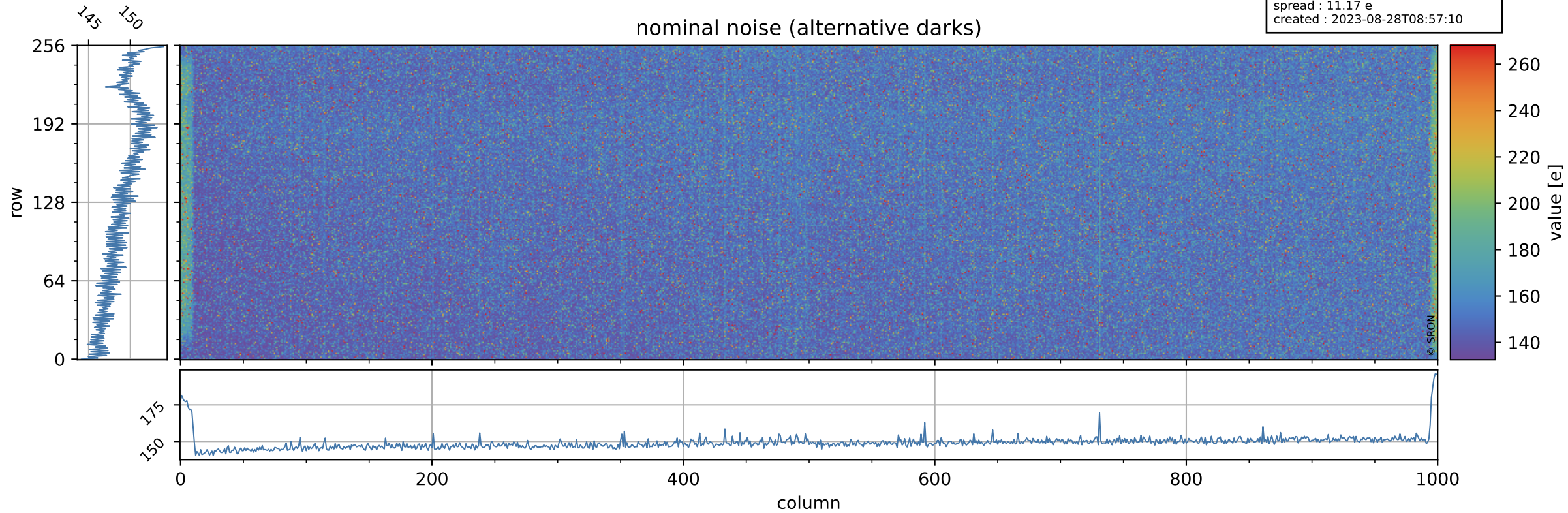


Tropomi SWIR background noise (swir)

orbits : 12 in [30352, 30427]
coverage : 2023-08-22 / 2023-08-27
n_coad, t_exp : 1, 1.0783
median : 148.93 e
spread : 11.17 e
created : 2023-08-28T08:57:10

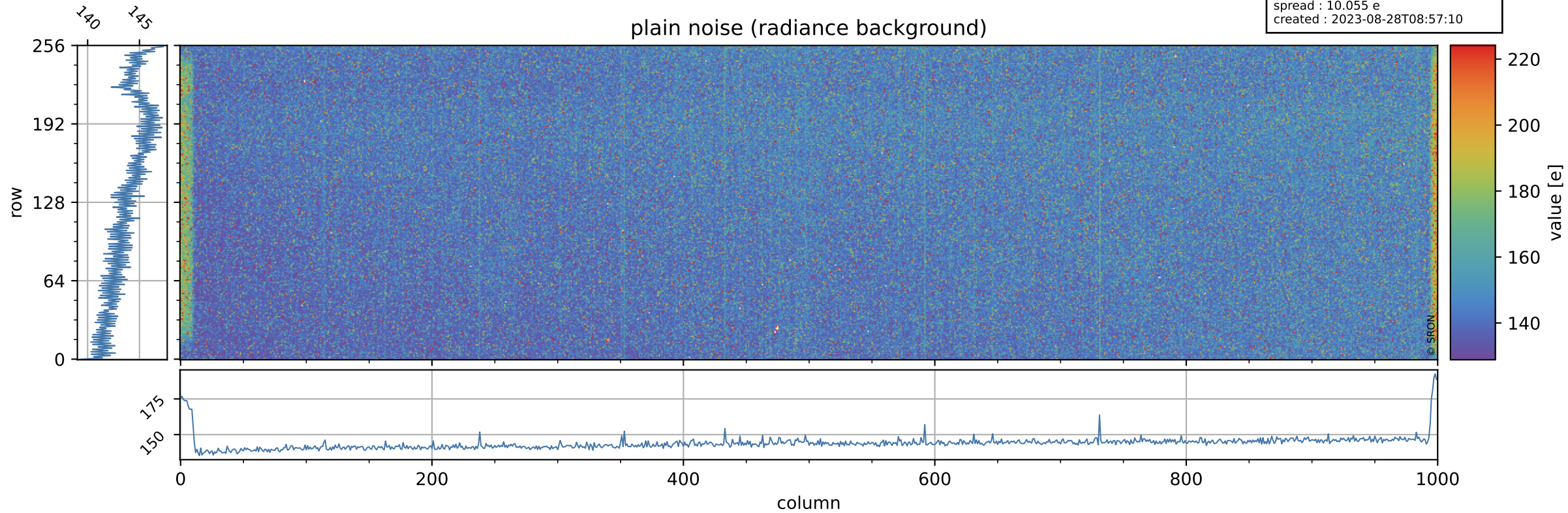
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [30352, 30427]
coverage : 2023-08-22 / 2023-08-27
n_coad, t_exp : 1, 0.8383
median : 143.75 e
spread : 10.055 e
created : 2023-08-28T08:57:10

