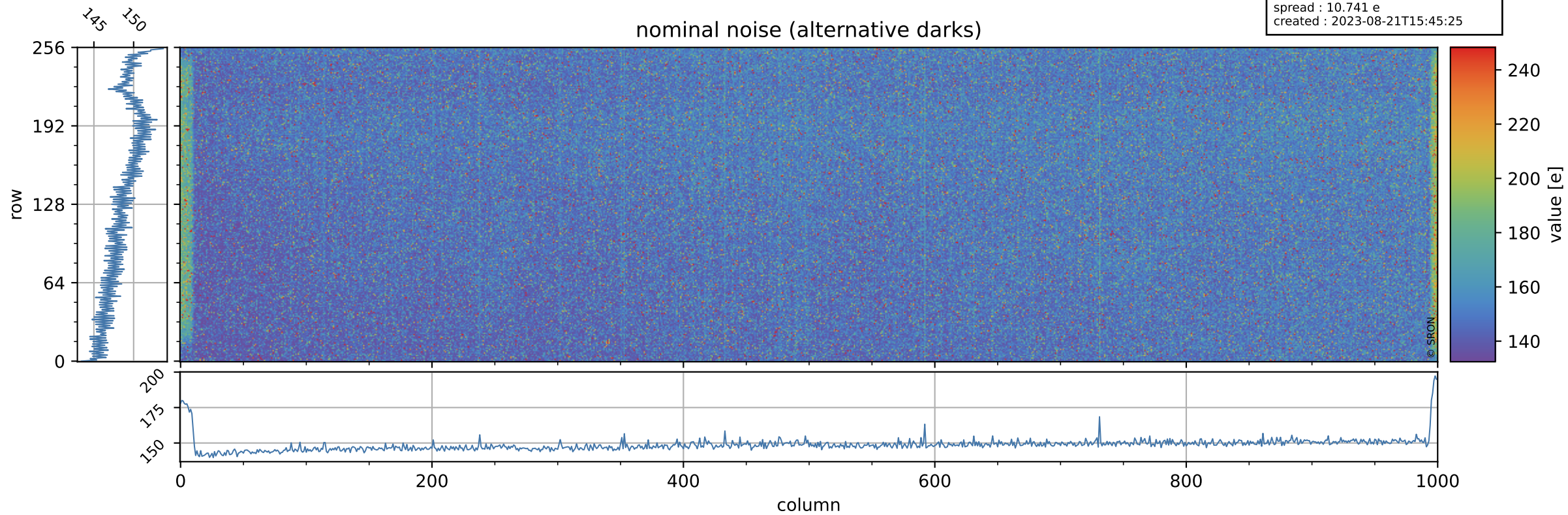


Tropomi SWIR background noise (swir)

orbits : 12 in [15967, 16042]
coverage : 2020-11-11 / 2020-11-16
n_coad, t_exp : 1, 1.0783
median : 148.54 e
spread : 10.741 e
created : 2023-08-21T15:45:25

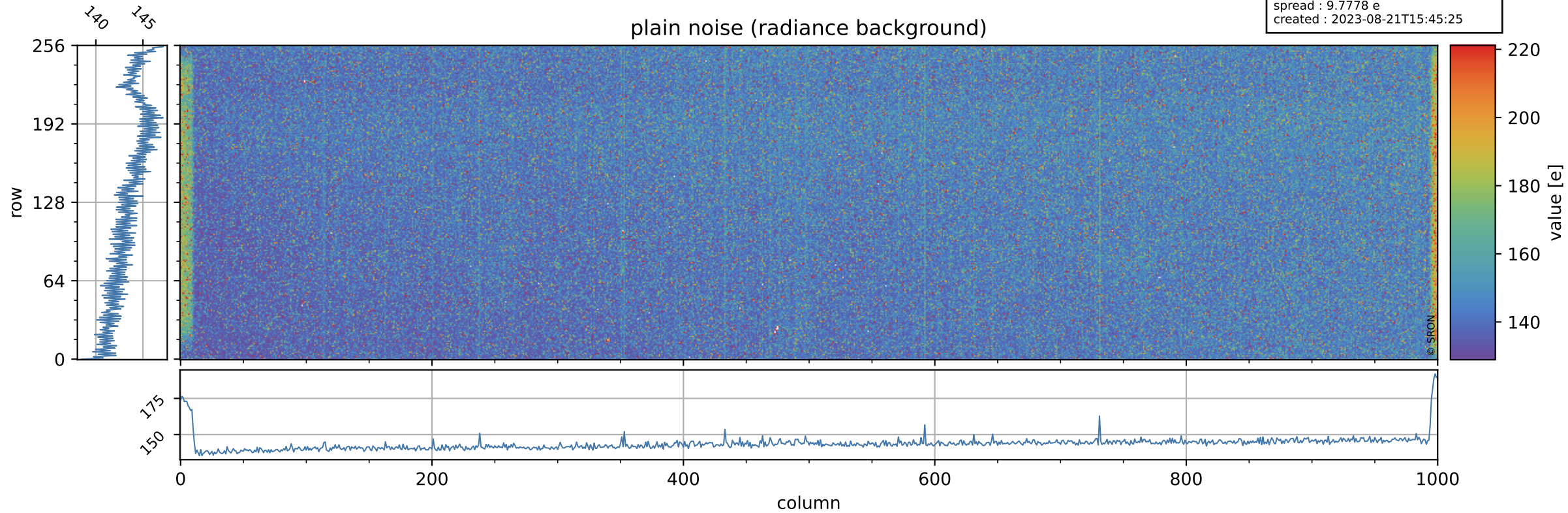
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [15967, 16042]
coverage : 2020-11-11 / 2020-11-16
n_coad, t_exp : 1, 0.8383
median : 143.42 e
spread : 9.7778 e
created : 2023-08-21T15:45:25

