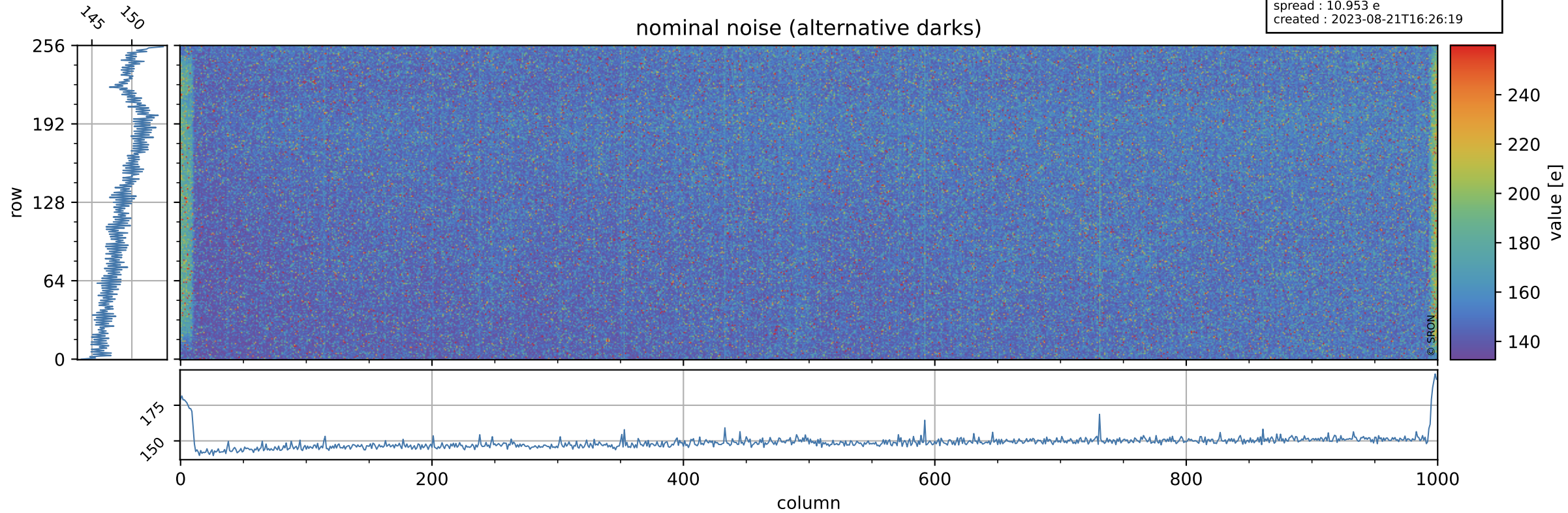


Tropomi SWIR background noise (swir)

orbits : 12 in [22732, 22822]
coverage : 2022-03-04 / 2022-03-09
n_coad, t_exp : 1, 1.0783
median : 148.82 e
spread : 10.953 e
created : 2023-08-21T16:26:19

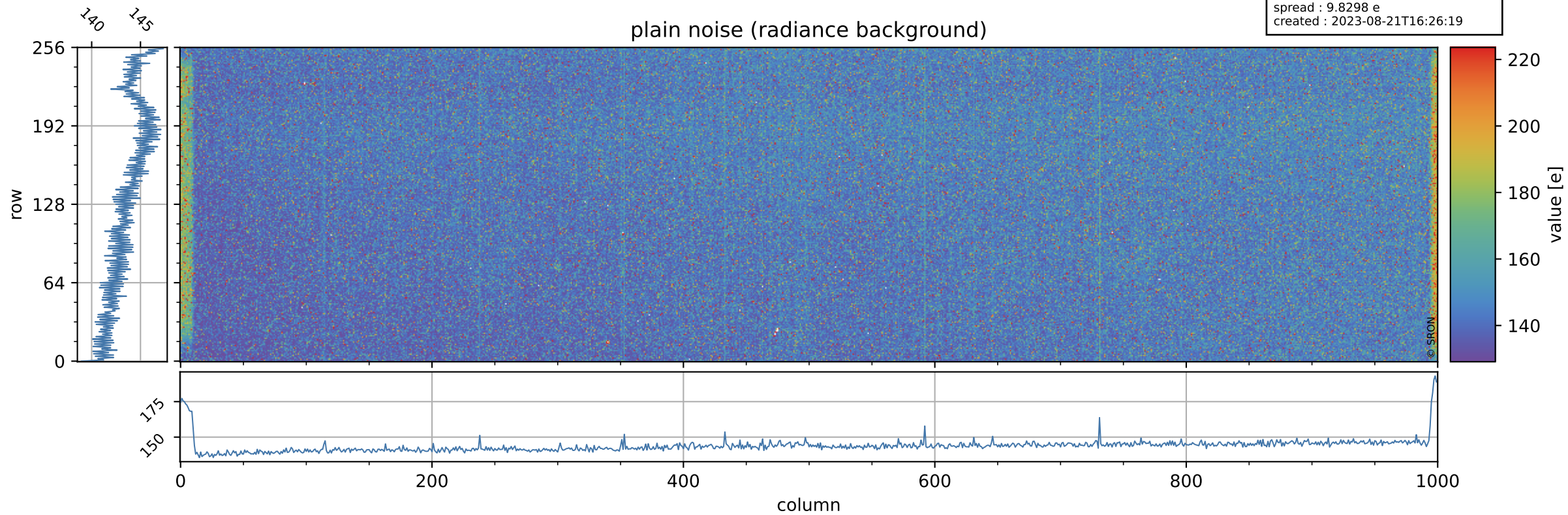
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [22732, 22822]
coverage : 2022-03-04 / 2022-03-09
n_coad, t_exp : 1, 0.8383
median : 143.57 e
spread : 9.8298 e
created : 2023-08-21T16:26:19

