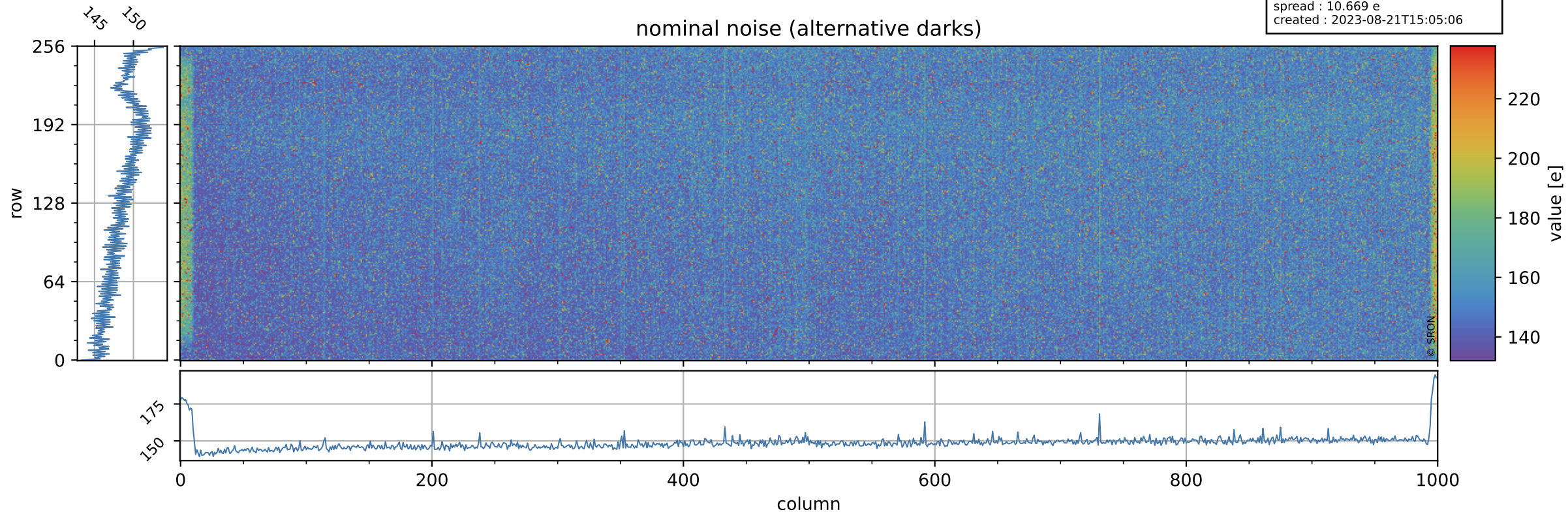


Tropomi SWIR background noise (swir)

orbits : 12 in [9487, 9562]
coverage : 2019-08-12 / 2019-08-17
n_coad, t_exp : 1, 1.0783
median : 148.39 e
spread : 10.669 e
created : 2023-08-21T15:05:06

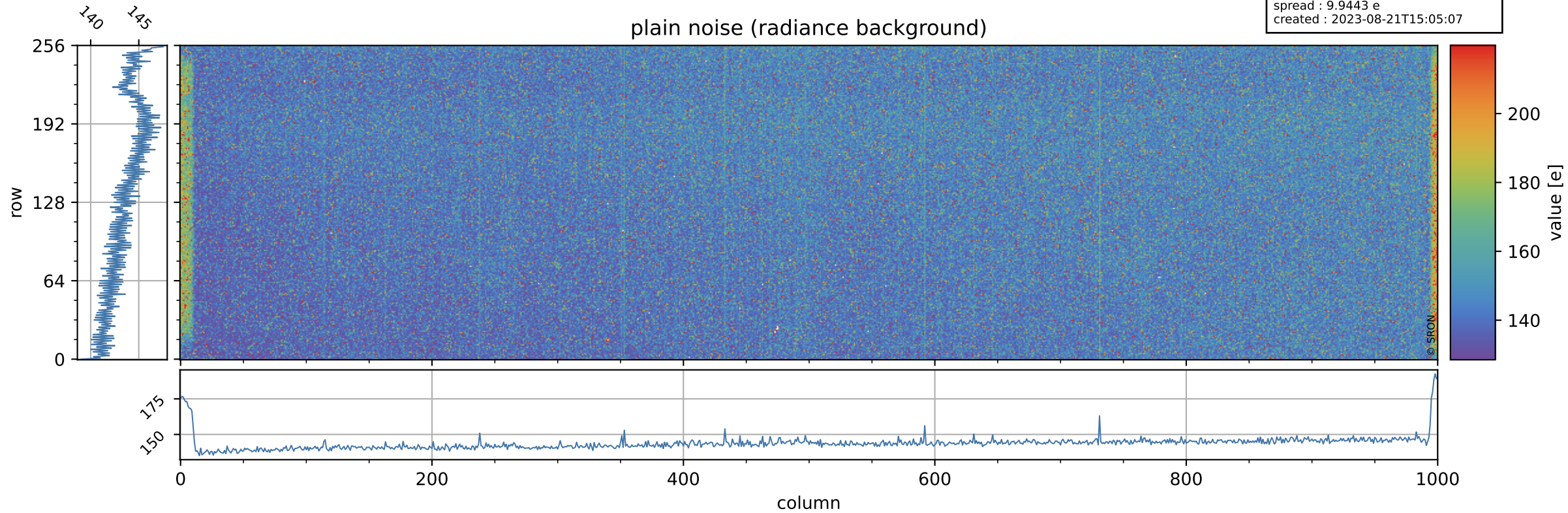
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [9487, 9562]
coverage : 2019-08-12 / 2019-08-17
n_coad, t_exp : 1, 0.8383
median : 143.5 e
spread : 9.9443 e
created : 2023-08-21T15:05:07

