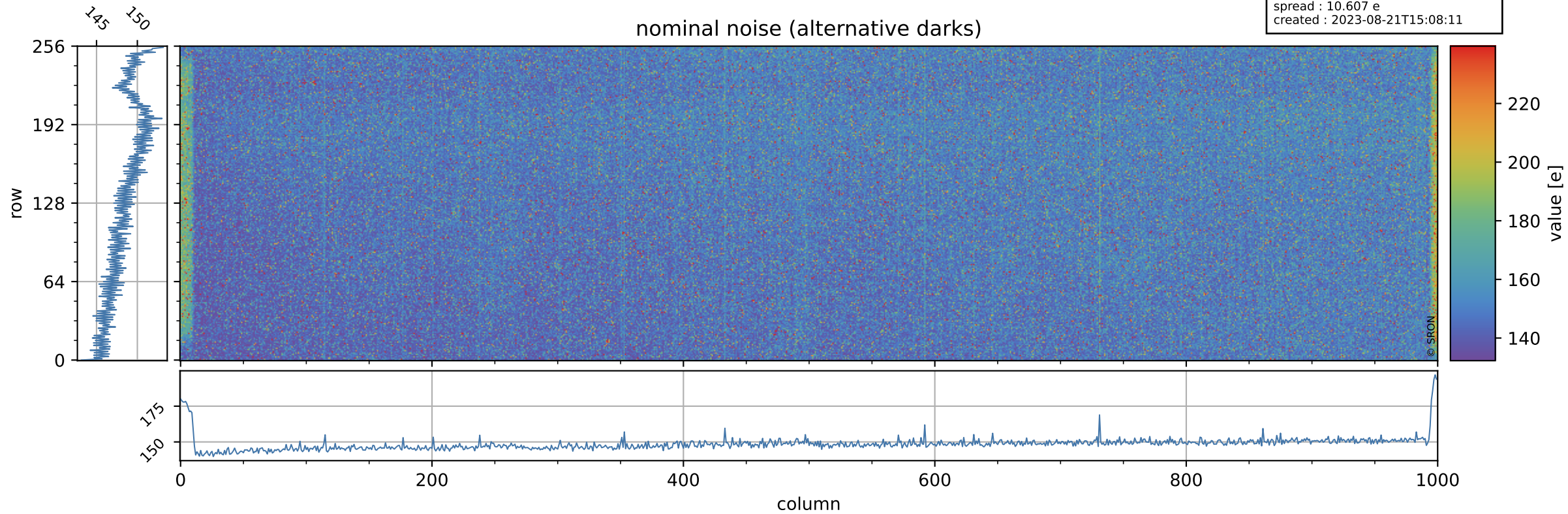


Tropomi SWIR background noise (swir)

orbits : 12 in [9862, 9952]
coverage : 2019-09-08 / 2019-09-14
n_coad, t_exp : 1, 1.0783
median : 148.41 e
spread : 10.607 e
created : 2023-08-21T15:08:11

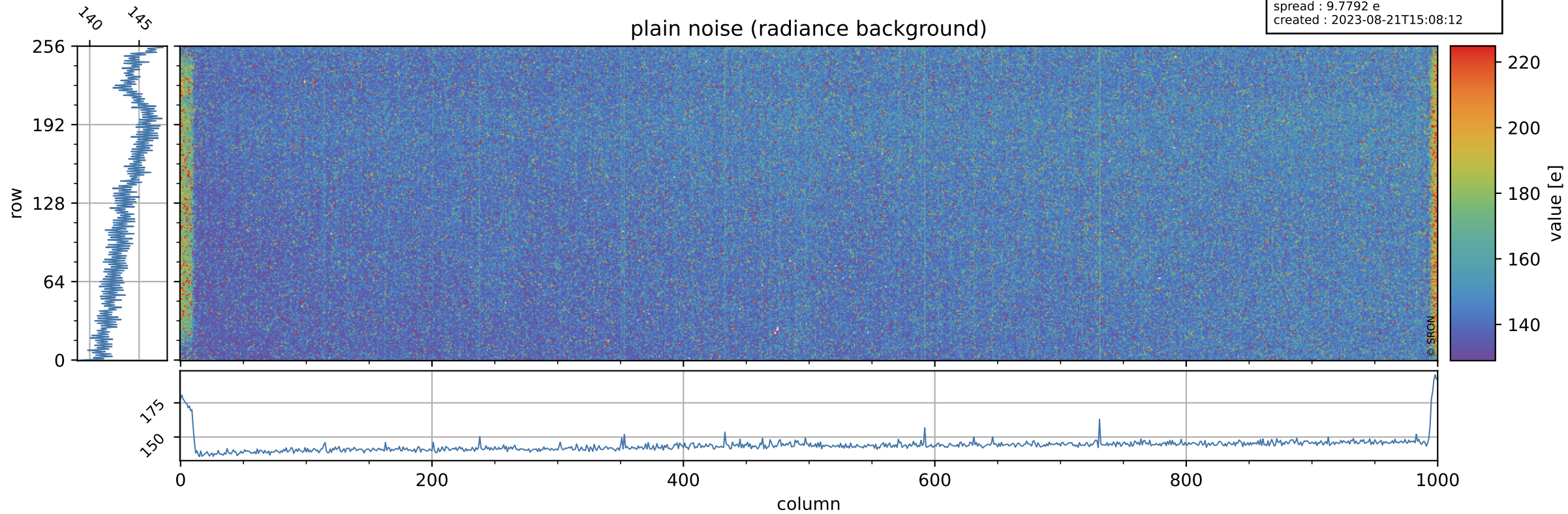
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [9862, 9952]
coverage : 2019-09-08 / 2019-09-14
n_coad, t_exp : 1, 0.8383
median : 143.61 e
spread : 9.7792 e
created : 2023-08-21T15:08:12

