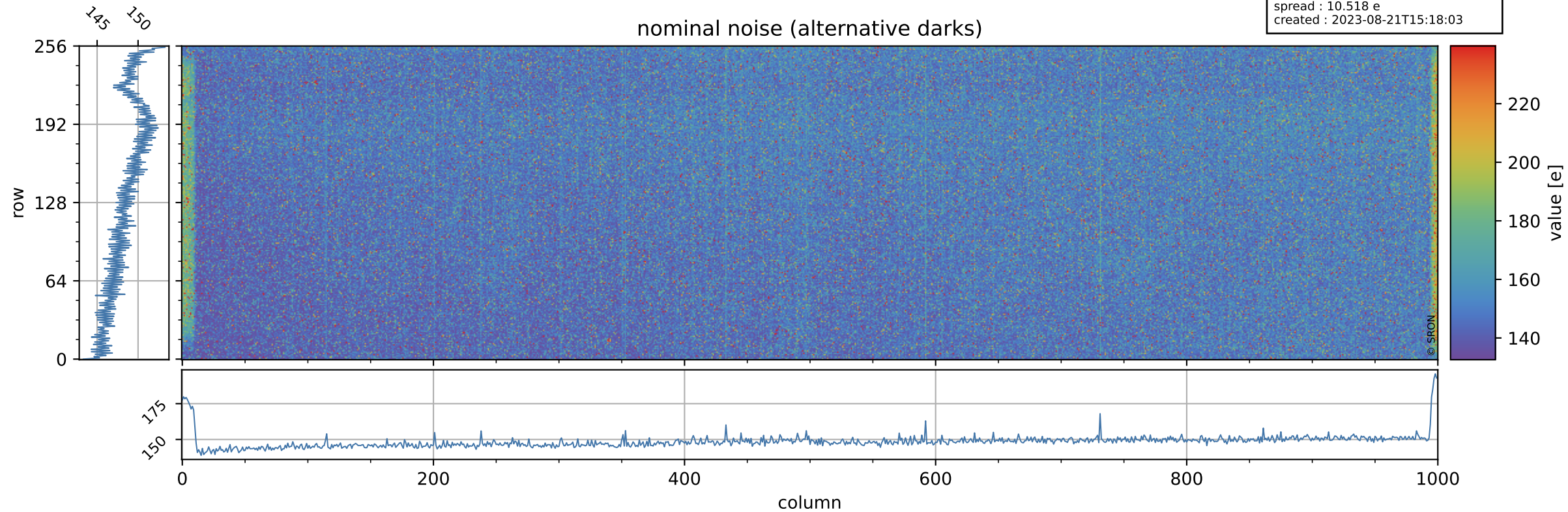


Tropomi SWIR background noise (swir)

orbits : 13 in [11107, 11182]
coverage : 2019-12-04 / 2019-12-09
n_coad, t_exp : 1, 1.0783
median : 148.39 e
spread : 10.518 e
created : 2023-08-21T15:18:03

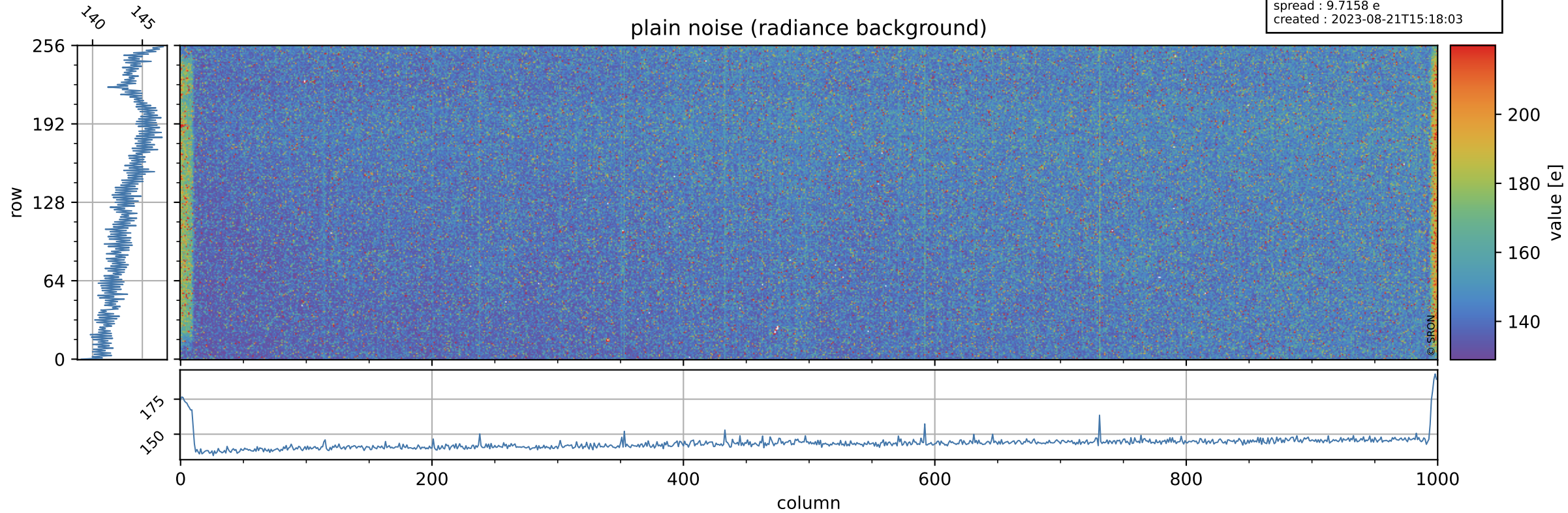
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [11107, 11182]
coverage : 2019-12-04 / 2019-12-09
n_coad, t_exp : 1, 0.8383
median : 143.33 e
spread : 9.7158 e
created : 2023-08-21T15:18:03

