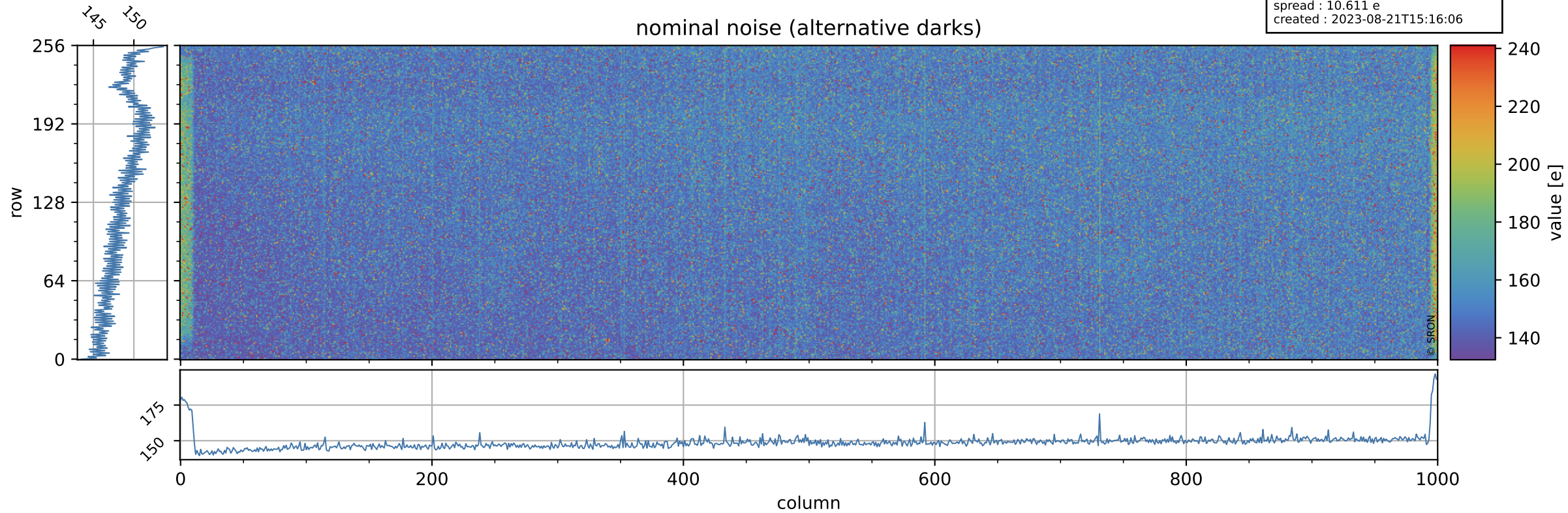


Tropomi SWIR background noise (swir)

orbits : 12 in [10852, 10942]
coverage : 2019-11-17 / 2019-11-23
n_coad, t_exp : 1, 1.0783
median : 148.49 e
spread : 10.611 e
created : 2023-08-21T15:16:06

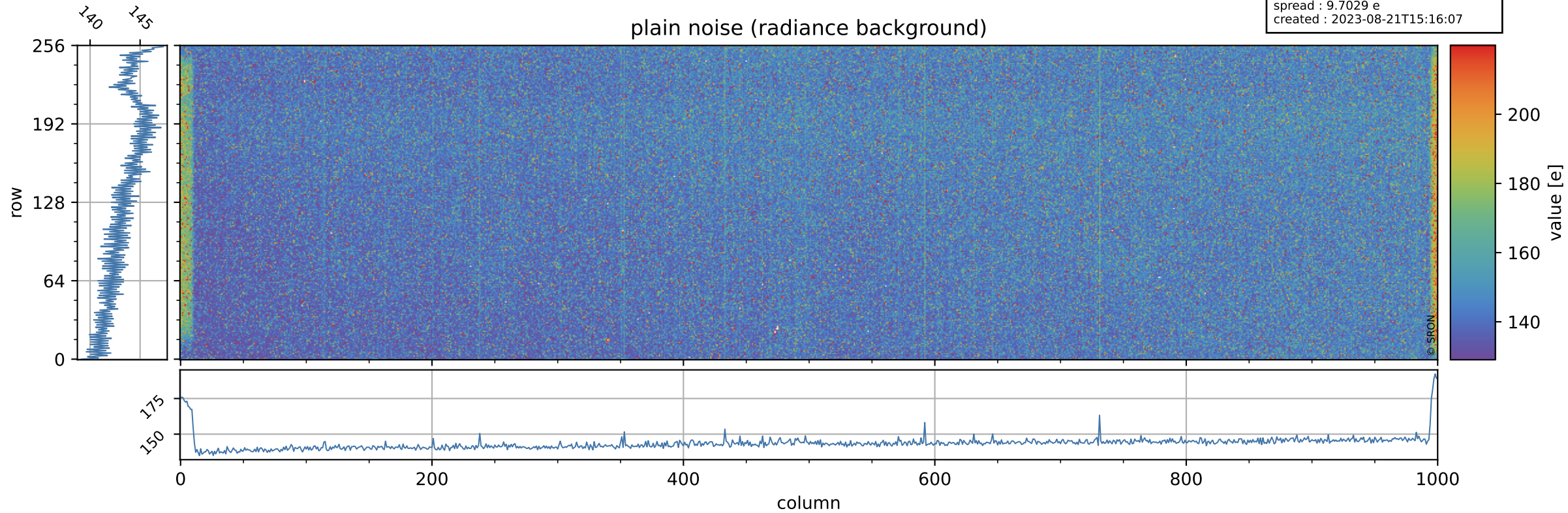
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [10852, 10942]
coverage : 2019-11-17 / 2019-11-23
n_coad, t_exp : 1, 0.8383
median : 143.34 e
spread : 9.7029 e
created : 2023-08-21T15:16:07

