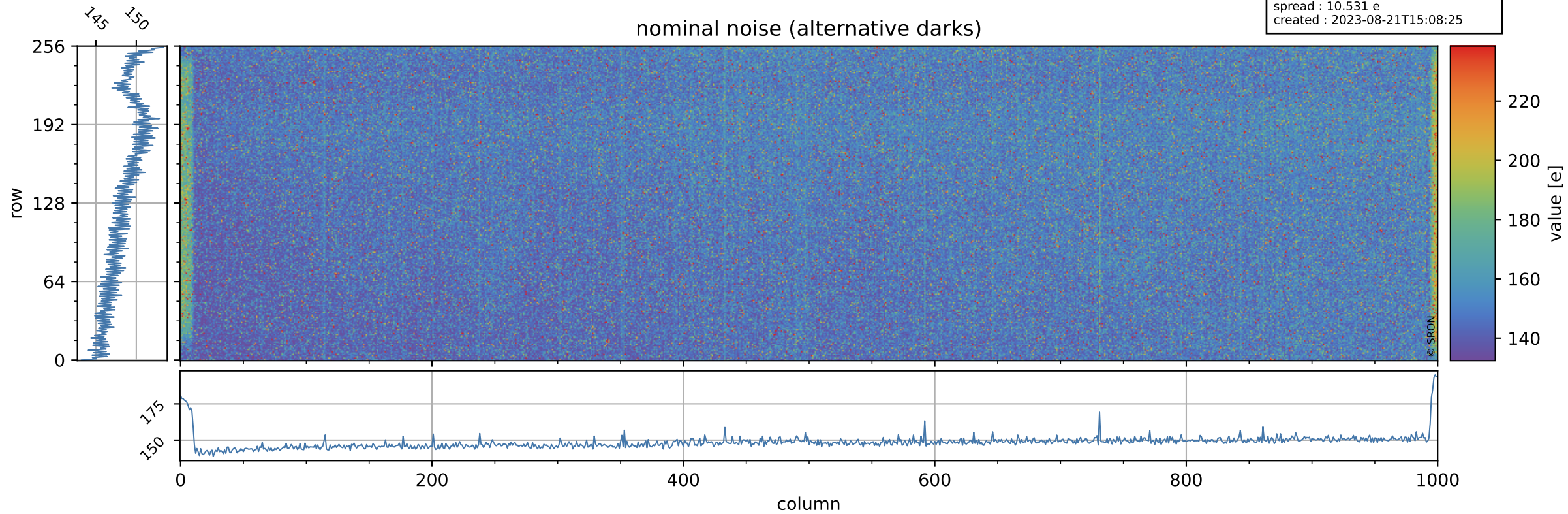


Tropomi SWIR background noise (swir)

orbits : 12 in [9892, 9982]
coverage : 2019-09-11 / 2019-09-16
n_coad, t_exp : 1, 1.0783
median : 148.37 e
spread : 10.531 e
created : 2023-08-21T15:08:25

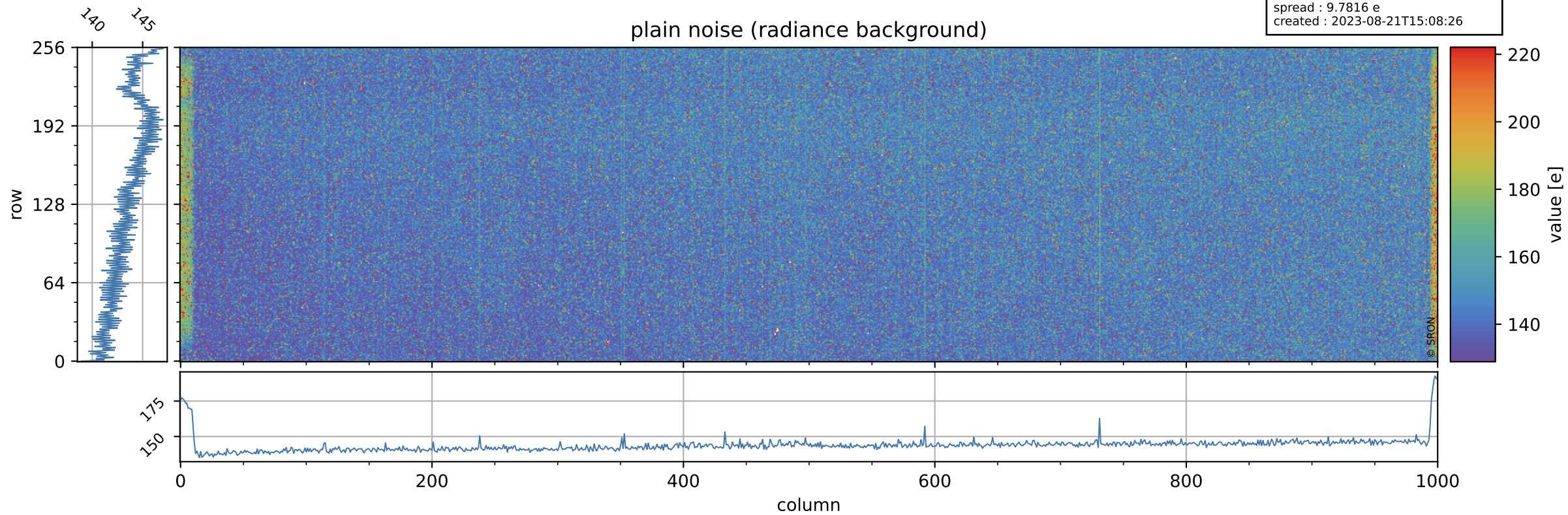
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [9892, 9982]
coverage : 2019-09-11 / 2019-09-16
n_coad, t_exp : 1, 0.8383
median : 143.48 e
spread : 9.7816 e
created : 2023-08-21T15:08:26

