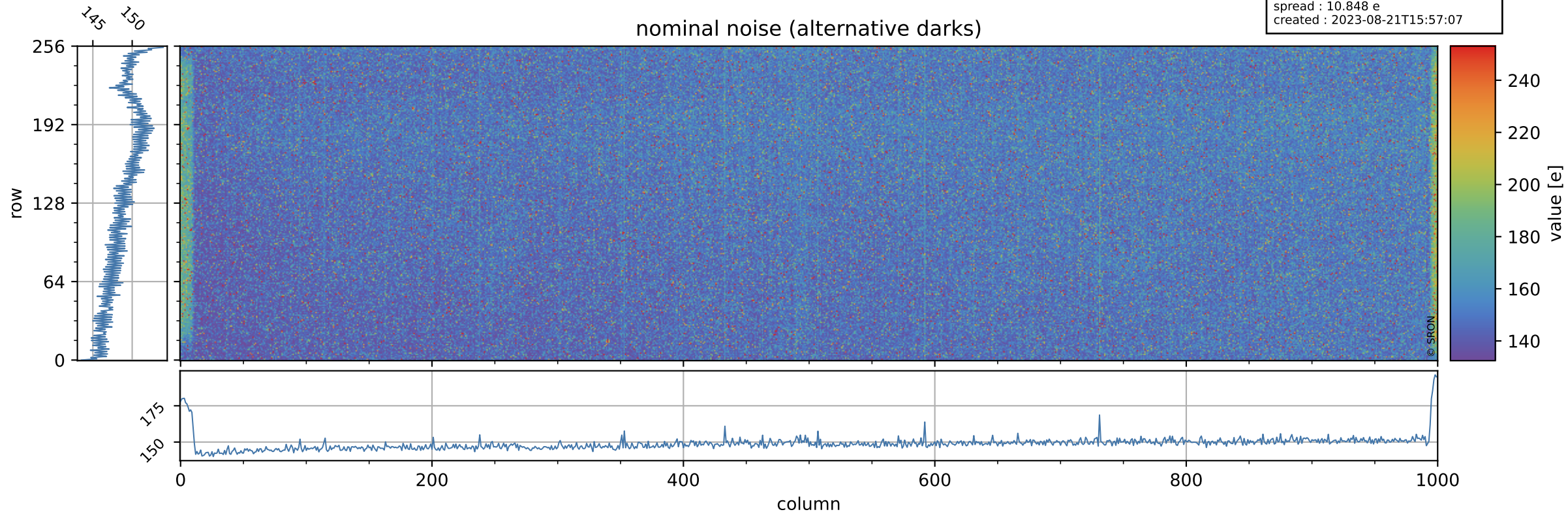


Tropomi SWIR background noise (swir)

orbits : 12 in [17977, 18067]
coverage : 2021-04-02 / 2021-04-08
n_coad, t_exp : 1, 1.0783
median : 148.72 e
spread : 10.848 e
created : 2023-08-21T15:57:07

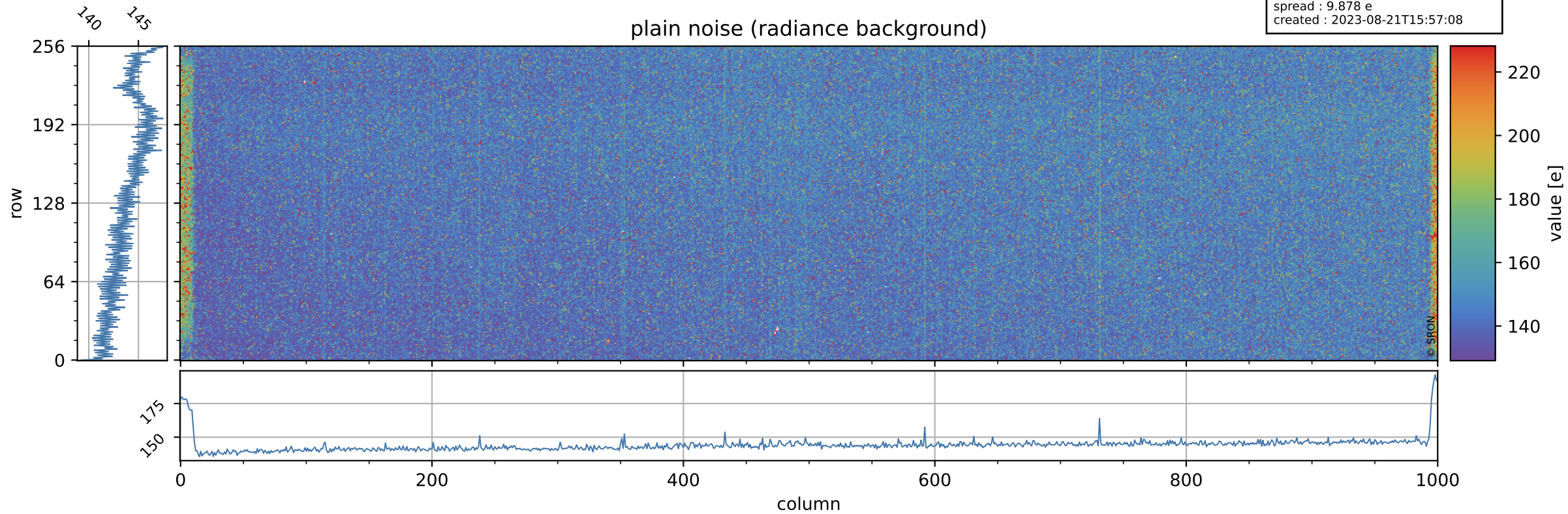
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [17977, 18067]
coverage : 2021-04-02 / 2021-04-08
n_coad, t_exp : 1, 0.8383
median : 143.8 e
spread : 9.878 e
created : 2023-08-21T15:57:08