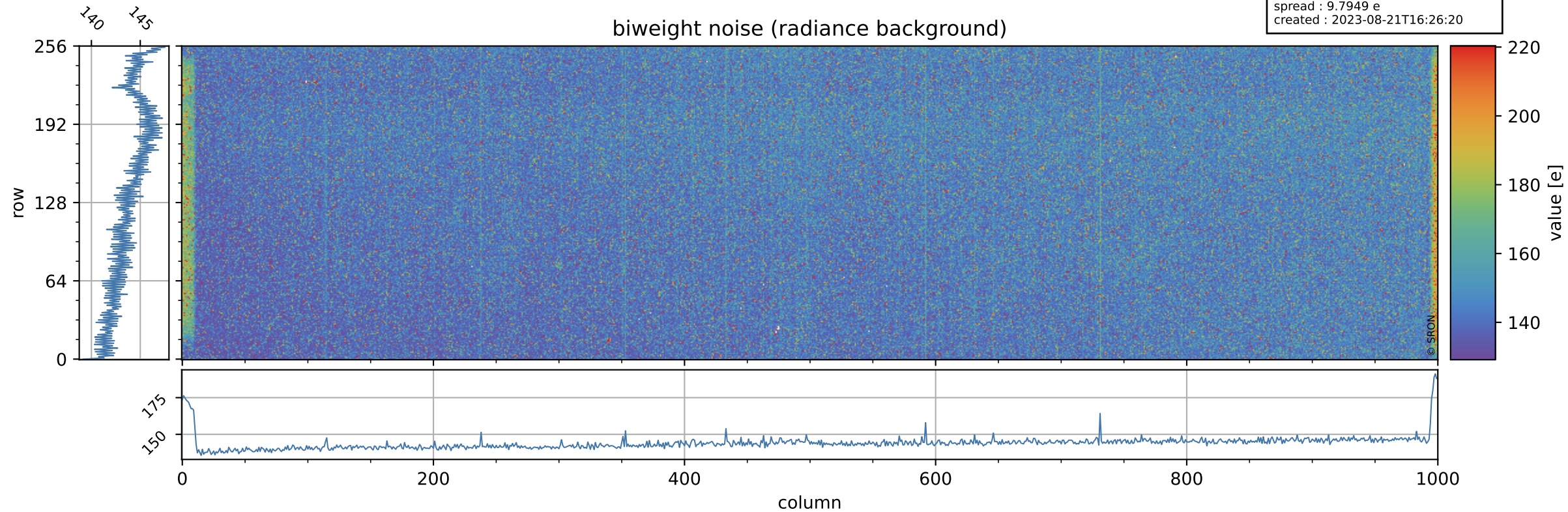
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [22732, 22822]
coverage : 2022-03-04 / 2022-03-09
n_coad, t_exp : 1, 0.8383
median : 143.78 e
spread : 9.7949 e
created : 2023-08-21T16:26:20

