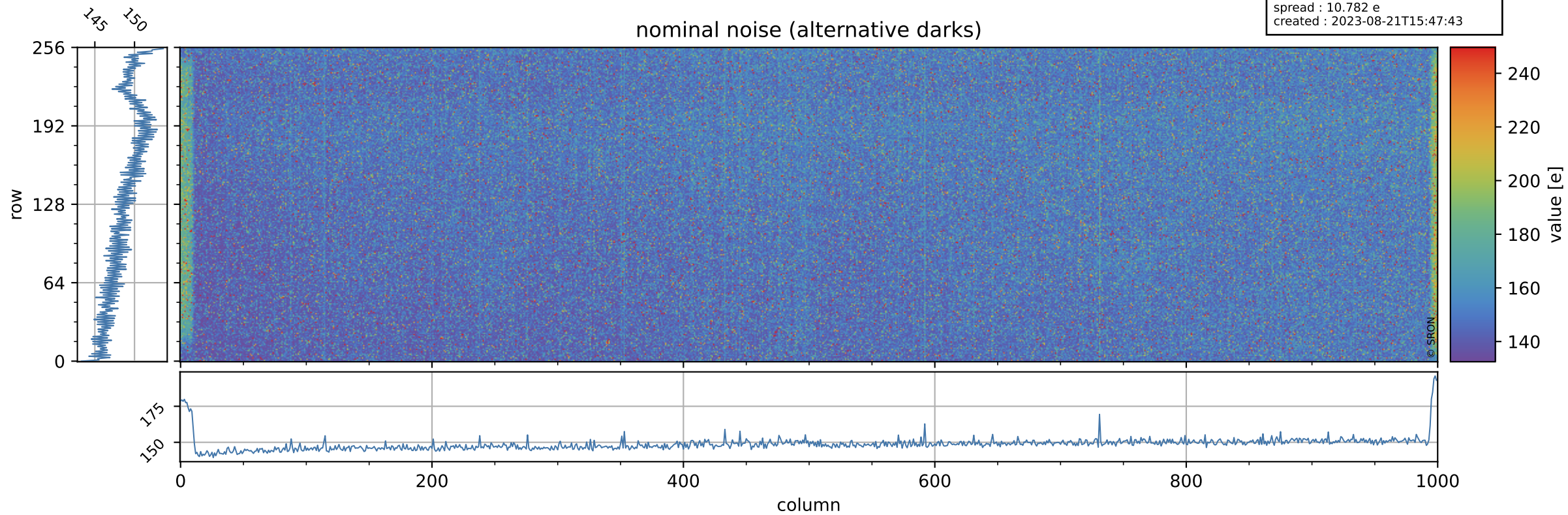


Tropomi SWIR background noise (swir)

orbits : 12 in [16357, 16447]
coverage : 2020-12-09 / 2020-12-15
n_coad, t_exp : 1, 1.0783
median : 148.64 e
spread : 10.782 e
created : 2023-08-21T15:47:43

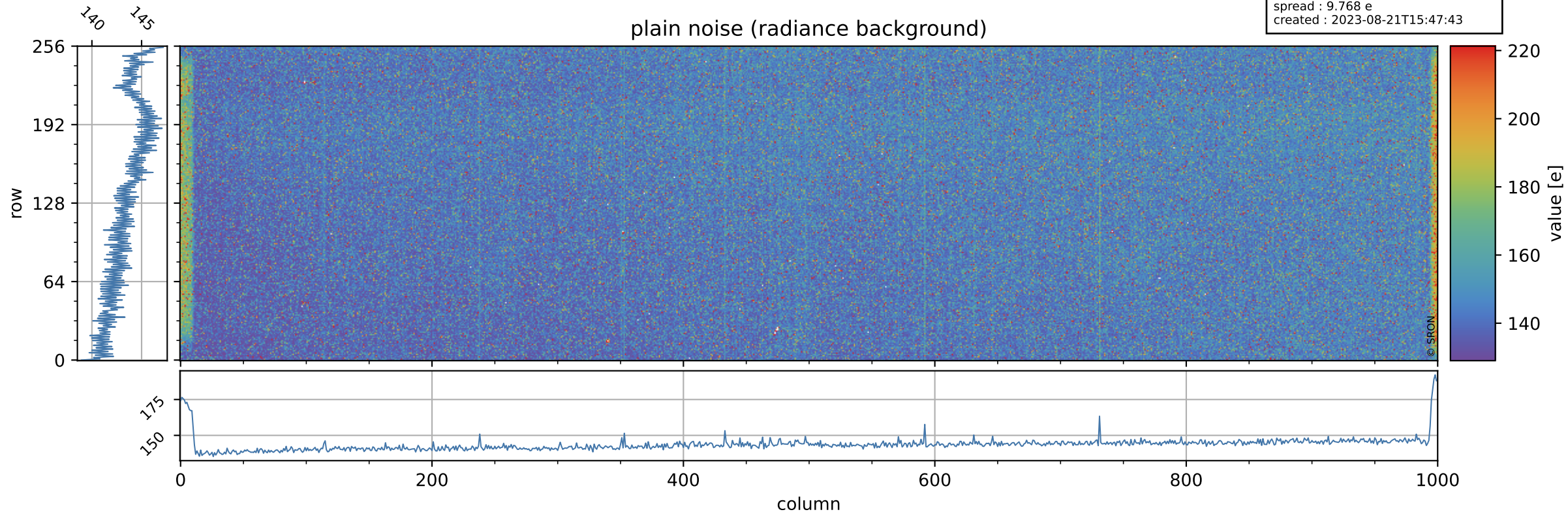
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [16357, 16447]
coverage : 2020-12-09 / 2020-12-15
n_coad, t_exp : 1, 0.8383
median : 143.41 e
spread : 9.768 e
created : 2023-08-21T15:47:43

