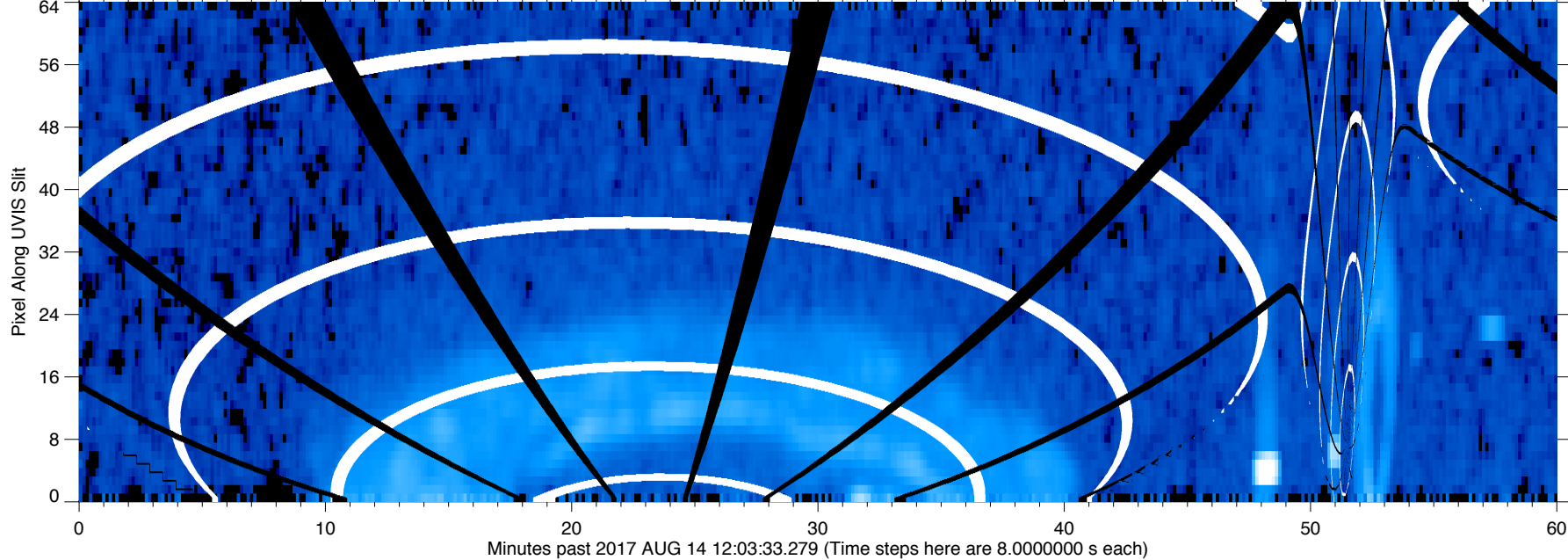
EUV2017_226_09_51_03_UVIS_288SA_AURSTARE001_PRIME, 64 wavelengths x 64 spatial sectors x 959 time steps, sub-sc lat=-32.4066, alt=4.43219 R_s phase=155.443



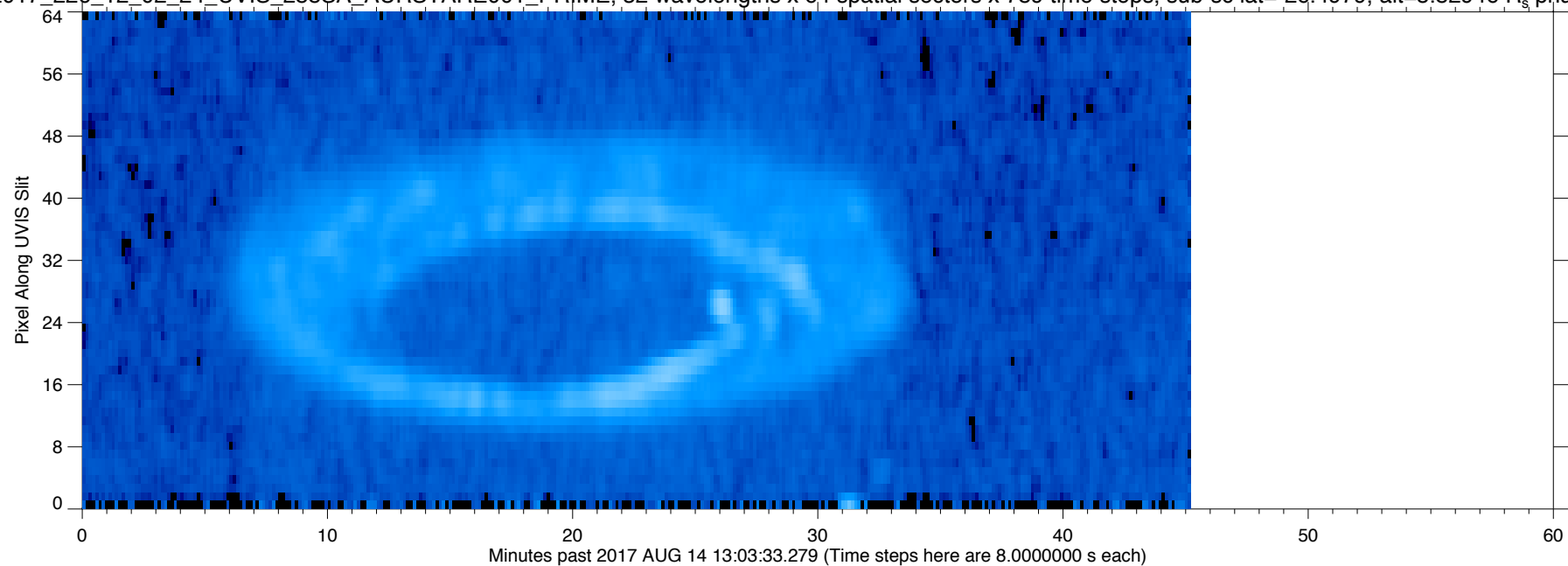
EUV2017_226_12_02_24_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 789 time steps, sub-sc lat=-26.4979, alt=5.82946 R_s phase=159.340



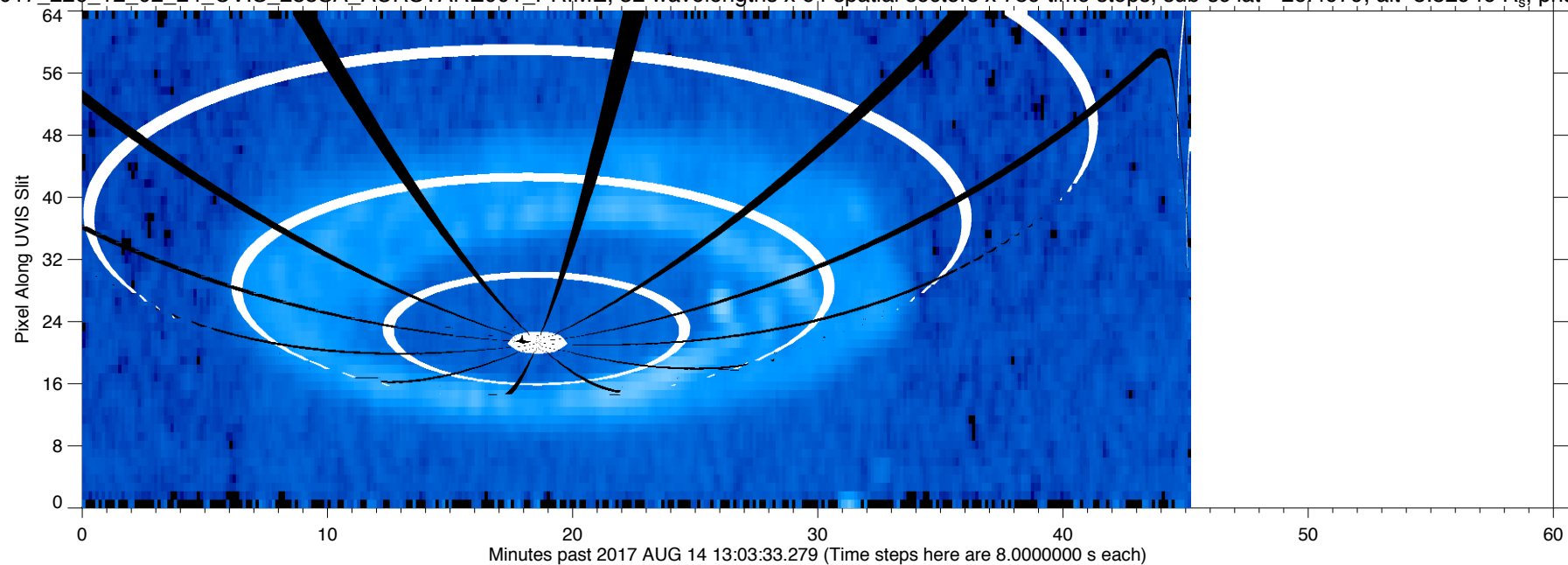
EUV2017_226_12_02_24_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 789 time steps, sub-sc lat=-26.4979, alt=5.82946 R_s phase=159.340



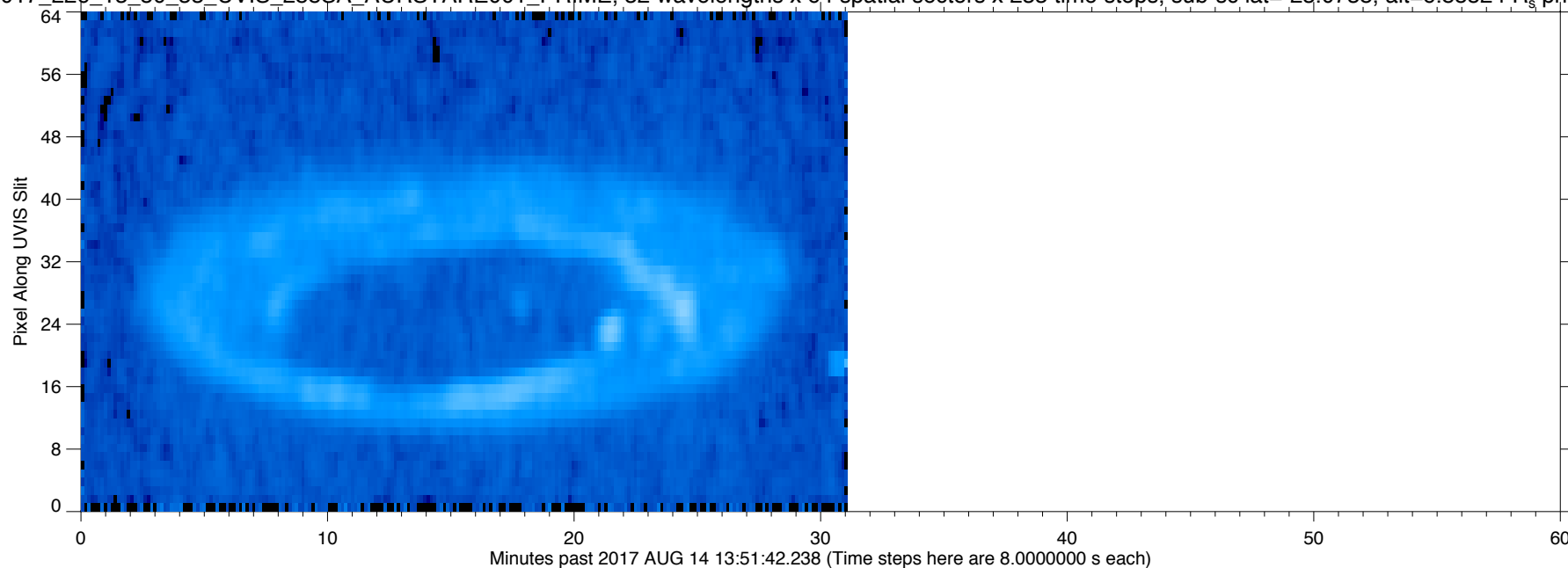
EUV2017_226_12_02_24_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 789 time steps, sub-sc lat=-26.4979, alt=5.82946 R_s phase=159.340



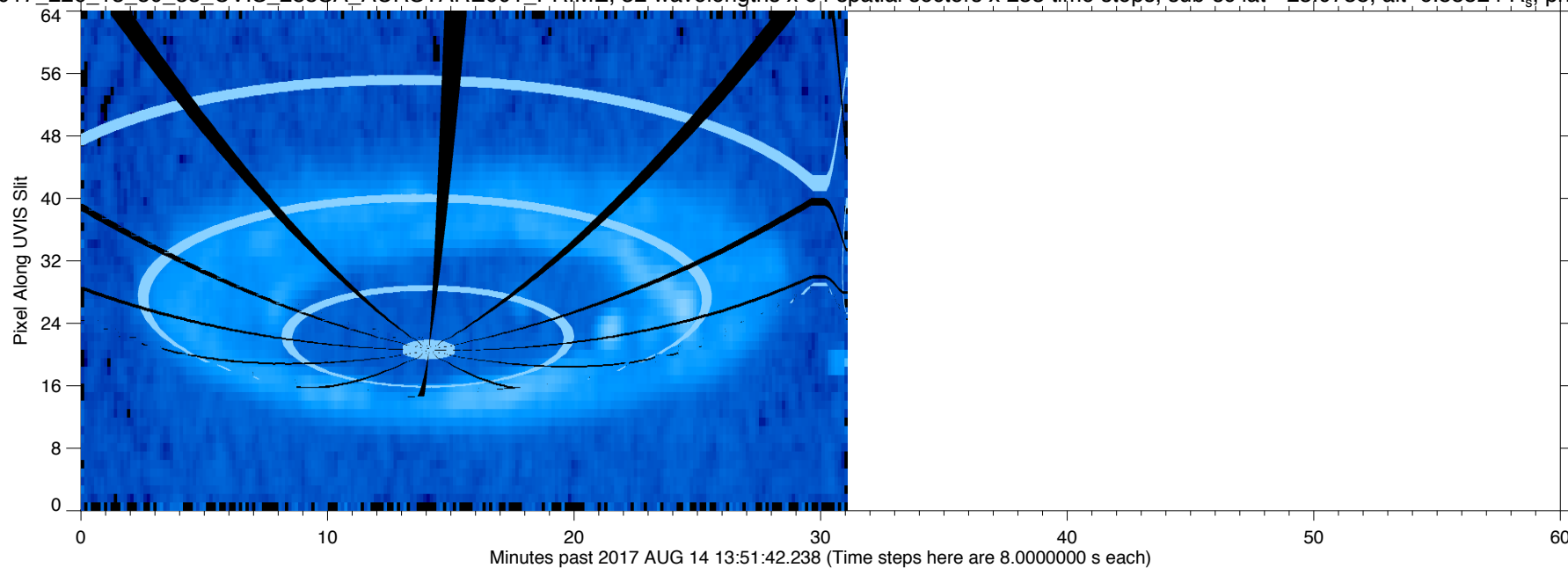
EUV2017_226_12_02_24_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 789 time steps, sub-sc lat=-26.4979, alt=5.82946 R_s phase=159.340



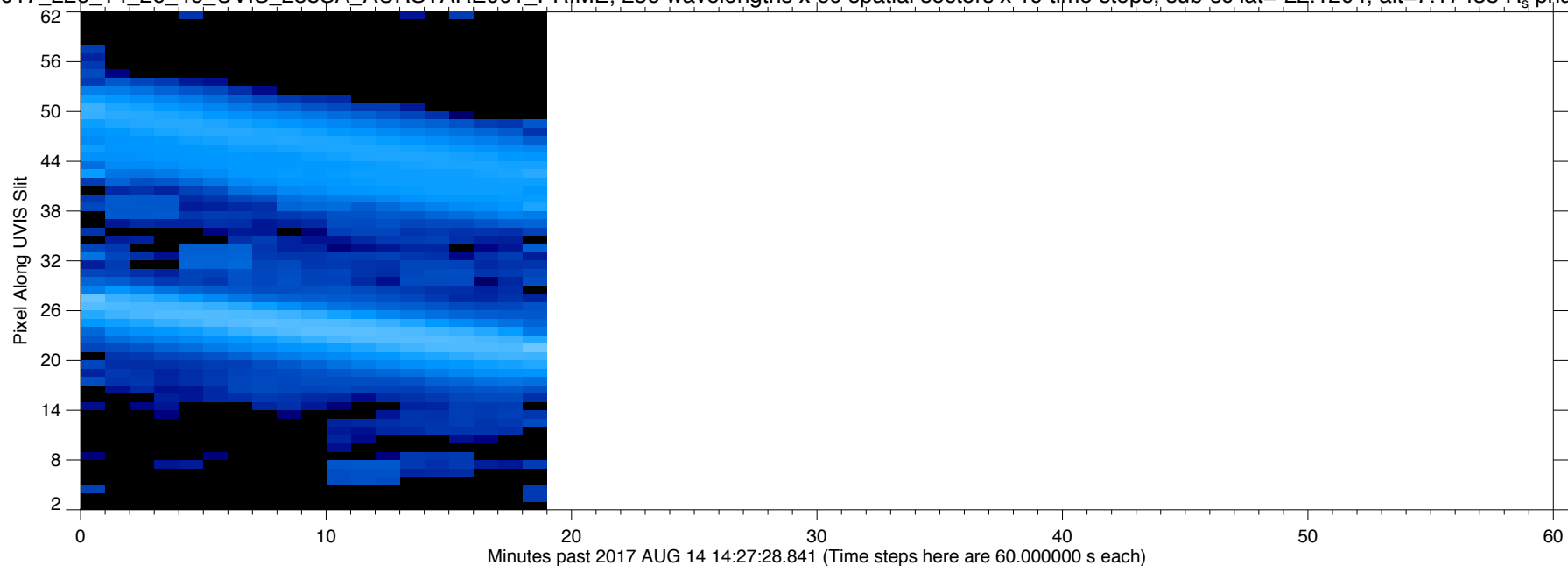
EUV2017_226_13_50_33_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 233 time steps, sub-sc lat=-23.0738, alt=6.85524 R_s phase=160.783



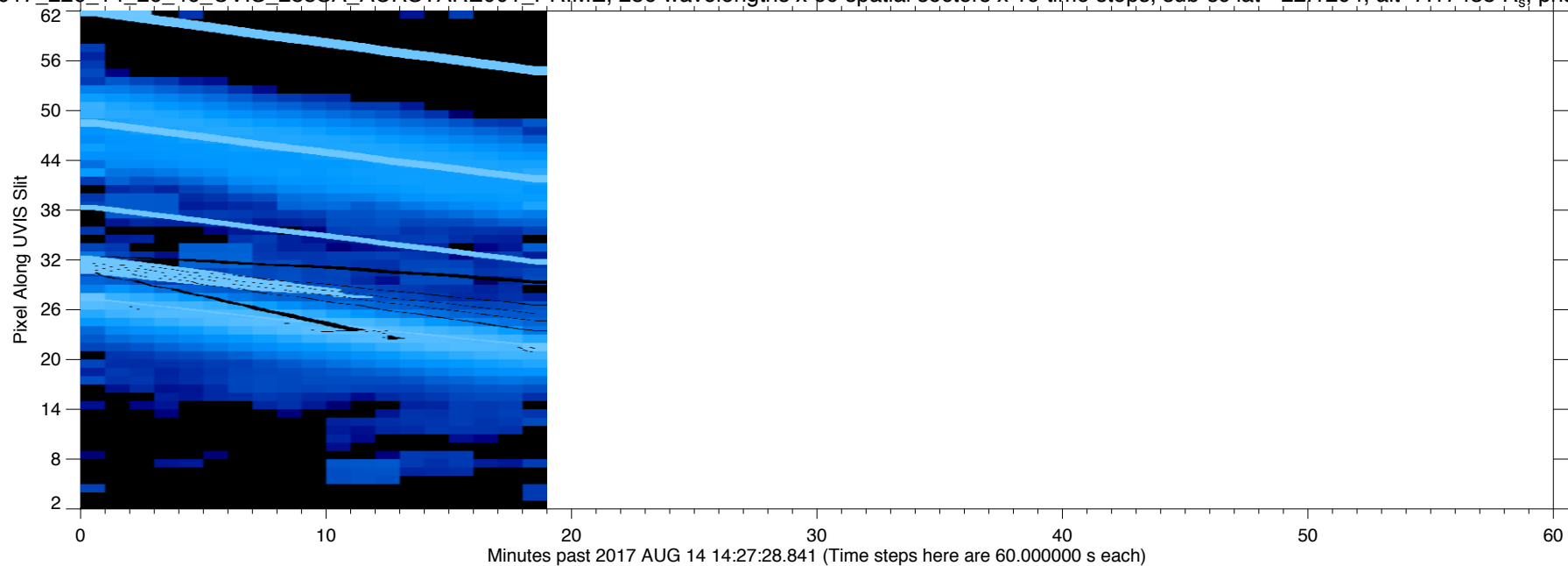
EUV2017_226_13_50_33_UVIS_288SA_AURSTARE001_PRIME, 32 wavelengths x 64 spatial sectors x 233 time steps, sub-sc lat=-23.0738, alt=6.85524 R_s phase=160.783



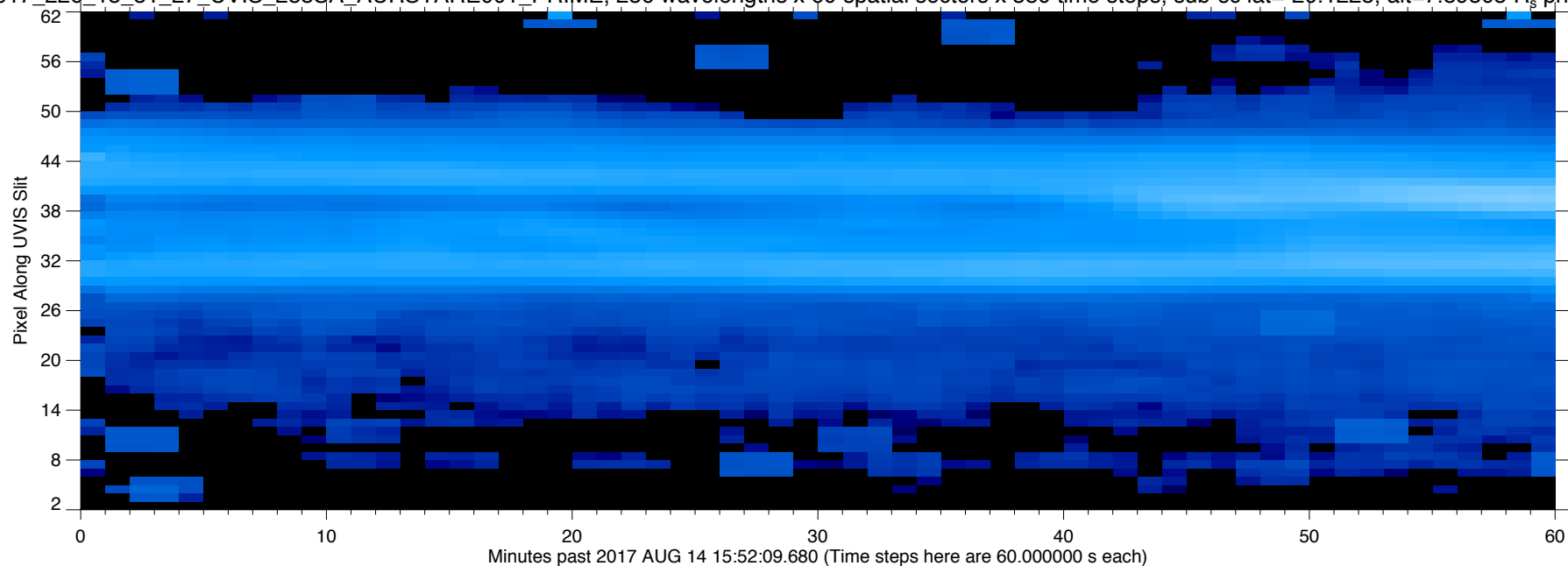
EUV2017_226_14_26_46_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-22.1204, alt=7.17438 R_s phase=161.056



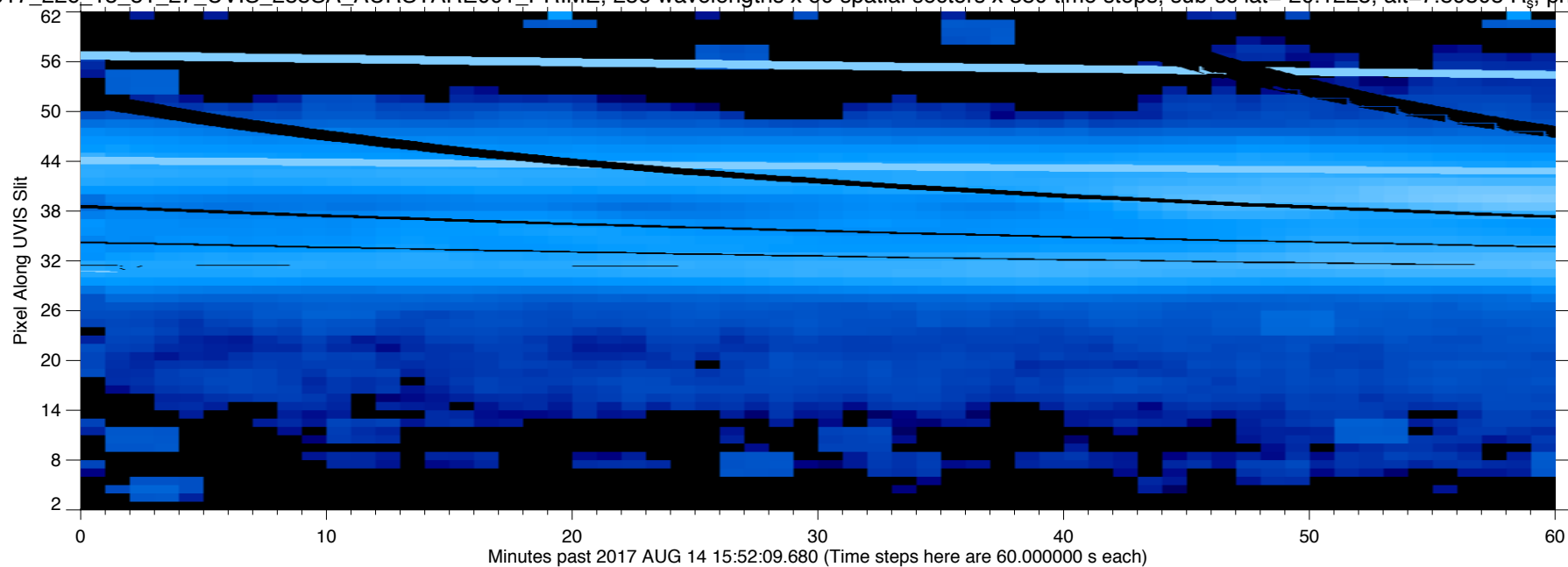
EUV2017_226_14_26_46_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=-22.1204, alt=7.17438 R_s phase=161.056



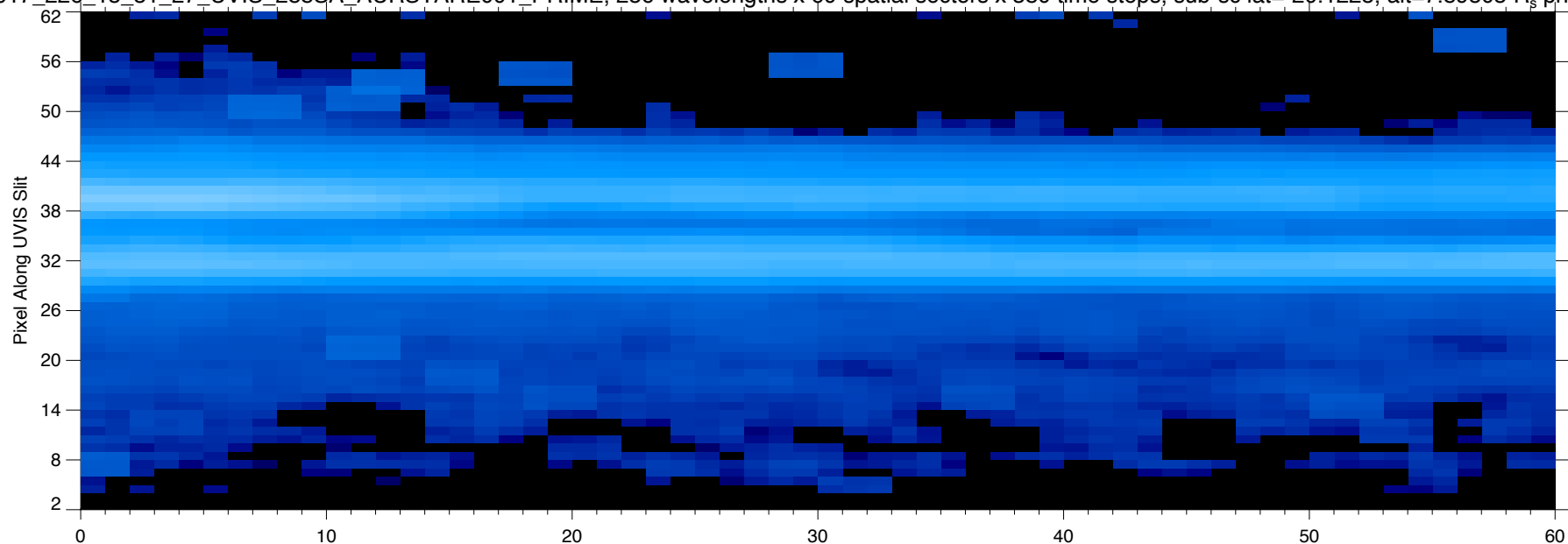
EUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R_s phase=161.431



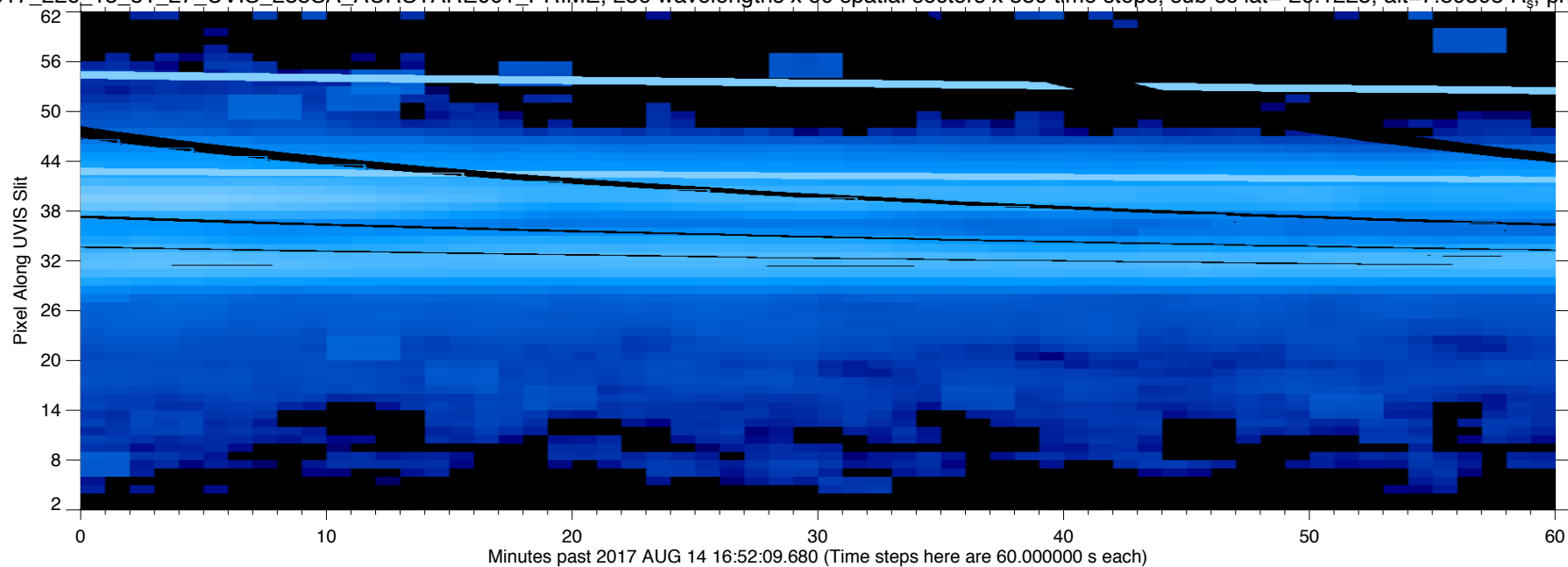
EUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R_s phase=161.431



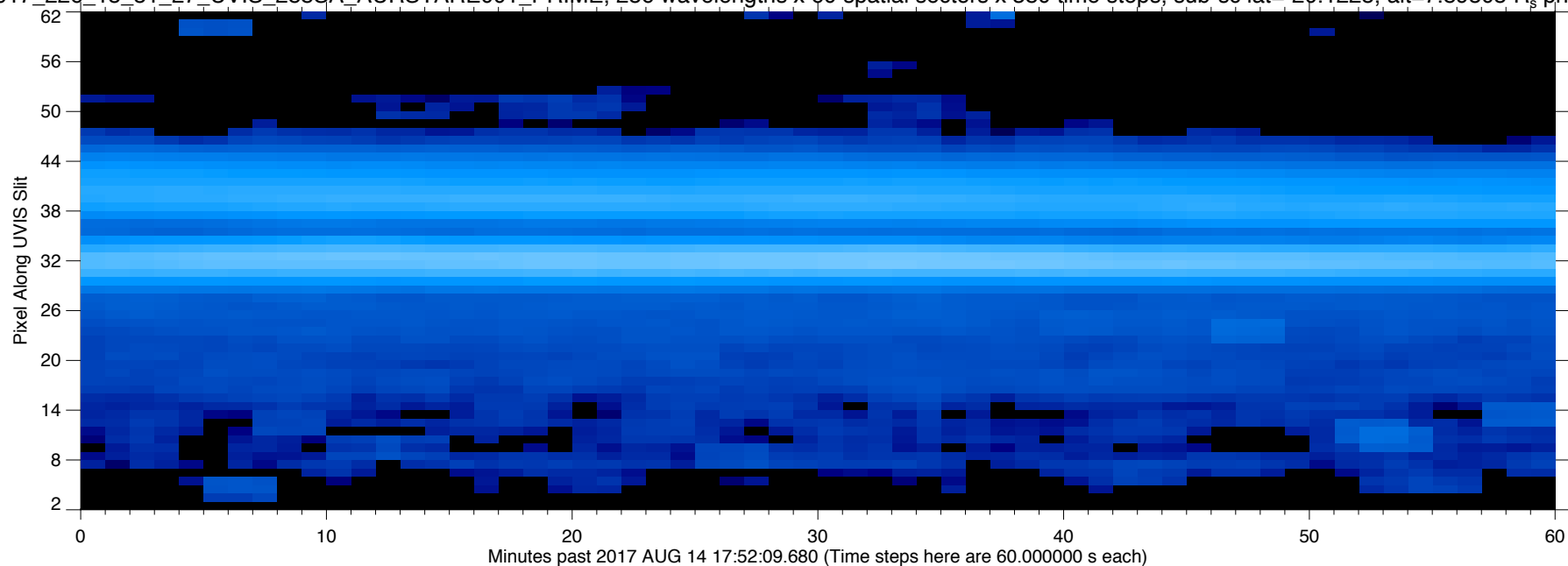
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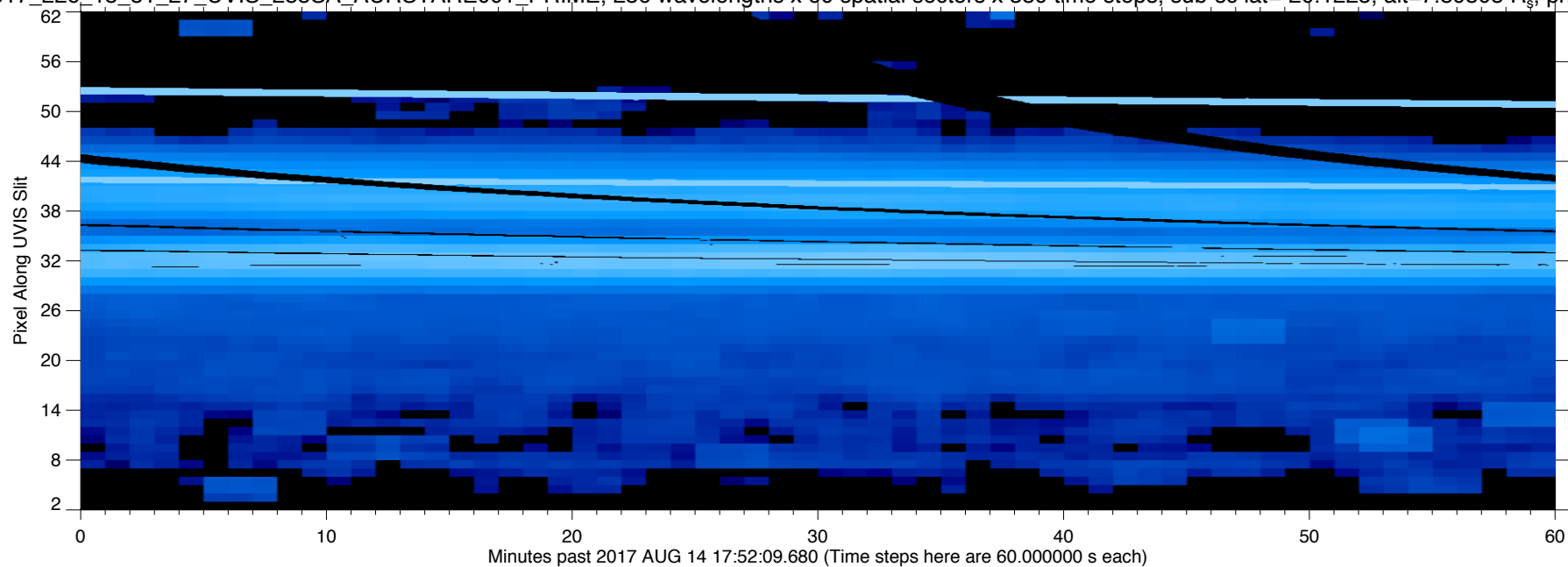
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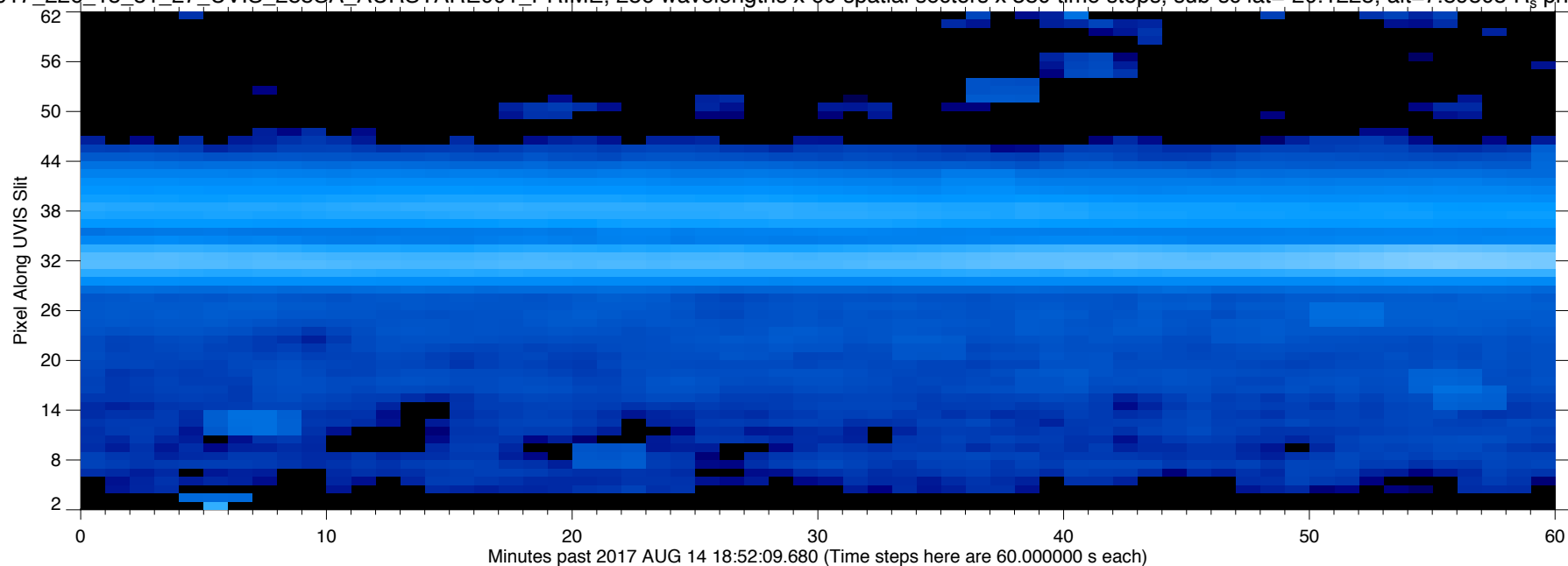
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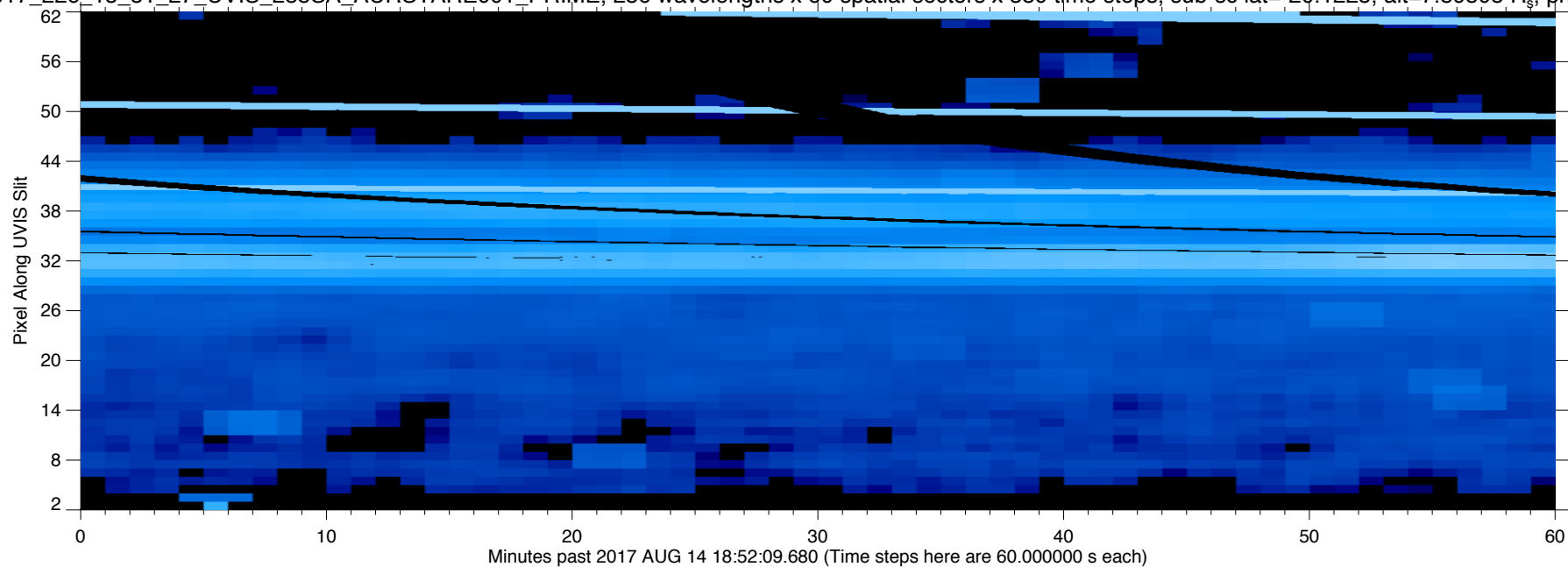
EUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R_s phase=161.431



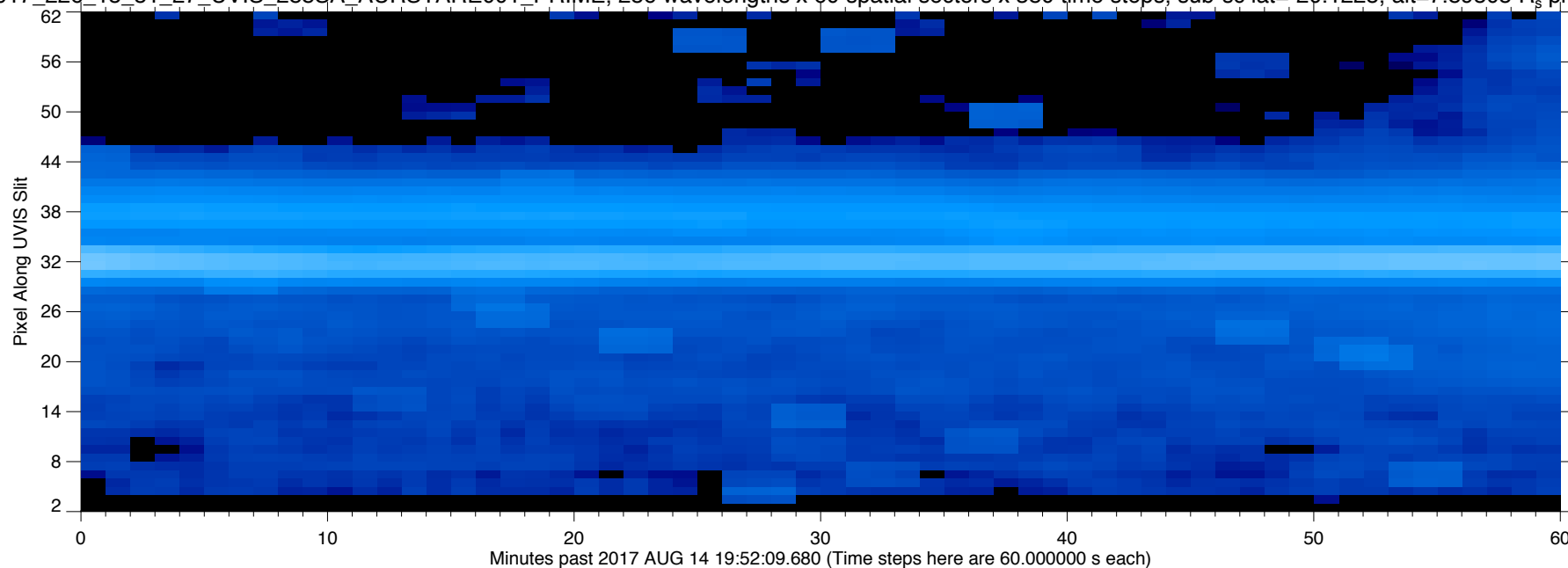
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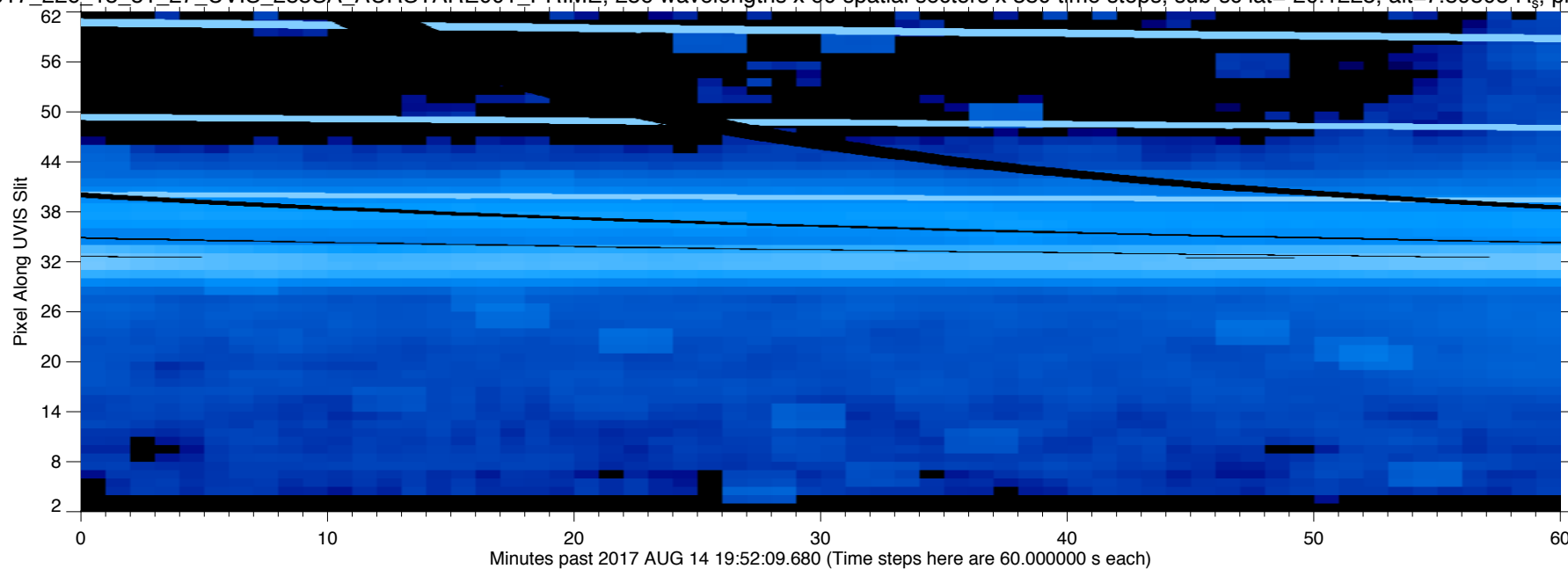
EUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R_s phase=161.431



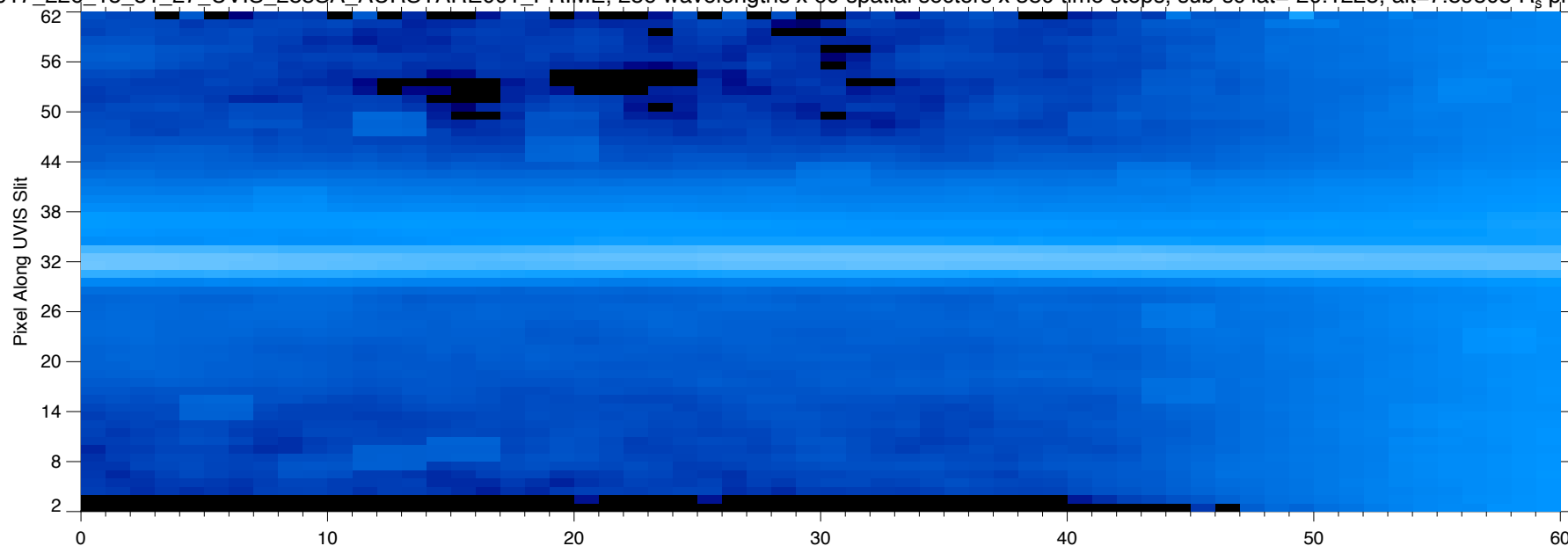
EUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R_s, phase=161.431



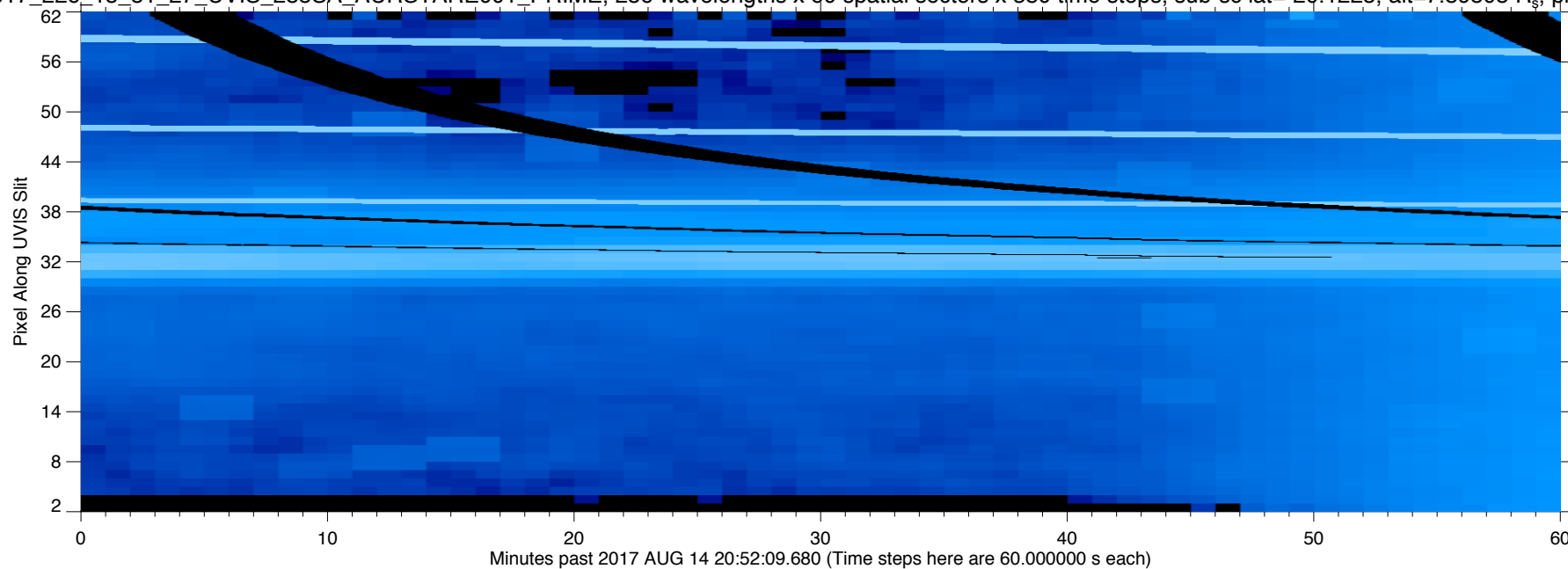
EUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R_s, phase=161.431



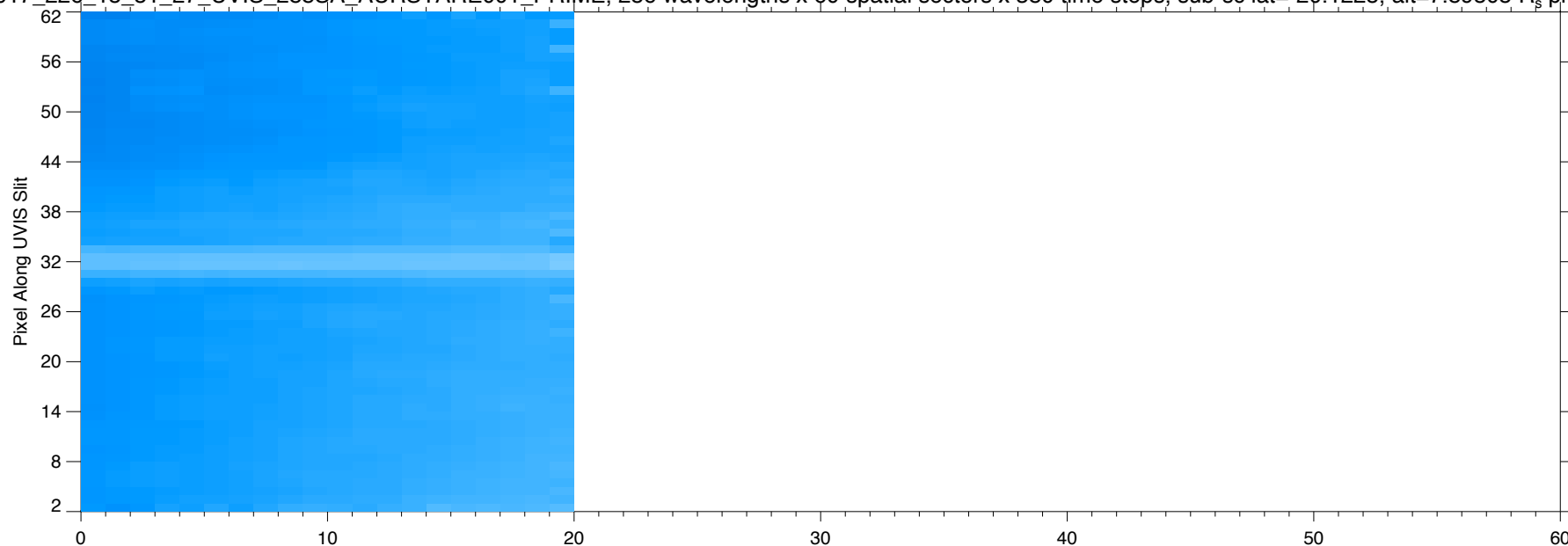
EUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R_s, phase=161.431



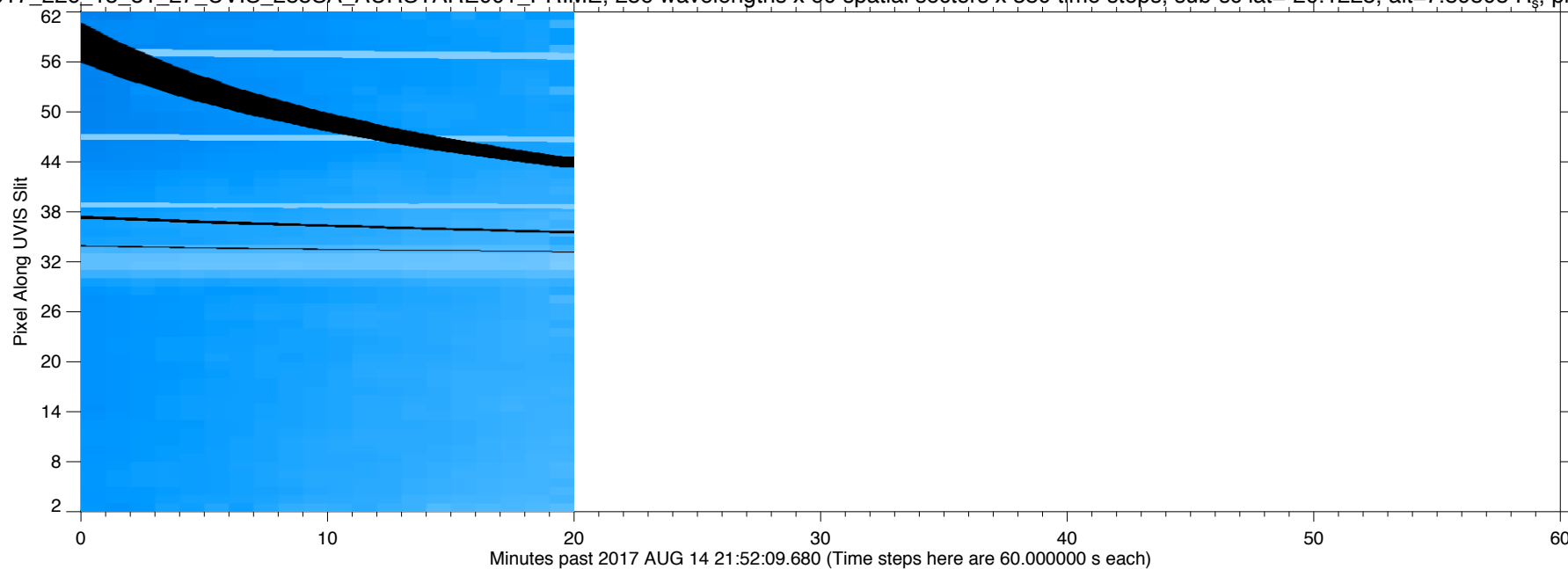
EUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R_s, phase=161.431



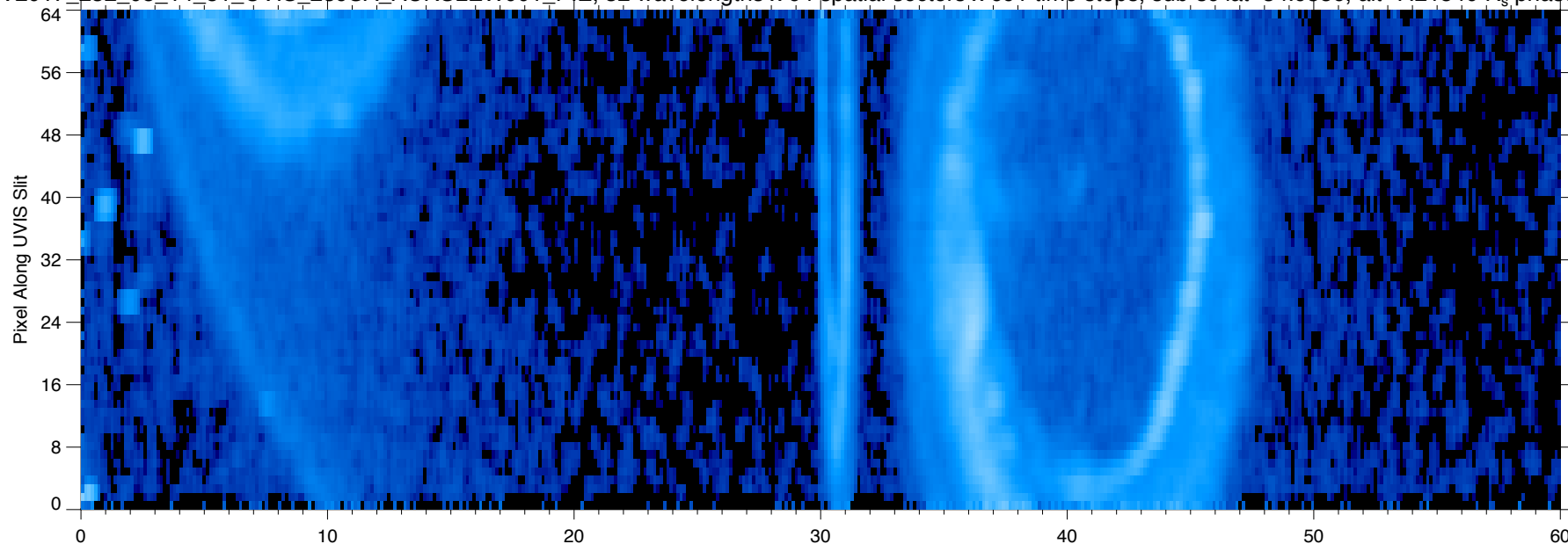
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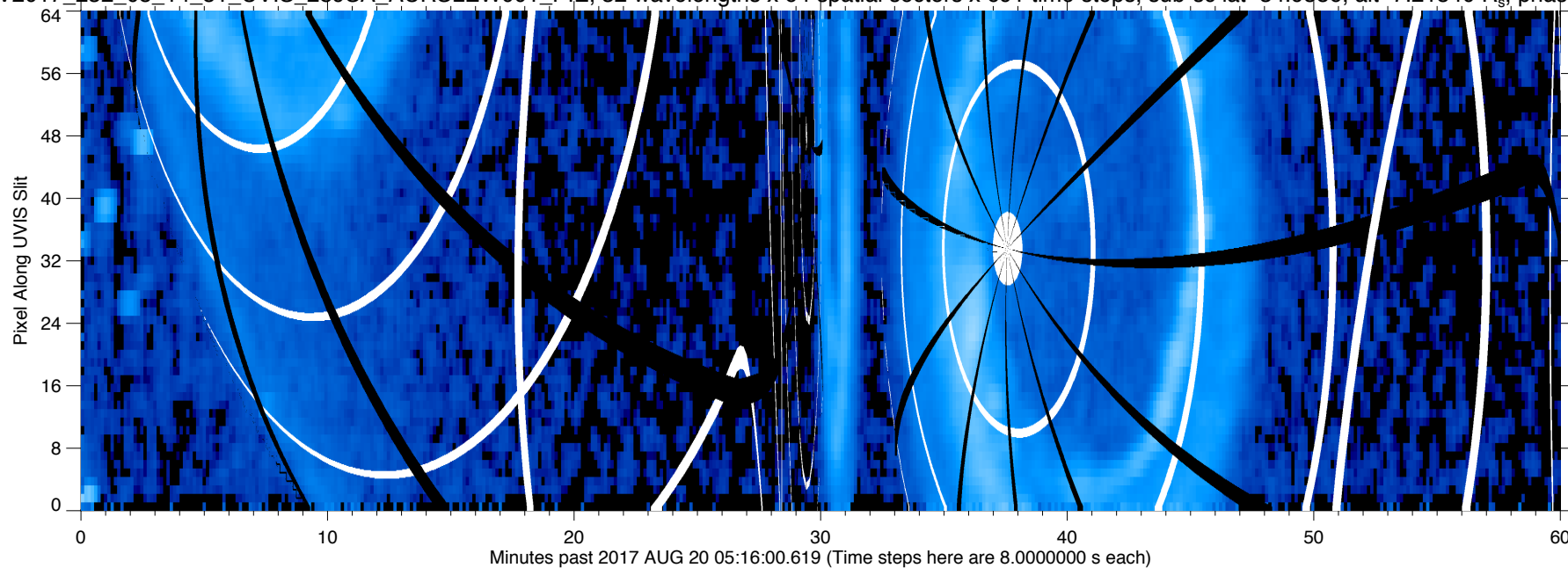
EUV2017_226_15_51_27_UVIS_288SA_AURSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 380 time steps, sub-sc lat=-20.1225, alt=7.89505 R_s, phase=161.431



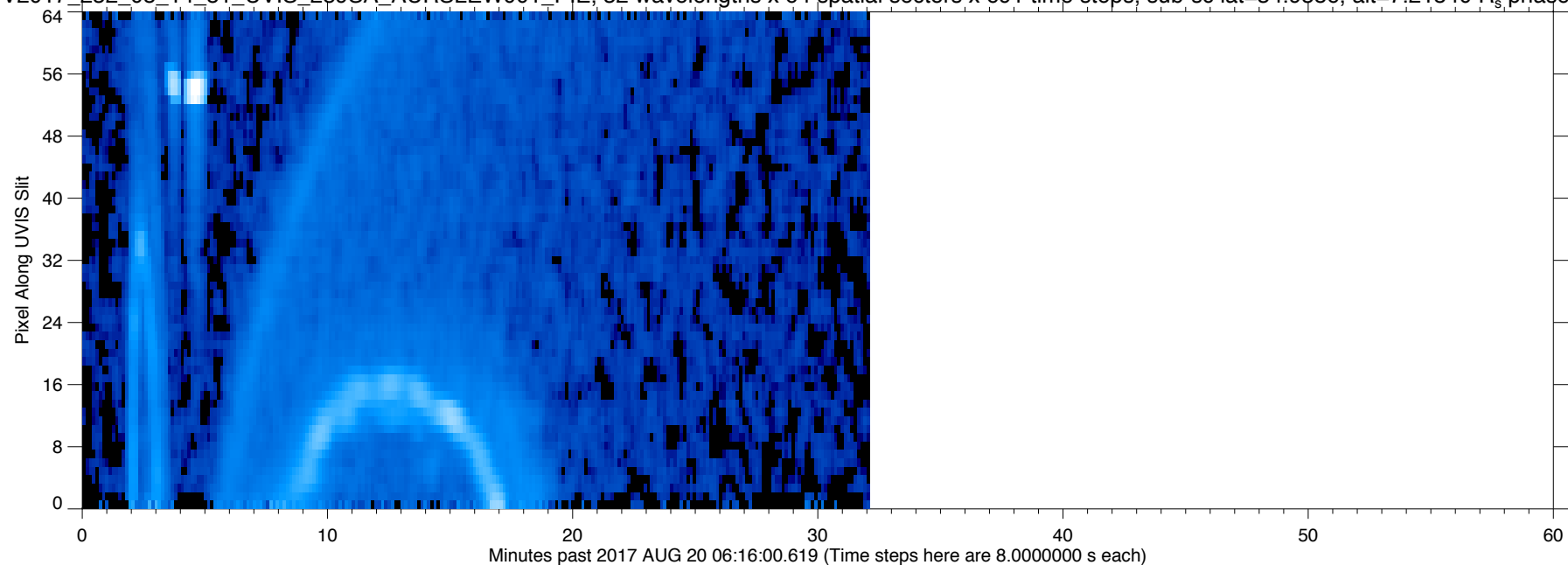
EUV2017_232_05_14_51_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 691 time steps, sub-sc lat=34.9356, alt=7.21540 R_s, phase=116.901



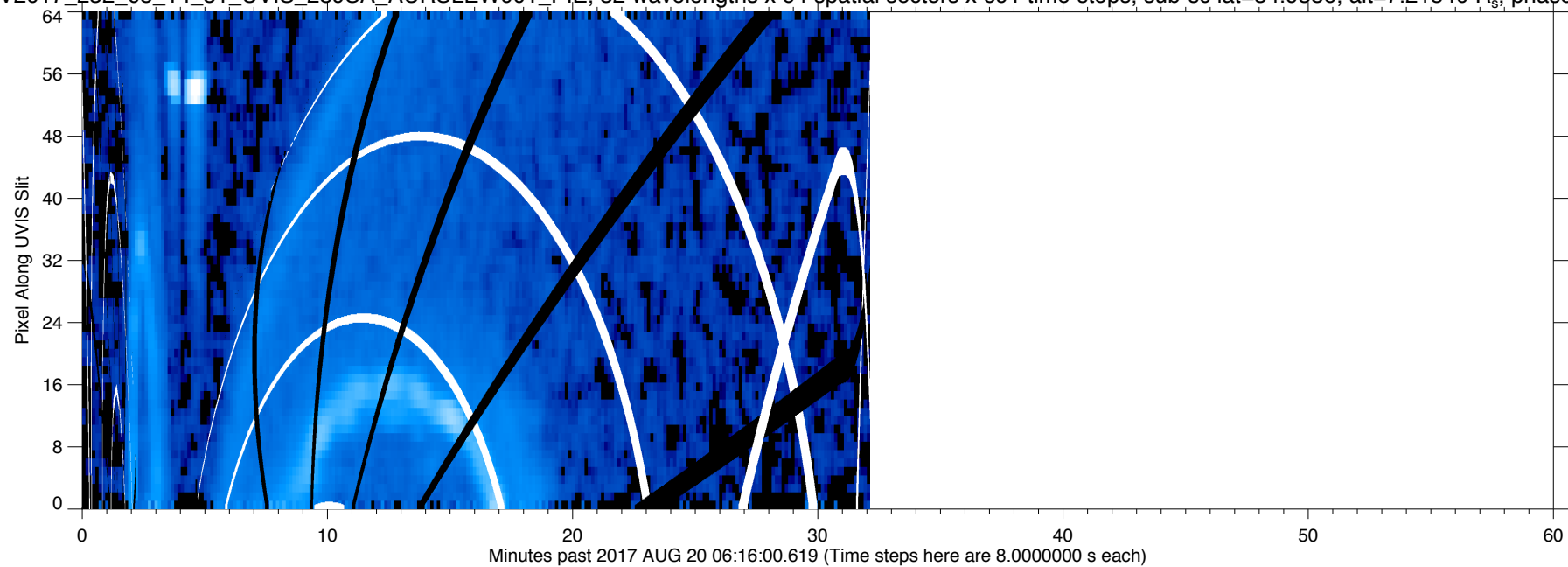
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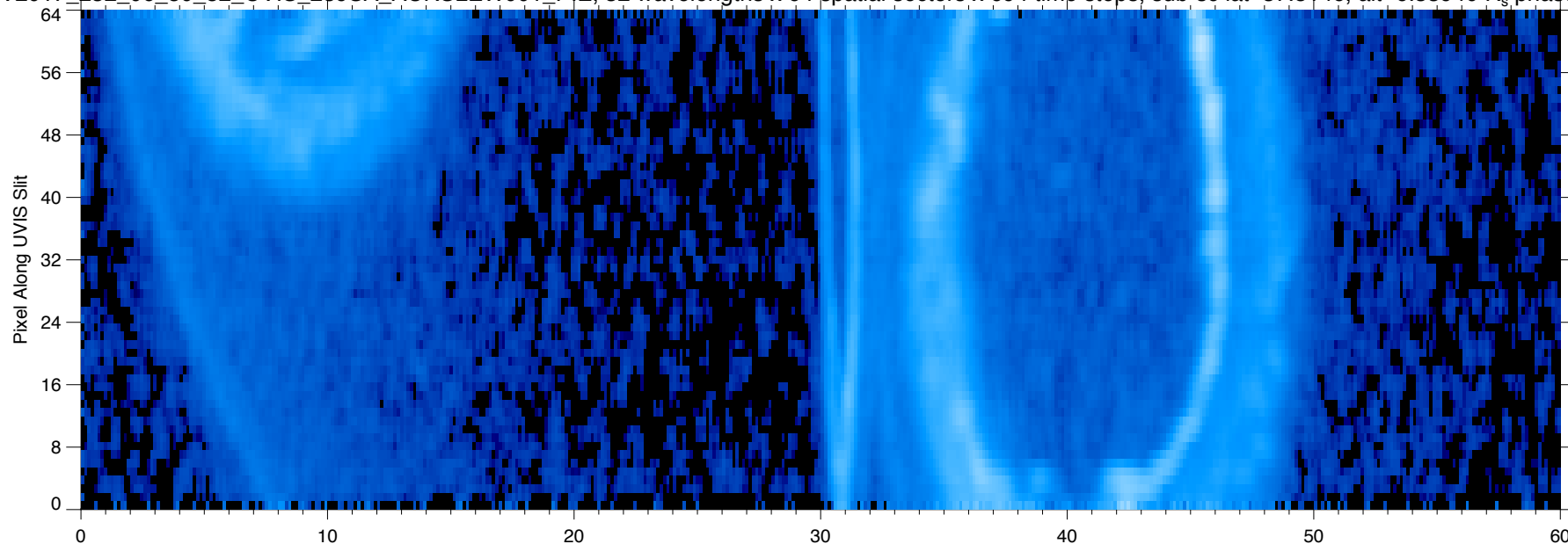
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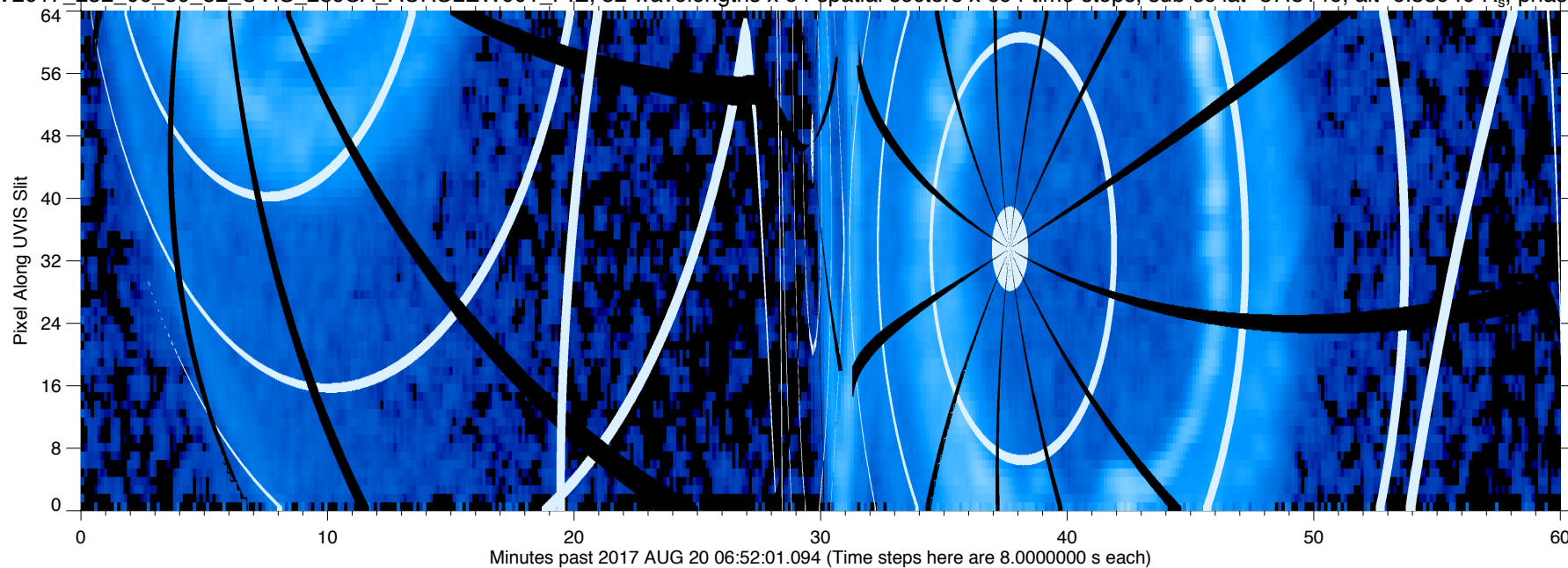
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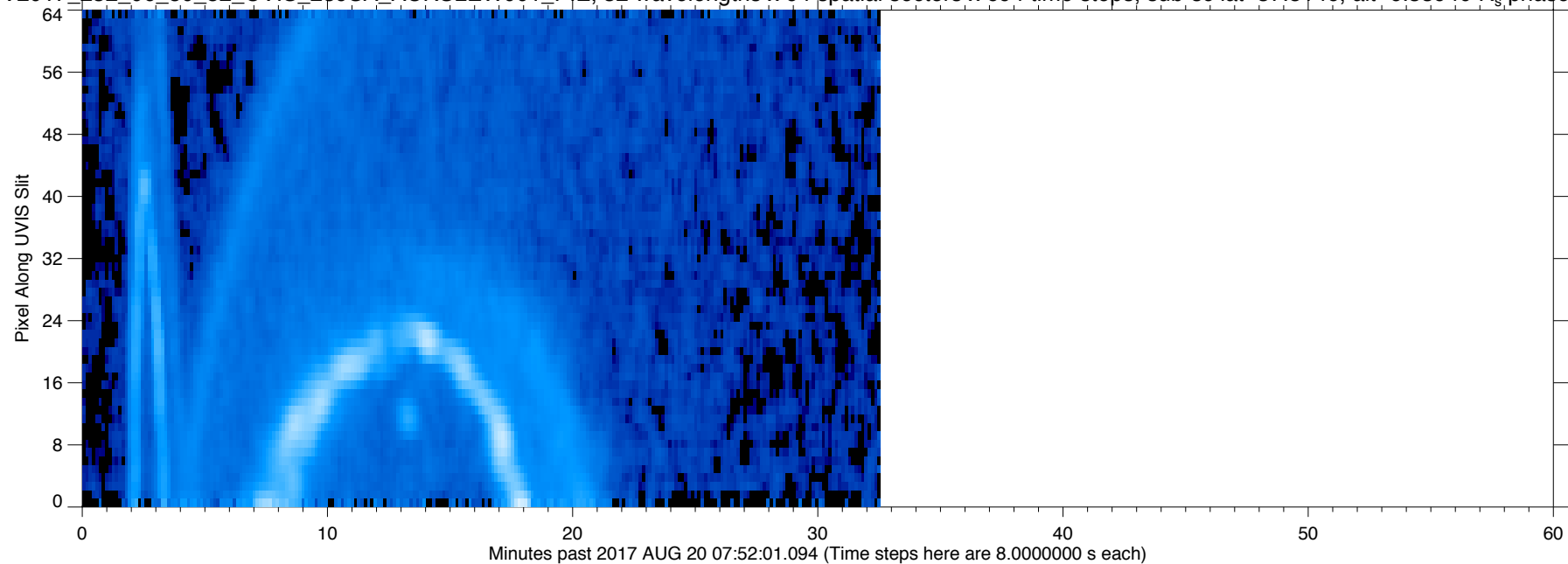
EUV2017_232_06_50_52_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 694 time steps, sub-sc lat=37.5146, alt=6.33940 R_s, phase=113.922



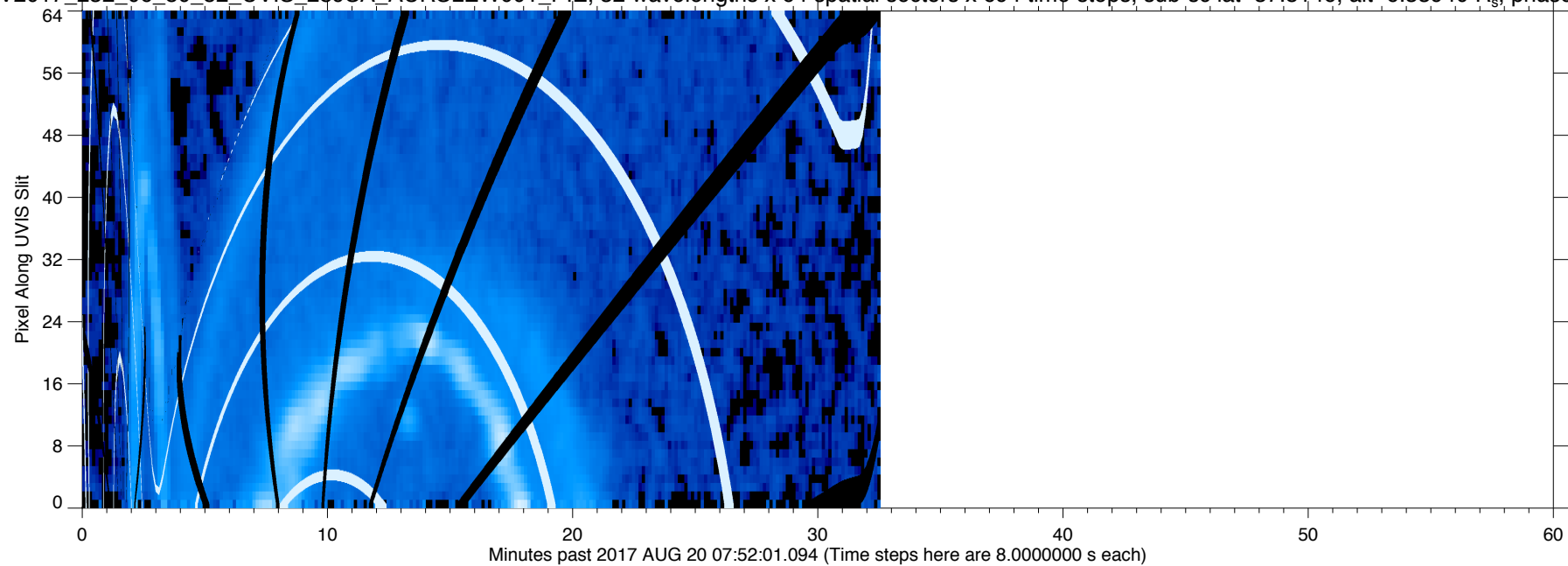
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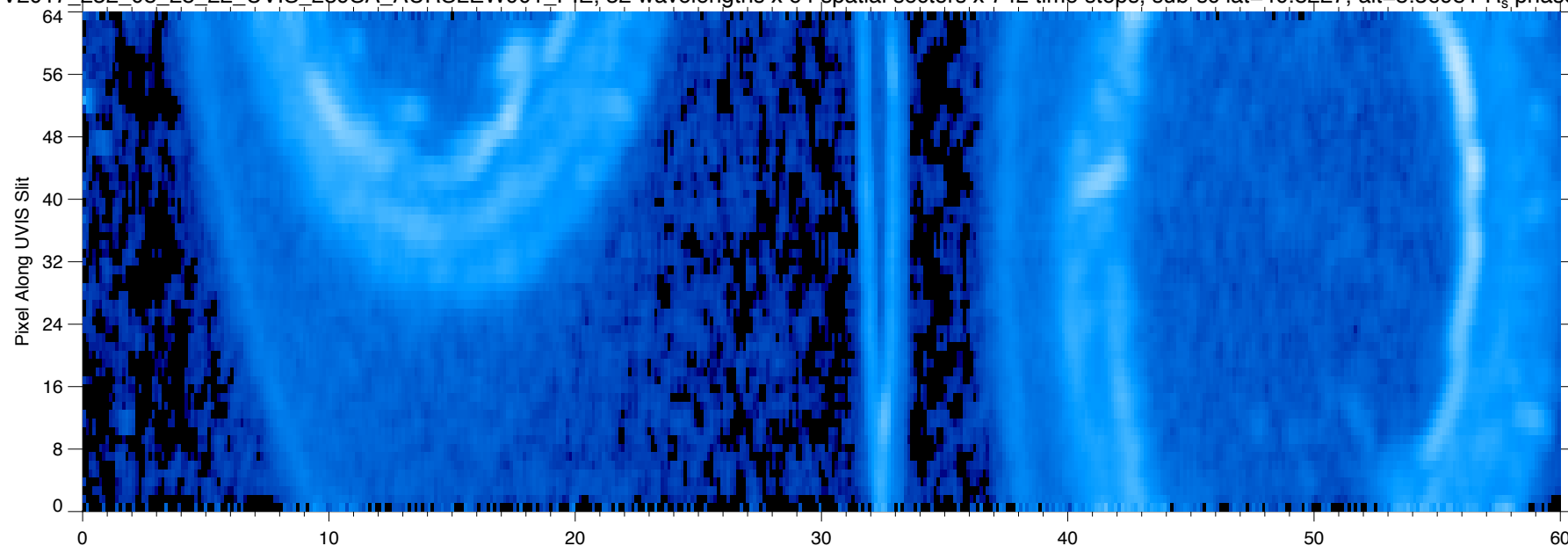
EUV2017_232_06_50_52_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 694 time steps, sub-sc lat=37.5146, alt=6.33940 R_s, phase=113.922



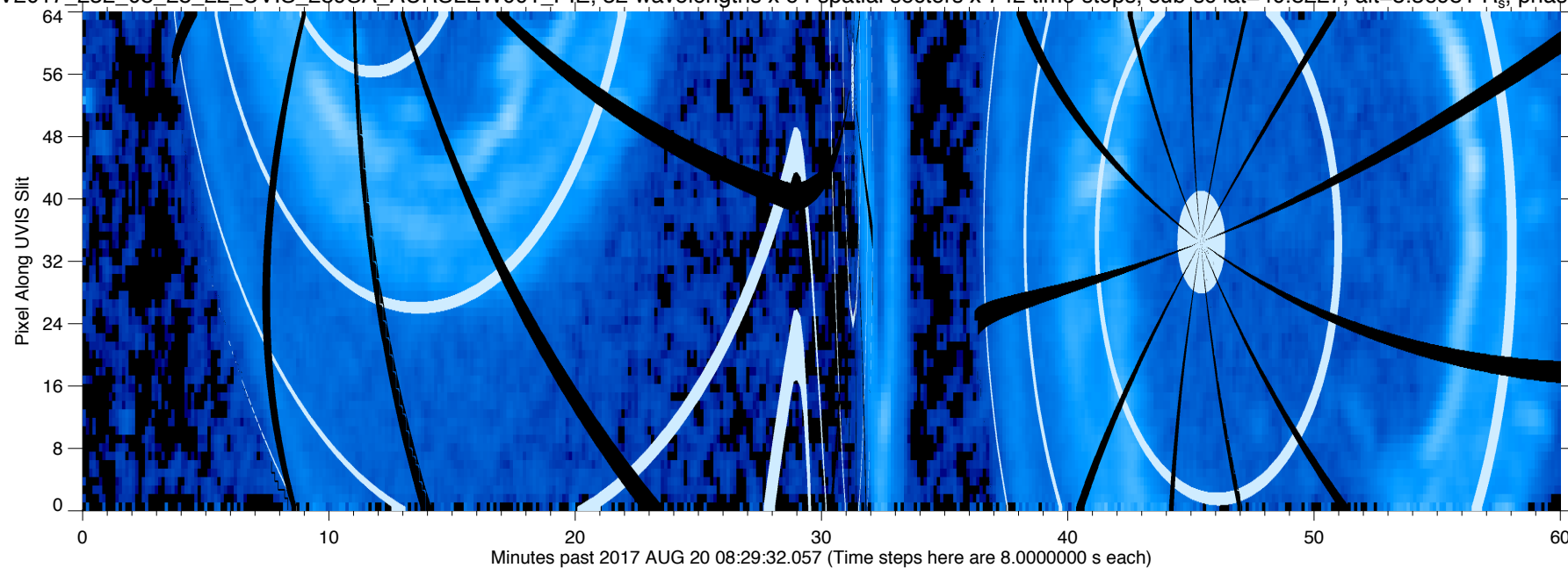
EUV2017_232_06_50_52_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 694 time steps, sub-sc lat=37.5146, alt=6.33940 R_s, phase=113.922



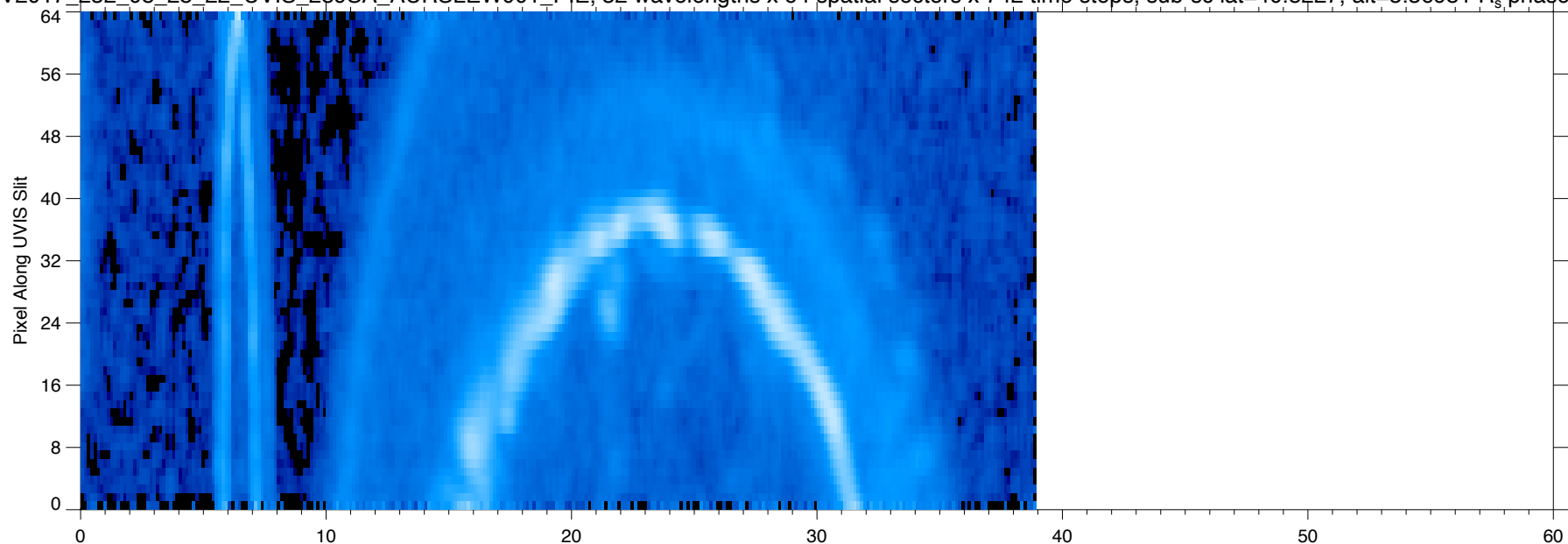
EUV2017_232_08_28_22_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 742 time steps, sub-sc lat=40.8227, alt=5.36981 R_s, phase=109.998



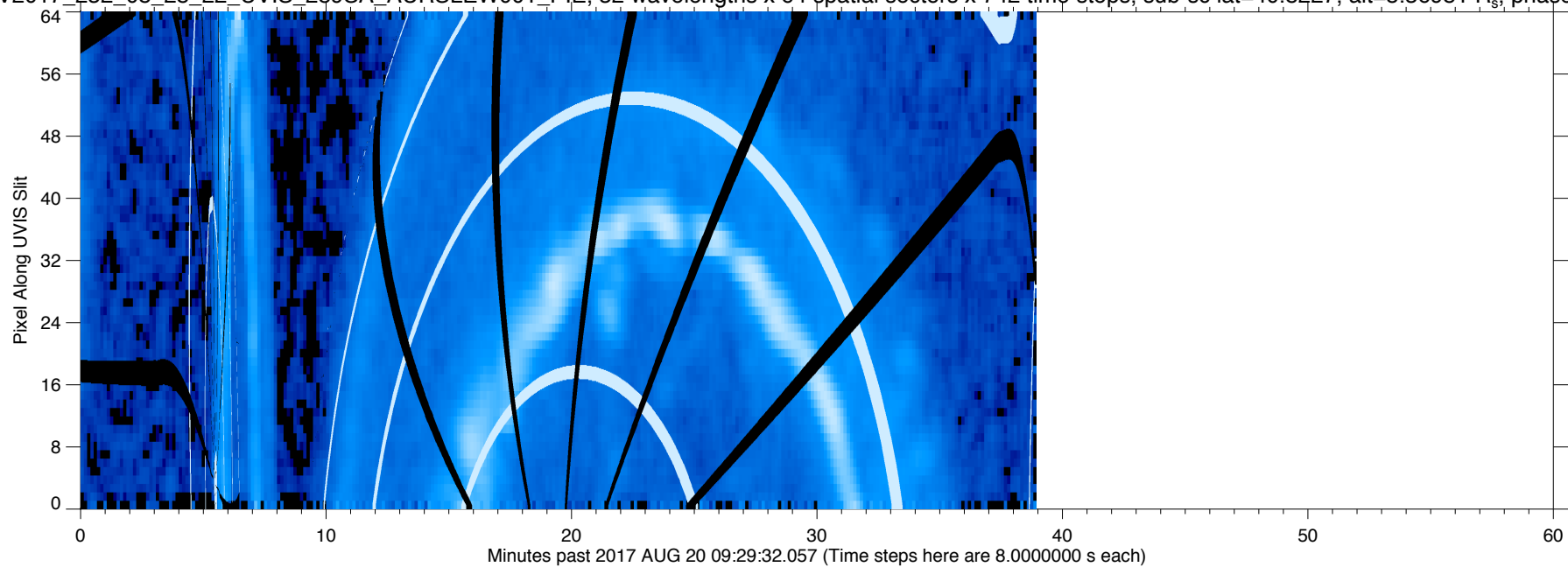
EUV2017_232_08_28_22_UVIS_289SA_AURSLEW001_PIE, 32 wavelengths x 64 spatial sectors x 742 time steps, sub-sc lat=40.8227, alt=5.36981 R_s, phase=109.998