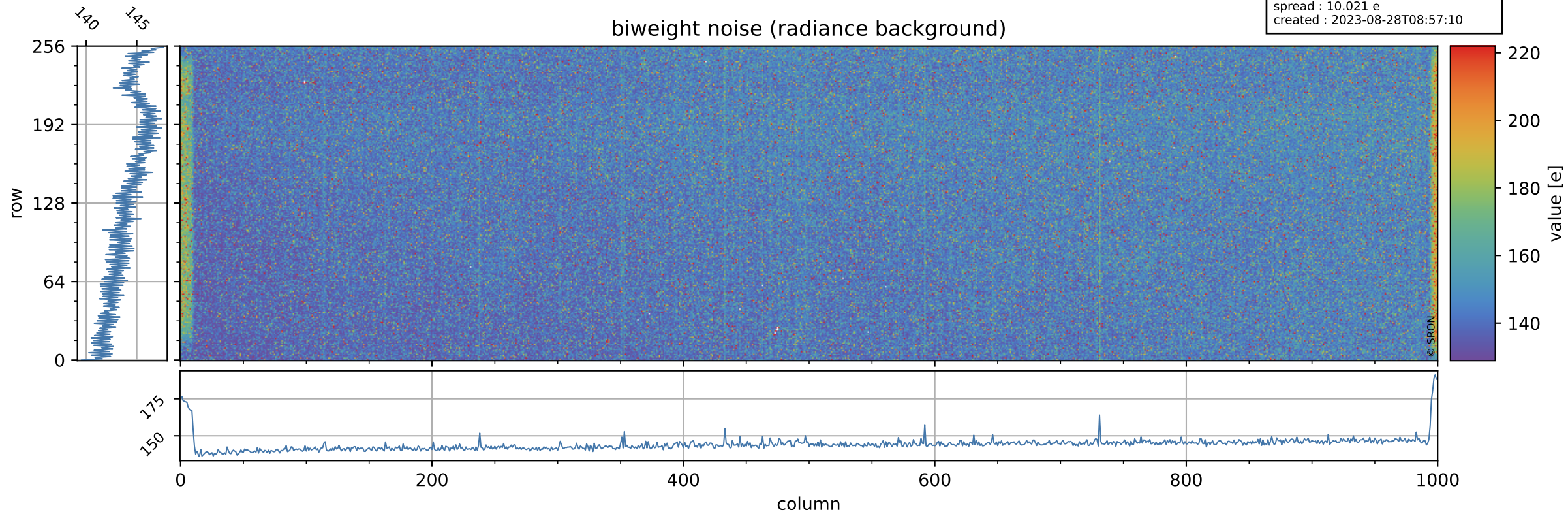
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [30352, 30427]
coverage : 2023-08-22 / 2023-08-27
n_coad, t_exp : 1, 0.8383
median : 143.98 e
spread : 10.021 e
created : 2023-08-28T08:57:10