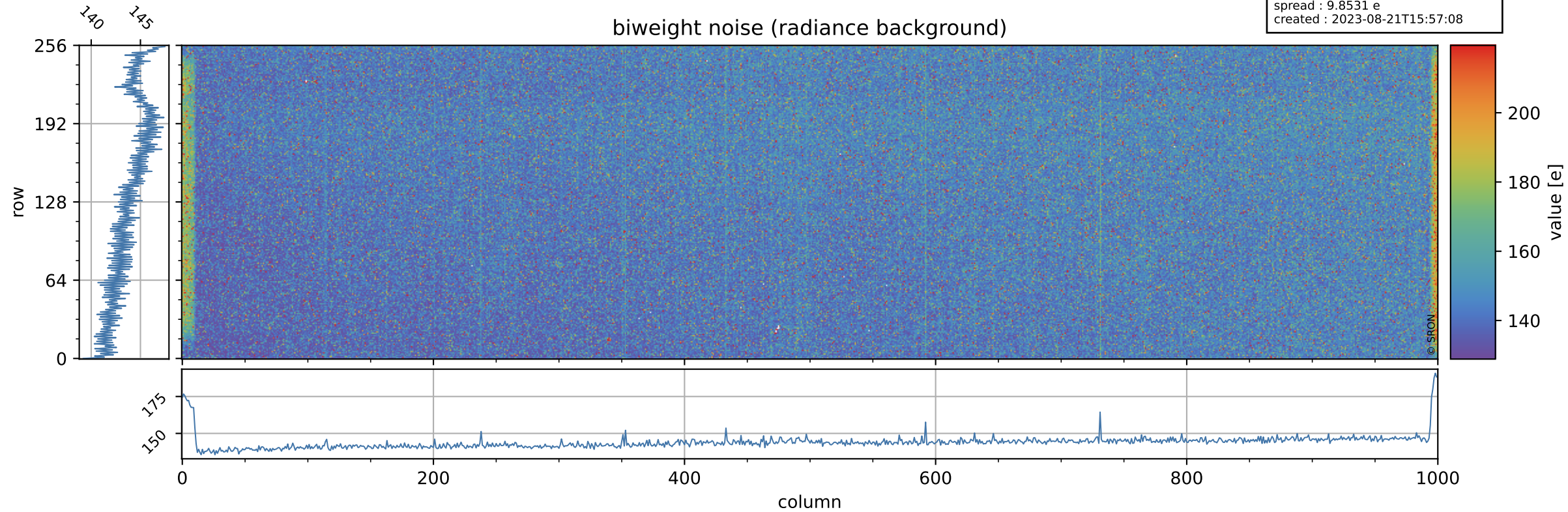
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [17977, 18067]
coverage : 2021-04-02 / 2021-04-08
n_coad, t_exp : 1, 0.8383
median : 143.77 e
spread : 9.8531 e
created : 2023-08-21T15:57:08

