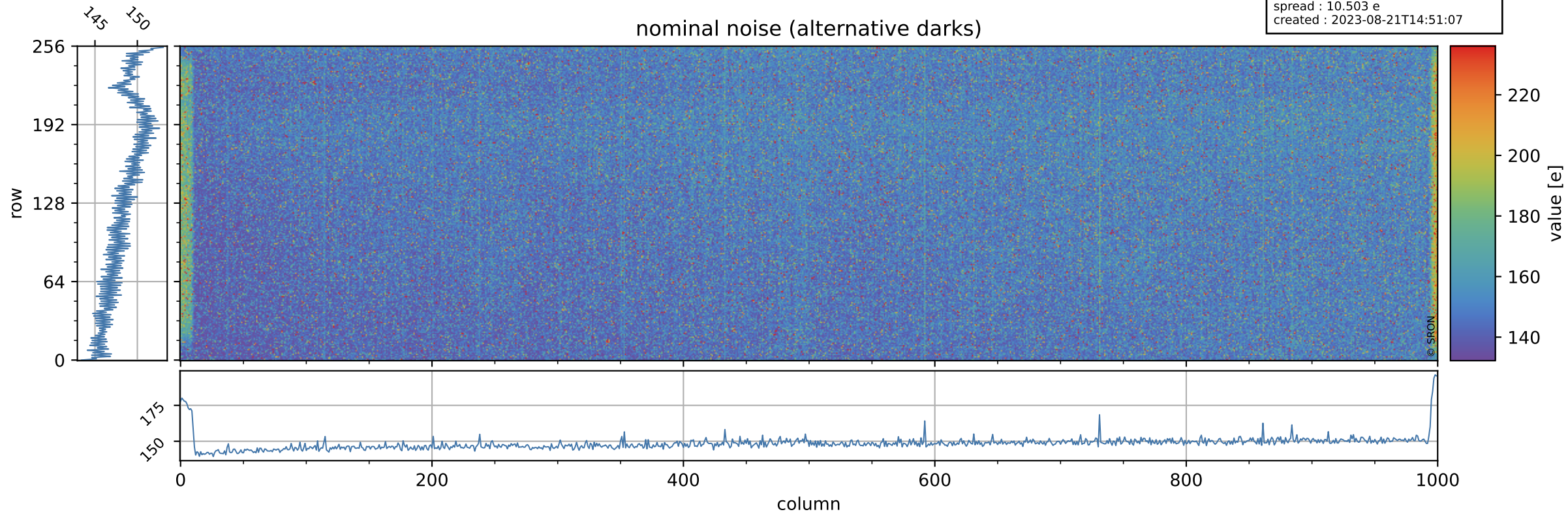


Tropomi SWIR background noise (swir)

orbits : 12 in [7642, 7732]
coverage : 2019-04-05 / 2019-04-10
n_coad, t_exp : 1, 1.0783
median : 148.34 e
spread : 10.503 e
created : 2023-08-21T14:51:07

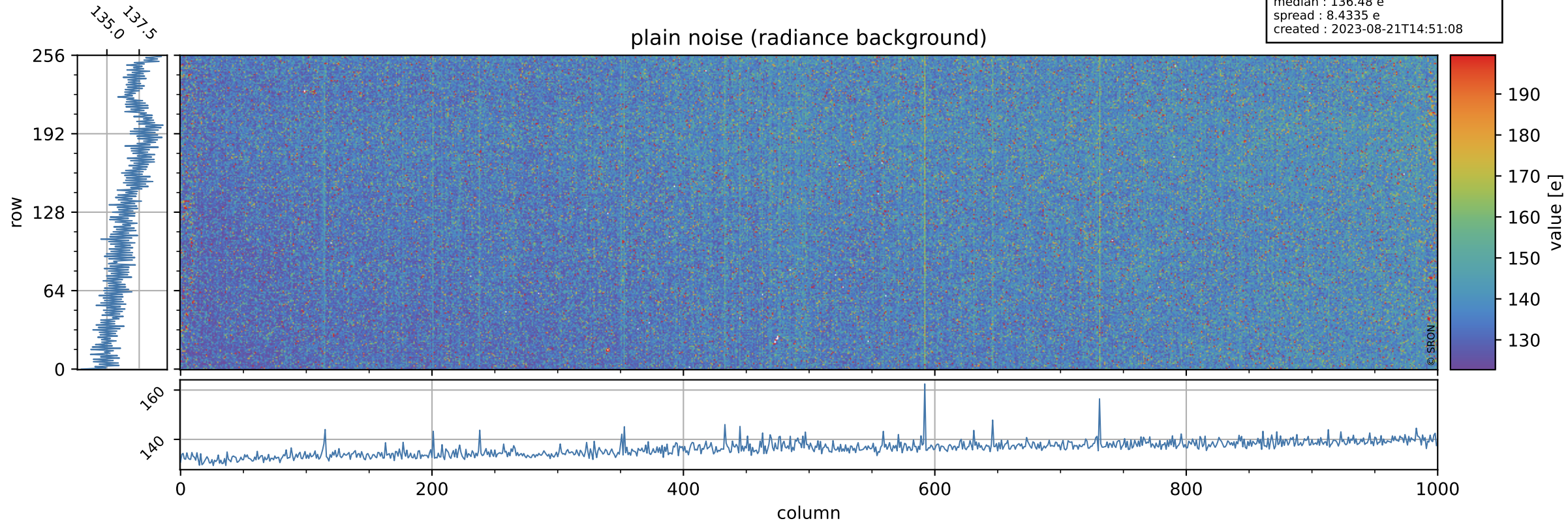
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [7642, 7732]
coverage : 2019-04-05 / 2019-04-10
n_coad, t_exp : 2, 0.5383
median : 136.48 e
spread : 8.4335 e
created : 2023-08-21T14:51:08