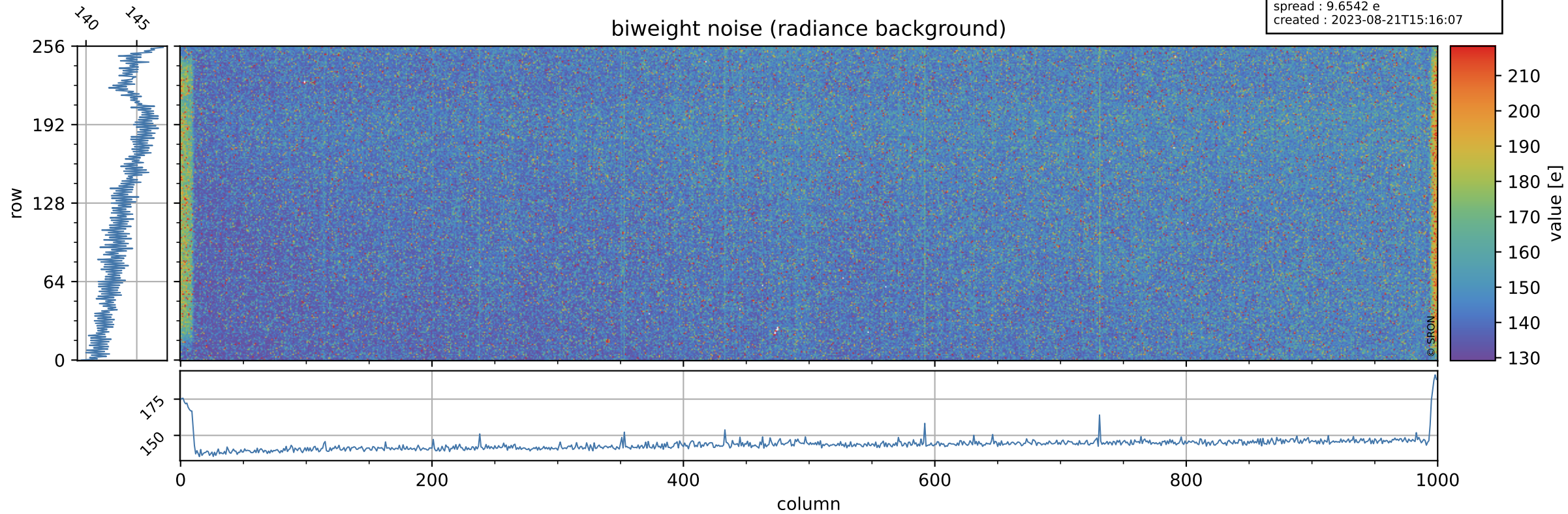
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [10852, 10942]
coverage : 2019-11-17 / 2019-11-23
n_coad, t_exp : 1, 0.8383
median : 143.68 e
spread : 9.6542 e
created : 2023-08-21T15:16:07

