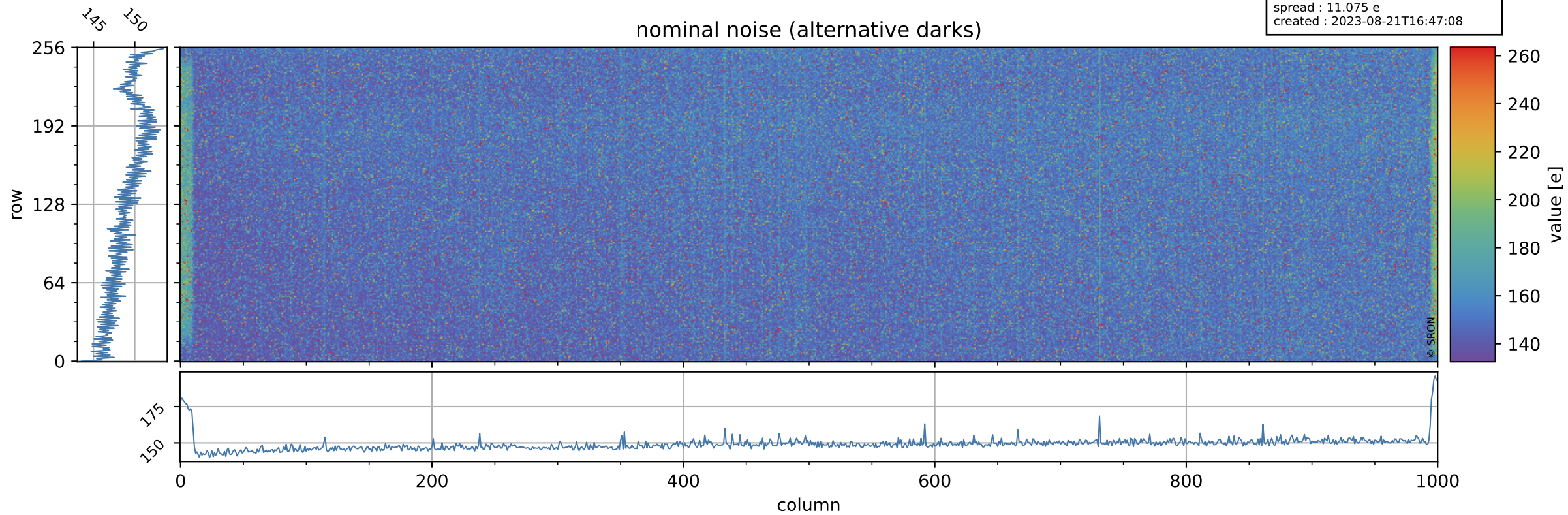


Tropomi SWIR background noise (swir)

orbits : 12 in [26047, 26137]
coverage : 2022-10-23 / 2022-10-29
n_coad, t_exp : 1, 1.0783
median : 148.94 e
spread : 11.075 e
created : 2023-08-21T16:47:08

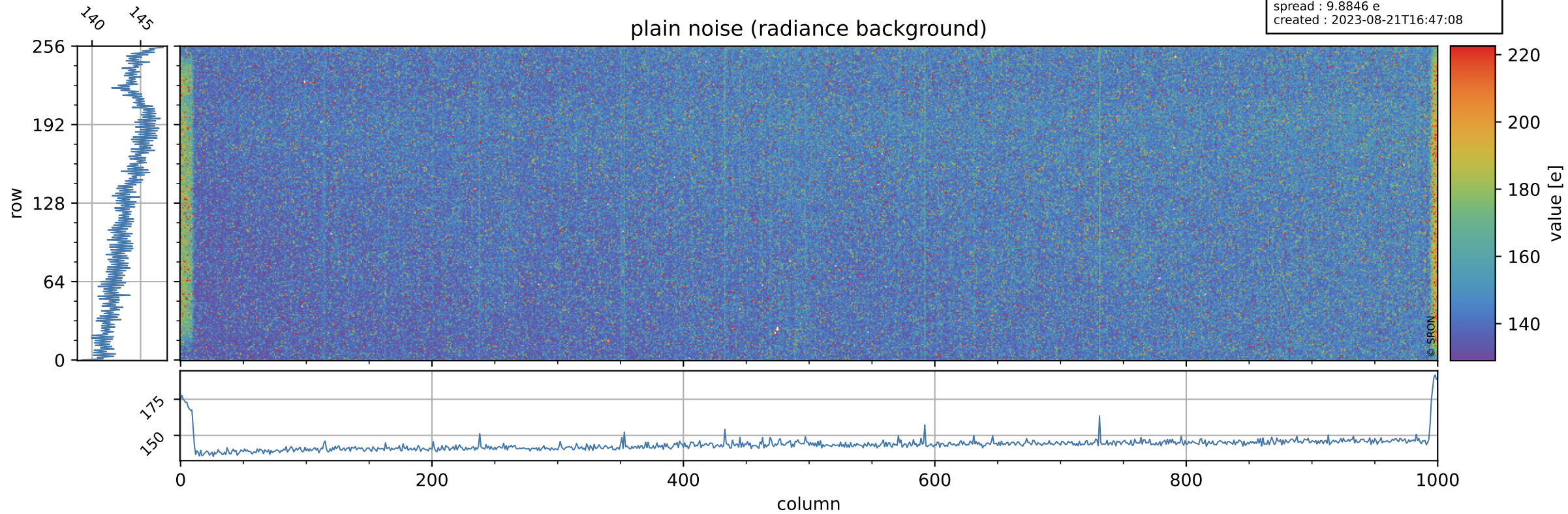
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [26047, 26137]
coverage : 2022-10-23 / 2022-10-29
n_coad, t_exp : 1, 0.8383
median : 143.51 e
spread : 9.8846 e
created : 2023-08-21T16:47:08