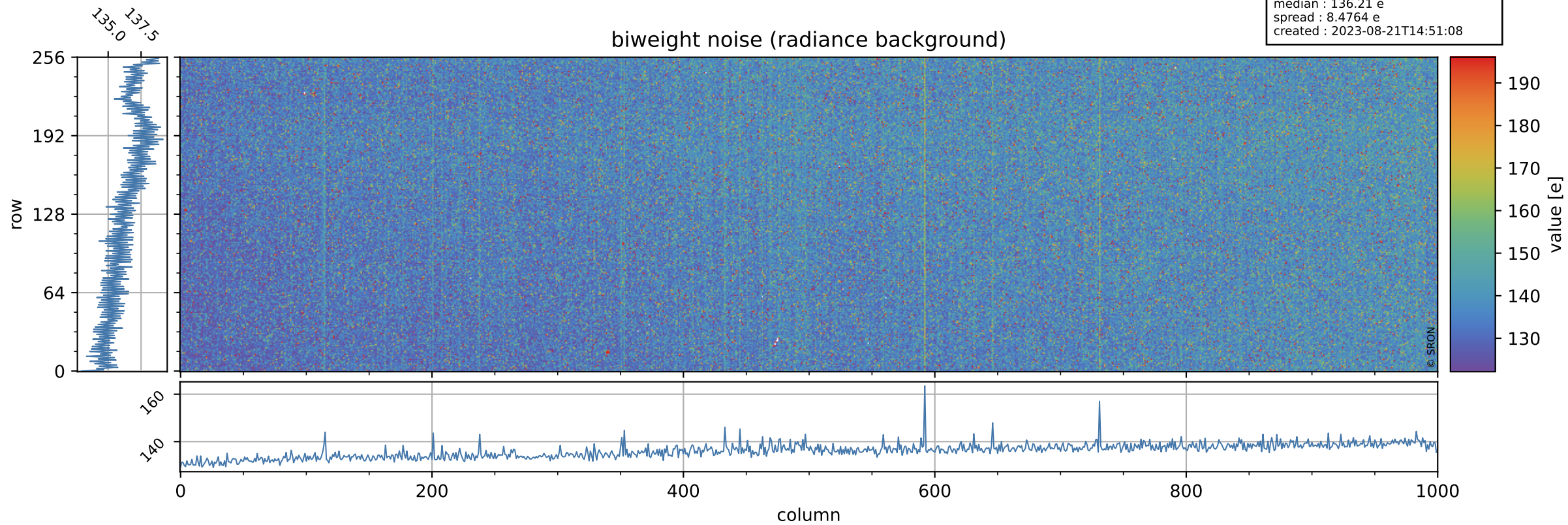
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [7642, 7732]
coverage : 2019-04-05 / 2019-04-10
n_coad, t_exp : 2, 0.5383
median : 136.21 e
spread : 8.4764 e
created : 2023-08-21T14:51:08