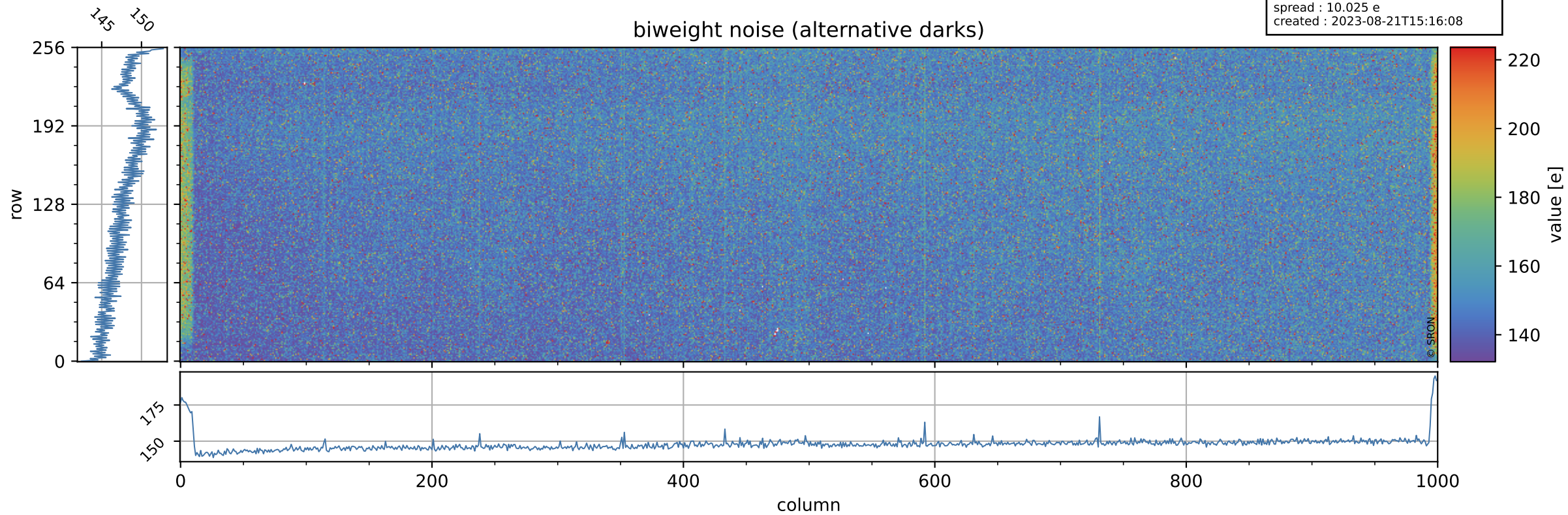
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [10852, 10942]
coverage : 2019-11-17 / 2019-11-23
n_coad, t_exp : 1, 1.0783
median : 147.62 e
spread : 10.025 e
created : 2023-08-21T15:16:08

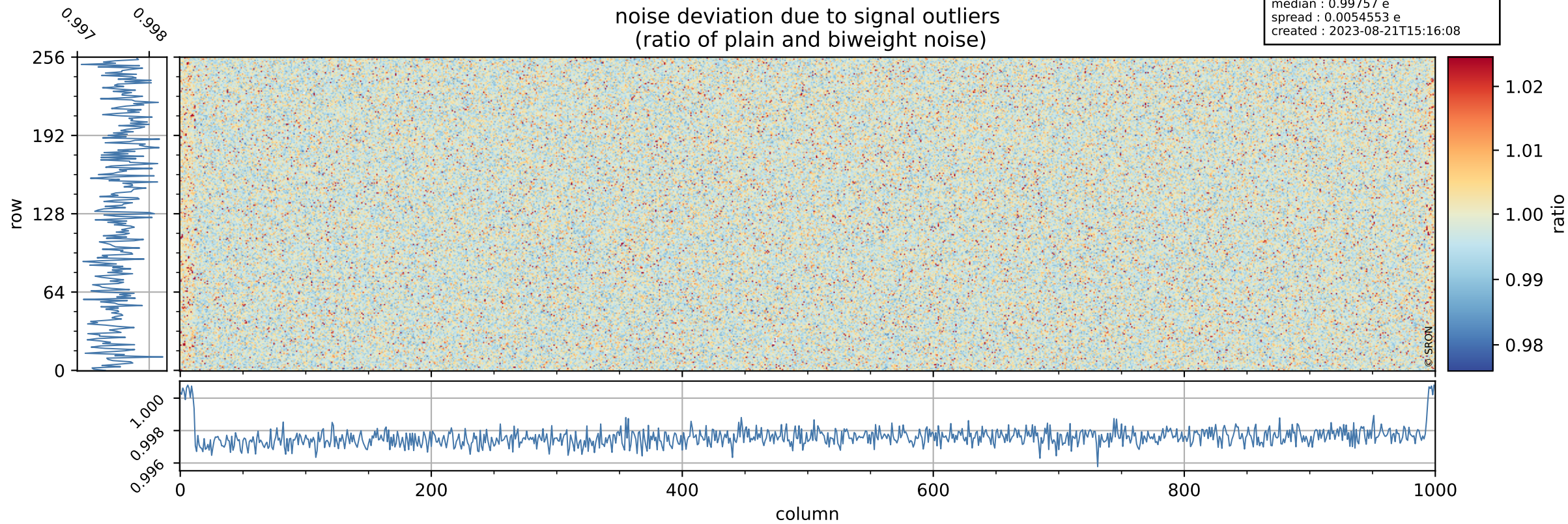
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

