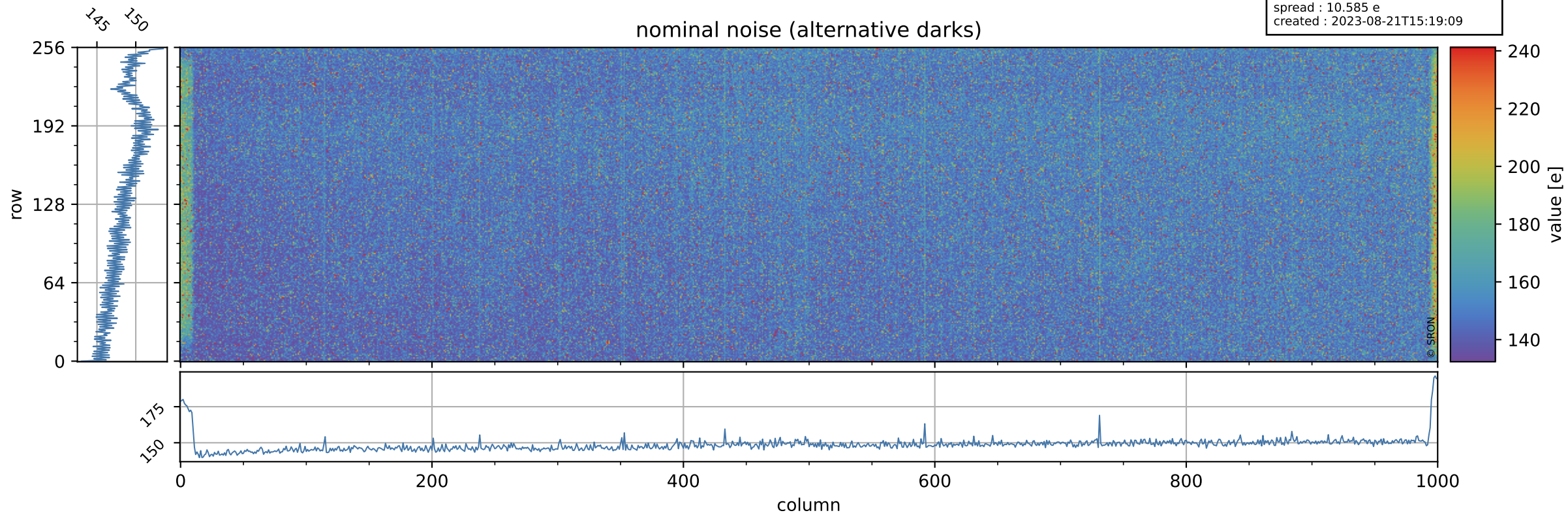


Tropomi SWIR background noise (swir)

orbits : 12 in [11272, 11347]
coverage : 2019-12-16 / 2019-12-21
n_coad, t_exp : 1, 1.0783
median : 148.43 e
spread : 10.585 e
created : 2023-08-21T15:19:09

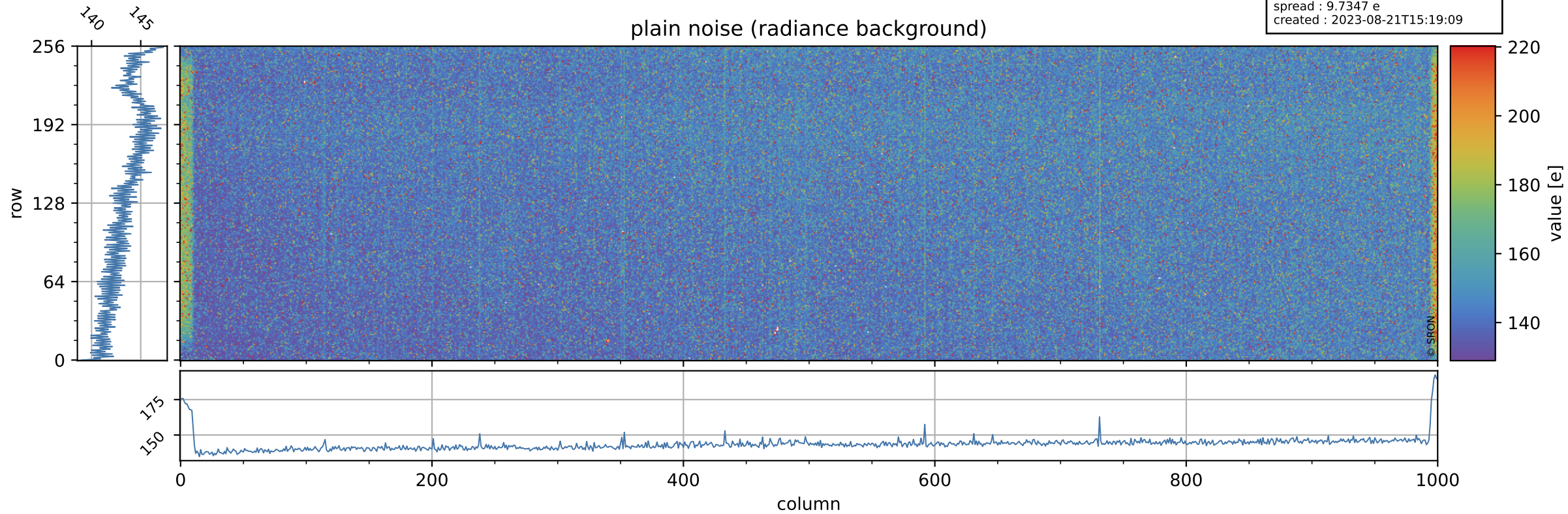
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [11272, 11347]
coverage : 2019-12-16 / 2019-12-21
n_coad, t_exp : 1, 0.8383
median : 143.34 e
spread : 9.7347 e
created : 2023-08-21T15:19:09