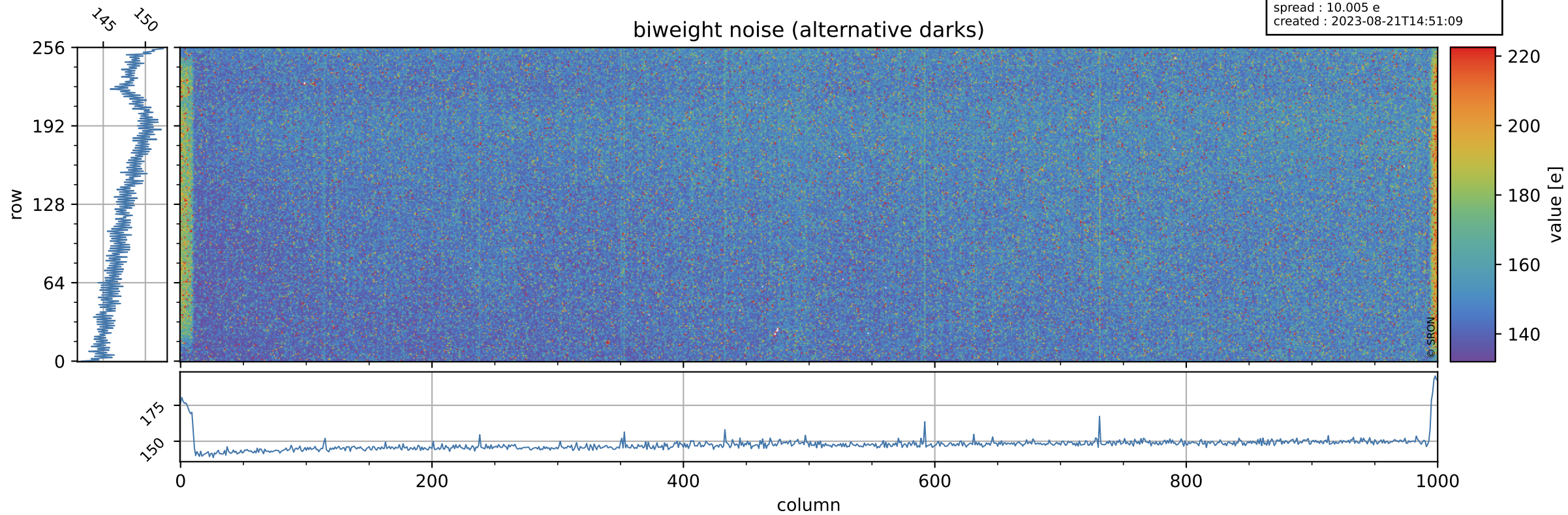
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [7642, 7732]
coverage : 2019-04-05 / 2019-04-10
n_coad, t_exp : 1, 1.0783
median : 147.55 e
spread : 10.005 e
created : 2023-08-21T14:51:09

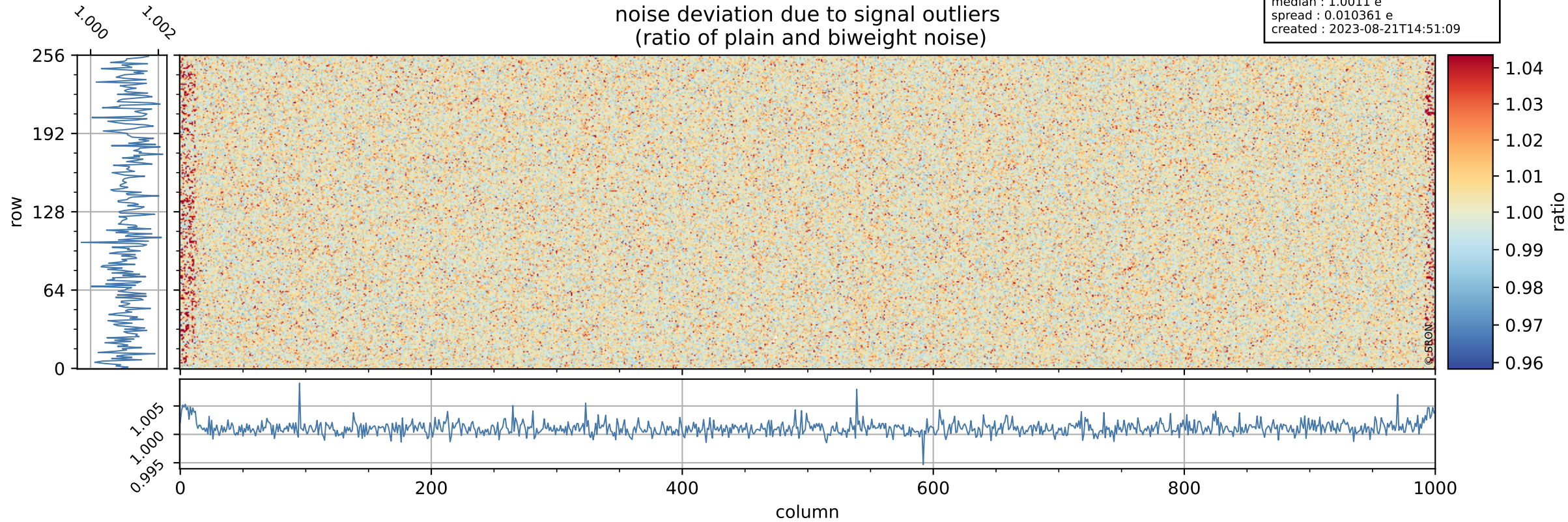
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

