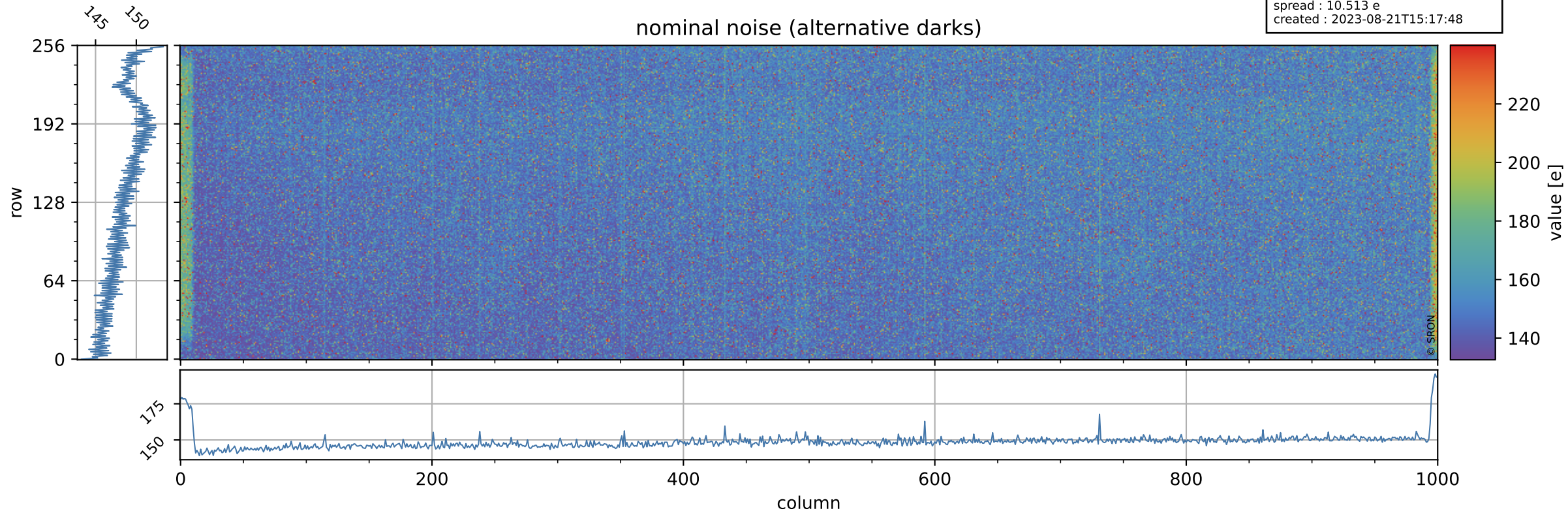


Tropomi SWIR background noise (swir)

orbits : 13 in [11062, 11152]
coverage : 2019-12-02 / 2019-12-07
n_coad, t_exp : 1, 1.0783
median : 148.41 e
spread : 10.513 e
created : 2023-08-21T15:17:48

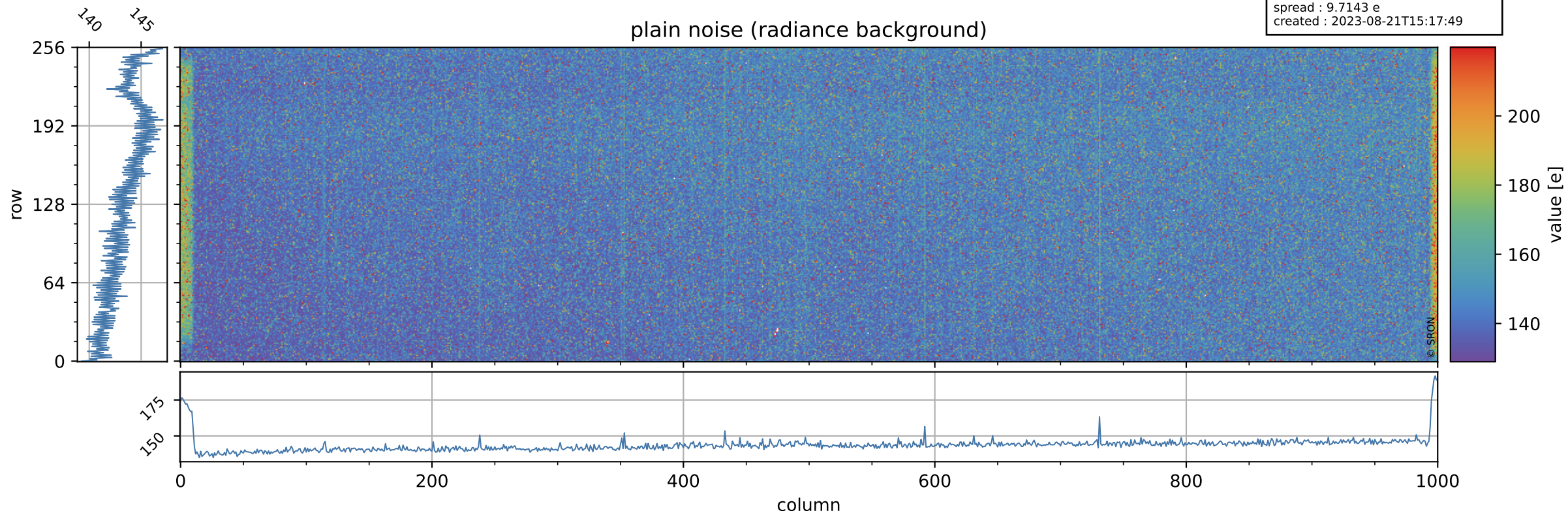
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [11062, 11152]
coverage : 2019-12-02 / 2019-12-07
n_coad, t_exp : 1, 0.8383
median : 143.33 e
spread : 9.7143 e
created : 2023-08-21T15:17:49

