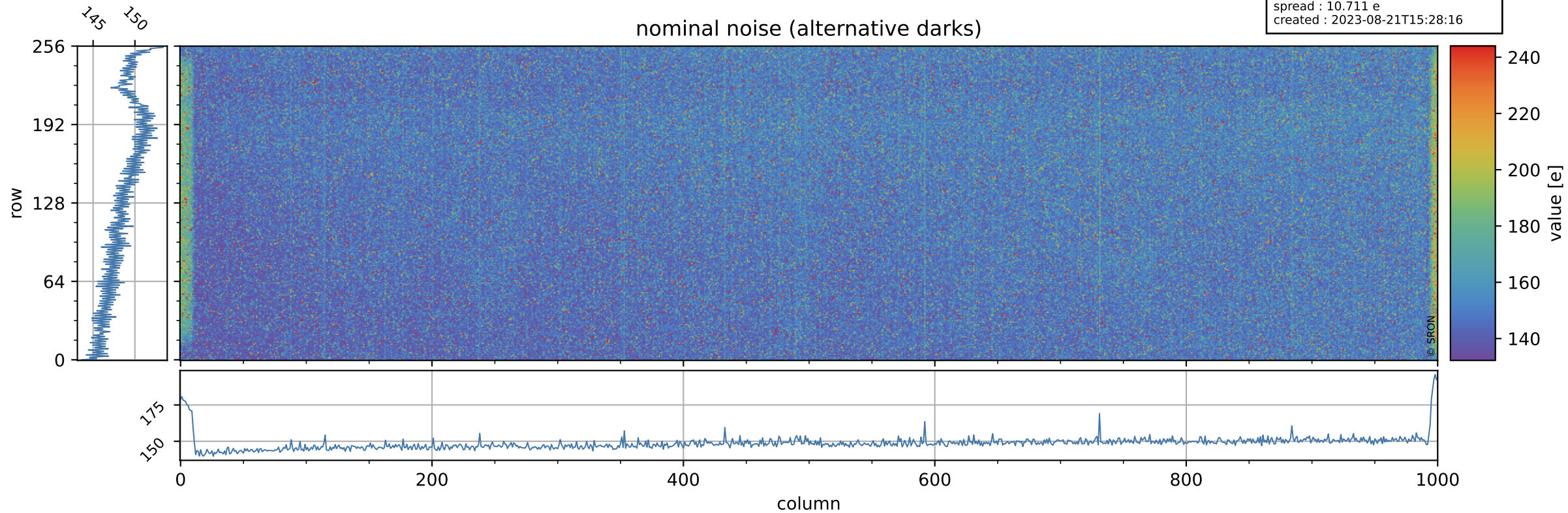


Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12907]
coverage : 2020-04-04 / 2020-04-10
n_coad, t_exp : 1, 1.0783
median : 148.47 e
spread : 10.711 e
created : 2023-08-21T15:28:16

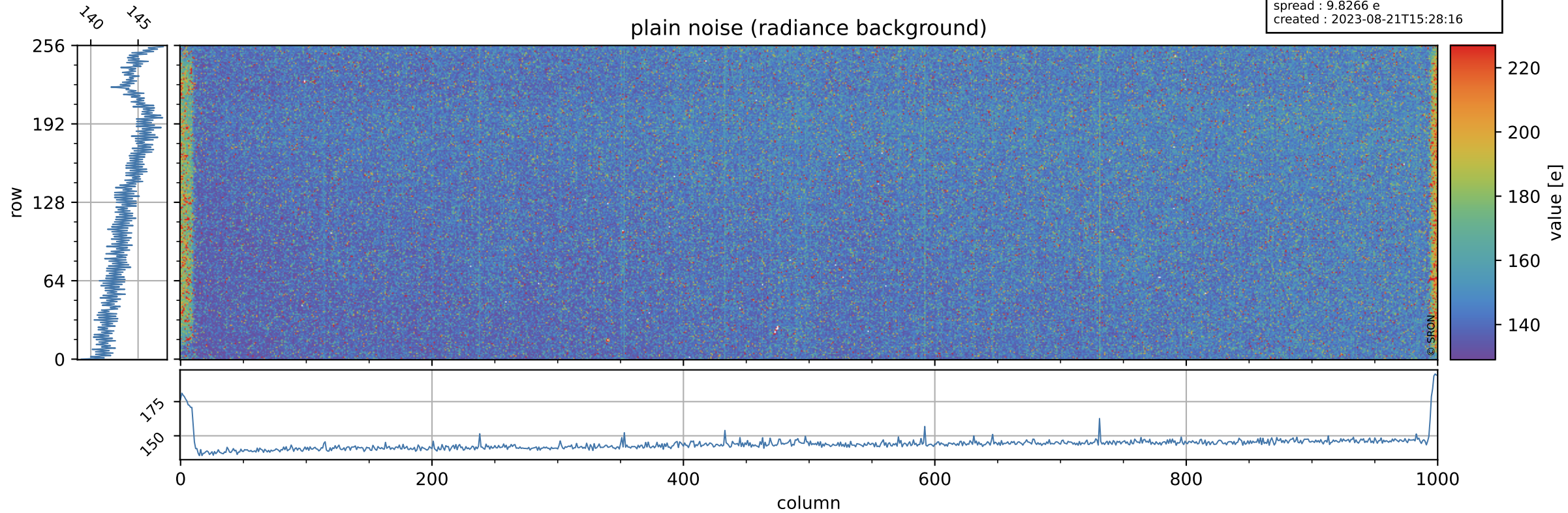
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12907]
coverage : 2020-04-04 / 2020-04-10
n_coad, t_exp : 1, 0.8383
median : 143.71 e
spread : 9.8266 e
created : 2023-08-21T15:28:16