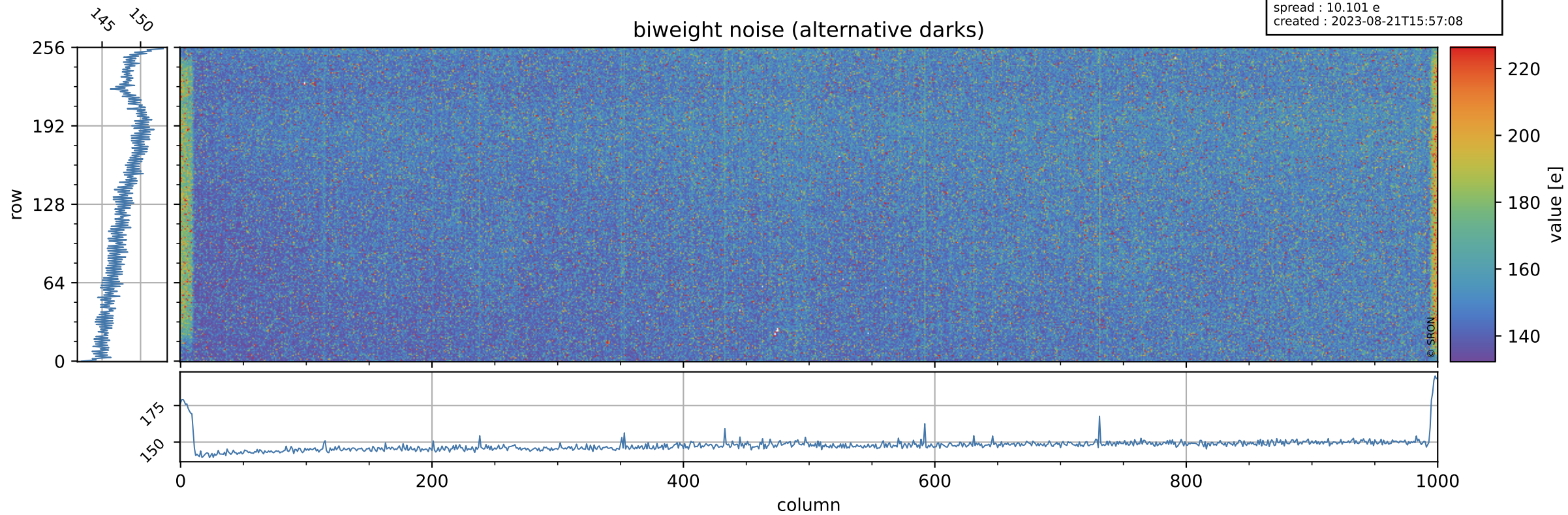
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [17977, 18067]
coverage : 2021-04-02 / 2021-04-08
n_coad, t_exp : 1, 1.0783
median : 147.71 e
spread : 10.101 e
created : 2023-08-21T15:57:08

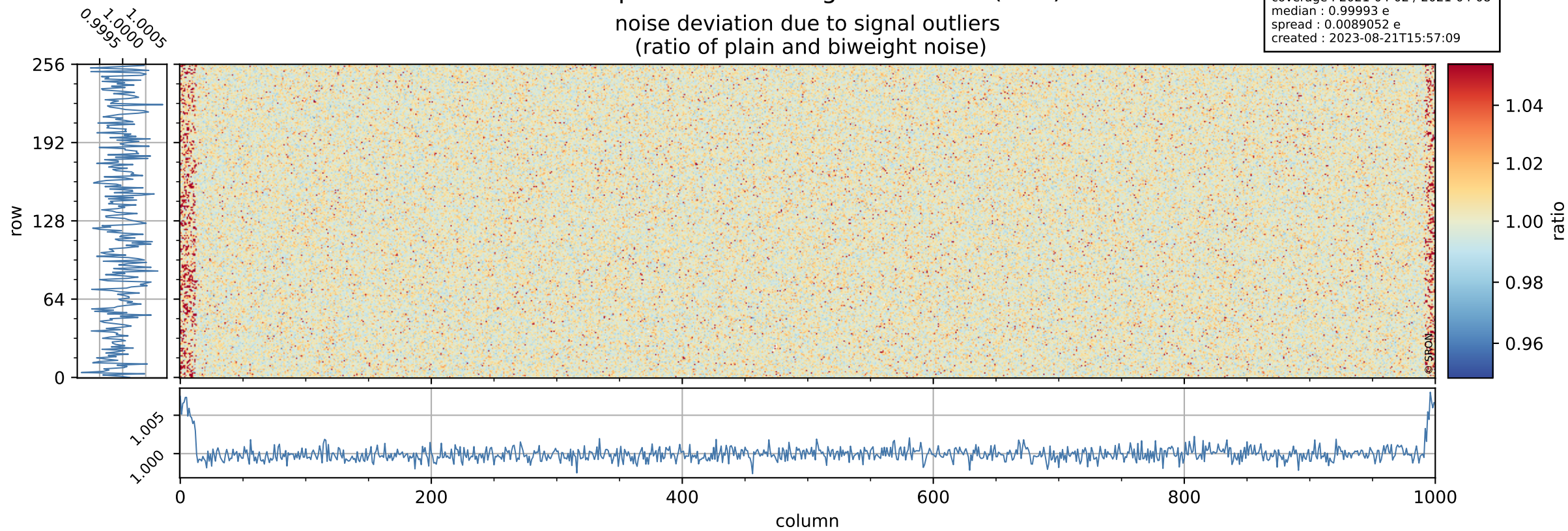
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