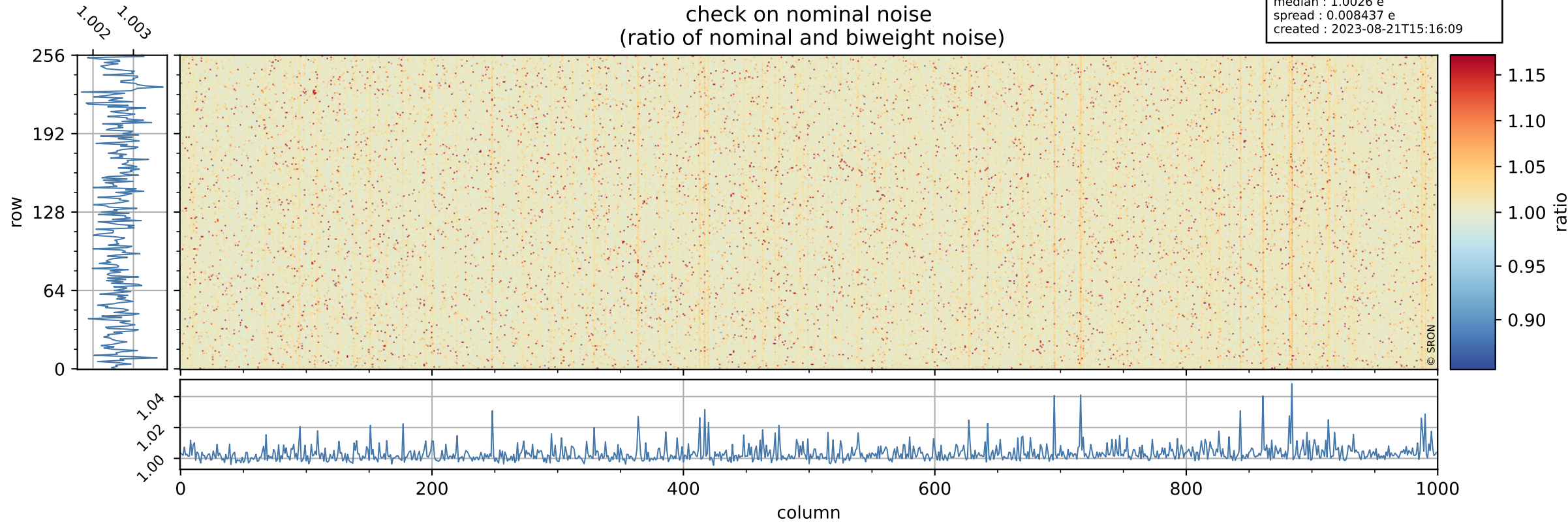
orbits : 12 in [10852, 10942]
coverage : 2019-11-17 / 2019-11-23
median : 0.99757 e
spread : 0.0054553 e
created : 2023-08-21T15:16:08



Tropomi SWIR background noise (swir)

