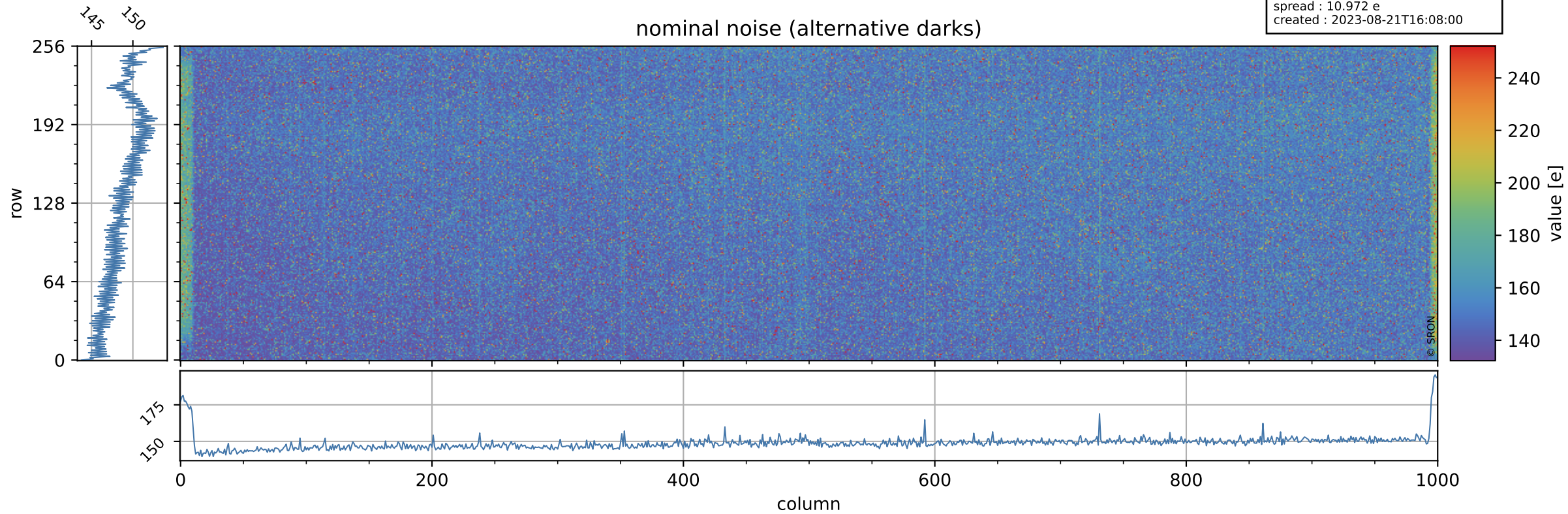


Tropomi SWIR background noise (swir)

orbits : 12 in [19792, 19882]
coverage : 2021-08-08 / 2021-08-14
n_coad, t_exp : 1, 1.0783
median : 148.65 e
spread : 10.972 e
created : 2023-08-21T16:08:00

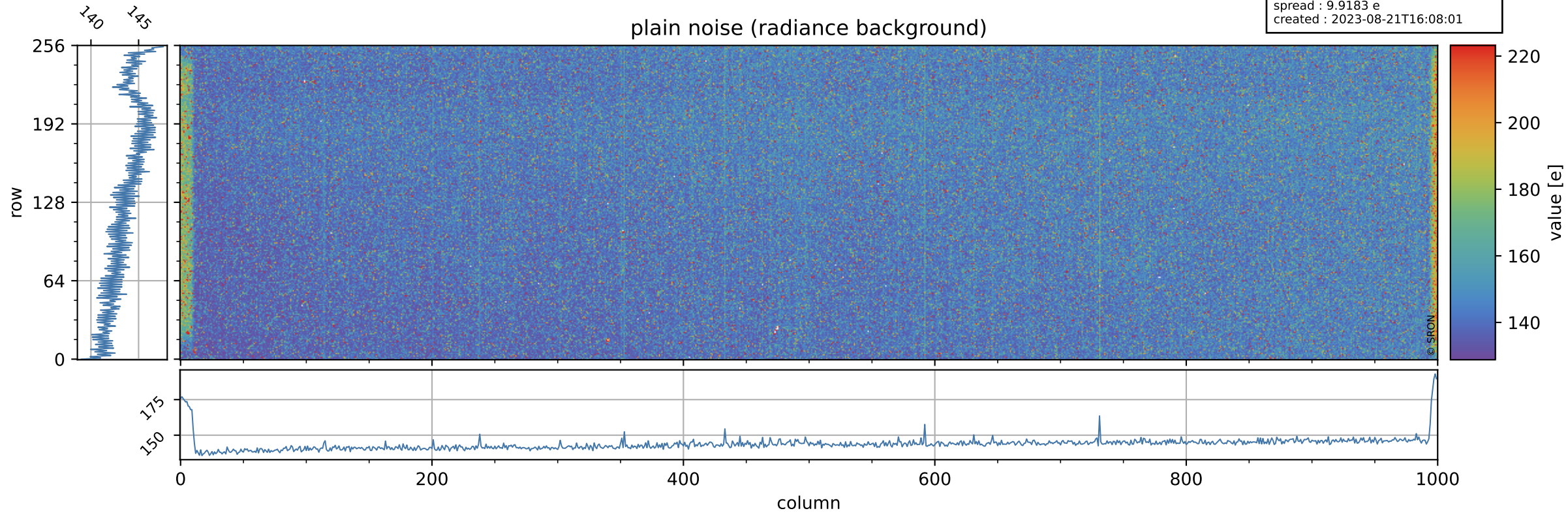
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [19792, 19882]
coverage : 2021-08-08 / 2021-08-14
n_coad, t_exp : 1, 0.8383
median : 143.57 e
spread : 9.9183 e
created : 2023-08-21T16:08:01