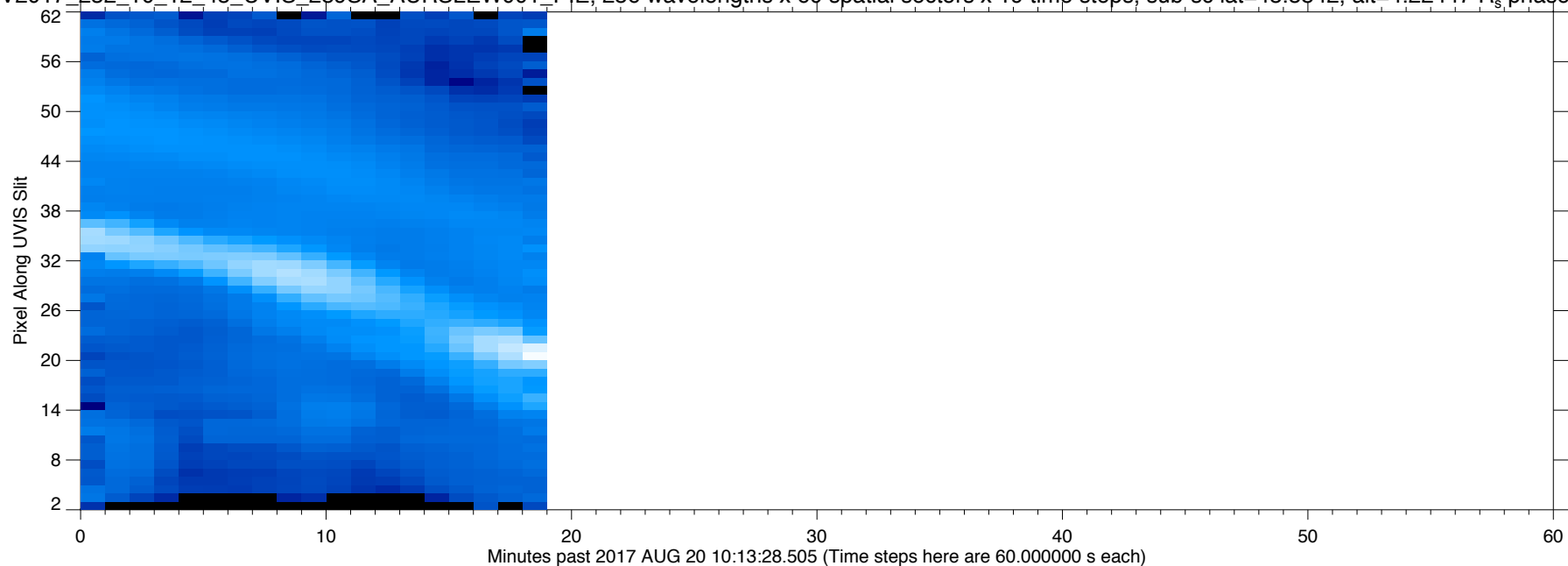
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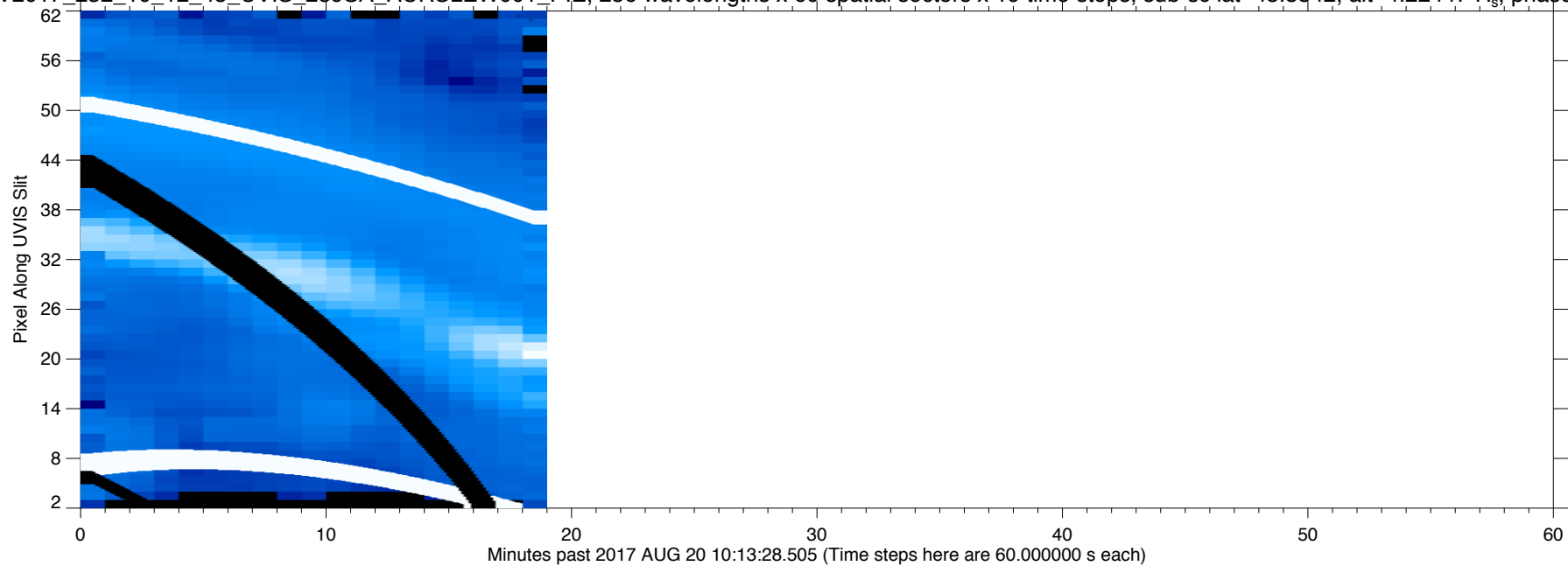
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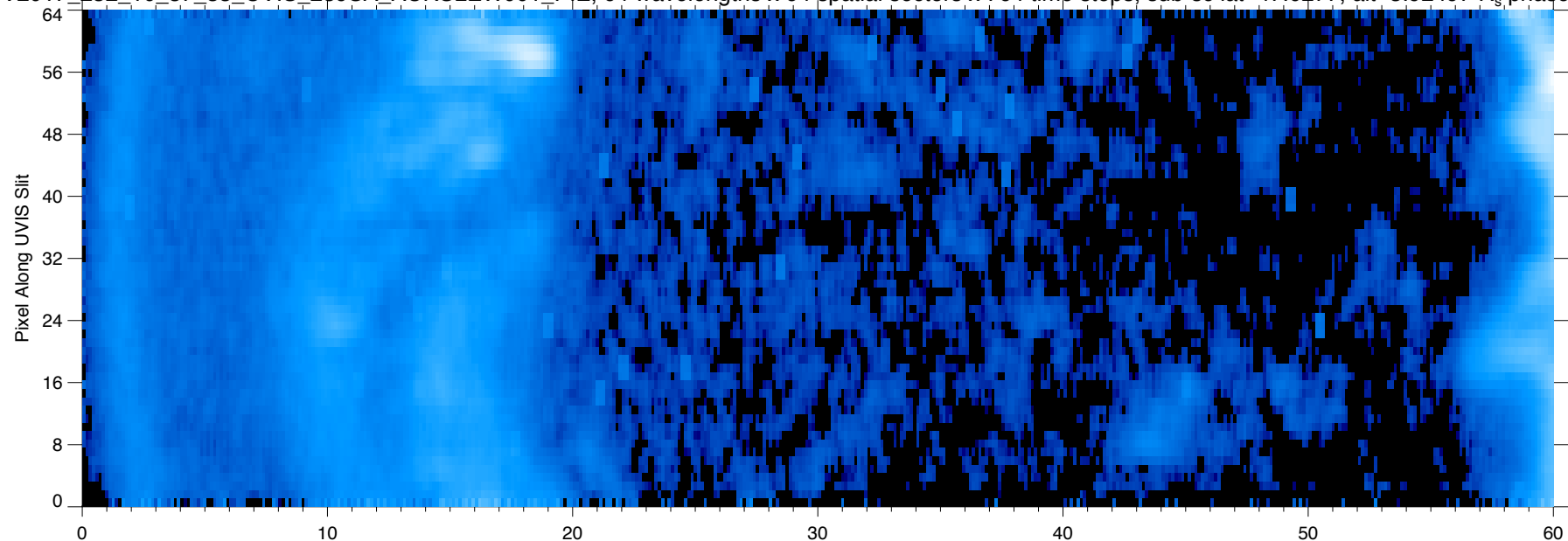
EUV2017_232_10_12_45_UVIS_289SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=45.5842, alt=4.22447 R_s, phase=104.088



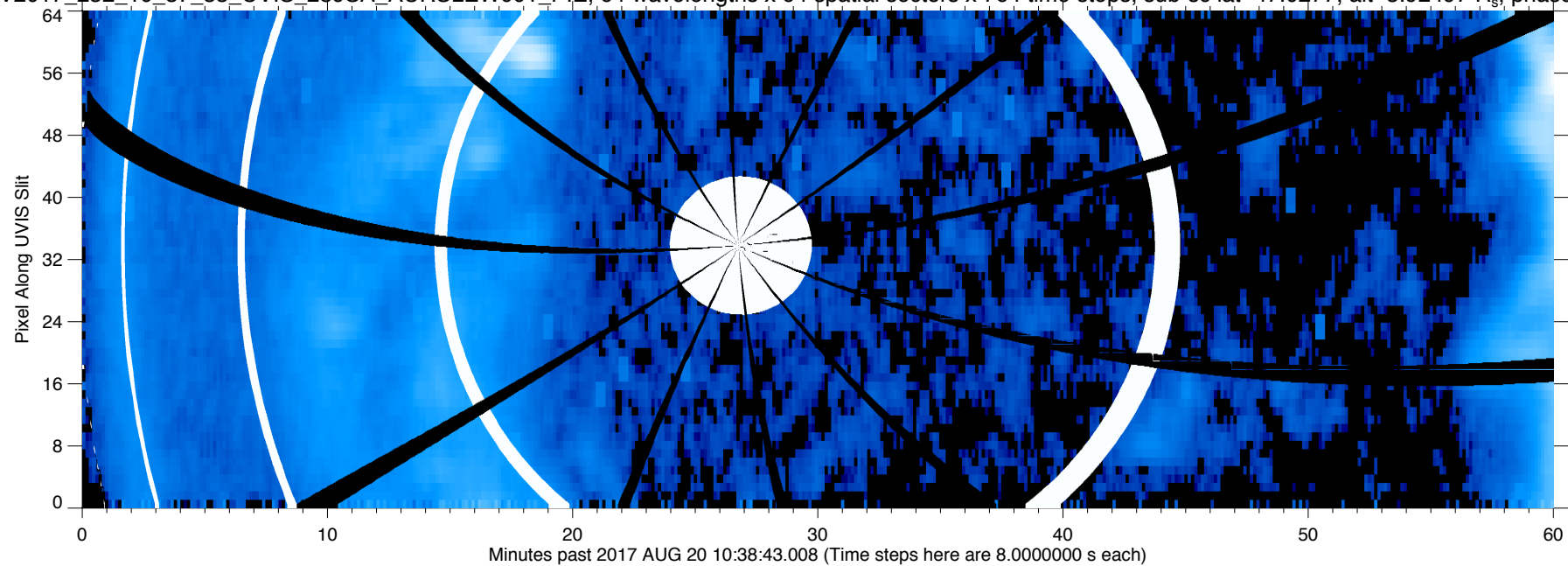
EUV2017_232_10_12_45_UVIS_289SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=45.5842, alt=4.22447 R_s, phase=104.088



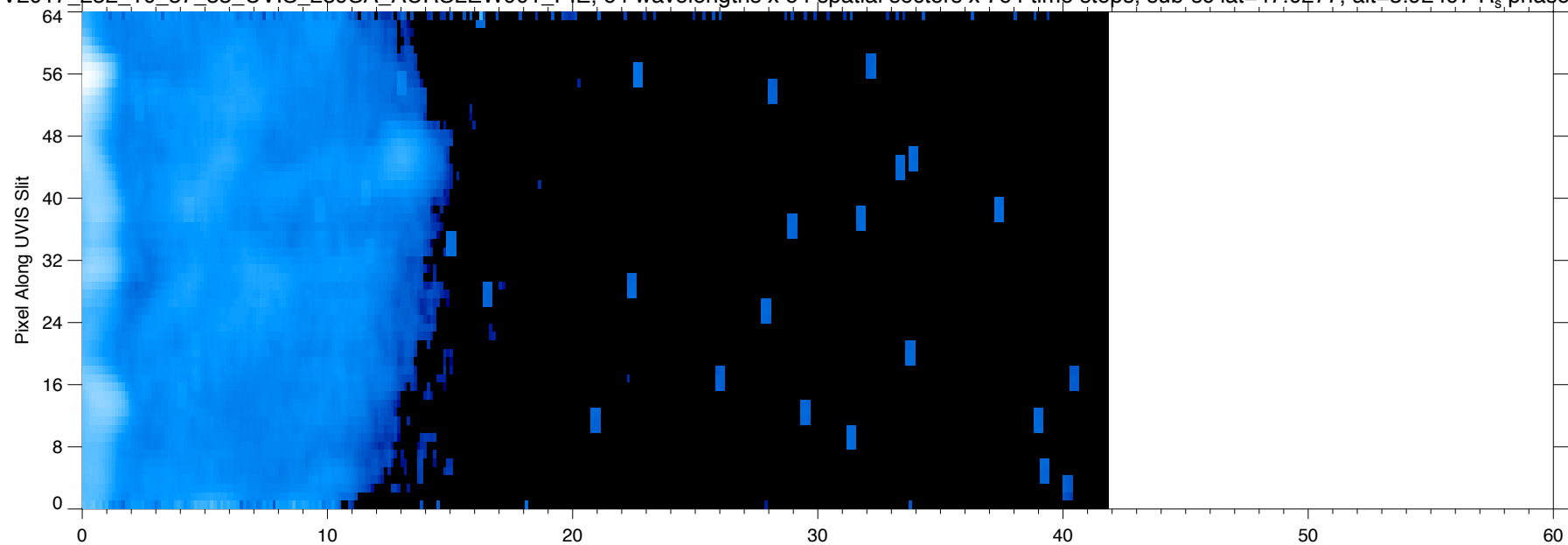
EUV2017_232_10_37_33_UVIS_289SA_AURSLEW001_PIE, 64 wavelengths x 64 spatial sectors x 764 time steps, sub-sc lat=47.0277, alt=3.92497 R_s, phase=102.215



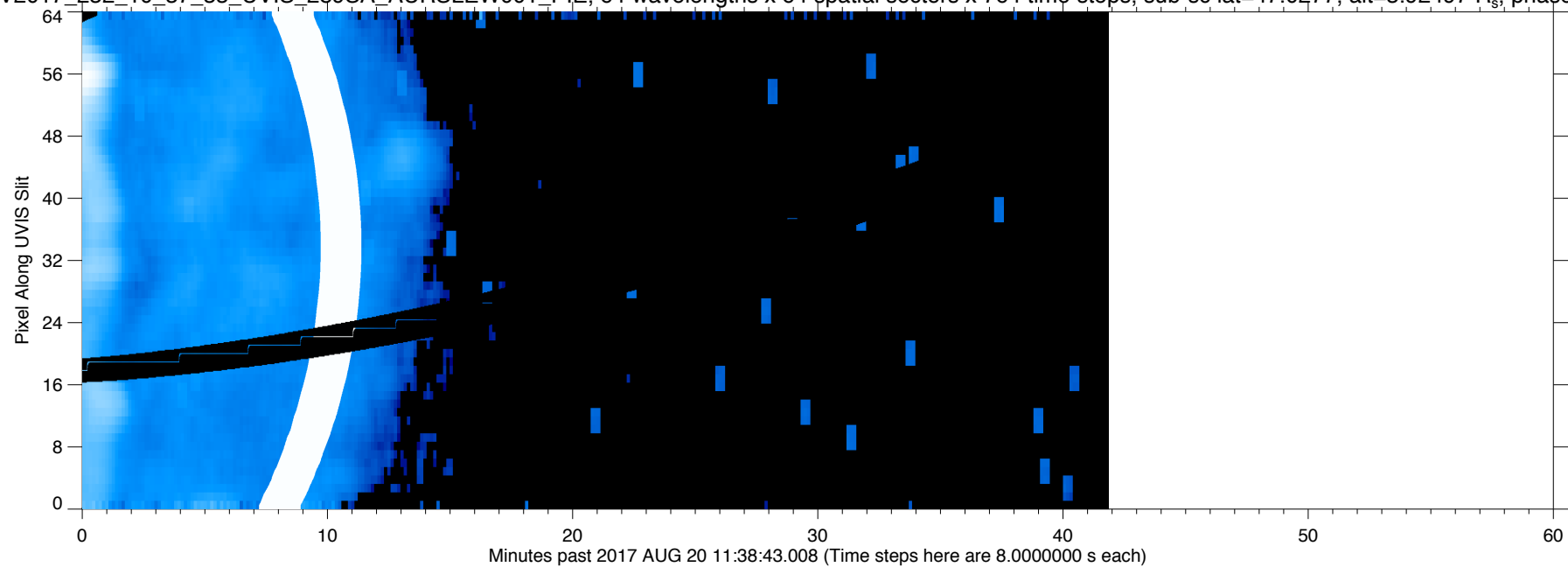
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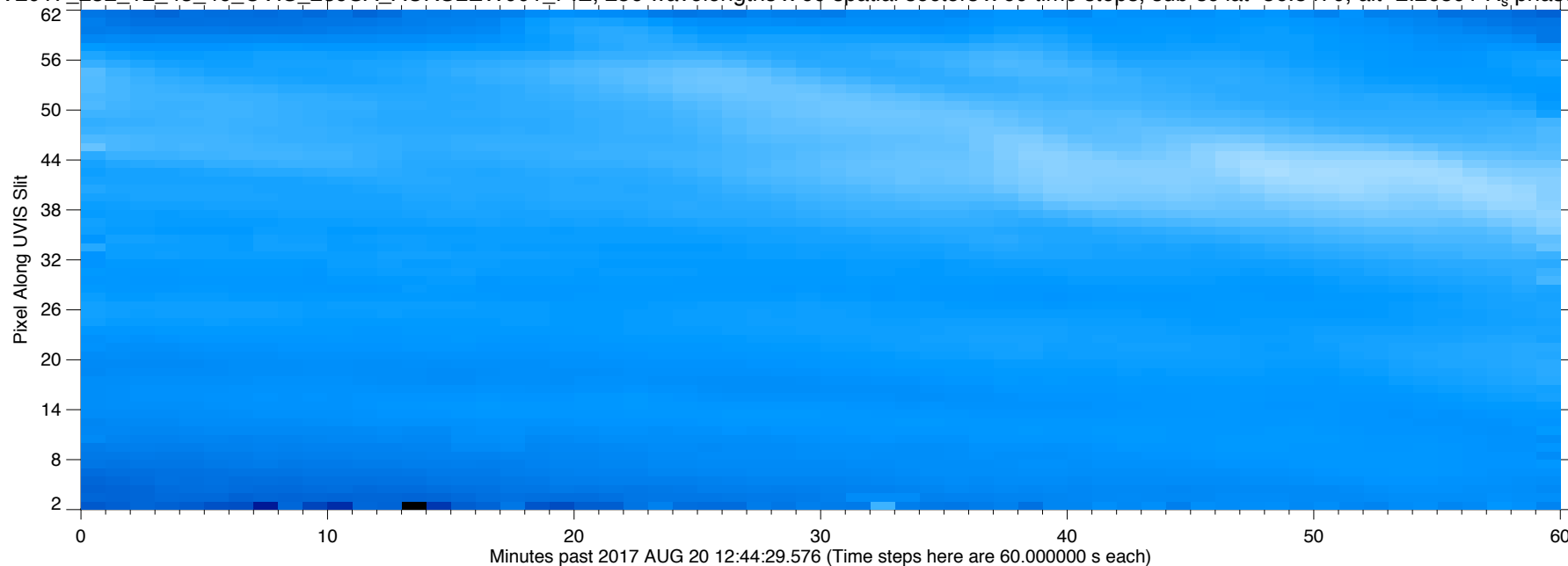
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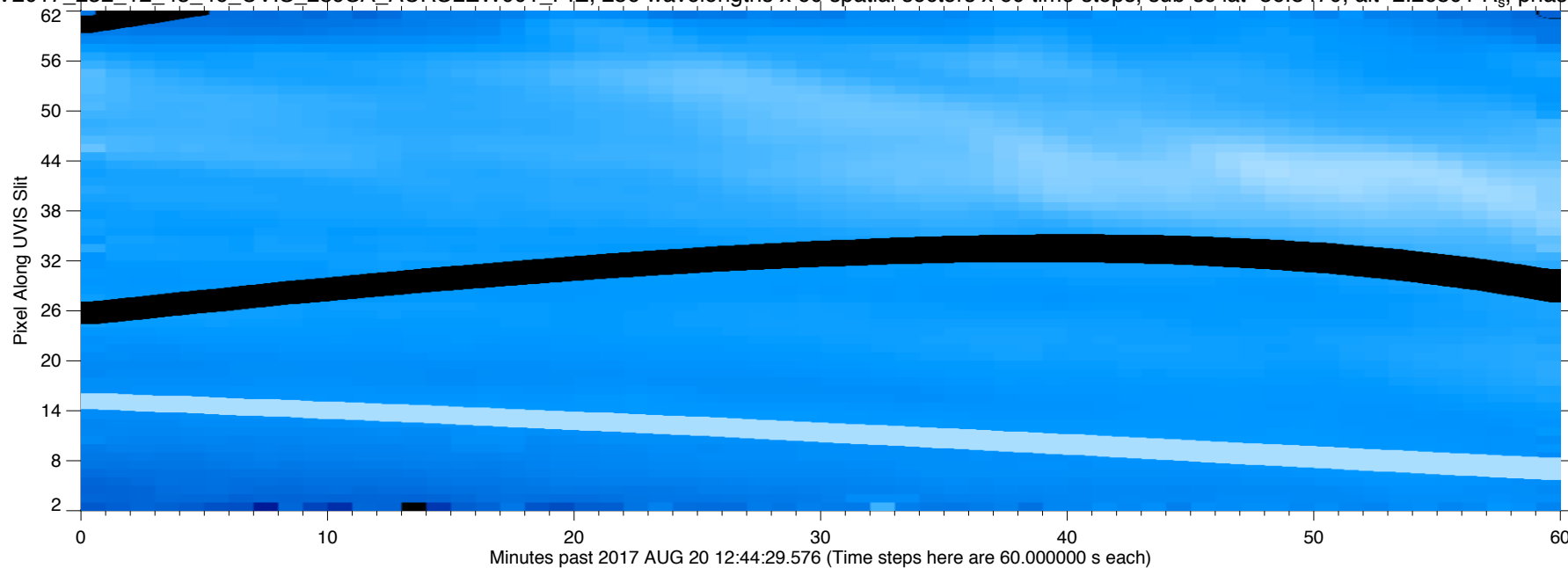
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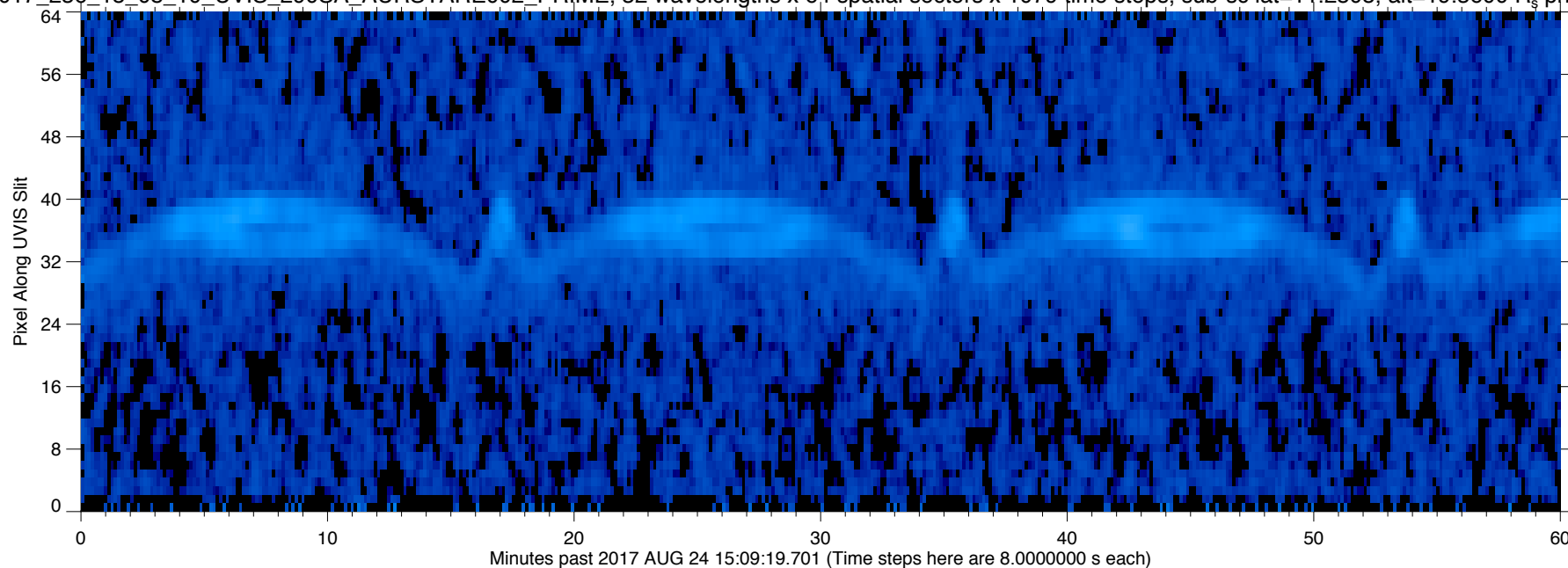
EUV2017_232_12_43_46_UVIS_289SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 60 time steps, sub-sc lat=56.8470, alt=2.26801 R_s, phase=87.3019



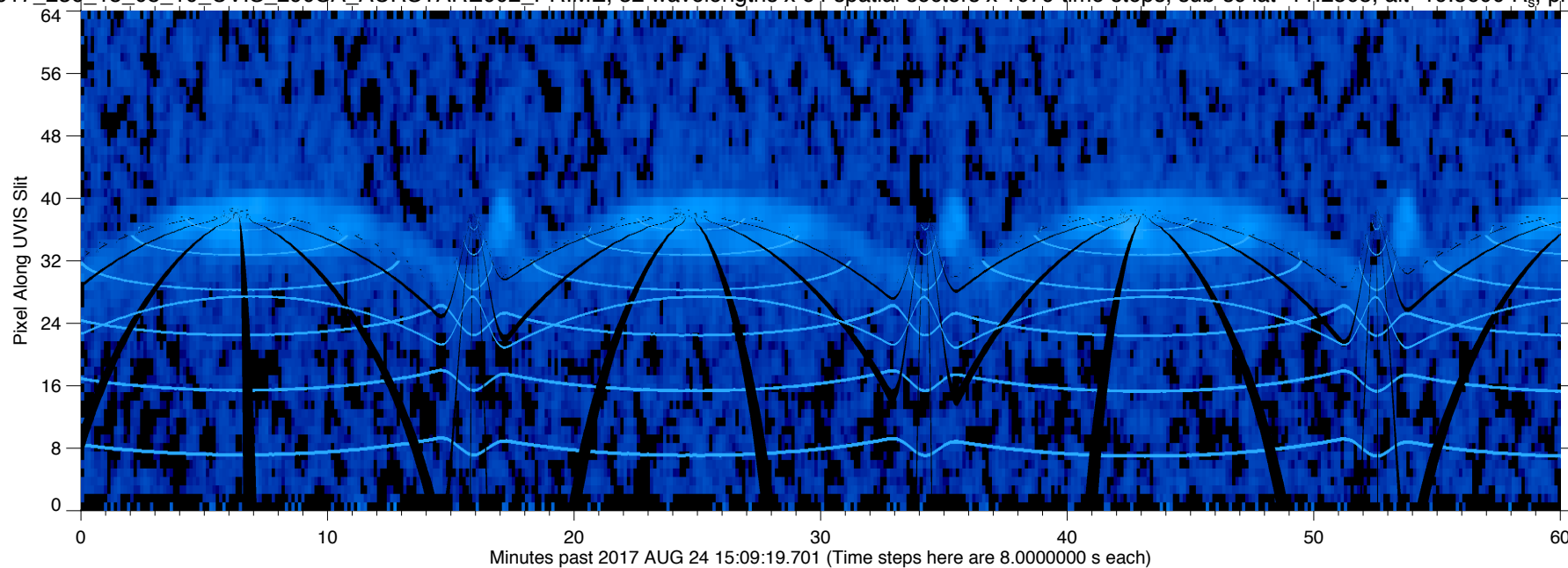
EUV2017_232_12_43_46_UVIS_289SA_AURSLEW001_PIE, 256 wavelengths x 60 spatial sectors x 60 time steps, sub-sc lat=56.8470, alt=2.26801 R_s, phase=87.3019



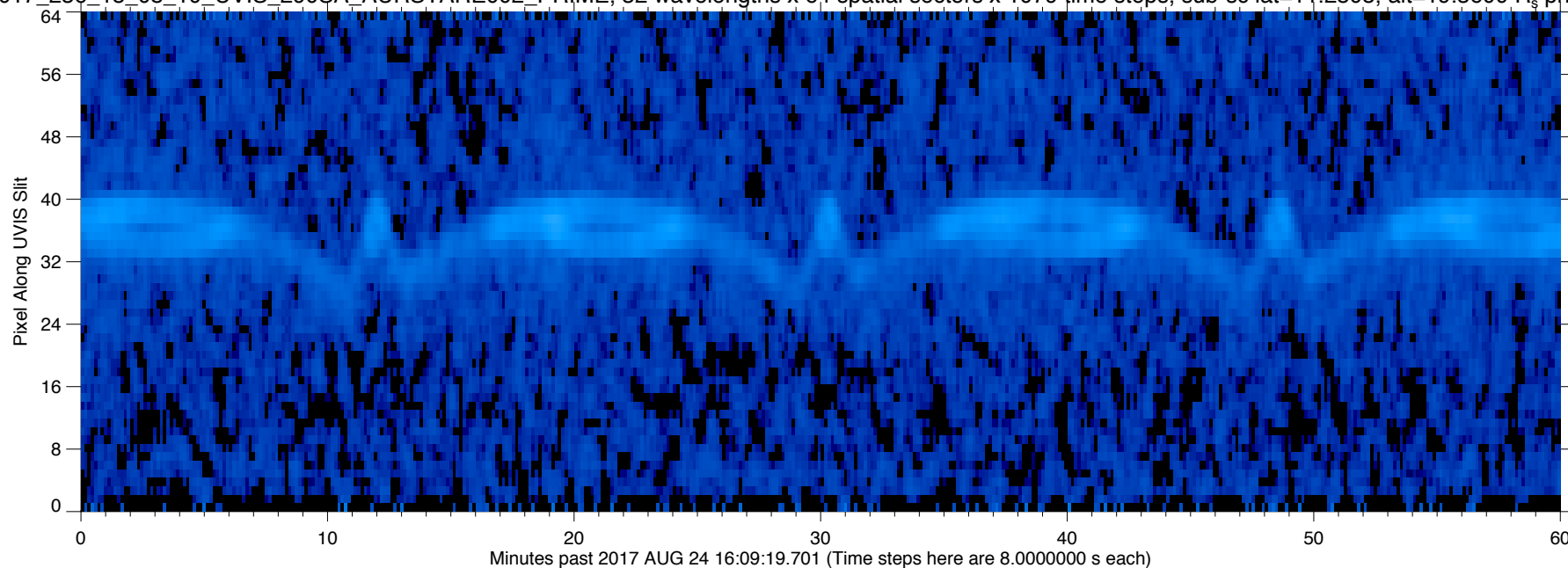
EUV2017_236_15_08_10_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=11.2505, alt=19.3600 R_s, phase=141.951



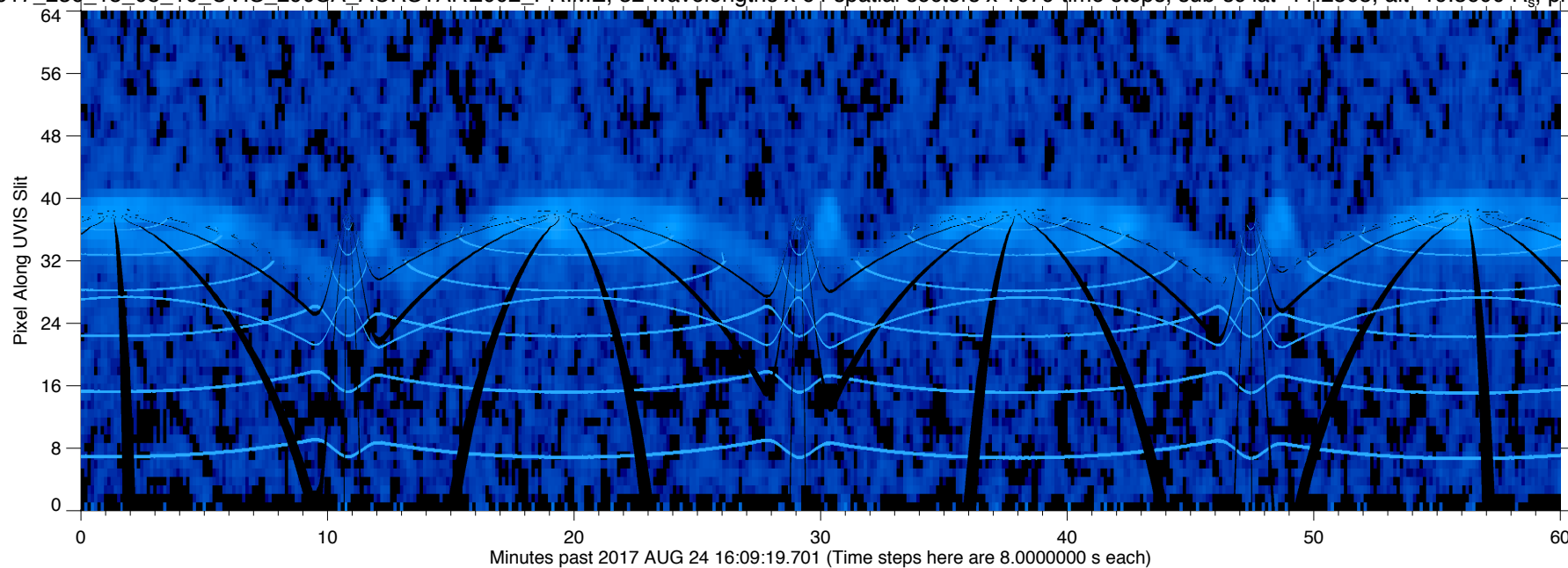
EUV2017_236_15_08_10_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=11.2505, alt=19.3600 R_s, phase=141.951



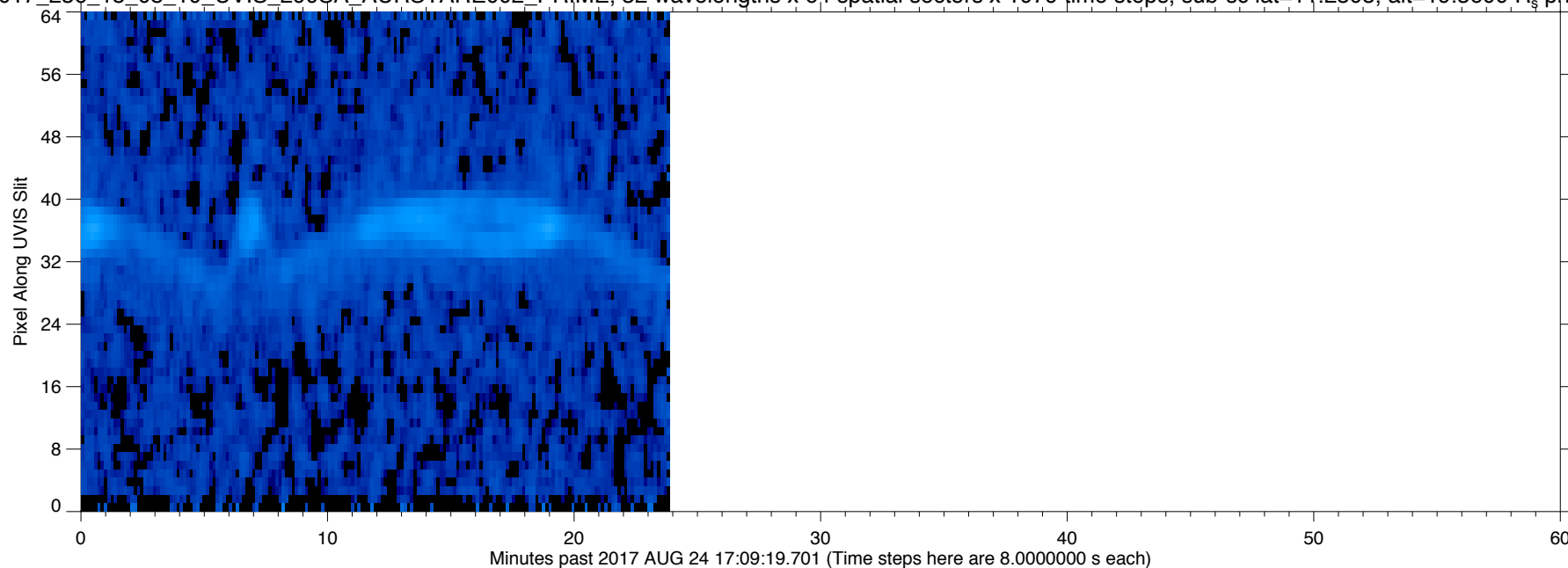
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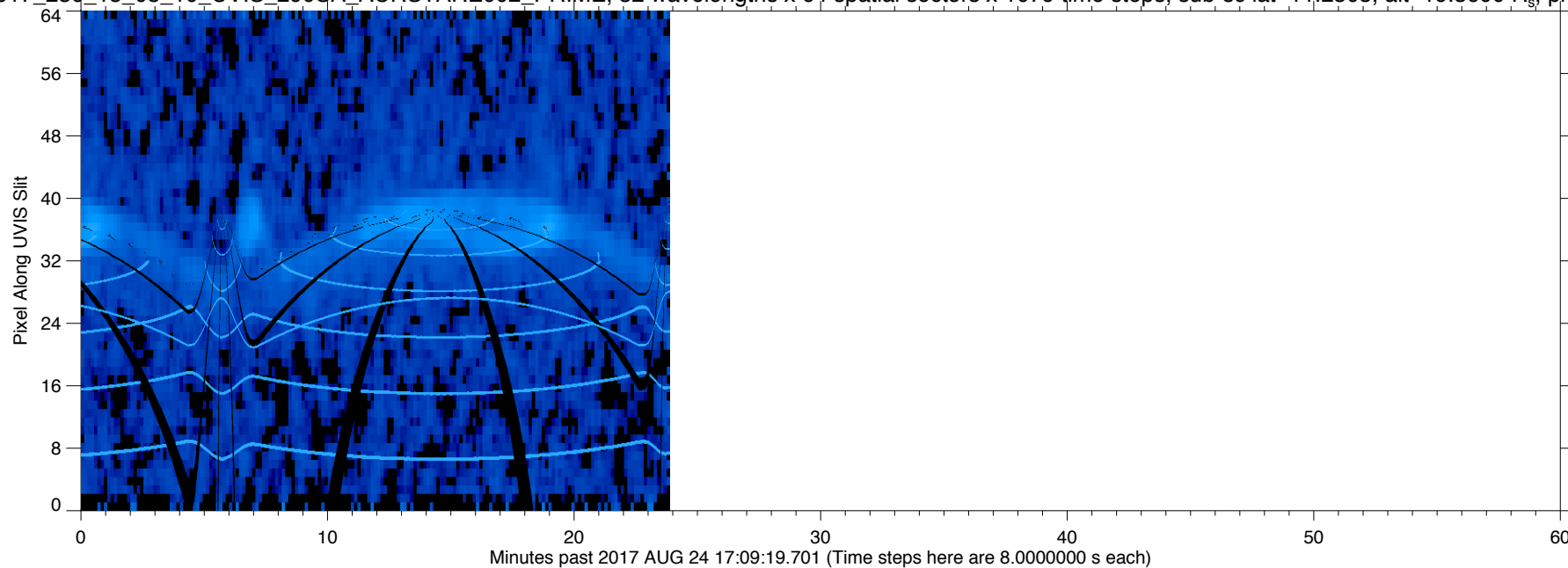
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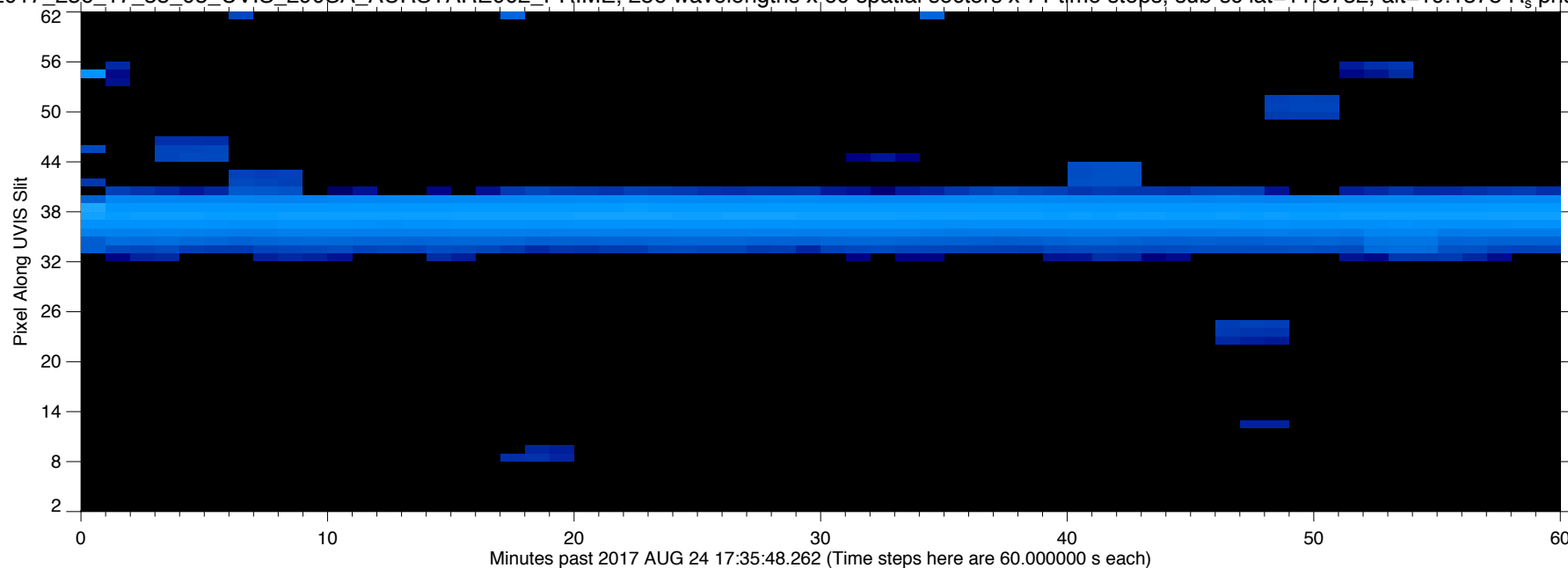
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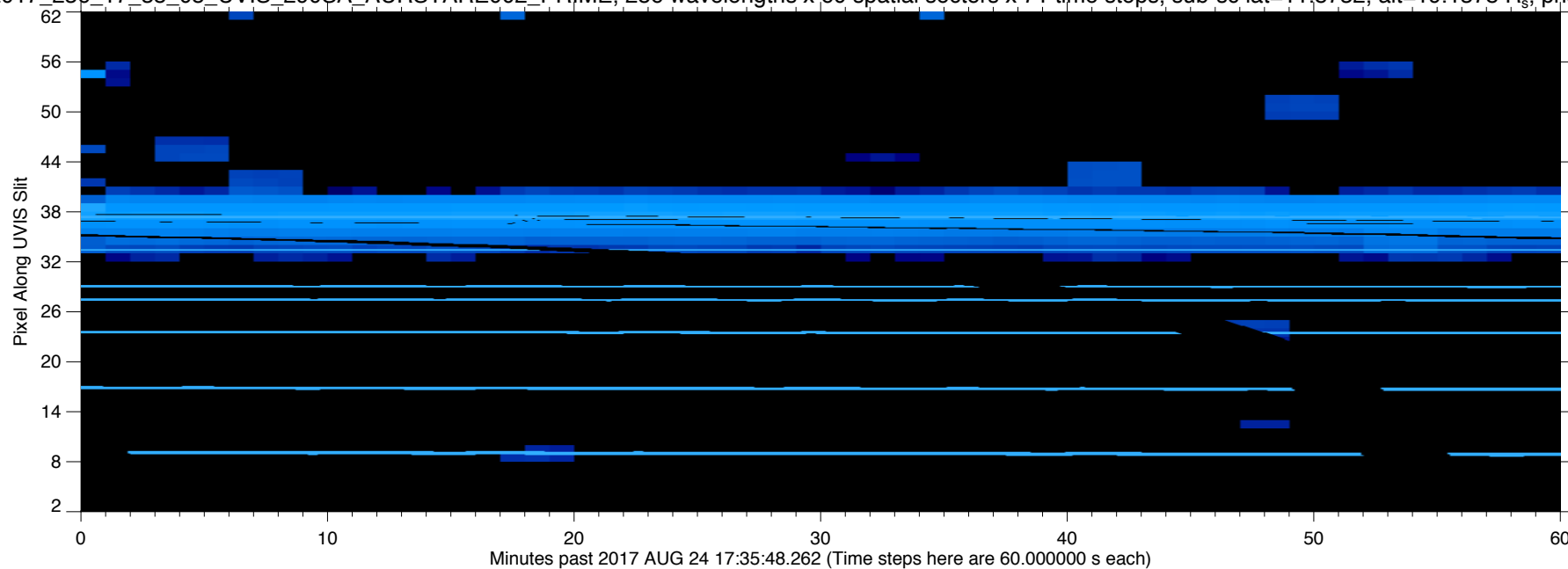
EUV2017_236_15_08_10_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=11.2505, alt=19.3600 R_s, phase=141.951



EUV2017_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



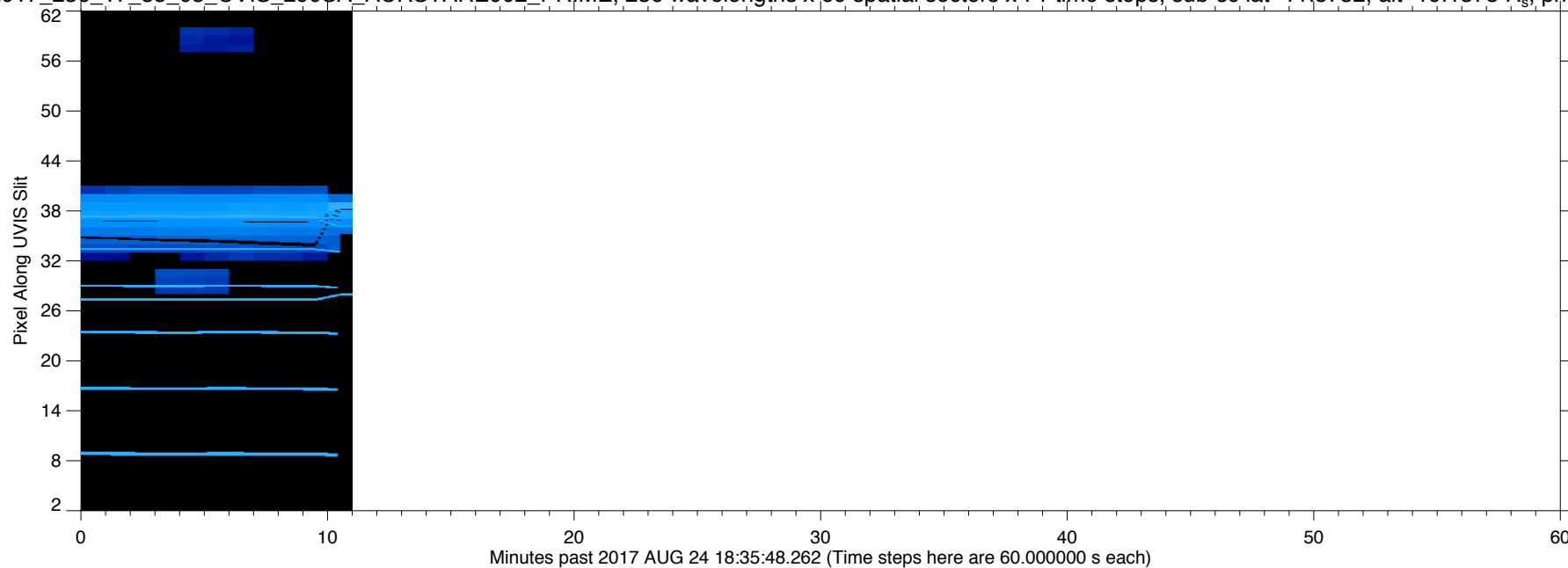
EUV2017_236_17_35_05_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=11.8732, alt=19.1378 R_s, phase=141.353



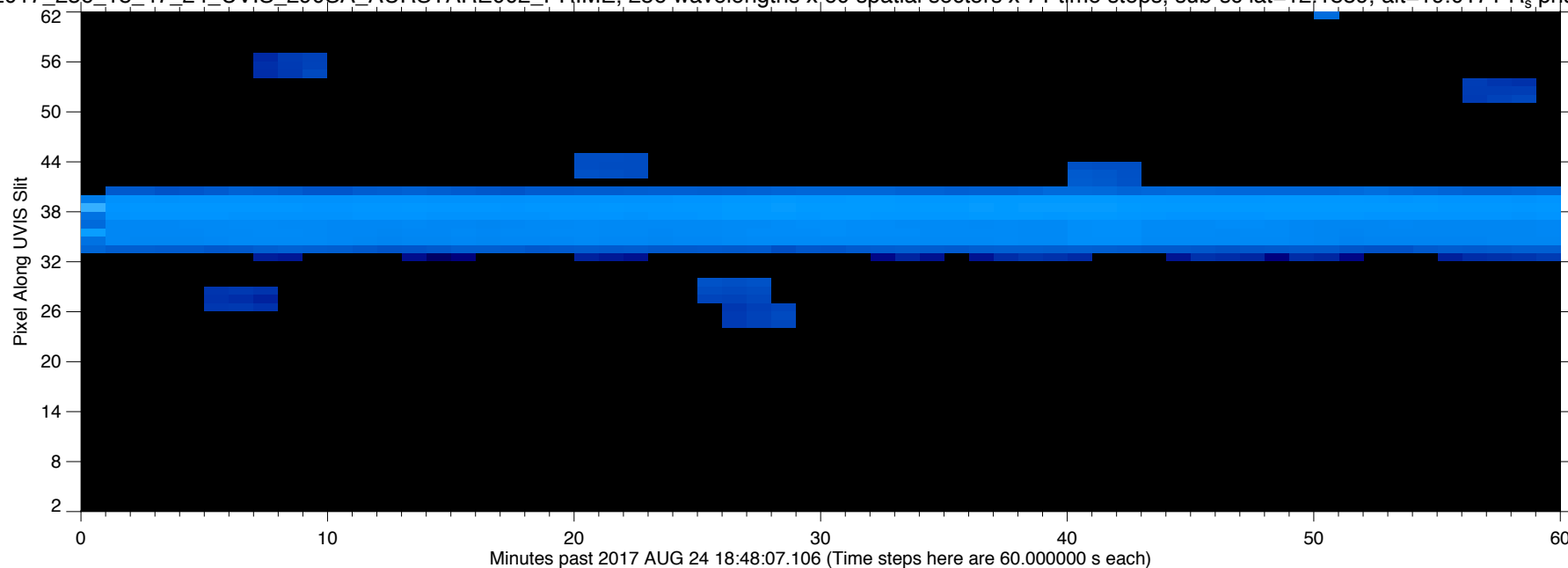
EUV2017_236_17_35_05_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=11.8732, alt=19.1378 R_s, phase=141.353



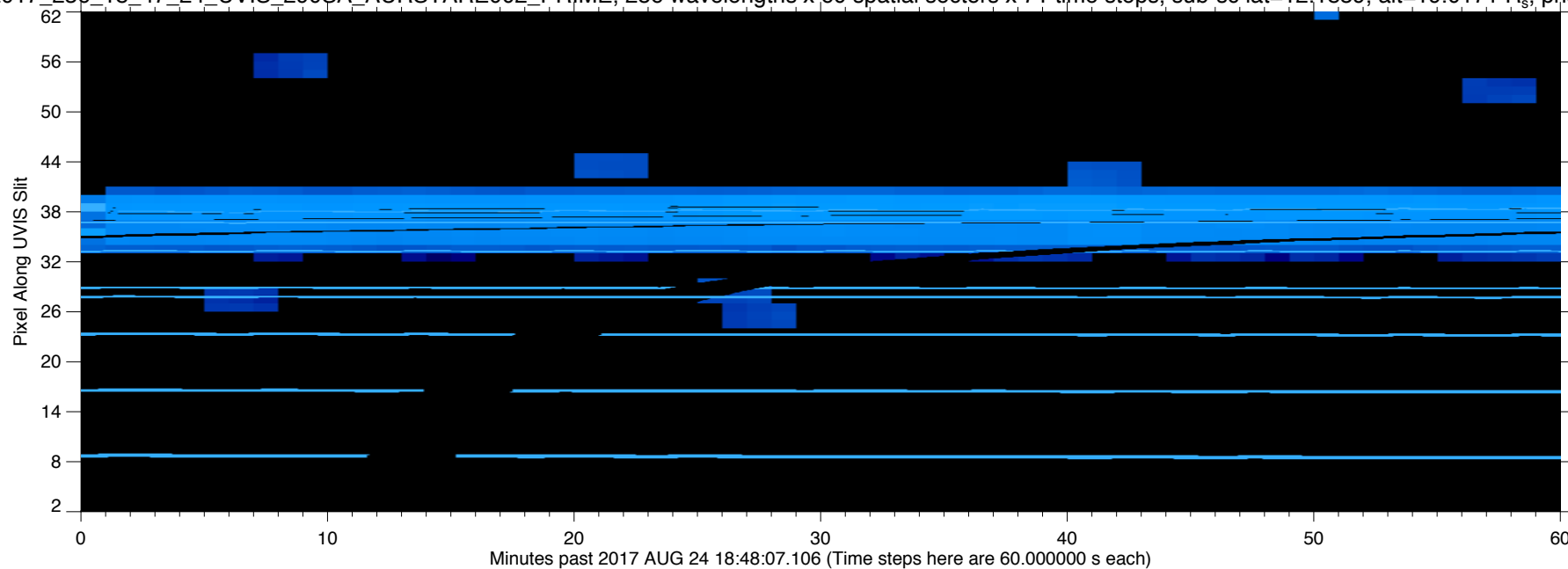
EUV2017_236_17_35_05_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=11.8732, alt=19.1378 R_s, phase=141.353



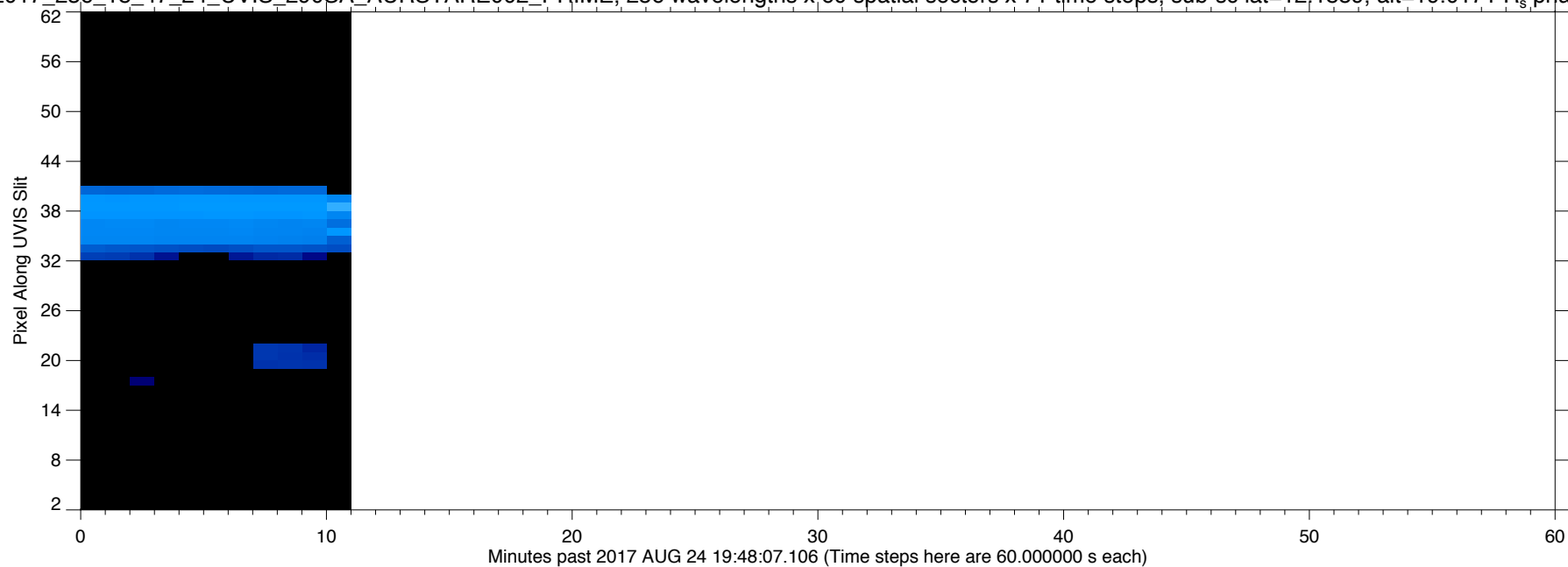
EUV2017_236_18_47_24_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=12.1859, alt=19.0171 R_s, phase=141.051



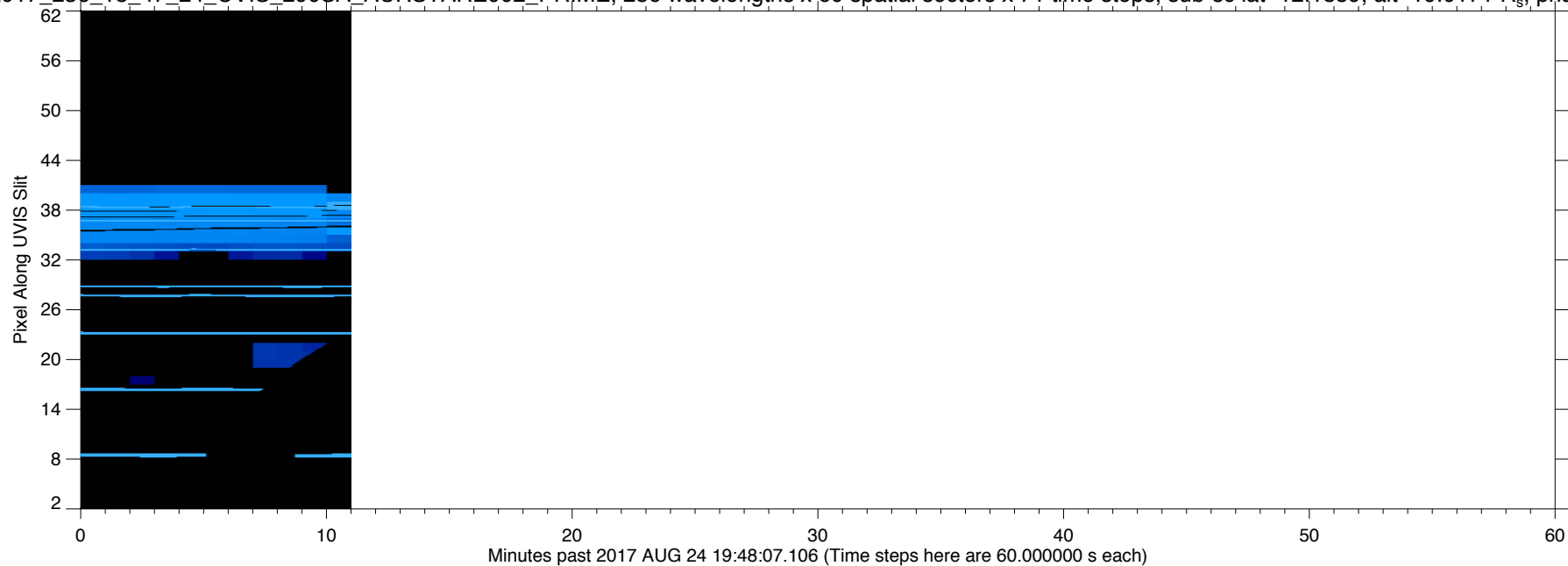
EUV2017_236_18_47_24_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=12.1859, alt=19.0171 R_s, phase=141.051



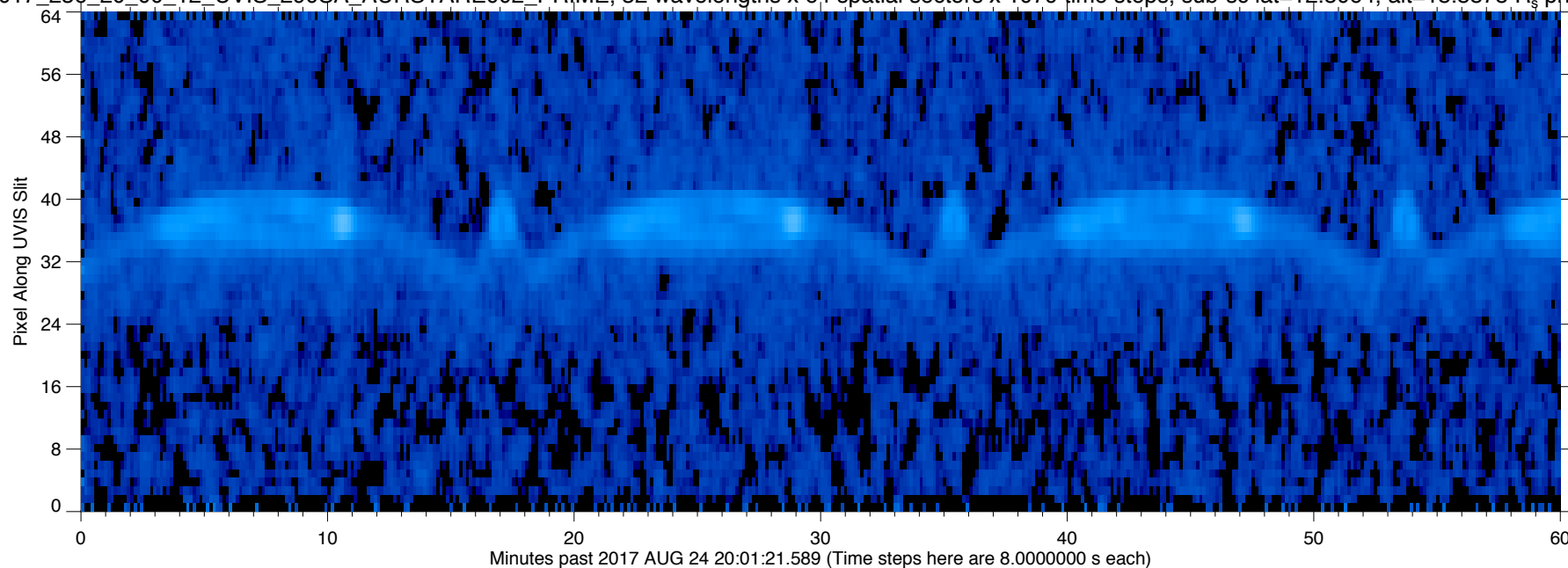
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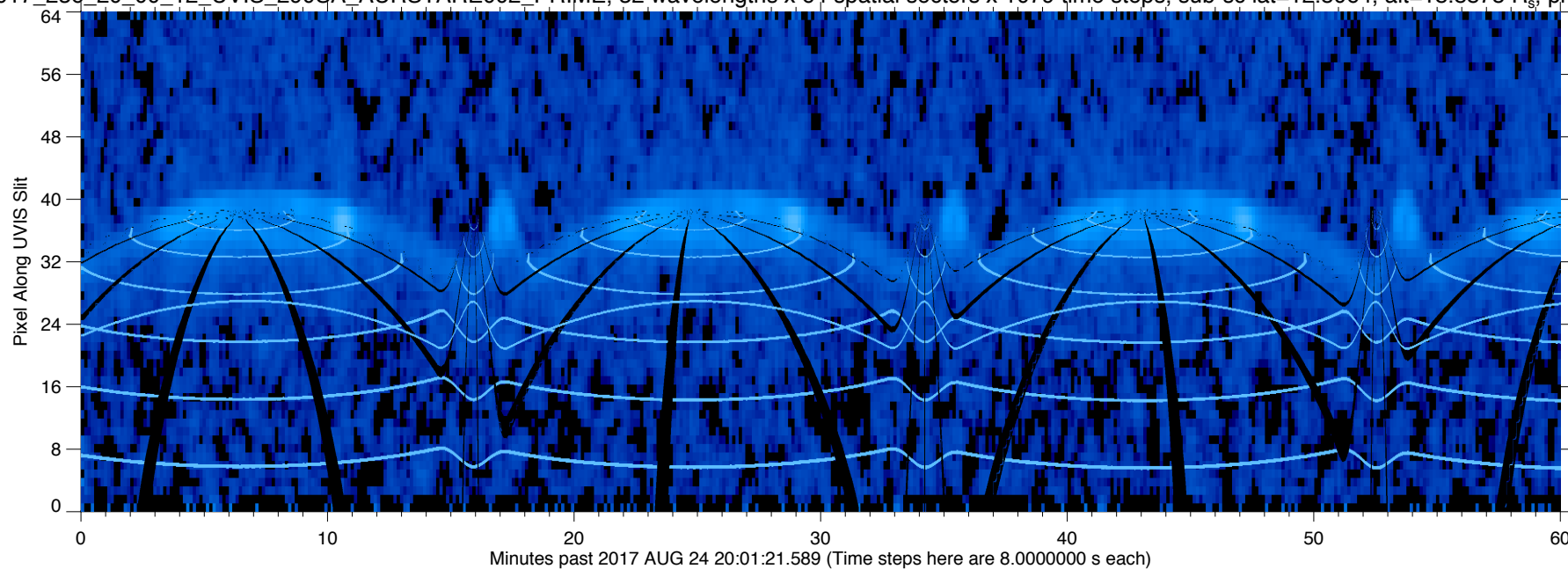
EUV2017_236_18_47_24_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=12.1859, alt=19.0171 R_s, phase=141.051



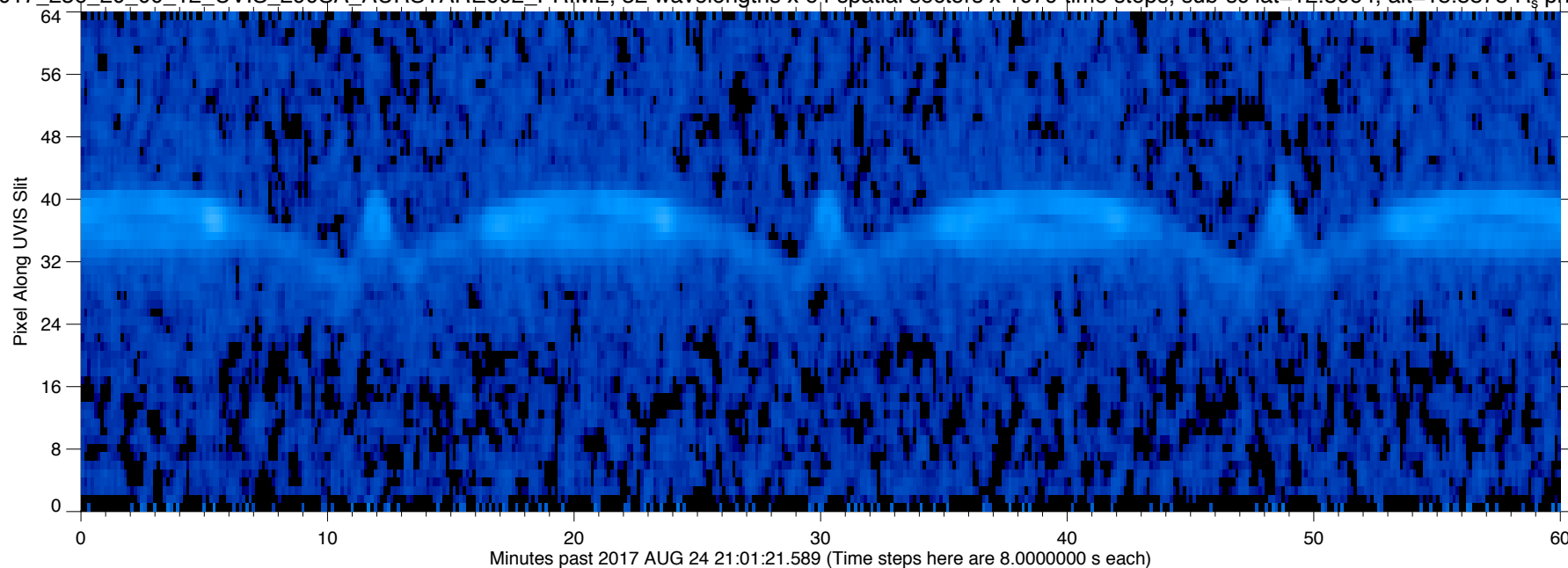
EUV2017_236_20_00_12_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=12.5064, alt=18.8875 R_s, phase=140.741



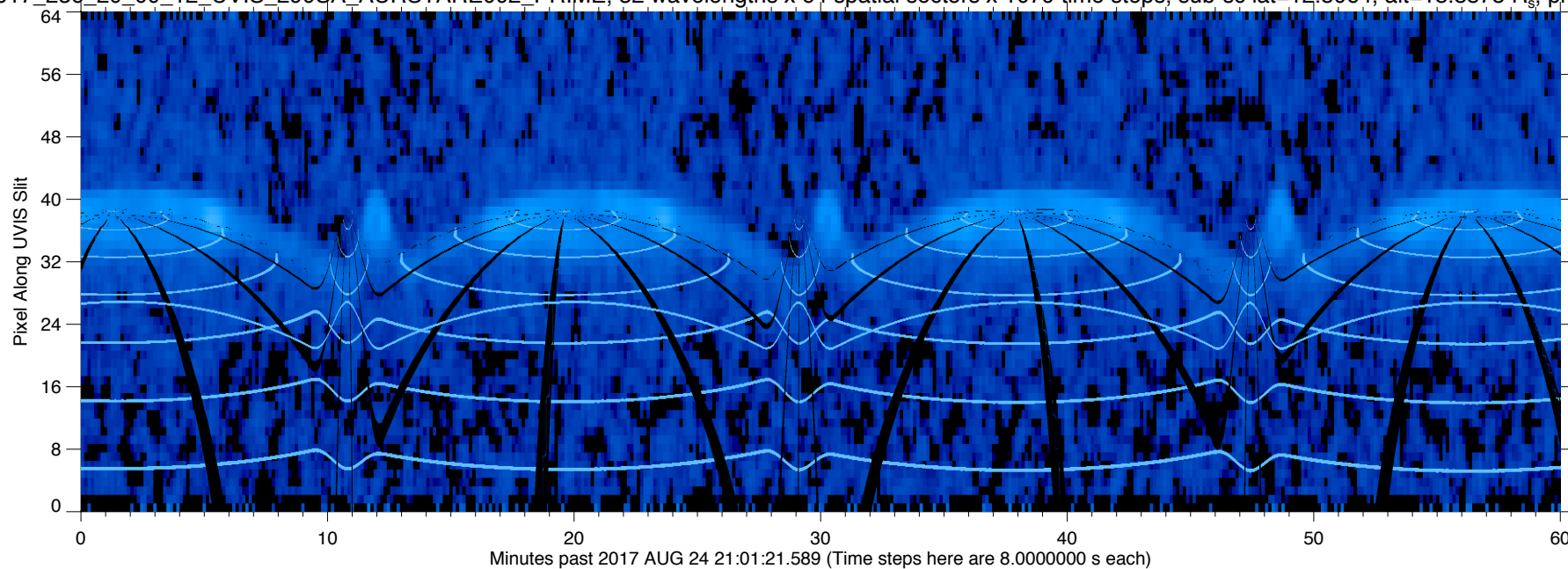
EUV2017_236_20_00_12_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=12.5064, alt=18.8875 R_s, phase=140.741



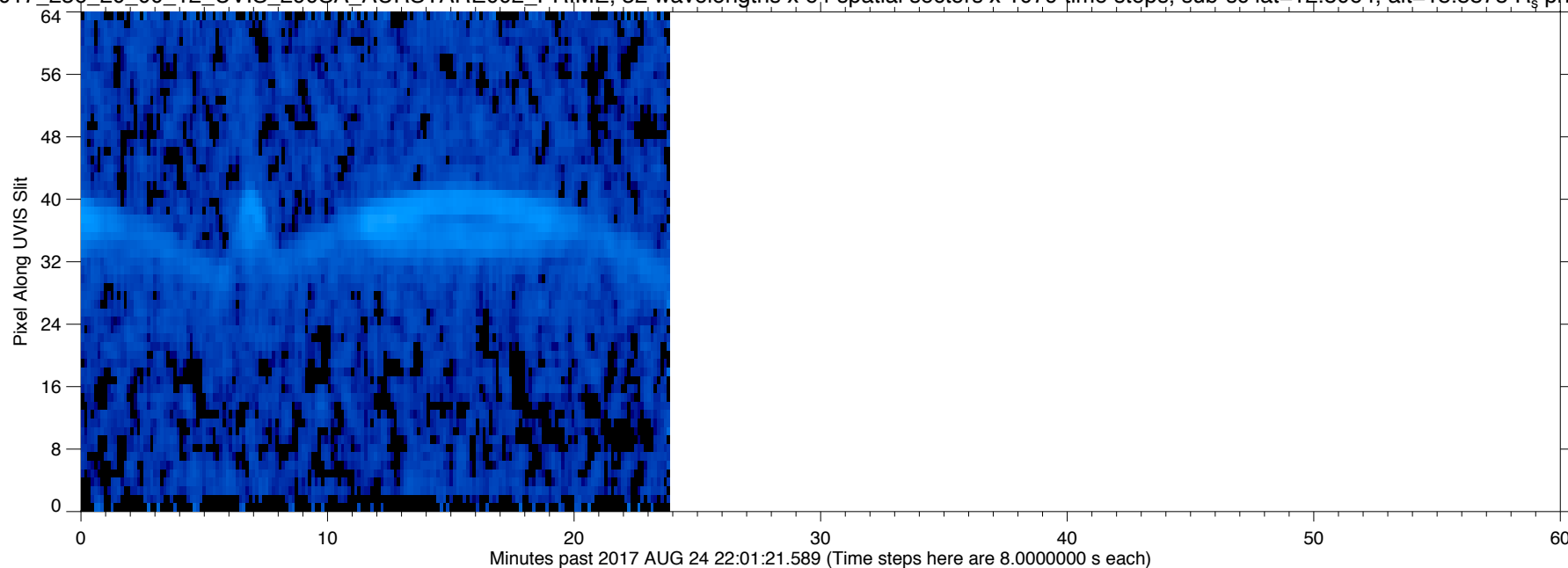
EUV2017_236_20_00_12_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=12.5064, alt=18.8875 R_s, phase=140.741



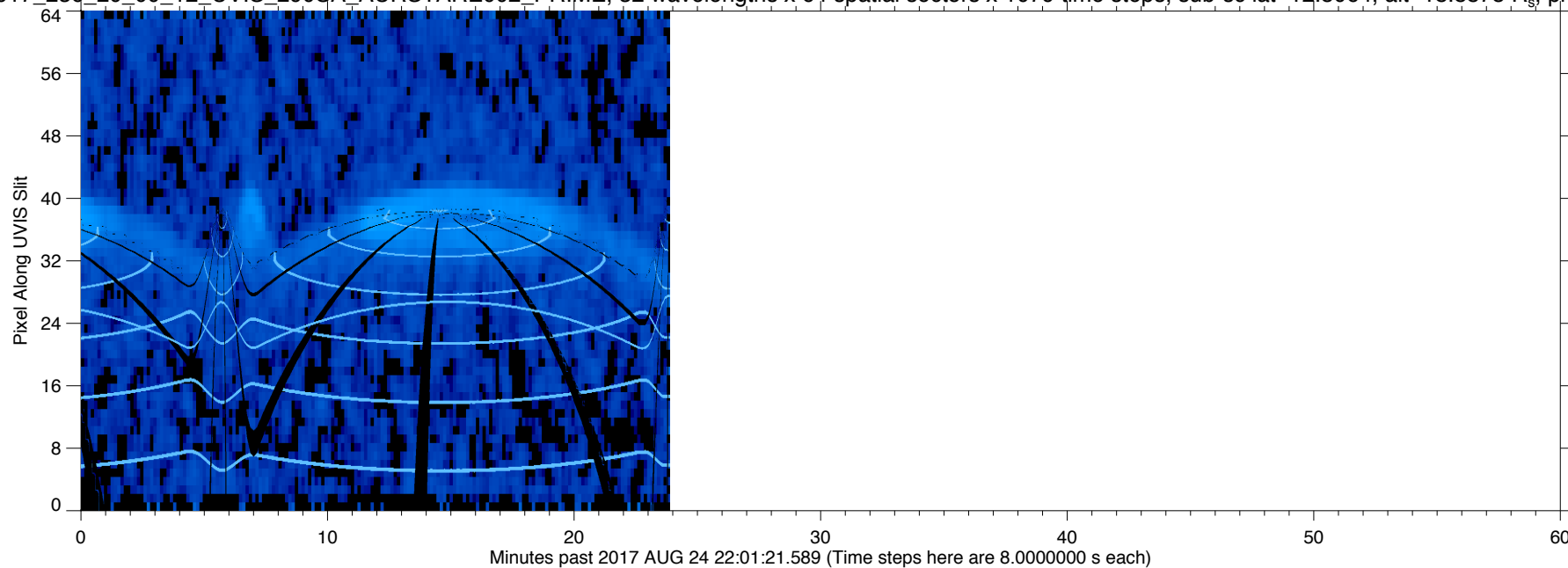
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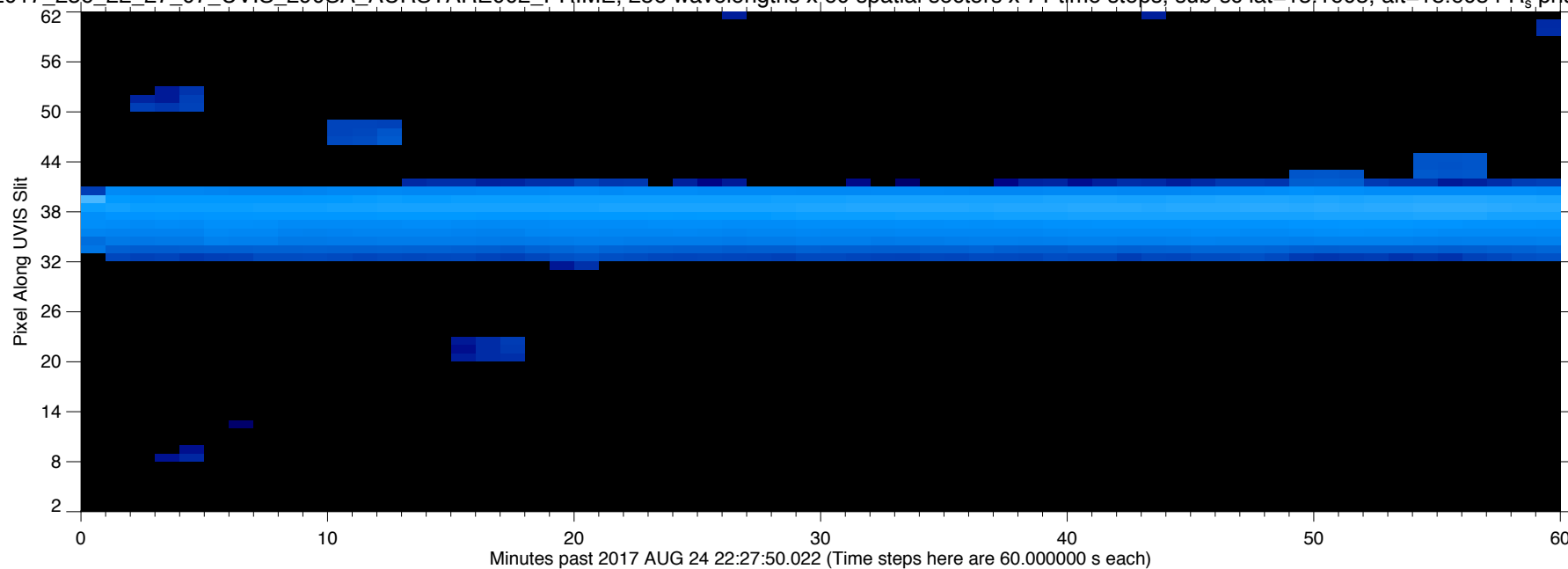
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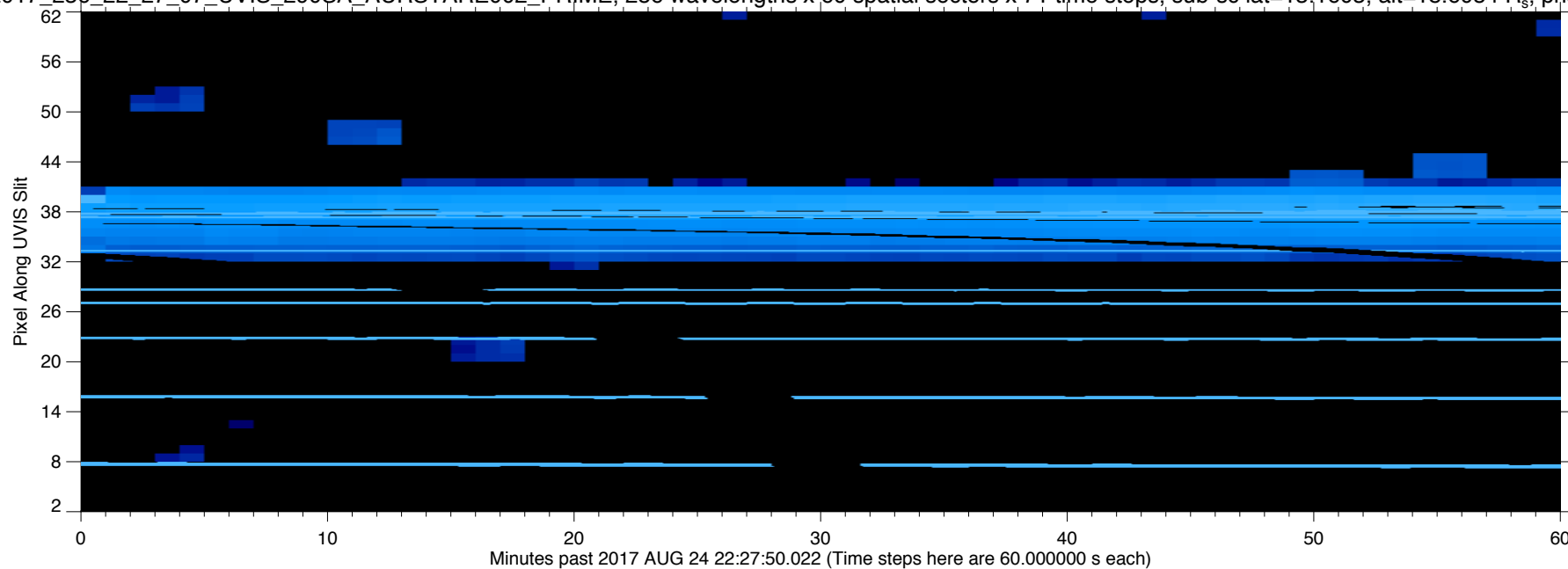
EUV2017_236_20_00_12_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=12.5064, alt=18.8875 R_s, phase=140.741



EUV2017_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



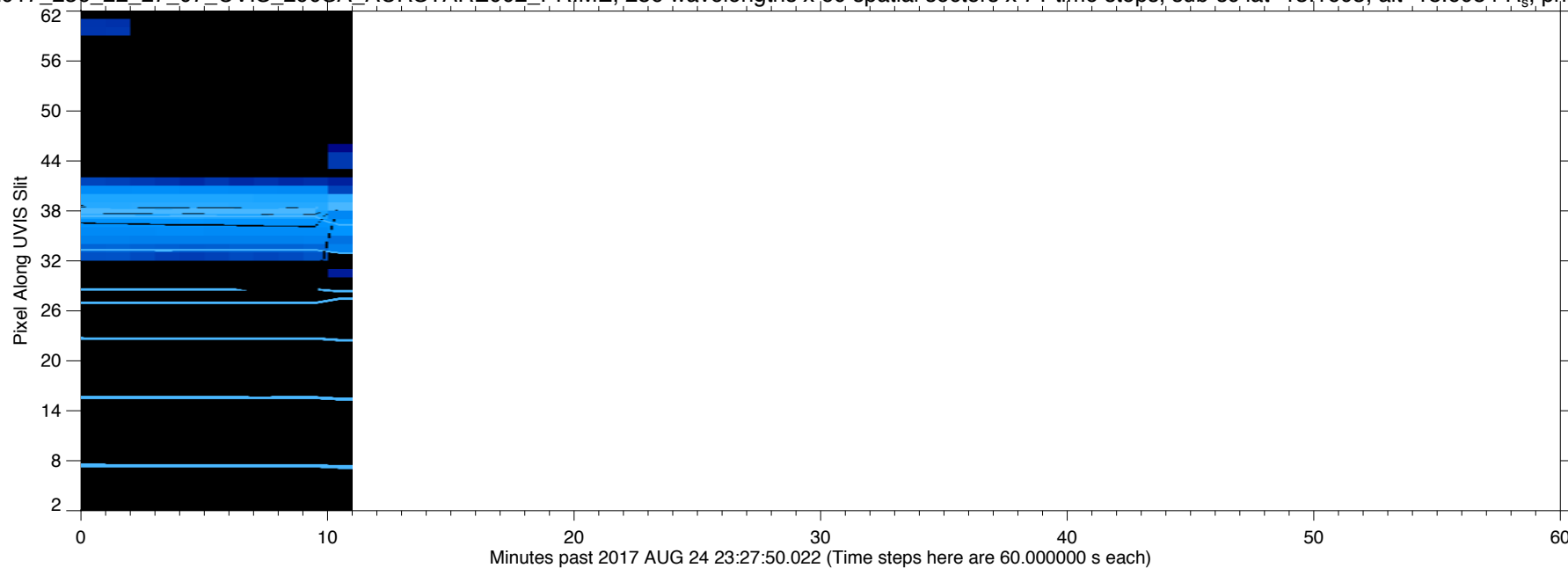
EUV2017_236_22_27_07_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13.1603, alt=18.6054 R_s, phase=140.106



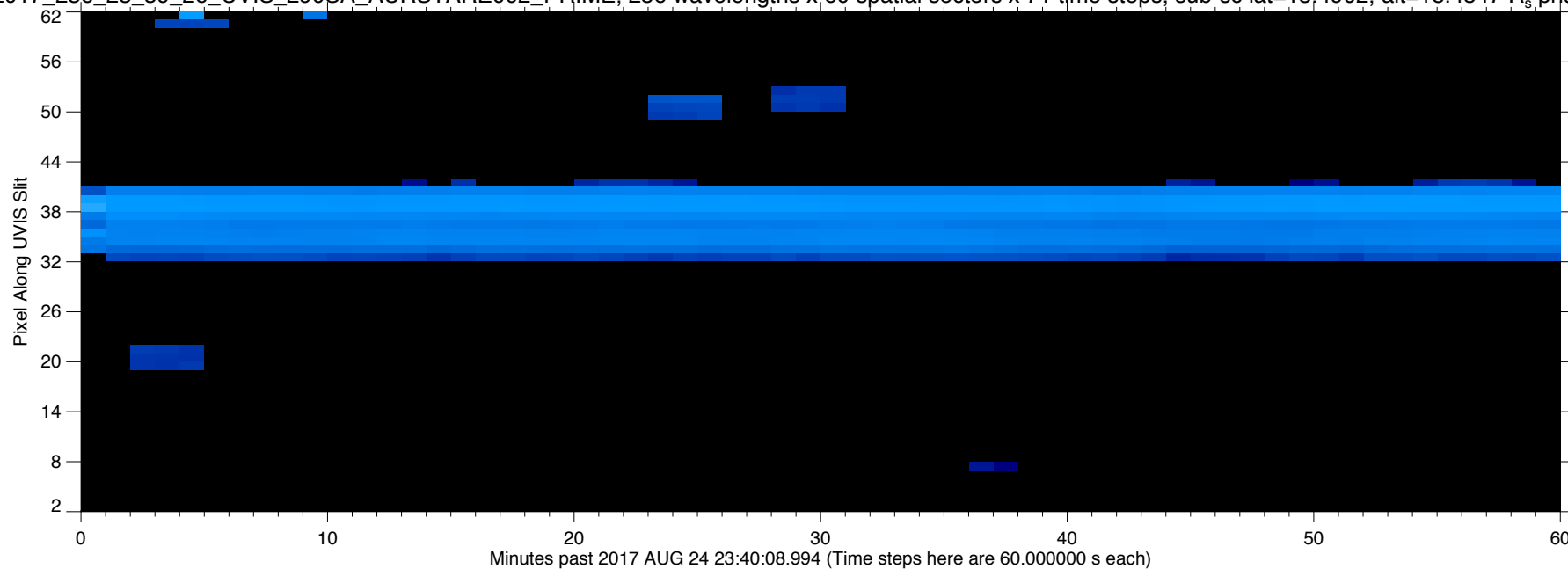
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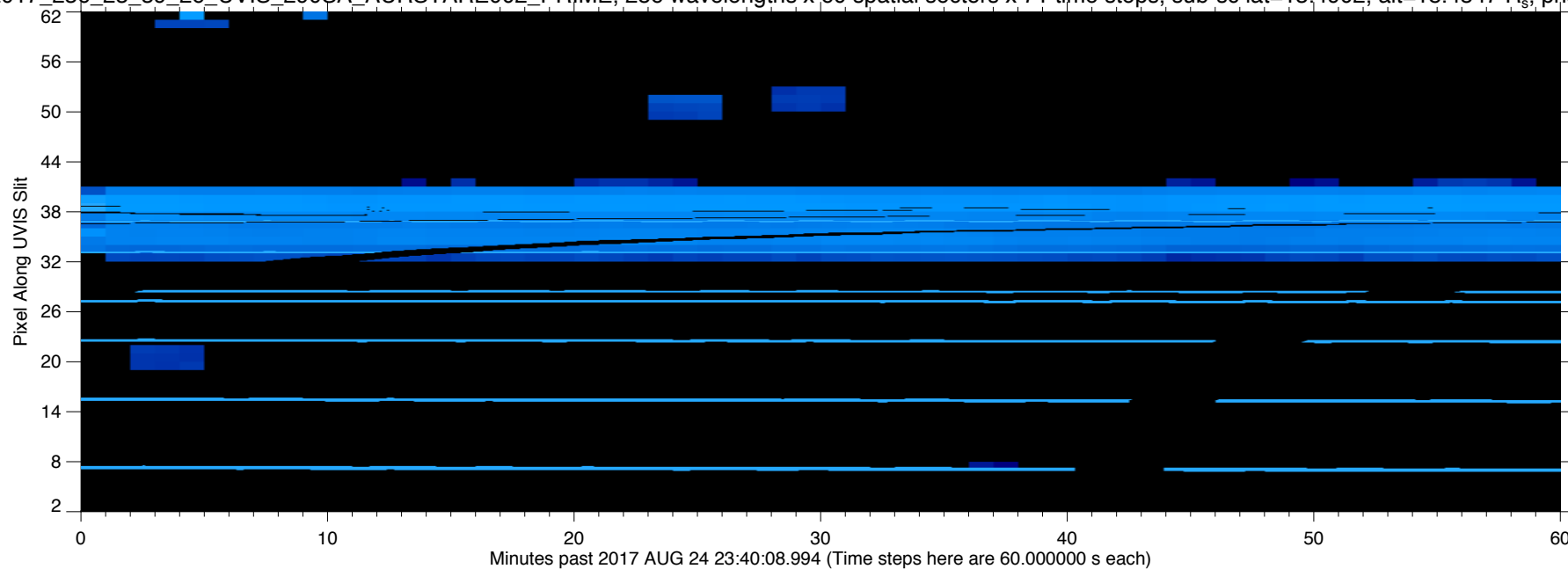
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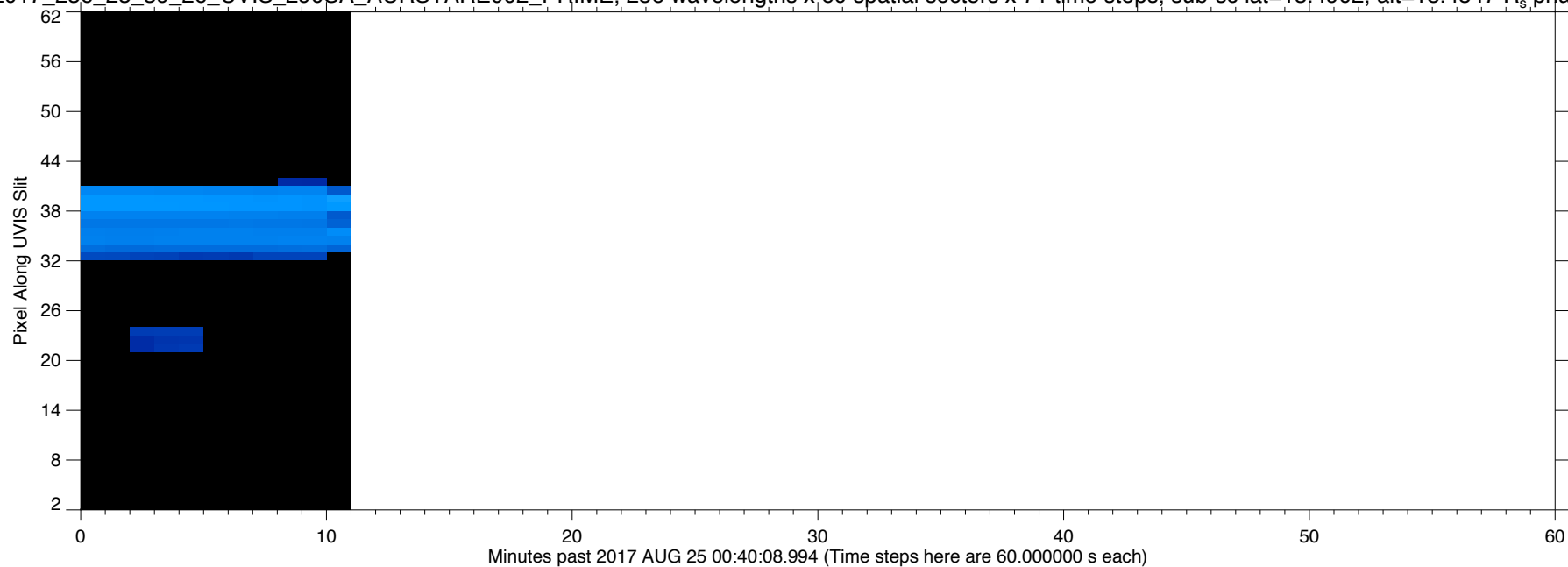
EUV2017_236_23_39_26_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13,4902, alt=18.4547 R_s, phase=139.783



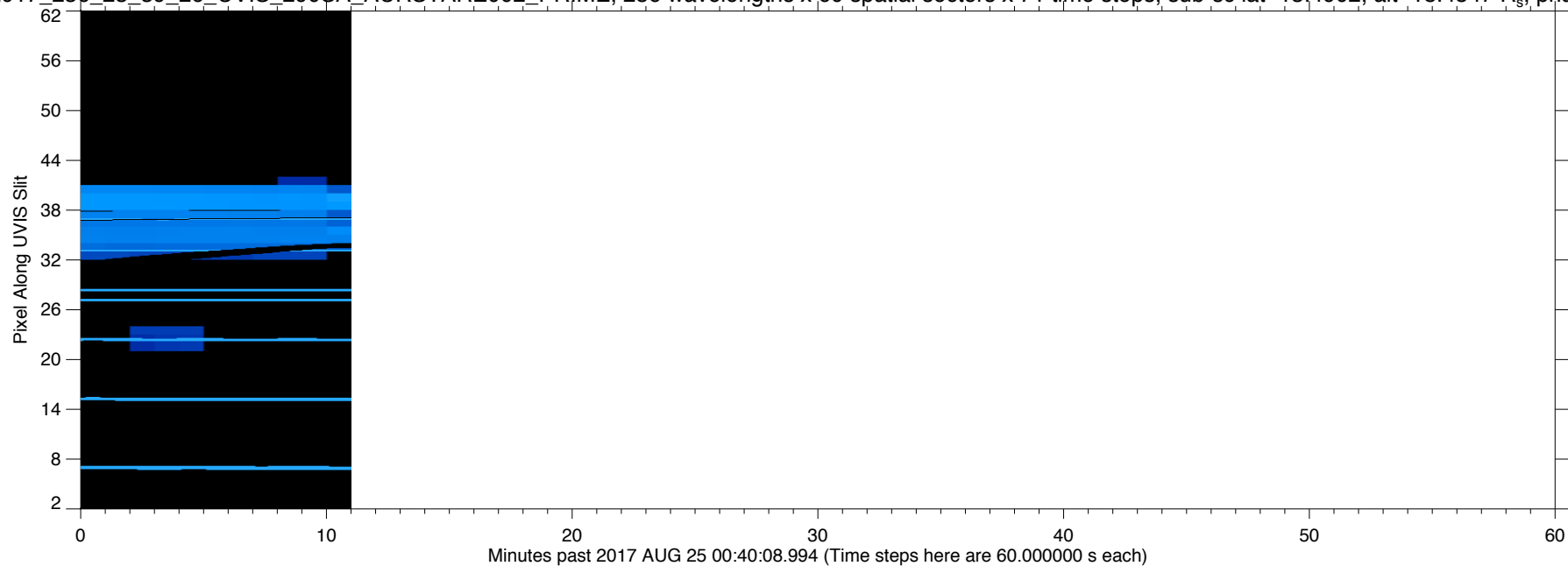
EUV2017_236_23_39_26_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13,4902, alt=18.4547 R_s, phase=139.783



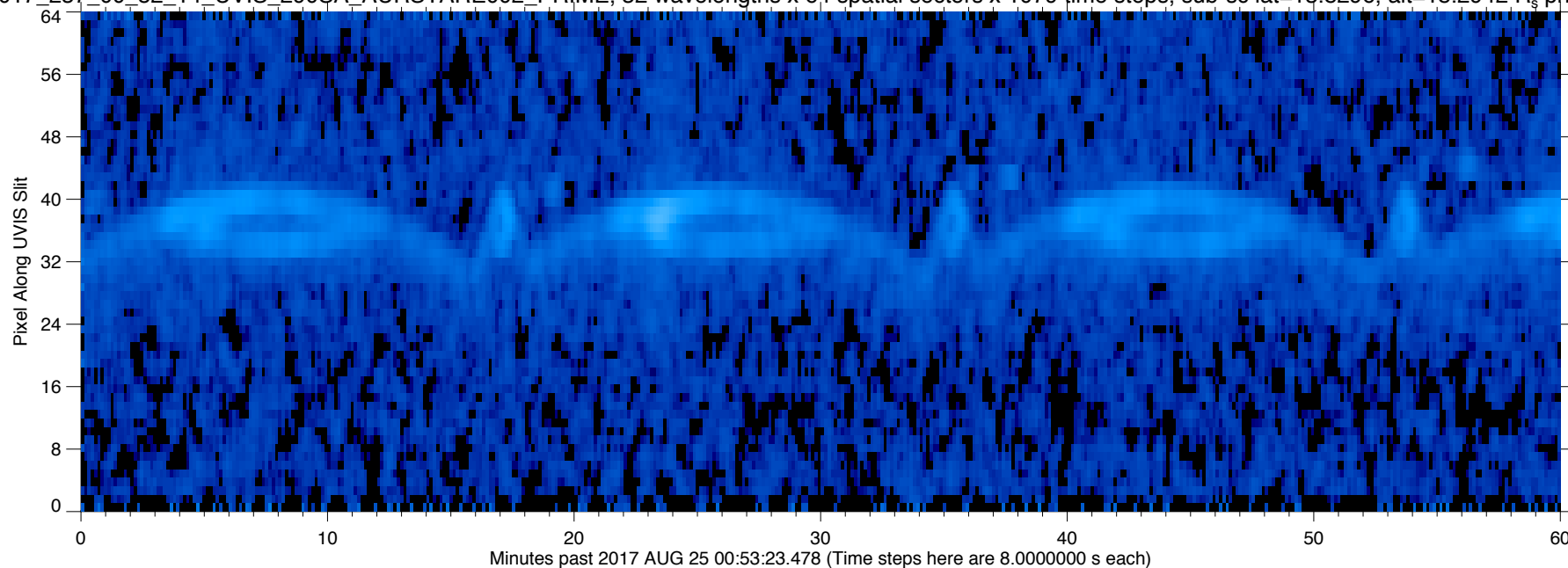
EUV2017_236_23_39_26_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=13.4902, alt=18.4547 R_s, phase=139.783



