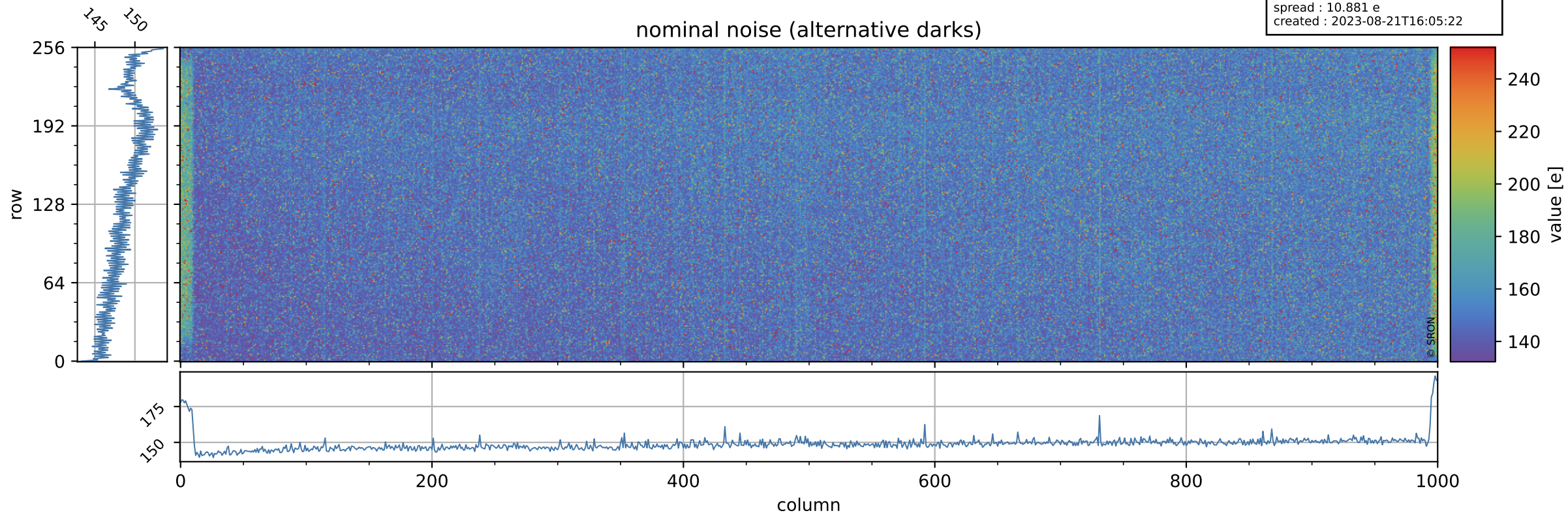


Tropomi SWIR background noise (swir)

orbits : 13 in [19372, 19447]
coverage : 2021-07-09 / 2021-07-14
n_coad, t_exp : 1, 1.0783
median : 148.64 e
spread : 10.881 e
created : 2023-08-21T16:05:22