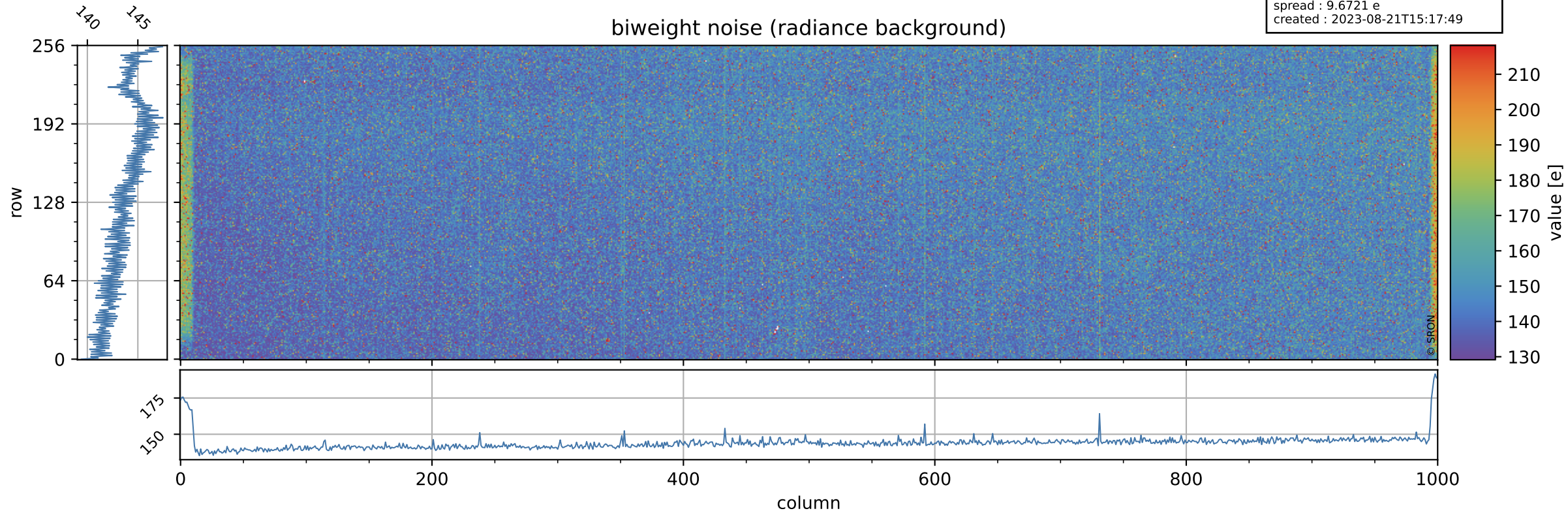
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11062, 11152]
coverage : 2019-12-02 / 2019-12-07
n_coad, t_exp : 1, 0.8383
median : 143.66 e
spread : 9.6721 e
created : 2023-08-21T15:17:49