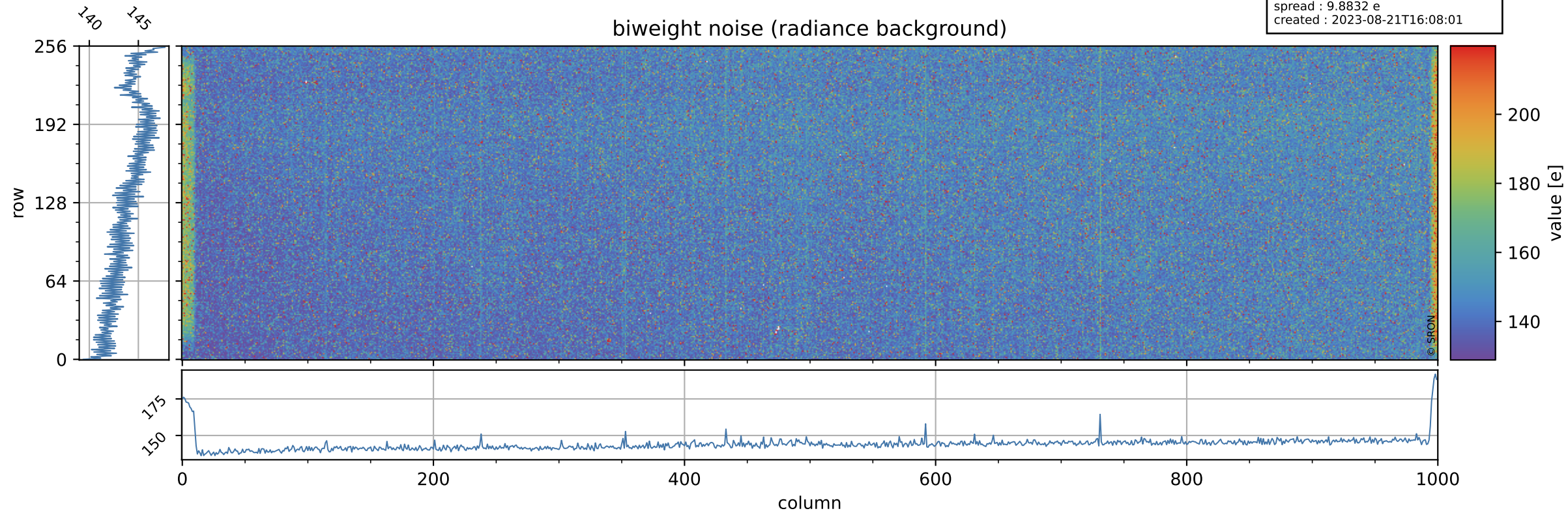
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [19792, 19882]
coverage : 2021-08-08 / 2021-08-14
n_coad, t_exp : 1, 0.8383
median : 143.81 e
spread : 9.8832 e
created : 2023-08-21T16:08:01

