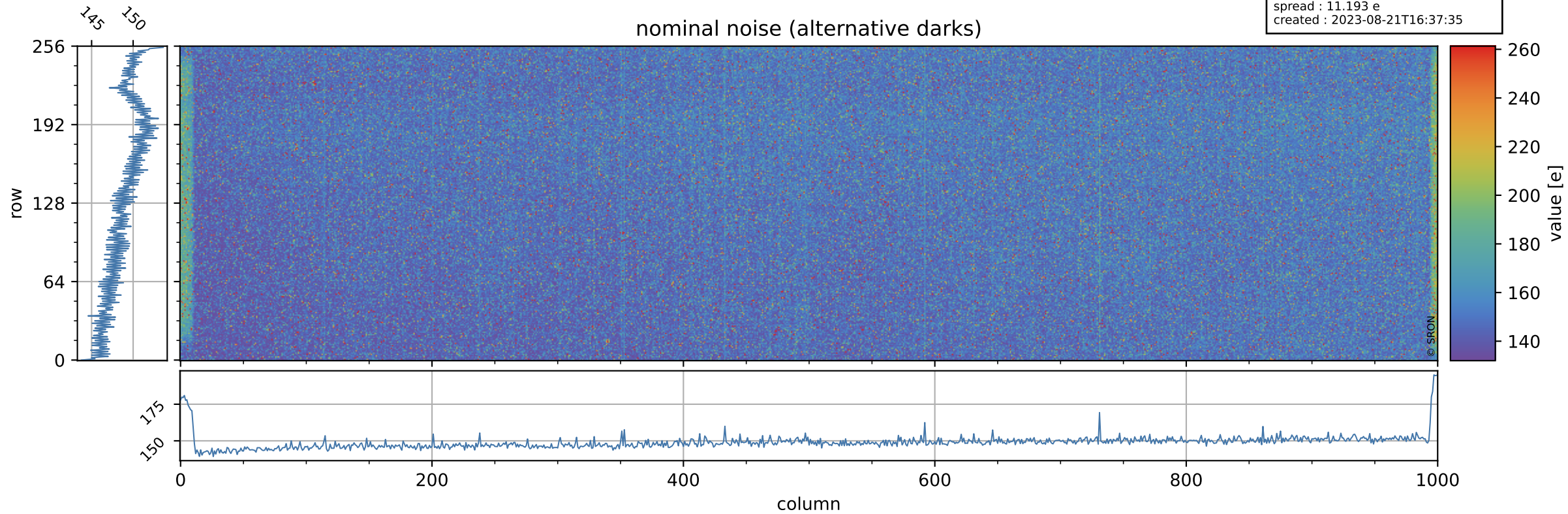


Tropomi SWIR background noise (swir)

orbits : 12 in [24472, 24562]
coverage : 2022-07-04 / 2022-07-10
n_coad, t_exp : 1, 1.0783
median : 148.79 e
spread : 11.193 e
created : 2023-08-21T16:37:35

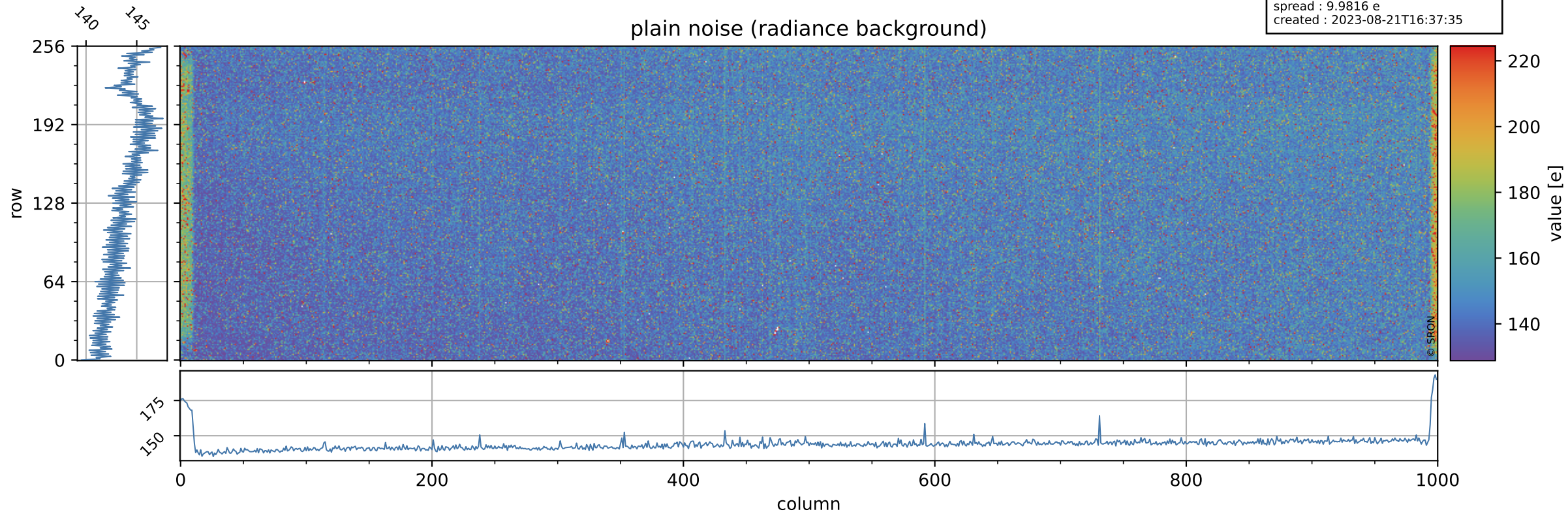
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [24472, 24562]
coverage : 2022-07-04 / 2022-07-10
n_coad, t_exp : 1, 0.8383
median : 143.7 e
spread : 9.9816 e
created : 2023-08-21T16:37:35

