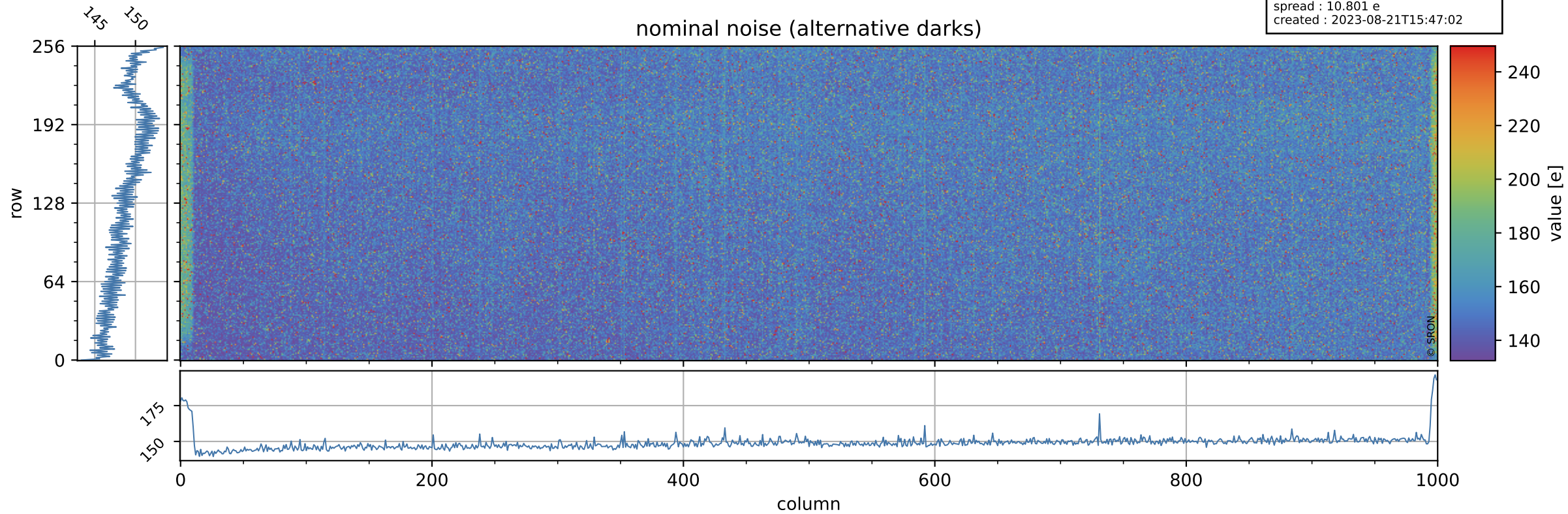


Tropomi SWIR background noise (swir)

orbits : 11 in [16237, 16327]
coverage : 2020-12-01 / 2020-12-07
n_coad, t_exp : 1, 1.0783
median : 148.7 e
spread : 10.801 e
created : 2023-08-21T15:47:02

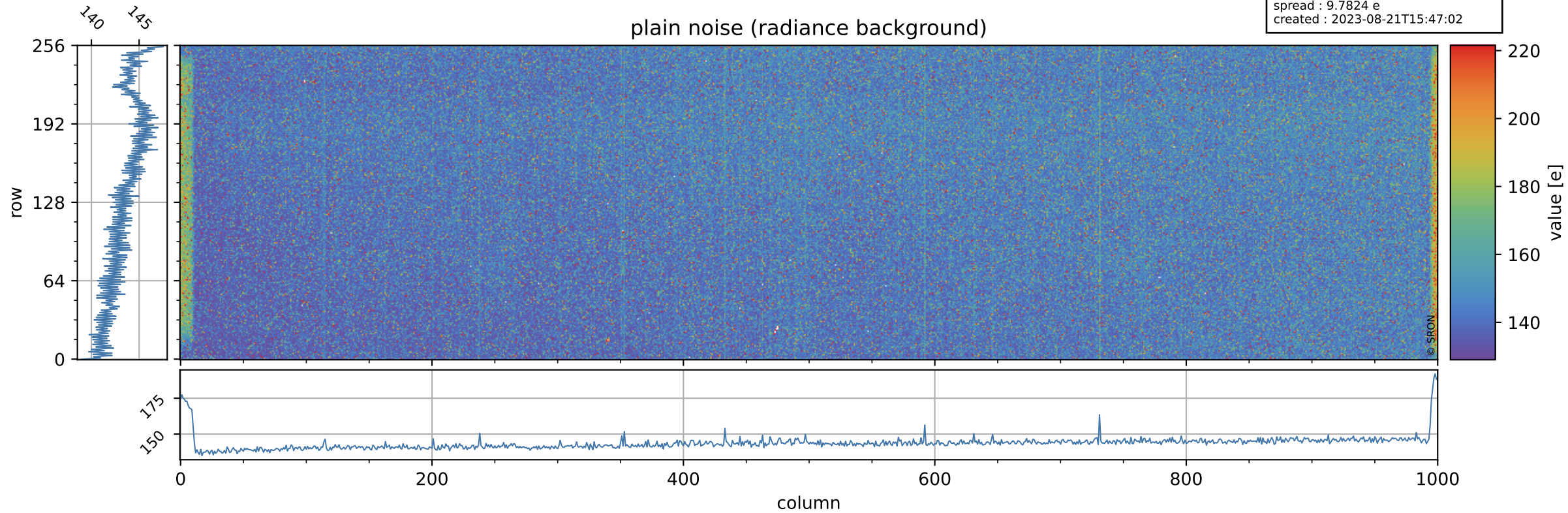
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 11 in [16237, 16327]
coverage : 2020-12-01 / 2020-12-07
n_coad, t_exp : 1, 0.8383
median : 143.41 e
spread : 9.7824 e
created : 2023-08-21T15:47:02

