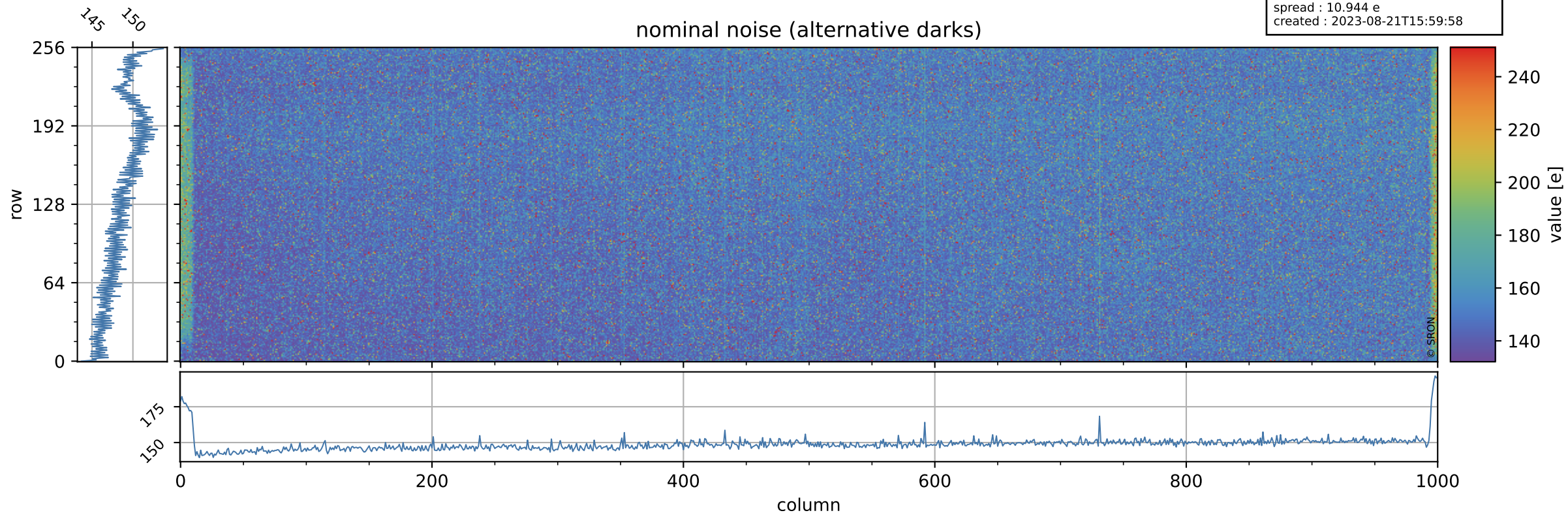


Tropomi SWIR background noise (swir)

orbits : 12 in [18472, 18547]
coverage : 2021-05-06 / 2021-05-12
n_coad, t_exp : 1, 1.0783
median : 148.6 e
spread : 10.944 e
created : 2023-08-21T15:59:58

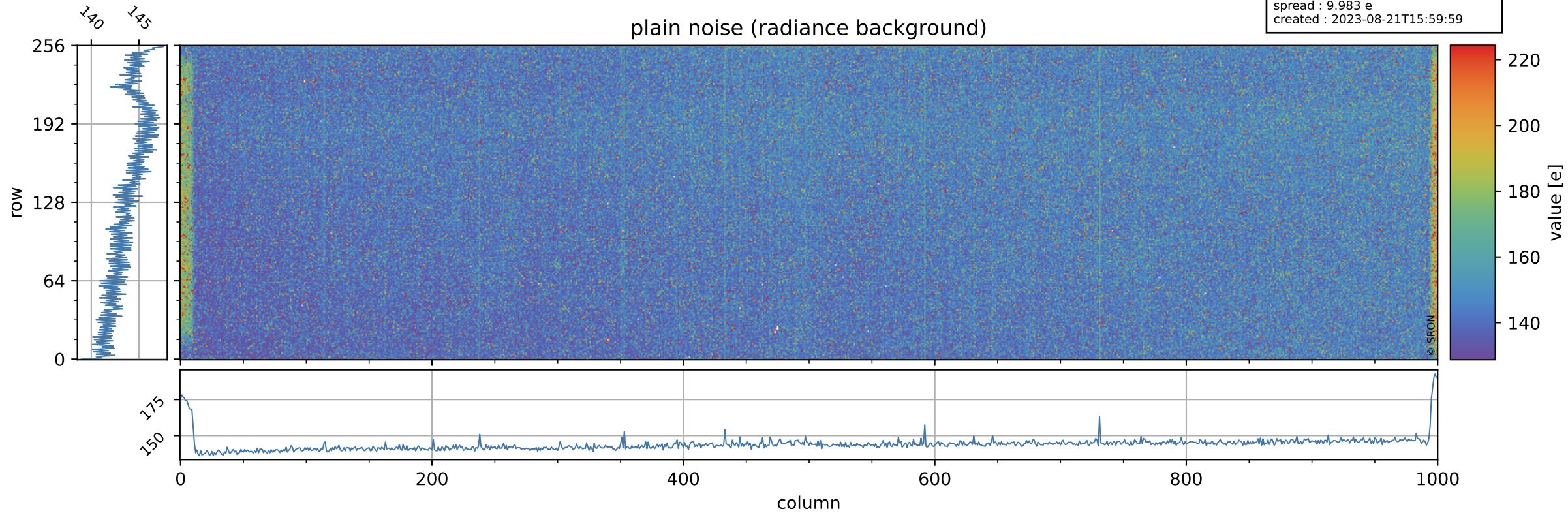
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [18472, 18547]
coverage : 2021-05-06 / 2021-05-12
n_coad, t_exp : 1, 0.8383
median : 143.71 e
spread : 9.983 e
created : 2023-08-21T15:59:59