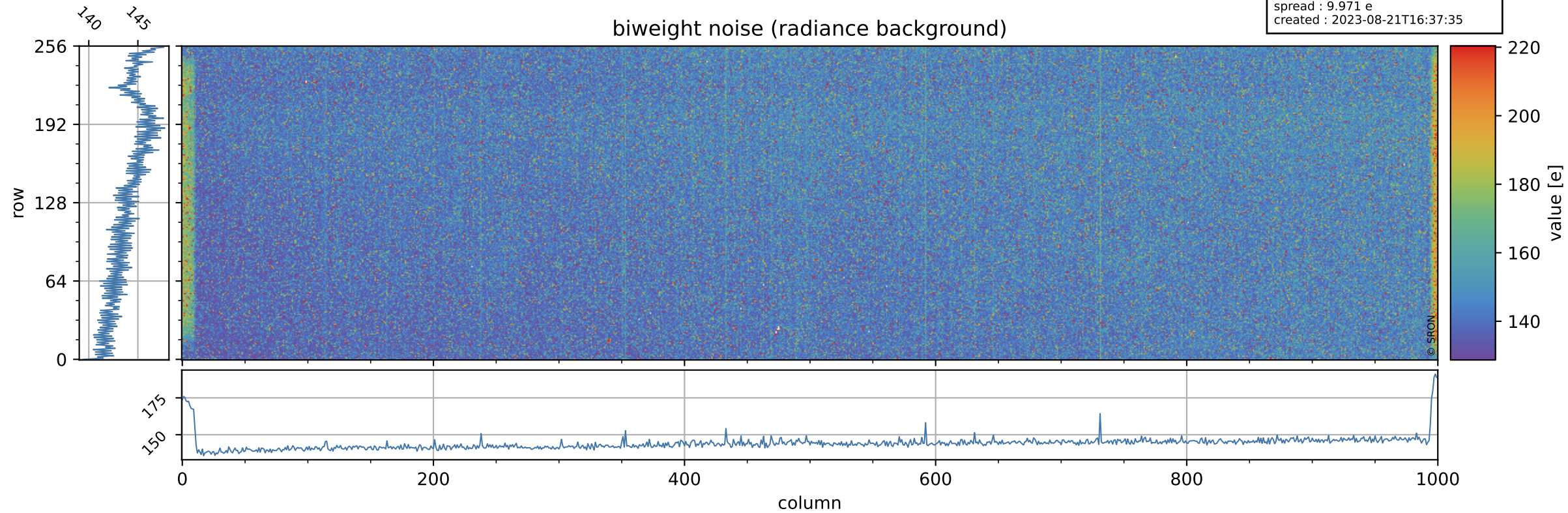
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [24472, 24562]
coverage : 2022-07-04 / 2022-07-10
n_coad, t_exp : 1, 0.8383
median : 143.87 e
spread : 9.971 e
created : 2023-08-21T16:37:35