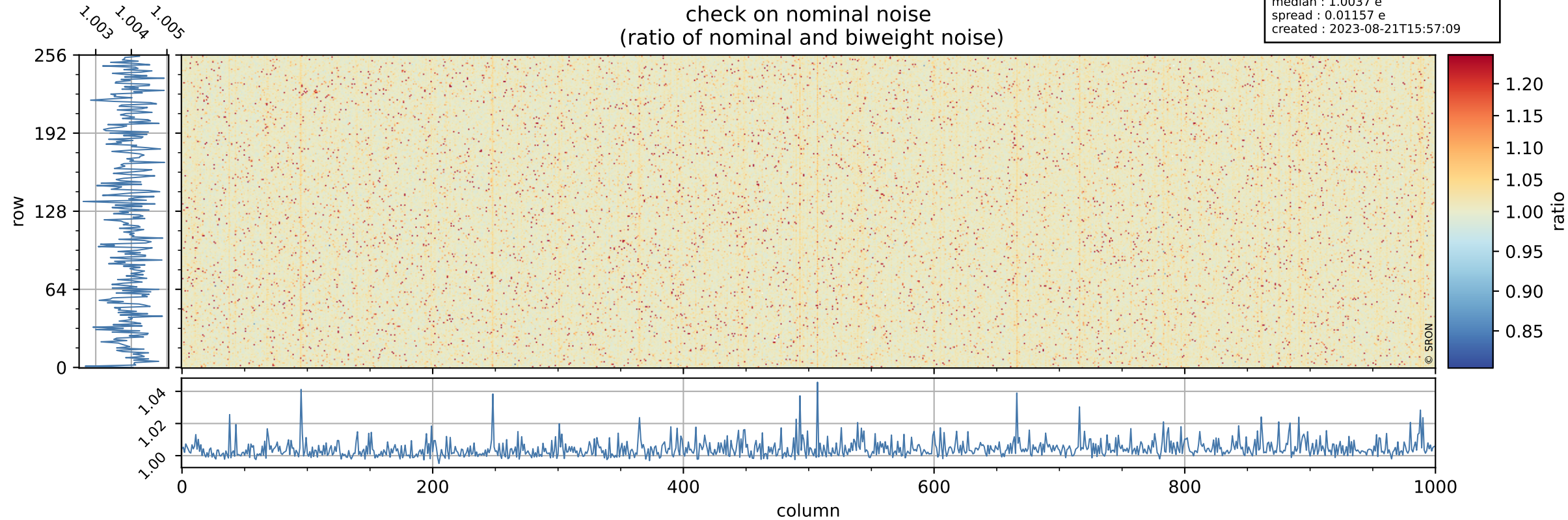
orbits : 12 in [17977, 18067]
coverage : 2021-04-02 / 2021-04-08
median : 0.99993 e
spread : 0.0089052 e
created : 2023-08-21T15:57:09



Tropomi SWIR background noise (swir)