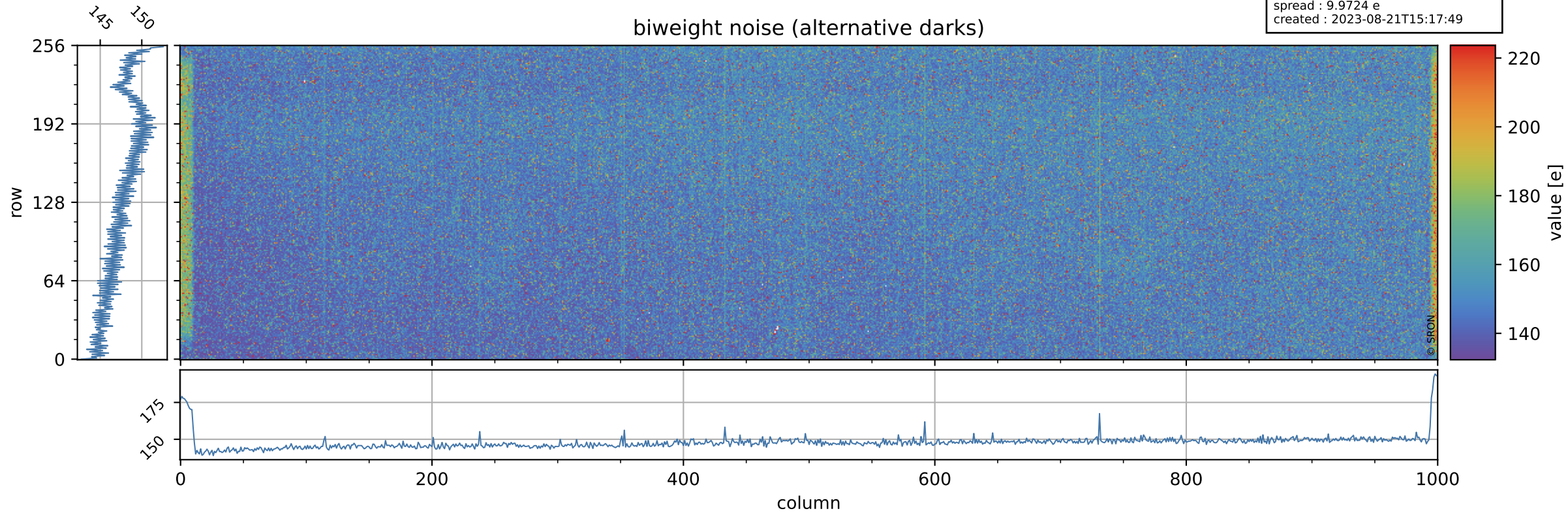
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11062, 11152]
coverage : 2019-12-02 / 2019-12-07
n_coad, t_exp : 1, 1.0783
median : 147.62 e
spread : 9.9724 e
created : 2023-08-21T15:17:49

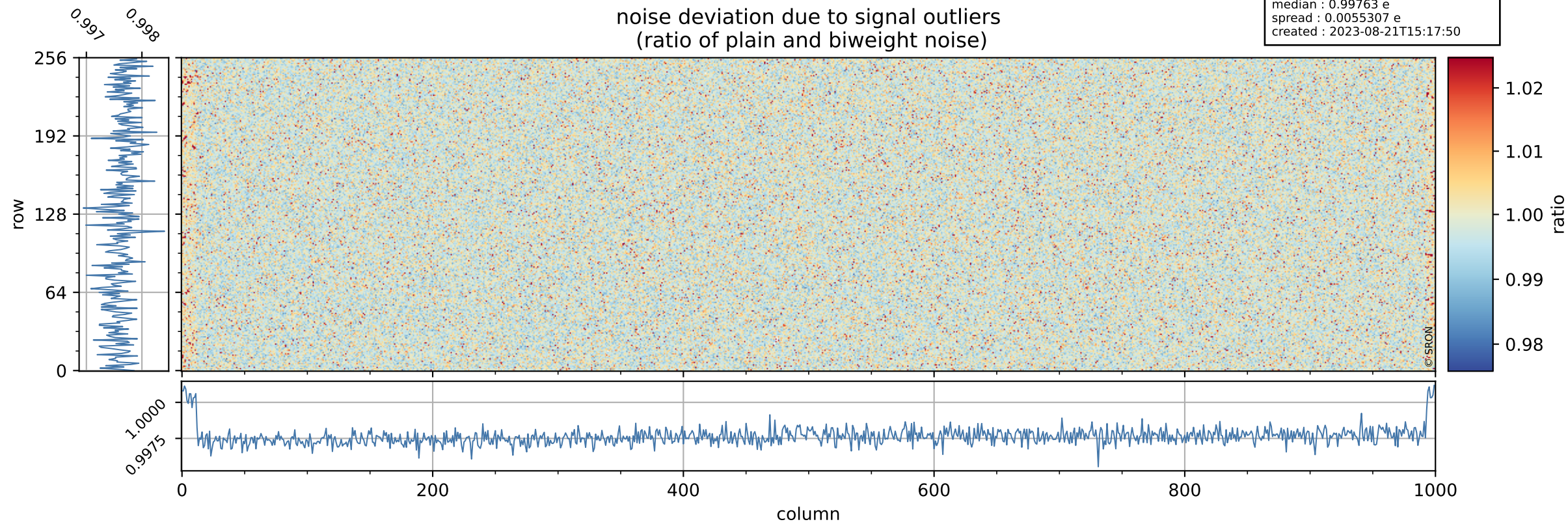
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