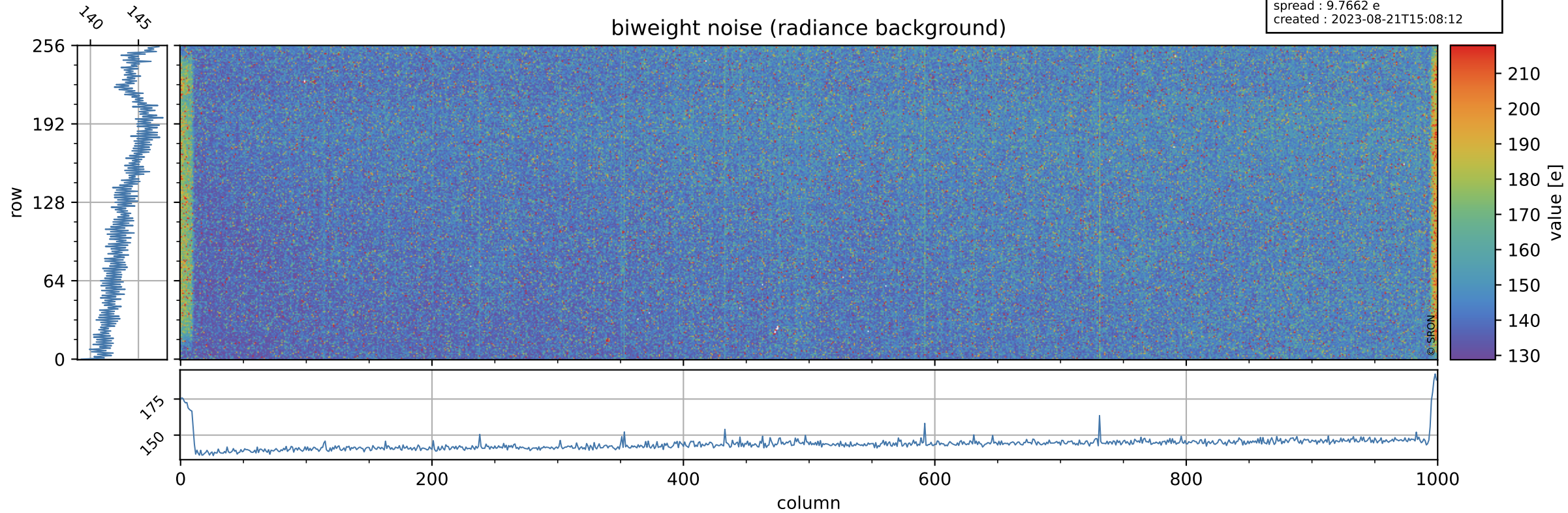
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9862, 9952]
coverage : 2019-09-08 / 2019-09-14
n_coad, t_exp : 1, 0.8383
median : 143.63 e
spread : 9.7662 e
created : 2023-08-21T15:08:12