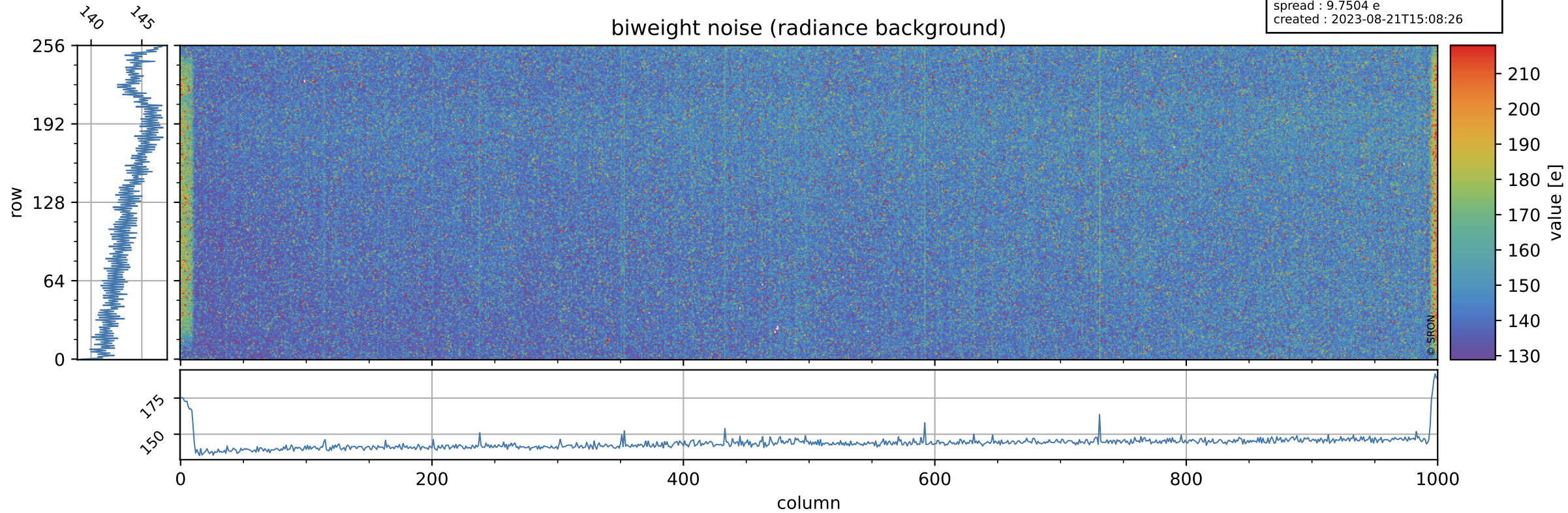
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9892, 9982]
coverage : 2019-09-11 / 2019-09-16
n_coad, t_exp : 1, 0.8383
median : 143.65 e
spread : 9.7504 e
created : 2023-08-21T15:08:26

