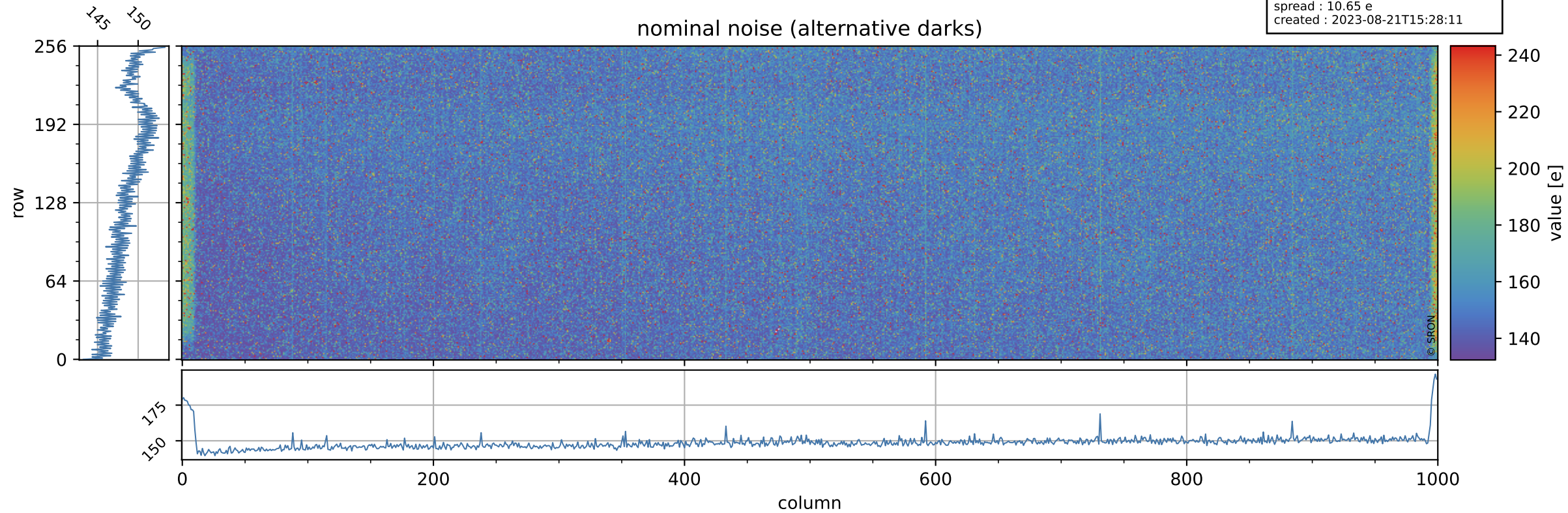


Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12892]
coverage : 2020-04-03 / 2020-04-08
n_coad, t_exp : 1, 1.0783
median : 148.46 e
spread : 10.65 e
created : 2023-08-21T15:28:11

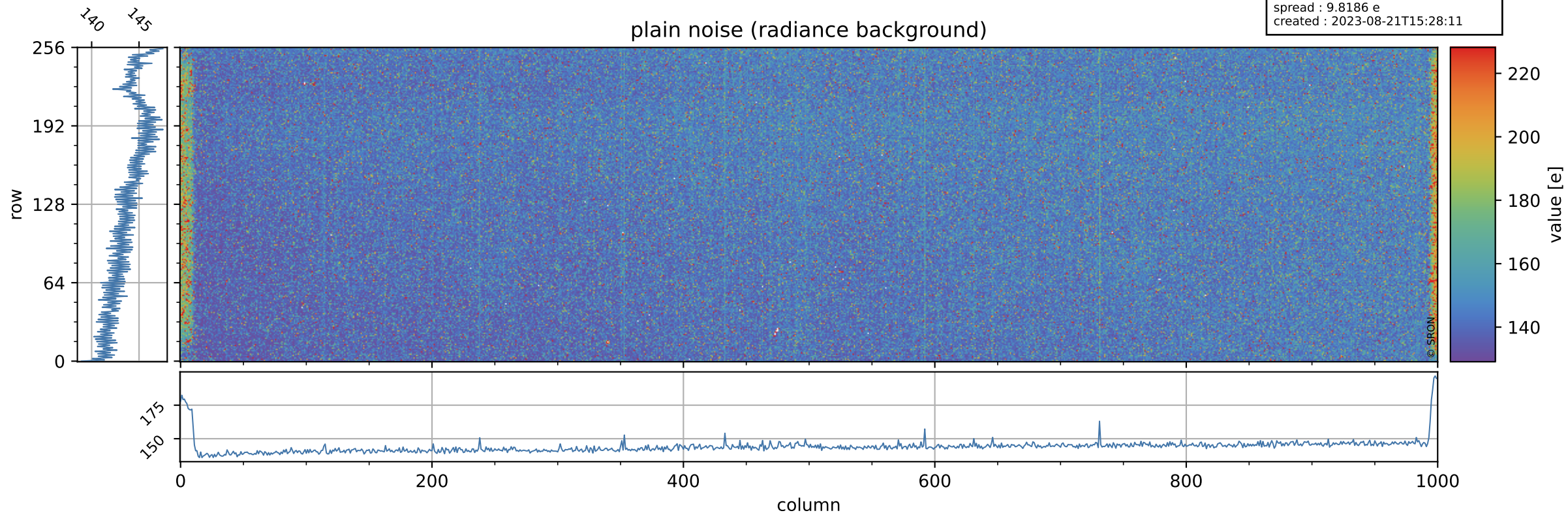
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12892]
coverage : 2020-04-03 / 2020-04-08
n_coad, t_exp : 1, 0.8383
median : 143.73 e
spread : 9.8186 e
created : 2023-08-21T15:28:11

