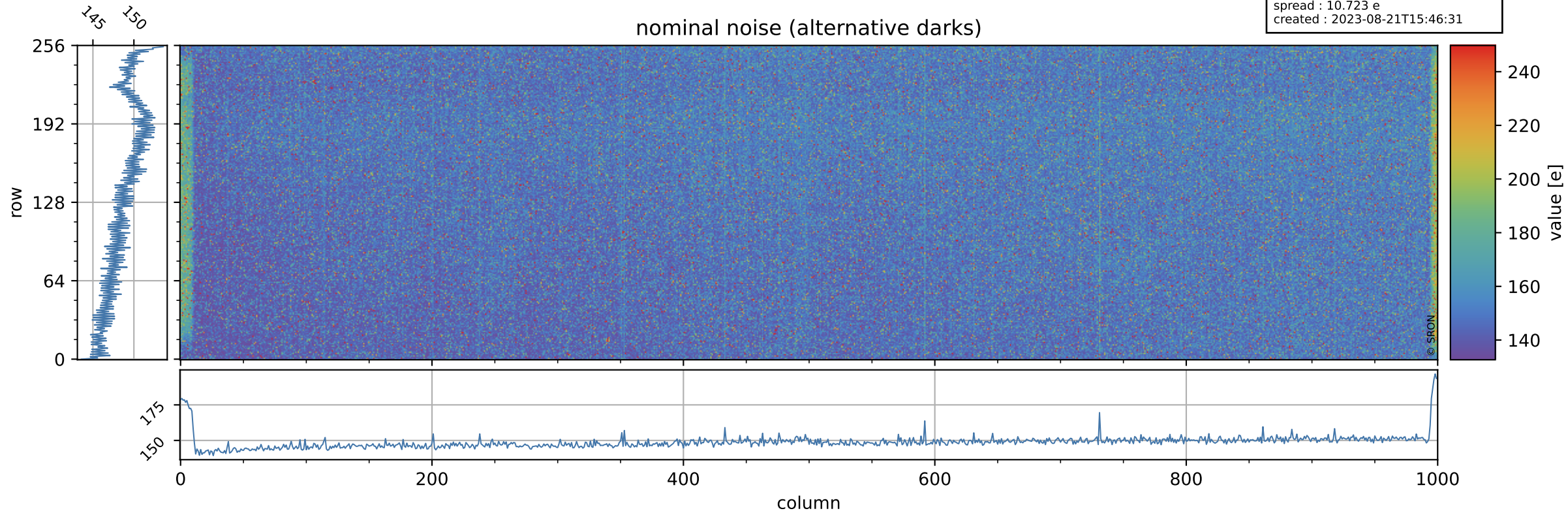


Tropomi SWIR background noise (swir)

orbits : 13 in [16147, 16237]
coverage : 2020-11-24 / 2020-11-30
n_coad, t_exp : 1, 1.0783
median : 148.64 e
spread : 10.723 e
created : 2023-08-21T15:46:31

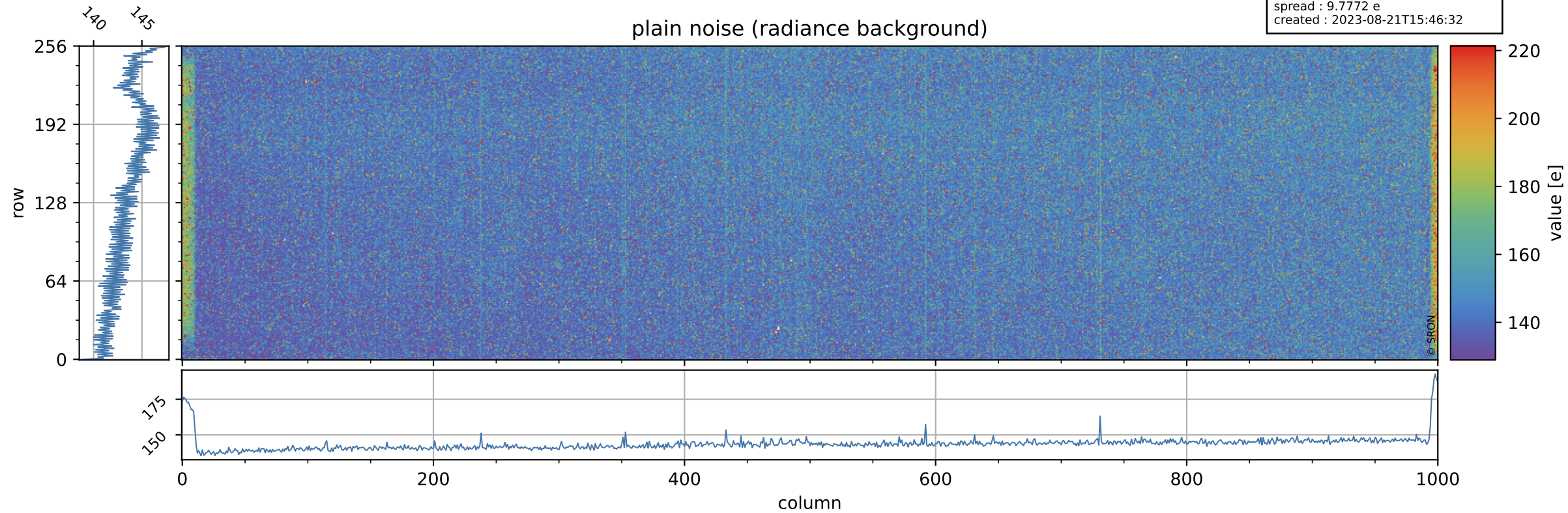
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [16147, 16237]
coverage : 2020-11-24 / 2020-11-30
n_coad, t_exp : 1, 0.8383
median : 143.41 e
spread : 9.7772 e
created : 2023-08-21T15:46:32