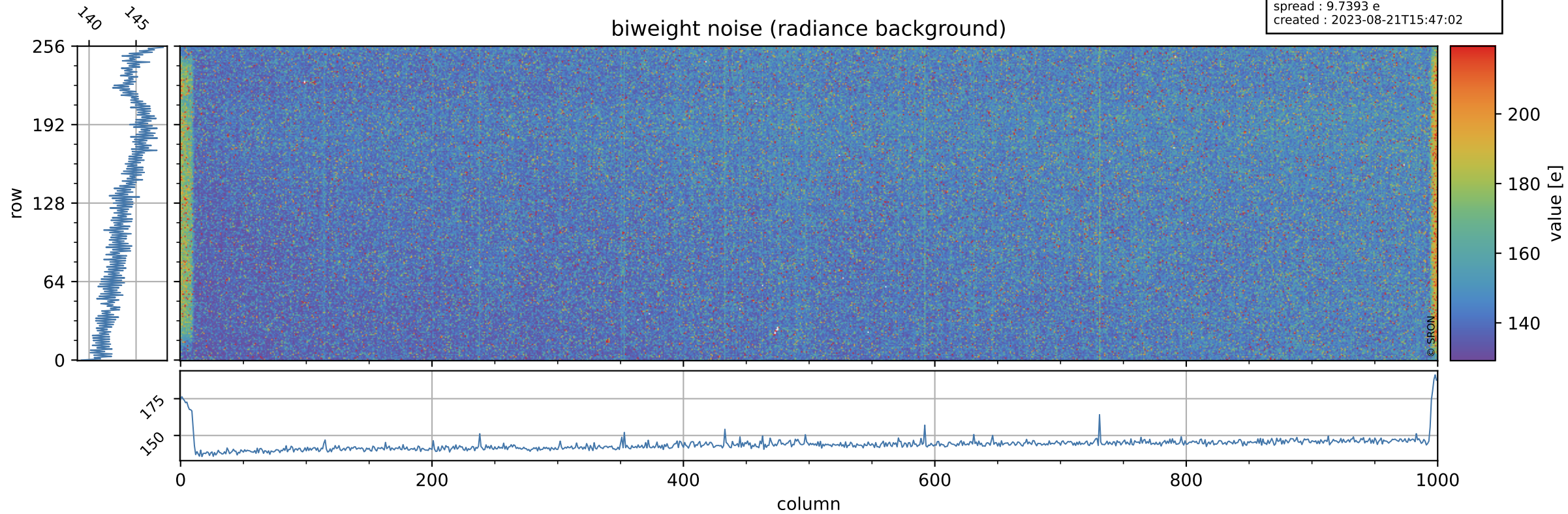
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [16237, 16327]
coverage : 2020-12-01 / 2020-12-07
n_coad, t_exp : 1, 0.8383
median : 143.75 e
spread : 9.7393 e
created : 2023-08-21T15:47:02