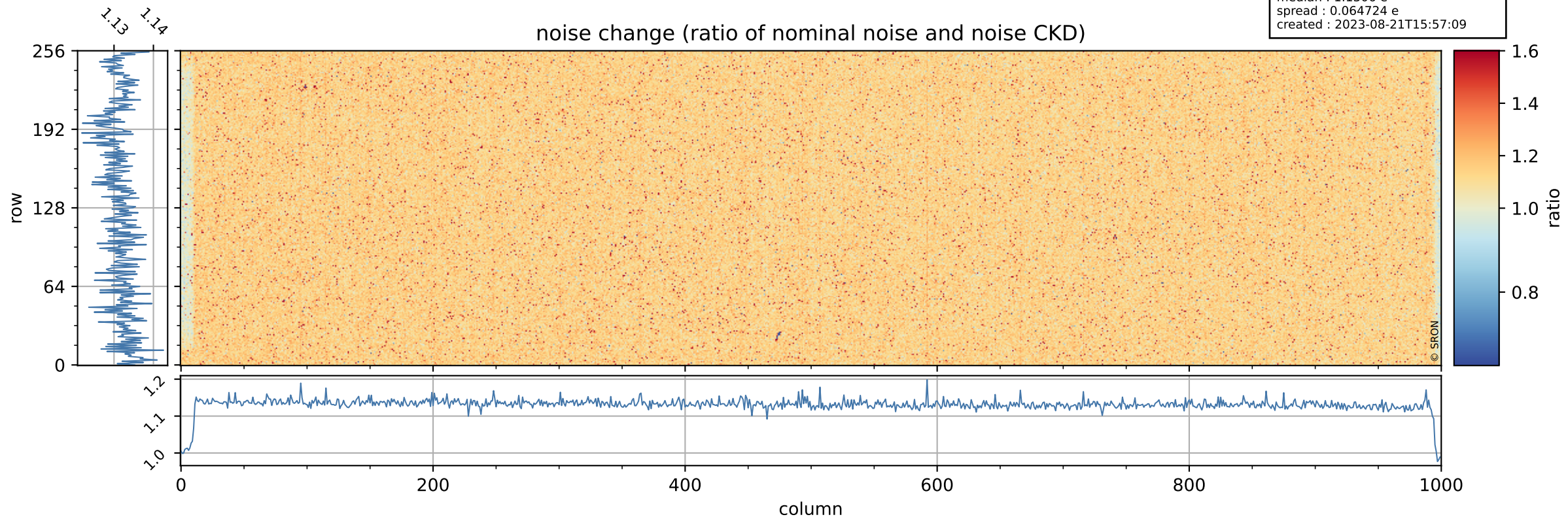
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [17977, 18067]
coverage : 2021-04-02 / 2021-04-08
median : 1.0037 e
spread : 0.01157 e
created : 2023-08-21T15:57:09



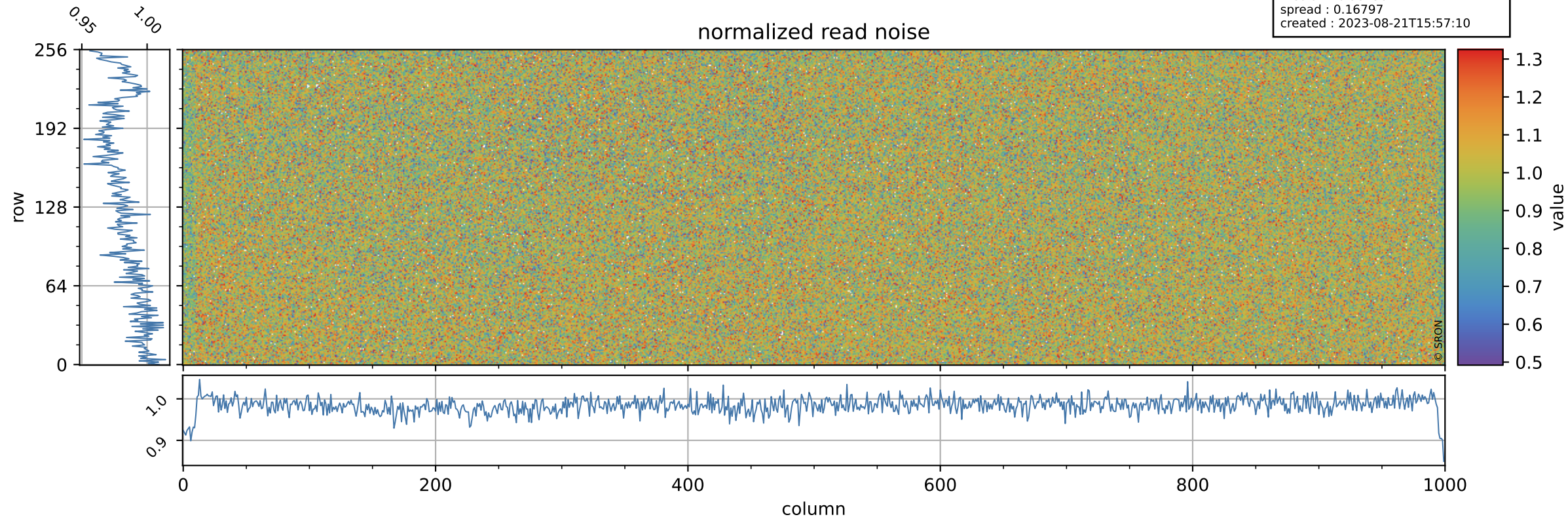
Tropomi SWIR background noise (swir)

