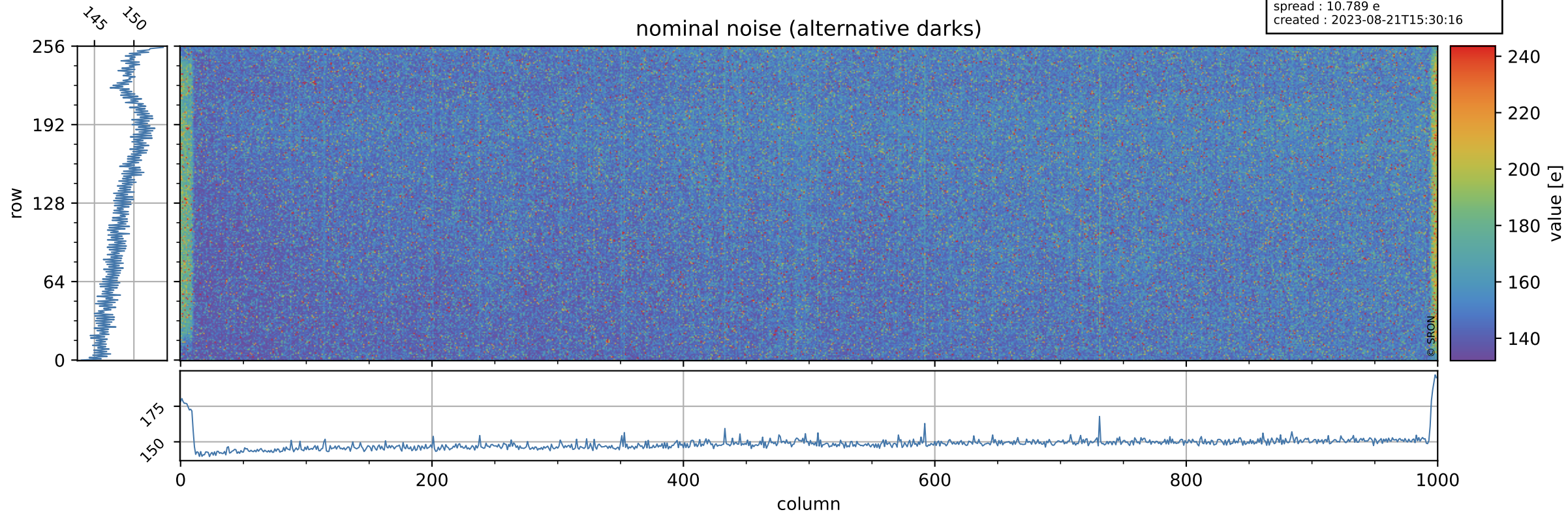


Tropomi SWIR background noise (swir)

orbits : 13 in [13192, 13282]
coverage : 2020-04-30 / 2020-05-06
n_coad, t_exp : 1, 1.0783
median : 148.51 e
spread : 10.789 e
created : 2023-08-21T15:30:16