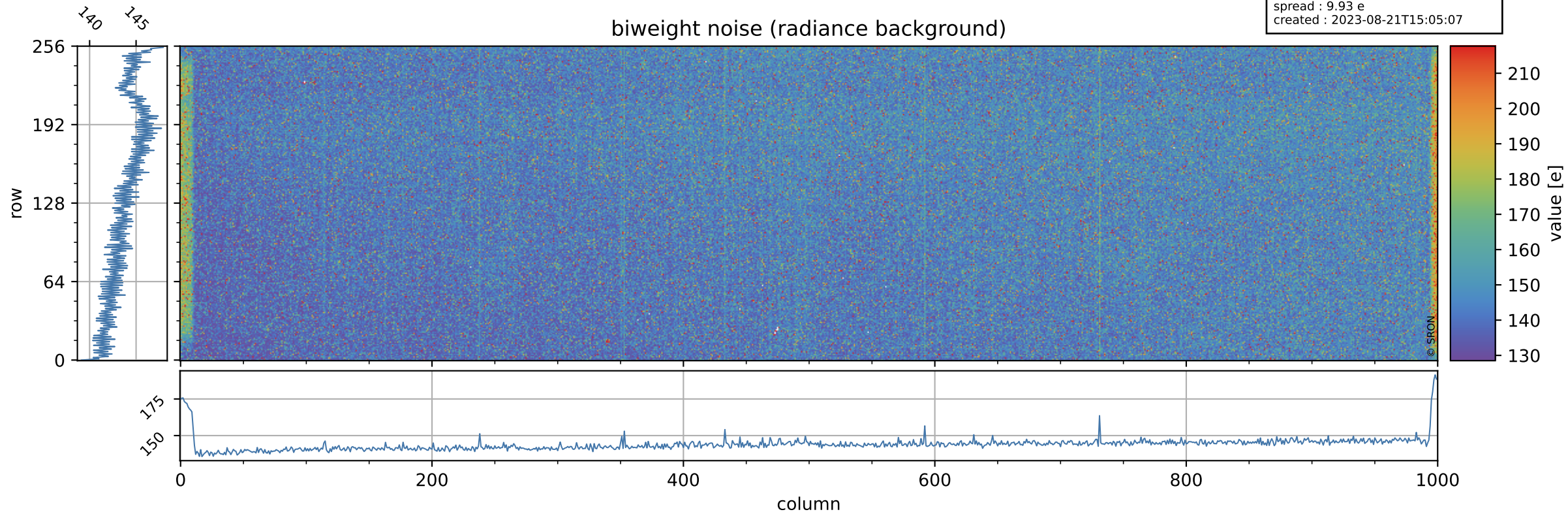
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9487, 9562]
coverage : 2019-08-12 / 2019-08-17
n_coad, t_exp : 1, 0.8383
median : 143.76 e
spread : 9.93 e
created : 2023-08-21T15:05:07