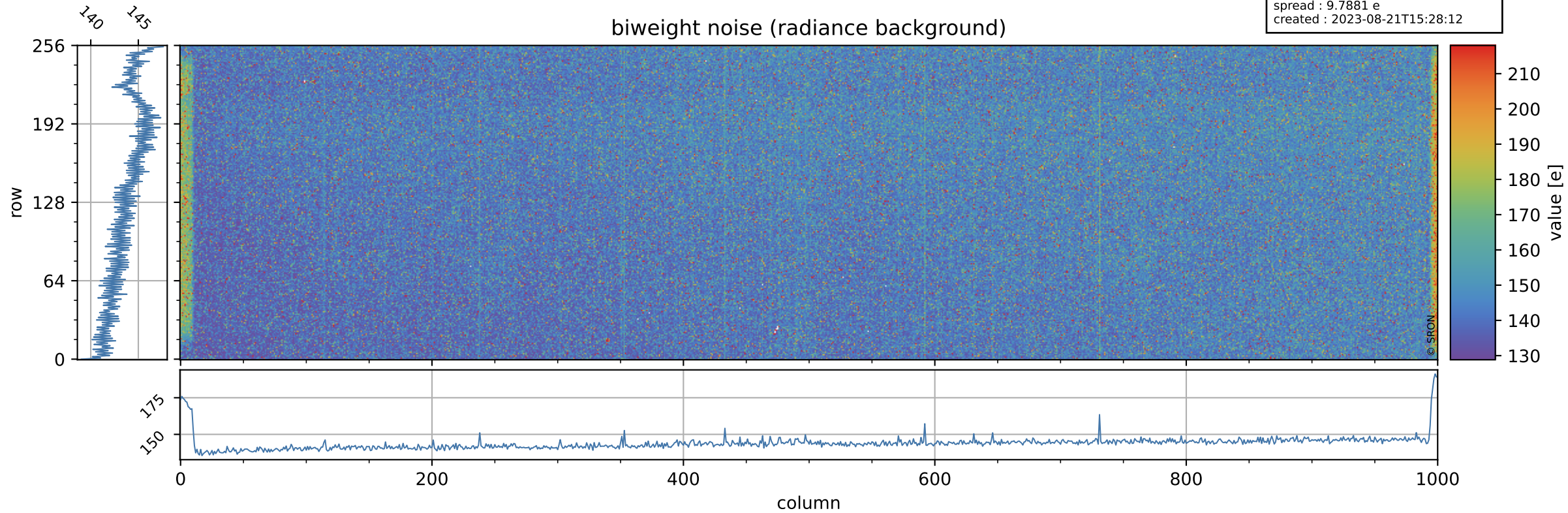
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12892]
coverage : 2020-04-03 / 2020-04-08
n_coad, t_exp : 1, 0.8383
median : 143.68 e
spread : 9.7881 e
created : 2023-08-21T15:28:12