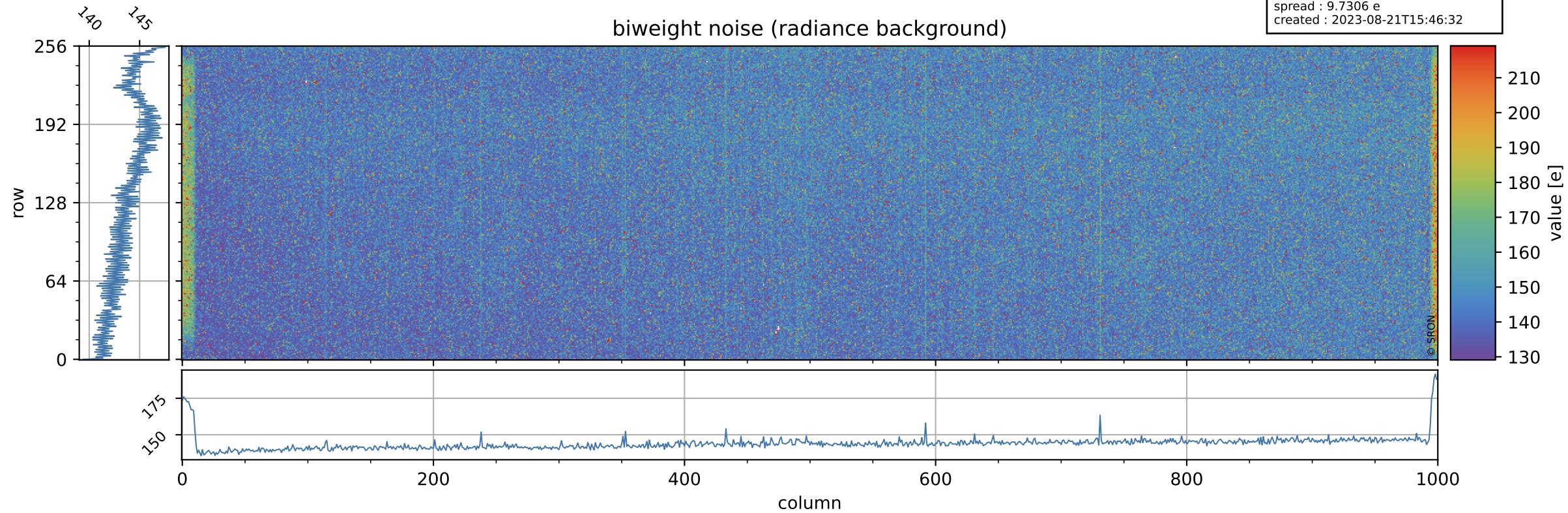
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [16147, 16237]
coverage : 2020-11-24 / 2020-11-30
n_coad, t_exp : 1, 0.8383
median : 143.73 e
spread : 9.7306 e
created : 2023-08-21T15:46:32