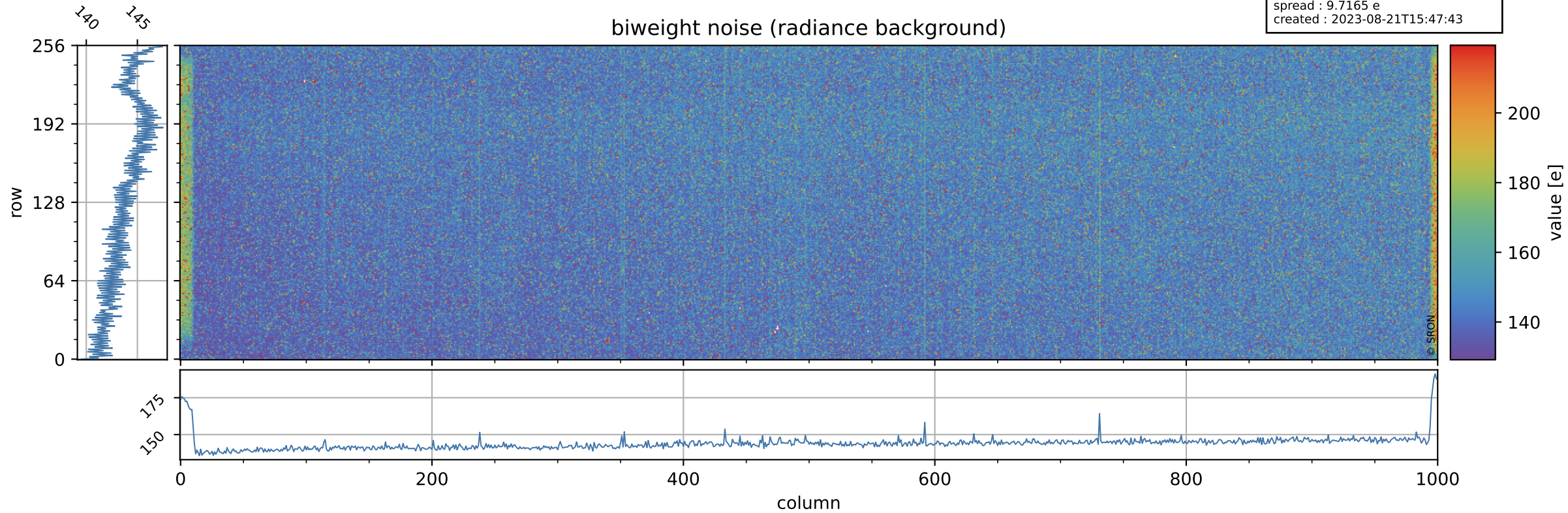
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [16357, 16447]
coverage : 2020-12-09 / 2020-12-15
n_coad, t_exp : 1, 0.8383
median : 143.72 e
spread : 9.7165 e
created : 2023-08-21T15:47:43