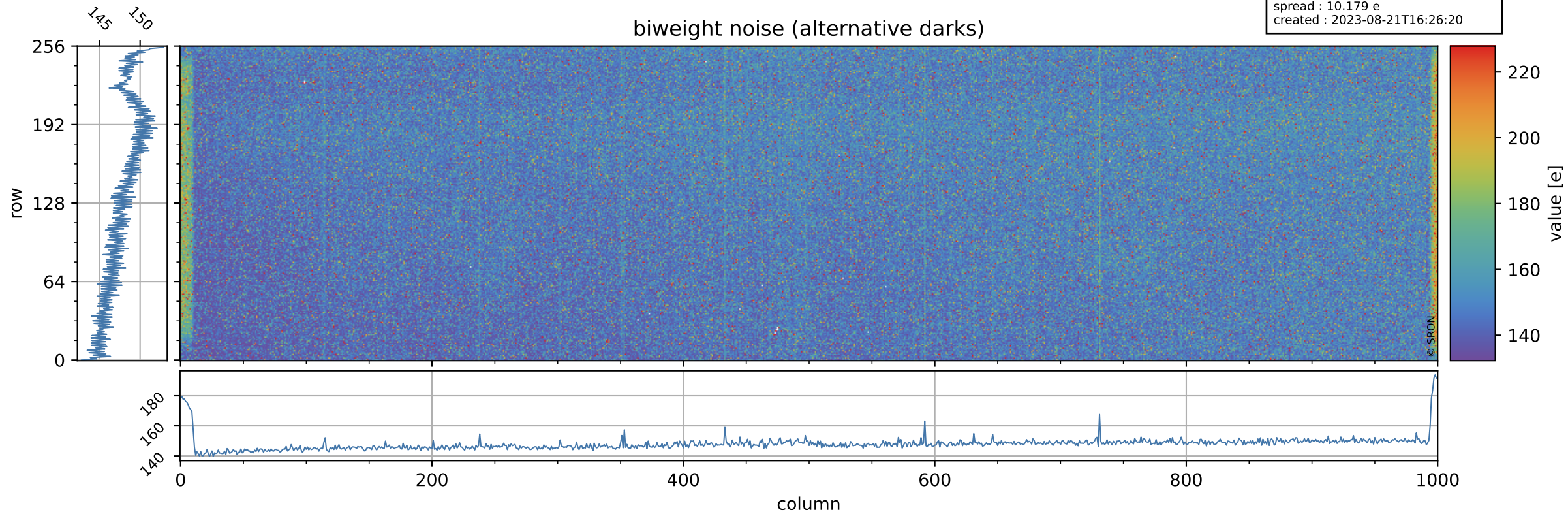
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [22732, 22822]
coverage : 2022-03-04 / 2022-03-09
n_coad, t_exp : 1, 1.0783
median : 147.8 e
spread : 10.179 e
created : 2023-08-21T16:26:20

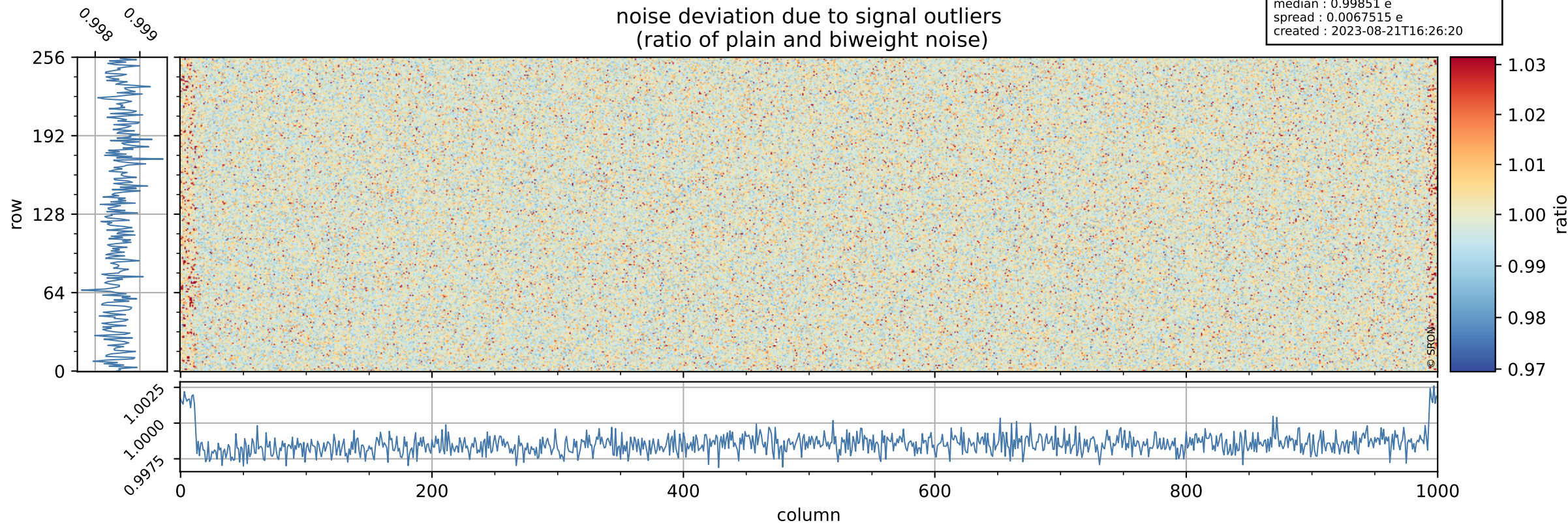
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