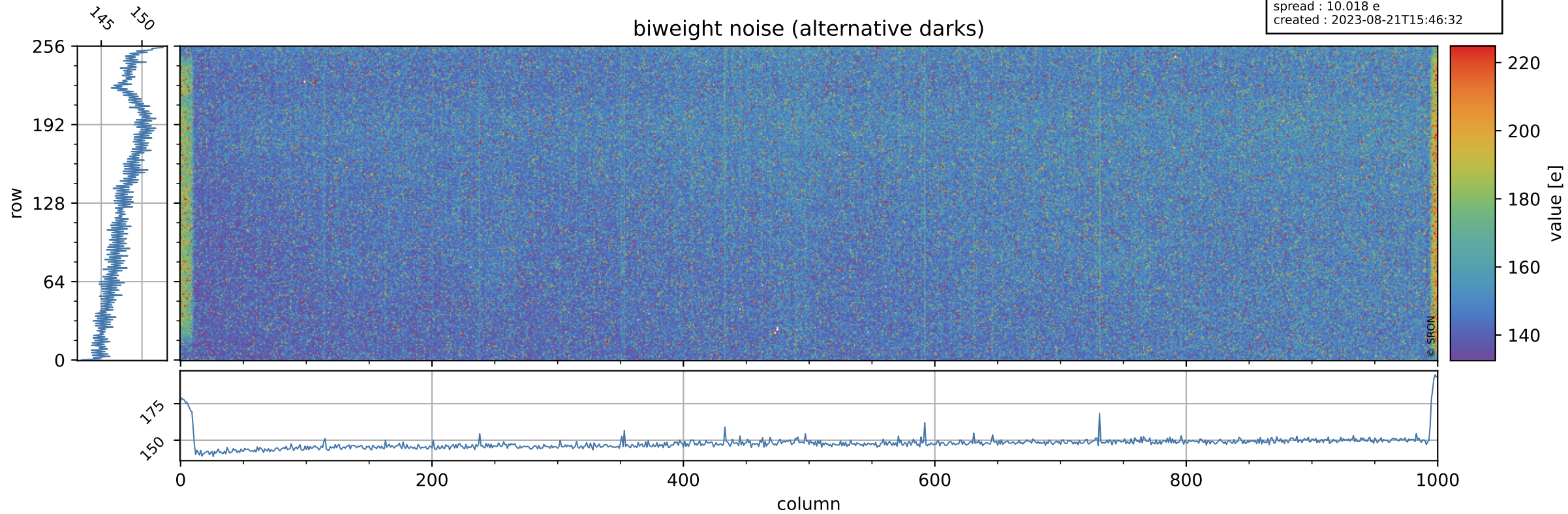
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [16147, 16237]
coverage : 2020-11-24 / 2020-11-30
n_coad, t_exp : 1, 1.0783
median : 147.69 e
spread : 10.018 e
created : 2023-08-21T15:46:32

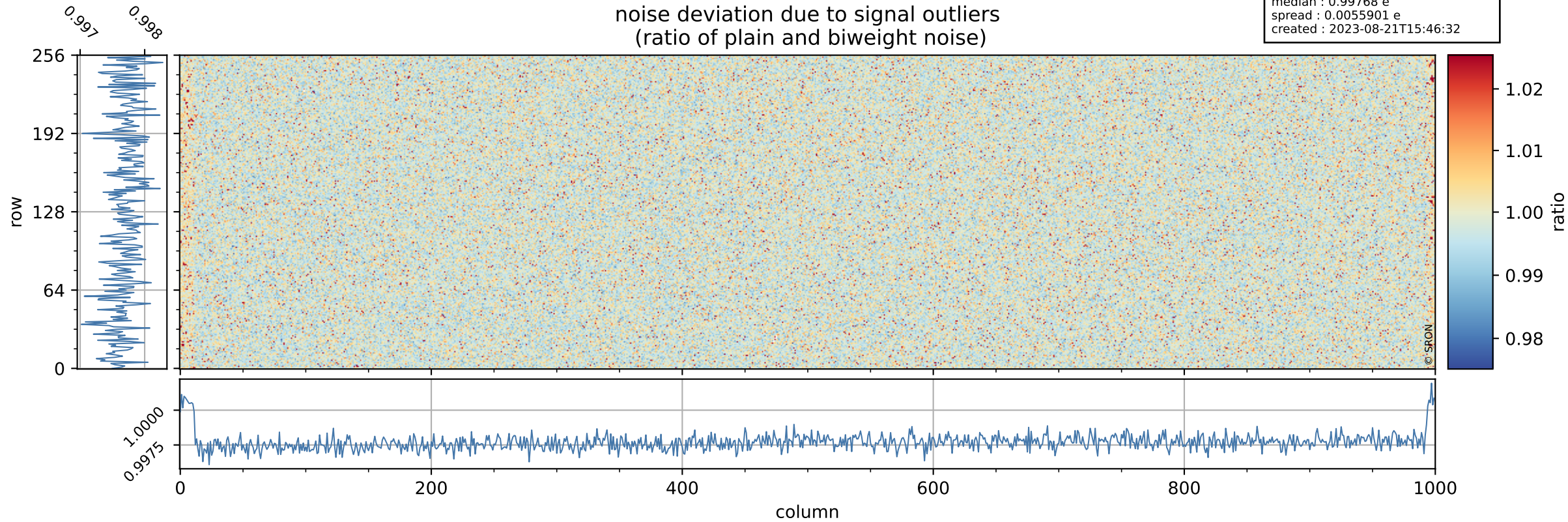
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