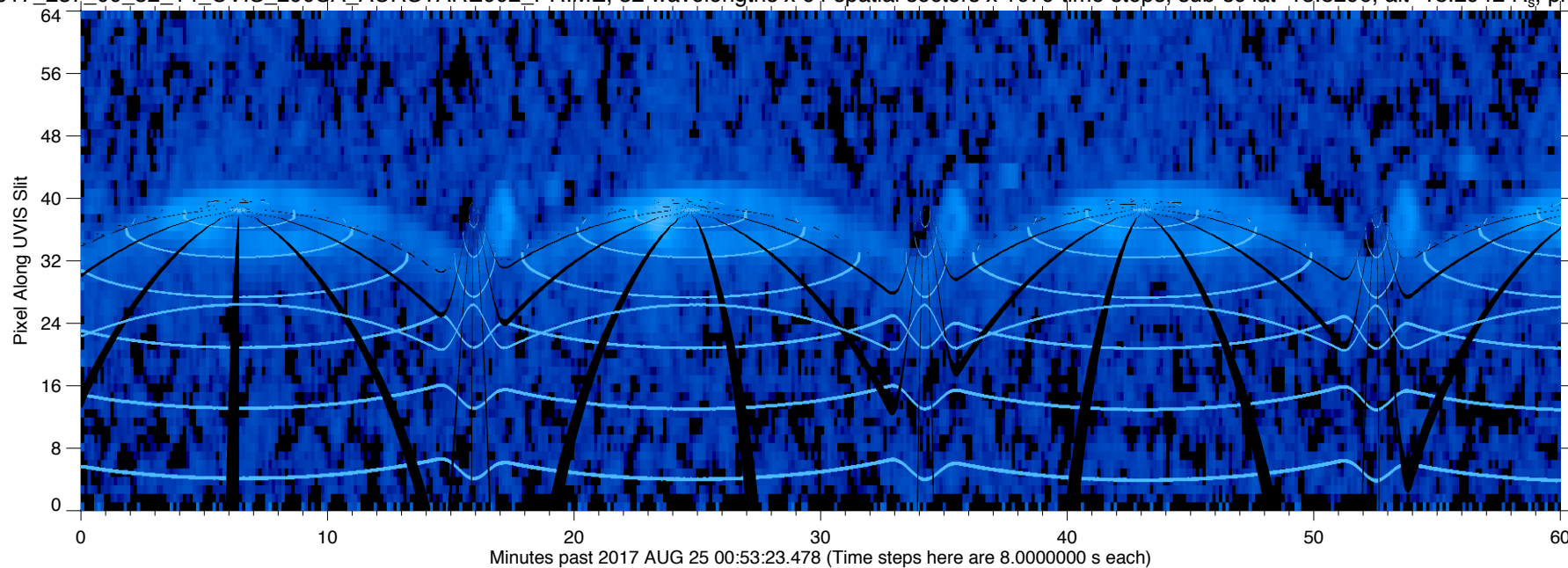
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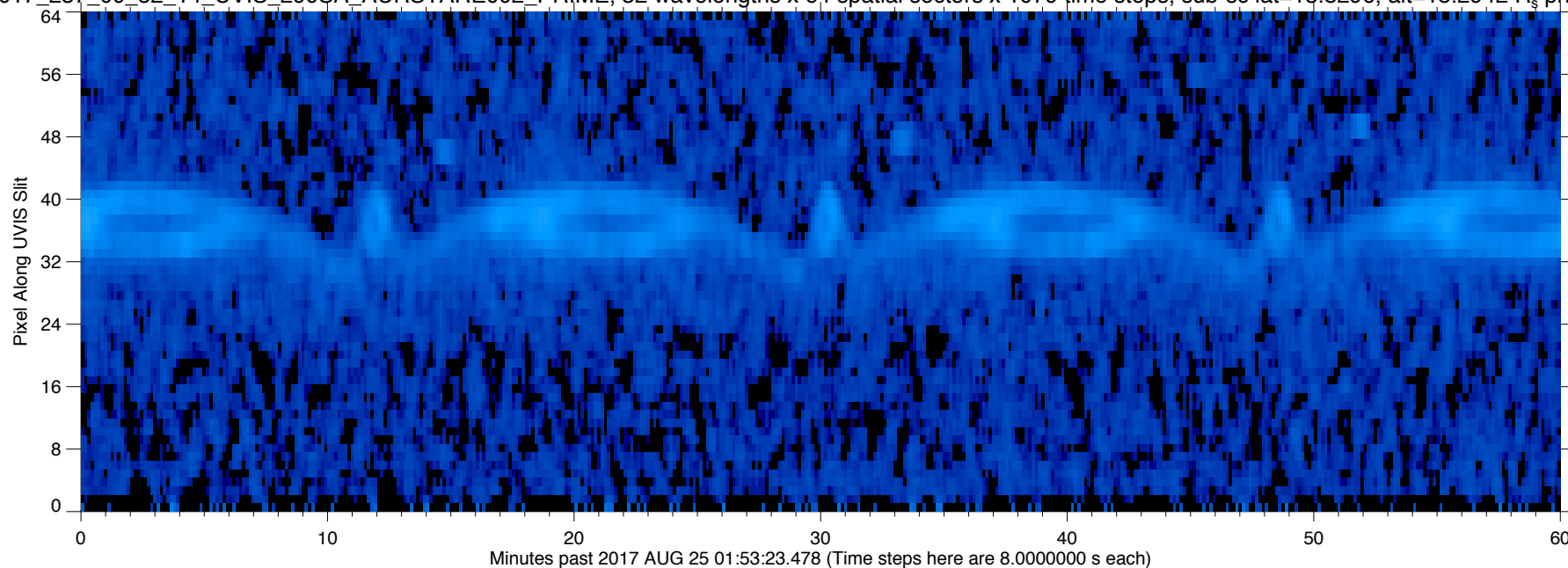
EUV2017_237_00_52_14_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=13.8296, alt=18.2942 R_s, phase=139.451



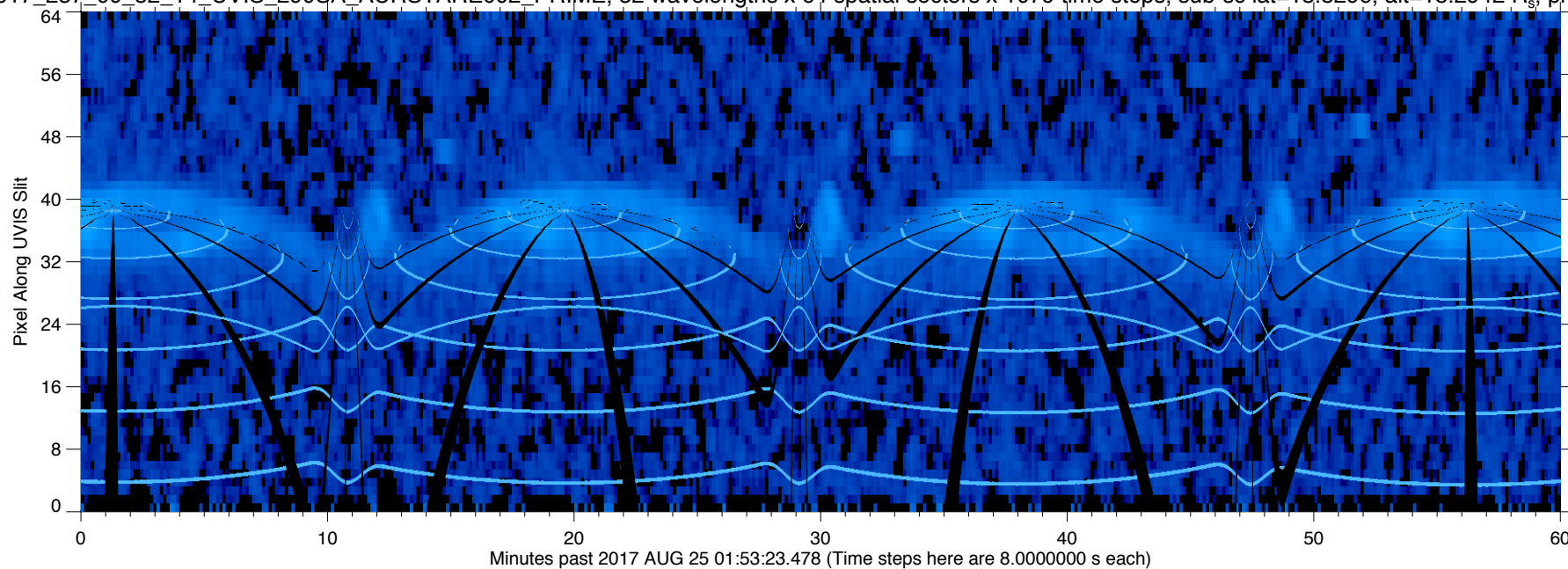
EUV2017_237_00_52_14_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=13.8296, alt=18.2942 R_s, phase=139.451



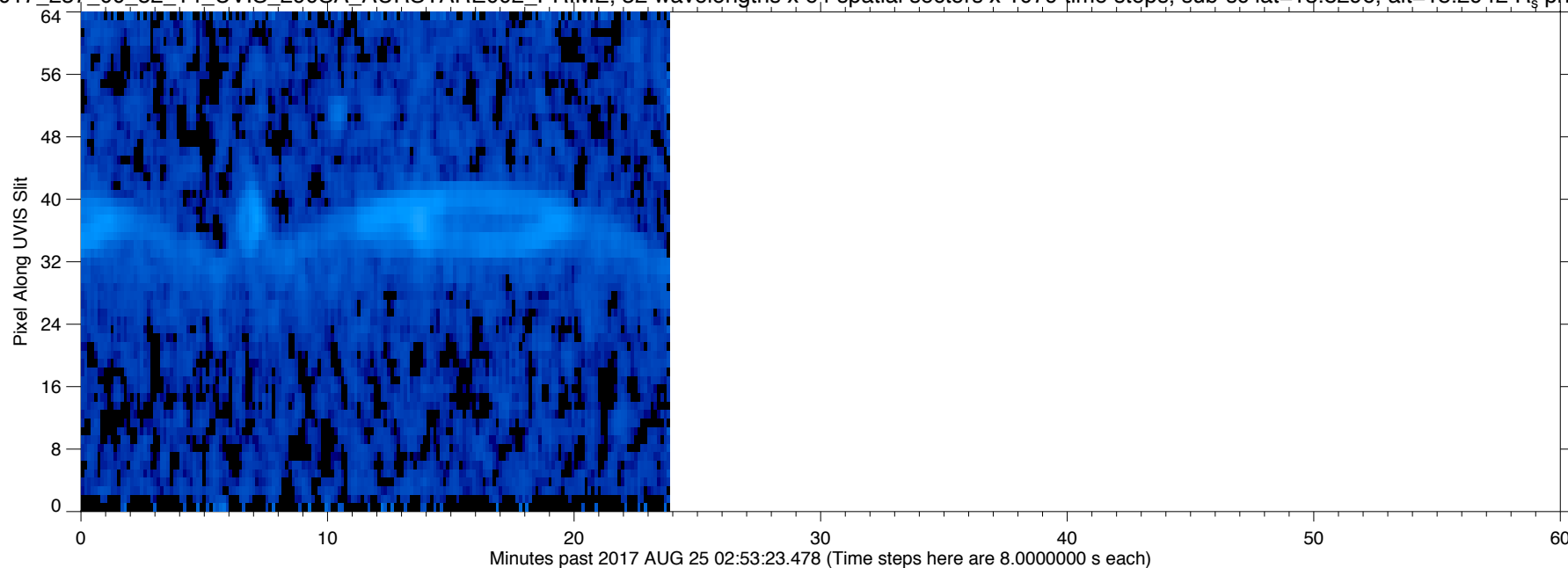
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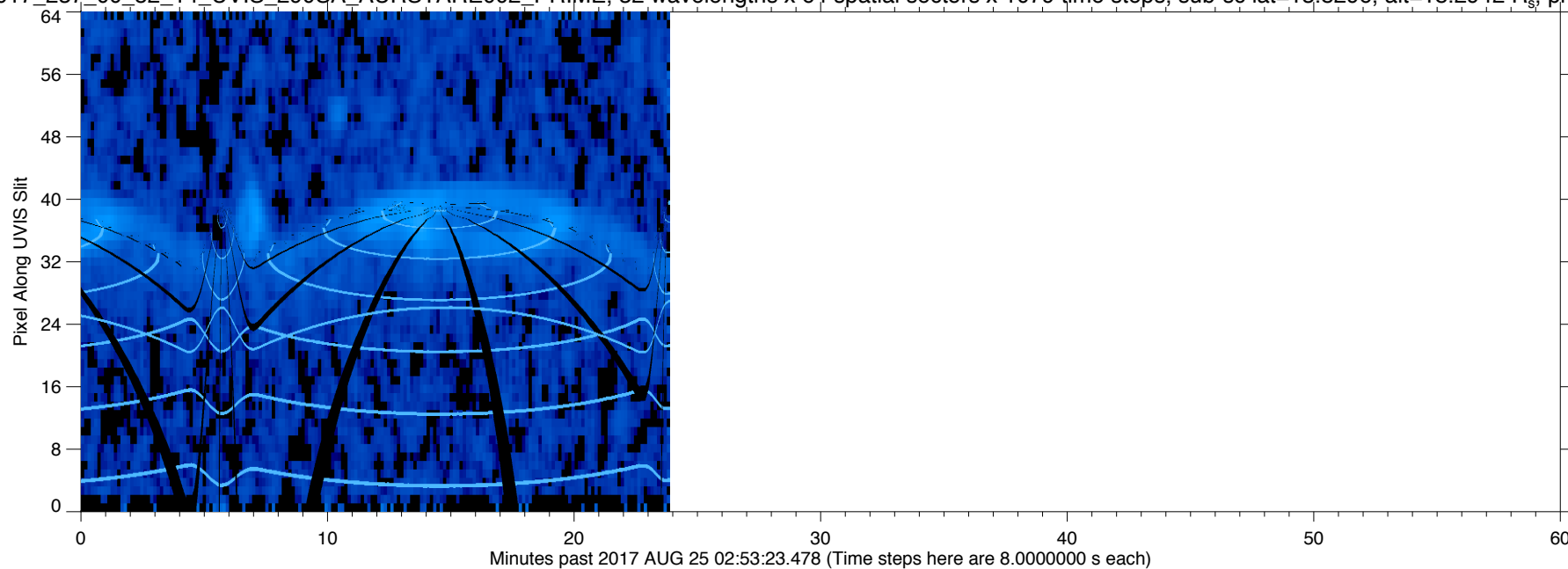
EUV2017_237_00_52_14_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=13.8296, alt=18.2942 R_s, phase=139.451



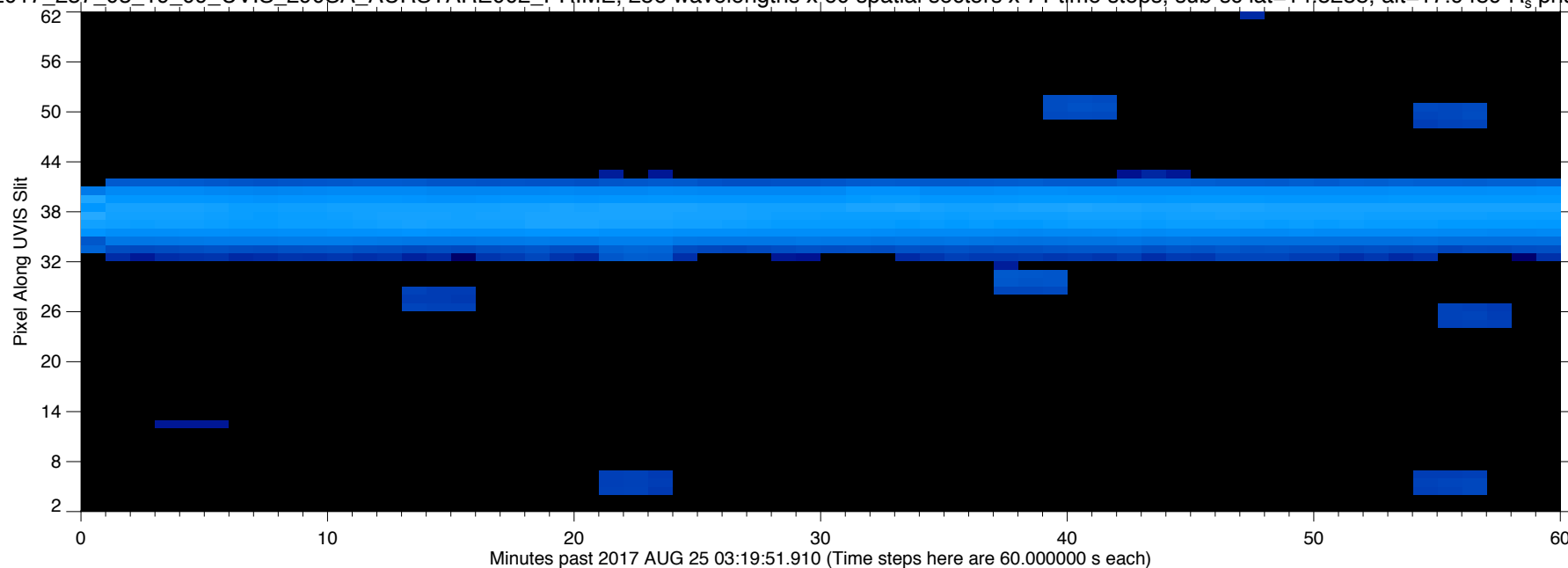
EUV2017_237_00_52_14_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=13.8296, alt=18.2942 R_s, phase=139.451



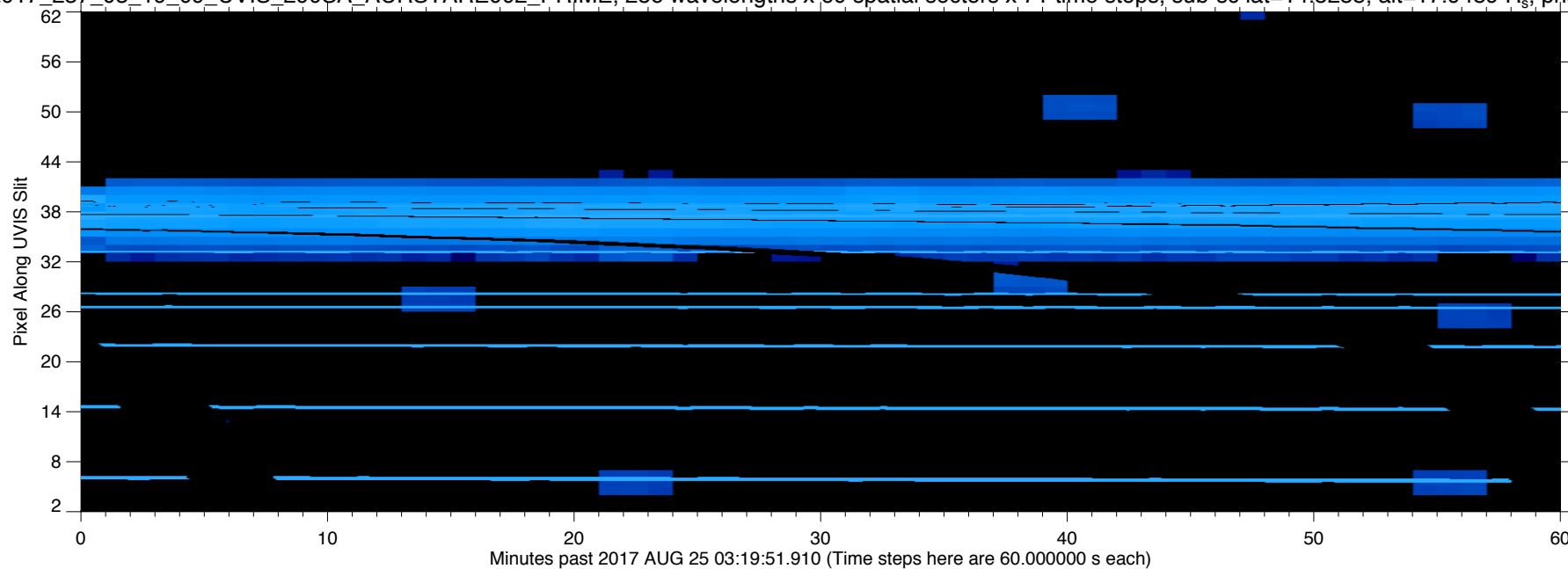
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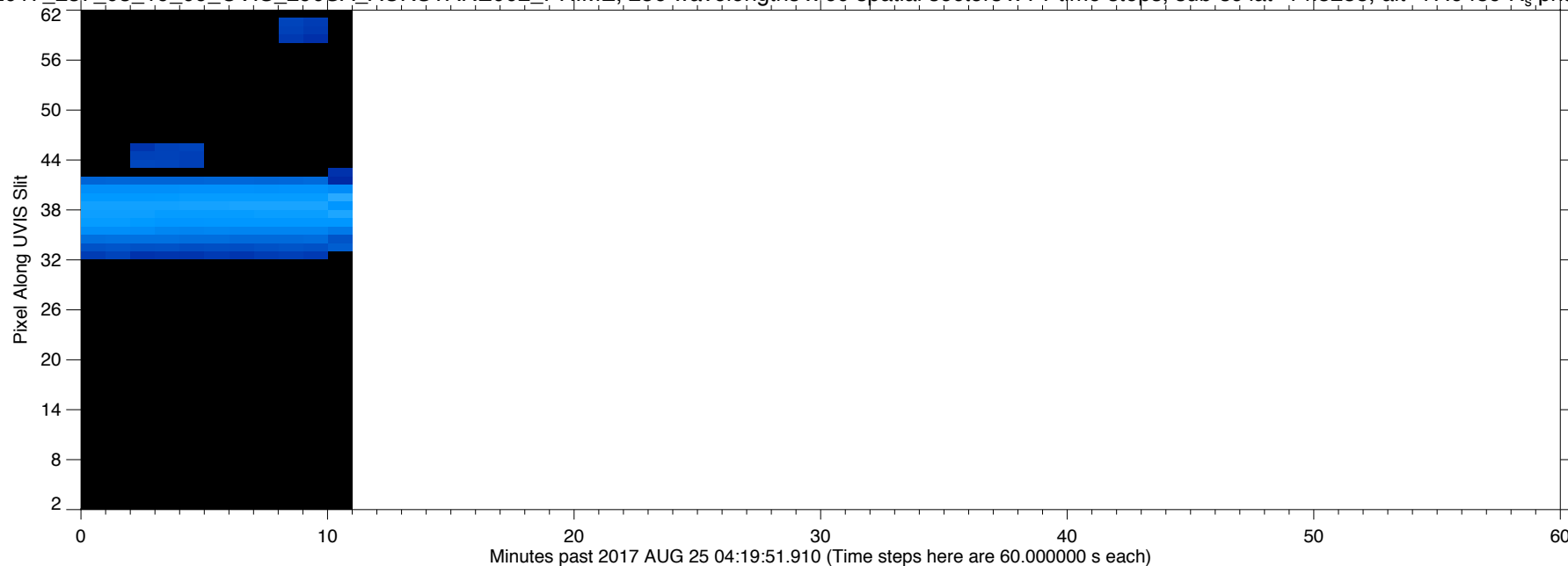
EUV2017_237_03_19_09_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.5258, alt=17.9489 R_s, phase=138.766



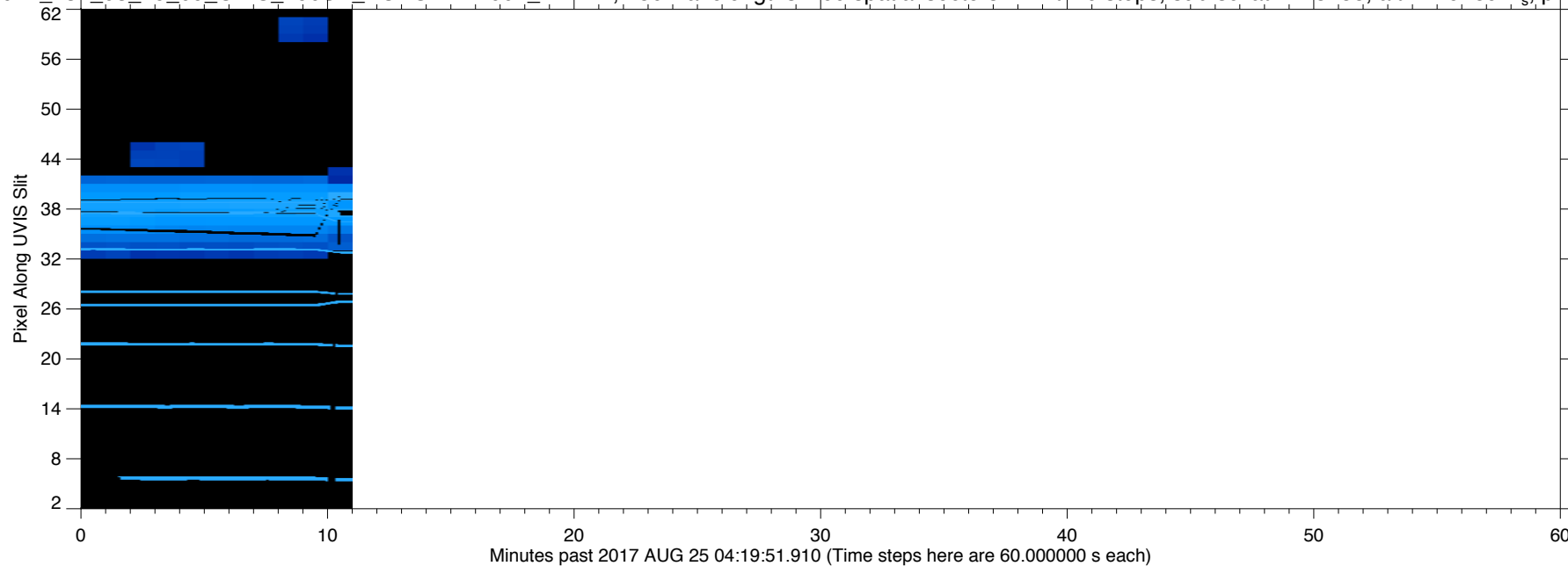
EUV2017_237_03_19_09_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.5258, alt=17.9489 R_s, phase=138.766



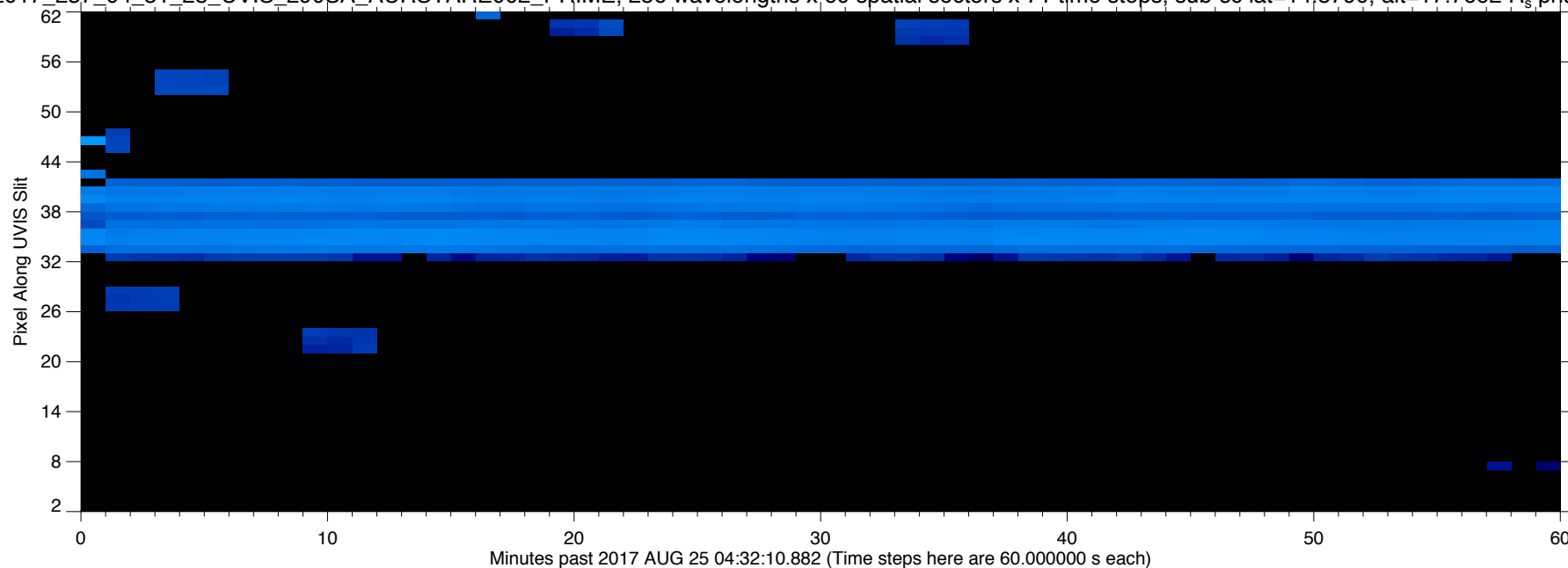
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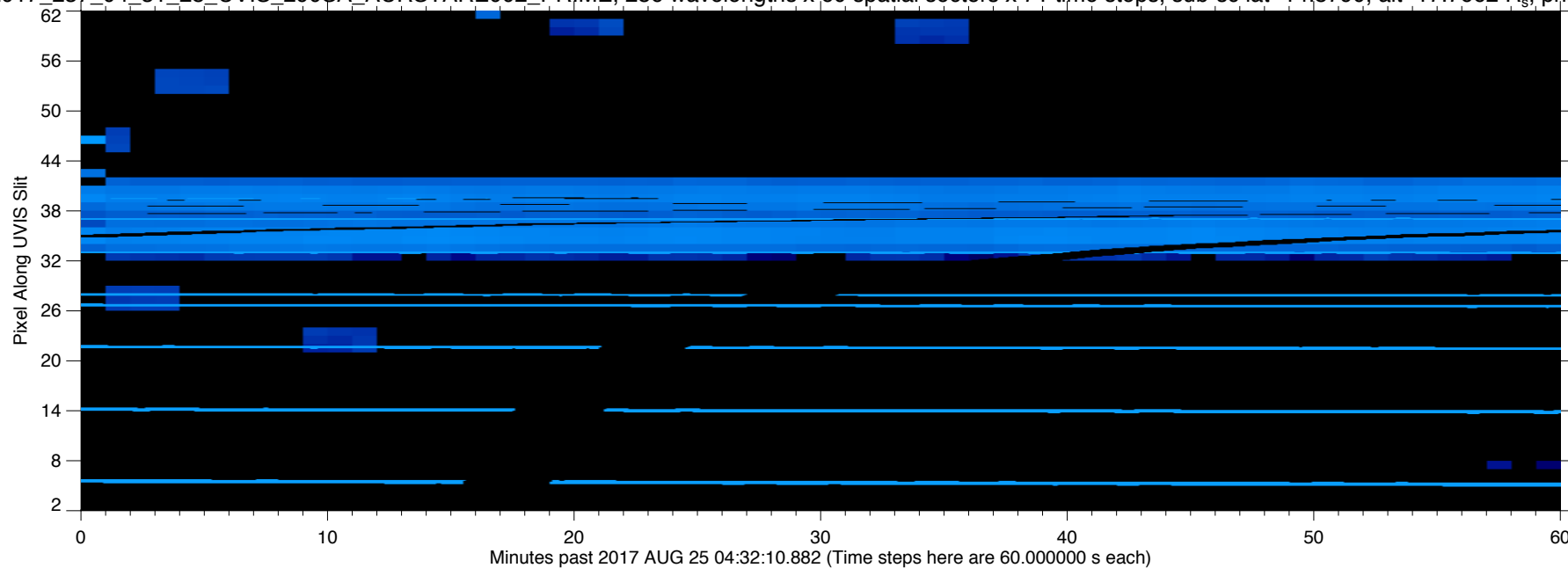
EUV2017_237_03_19_09_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.5258, alt=17.9489 R_s, phase=138.766



EUV2017_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



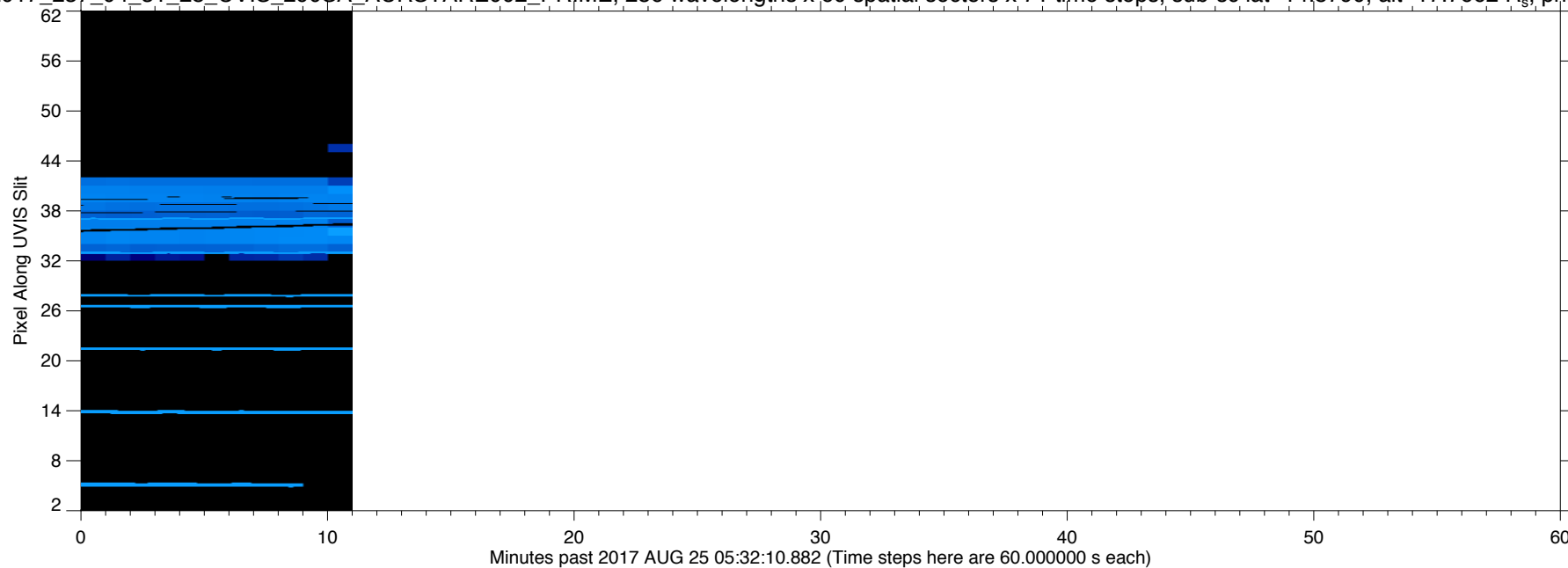
EUV2017_237_04_31_28_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.8790, alt=17.7662 R_s, phase=138.418



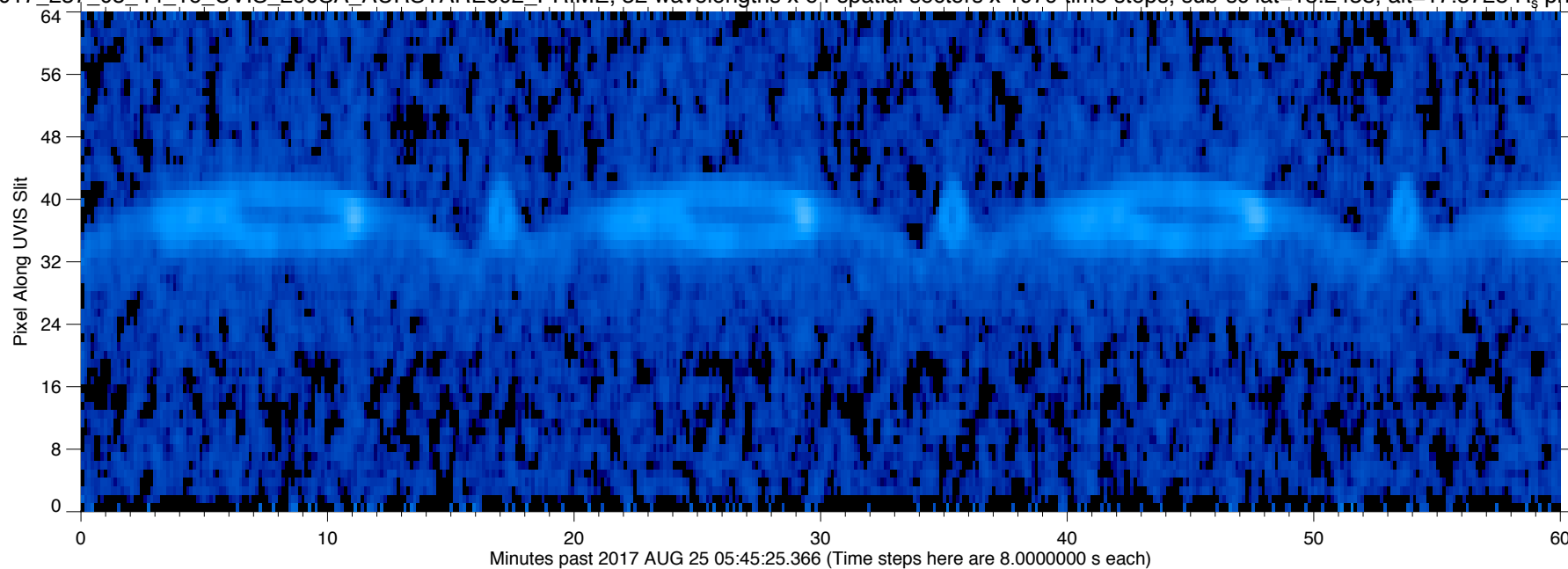
EUV2017_237_04_31_28_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.8790, alt=17.7662 R_s, phase=138.418



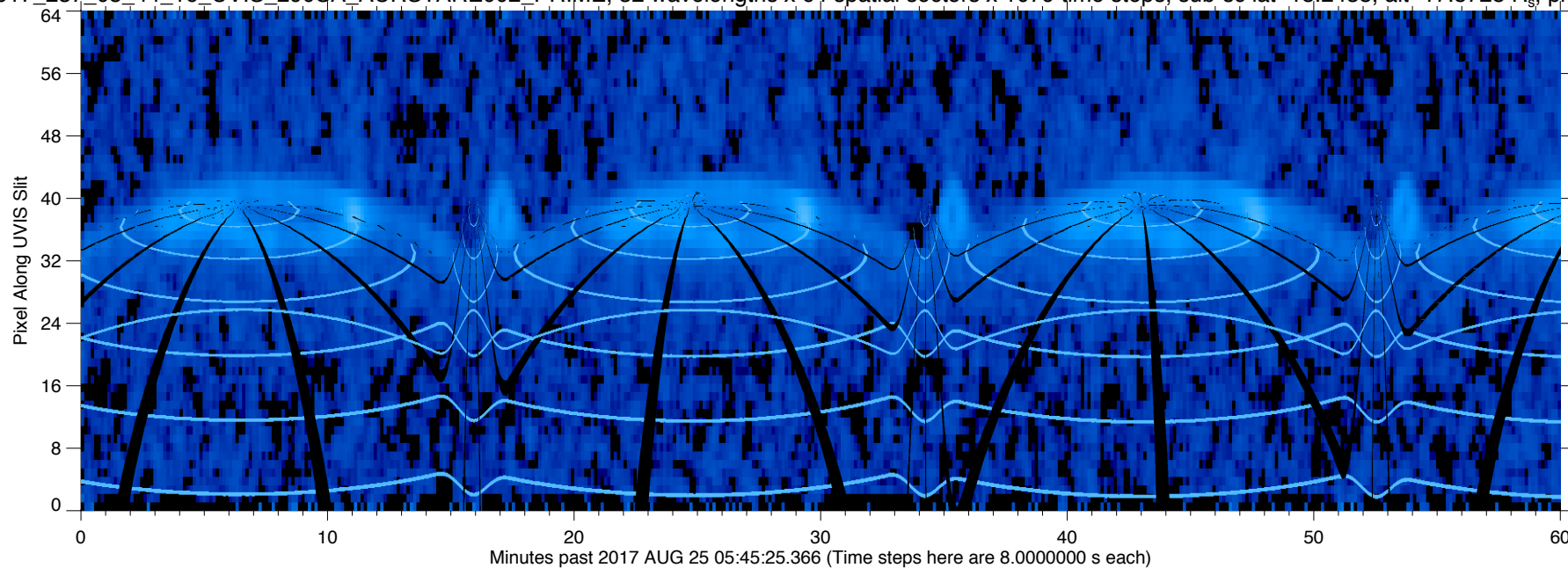
EUV2017_237_04_31_28_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=14.8790, alt=17.7662 R_s, phase=138.418



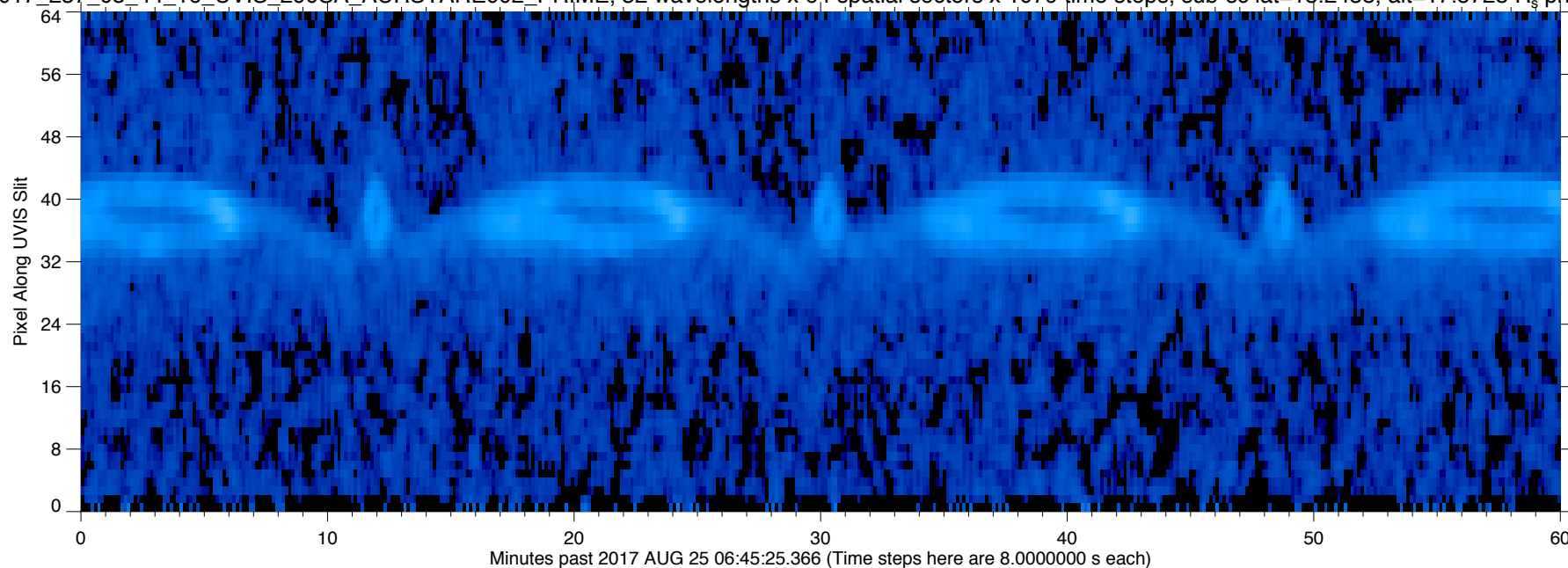
EUV2017_237_05_44_16_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=15.2438, alt=17.5728 R_s, phase=138.056



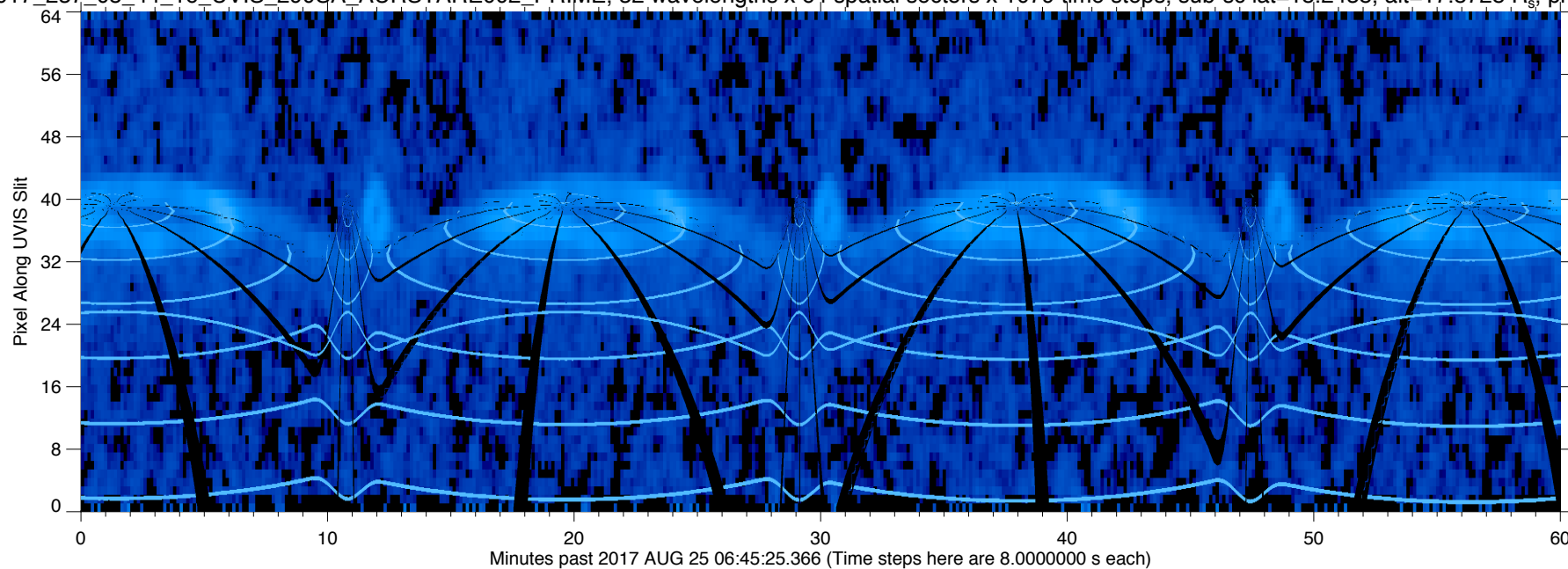
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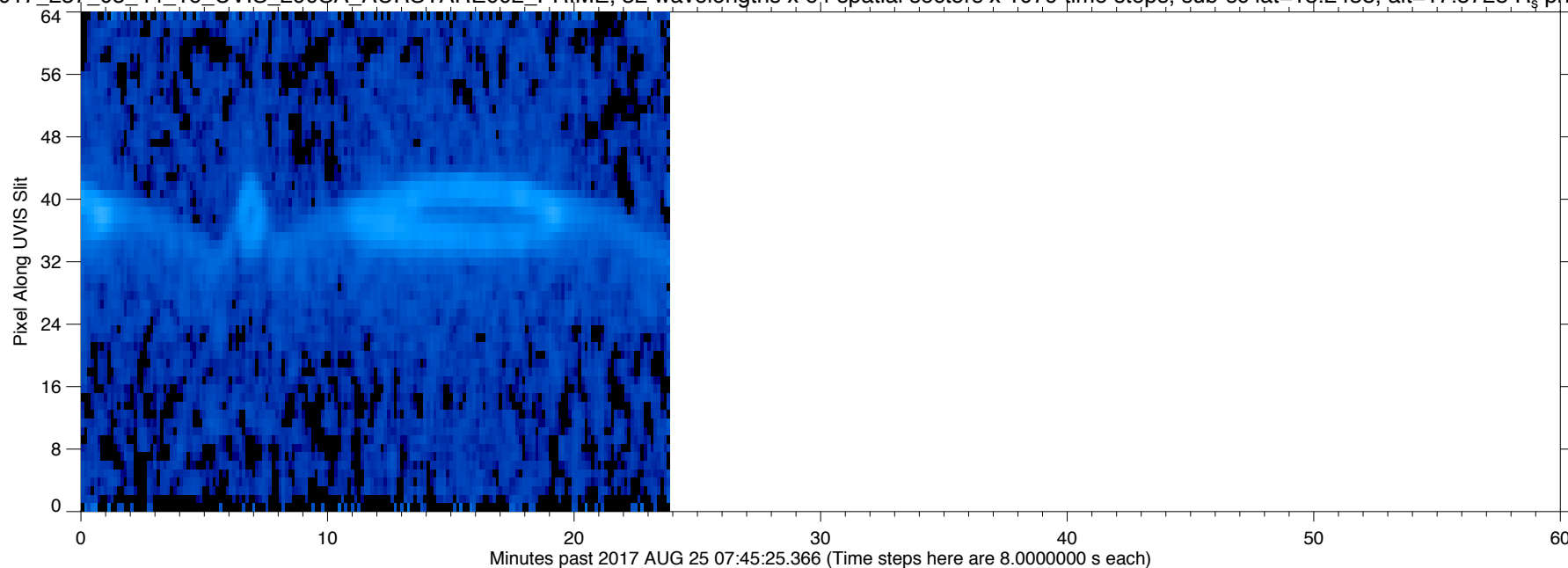
EUV2017_237_05_44_16_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=15.2438, alt=17.5728 R_s, phase=138.056



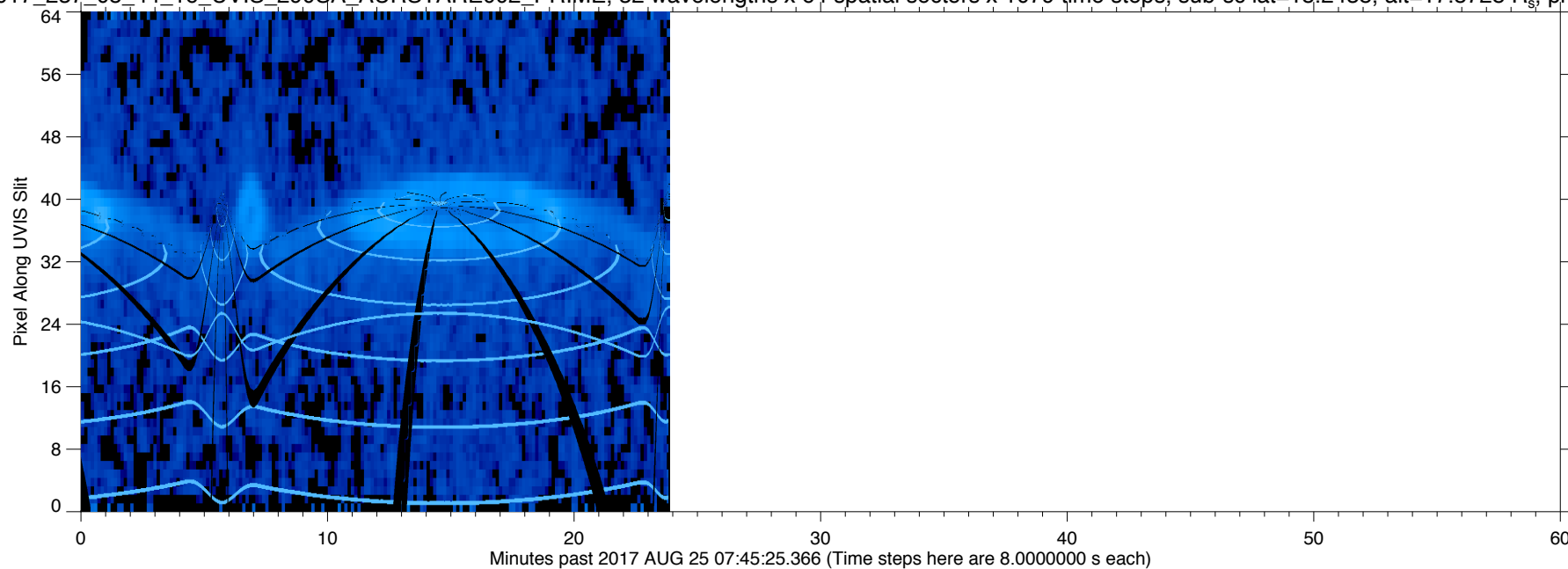
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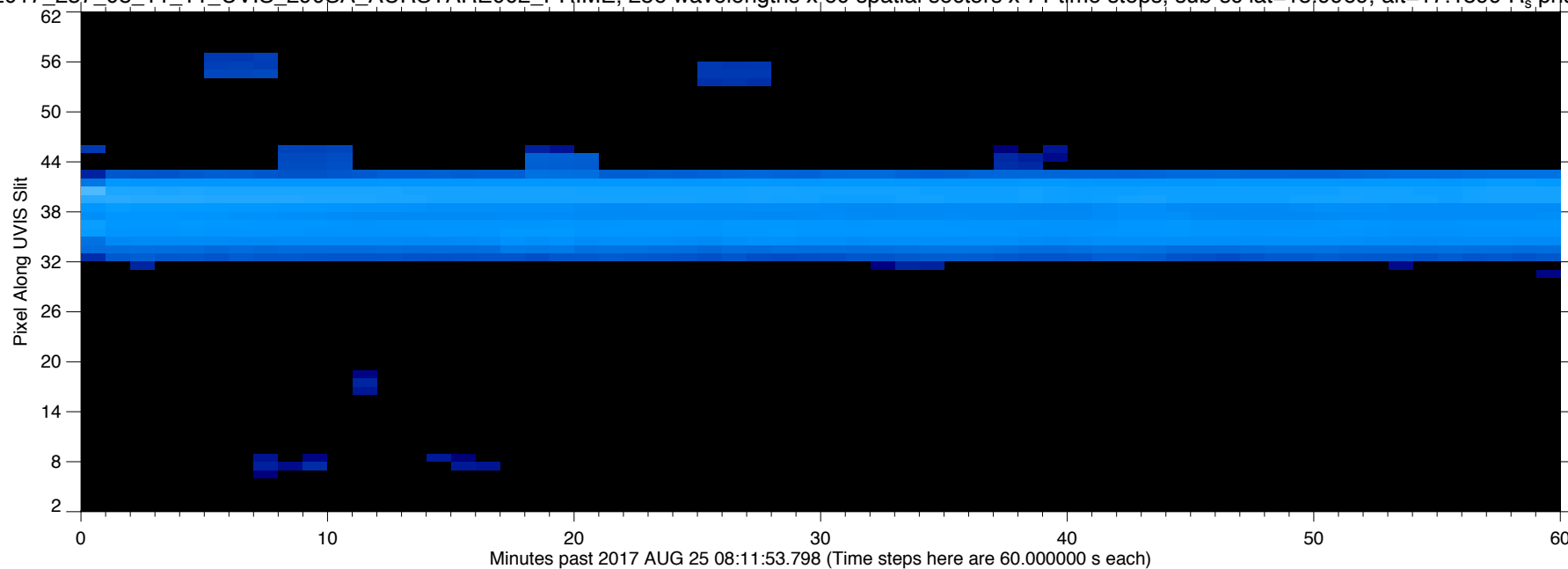
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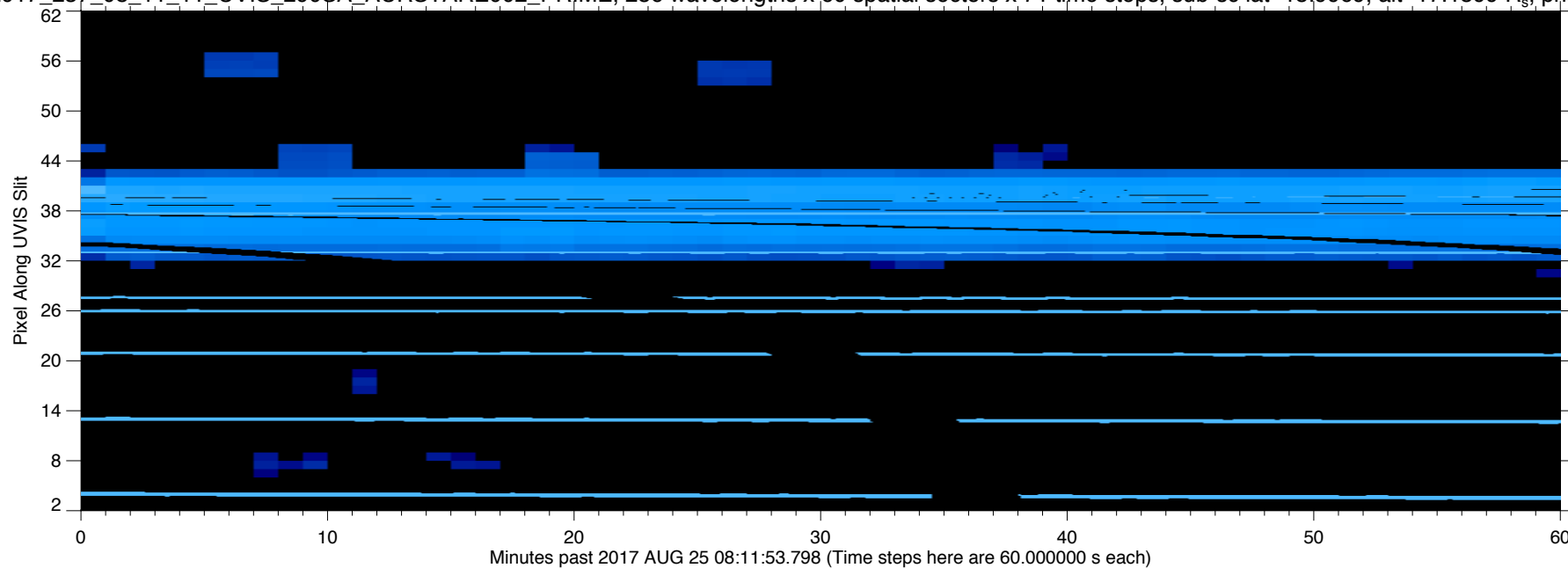
EUV2017_237_05_44_16_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 1079 time steps, sub-sc lat=15.2438, alt=17.5728 R_s, phase=138.056



EUV2017_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



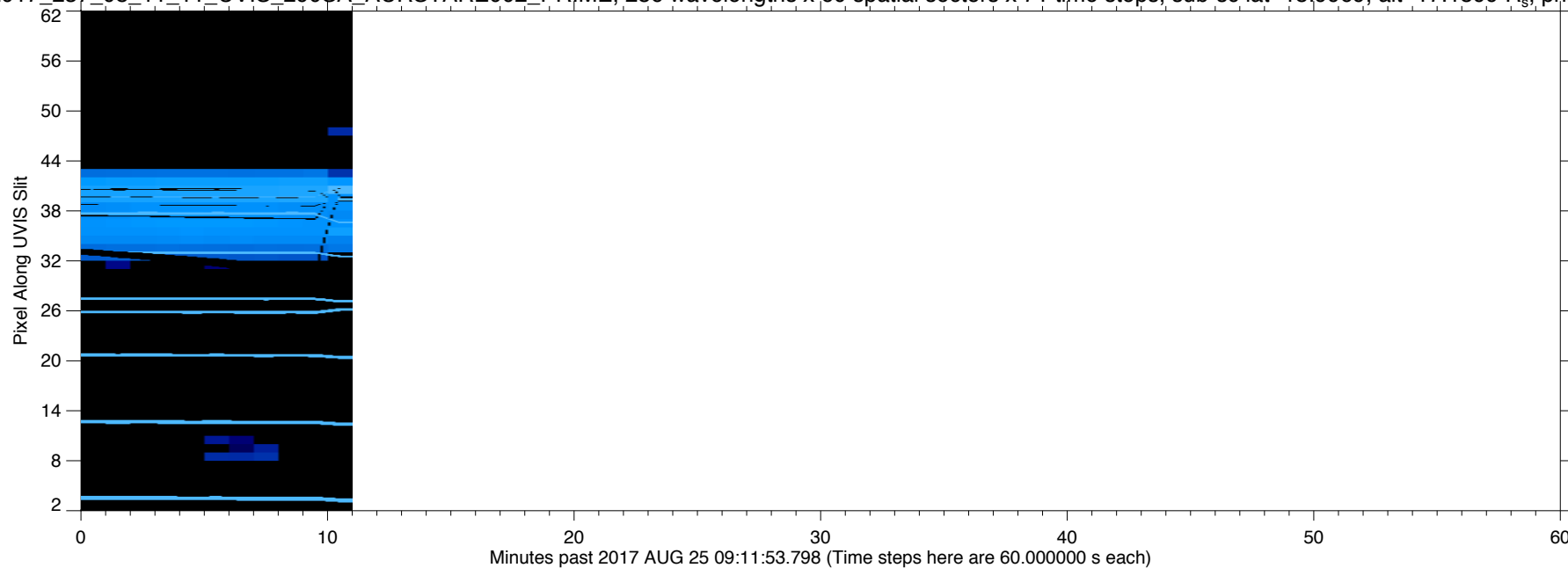
EUV2017_237_08_11_11_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=15.9969, alt=17.1599 R_s, phase=137.307



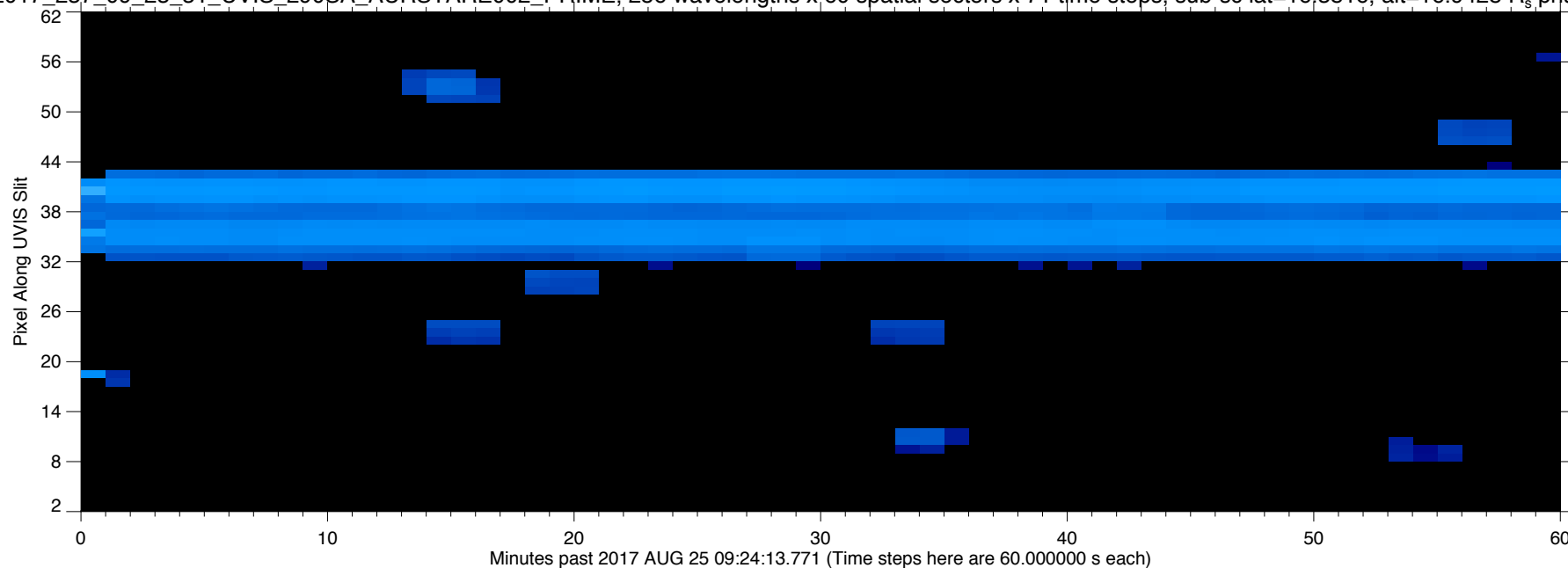
EUV2017_237_08_11_11_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=15.9969, alt=17.1599 R_s, phase=137.307



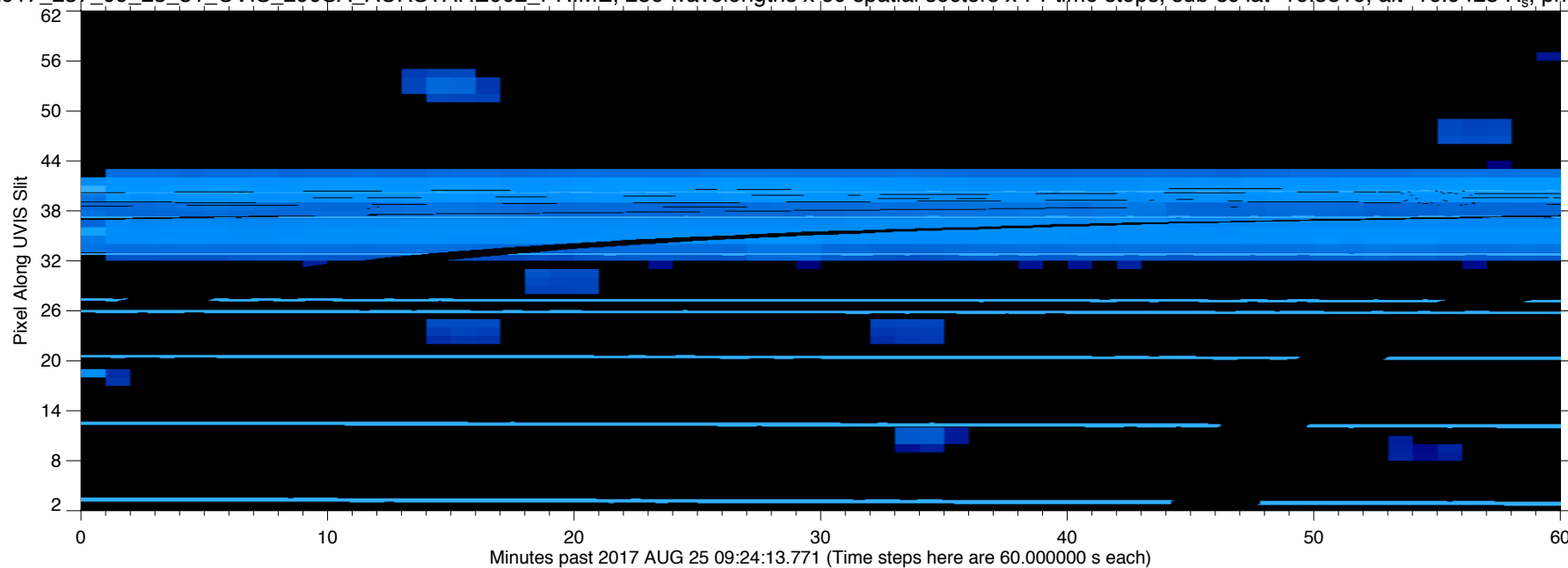
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EUV2017_237_09_23_31_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=16.3816, alt=16.9428 R_s, phase=136.922



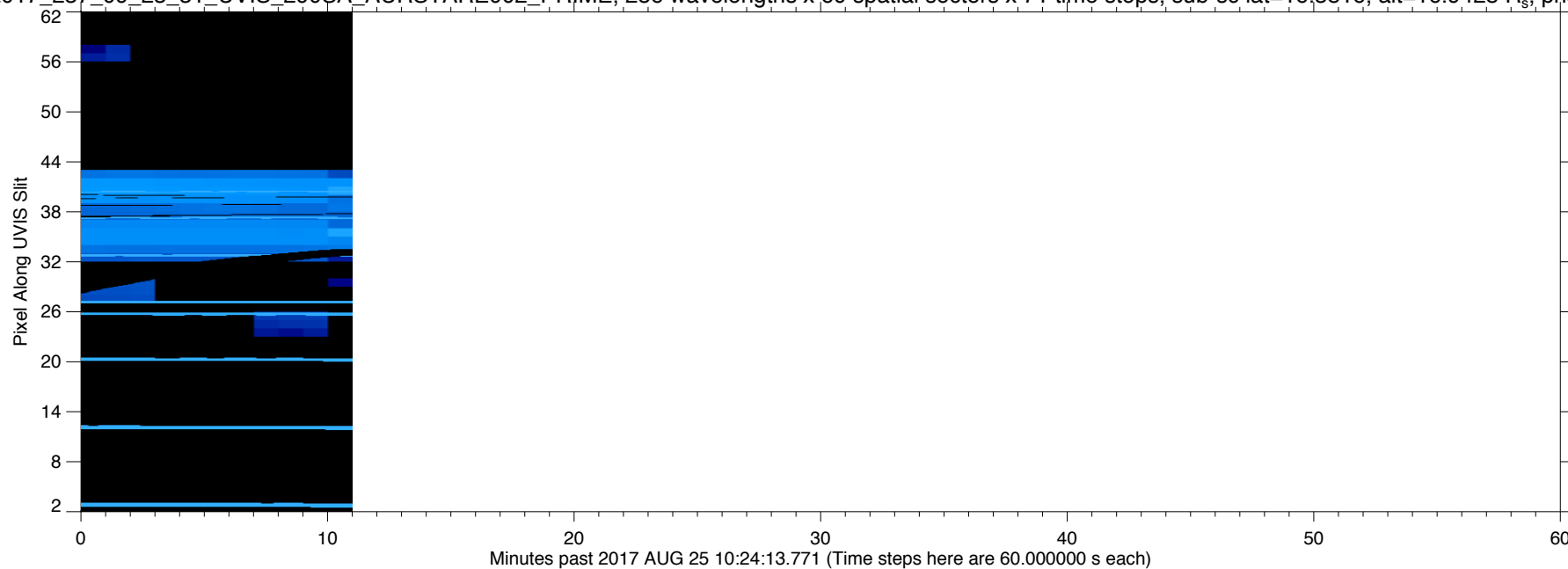
EUV2017_237_09_23_31_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=16.3816, alt=16.9428 R_s, phase=136.922



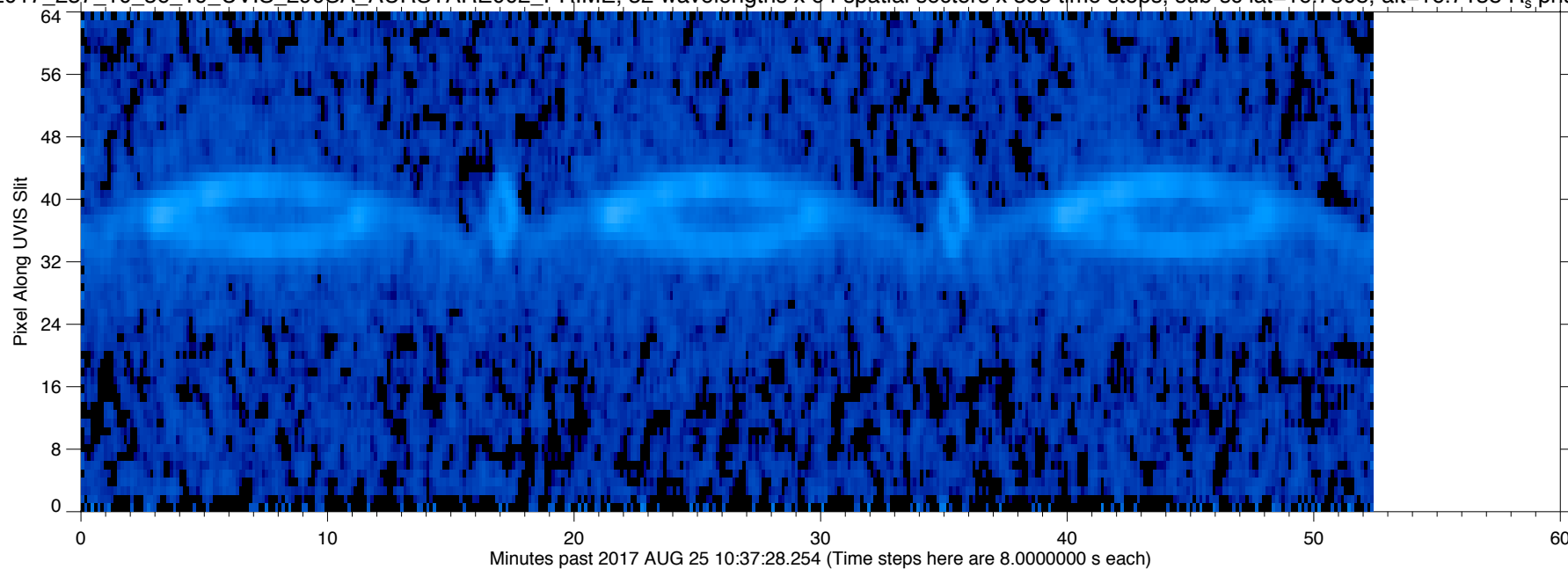
EUV2017_237_09_23_31_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=16.3816, alt=16.9428 R_s, phase=136.922



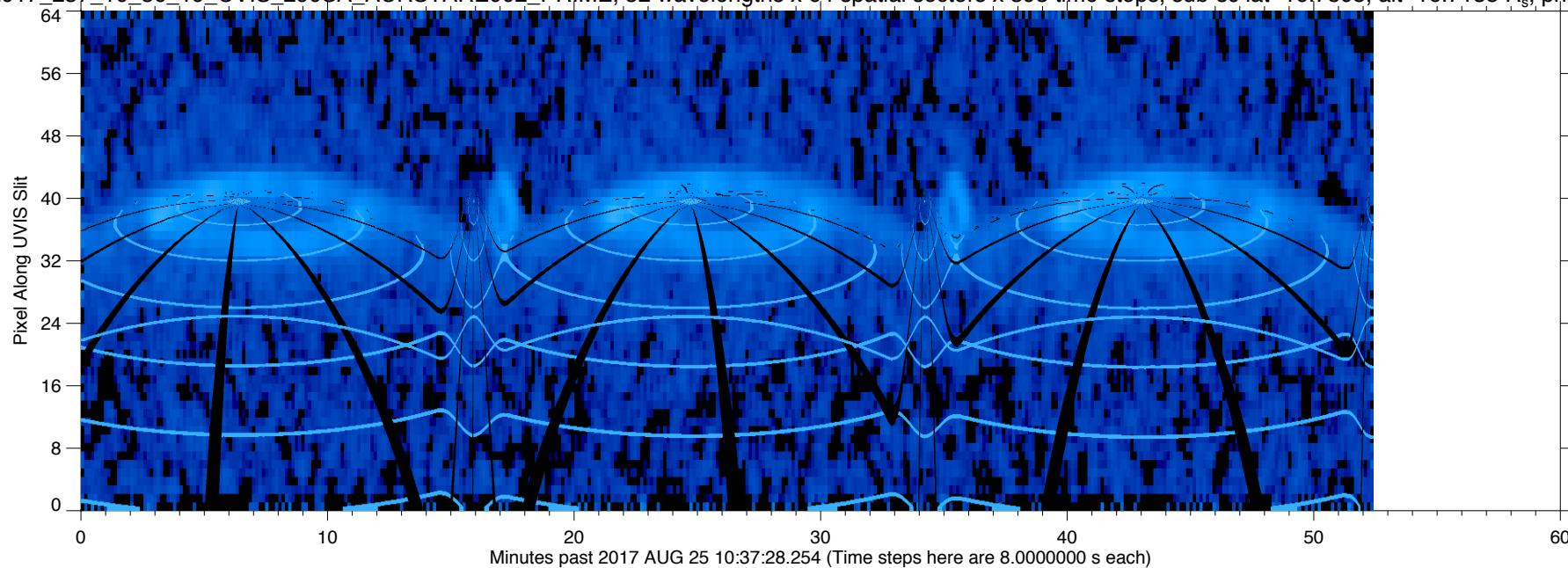
EUV2017_237_09_23_31_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 71 time steps, sub-sc lat=16.3816, alt=16.9428 R_s, phase=136.922



EUV2017_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



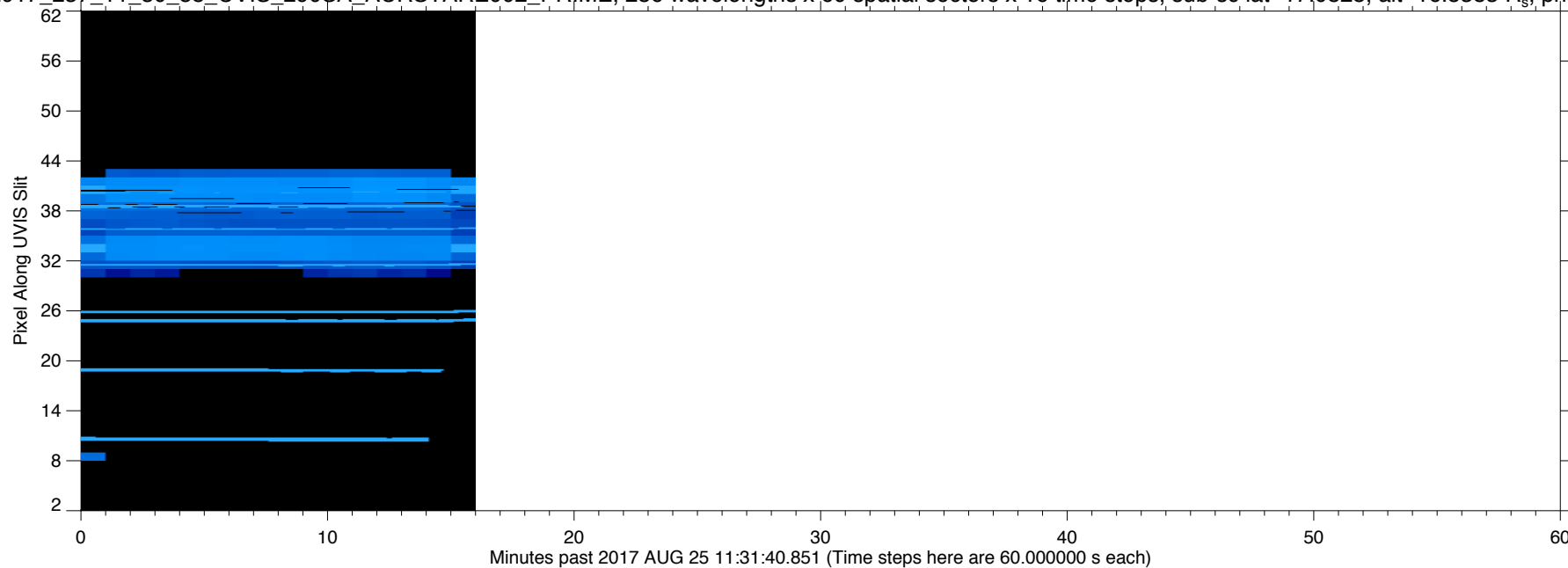
EUV2017_237_10_36_19_UVIS_290SA_AURSTARE002_PRIME, 32 wavelengths x 64 spatial sectors x 393 time steps, sub-sc lat=16.7808, alt=16.7138 R_s, phase=136.522



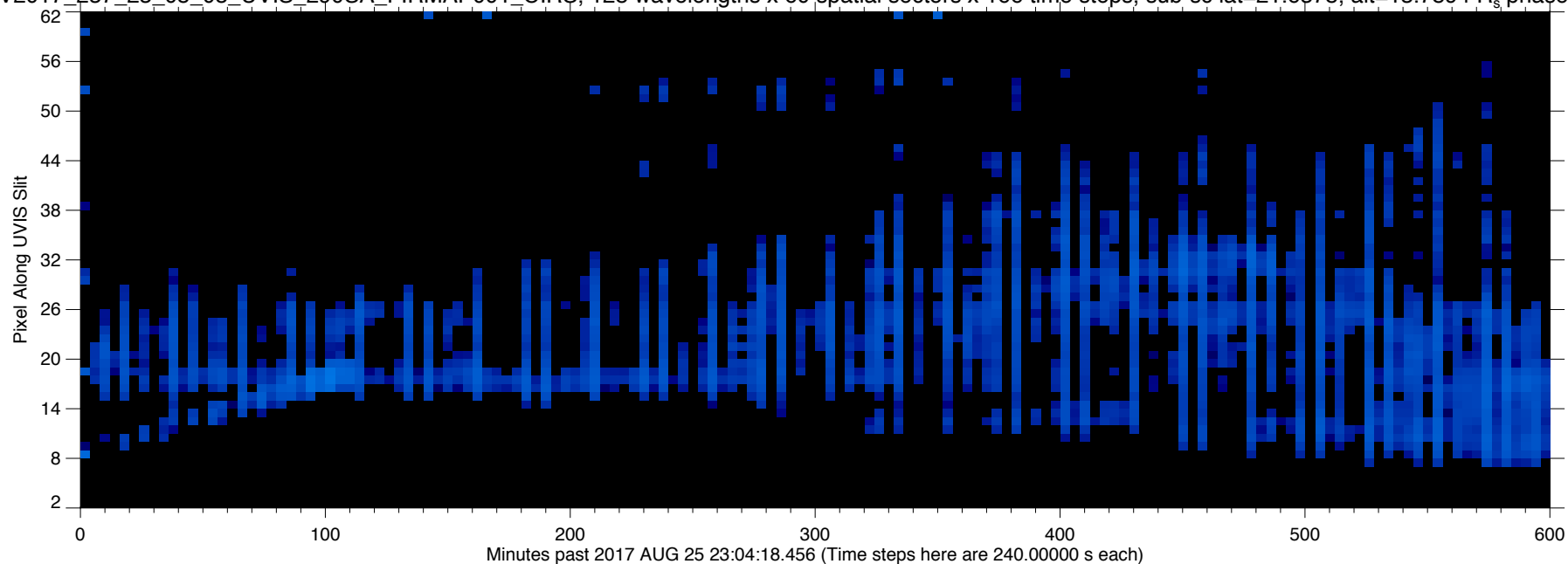
EUV2017_237_11_30_58_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 16 time steps, sub-sc lat=17.0828, alt=16.5383 R_s, phase=136.219



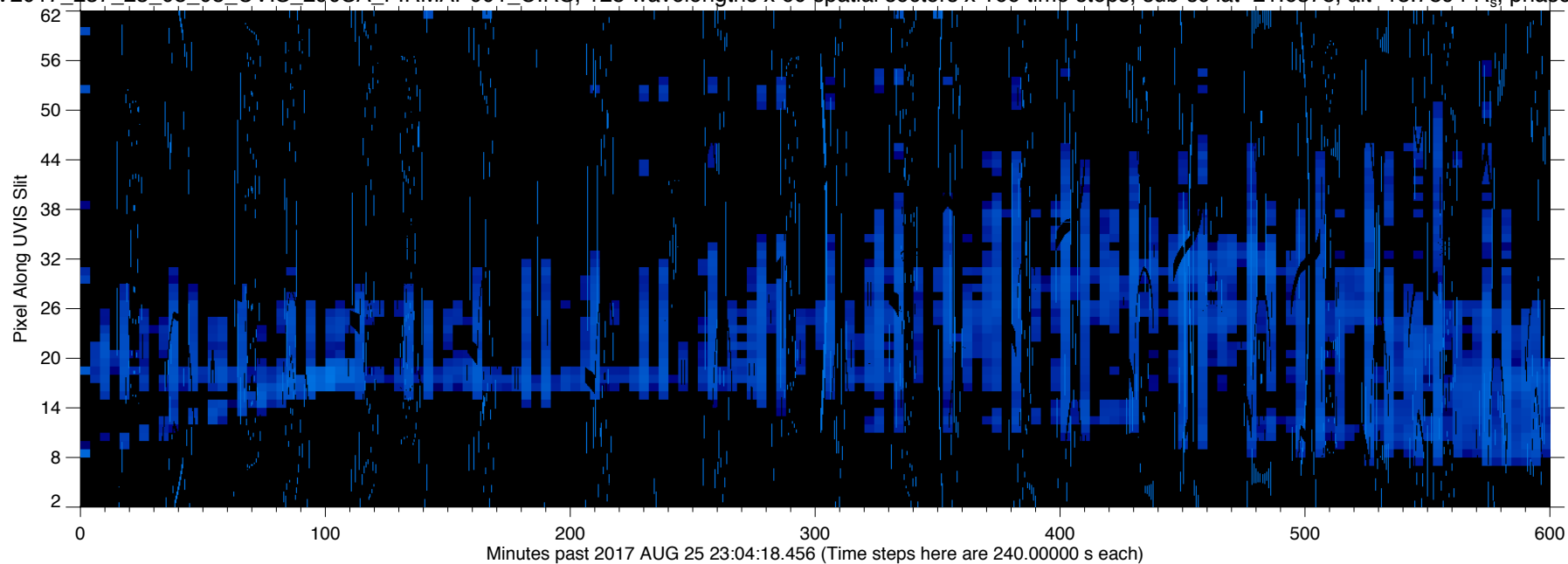
EUV2017_237_11_30_58_UVIS_290SA_AURSTARE002_PRIME, 256 wavelengths x 60 spatial sectors x 16 time steps, sub-sc lat=17.0828, alt=16.5383 R_s, phase=136.219



EUV2017_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



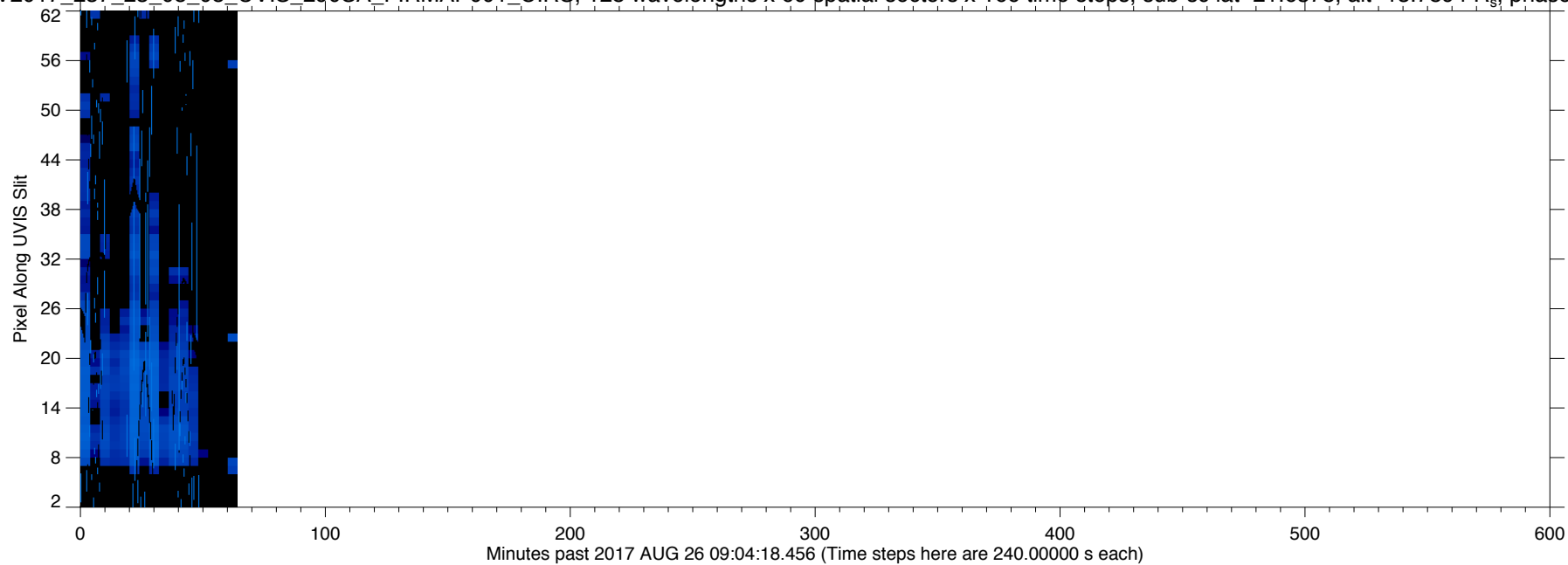
EUV2017_237_23_05_05_UVIS_290SA_FIRMAP001_CIRS, 128 wavelengths x 60 spatial sectors x 166 time steps, sub-sc lat=21.6378, alt=13.7894 R_s, phase=131.563



EUV2017_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



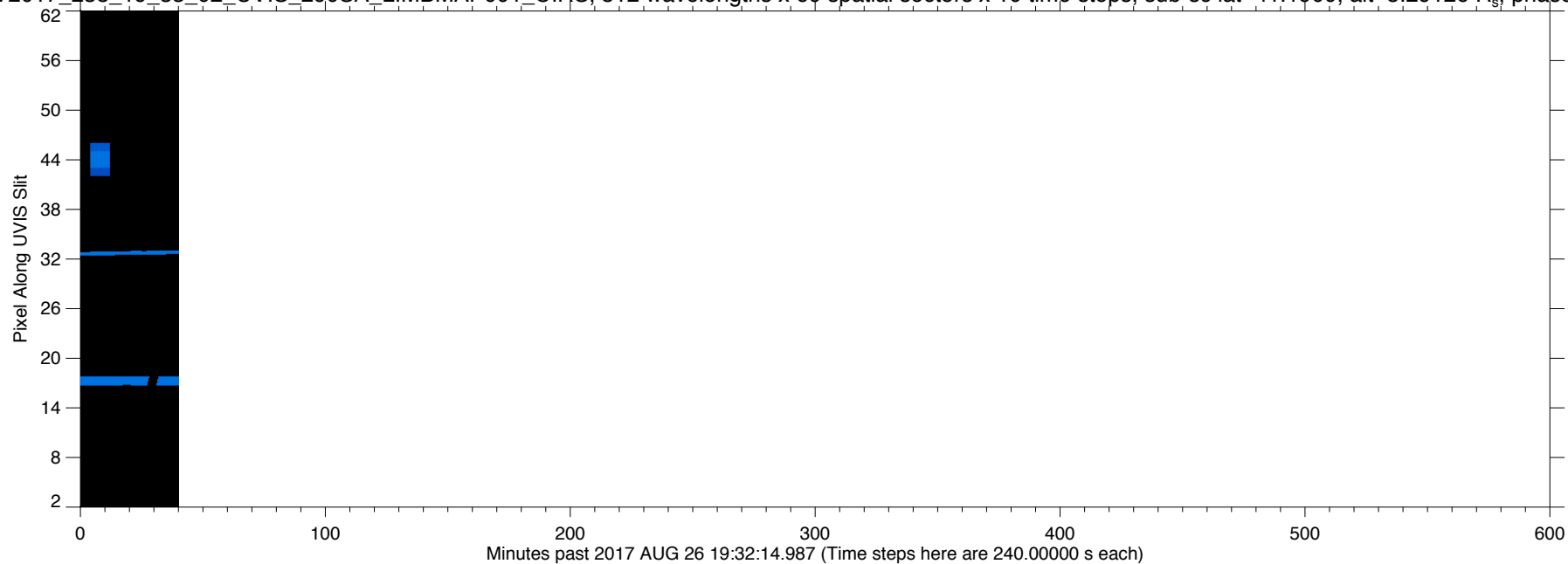
EUV2017_237_23_05_05_UVIS_290SA_FIRMAP001_CIRS, 128 wavelengths x 60 spatial sectors x 166 time steps, sub-sc lat=21.6378, alt=13.7894 R_s, phase=131.563



EUV2017_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



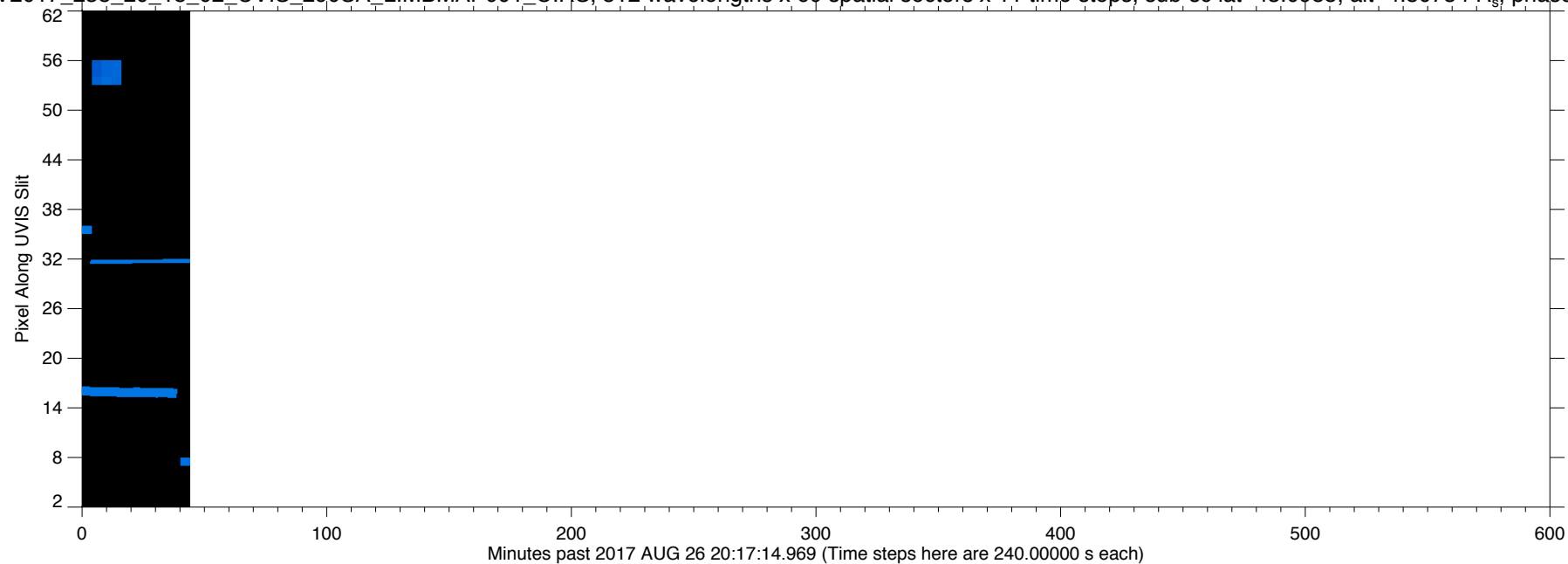
EUV2017_238_19_33_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 10 time steps, sub-sc lat=41.1900, alt=5.29126 R_s phase=109.867



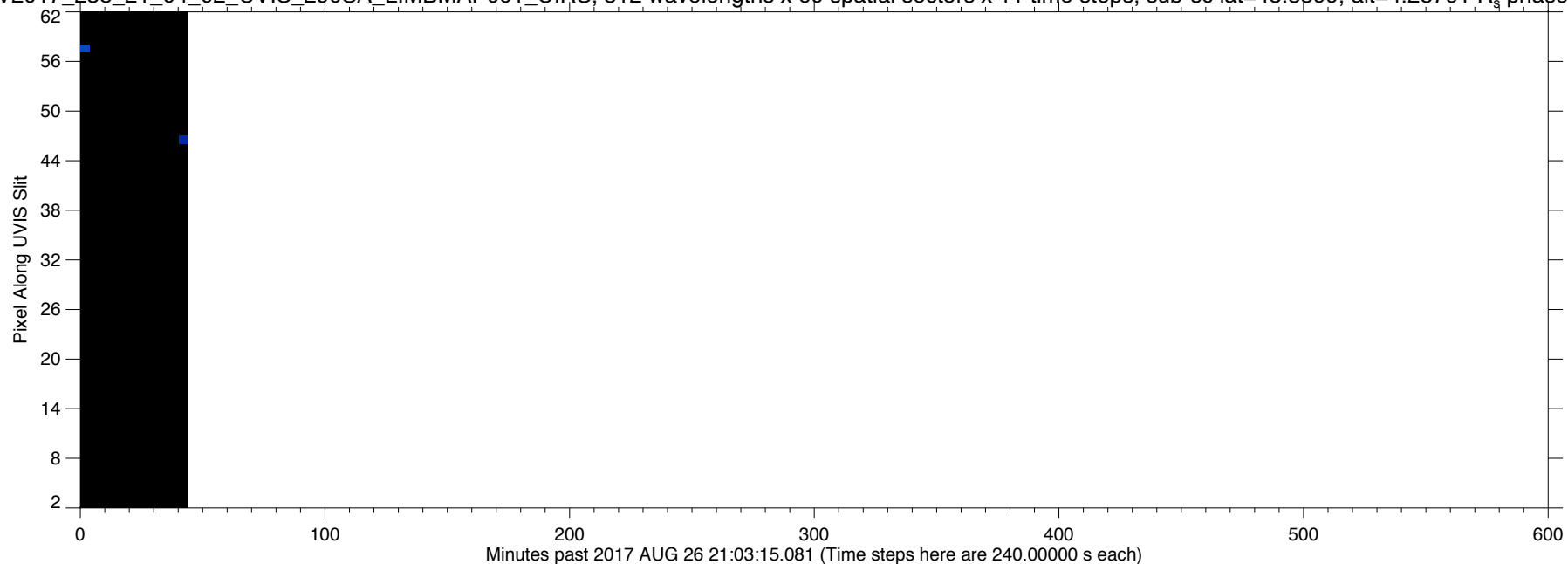
EUV2017_238_20_18_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=43.0955, alt=4.80754 R_s phase=107.552



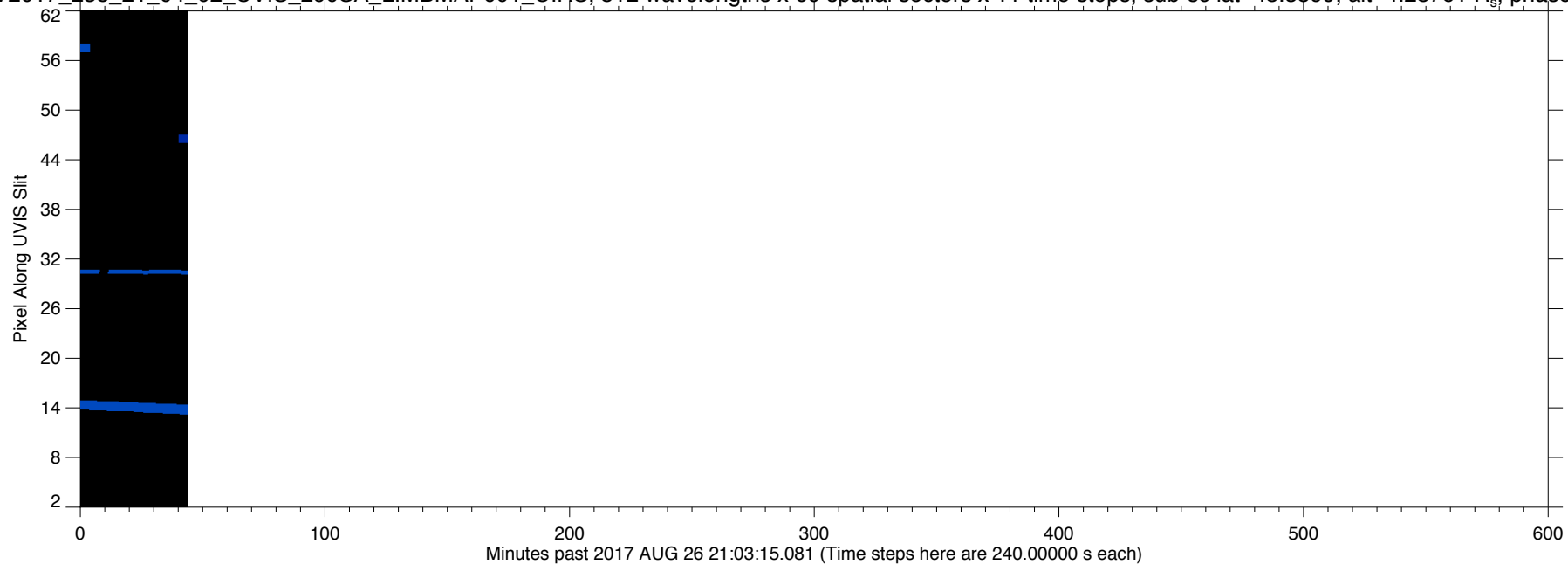
EUV2017_238_20_18_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=43.0955, alt=4.80754 R_s phase=107.552