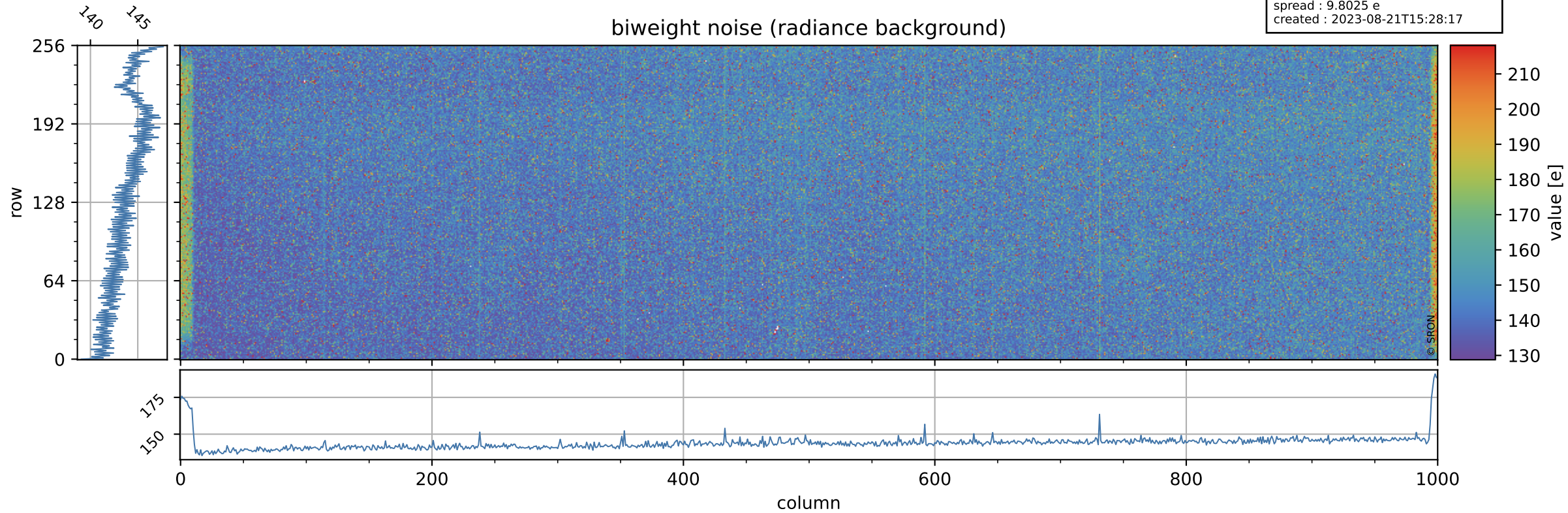
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12907]
coverage : 2020-04-04 / 2020-04-10
n_coad, t_exp : 1, 0.8383
median : 143.67 e
spread : 9.8025 e
created : 2023-08-21T15:28:17