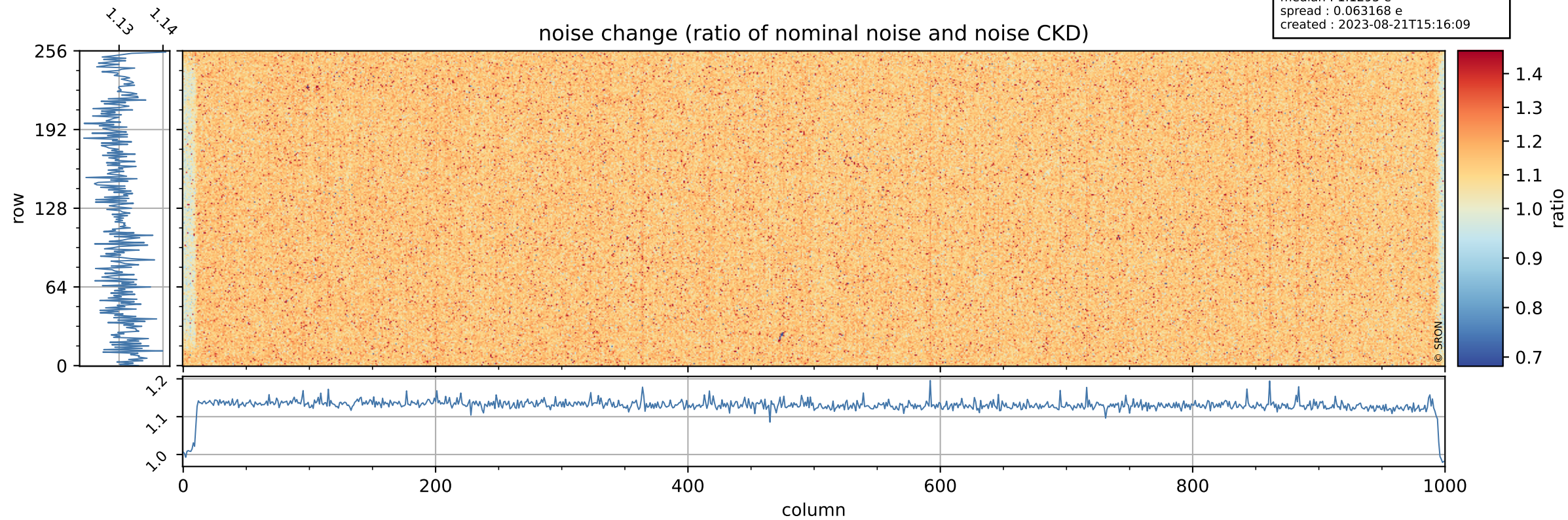
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [10852, 10942]
coverage : 2019-11-17 / 2019-11-23
median : 1.0026 e
spread : 0.008437 e
created : 2023-08-21T15:16:09



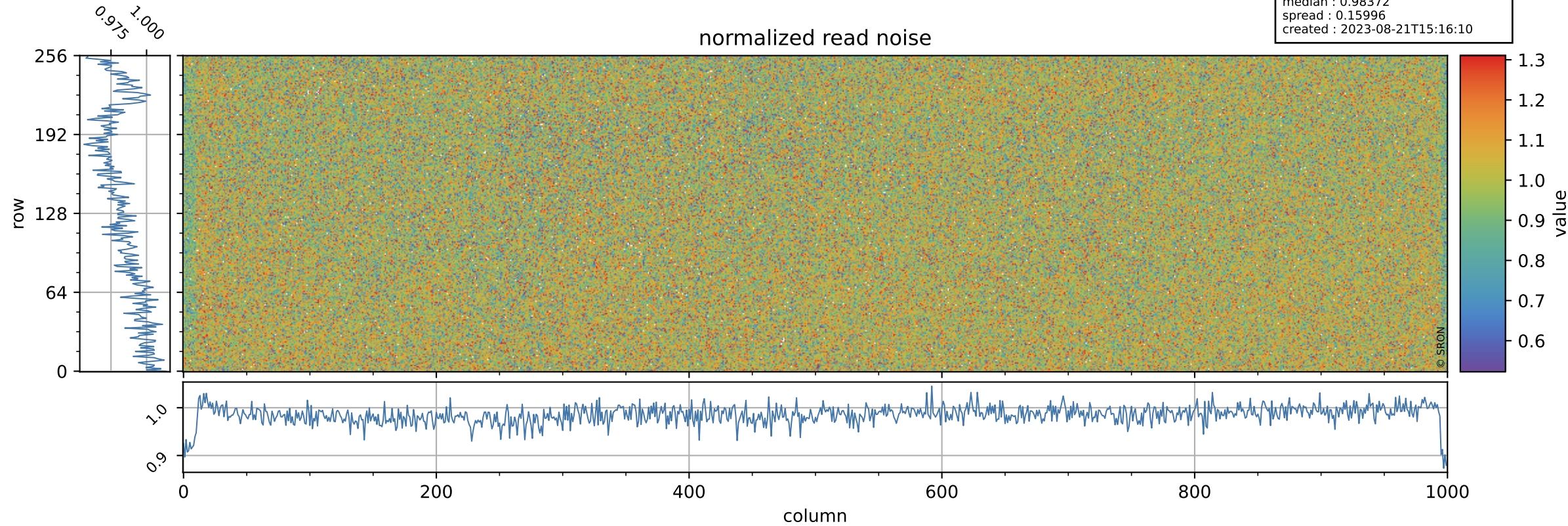
Tropomi SWIR background noise (swir)