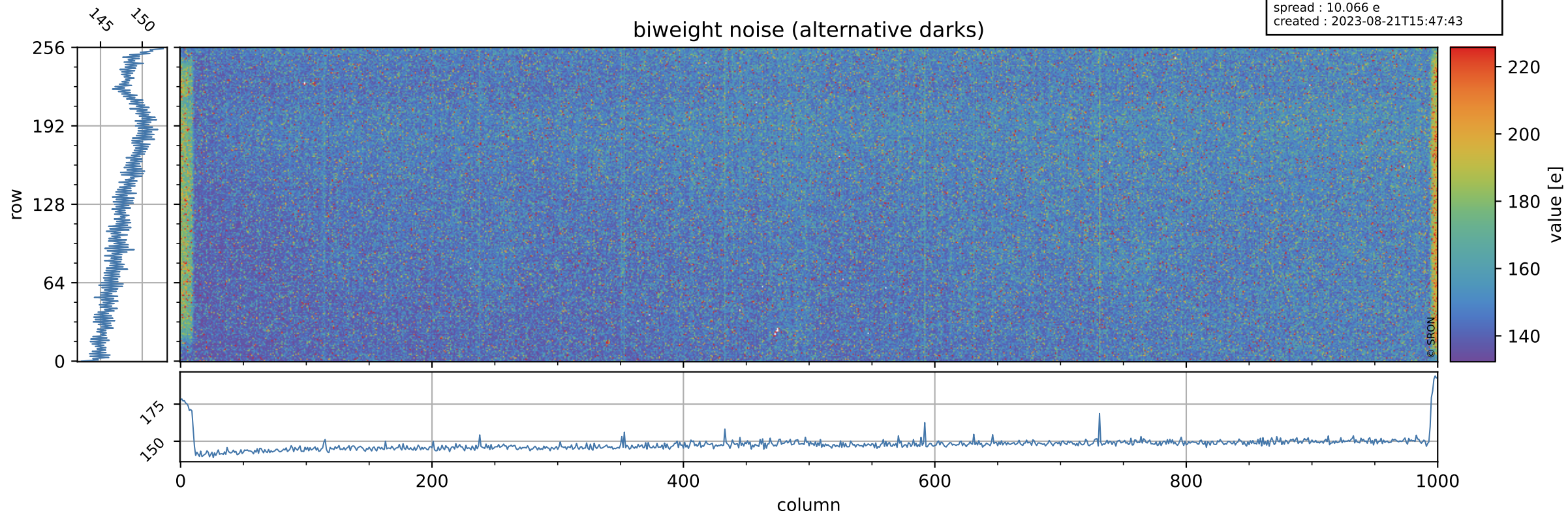
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [16357, 16447]
coverage : 2020-12-09 / 2020-12-15
n_coad, t_exp : 1, 1.0783
median : 147.7 e
spread : 10.066 e
created : 2023-08-21T15:47:43

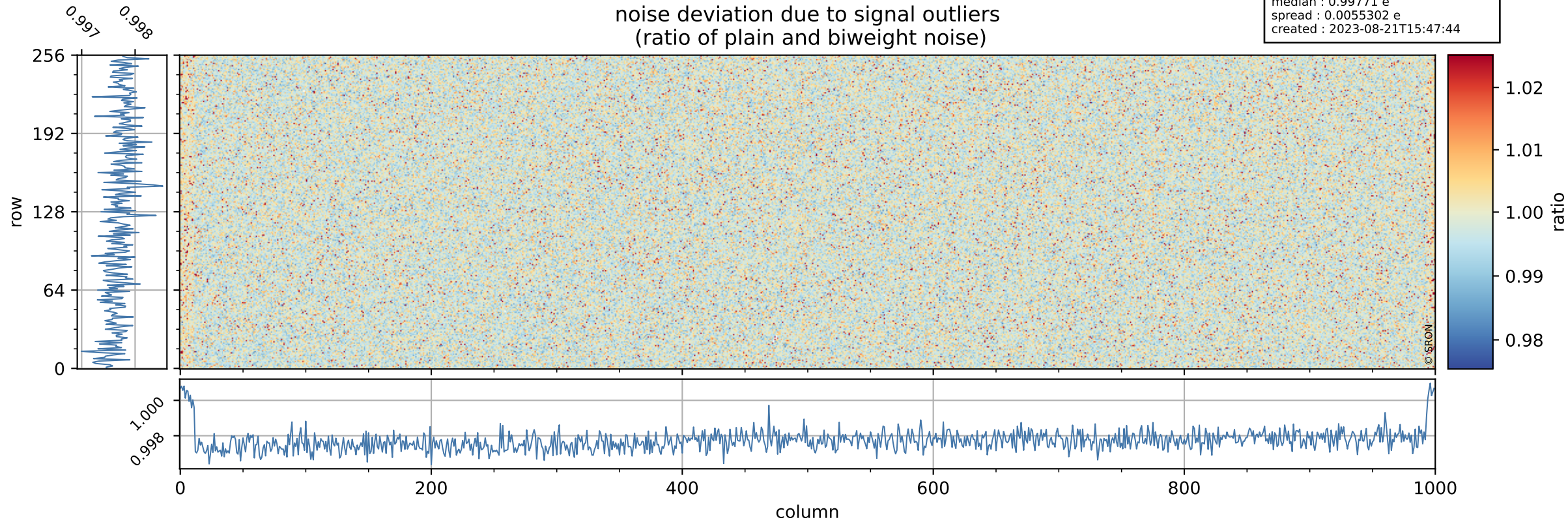
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