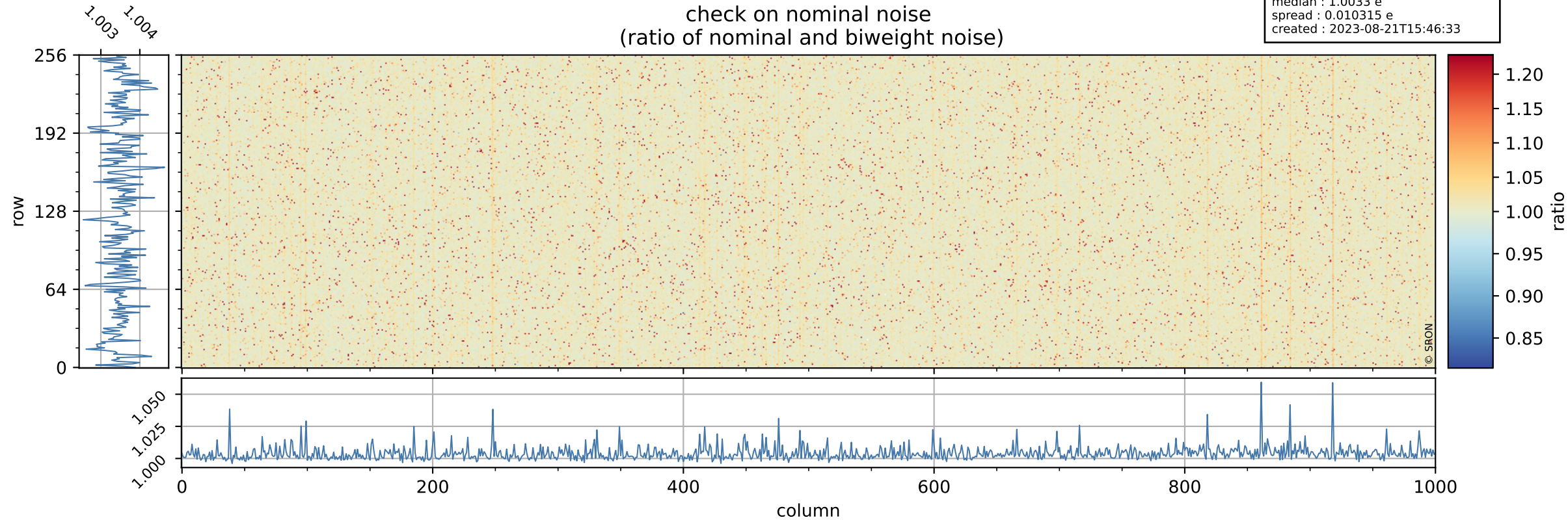
orbits : 13 in [16147, 16237]
coverage : 2020-11-24 / 2020-11-30
median : 0.99768 e
spread : 0.0055901 e
created : 2023-08-21T15:46:32



Tropomi SWIR background noise (swir)