orbits : 12 in [17977, 18067]
coverage : 2021-04-02 / 2021-04-08
median : 1.1306 e
spread : 0.064724 e
created : 2023-08-21T15:57:09



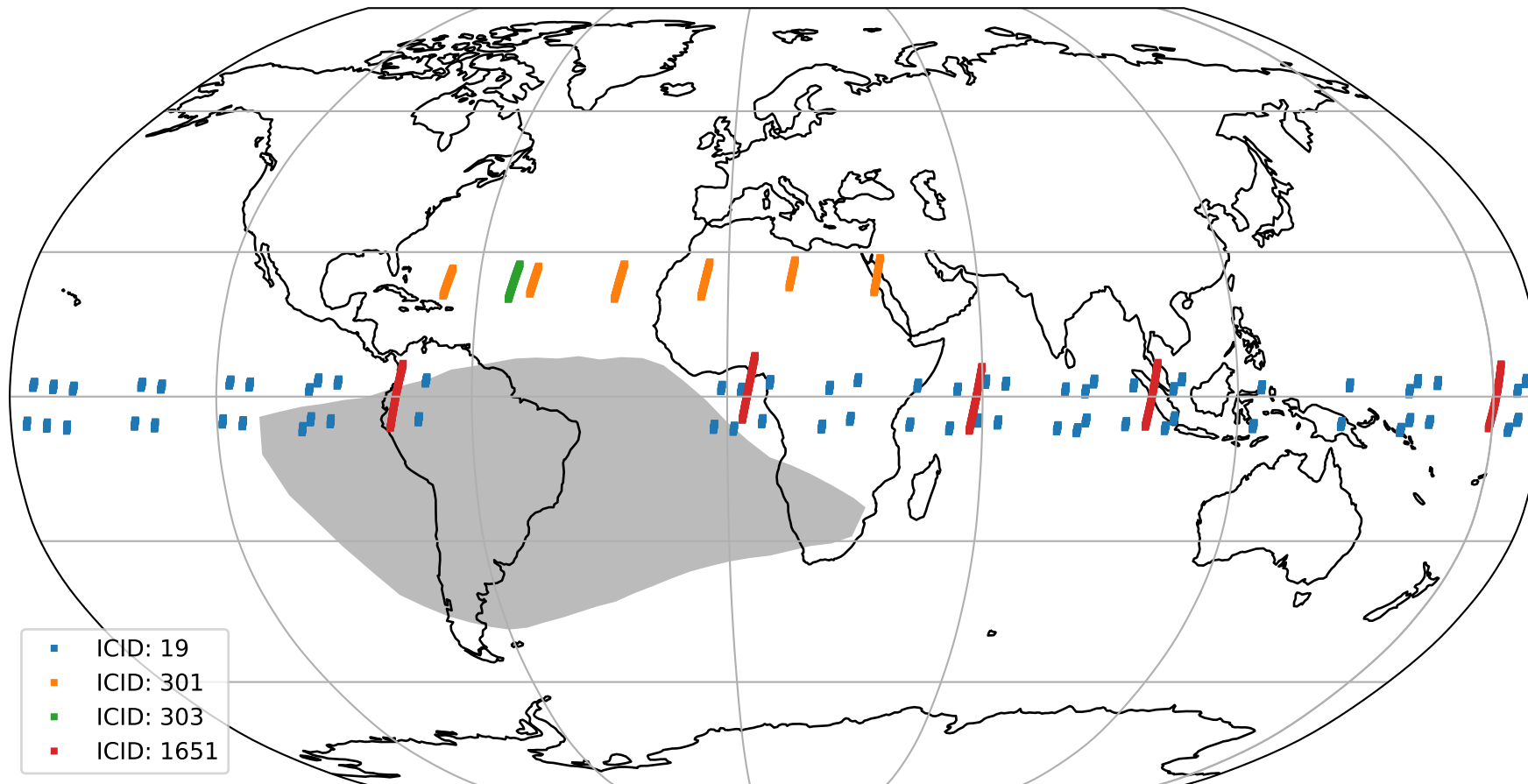
Tropomi SWIR background noise (swir)

orbits : 12 in [17977, 18067]
coverage : 2021-04-02 / 2021-04-08
median : 0.98256
spread : 0.16797
created : 2023-08-21T15:57:10