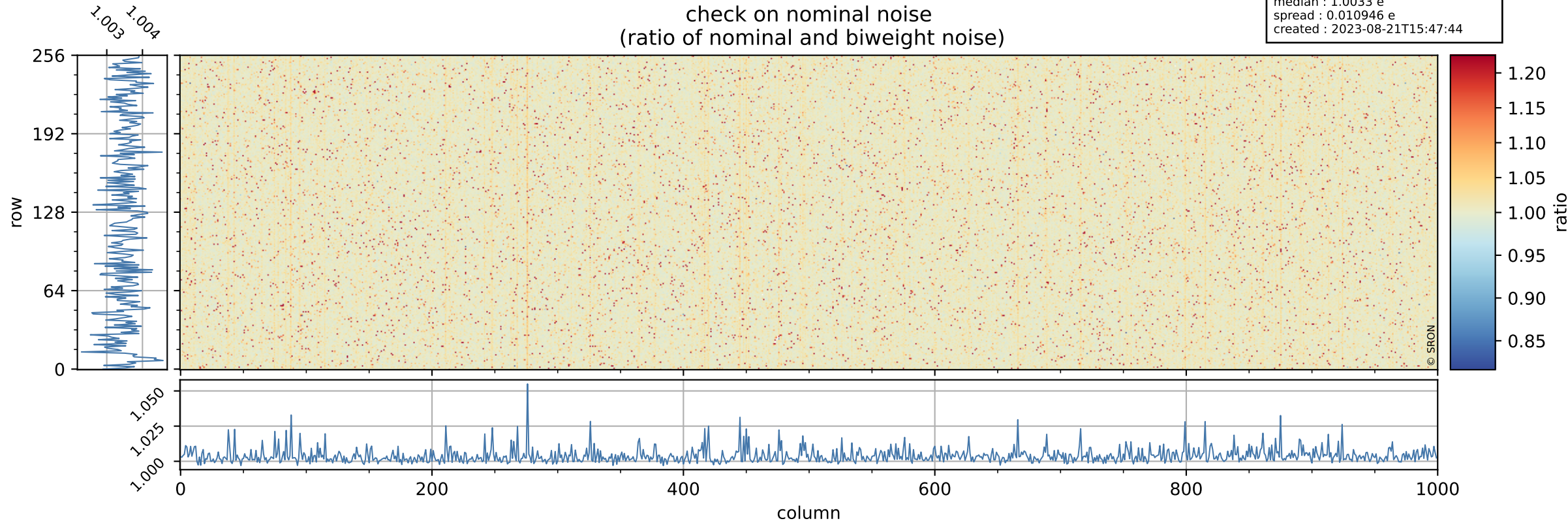
orbits : 12 in [16357, 16447]
coverage : 2020-12-09 / 2020-12-15
median : 0.99771 e
spread : 0.0055302 e
created : 2023-08-21T15:47:44



Tropomi SWIR background noise (swir)