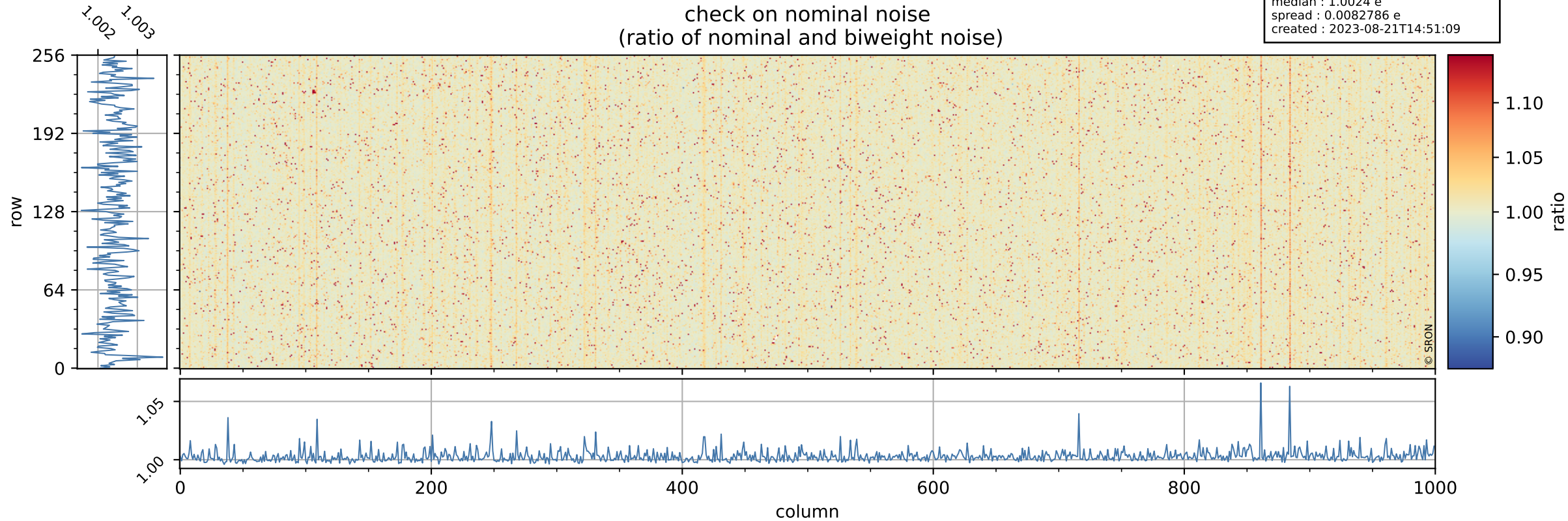
orbits : 12 in [7642, 7732]
coverage : 2019-04-05 / 2019-04-10
median : 1.0011 e
spread : 0.010361 e
created : 2023-08-21T14:51:09



Tropomi SWIR background noise (swir)