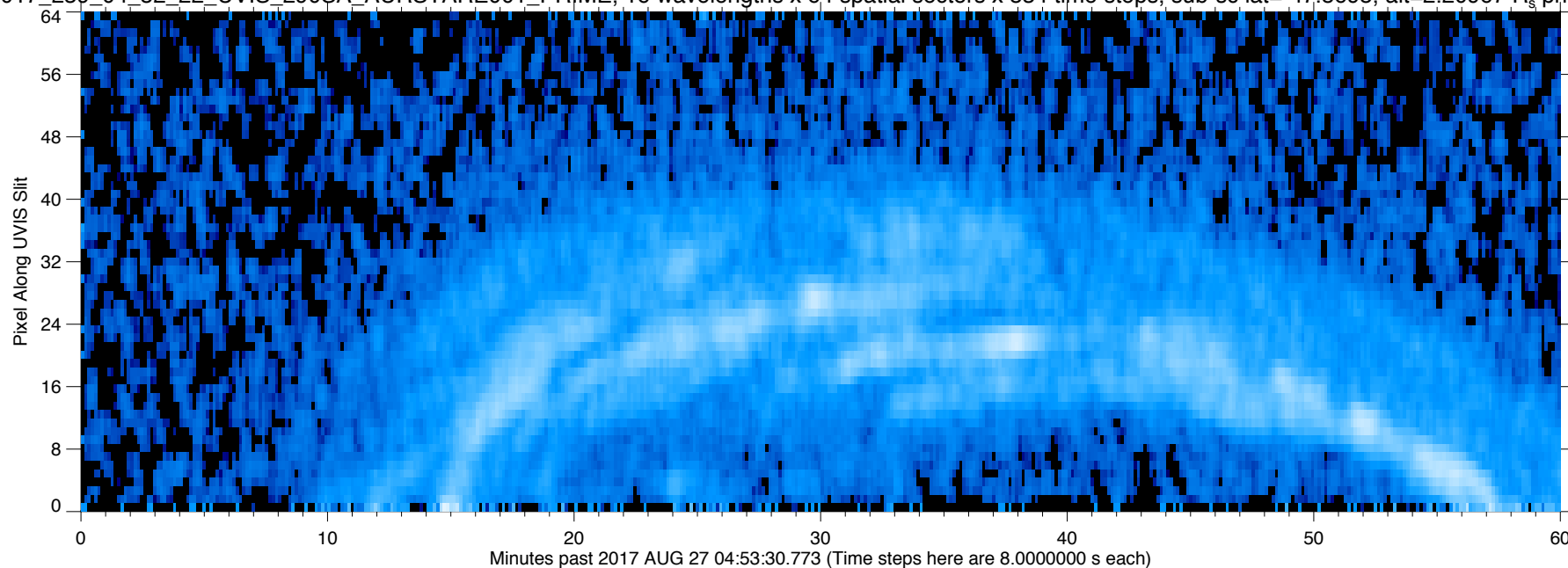
EUV2017_238_21_04_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=45.3599, alt=4.28761 R_s phase=104.725



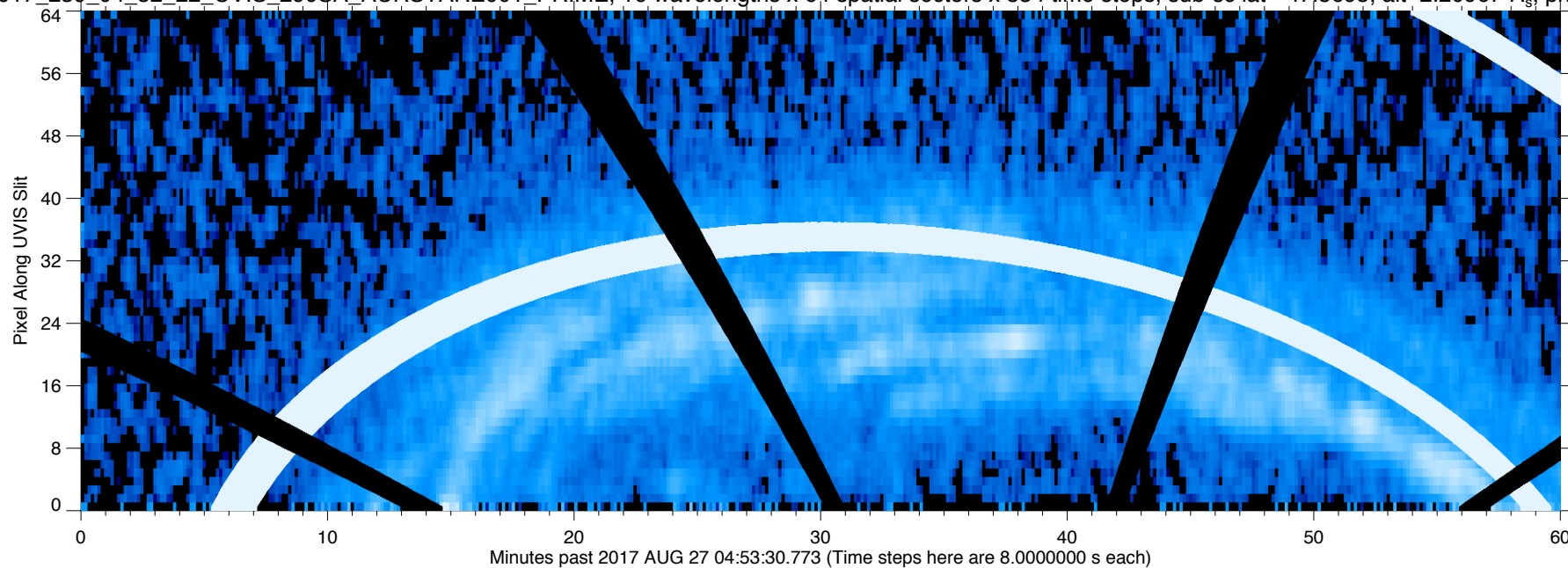
EUV2017_238_21_04_02_UVIS_290SA_LIMBMAP001_CIRS, 512 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=45.3599, alt=4.28761 R_s phase=104.725



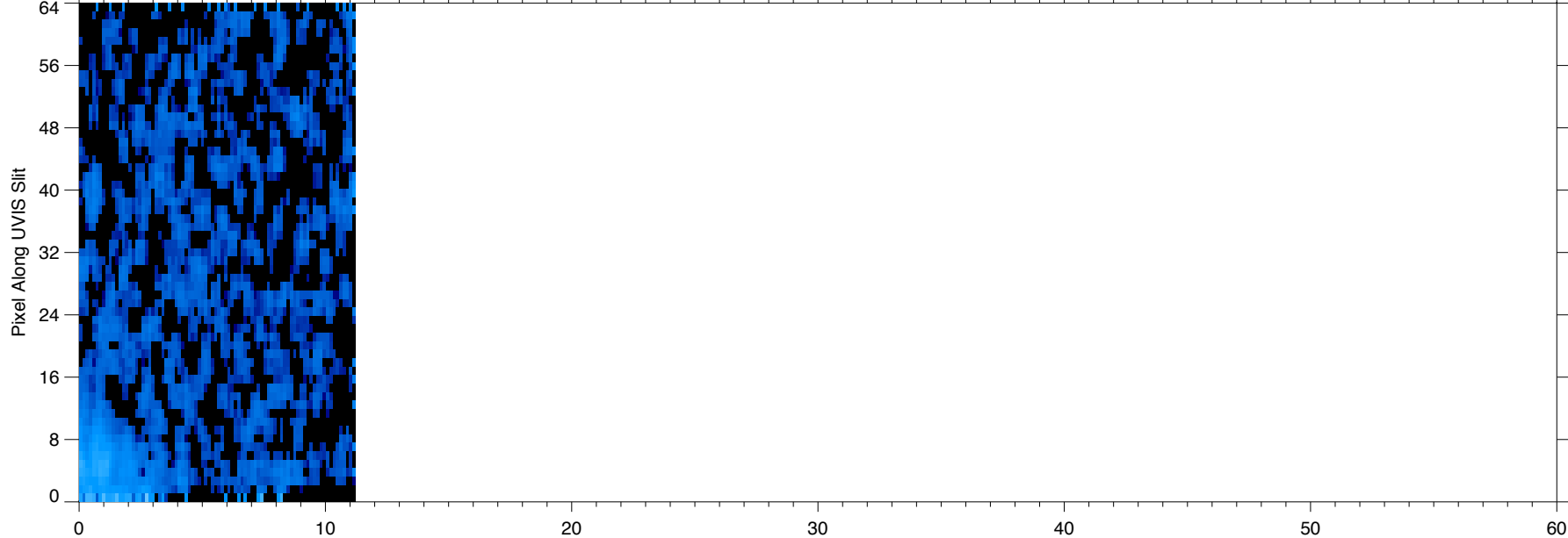
EUV2017_239_04_52_22_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-47.5695, alt=2.20967 R_s phase=138.473



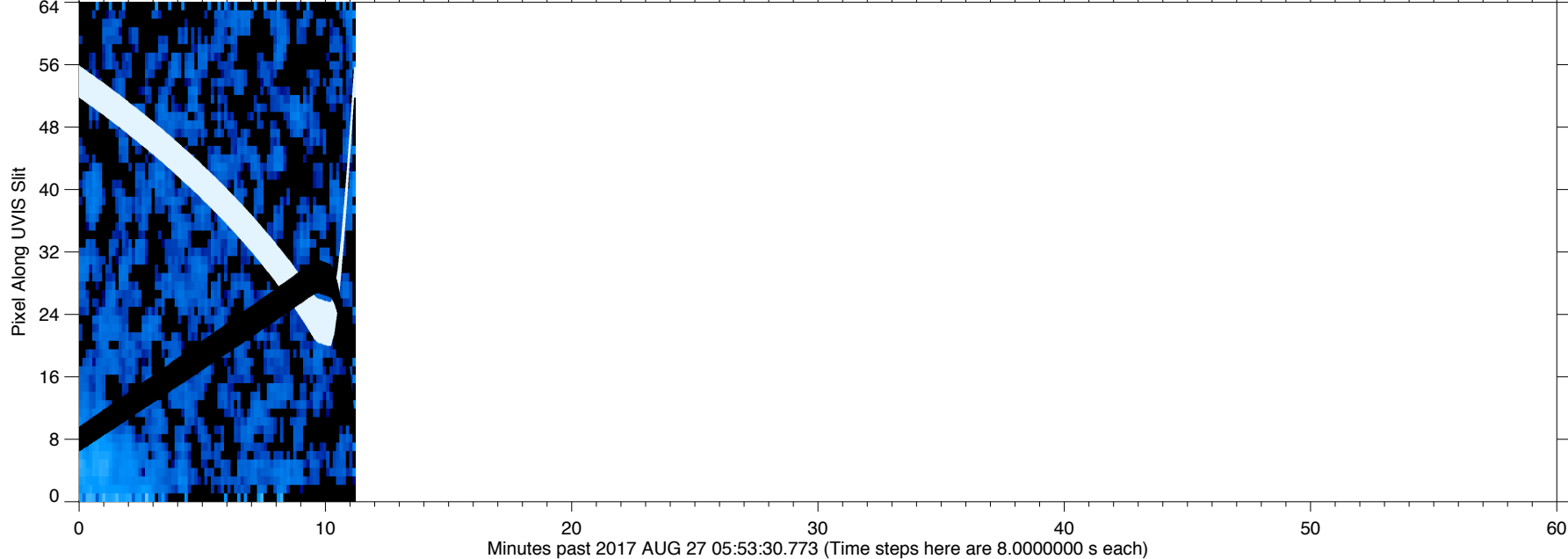
EUV2017_239_04_52_22_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-47.5695, alt=2.20967 R_s phase=138.473



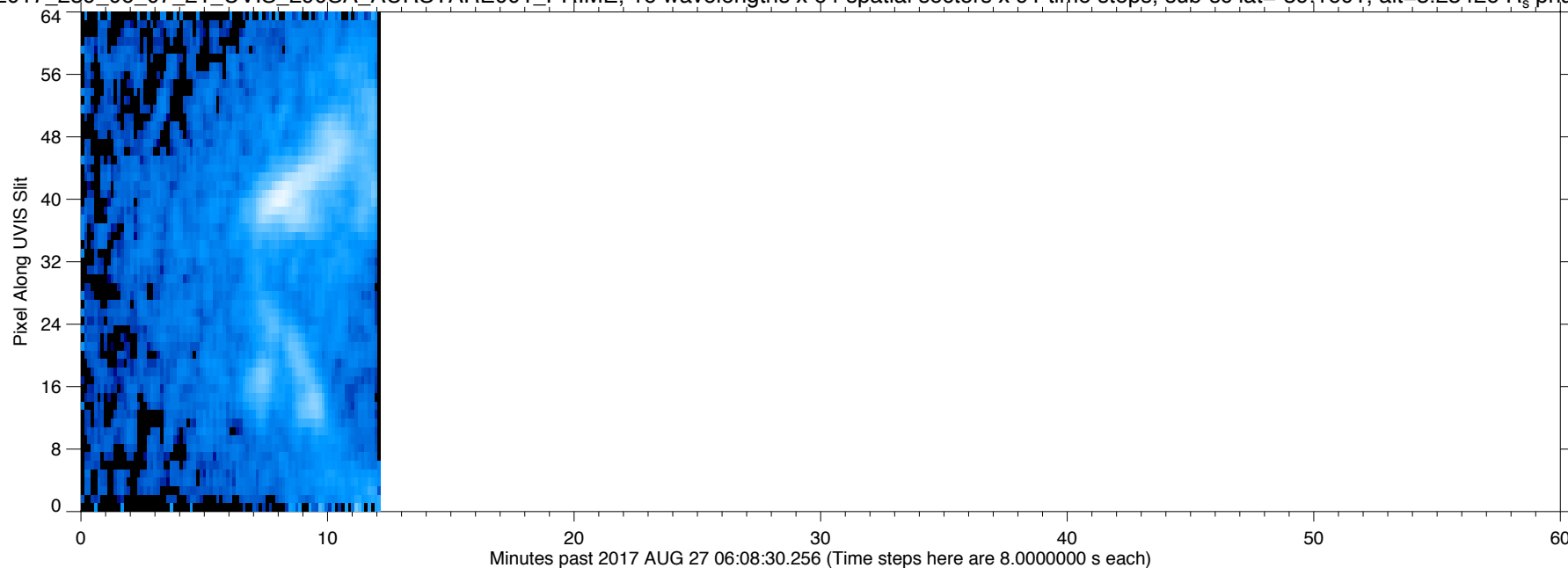
EUV2017_239_04_52_22_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-47.5695, alt=2.20967 R_s phase=138.473



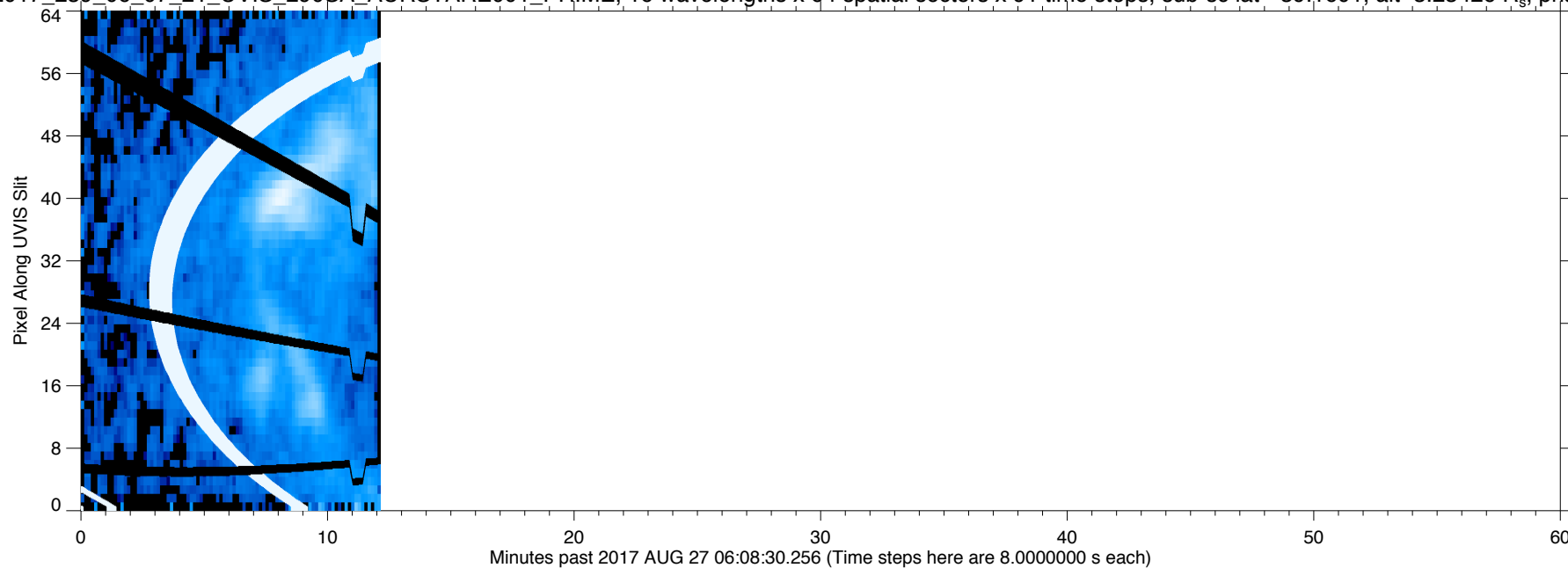
EUV2017_239_04_52_22_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 534 time steps, sub-sc lat=-47.5695, alt=2.20967 R_s phase=138.473



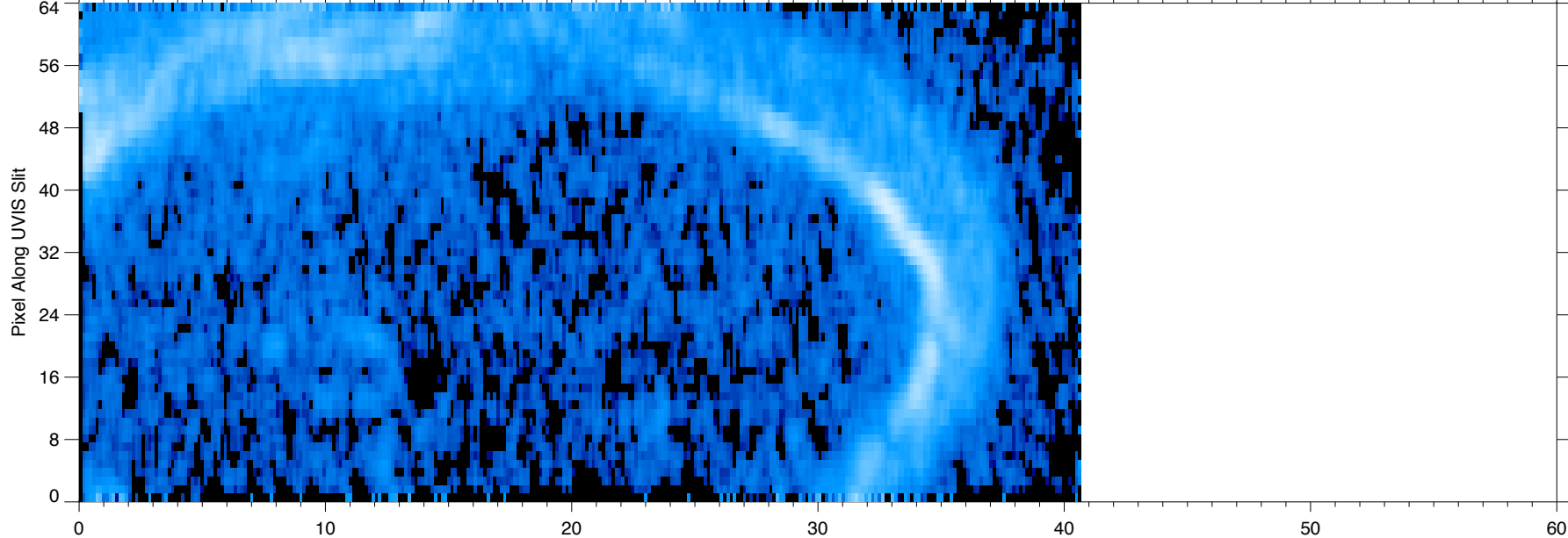
EUV2017_239_06_07_21_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 91 time steps, sub-sc lat=-39.1601, alt=3.23426 R_s, phase=147.469



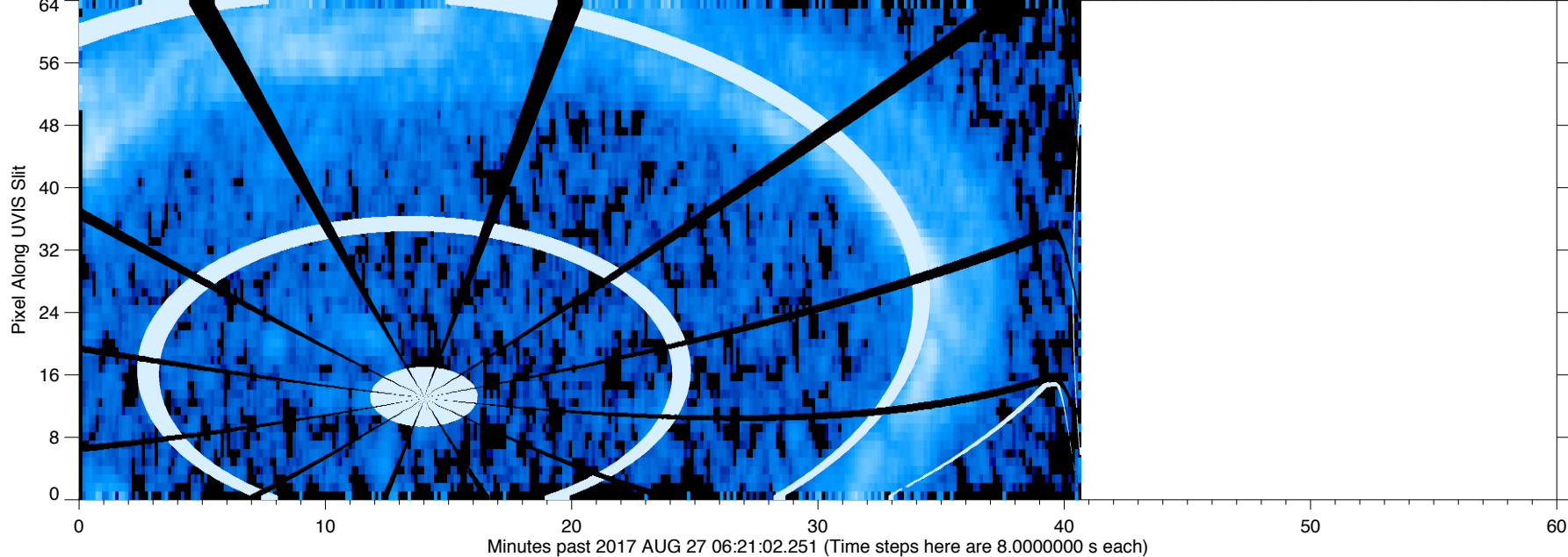
EUV2017_239_06_07_21_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 91 time steps, sub-sc lat=-39.1601, alt=3.23426 R_s, phase=147.469



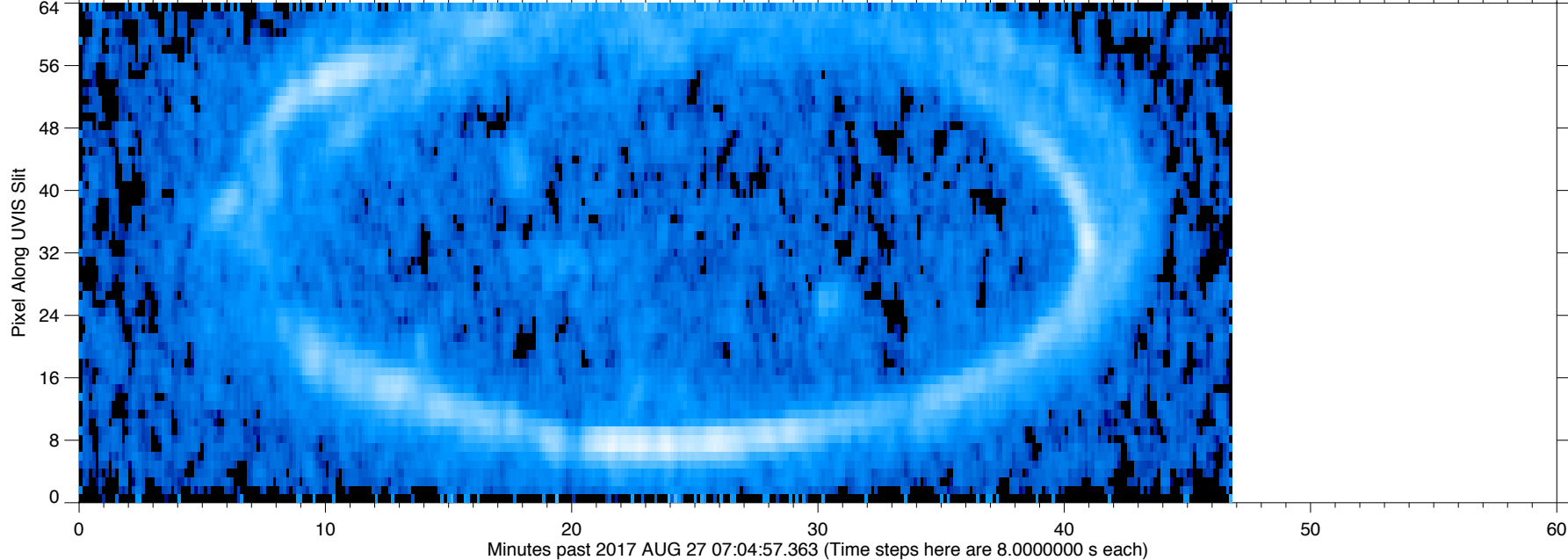
EUV2017_239_06_19_53_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 305 time steps, sub-sc lat=-38.0812, alt=3.39489 R_s phase=148.484



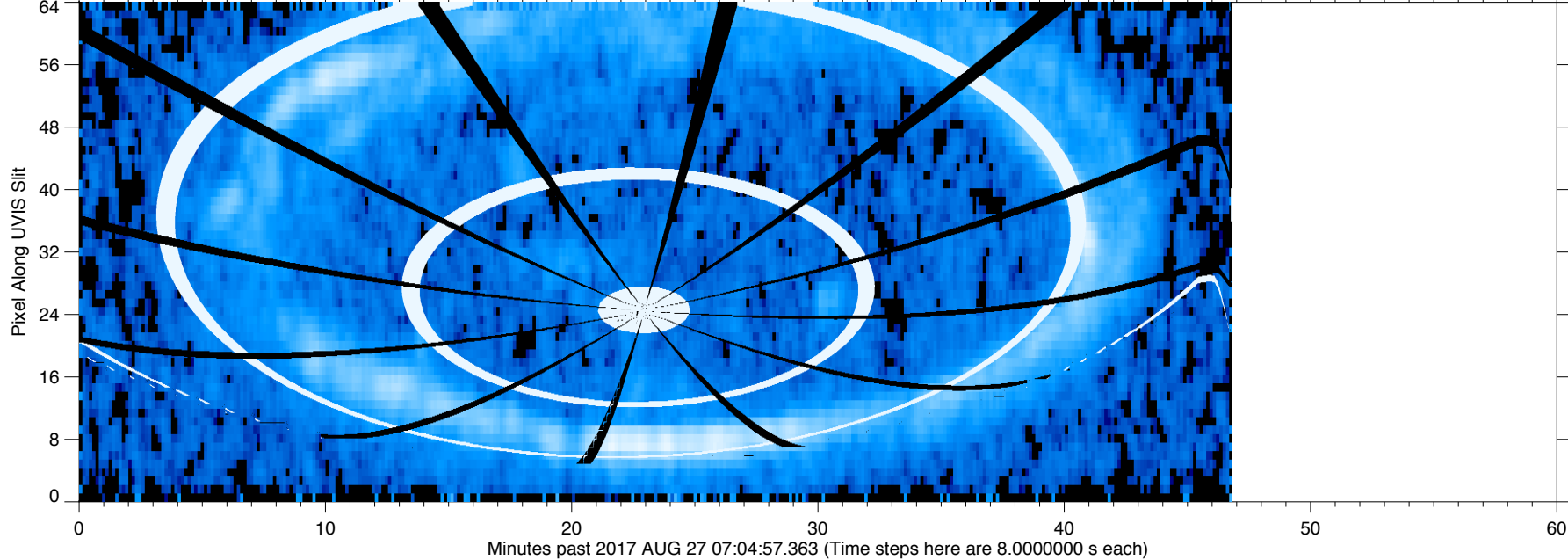
EUV2017_239_06_19_53_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 305 time steps, sub-sc lat=-38.0812, alt=3.39489 R_s, phase=148.484



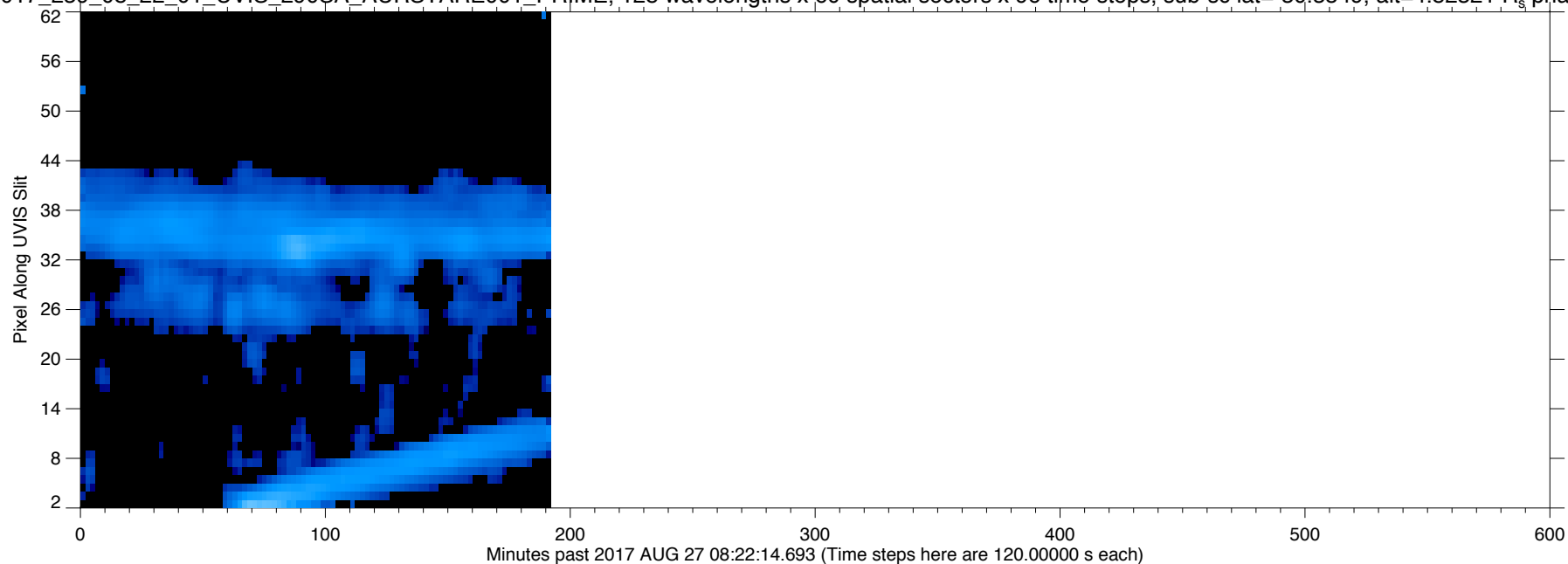
EUV2017_239_07_03_48_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 351 time steps, sub-sc lat=-34.7970, alt=3.93708 R_s phase=151.374



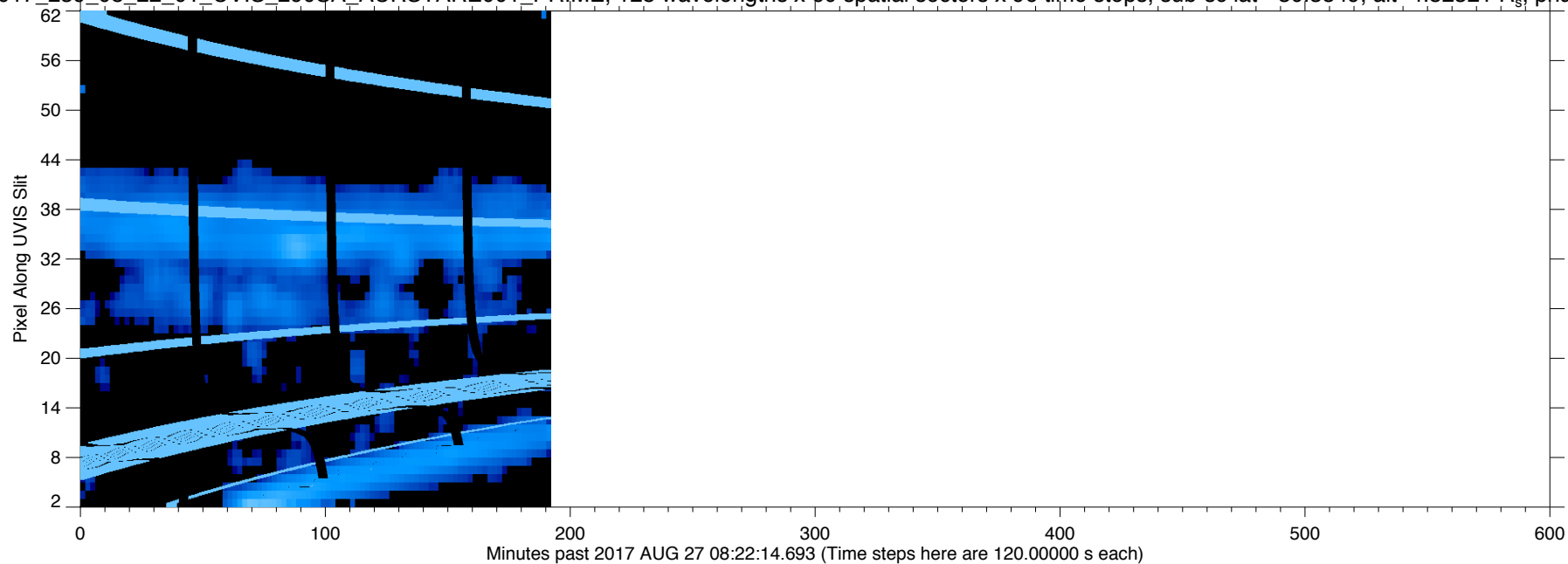
EUV2017_239_07_03_48_UVIS_290SA_AURSTARE001_PRIME, 16 wavelengths x 64 spatial sectors x 351 time steps, sub-sc lat=-34.7970, alt=3.93708 R_s phase=151.374



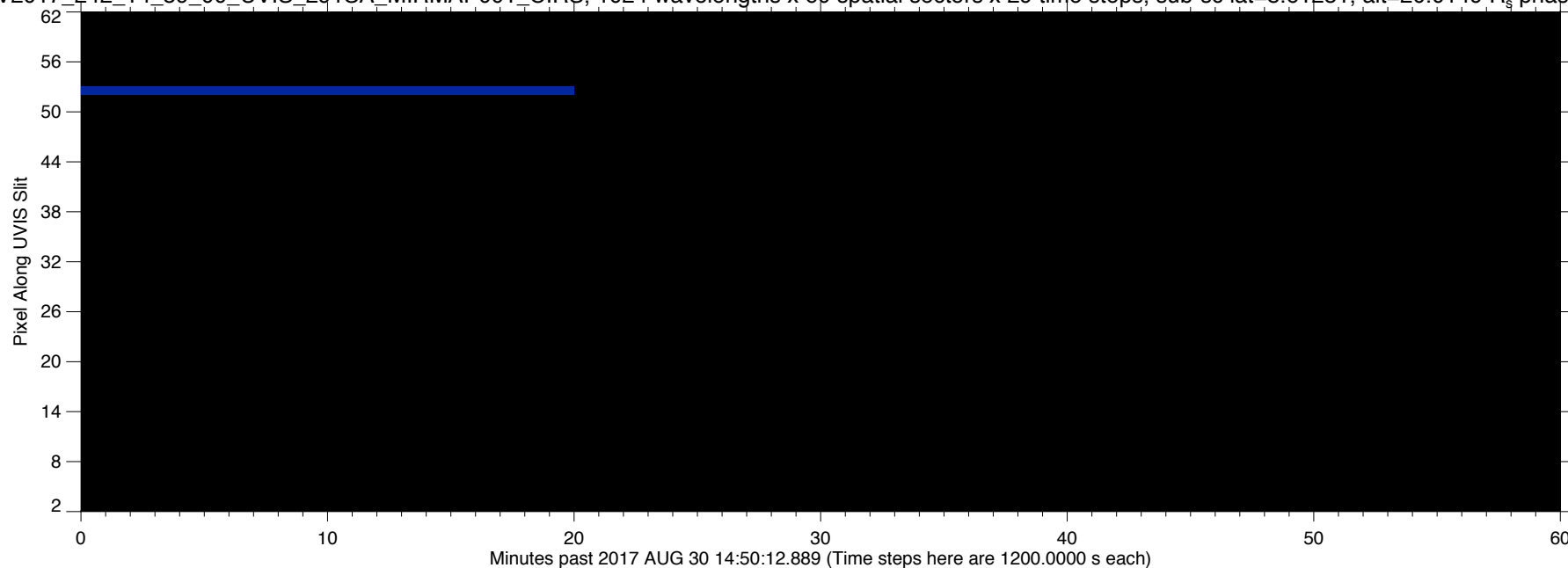
EUV2017_239_08_22_01_UVIS_290SA_AURSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=-30.3549, alt=4.82321 R_s phase=154.738



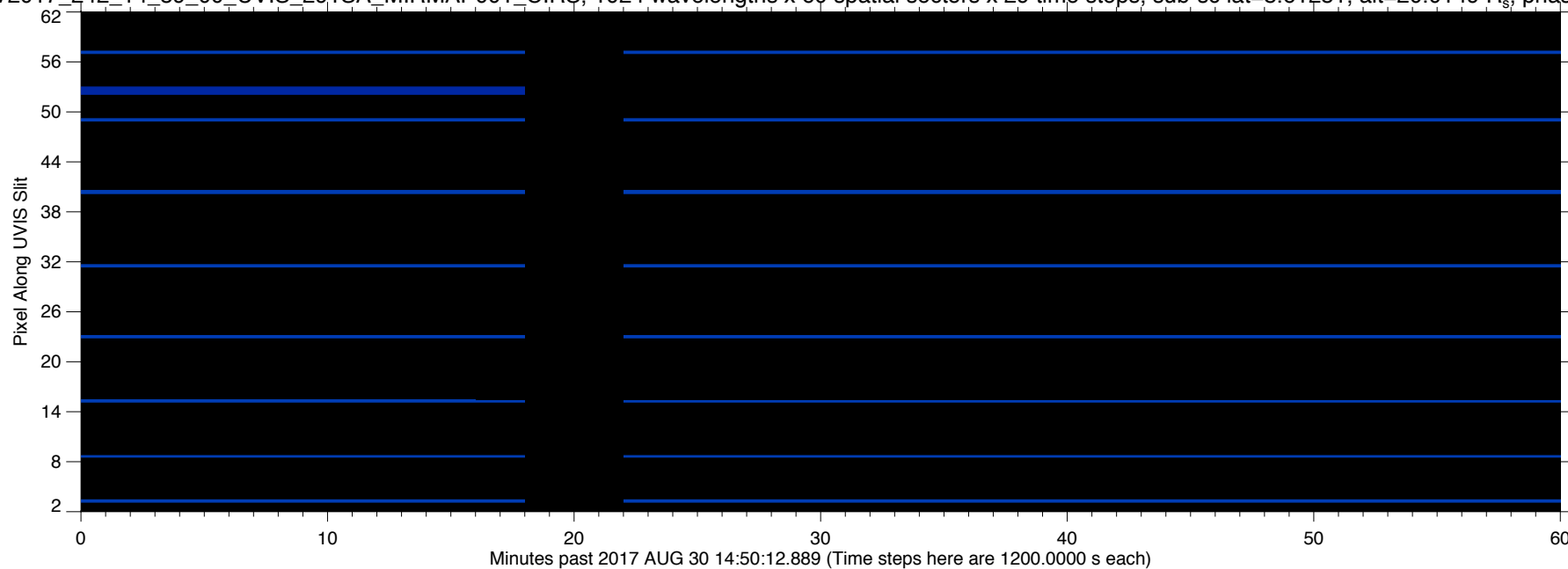
EUV2017_239_08_22_01_UVIS_290SA_AURSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 96 time steps, sub-sc lat=-30.3549, alt=4.82321 R_s phase=154.738



EUV2017_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



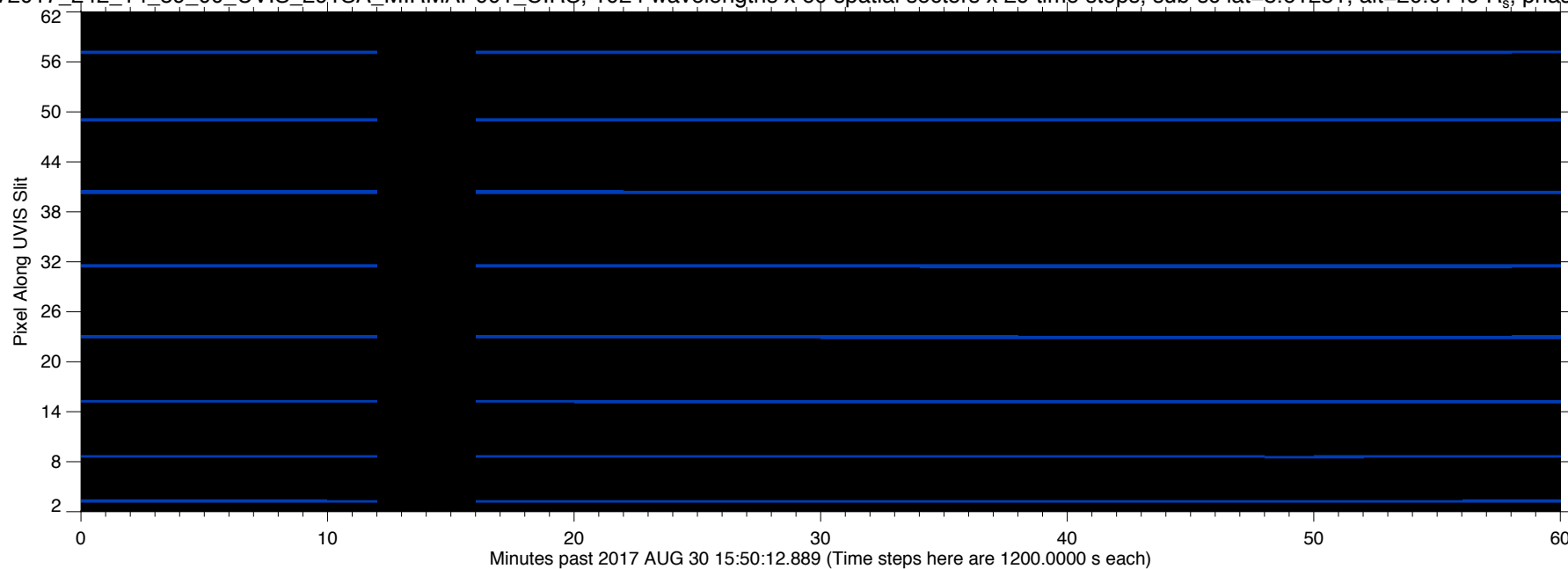
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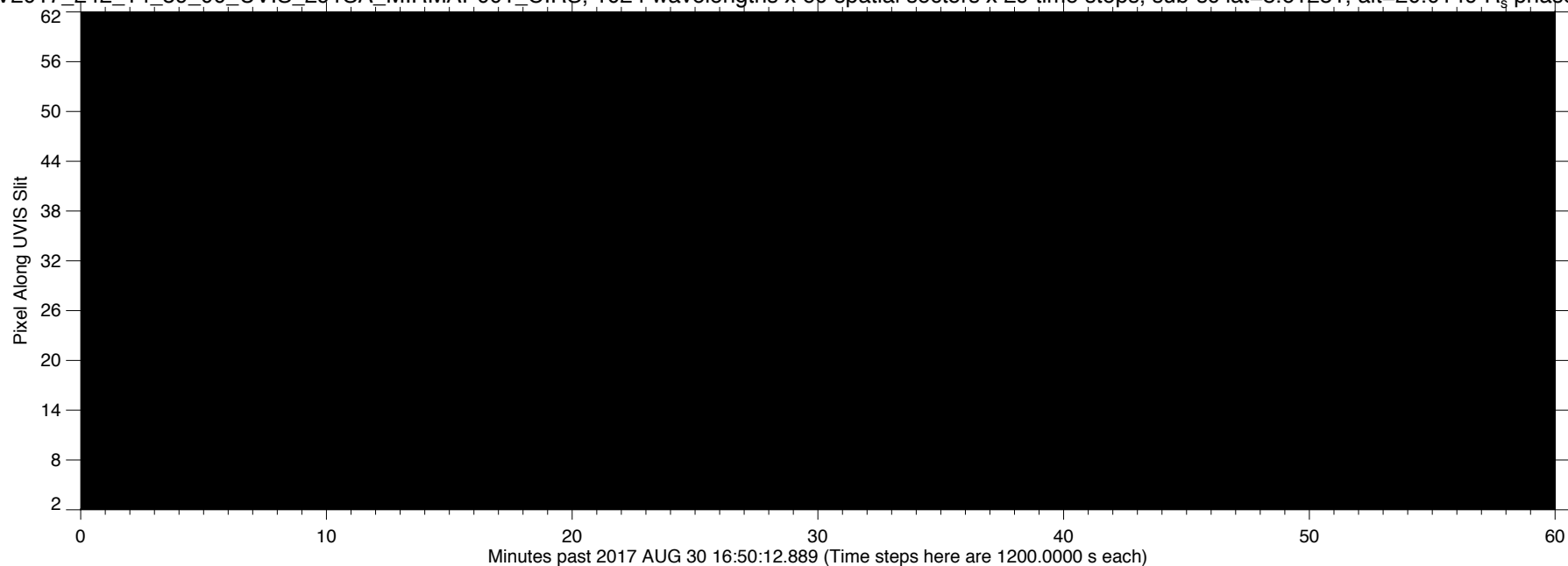
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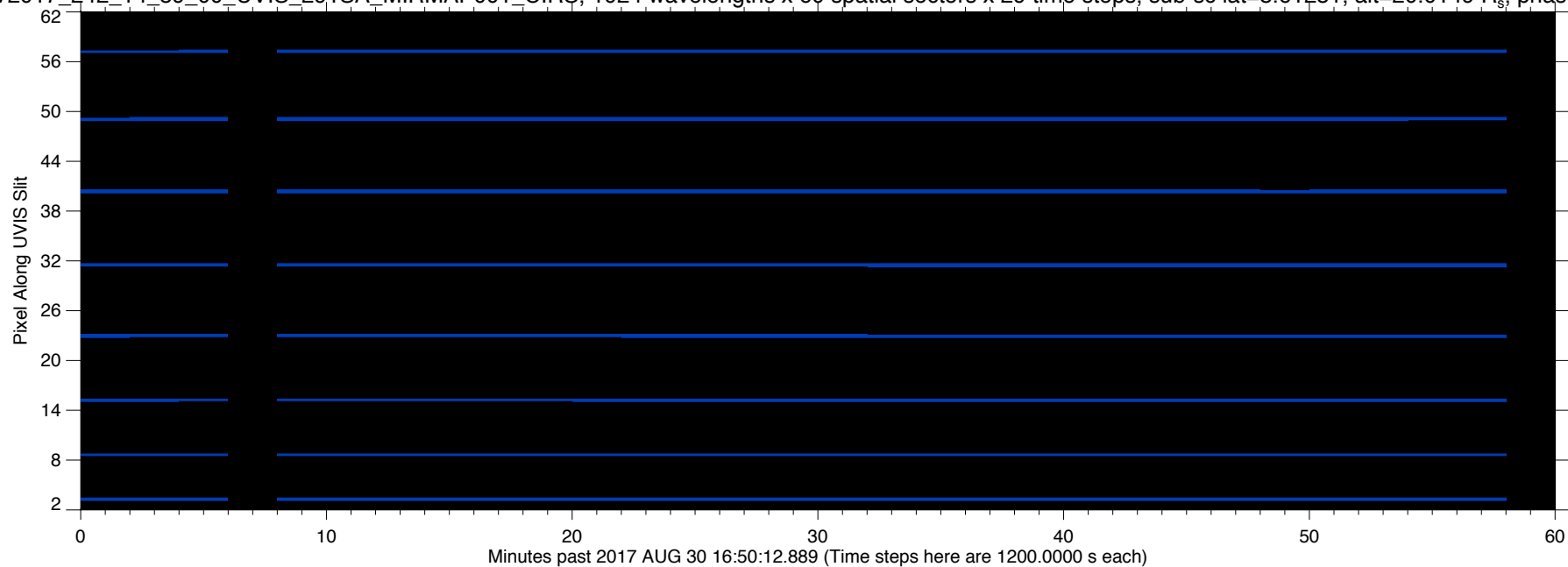
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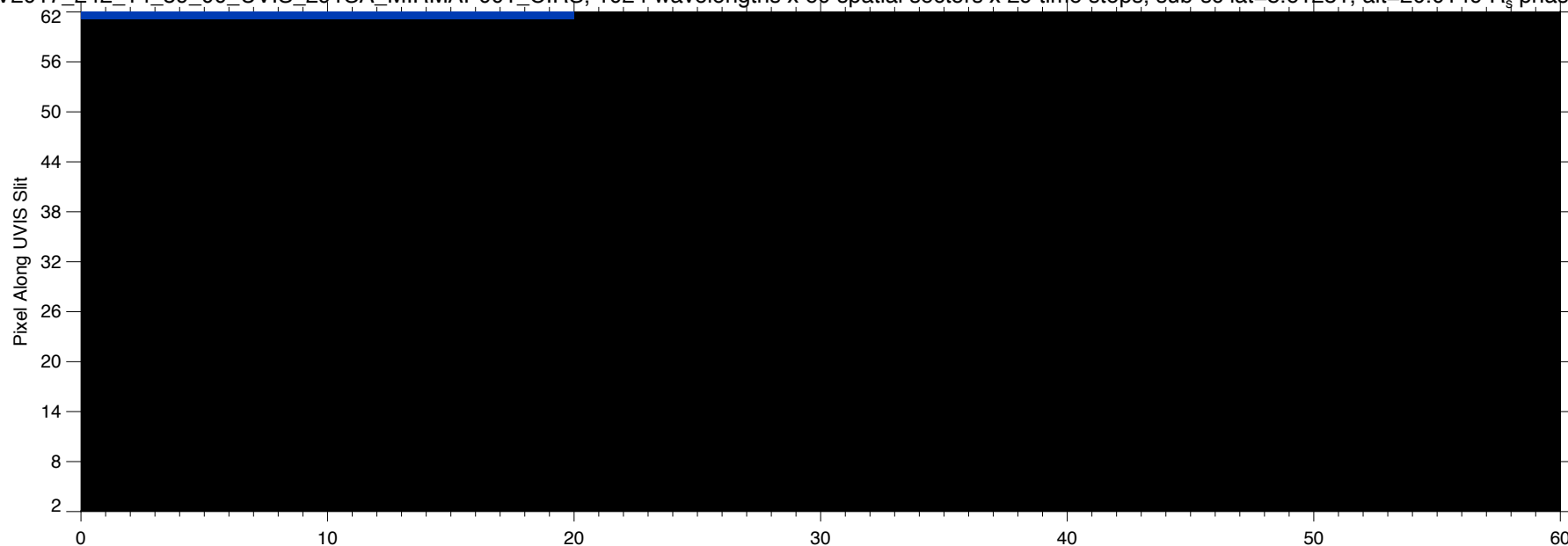
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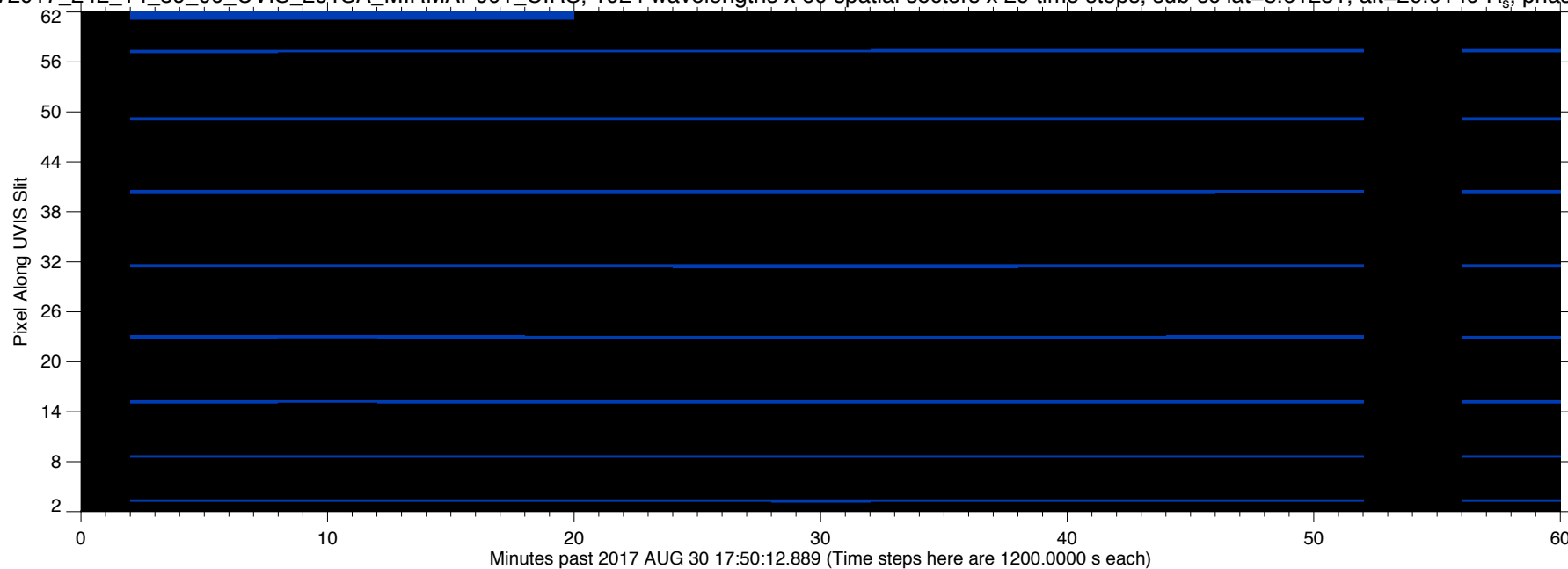
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EUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R_s phase=144.279



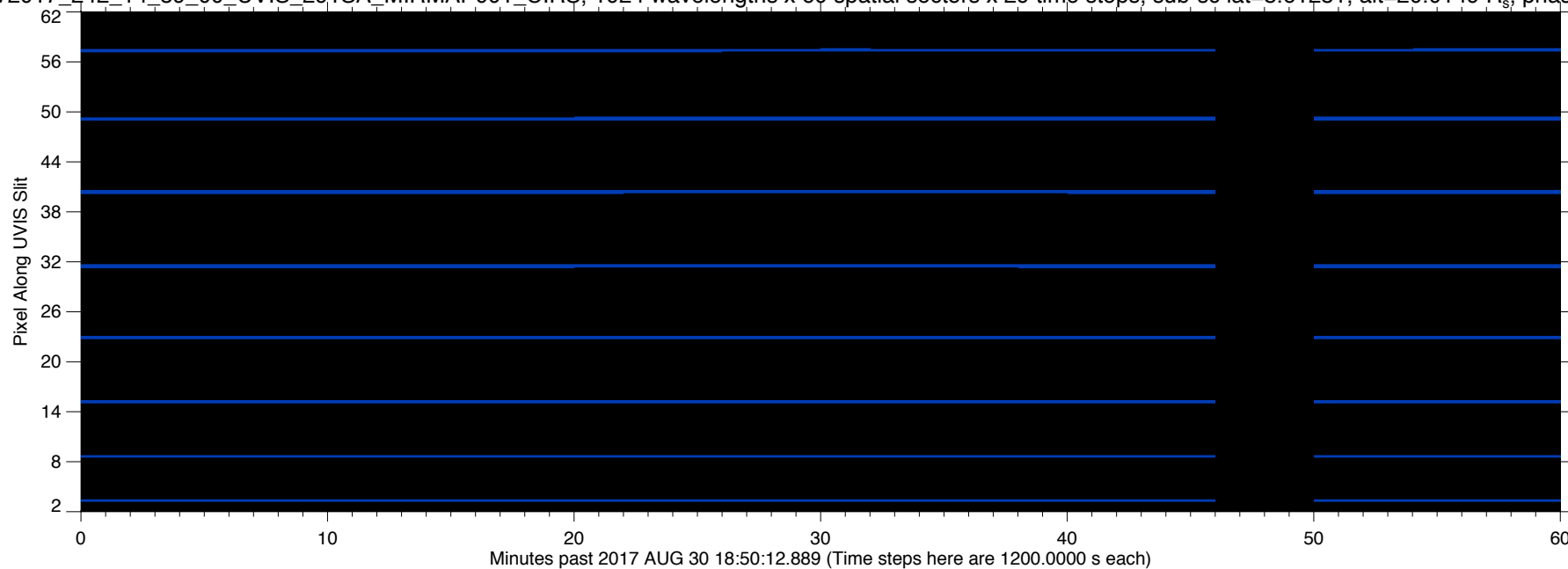
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EUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R_s phase=144.279



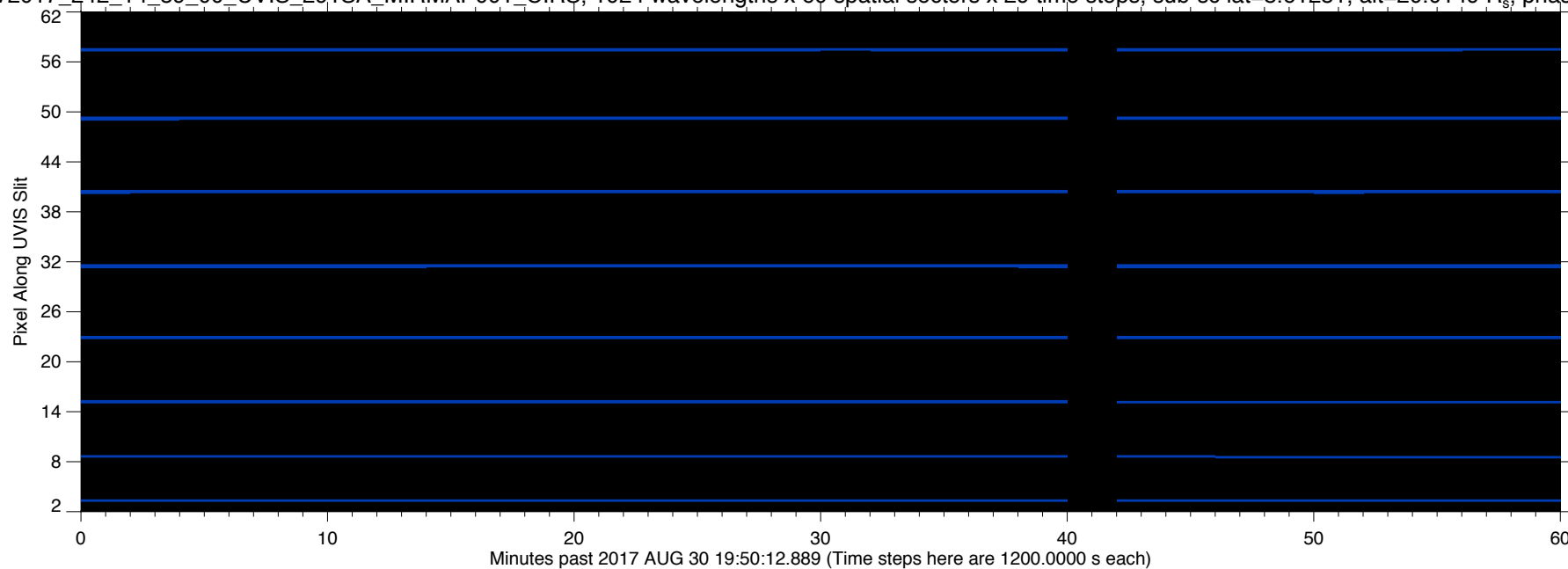
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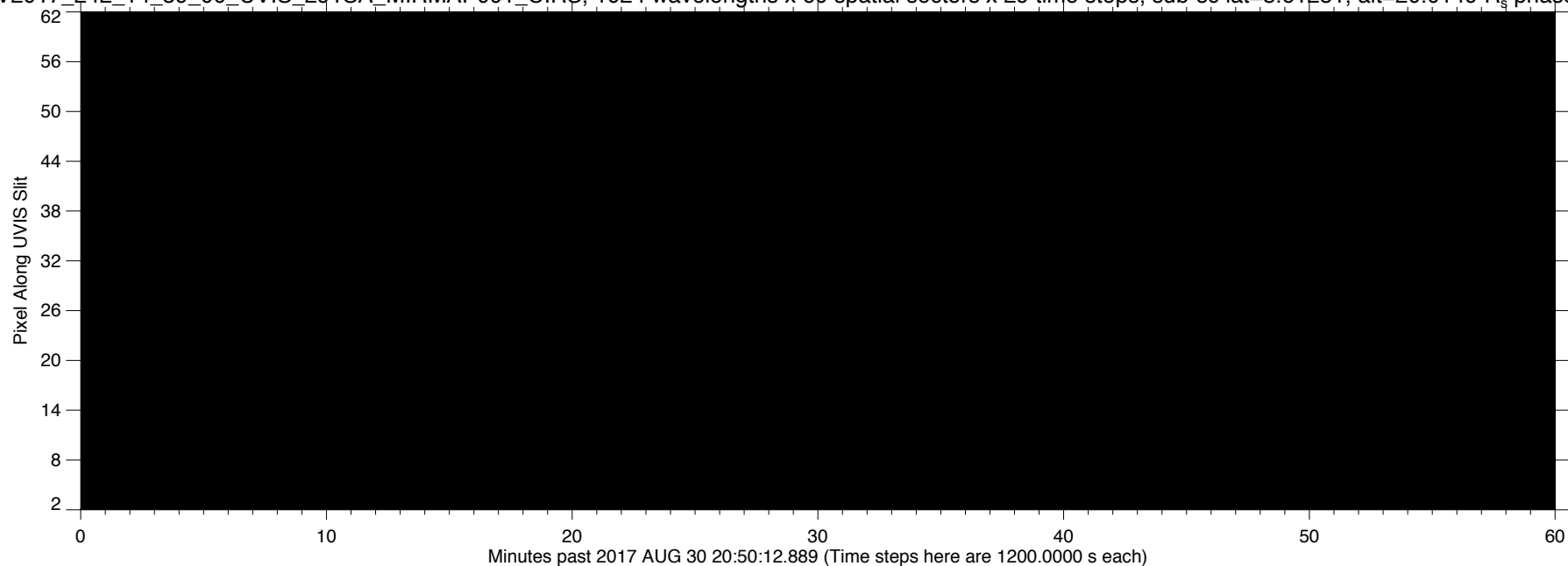
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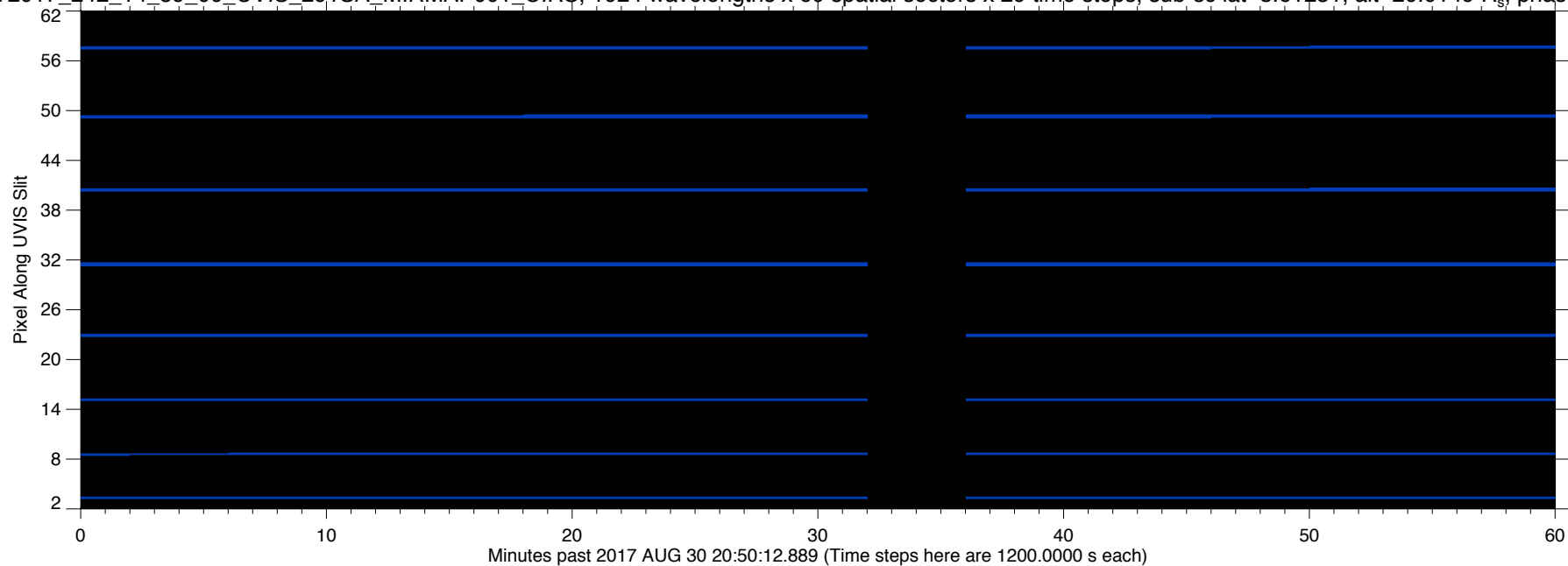
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EUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R_s phase=144.279



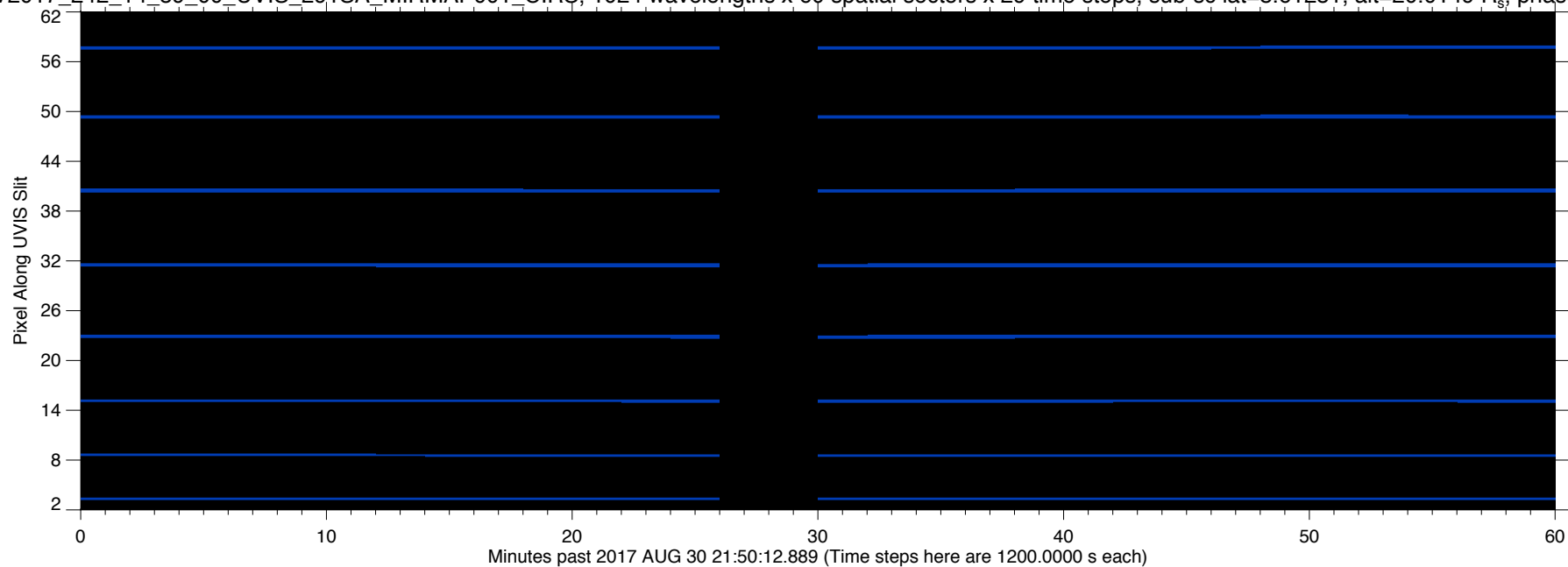
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EUV2017_242_14_59_00_UVIS_291SA_MIRMAP001_CIRS, 1024 wavelengths x 60 spatial sectors x 29 time steps, sub-sc lat=8.61251, alt=20.0149 R_s phase=144.279



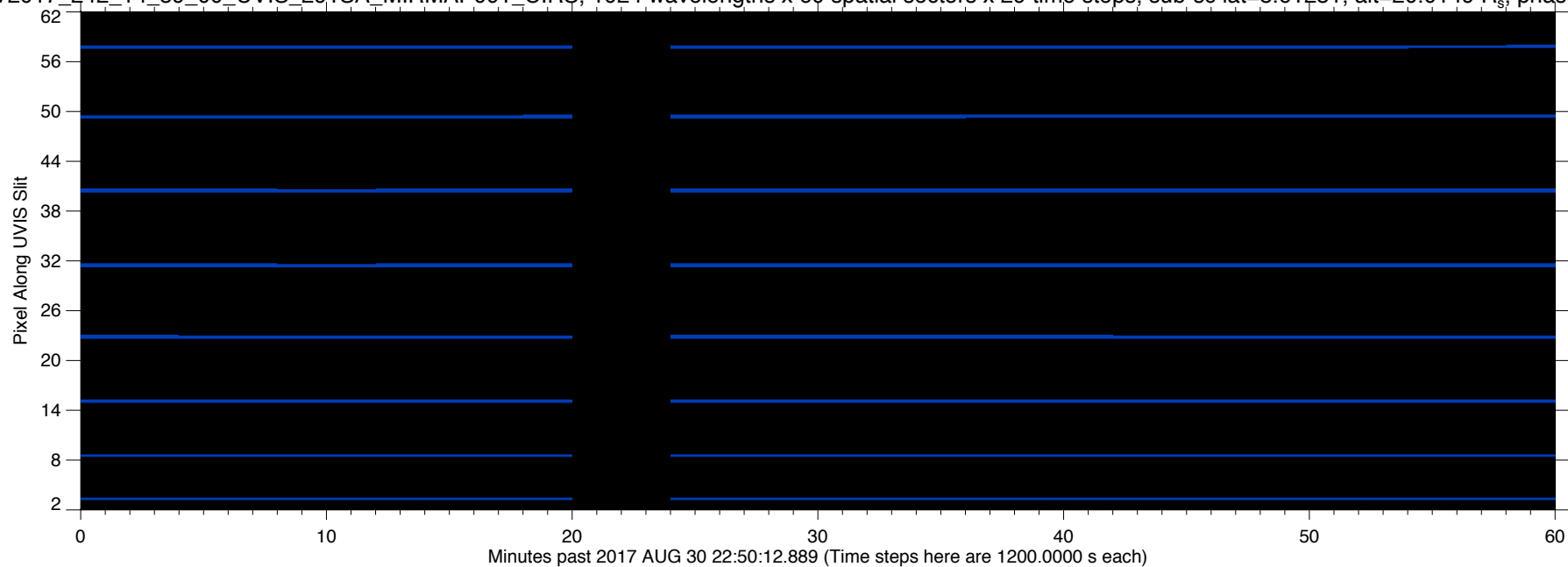
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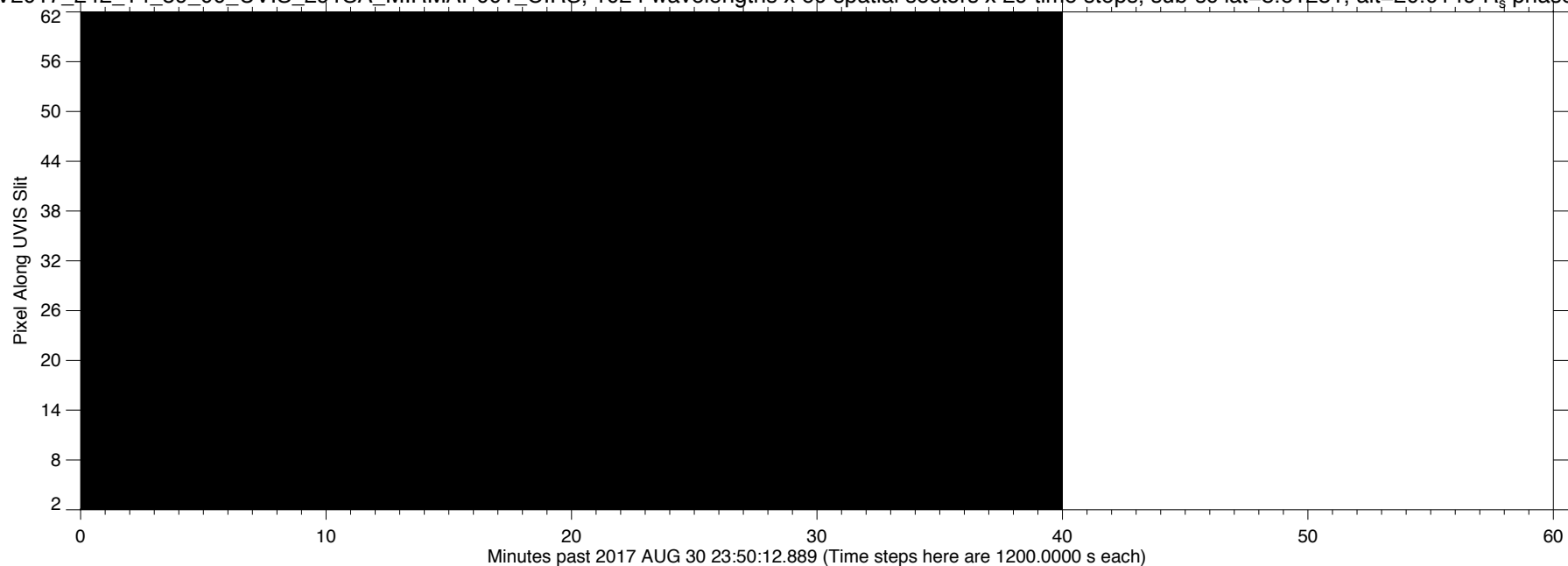
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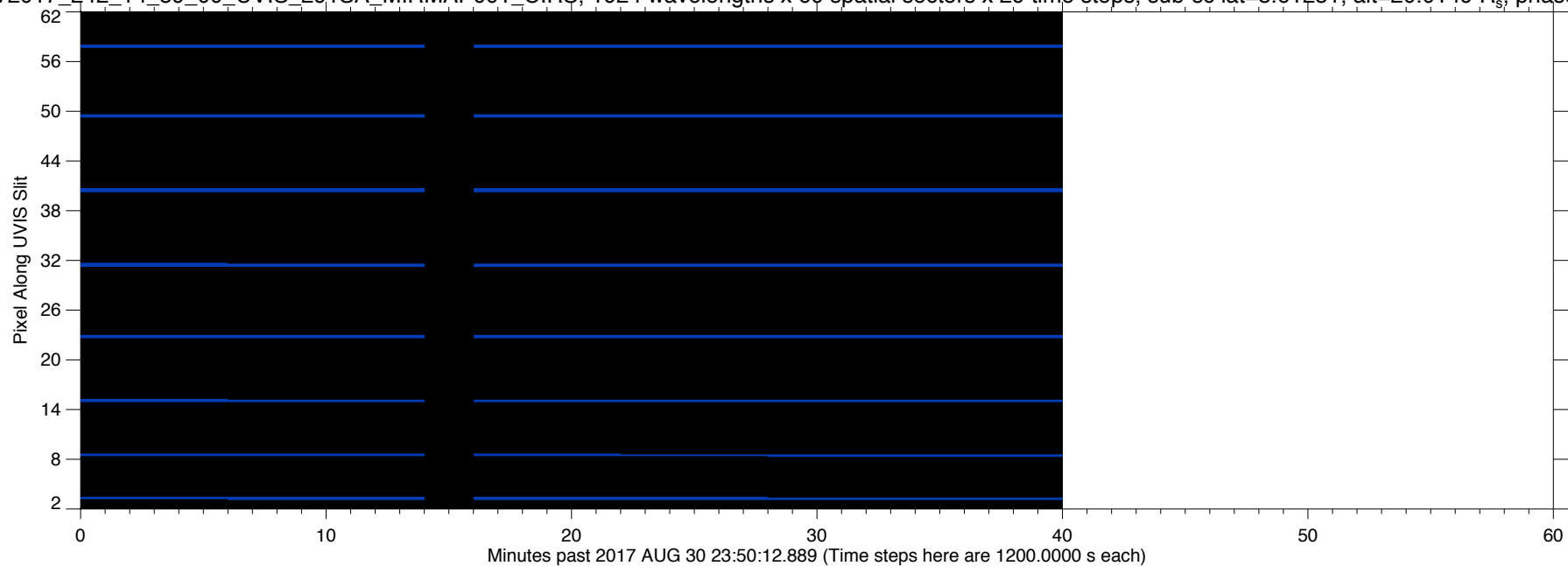
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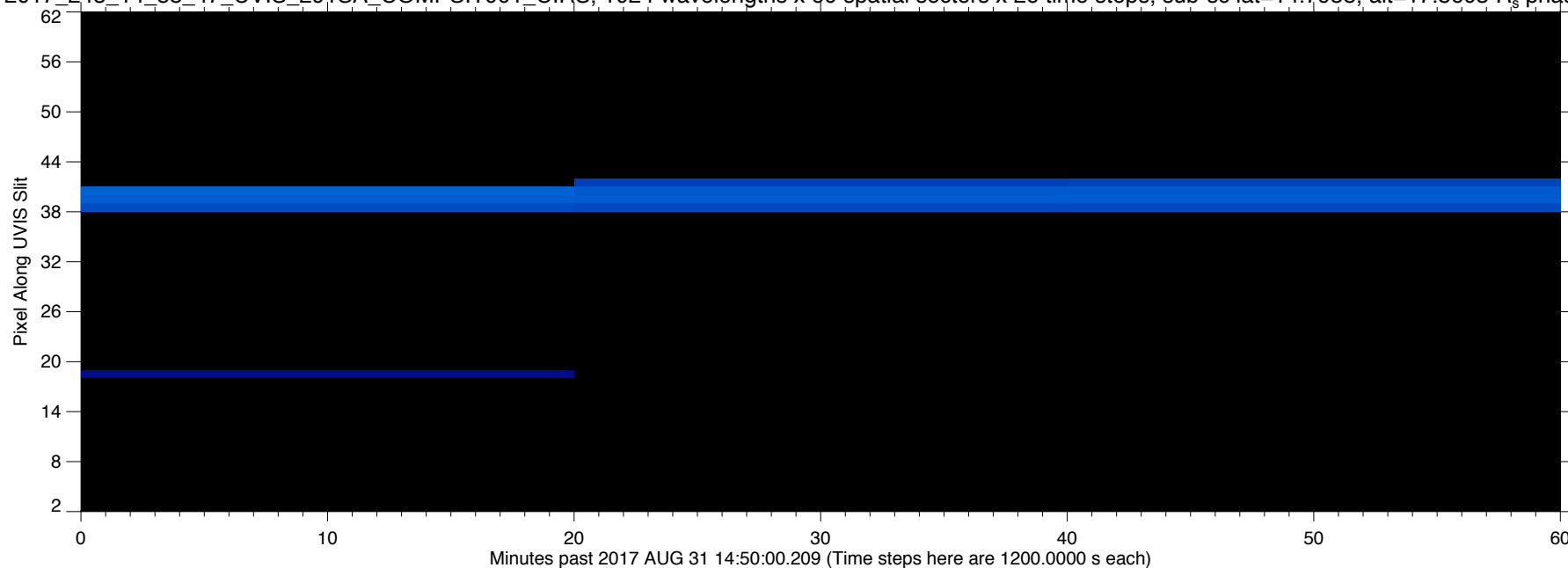
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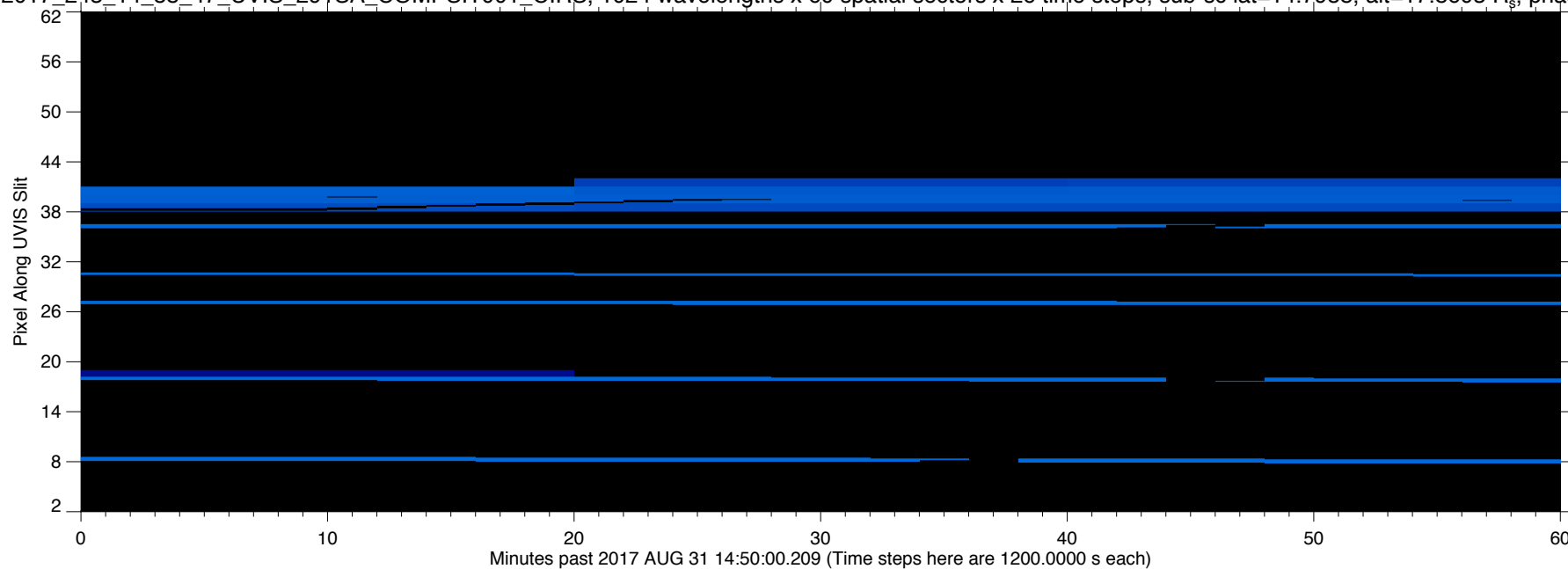
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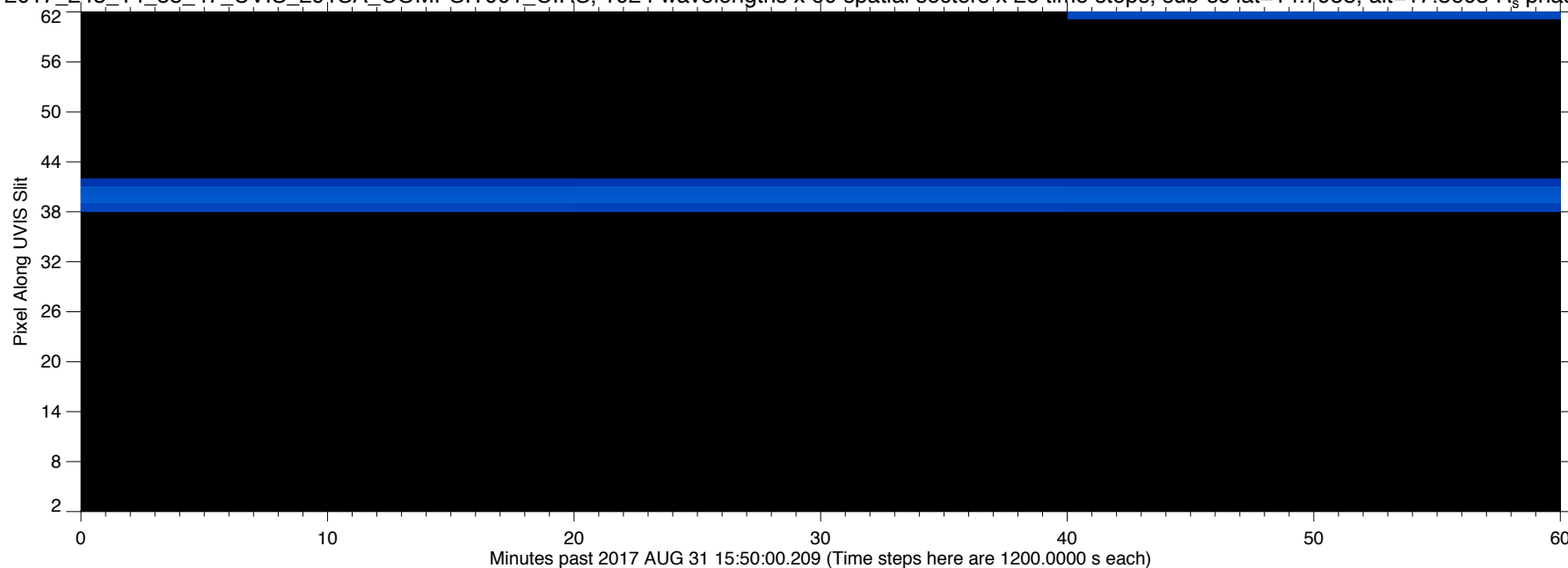
EUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R_s phase=138.461