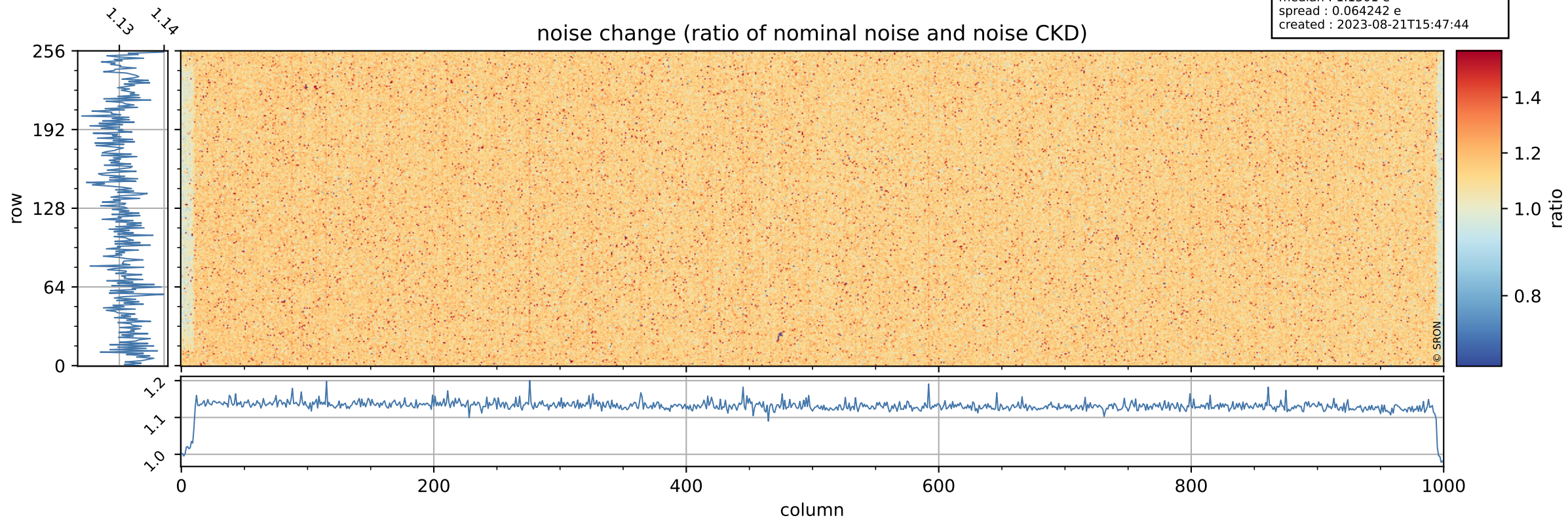
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [16357, 16447]
coverage : 2020-12-09 / 2020-12-15
median : 1.0033 e
spread : 0.010946 e
created : 2023-08-21T15:47:44



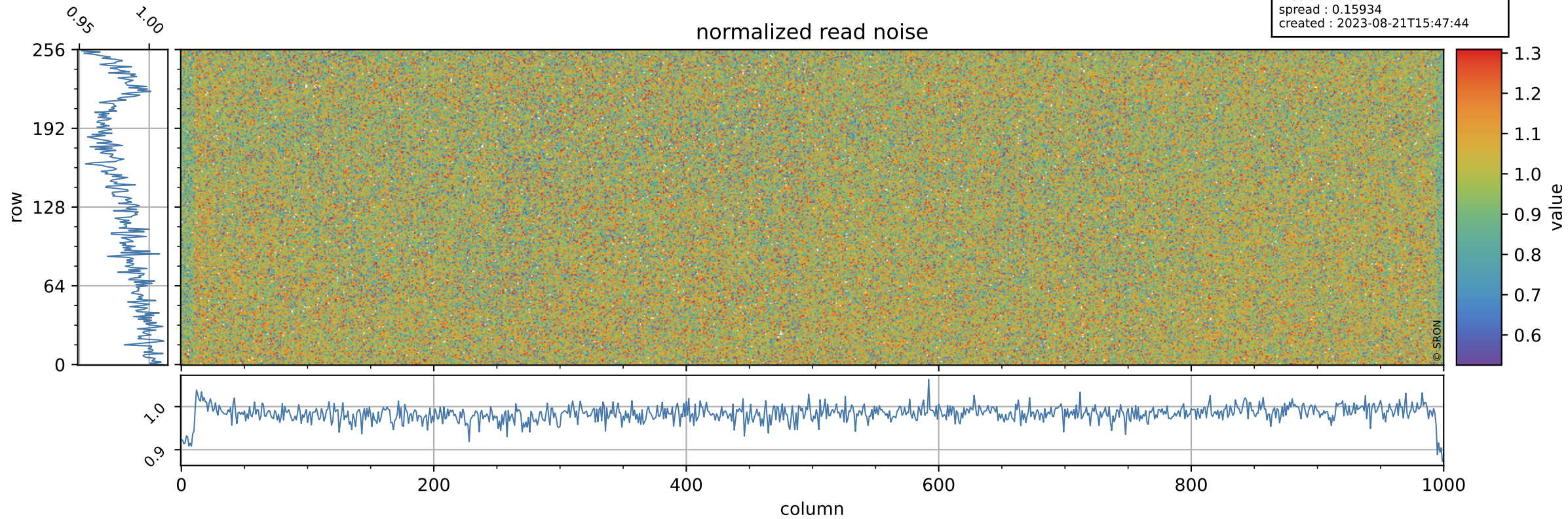
Tropomi SWIR background noise (swir)