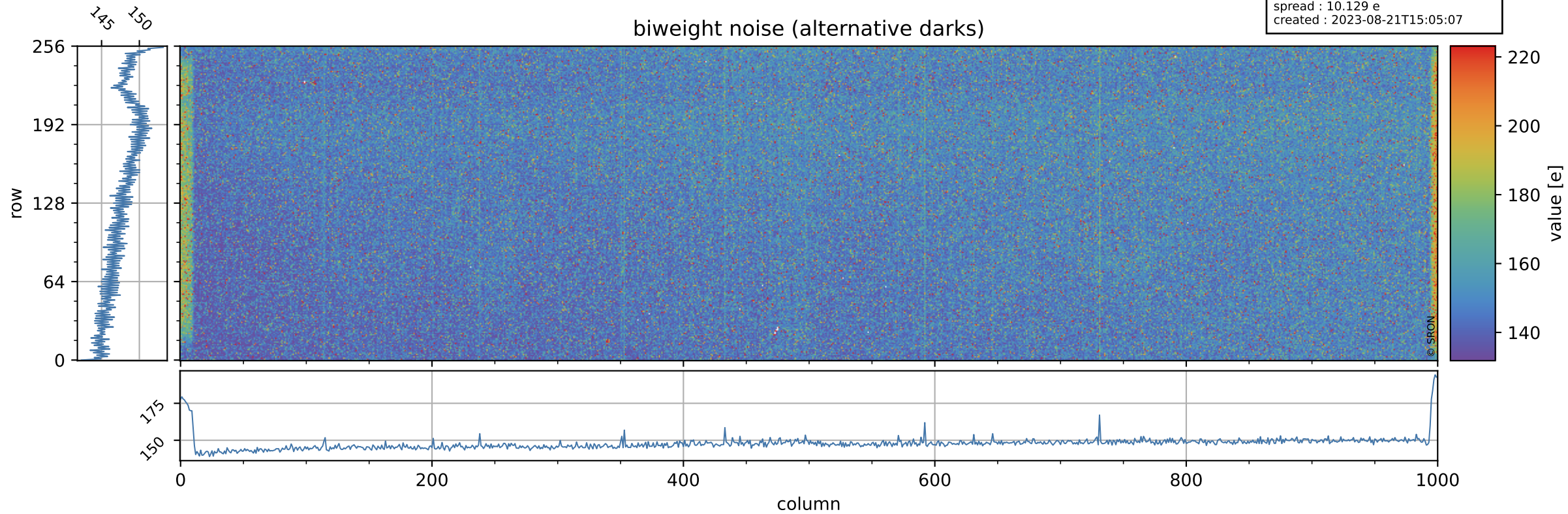
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9487, 9562]
coverage : 2019-08-12 / 2019-08-17
n_coad, t_exp : 1, 1.0783
median : 147.61 e
spread : 10.129 e
created : 2023-08-21T15:05:07

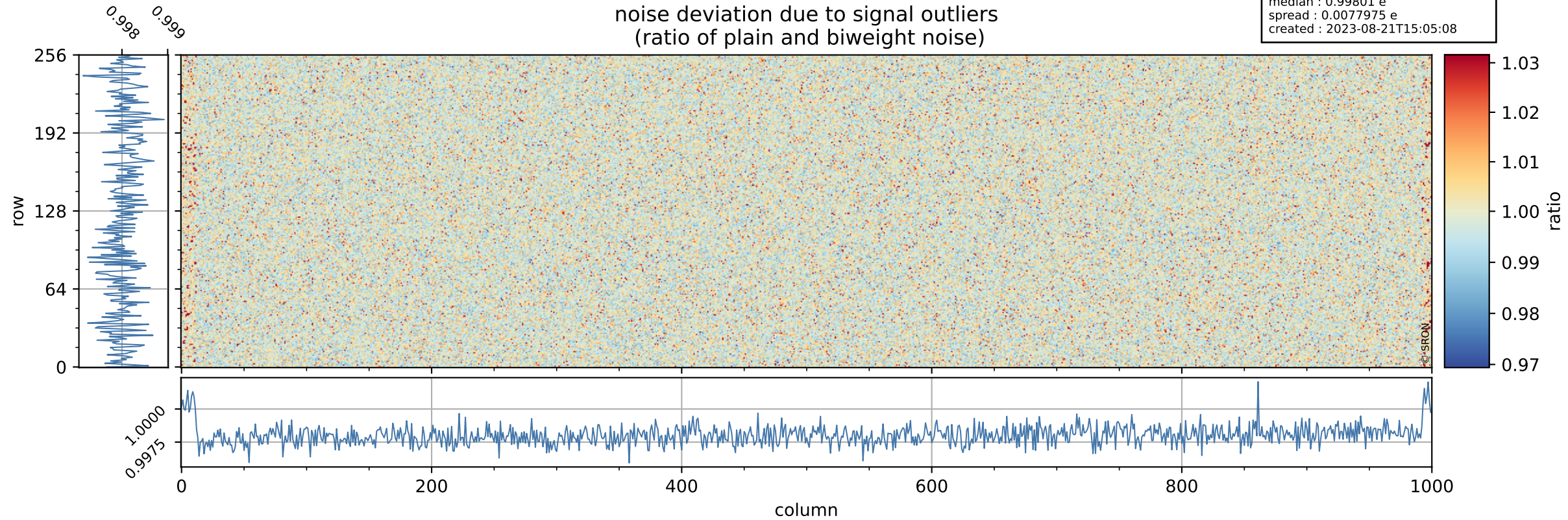
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