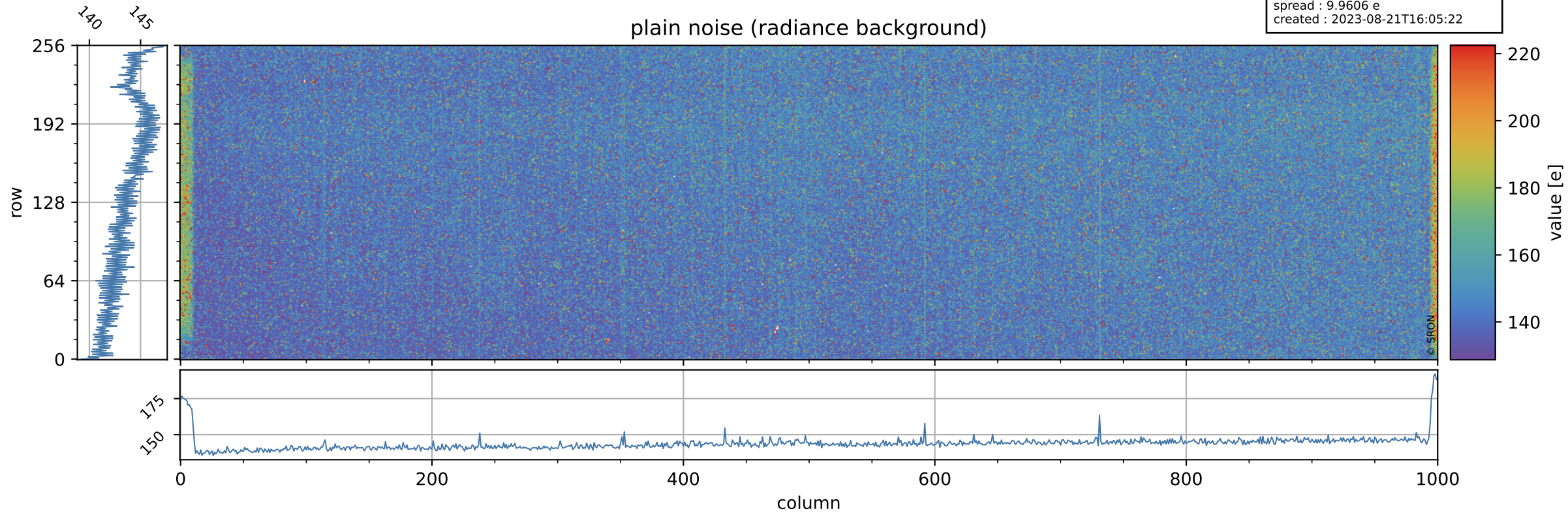
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [19372, 19447]
coverage : 2021-07-09 / 2021-07-14
n_coad, t_exp : 1, 0.8383
median : 143.57 e
spread : 9.9606 e
created : 2023-08-21T16:05:22

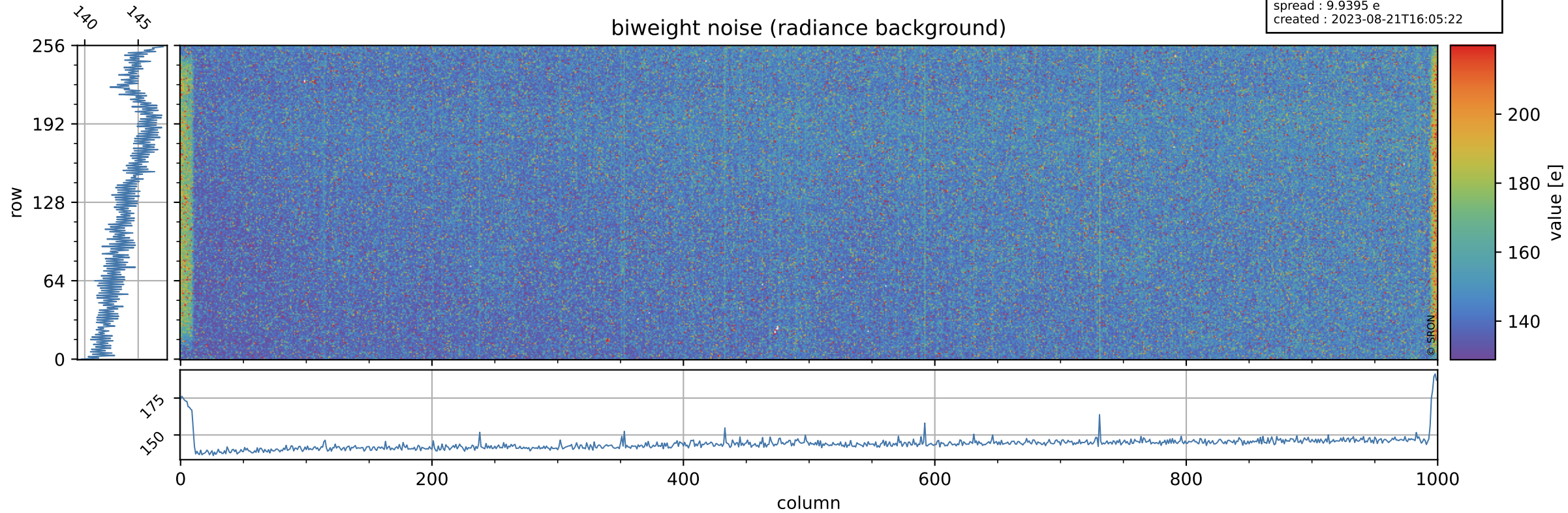
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [19372, 19447]
coverage : 2021-07-09 / 2021-07-14
n_coad, t_exp : 1, 0.8383
median : 143.85 e
spread : 9.9395 e
created : 2023-08-21T16:05:22

