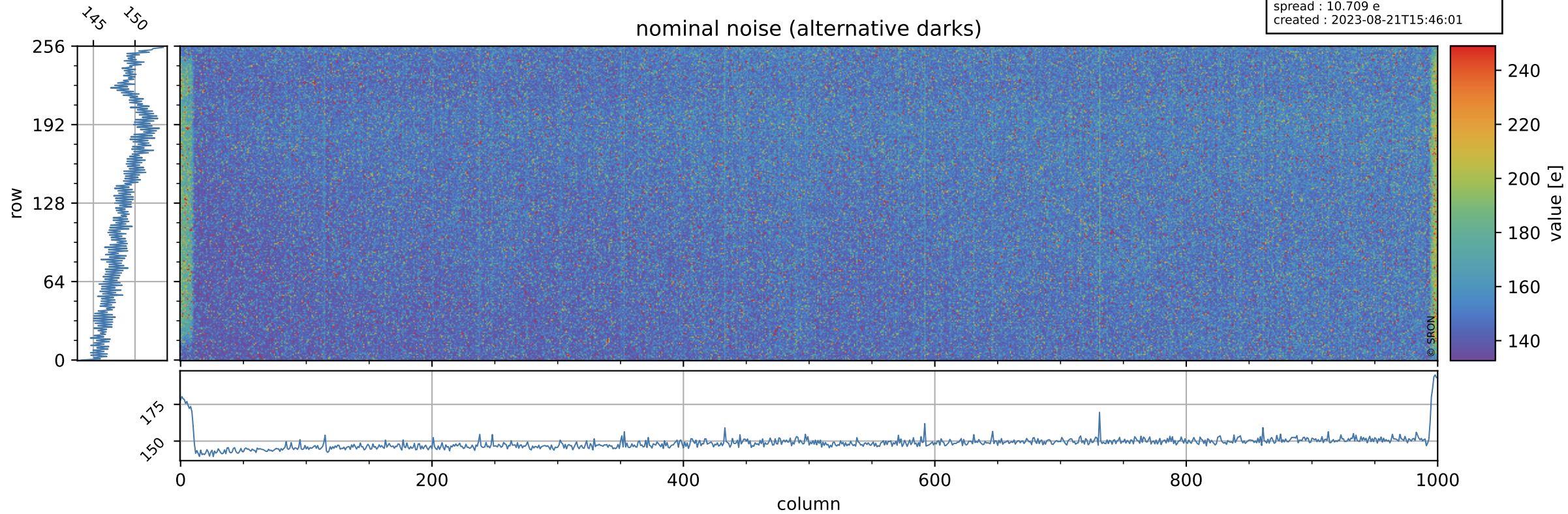


Tropomi SWIR background noise (swir)

orbits : 12 in [16057, 16147]
coverage : 2020-11-18 / 2020-11-24
n_coad, t_exp : 1, 1.0783
median : 148.6 e
spread : 10.709 e
created : 2023-08-21T15:46:01

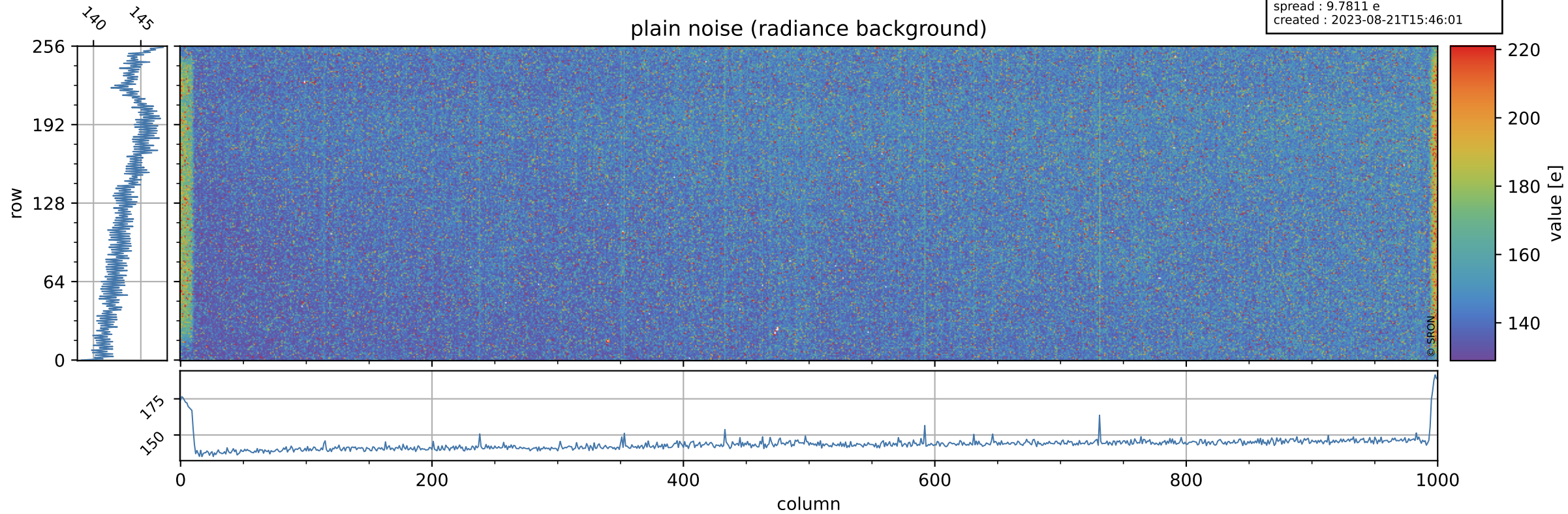
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [16057, 16147]
coverage : 2020-11-18 / 2020-11-24
n_coad, t_exp : 1, 0.8383
median : 143.41 e
spread : 9.7811 e
created : 2023-08-21T15:46:01