orbits : 12 in [16357, 16447]
coverage : 2020-12-09 / 2020-12-15
median : 1.1301 e
spread : 0.064242 e
created : 2023-08-21T15:47:44



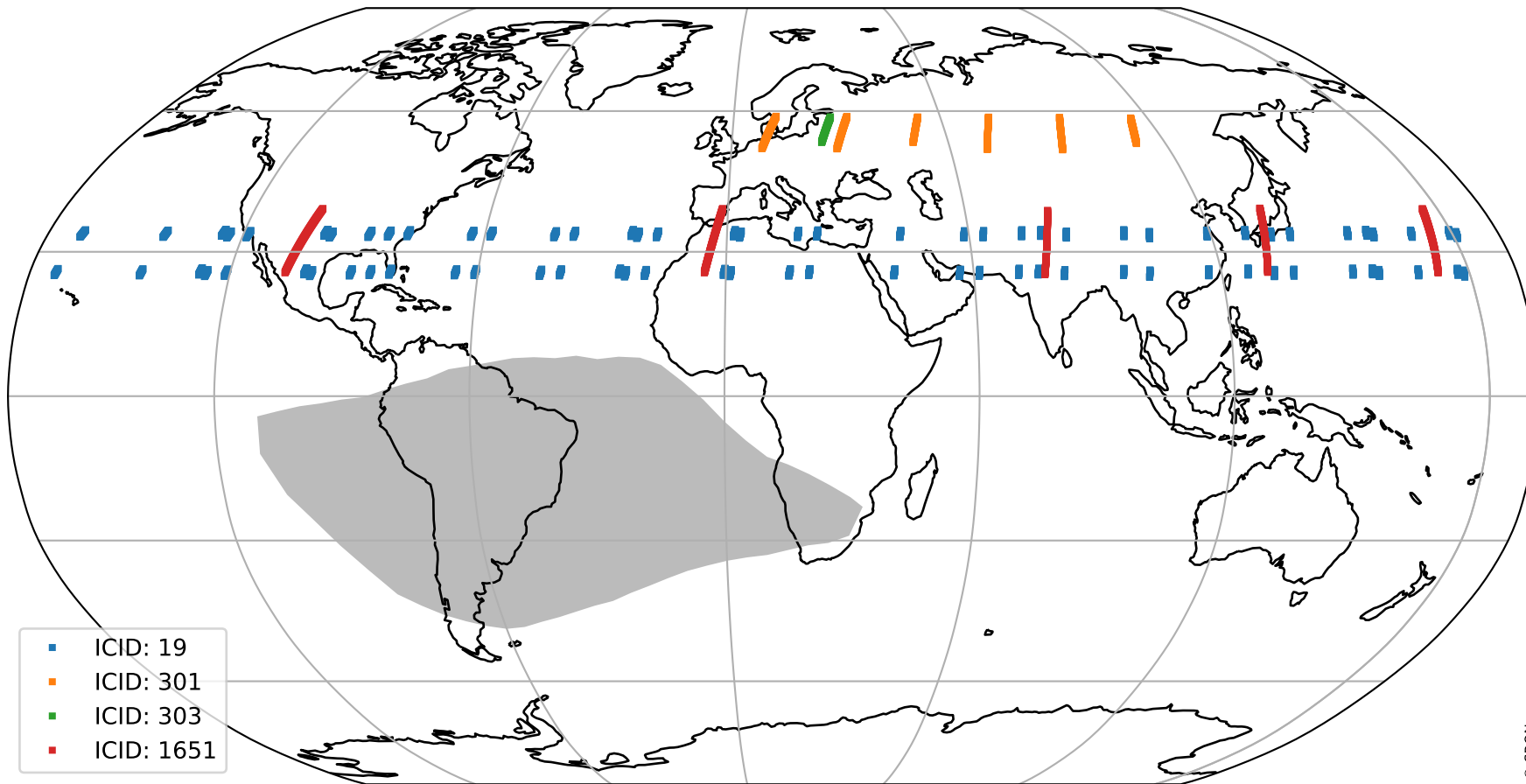
Tropomi SWIR background noise (swir)

orbits : 12 in [16357, 16447]
coverage : 2020-12-09 / 2020-12-15
median : 0.98206
spread : 0.15934
created : 2023-08-21T15:47:44