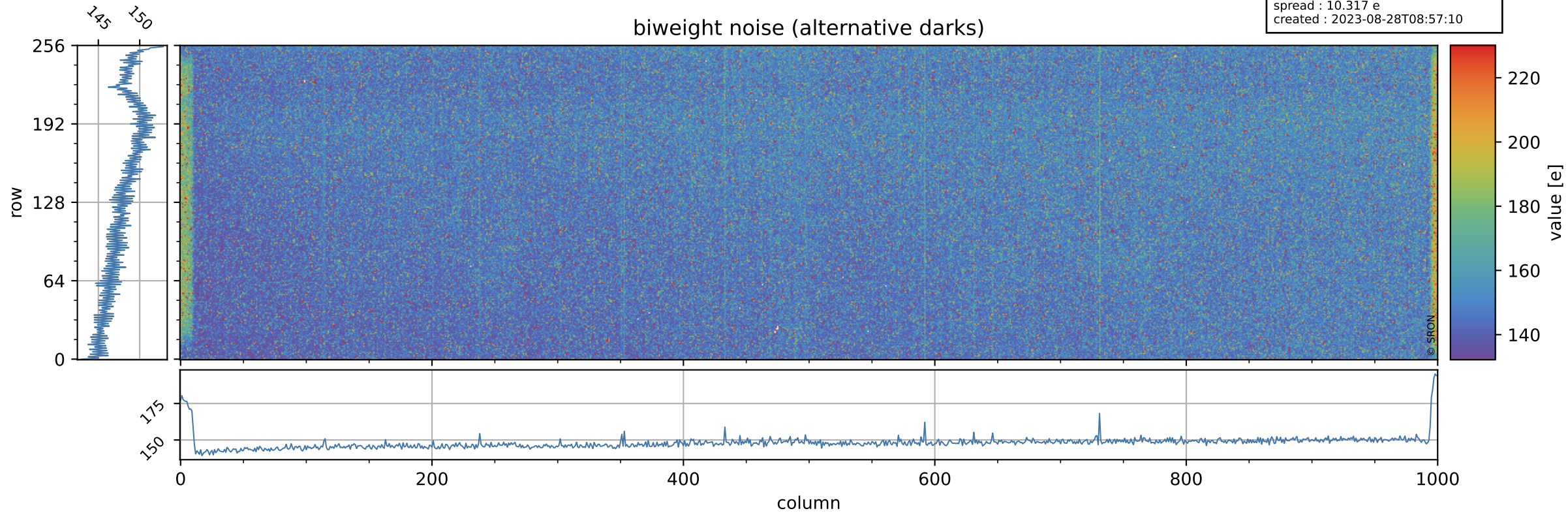
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [30352, 30427]
coverage : 2023-08-22 / 2023-08-27
n_coad, t_exp : 1, 1.0783
median : 147.86 e
spread : 10.317 e
created : 2023-08-28T08:57:10

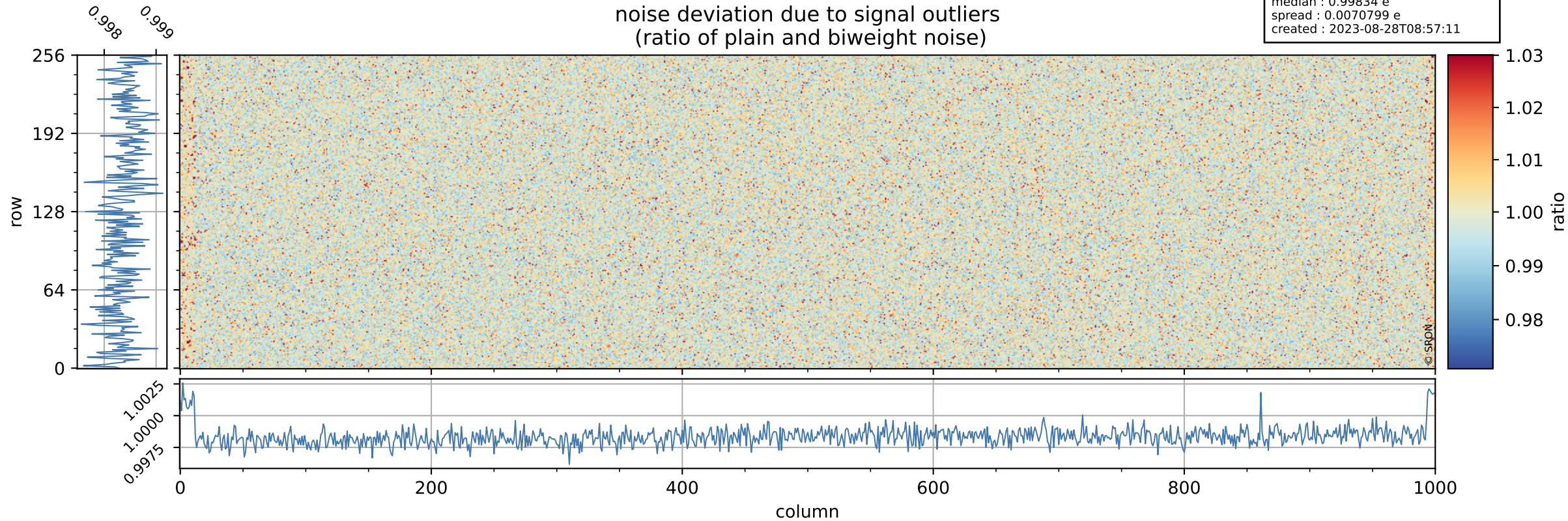
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