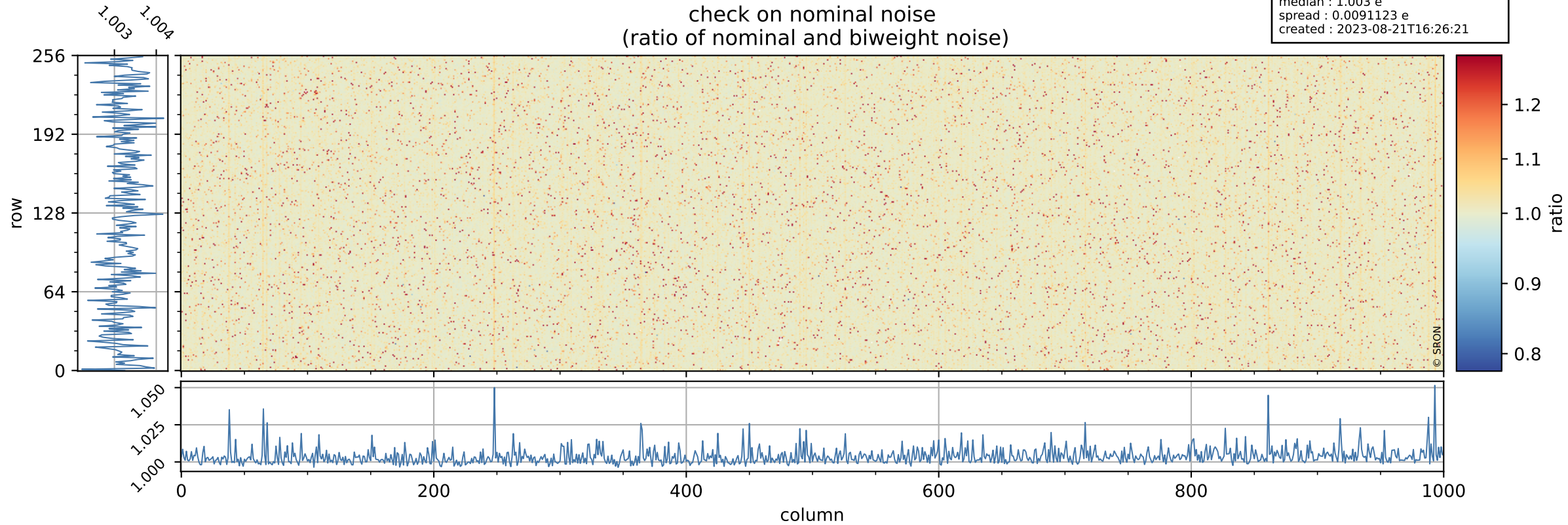
orbits : 12 in [22732, 22822]
coverage : 2022-03-04 / 2022-03-09
median : 0.99851 e
spread : 0.0067515 e
created : 2023-08-21T16:26:20



Tropomi SWIR background noise (swir)