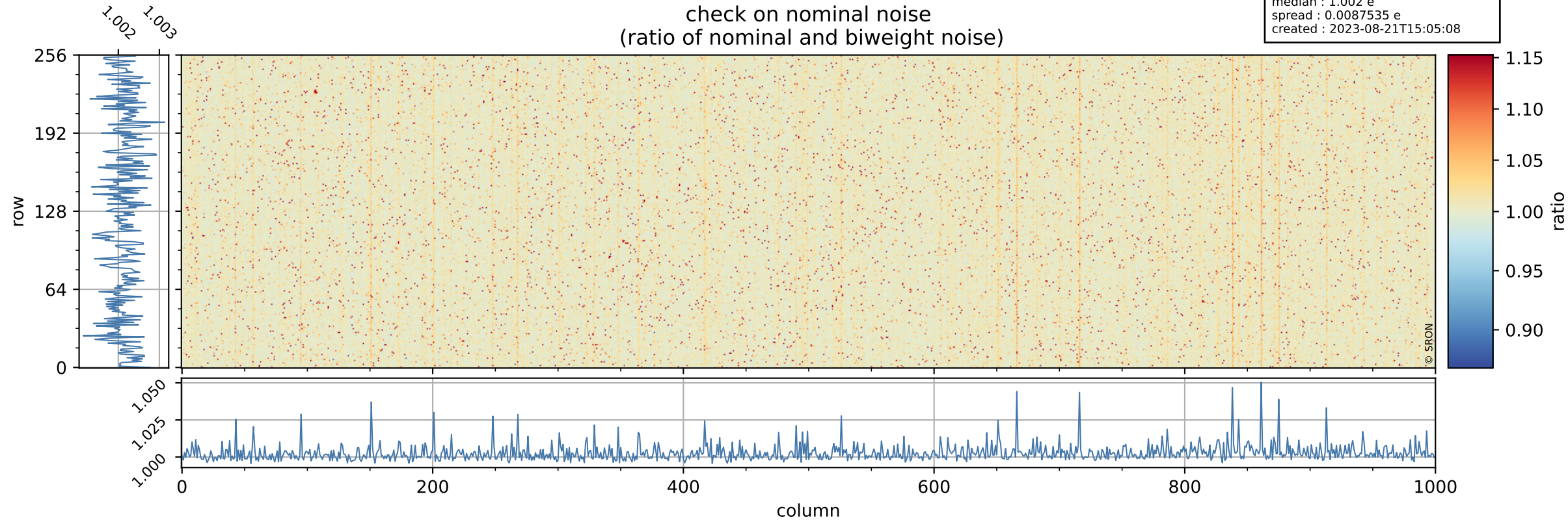
orbits : 12 in [9487, 9562]
coverage : 2019-08-12 / 2019-08-17
median : 0.99801 e
spread : 0.0077975 e
created : 2023-08-21T15:05:08



Tropomi SWIR background noise (swir)