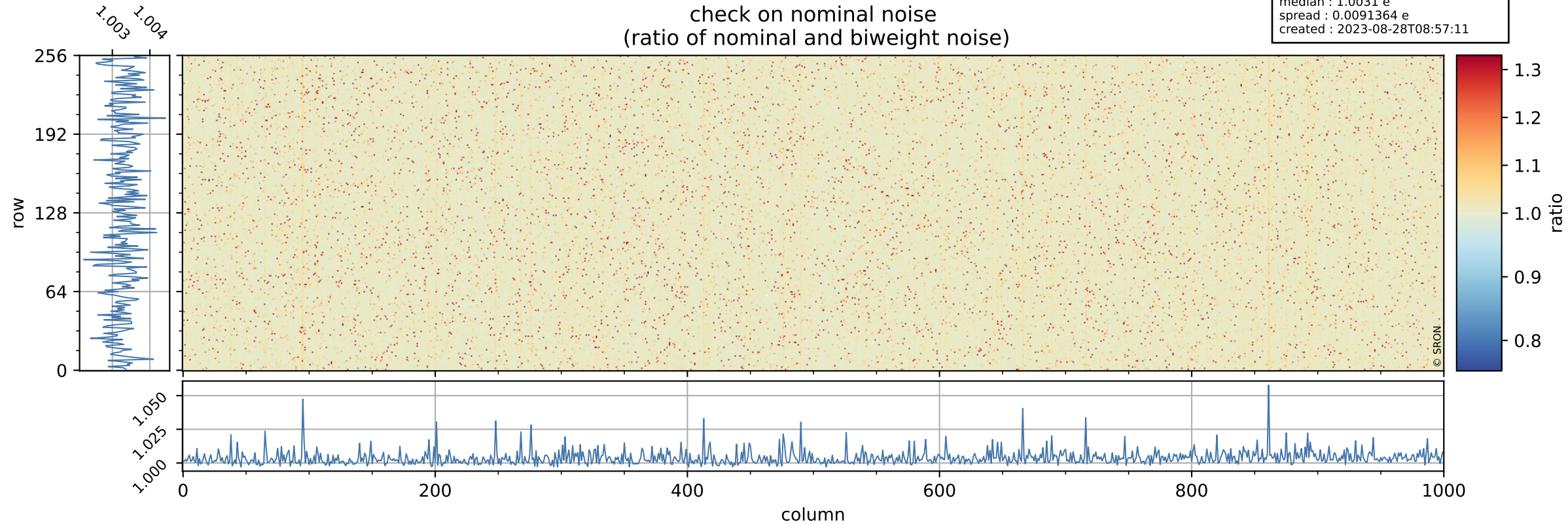
orbits : 12 in [30352, 30427]
coverage : 2023-08-22 / 2023-08-27
median : 0.99834 e
spread : 0.0070799 e
created : 2023-08-28T08:57:11



Tropomi SWIR background noise (swir)