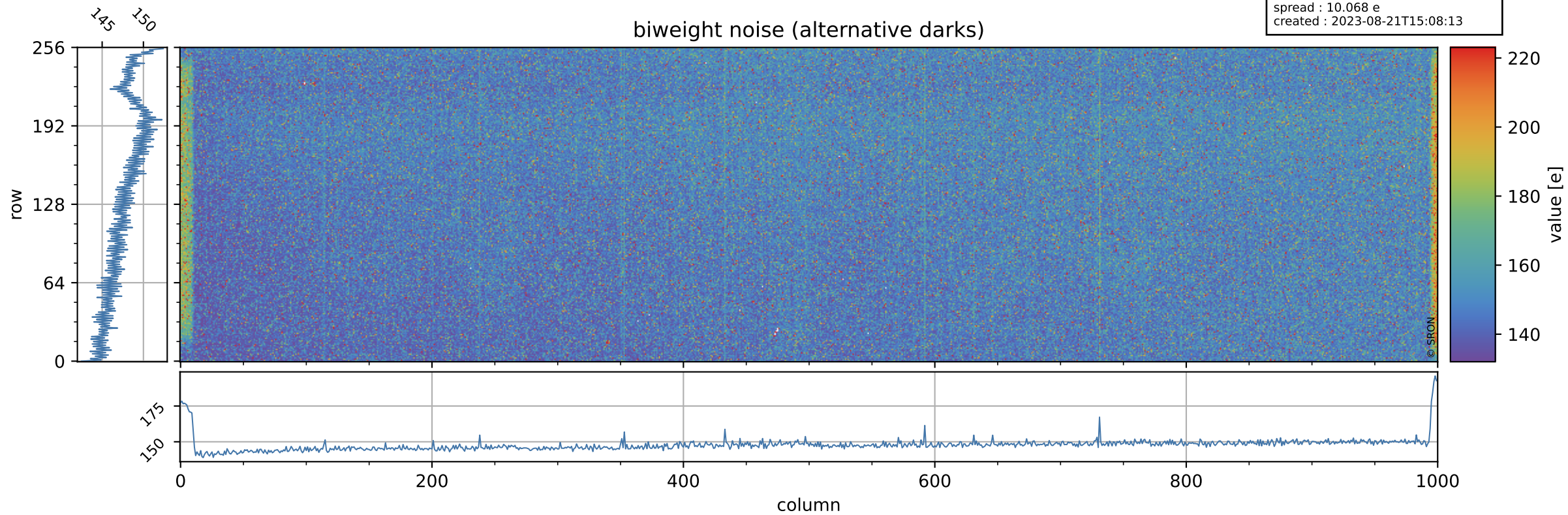
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9862, 9952]
coverage : 2019-09-08 / 2019-09-14
n_coad, t_exp : 1, 1.0783
median : 147.59 e
spread : 10.068 e
created : 2023-08-21T15:08:13

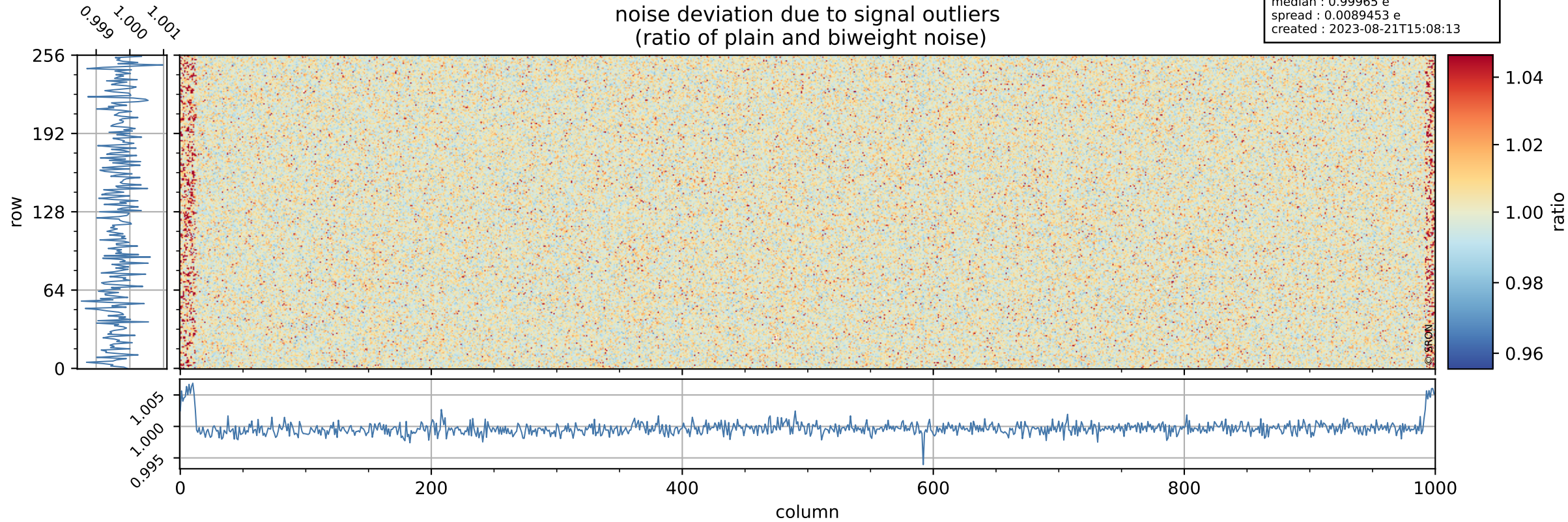
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