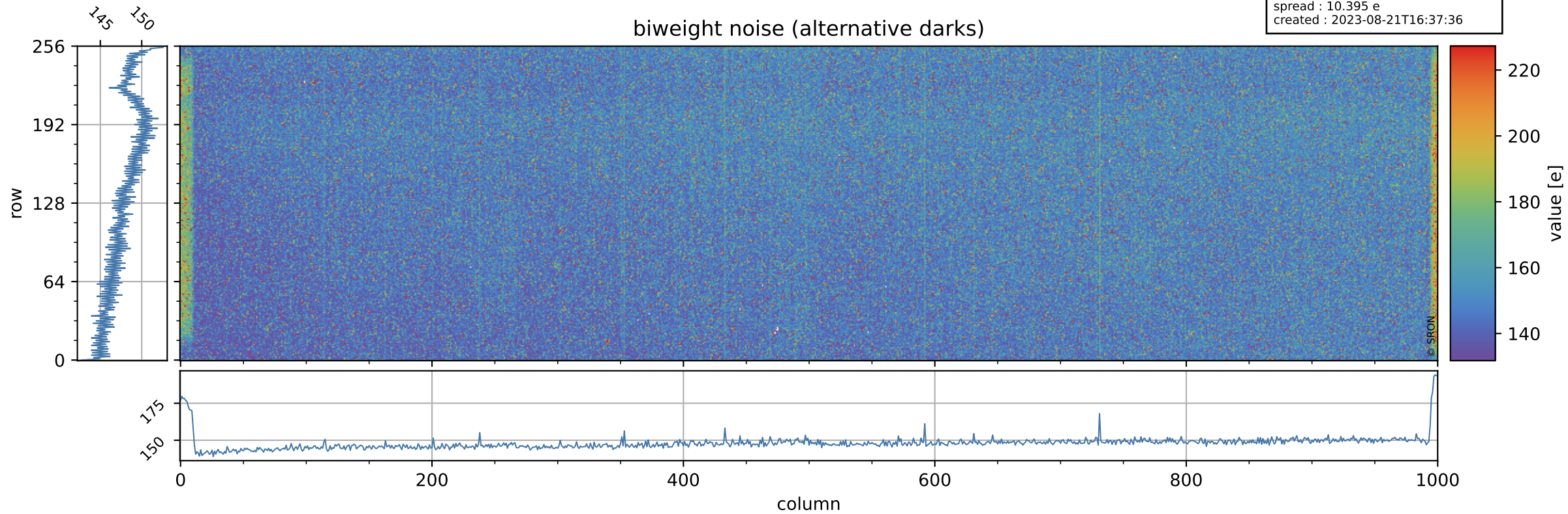
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [24472, 24562]
coverage : 2022-07-04 / 2022-07-10
n_coad, t_exp : 1, 1.0783
median : 147.78 e
spread : 10.395 e
created : 2023-08-21T16:37:36

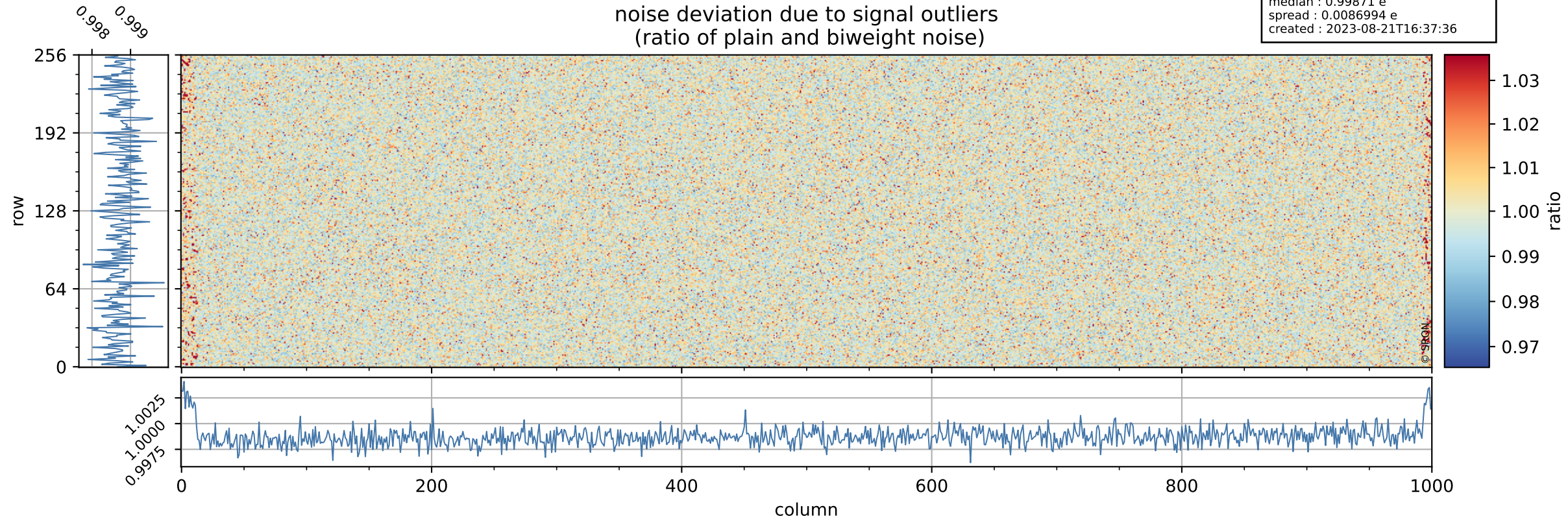
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