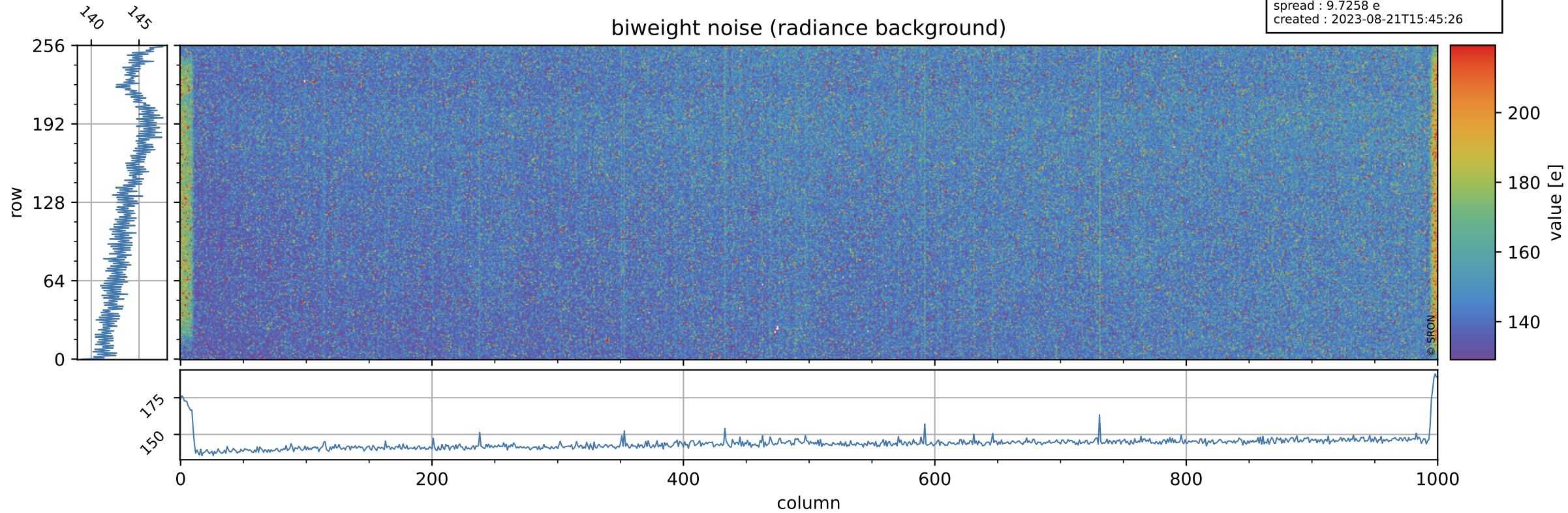
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [15967, 16042]
coverage : 2020-11-11 / 2020-11-16
n_coad, t_exp : 1, 0.8383
median : 143.74 e
spread : 9.7258 e
created : 2023-08-21T15:45:26