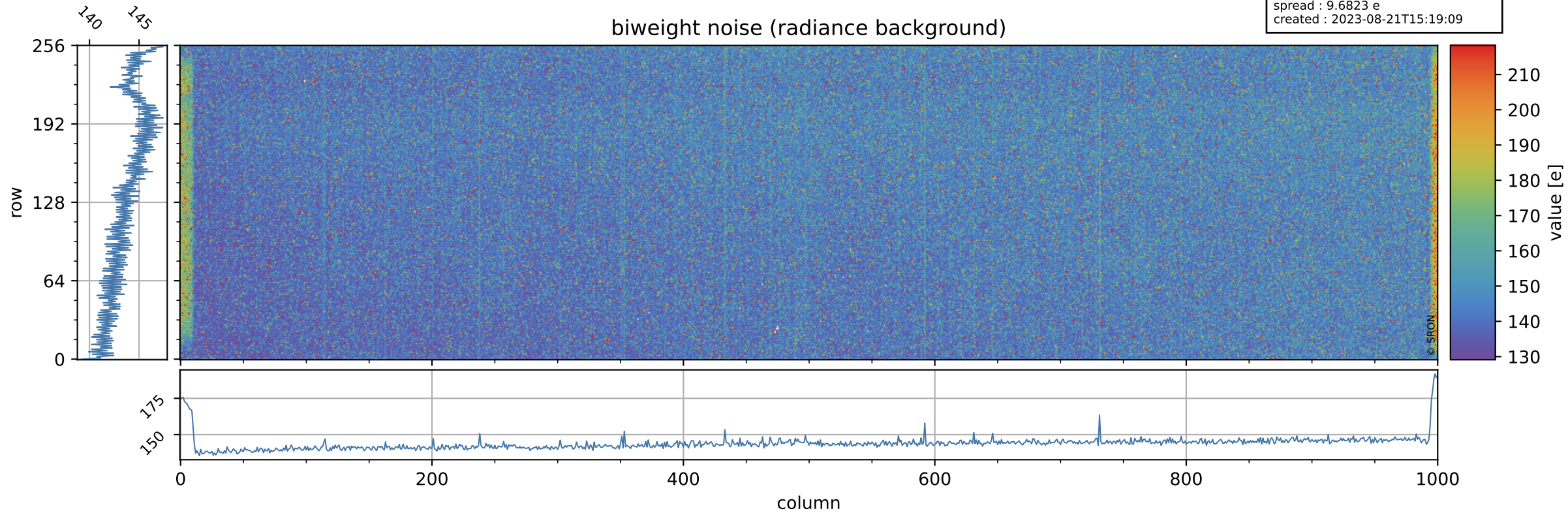
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11272, 11347]
coverage : 2019-12-16 / 2019-12-21
n_coad, t_exp : 1, 0.8383
median : 143.66 e
spread : 9.6823 e
created : 2023-08-21T15:19:09