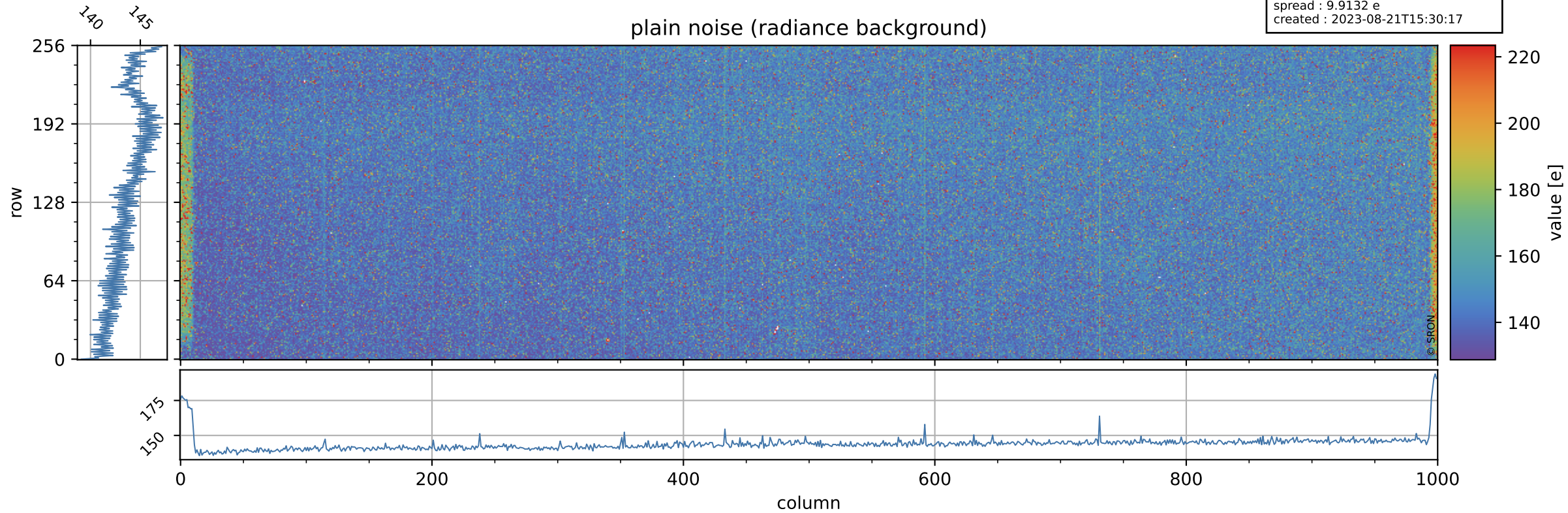
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [13192, 13282]
coverage : 2020-04-30 / 2020-05-06
n_coad, t_exp : 1, 0.8383
median : 143.61 e
spread : 9.9132 e
created : 2023-08-21T15:30:17

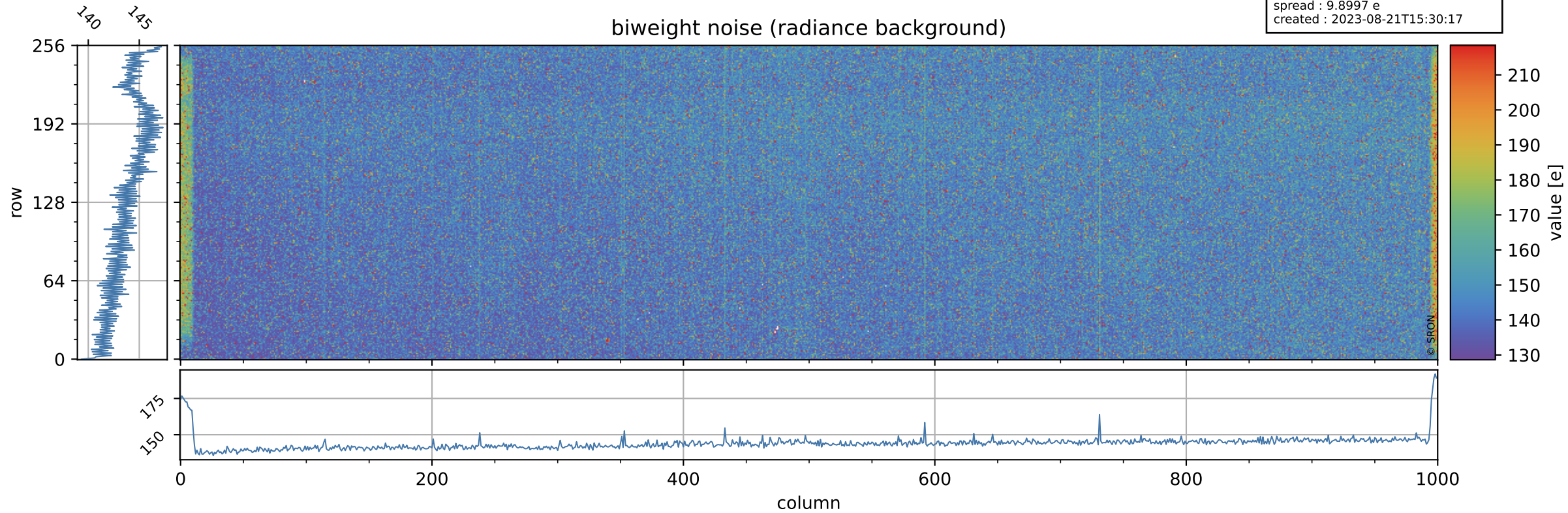
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [13192, 13282]
coverage : 2020-04-30 / 2020-05-06
n_coad, t_exp : 1, 0.8383
median : 143.75 e
spread : 9.8997 e
created : 2023-08-21T15:30:17

