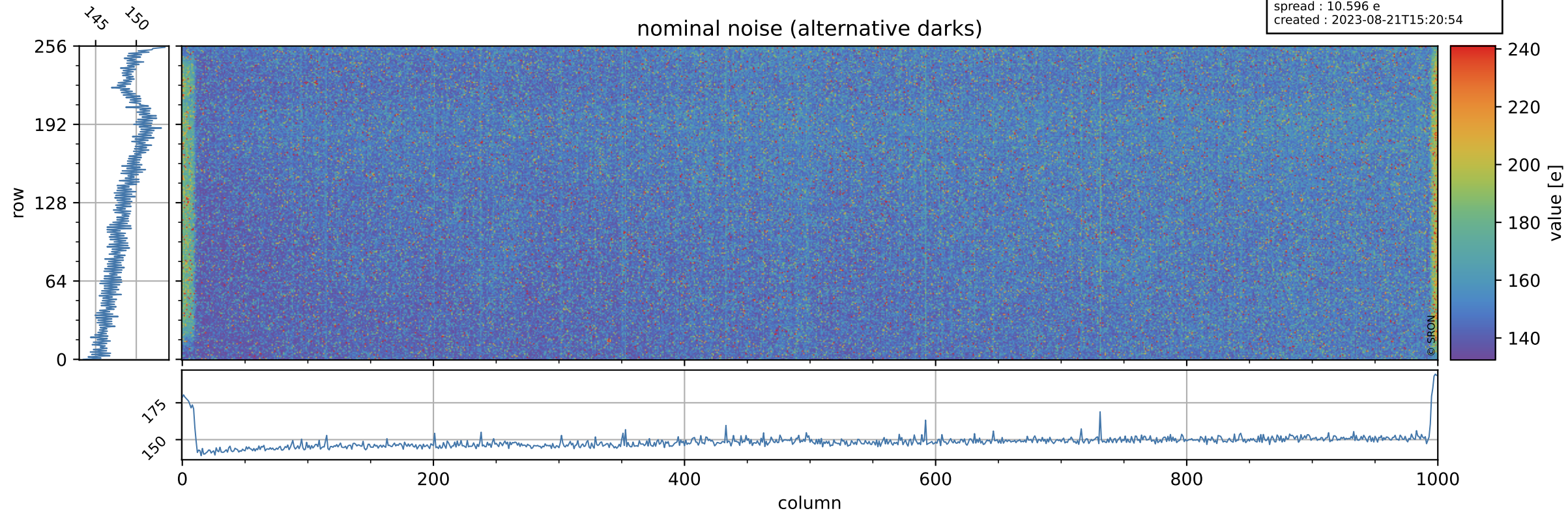


Tropomi SWIR background noise (swir)

orbits : 12 in [11542, 11617]
coverage : 2020-01-04 / 2020-01-09
n_coad, t_exp : 1, 1.0783
median : 148.44 e
spread : 10.596 e
created : 2023-08-21T15:20:54

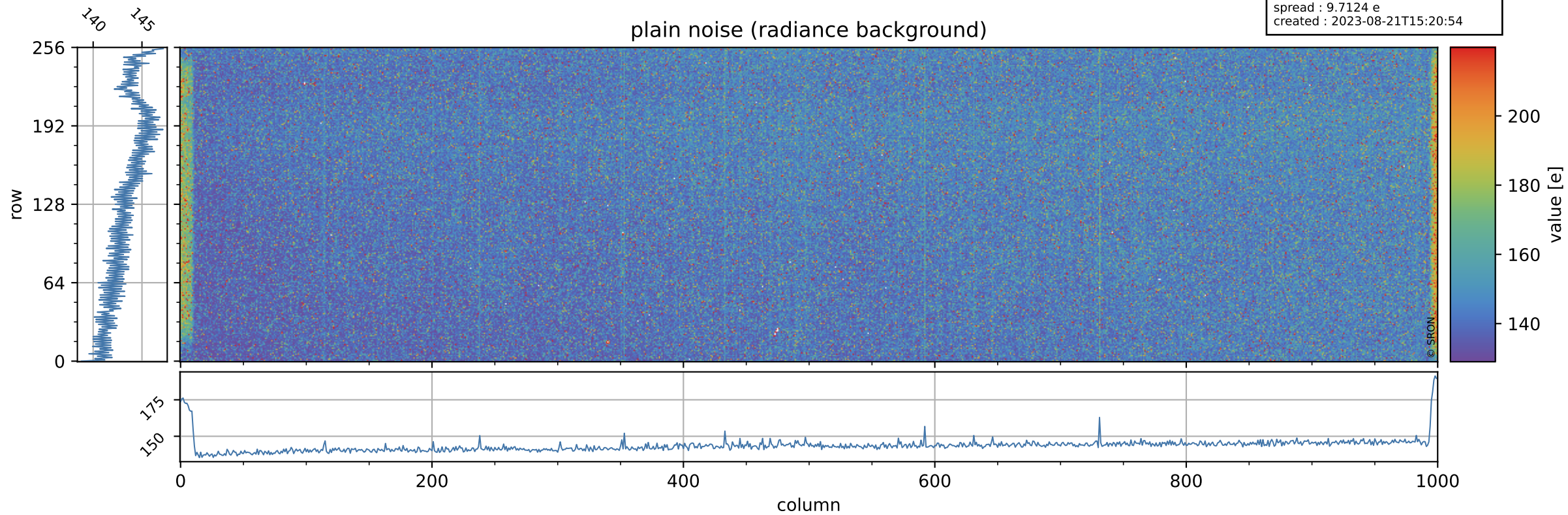
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [11542, 11617]
coverage : 2020-01-04 / 2020-01-09
n_coad, t_exp : 1, 0.8383
median : 143.34 e
spread : 9.7124 e
created : 2023-08-21T15:20:54