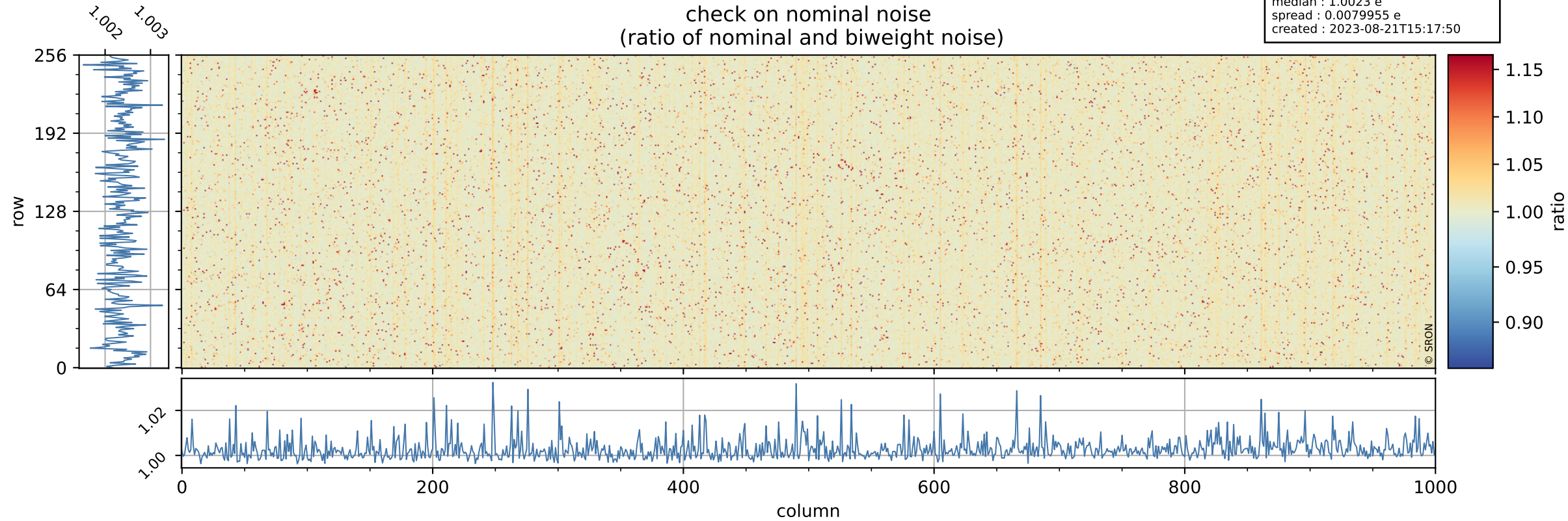
orbits : 13 in [11062, 11152]
coverage : 2019-12-02 / 2019-12-07
median : 0.99763 e
spread : 0.0055307 e
created : 2023-08-21T15:17:50



Tropomi SWIR background noise (swir)

