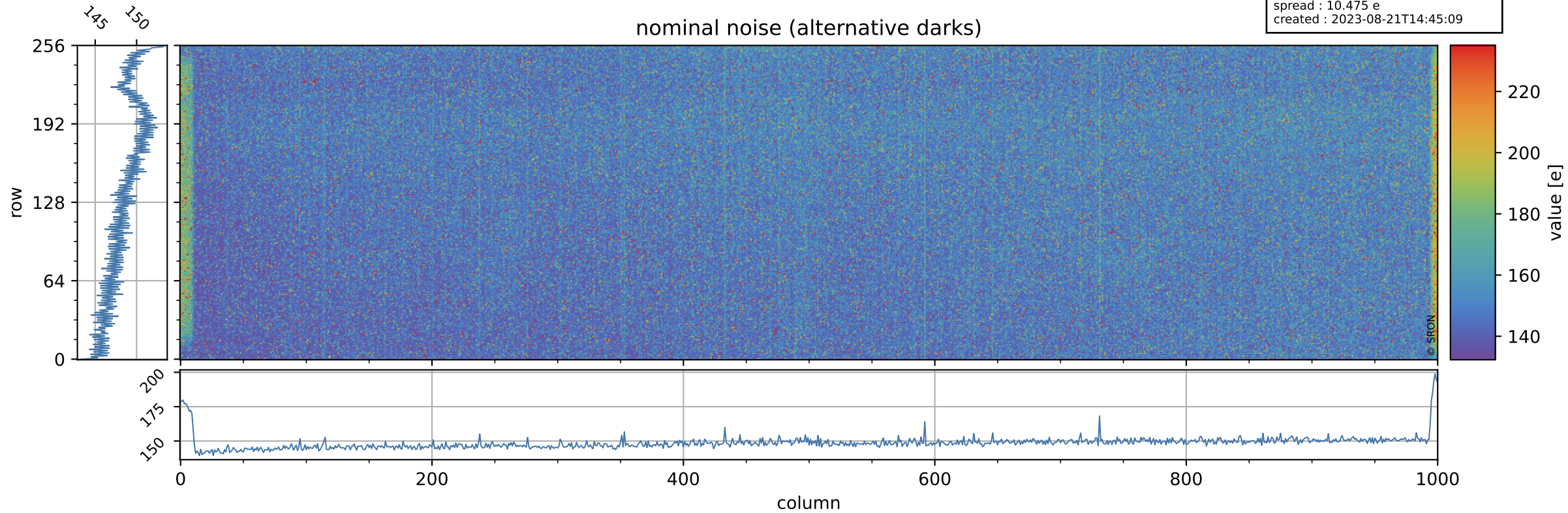


Tropomi SWIR background noise (swir)

orbits : 12 in [6817, 6907]
coverage : 2019-02-06 / 2019-02-12
n_coad, t_exp : 1, 1.0783
median : 148.41 e
spread : 10.475 e
created : 2023-08-21T14:45:09

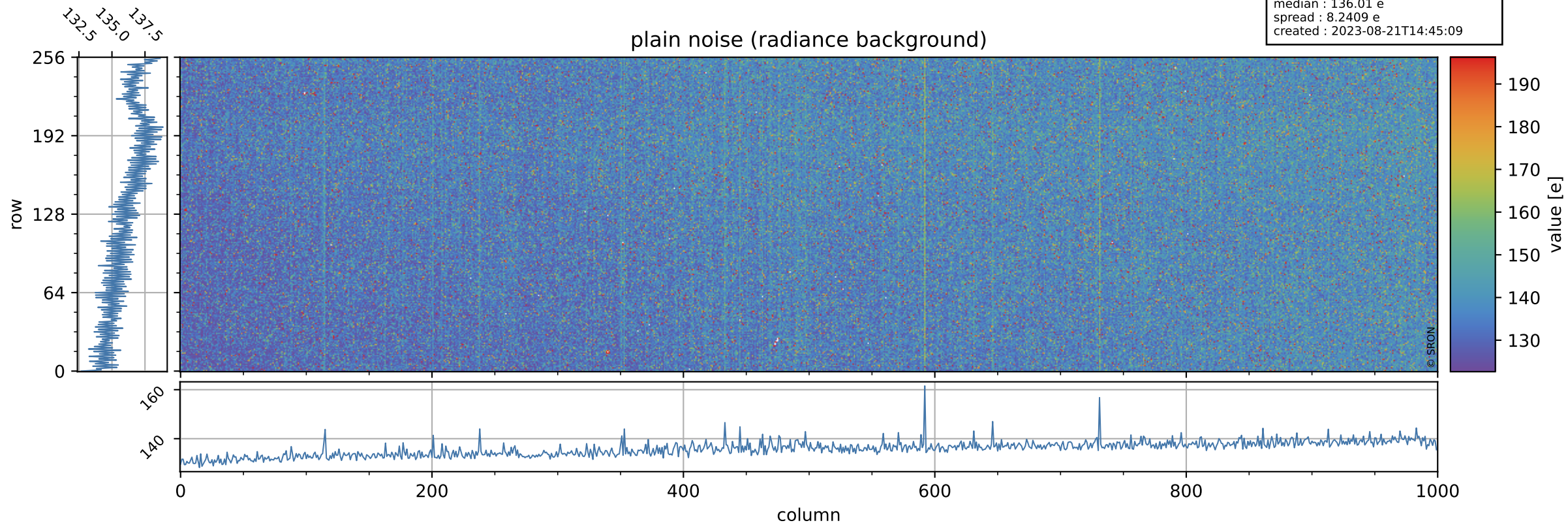
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [6817, 6907]
coverage : 2019-02-06 / 2019-02-12
n_coad, t_exp : 2, 0.5383
median : 136.01 e
spread : 8.2409 e
created : 2023-08-21T14:45:09