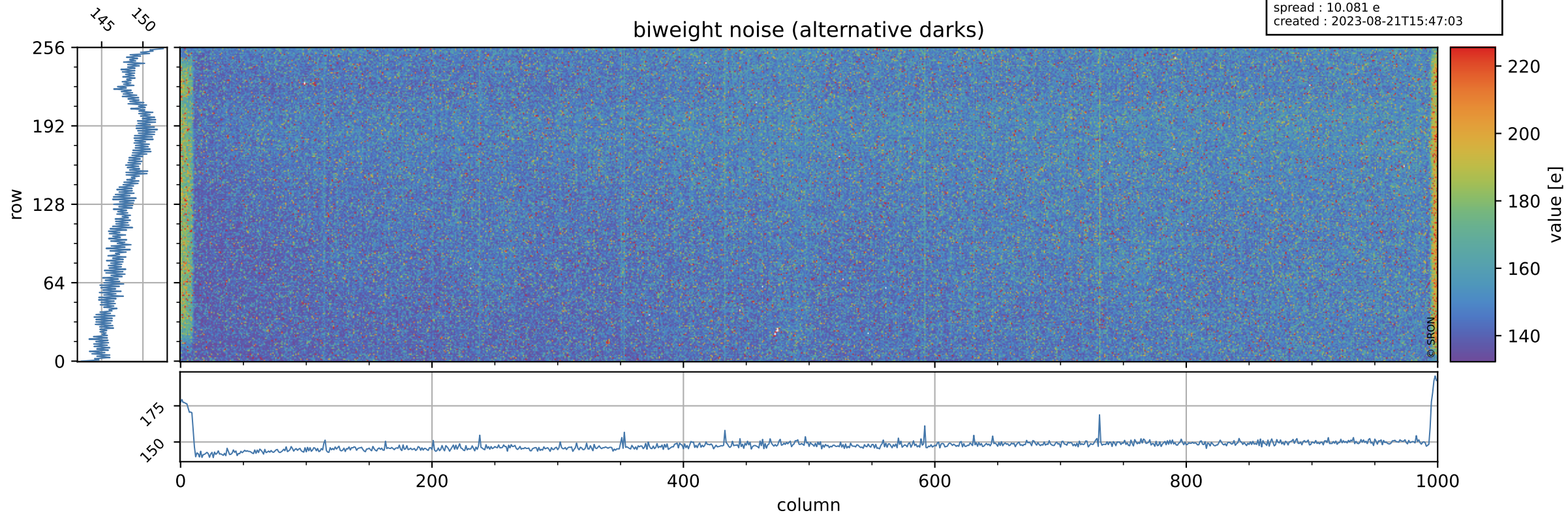
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [16237, 16327]
coverage : 2020-12-01 / 2020-12-07
n_coad, t_exp : 1, 1.0783
median : 147.72 e
spread : 10.081 e
created : 2023-08-21T15:47:03

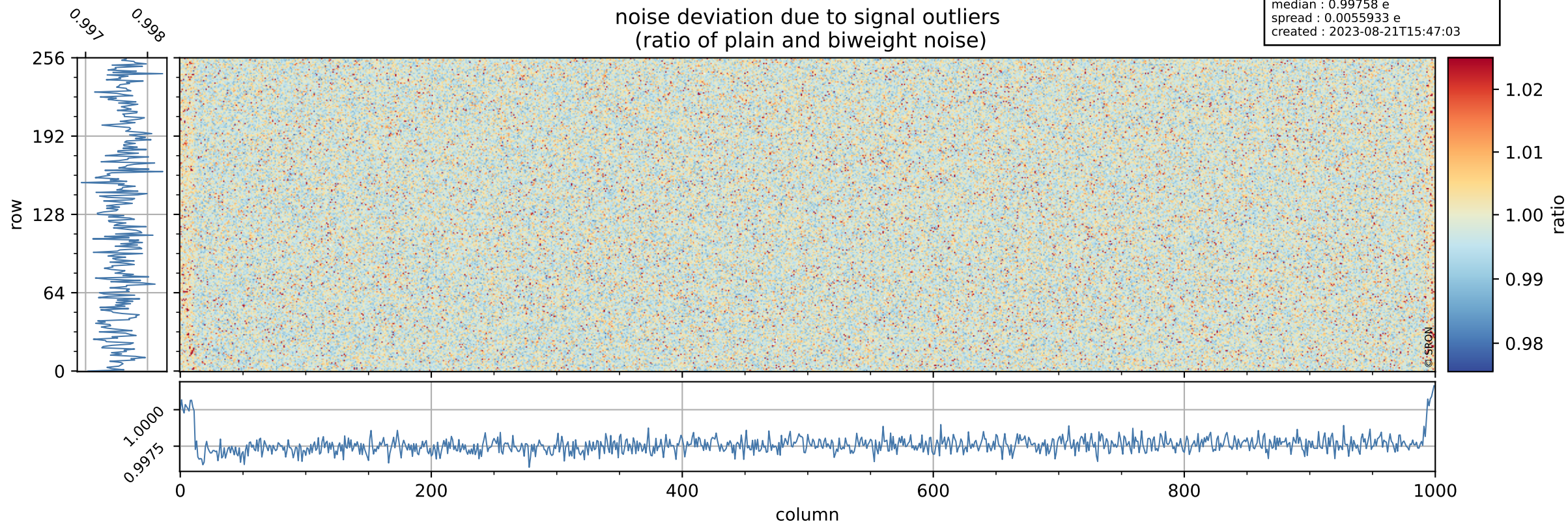
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