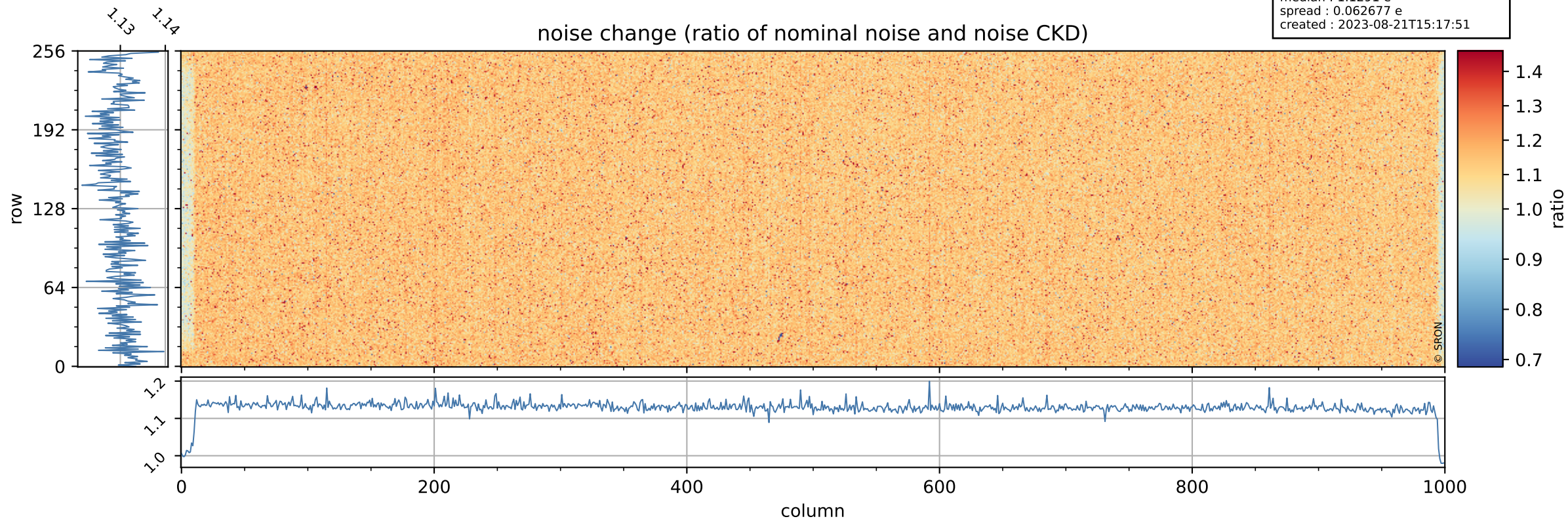
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [11062, 11152]
coverage : 2019-12-02 / 2019-12-07
median : 1.0023 e
spread : 0.0079955 e
created : 2023-08-21T15:17:50



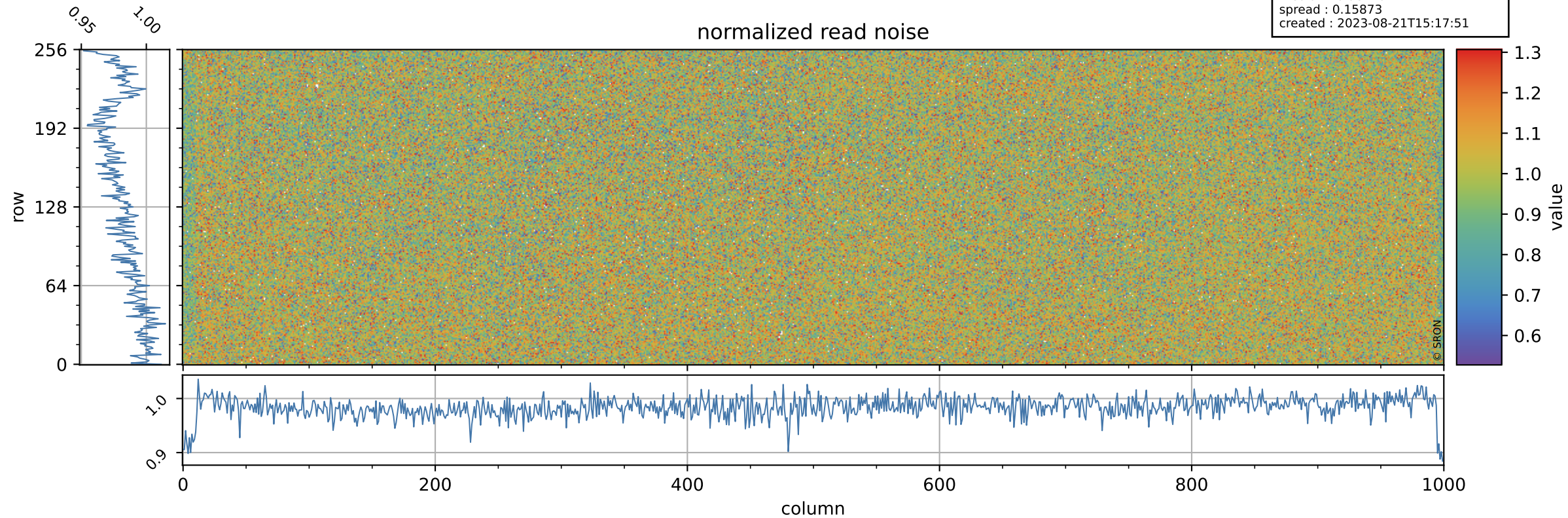
Tropomi SWIR background noise (swir)