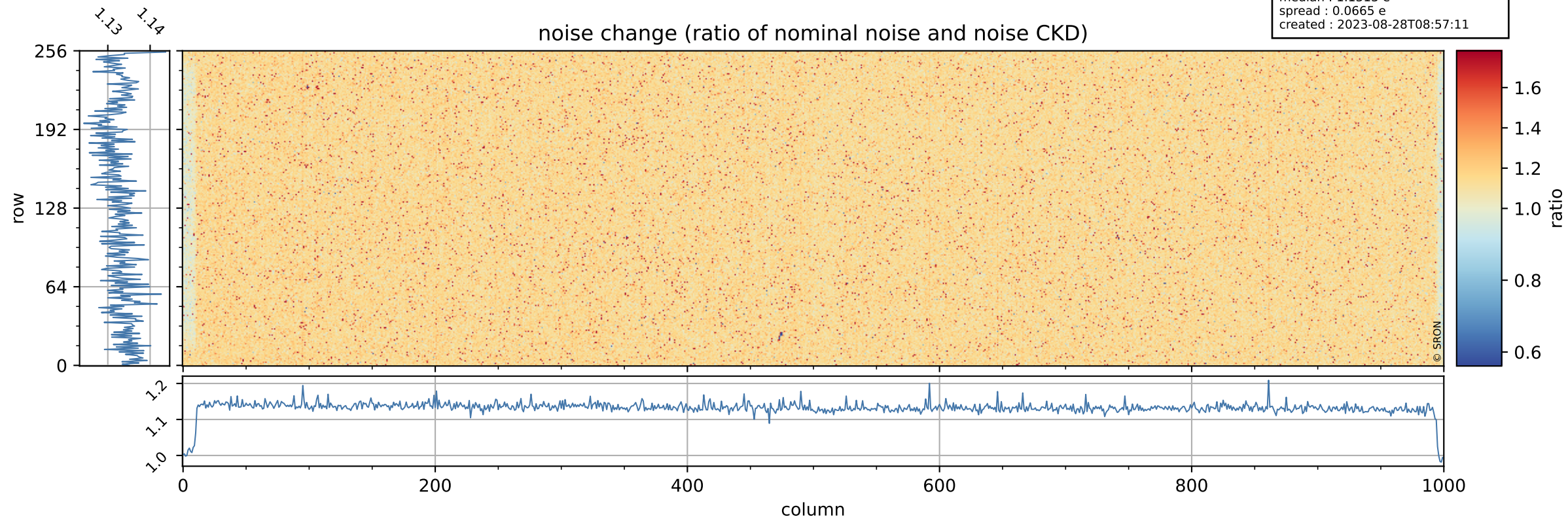
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [30352, 30427]
coverage : 2023-08-22 / 2023-08-27
median : 1.0031 e
spread : 0.0091364 e
created : 2023-08-28T08:57:11



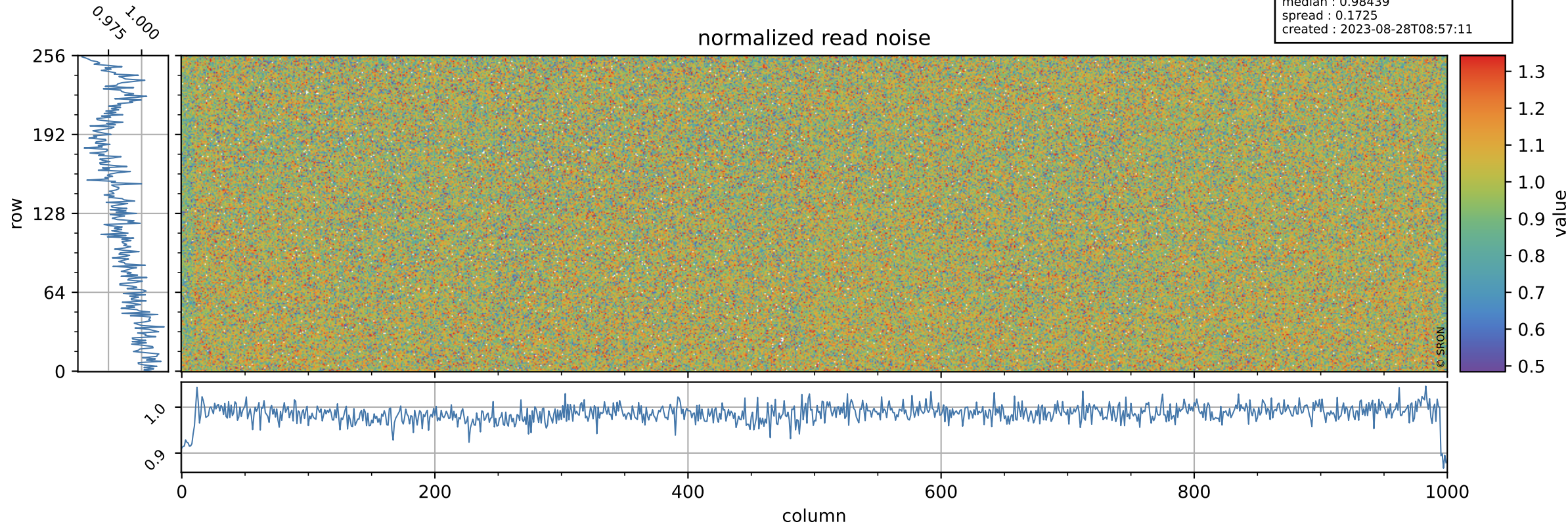
Tropomi SWIR background noise (swir)