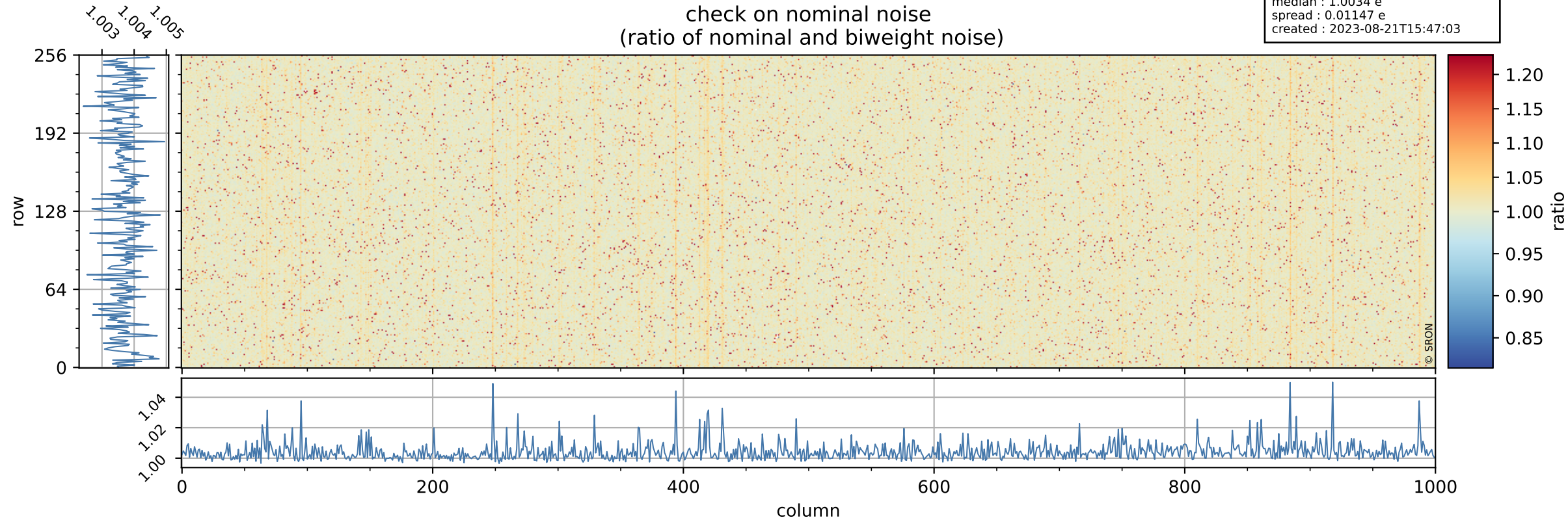
orbits : 11 in [16237, 16327]
coverage : 2020-12-01 / 2020-12-07
median : 0.99758 e
spread : 0.0055933 e
created : 2023-08-21T15:47:03



Tropomi SWIR background noise (swir)