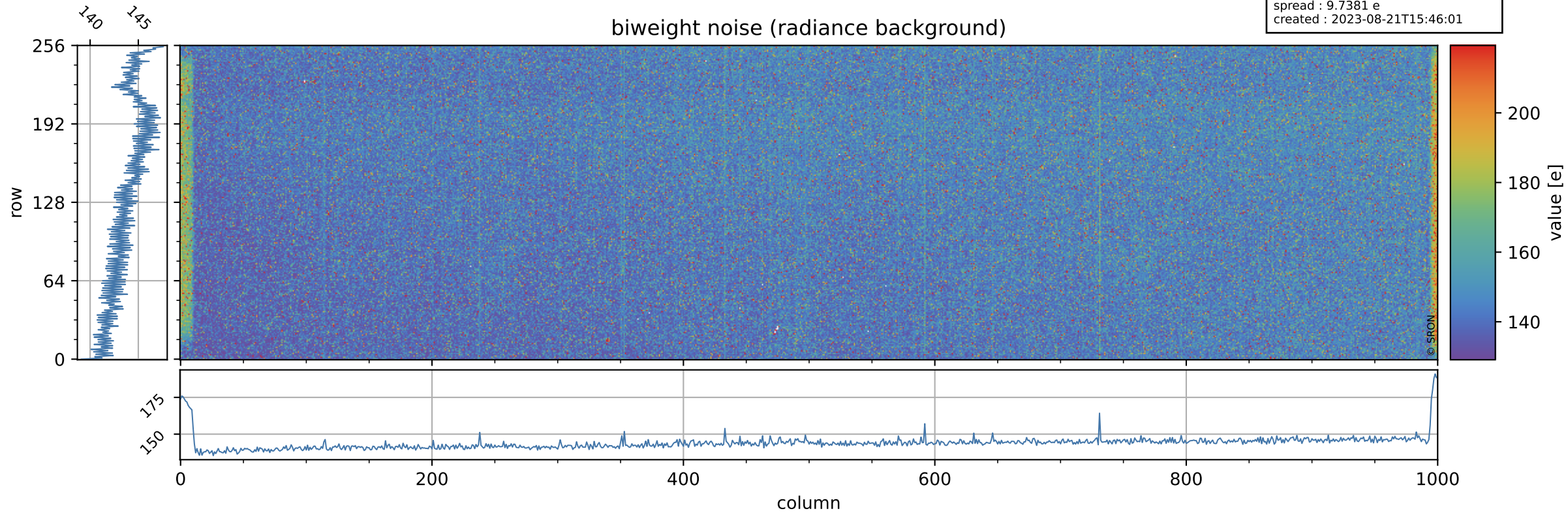
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [16057, 16147]
coverage : 2020-11-18 / 2020-11-24
n_coad, t_exp : 1, 0.8383
median : 143.75 e
spread : 9.7381 e
created : 2023-08-21T15:46:01