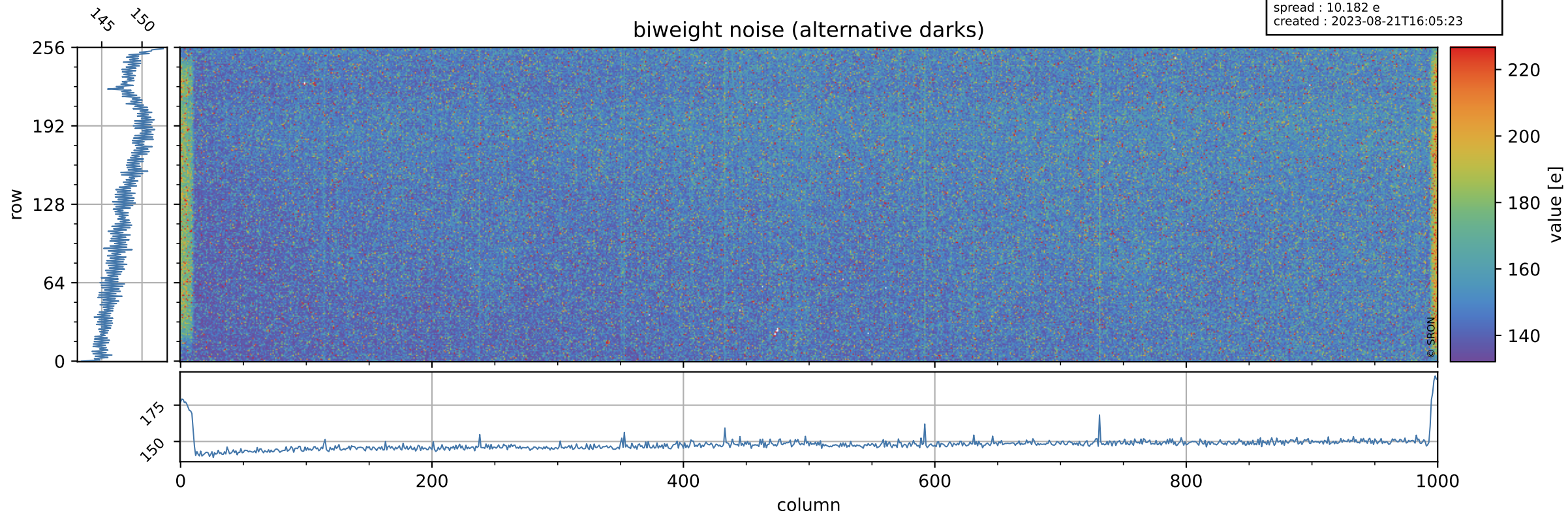
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [19372, 19447]
coverage : 2021-07-09 / 2021-07-14
n_coad, t_exp : 1, 1.0783
median : 147.76 e
spread : 10.182 e
created : 2023-08-21T16:05:23