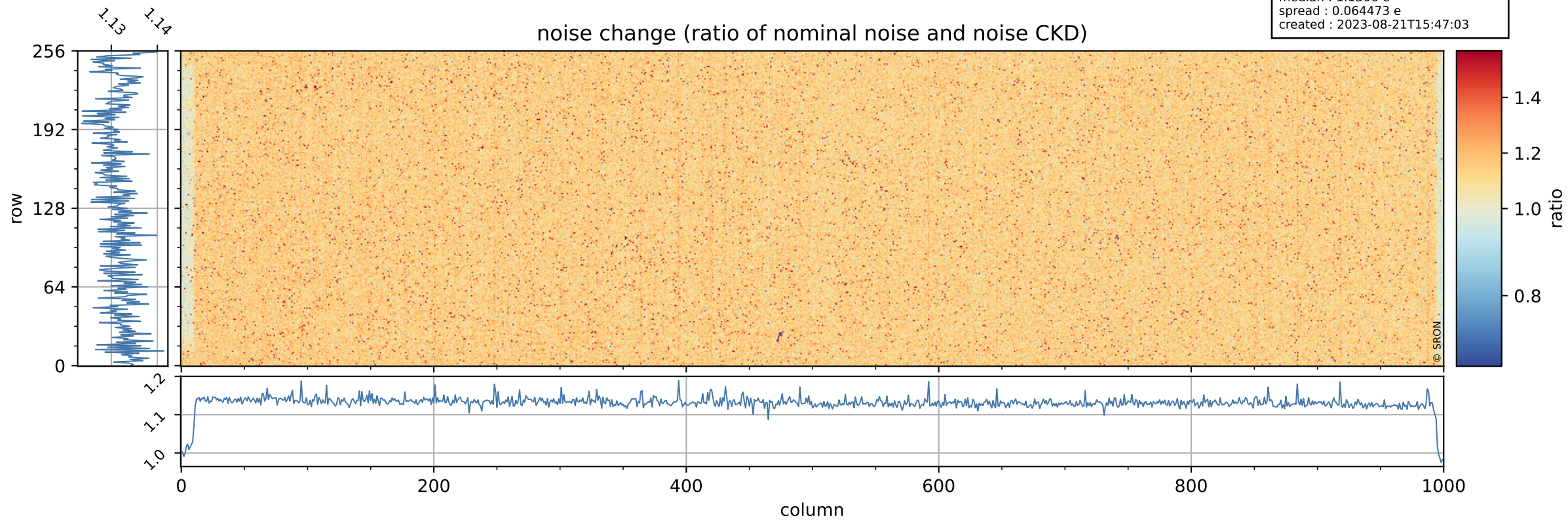
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 11 in [16237, 16327]
coverage : 2020-12-01 / 2020-12-07
median : 1.0034 e
spread : 0.01147 e
created : 2023-08-21T15:47:03



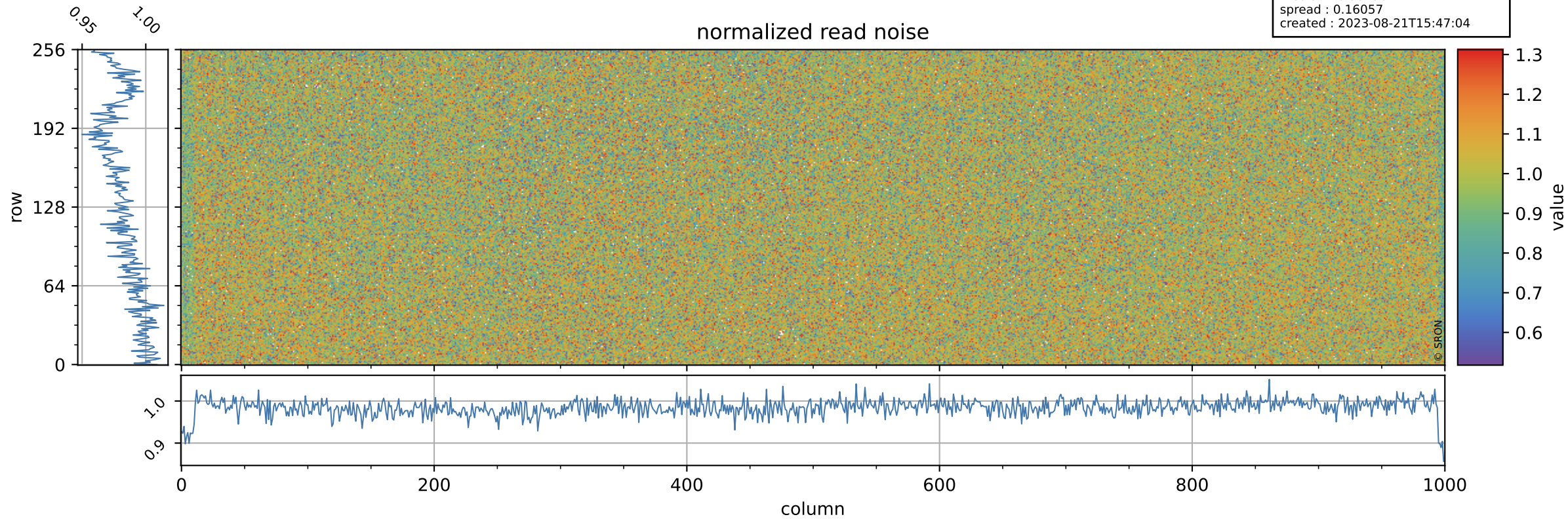
Tropomi SWIR background noise (swir)