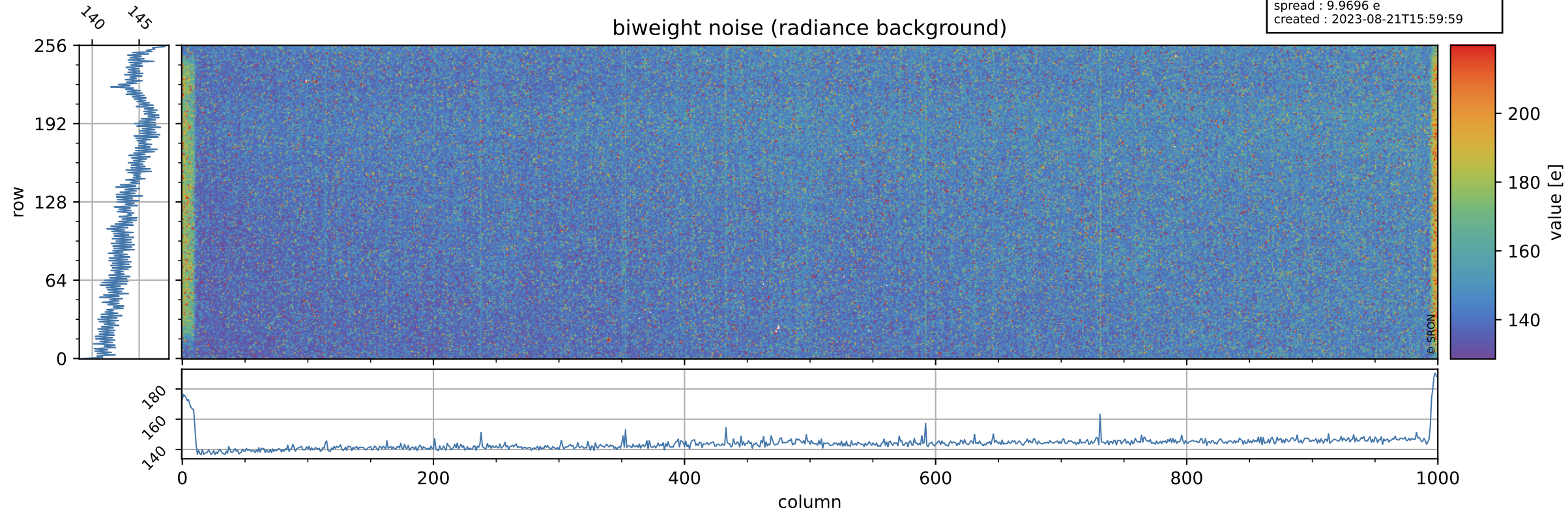
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [18472, 18547]
coverage : 2021-05-06 / 2021-05-12
n_coad, t_exp : 1, 0.8383
median : 143.79 e
spread : 9.9696 e
created : 2023-08-21T15:59:59