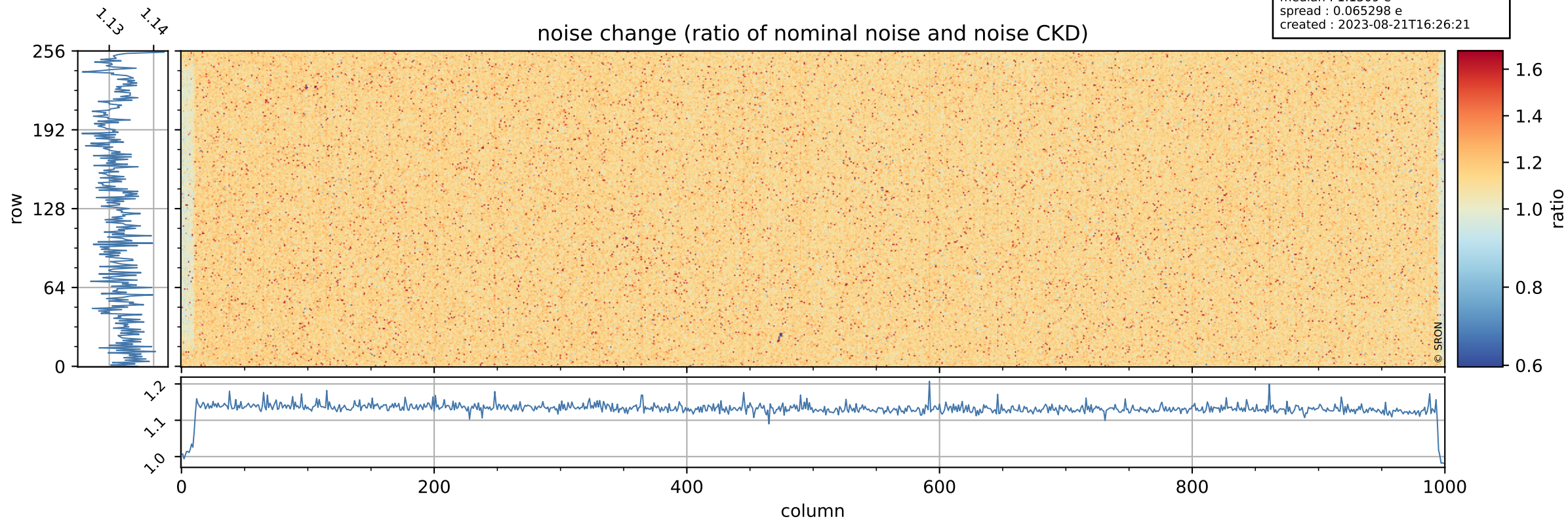
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [22732, 22822]
coverage : 2022-03-04 / 2022-03-09
median : 1.003 e
spread : 0.0091123 e
created : 2023-08-21T16:26:21



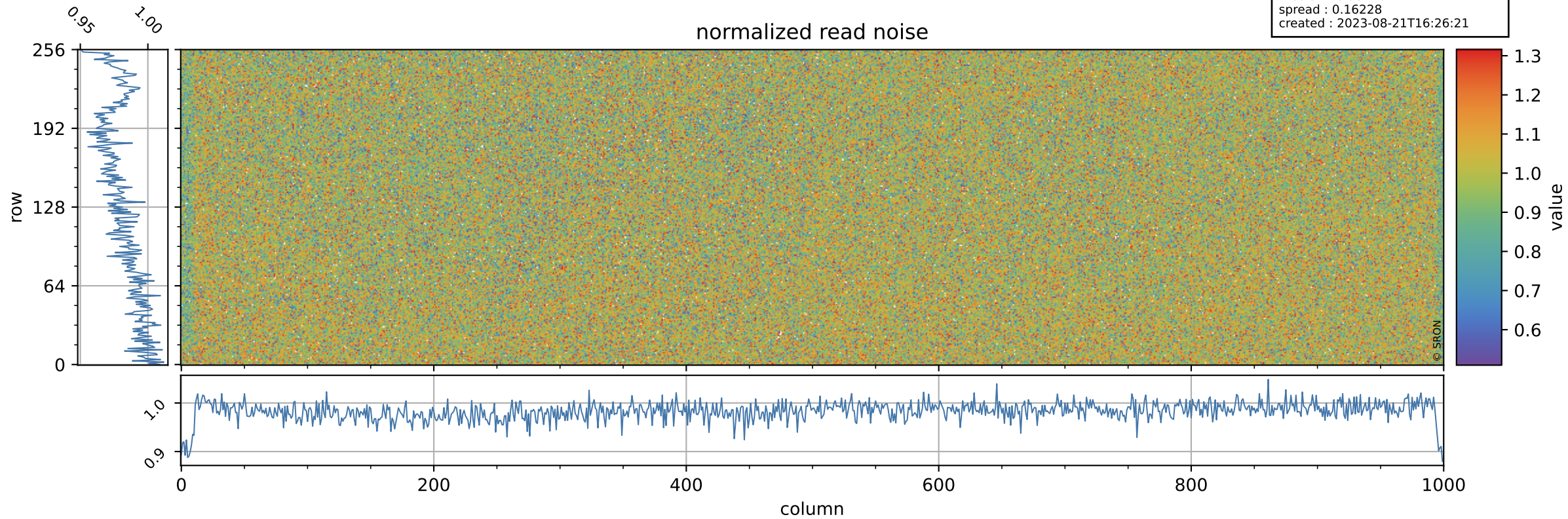
Tropomi SWIR background noise (swir)