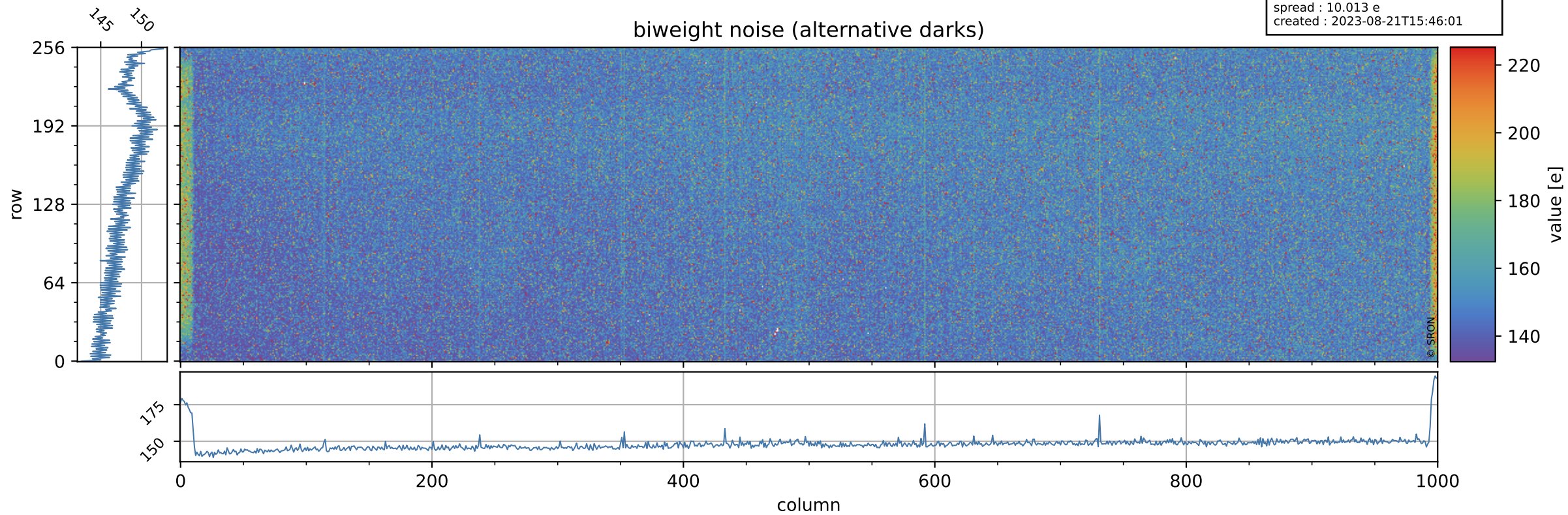
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [16057, 16147]
coverage : 2020-11-18 / 2020-11-24
n_coad, t_exp : 1, 1.0783
median : 147.69 e
spread : 10.013 e
created : 2023-08-21T15:46:01

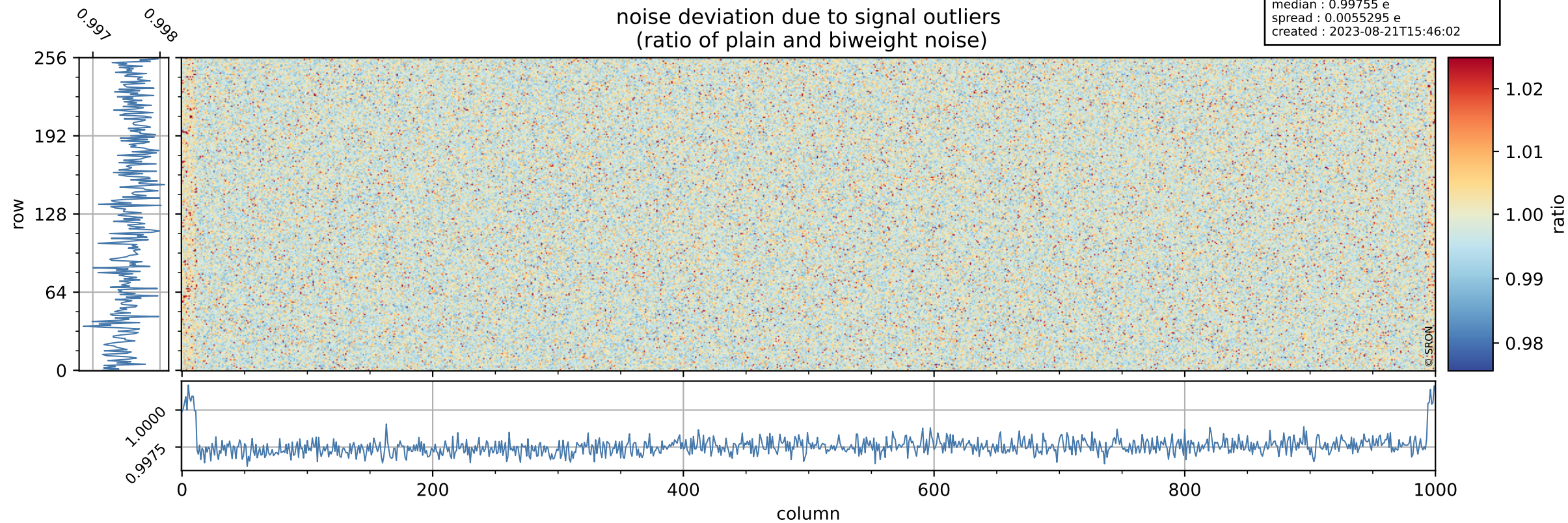
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