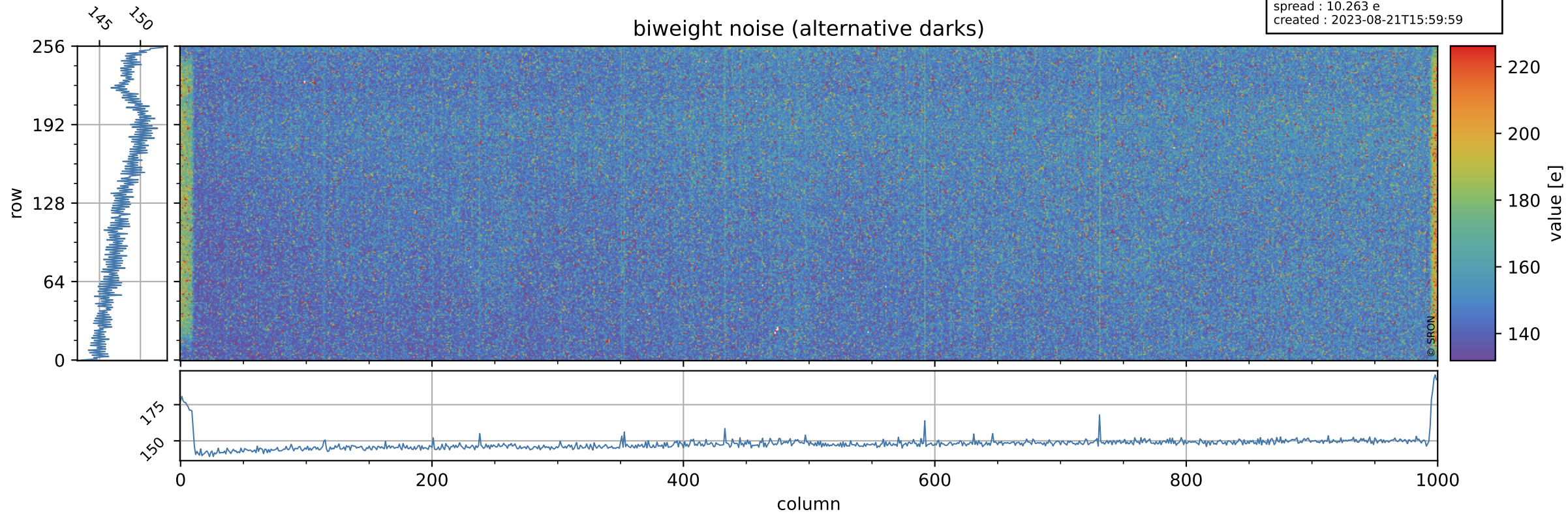
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [18472, 18547]
coverage : 2021-05-06 / 2021-05-12
n_coad, t_exp : 1, 1.0783
median : 147.73 e
spread : 10.263 e
created : 2023-08-21T15:59:59

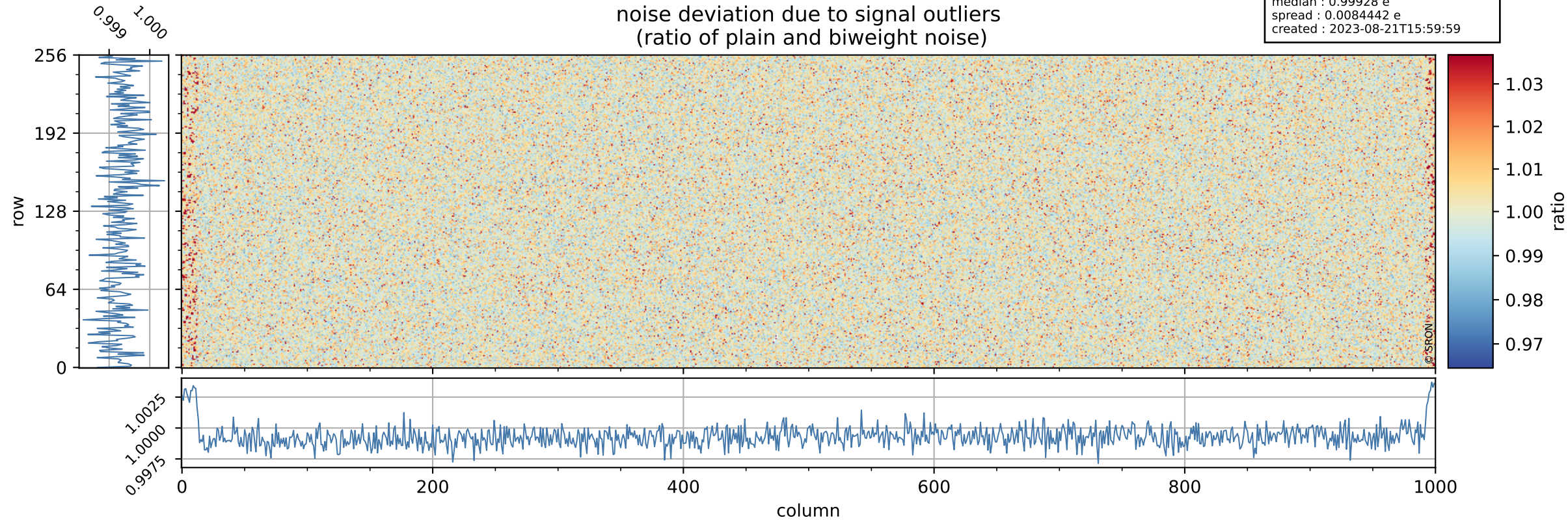
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