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

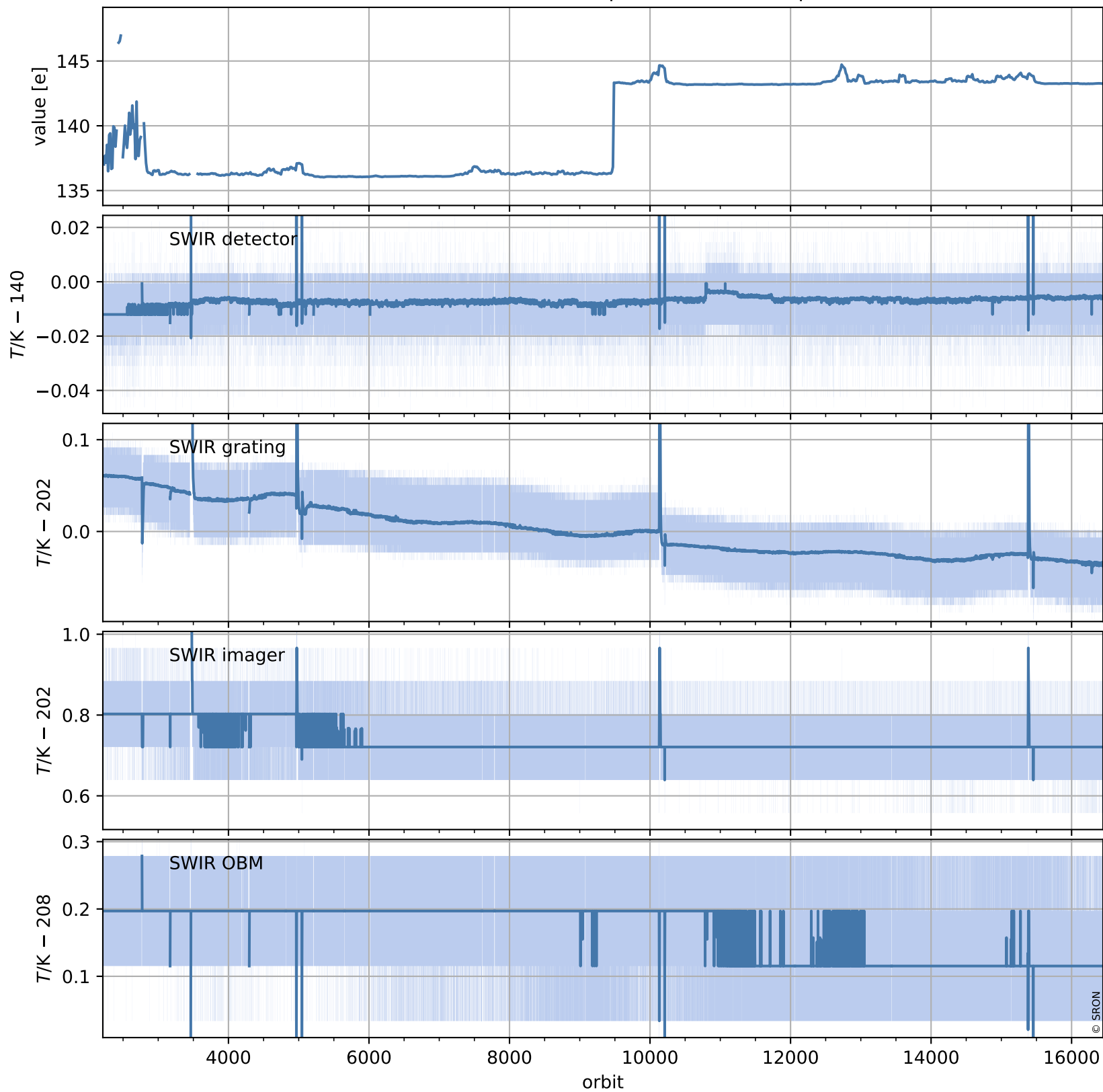
orbits : 12 in [16357, 16447]
coverage : 2020-12-09 / 2020-12-15
created : 2023-08-21T15:47:45



