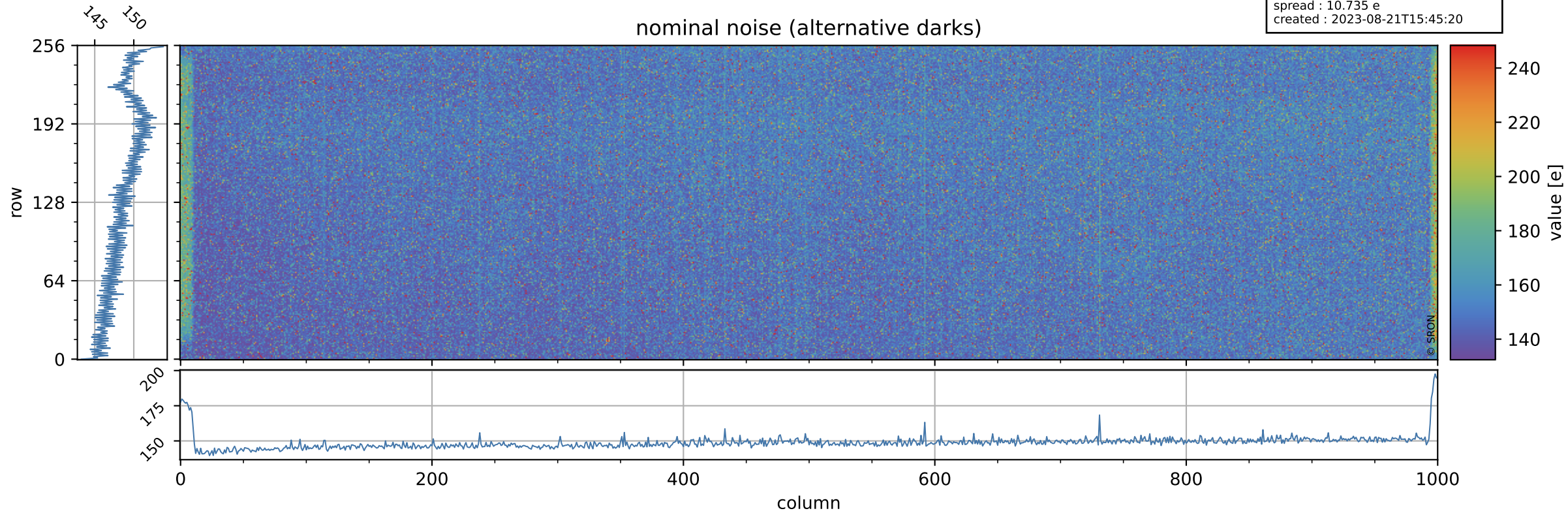


Tropomi SWIR background noise (swir)

orbits : 12 in [15952, 16027]
coverage : 2020-11-10 / 2020-11-15
n_coad, t_exp : 1, 1.0783
median : 148.55 e
spread : 10.735 e
created : 2023-08-21T15:45:20

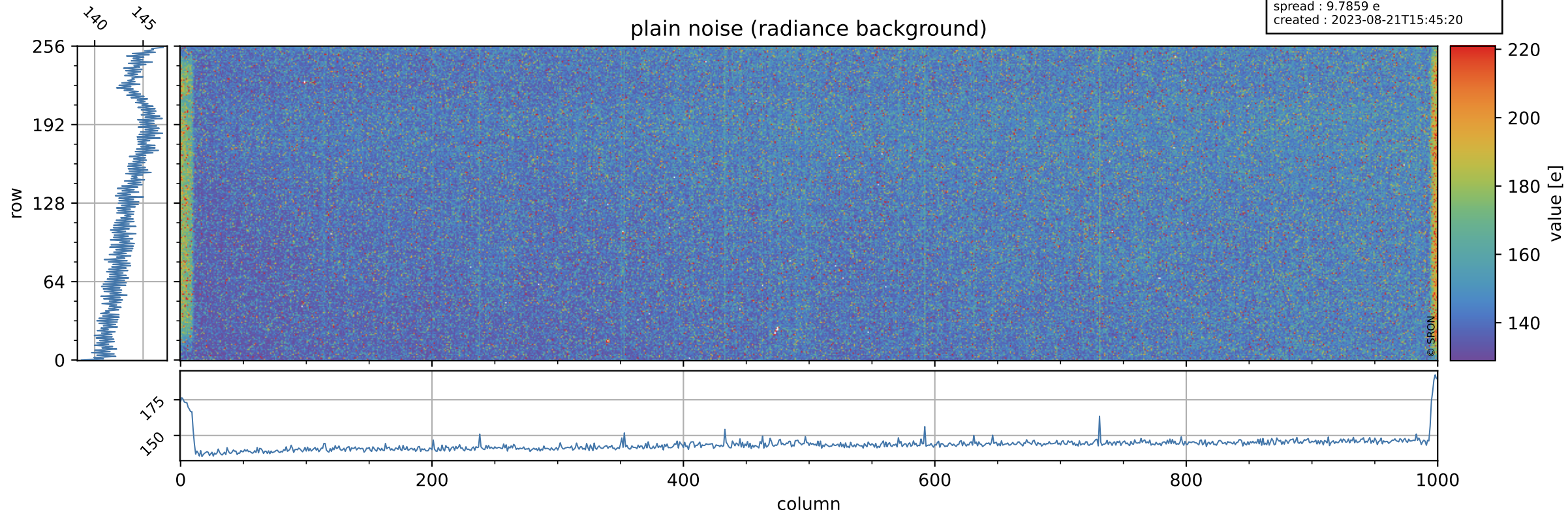
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [15952, 16027]
coverage : 2020-11-10 / 2020-11-15
n_coad, t_exp : 1, 0.8383
median : 143.41 e
spread : 9.7859 e
created : 2023-08-21T15:45:20