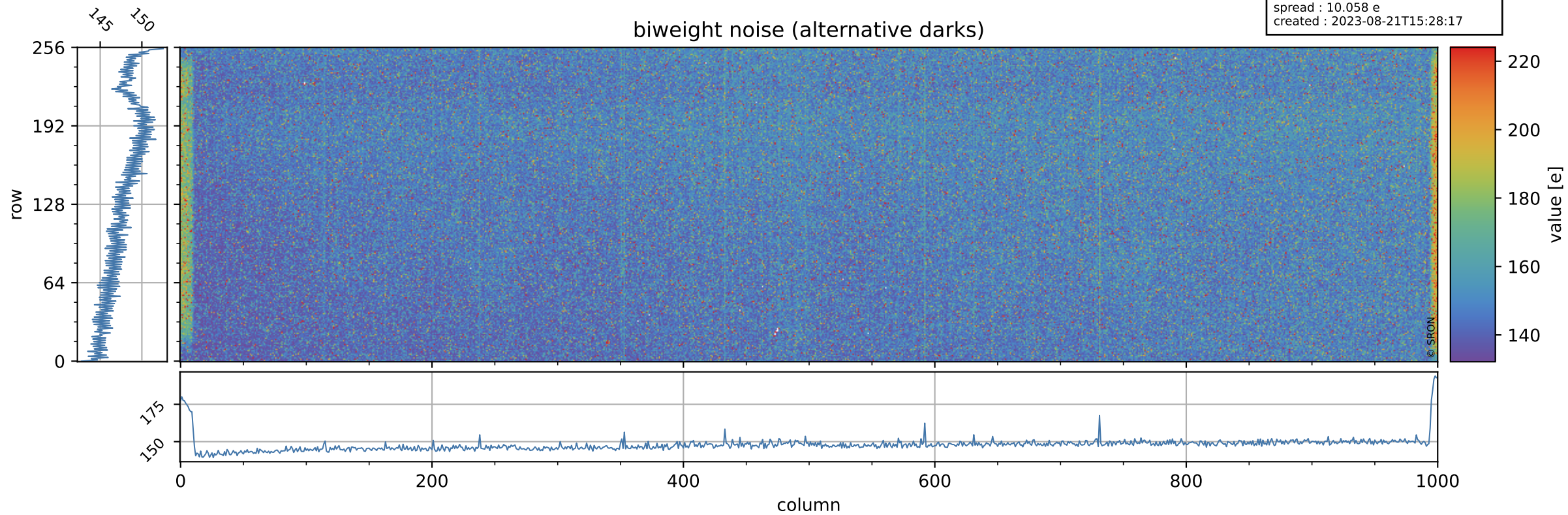
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12907]
coverage : 2020-04-04 / 2020-04-10
n_coad, t_exp : 1, 1.0783
median : 147.64 e
spread : 10.058 e
created : 2023-08-21T15:28:17

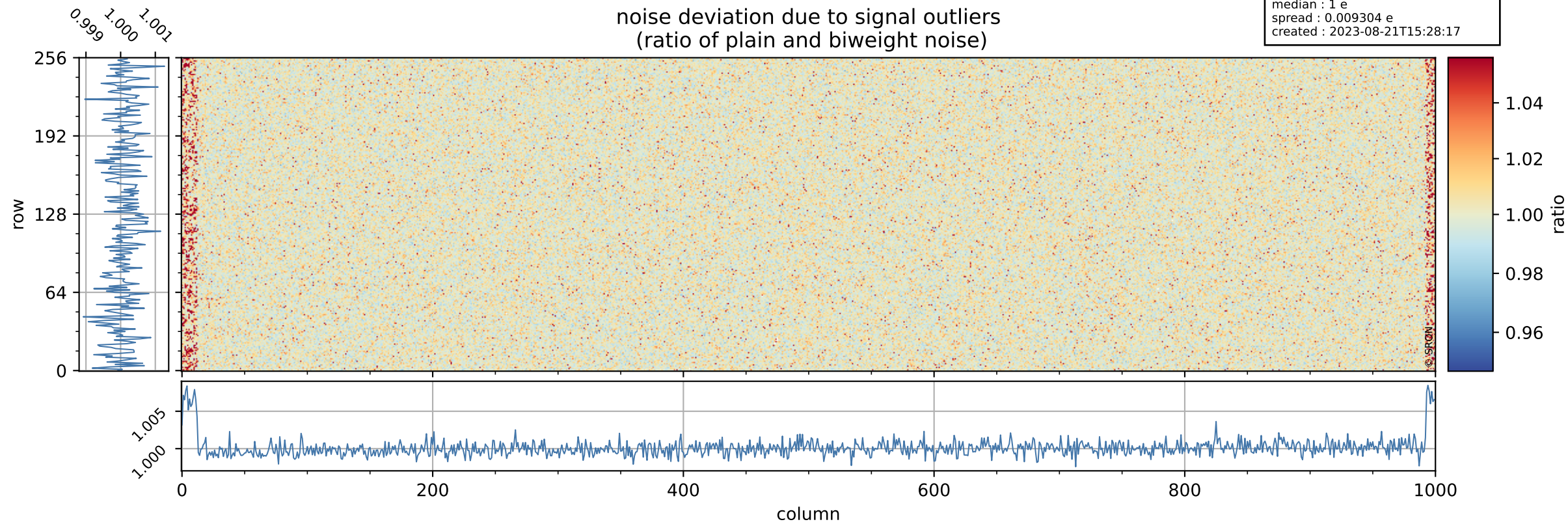
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