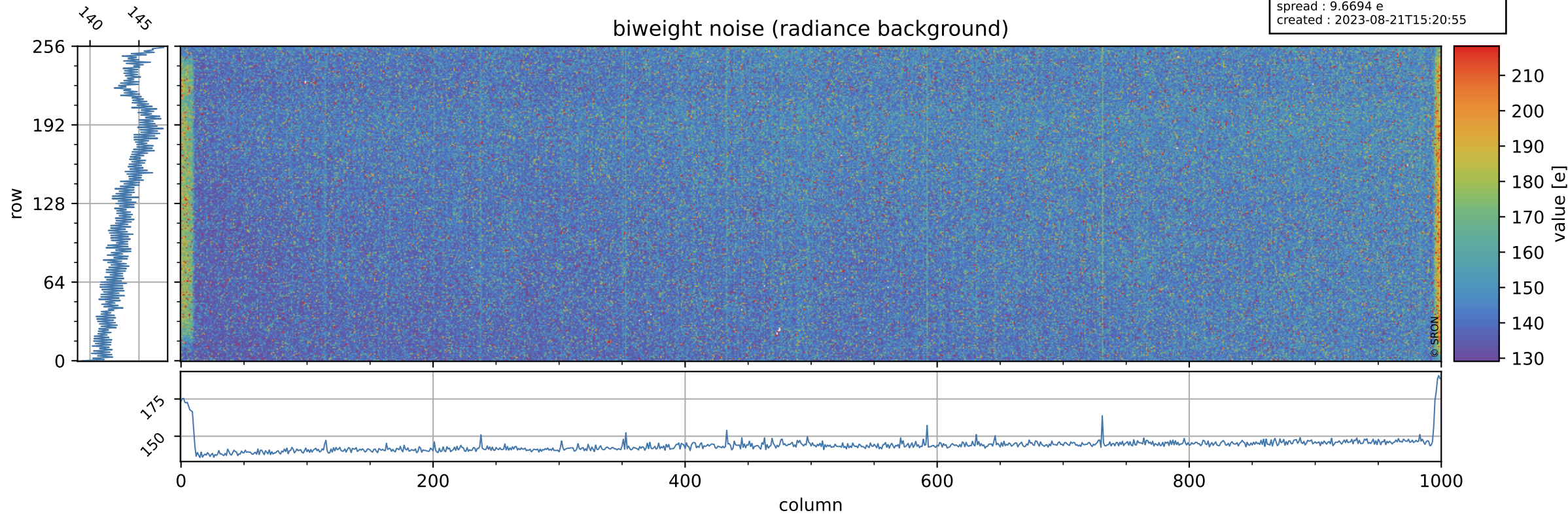
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11542, 11617]
coverage : 2020-01-04 / 2020-01-09
n_coad, t_exp : 1, 0.8383
median : 143.66 e
spread : 9.6694 e
created : 2023-08-21T15:20:55