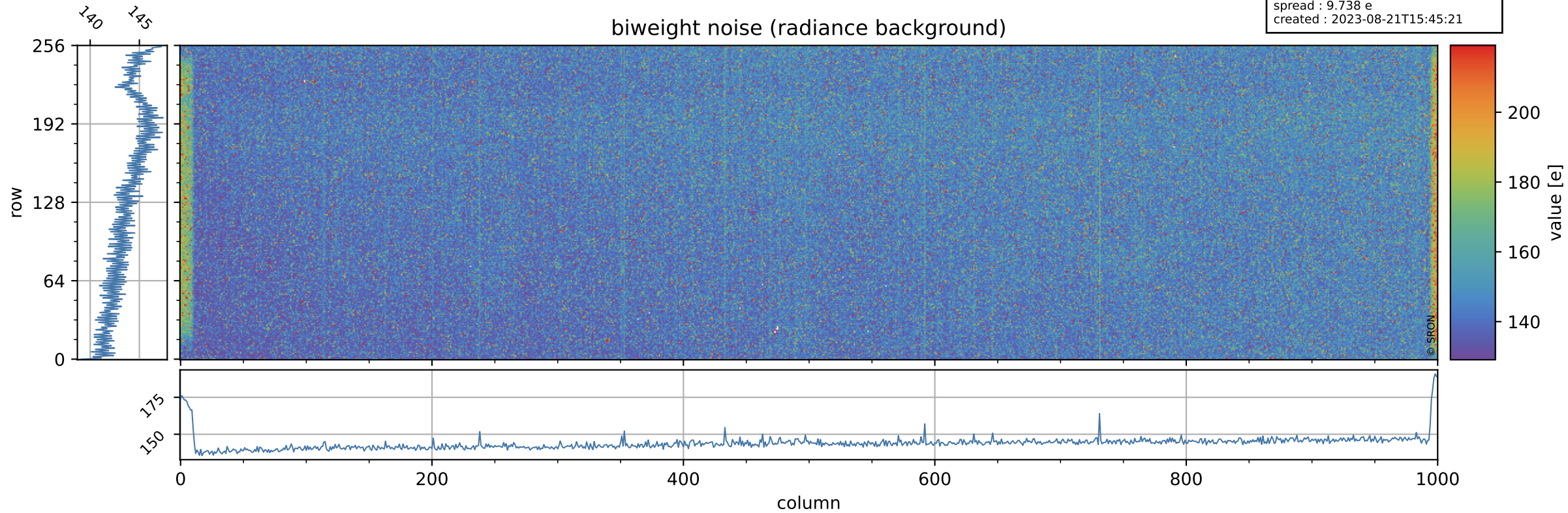
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [15952, 16027]
coverage : 2020-11-10 / 2020-11-15
n_coad, t_exp : 1, 0.8383
median : 143.74 e
spread : 9.738 e
created : 2023-08-21T15:45:21