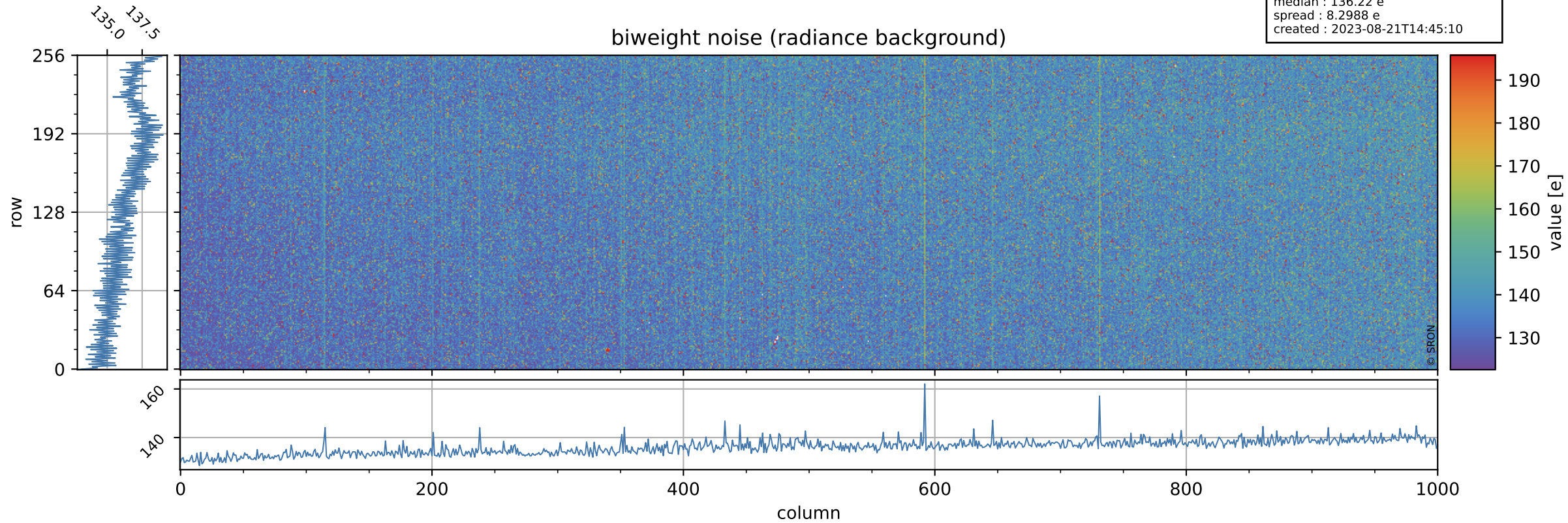
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [6817, 6907]
coverage : 2019-02-06 / 2019-02-12
n_coad, t_exp : 2, 0.5383
median : 136.22 e
spread : 8.2988 e
created : 2023-08-21T14:45:10