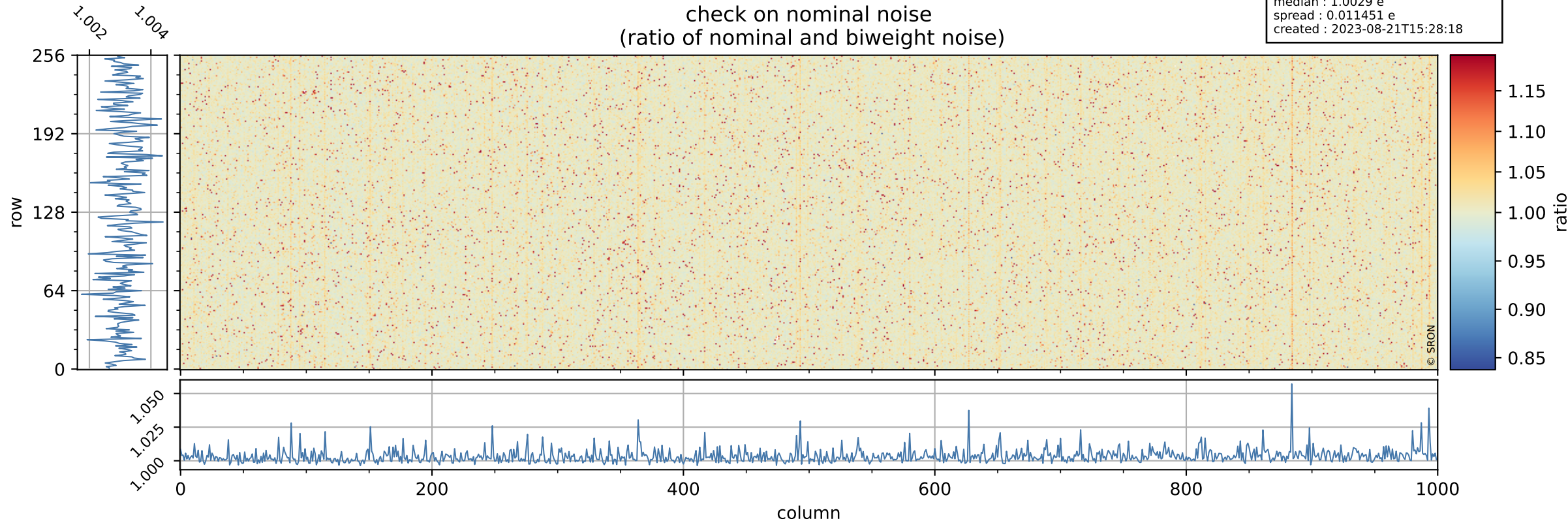
orbits : 12 in [12817, 12907]
coverage : 2020-04-04 / 2020-04-10
median : 1 e
spread : 0.009304 e
created : 2023-08-21T15:28:17



Tropomi SWIR background noise (swir)