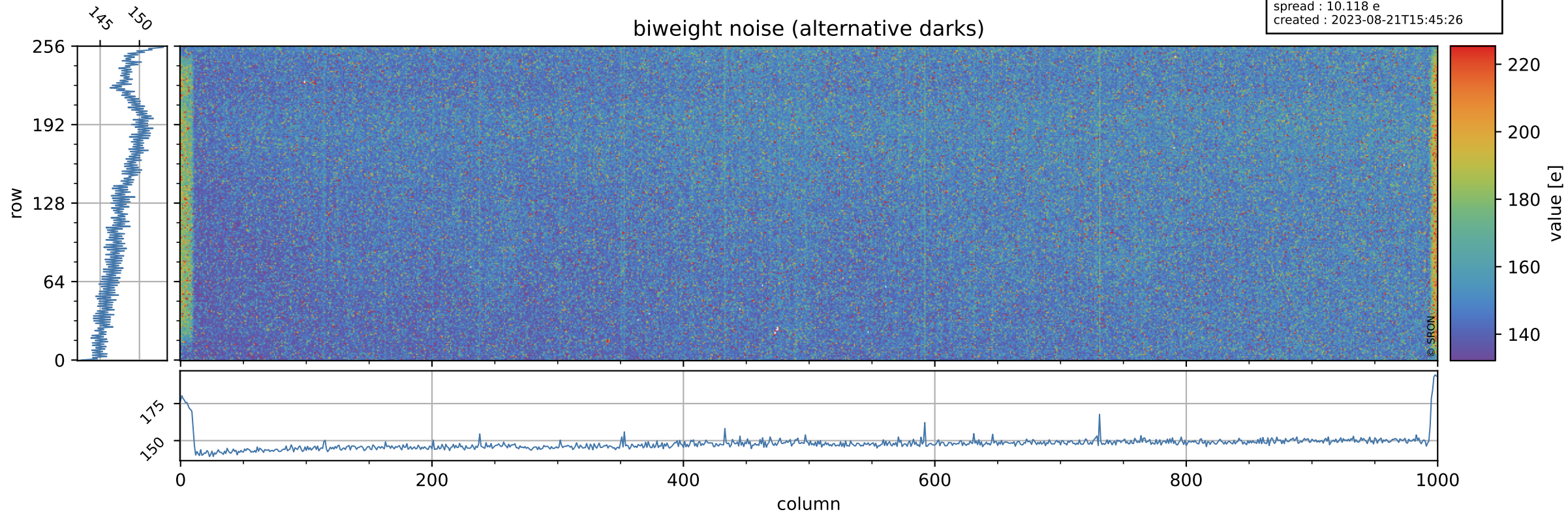
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [15967, 16042]
coverage : 2020-11-11 / 2020-11-16
n_coad, t_exp : 1, 1.0783
median : 147.71 e
spread : 10.118 e
created : 2023-08-21T15:45:26

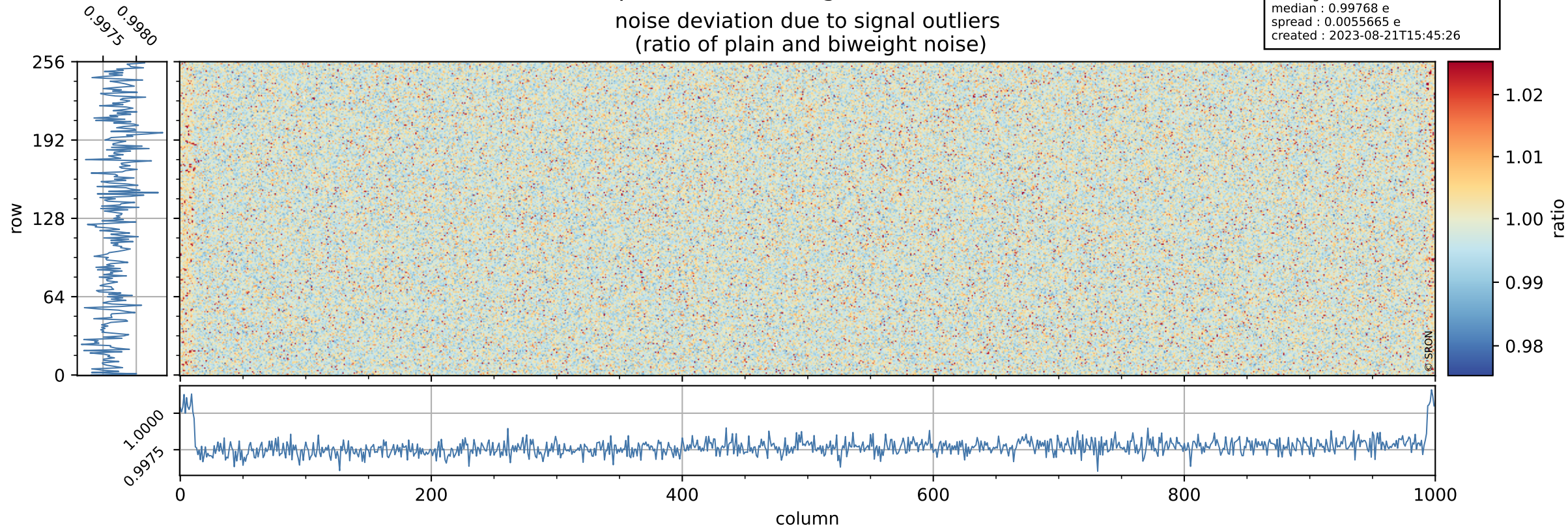
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