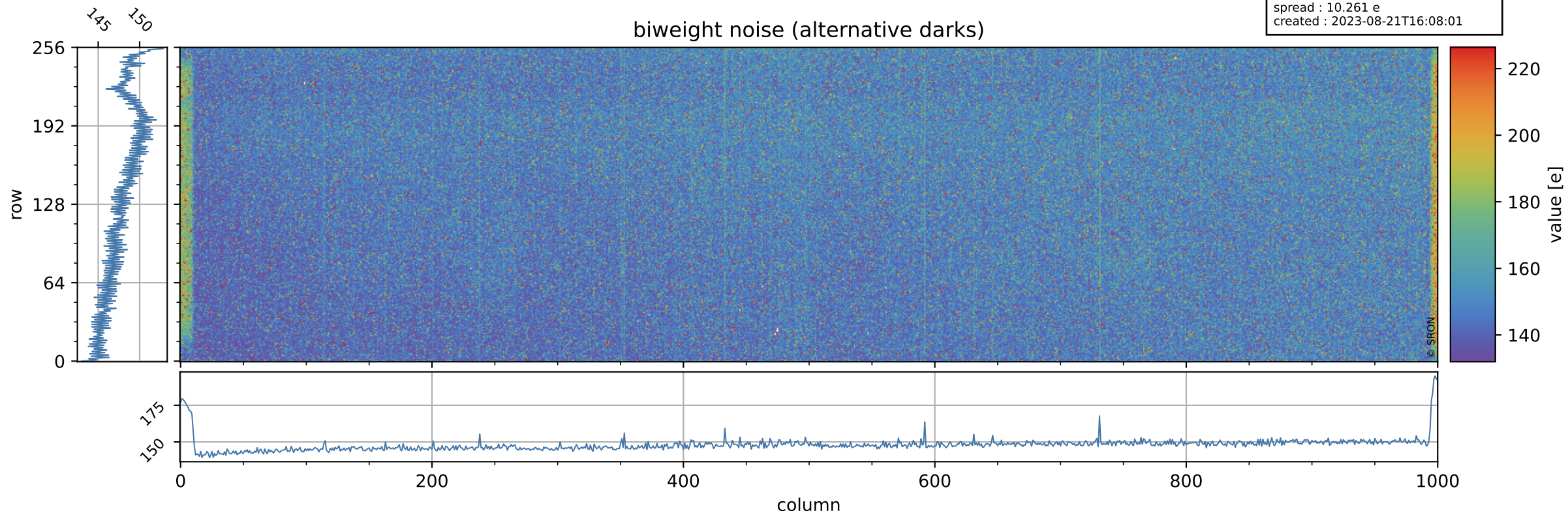
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [19792, 19882]
coverage : 2021-08-08 / 2021-08-14
n_coad, t_exp : 1, 1.0783
median : 147.77 e
spread : 10.261 e
created : 2023-08-21T16:08:01

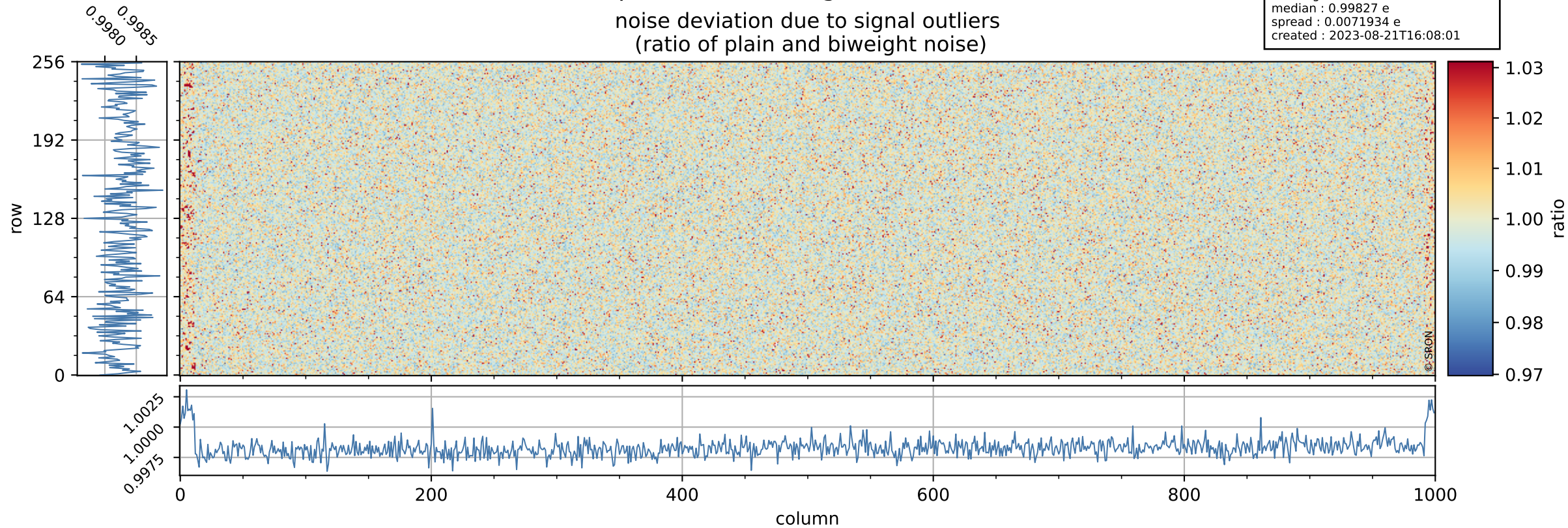
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