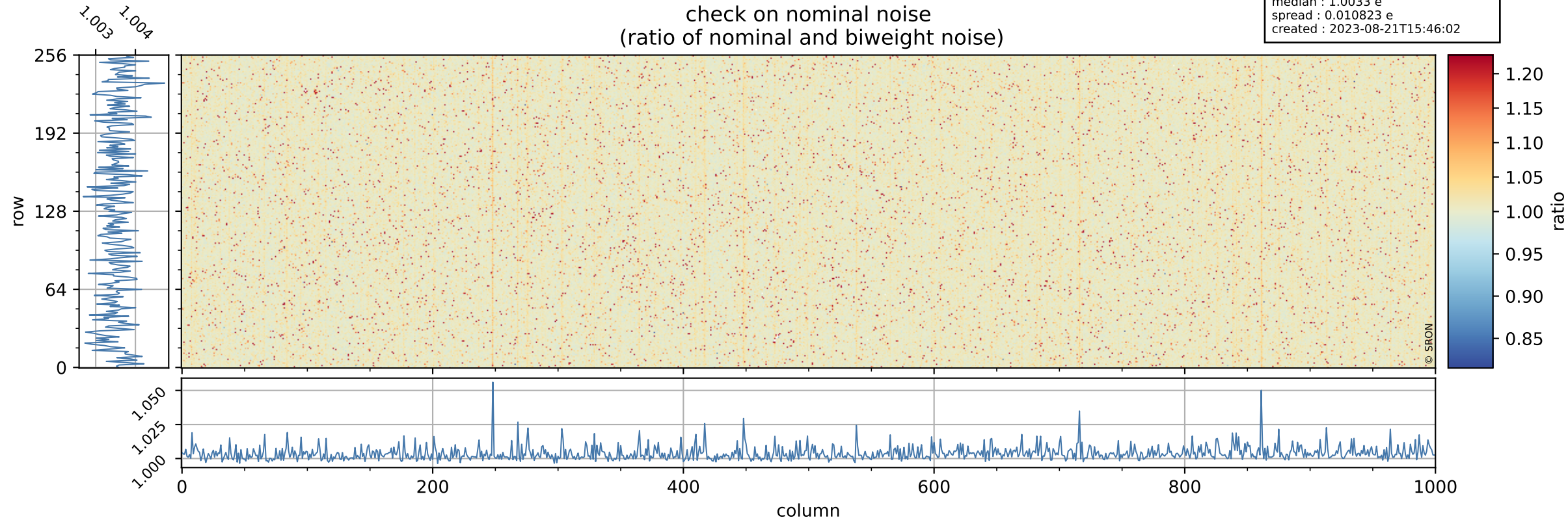
orbits : 12 in [16057, 16147]
coverage : 2020-11-18 / 2020-11-24
median : 0.99755 e
spread : 0.0055295 e
created : 2023-08-21T15:46:02



Tropomi SWIR background noise (swir)