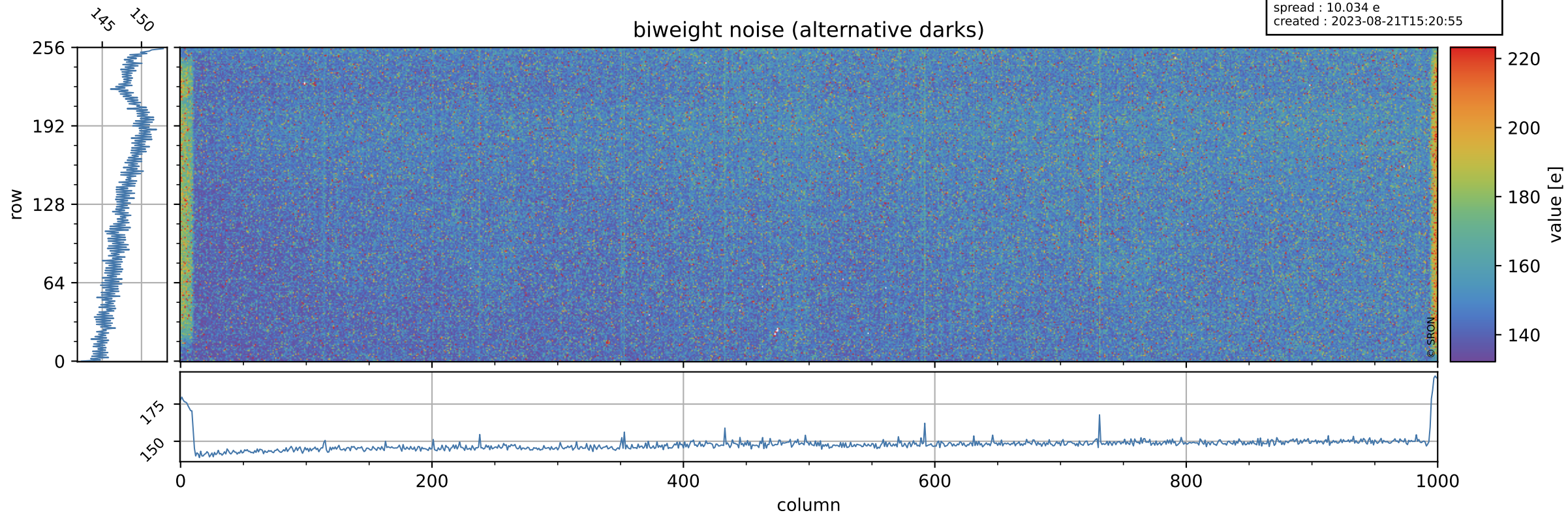
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11542, 11617]
coverage : 2020-01-04 / 2020-01-09
n_coad, t_exp : 1, 1.0783
median : 147.64 e
spread : 10.034 e
created : 2023-08-21T15:20:55

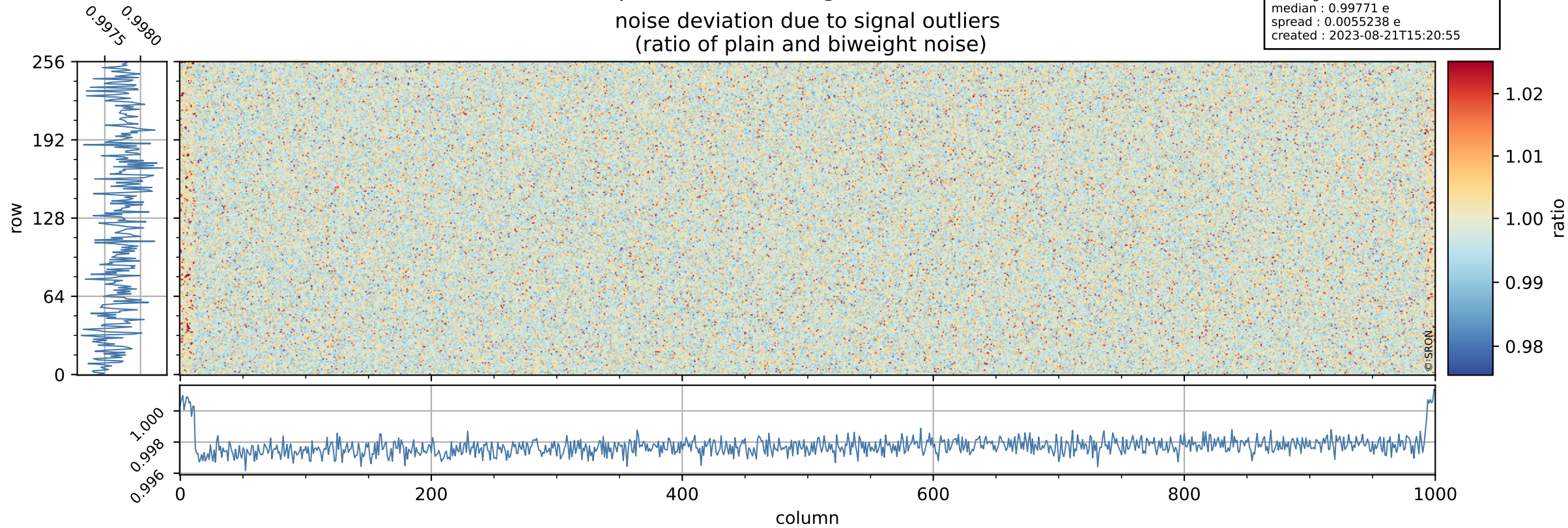
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