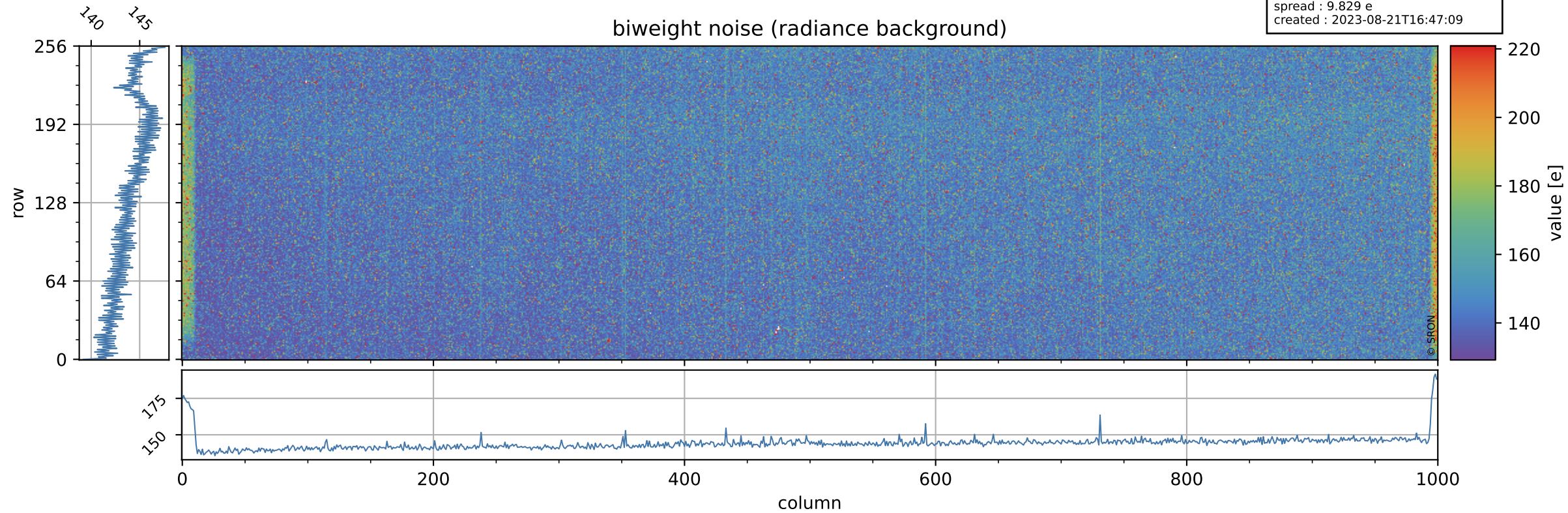
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26047, 26137]
coverage : 2022-10-23 / 2022-10-29
n_coad, t_exp : 1, 0.8383
median : 143.85 e
spread : 9.829 e
created : 2023-08-21T16:47:09