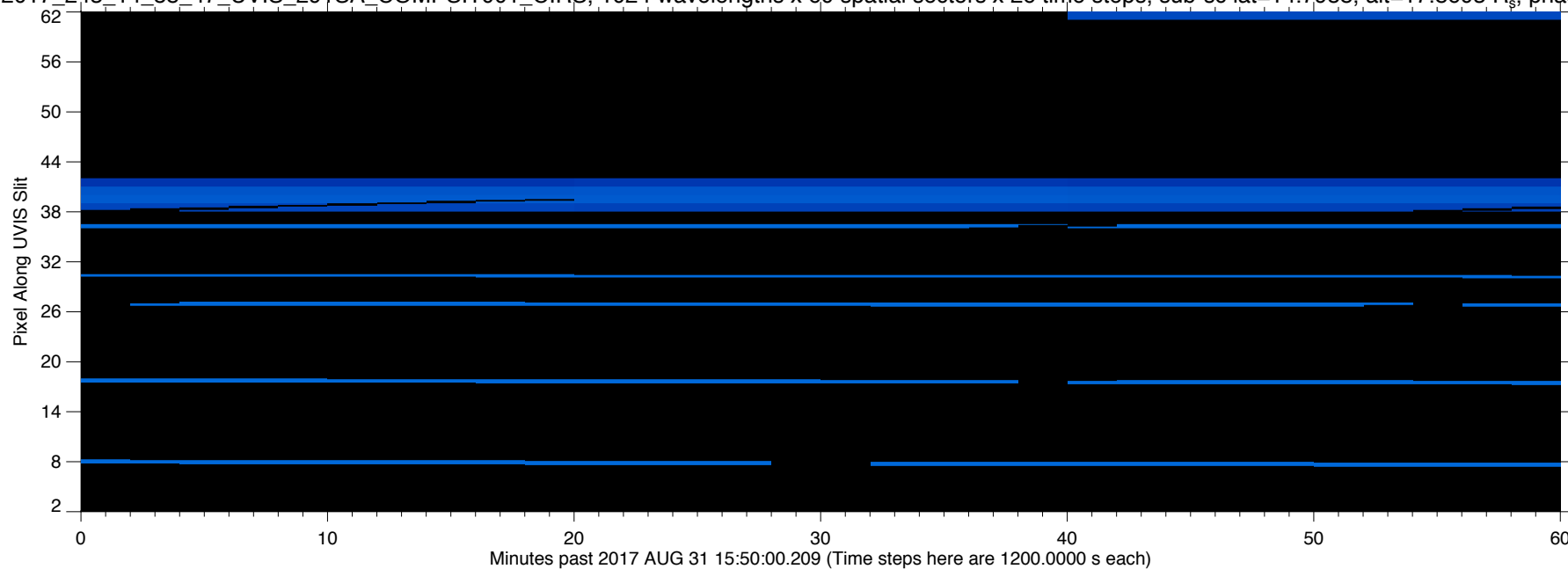
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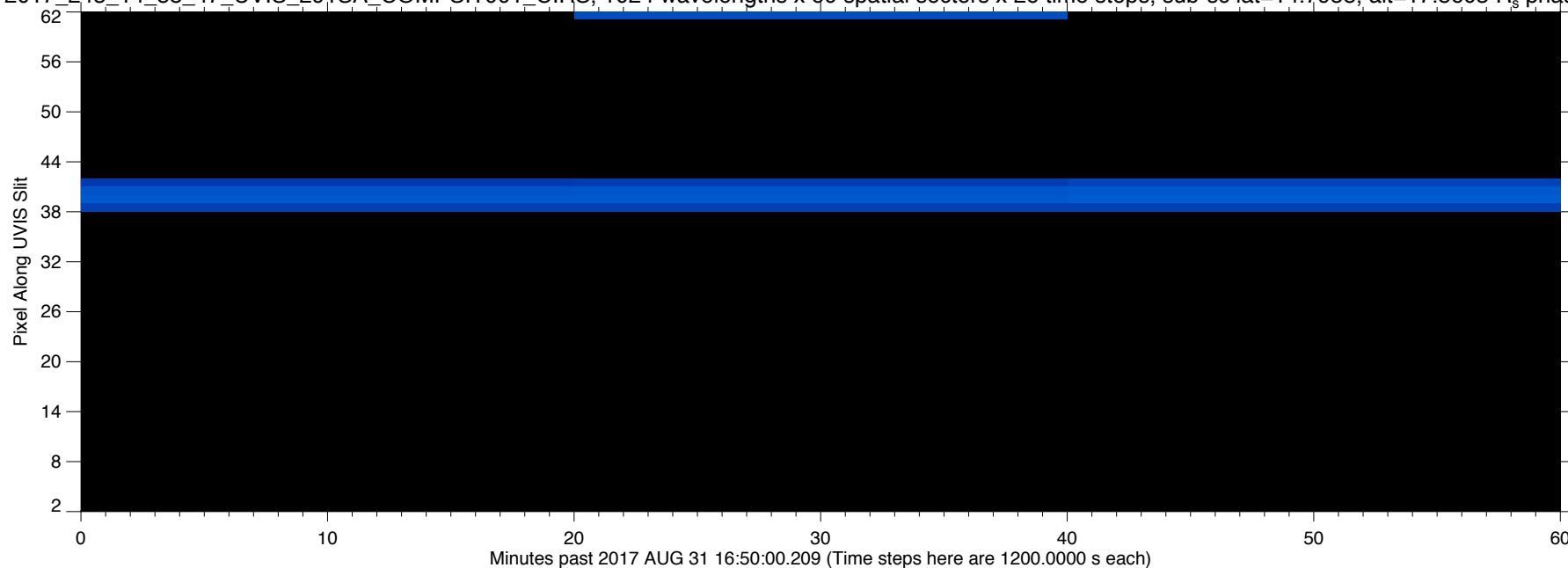
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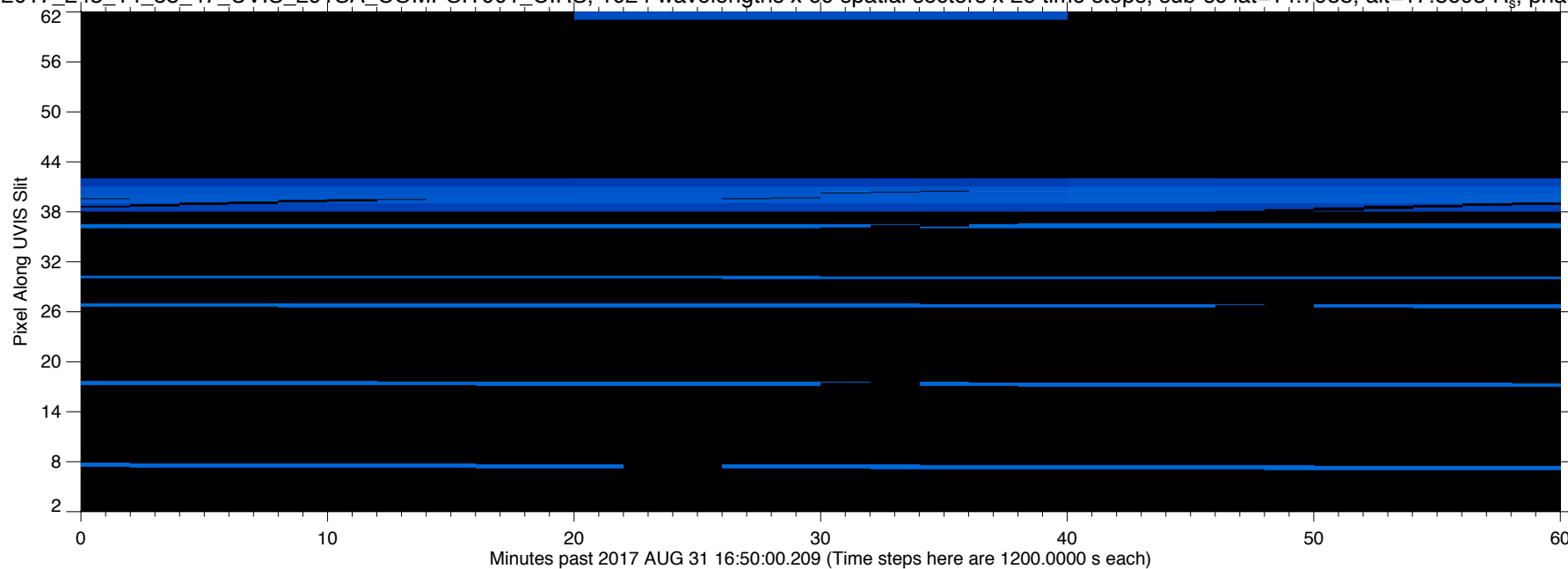
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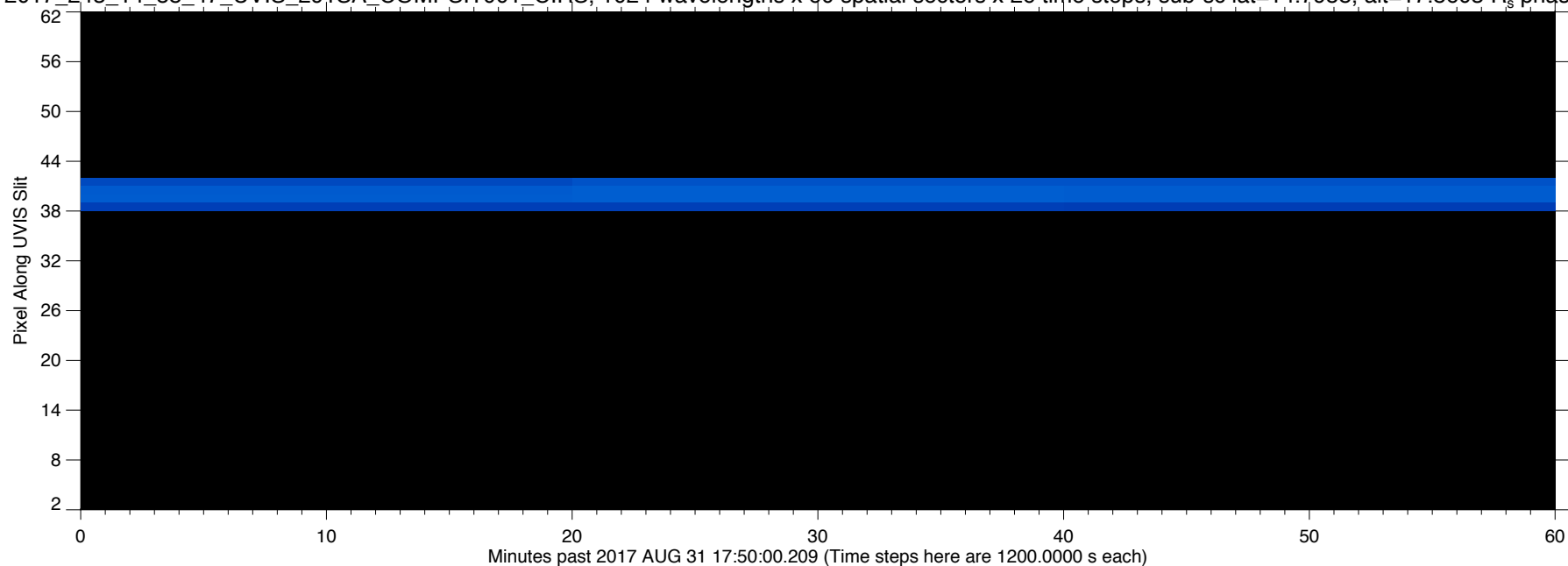
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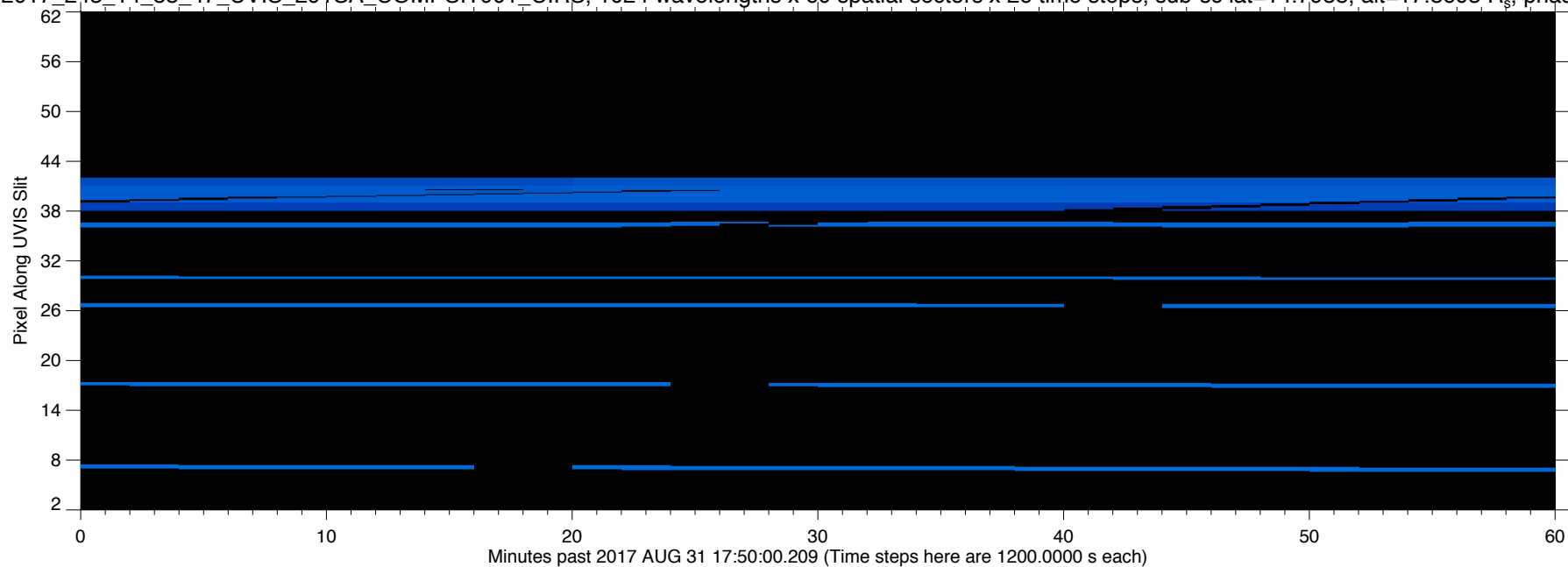
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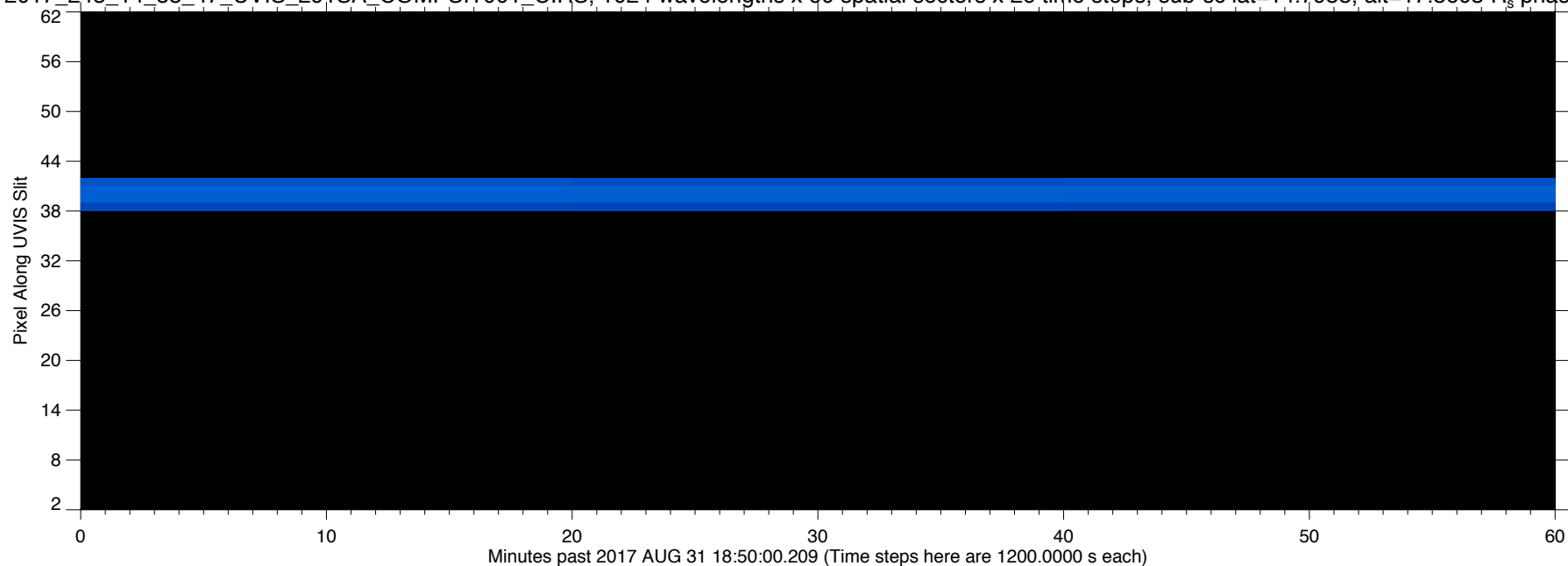
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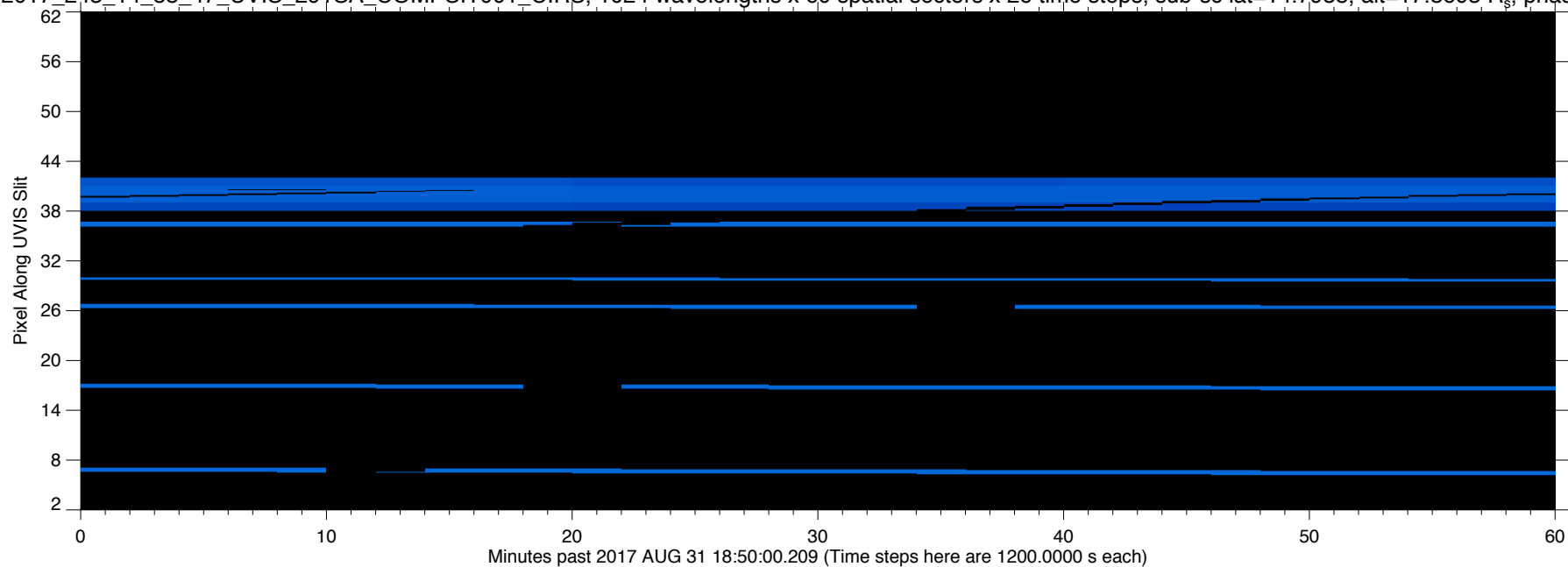
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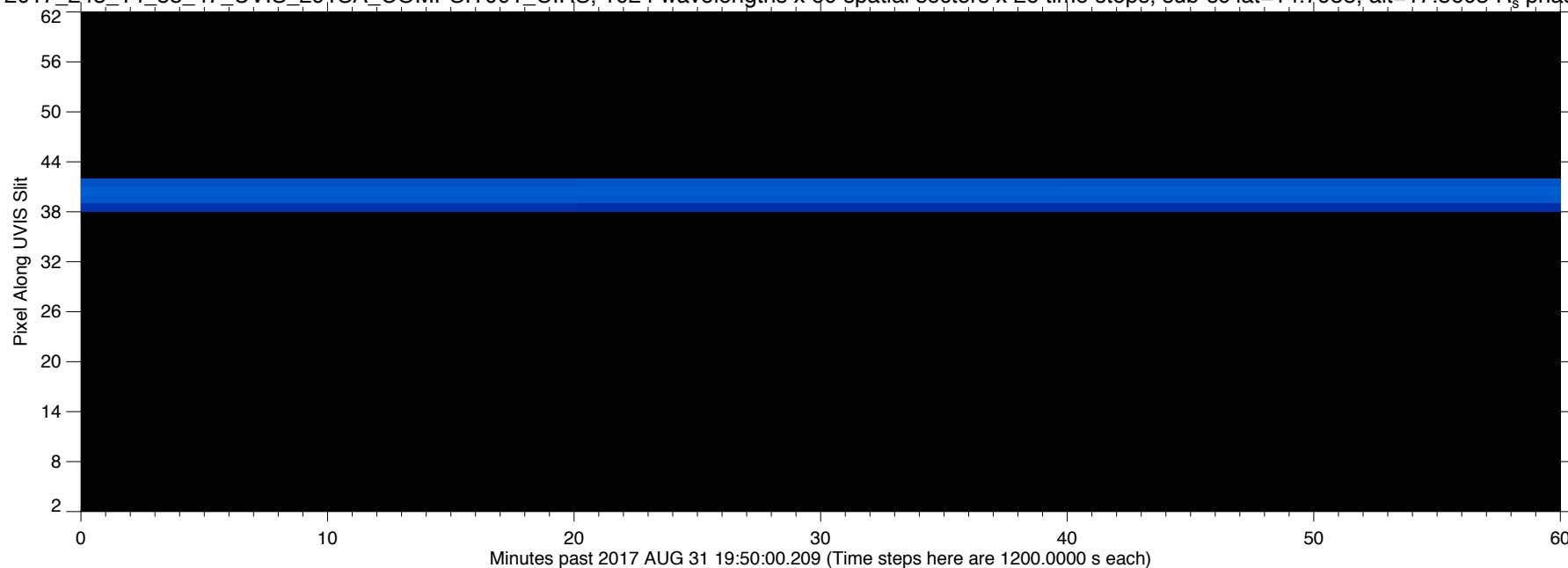
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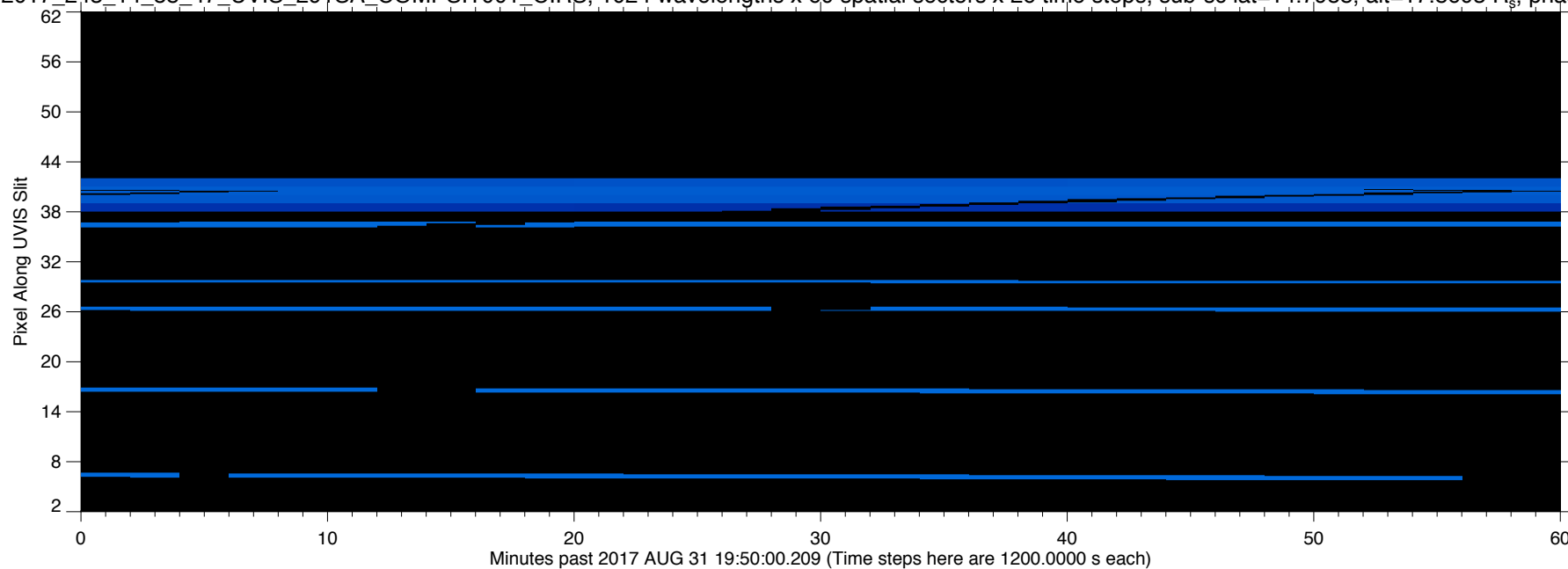
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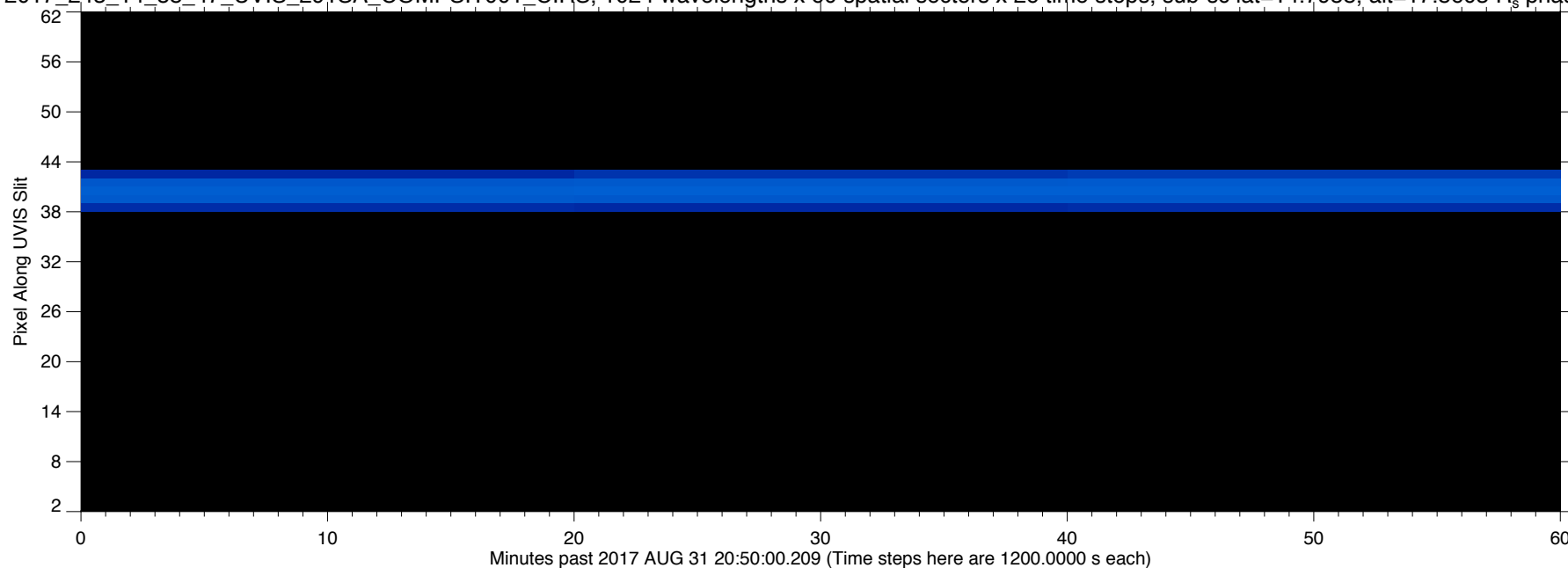
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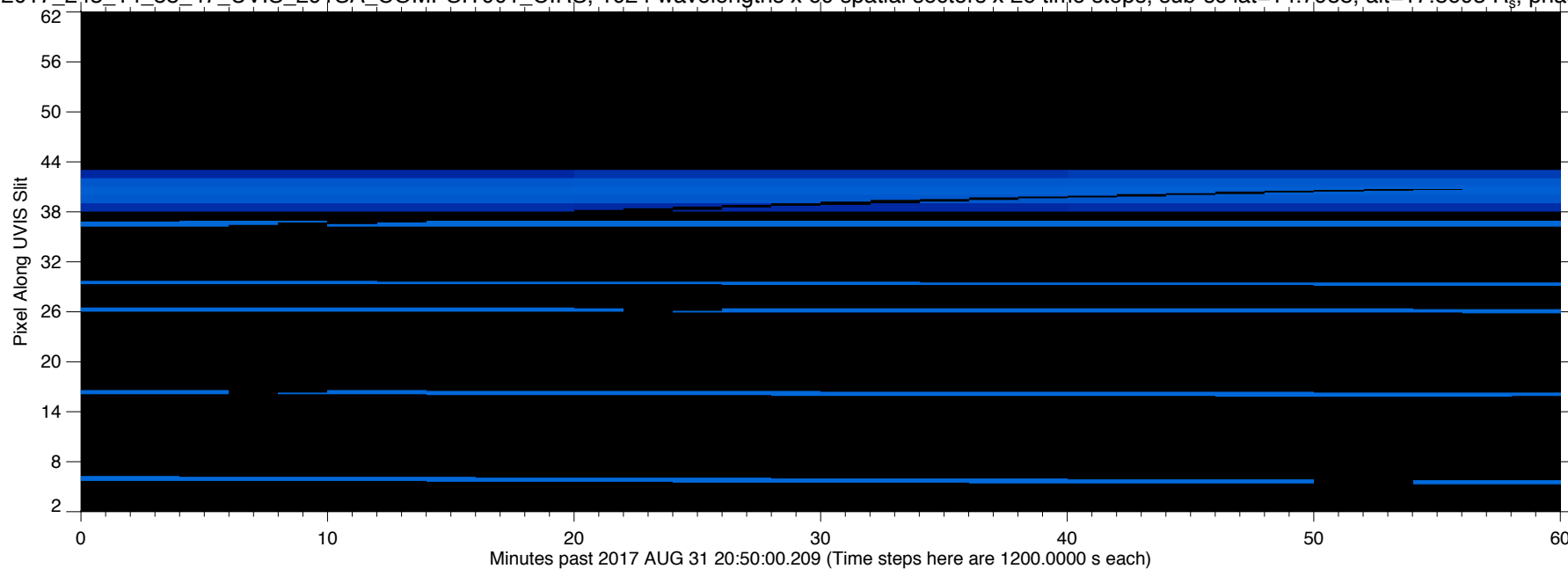
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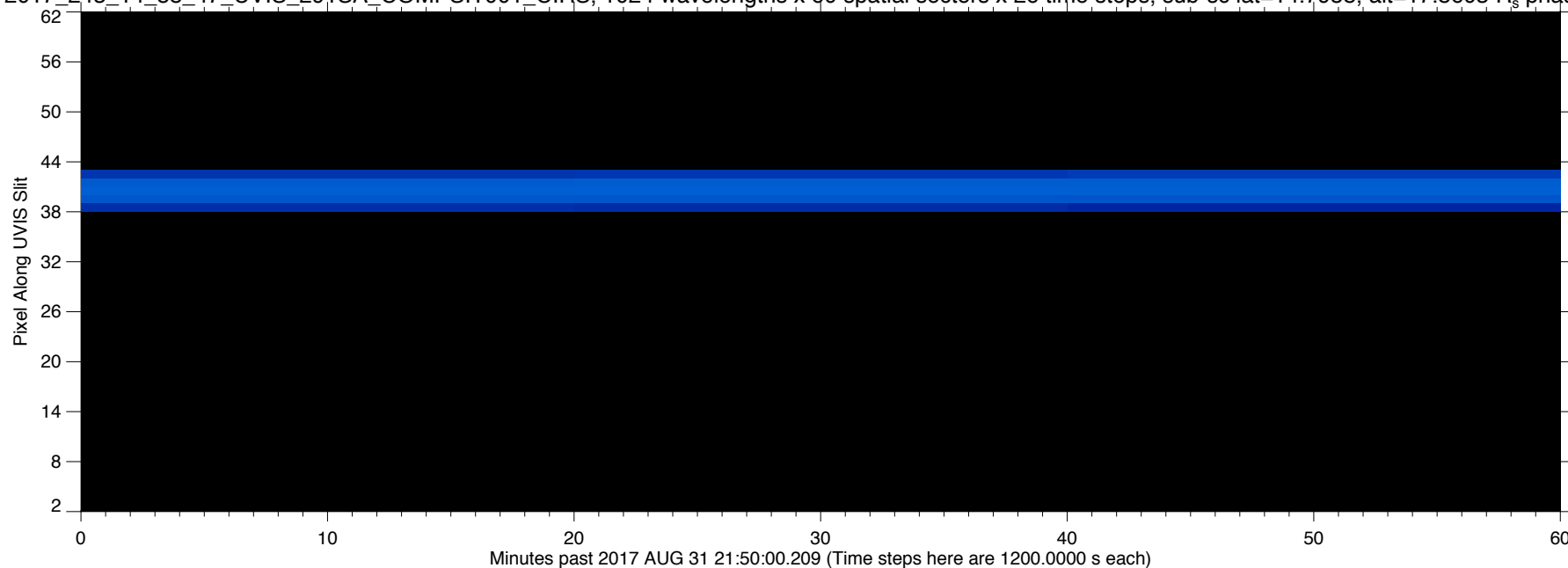
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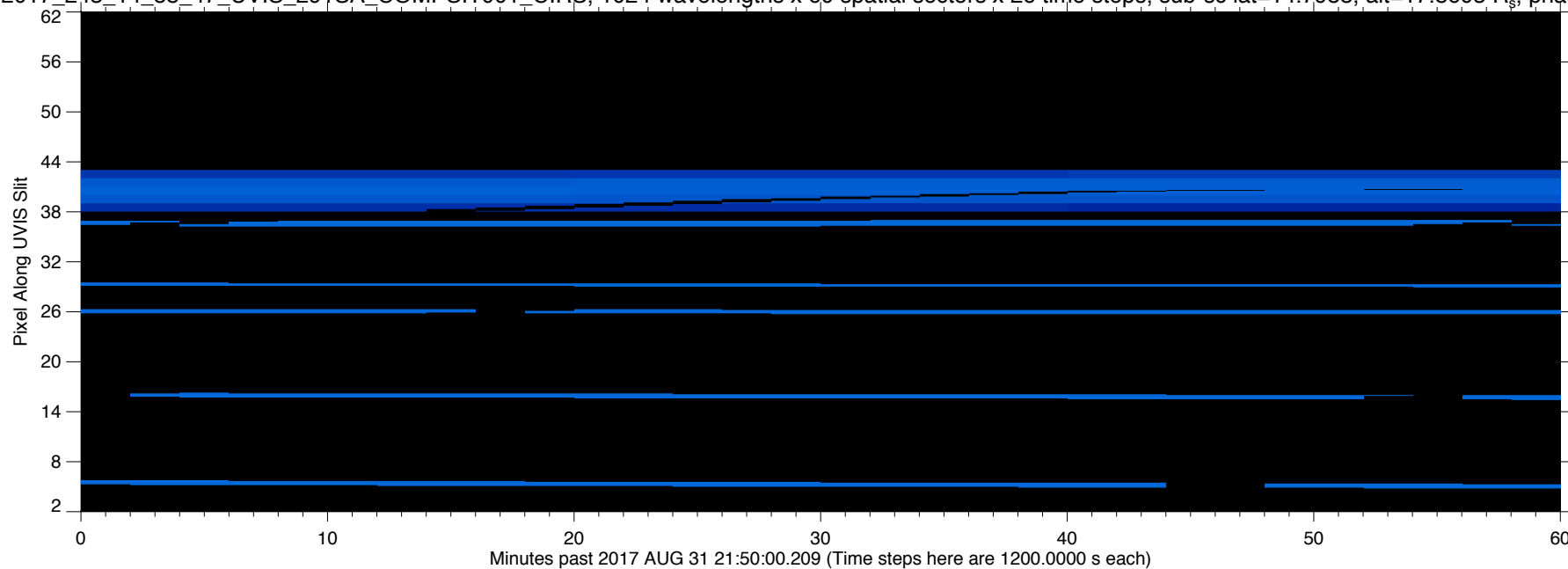
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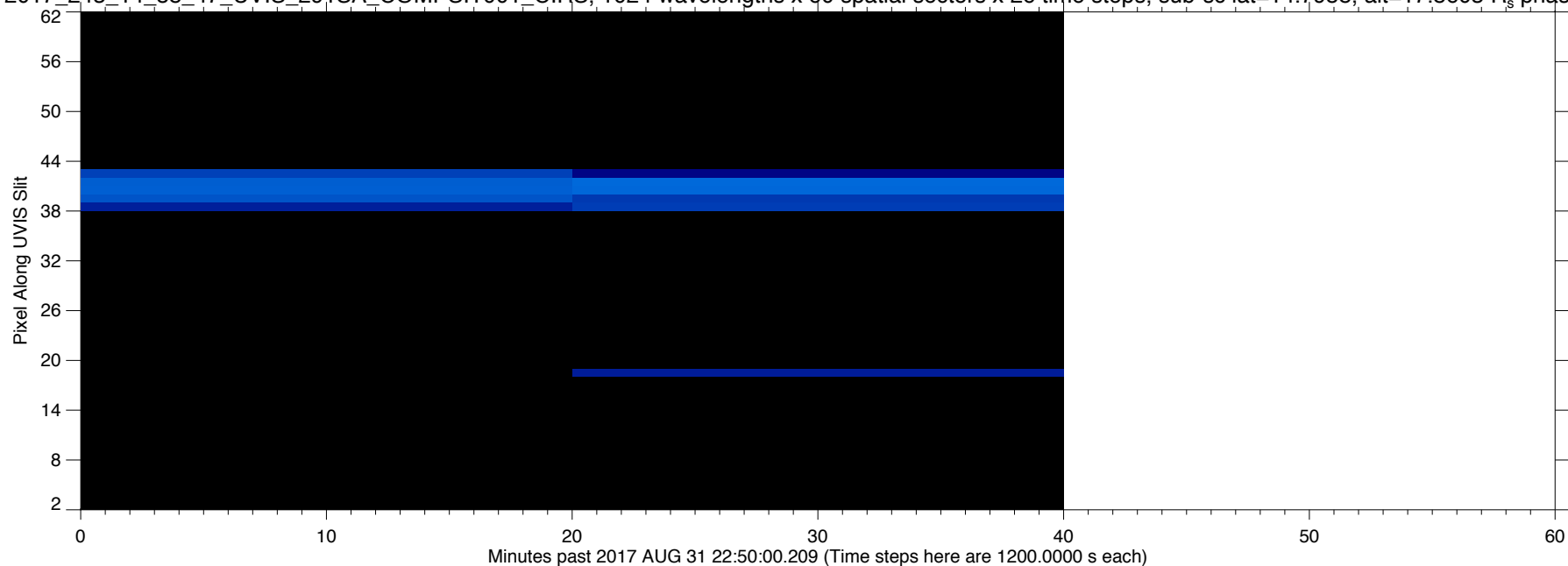
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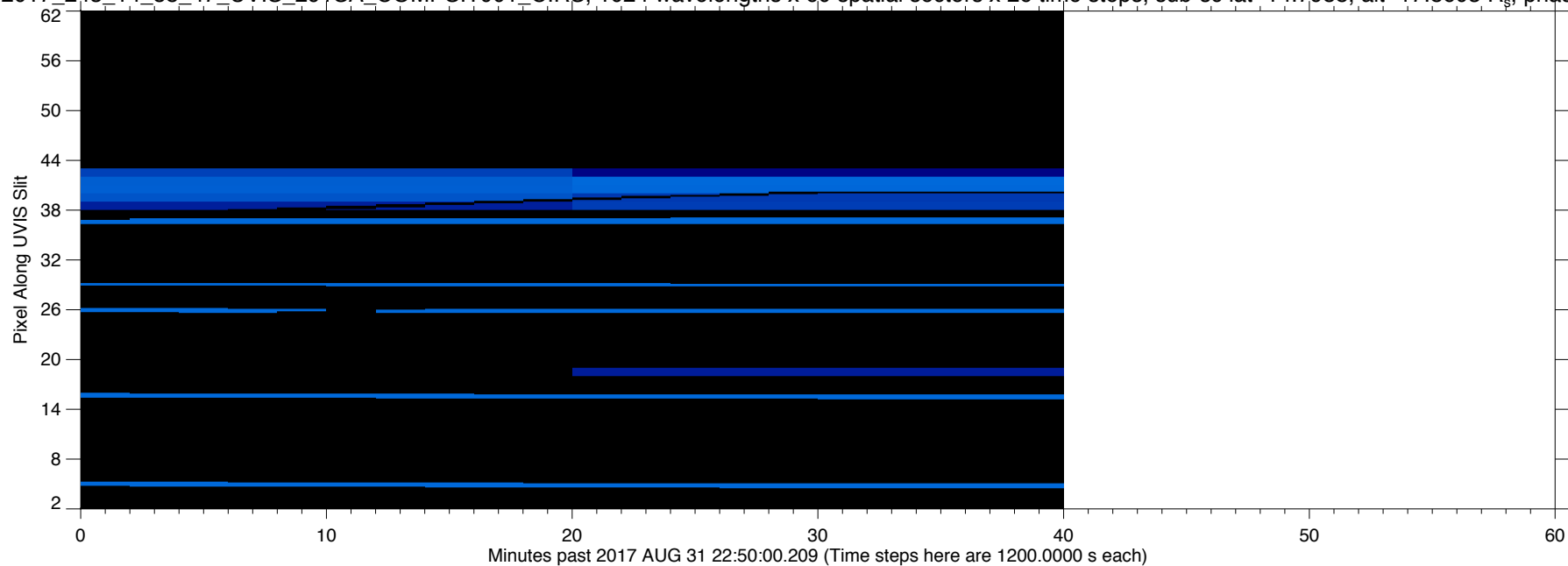
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EUV2017_243_14_58_47_UVIS_291SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 26 time steps, sub-sc lat=14.7958, alt=17.8603 R_s phase=138.461



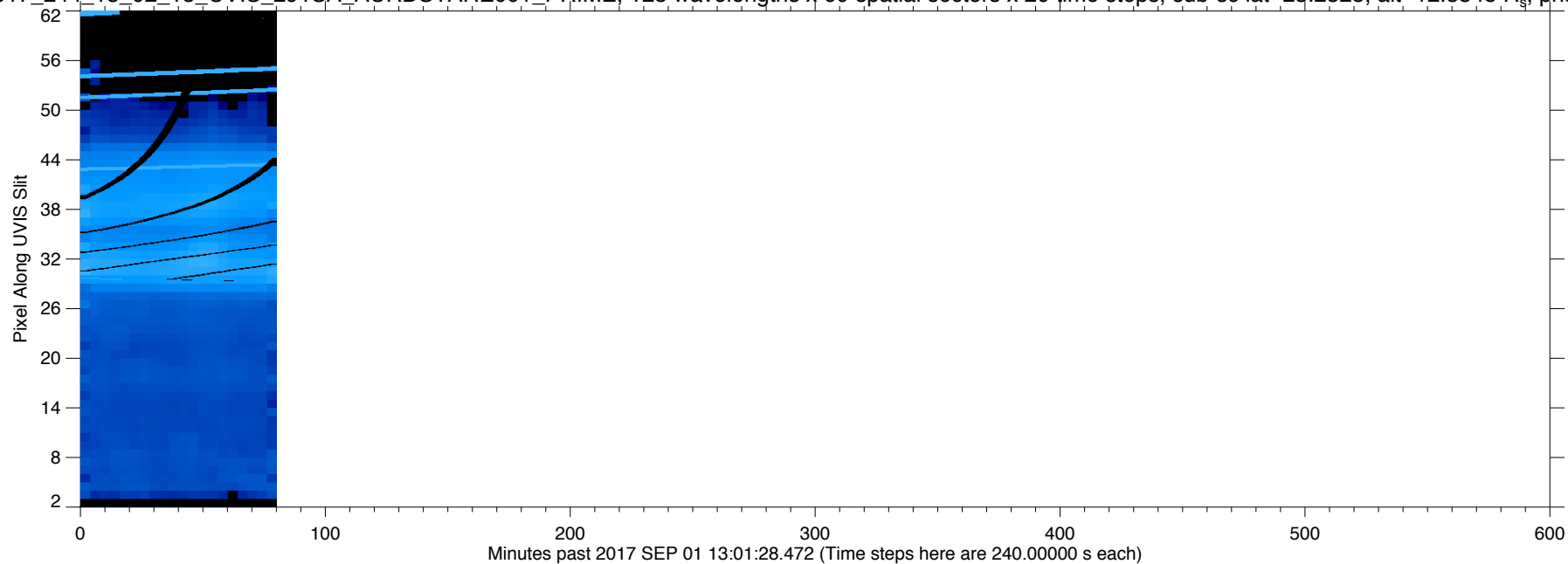
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EUV2017_244_13_02_15_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 20 time steps, sub-sc lat=23.2528, alt=12.8848 R_s, phase=129.971



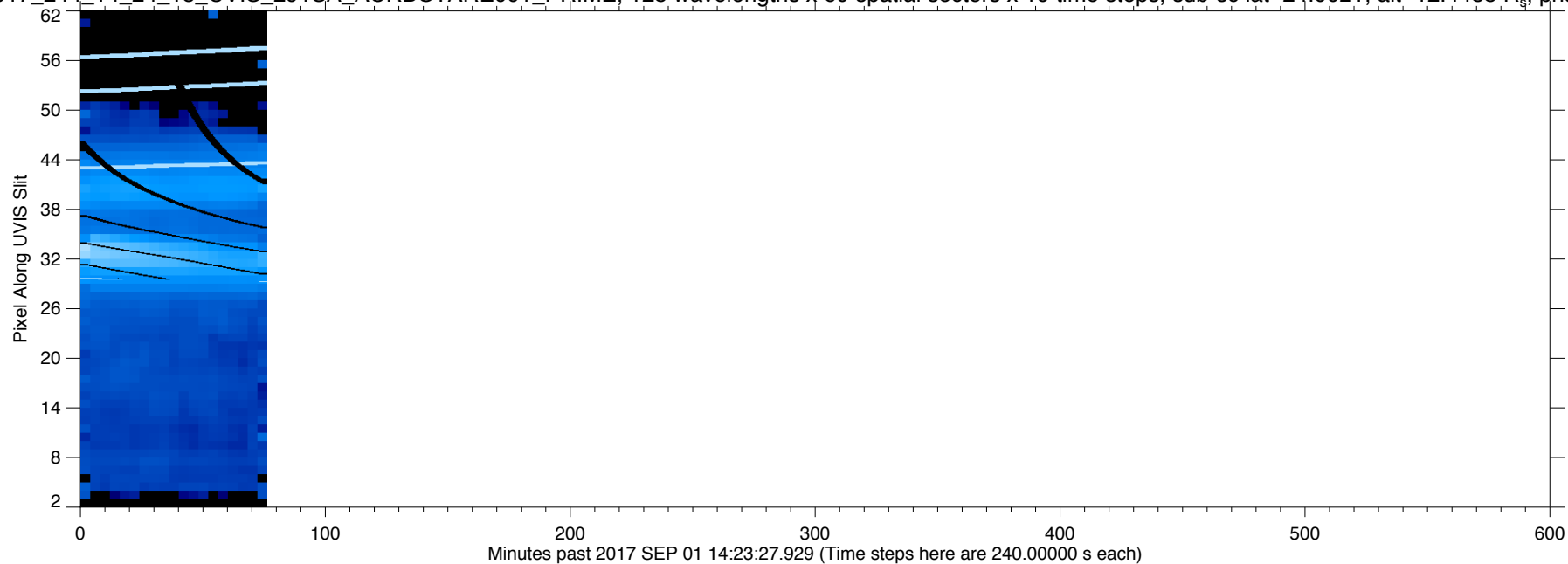
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EUV2017_244_14_24_15_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=24.0021, alt=12.4488 R_s phase=129.194



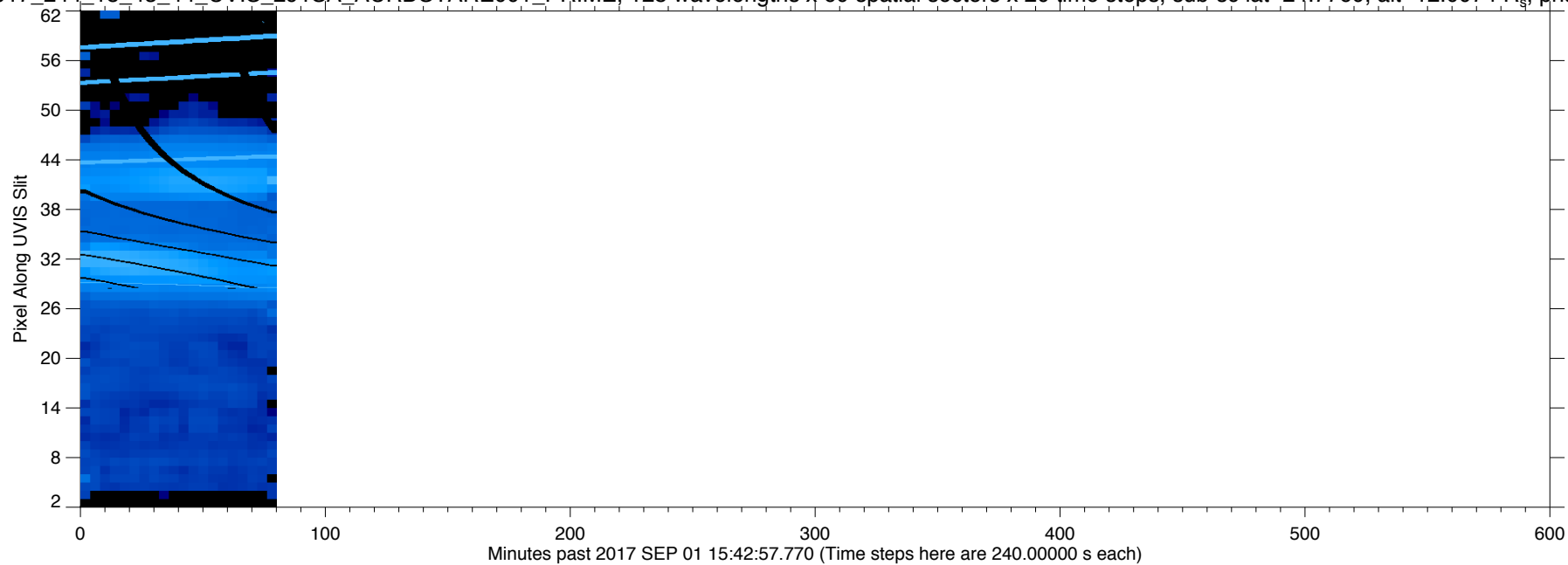
EUV2017_244_14_24_15_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 19 time steps, sub-sc lat=24.0021, alt=12.4488 R_s phase=129.194



EUV2017_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



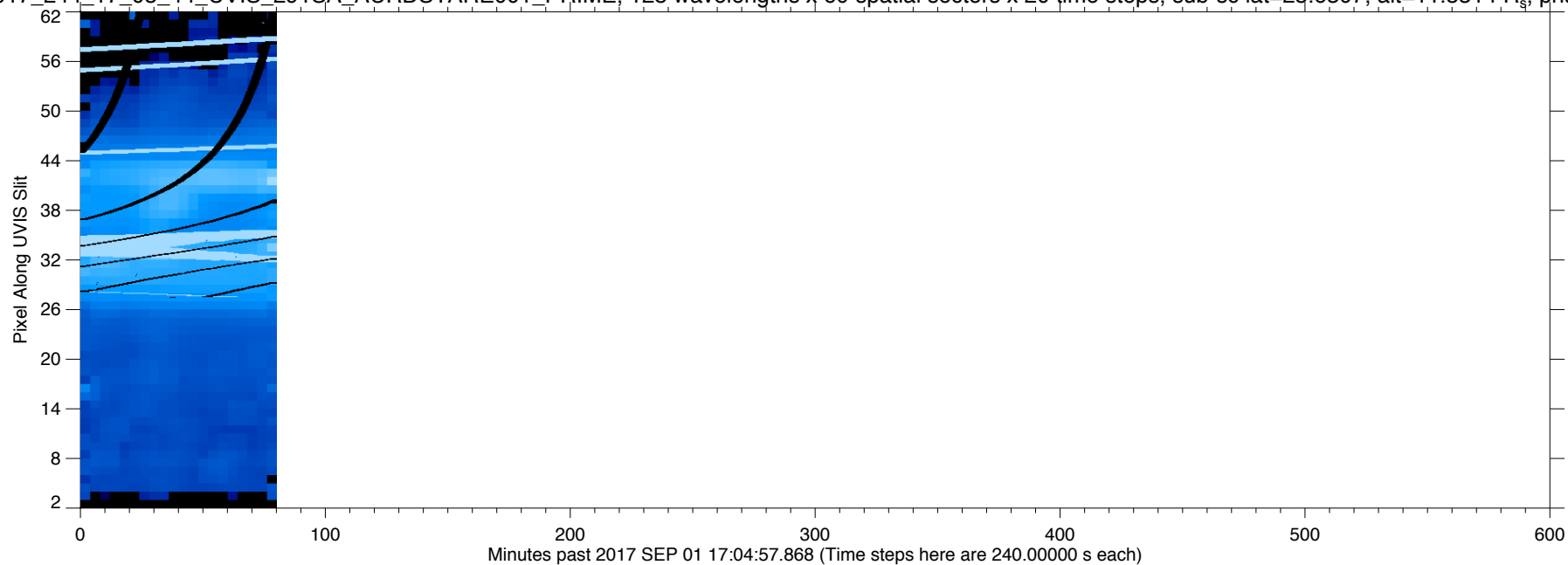
EUV2017_244_15_43_44_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 20 time steps, sub-sc lat=24.7760, alt=12.0074 R_s, phase=128.387



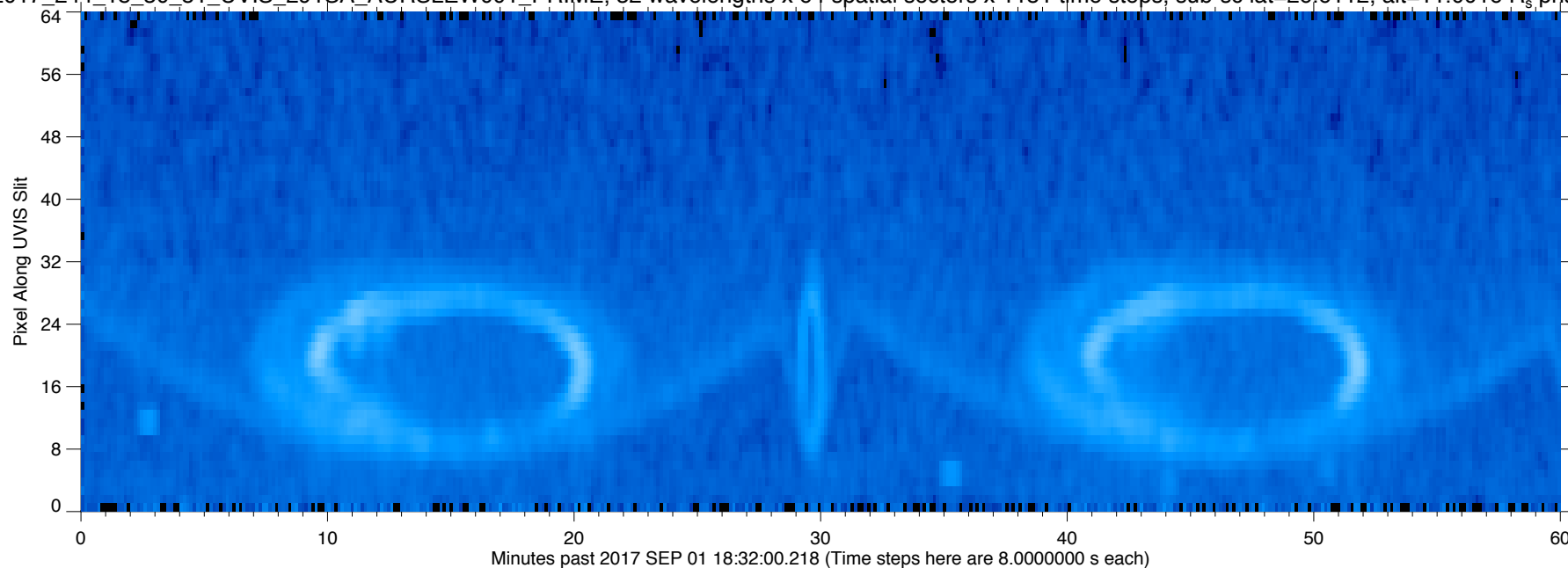
EUV2017_244_17_05_44_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 20 time steps, sub-sc lat=25.6307, alt=11.5314 R_s, phase=127.491



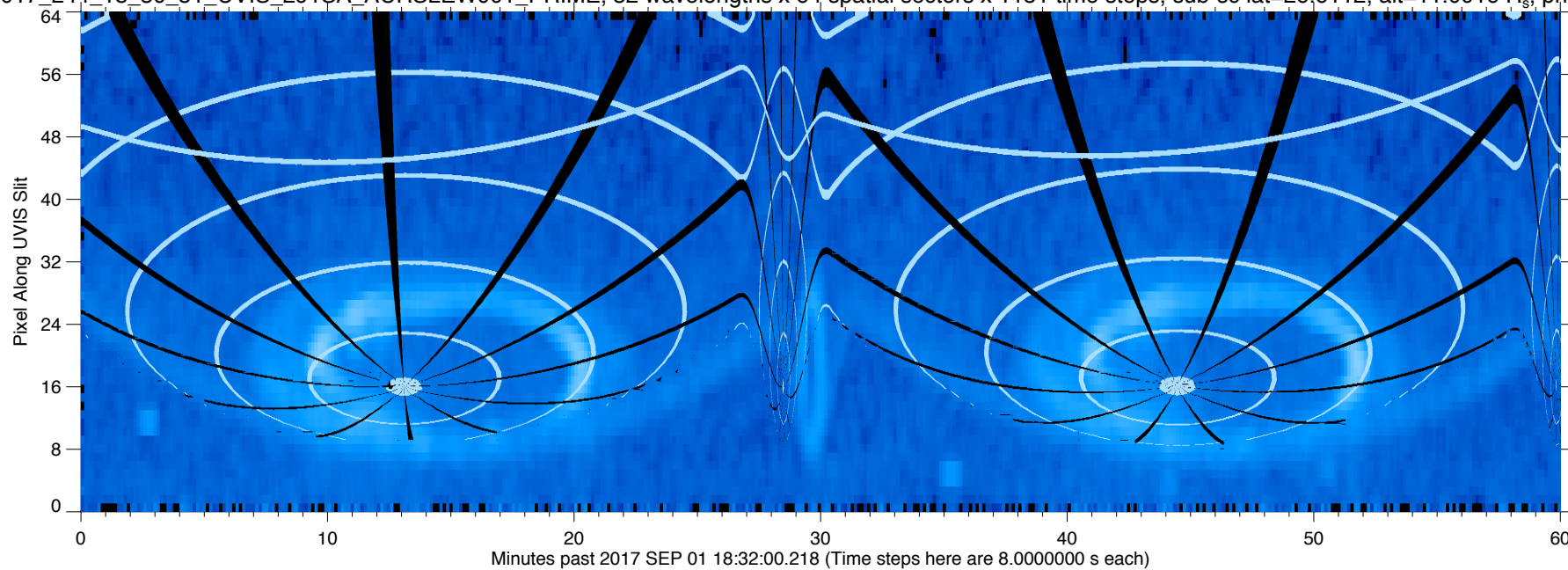
EUV2017_244_17_05_44_UVIS_291SA_AURDSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 20 time steps, sub-sc lat=25.6307, alt=11.5314 R_s, phase=127.491



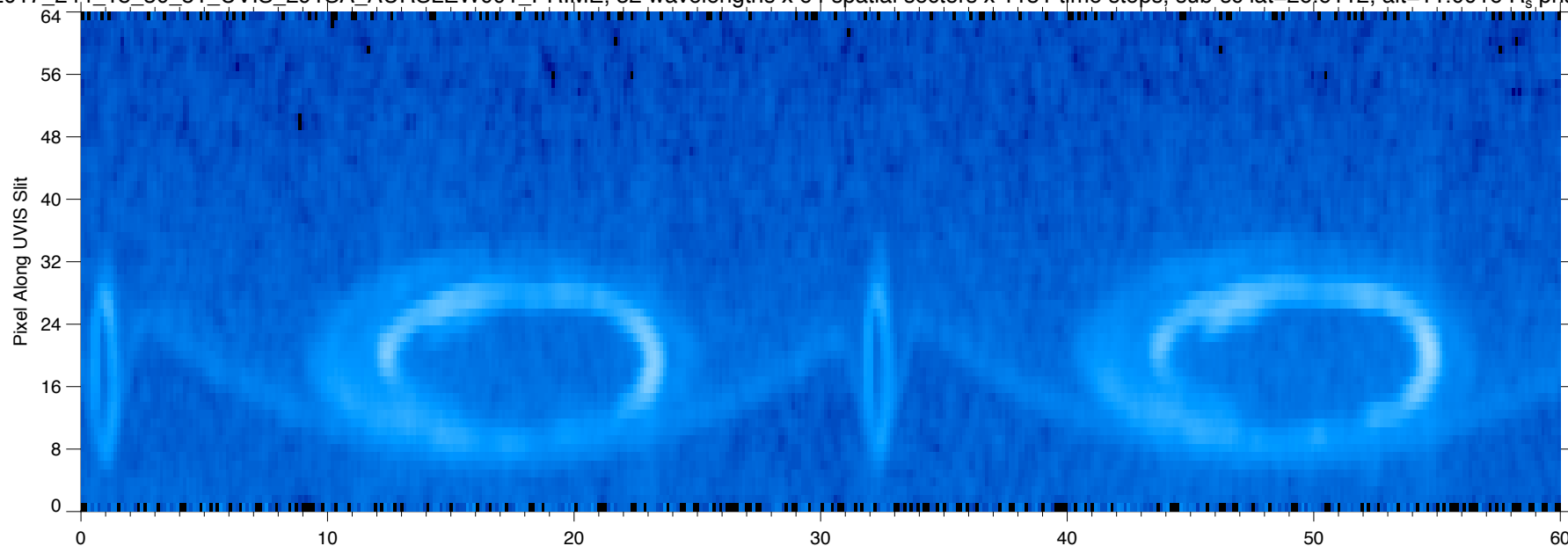
EUV2017_244_18_30_51_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=26.6112, alt=11.0016 R_s, phase=126.456



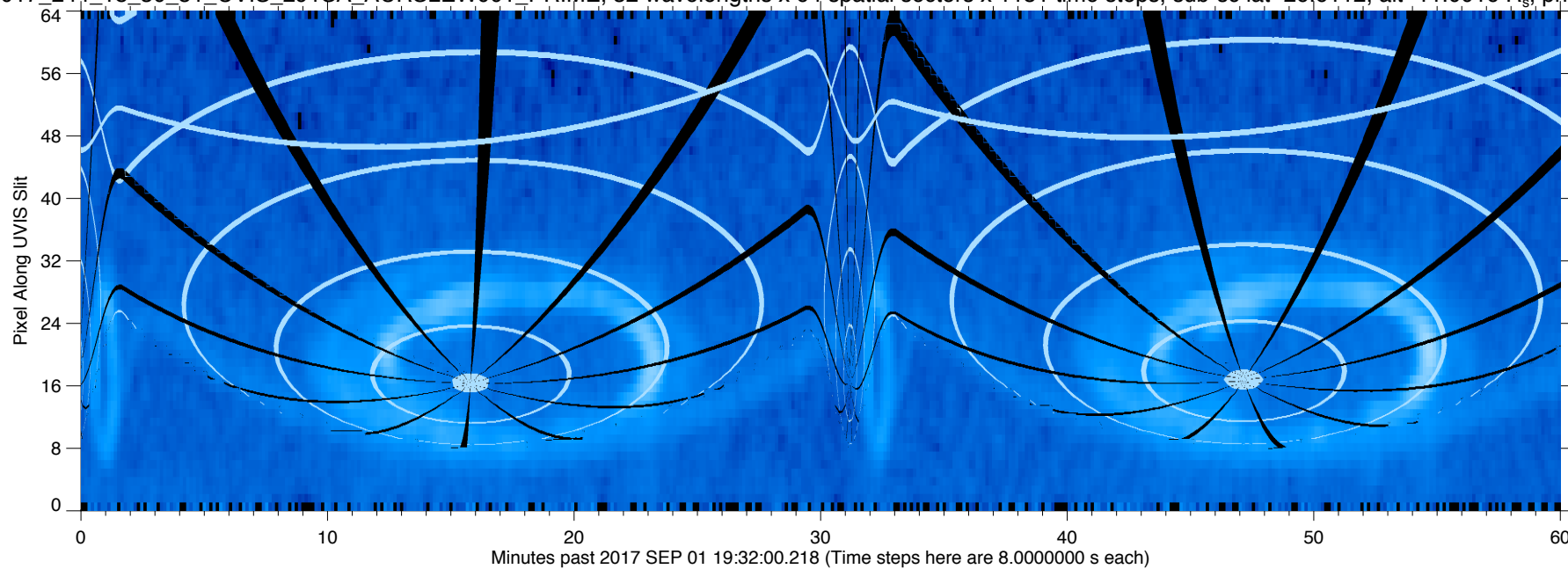
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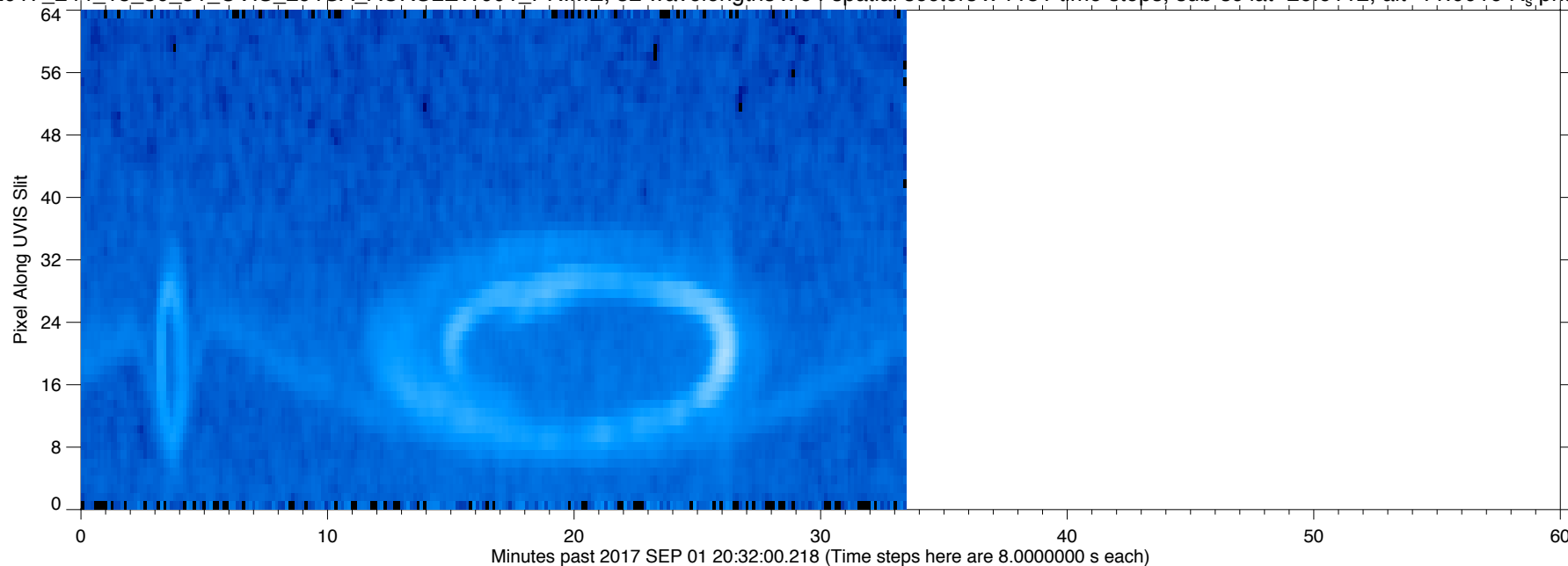
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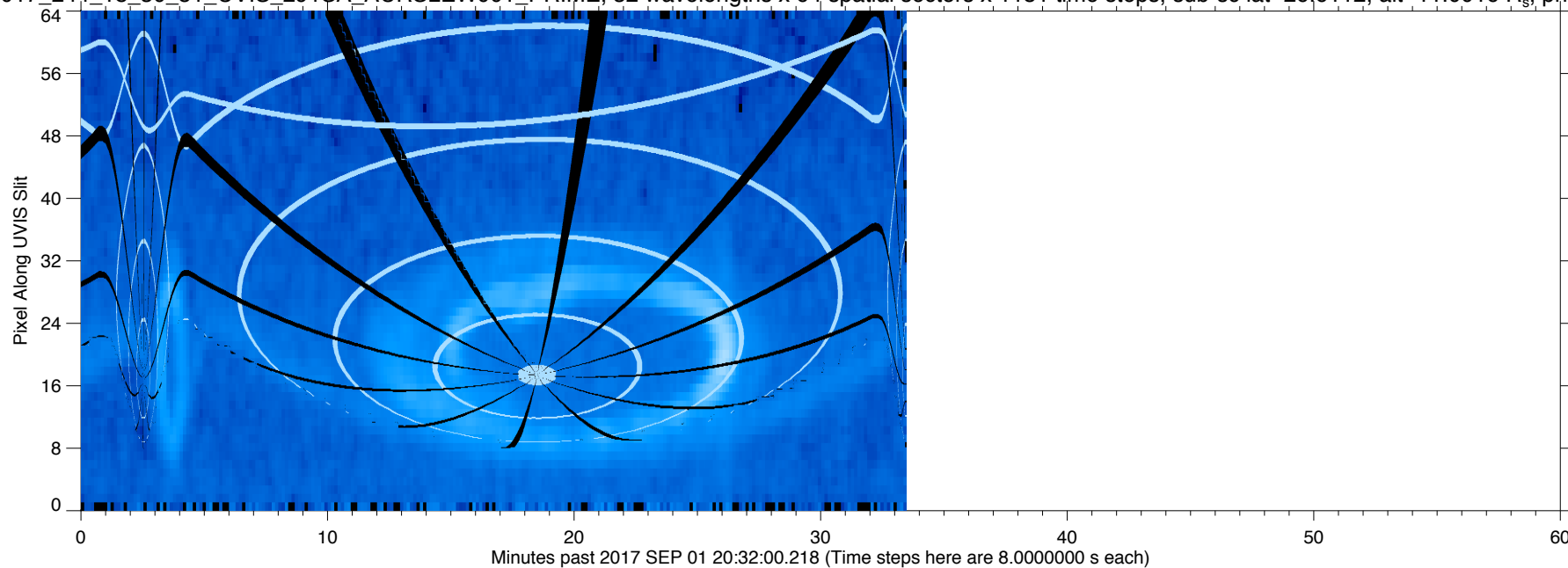
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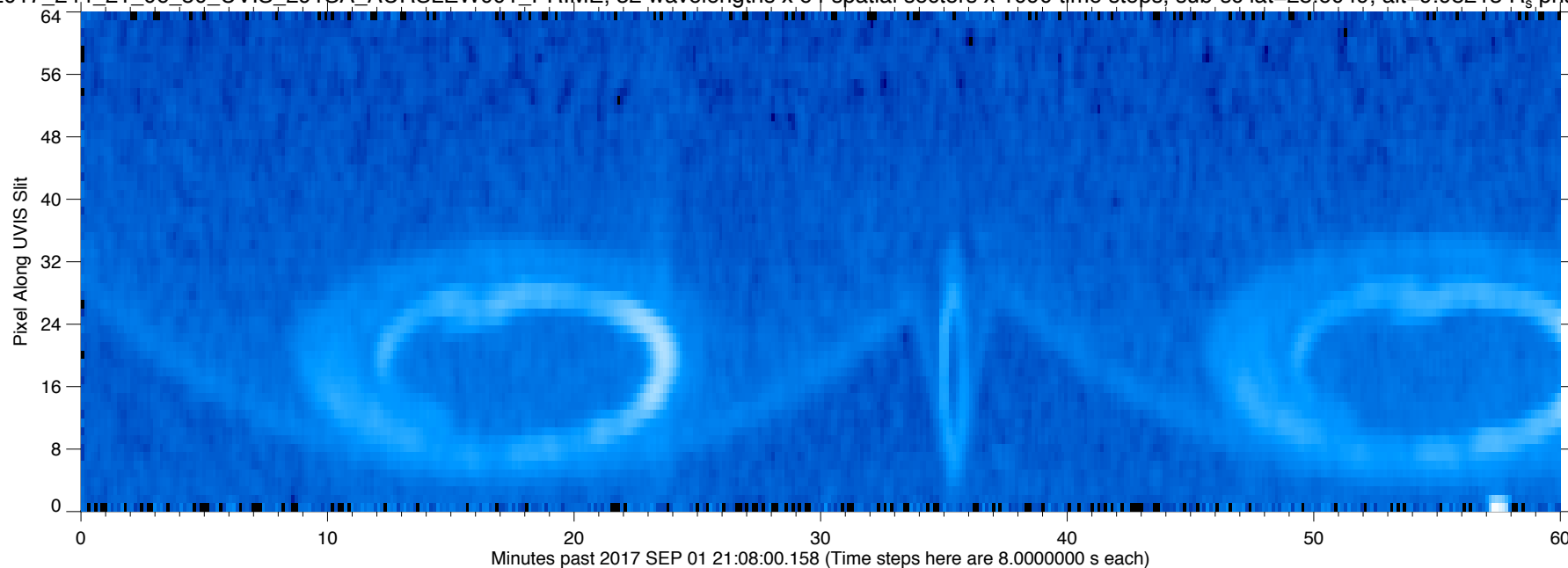
EUV2017_244_18_30_51_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=26.6112, alt=11.0016 R_s, phase=126.456



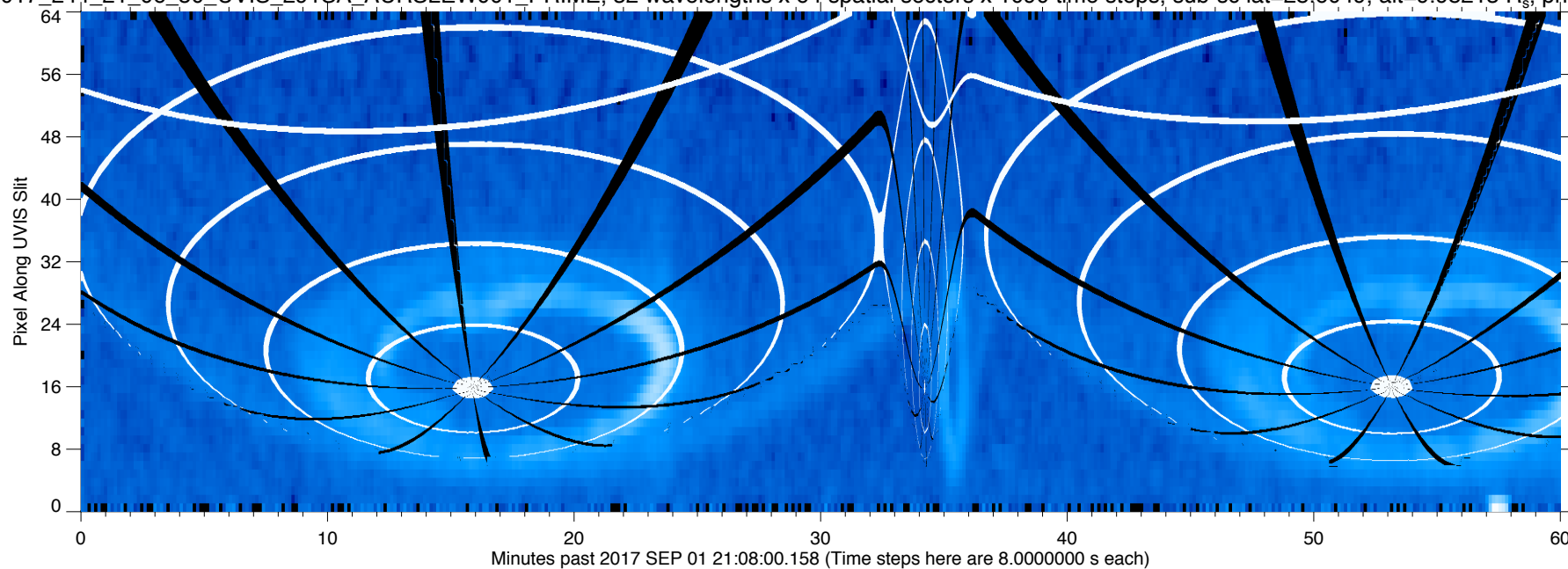
EUV2017_244_18_30_51_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1151 time steps, sub-sc lat=26.6112, alt=11.0016 R_s, phase=126.456



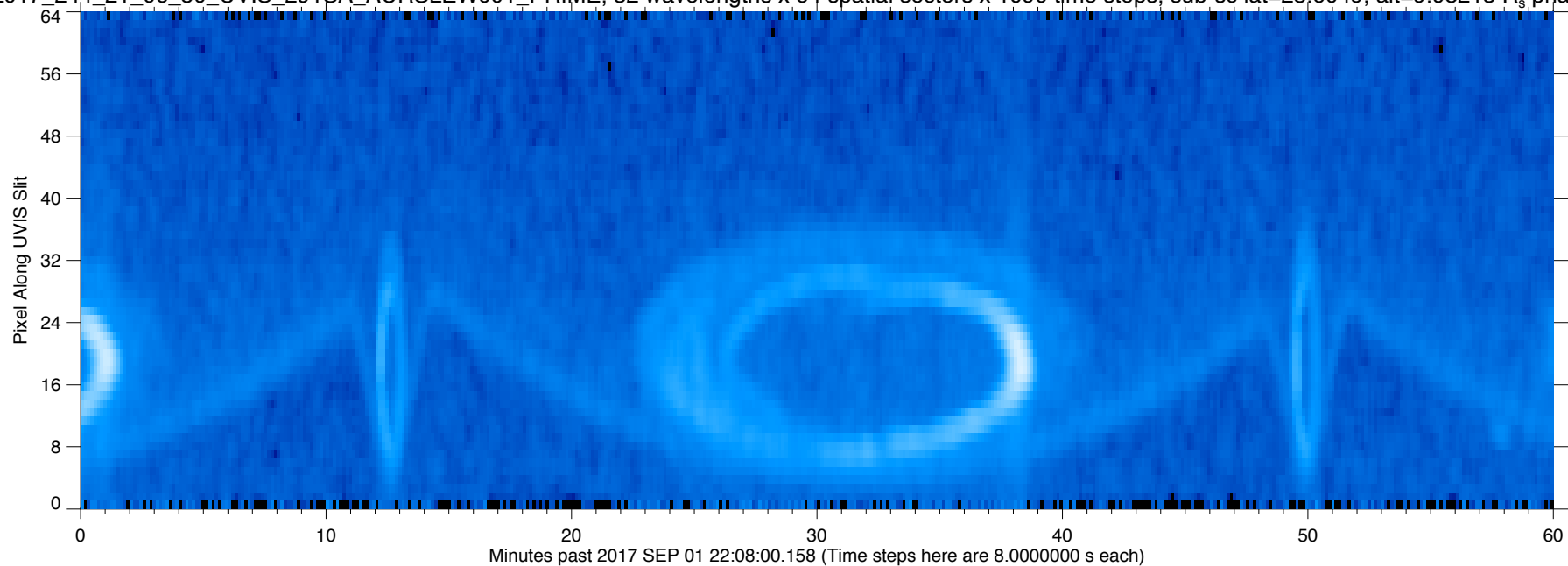
EUV2017_244_21_06_50_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1090 time steps, sub-sc lat=28.6049, alt=9.98213 R_s, phase=124.332



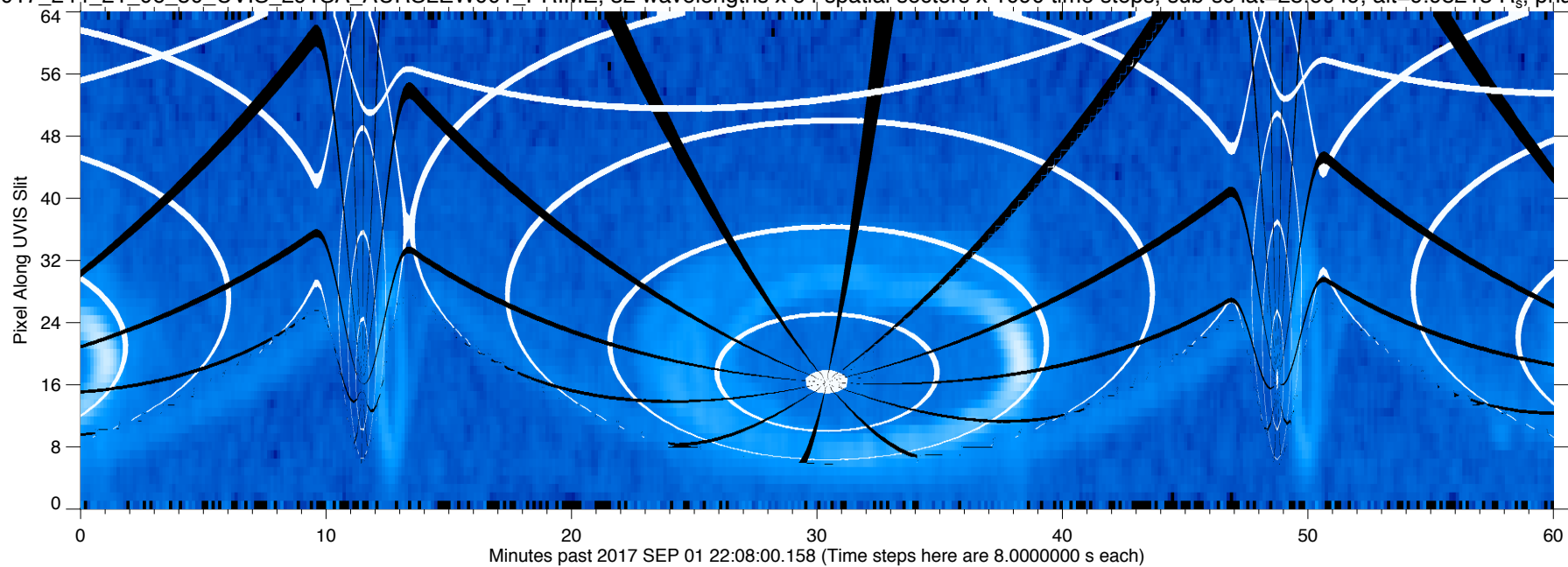
EUV2017_244_21_06_50_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 1090 time steps, sub-sc lat=28.6049, alt=9.98213 R_s, phase=124.332



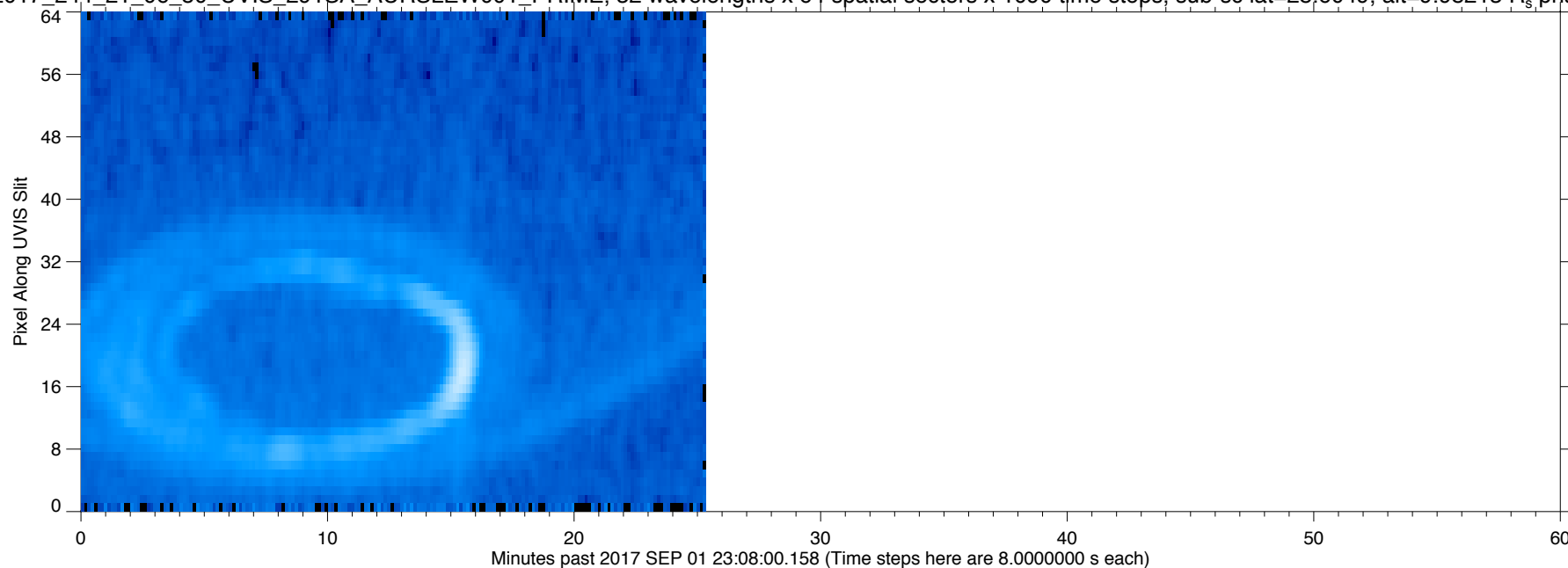
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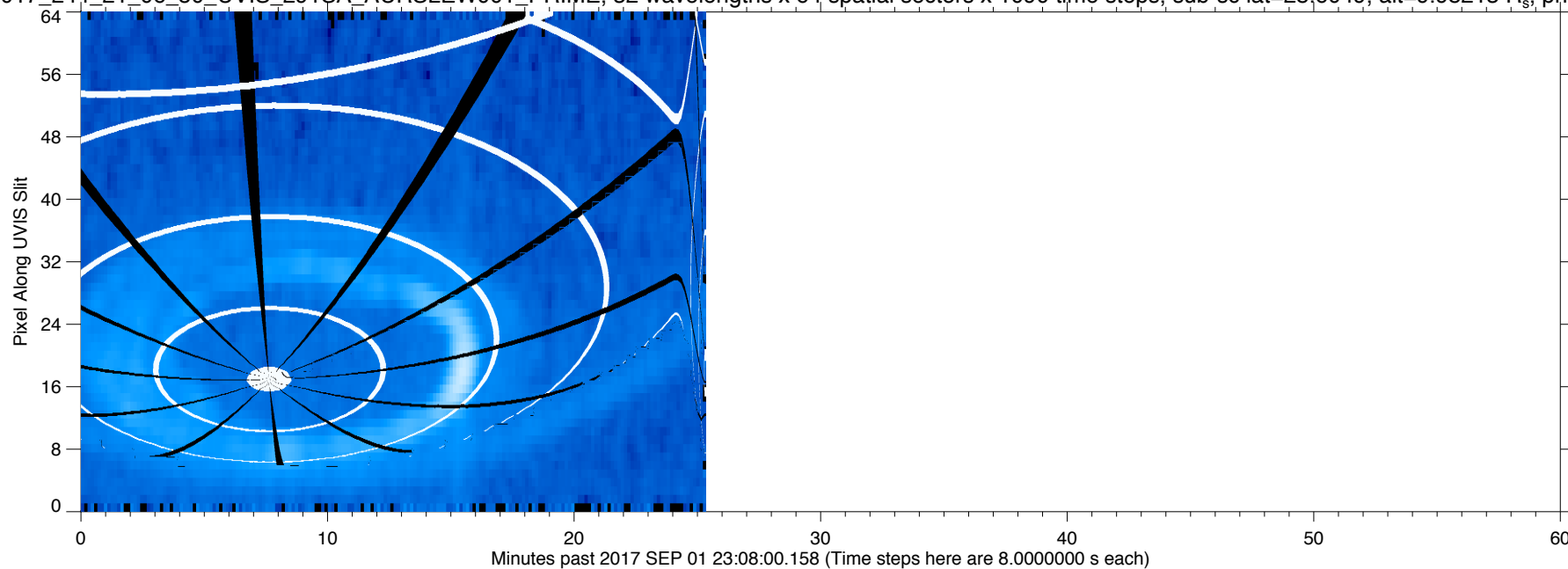
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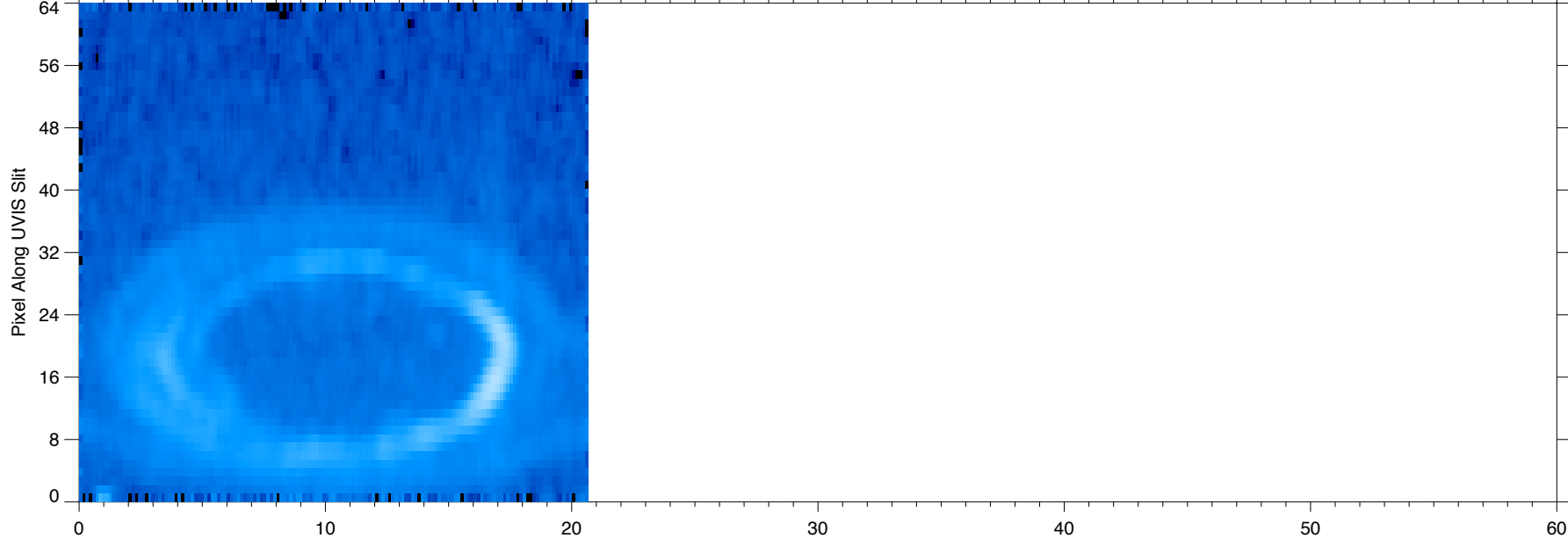
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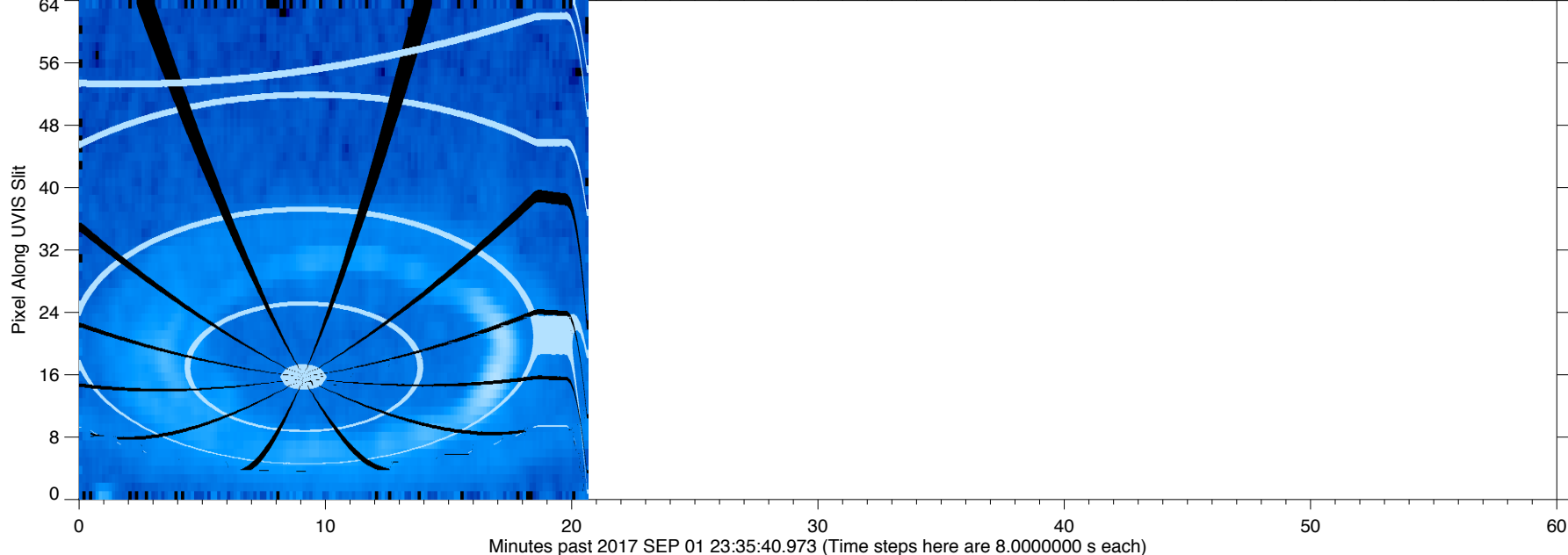
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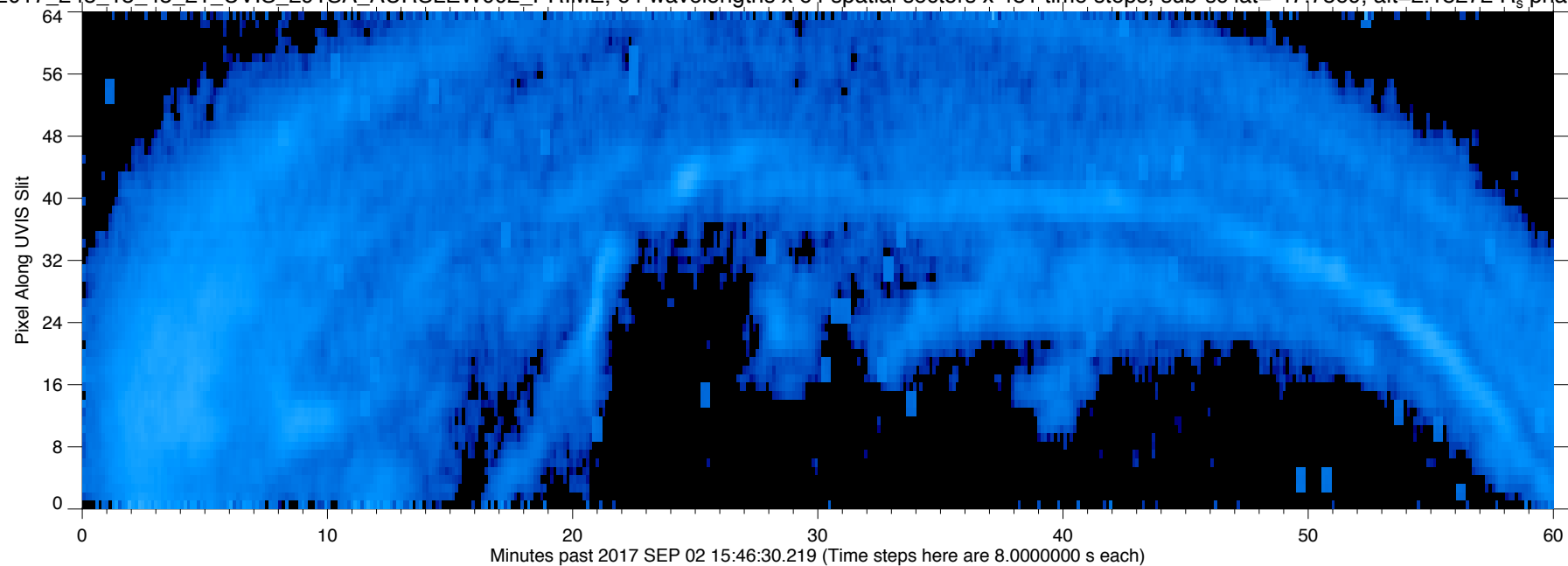
EUV2017_244_23_34_31_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 155 time steps, sub-sc lat=30.8697, alt=8.92235 R_s phase=121.884



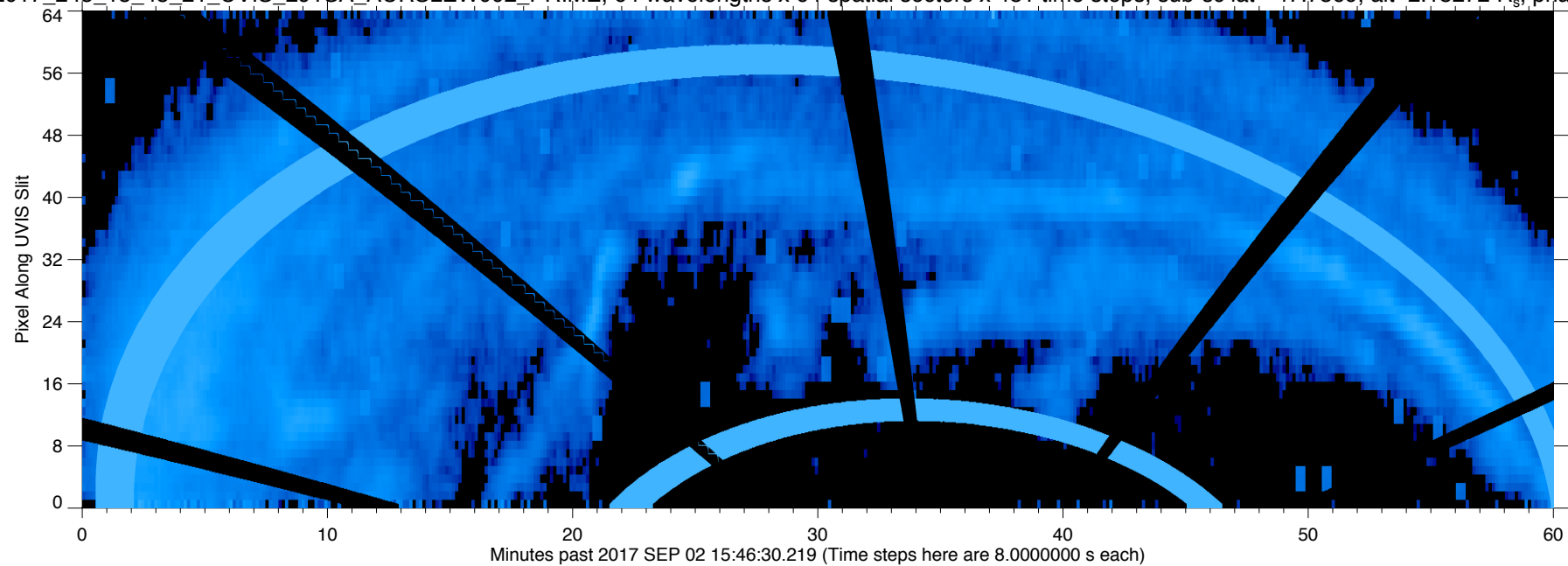
EUV2017_244_23_34_31_UVIS_291SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 155 time steps, sub-sc lat=30.8697, alt=8.92235 R_s, phase=121.884



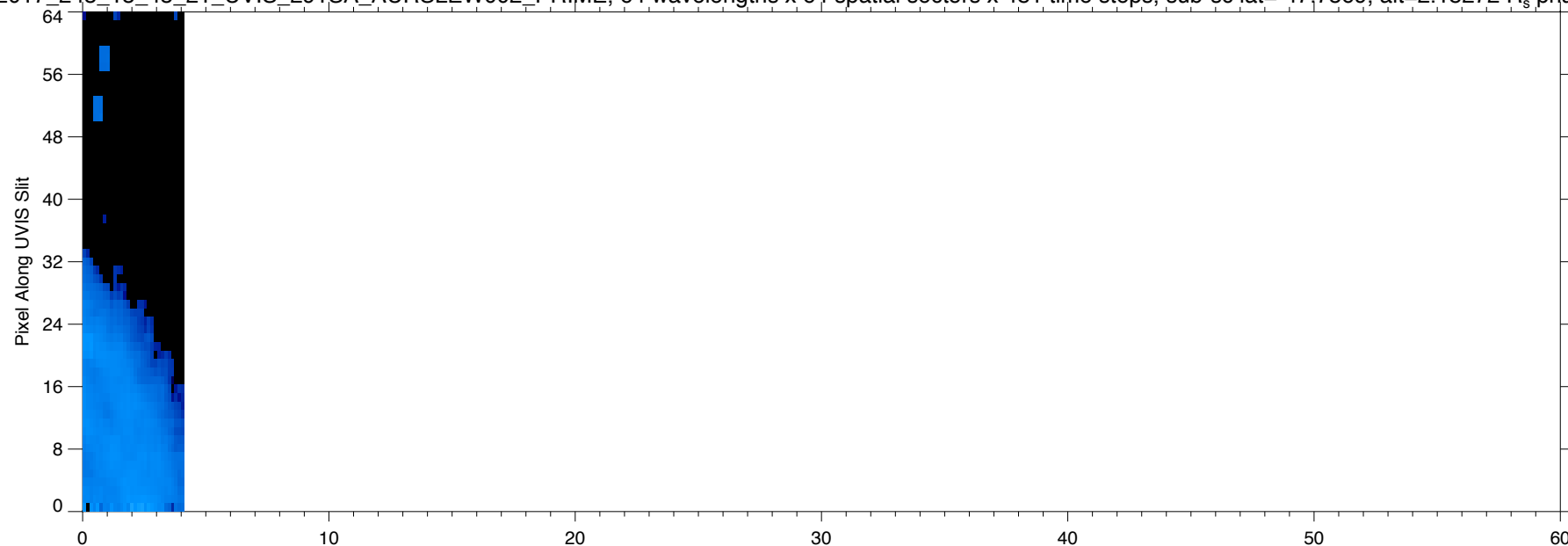
EUV2017_245_15_45_21_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 481 time steps, sub-sc lat=-47.7569, alt=2.18272 R_s, phase=137.398



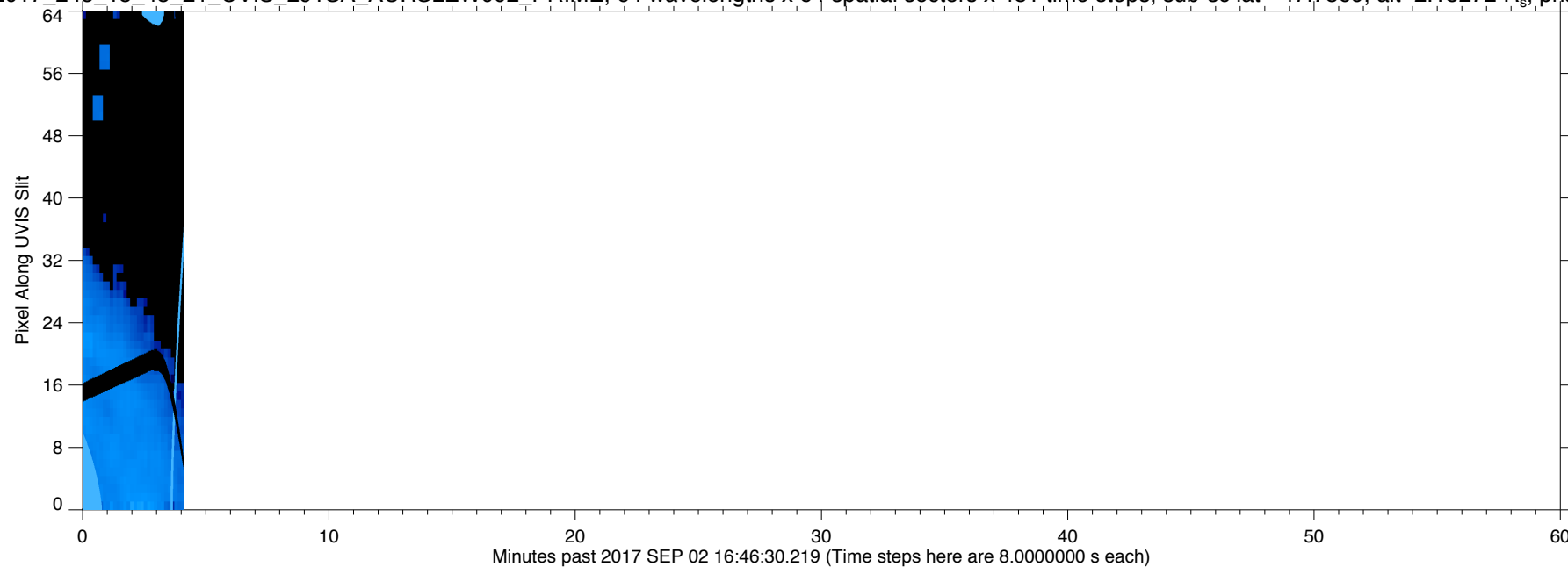
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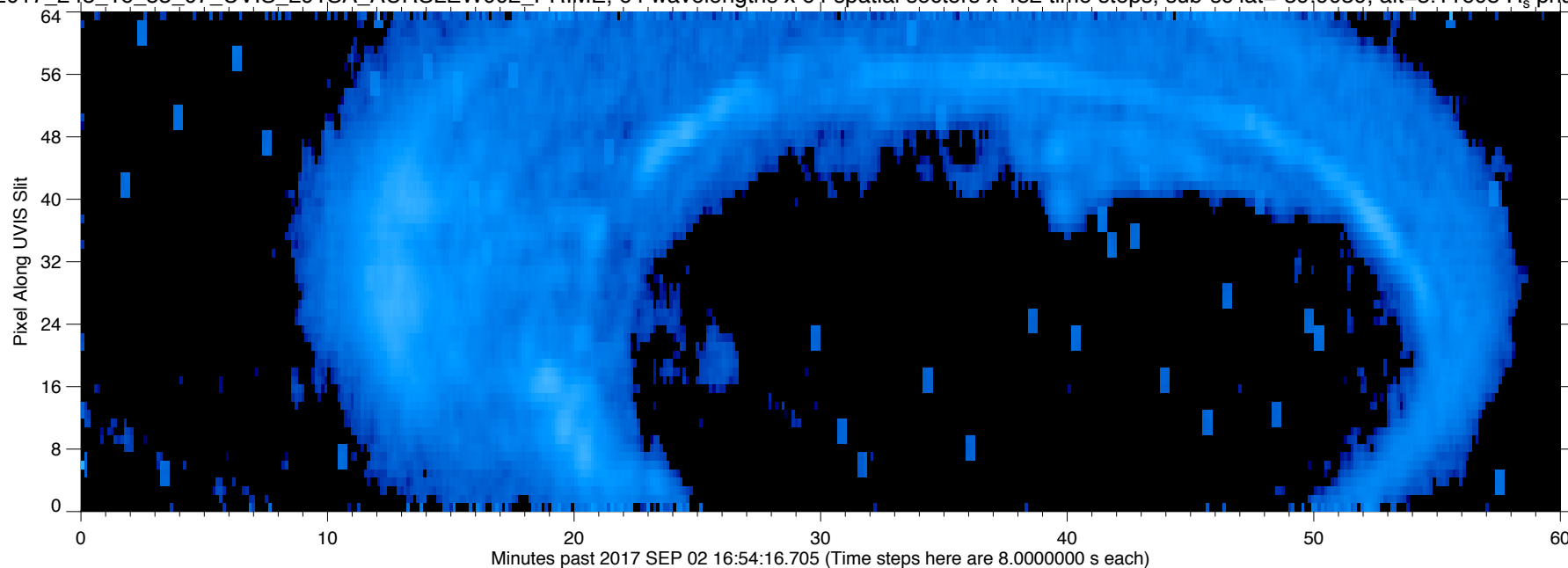
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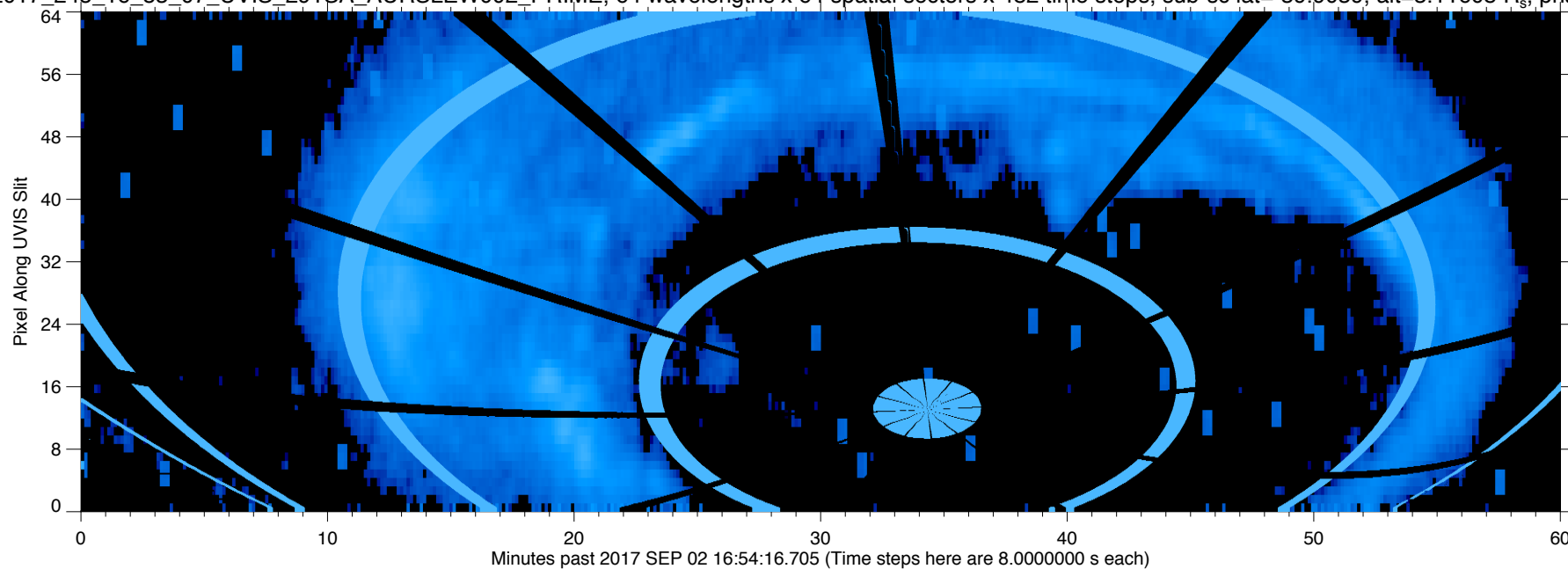
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EUV2017_245_16_53_07_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 482 time steps, sub-sc lat=-39.9039, alt=3.11608 R_s, phase=145.777