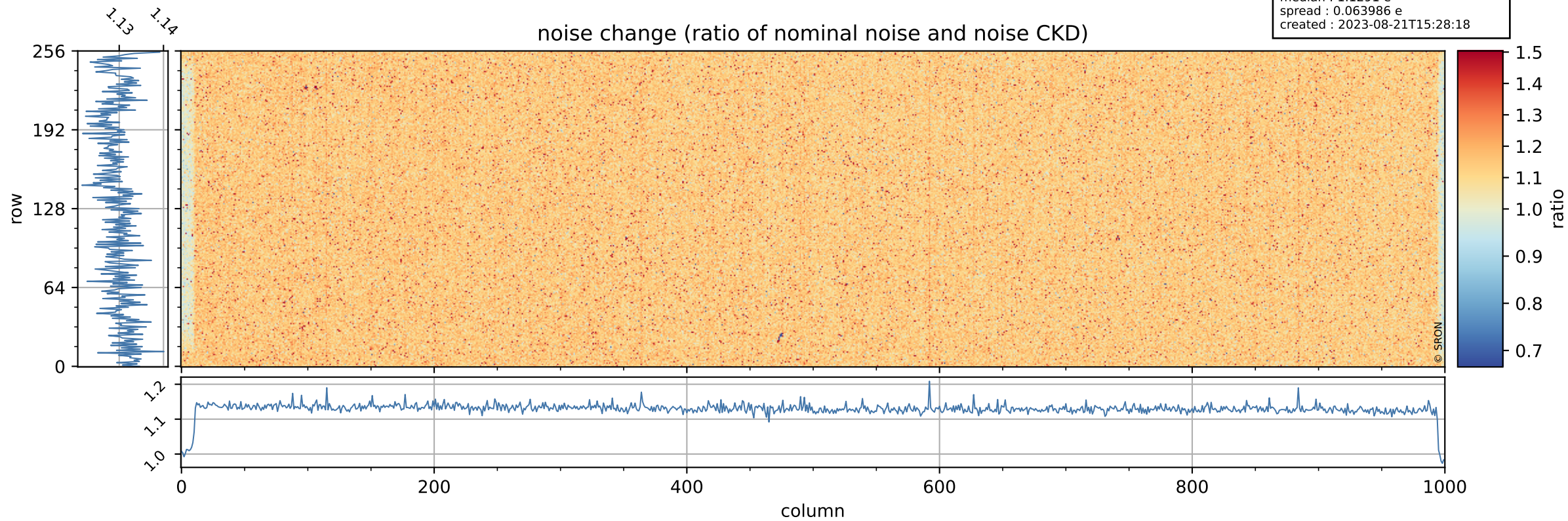
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [12817, 12907]
coverage : 2020-04-04 / 2020-04-10
median : 1.0029 e
spread : 0.011451 e
created : 2023-08-21T15:28:18



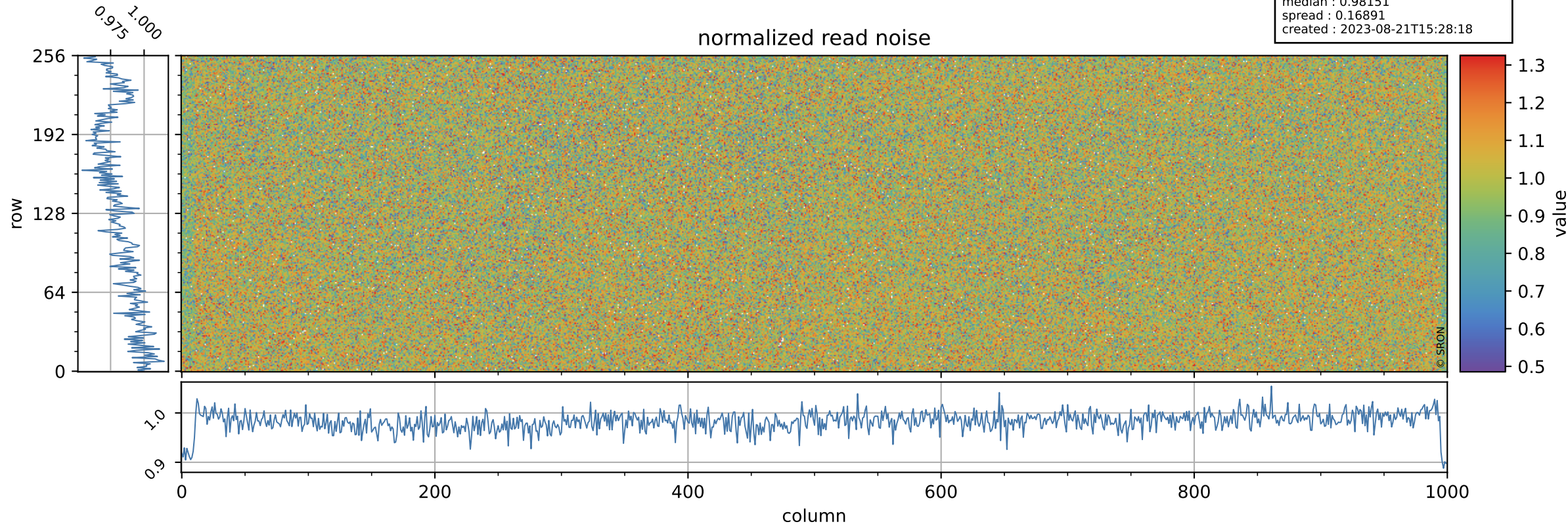
Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12907]
coverage : 2020-04-04 / 2020-04-10
median : 1.1291 e
spread : 0.063986 e
created : 2023-08-21T15:28:18