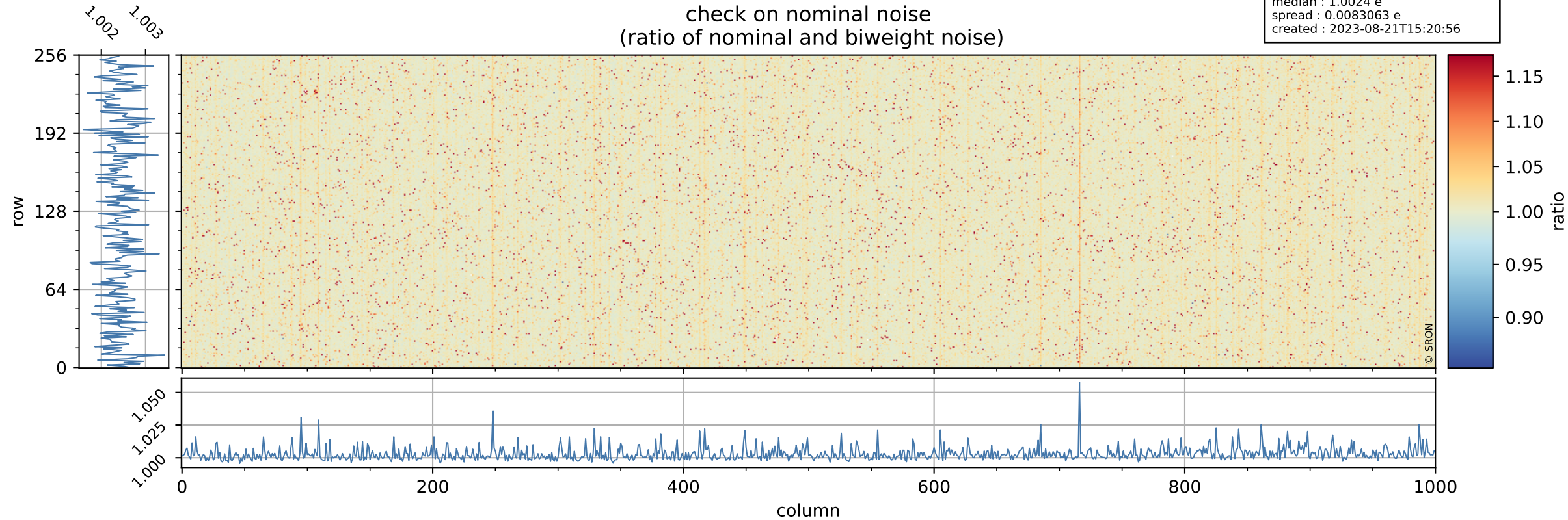
orbits : 12 in [11542, 11617]
coverage : 2020-01-04 / 2020-01-09
median : 0.99771 e
spread : 0.0055238 e
created : 2023-08-21T15:20:55



Tropomi SWIR background noise (swir)