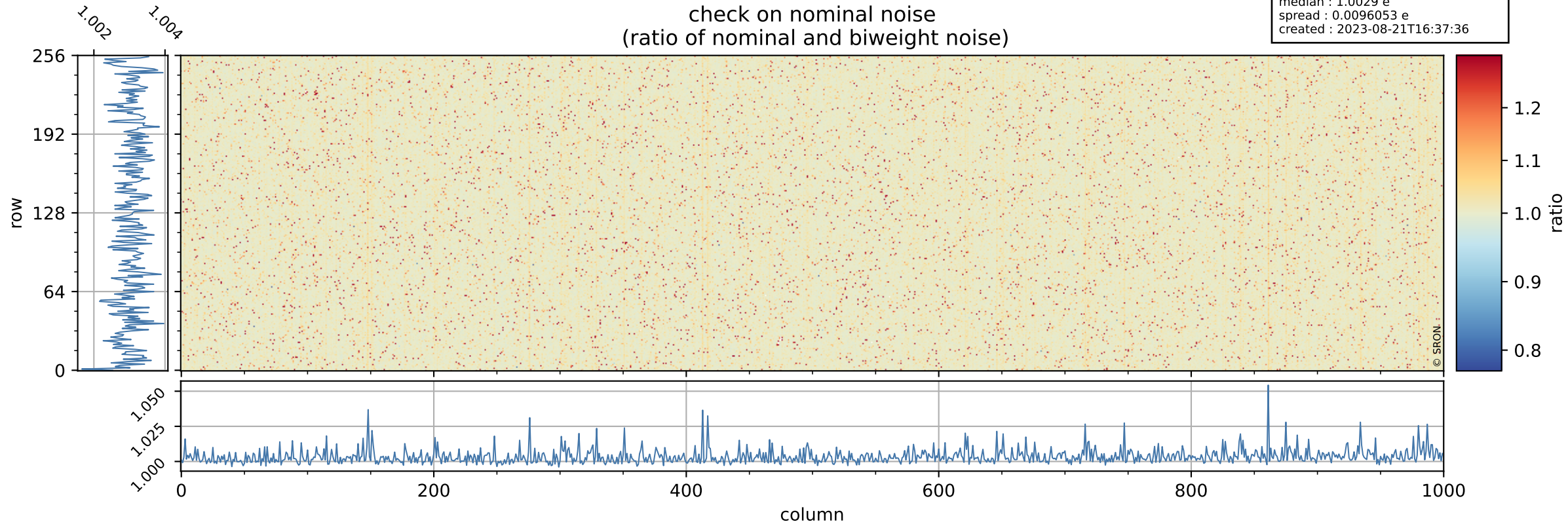
orbits : 12 in [24472, 24562]
coverage : 2022-07-04 / 2022-07-10
median : 0.99871 e
spread : 0.0086994 e
created : 2023-08-21T16:37:36



Tropomi SWIR background noise (swir)