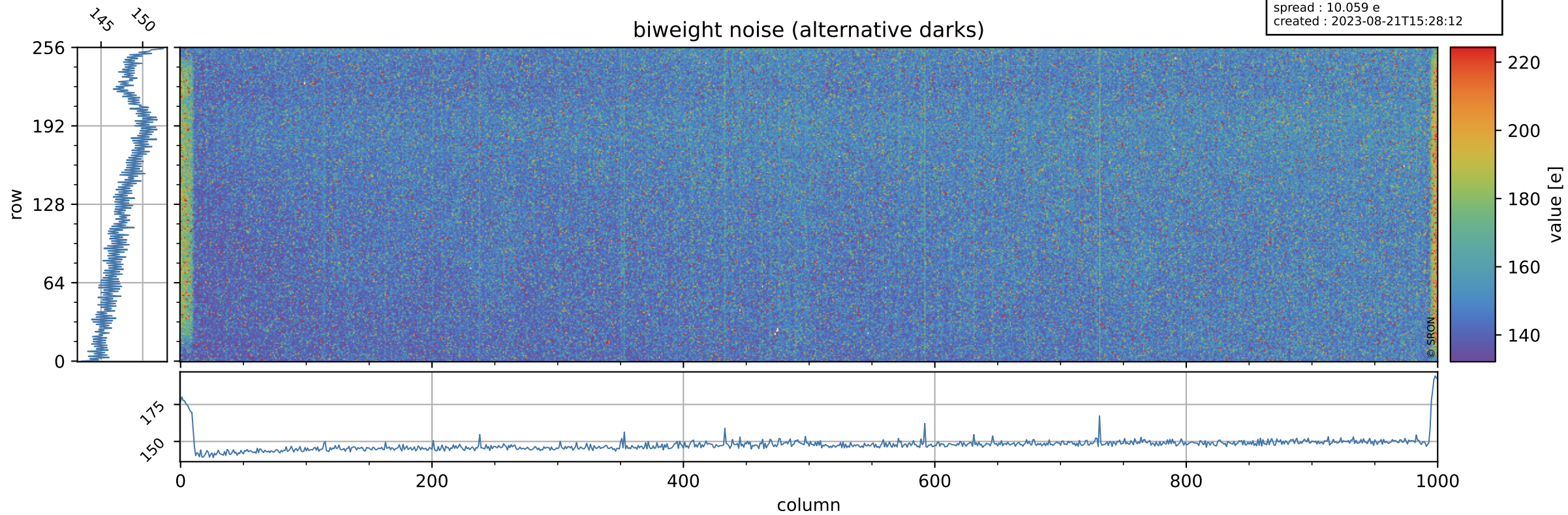
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12892]
coverage : 2020-04-03 / 2020-04-08
n_coad, t_exp : 1, 1.0783
median : 147.64 e
spread : 10.059 e
created : 2023-08-21T15:28:12

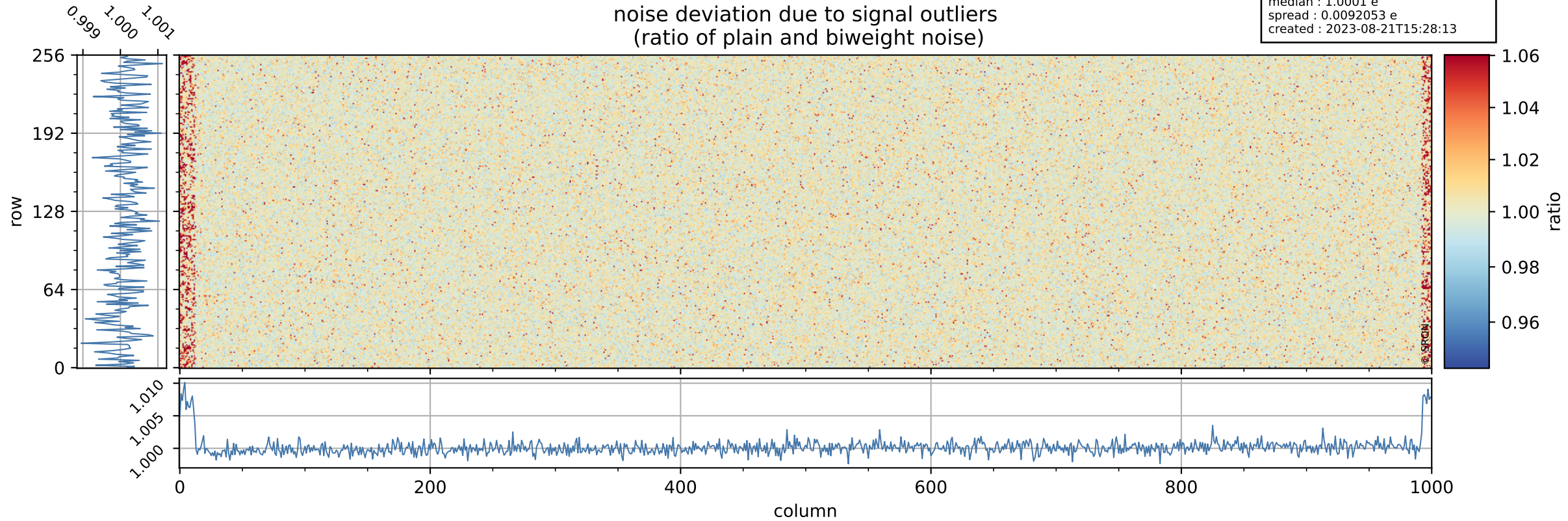
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