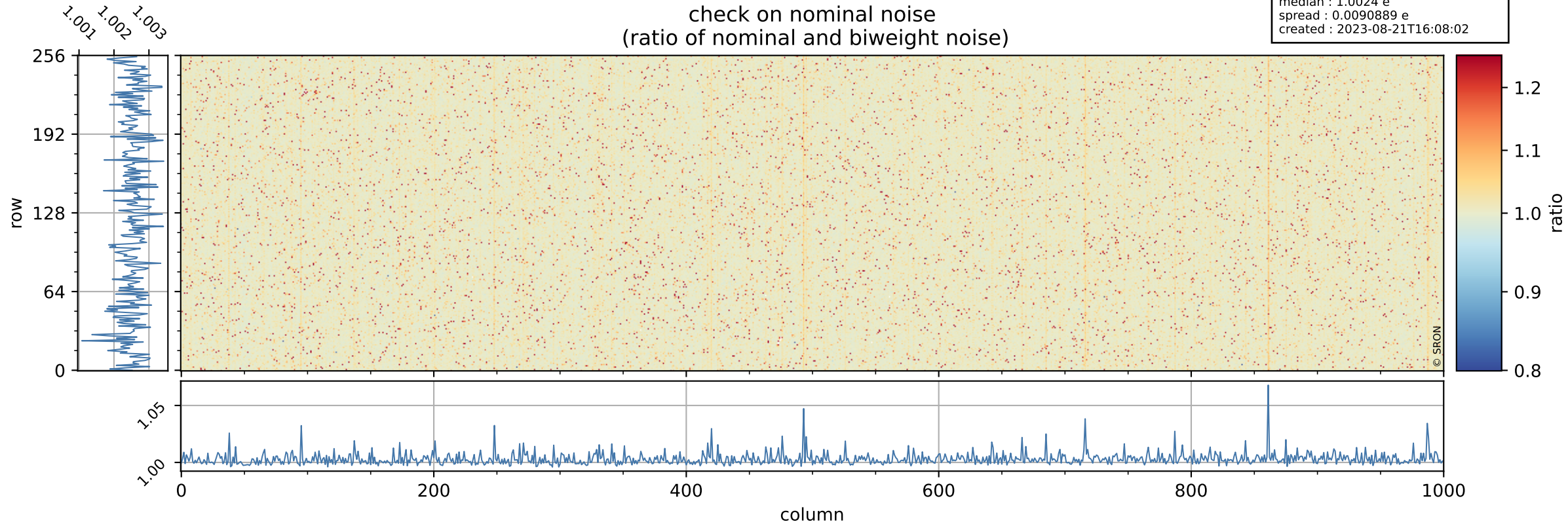
orbits : 12 in [19792, 19882]
coverage : 2021-08-08 / 2021-08-14
median : 0.99827 e
spread : 0.0071934 e
created : 2023-08-21T16:08:01



Tropomi SWIR background noise (swir)