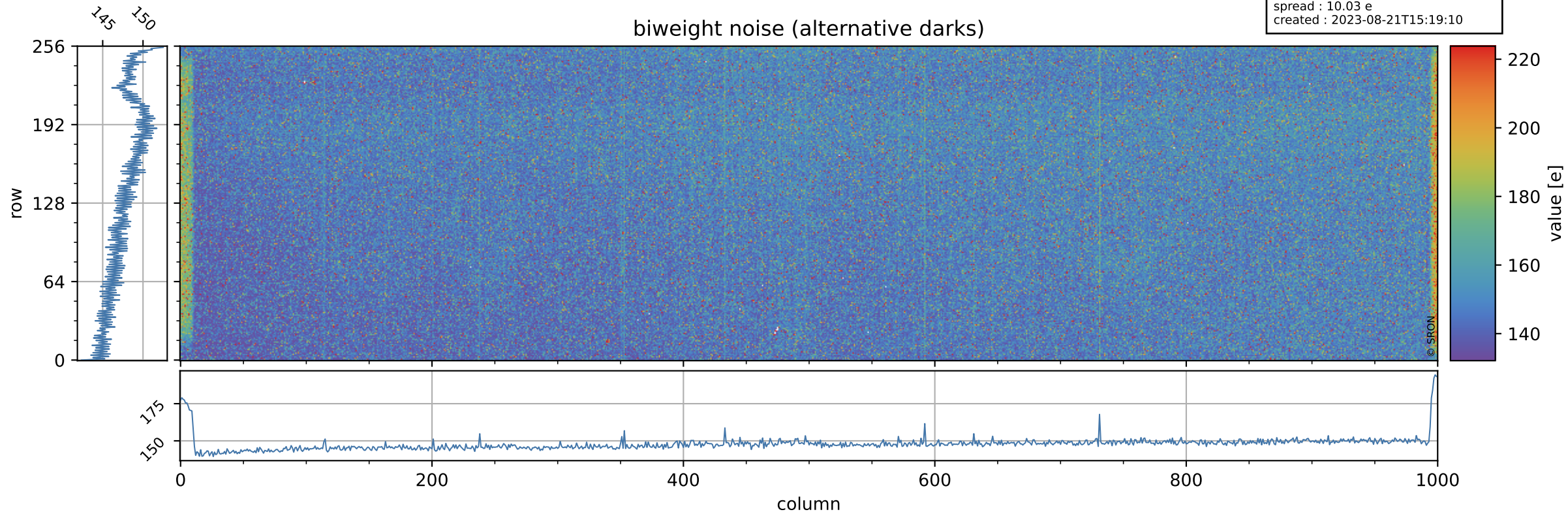
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11272, 11347]
coverage : 2019-12-16 / 2019-12-21
n_coad, t_exp : 1, 1.0783
median : 147.64 e
spread : 10.03 e
created : 2023-08-21T15:19:10

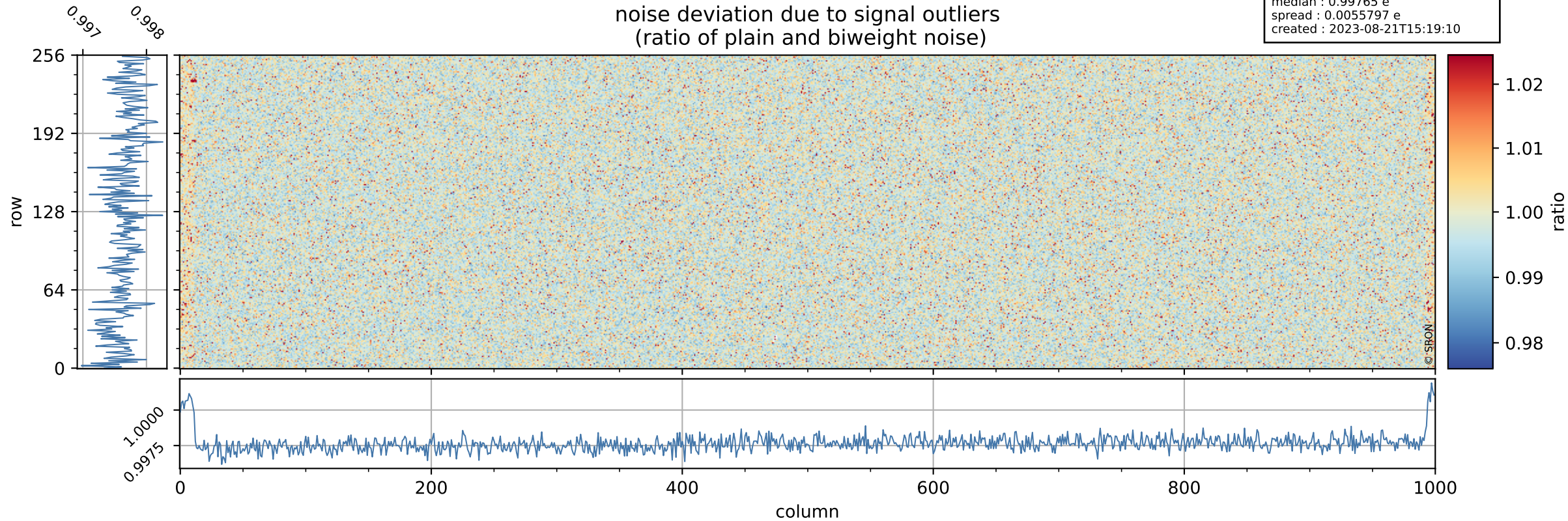
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