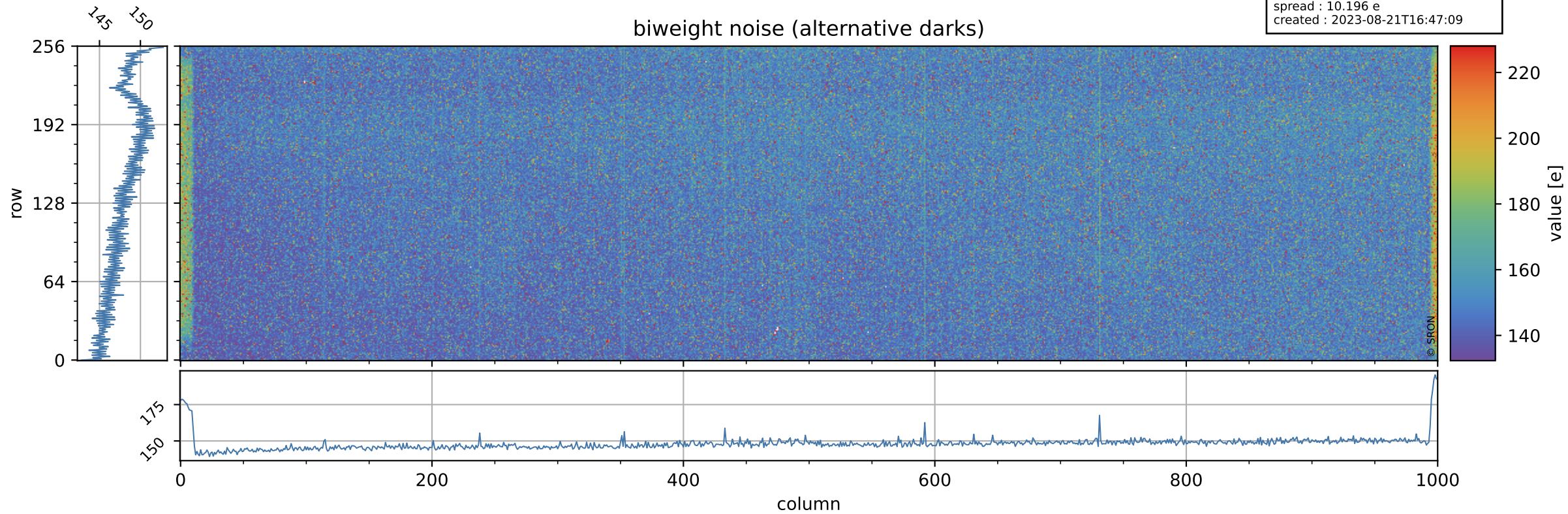
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26047, 26137]
coverage : 2022-10-23 / 2022-10-29
n_coad, t_exp : 1, 1.0783
median : 147.87 e
spread : 10.196 e
created : 2023-08-21T16:47:09

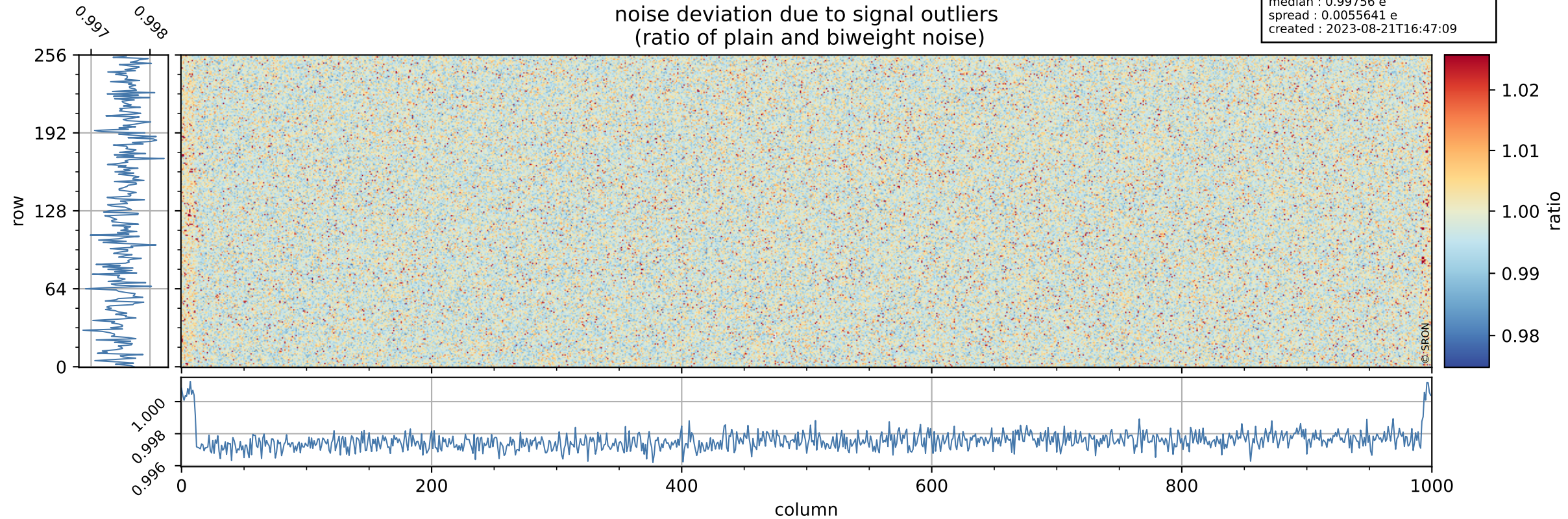
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