orbits : 13 in [11062, 11152]
coverage : 2019-12-02 / 2019-12-07
median : 1.1291 e
spread : 0.062677 e
created : 2023-08-21T15:17:51



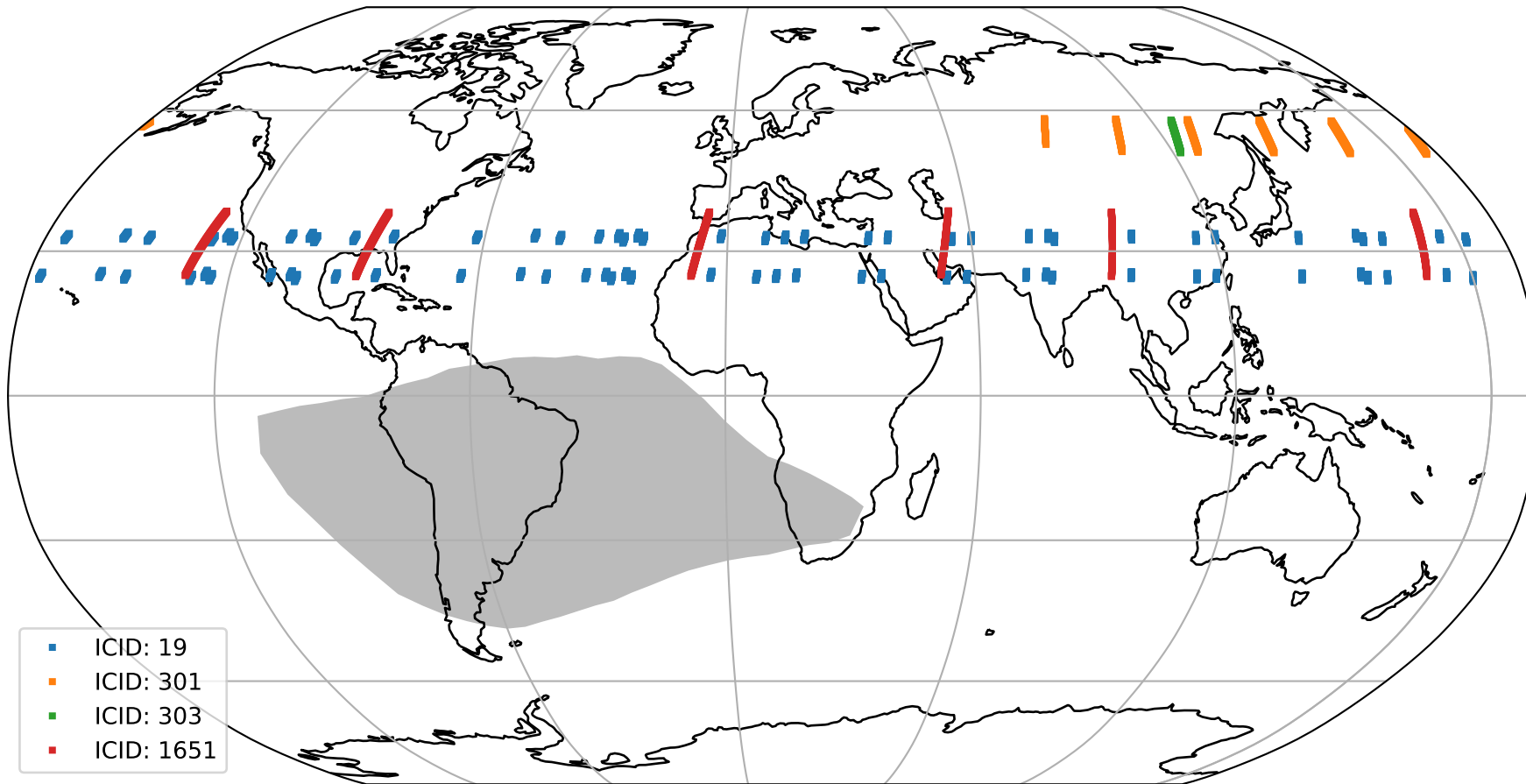
Tropomi SWIR background noise (swir)

orbits : 13 in [11062, 11152]
coverage : 2019-12-02 / 2019-12-07
median : 0.98229
spread : 0.15873
created : 2023-08-21T15:17:51