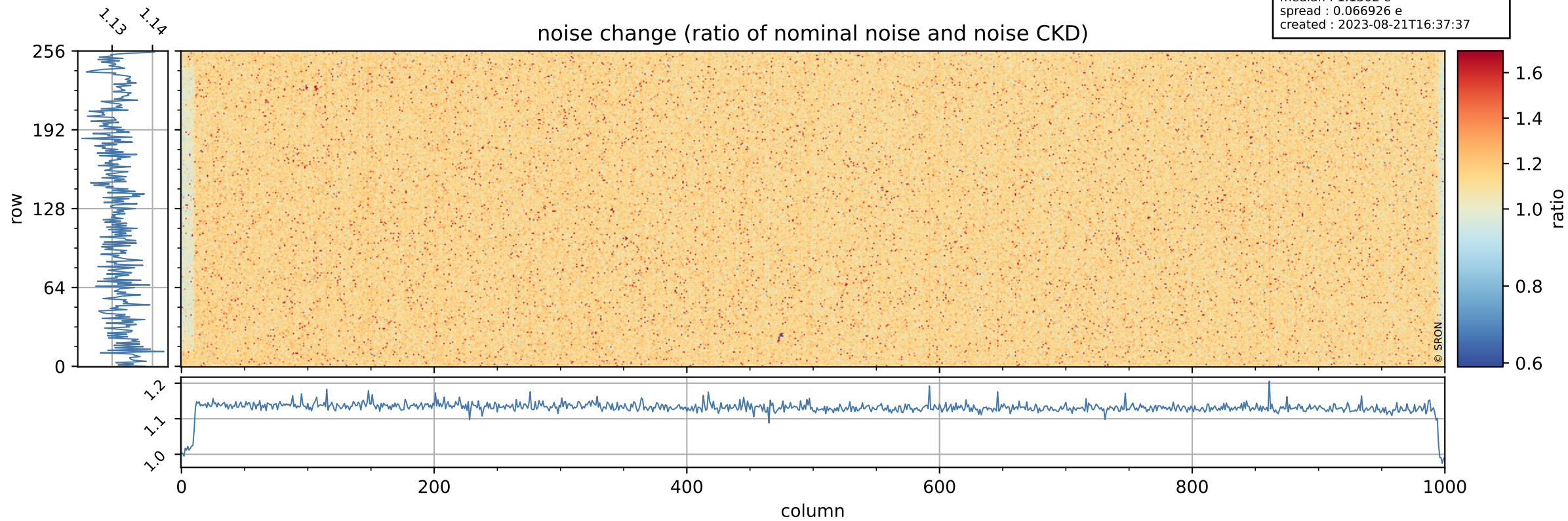
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [24472, 24562]
coverage : 2022-07-04 / 2022-07-10
median : 1.0029 e
spread : 0.0096053 e
created : 2023-08-21T16:37:36



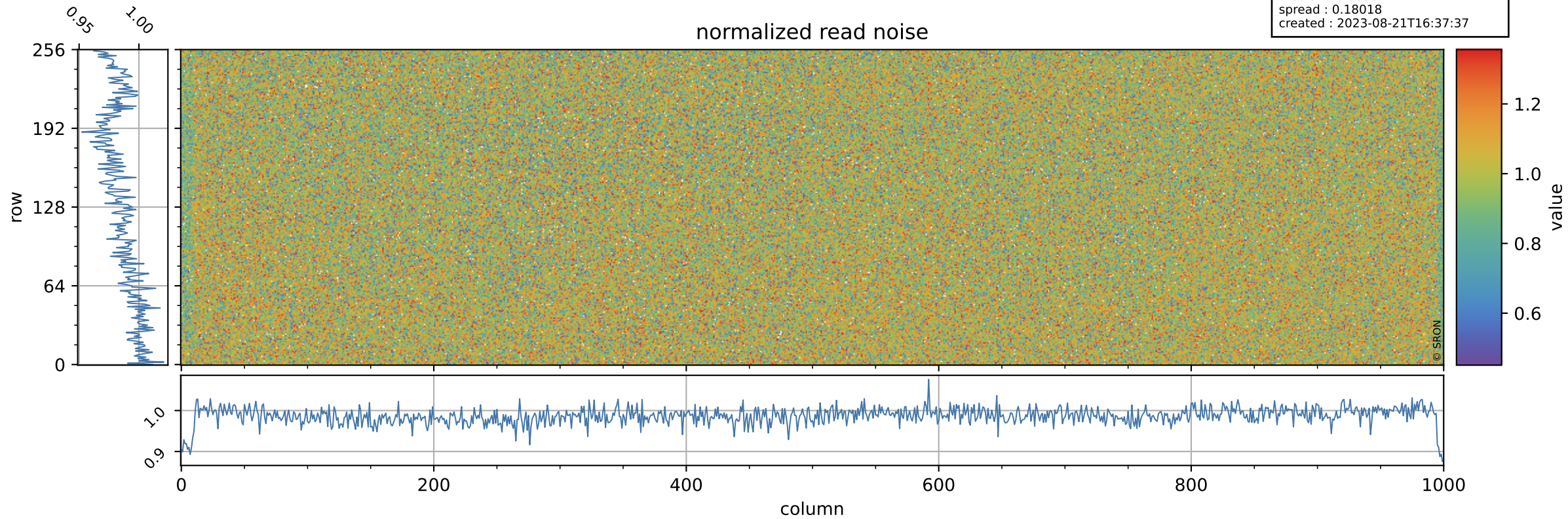
Tropomi SWIR background noise (swir)