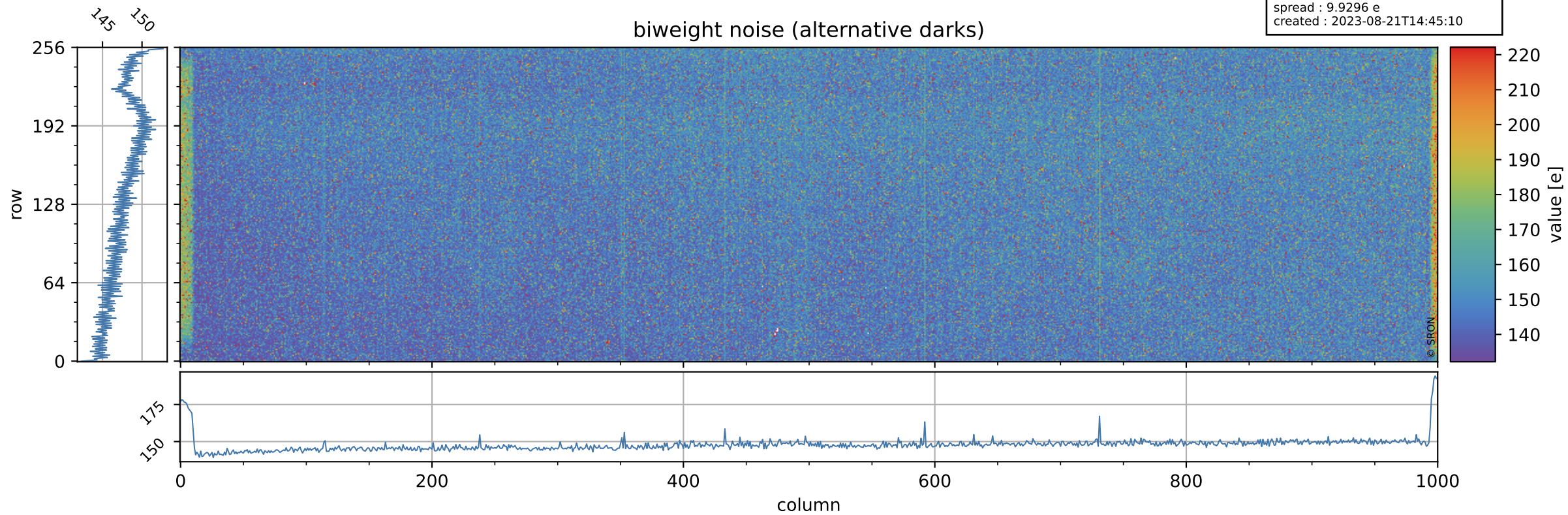
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [6817, 6907]
coverage : 2019-02-06 / 2019-02-12
n_coad, t_exp : 1, 1.0783
median : 147.55 e
spread : 9.9296 e
created : 2023-08-21T14:45:10

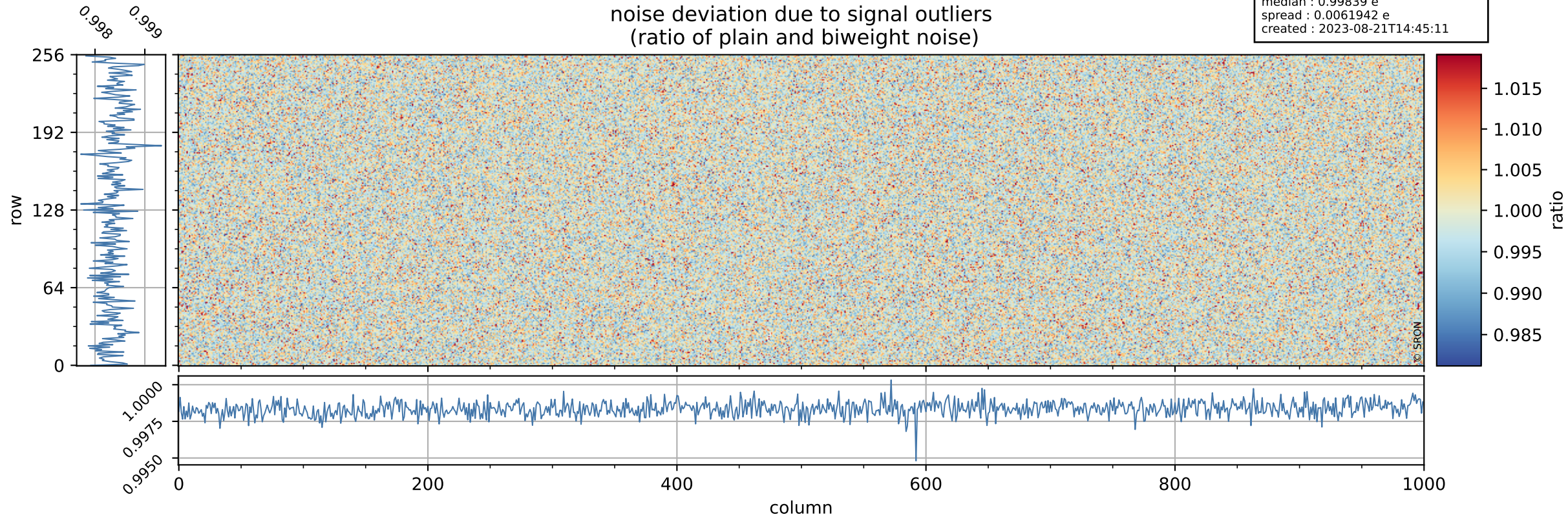
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