orbits : 12 in [30352, 30427]
coverage : 2023-08-22 / 2023-08-27
median : 1.1313 e
spread : 0.0665 e
created : 2023-08-28T08:57:11



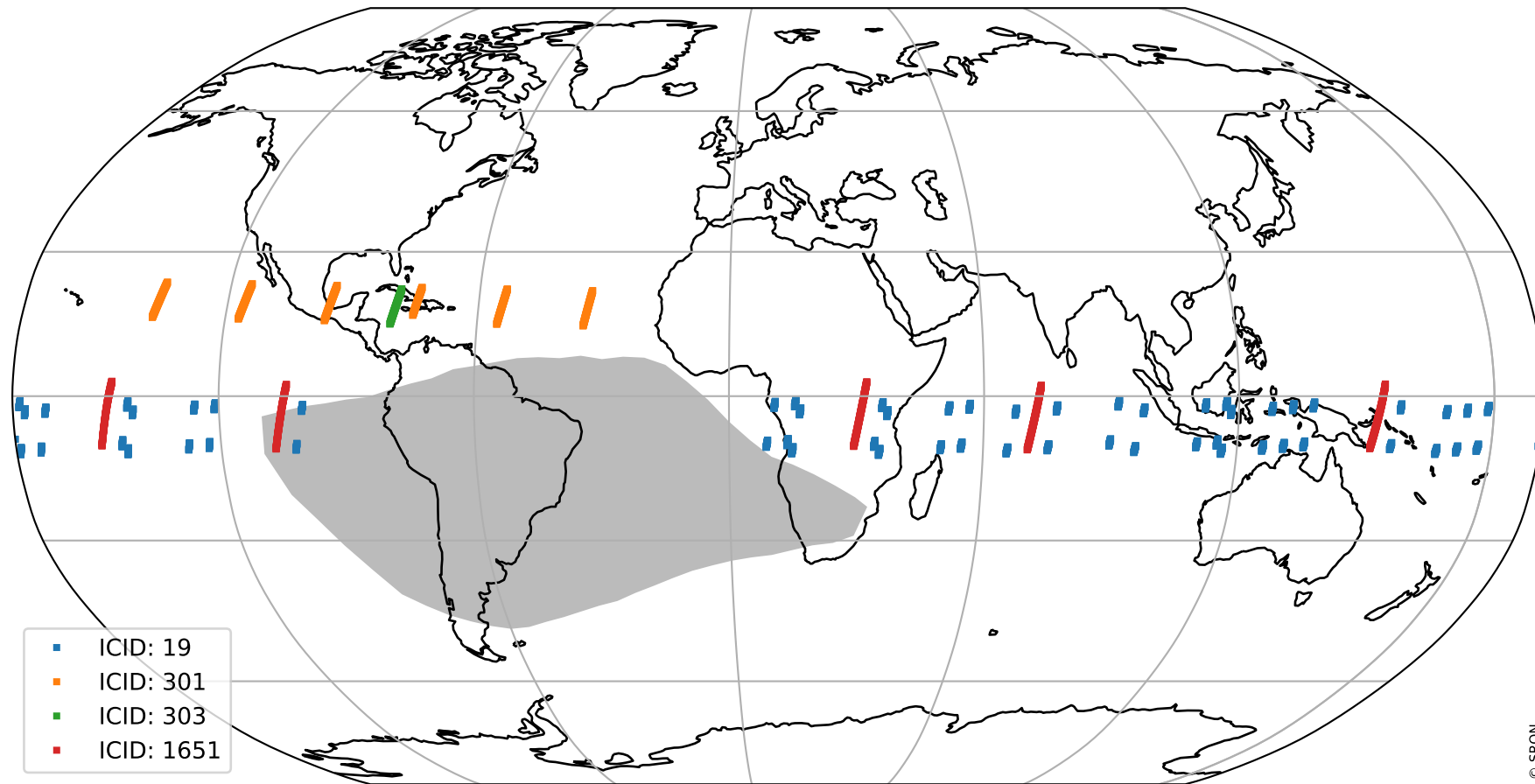
Tropomi SWIR background noise (swir)

orbits : 12 in [30352, 30427]
coverage : 2023-08-22 / 2023-08-27
median : 0.98439
spread : 0.1725
created : 2023-08-28T08:57:11