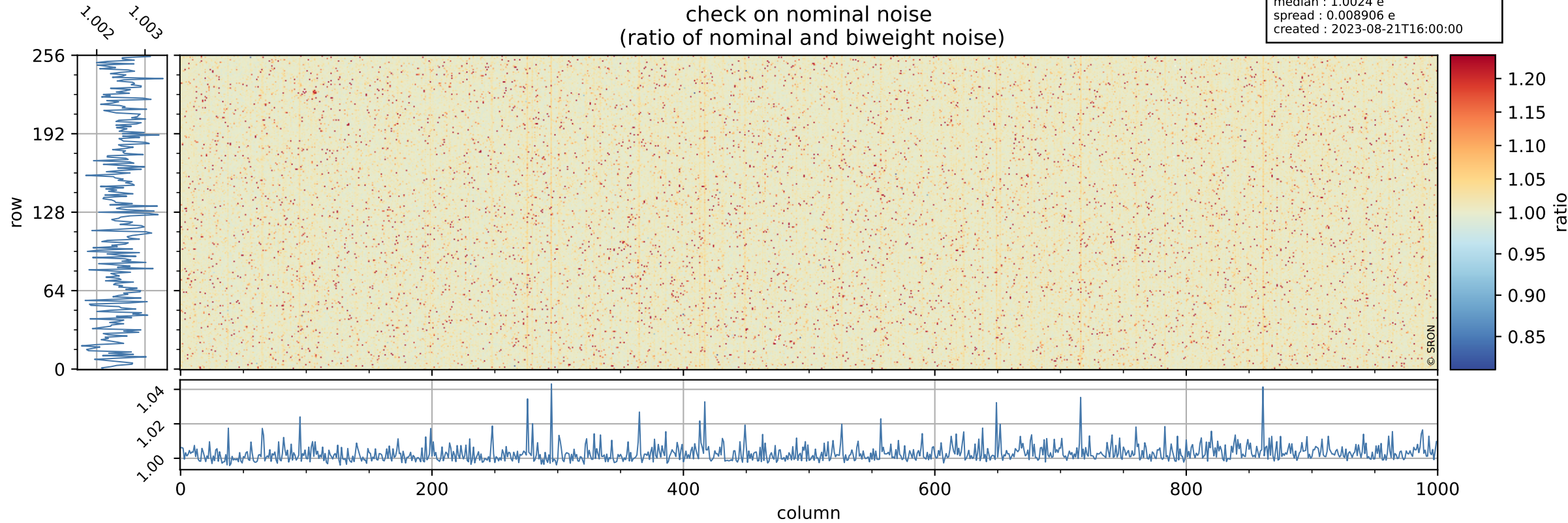
orbits : 12 in [18472, 18547]
coverage : 2021-05-06 / 2021-05-12
median : 0.99928 e
spread : 0.0084442 e
created : 2023-08-21T15:59:59



Tropomi SWIR background noise (swir)