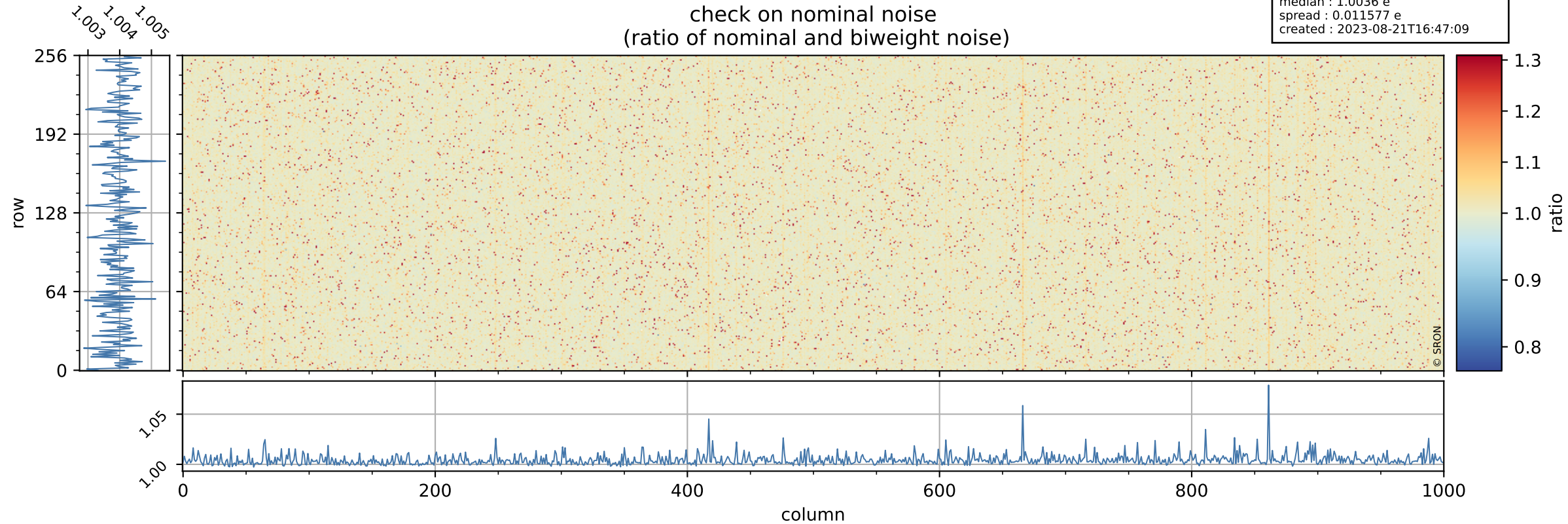
orbits : 12 in [26047, 26137]
coverage : 2022-10-23 / 2022-10-29
median : 0.99756 e
spread : 0.0055641 e
created : 2023-08-21T16:47:09



Tropomi SWIR background noise (swir)