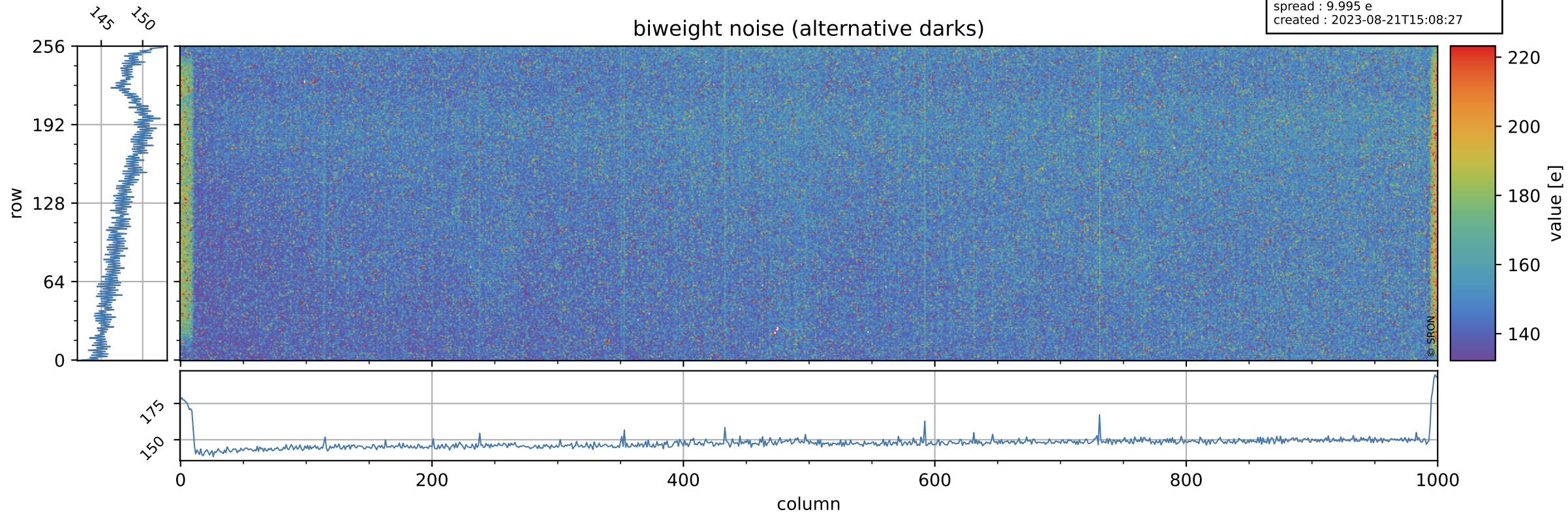
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9892, 9982]
coverage : 2019-09-11 / 2019-09-16
n_coad, t_exp : 1, 1.0783
median : 147.6 e
spread : 9.995 e
created : 2023-08-21T15:08:27

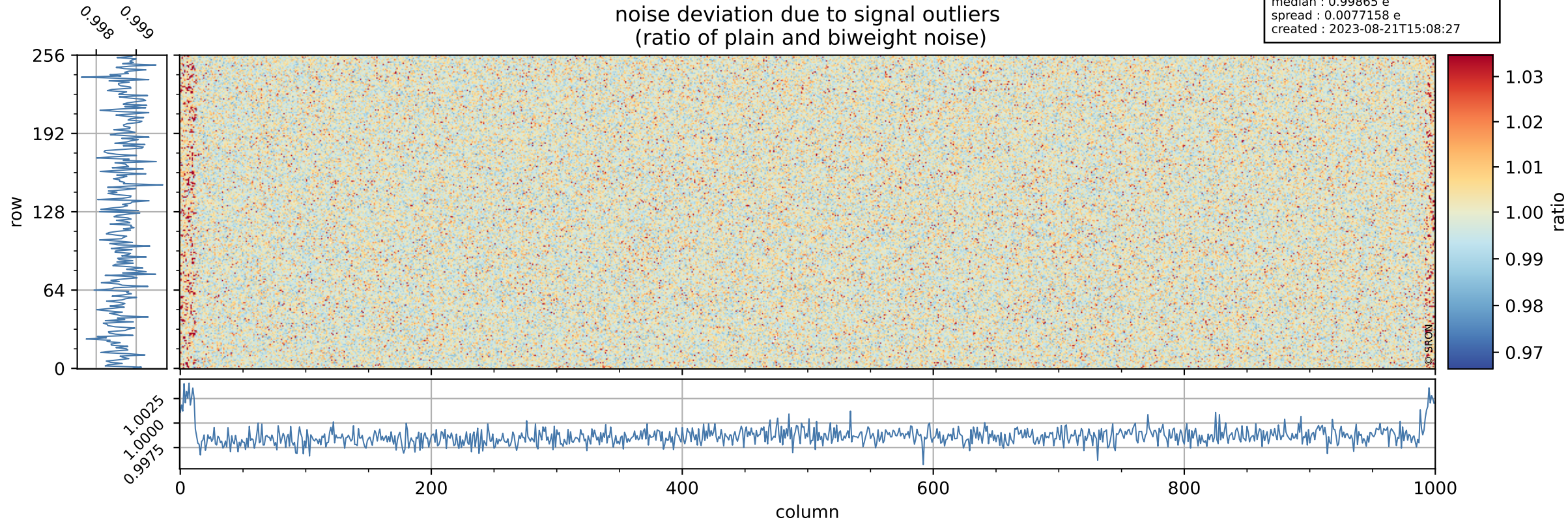
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