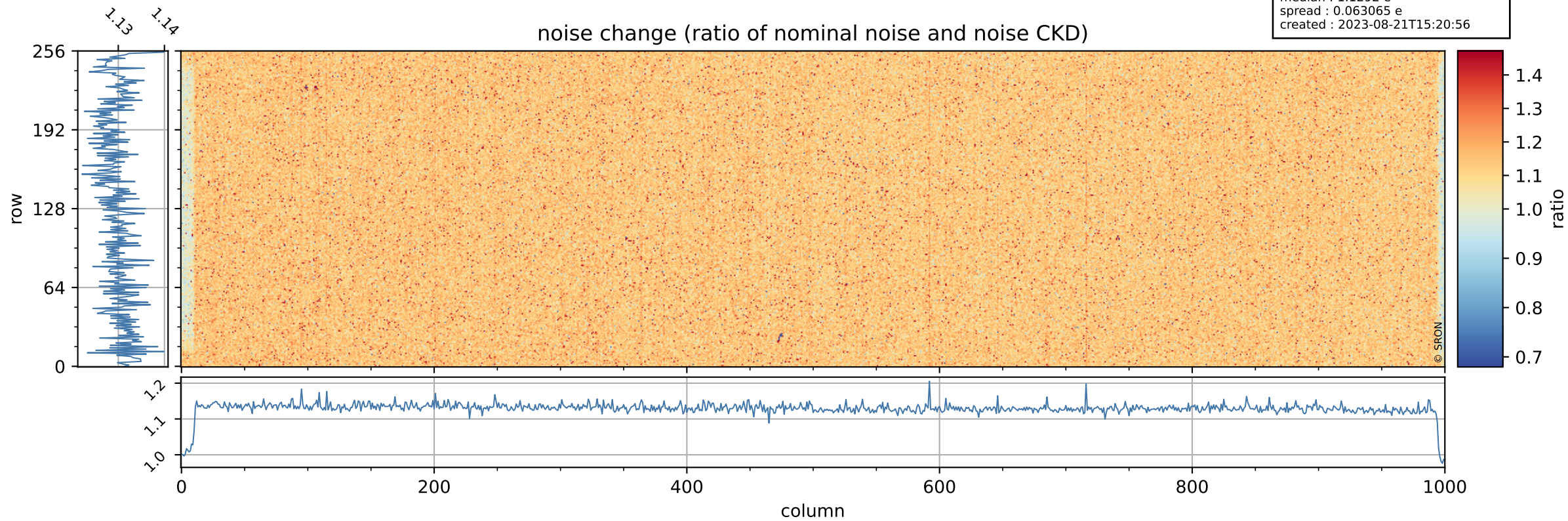
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [11542, 11617]
coverage : 2020-01-04 / 2020-01-09
median : 1.0024 e
spread : 0.0083063 e
created : 2023-08-21T15:20:56



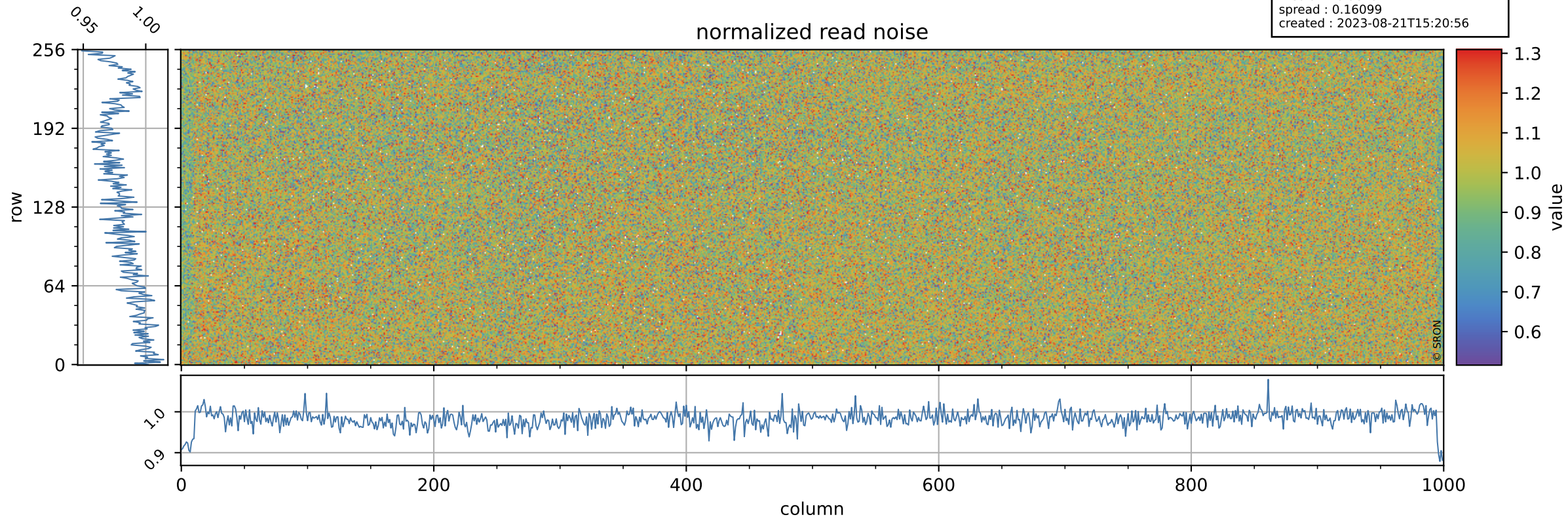
Tropomi SWIR background noise (swir)