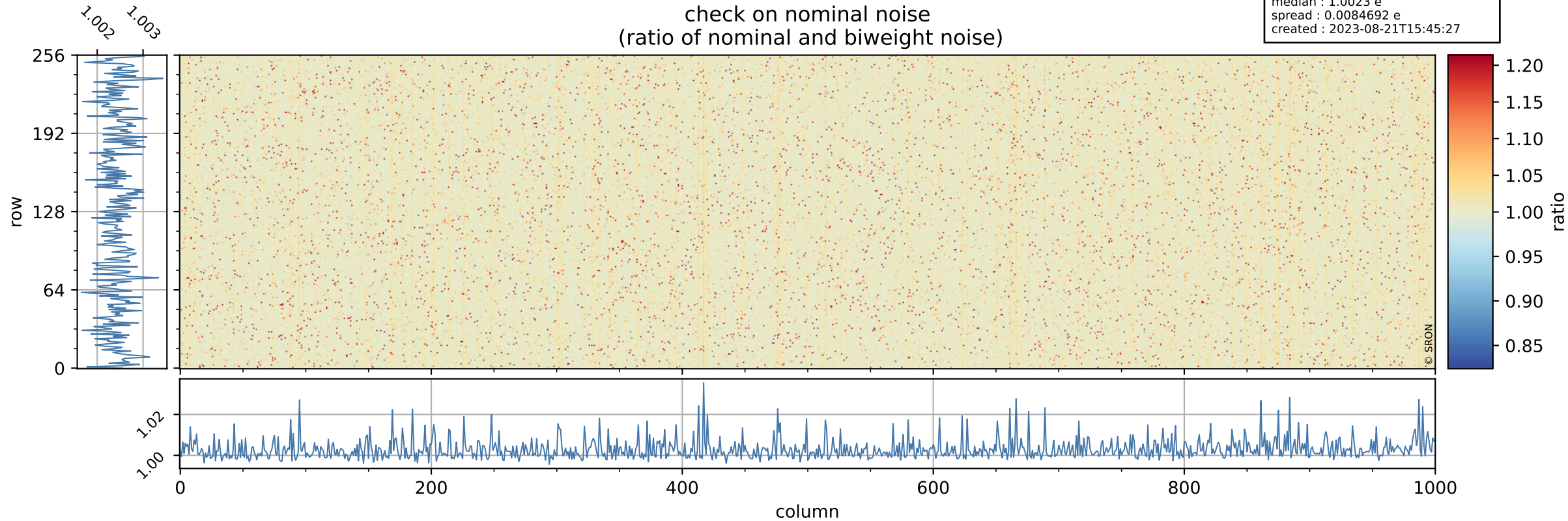
orbits : 12 in [15967, 16042]
coverage : 2020-11-11 / 2020-11-16
median : 0.99768 e
spread : 0.0055665 e
created : 2023-08-21T15:45:26



Tropomi SWIR background noise (swir)