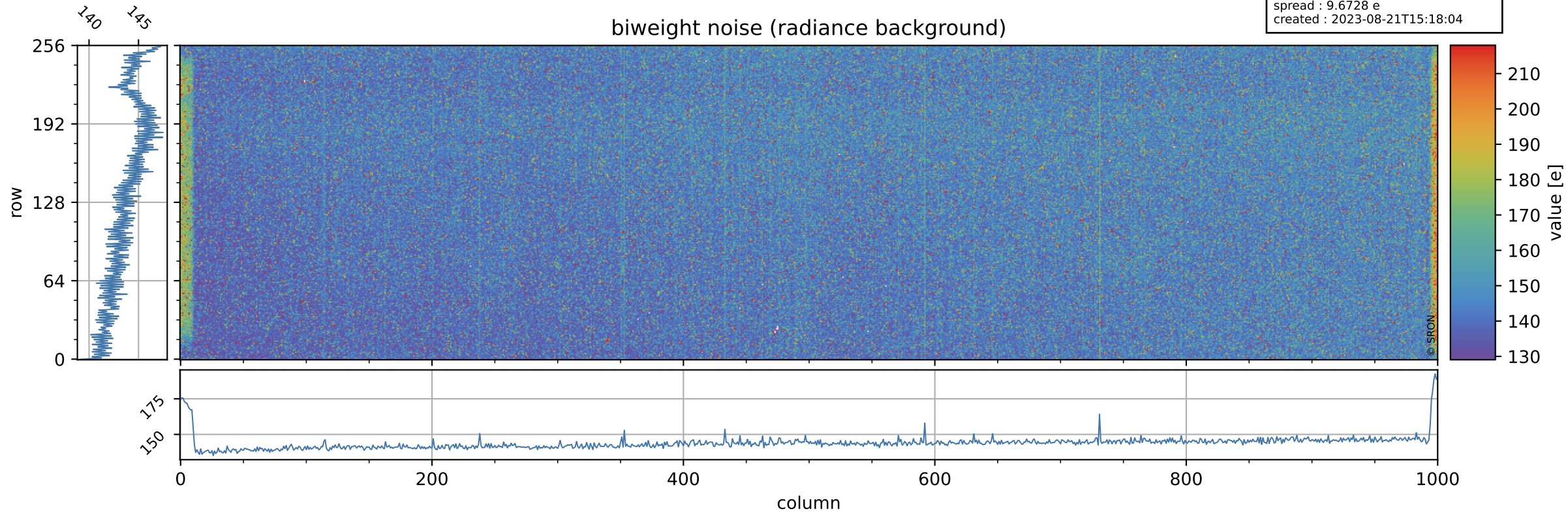
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11107, 11182]
coverage : 2019-12-04 / 2019-12-09
n_coad, t_exp : 1, 0.8383
median : 143.66 e
spread : 9.6728 e
created : 2023-08-21T15:18:04