orbits : 12 in [11542, 11617]
coverage : 2020-01-04 / 2020-01-09
median : 1.1292 e
spread : 0.063065 e
created : 2023-08-21T15:20:56



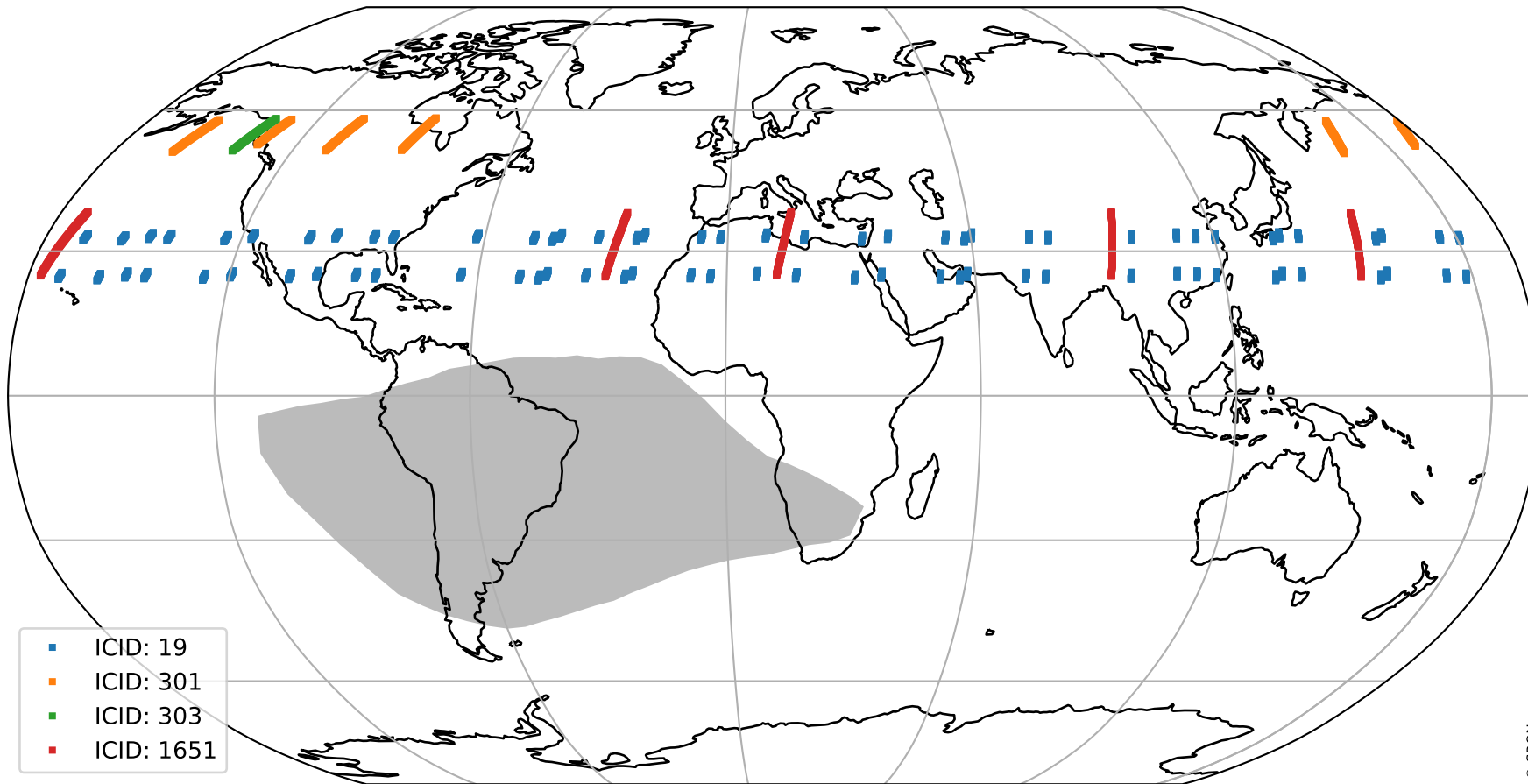
Tropomi SWIR background noise (swir)

orbits : 12 in [11542, 11617]
coverage : 2020-01-04 / 2020-01-09
median : 0.98197
spread : 0.16099
created : 2023-08-21T15:20:56