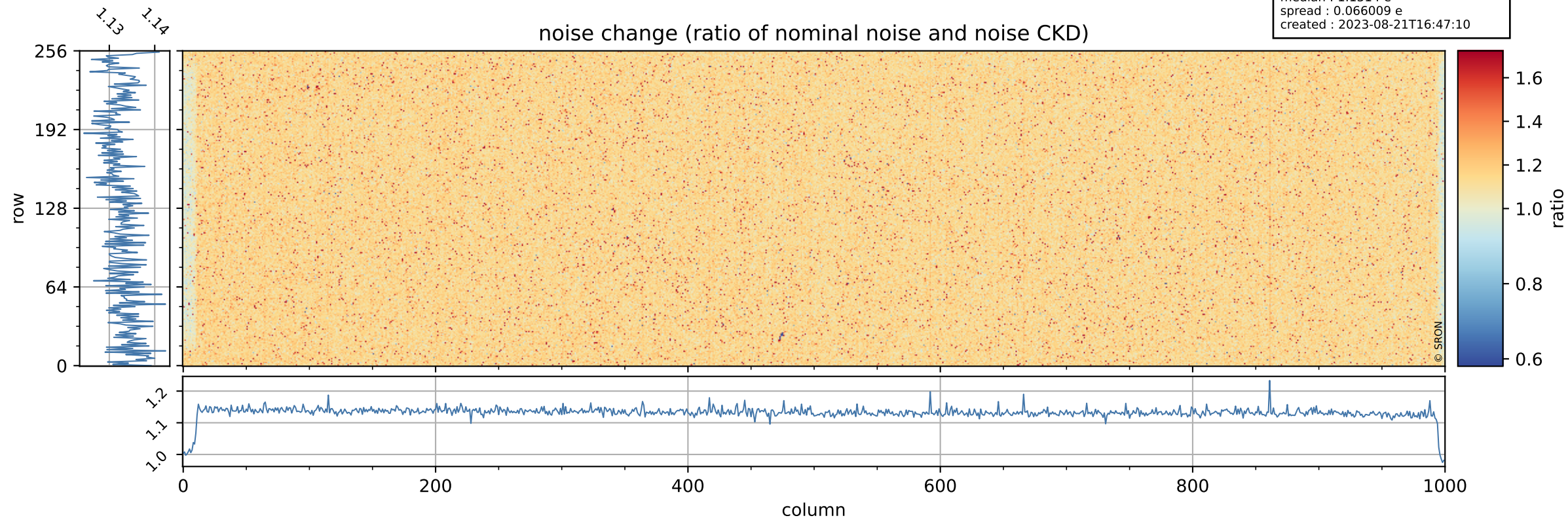
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [26047, 26137]
coverage : 2022-10-23 / 2022-10-29
median : 1.0036 e
spread : 0.011577 e
created : 2023-08-21T16:47:09



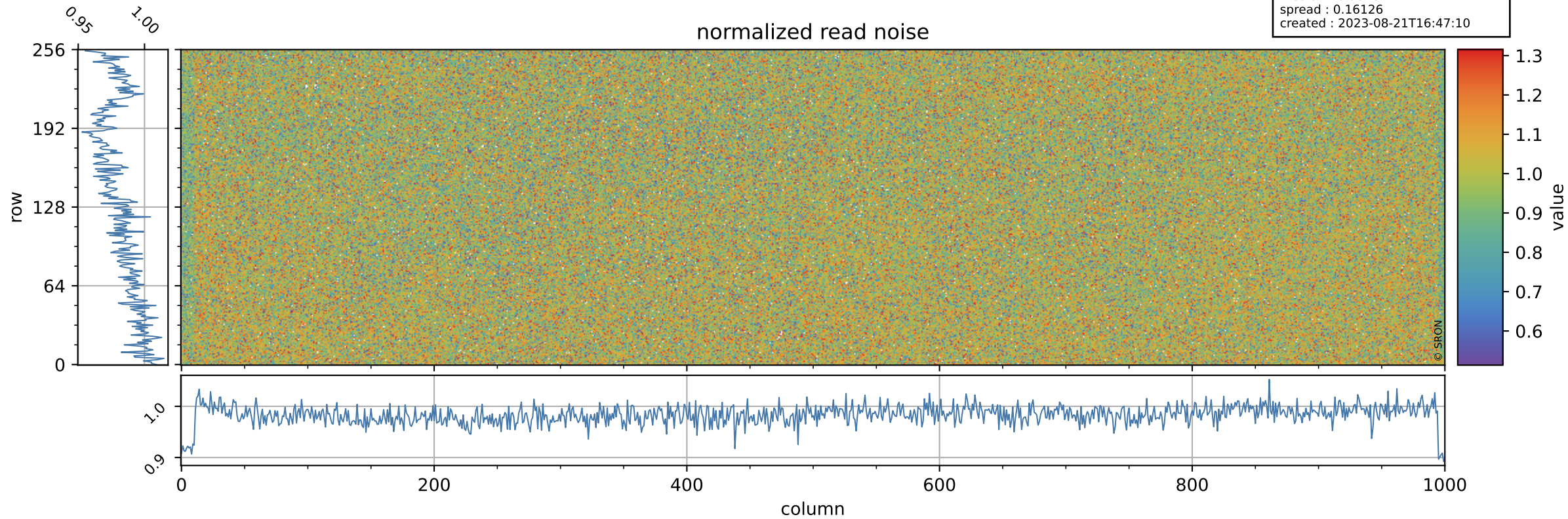
Tropomi SWIR background noise (swir)