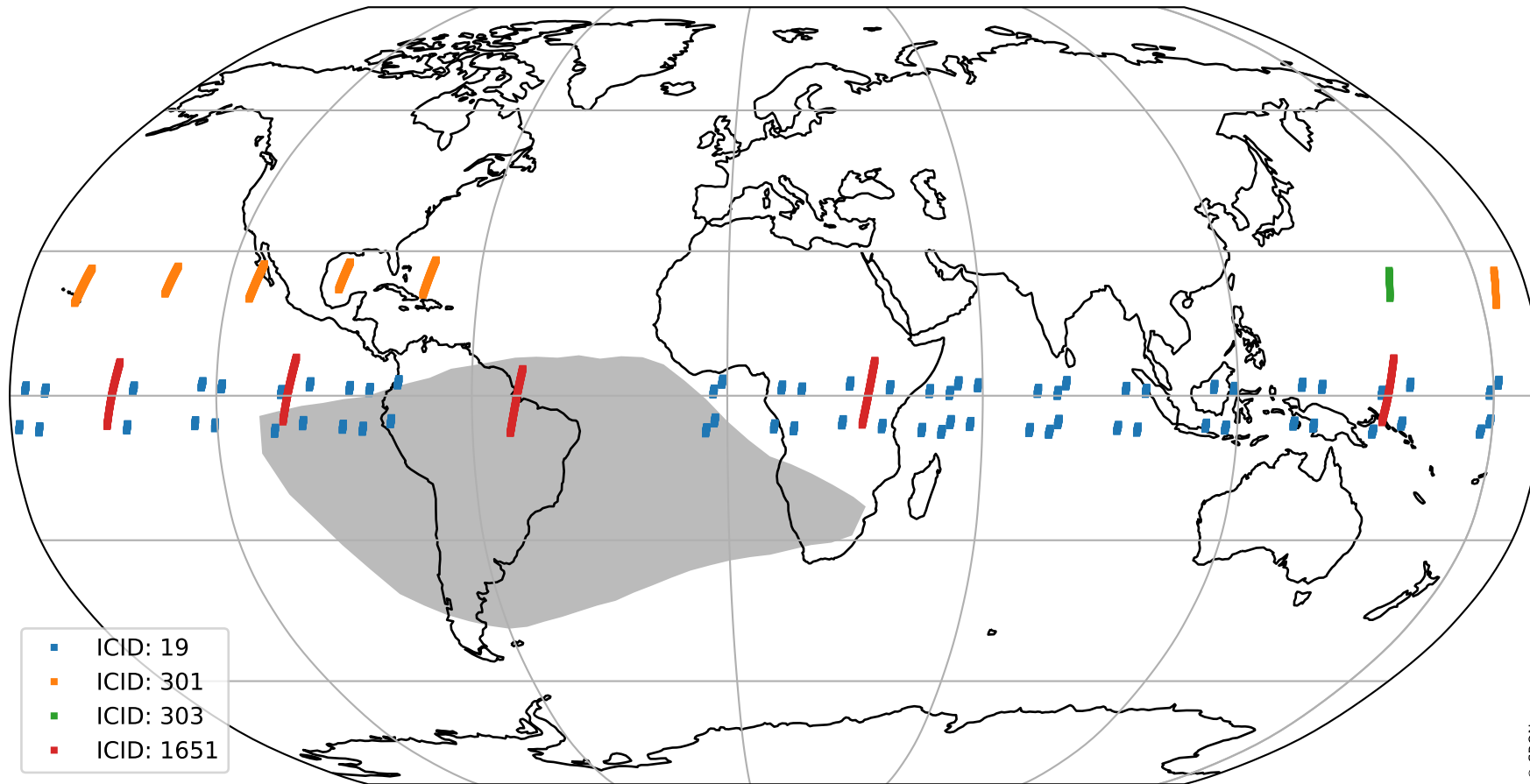
Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12907]
coverage : 2020-04-04 / 2020-04-10
median : 0.98151
spread : 0.16891
created : 2023-08-21T15:28:18