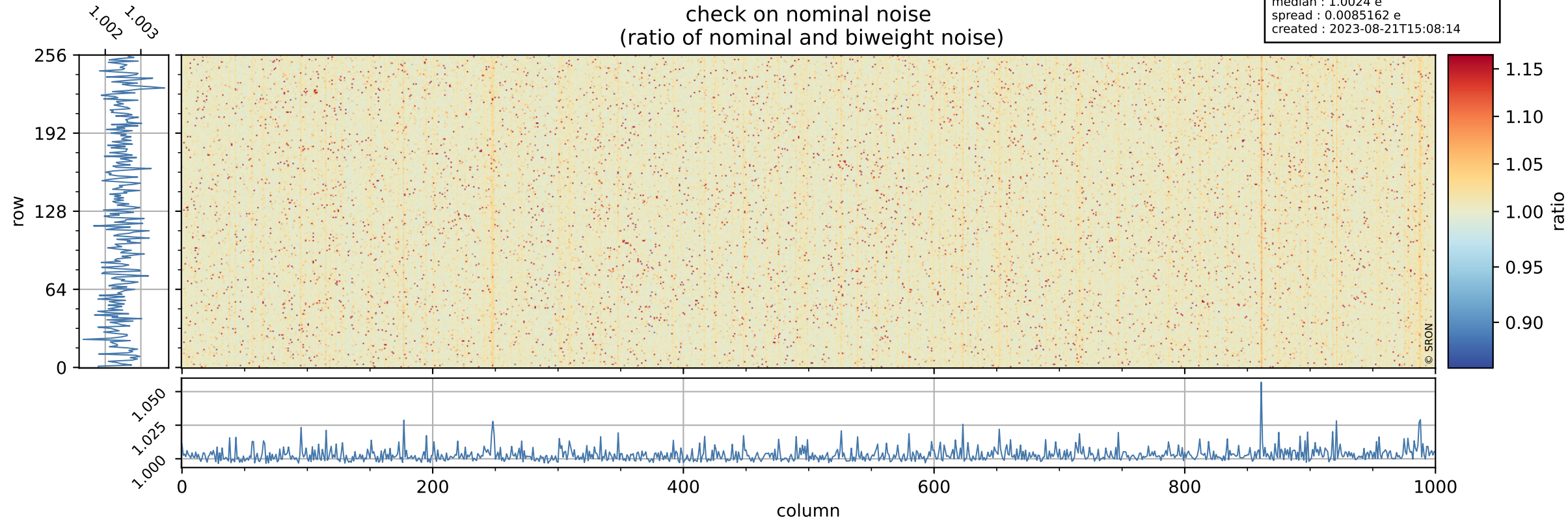
orbits : 12 in [9862, 9952]
coverage : 2019-09-08 / 2019-09-14
median : 0.99965 e
spread : 0.0089453 e
created : 2023-08-21T15:08:13



Tropomi SWIR background noise (swir)