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

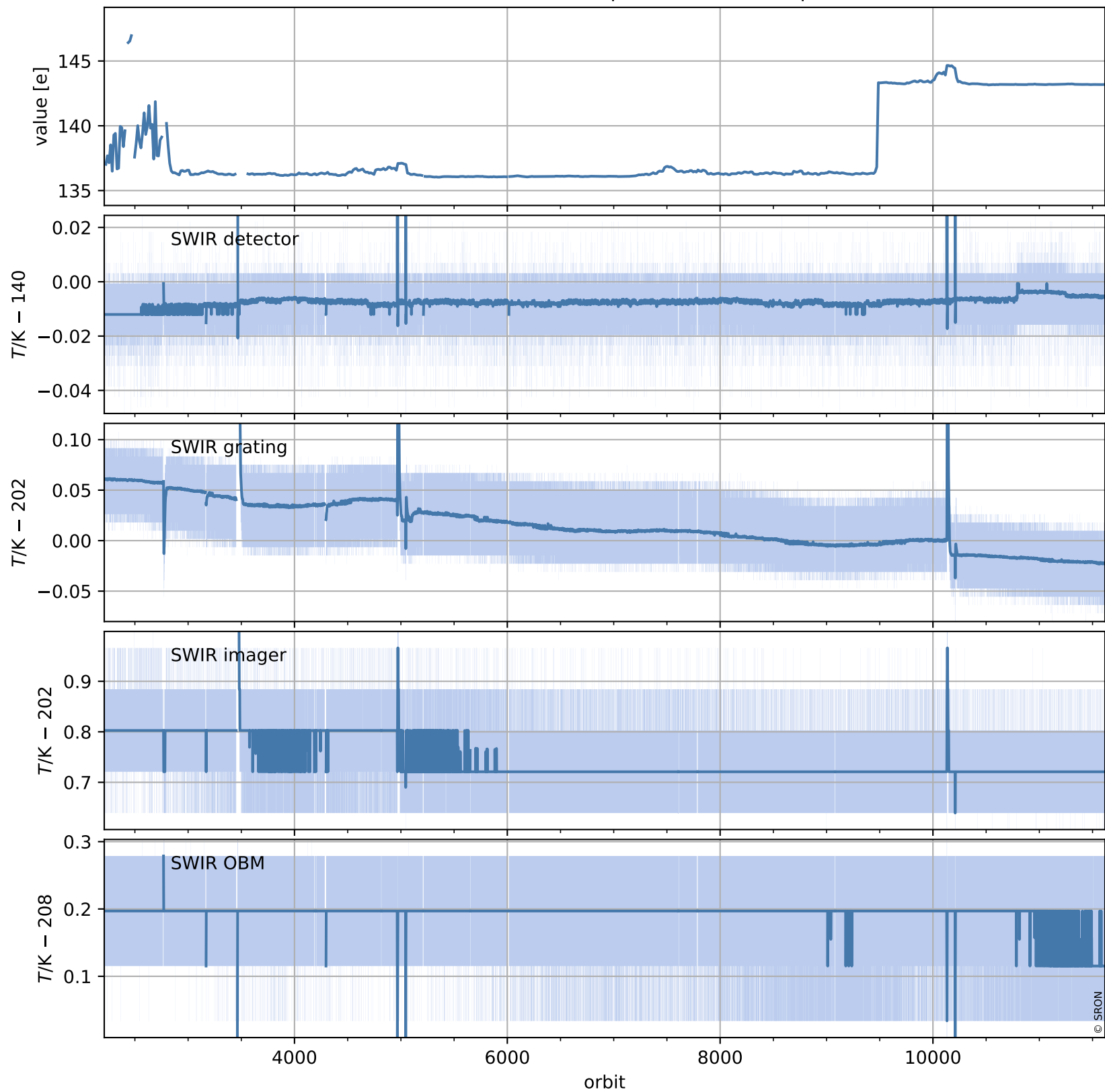
orbits : 12 in [11542, 11617]
coverage : 2020-01-04 / 2020-01-09
created : 2023-08-21T15:20:57