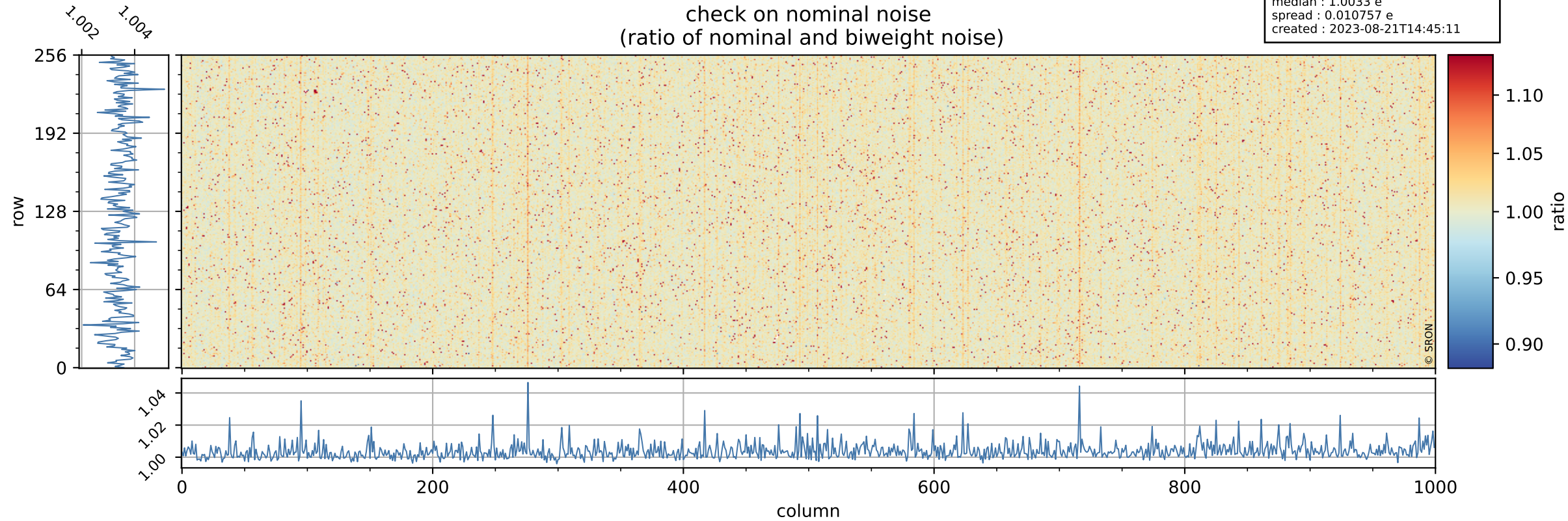
orbits : 12 in [6817, 6907]
coverage : 2019-02-06 / 2019-02-12
median : 0.99839 e
spread : 0.0061942 e
created : 2023-08-21T14:45:11



Tropomi SWIR background noise (swir)