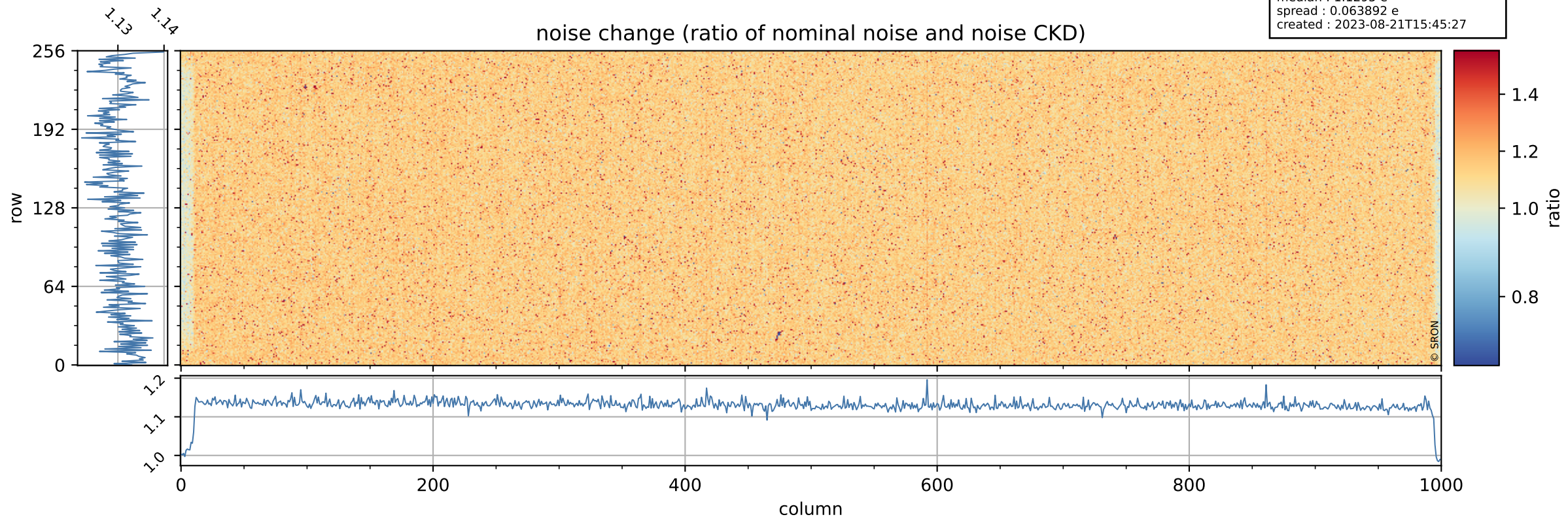
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [15967, 16042]
coverage : 2020-11-11 / 2020-11-16
median : 1.0023 e
spread : 0.0084692 e
created : 2023-08-21T15:45:27



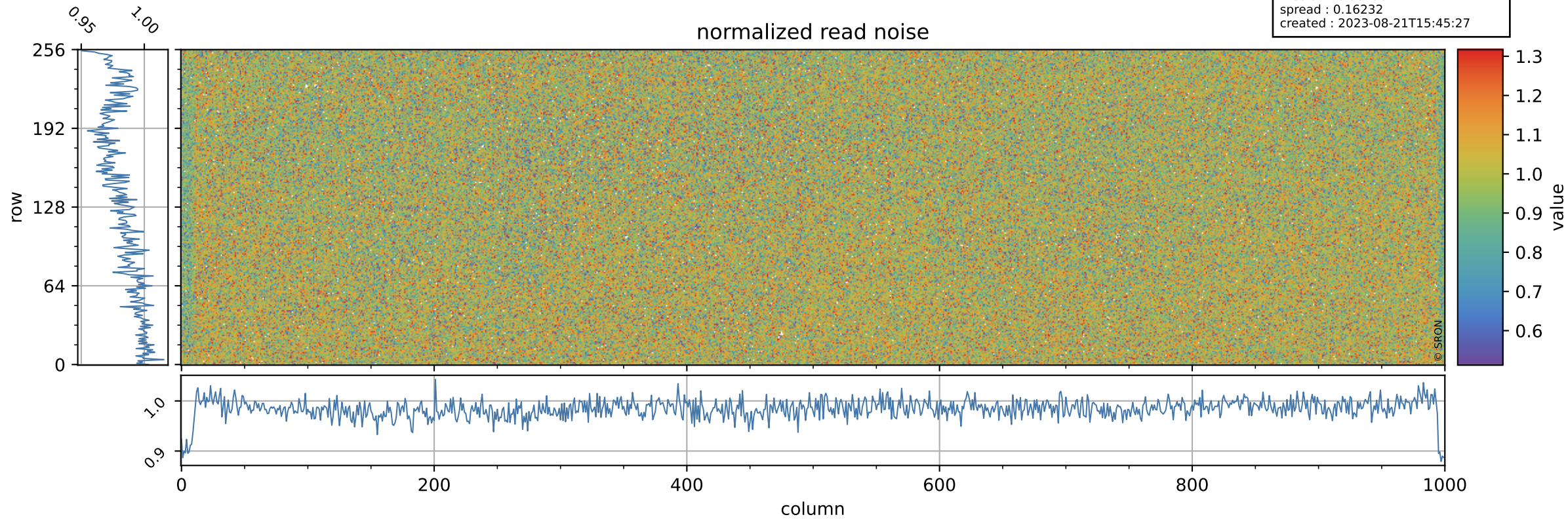
Tropomi SWIR background noise (swir)