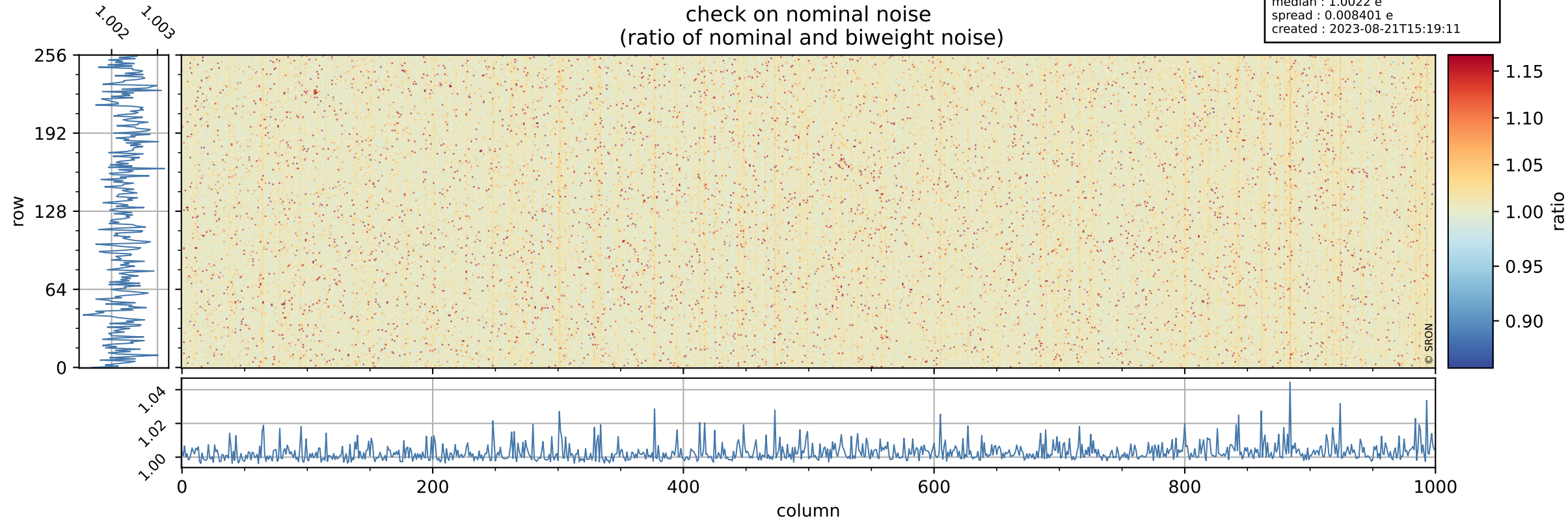
orbits : 12 in [11272, 11347]
coverage : 2019-12-16 / 2019-12-21
median : 0.99765 e
spread : 0.0055797 e
created : 2023-08-21T15:19:10



Tropomi SWIR background noise (swir)