orbits : 12 in [22732, 22822]
coverage : 2022-03-04 / 2022-03-09
median : 1.1309 e
spread : 0.065298 e
created : 2023-08-21T16:26:21



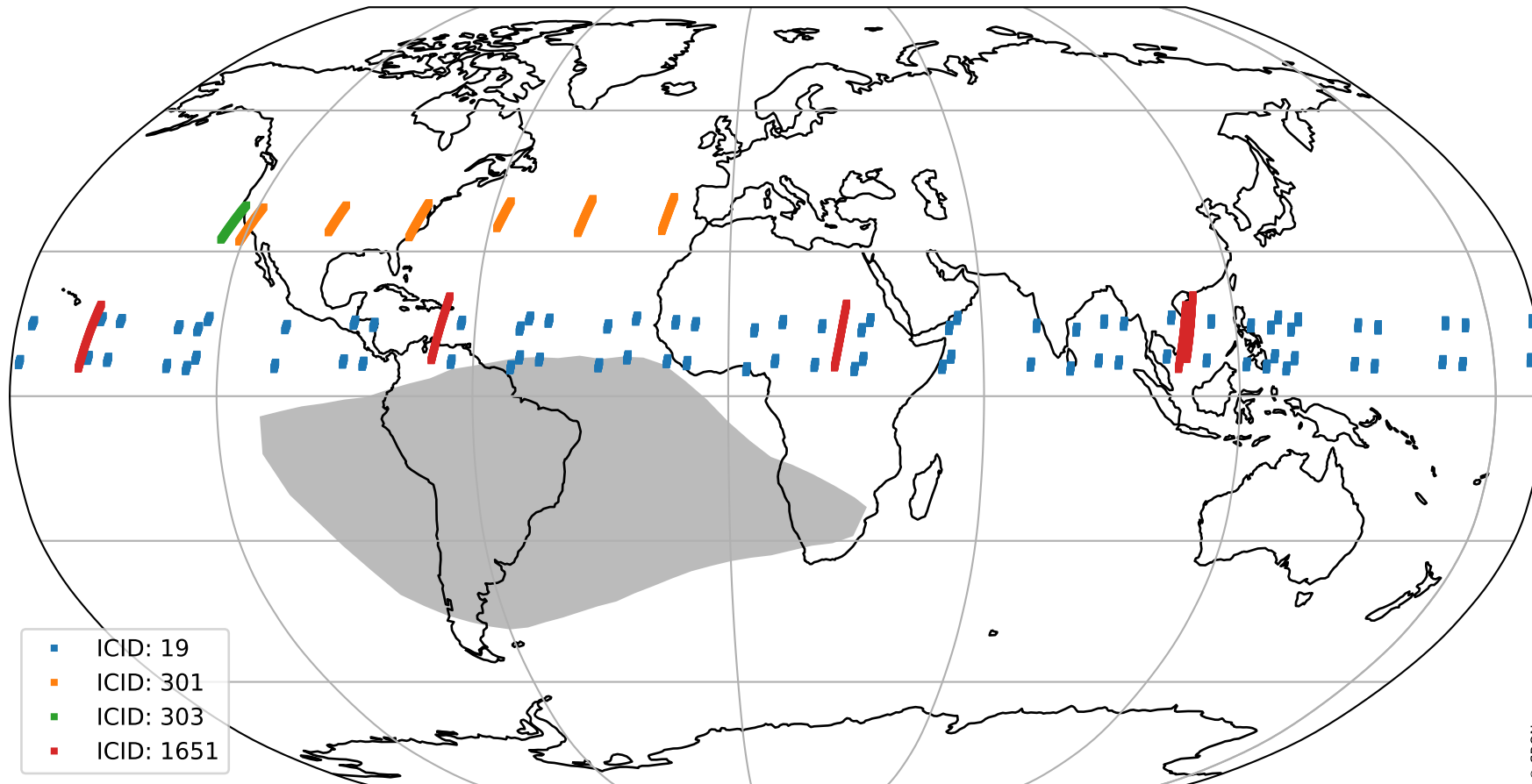
Tropomi SWIR background noise (swir)

orbits : 12 in [22732, 22822]
coverage : 2022-03-04 / 2022-03-09
median : 0.98146
spread : 0.16228
created : 2023-08-21T16:26:21