orbits : 12 in [15967, 16042]
coverage : 2020-11-11 / 2020-11-16
median : 1.1295 e
spread : 0.063892 e
created : 2023-08-21T15:45:27



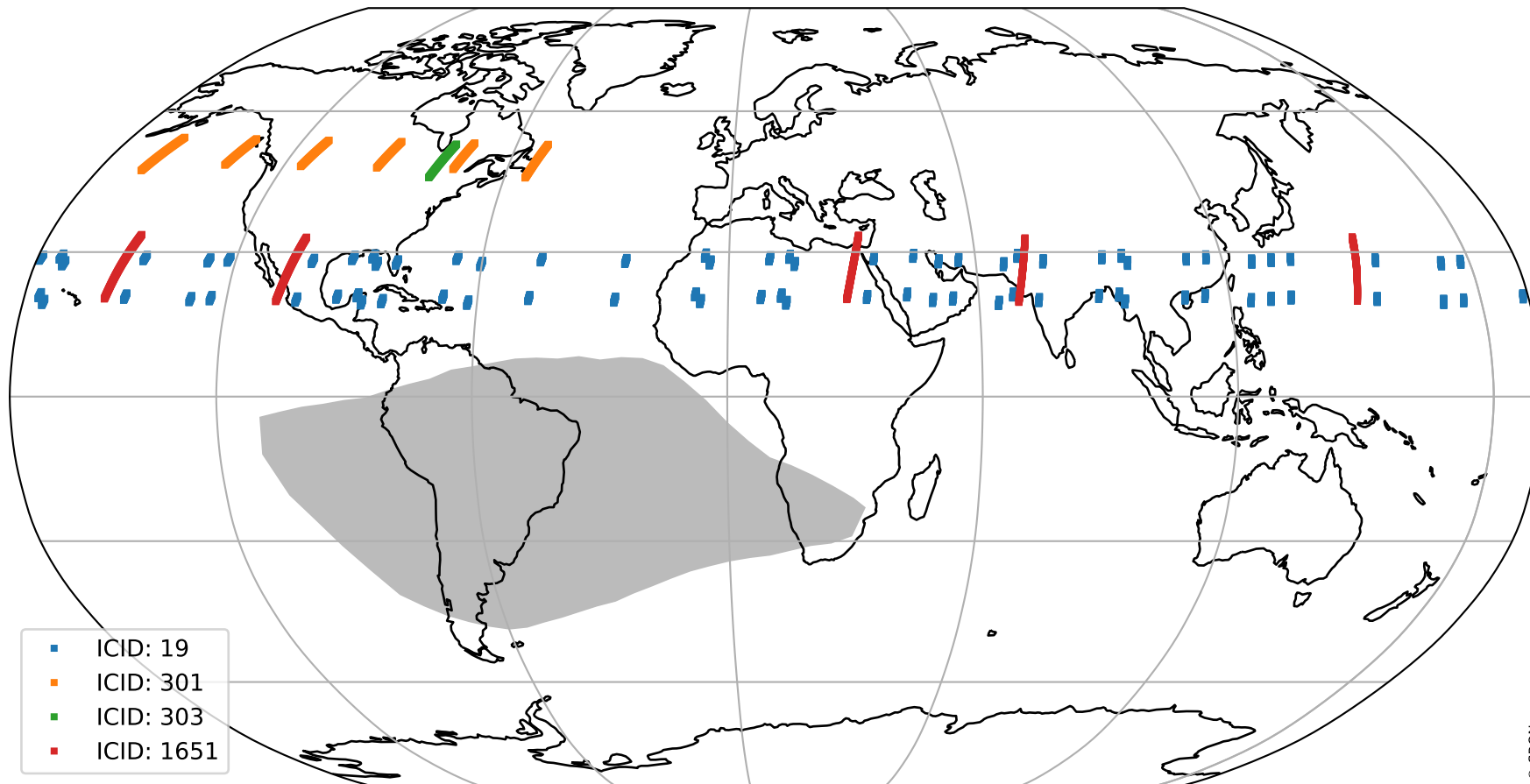
Tropomi SWIR background noise (swir)

orbits : 12 in [15967, 16042]
coverage : 2020-11-11 / 2020-11-16
median : 0.98258
spread : 0.16232
created : 2023-08-21T15:45:27