orbits : 11 in [16237, 16327]
coverage : 2020-12-01 / 2020-12-07
median : 1.1306 e
spread : 0.064473 e
created : 2023-08-21T15:47:03



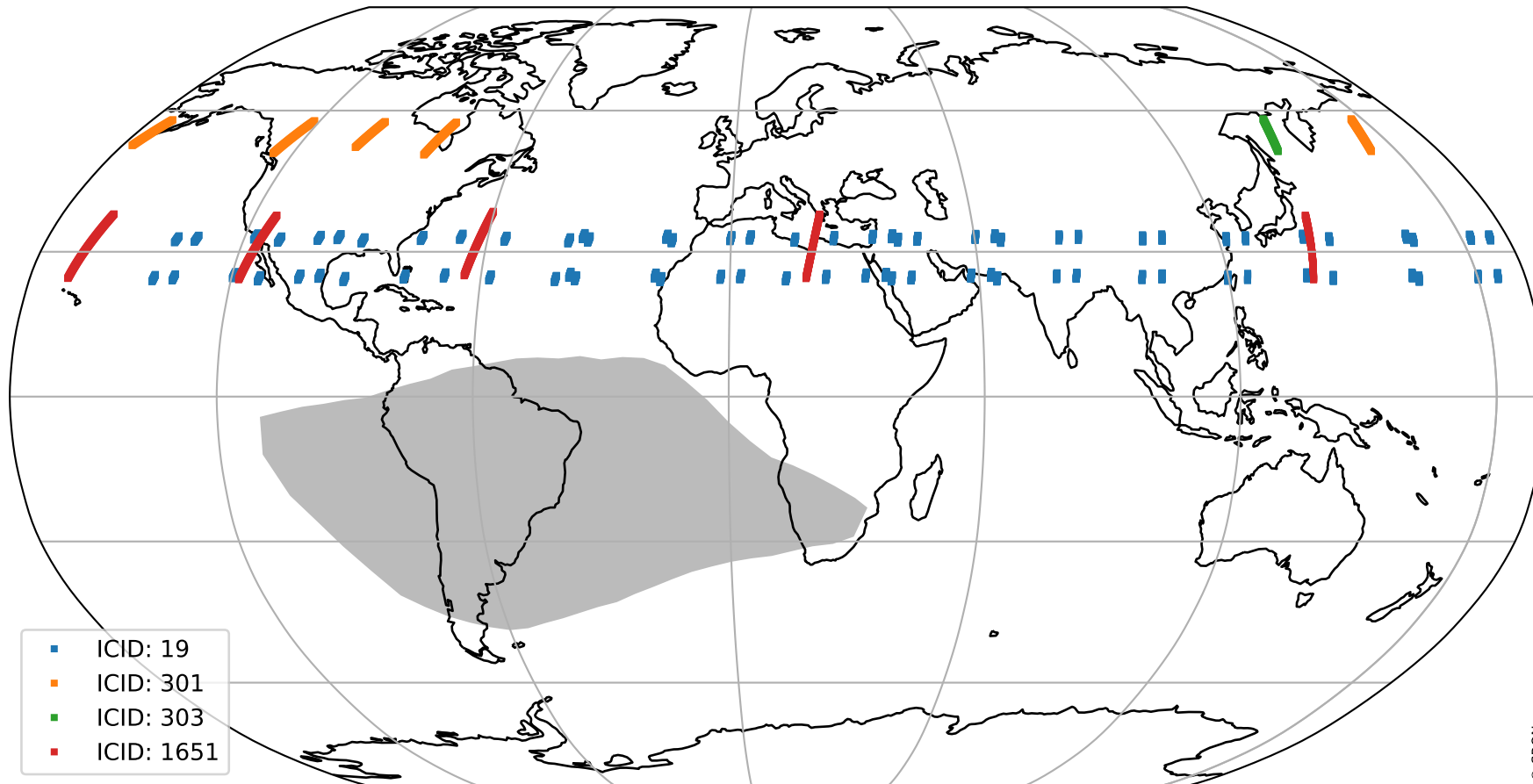
Tropomi SWIR background noise (swir)

orbits : 11 in [16237, 16327]
coverage : 2020-12-01 / 2020-12-07
median : 0.98256
spread : 0.16057
created : 2023-08-21T15:47:04