orbits : 12 in [24472, 24562]
coverage : 2022-07-04 / 2022-07-10
median : 1.1302 e
spread : 0.066926 e
created : 2023-08-21T16:37:37



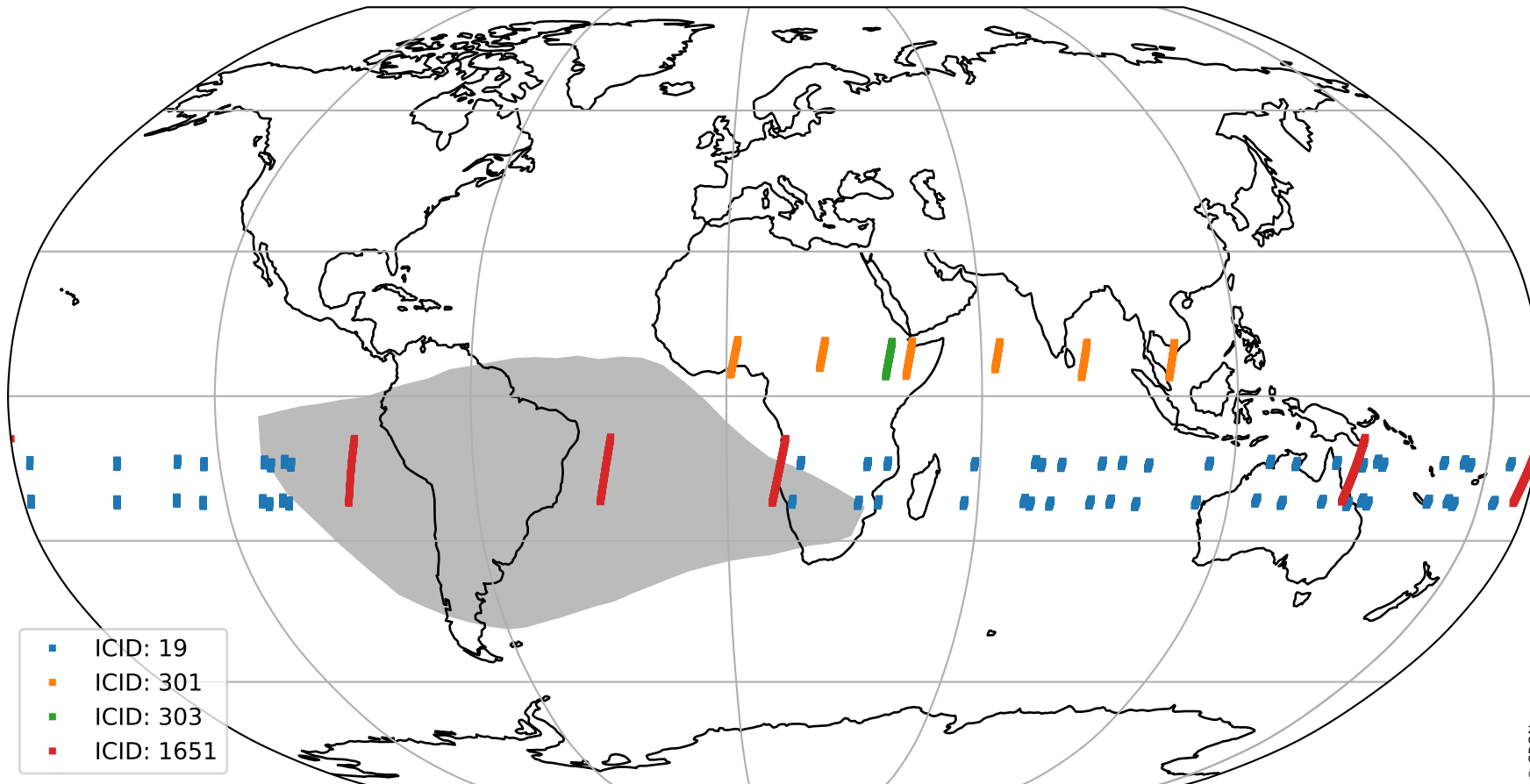
Tropomi SWIR background noise (swir)

orbits : 12 in [24472, 24562]
coverage : 2022-07-04 / 2022-07-10
median : 0.98504
spread : 0.18018
created : 2023-08-21T16:37:37