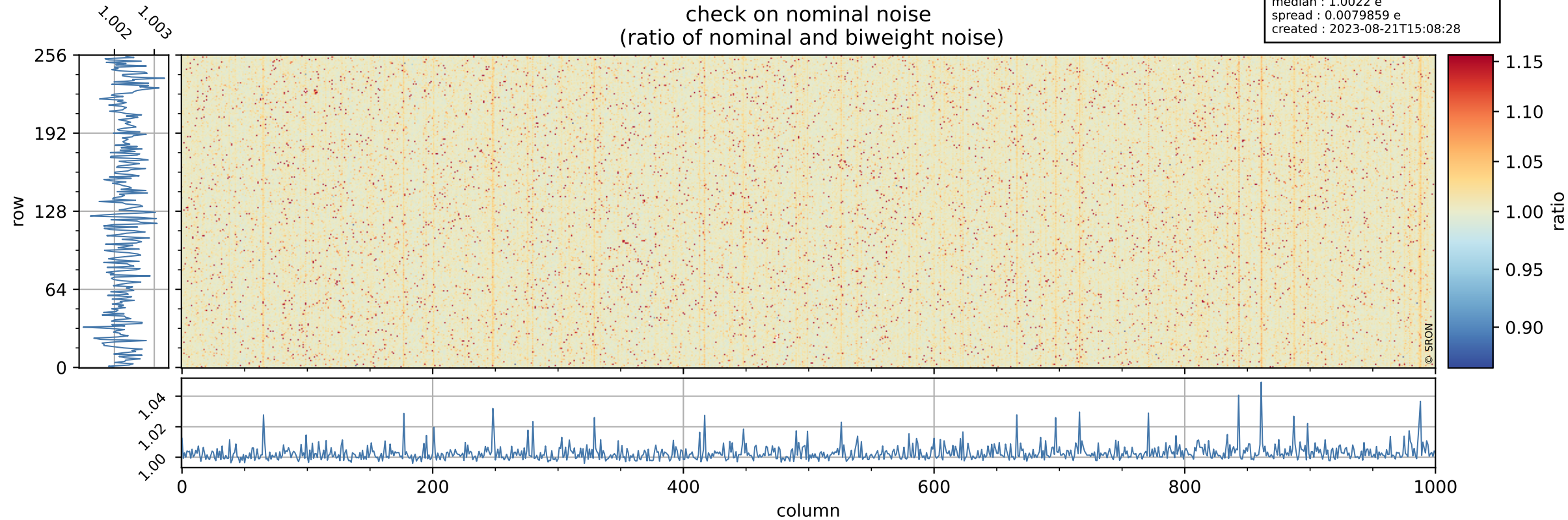
orbits : 12 in [9892, 9982]
coverage : 2019-09-11 / 2019-09-16
median : 0.99865 e
spread : 0.0077158 e
created : 2023-08-21T15:08:27



Tropomi SWIR background noise (swir)