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

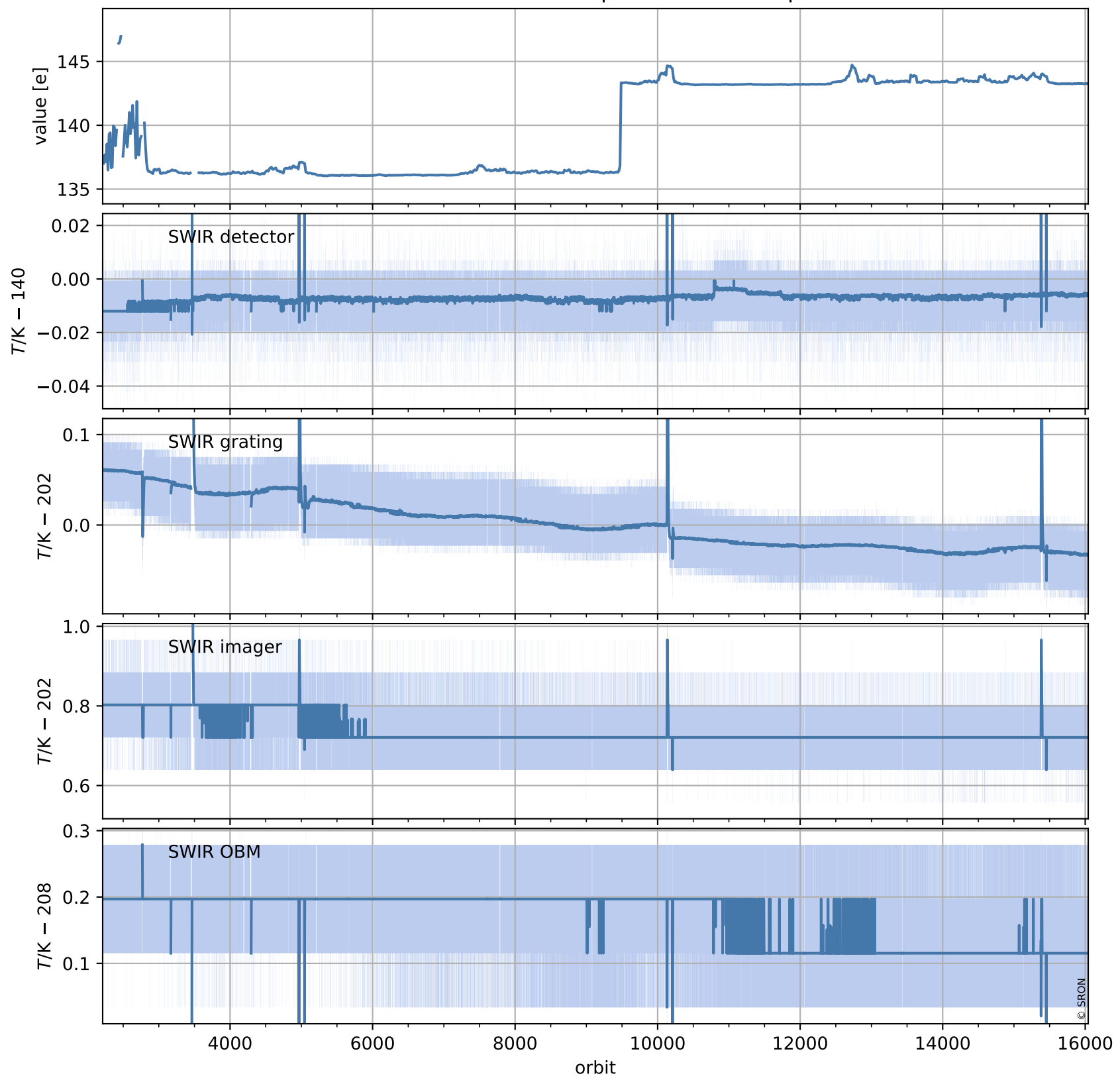
orbits : 12 in [15967, 16042]
coverage : 2020-11-11 / 2020-11-16
created : 2023-08-21T15:45:27