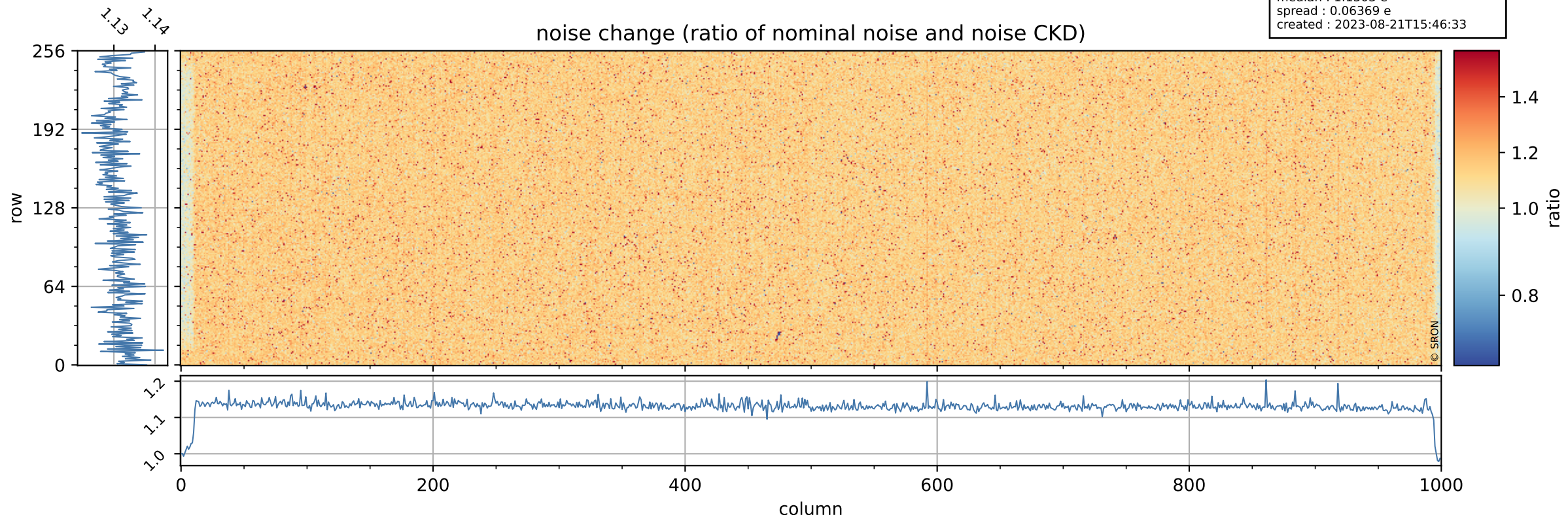
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [16147, 16237]
coverage : 2020-11-24 / 2020-11-30
median : 1.0033 e
spread : 0.010315 e
created : 2023-08-21T15:46:33



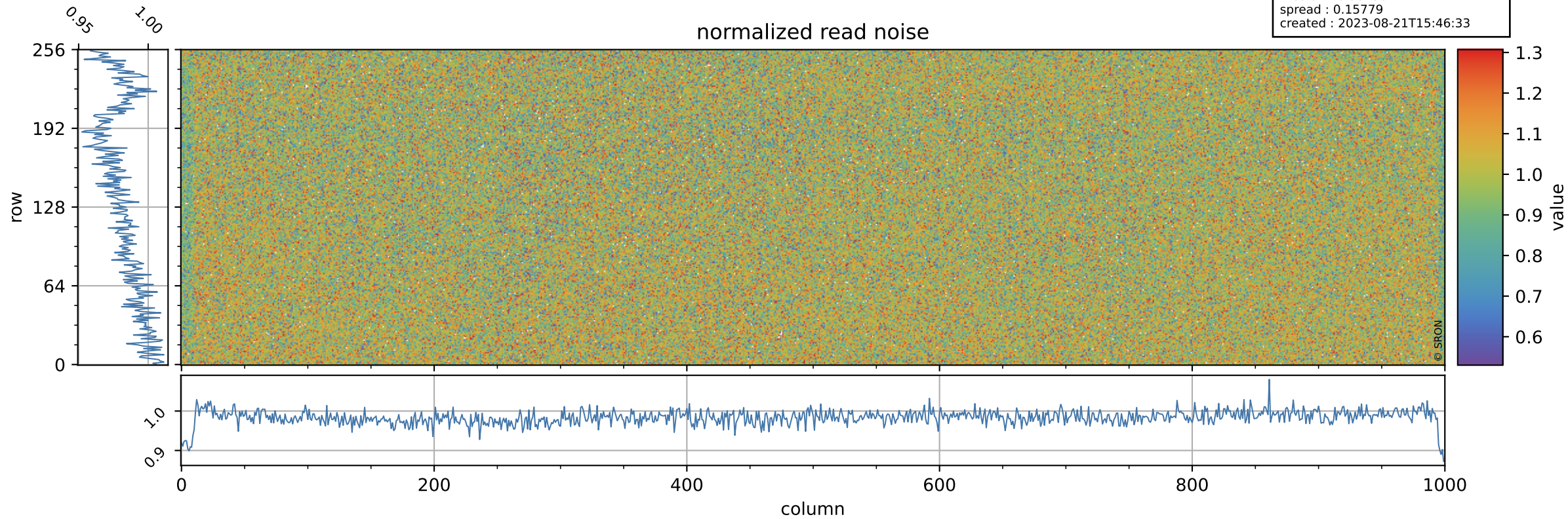
Tropomi SWIR background noise (swir)