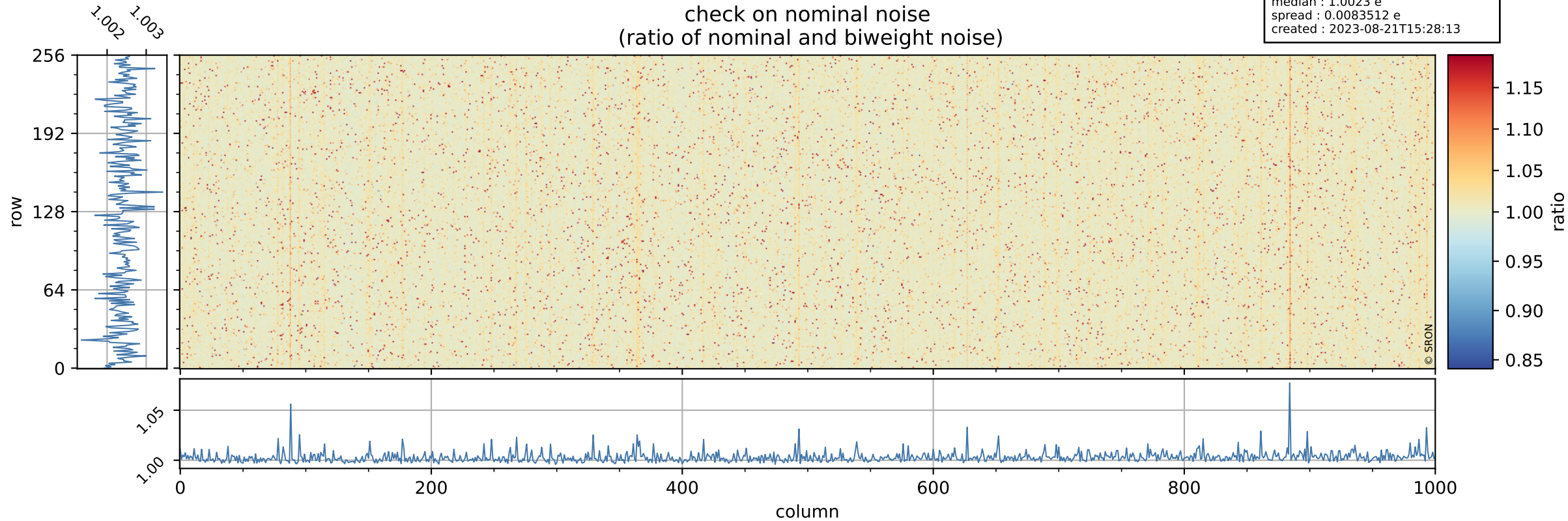
orbits : 12 in [12817, 12892]
coverage : 2020-04-03 / 2020-04-08
median : 1.0001 e
spread : 0.0092053 e
created : 2023-08-21T15:28:13



Tropomi SWIR background noise (swir)