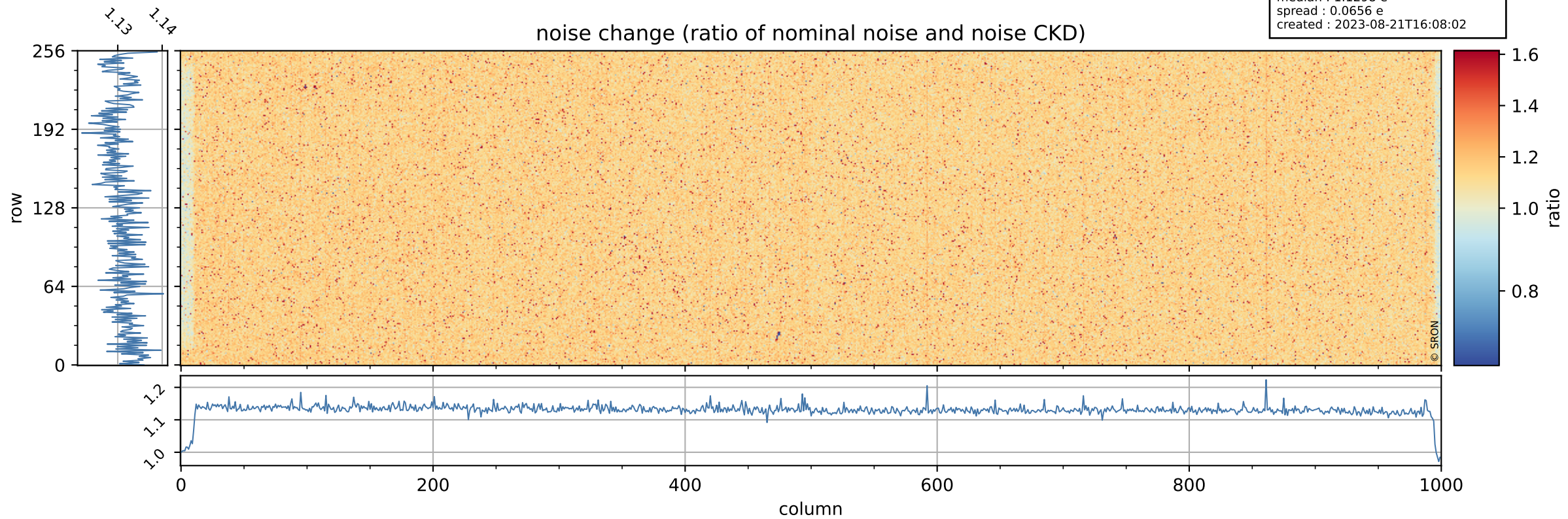
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [19792, 19882]
coverage : 2021-08-08 / 2021-08-14
median : 1.0024 e
spread : 0.0090889 e
created : 2023-08-21T16:08:02



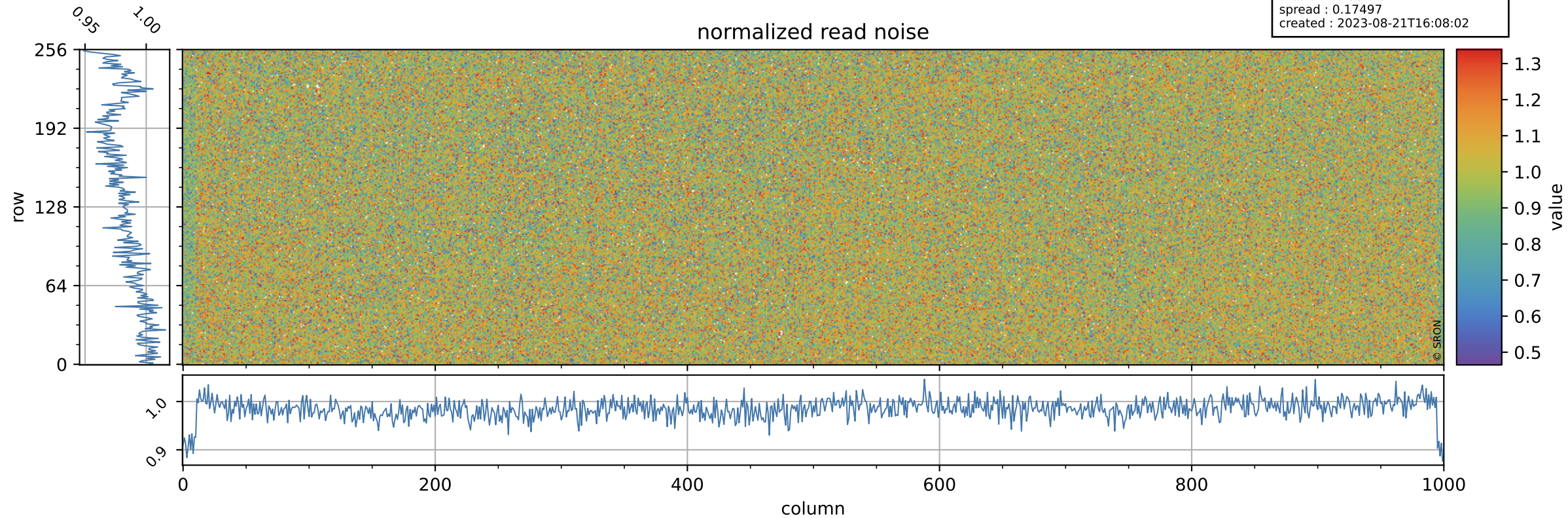
Tropomi SWIR background noise (swir)