orbits : 13 in [16147, 16237]
coverage : 2020-11-24 / 2020-11-30
median : 1.1303 e
spread : 0.06369 e
created : 2023-08-21T15:46:33



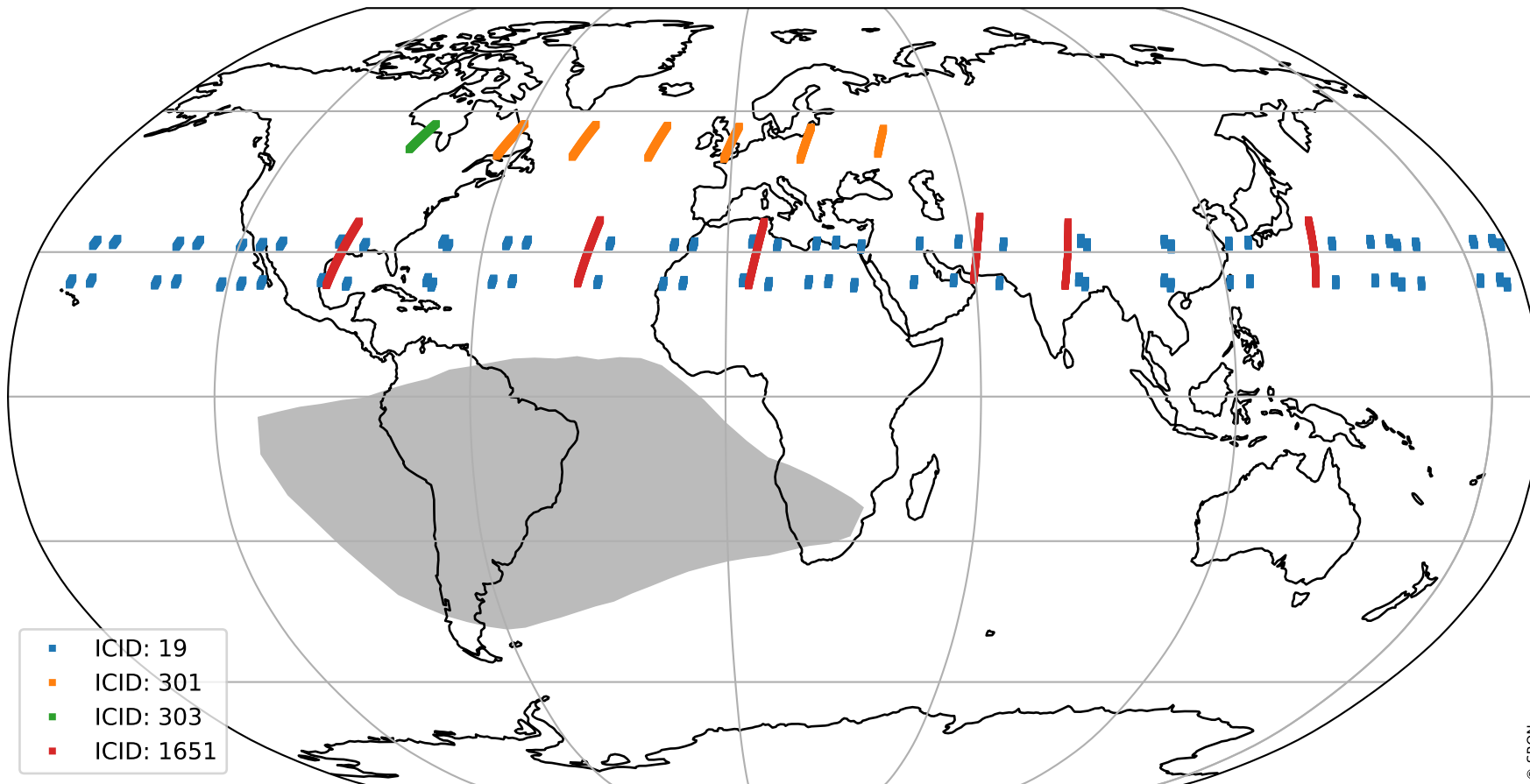
Tropomi SWIR background noise (swir)

orbits : 13 in [16147, 16237]
coverage : 2020-11-24 / 2020-11-30
median : 0.98236
spread : 0.15779
created : 2023-08-21T15:46:33