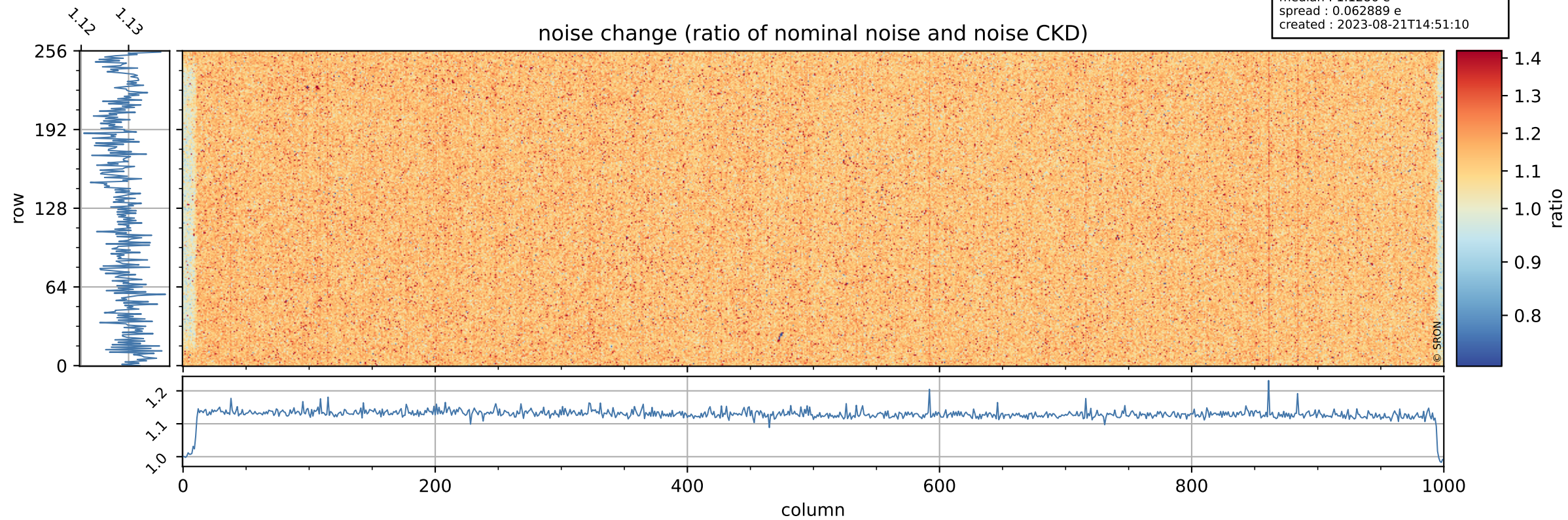
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [7642, 7732]
coverage : 2019-04-05 / 2019-04-10
median : 1.0024 e
spread : 0.0082786 e
created : 2023-08-21T14:51:09



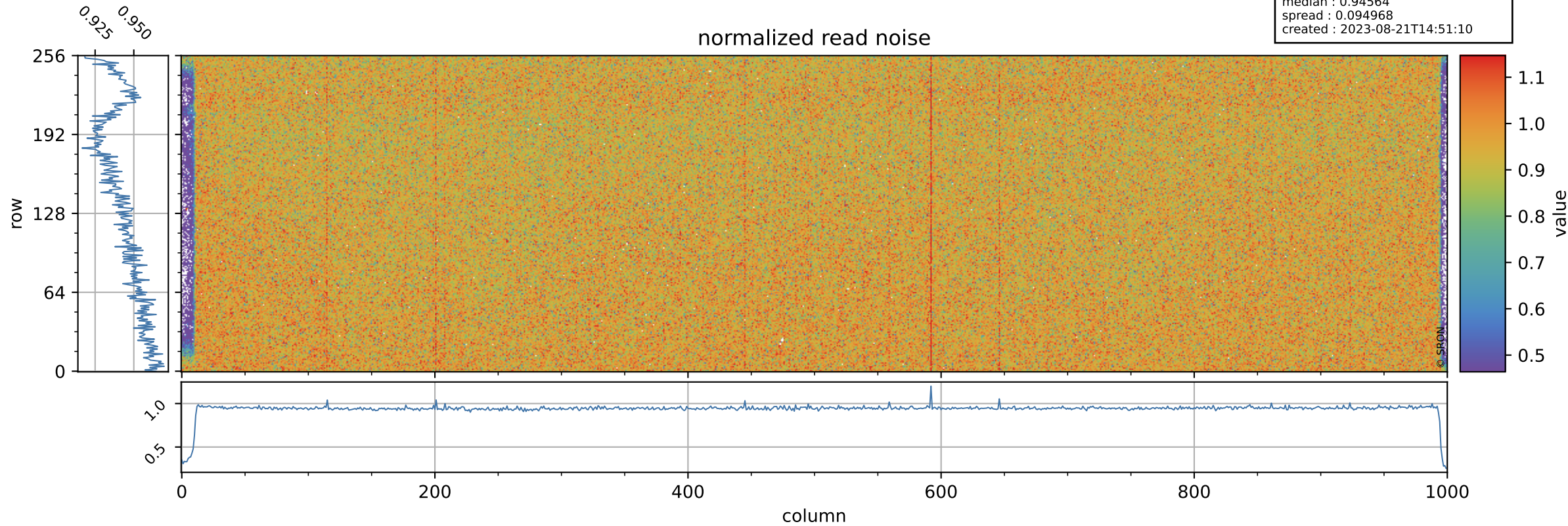
Tropomi SWIR background noise (swir)