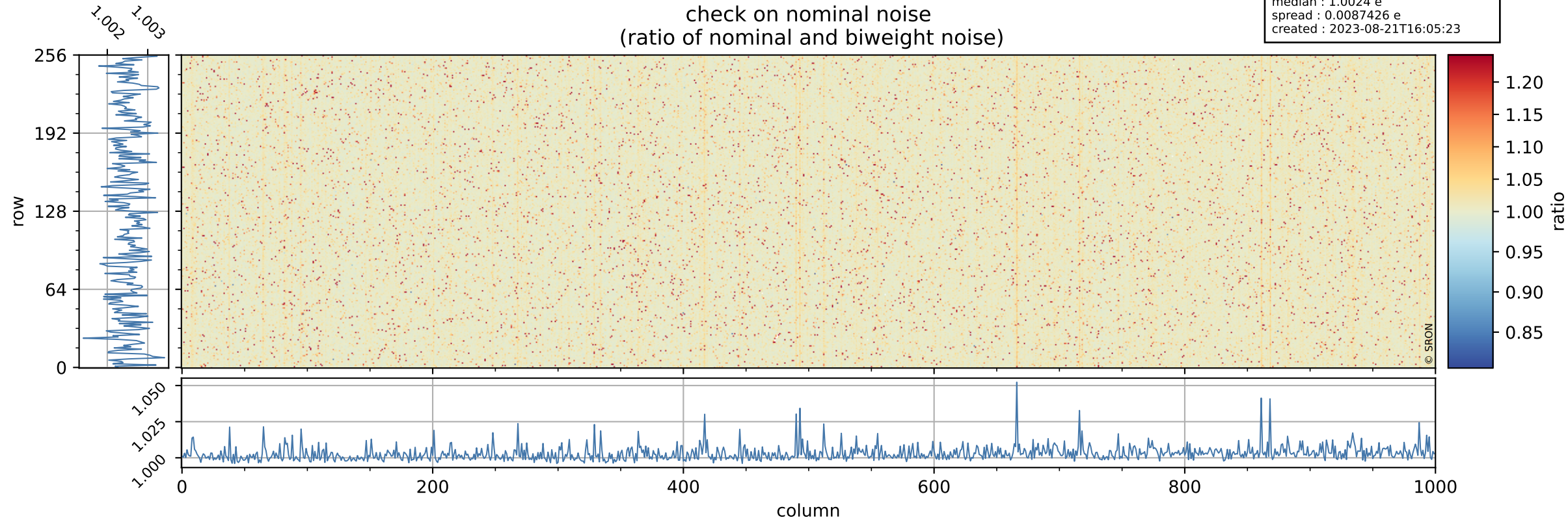
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

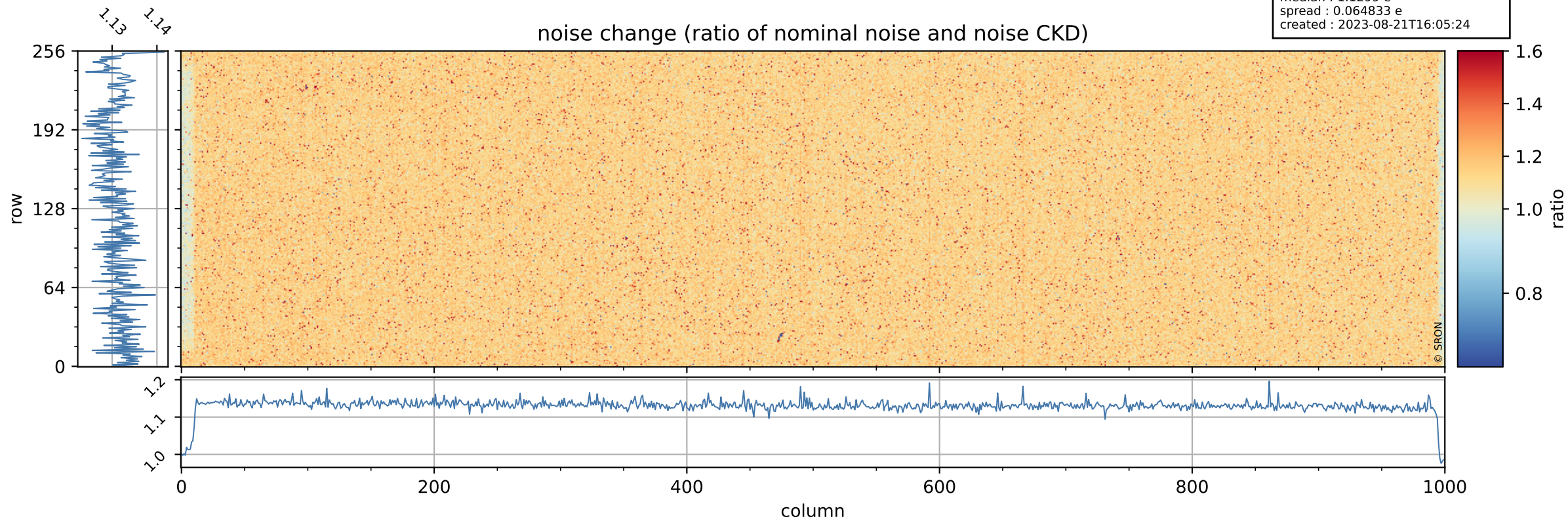
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [19372, 19447]
coverage : 2021-07-09 / 2021-07-14
median : 1.0024 e
spread : 0.0087426 e
created : 2023-08-21T16:05:23