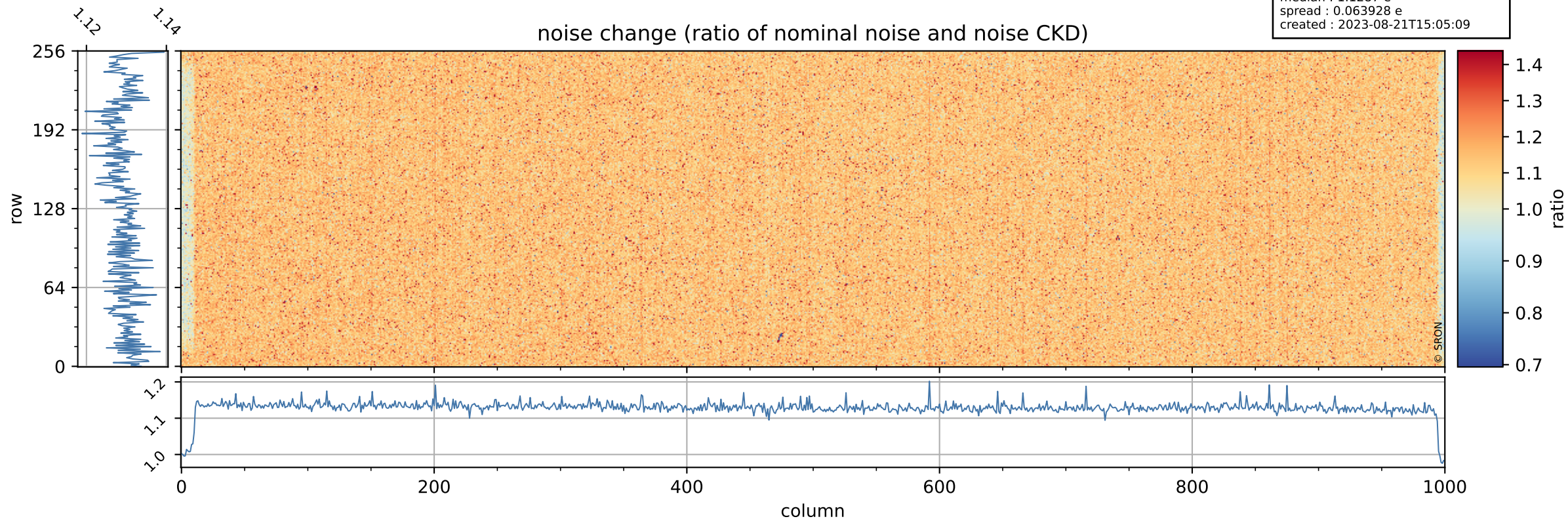
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [9487, 9562]
coverage : 2019-08-12 / 2019-08-17
median : 1.002 e
spread : 0.0087535 e
created : 2023-08-21T15:05:08



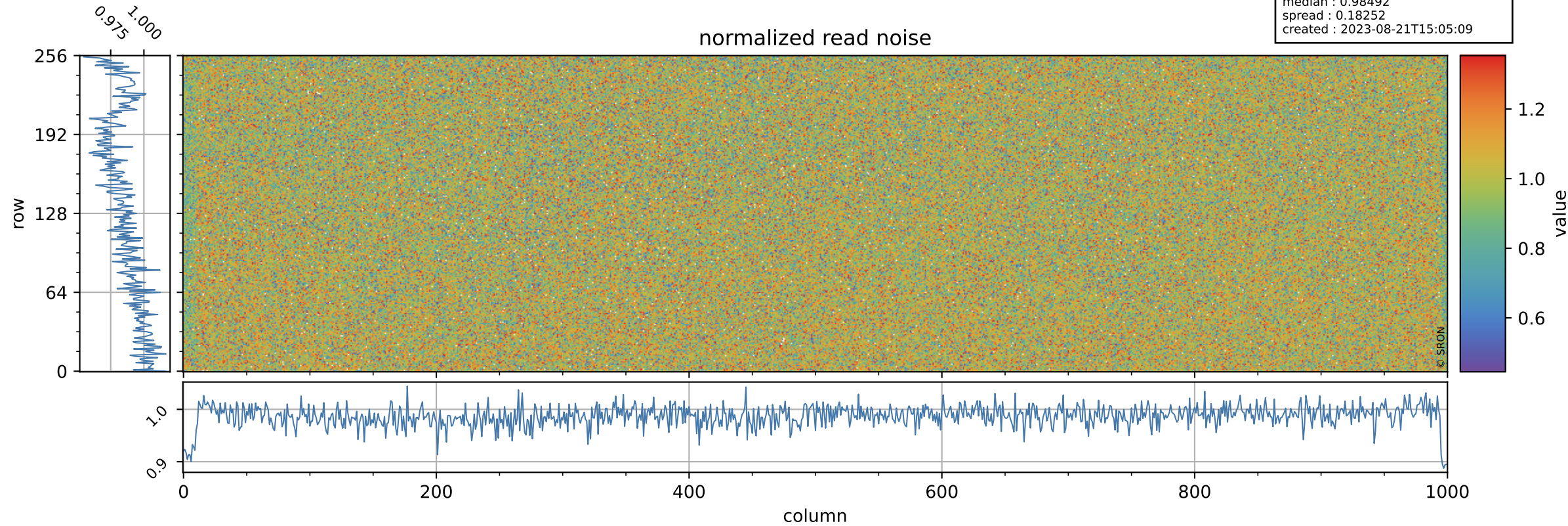
Tropomi SWIR background noise (swir)