orbits : 12 in [7642, 7732]
coverage : 2019-04-05 / 2019-04-10
median : 1.1286 e
spread : 0.062889 e
created : 2023-08-21T14:51:10



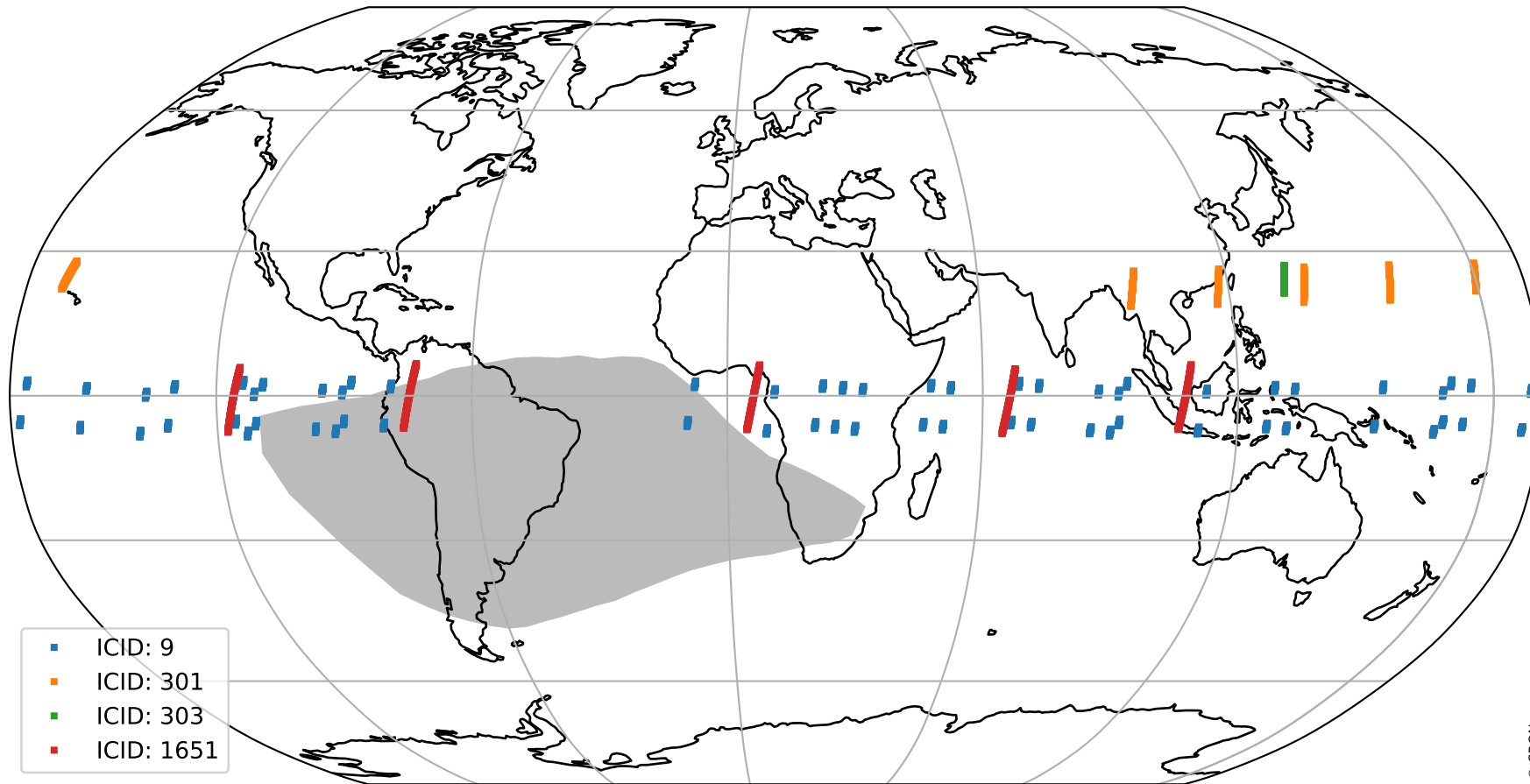
Tropomi SWIR background noise (swir)

orbits : 12 in [7642, 7732]
coverage : 2019-04-05 / 2019-04-10
median : 0.94564
spread : 0.094968
created : 2023-08-21T14:51:10