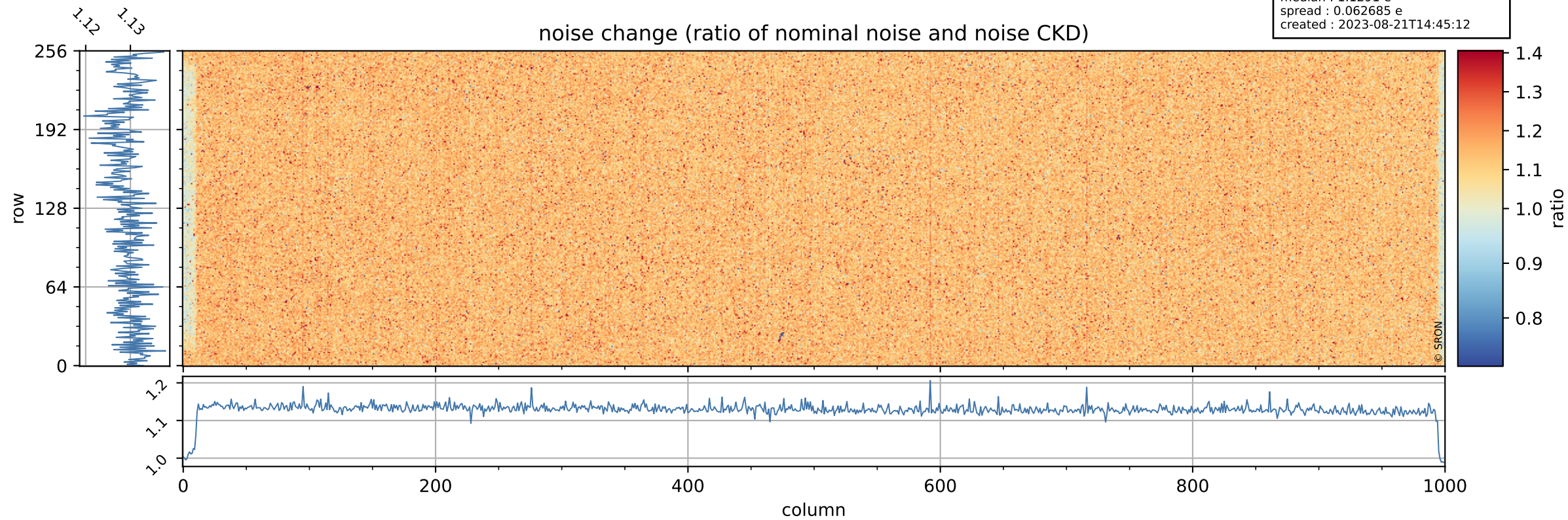
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [6817, 6907]
coverage : 2019-02-06 / 2019-02-12
median : 1.0033 e
spread : 0.010757 e
created : 2023-08-21T14:45:11



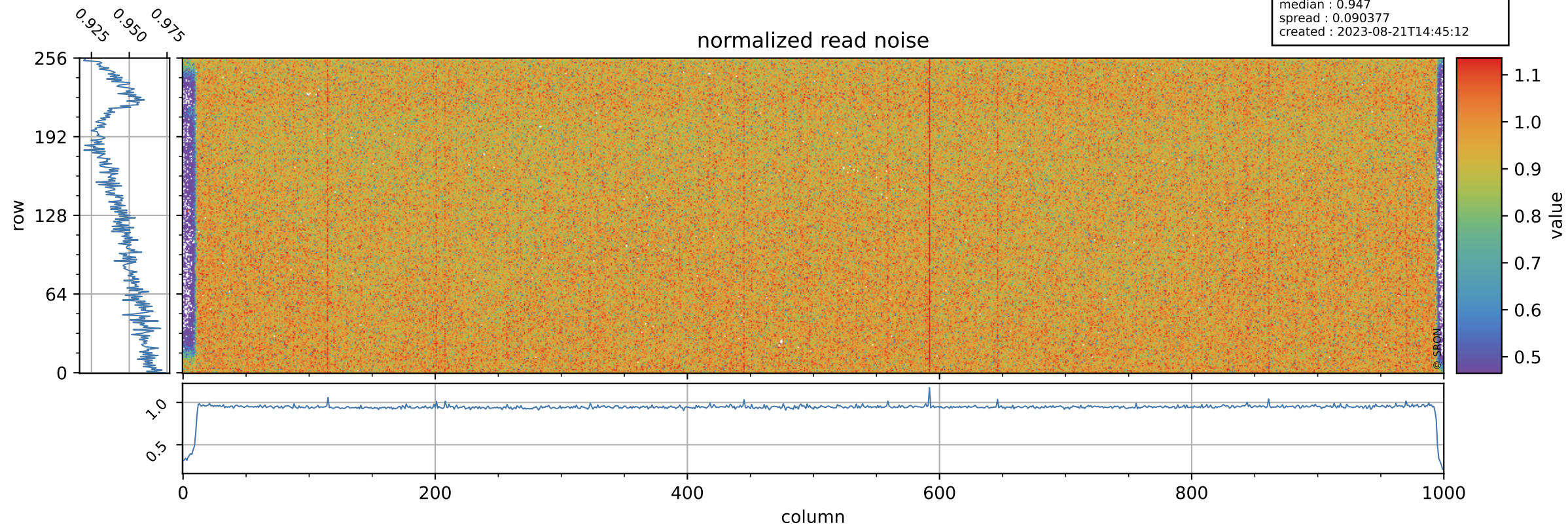
Tropomi SWIR background noise (swir)