orbits : 12 in [9487, 9562]
coverage : 2019-08-12 / 2019-08-17
median : 1.1287 e
spread : 0.063928 e
created : 2023-08-21T15:05:09



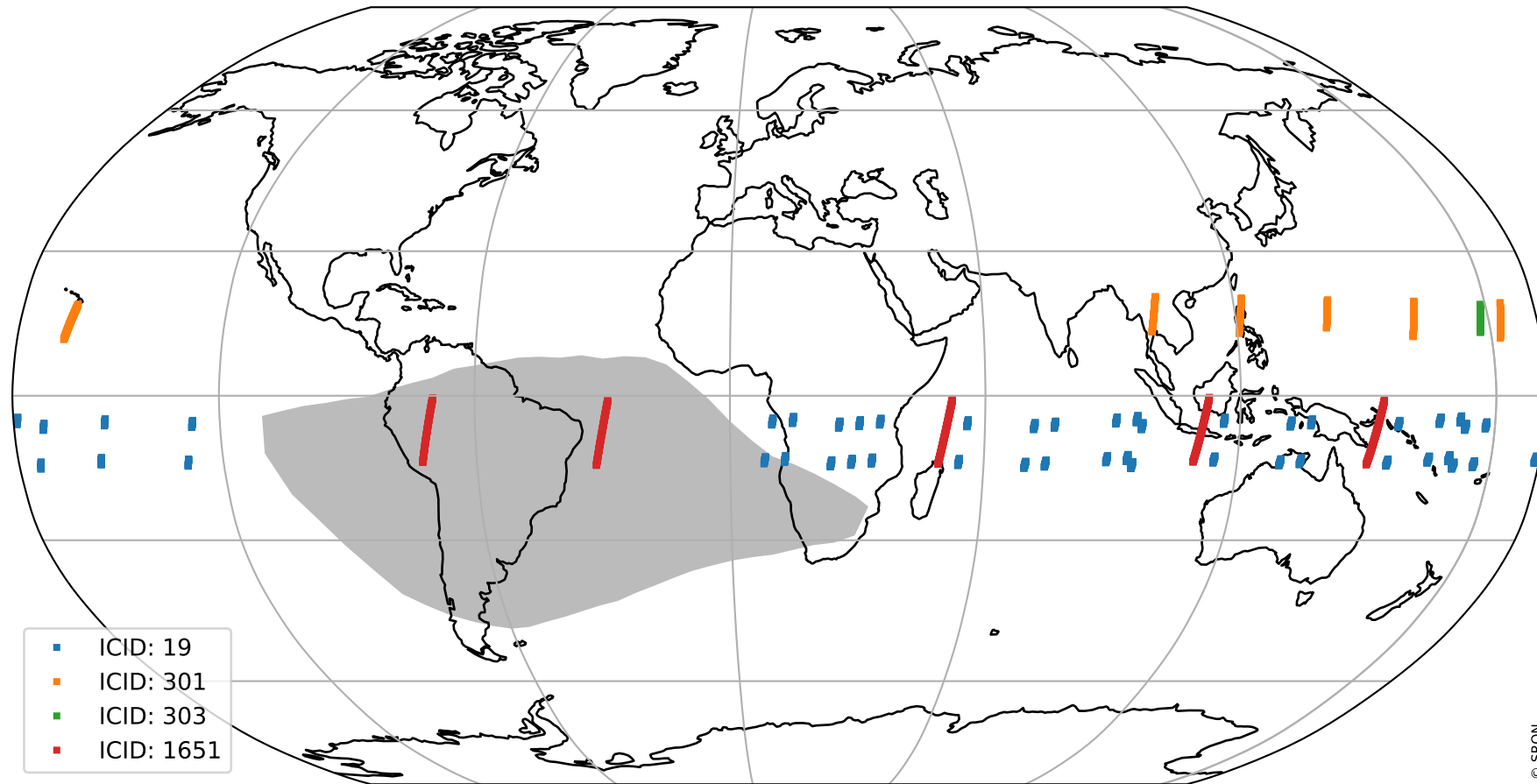
Tropomi SWIR background noise (swir)

orbits : 12 in [9487, 9562]
coverage : 2019-08-12 / 2019-08-17
median : 0.98492
spread : 0.18252
created : 2023-08-21T15:05:09