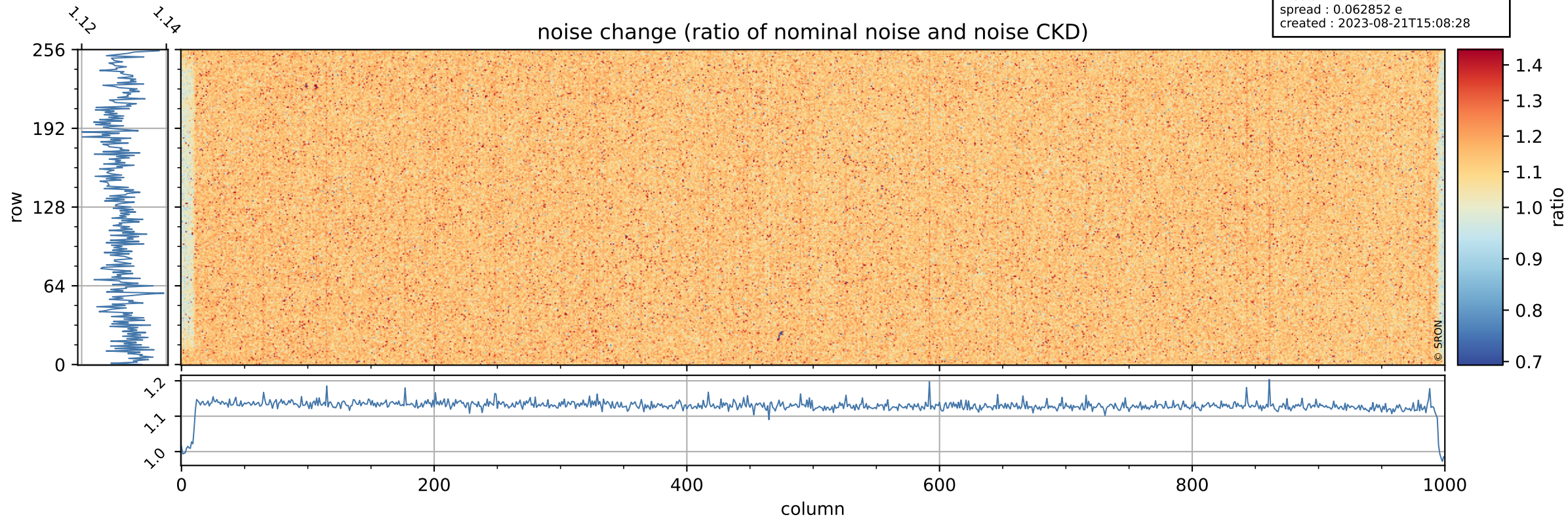
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [9892, 9982]
coverage : 2019-09-11 / 2019-09-16
median : 1.0022 e
spread : 0.0079859 e
created : 2023-08-21T15:08:28



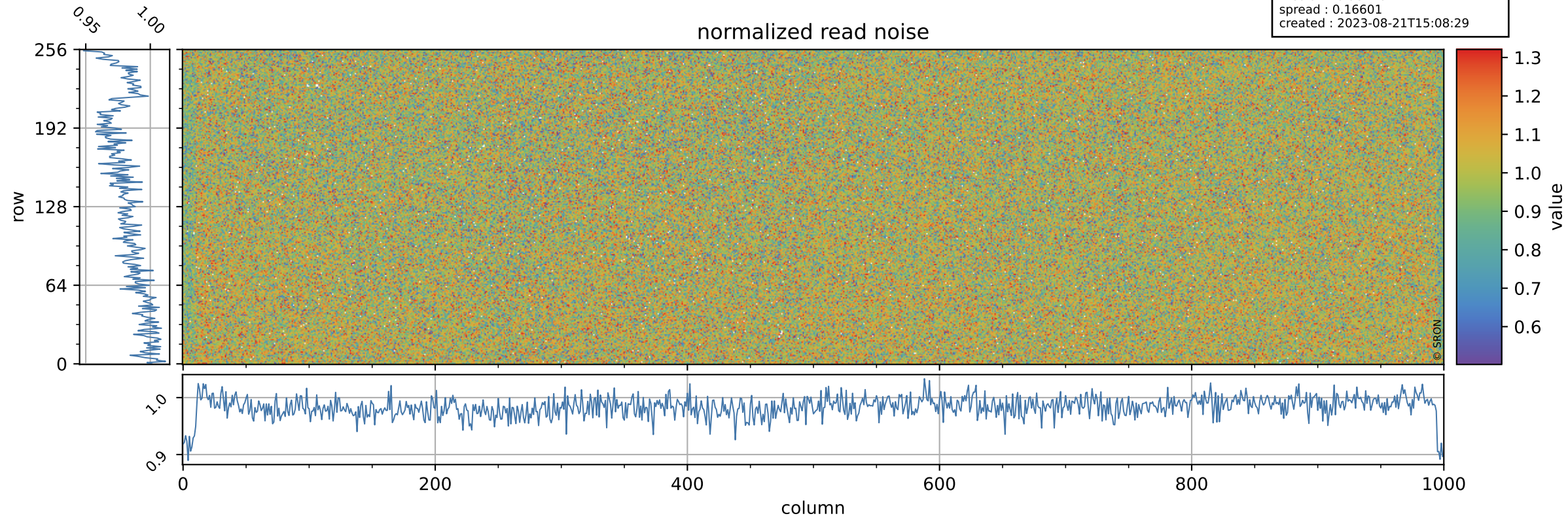
Tropomi SWIR background noise (swir)