Tropomi SWIR background noise (swir)

orbits : [2212, 11617]
coverage : 2018-03-18 / 2020-01-09
created : 2023-08-21T15:20:57

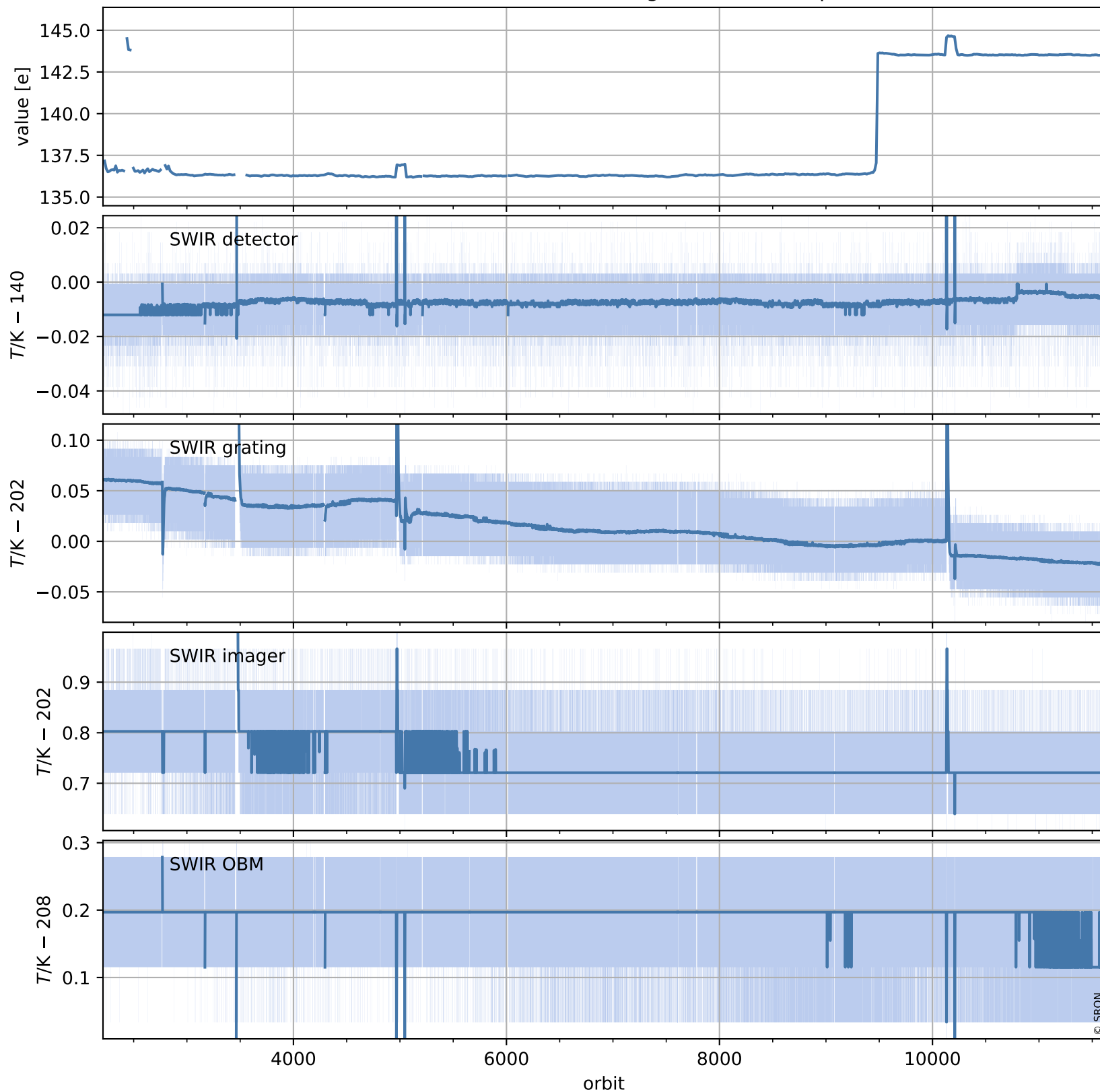
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11617]
coverage : 2018-03-18 / 2020-01-09
created : 2023-08-21T15:20:58

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11617]
coverage : 2018-03-18 / 2020-01-09
created : 2023-08-21T15:20:59

trend of normalized read-noise & temperatures