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

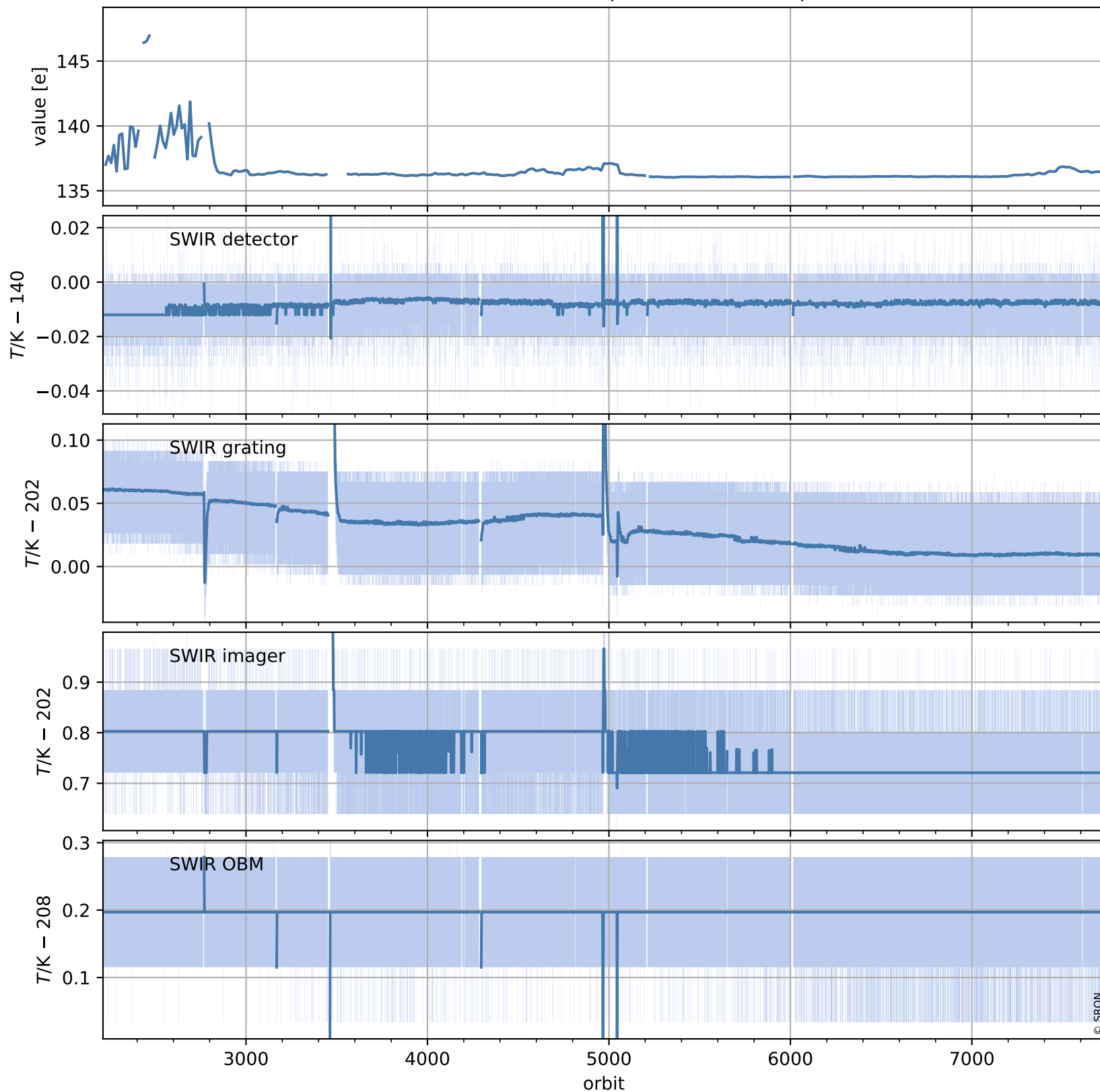
orbits : 12 in [7642, 7732]
coverage : 2019-04-05 / 2019-04-10
created : 2023-08-21T14:51:10