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

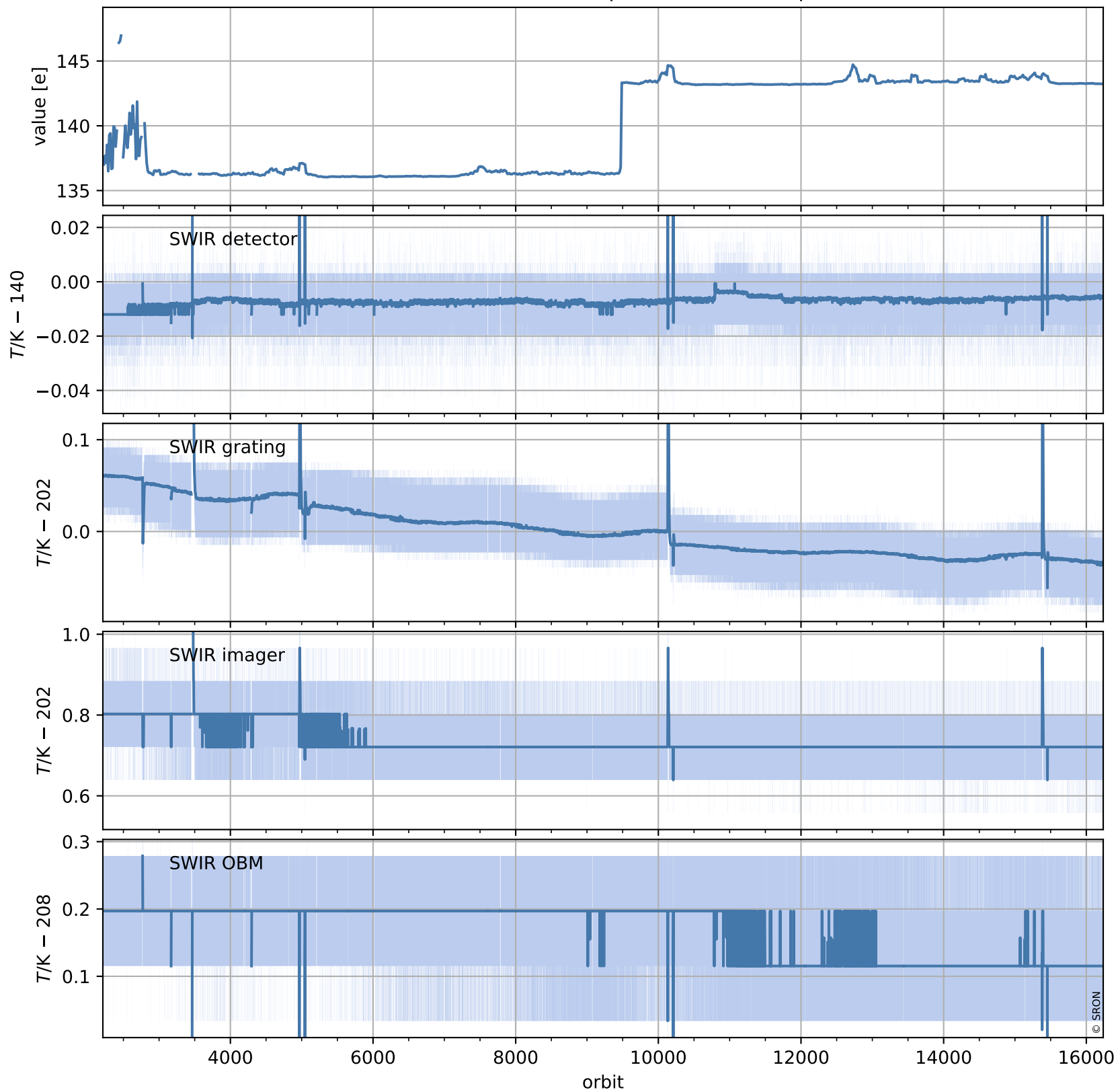
orbits : 13 in [16147, 16237]
coverage : 2020-11-24 / 2020-11-30
created : 2023-08-21T15:46:33