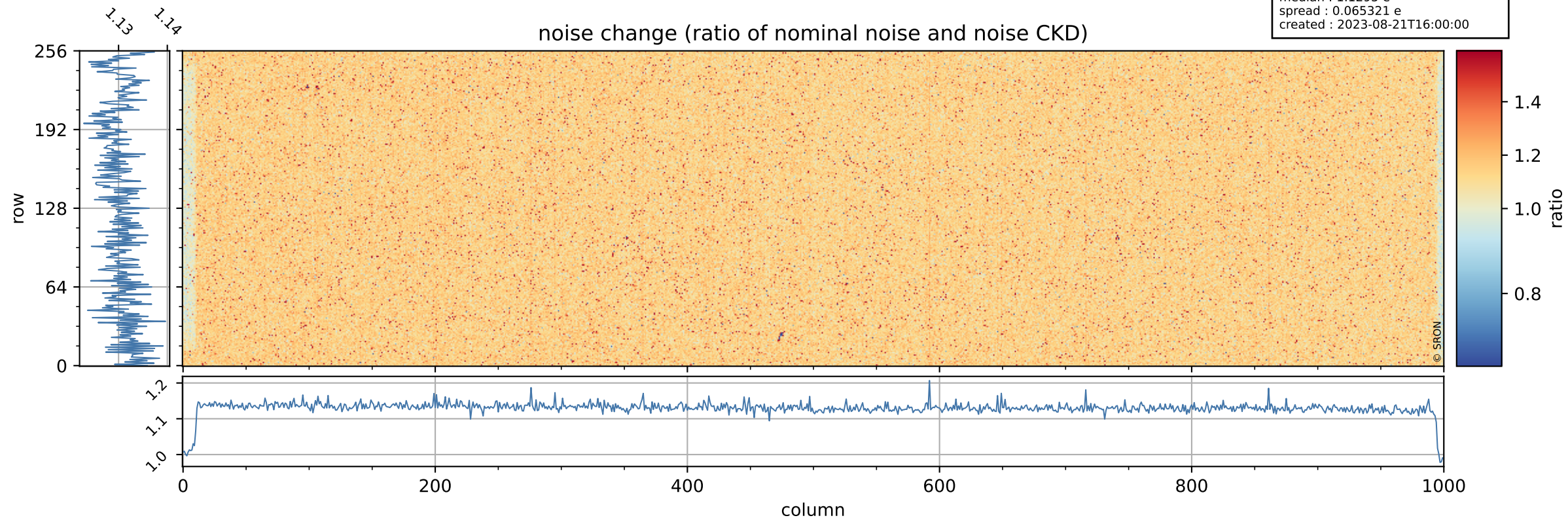
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [18472, 18547]
coverage : 2021-05-06 / 2021-05-12
median : 1.0024 e
spread : 0.008906 e
created : 2023-08-21T16:00:00



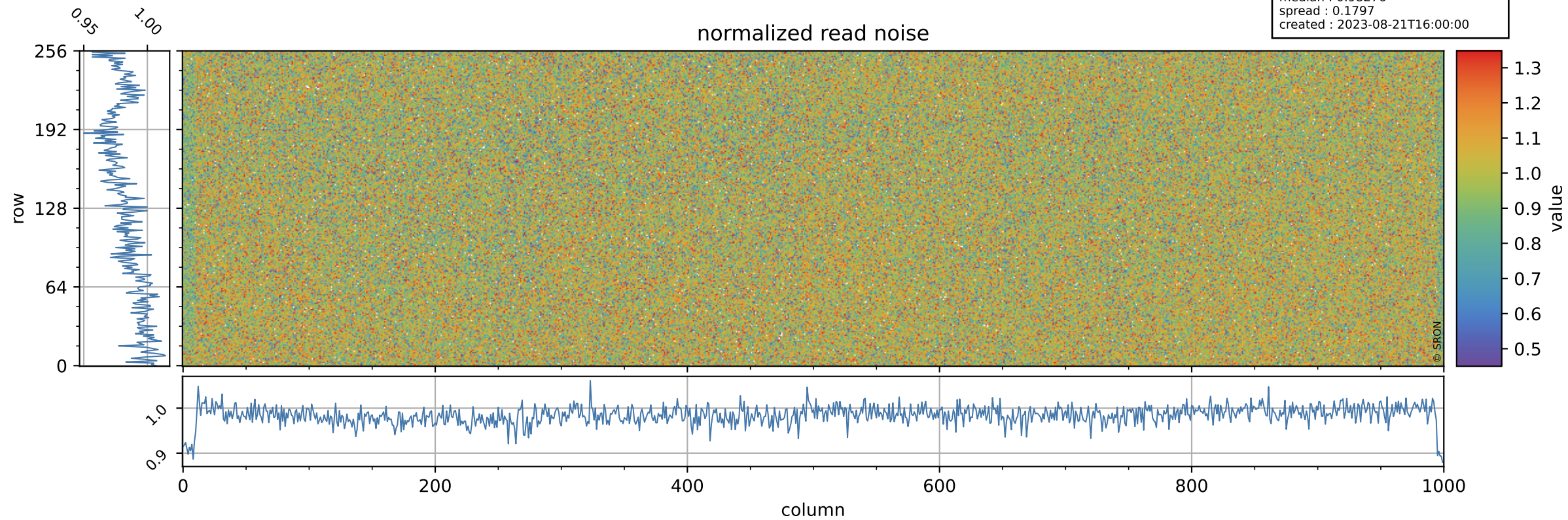
Tropomi SWIR background noise (swir)