orbits : 12 in [9892, 9982]
coverage : 2019-09-11 / 2019-09-16
median : 1.1288 e
spread : 0.062852 e
created : 2023-08-21T15:08:28



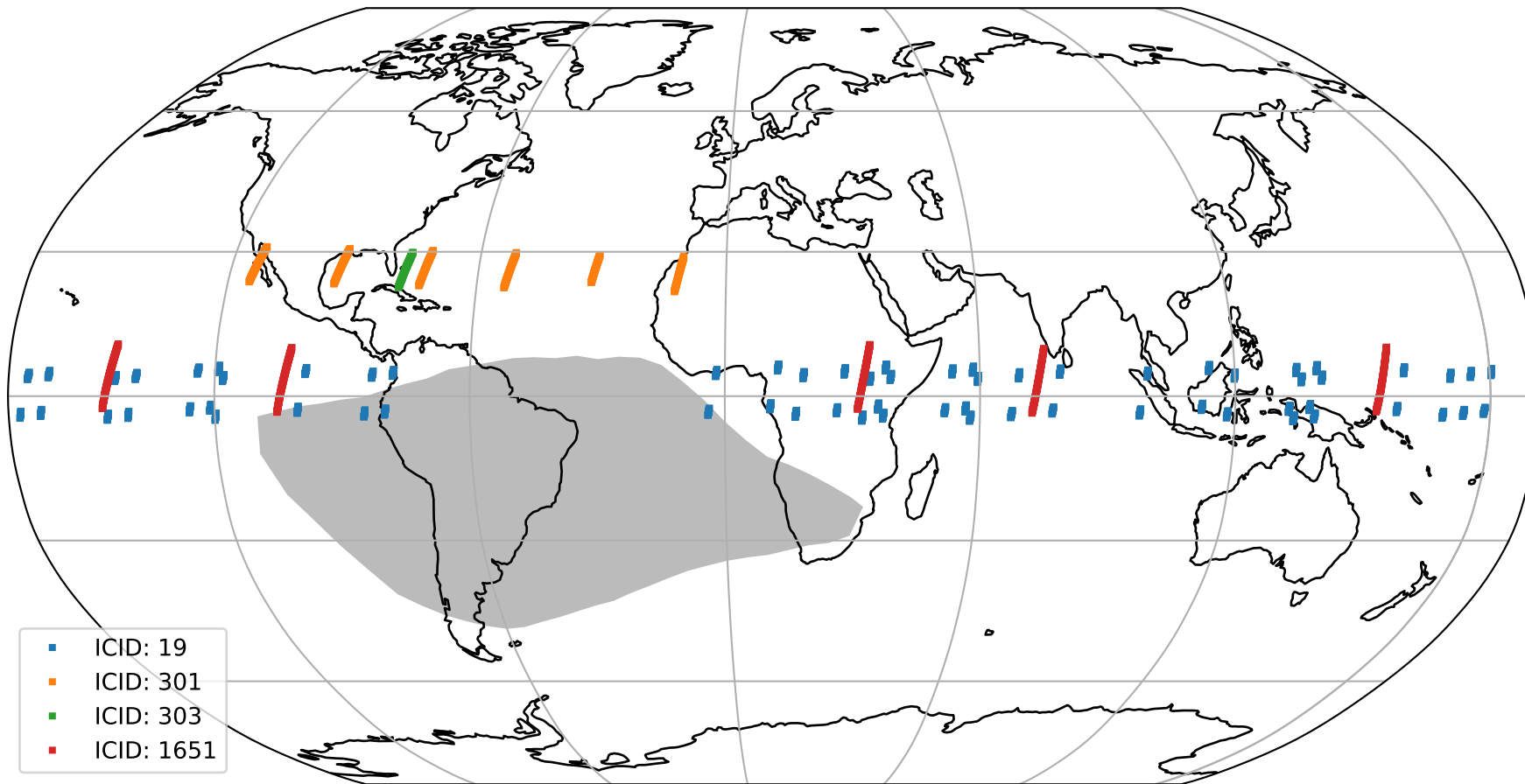
Tropomi SWIR background noise (swir)

orbits : 12 in [9892, 9982]
coverage : 2019-09-11 / 2019-09-16
median : 0.98216
spread : 0.16601
created : 2023-08-21T15:08:29