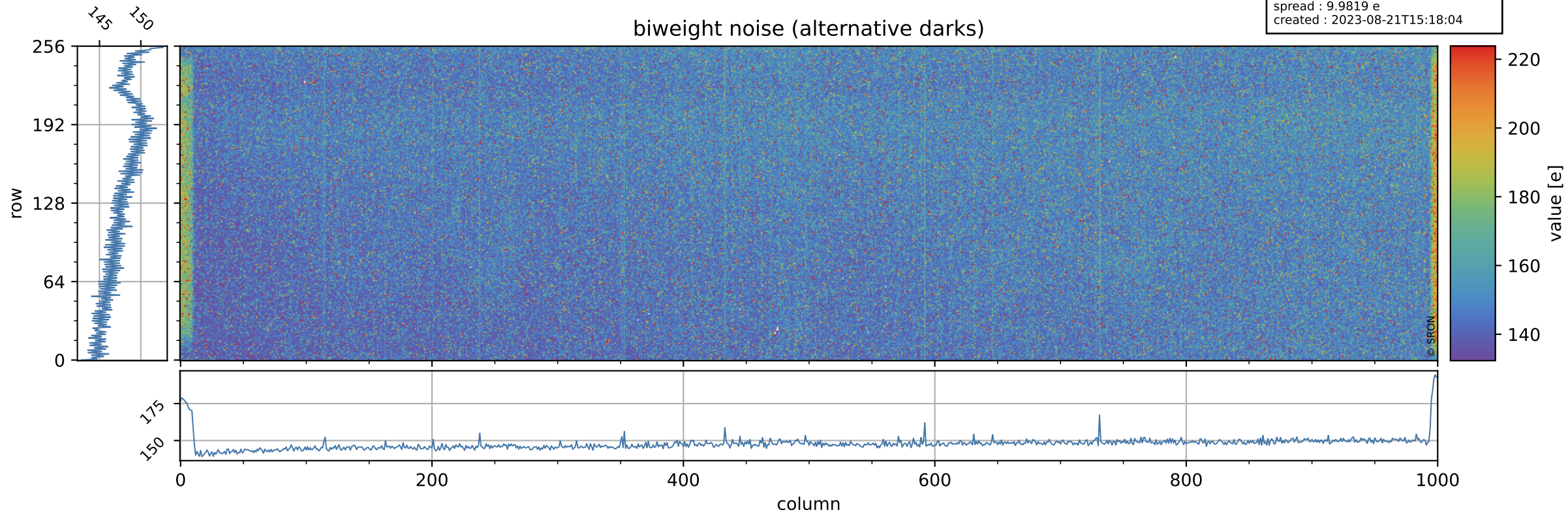
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11107, 11182]
coverage : 2019-12-04 / 2019-12-09
n_coad, t_exp : 1, 1.0783
median : 147.63 e
spread : 9.9819 e
created : 2023-08-21T15:18:04

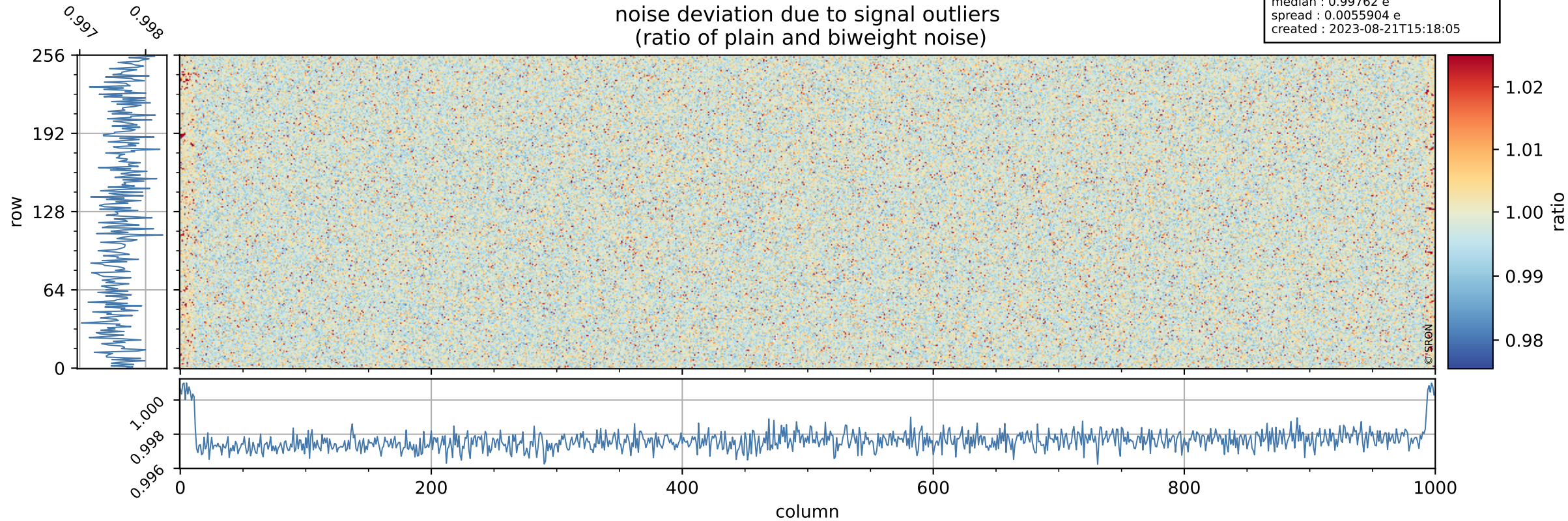
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