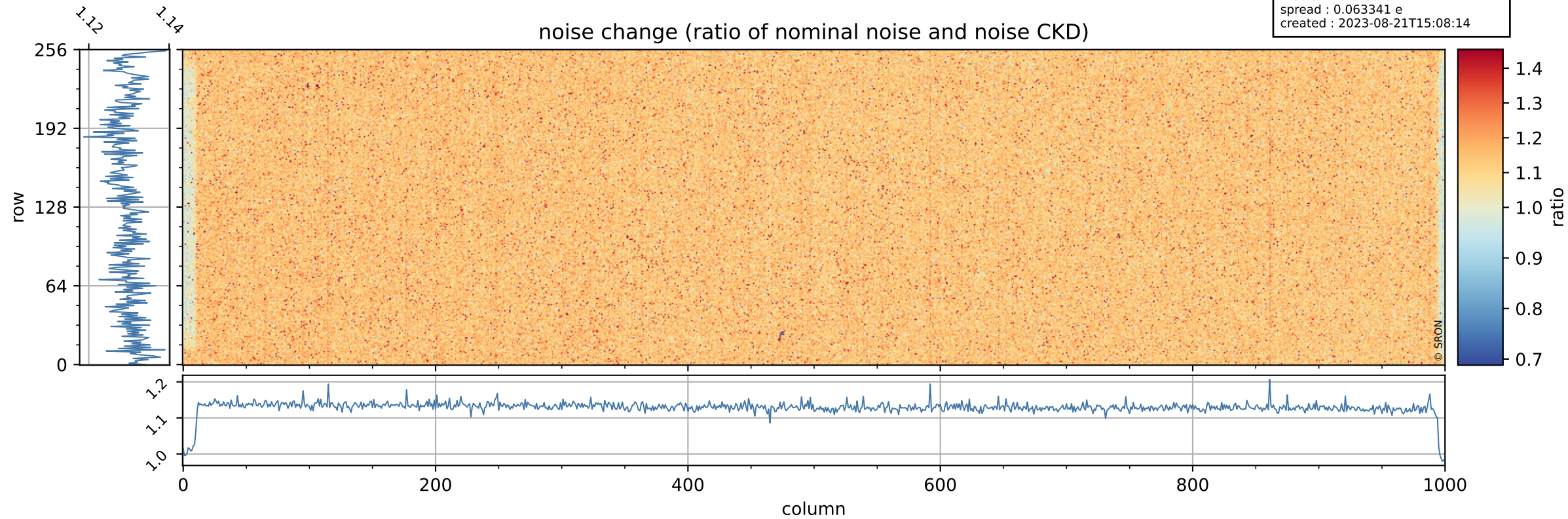
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [9862, 9952]
coverage : 2019-09-08 / 2019-09-14
median : 1.0024 e
spread : 0.0085162 e
created : 2023-08-21T15:08:14



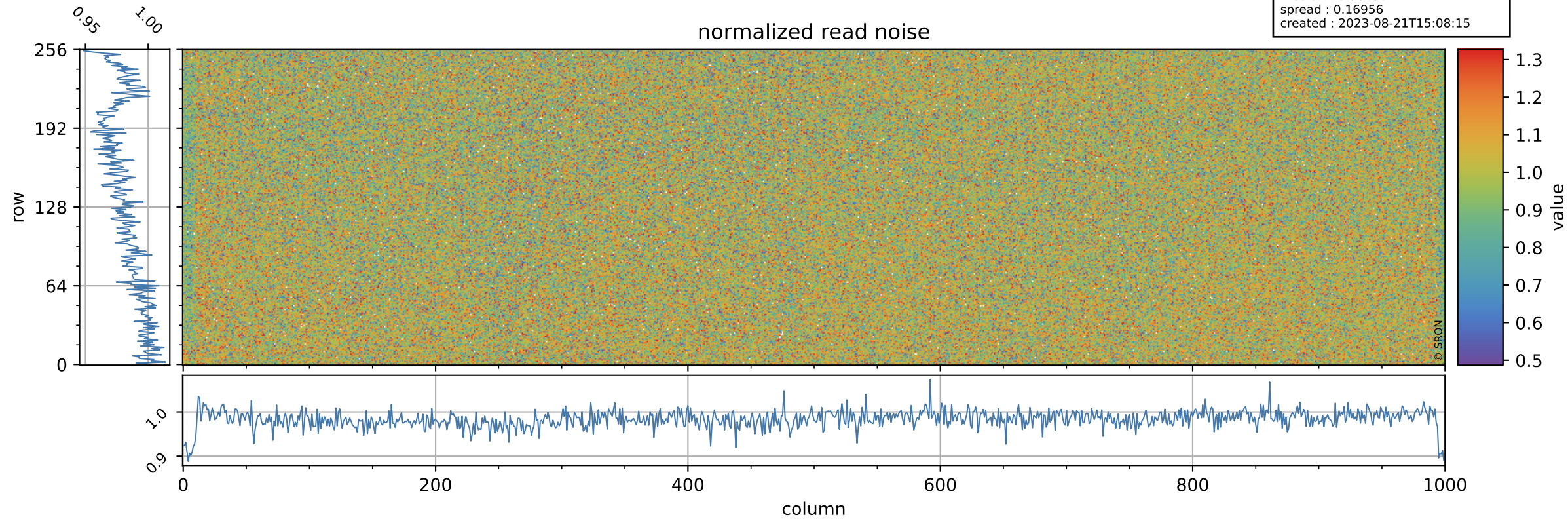
Tropomi SWIR background noise (swir)