orbits : 12 in [6817, 6907]
coverage : 2019-02-06 / 2019-02-12
median : 1.1291 e
spread : 0.062685 e
created : 2023-08-21T14:45:12



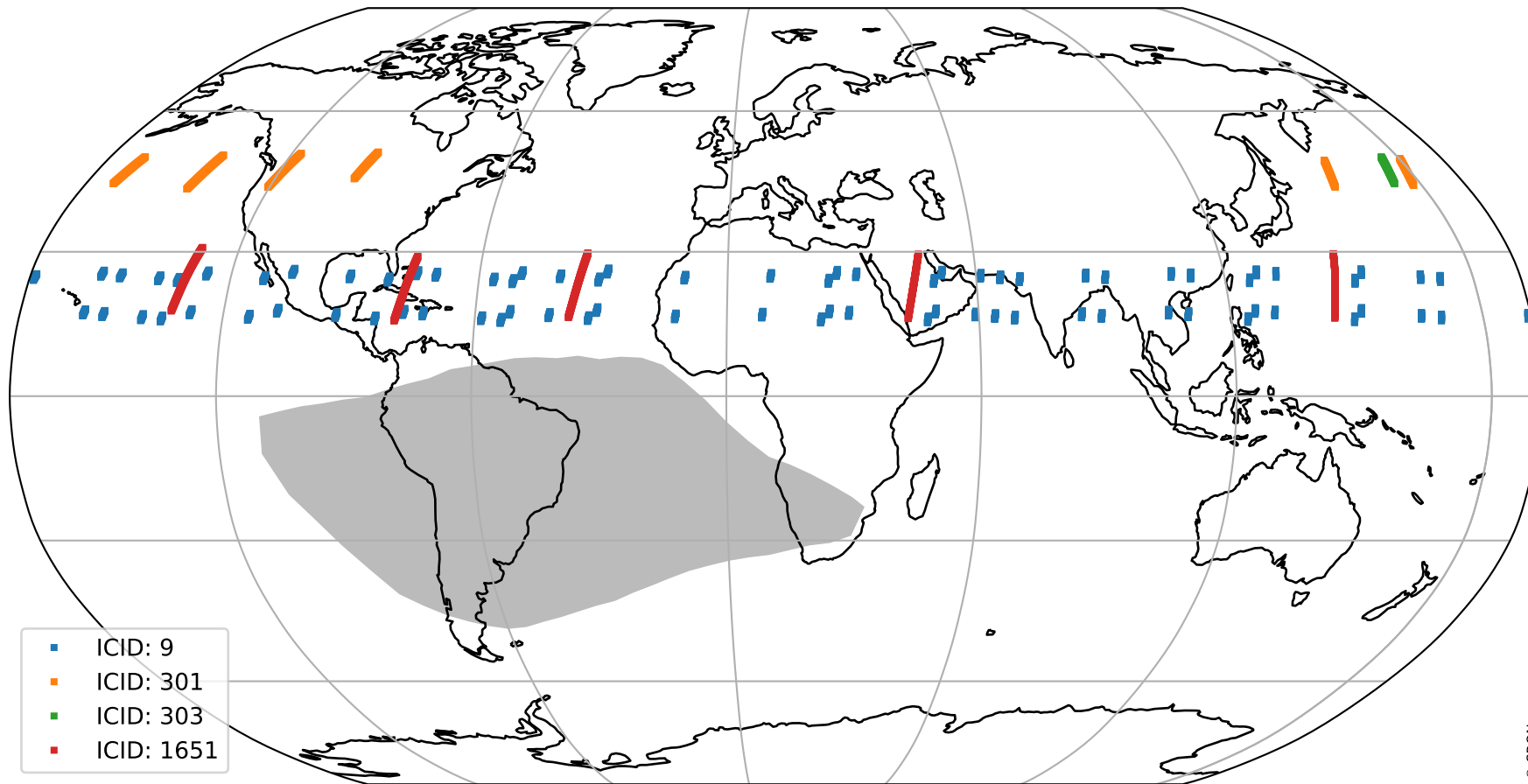
Tropomi SWIR background noise (swir)

orbits : 12 in [6817, 6907]
coverage : 2019-02-06 / 2019-02-12
median : 0.947
spread : 0.090377
created : 2023-08-21T14:45:12