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

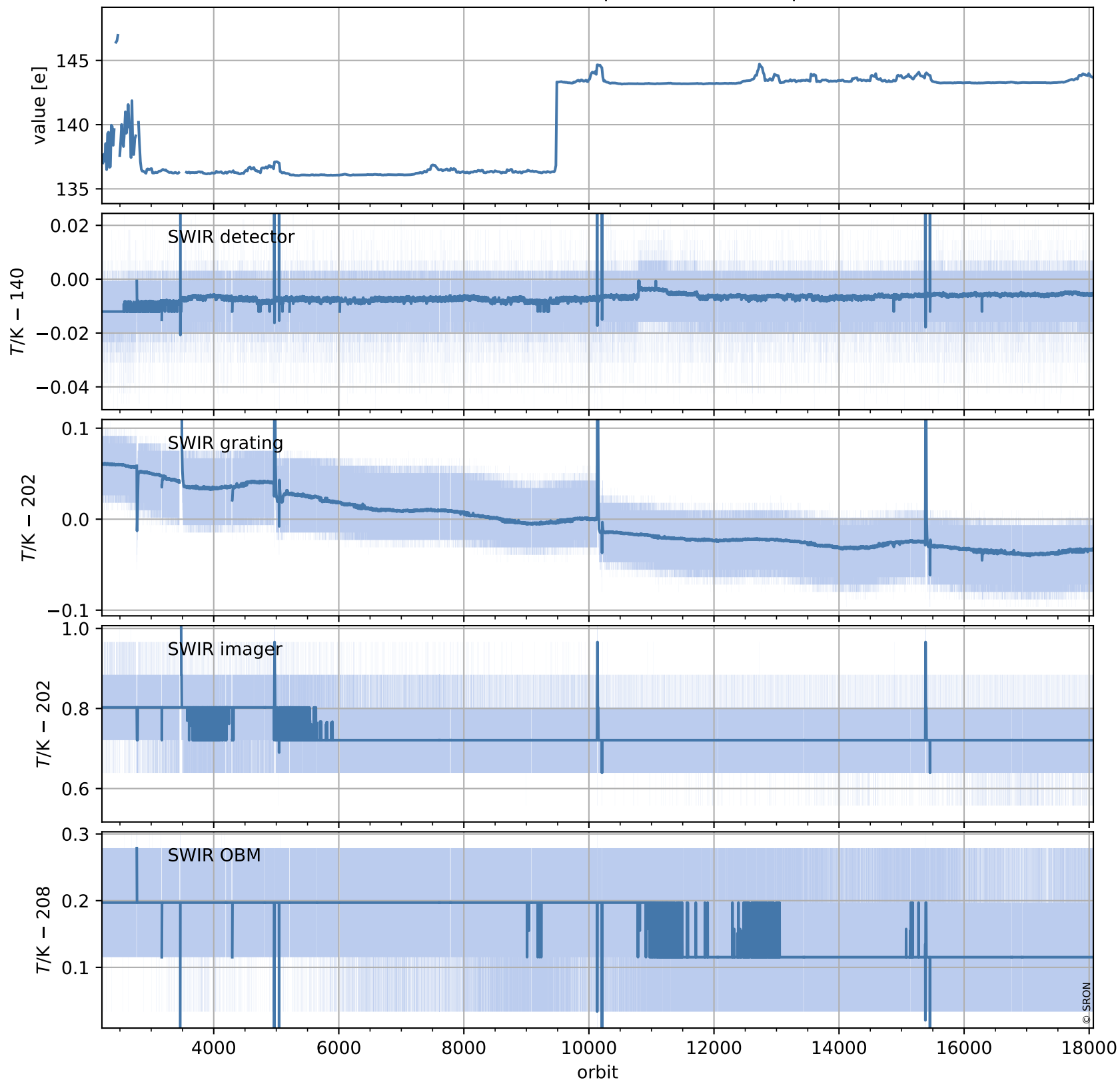
orbits : 12 in [17977, 18067]
coverage : 2021-04-02 / 2021-04-08
created : 2023-08-21T15:57:10