Tropomi SWIR background noise (swir)

orbits : [2212, 16042]
coverage : 2018-03-18 / 2020-11-16
created : 2023-08-21T15:45:28

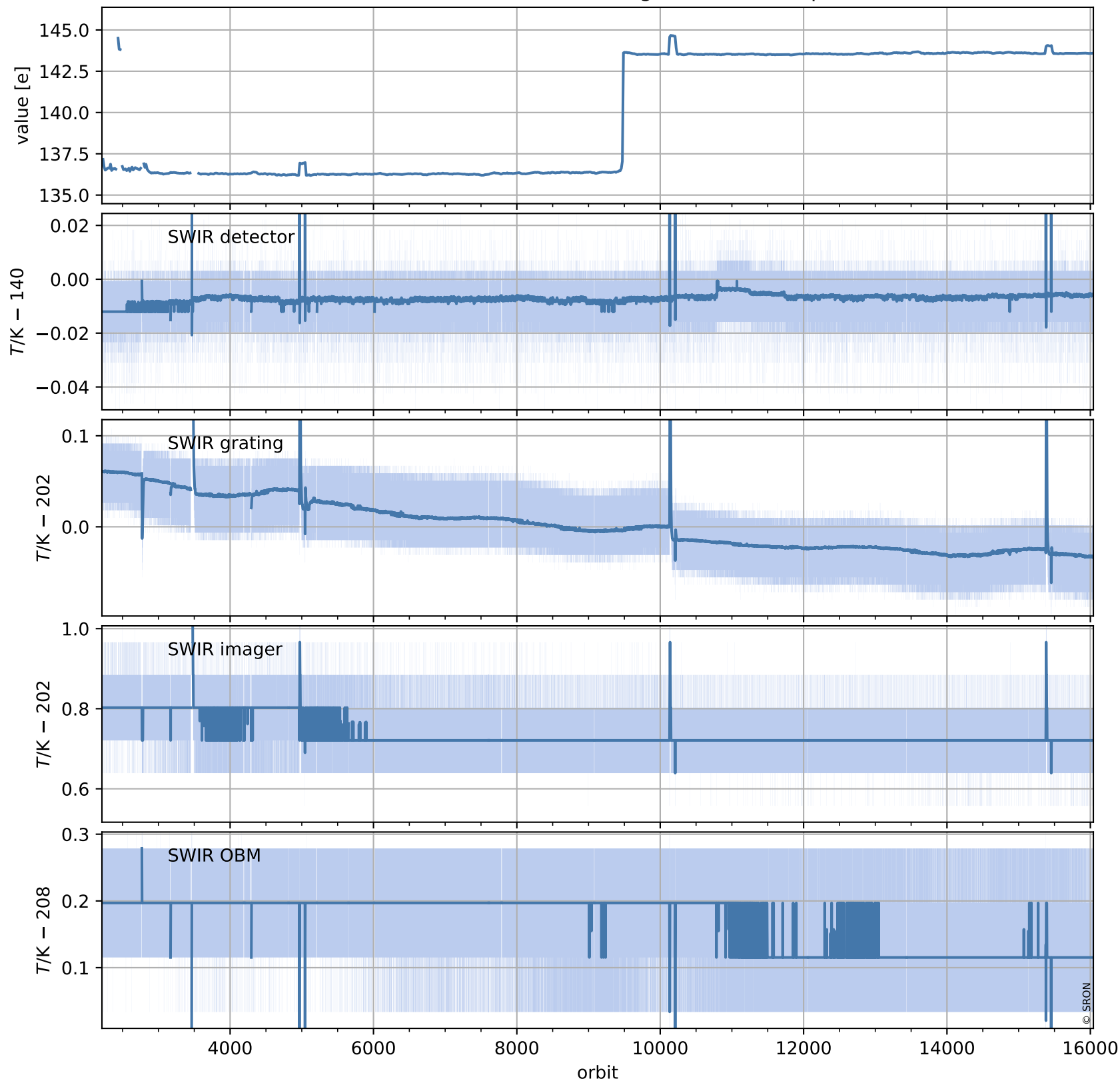
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16042]
coverage : 2018-03-18 / 2020-11-16
created : 2023-08-21T15:45:28

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16042]
coverage : 2018-03-18 / 2020-11-16
created : 2023-08-21T15:45:29

trend of normalized read-noise & temperatures