orbits : 12 in [26047, 26137]
coverage : 2022-10-23 / 2022-10-29
median : 1.1314 e
spread : 0.066009 e
created : 2023-08-21T16:47:10



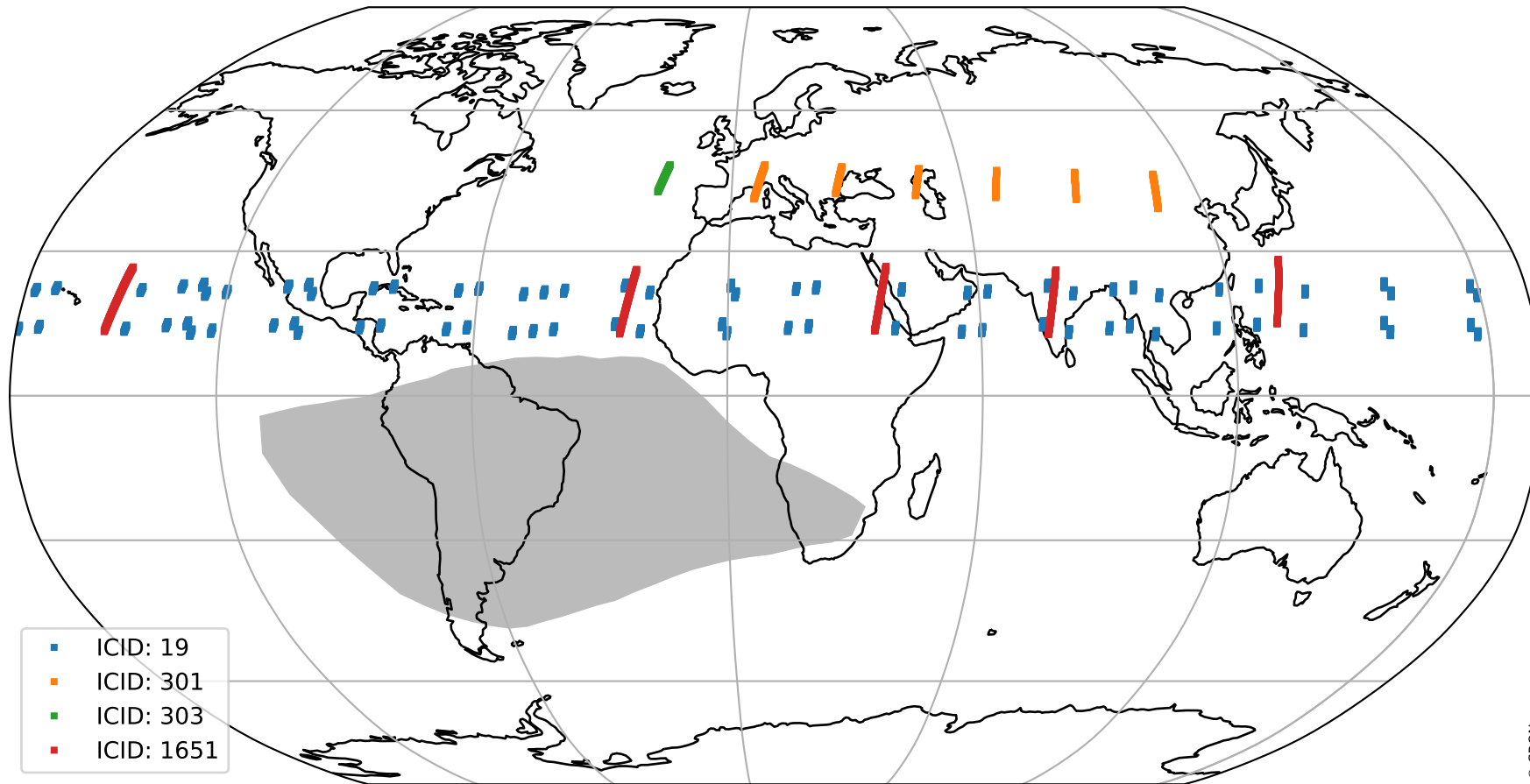
Tropomi SWIR background noise (swir)

orbits : 12 in [26047, 26137]
coverage : 2022-10-23 / 2022-10-29
median : 0.98182
spread : 0.16126
created : 2023-08-21T16:47:10