noise deviation due to signal outliers
(ratio of plain and biweight noise)

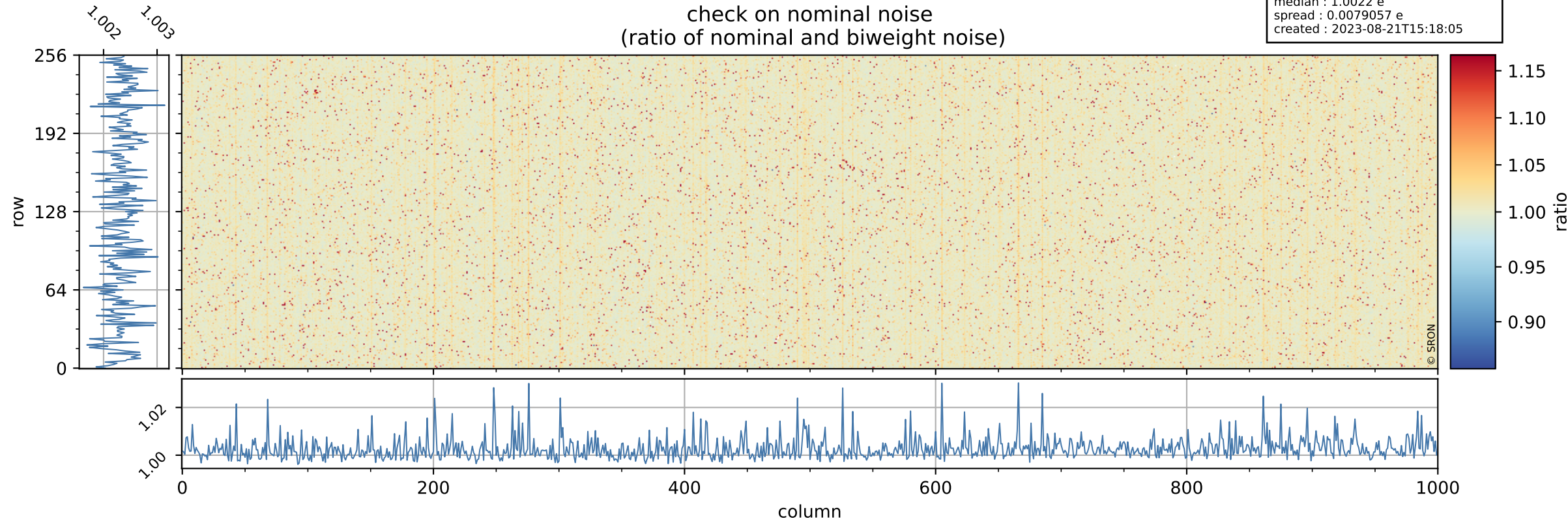
orbits : 13 in [11107, 11182]
coverage : 2019-12-04 / 2019-12-09
median : 0.99762 e
spread : 0.0055904 e
created : 2023-08-21T15:18:05



Tropomi SWIR background noise (swir)