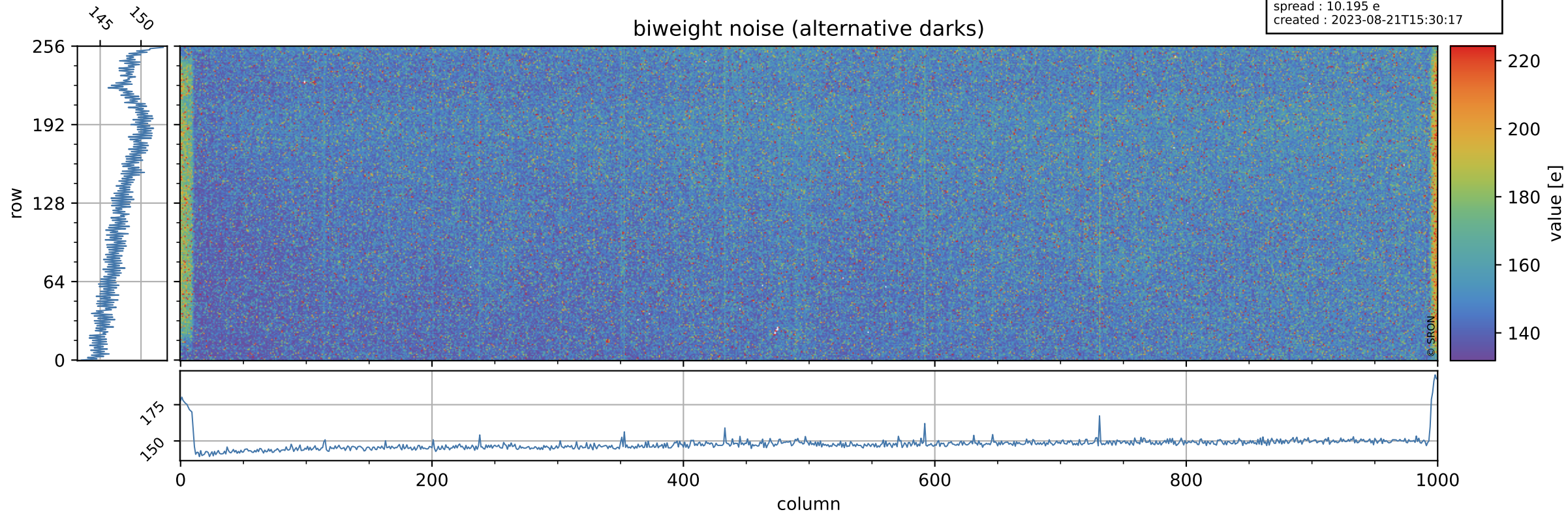
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [13192, 13282]
coverage : 2020-04-30 / 2020-05-06
n_coad, t_exp : 1, 1.0783
median : 147.63 e
spread : 10.195 e
created : 2023-08-21T15:30:17