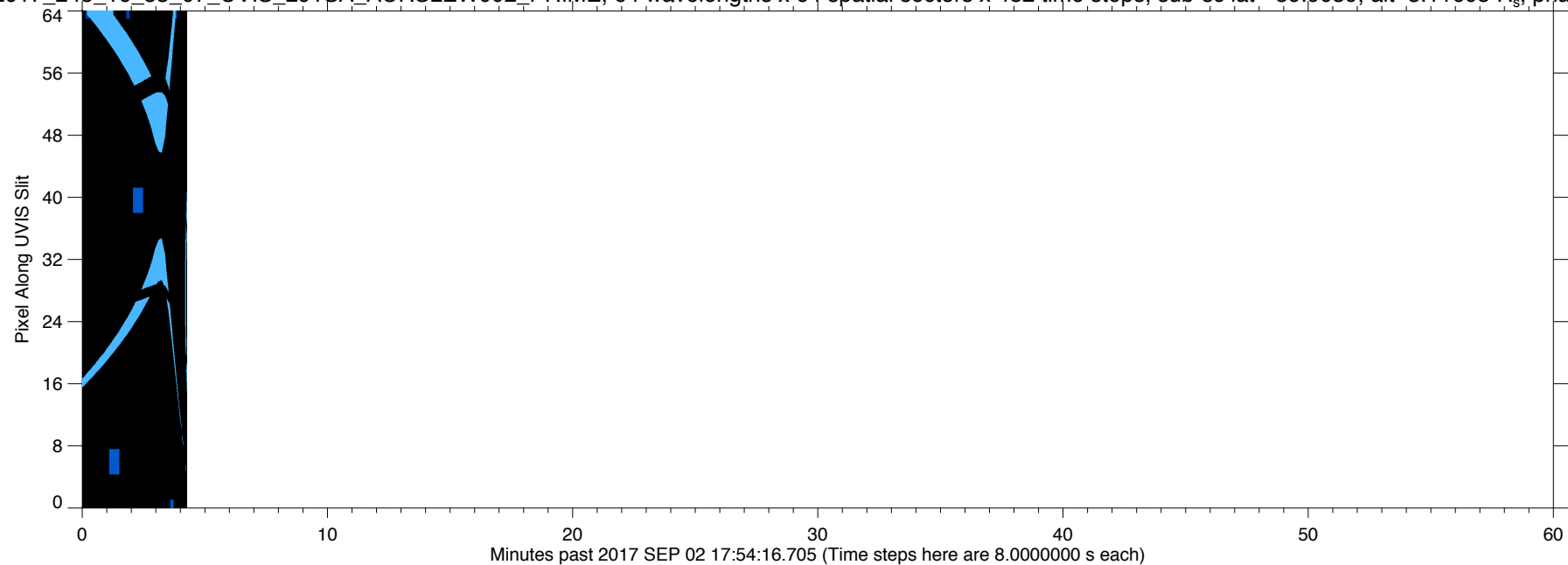
EUV2017_245_16_53_07_UVIS_291SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 482 time steps, sub-sc lat=-39.9039, alt=3.11608 R_s, phase=145.777



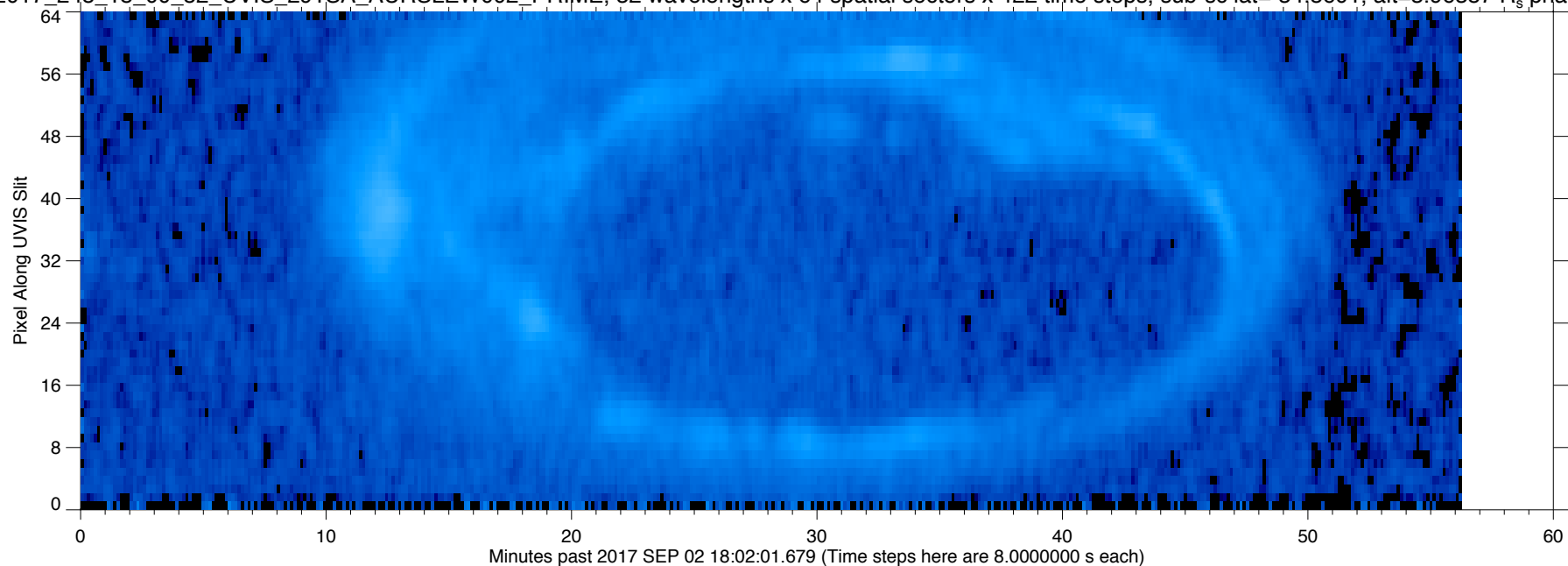
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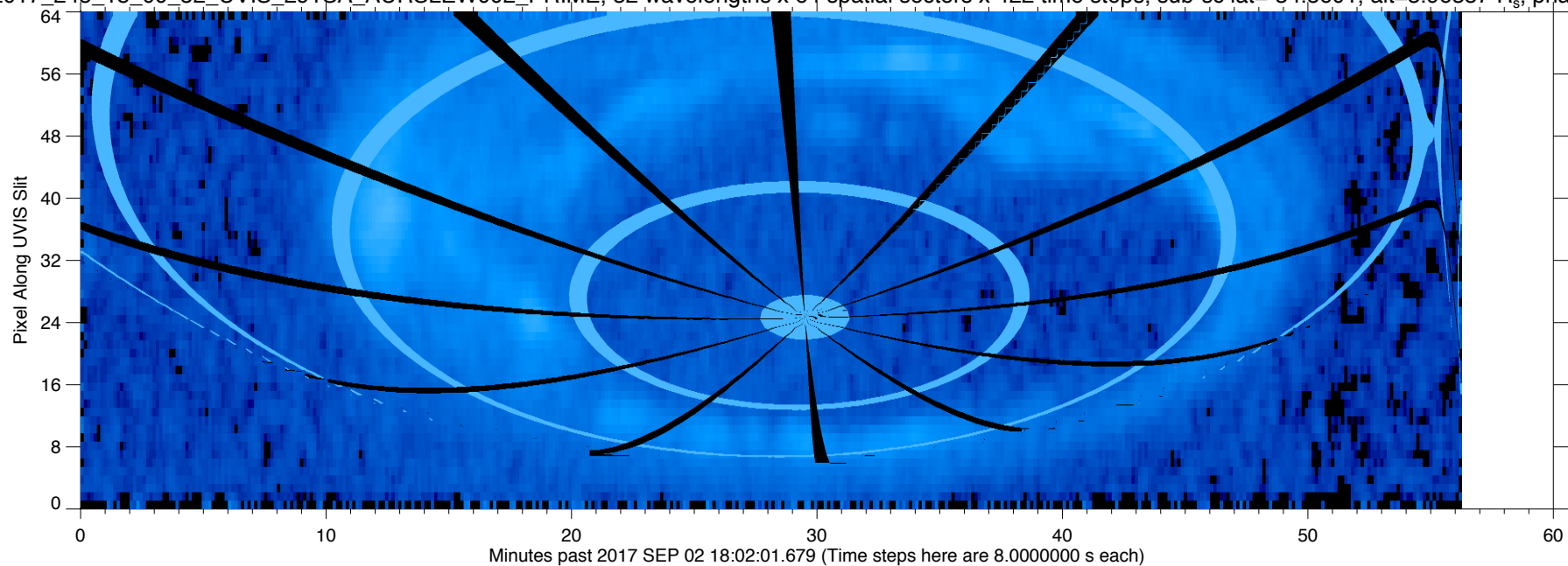
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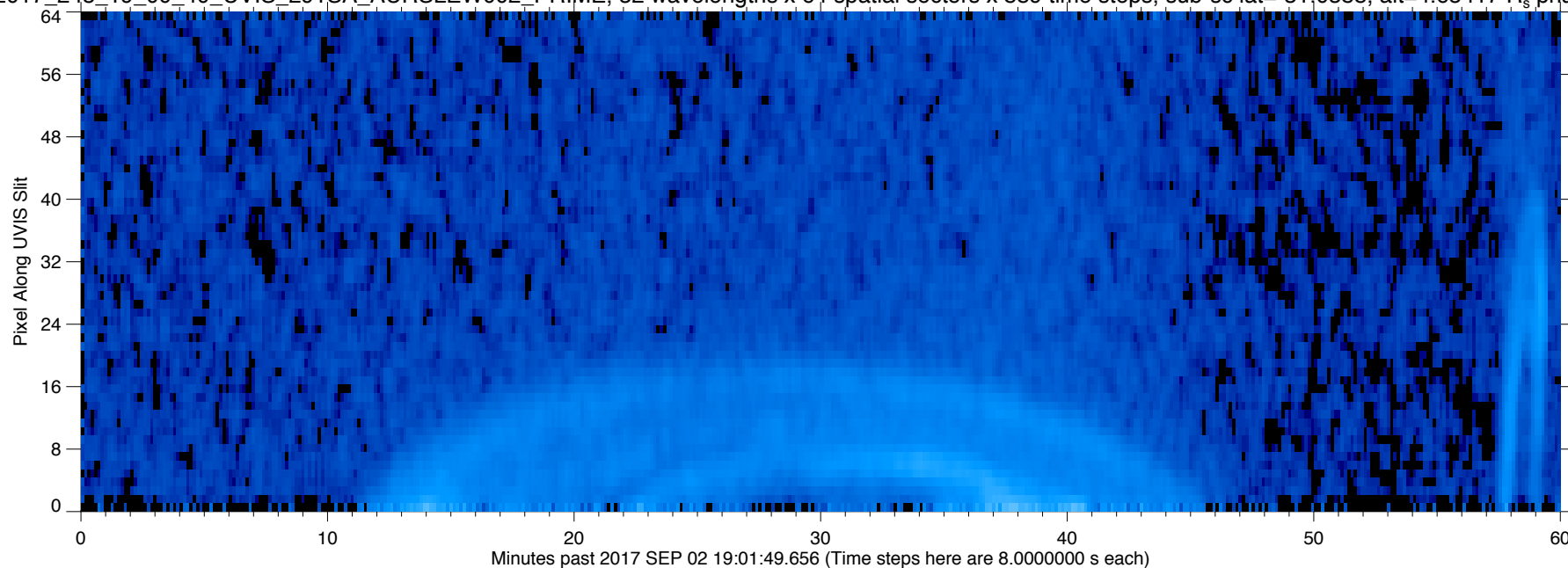
EUV2017_245_18_00_52_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 422 time steps, sub-sc lat=-34.5601, alt=3.96357 R_s, phase=150.513



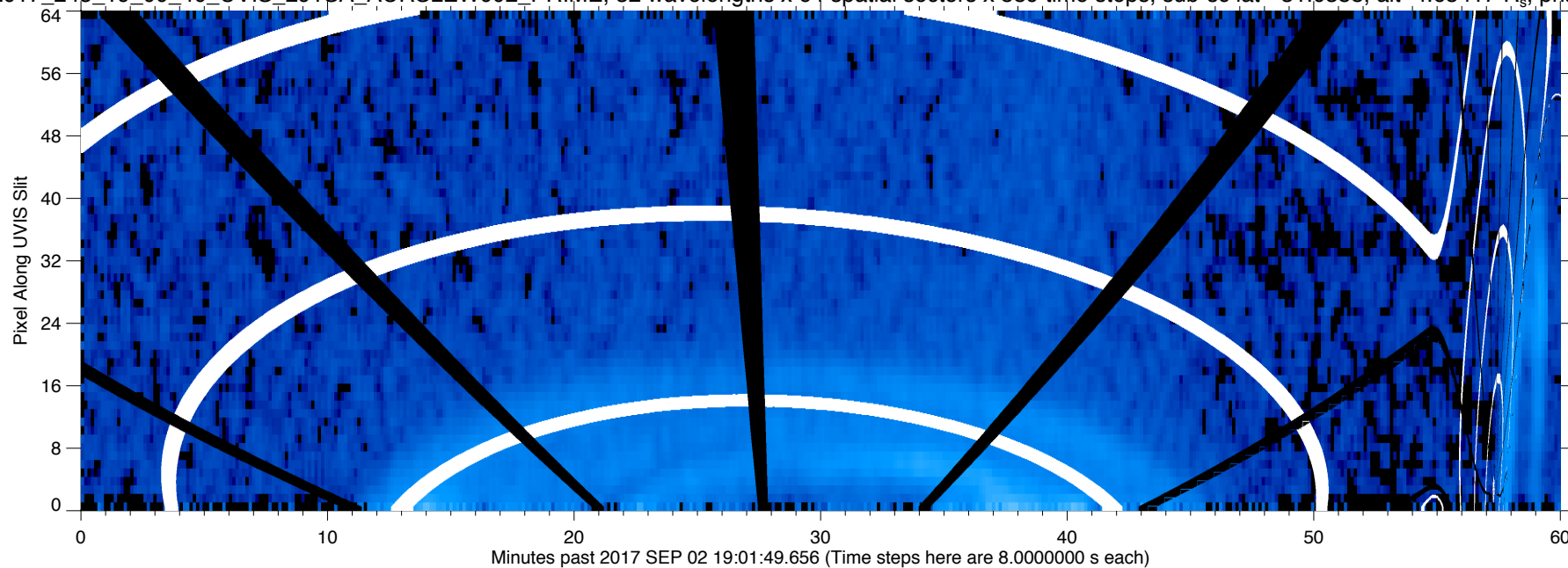
EUV2017_245_18_00_52_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 422 time steps, sub-sc lat=-34.5601, alt=3.96357 R_s, phase=150.513



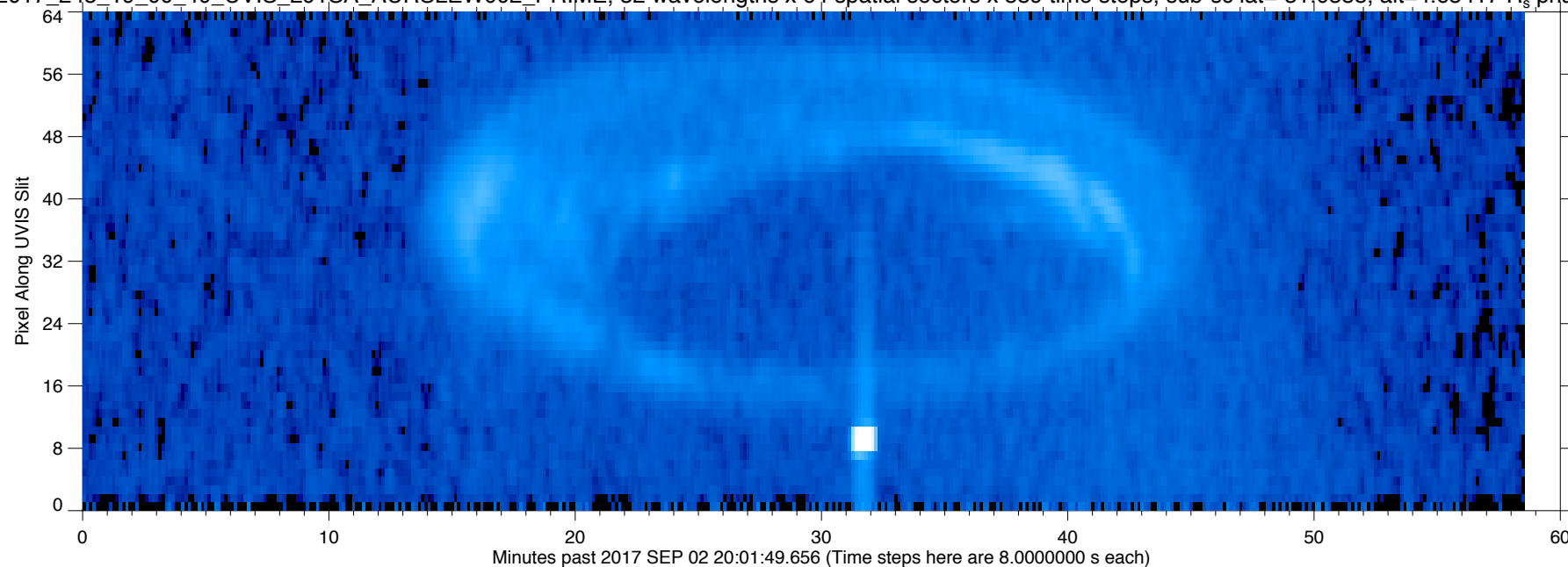
EUV2017_245_19_00_40_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 889 time steps, sub-sc lat=-31.0388, alt=4.65417 R_s, phase=153.160



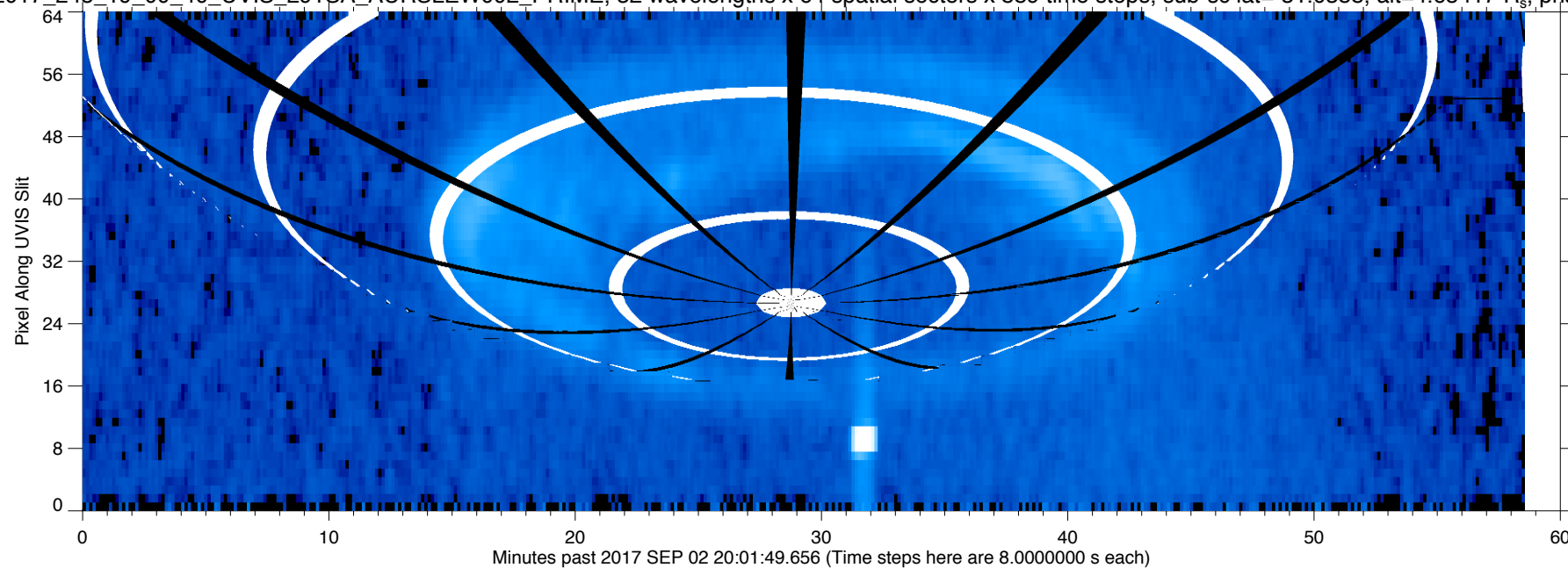
EUV2017_245_19_00_40_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 889 time steps, sub-sc lat=-31.0388, alt=4.65417 R_s, phase=153.160



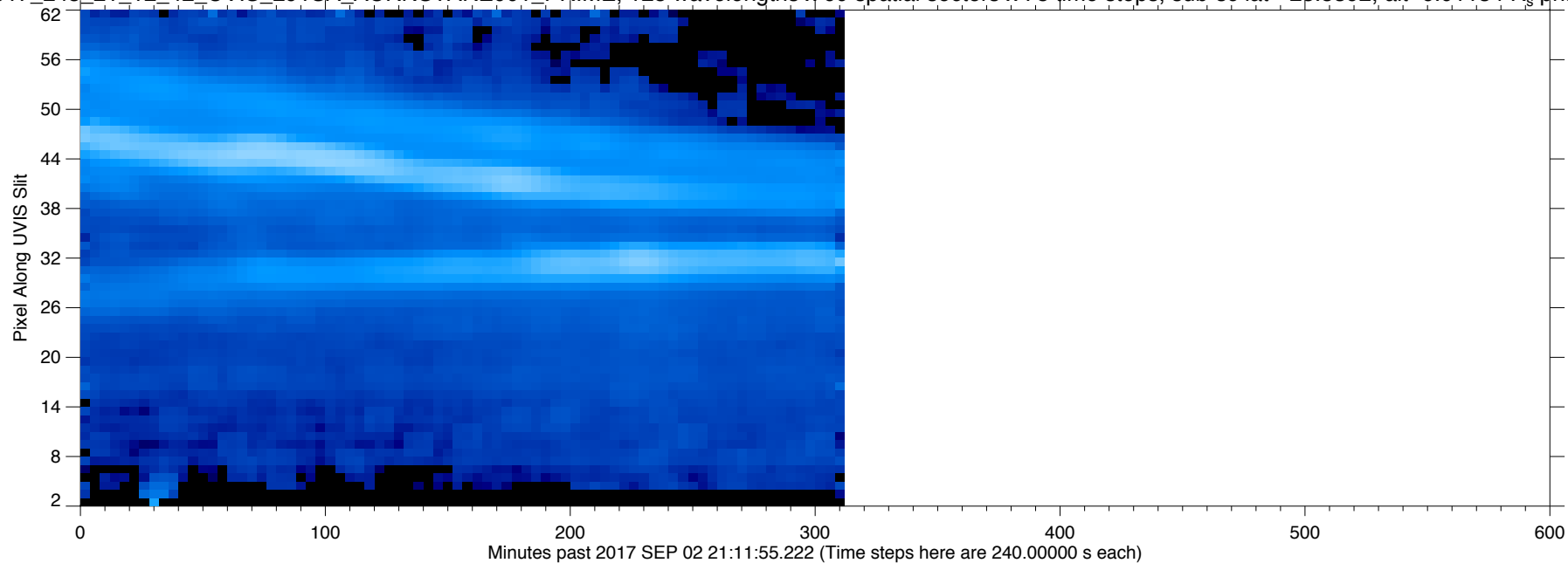
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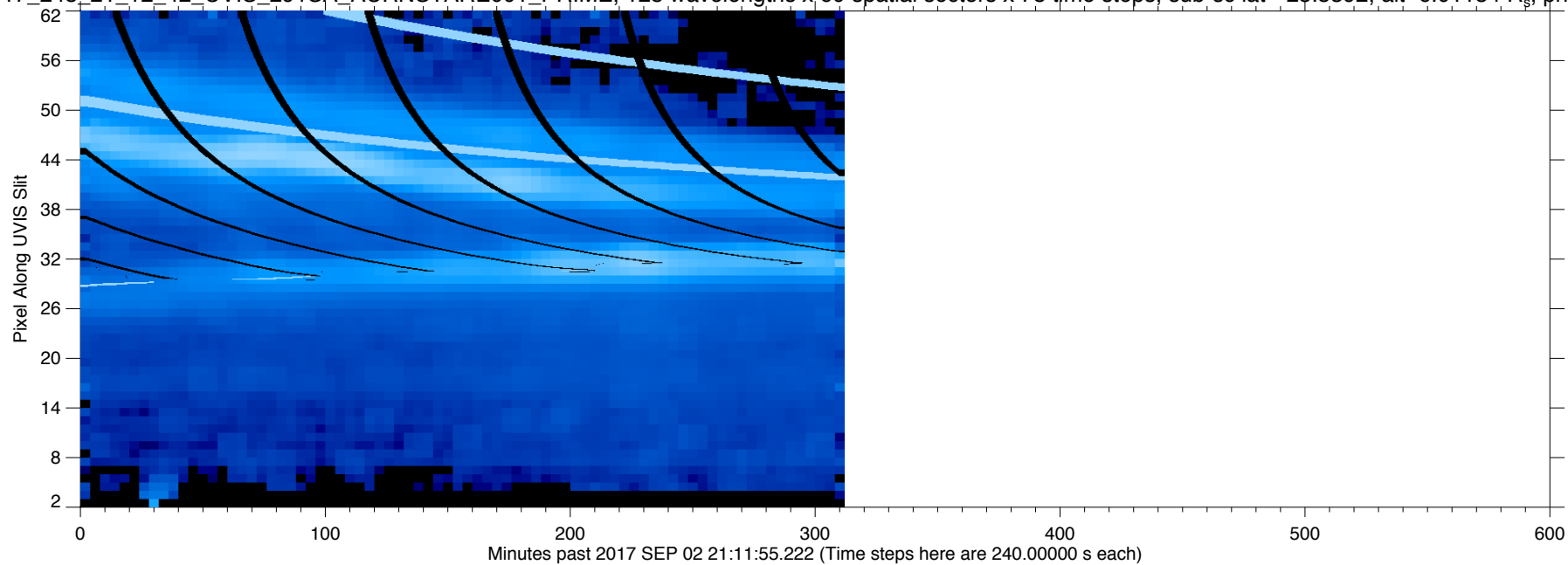
EUV2017_245_19_00_40_UVIS_291SA_AURSLEW002_PRIME, 32 wavelengths x 64 spatial sectors x 889 time steps, sub-sc lat=-31.0388, alt=4.65417 R_s, phase=153.160



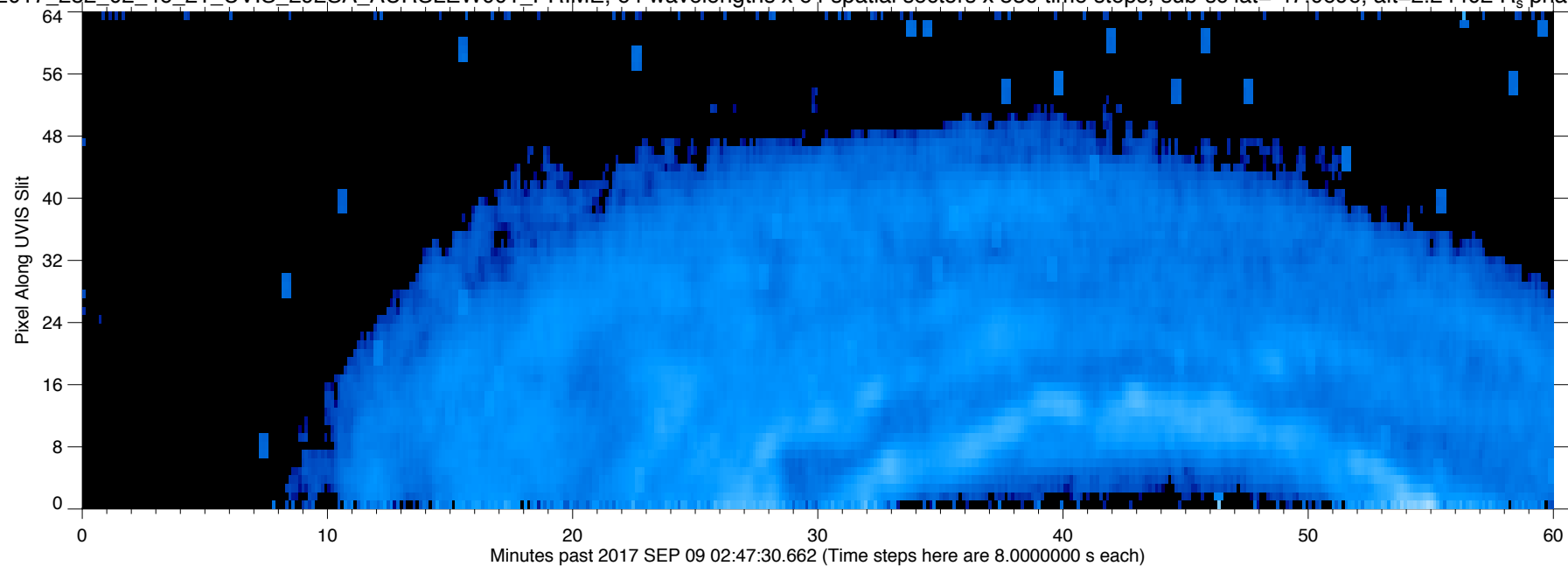
EUV2017_245_21_12_42_UVIS_291SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=-25.5392, alt=6.01134 R_s, phase=156.353



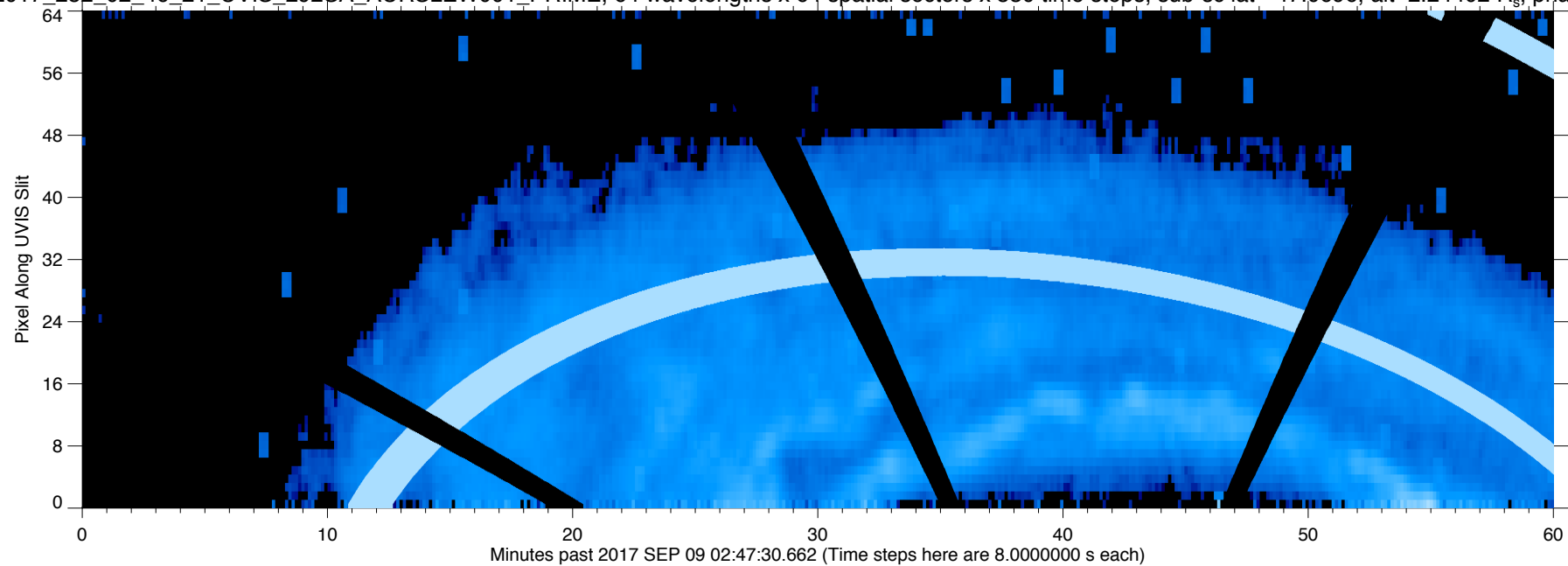
EUV2017_245_21_12_42_UVIS_291SA_AURNSTARE001_PRIME, 128 wavelengths x 60 spatial sectors x 78 time steps, sub-sc lat=-25.5392, alt=6.01134 R_s, phase=156.353



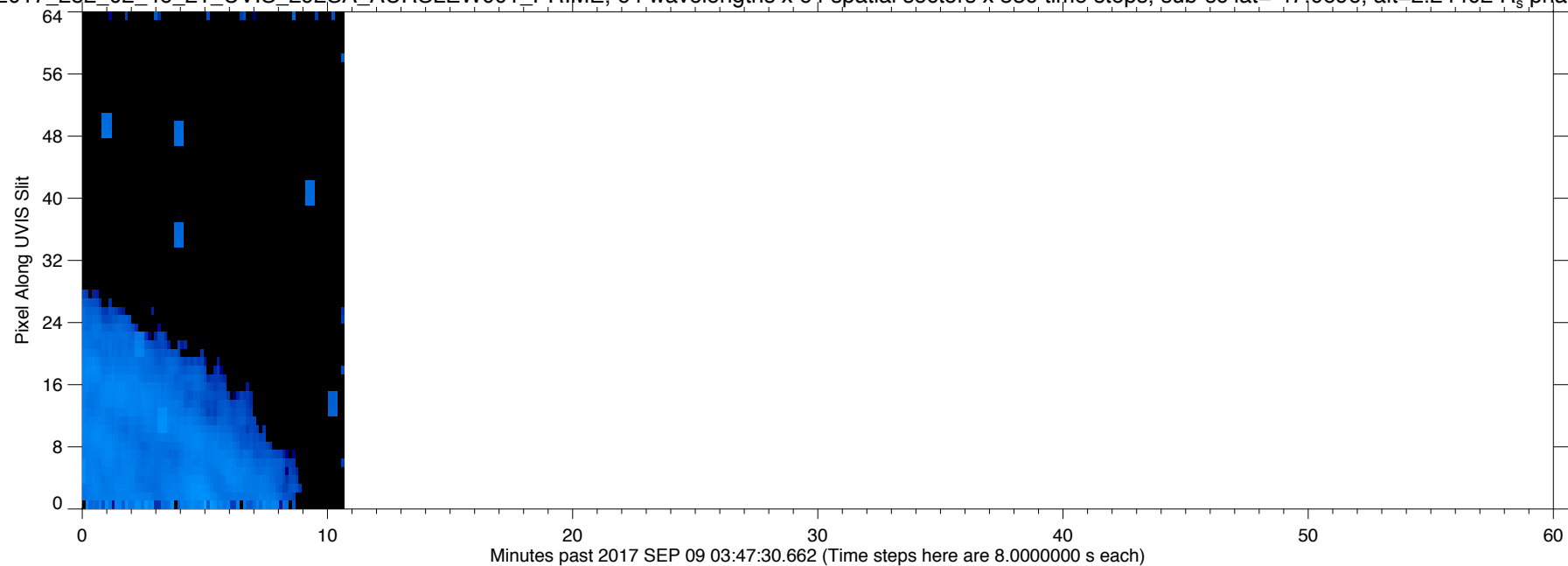
EUV2017_252_02_46_21_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 530 time steps, sub-sc lat=-47.0696, alt=2.24402 R_s, phase=137.290



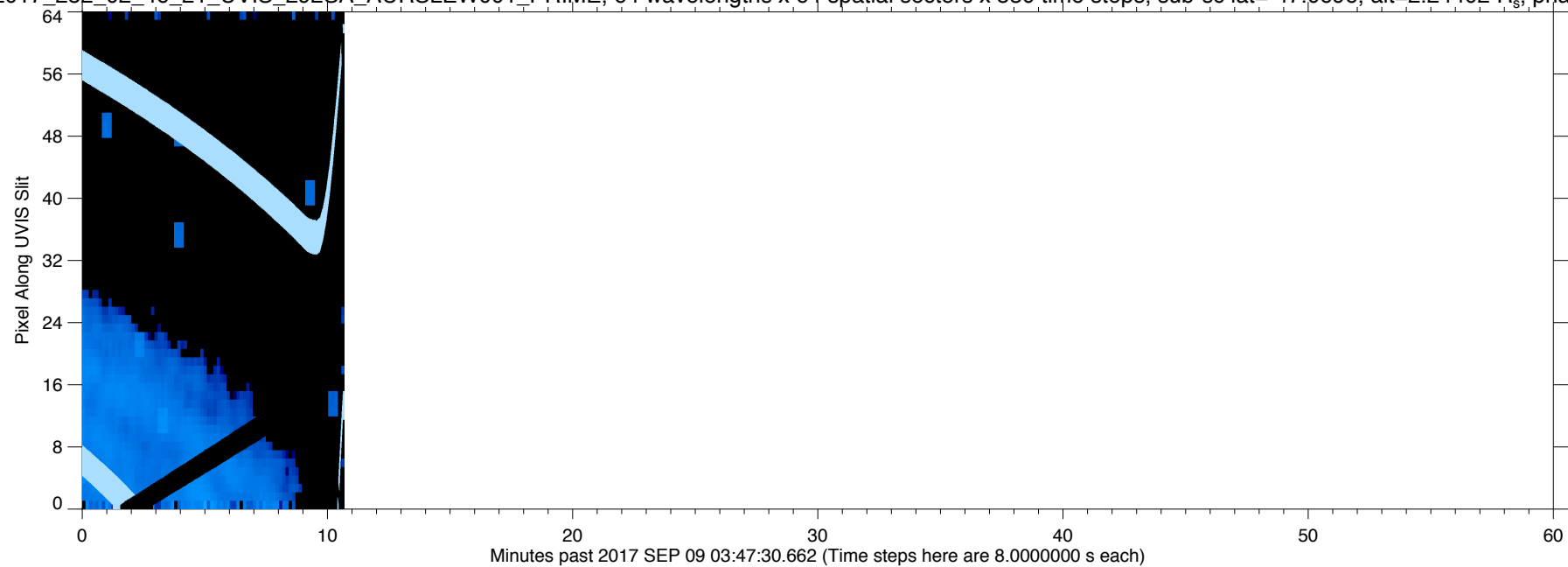
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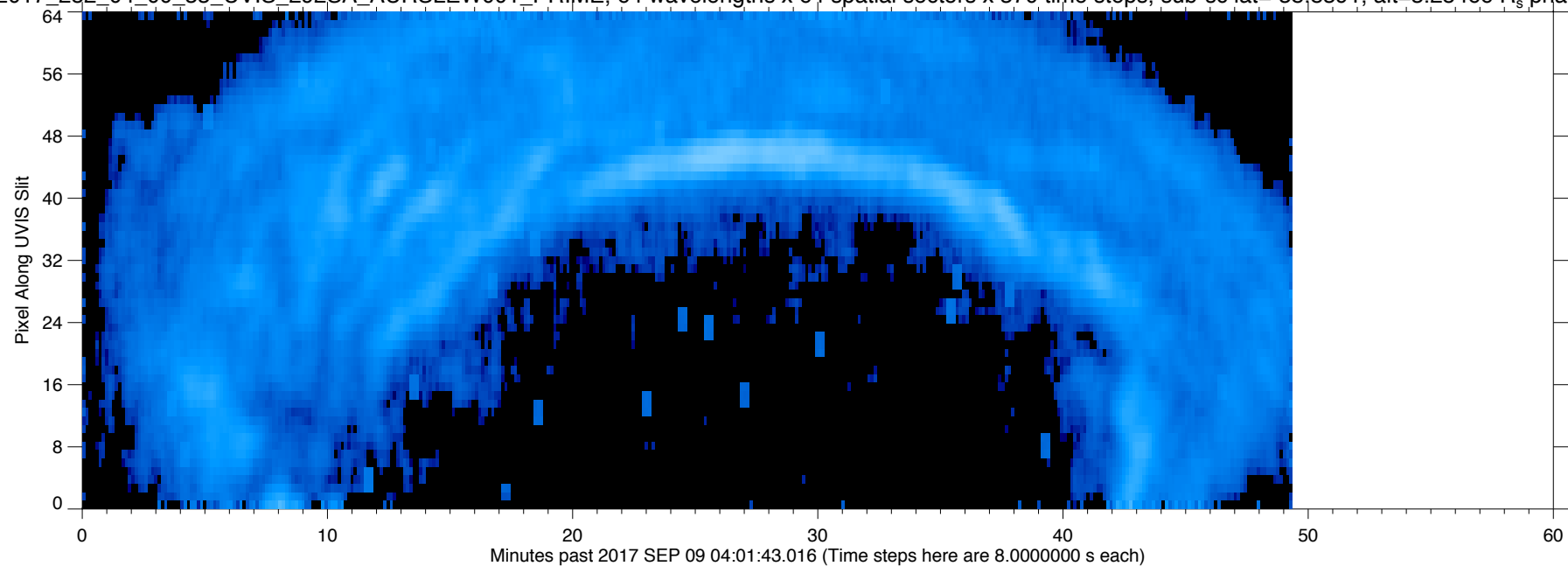
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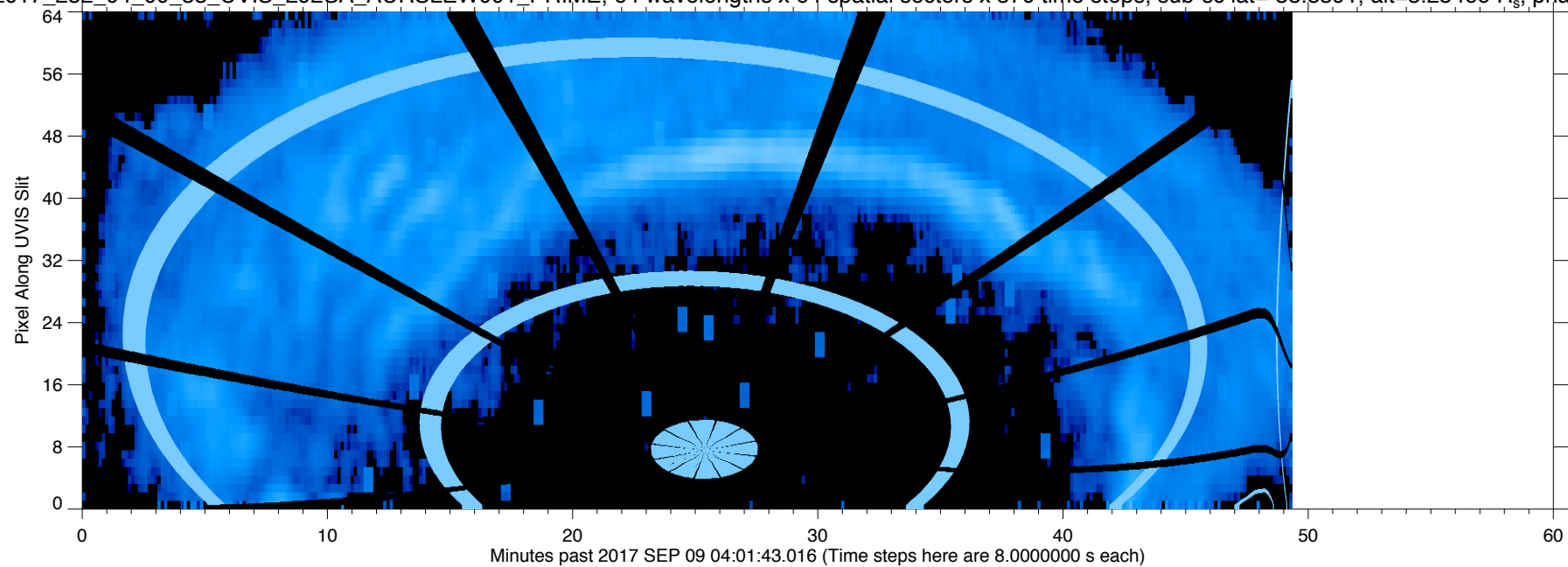
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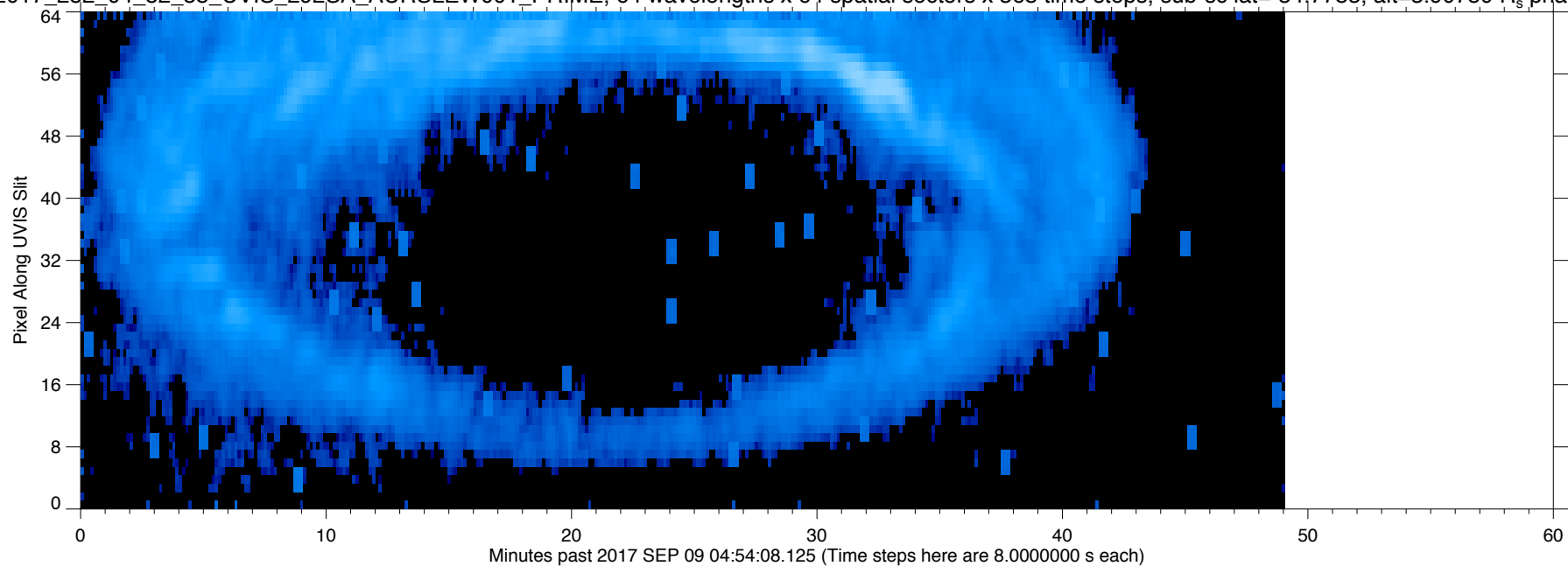
EUV2017_252_04_00_33_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 370 time steps, sub-sc lat=-38.8391, alt=3.25466 R_s, phase=145.747



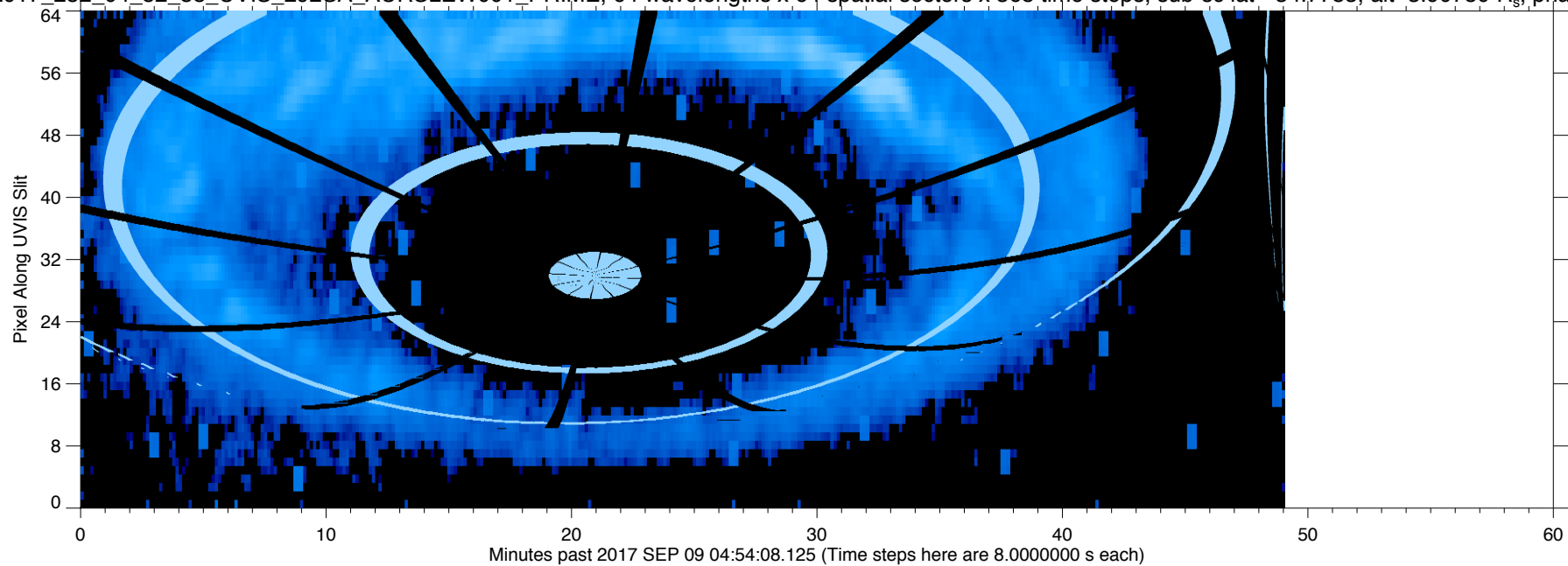
EUV2017_252_04_00_33_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 370 time steps, sub-sc lat=-38.8391, alt=3.25466 R_s, phase=145.747



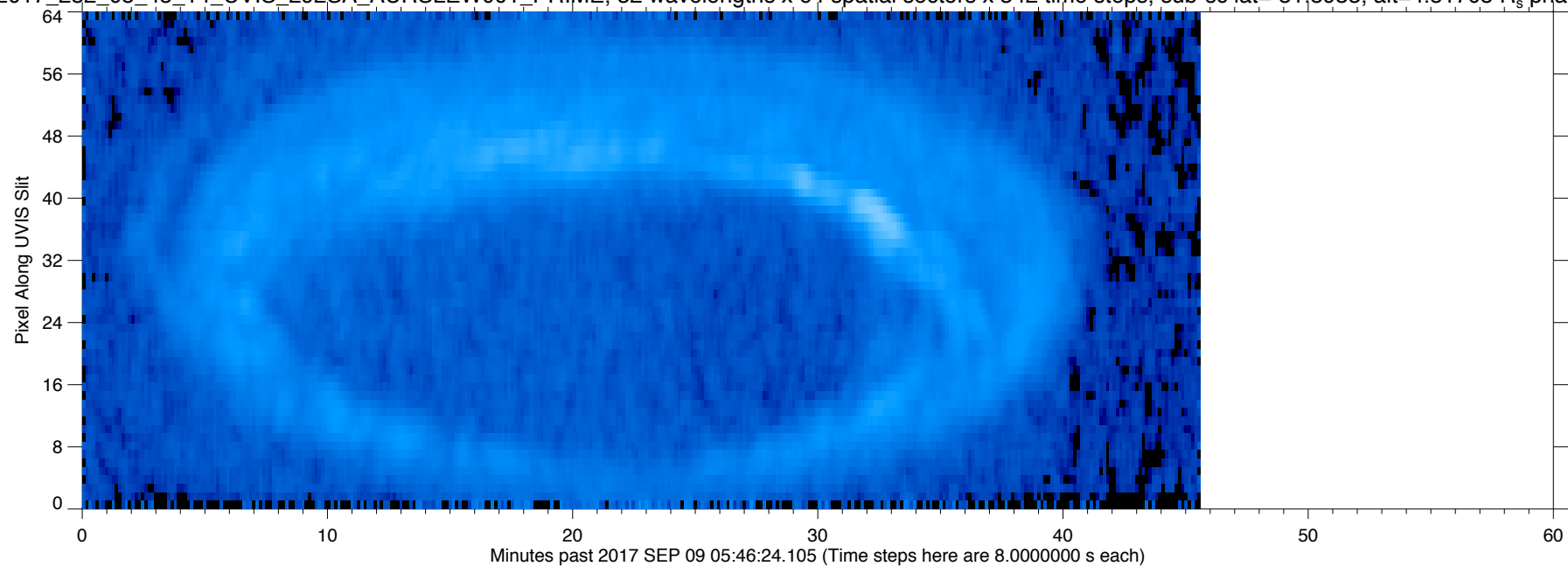
EUV2017_252_04_52_58_UVIS_292SA_AURSLEW001_PRIME, 64 wavelengths x 64 spatial sectors x 368 time steps, sub-sc lat=-34.7783, alt=3.90750 R_s, phase=149.239



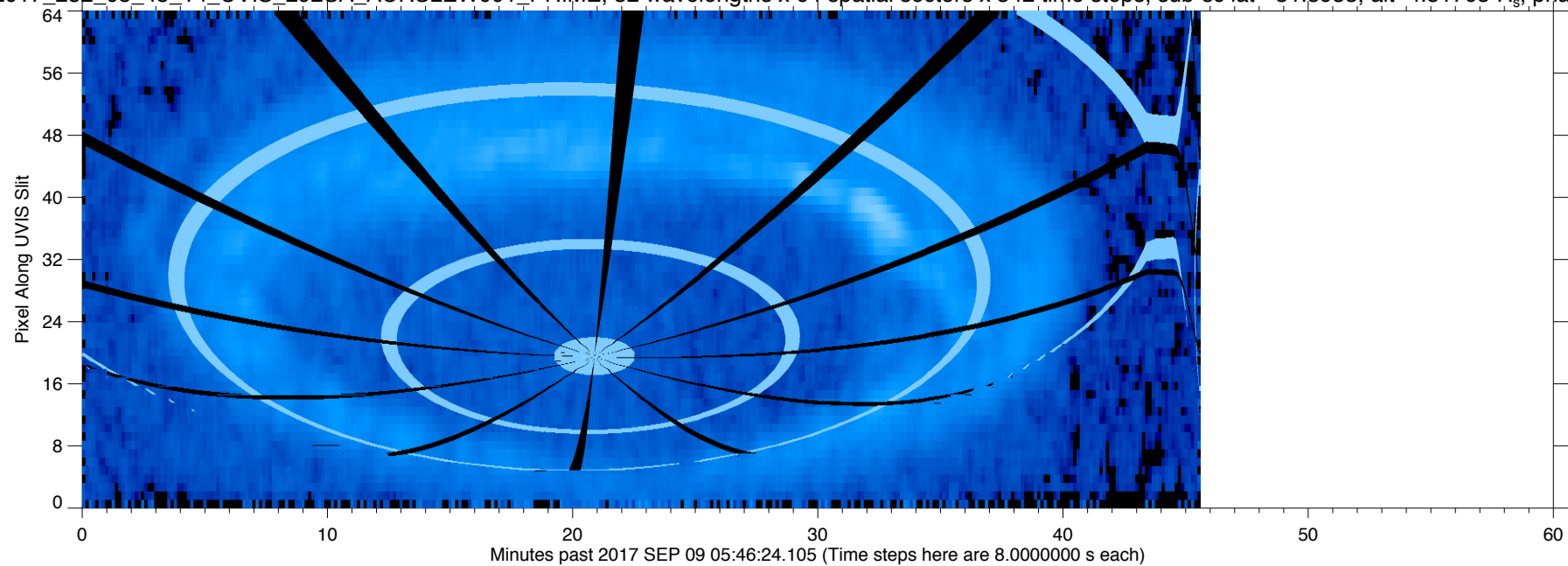
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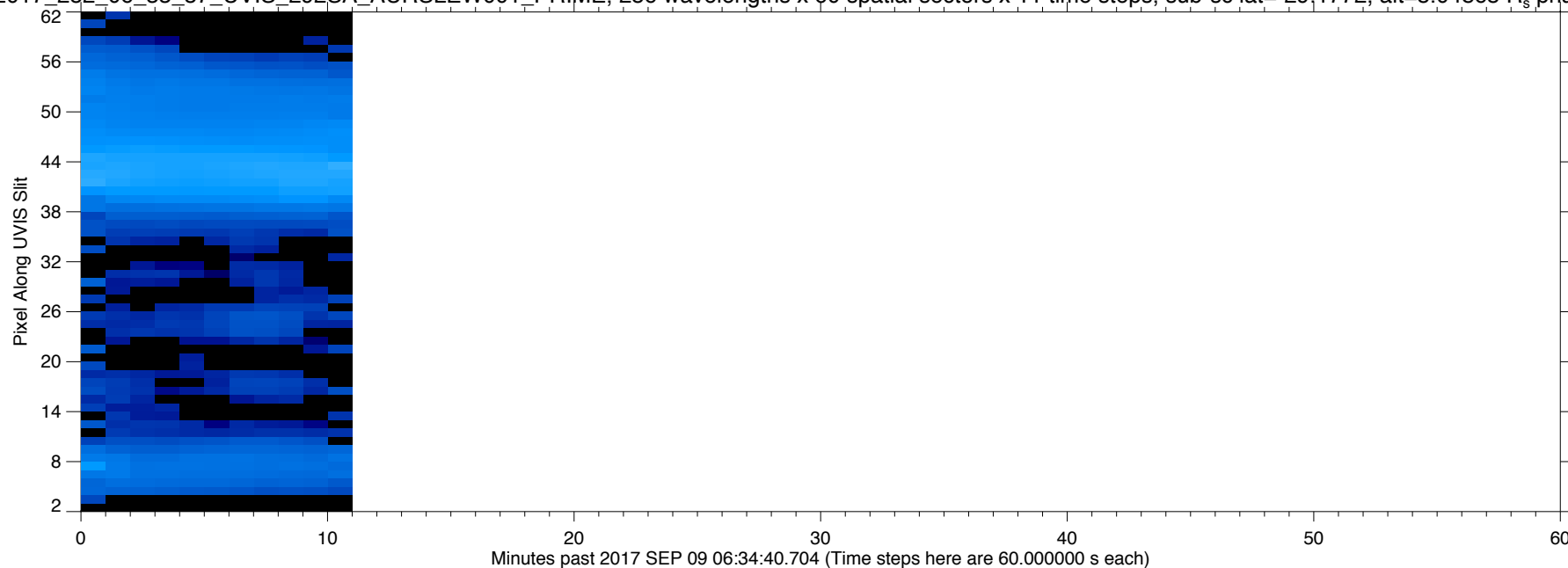
EUV2017_252_05_45_14_UVIS_292SA_AURSLEW001_PRIME, 32 wavelengths x 64 spatial sectors x 342 time steps, sub-sc lat=-31.5933, alt=4.51705 R_s, phase=151.632



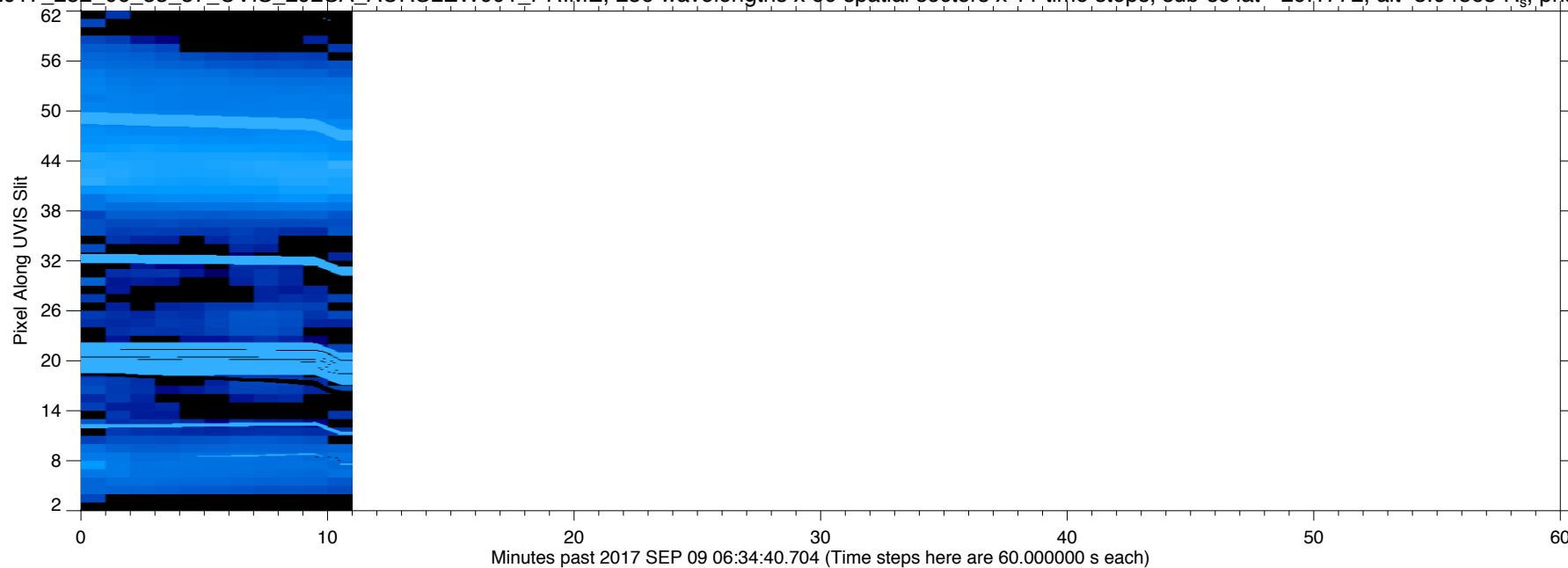
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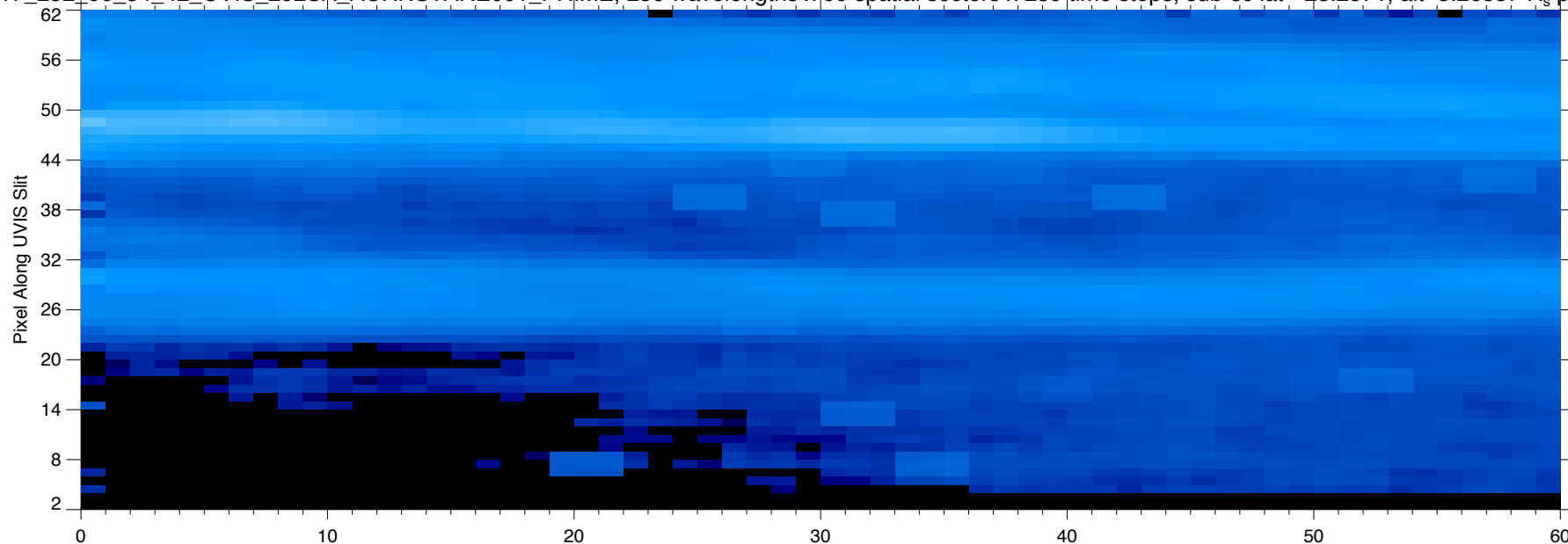
EUV2017_252_06_33_57_UVIS_292SA_AURSLEW001_PRIME, 256 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-29.1772, alt=5.04865 R_s, phase=153.217



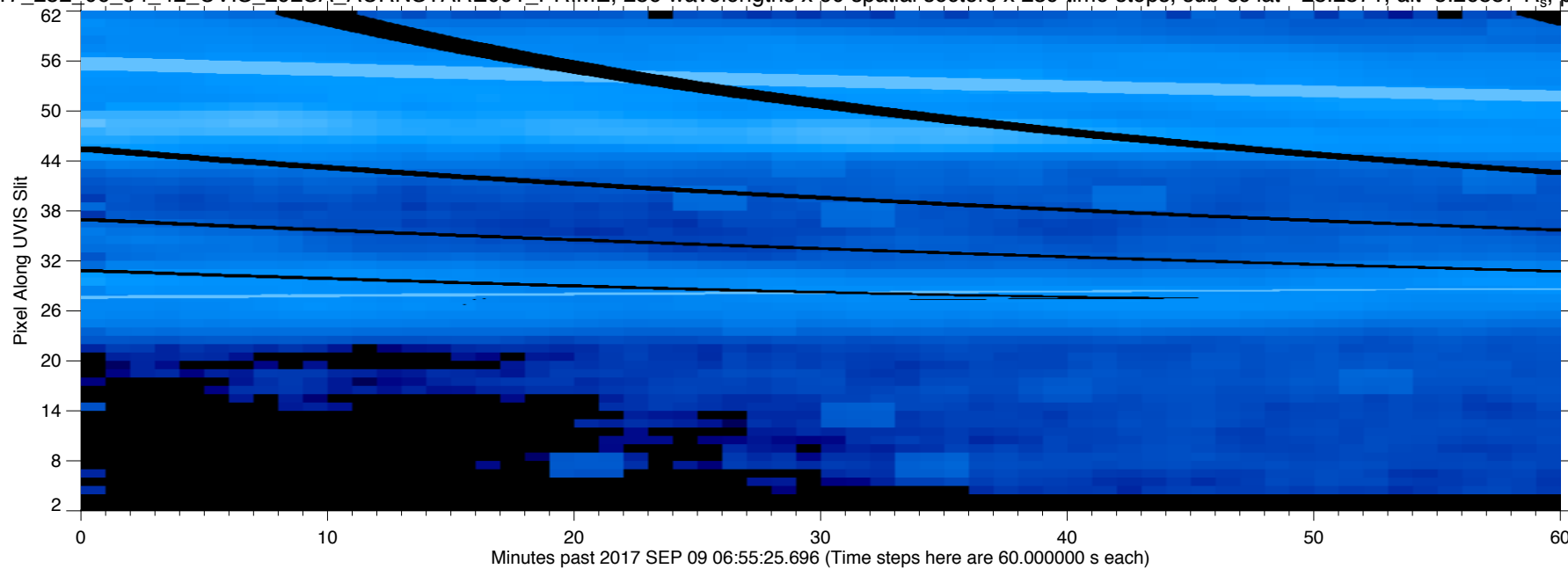
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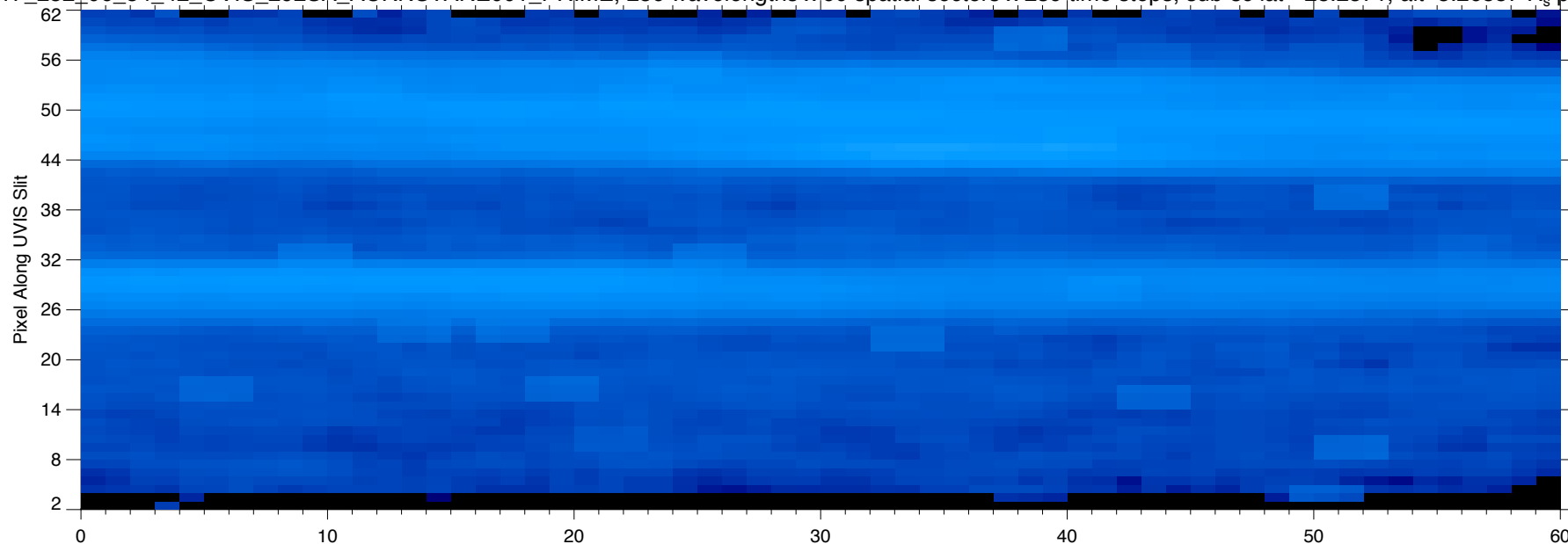
EUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R_s phase=153.762



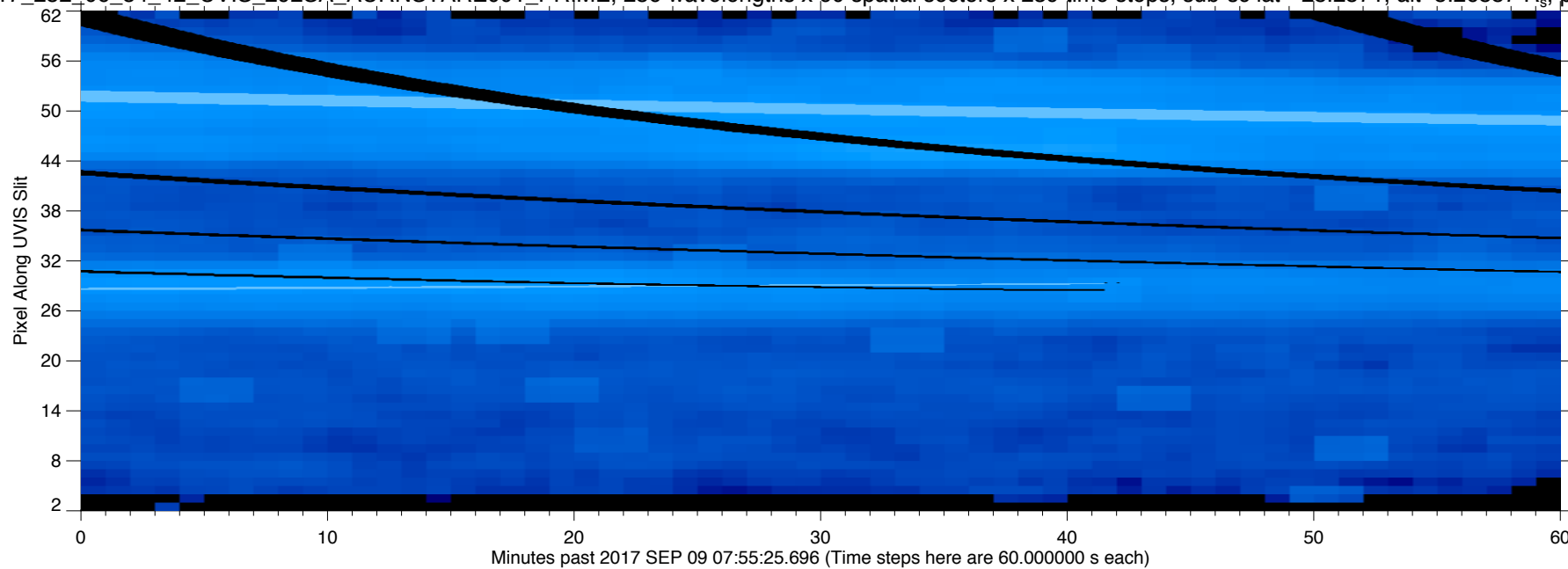
EUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R_s phase=153.762



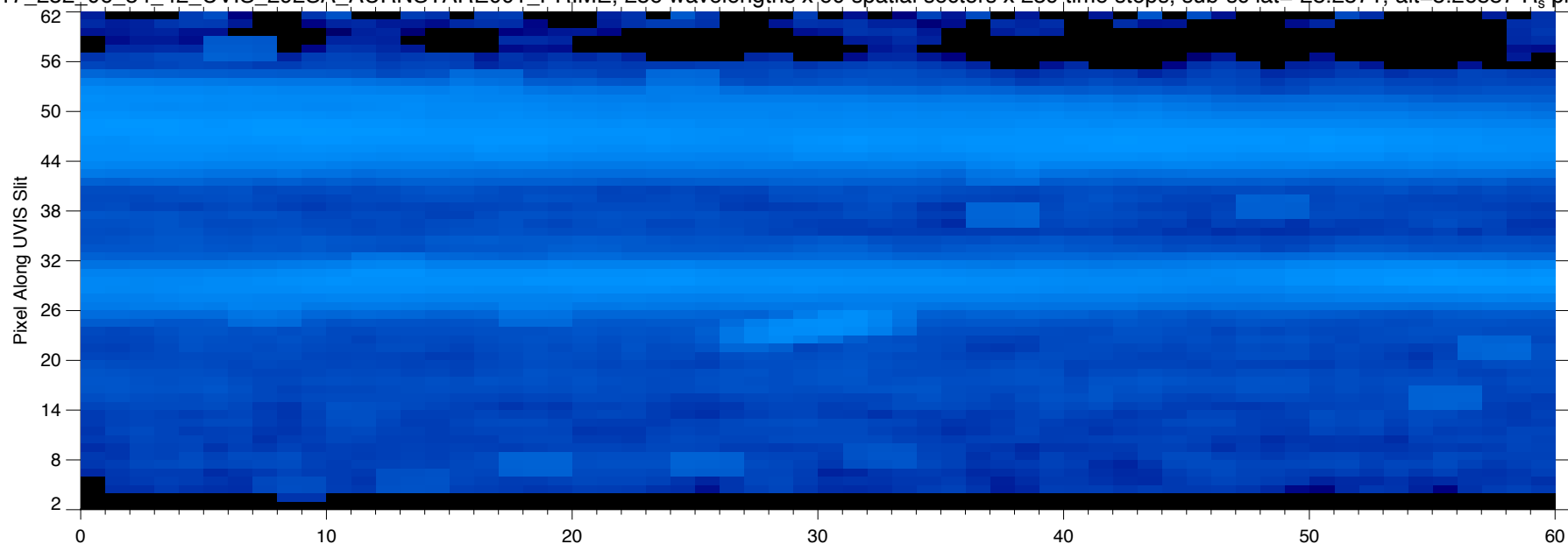
EUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R_s, phase=153.762



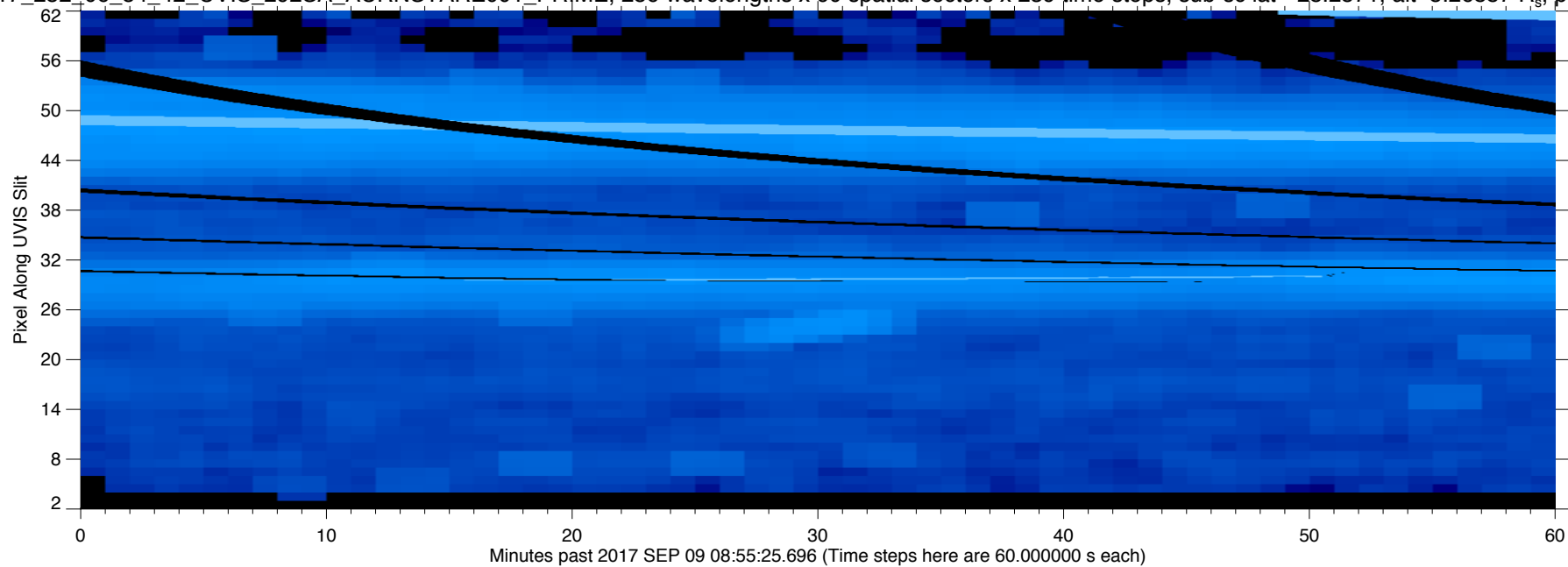
EUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R_s, phase=153.762



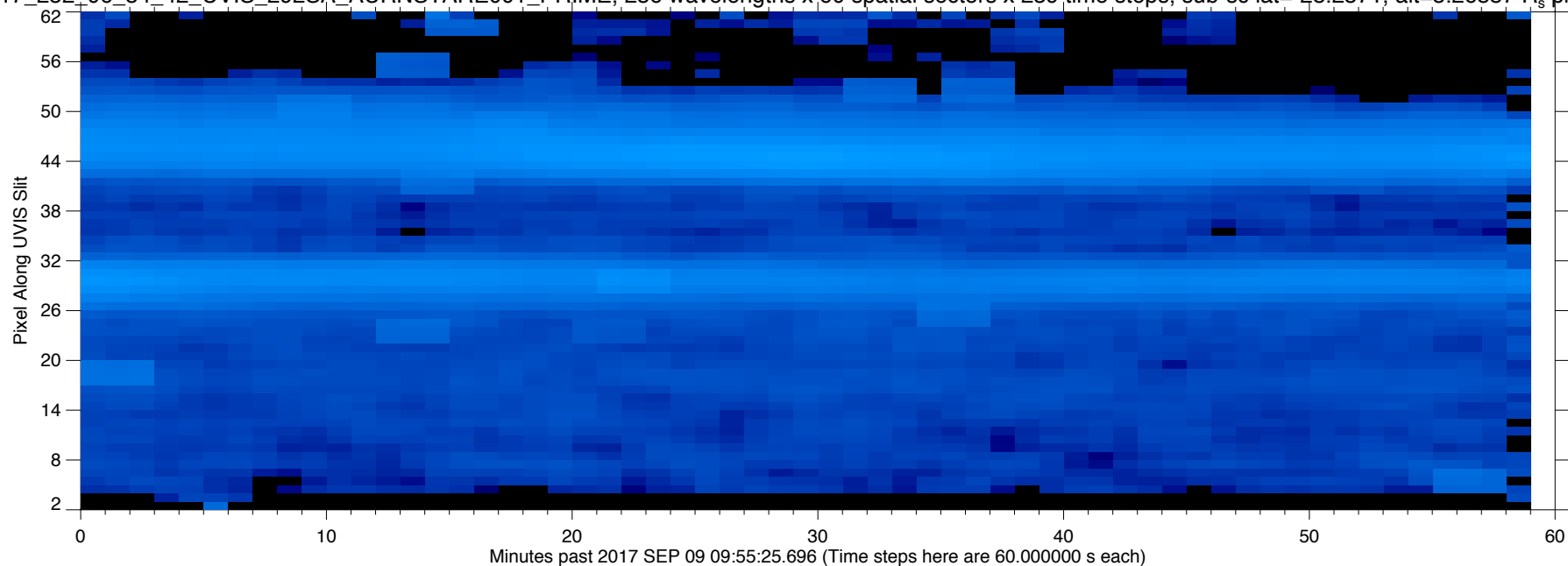
EUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R_s phase=153.762



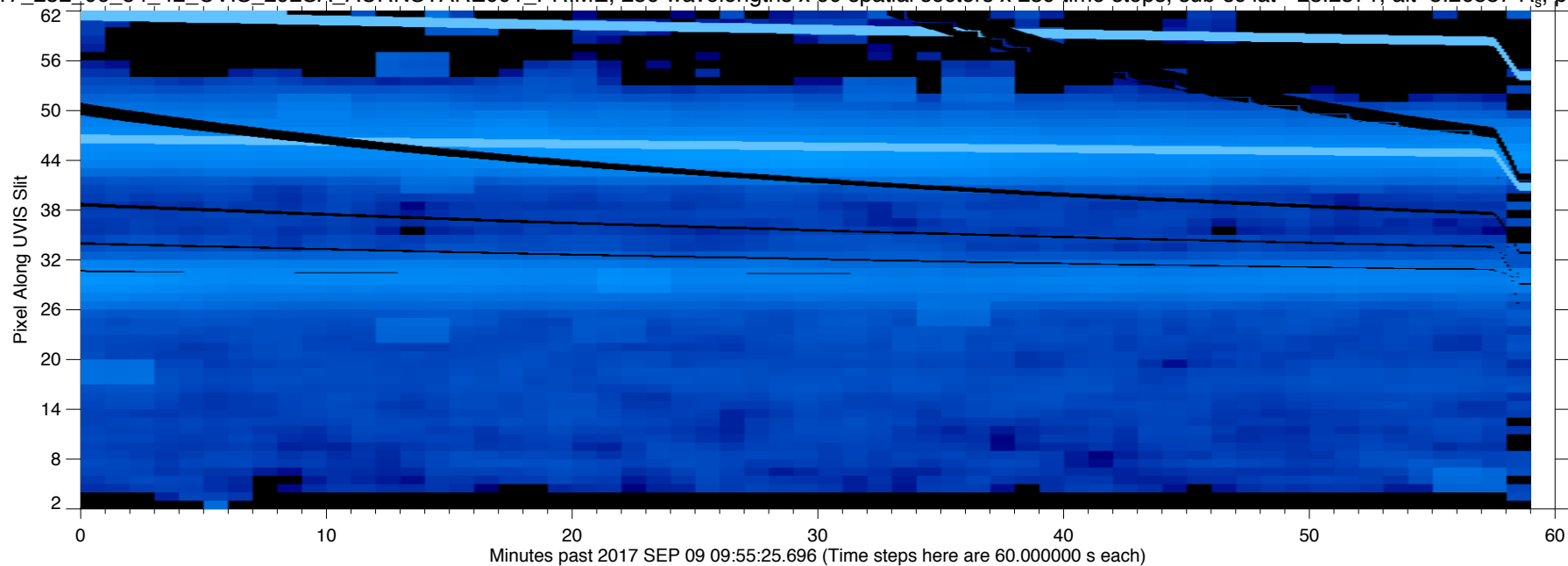
EUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R_s, phase=153.762



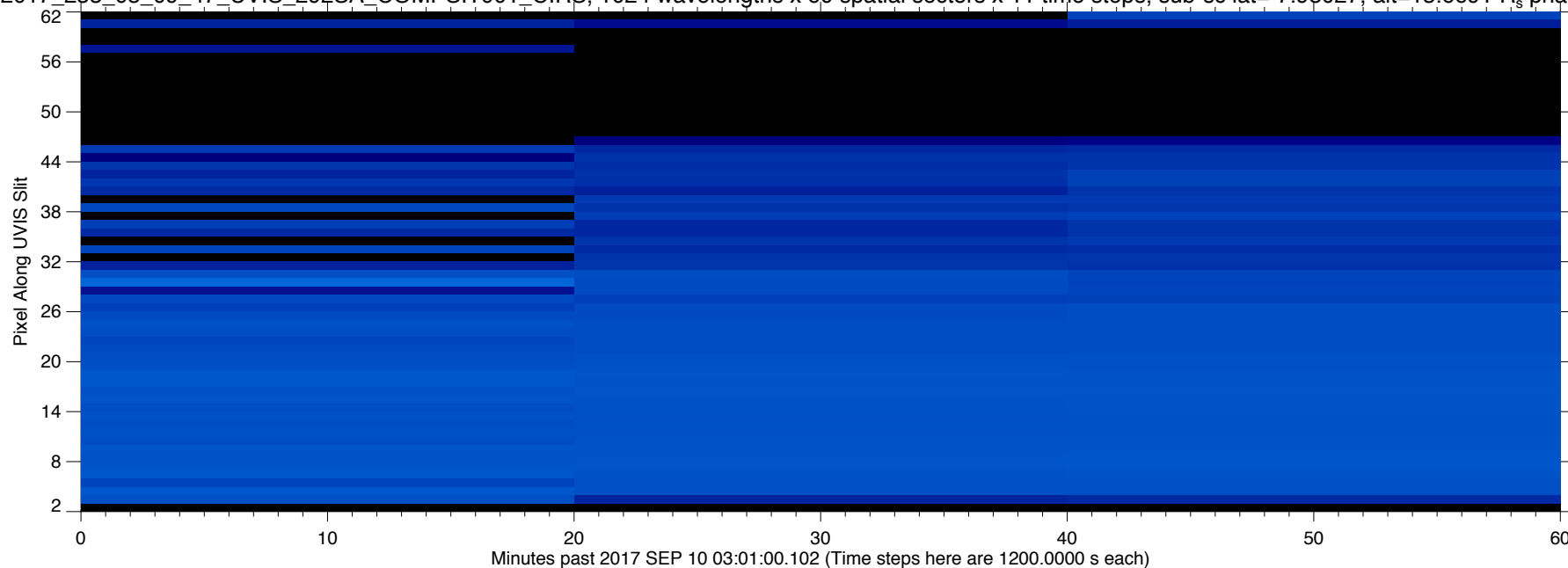
EUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R_s phase=153.762



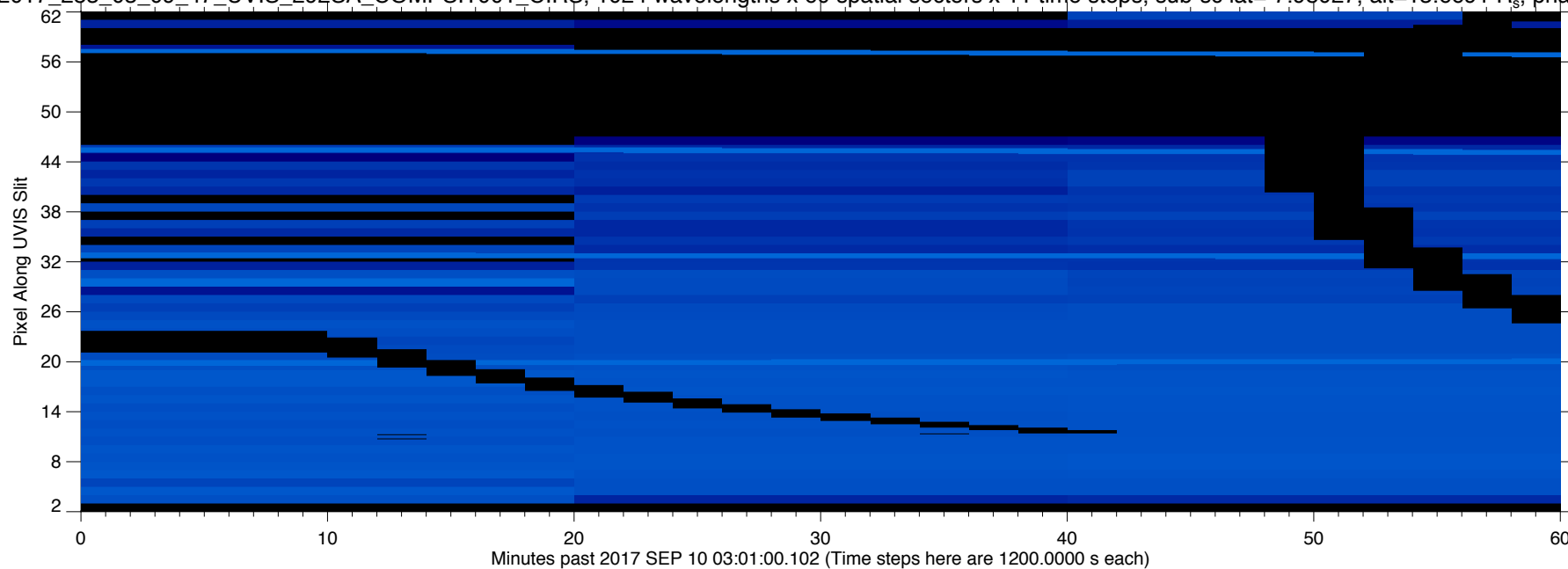
EUV2017_252_06_54_42_UVIS_292SA_AURNSTARE001_PRIME, 256 wavelengths x 60 spatial sectors x 239 time steps, sub-sc lat=-28.2571, alt=5.26887 R_s phase=153.762



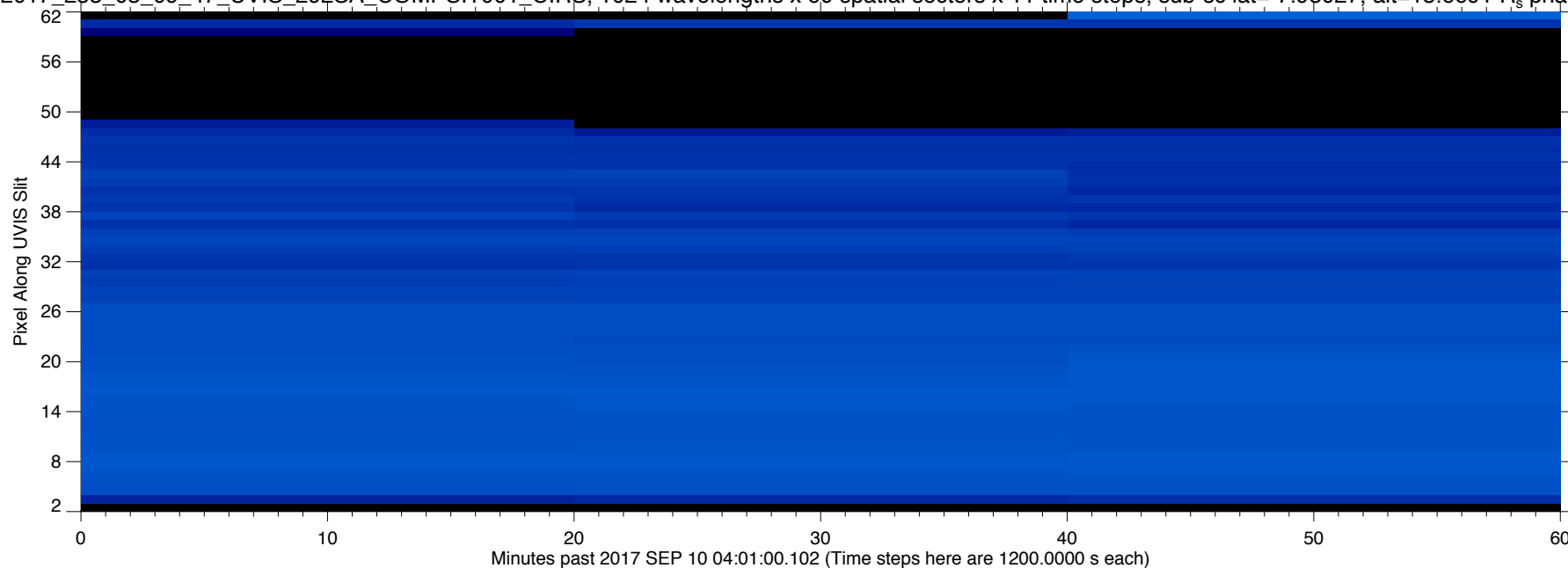
EUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R_s phase=155.224