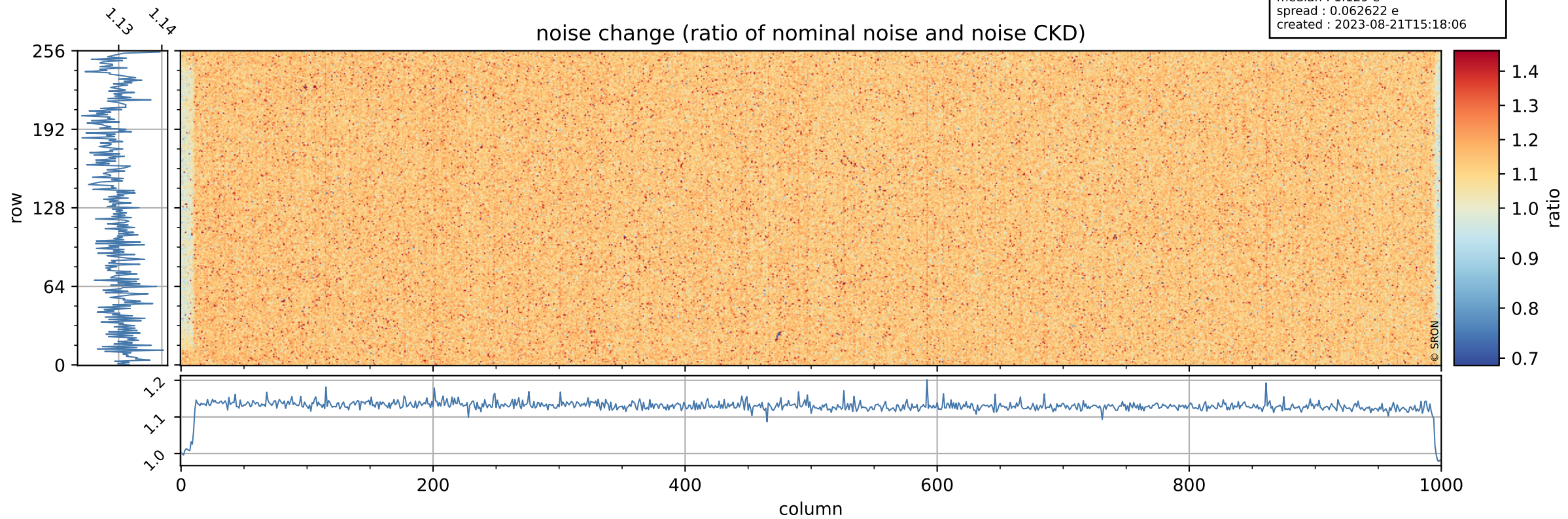
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [11107, 11182]
coverage : 2019-12-04 / 2019-12-09
median : 1.0022 e
spread : 0.0079057 e
created : 2023-08-21T15:18:05



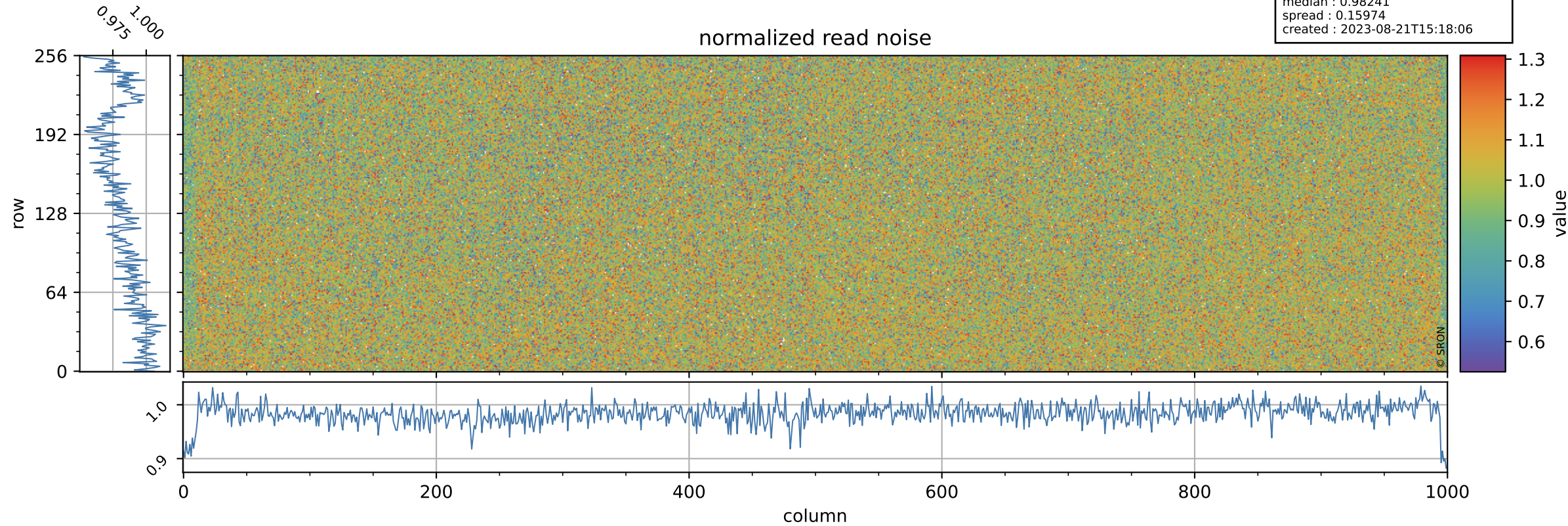
Tropomi SWIR background noise (swir)