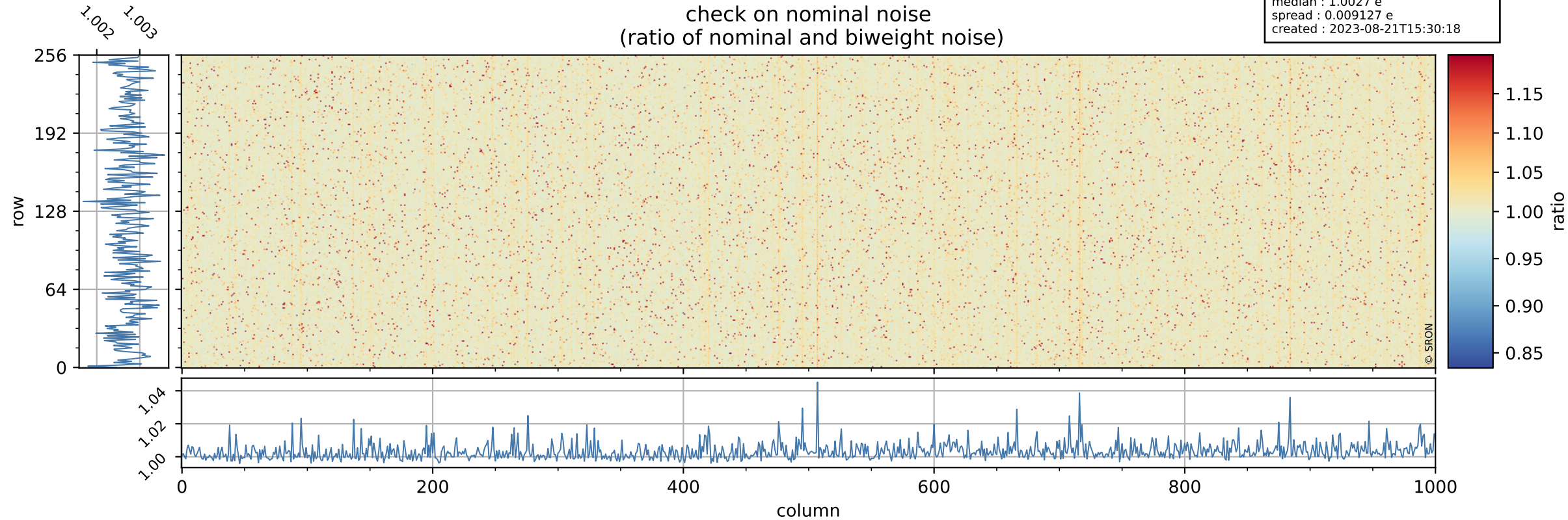
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

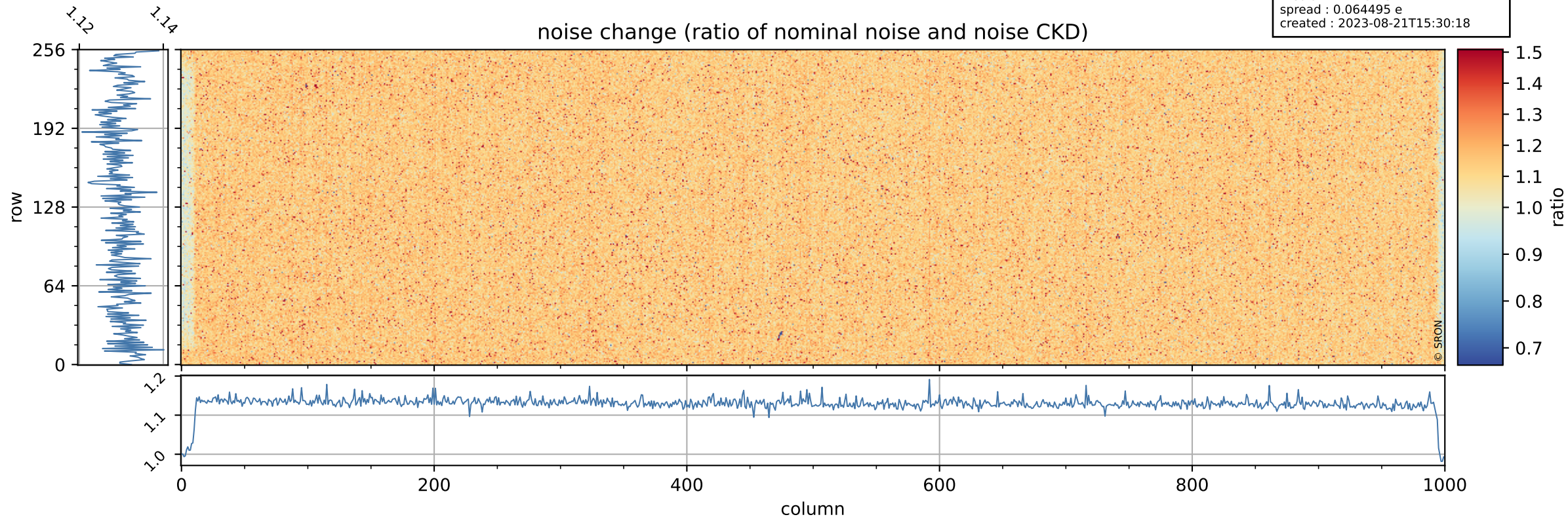
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [13192, 13282]
coverage : 2020-04-30 / 2020-05-06
median : 1.0027 e
spread : 0.009127 e
created : 2023-08-21T15:30:18