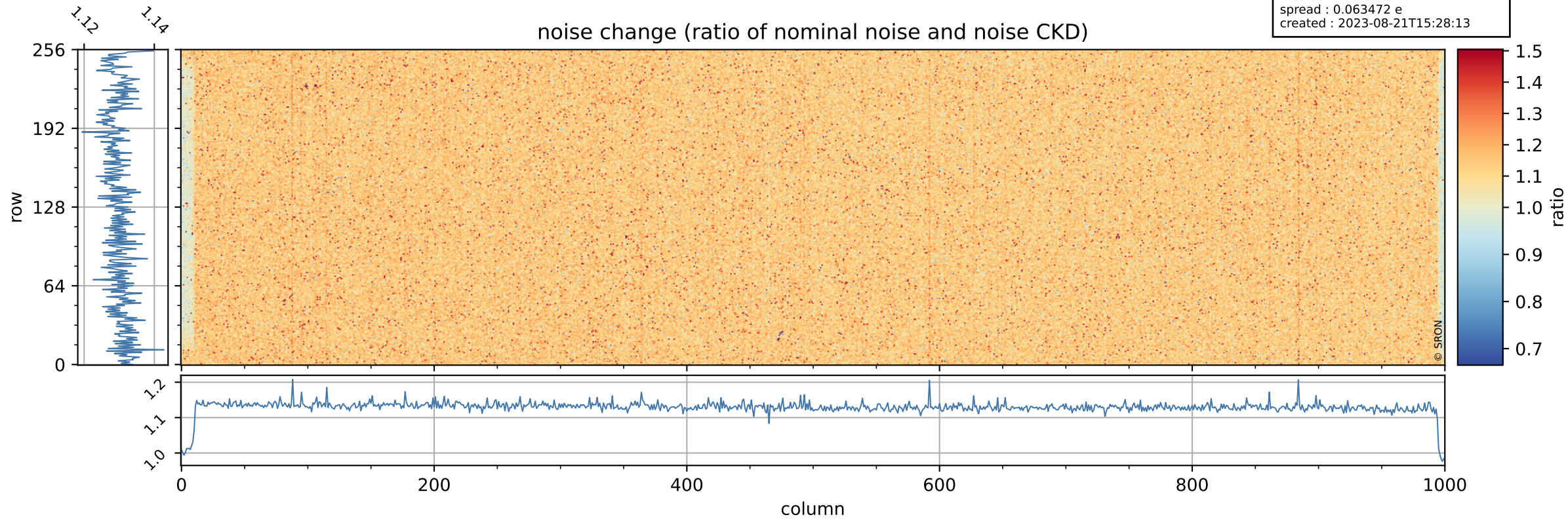
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [12817, 12892]
coverage : 2020-04-03 / 2020-04-08
median : 1.0023 e
spread : 0.0083512 e
created : 2023-08-21T15:28:13



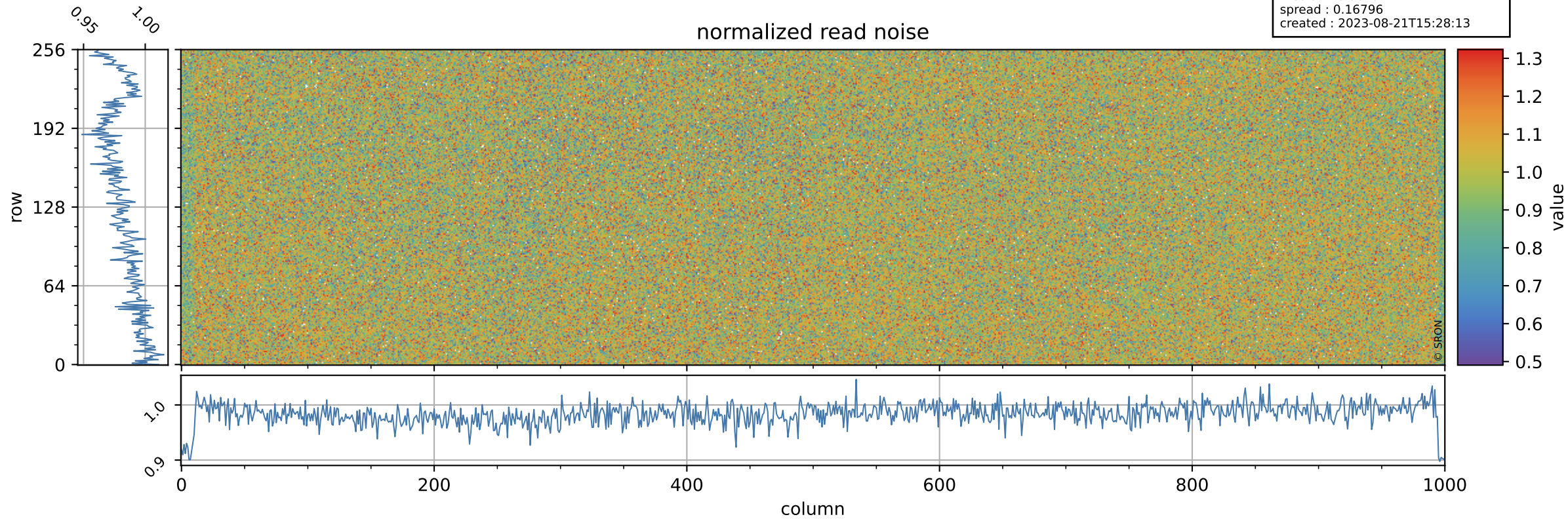
Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12892]
coverage : 2020-04-03 / 2020-04-08
median : 1.1291 e
spread : 0.063472 e
created : 2023-08-21T15:28:13