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

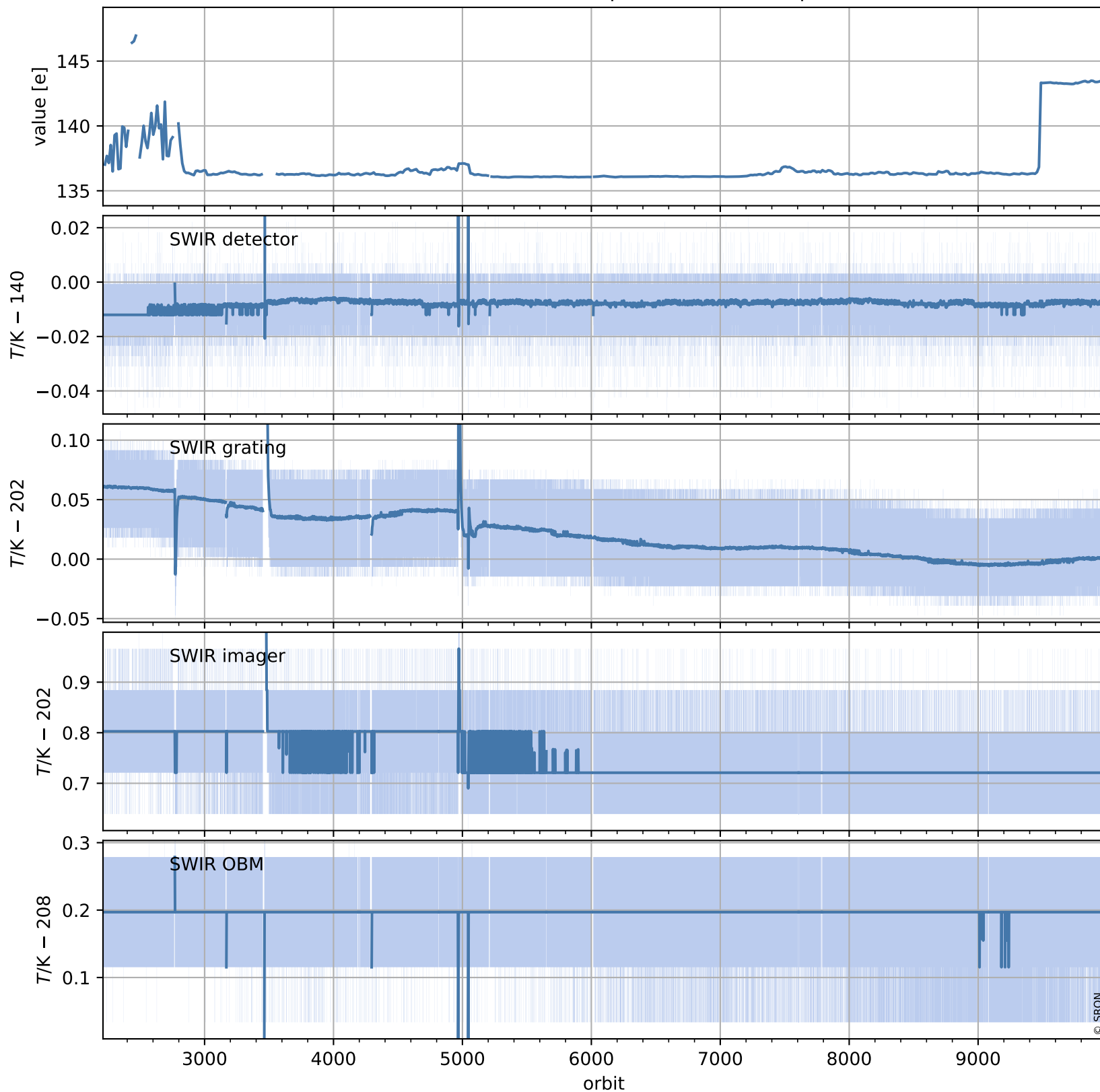
orbits : 12 in [9892, 9982]
coverage : 2019-09-11 / 2019-09-16
created : 2023-08-21T15:08:29