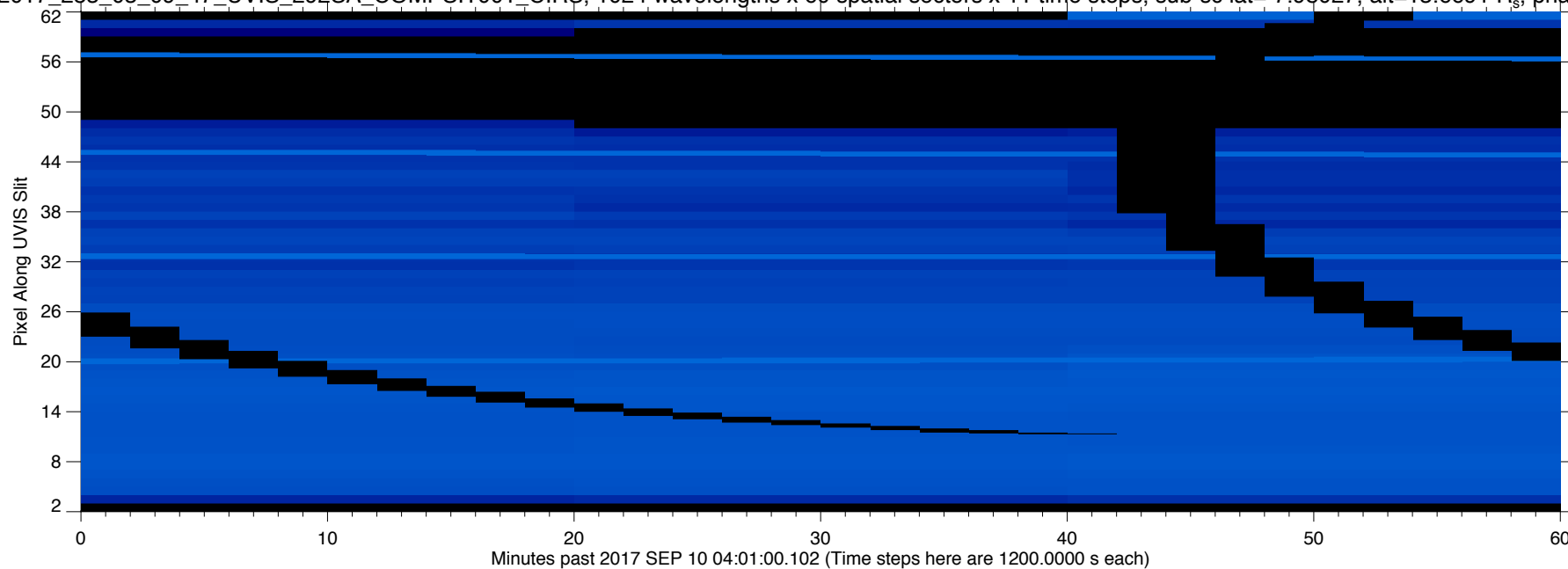
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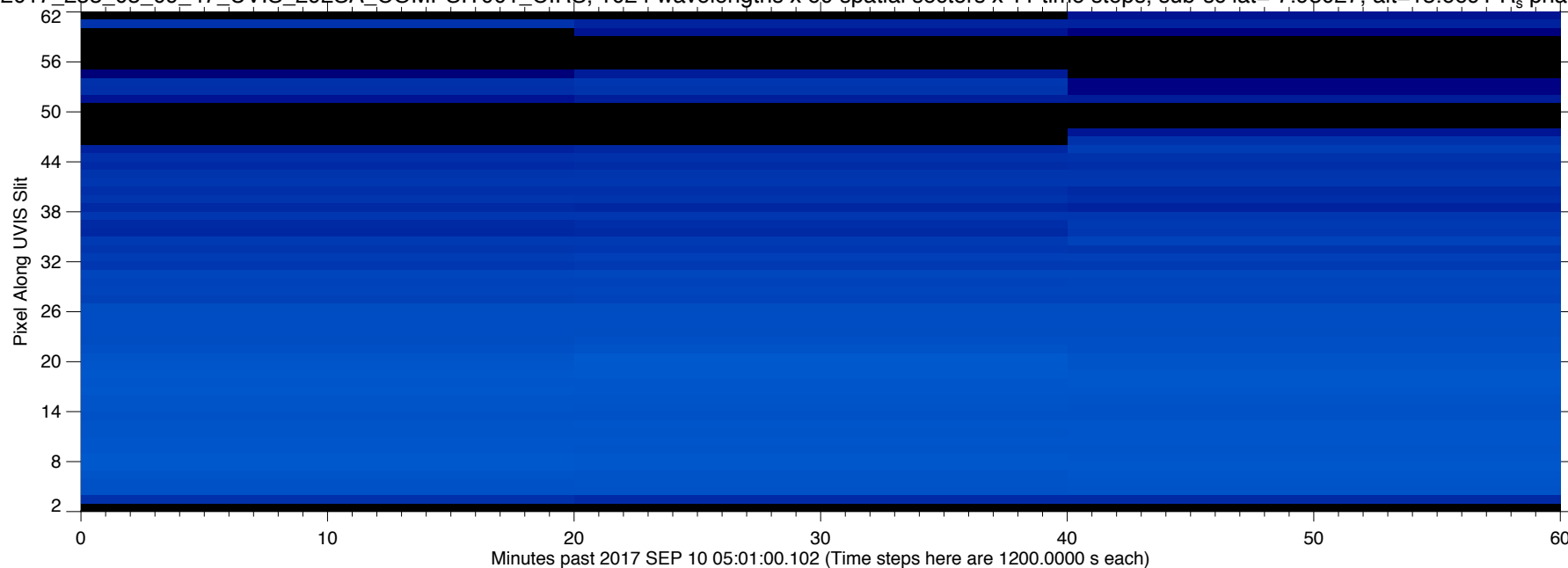
EUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R_s phase=155.224



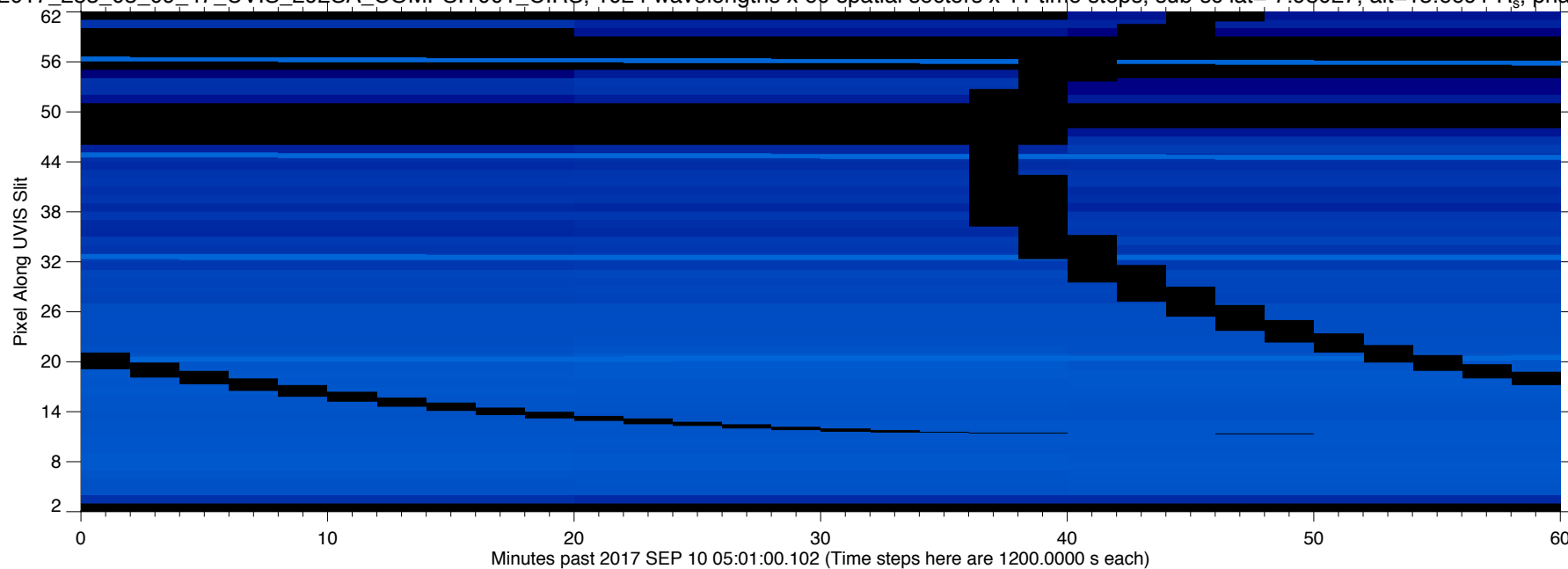
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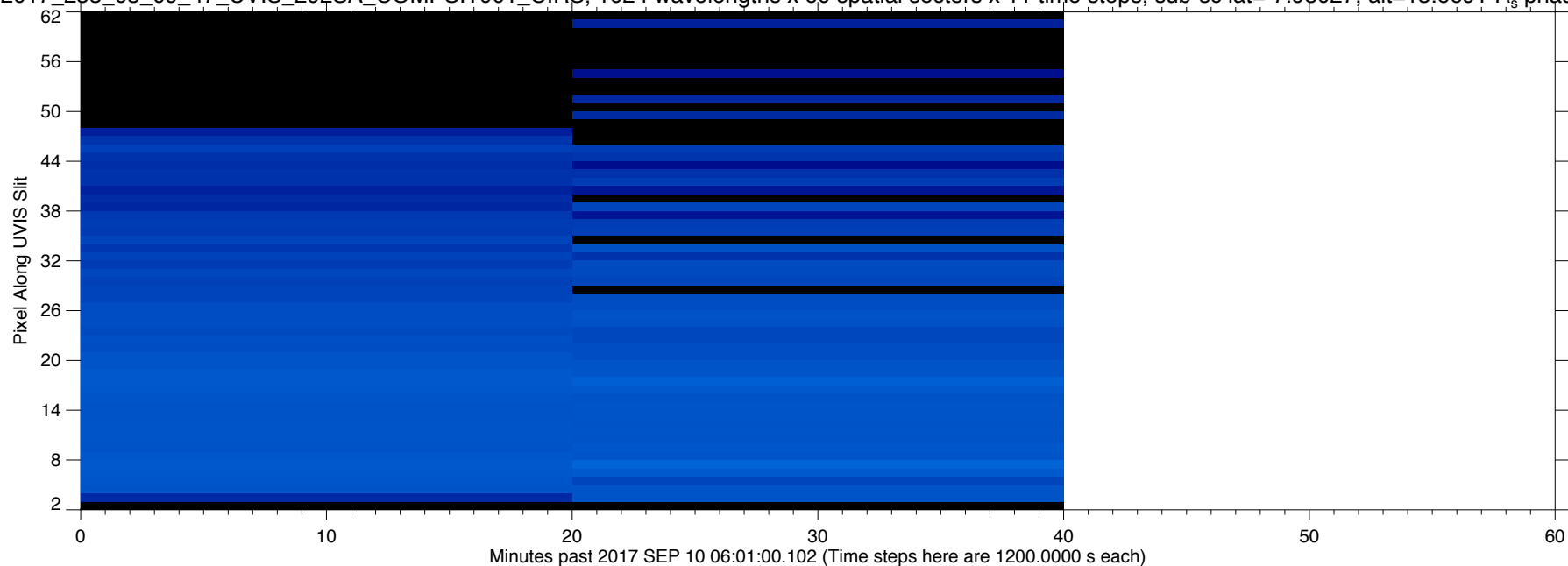
EUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R_s, phase=155.224



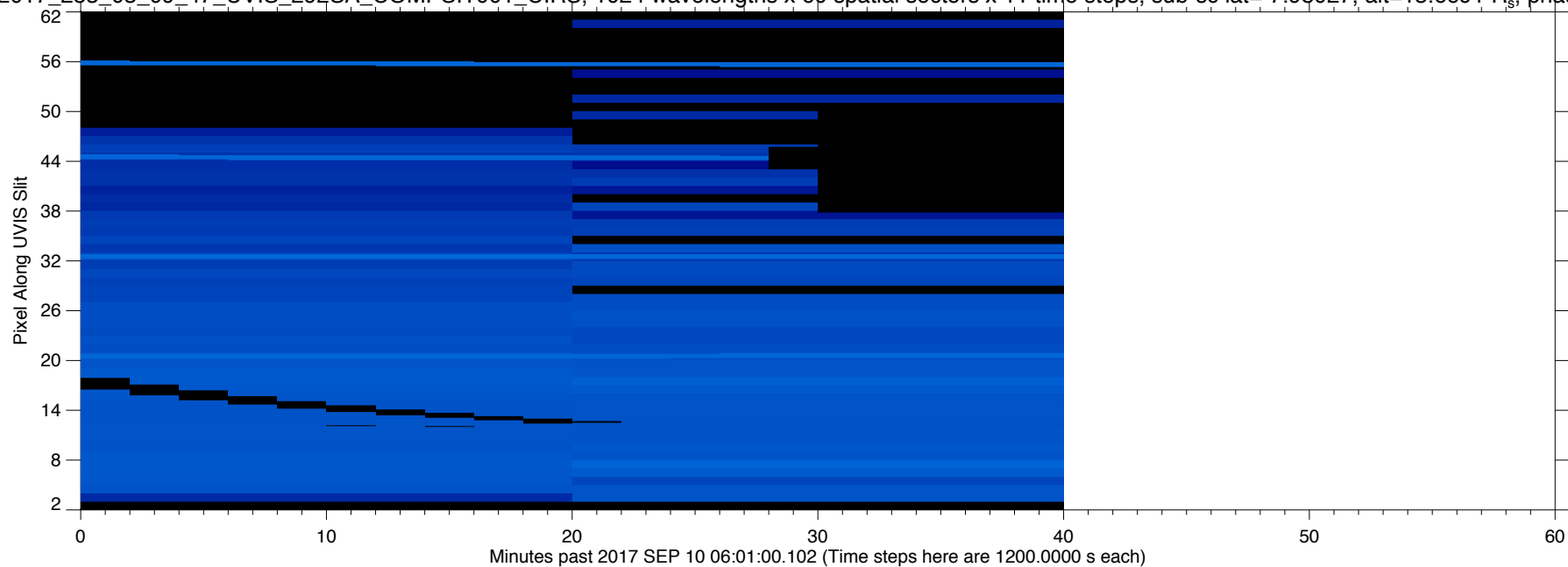
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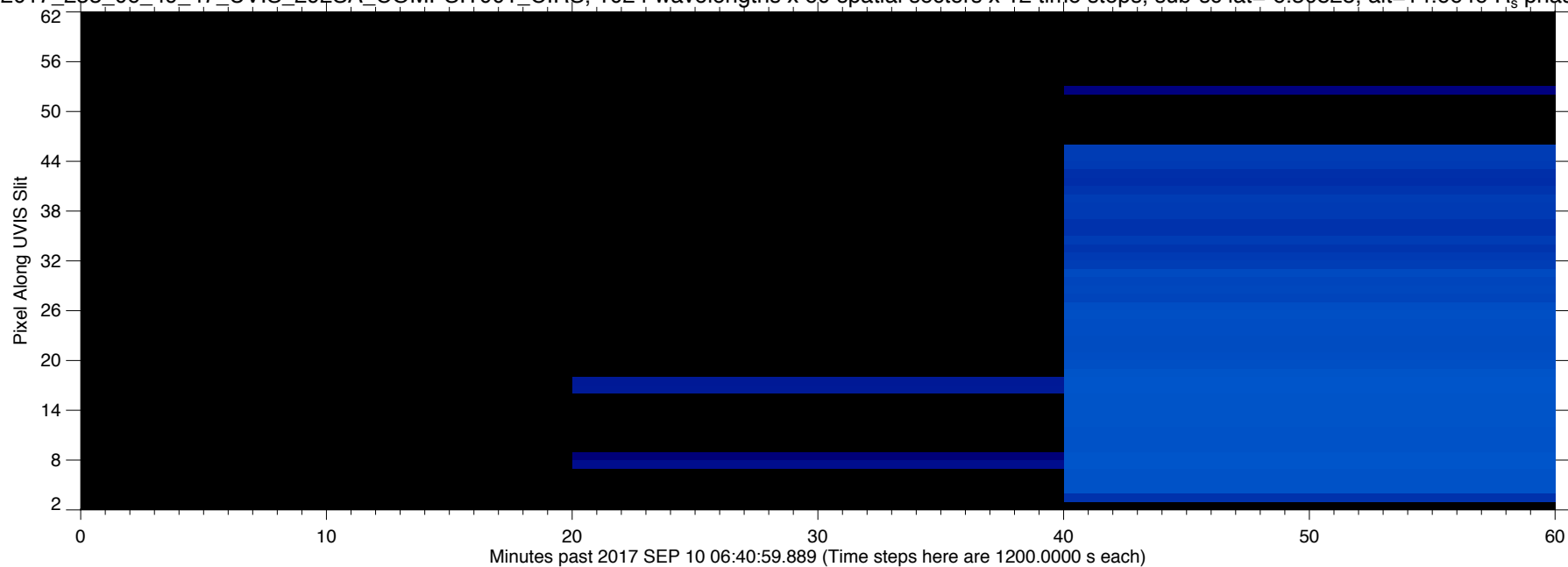
EUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R_s phase=155.224



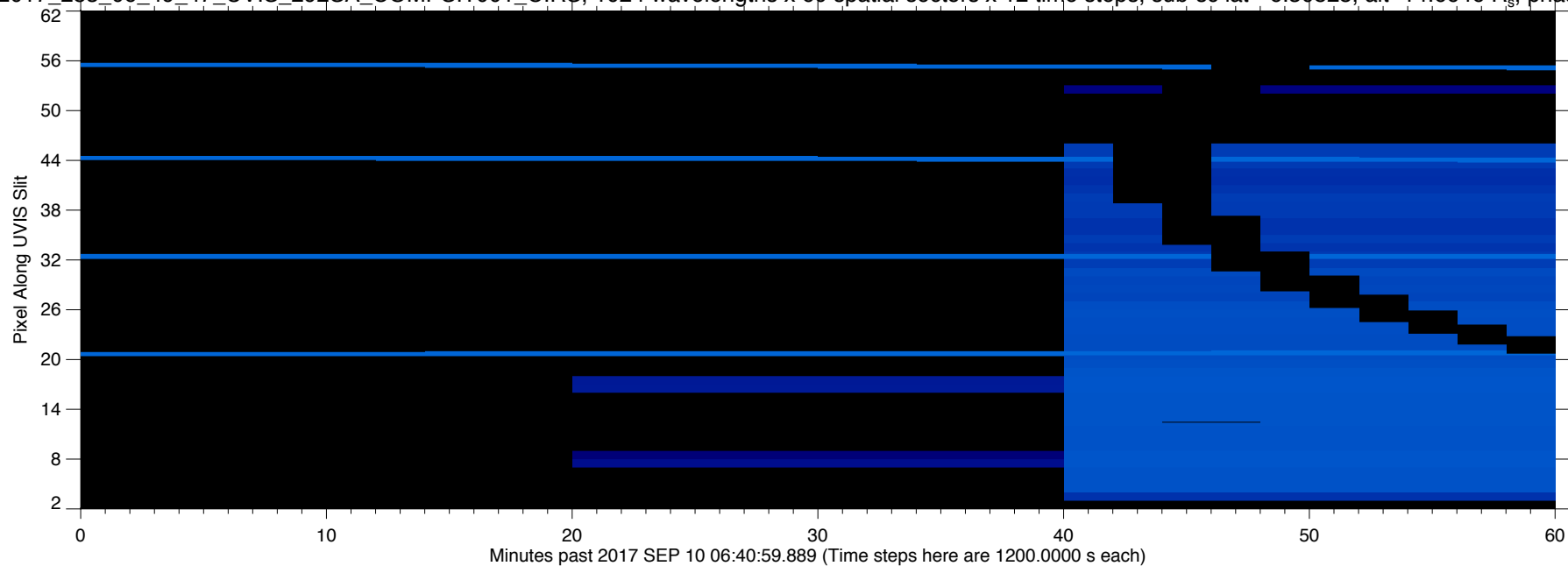
EUV2017_253_03_09_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 11 time steps, sub-sc lat=-7.98027, alt=13.6691 R_s, phase=155.224



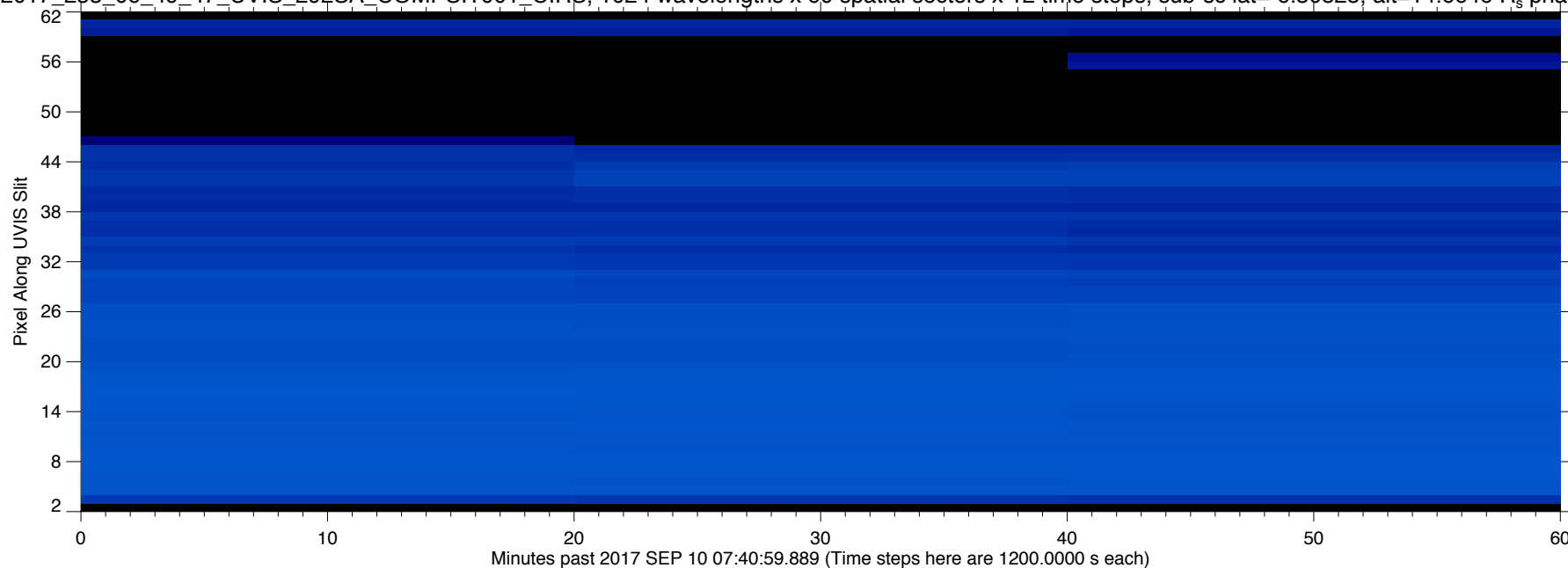
EUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R_s, phase=154.435



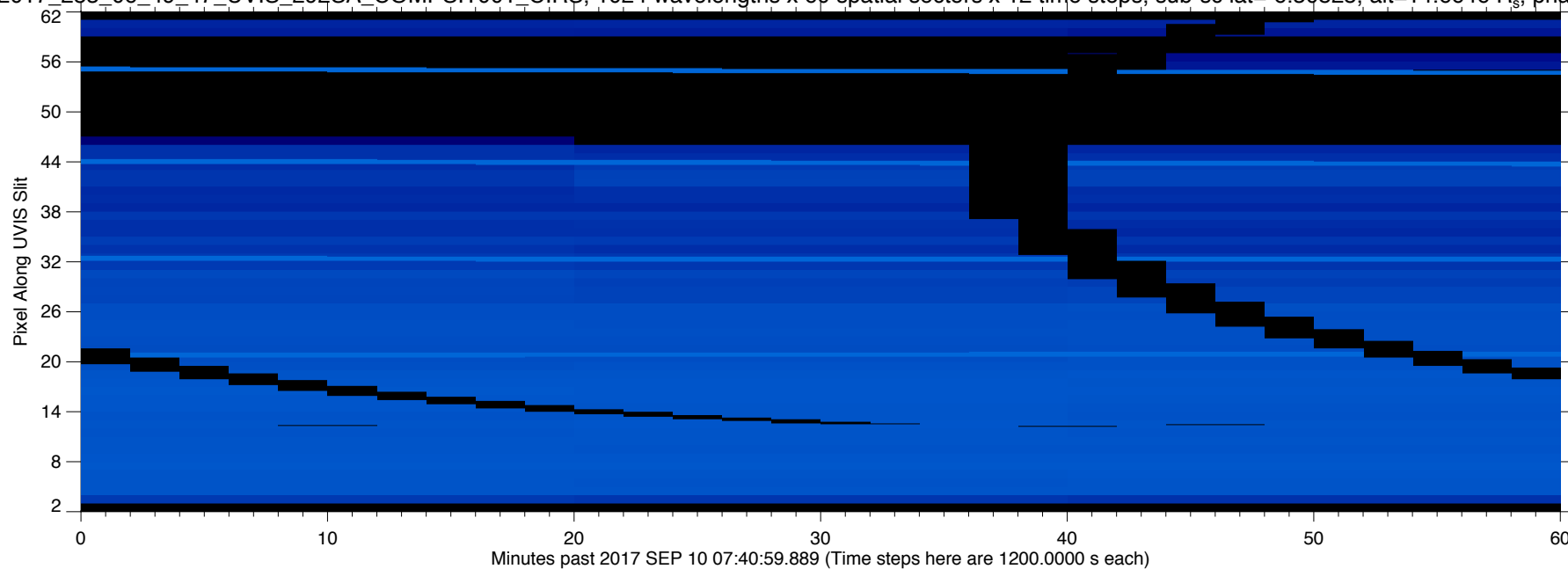
EUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R_s, phase=154.435



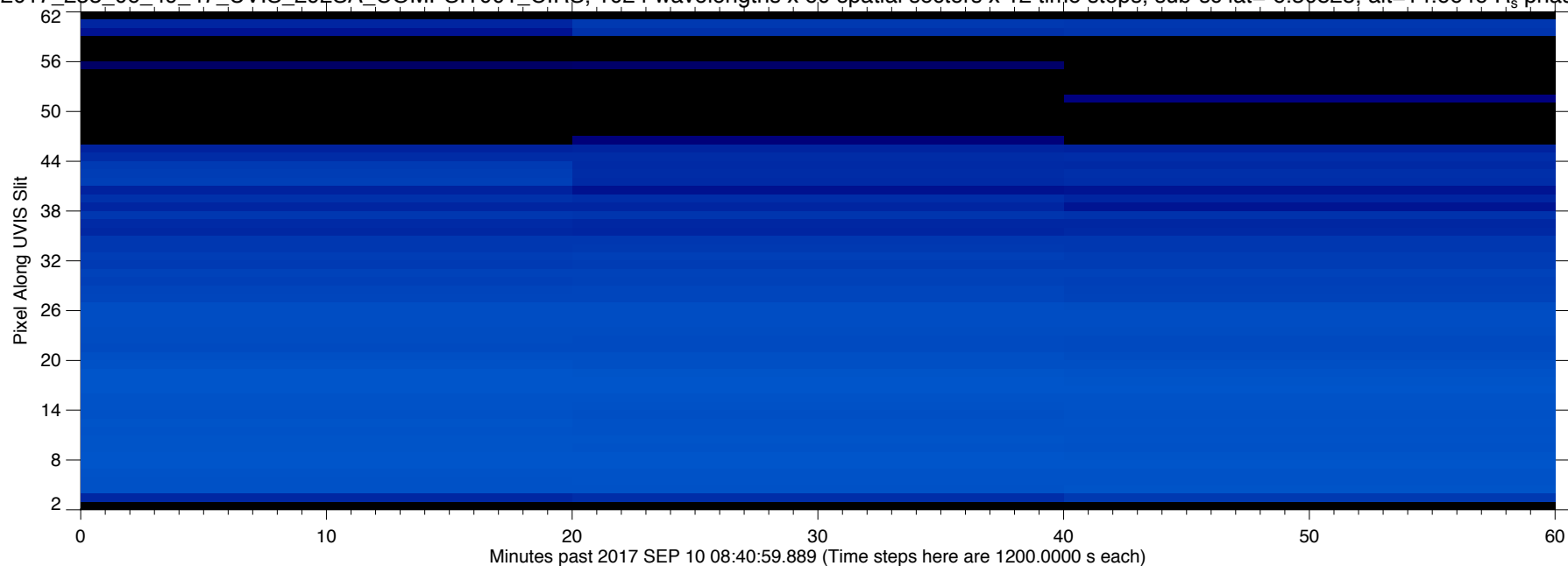
EUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R_s, phase=154.435



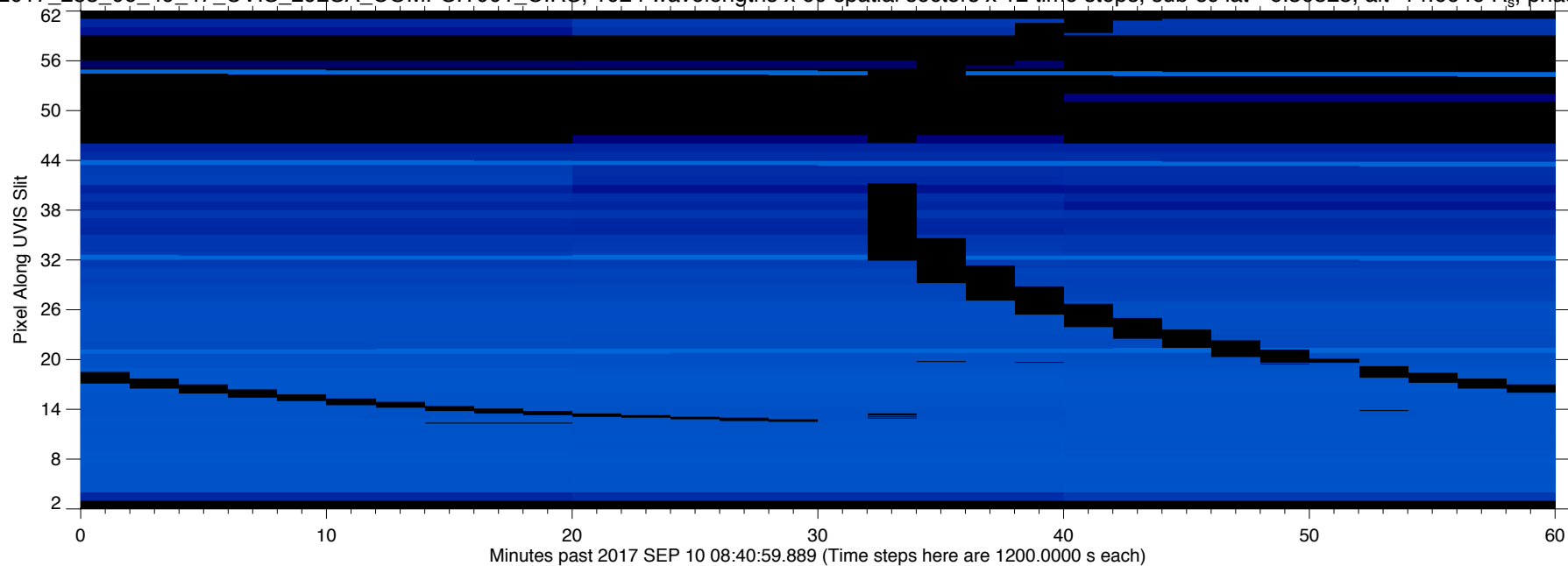
EUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R_s, phase=154.435



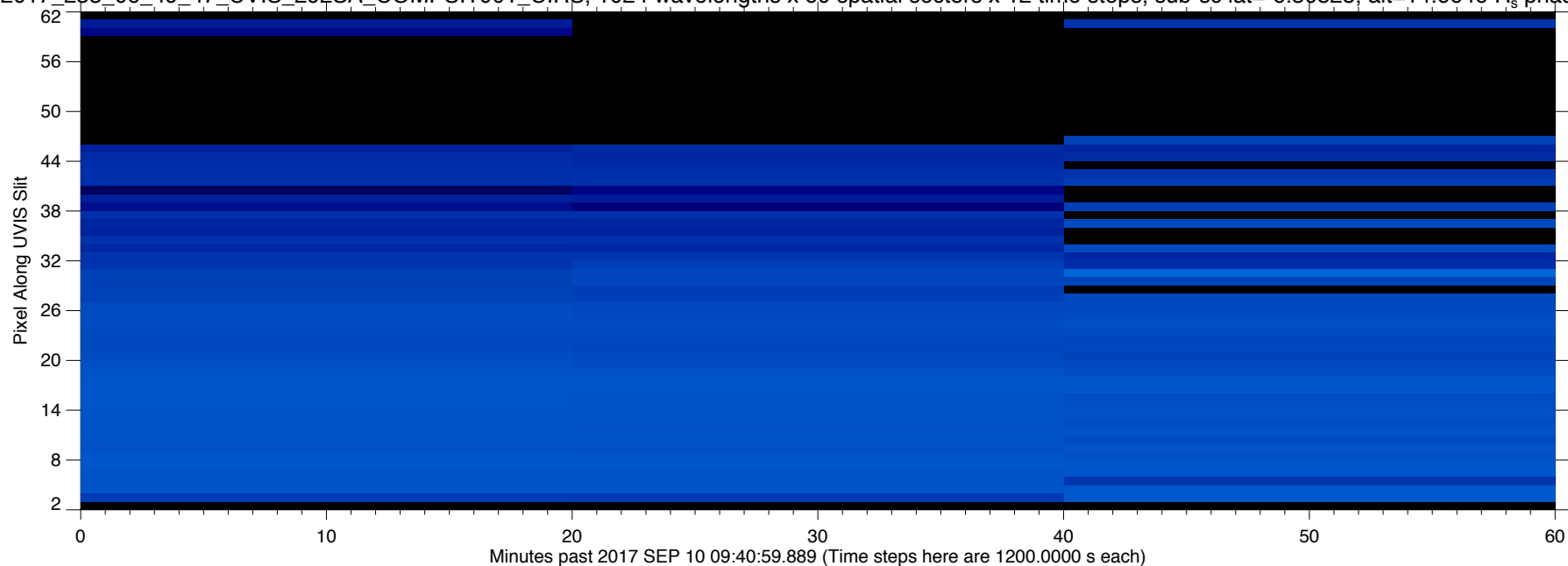
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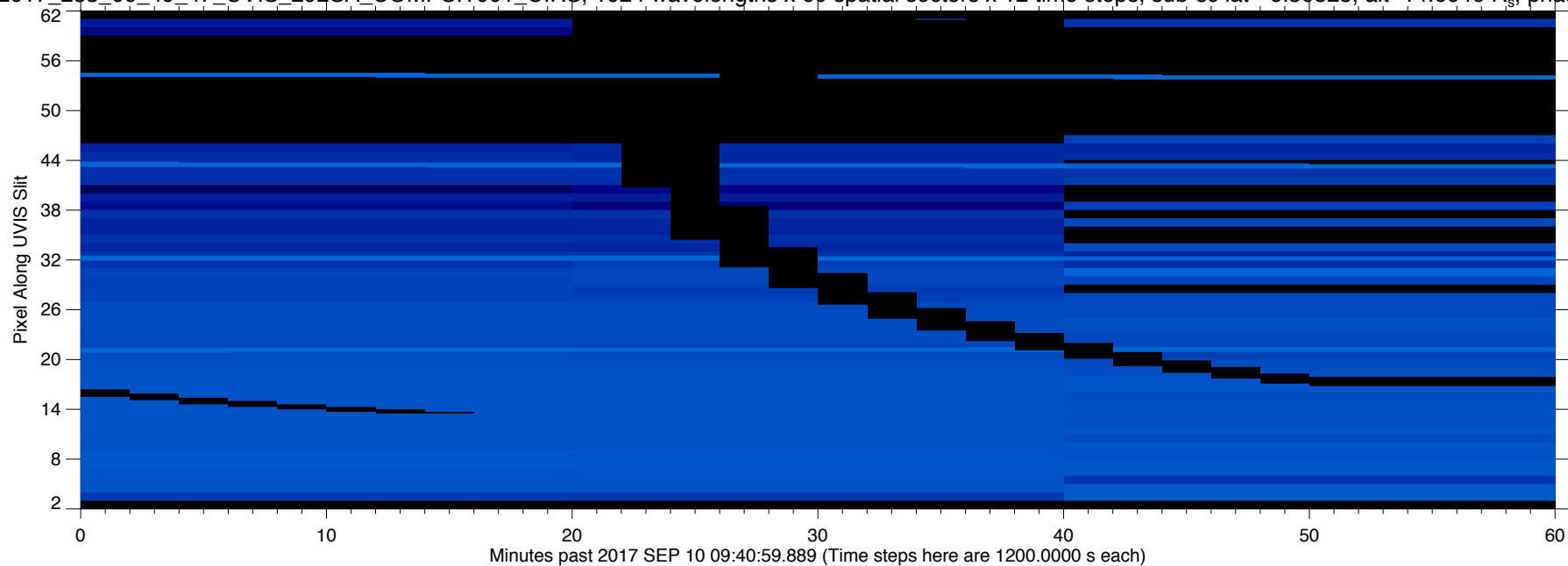
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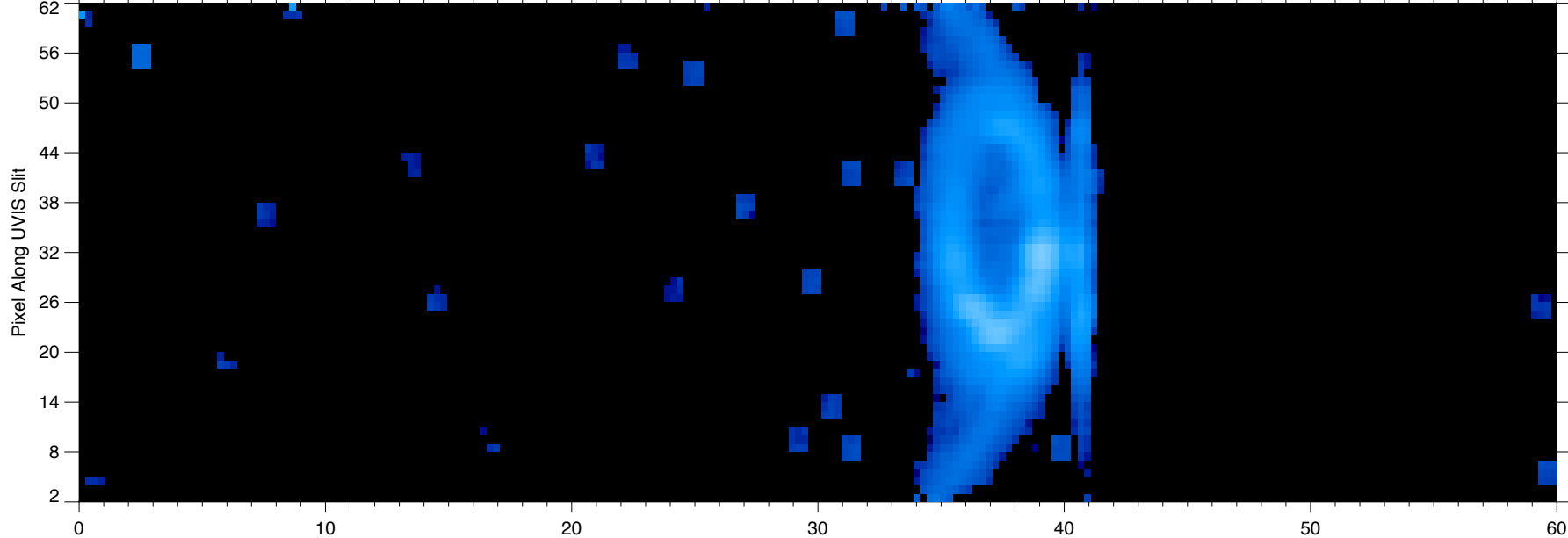
EUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R_s, phase=154.435



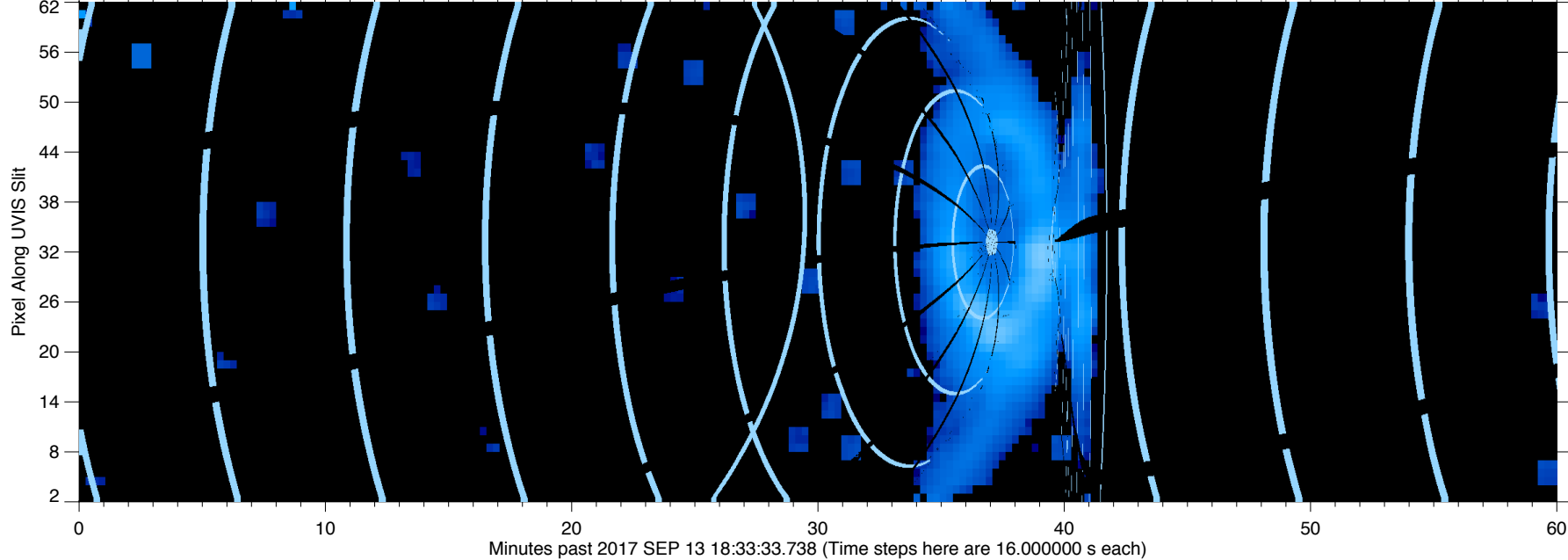
EUV2017_253_06_49_47_UVIS_292SA_COMPSIT001_CIRS, 1024 wavelengths x 60 spatial sectors x 12 time steps, sub-sc lat=-6.30825, alt=14.6646 R_s, phase=154.435



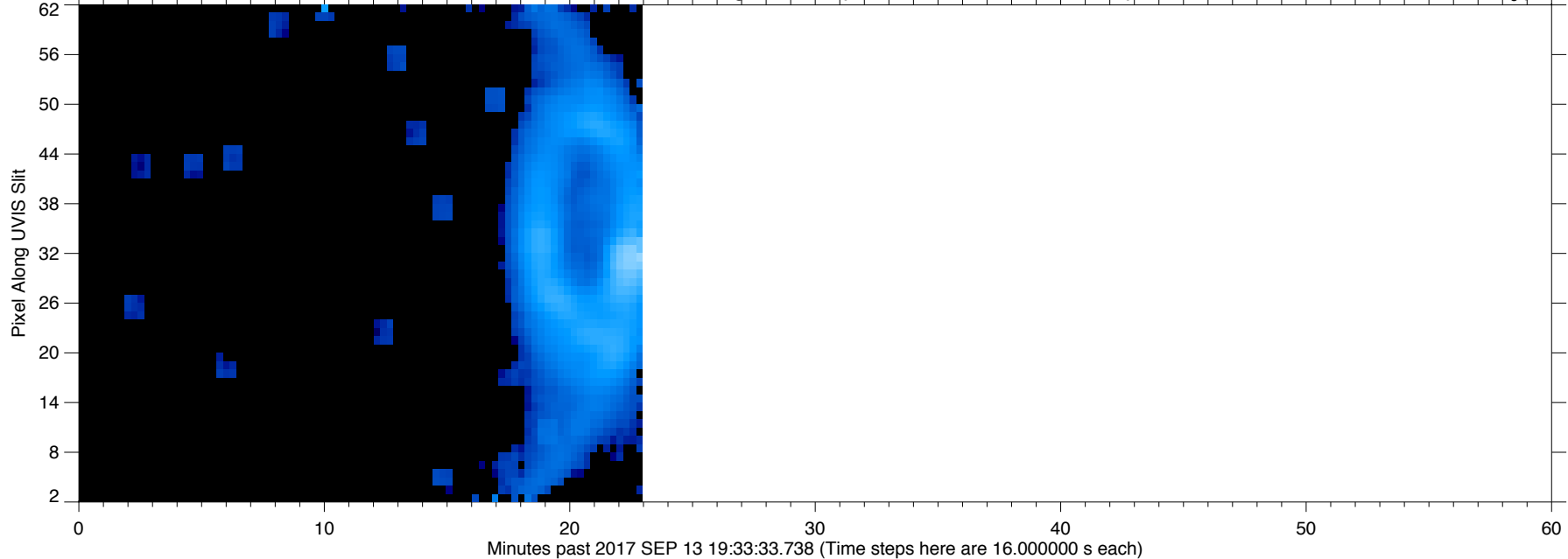
EUV2017_256_18_32_28_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=16.6383, alt=16.8185 R_s phase=136.534



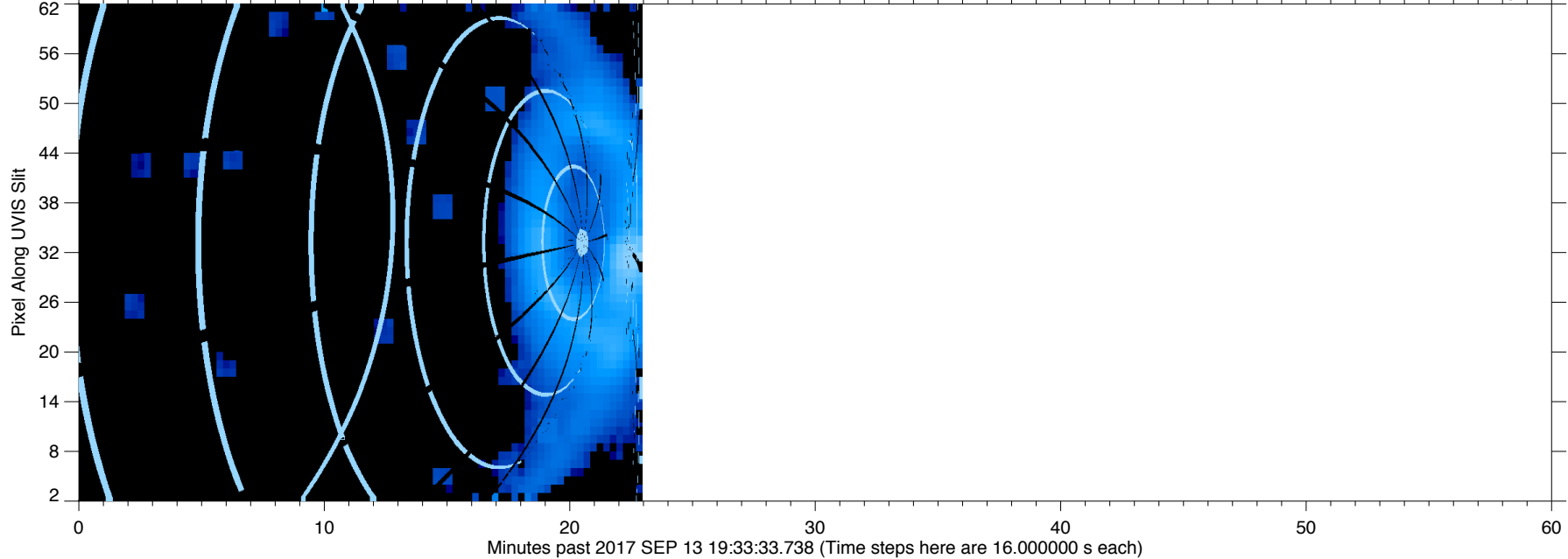
EUV2017_256_18_32_28_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 311 time steps, sub-sc lat=16.6383, alt=16.8185 R_s, phase=136.534



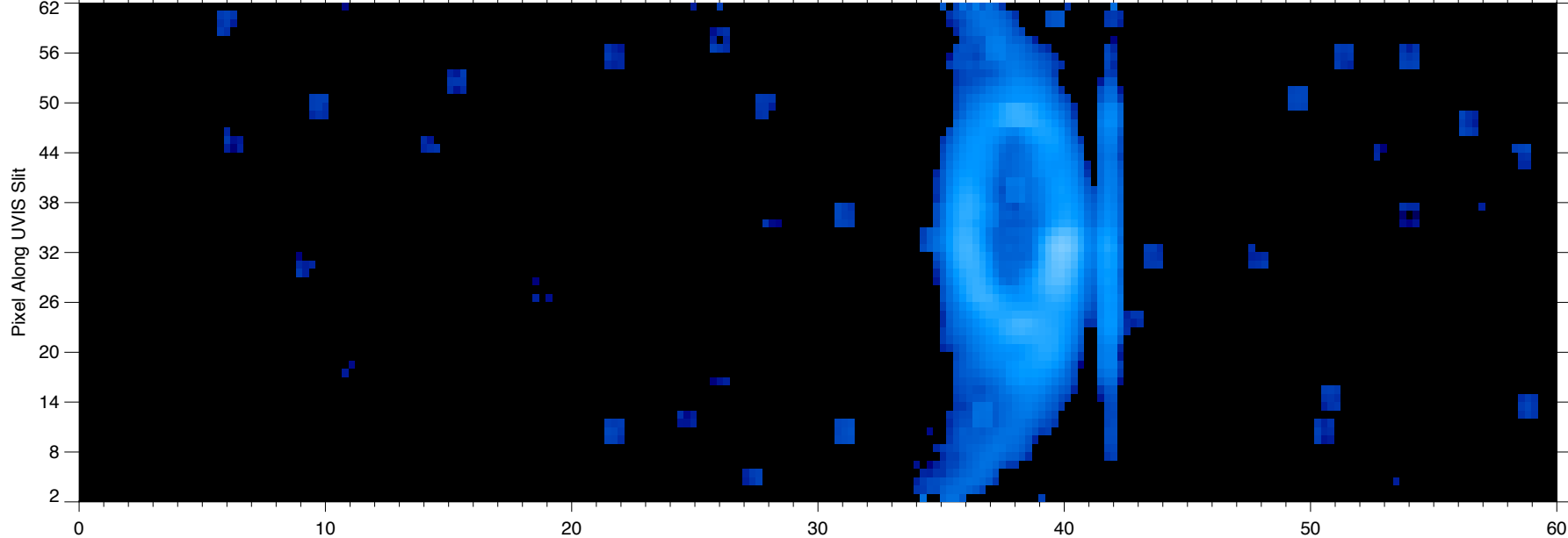
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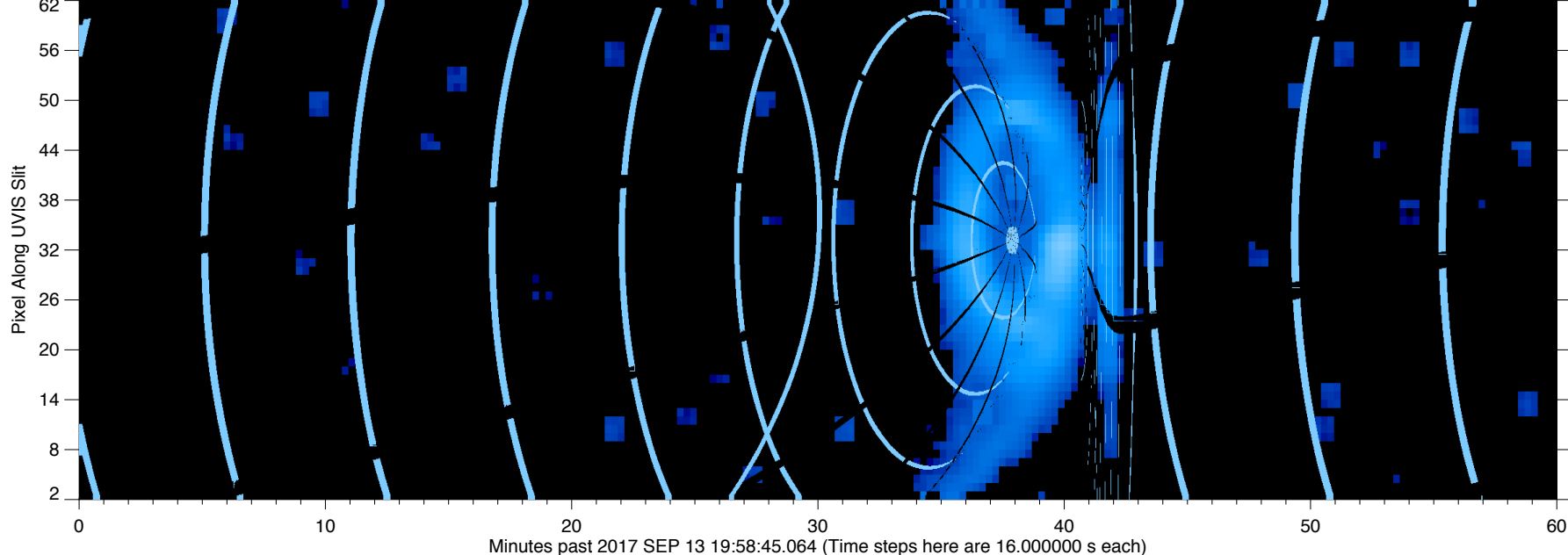
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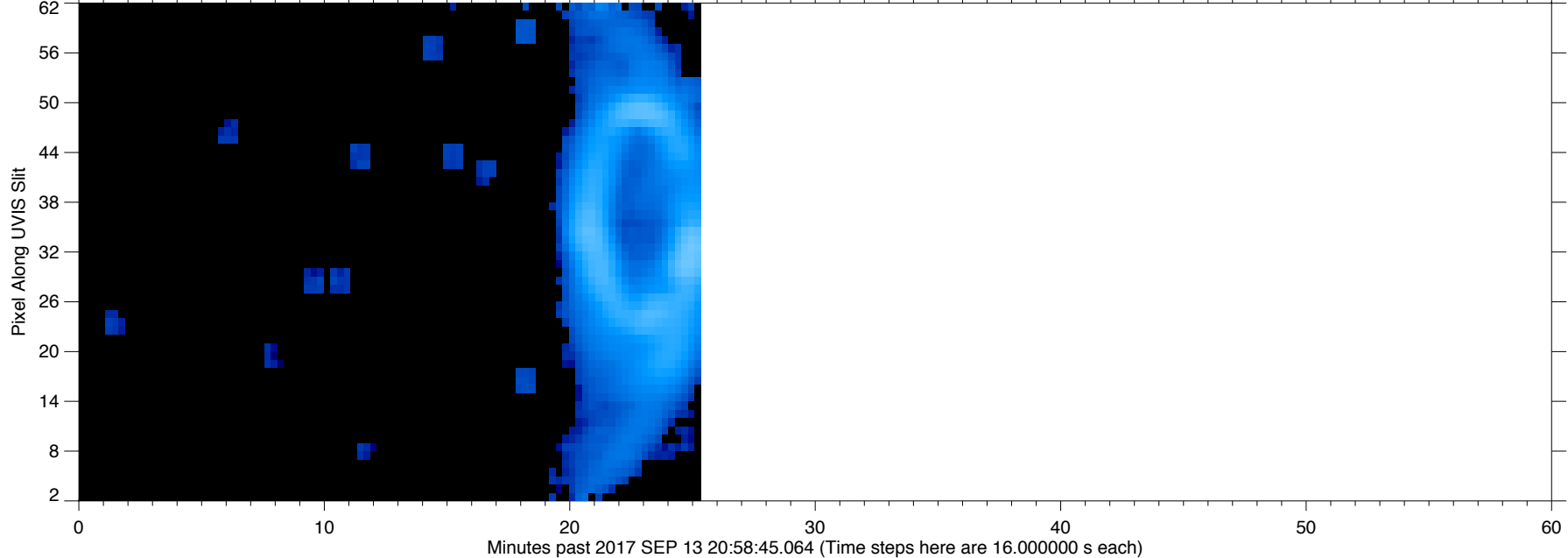
EUV2017_256_19_57_40_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 320 time steps, sub-sc lat=17.1021, alt=16.5450 R_s, phase=136.093



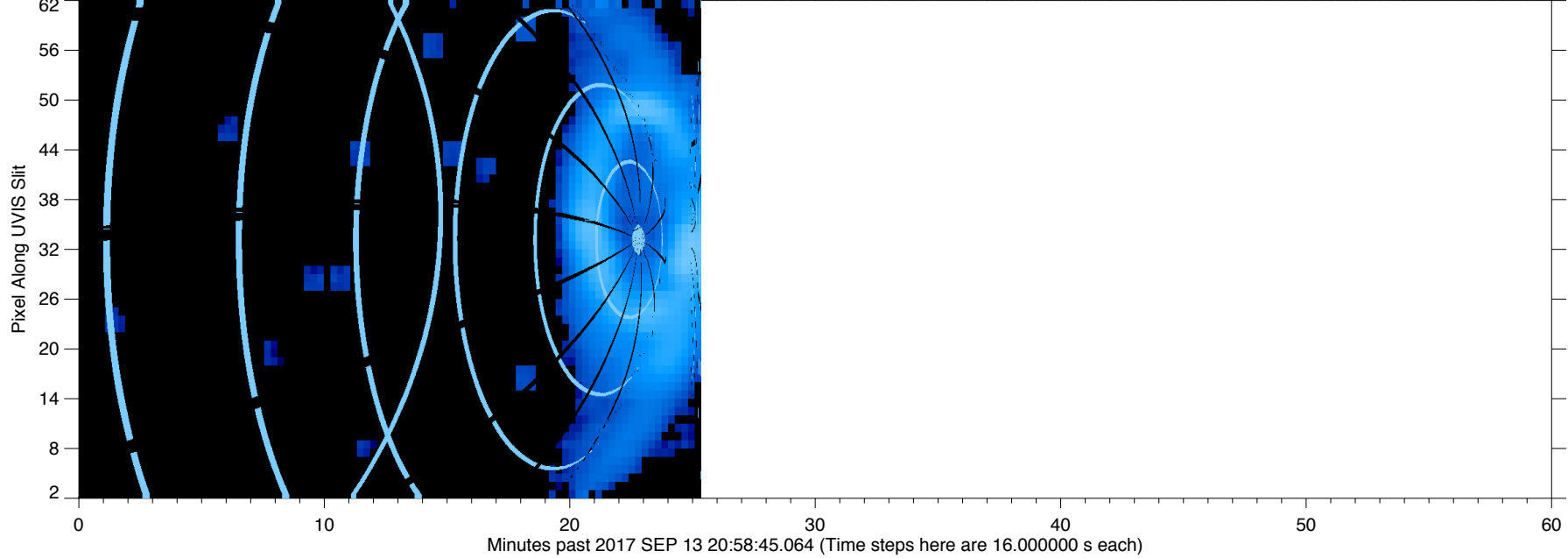
EUV2017_256_19_57_40_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 320 time steps, sub-sc lat=17.1021, alt=16.5450 R_s, phase=136.093



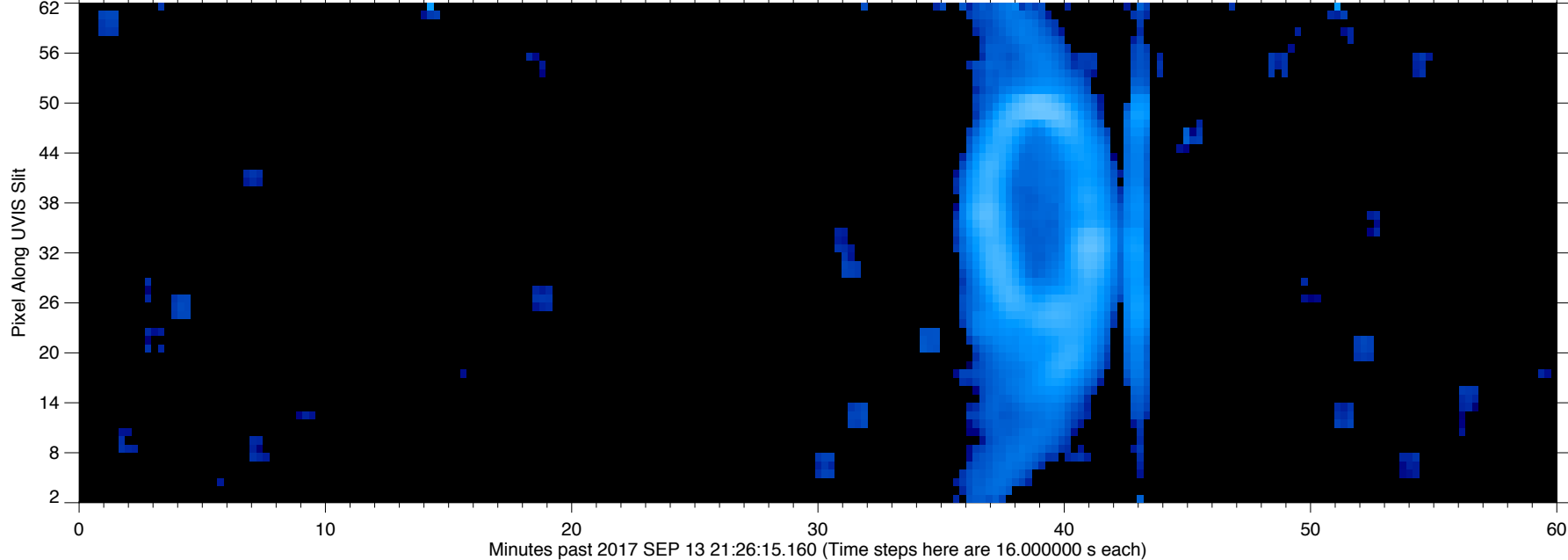
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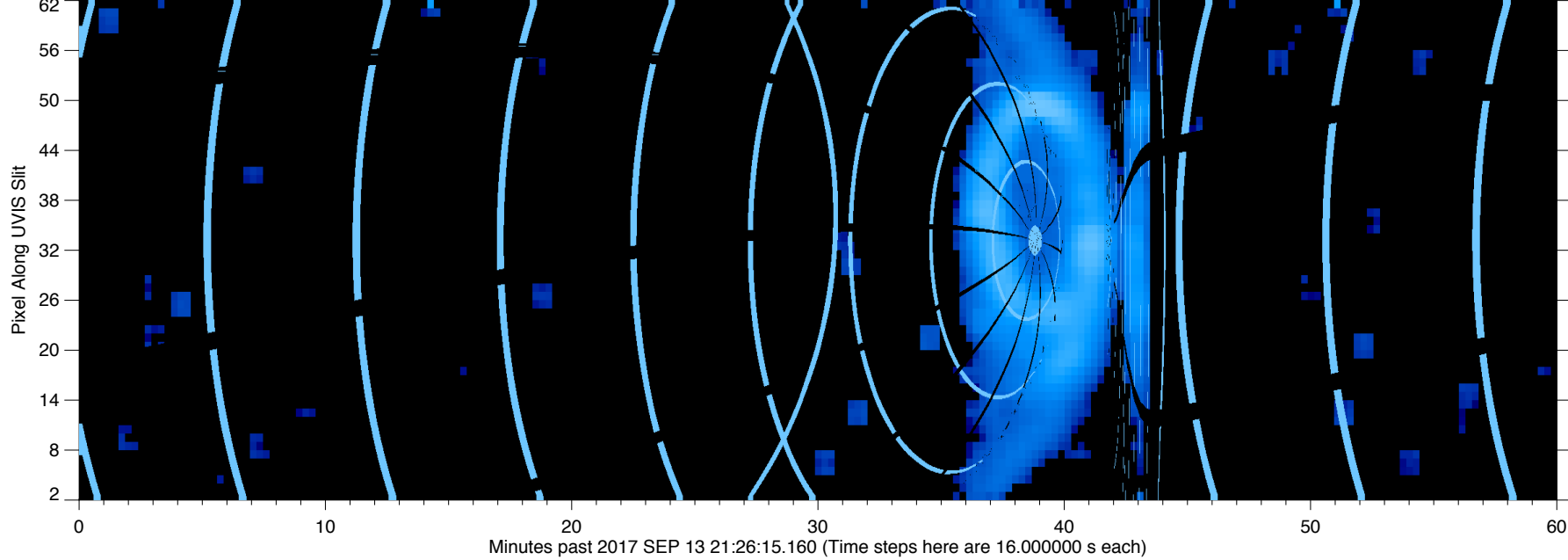
EUV2017_256_19_57_40_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 320 time steps, sub-sc lat=17.1021, alt=16.5450 R_s, phase=136.093



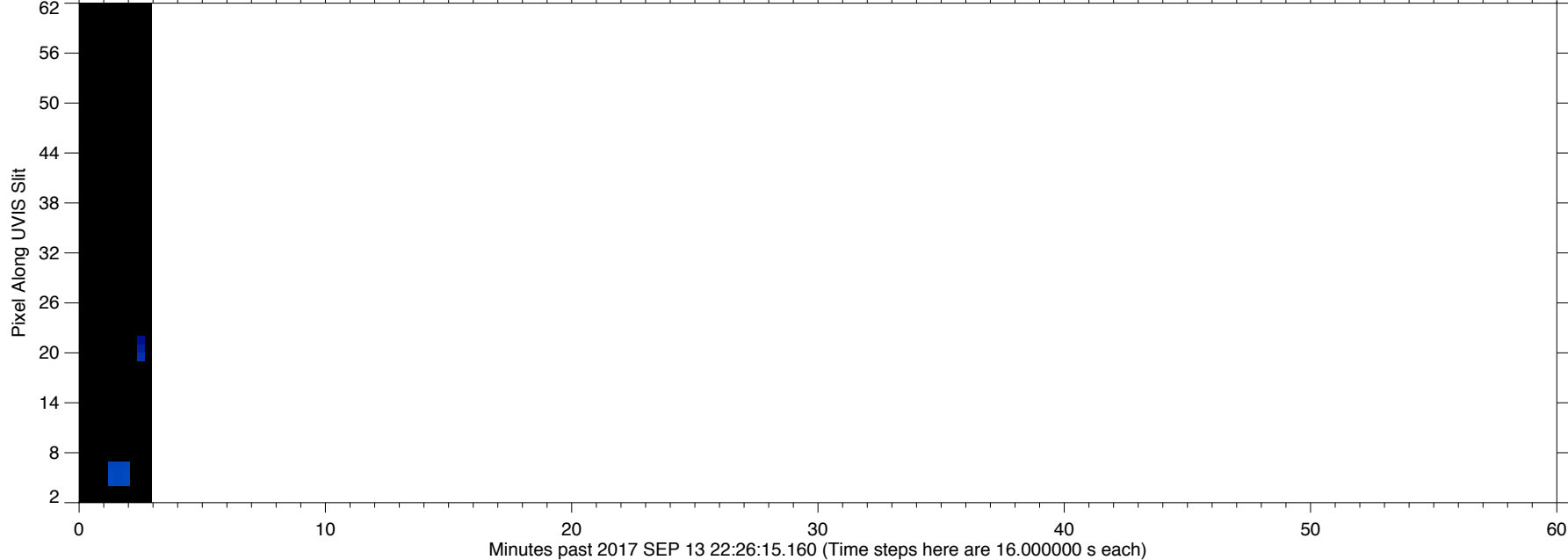
EUV2017_256_21_25_10_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 236 time steps, sub-sc lat=17.5938, alt=16.2505 R_s phase=135.623



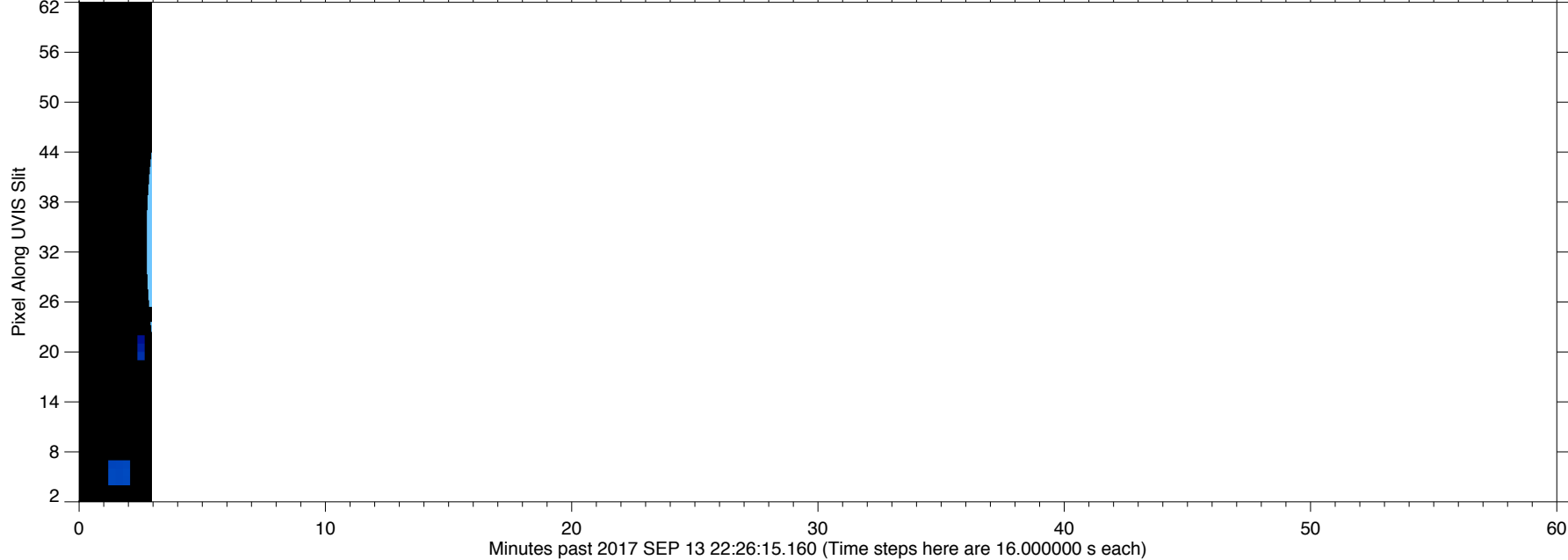
EUV2017_256_21_25_10_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 236 time steps, sub-sc lat=17.5938, alt=16.2505 R_s, phase=135.623



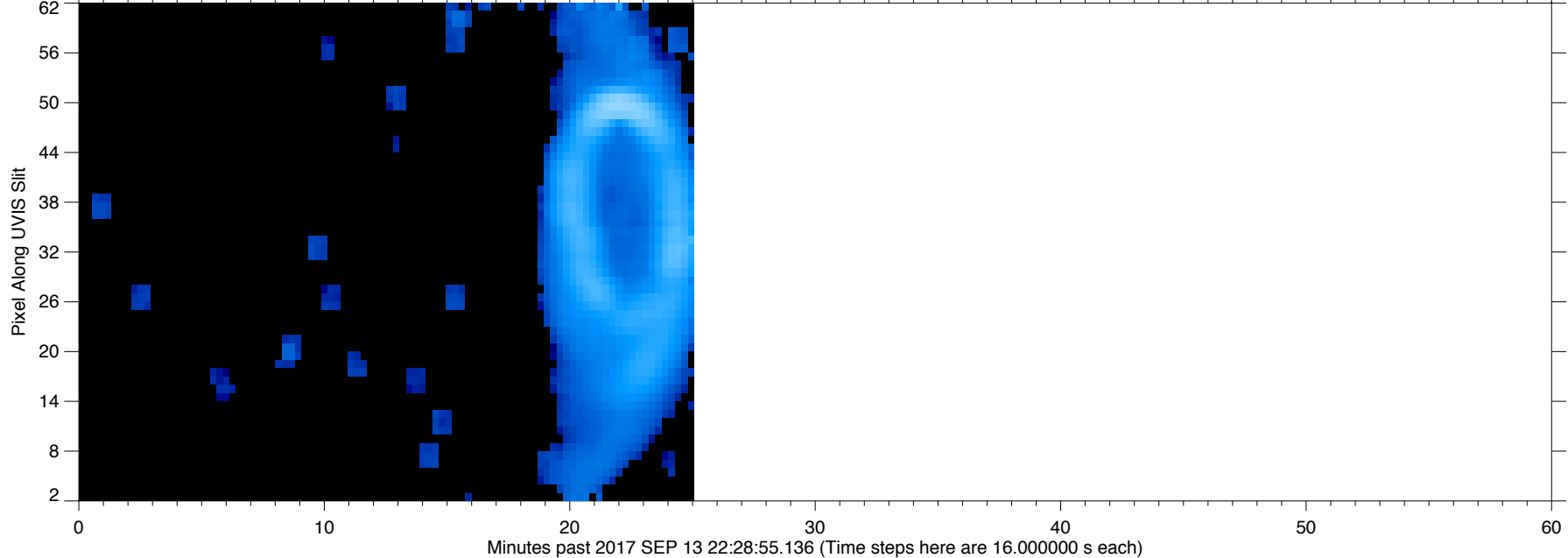
EUV2017_256_21_25_10_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 236 time steps, sub-sc lat=17.5938, alt=16.2505 R_s phase=135.623



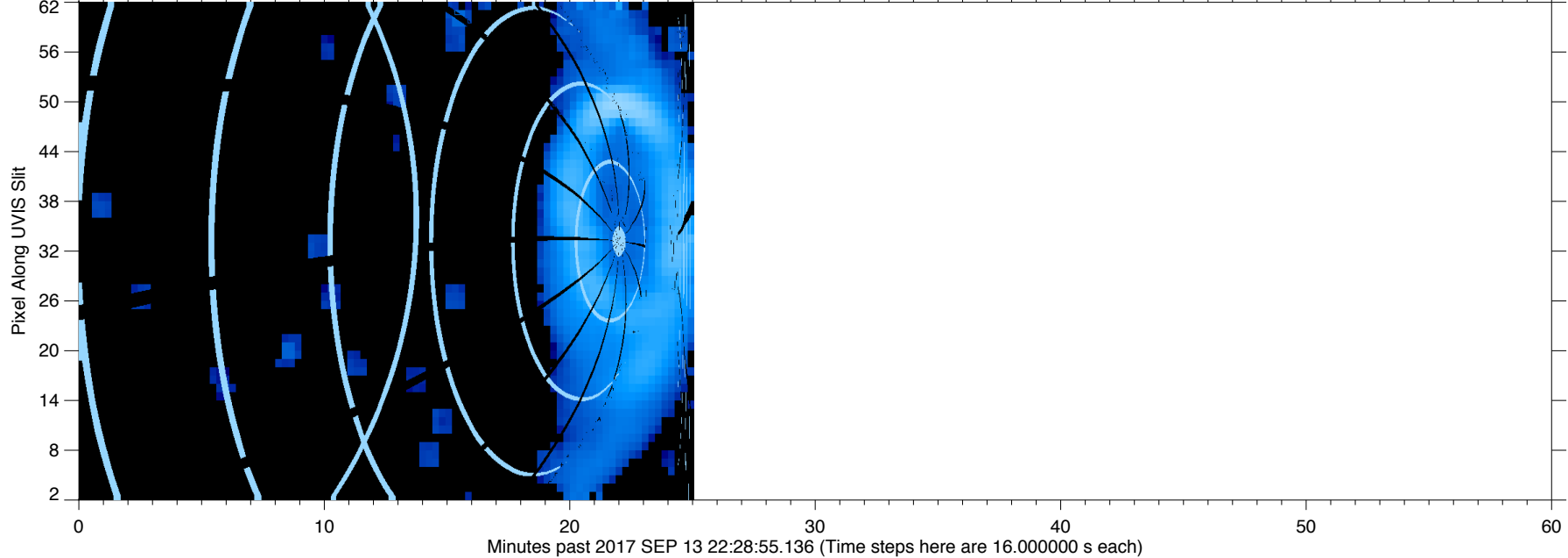
EUV2017_256_21_25_10_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 236 time steps, sub-sc lat=17.5938, alt=16.2505 R_s, phase=135.623



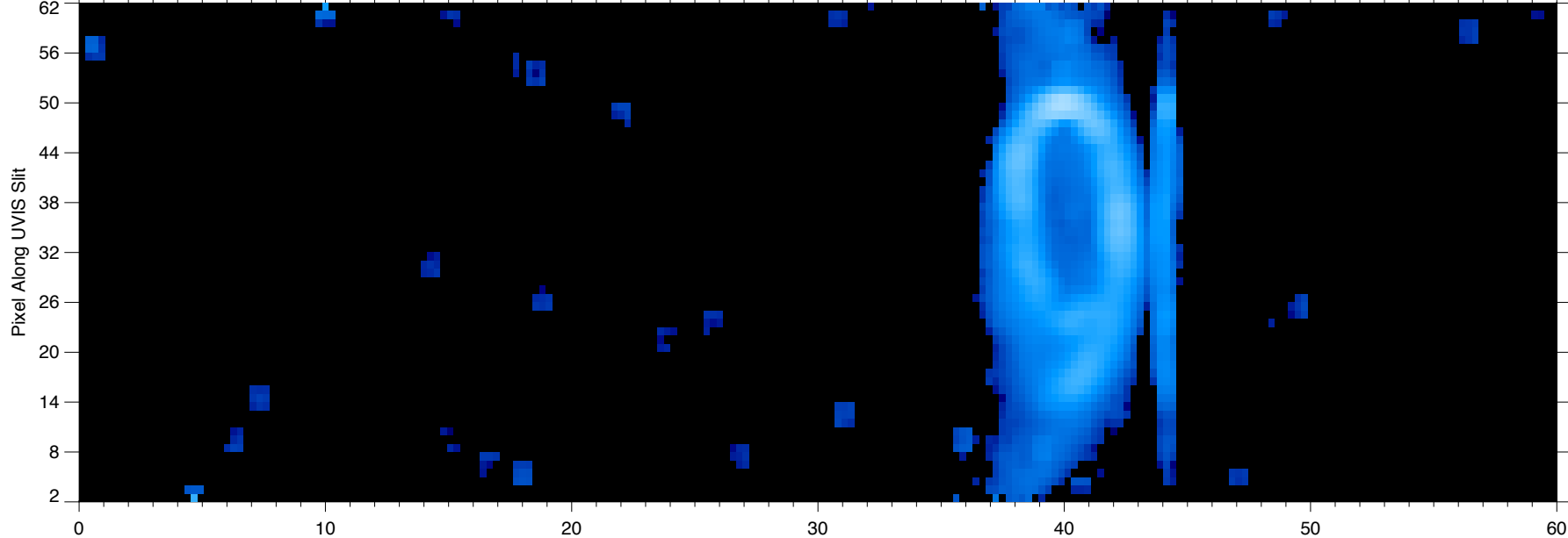
EUV2017_256_22_27_50_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 94 time steps, sub-sc lat=17.9562, alt=16.0309 R_s phase=135.276



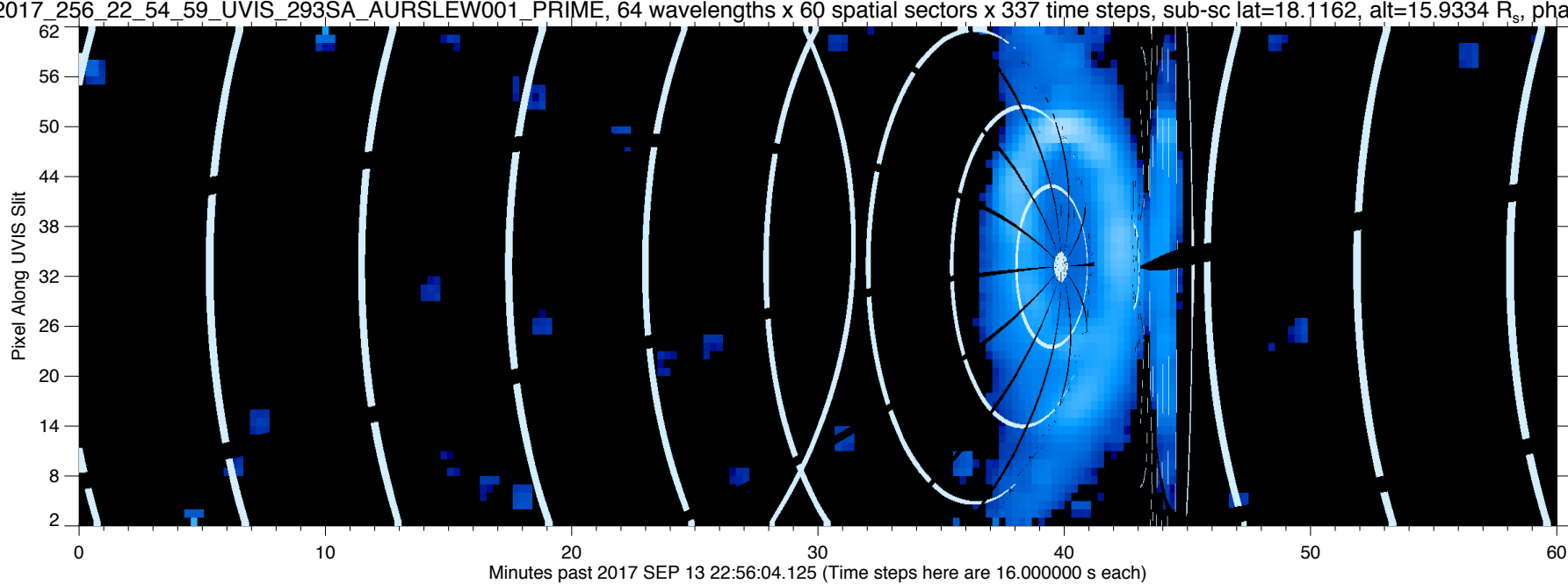
EUV2017_256_22_27_50_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 94 time steps, sub-sc lat=17.9562, alt=16.0309 R_s, phase=135.276



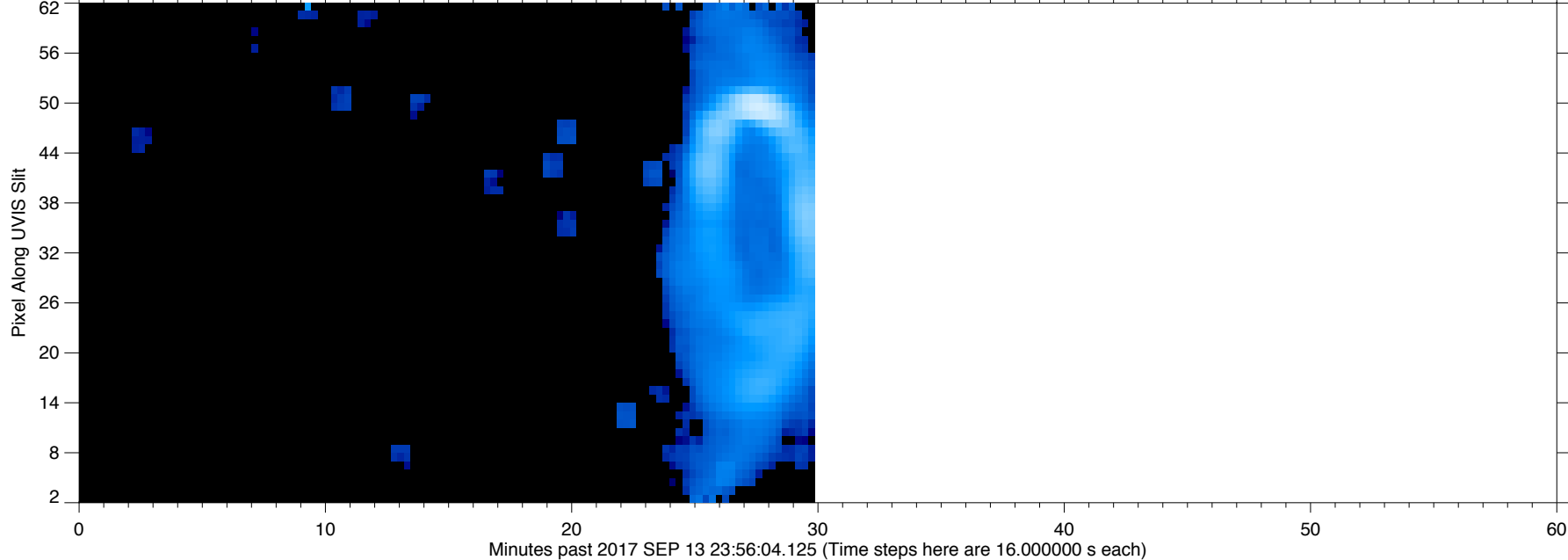
EUV2017_256_22_54_59_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 337 time steps, sub-sc lat=18.1162, alt=15.9334 R_s phase=135.122



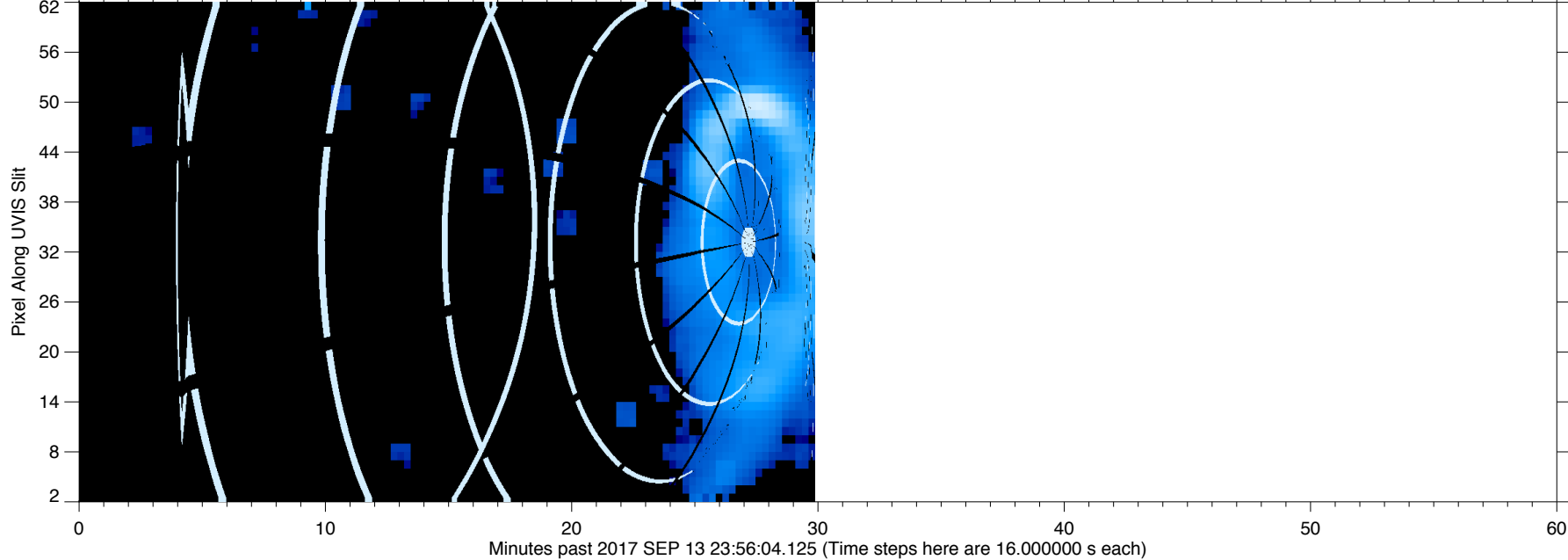
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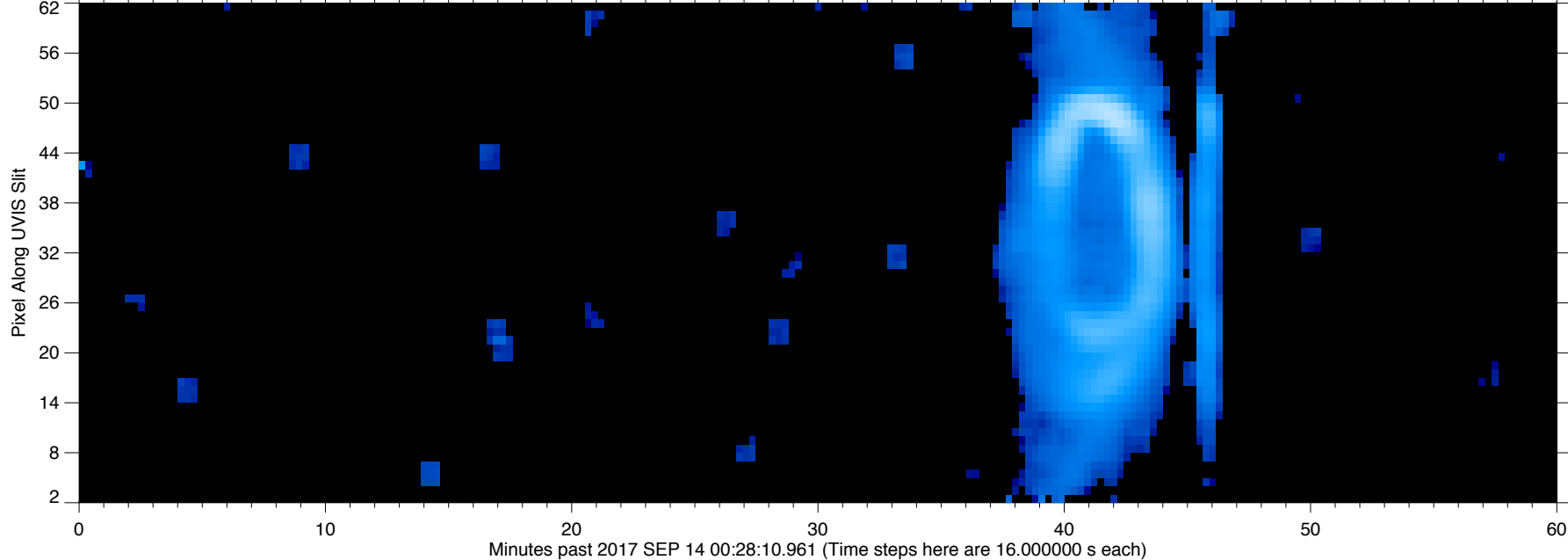
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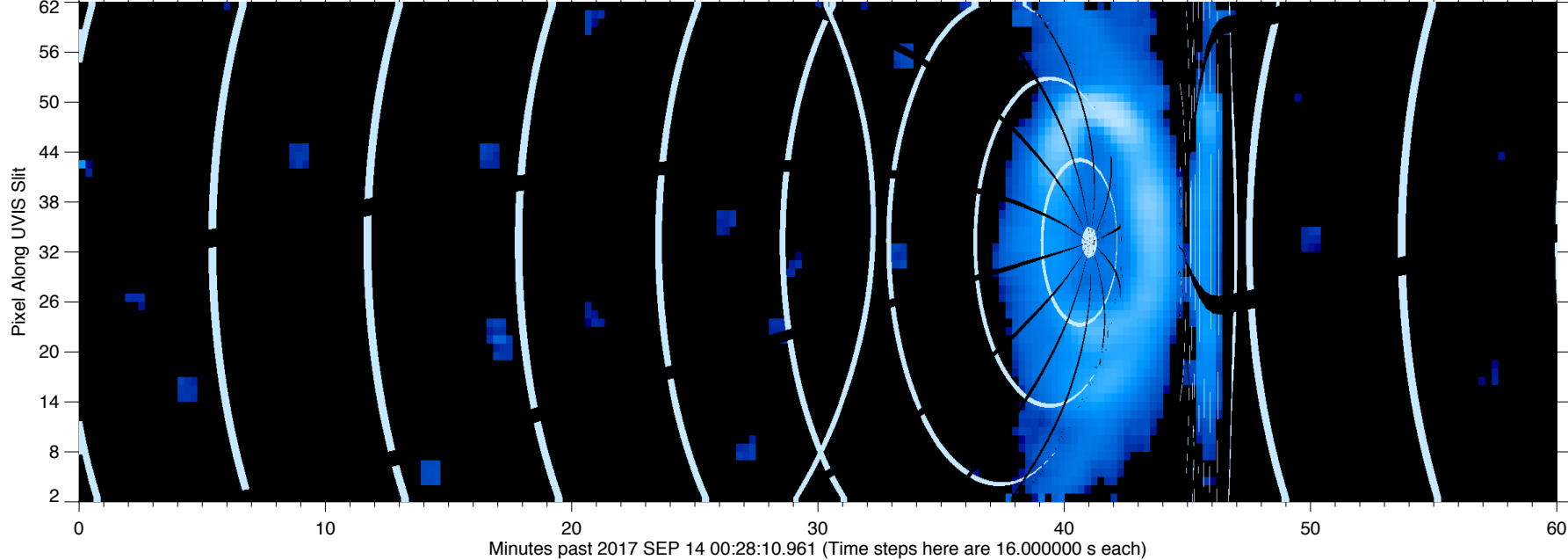
EUV2017_256_22_54_59_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 337 time steps, sub-sc lat=18.1162, alt=15.9334 R_s, phase=135.122



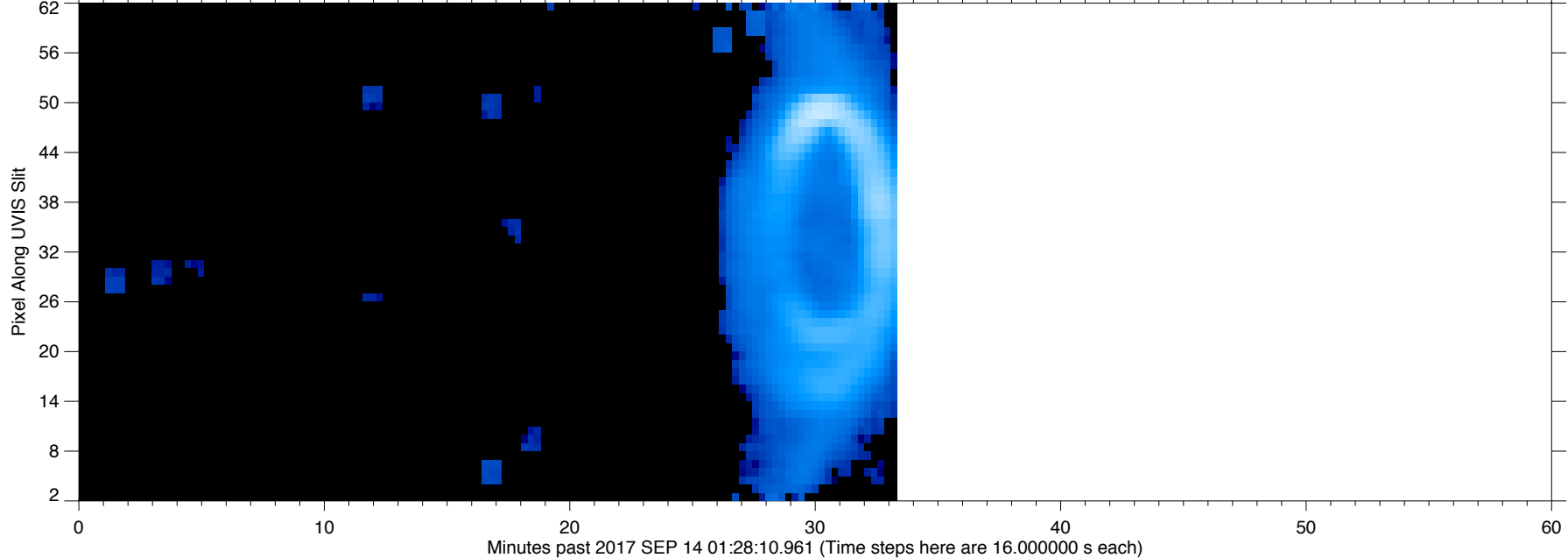
EUV2017_257_00_27_06_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 350 time steps, sub-sc lat=18.6726, alt=15.5921 R_s phase=134.585



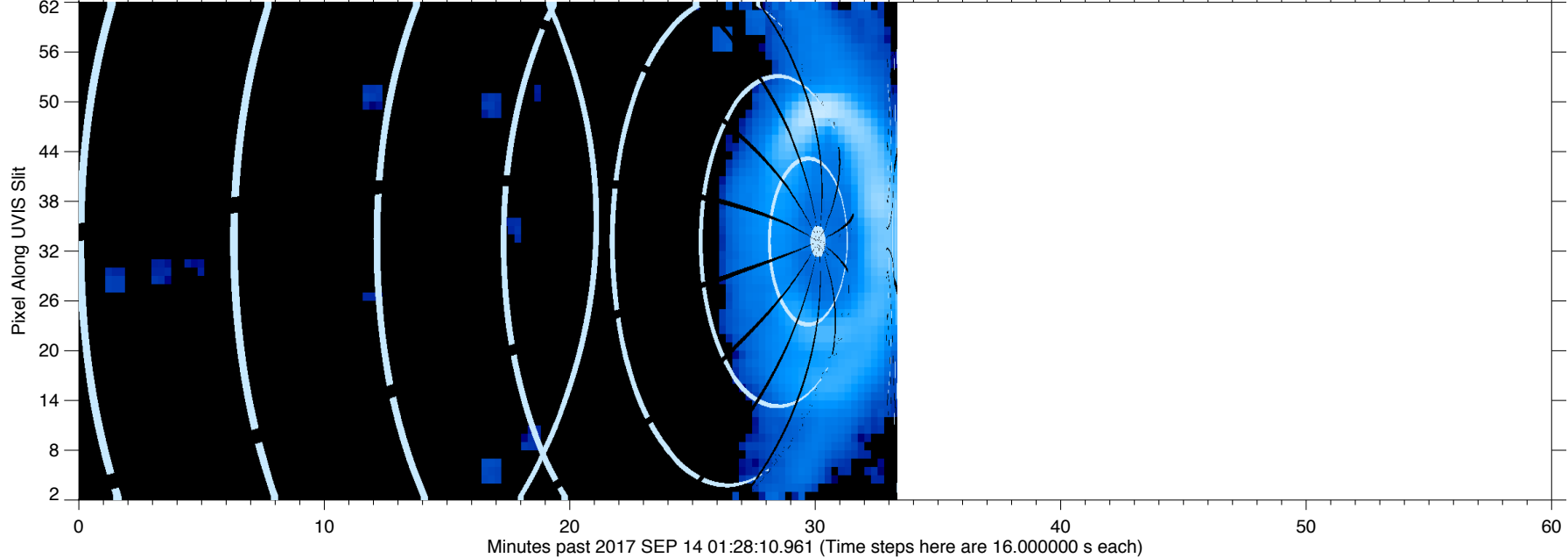
EUV2017_257_00_27_06_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 350 time steps, sub-sc lat=18.6726, alt=15.5921 R_s phase=134.585



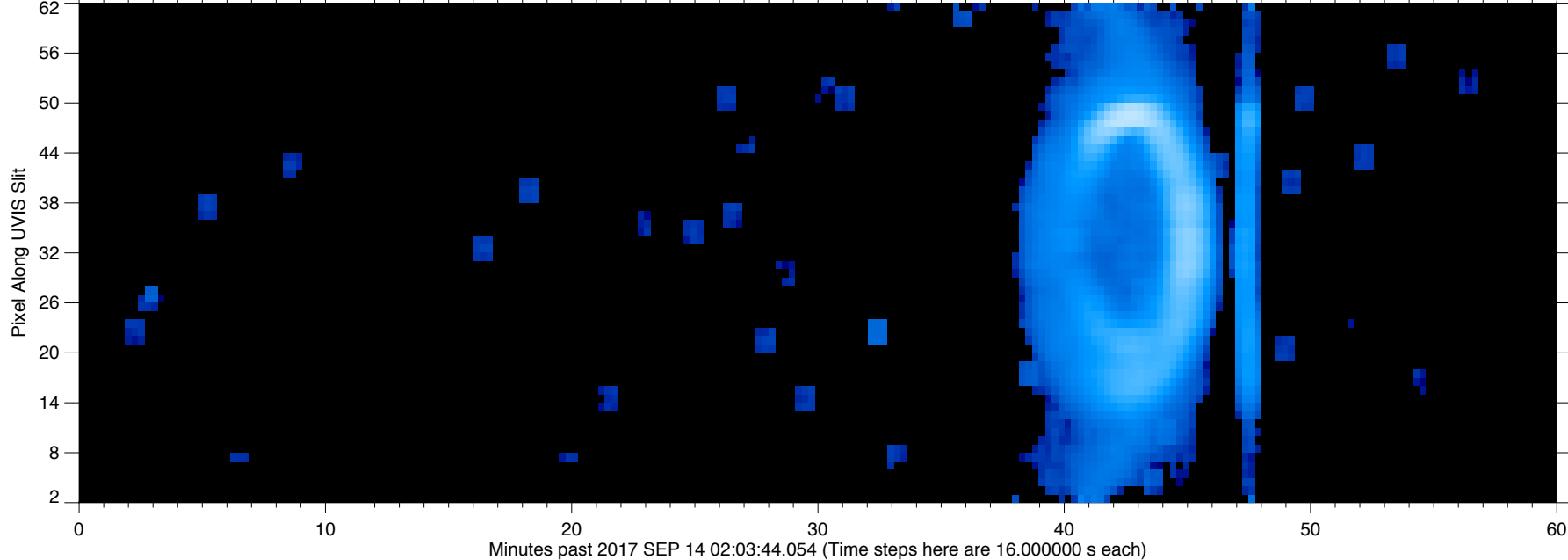
EUV2017_257_00_27_06_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 350 time steps, sub-sc lat=18.6726, alt=15.5921 R_s phase=134.585