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

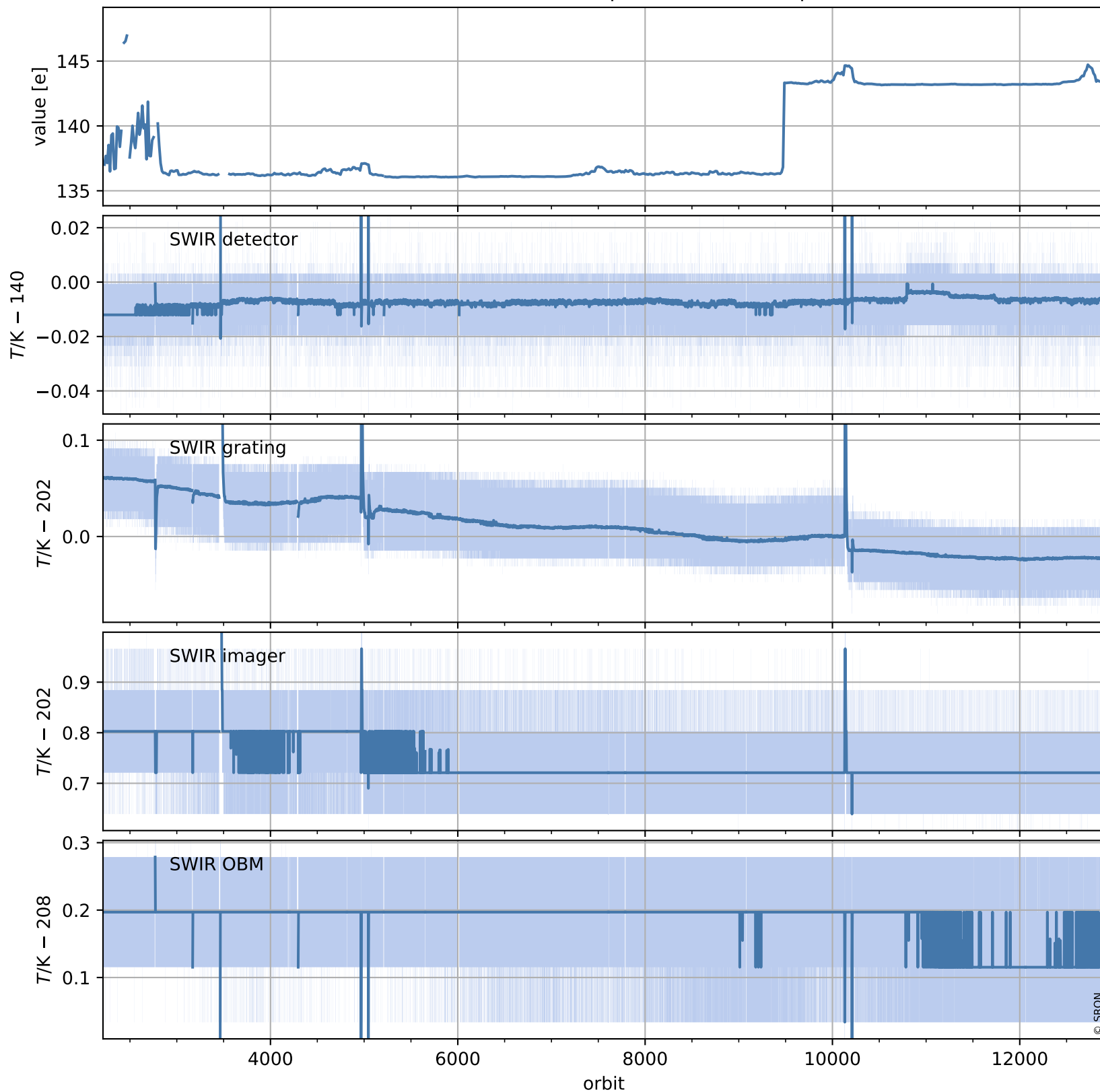
orbits : 12 in [12817, 12907]
coverage : 2020-04-04 / 2020-04-10
created : 2023-08-21T15:28:19