orbits : 13 in [11107, 11182]
coverage : 2019-12-04 / 2019-12-09
median : 1.129 e
spread : 0.062622 e
created : 2023-08-21T15:18:06



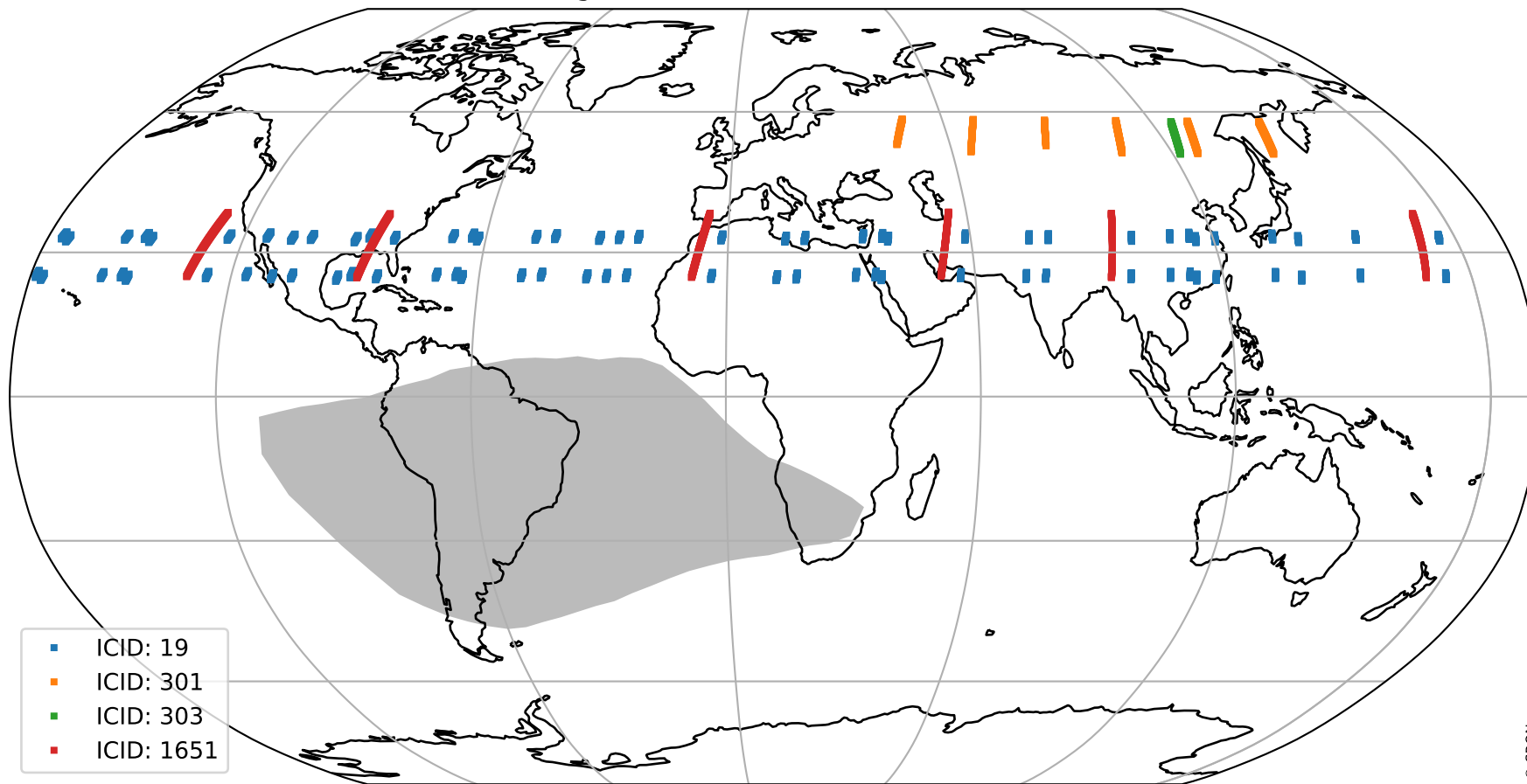
Tropomi SWIR background noise (swir)

orbits : 13 in [11107, 11182]
coverage : 2019-12-04 / 2019-12-09
median : 0.98241
spread : 0.15974
created : 2023-08-21T15:18:06