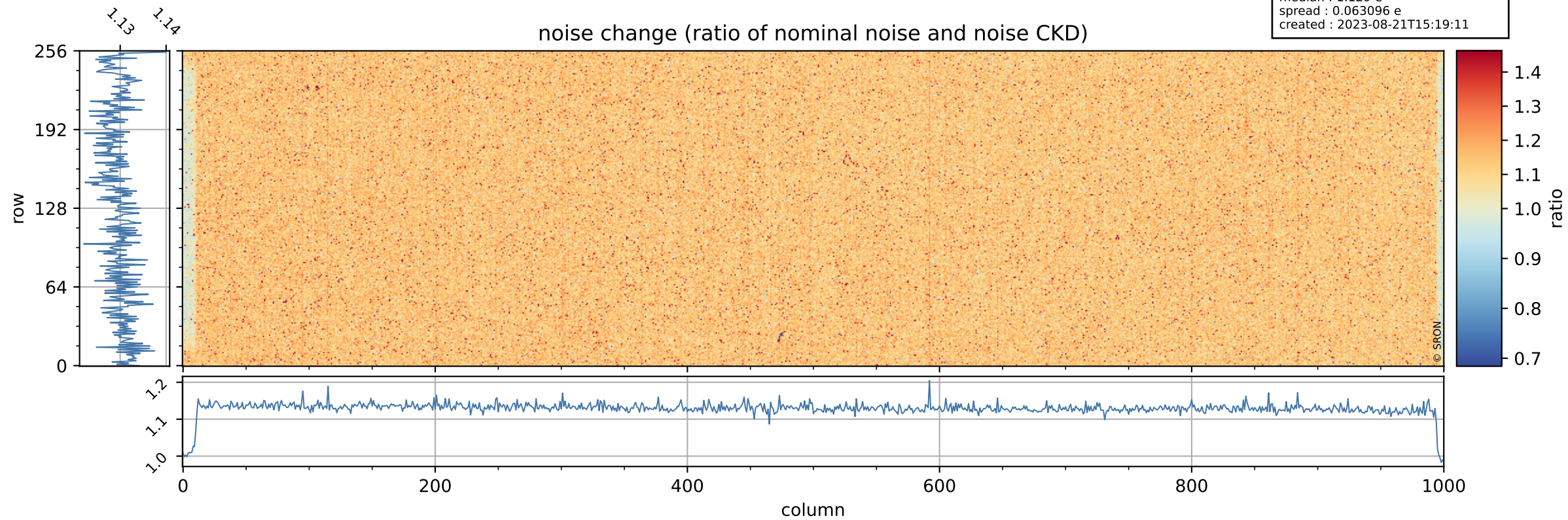
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [11272, 11347]
coverage : 2019-12-16 / 2019-12-21
median : 1.0022 e
spread : 0.008401 e
created : 2023-08-21T15:19:11



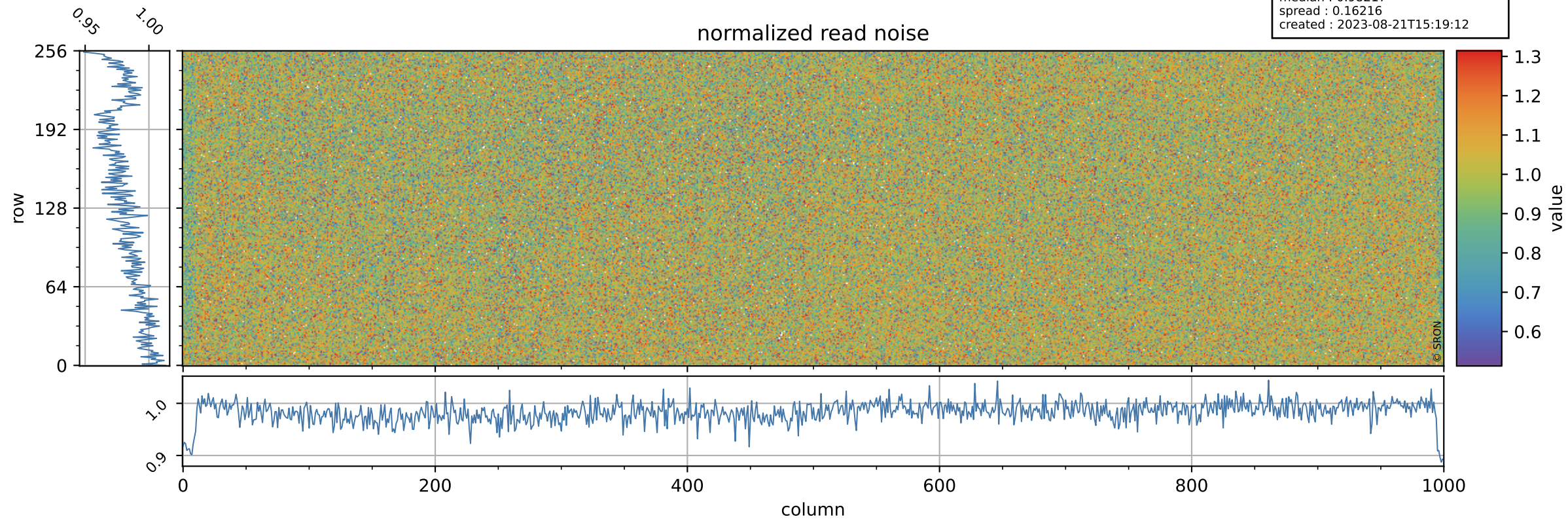
Tropomi SWIR background noise (swir)