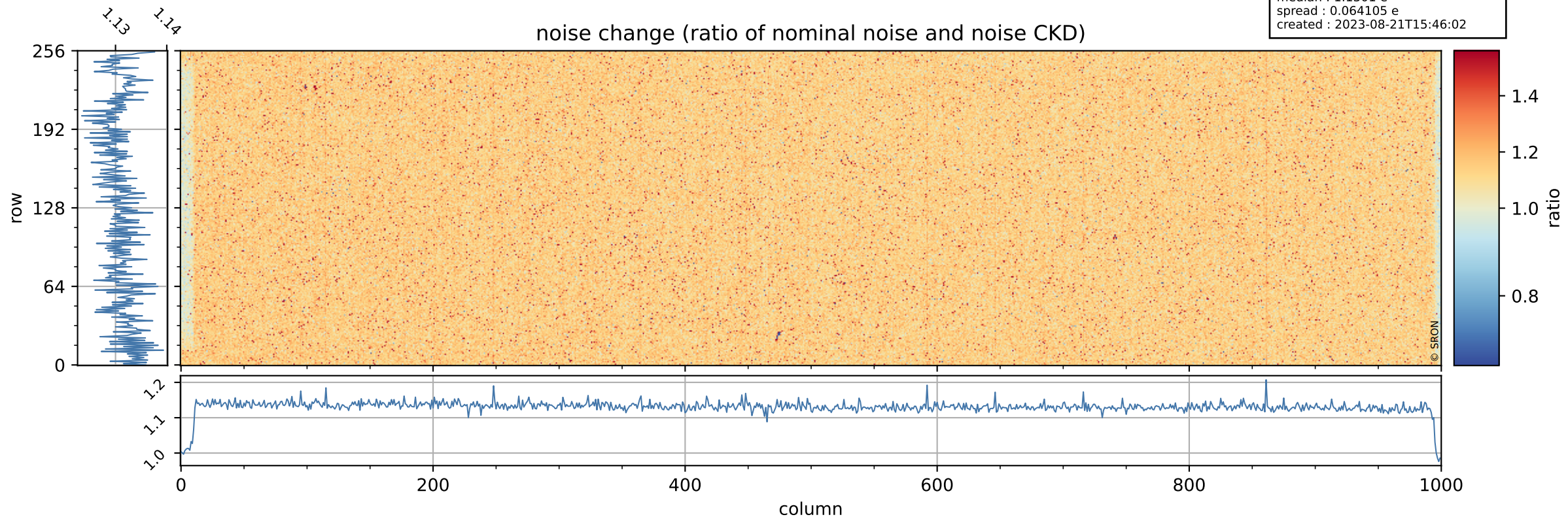
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [16057, 16147]
coverage : 2020-11-18 / 2020-11-24
median : 1.0033 e
spread : 0.010823 e
created : 2023-08-21T15:46:02



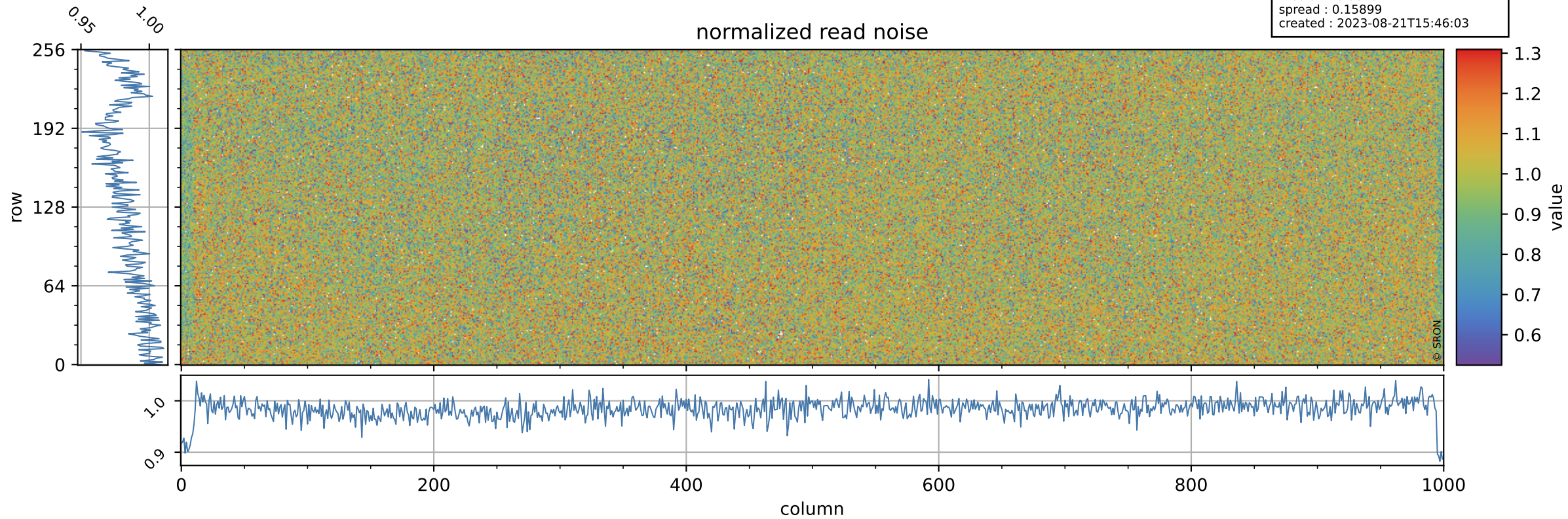
Tropomi SWIR background noise (swir)