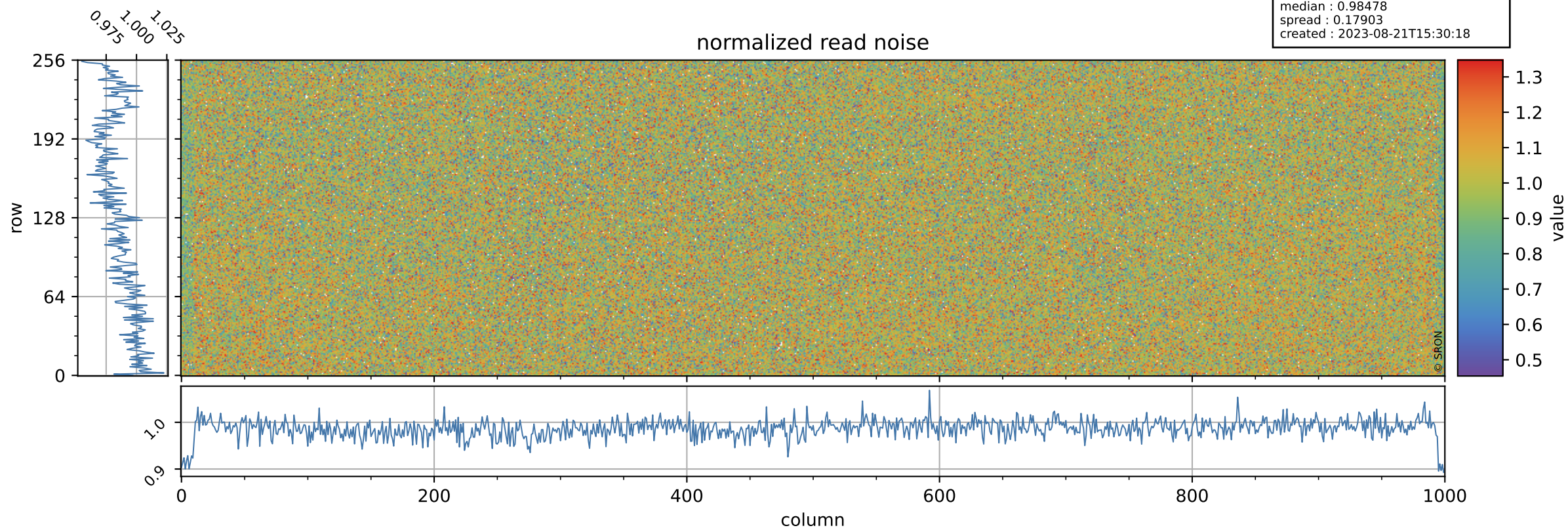
Tropomi SWIR background noise (swir)

orbits : 13 in [13192, 13282]
coverage : 2020-04-30 / 2020-05-06
median : 1.1292 e
spread : 0.064495 e
created : 2023-08-21T15:30:18