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

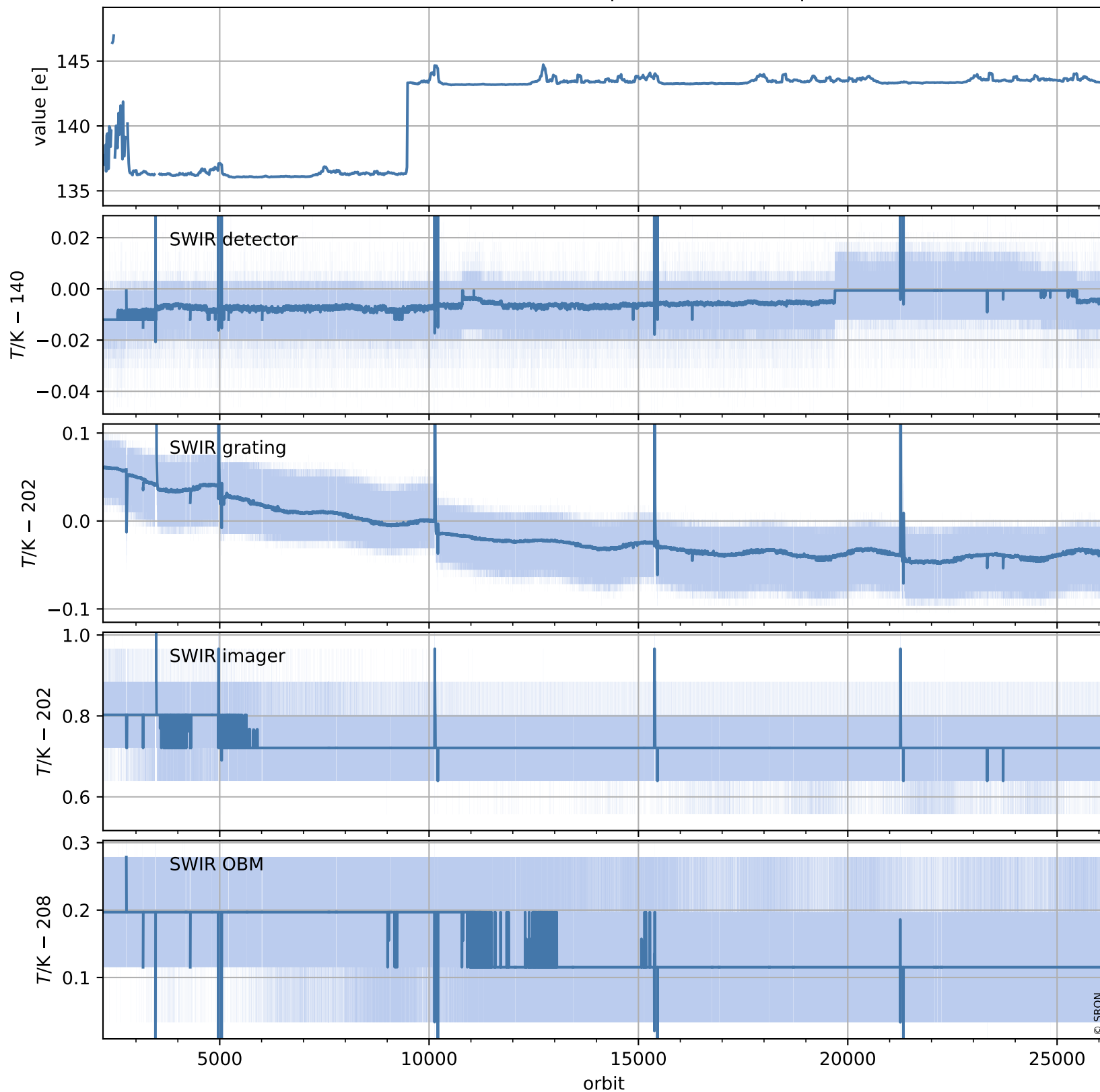
orbits : 12 in [26047, 26137]
coverage : 2022-10-23 / 2022-10-29
created : 2023-08-21T16:47:10