Tropomi SWIR background noise (swir)

orbits : [2212, 12907]
coverage : 2018-03-18 / 2020-04-10
created : 2023-08-21T15:28:19

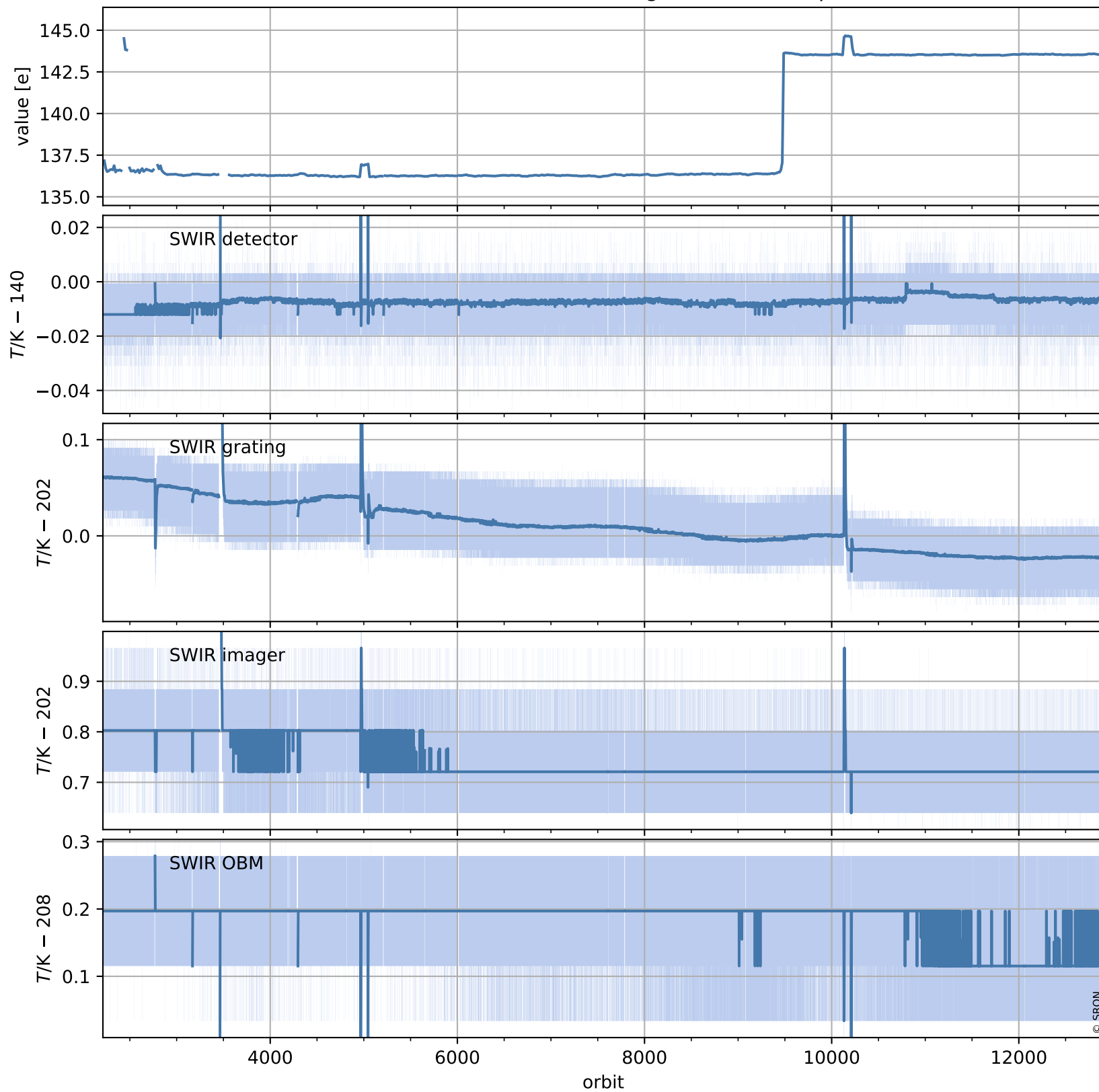
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 12907]
coverage : 2018-03-18 / 2020-04-10
created : 2023-08-21T15:28:20

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 12907]
coverage : 2018-03-18 / 2020-04-10
created : 2023-08-21T15:28:20

trend of normalized read-noise & temperatures