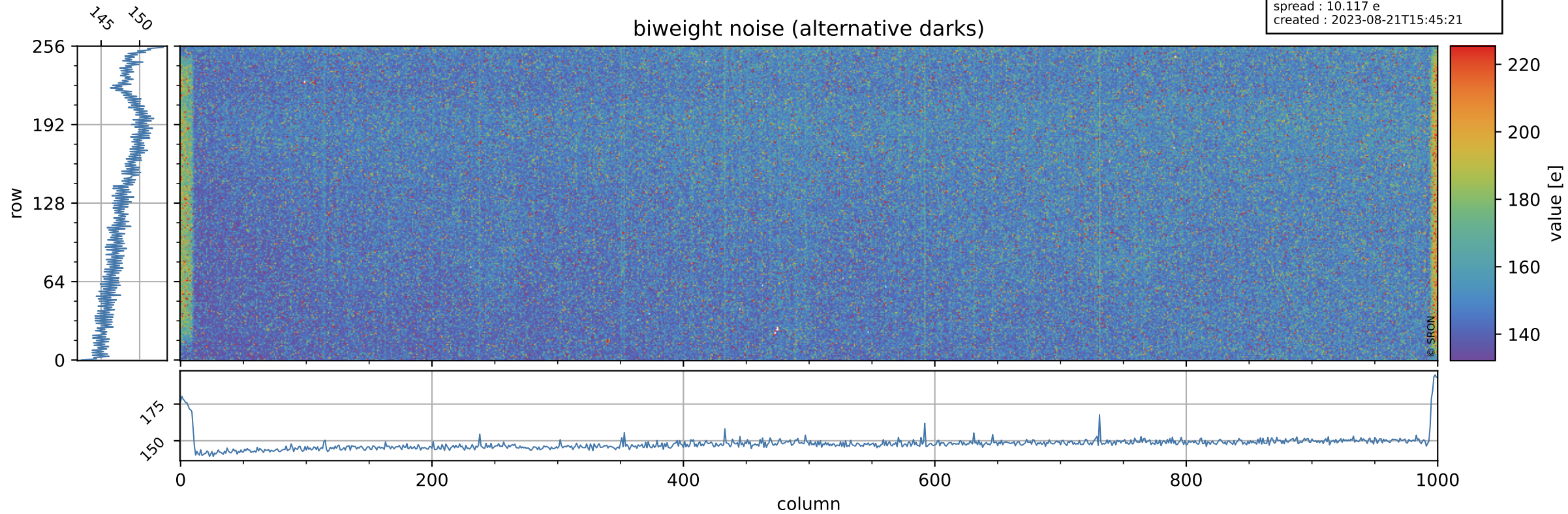
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [15952, 16027]
coverage : 2020-11-10 / 2020-11-15
n_coad, t_exp : 1, 1.0783
median : 147.71 e
spread : 10.117 e
created : 2023-08-21T15:45:21

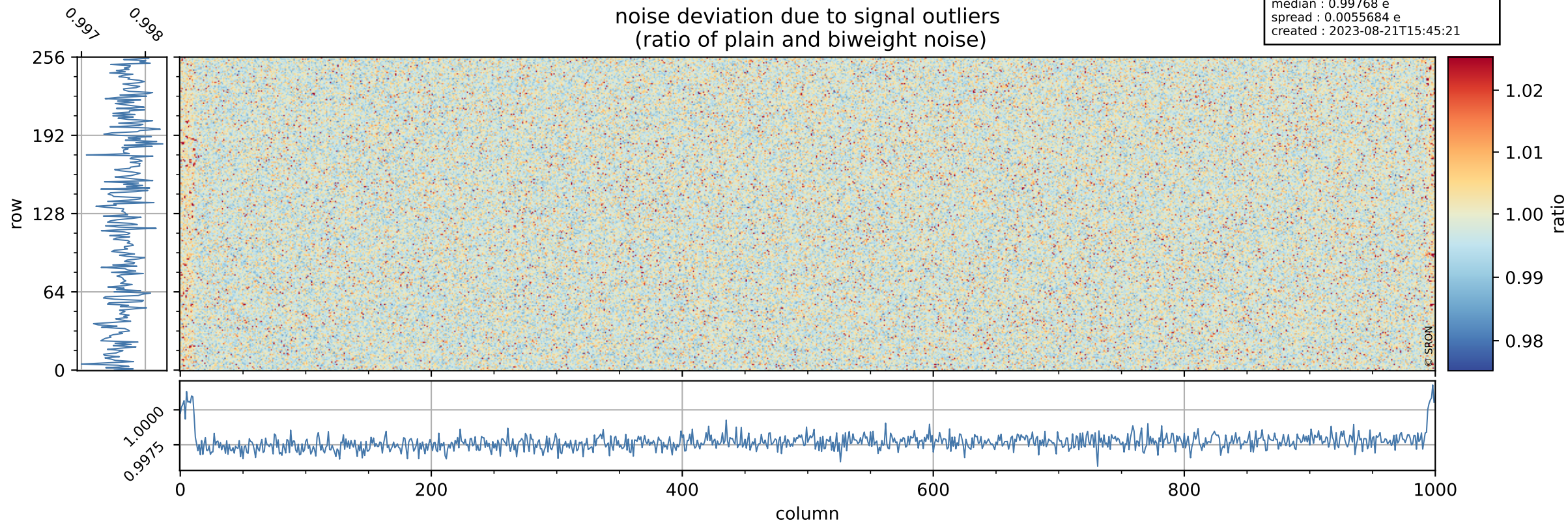
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