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

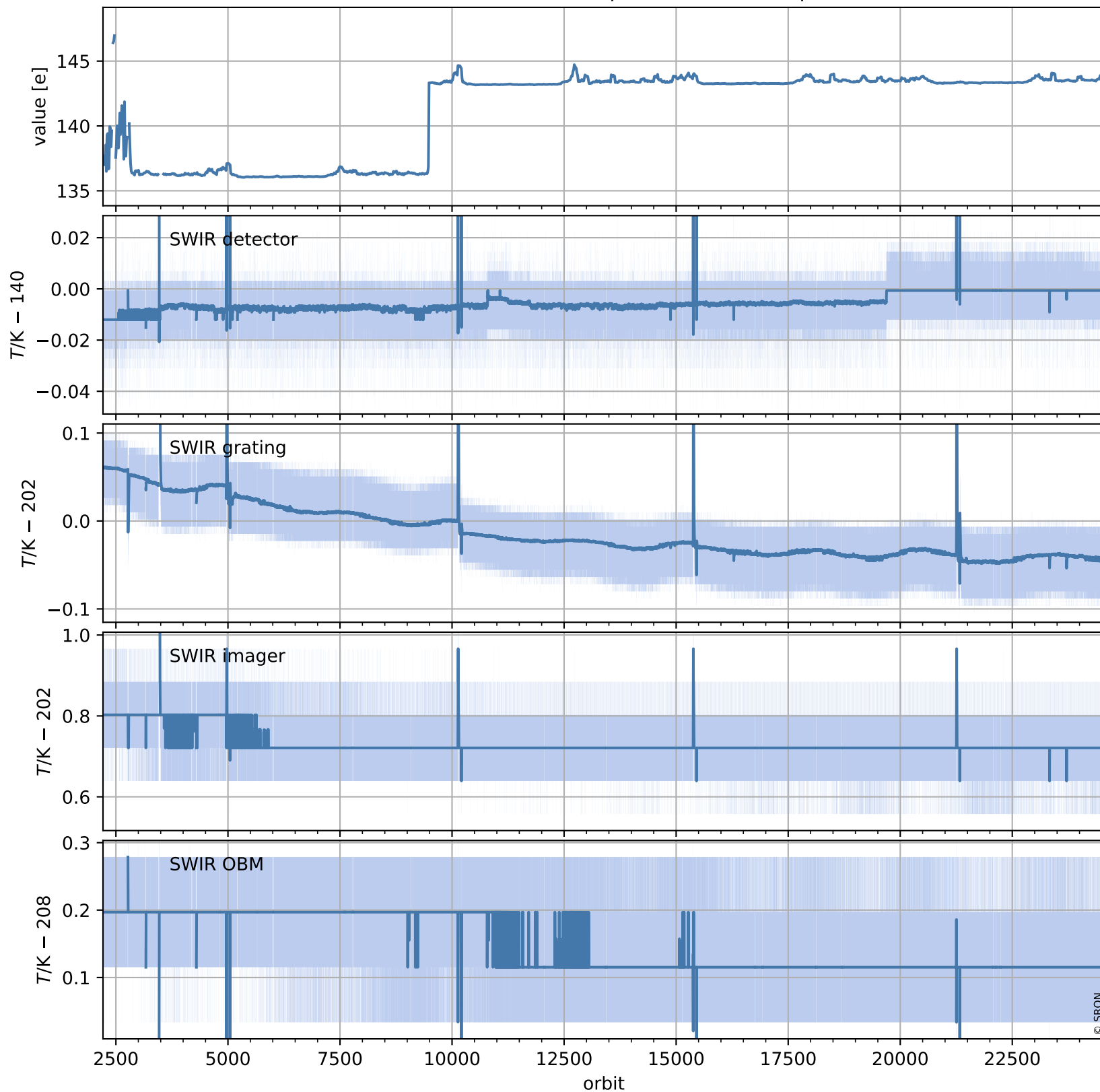
orbits : 12 in [24472, 24562]
coverage : 2022-07-04 / 2022-07-10
created : 2023-08-21T16:37:37