orbits : 12 in [19792, 19882]
coverage : 2021-08-08 / 2021-08-14
median : 1.1298 e
spread : 0.0656 e
created : 2023-08-21T16:08:02



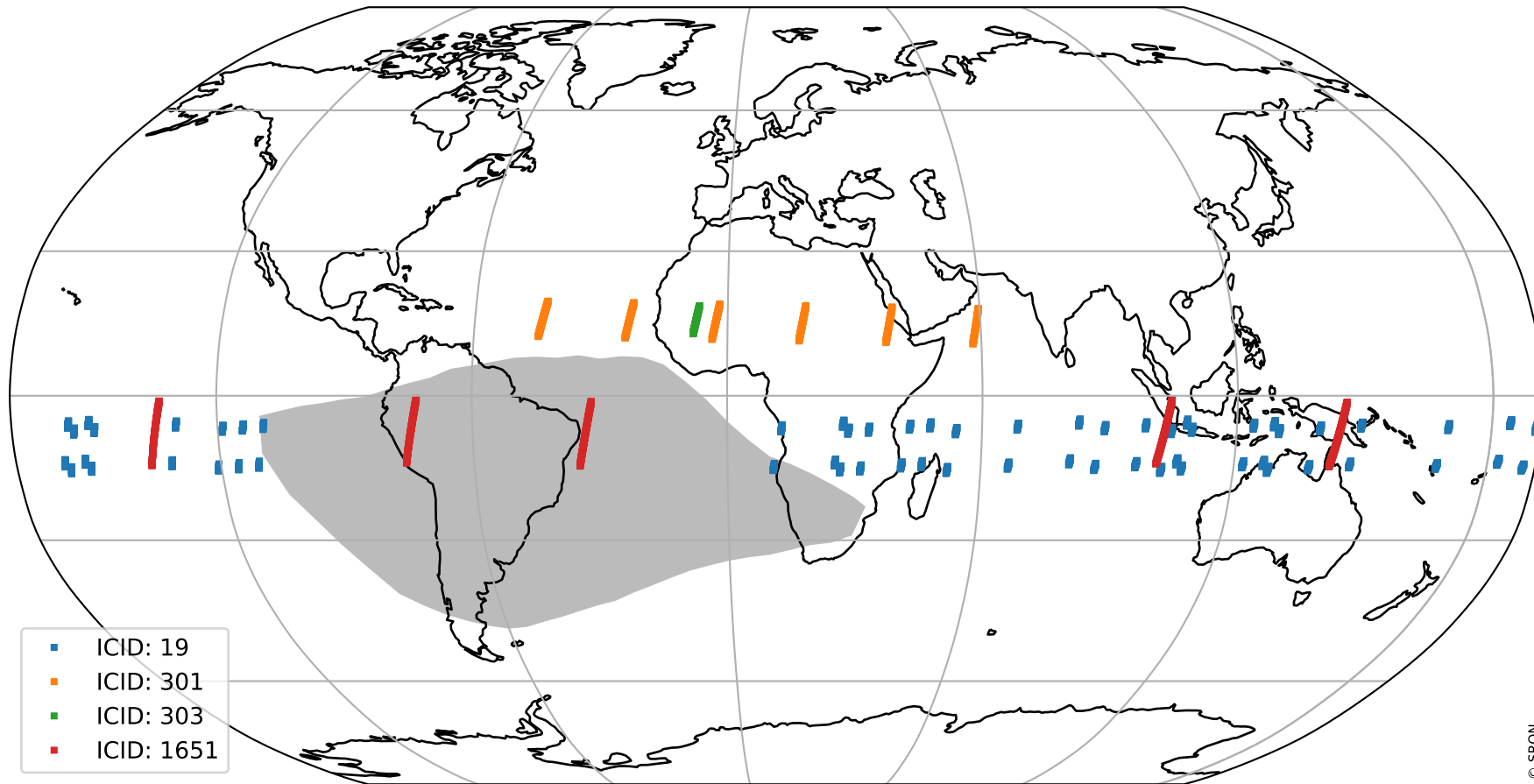
Tropomi SWIR background noise (swir)

orbits : 12 in [19792, 19882]
coverage : 2021-08-08 / 2021-08-14
median : 0.98275
spread : 0.17497
created : 2023-08-21T16:08:02