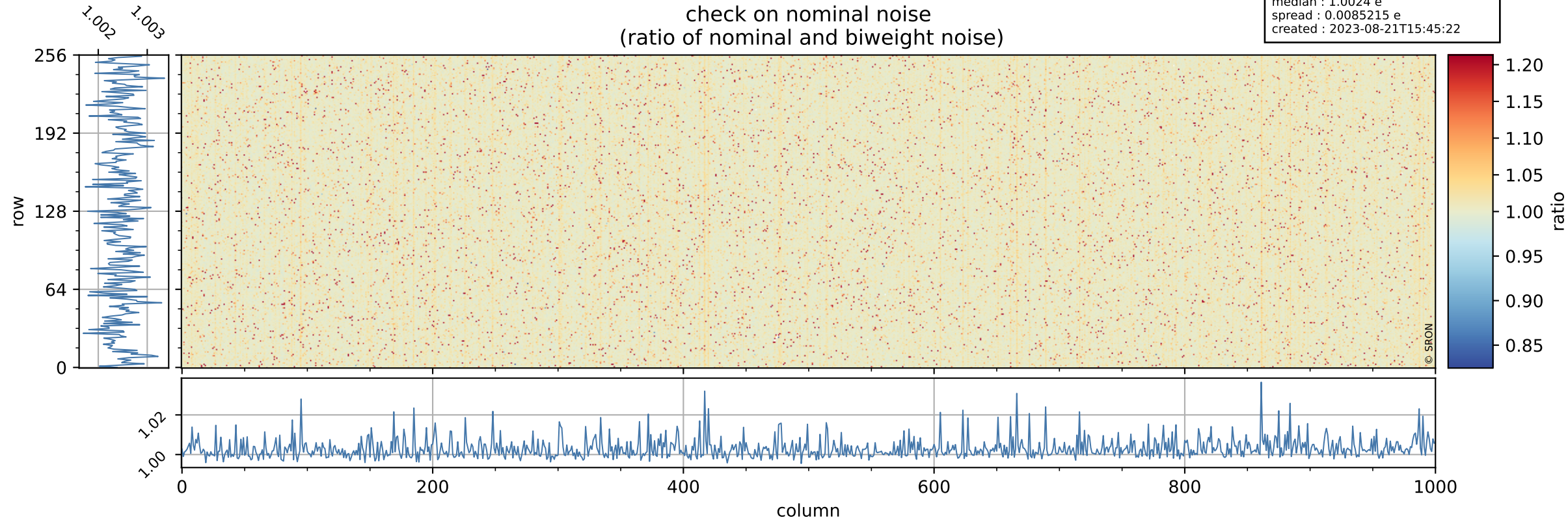
orbits : 12 in [15952, 16027]
coverage : 2020-11-10 / 2020-11-15
median : 0.99768 e
spread : 0.0055684 e
created : 2023-08-21T15:45:21



Tropomi SWIR background noise (swir)