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

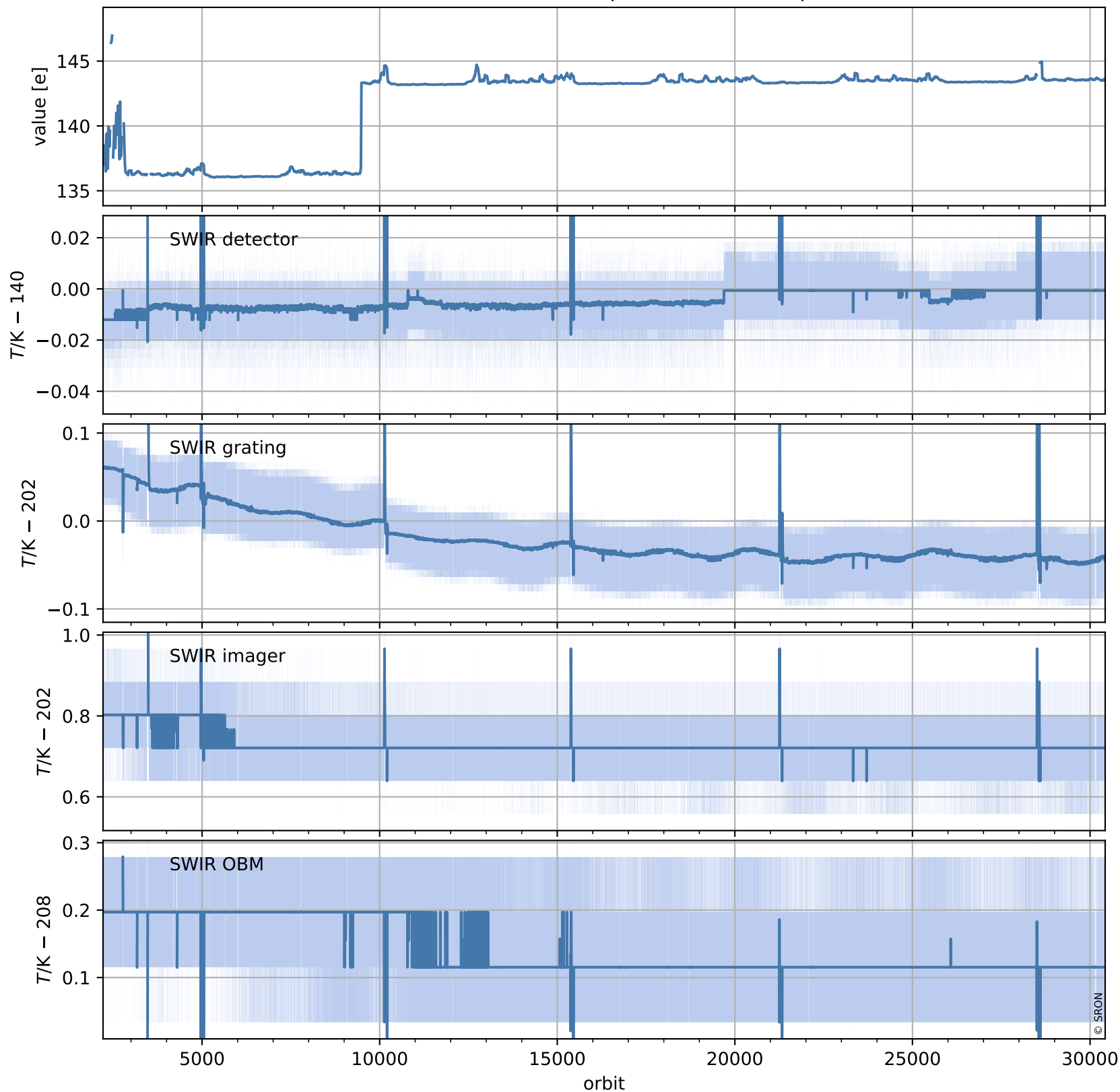
orbits : 12 in [30352, 30427]
coverage : 2023-08-22 / 2023-08-27
created : 2023-08-28T08:57:12