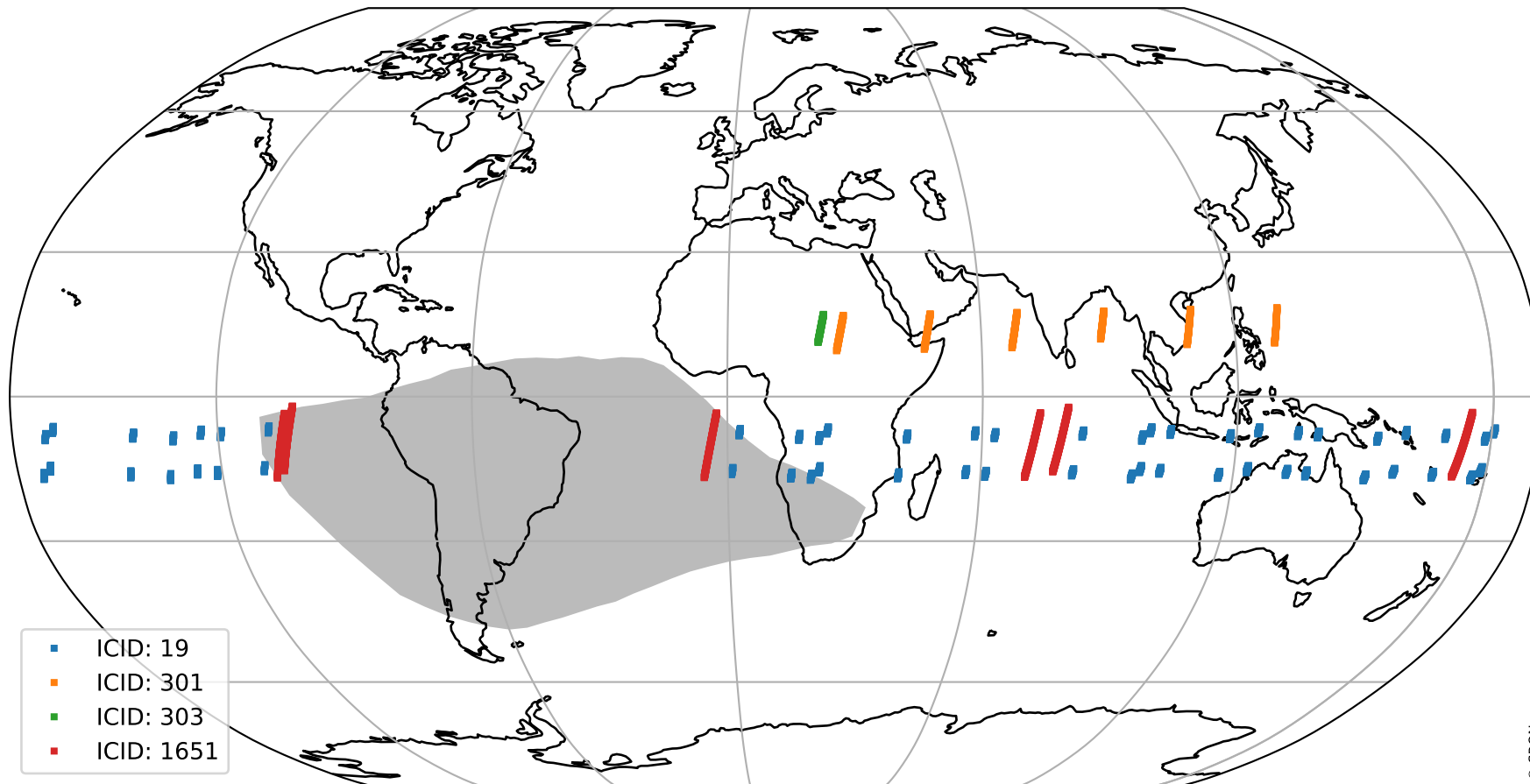
Tropomi SWIR background noise (swir)

orbits : 13 in [13192, 13282]
coverage : 2020-04-30 / 2020-05-06
median : 0.98478
spread : 0.17903
created : 2023-08-21T15:30:18