orbits : 12 in [10852, 10942]
coverage : 2019-11-17 / 2019-11-23
median : 1.1295 e
spread : 0.063168 e
created : 2023-08-21T15:16:09



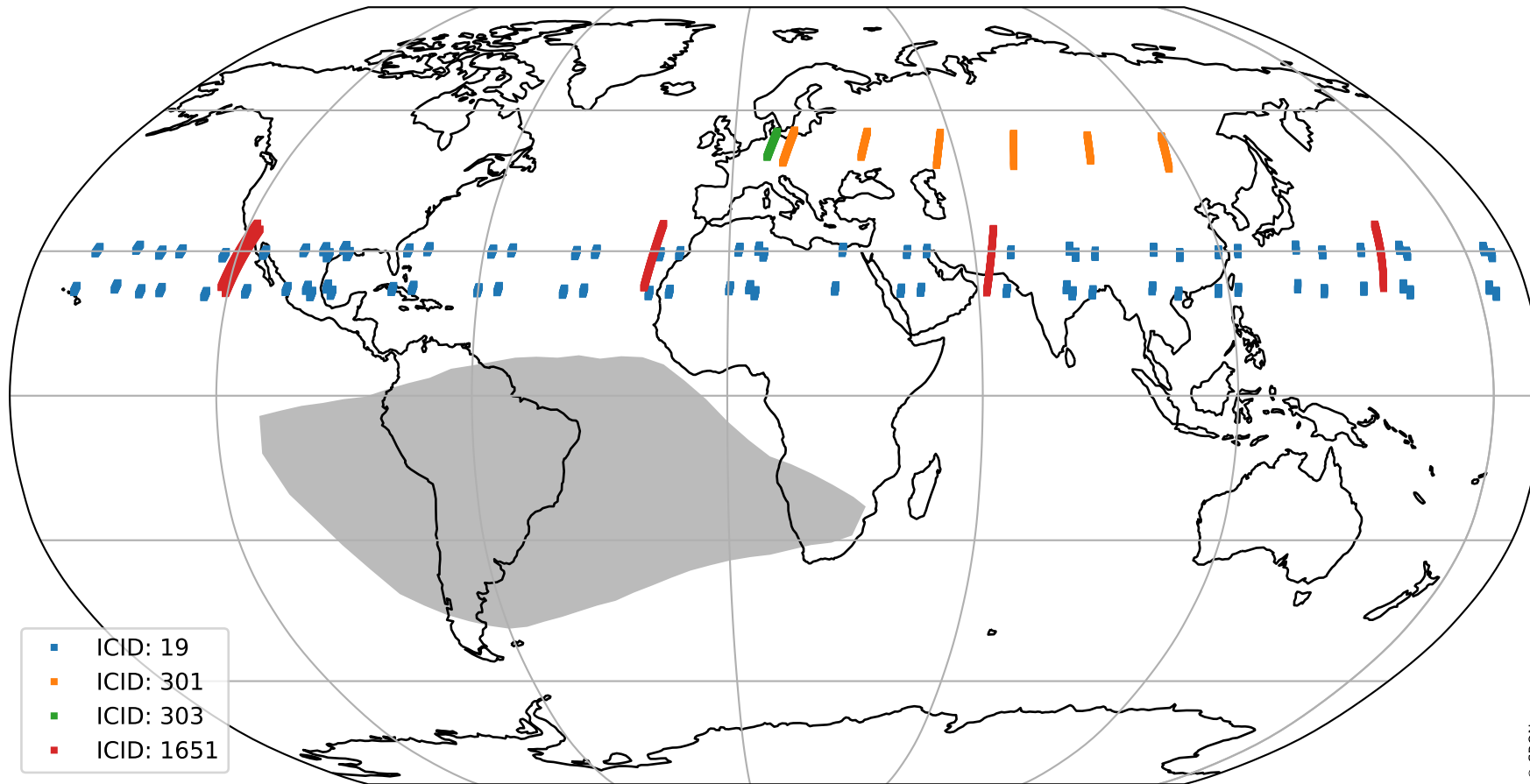
Tropomi SWIR background noise (swir)

orbits : 12 in [10852, 10942]
coverage : 2019-11-17 / 2019-11-23
median : 0.98372
spread : 0.15996
created : 2023-08-21T15:16:10