Tropomi SWIR background noise (swir) ground-tracks of Sentinel-5P

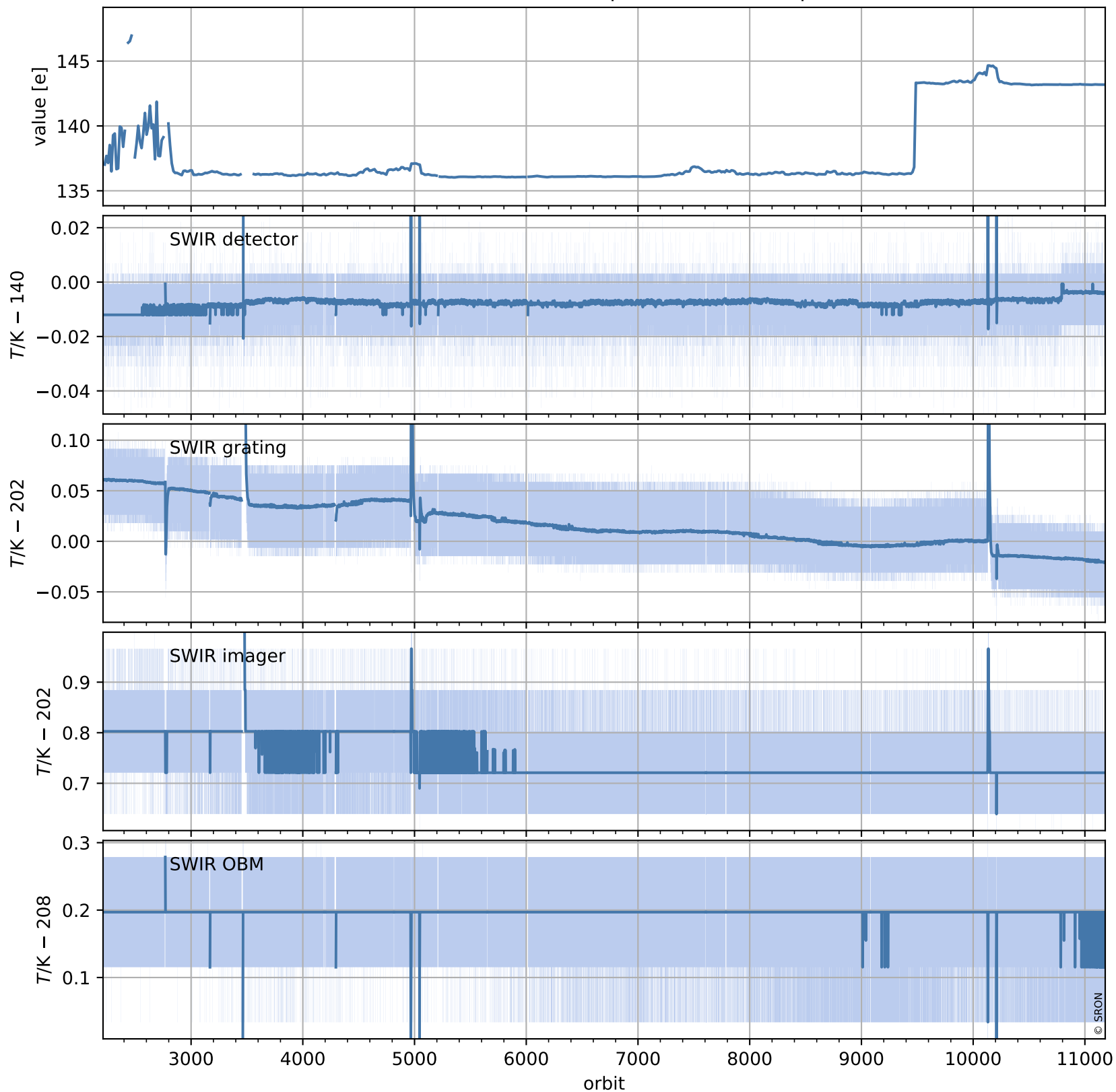
orbits : 13 in [11107, 11182]
coverage : 2019-12-04 / 2019-12-09
created : 2023-08-21T15:18:06