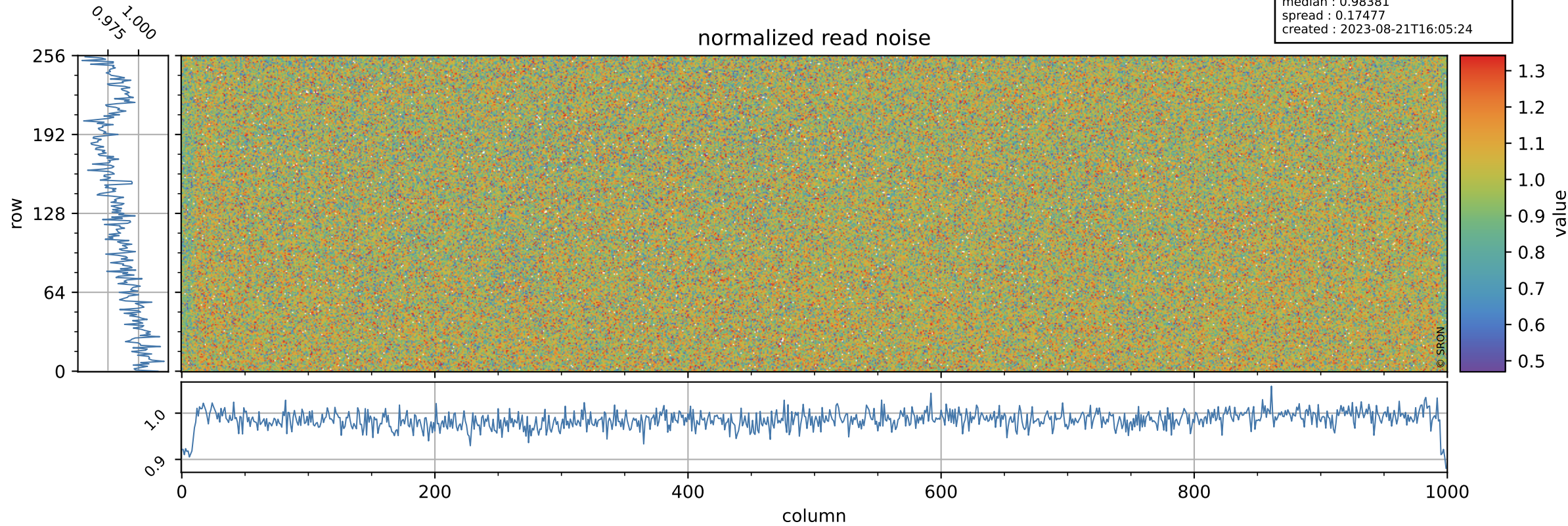
Tropomi SWIR background noise (swir)

orbits : 13 in [19372, 19447]
coverage : 2021-07-09 / 2021-07-14
median : 1.1299 e
spread : 0.064833 e
created : 2023-08-21T16:05:24