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

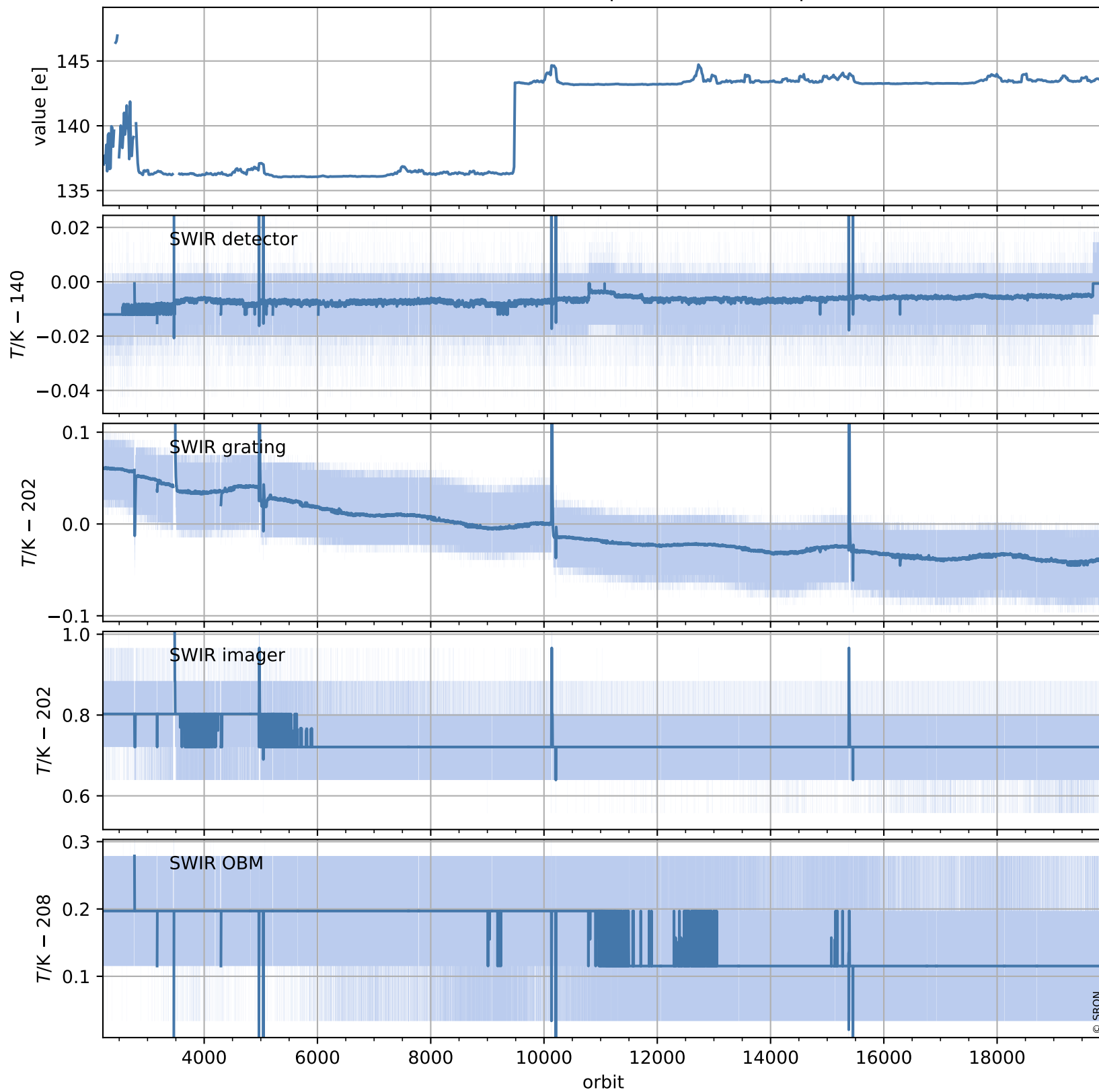
orbits : 12 in [19792, 19882]
coverage : 2021-08-08 / 2021-08-14
created : 2023-08-21T16:08:02