orbits : 12 in [11272, 11347]
coverage : 2019-12-16 / 2019-12-21
median : 1.129 e
spread : 0.063096 e
created : 2023-08-21T15:19:11



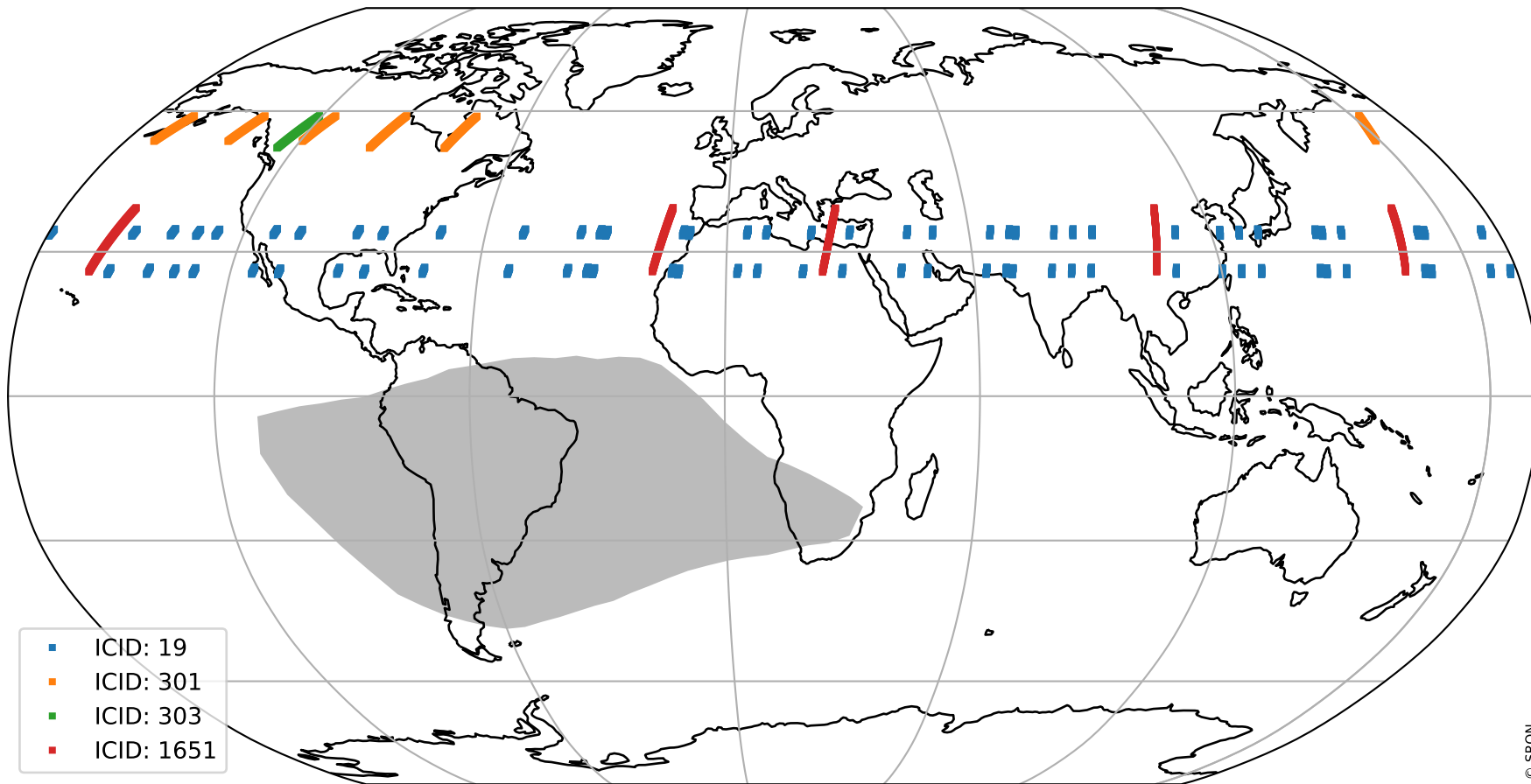
Tropomi SWIR background noise (swir)

orbits : 12 in [11272, 11347]
coverage : 2019-12-16 / 2019-12-21
median : 0.98217
spread : 0.16216
created : 2023-08-21T15:19:12