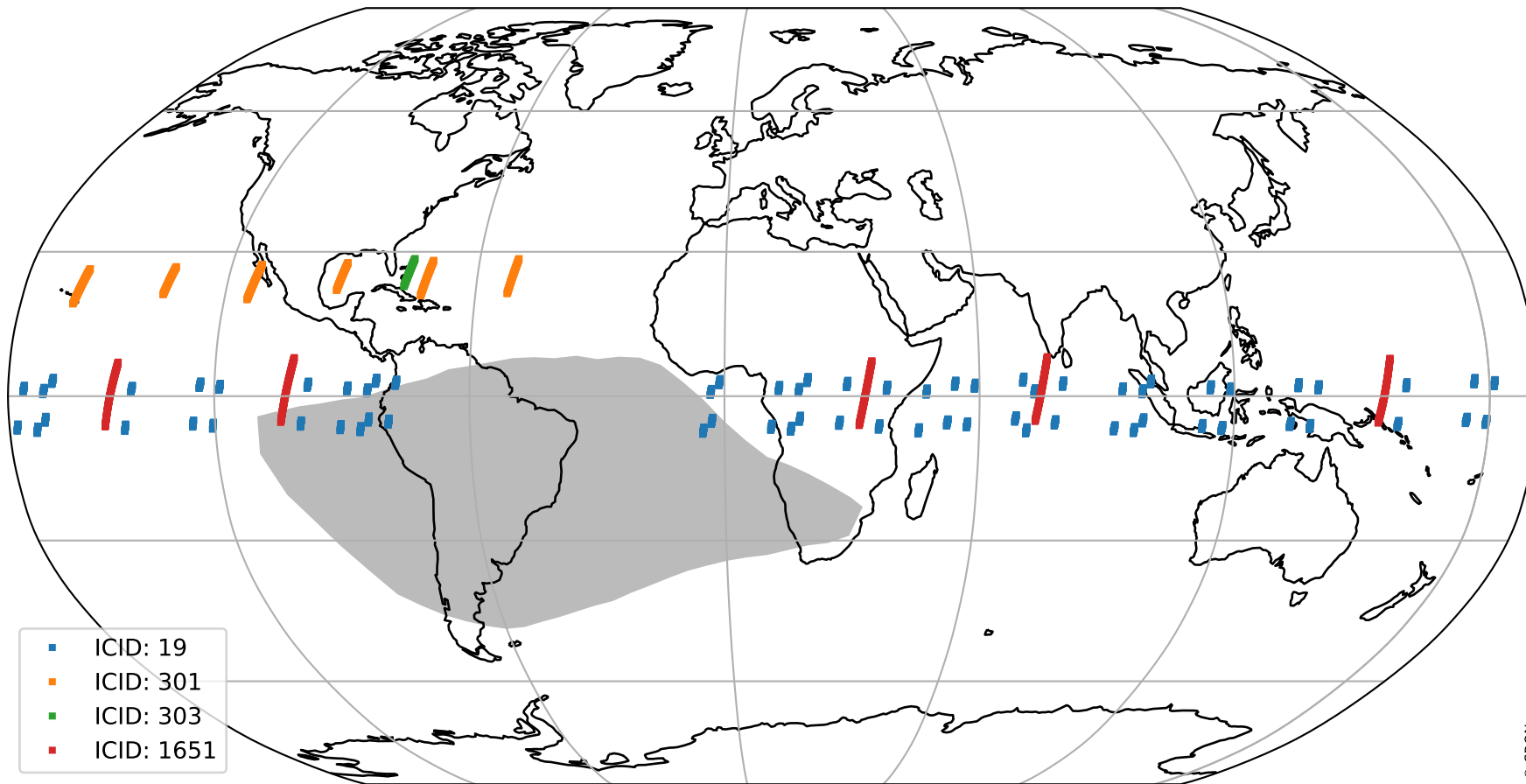
Tropomi SWIR background noise (swir)

orbits : 12 in [12817, 12892]
coverage : 2020-04-03 / 2020-04-08
median : 0.98192
spread : 0.16796
created : 2023-08-21T15:28:13