Tropomi SWIR background noise (swir)

orbits : [2212, 7732]
coverage : 2018-03-18 / 2019-04-10
created : 2023-08-21T14:51:11

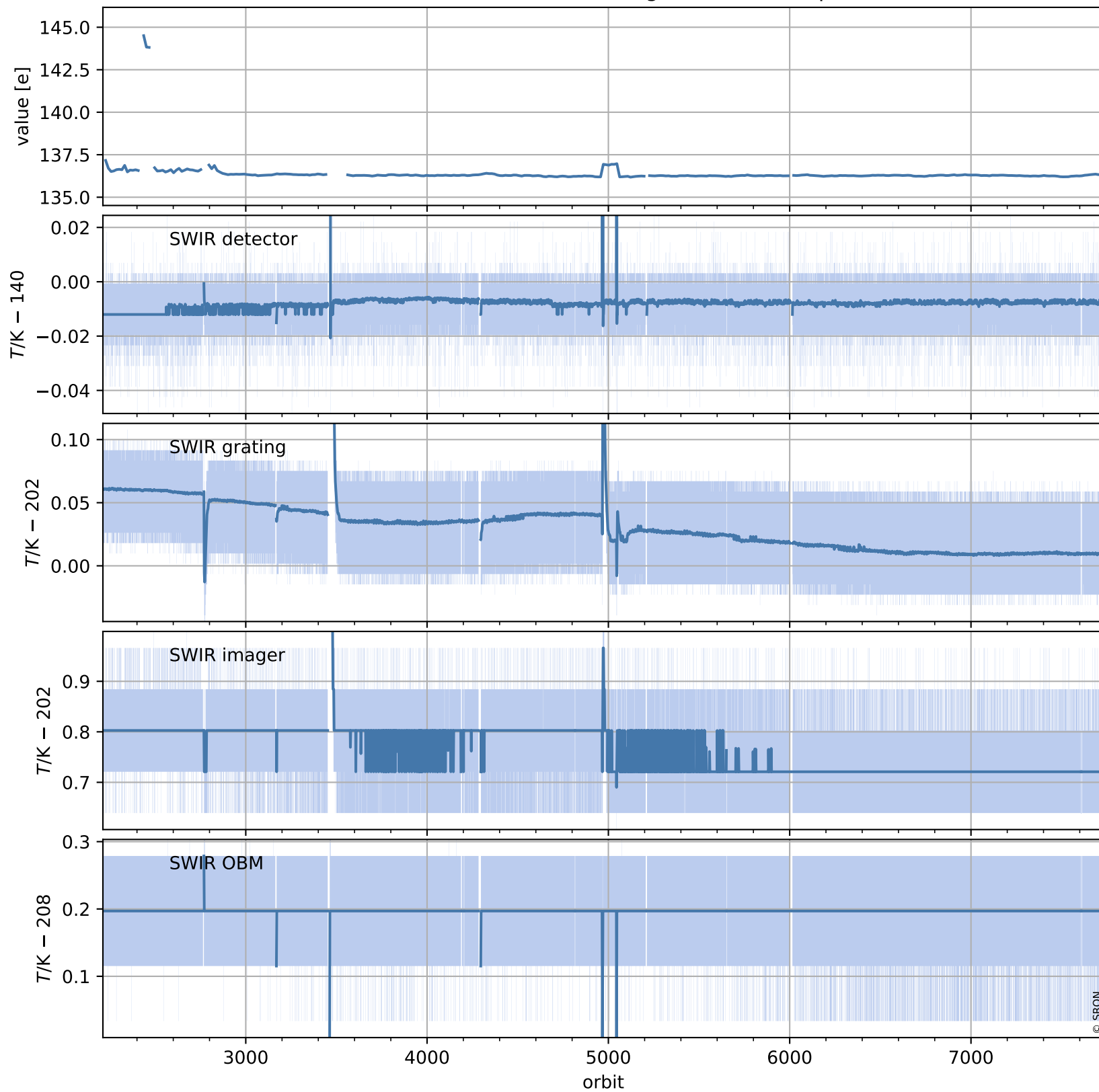
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 7732]
coverage : 2018-03-18 / 2019-04-10
created : 2023-08-21T14:51:12

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 7732]
coverage : 2018-03-18 / 2019-04-10
created : 2023-08-21T14:51:13

trend of normalized read-noise & temperatures