orbits : 12 in [18472, 18547]
coverage : 2021-05-06 / 2021-05-12
median : 1.1295 e
spread : 0.065321 e
created : 2023-08-21T16:00:00



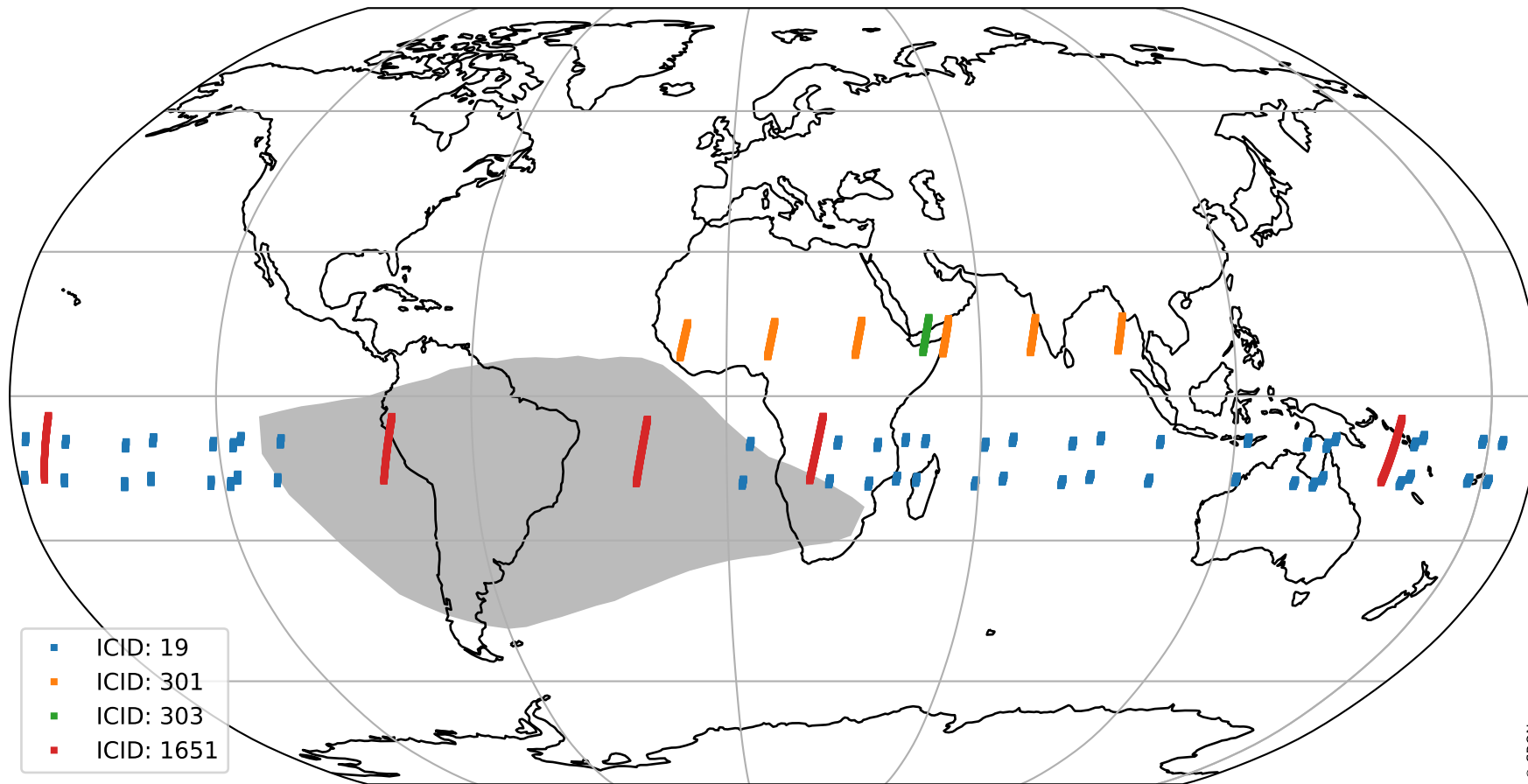
Tropomi SWIR background noise (swir)

orbits : 12 in [18472, 18547]
coverage : 2021-05-06 / 2021-05-12
median : 0.98276
spread : 0.1797
created : 2023-08-21T16:00:00