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

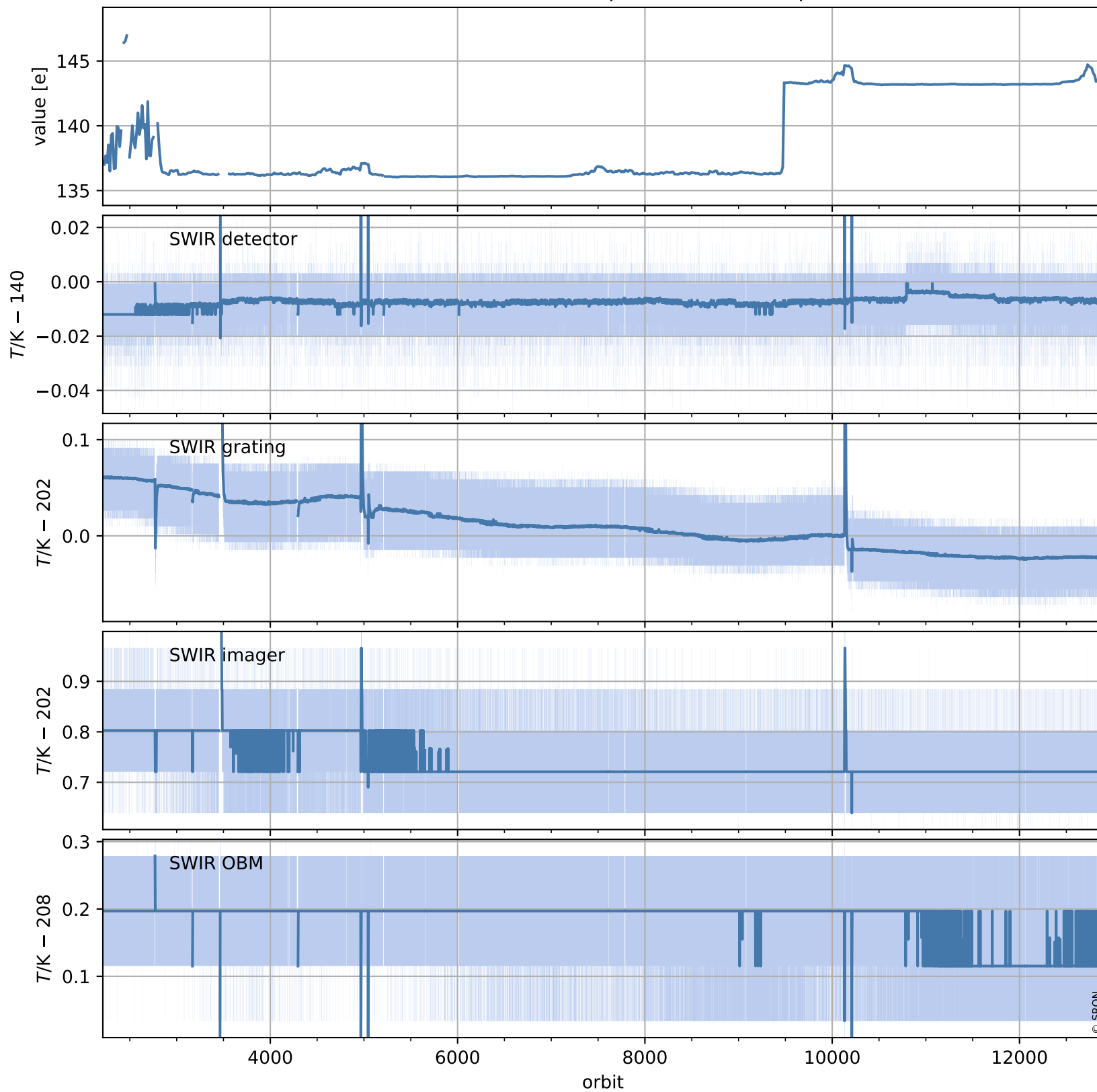
orbits : 12 in [12817, 12892]
coverage : 2020-04-03 / 2020-04-08
created : 2023-08-21T15:28:14