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

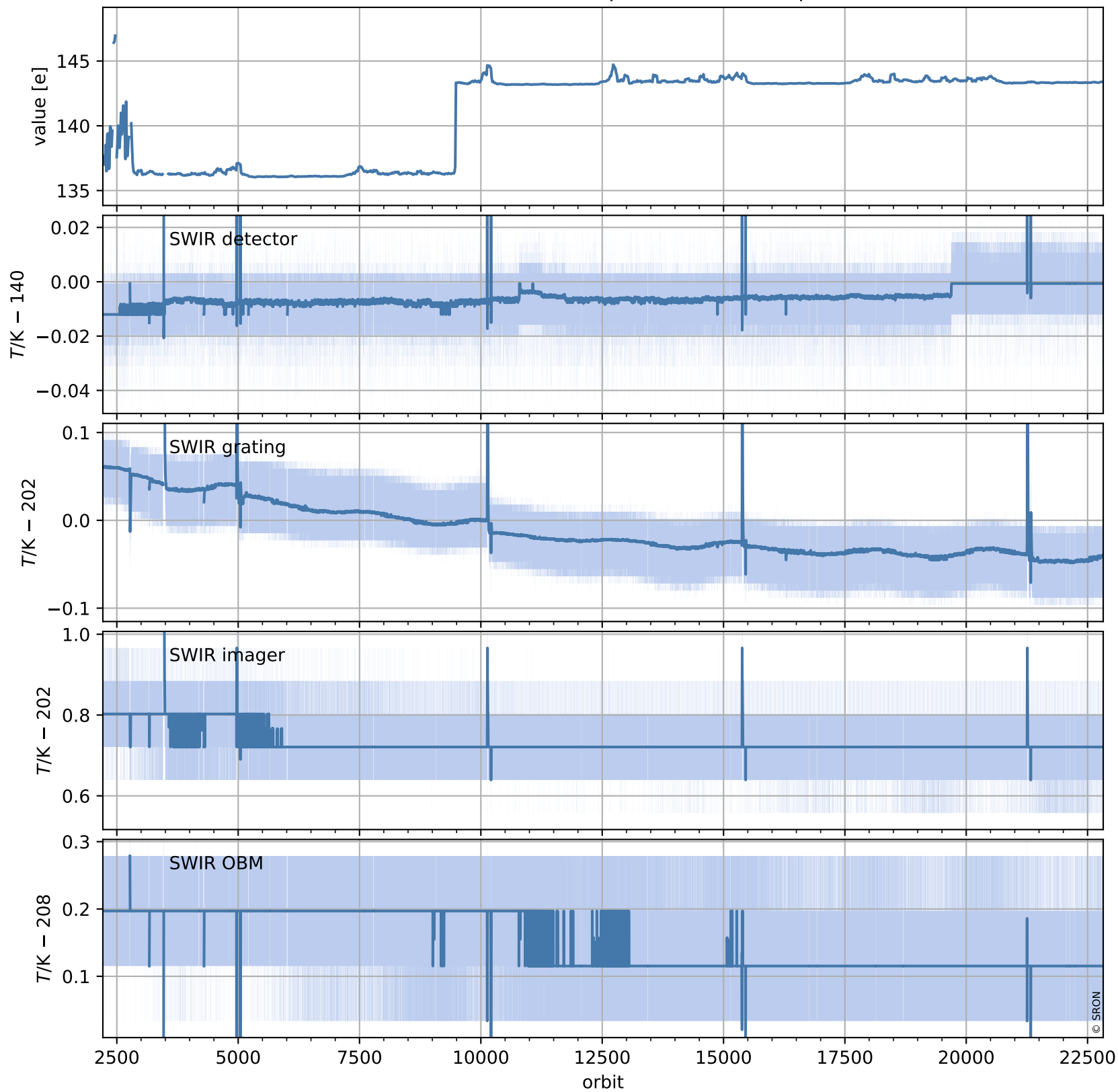
orbits : 12 in [22732, 22822]
coverage : 2022-03-04 / 2022-03-09
created : 2023-08-21T16:26:21