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

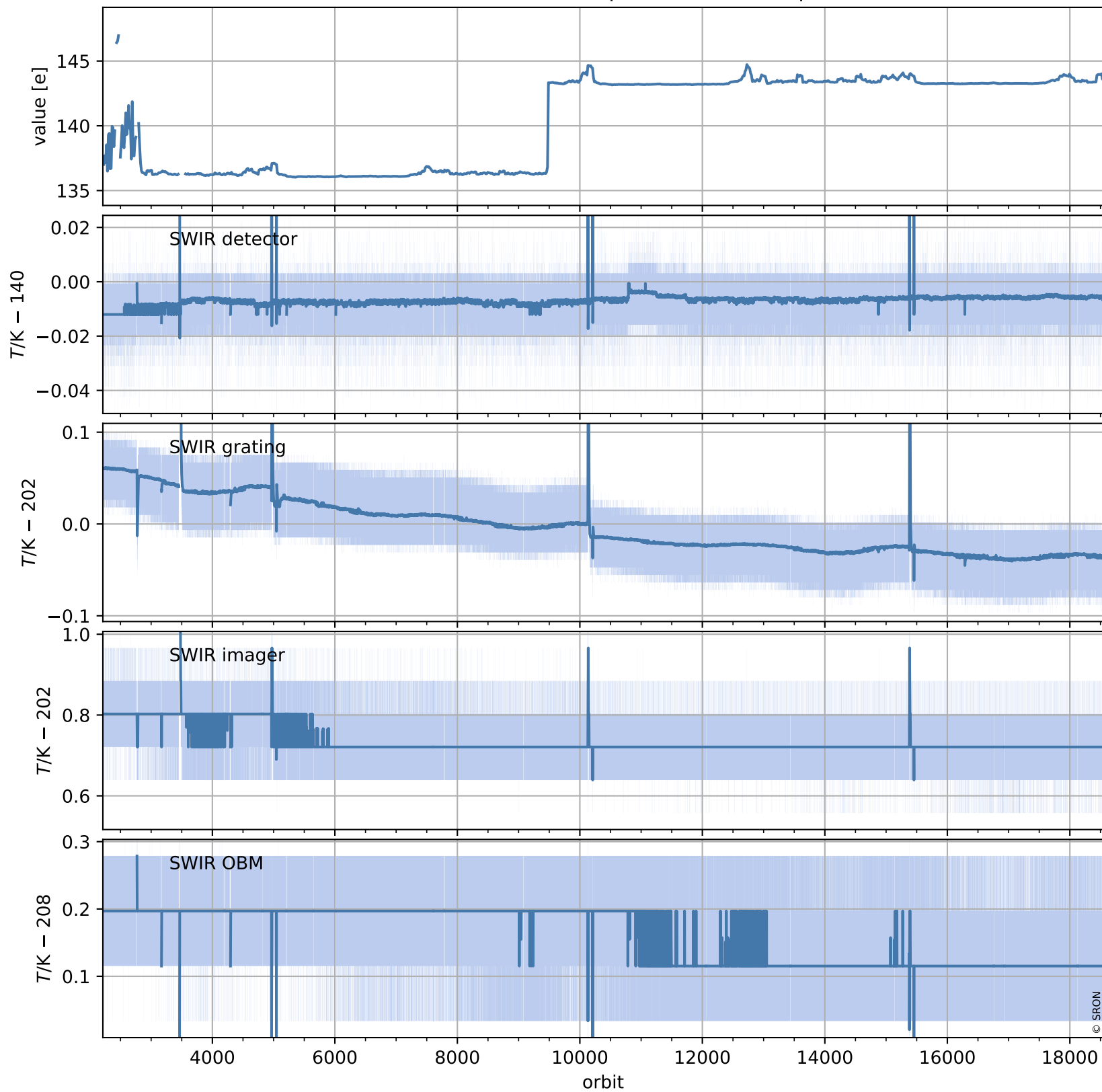
orbits : 12 in [18472, 18547]
coverage : 2021-05-06 / 2021-05-12
created : 2023-08-21T16:00:01