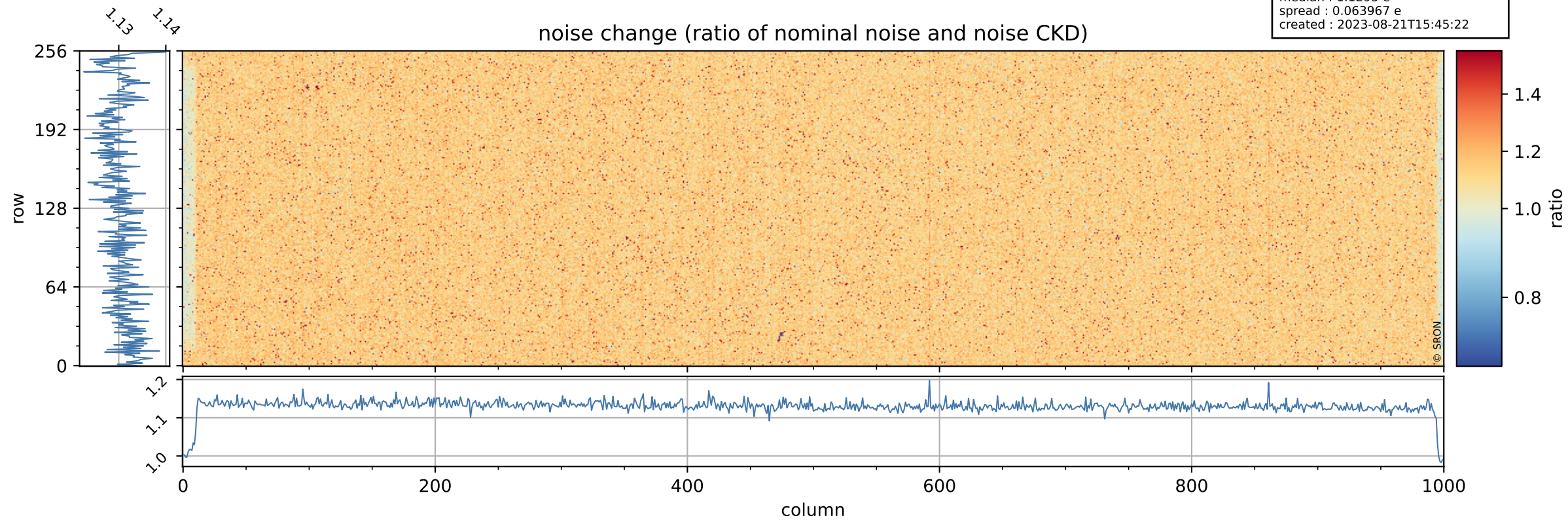
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [15952, 16027]
coverage : 2020-11-10 / 2020-11-15
median : 1.0024 e
spread : 0.0085215 e
created : 2023-08-21T15:45:22



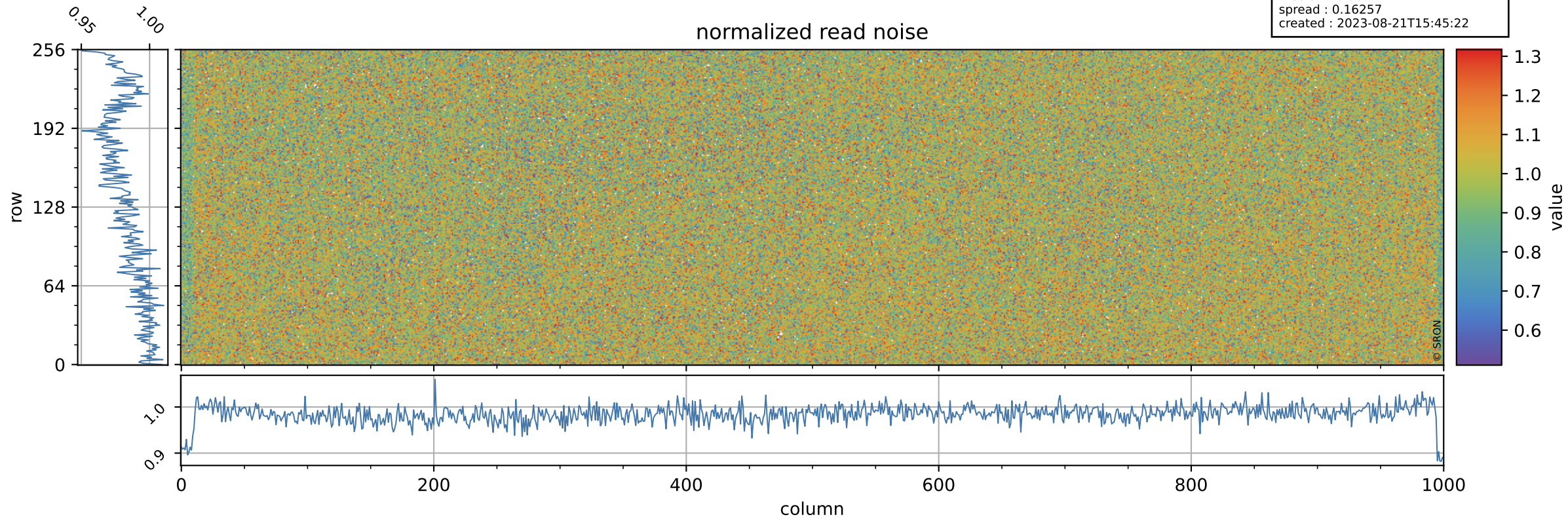
Tropomi SWIR background noise (swir)