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

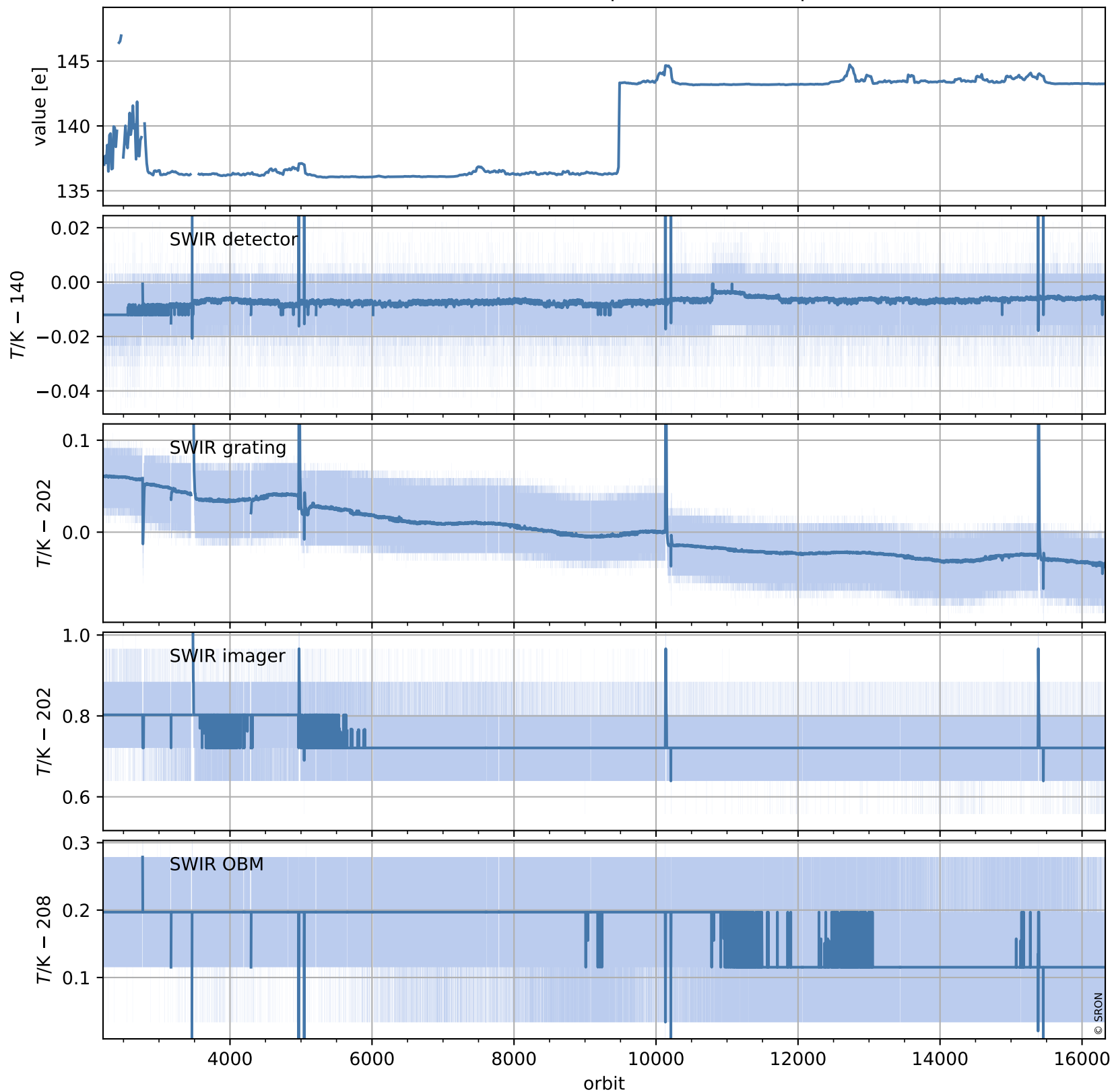
orbits : 11 in [16237, 16327]
coverage : 2020-12-01 / 2020-12-07
created : 2023-08-21T15:47:04