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

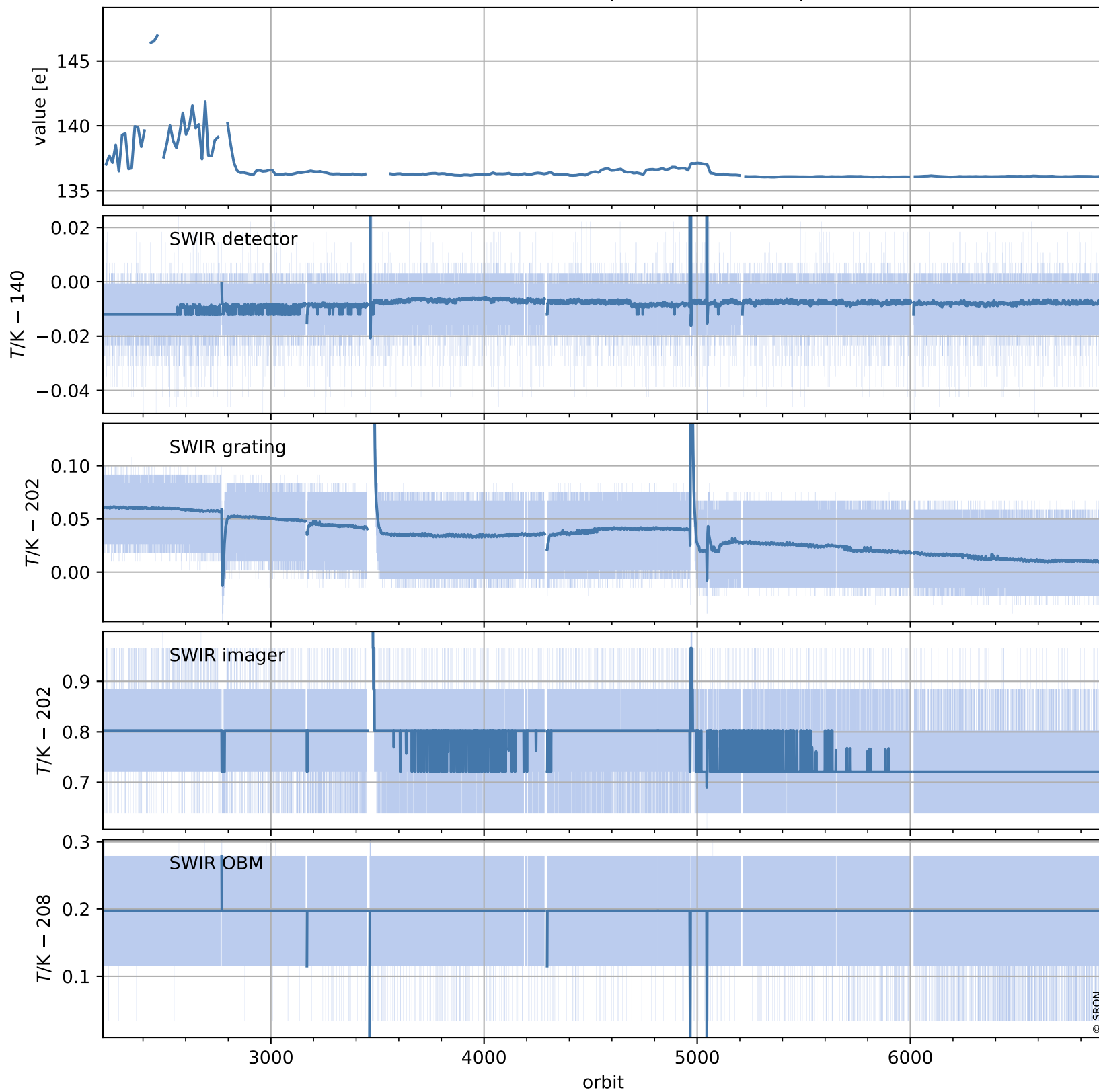
orbits : 12 in [6817, 6907]
coverage : 2019-02-06 / 2019-02-12
created : 2023-08-21T14:45:13