Tropomi SWIR background noise (swir)

orbits : [2212, 18067]
coverage : 2018-03-18 / 2021-04-08
created : 2023-08-21T15:57:10

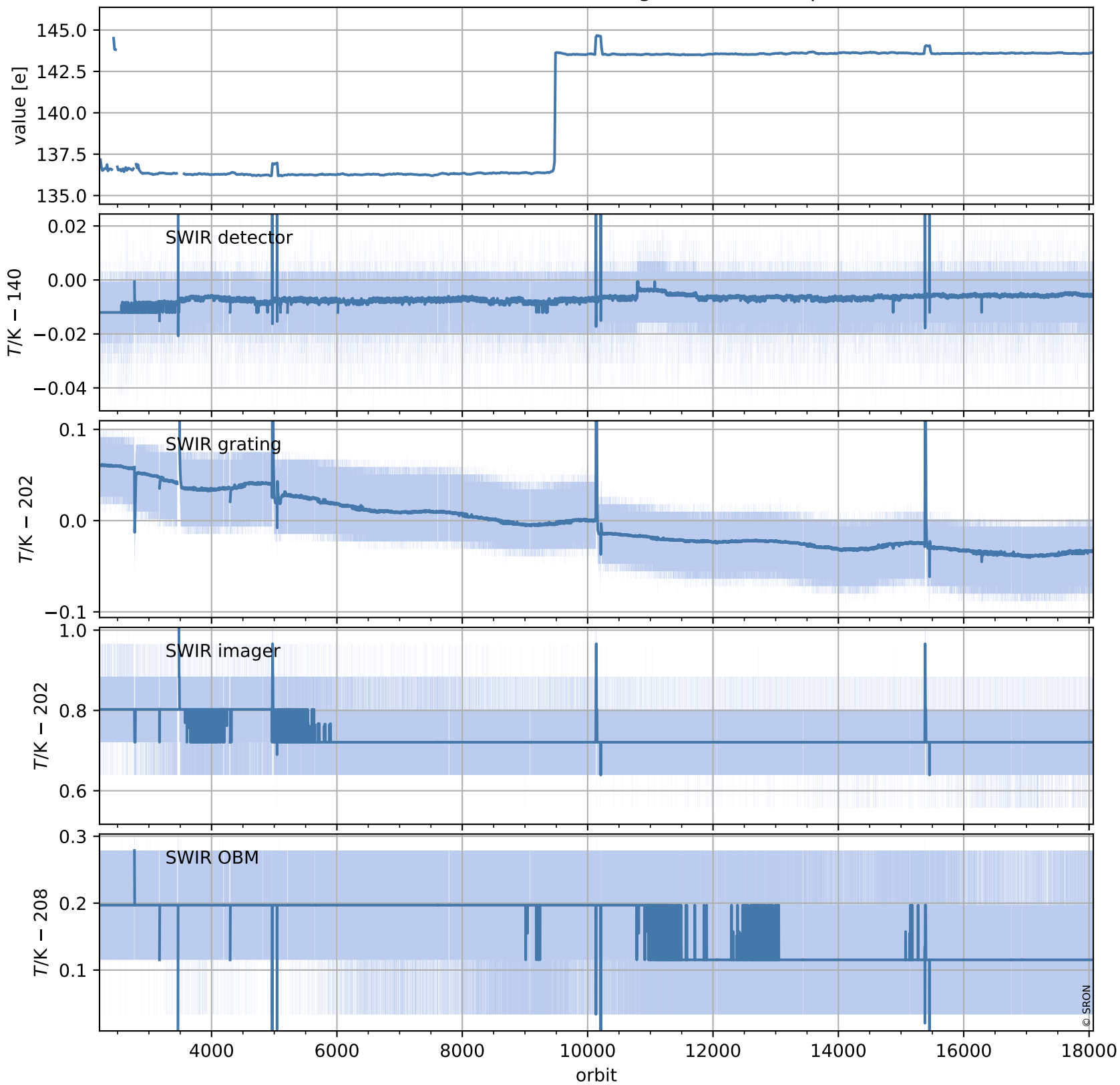
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18067]
coverage : 2018-03-18 / 2021-04-08
created : 2023-08-21T15:57:11

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18067]
coverage : 2018-03-18 / 2021-04-08
created : 2023-08-21T15:57:12

trend of normalized read-noise & temperatures