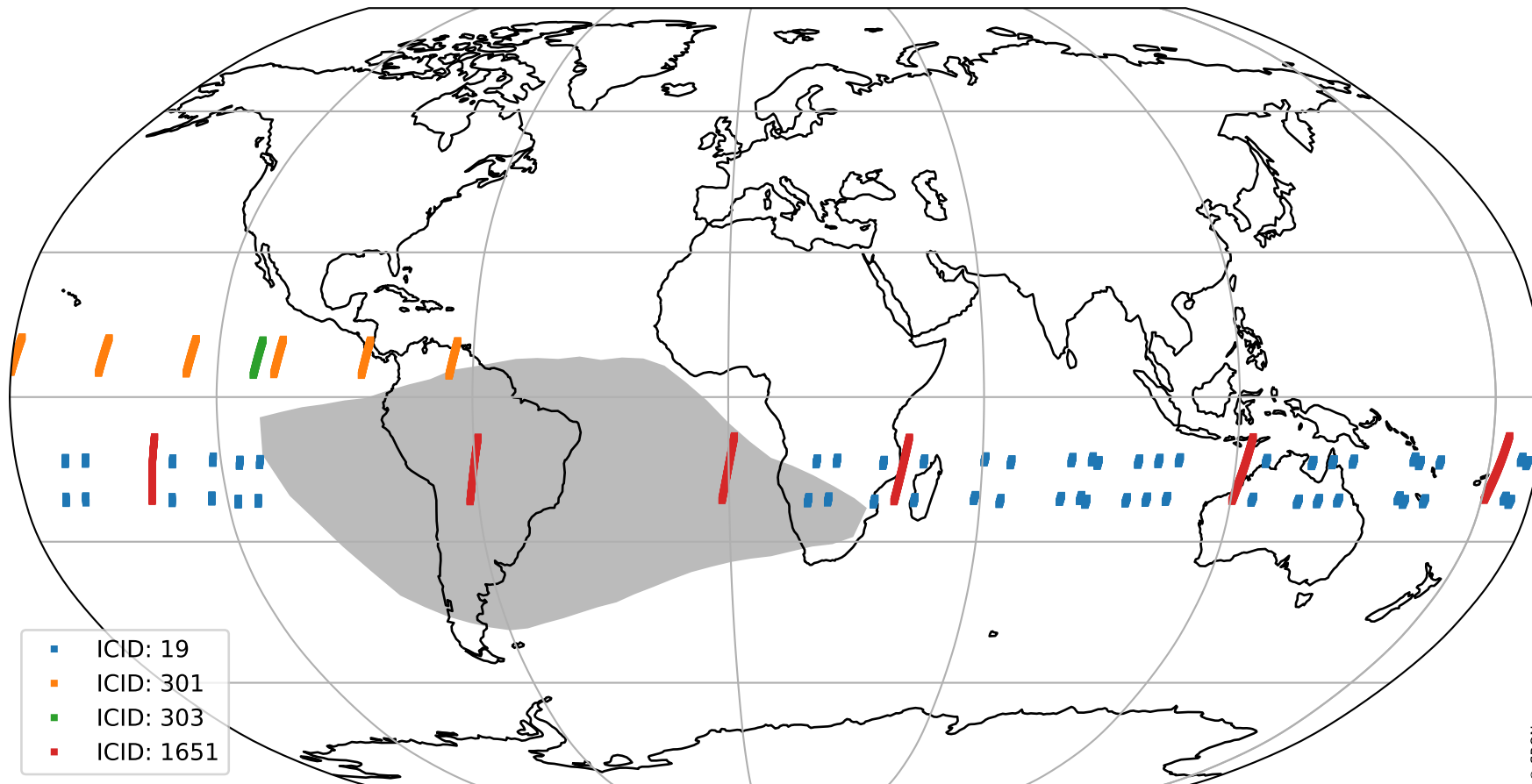
Tropomi SWIR background noise (swir)

orbits : 13 in [19372, 19447]
coverage : 2021-07-09 / 2021-07-14
median : 0.98381
spread : 0.17477
created : 2023-08-21T16:05:24