Tropomi SWIR background noise (swir)

orbits : [2212, 6907]
coverage : 2018-03-18 / 2019-02-12
created : 2023-08-21T14:45:13

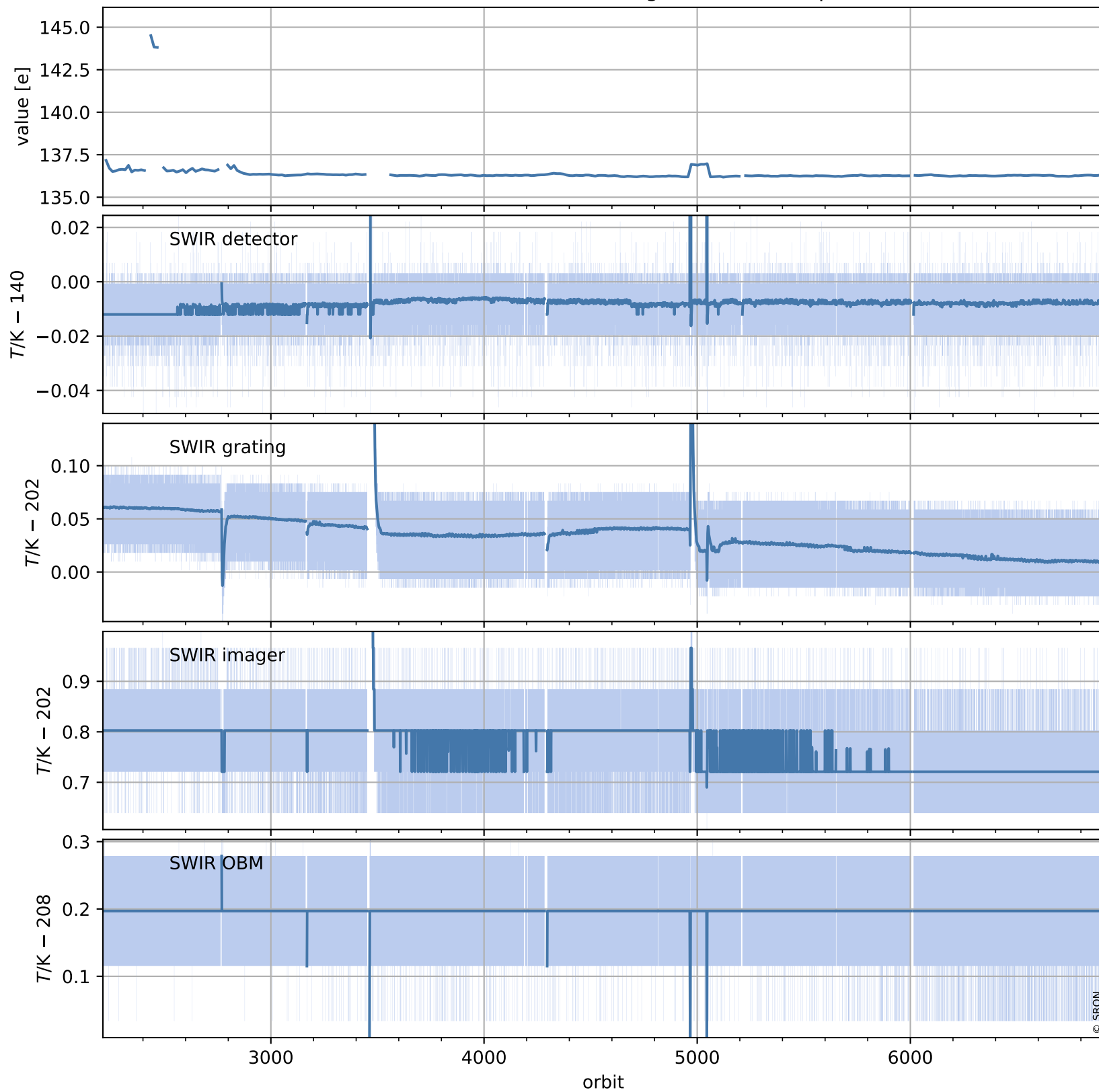
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 6907]
coverage : 2018-03-18 / 2019-02-12
created : 2023-08-21T14:45:14

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 6907]
coverage : 2018-03-18 / 2019-02-12
created : 2023-08-21T14:45:14

trend of normalized read-noise & temperatures