Tropomi SWIR background noise (swir)

orbits : [2212, 18547]
coverage : 2018-03-18 / 2021-05-12
created : 2023-08-21T16:00:01

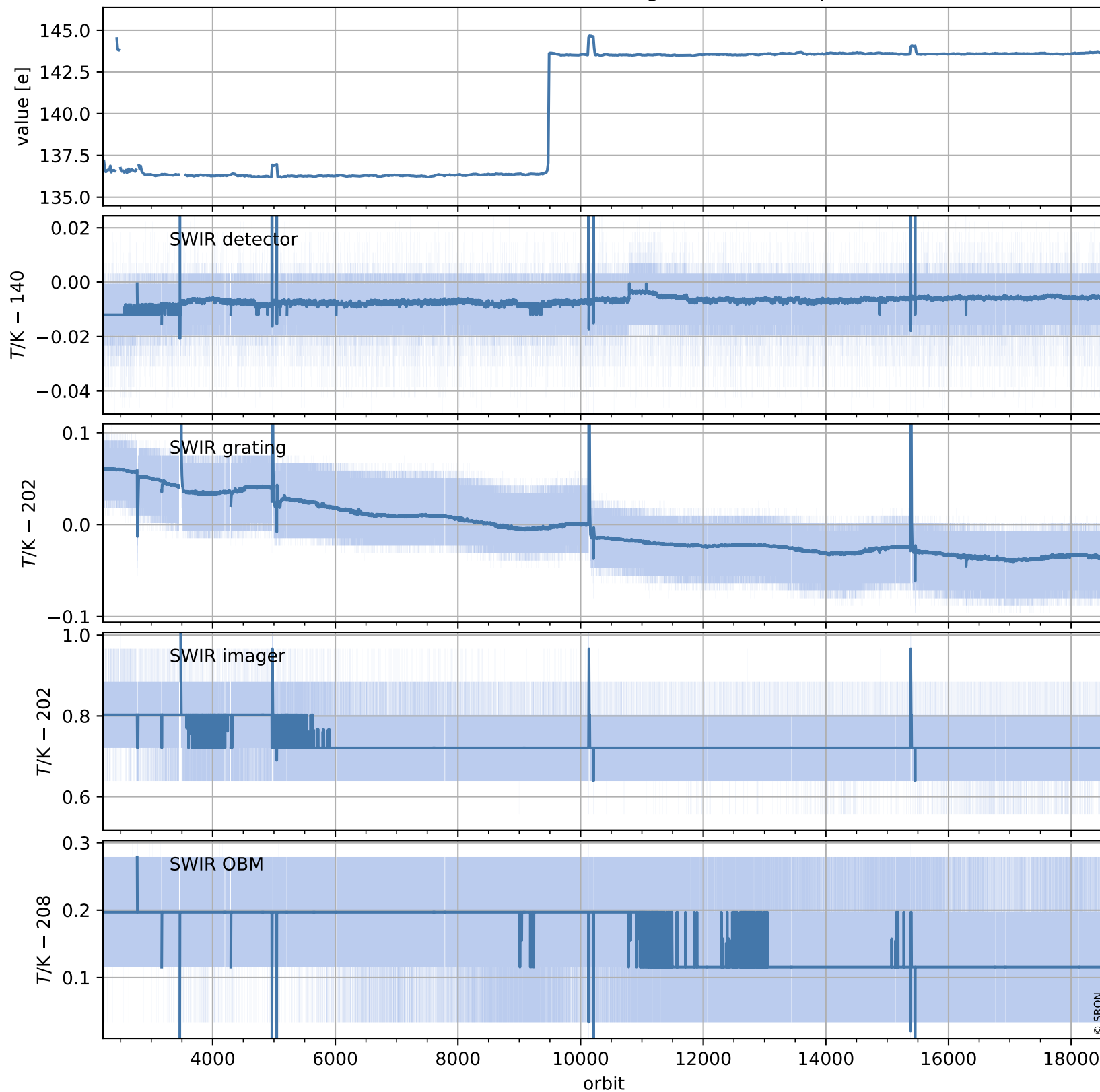
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18547]
coverage : 2018-03-18 / 2021-05-12
created : 2023-08-21T16:00:02

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18547]
coverage : 2018-03-18 / 2021-05-12
created : 2023-08-21T16:00:03

trend of normalized read-noise & temperatures