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

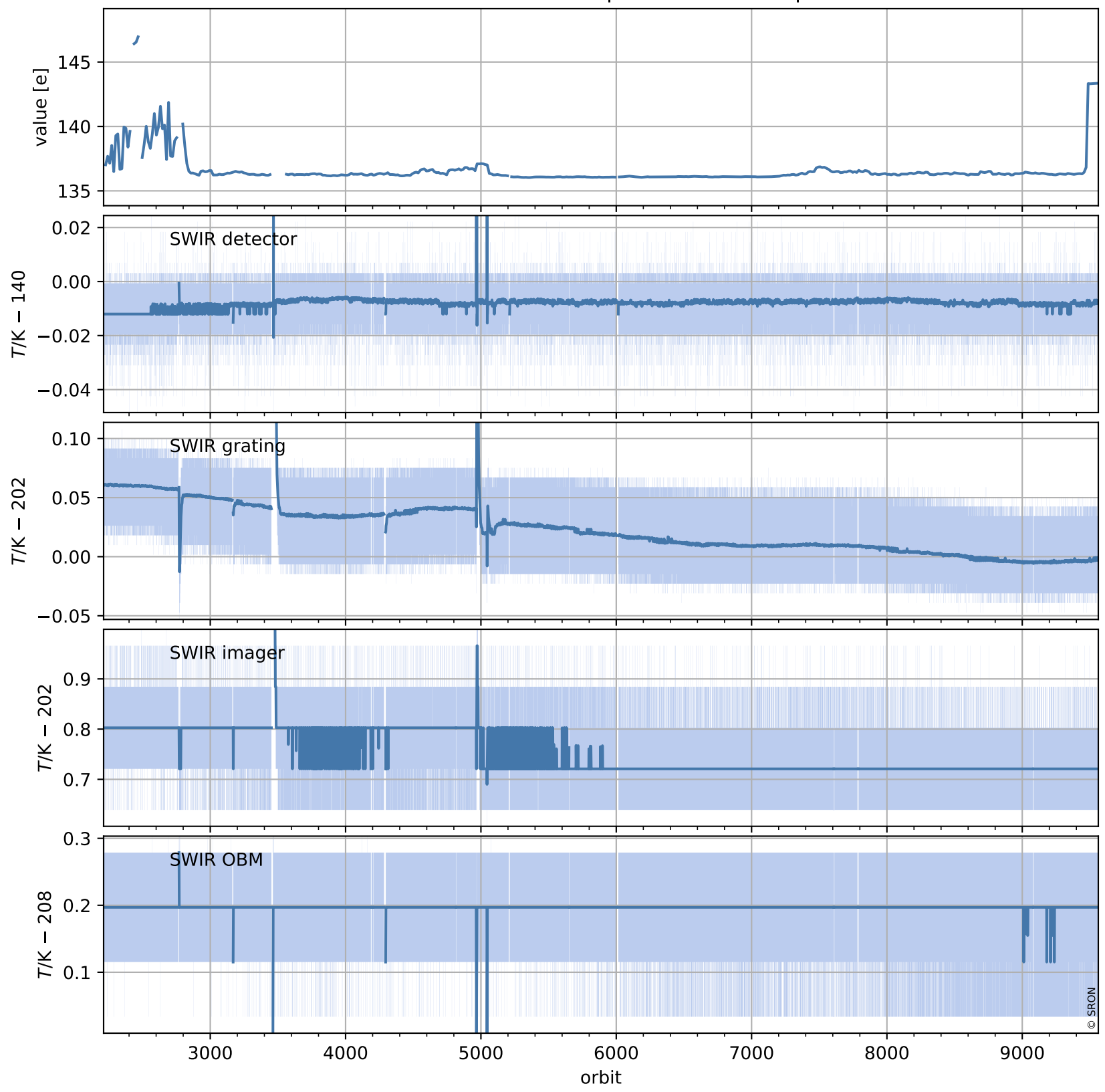
orbits : 12 in [9487, 9562]
coverage : 2019-08-12 / 2019-08-17
created : 2023-08-21T15:05:09