orbits : 12 in [16057, 16147]
coverage : 2020-11-18 / 2020-11-24
median : 1.1301 e
spread : 0.064105 e
created : 2023-08-21T15:46:02



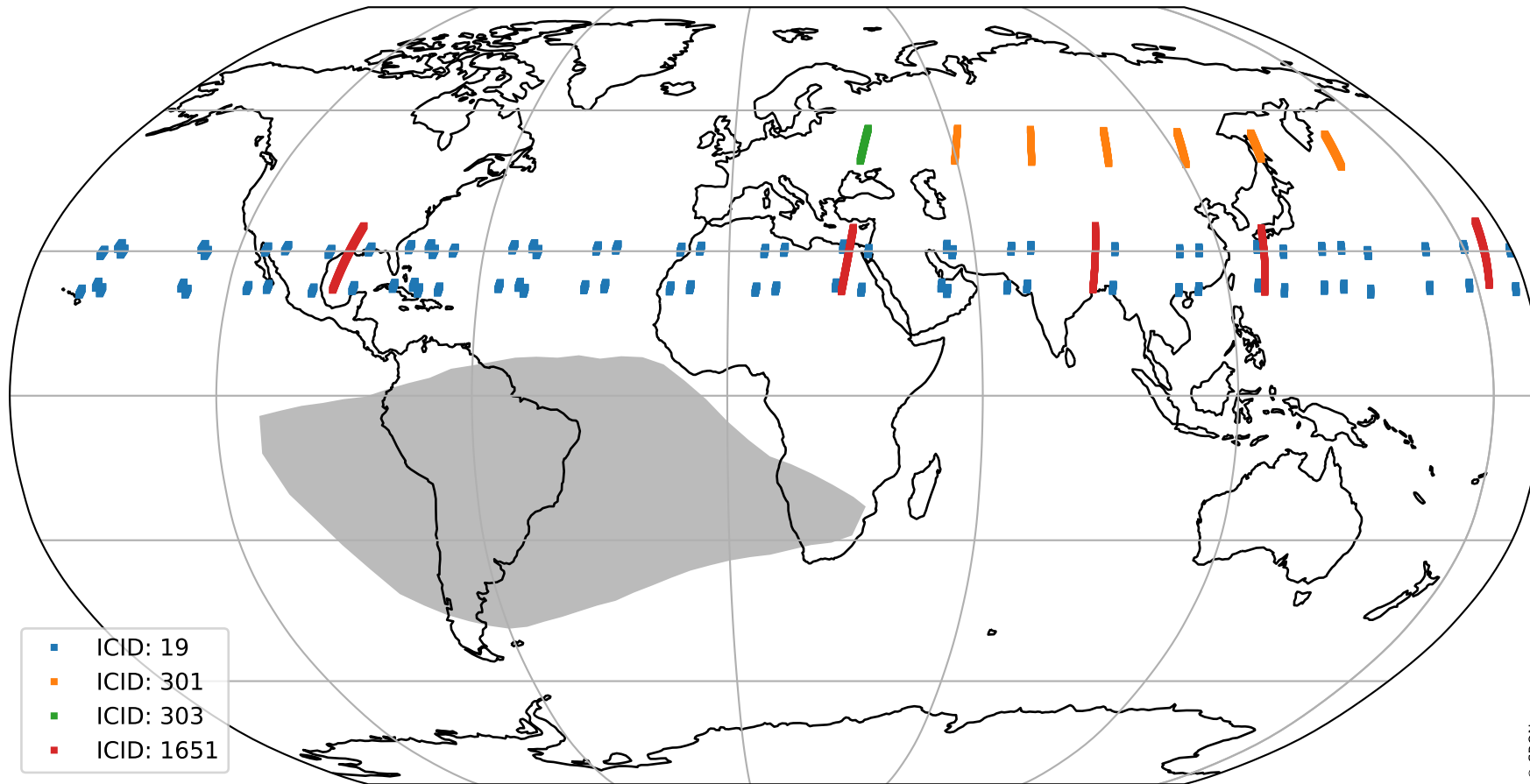
Tropomi SWIR background noise (swir)

orbits : 12 in [16057, 16147]
coverage : 2020-11-18 / 2020-11-24
median : 0.9829
spread : 0.15899
created : 2023-08-21T15:46:03