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

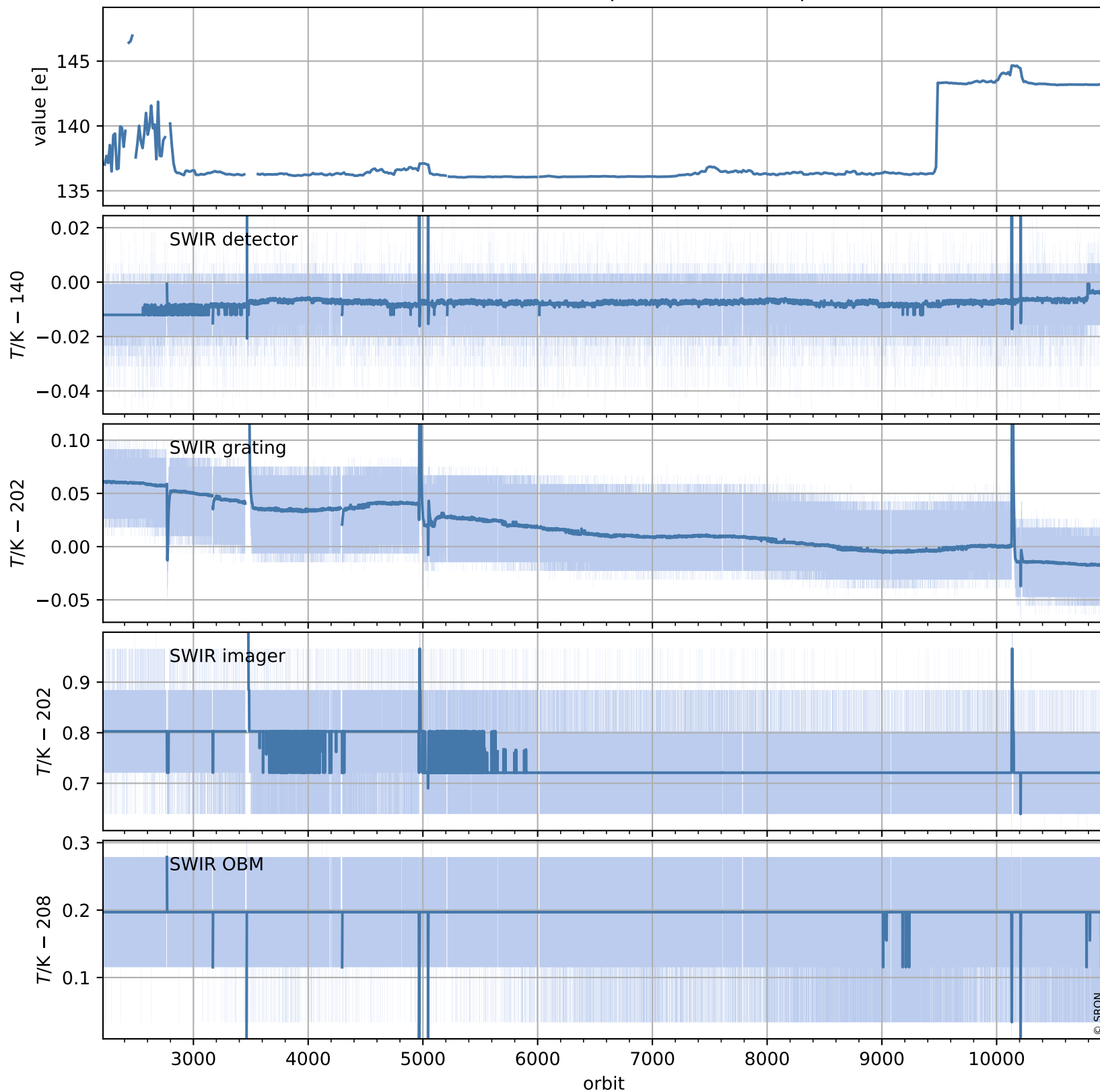
orbits : 12 in [10852, 10942]
coverage : 2019-11-17 / 2019-11-23
created : 2023-08-21T15:16:10