Tropomi SWIR background noise (swir)

orbits : [2212, 9982]
coverage : 2018-03-18 / 2019-09-16
created : 2023-08-21T15:08:29

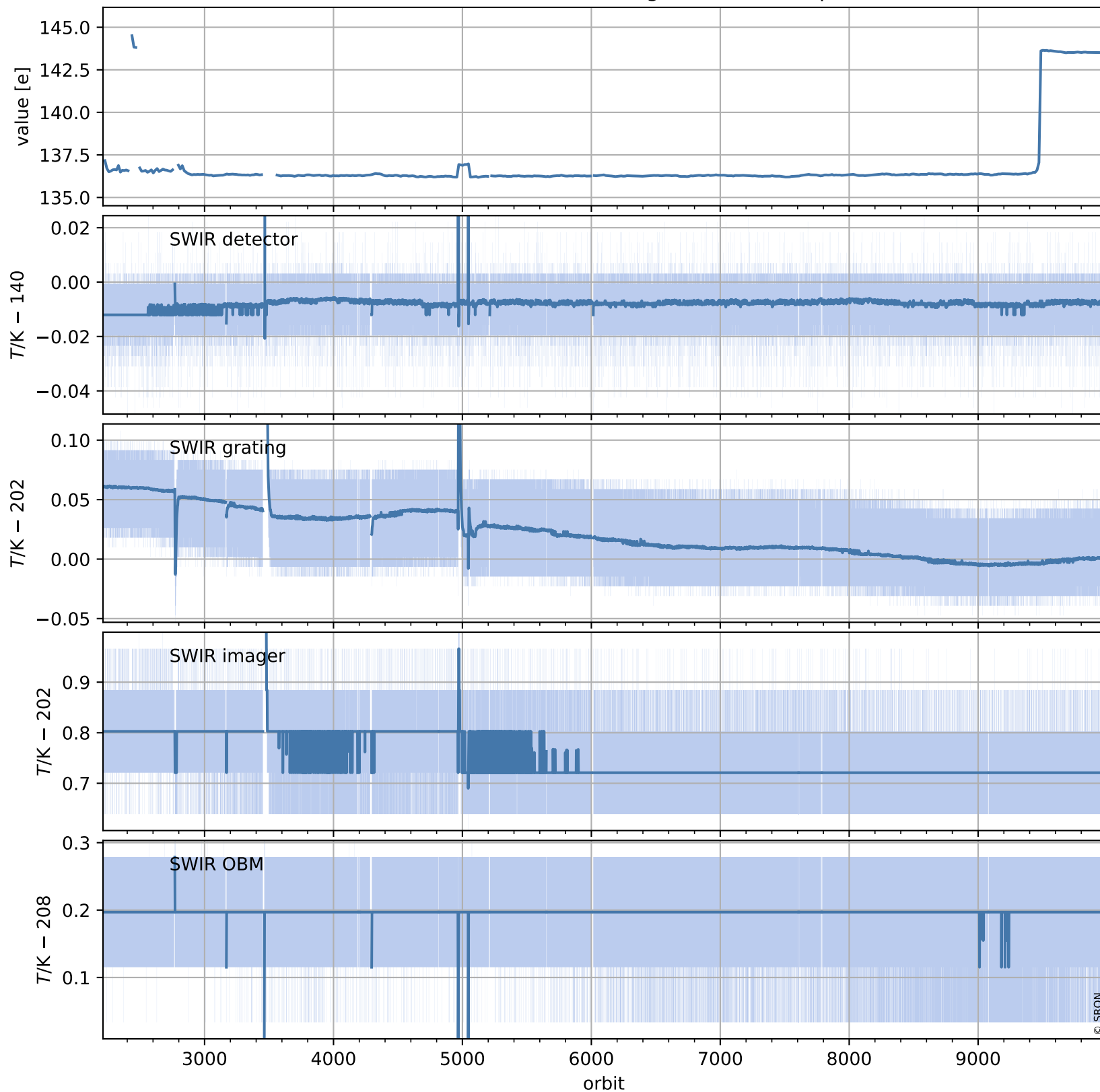
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9982]
coverage : 2018-03-18 / 2019-09-16
created : 2023-08-21T15:08:30

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9982]
coverage : 2018-03-18 / 2019-09-16
created : 2023-08-21T15:08:31

trend of normalized read-noise & temperatures