Tropomi SWIR background noise (swir)

orbits : [2212, 16327]
coverage : 2018-03-18 / 2020-12-07
created : 2023-08-21T15:47:04

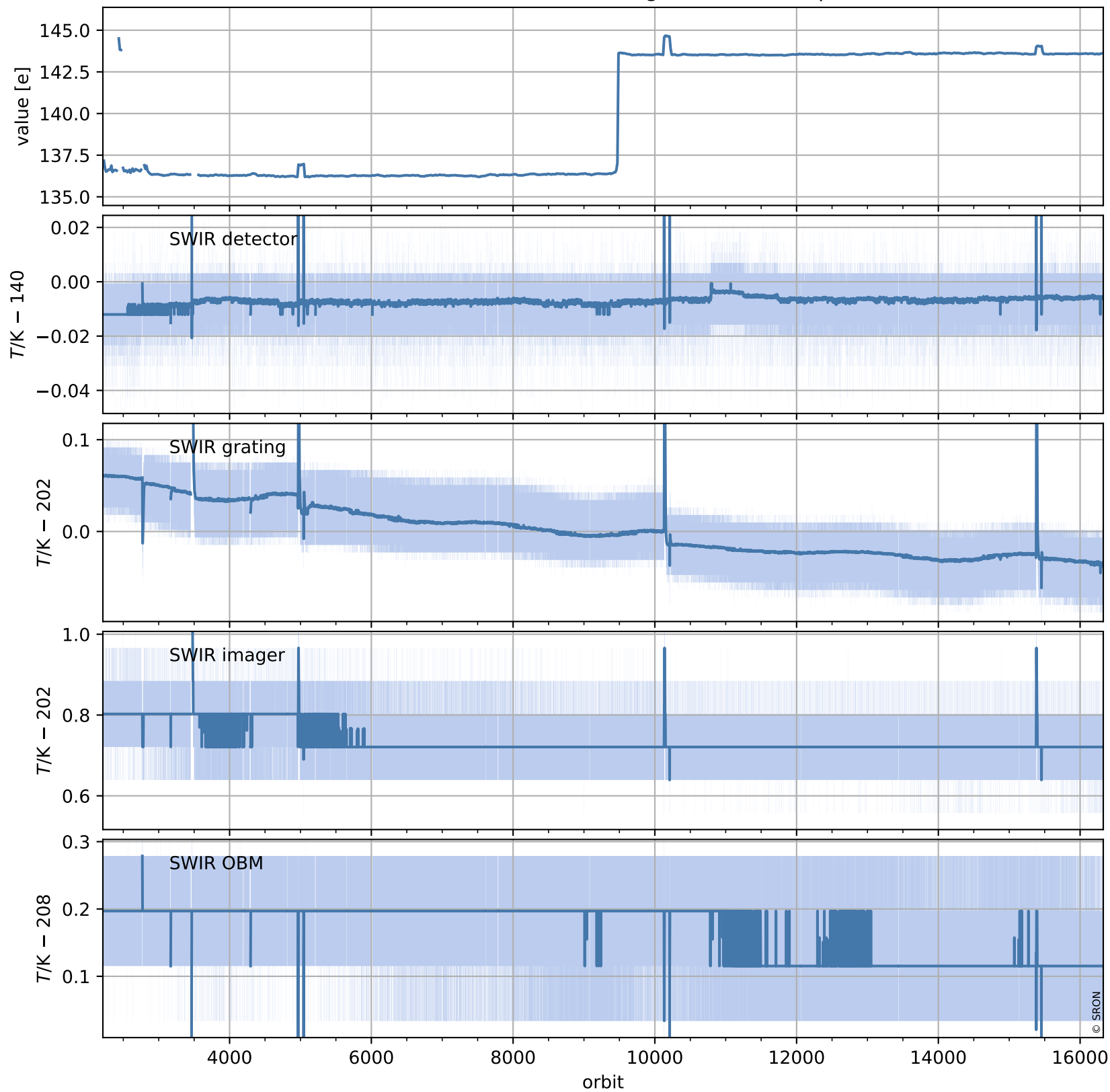
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16327]
coverage : 2018-03-18 / 2020-12-07
created : 2023-08-21T15:47:05

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16327]
coverage : 2018-03-18 / 2020-12-07
created : 2023-08-21T15:47:06

trend of normalized read-noise & temperatures