orbits : 12 in [15952, 16027]
coverage : 2020-11-10 / 2020-11-15
median : 1.1295 e
spread : 0.063967 e
created : 2023-08-21T15:45:22



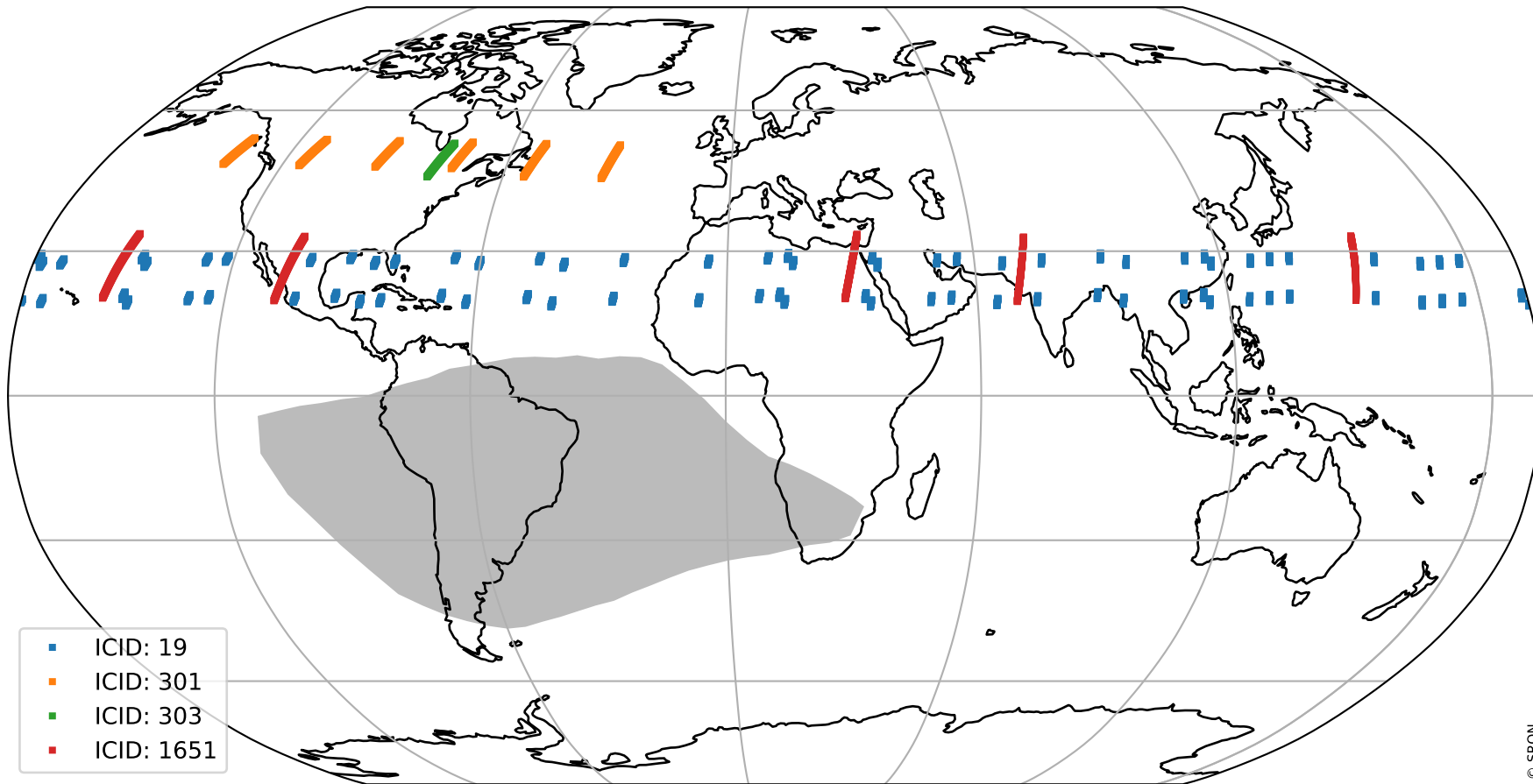
Tropomi SWIR background noise (swir)

orbits : 12 in [15952, 16027]
coverage : 2020-11-10 / 2020-11-15
median : 0.98272
spread : 0.16257
created : 2023-08-21T15:45:22