orbits : 12 in [9862, 9952]
coverage : 2019-09-08 / 2019-09-14
median : 1.1289 e
spread : 0.063341 e
created : 2023-08-21T15:08:14



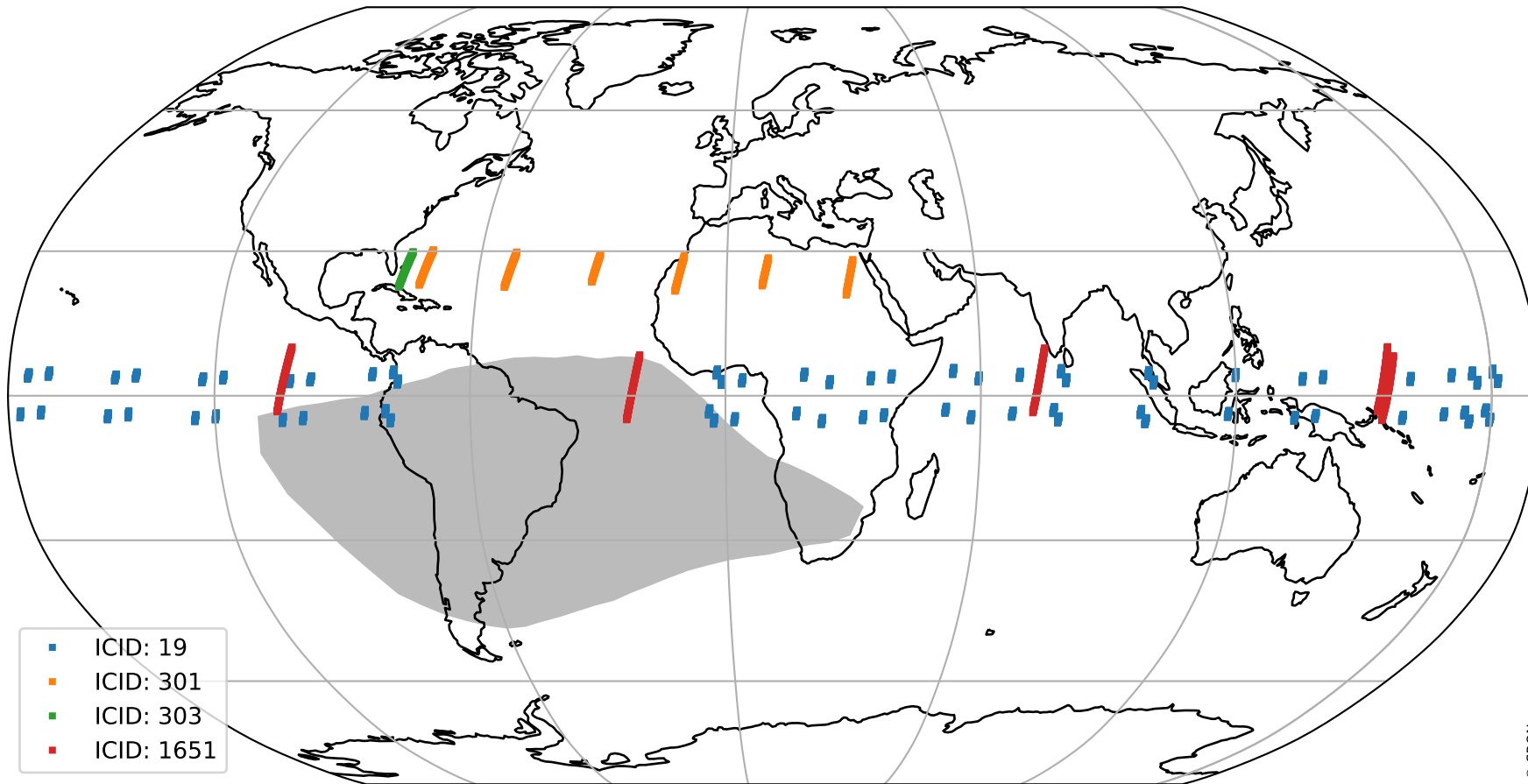
Tropomi SWIR background noise (swir)

orbits : 12 in [9862, 9952]
coverage : 2019-09-08 / 2019-09-14
median : 0.98199
spread : 0.16956
created : 2023-08-21T15:08:15