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

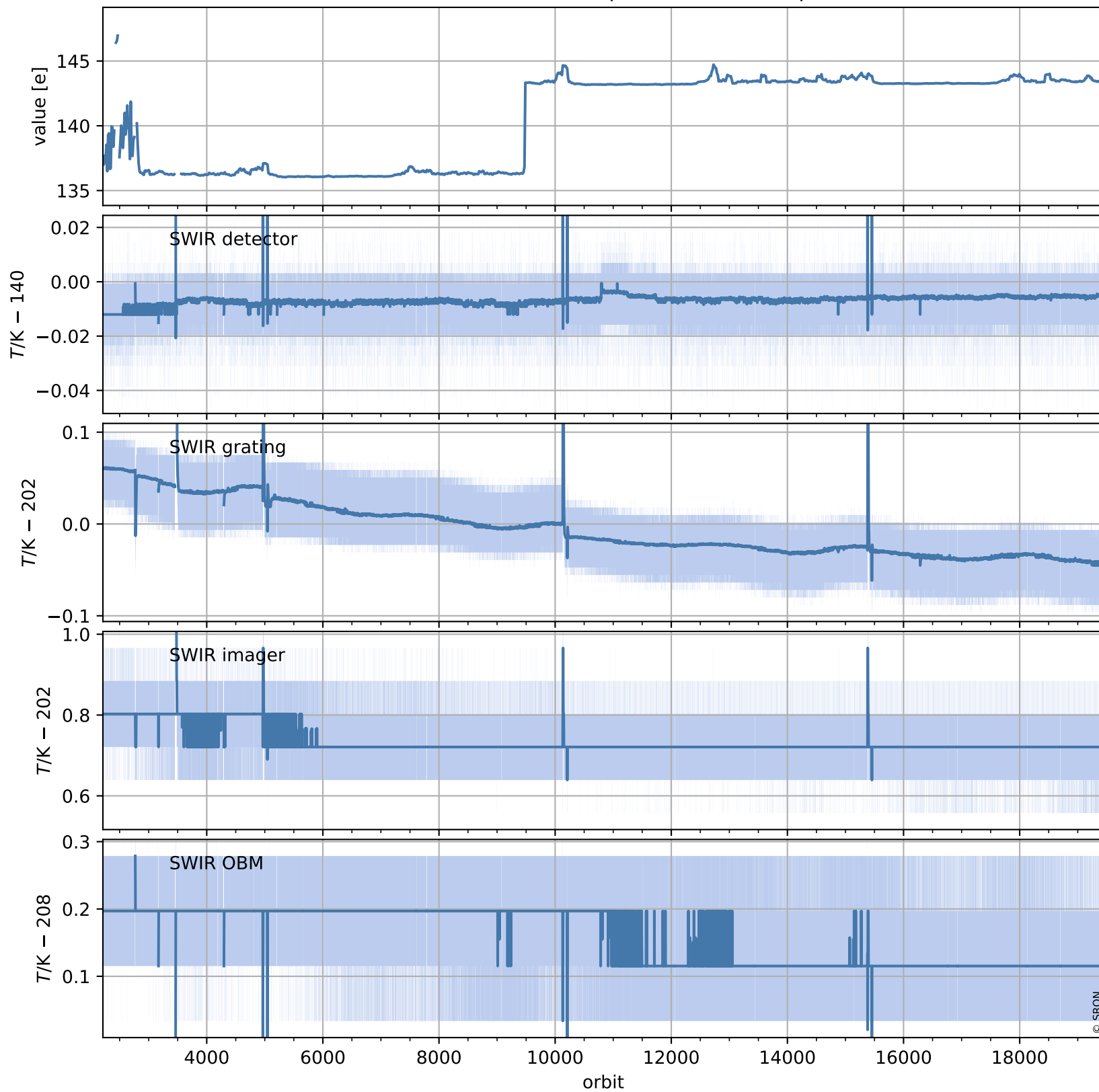
orbits : 13 in [19372, 19447]
coverage : 2021-07-09 / 2021-07-14
created : 2023-08-21T16:05:24



Tropomi SWIR background noise (swir)

orbits : [2212, 19447]
coverage : 2018-03-18 / 2021-07-14
created : 2023-08-21T16:05:24