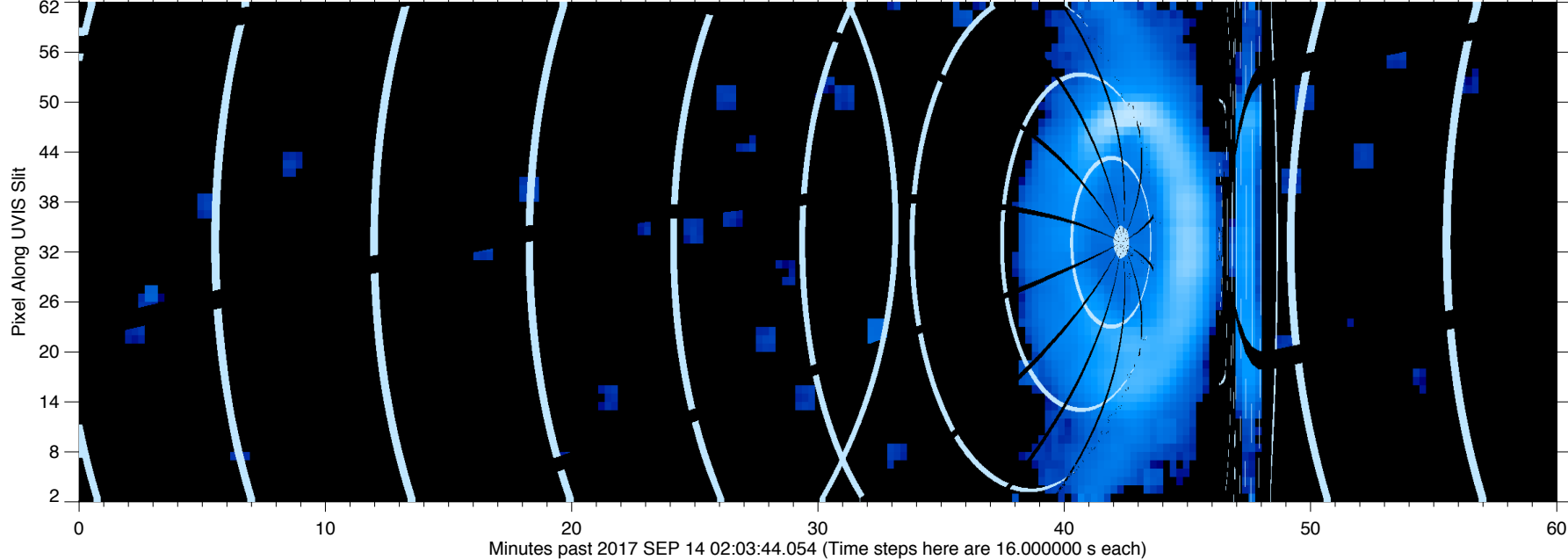
EUV2017_257_00_27_06_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 350 time steps, sub-sc lat=18.6726, alt=15.5921 R_s, phase=134.585



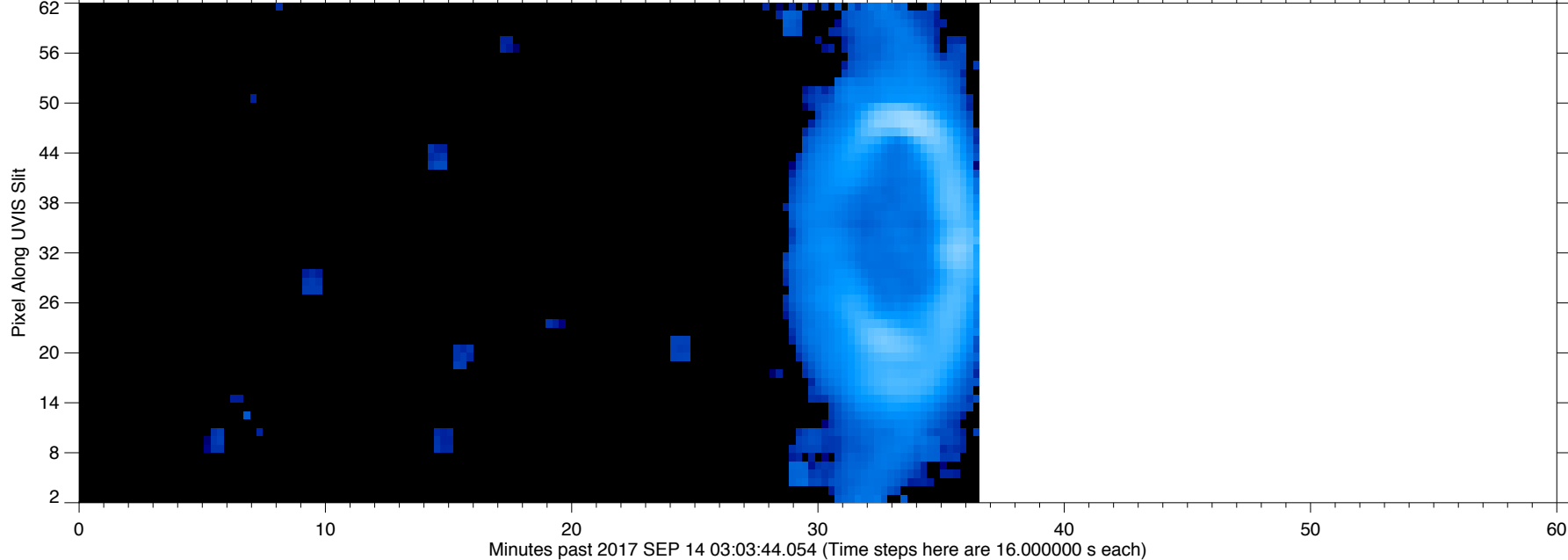
EUV2017_257_02_02_39_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 362 time steps, sub-sc lat=19.2745, alt=15.2201 R_s phase=134.001



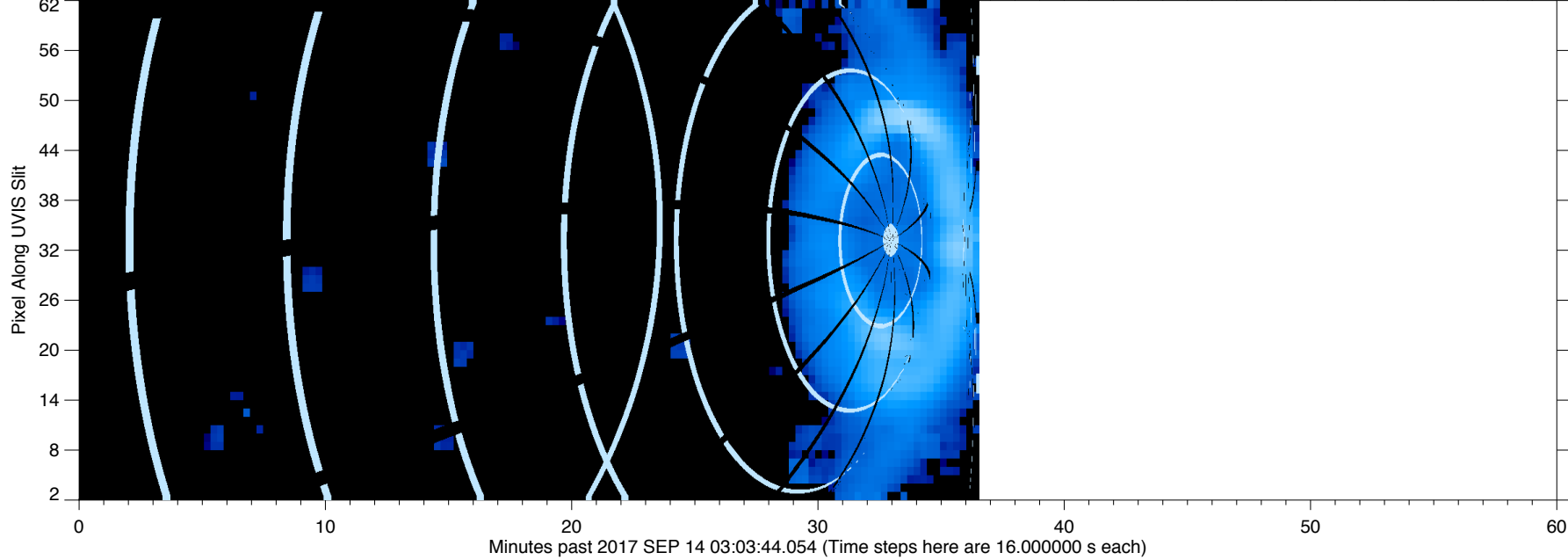
EUV2017_257_02_02_39_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 362 time steps, sub-sc lat=19.2745, alt=15.2201 R_s, phase=134.001



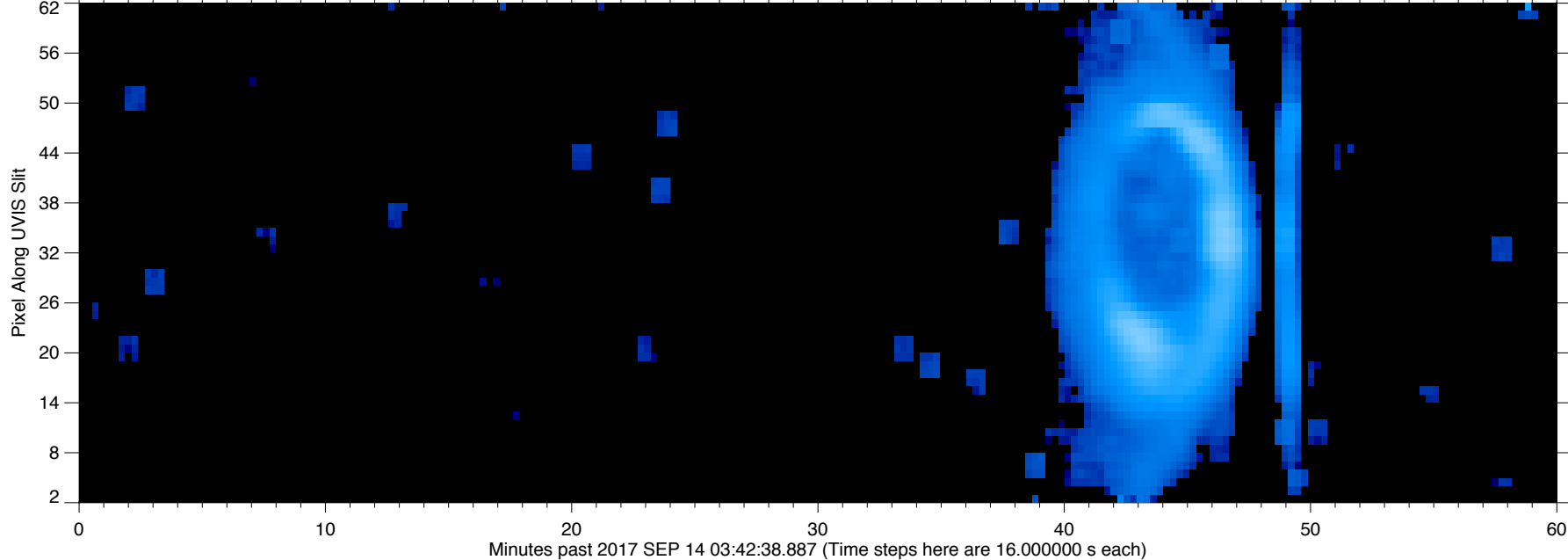
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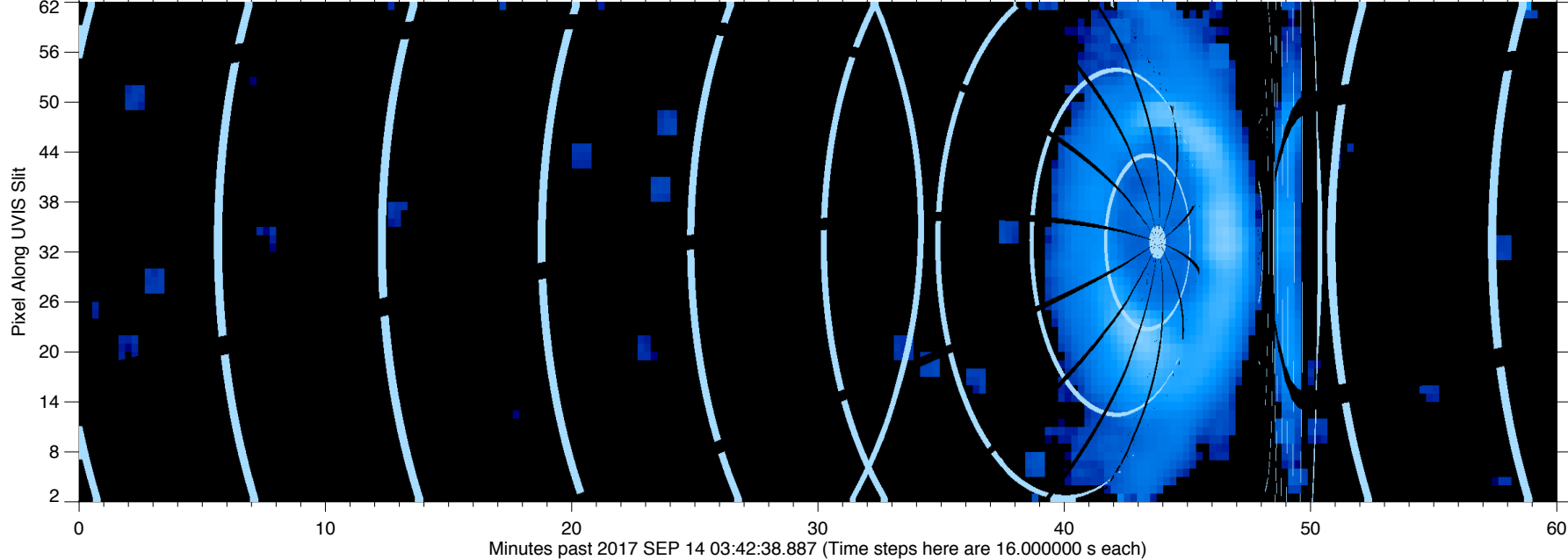
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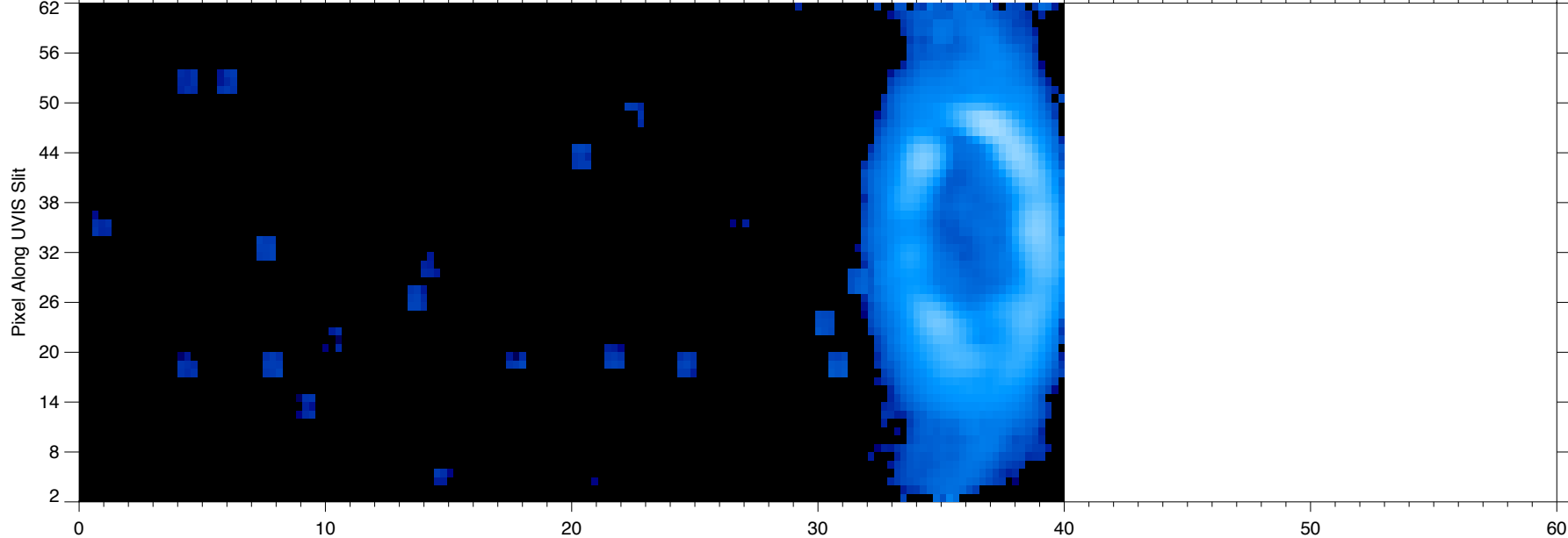
EUV2017_257_03_41_34_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 375 time steps, sub-sc lat=19.9274, alt=14.8150 R_s phase=133.364



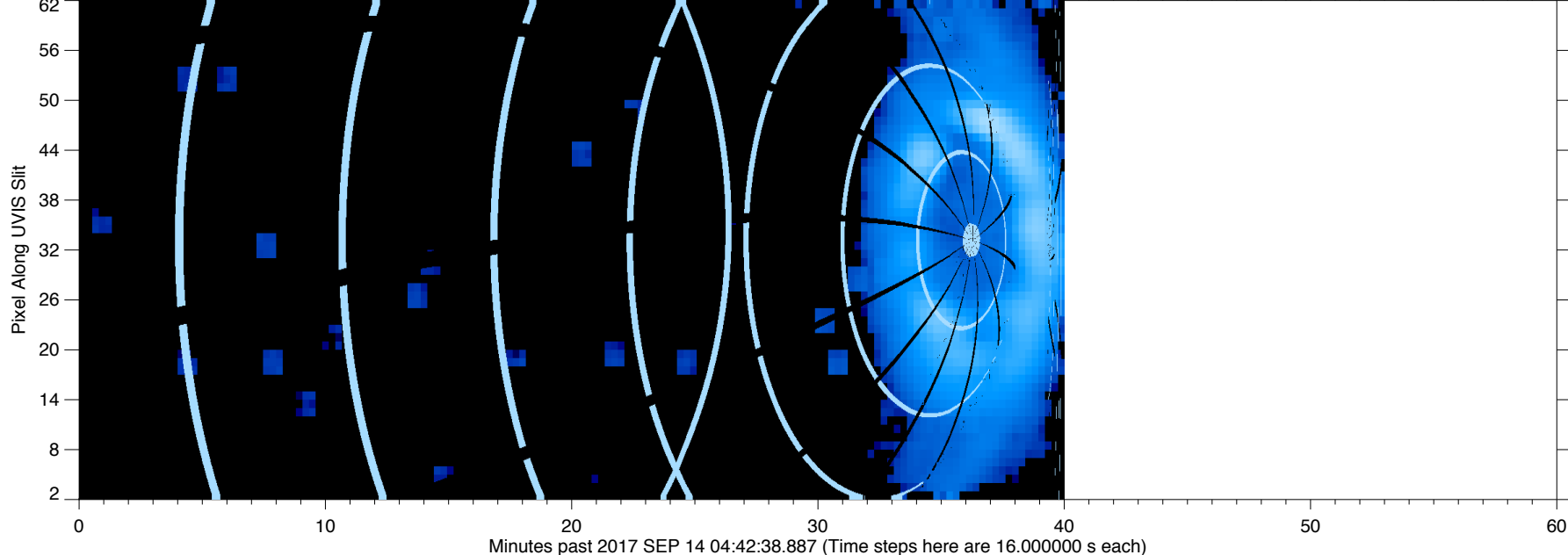
EUV2017_257_03_41_34_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 375 time steps, sub-sc lat=19.9274, alt=14.8150 R_s, phase=133.364



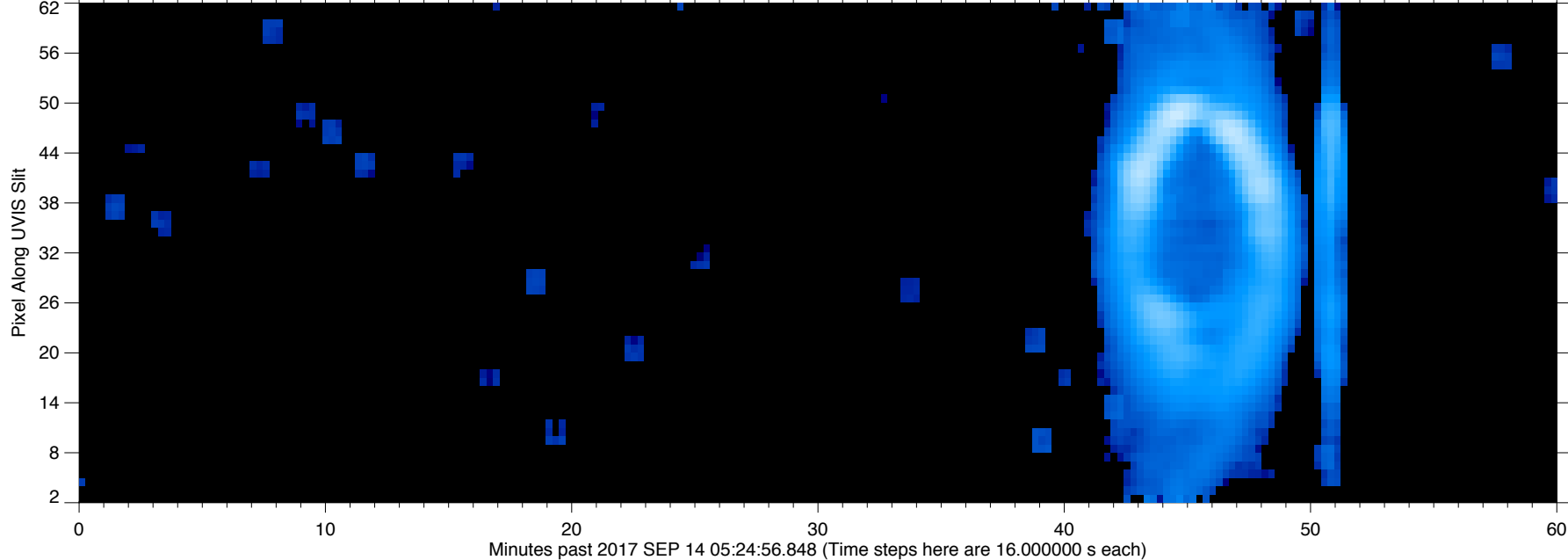
EUV2017_257_03_41_34_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 375 time steps, sub-sc lat=19.9274, alt=14.8150 R_s phase=133.364



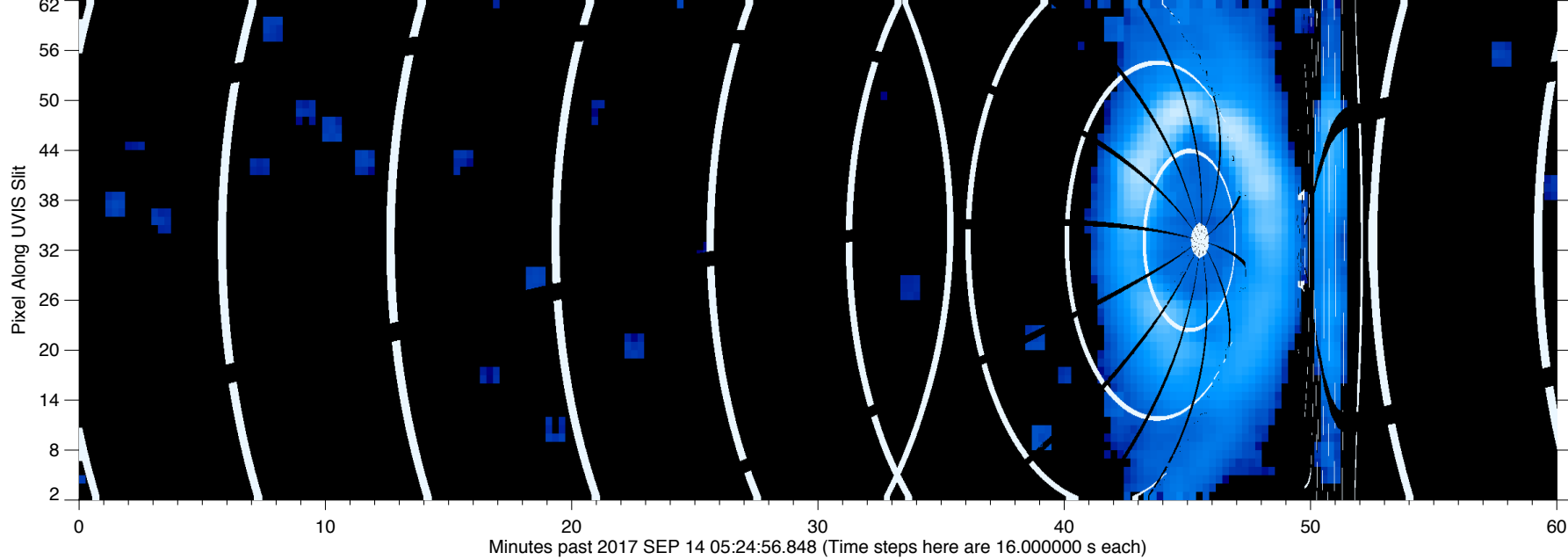
EUV2017_257_03_41_34_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 375 time steps, sub-sc lat=19.9274, alt=14.8150 R_s, phase=133.364



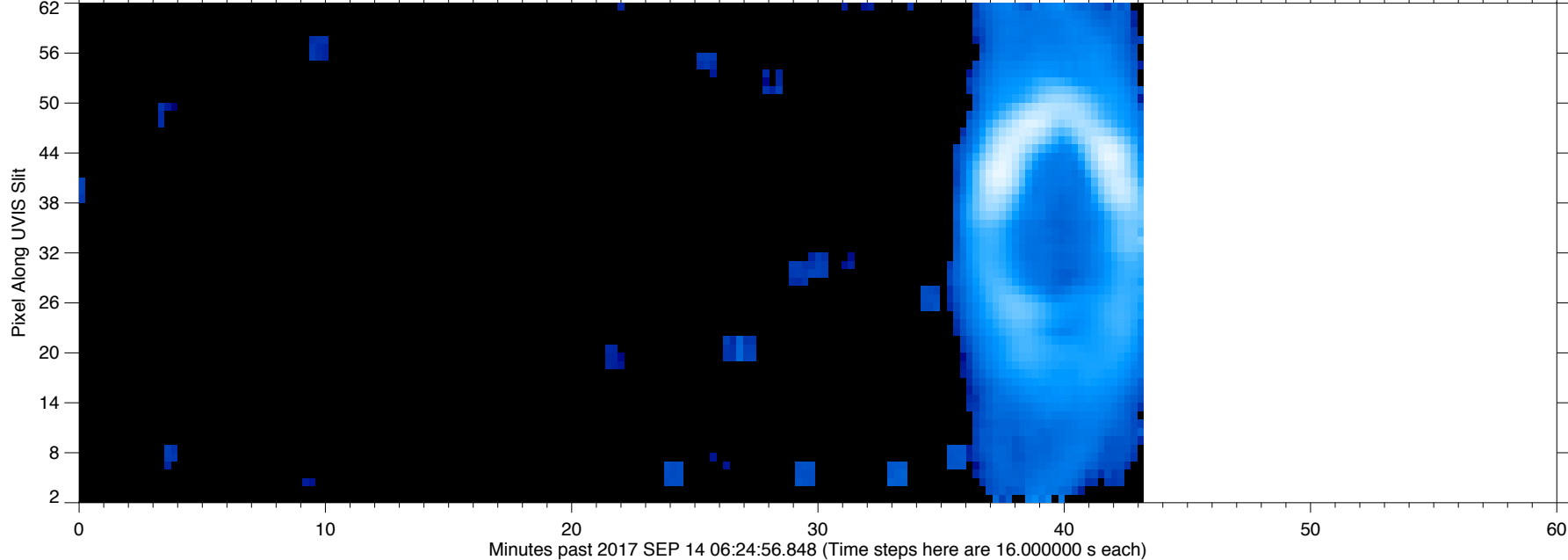
EUV2017_257_05_23_51_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 387 time steps, sub-sc lat=20.6388, alt=14.3736 R_s phase=132.666



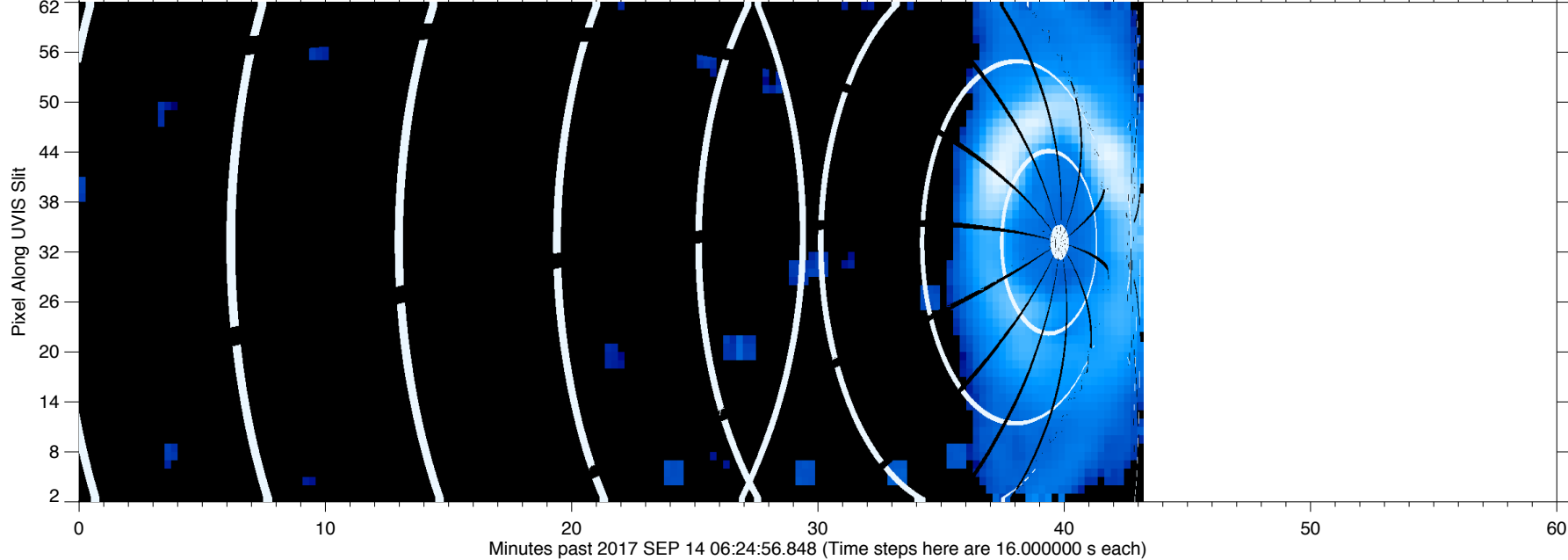
EUV2017_257_05_23_51_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 387 time steps, sub-sc lat=20.6388, alt=14.3736 R_s, phase=132.666



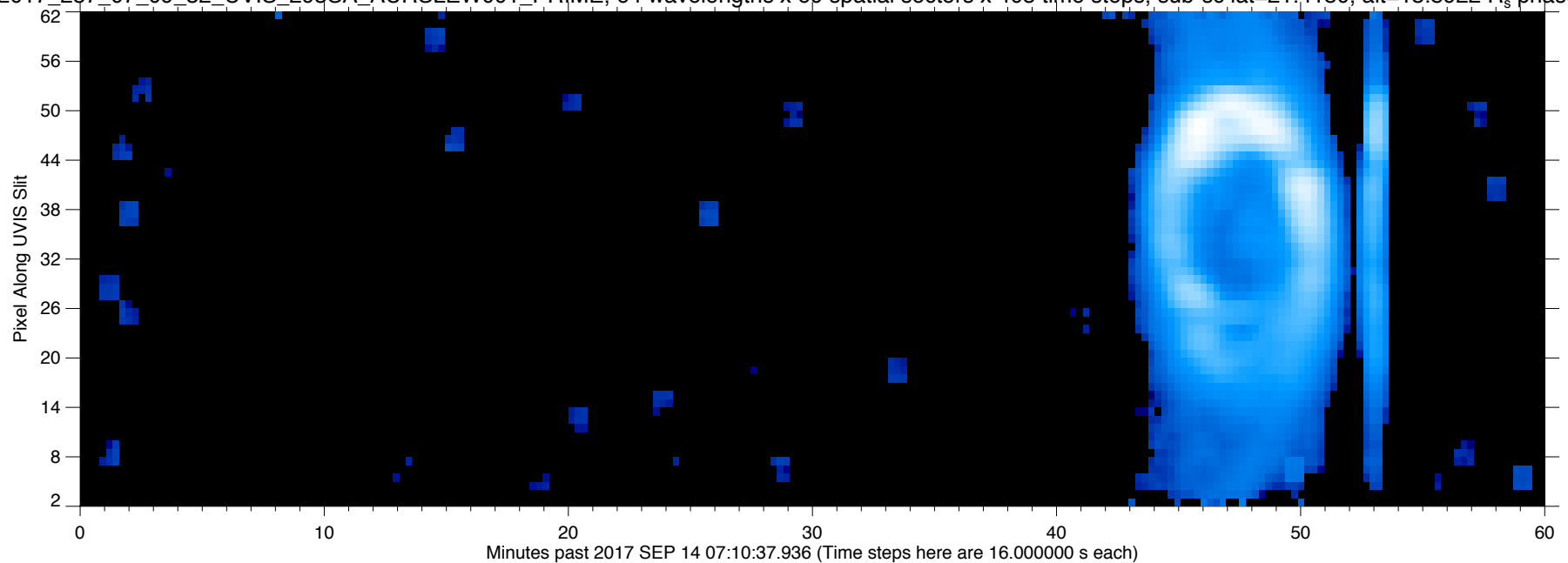
EUV2017_257_05_23_51_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 387 time steps, sub-sc lat=20.6388, alt=14.3736 R_s phase=132.666



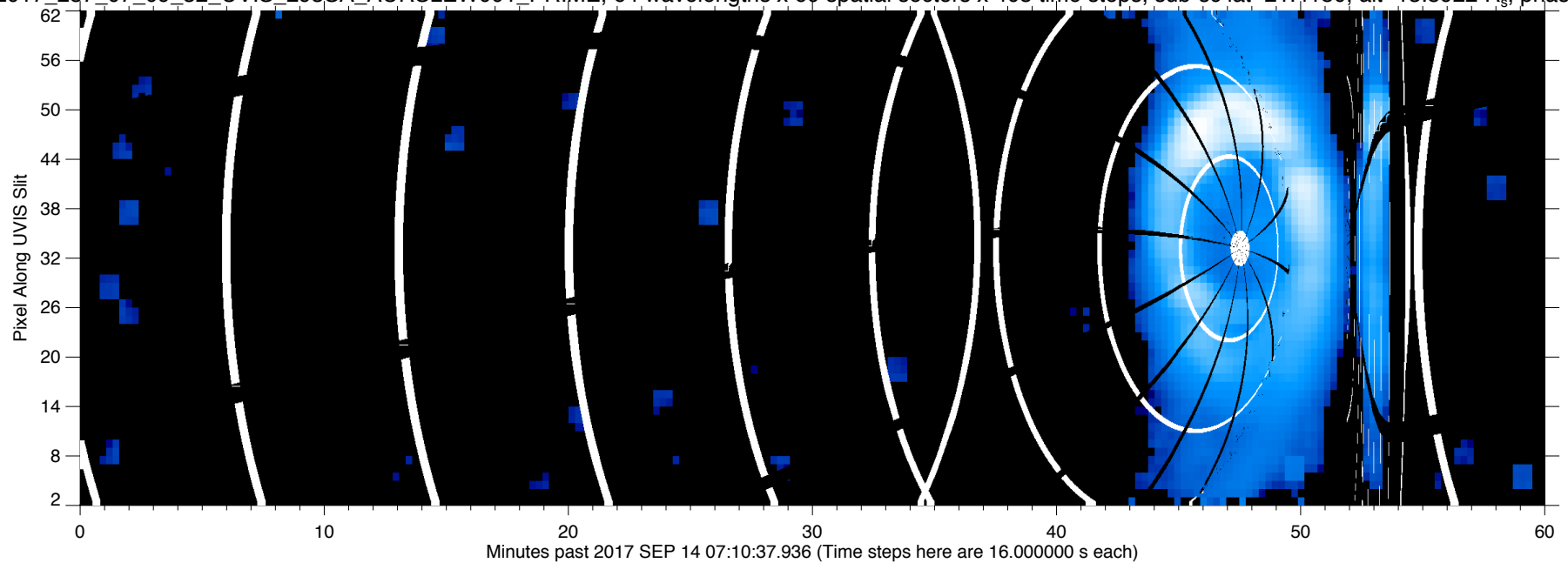
EUV2017_257_05_23_51_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 387 time steps, sub-sc lat=20.6388, alt=14.3736 R_s, phase=132.666



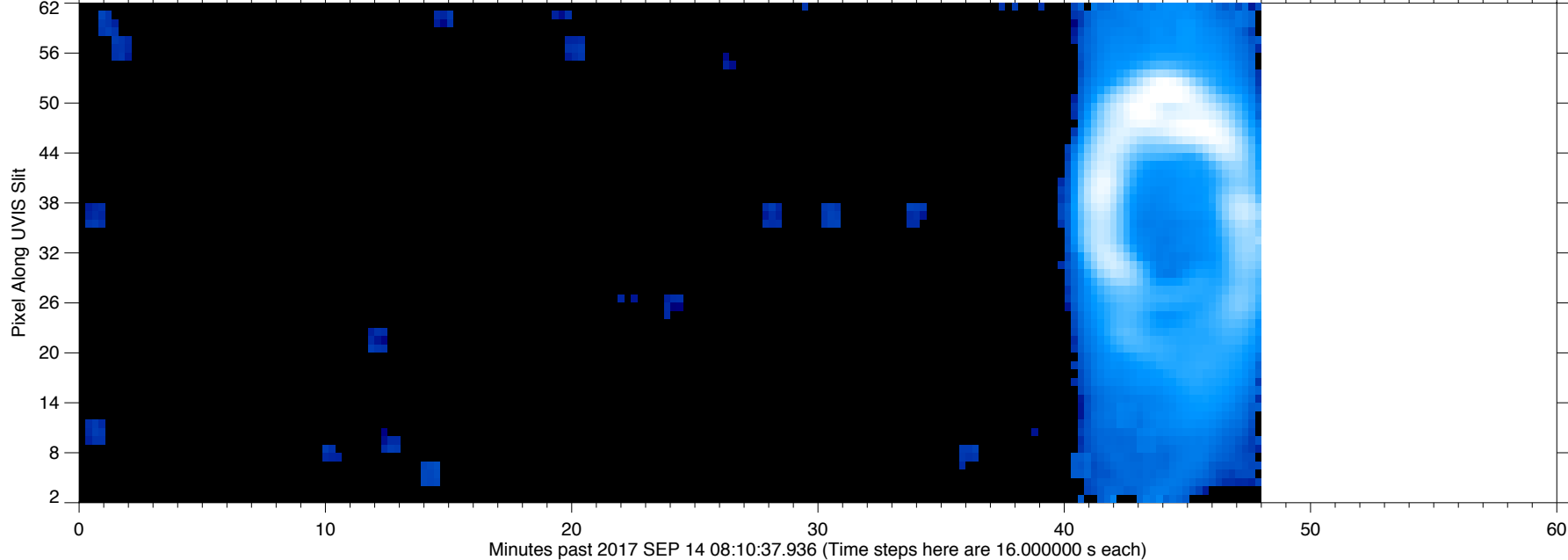
EUV2017_257_07_09_32_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 405 time steps, sub-sc lat=21.4180, alt=13.8922 R_s phase=131.897



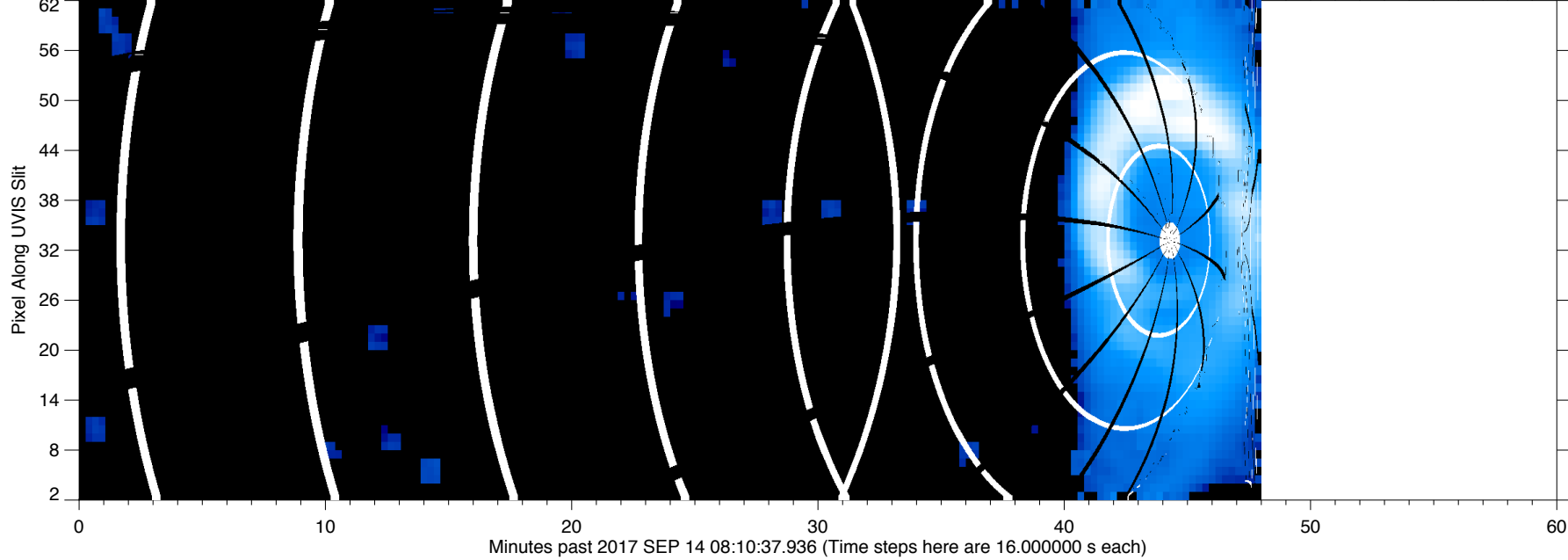
EUV2017_257_07_09_32_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 405 time steps, sub-sc lat=21.4180, alt=13.8922 R_s, phase=131.897



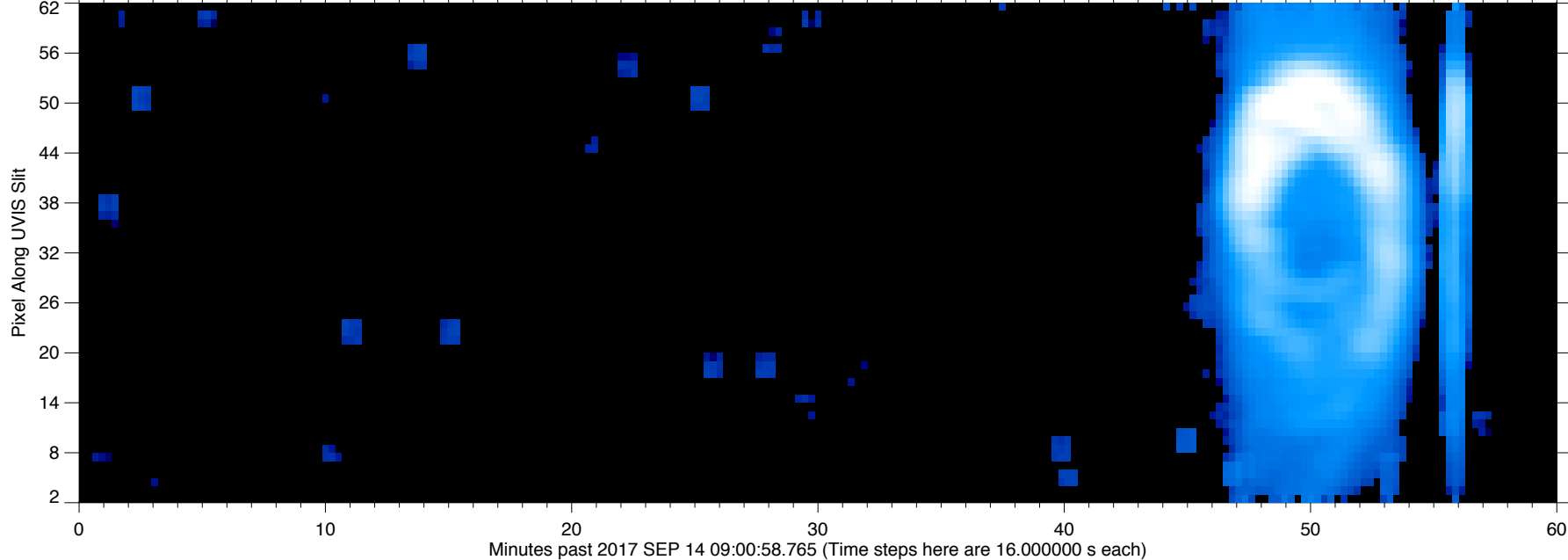
EUV2017_257_07_09_32_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 405 time steps, sub-sc lat=21.4180, alt=13.8922 R_s phase=131.897



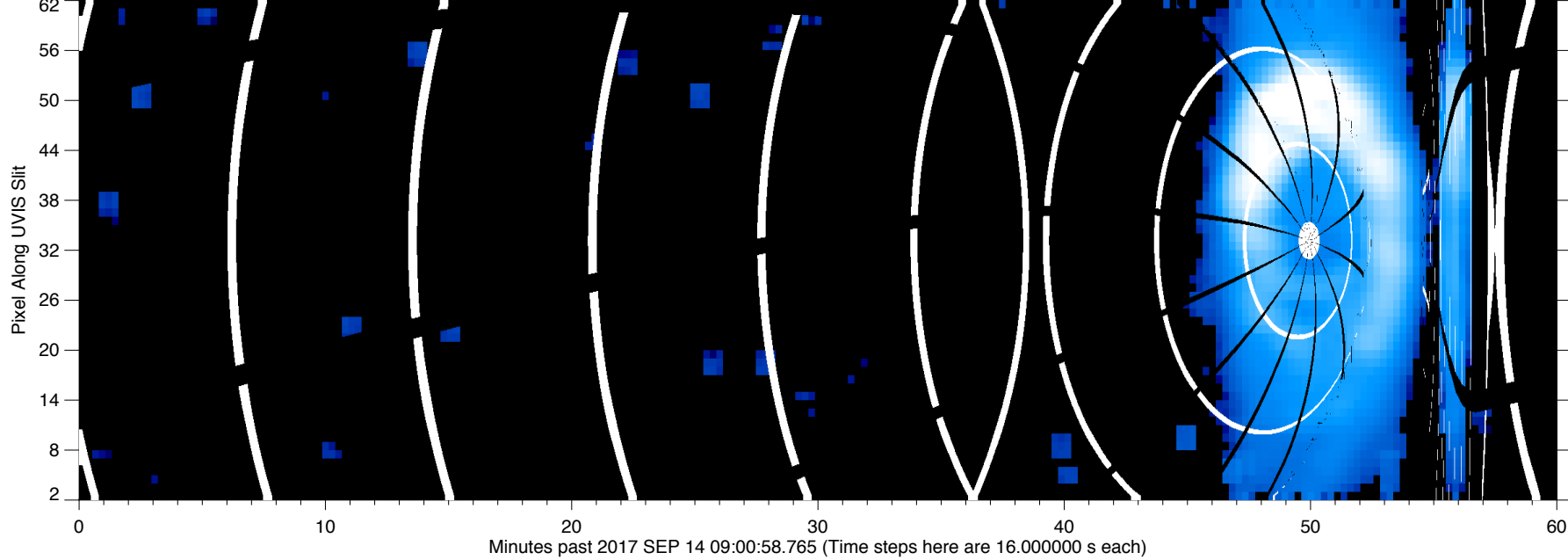
EUV2017_257_07_09_32_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 405 time steps, sub-sc lat=21.4180, alt=13.8922 R_s, phase=131.897



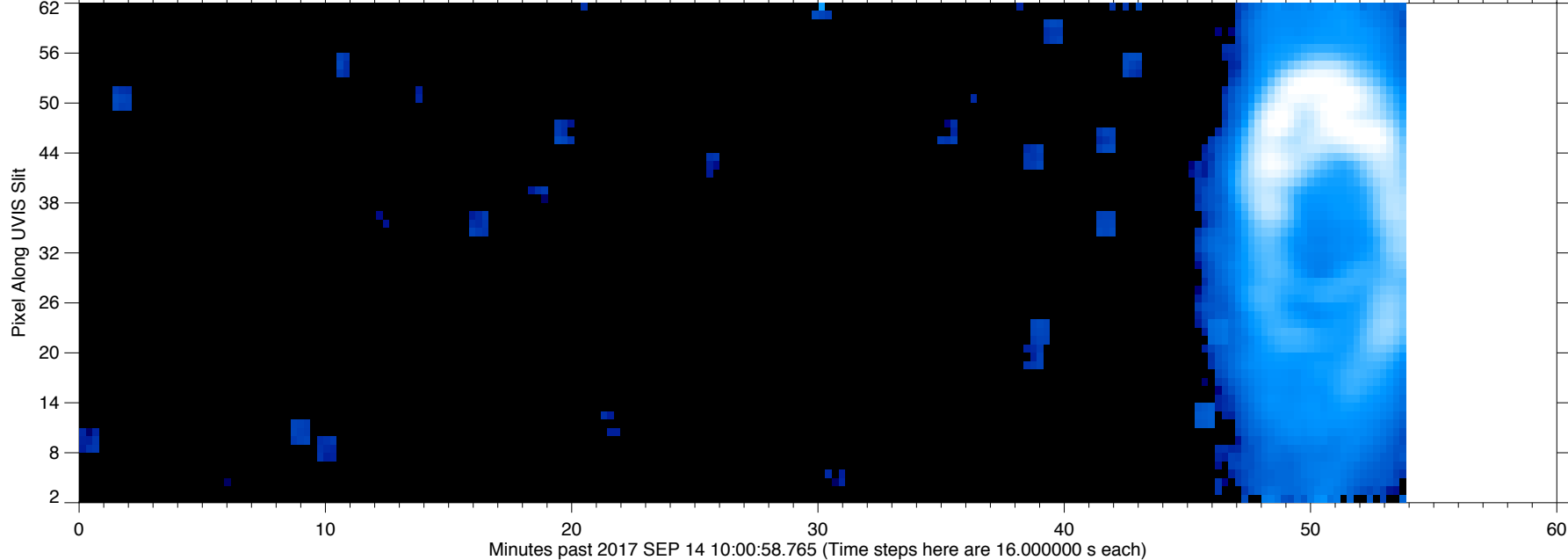
EUV2017_257_08_59_53_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 427 time steps, sub-sc lat=22.2873, alt=13.3605 R_s phase=131.033



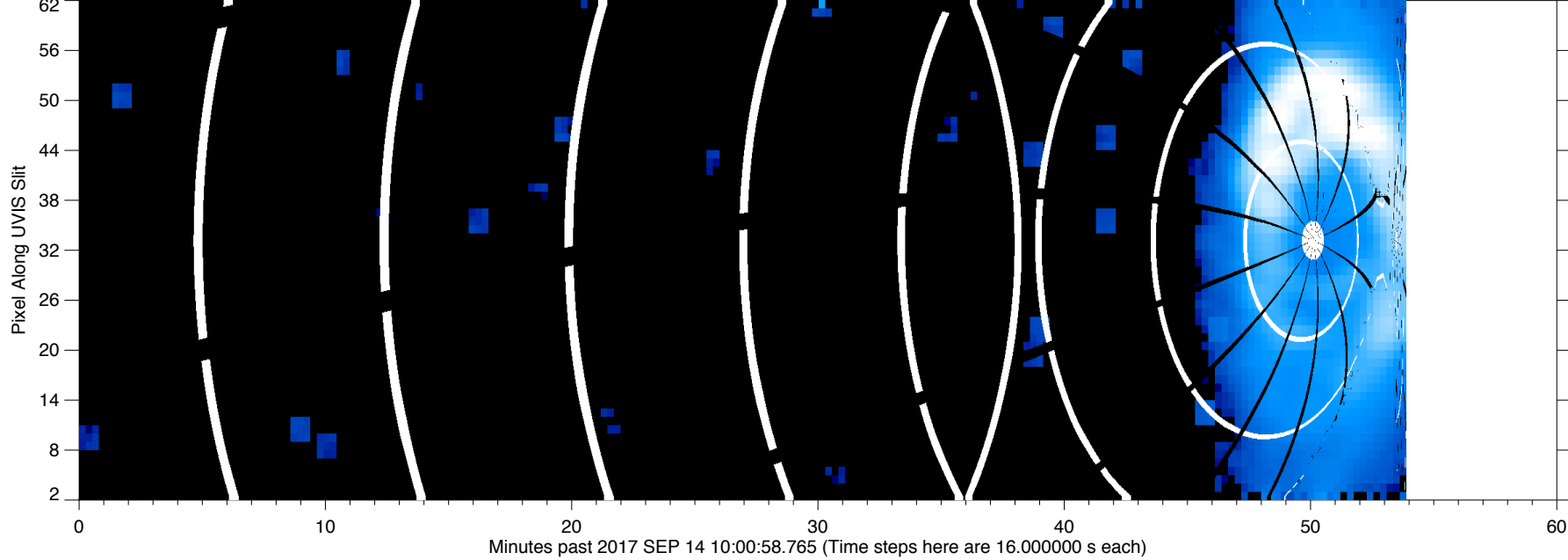
EUV2017_257_08_59_53_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 427 time steps, sub-sc lat=22.2873, alt=13.3605 R_s, phase=131.033



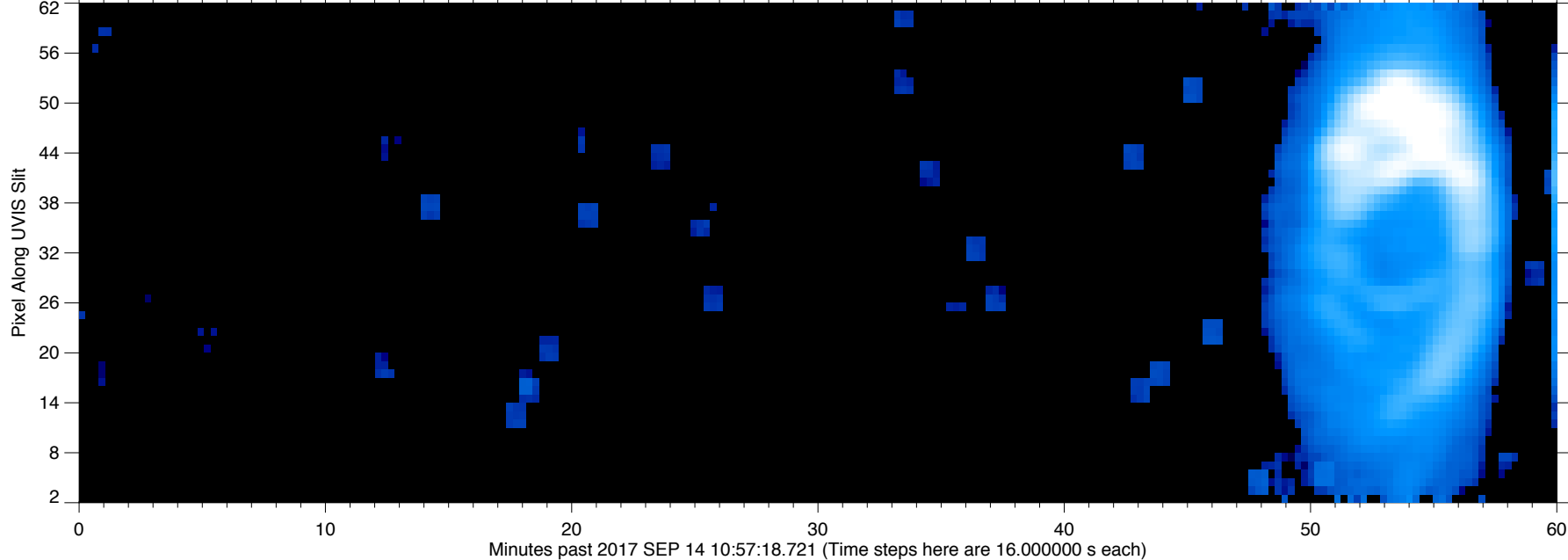
EUV2017_257_08_59_53_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 427 time steps, sub-sc lat=22.2873, alt=13.3605 R_s phase=131.033



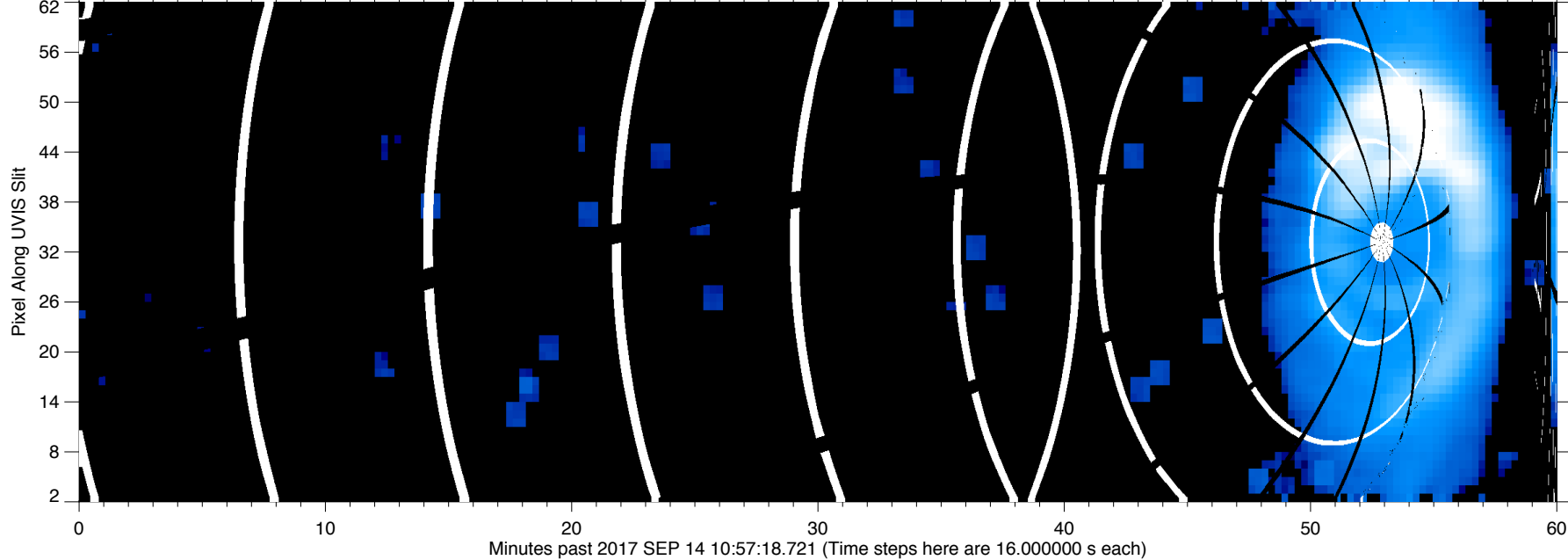
EUV2017_257_08_59_53_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 427 time steps, sub-sc lat=22.2873, alt=13.3605 R_s, phase=131.033



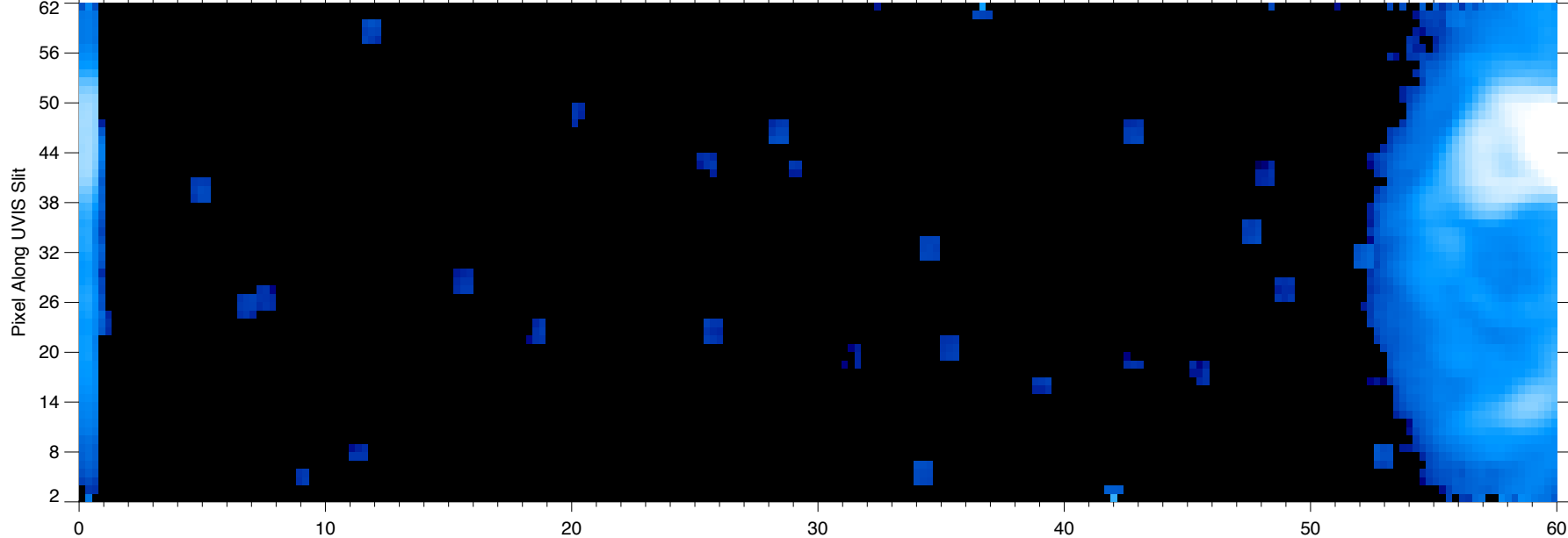
EUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R_s phase=130.042



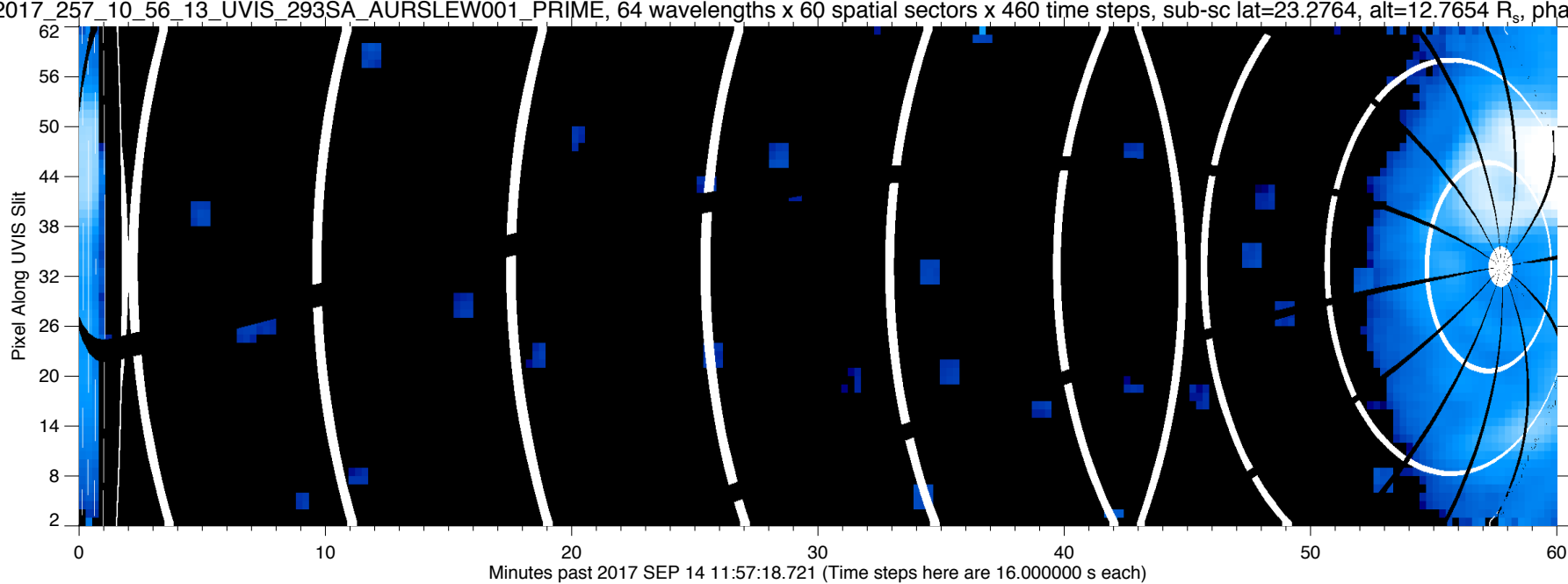
EUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R_s, phase=130.042



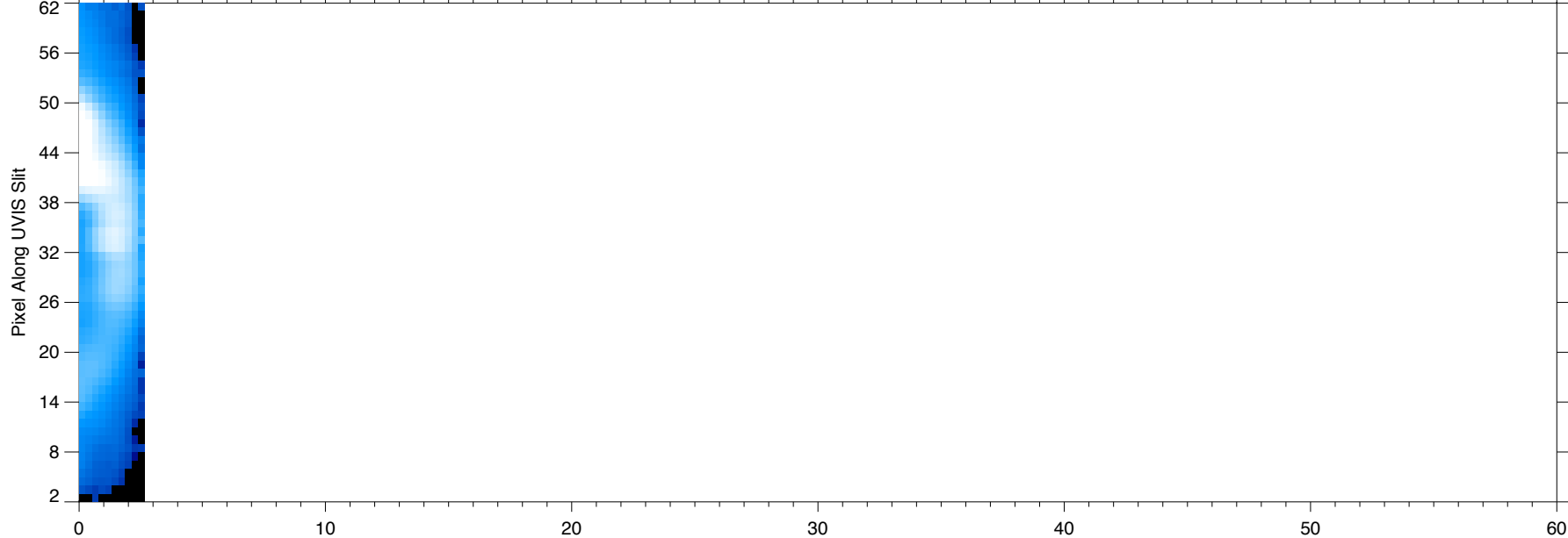
EUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R_s phase=130.042



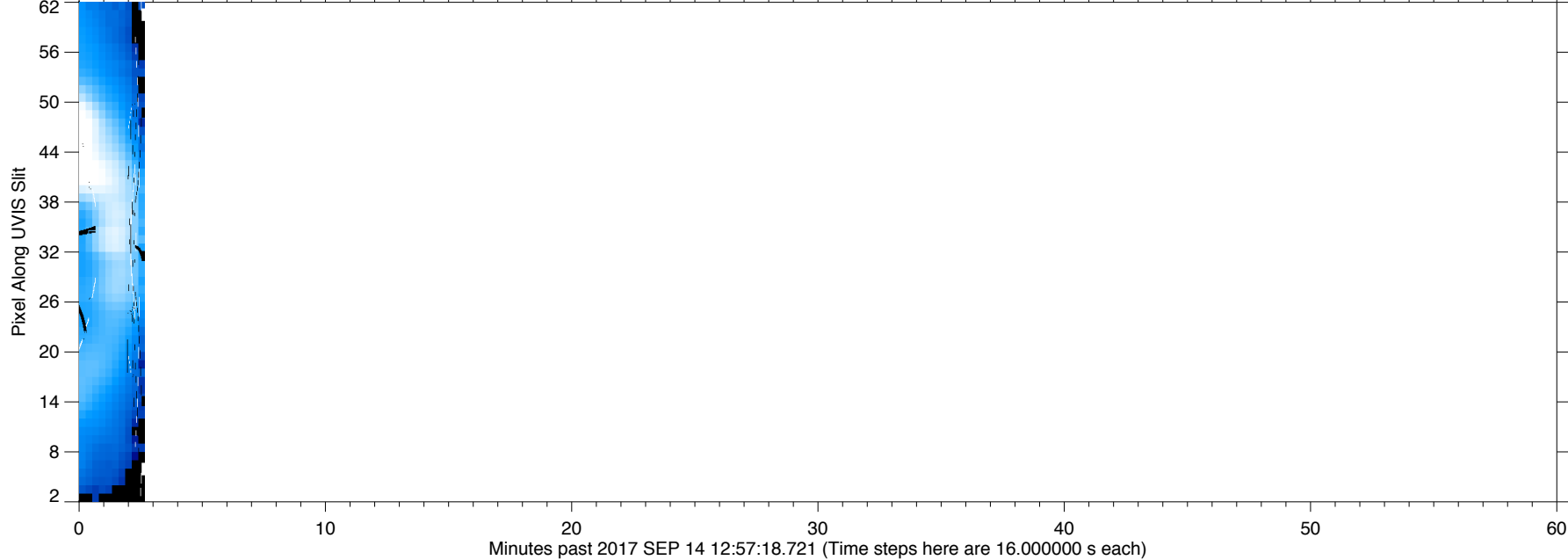
EUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R_s, phase=130.042



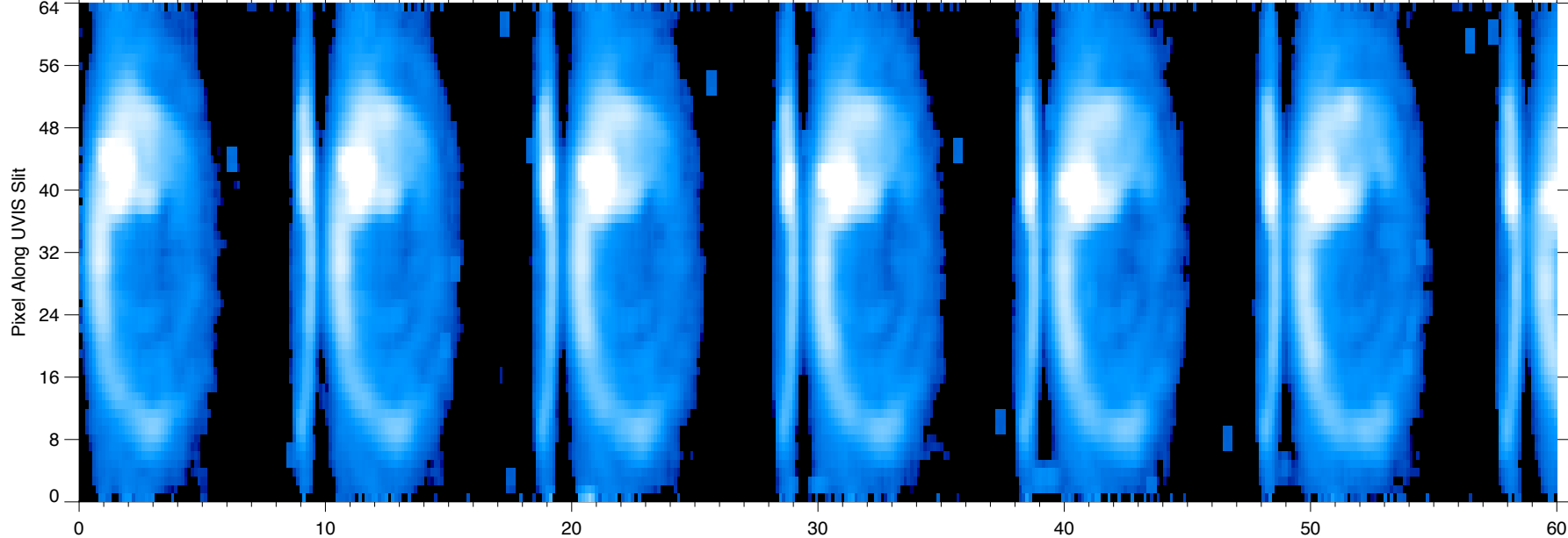
EUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R_s phase=130.042



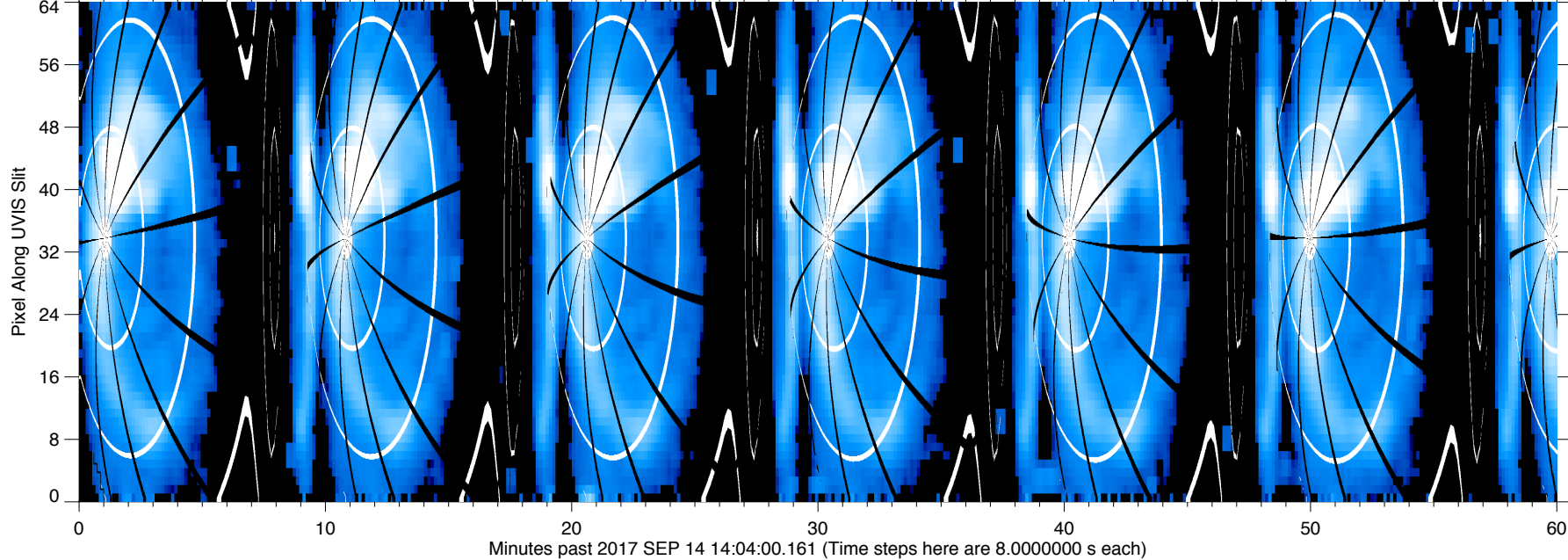
EUV2017_257_10_56_13_UVIS_293SA_AURSLEW001_PRIME, 64 wavelengths x 60 spatial sectors x 460 time steps, sub-sc lat=23.2764, alt=12.7654 R_s, phase=130.042



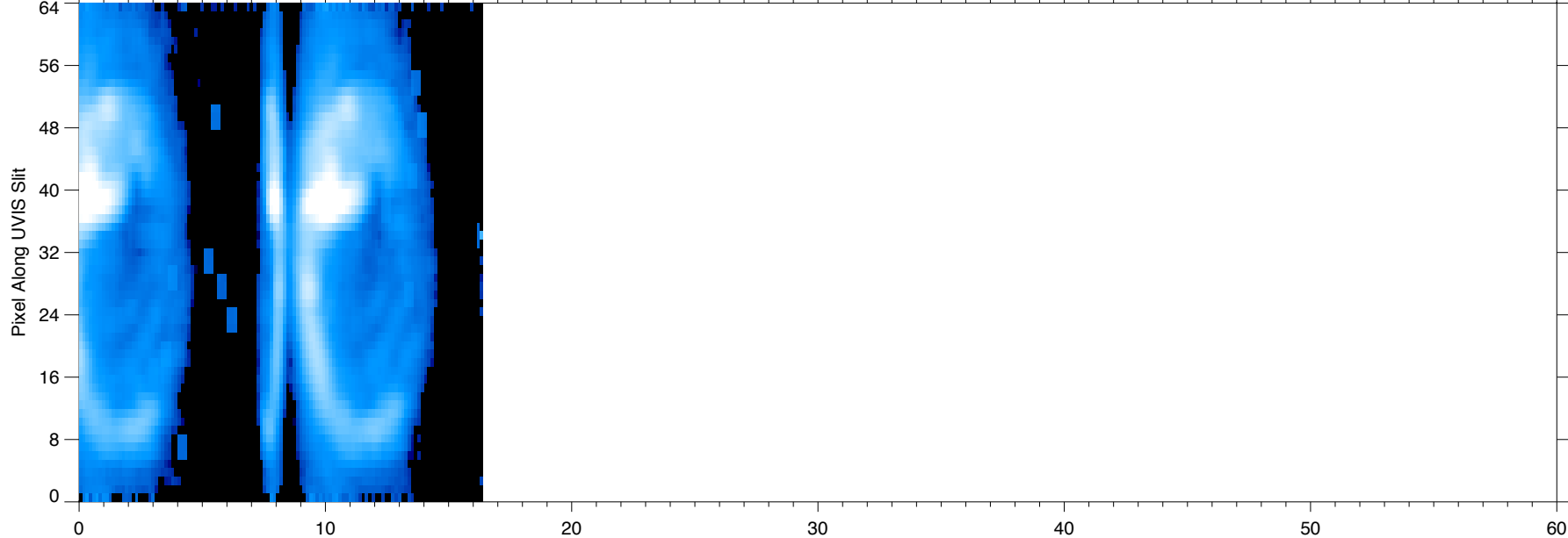
EUV2017_257_14_02_50_UVIS_293SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 573 time steps, sub-sc lat=25.0590, alt=11.7292 R_s phase=128.238



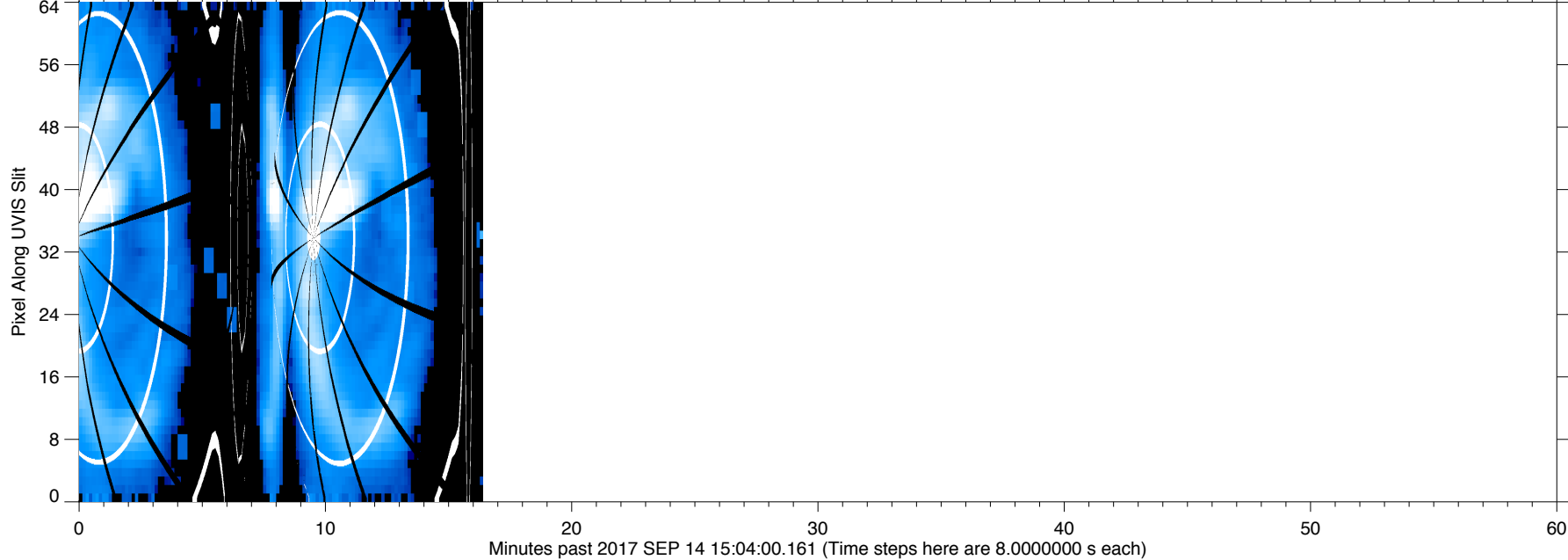
EUV2017_257_14_02_50_UVIS_293SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 573 time steps, sub-sc lat=25.0590, alt=11.7292 R_s, phase=128.238



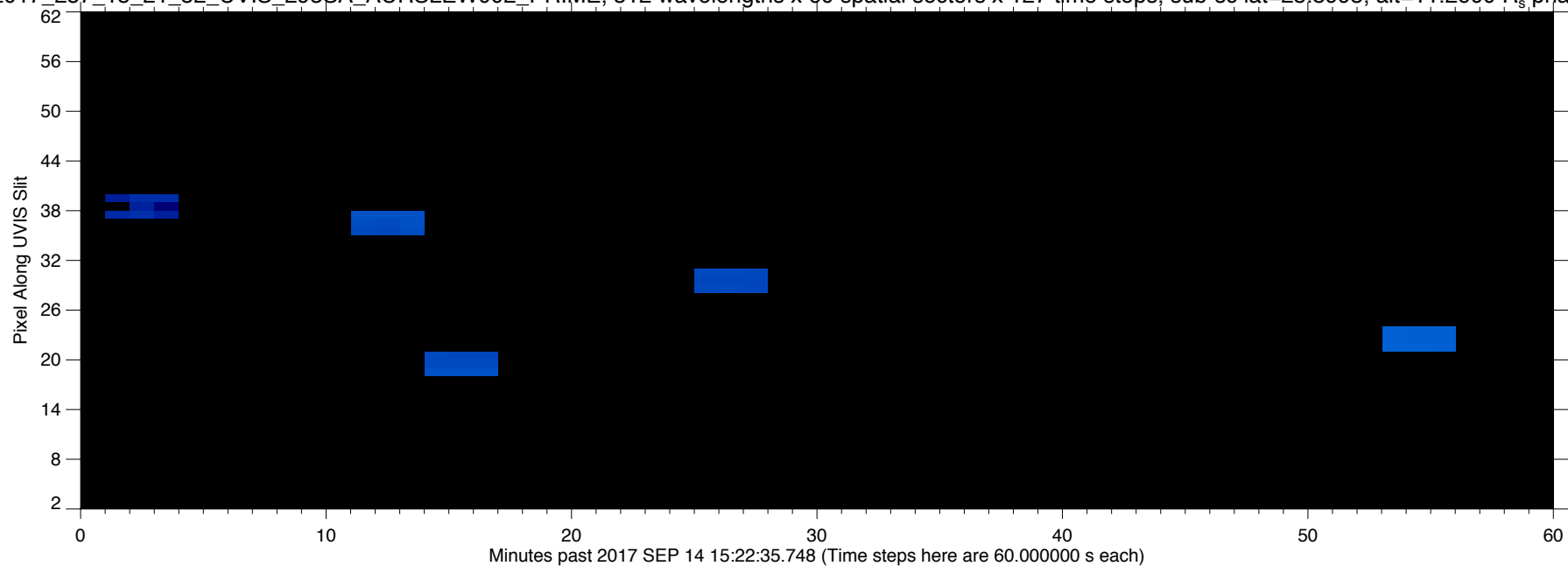
EUV2017_257_14_02_50_UVIS_293SA_AURSLEW002_PRIME, 64 wavelengths x 64 spatial sectors x 573 time steps, sub-sc lat=25.0590, alt=11.7292 R_s phase=128.238



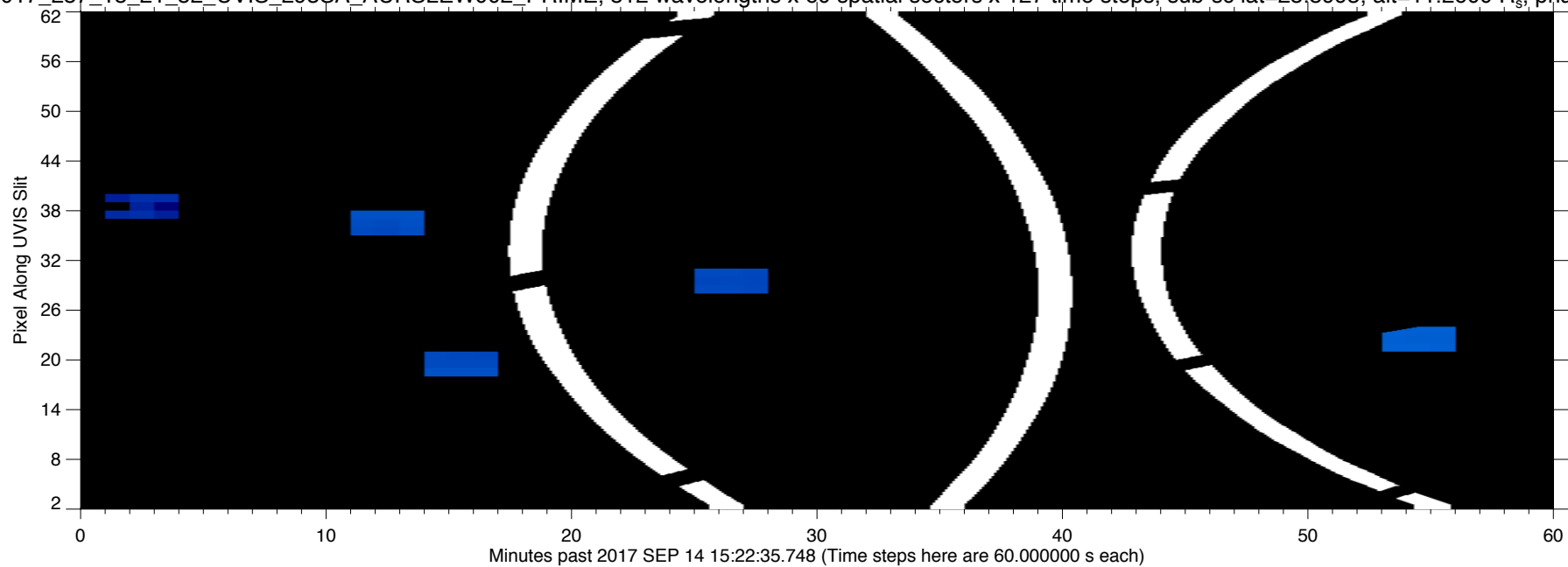
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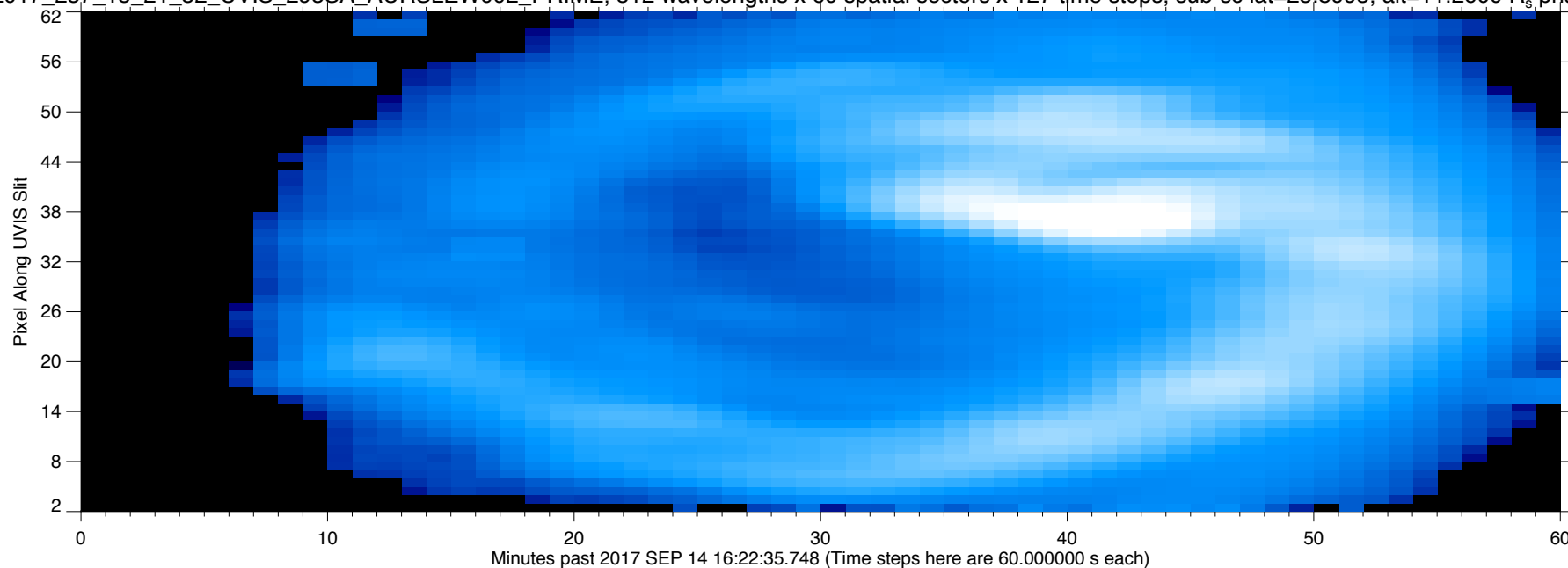
EUV2017_257_15_21_52_UVIS_293SA_AURSLEW002_PRIME, 512 wavelengths x 60 spatial sectors x 127 time steps, sub-sc lat=25.8993, alt=11.2600 R_s, phase=127.378



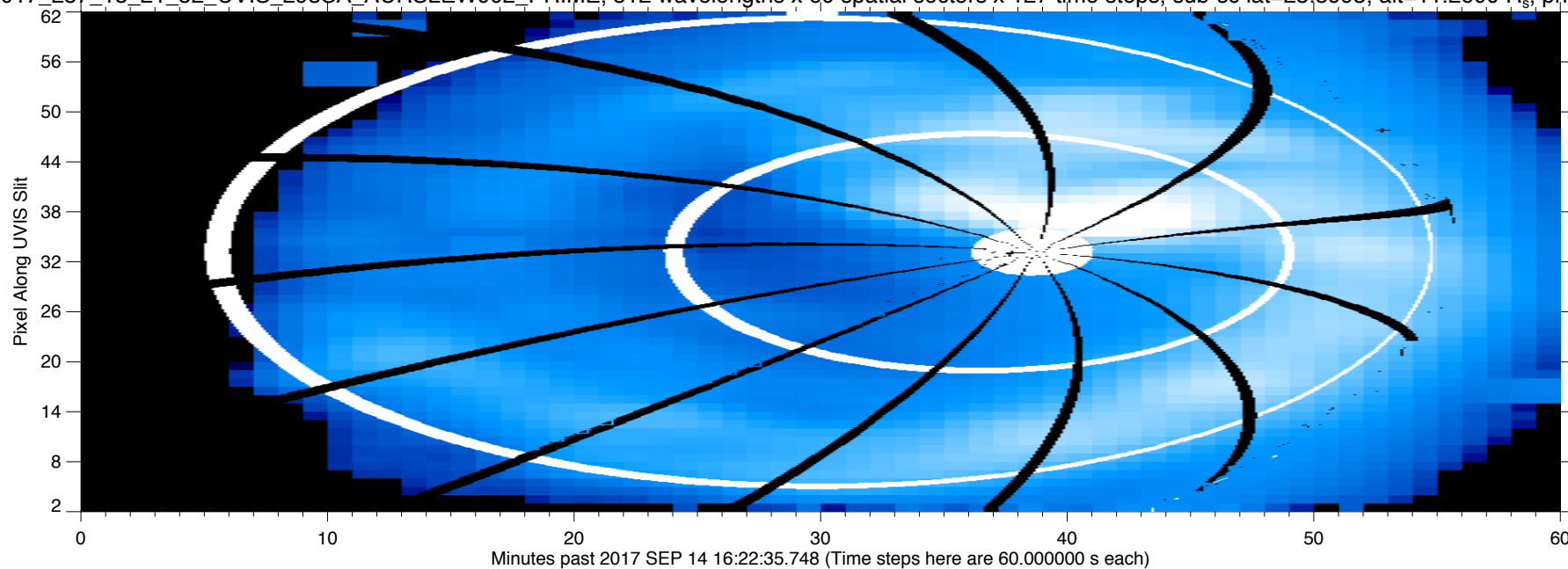
EUV2017_257_15_21_52_UVIS_293SA_AURSLEW002_PRIME, 512 wavelengths x 60 spatial sectors x 127 time steps, sub-sc lat=25.8993, alt=11.2600 R_s, phase=127.378



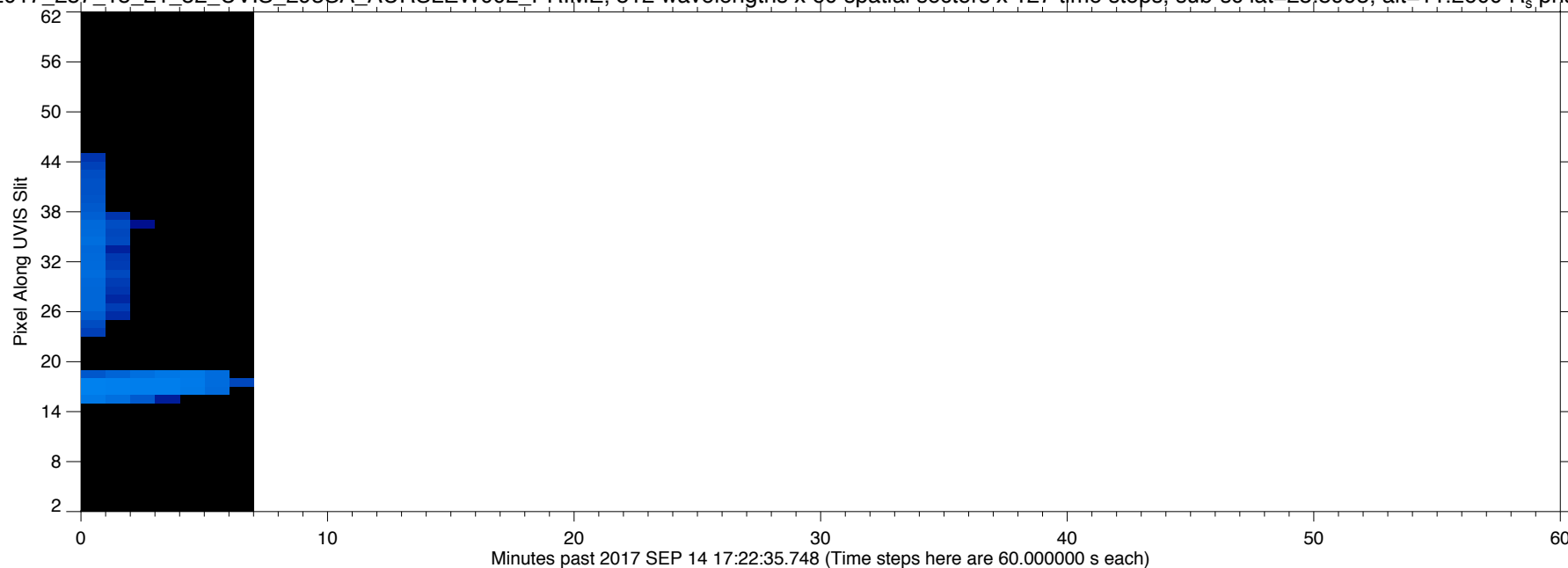
EUV2017_257_15_21_52_UVIS_293SA_AURSLEW002_PRIME, 512 wavelengths x 60 spatial sectors x 127 time steps, sub-sc lat=25.8993, alt=11.2600 R_s, phase=127.378



EUV2017_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



EUV2017_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



EUV2017_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