Tropomi SWIR background noise (swir)

orbits : [2212, 22822]
coverage : 2018-03-18 / 2022-03-09
created : 2023-08-21T16:26:22

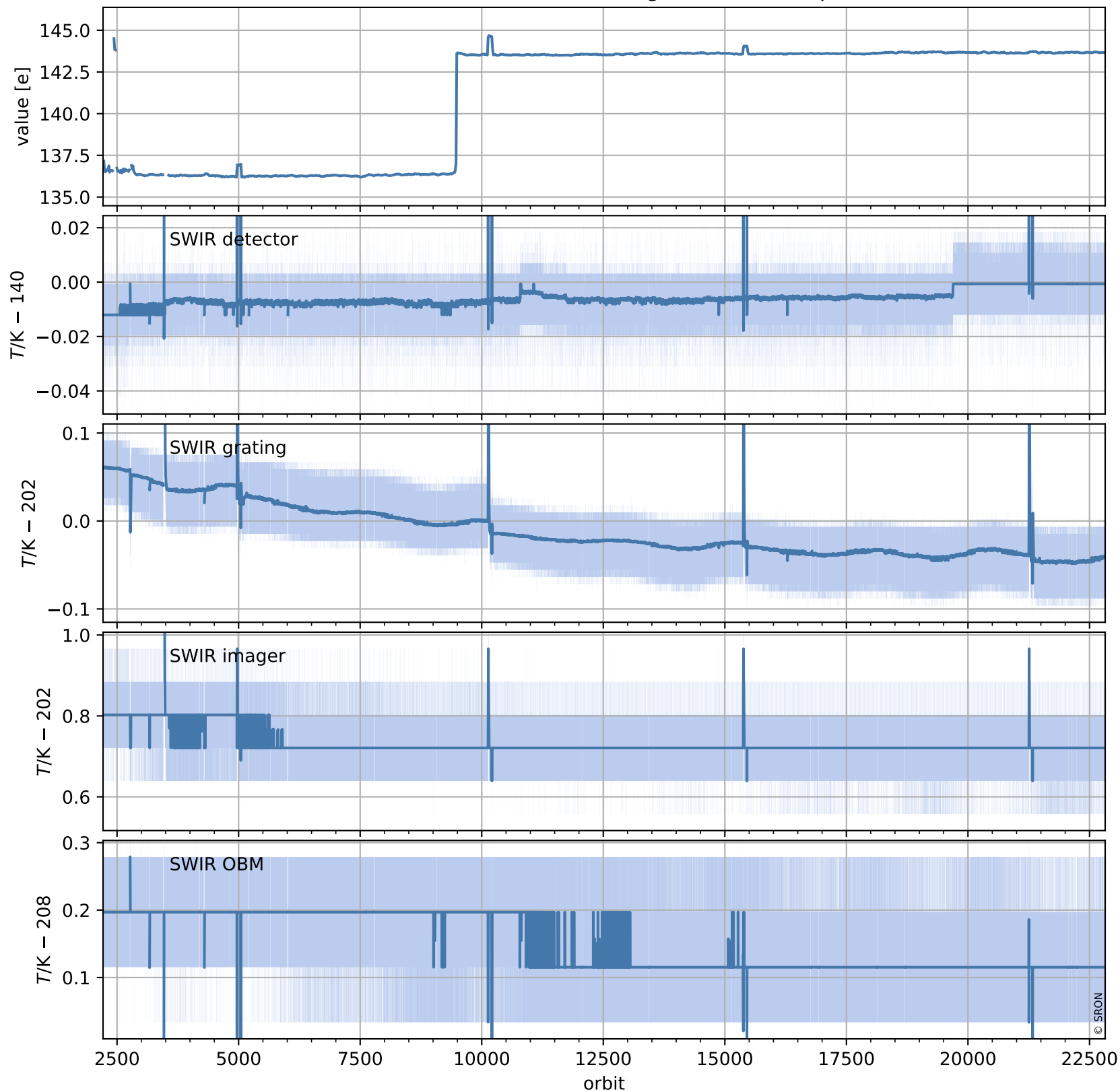
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 22822]
coverage : 2018-03-18 / 2022-03-09
created : 2023-08-21T16:26:23

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 22822]
coverage : 2018-03-18 / 2022-03-09
created : 2023-08-21T16:26:24

trend of normalized read-noise & temperatures