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

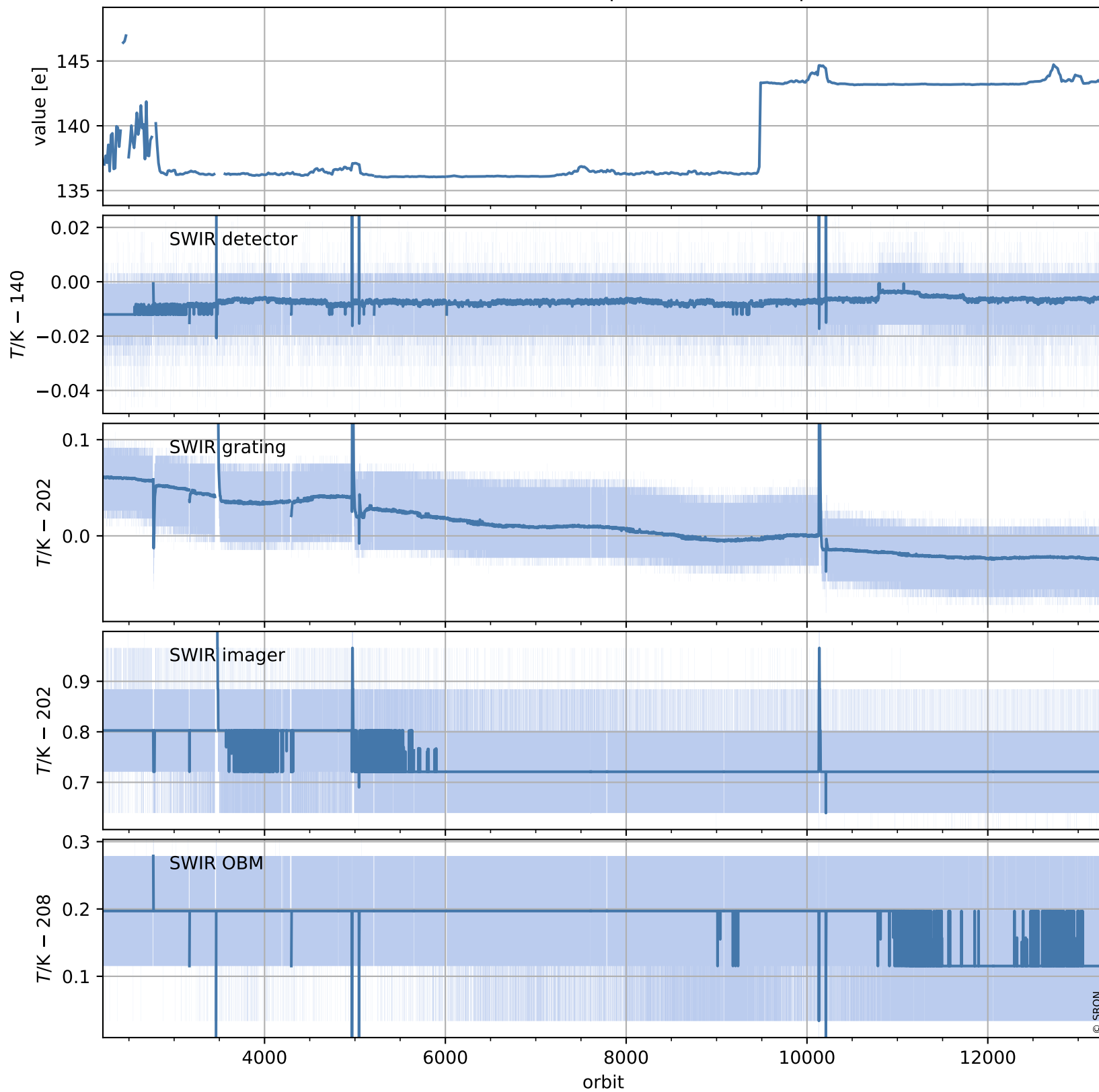
orbits : 13 in [13192, 13282]
coverage : 2020-04-30 / 2020-05-06
created : 2023-08-21T15:30:19



Tropomi SWIR background noise (swir)

orbits : [2212, 13282]
coverage : 2018-03-18 / 2020-05-06
created : 2023-08-21T15:30:19