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

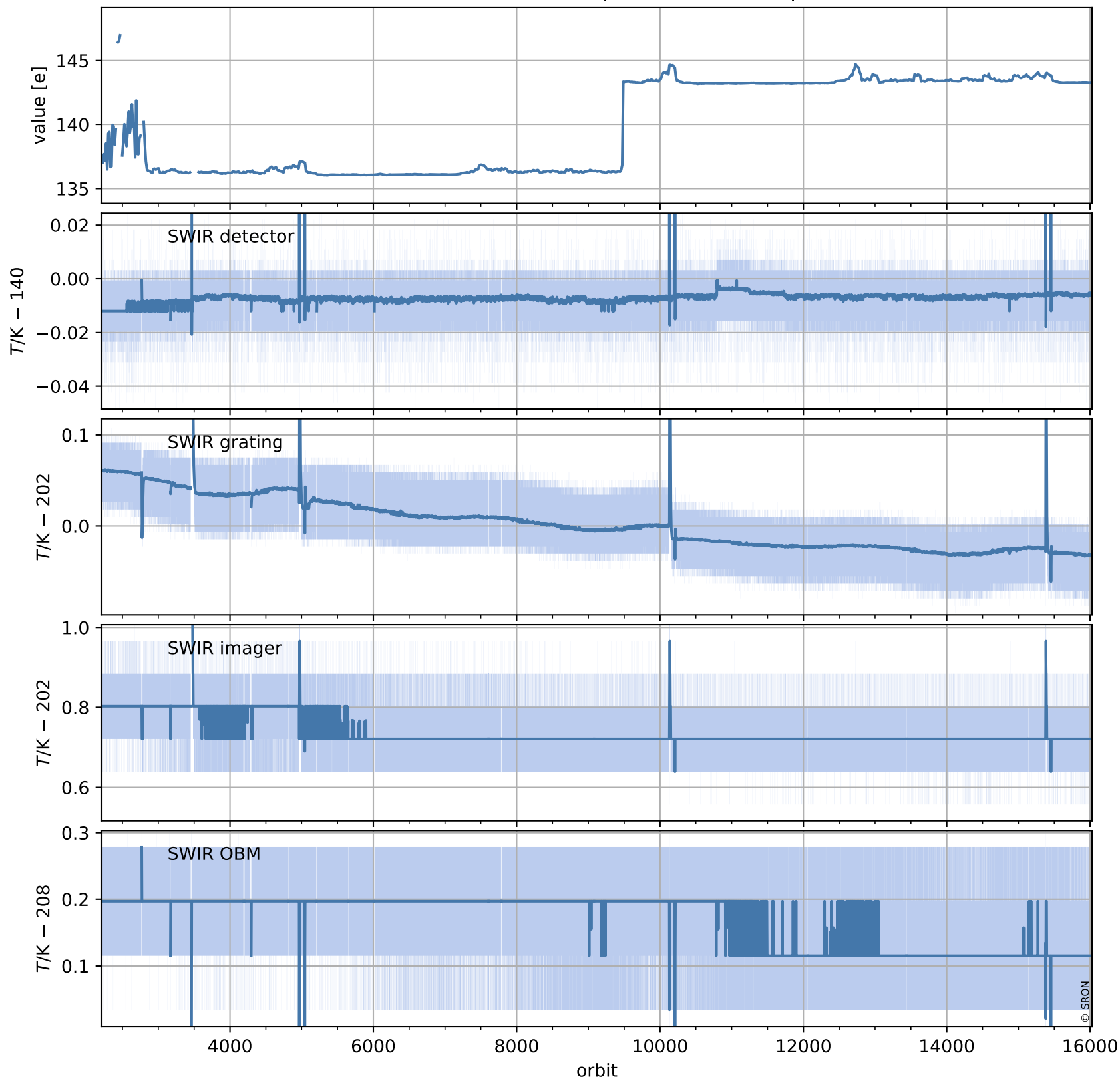
orbits : 12 in [15952, 16027]
coverage : 2020-11-10 / 2020-11-15
created : 2023-08-21T15:45:22