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

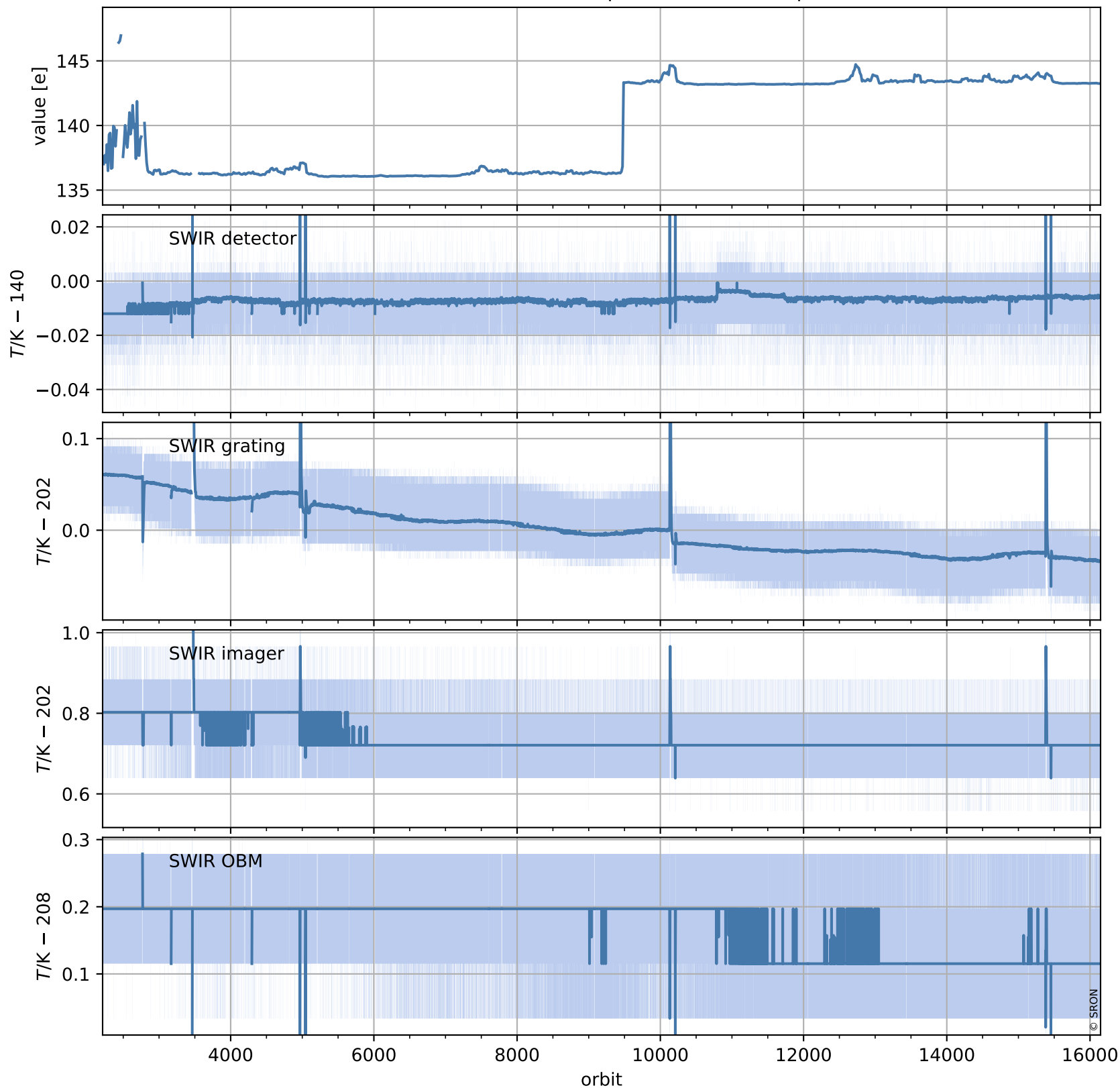
orbits : 12 in [16057, 16147]
coverage : 2020-11-18 / 2020-11-24
created : 2023-08-21T15:46:03