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

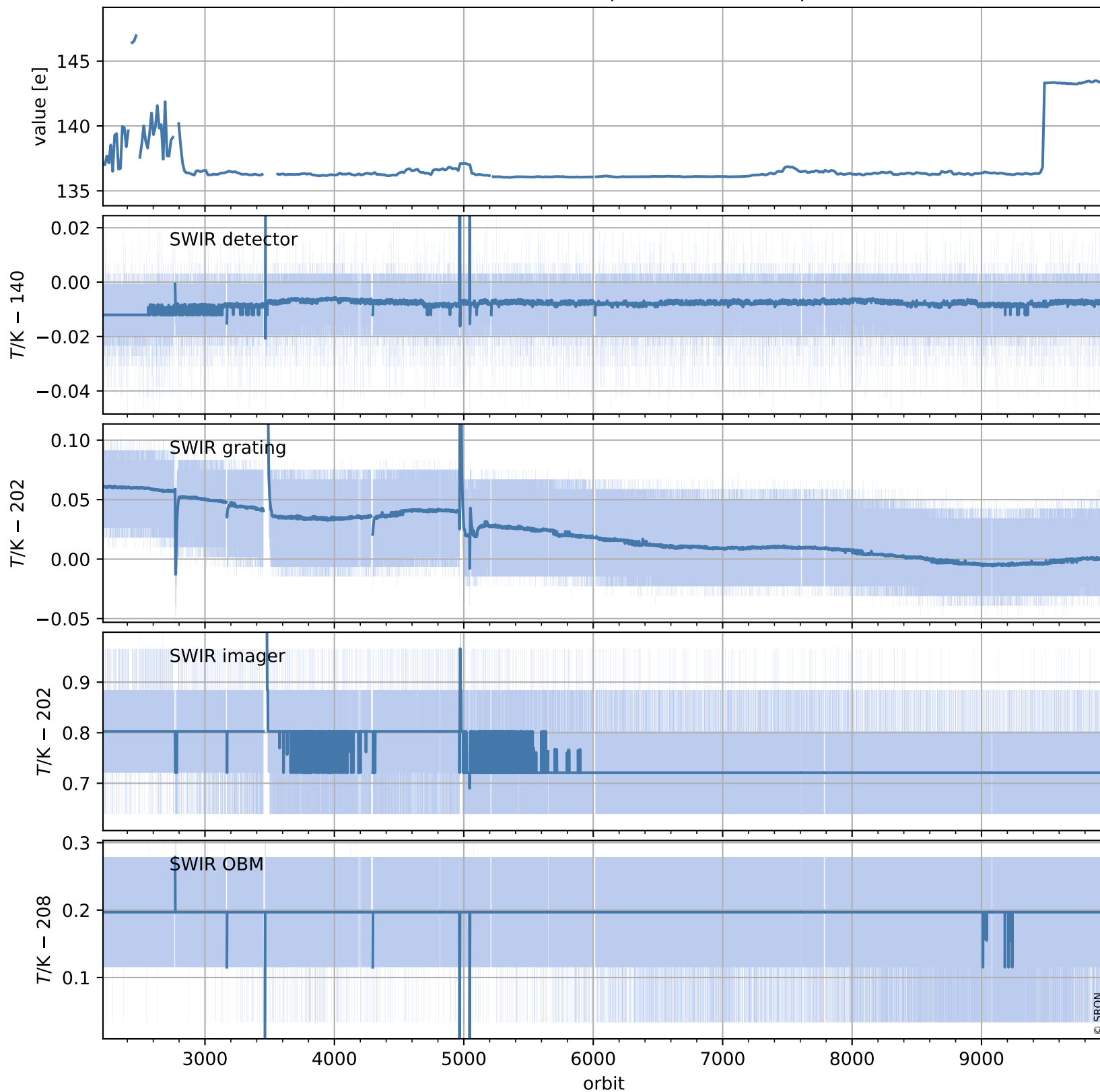
orbits : 12 in [9862, 9952]
coverage : 2019-09-08 / 2019-09-14
created : 2023-08-21T15:08:15