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

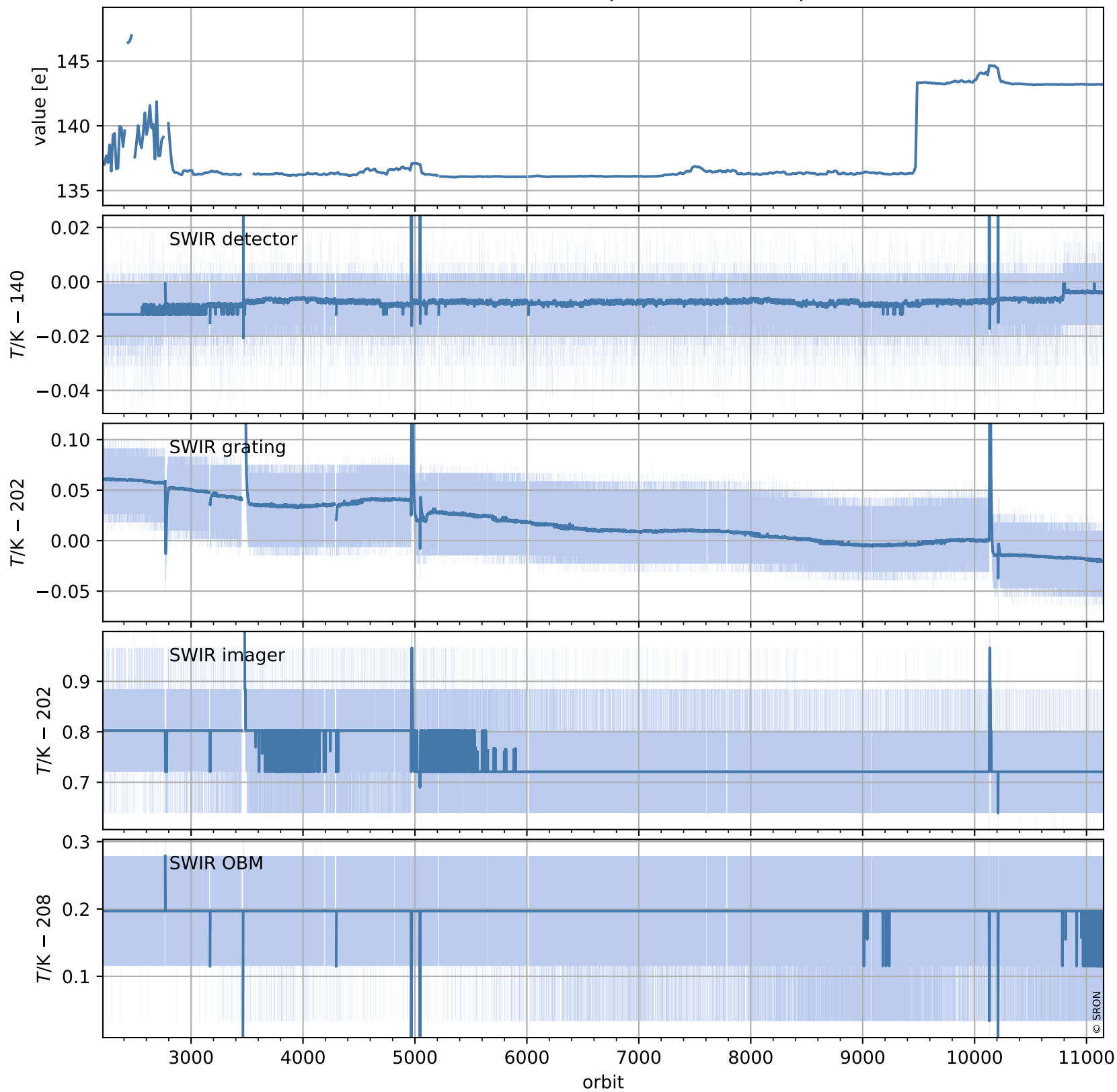
orbits : 13 in [11062, 11152]
coverage : 2019-12-02 / 2019-12-07
created : 2023-08-21T15:17:52