Tropomi SWIR background noise (swir)

orbits : [2212, 16447]
coverage : 2018-03-18 / 2020-12-15
created : 2023-08-21T15:47:45

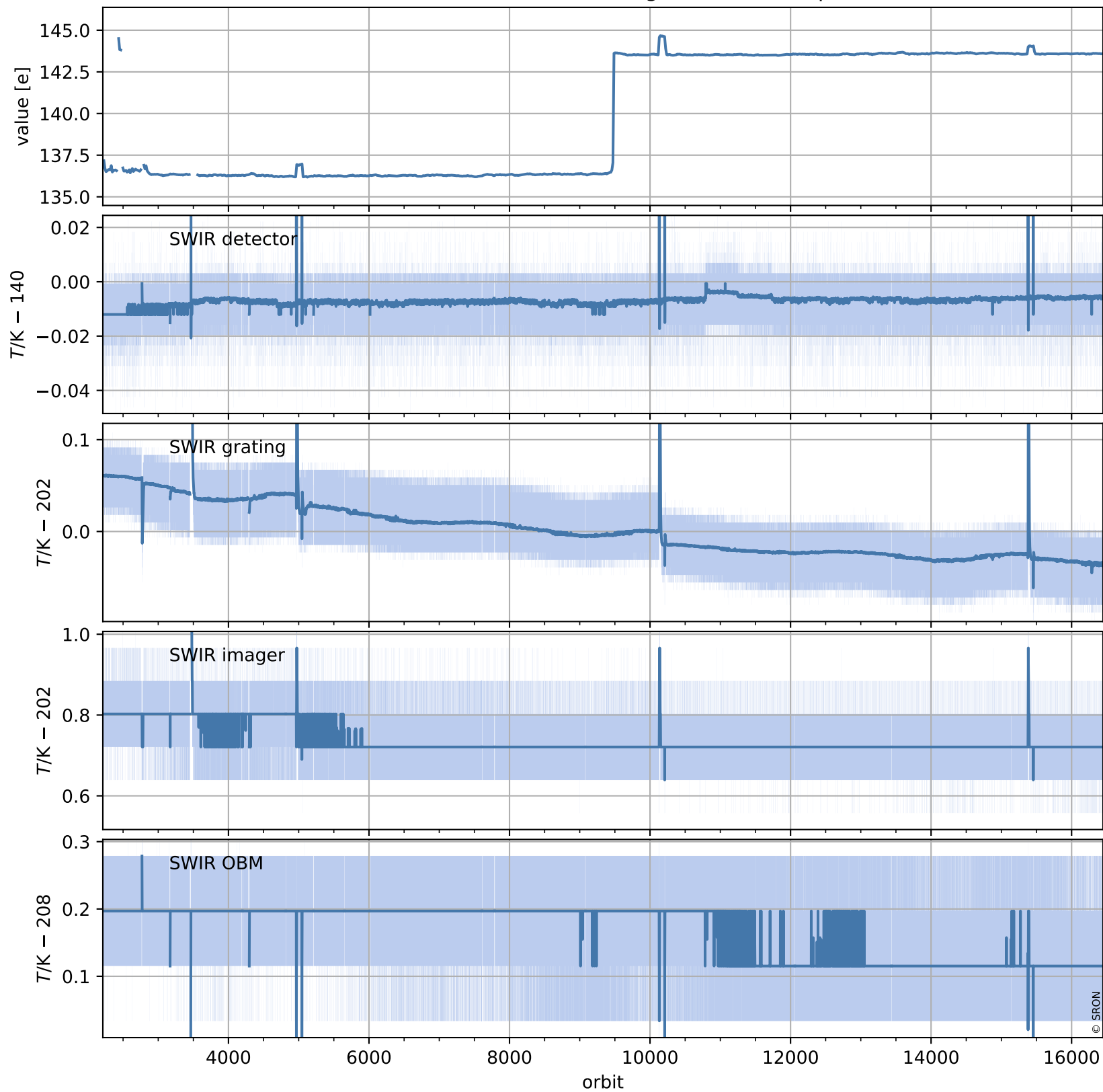
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16447]
coverage : 2018-03-18 / 2020-12-15
created : 2023-08-21T15:47:46

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16447]
coverage : 2018-03-18 / 2020-12-15
created : 2023-08-21T15:47:46

trend of normalized read-noise & temperatures