Tropomi SWIR background noise (swir)

orbits : [2212, 26137]
coverage : 2018-03-18 / 2022-10-29
created : 2023-08-21T16:47:11

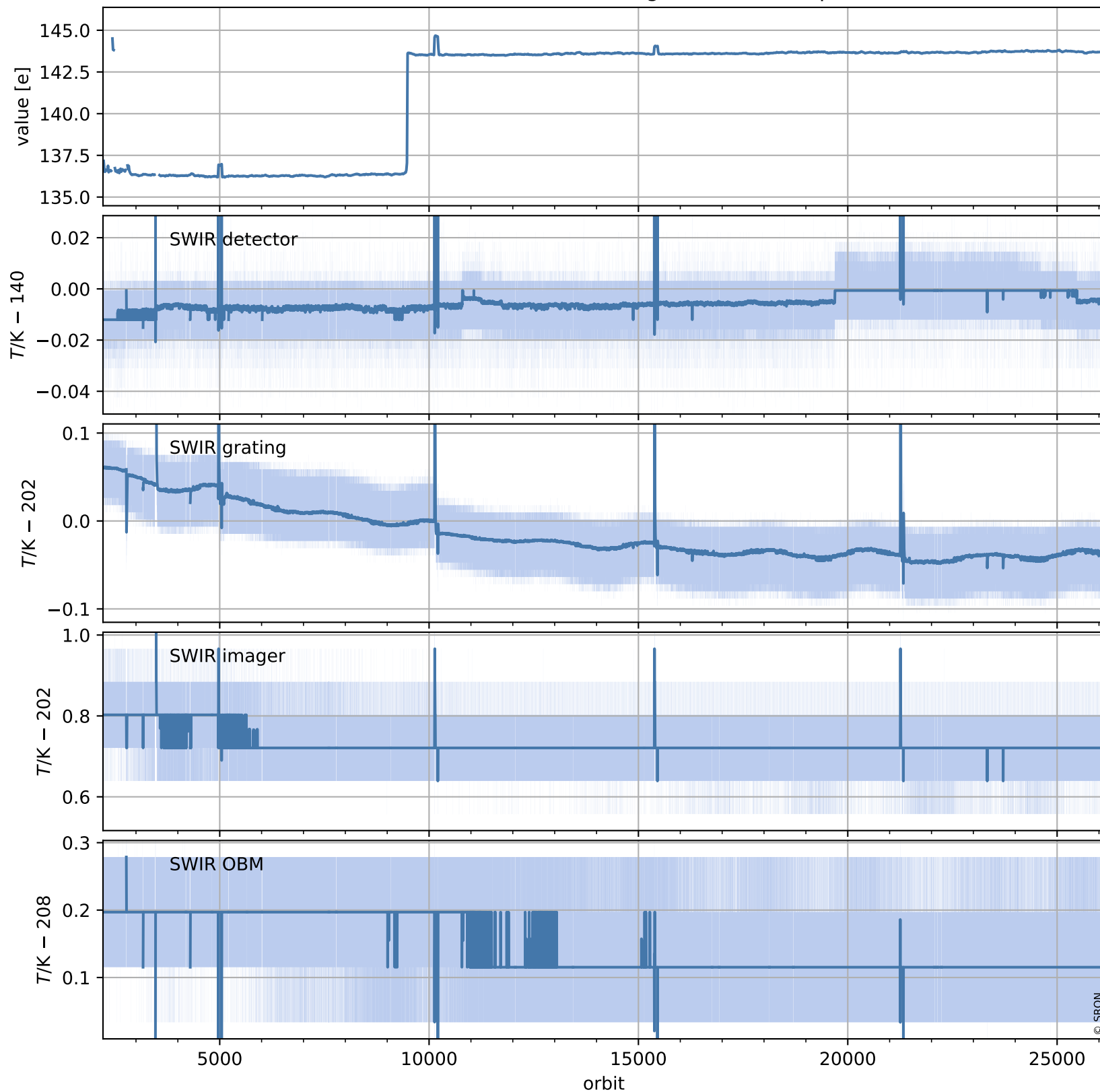
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26137]
coverage : 2018-03-18 / 2022-10-29
created : 2023-08-21T16:47:11

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26137]
coverage : 2018-03-18 / 2022-10-29
created : 2023-08-21T16:47:12

trend of normalized read-noise & temperatures