Tropomi SWIR background noise (swir)

orbits : [2212, 11152]
coverage : 2018-03-18 / 2019-12-07
created : 2023-08-21T15:17:52

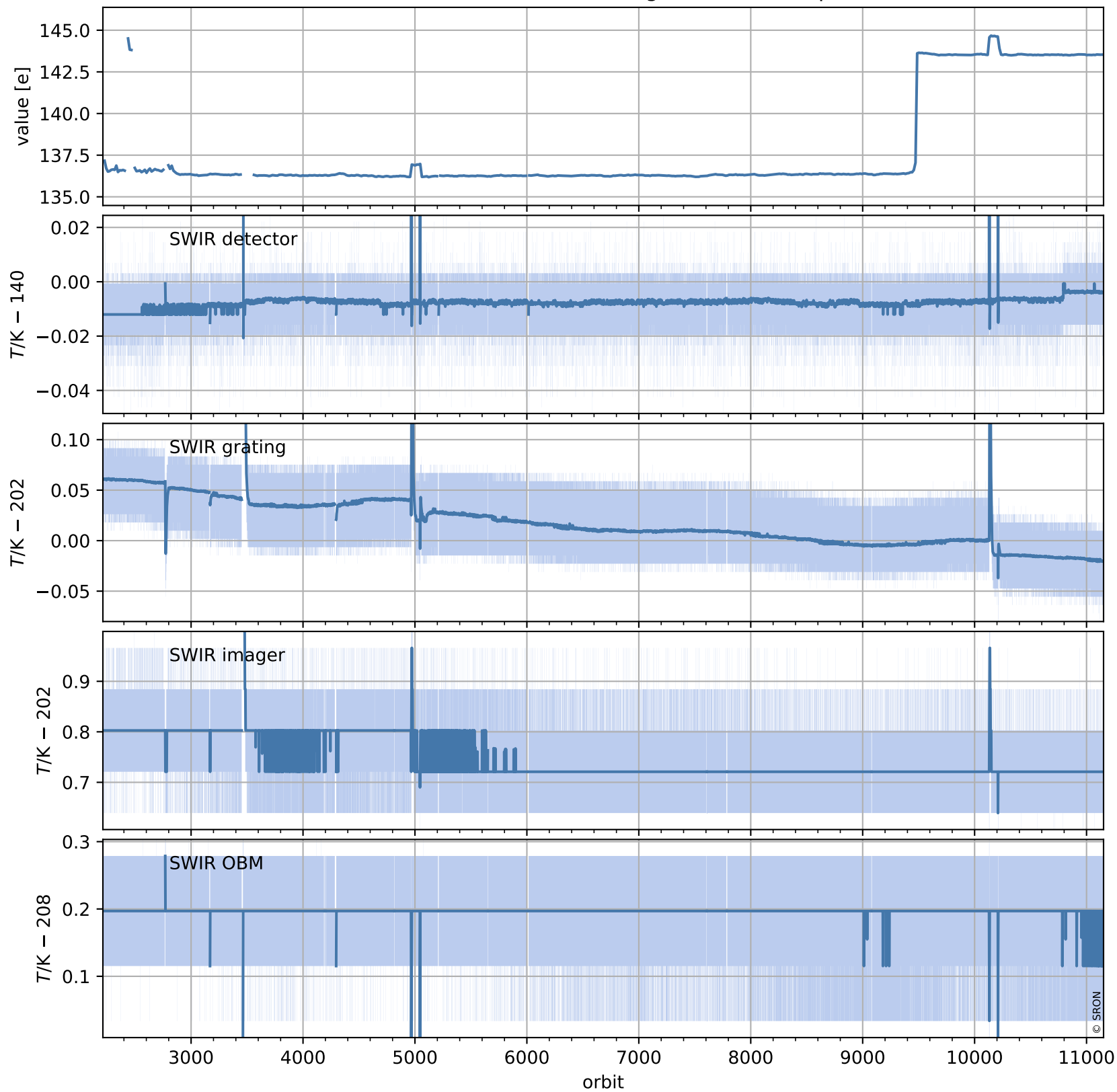
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11152]
coverage : 2018-03-18 / 2019-12-07
created : 2023-08-21T15:17:53

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11152]
coverage : 2018-03-18 / 2019-12-07
created : 2023-08-21T15:17:54

trend of normalized read-noise & temperatures