Tropomi SWIR background noise (swir)

orbits : [2212, 9952]
coverage : 2018-03-18 / 2019-09-14
created : 2023-08-21T15:08:15

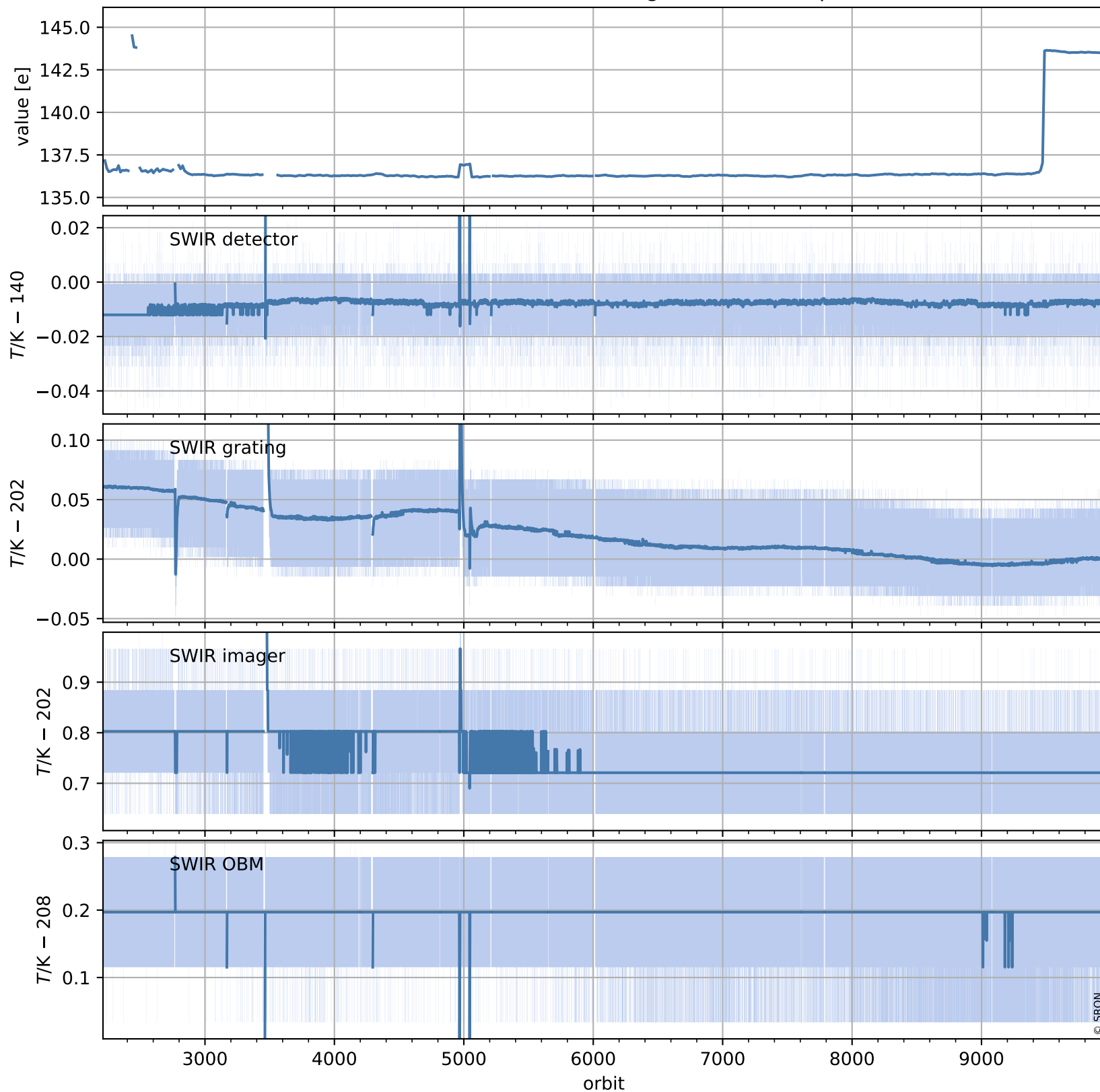
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9952]
coverage : 2018-03-18 / 2019-09-14
created : 2023-08-21T15:08:16

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9952]
coverage : 2018-03-18 / 2019-09-14
created : 2023-08-21T15:08:17

trend of normalized read-noise & temperatures