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

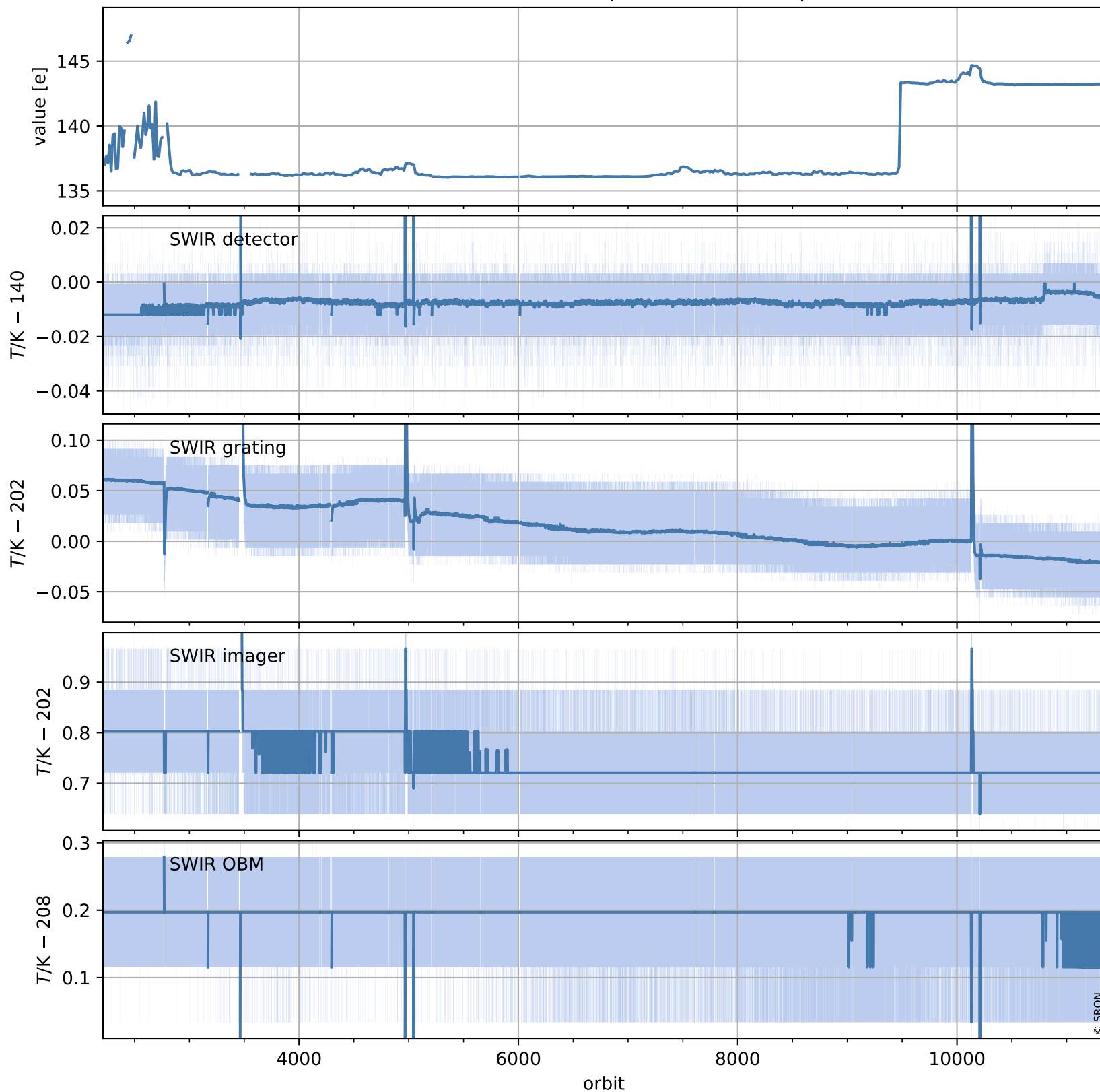
orbits : 12 in [11272, 11347]
coverage : 2019-12-16 / 2019-12-21
created : 2023-08-21T15:19:12