Tropomi SWIR background noise (swir)

orbits : [2212, 30427]
coverage : 2018-03-18 / 2023-08-27
created : 2023-08-28T08:57:12

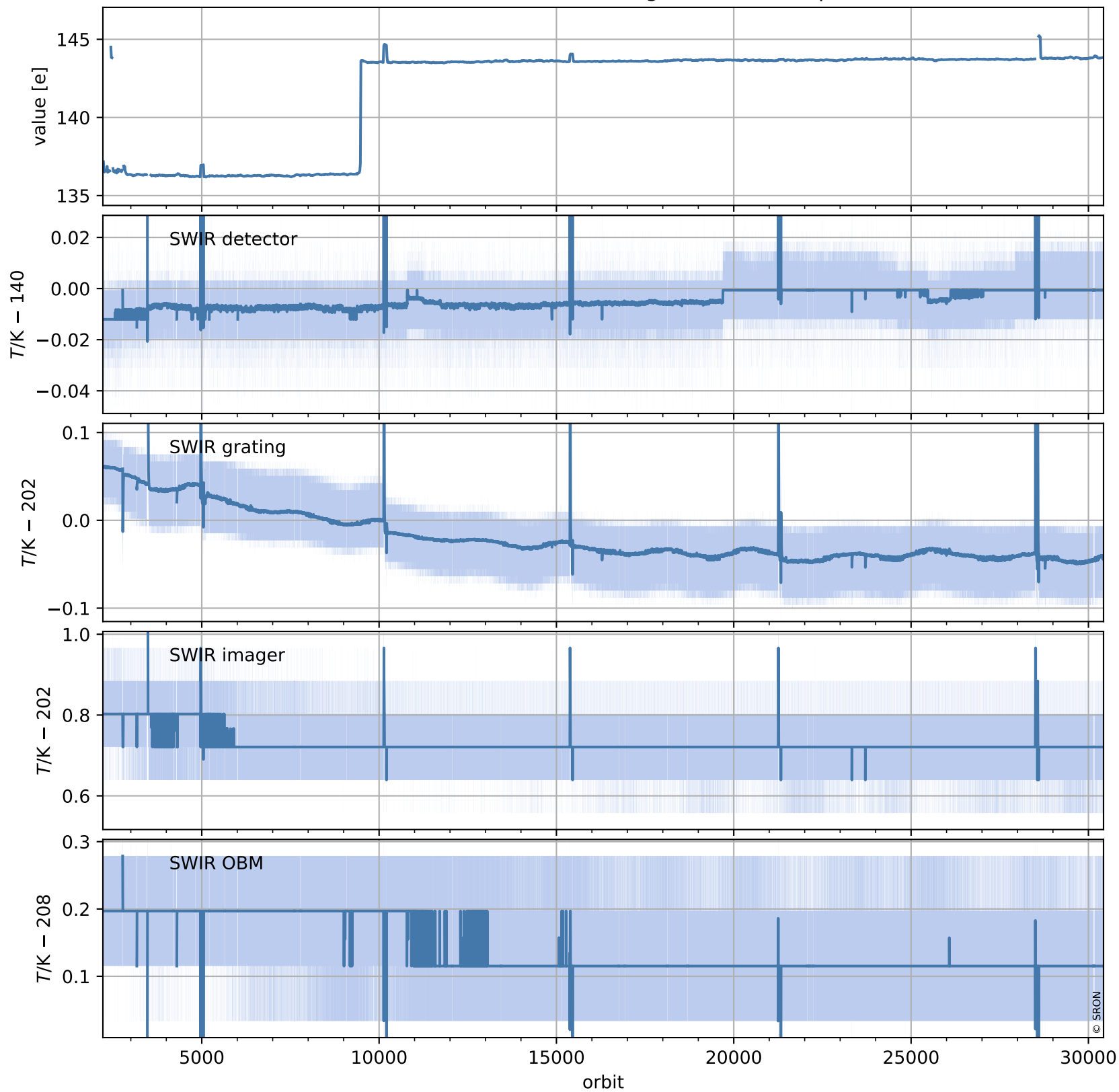
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 30427]
coverage : 2018-03-18 / 2023-08-27
created : 2023-08-28T08:57:13

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 30427]
coverage : 2018-03-18 / 2023-08-27
created : 2023-08-28T08:57:14

trend of normalized read-noise & temperatures