Tropomi SWIR background noise (swir)

orbits : [2212, 19882]
coverage : 2018-03-18 / 2021-08-14
created : 2023-08-21T16:08:03

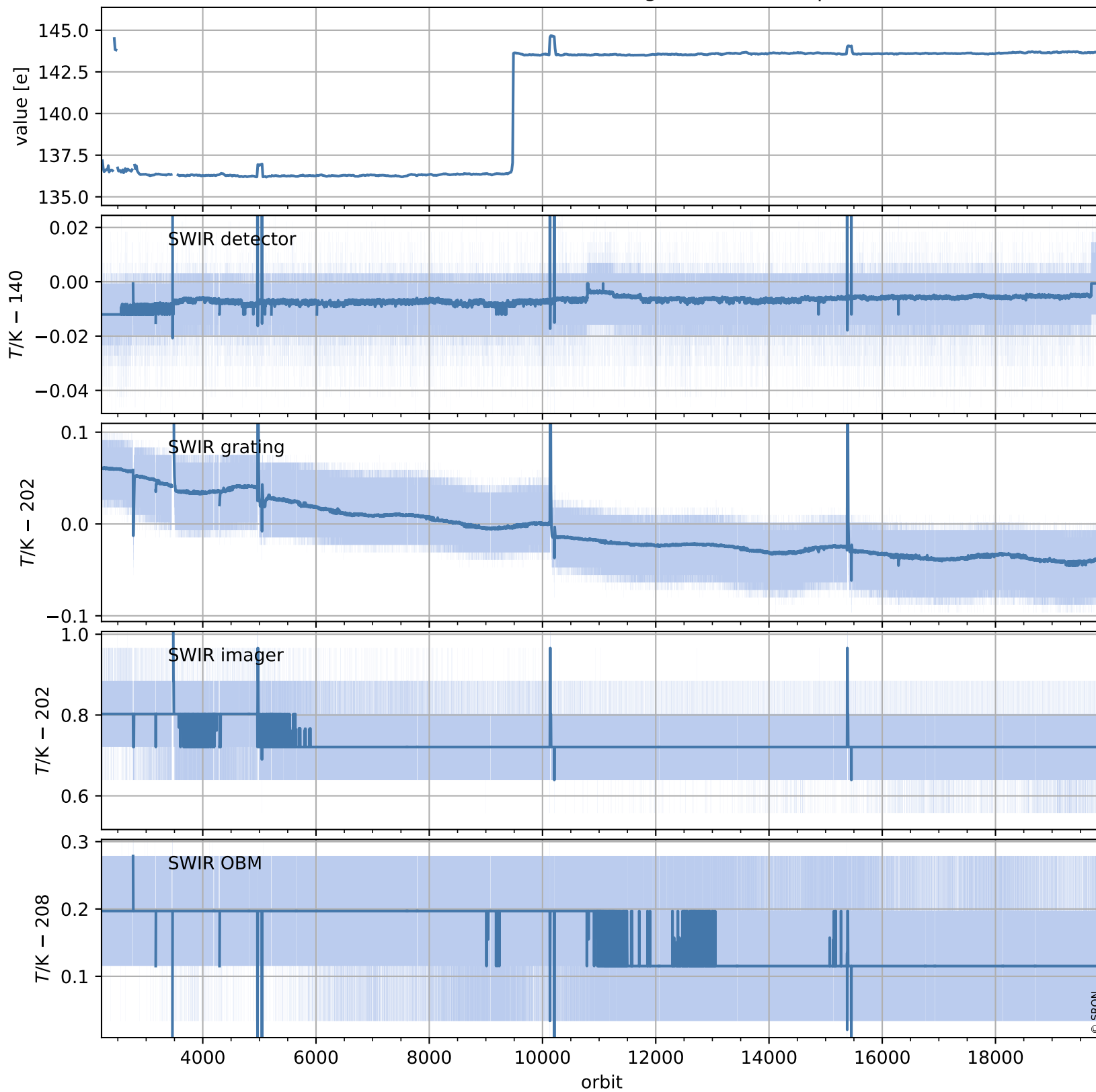
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19882]
coverage : 2018-03-18 / 2021-08-14
created : 2023-08-21T16:08:04

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19882]
coverage : 2018-03-18 / 2021-08-14
created : 2023-08-21T16:08:04

trend of normalized read-noise & temperatures