Tropomi SWIR background noise (swir)

orbits : [2212, 11182]
coverage : 2018-03-18 / 2019-12-09
created : 2023-08-21T15:18:07

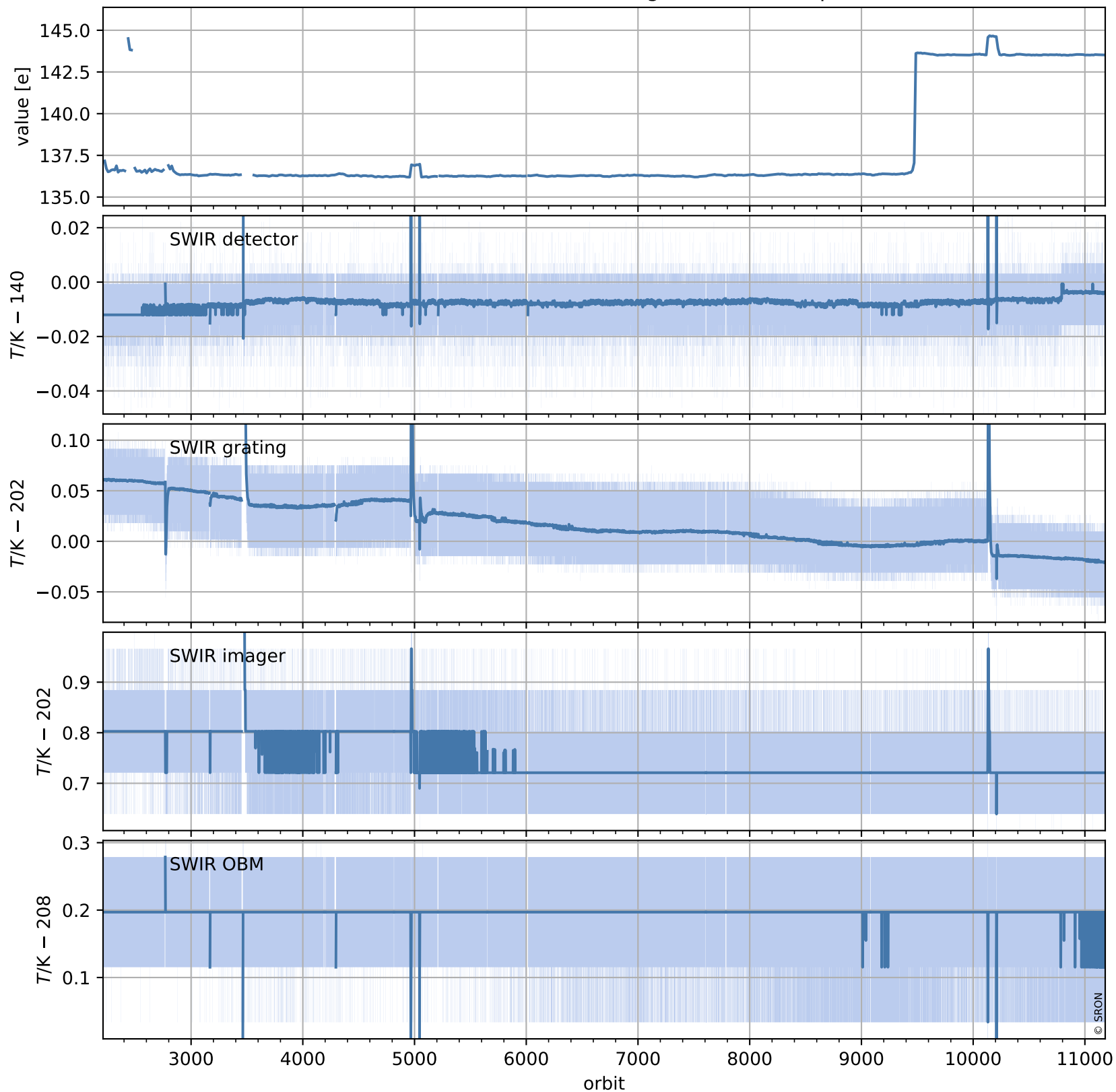
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11182]
coverage : 2018-03-18 / 2019-12-09
created : 2023-08-21T15:18:07

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11182]
coverage : 2018-03-18 / 2019-12-09
created : 2023-08-21T15:18:08

trend of normalized read-noise & temperatures