Tropomi SWIR background noise (swir)

orbits : [2212, 9562]
coverage : 2018-03-18 / 2019-08-17
created : 2023-08-21T15:05:10

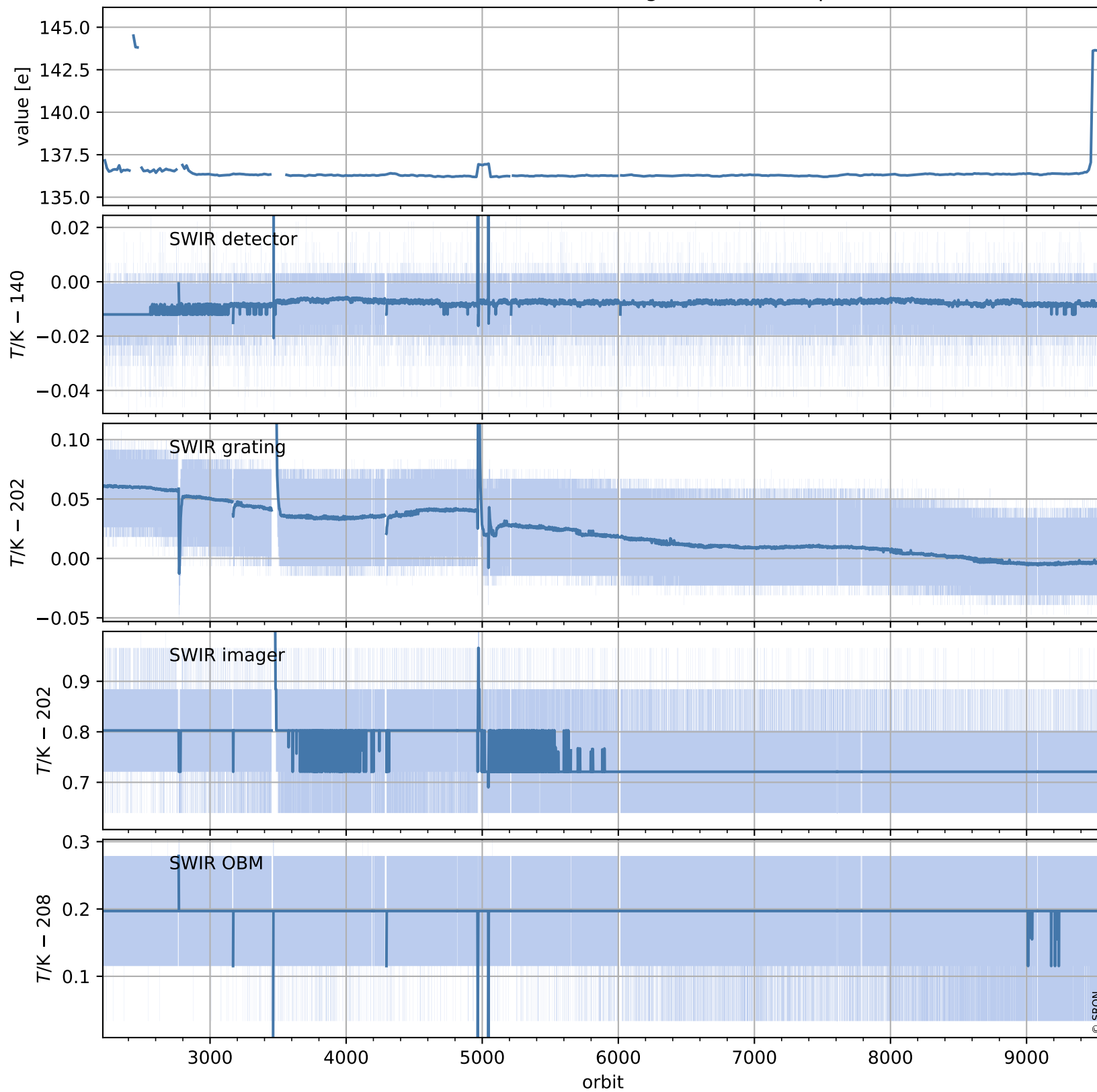
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9562]
coverage : 2018-03-18 / 2019-08-17
created : 2023-08-21T15:05:11

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9562]
coverage : 2018-03-18 / 2019-08-17
created : 2023-08-21T15:05:11

trend of normalized read-noise & temperatures