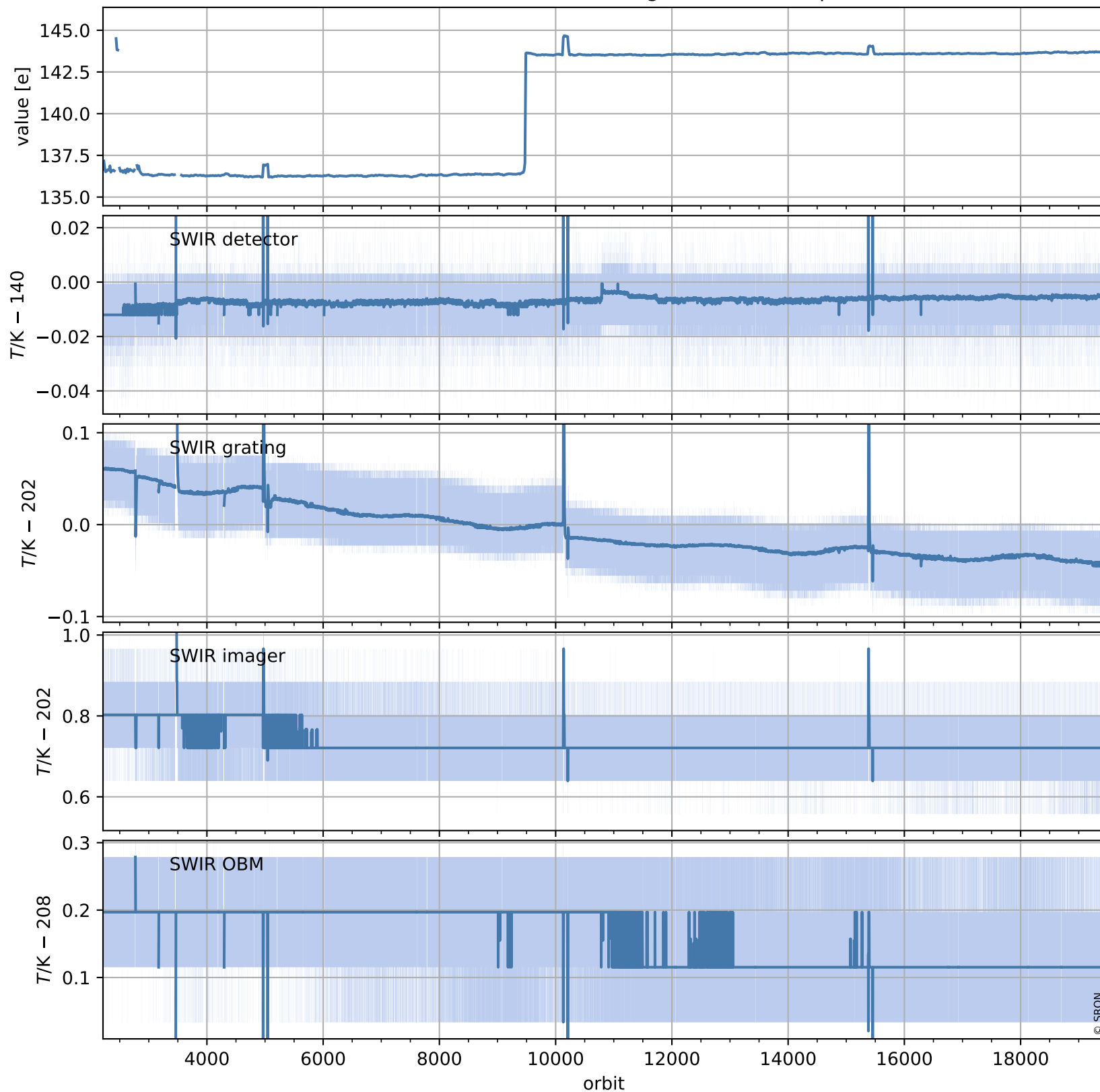
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19447]
coverage : 2018-03-18 / 2021-07-14
created : 2023-08-21T16:05:25

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19447]
coverage : 2018-03-18 / 2021-07-14
created : 2023-08-21T16:05:26

trend of normalized read-noise & temperatures