Tropomi SWIR background noise (swir)

orbits : [2212, 11347]
coverage : 2018-03-18 / 2019-12-21
created : 2023-08-21T15:19:12

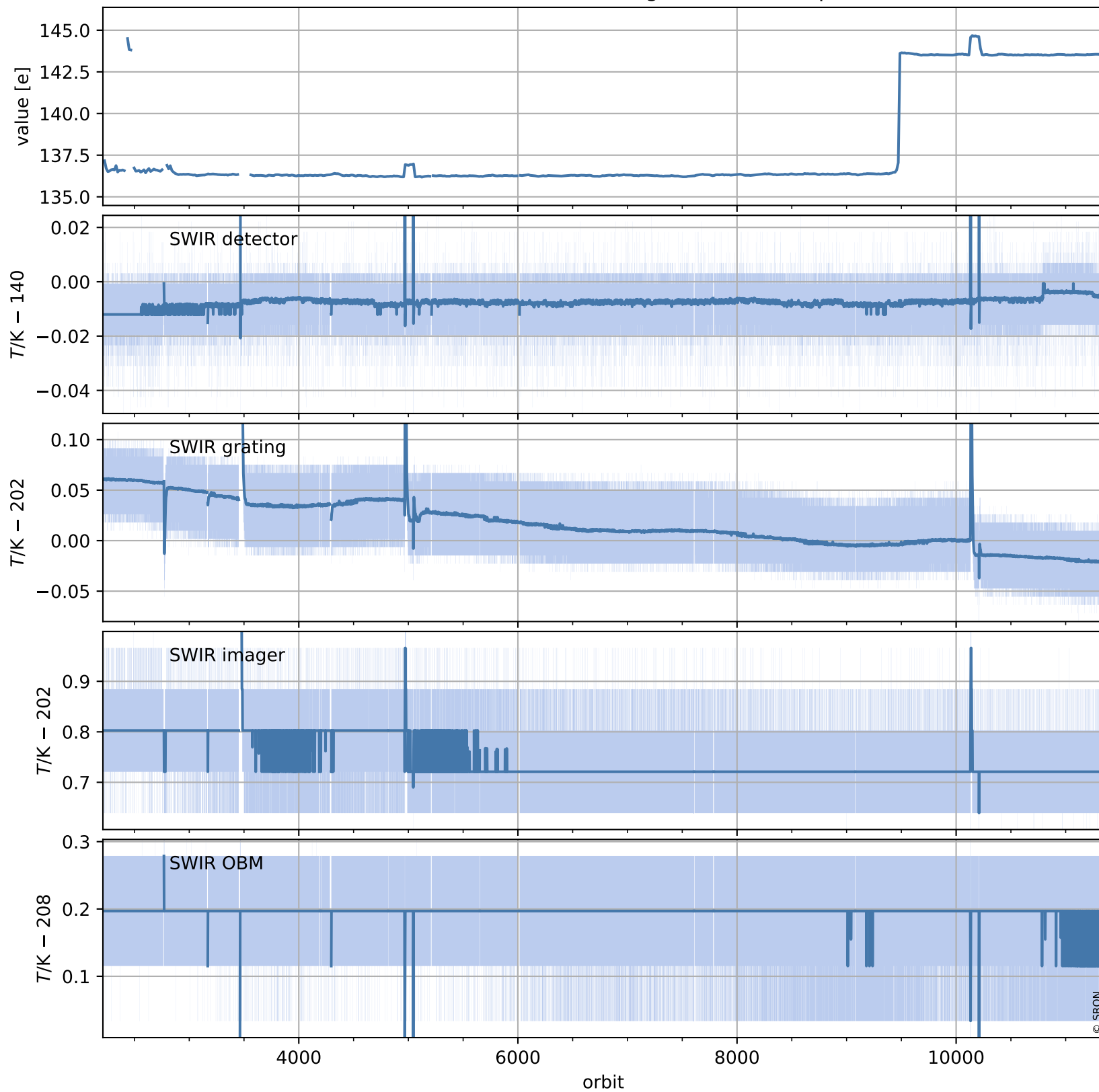
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11347]
coverage : 2018-03-18 / 2019-12-21
created : 2023-08-21T15:19:13

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11347]
coverage : 2018-03-18 / 2019-12-21
created : 2023-08-21T15:19:14

trend of normalized read-noise & temperatures