Tropomi SWIR background noise (swir)

orbits : [2212, 12892]
coverage : 2018-03-18 / 2020-04-08
created : 2023-08-21T15:28:14

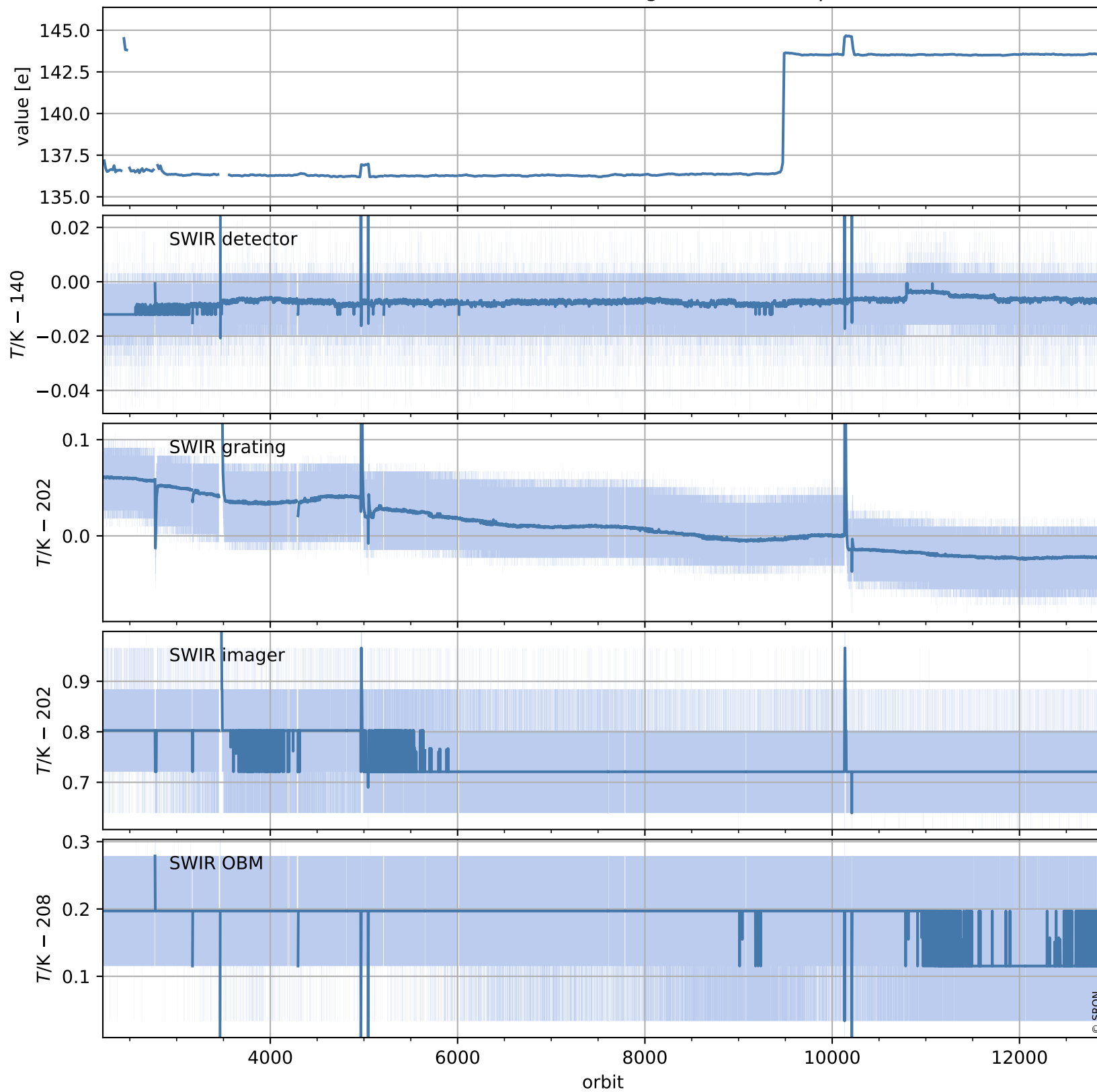
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 12892]
coverage : 2018-03-18 / 2020-04-08
created : 2023-08-21T15:28:15

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 12892]
coverage : 2018-03-18 / 2020-04-08
created : 2023-08-21T15:28:15

trend of normalized read-noise & temperatures