Tropomi SWIR background noise (swir)

orbits : [2212, 16237]
coverage : 2018-03-18 / 2020-11-30
created : 2023-08-21T15:46:34

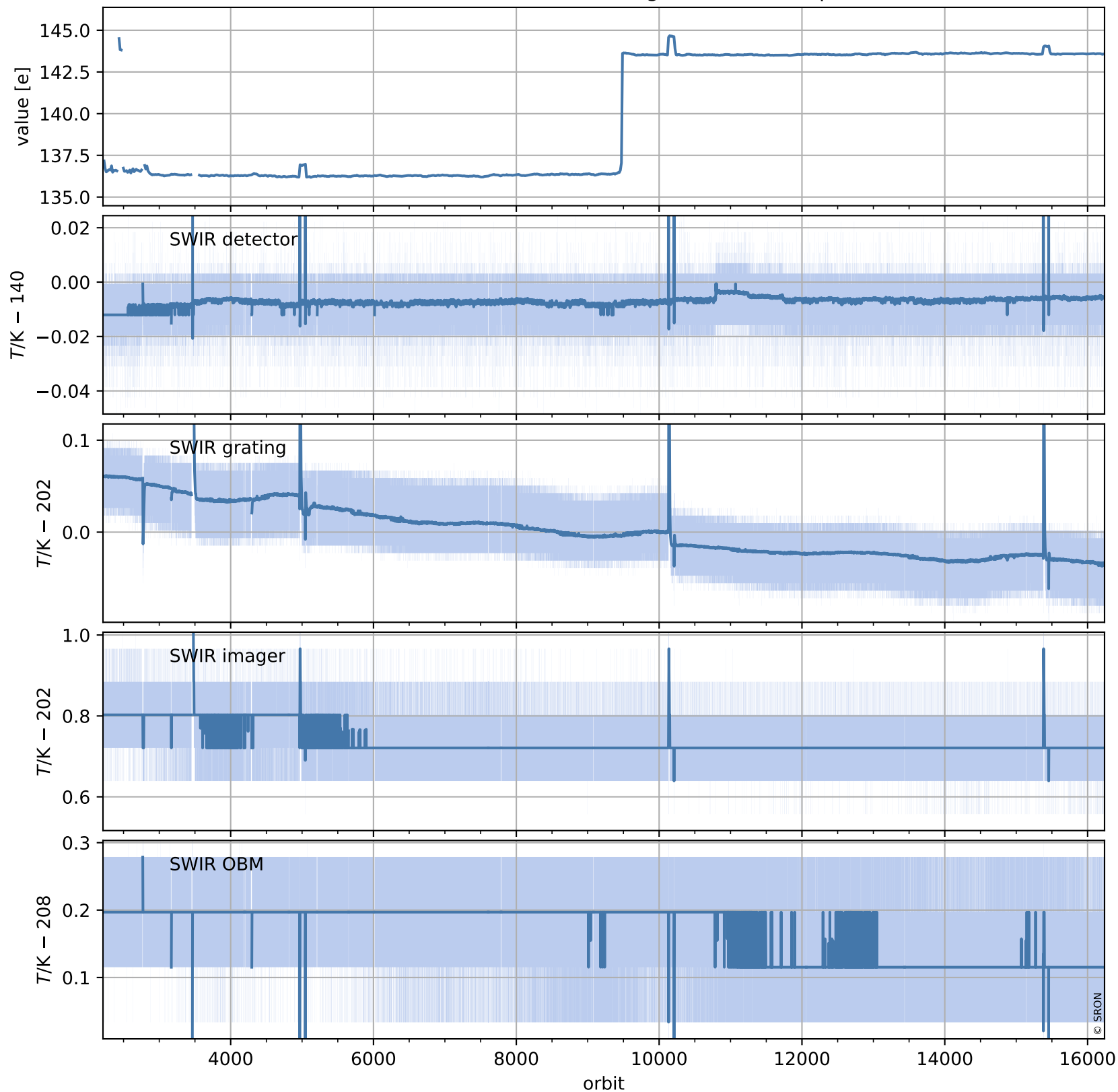
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16237]
coverage : 2018-03-18 / 2020-11-30
created : 2023-08-21T15:46:35

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16237]
coverage : 2018-03-18 / 2020-11-30
created : 2023-08-21T15:46:35

trend of normalized read-noise & temperatures