Tropomi SWIR background noise (swir)

orbits : [2212, 10942]
coverage : 2018-03-18 / 2019-11-23
created : 2023-08-21T15:16:11

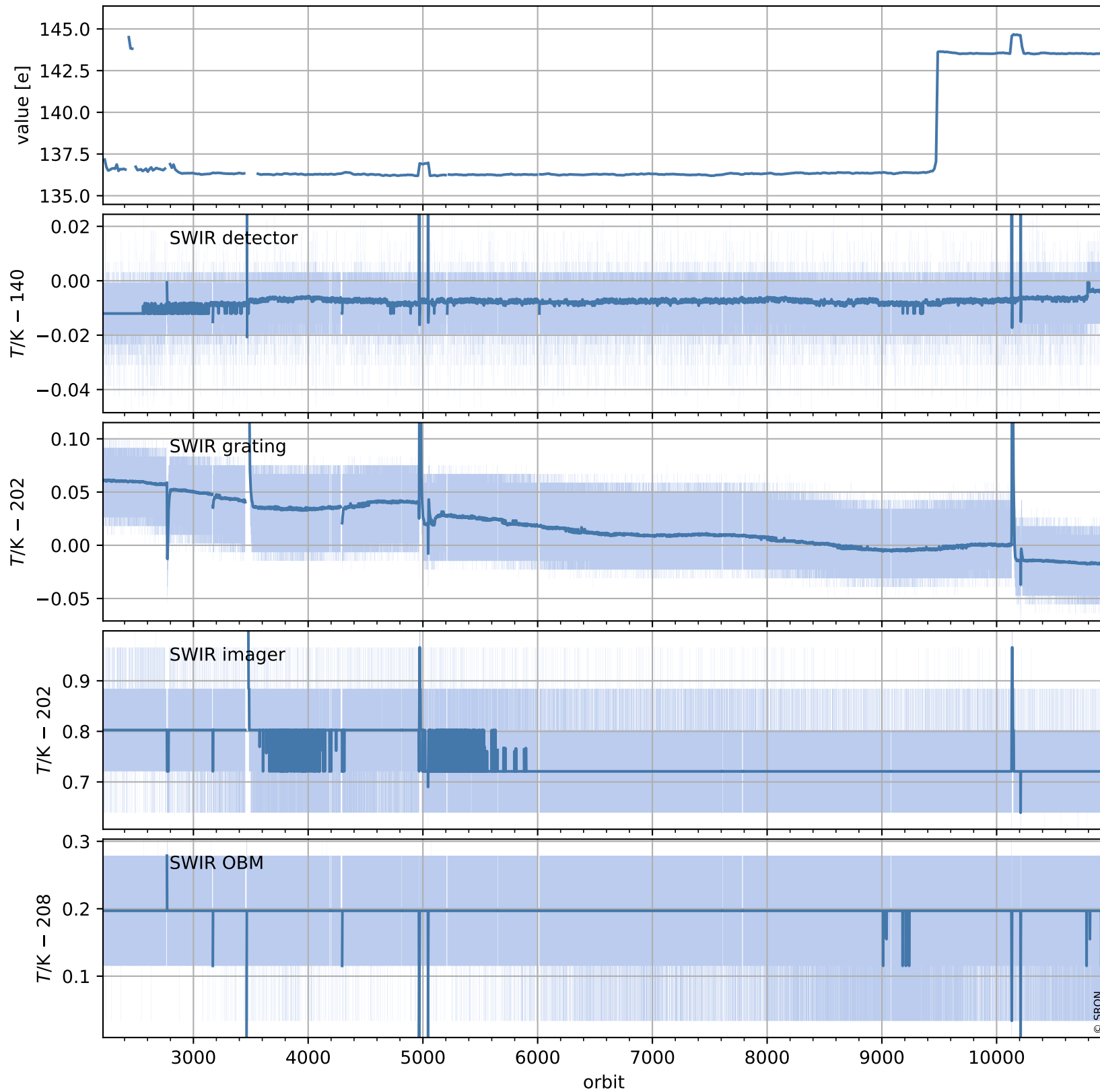
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 10942]
coverage : 2018-03-18 / 2019-11-23
created : 2023-08-21T15:16:12

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 10942]
coverage : 2018-03-18 / 2019-11-23
created : 2023-08-21T15:16:13

trend of normalized read-noise & temperatures