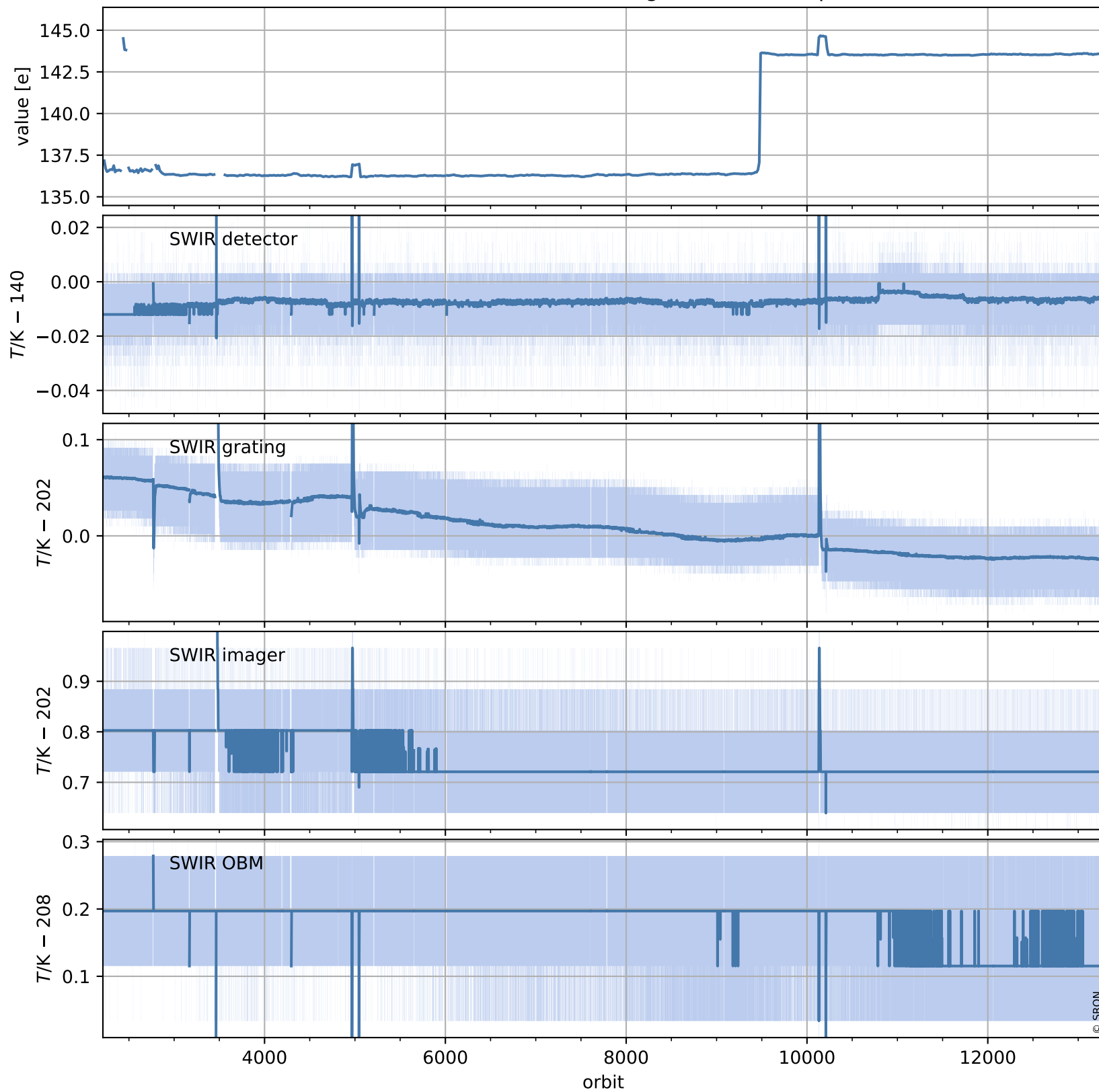
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13282]
coverage : 2018-03-18 / 2020-05-06
created : 2023-08-21T15:30:20

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13282]
coverage : 2018-03-18 / 2020-05-06
created : 2023-08-21T15:30:20

trend of normalized read-noise & temperatures