Tropomi SWIR background noise (swir)

orbits : [2212, 16147]
coverage : 2018-03-18 / 2020-11-24
created : 2023-08-21T15:46:03

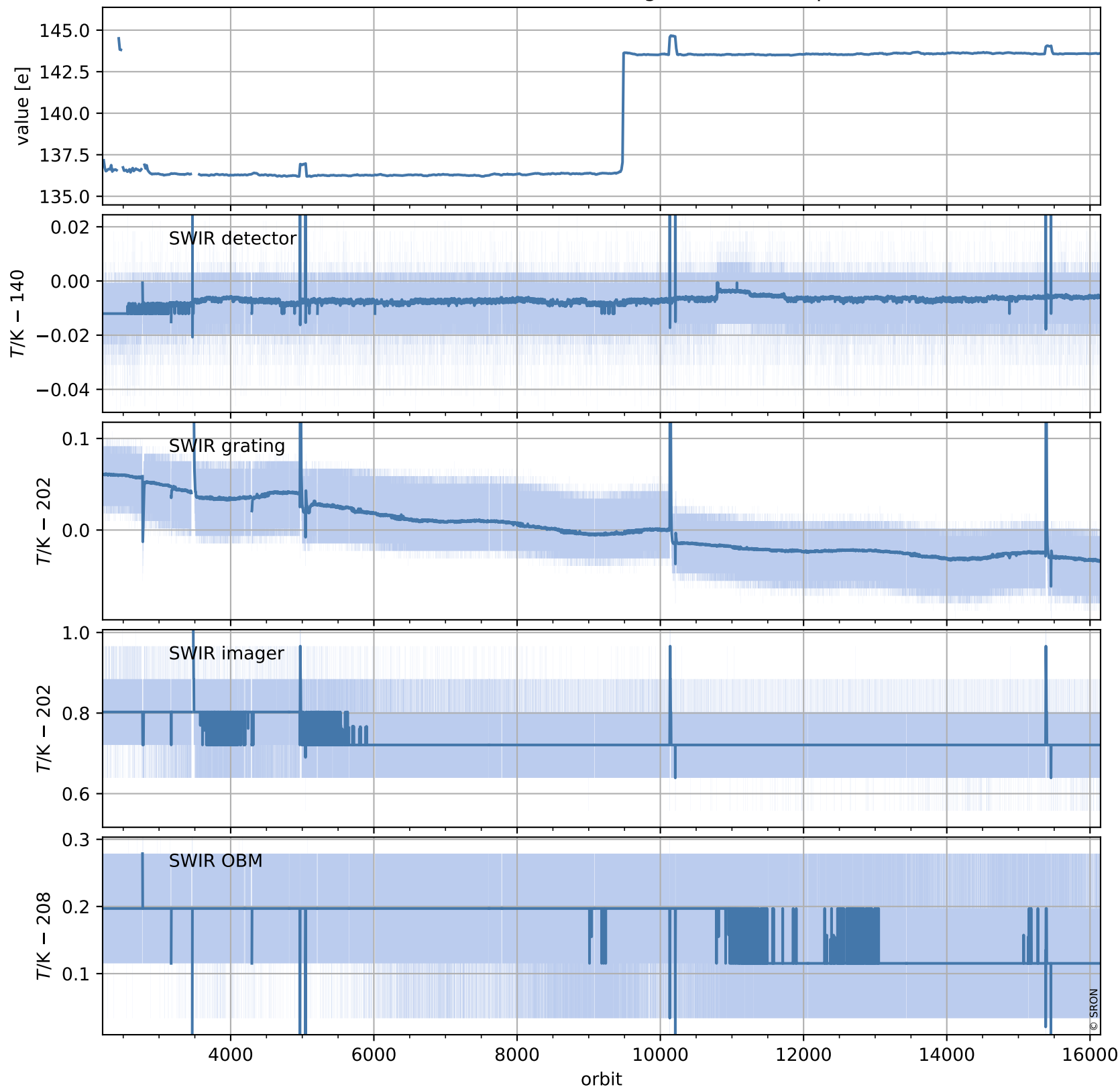
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16147]
coverage : 2018-03-18 / 2020-11-24
created : 2023-08-21T15:46:04

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16147]
coverage : 2018-03-18 / 2020-11-24
created : 2023-08-21T15:46:05

trend of normalized read-noise & temperatures