Tropomi SWIR background noise (swir)

orbits : [2212, 24562]
coverage : 2018-03-18 / 2022-07-10
created : 2023-08-21T16:37:38

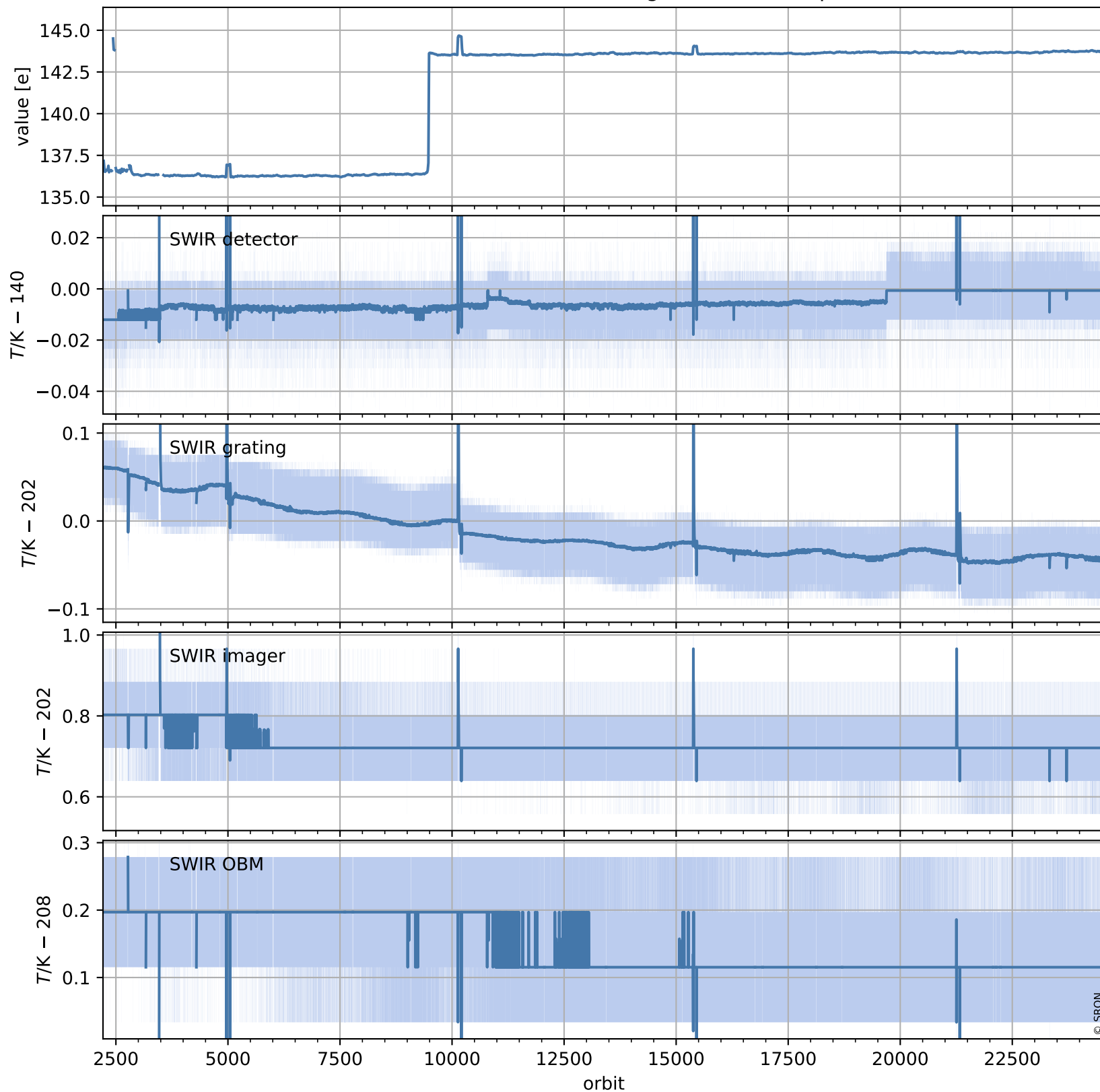
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 24562]
coverage : 2018-03-18 / 2022-07-10
created : 2023-08-21T16:37:39

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 24562]
coverage : 2018-03-18 / 2022-07-10
created : 2023-08-21T16:37:39

trend of normalized read-noise & temperatures