Tropomi SWIR background noise (swir)

orbits : [2212, 16027]
coverage : 2018-03-18 / 2020-11-15
created : 2023-08-21T15:45:23

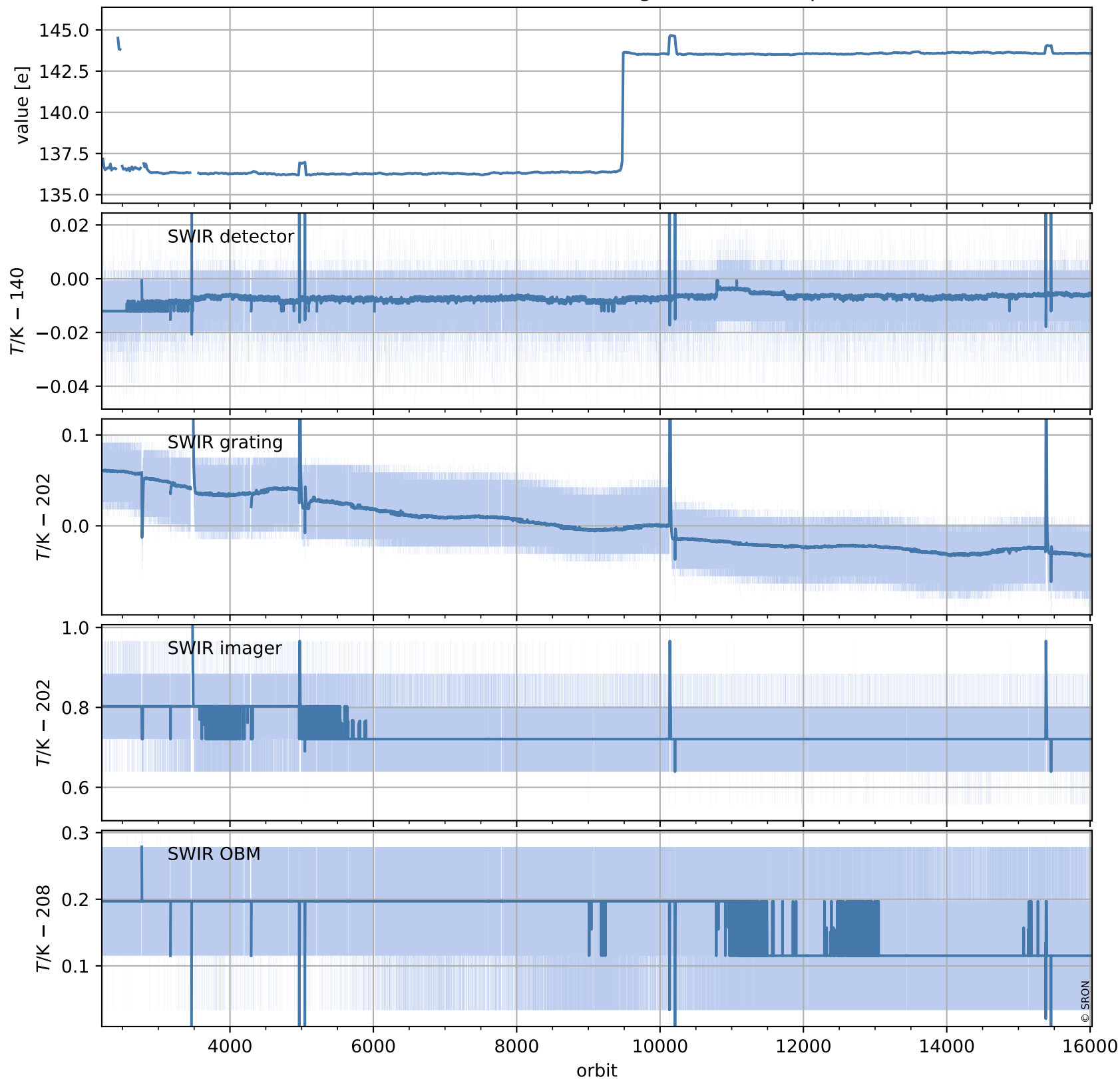
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16027]
coverage : 2018-03-18 / 2020-11-15
created : 2023-08-21T15:45:23

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16027]
coverage : 2018-03-18 / 2020-11-15
created : 2023-08-21T15:45:24

trend of normalized read-noise & temperatures

