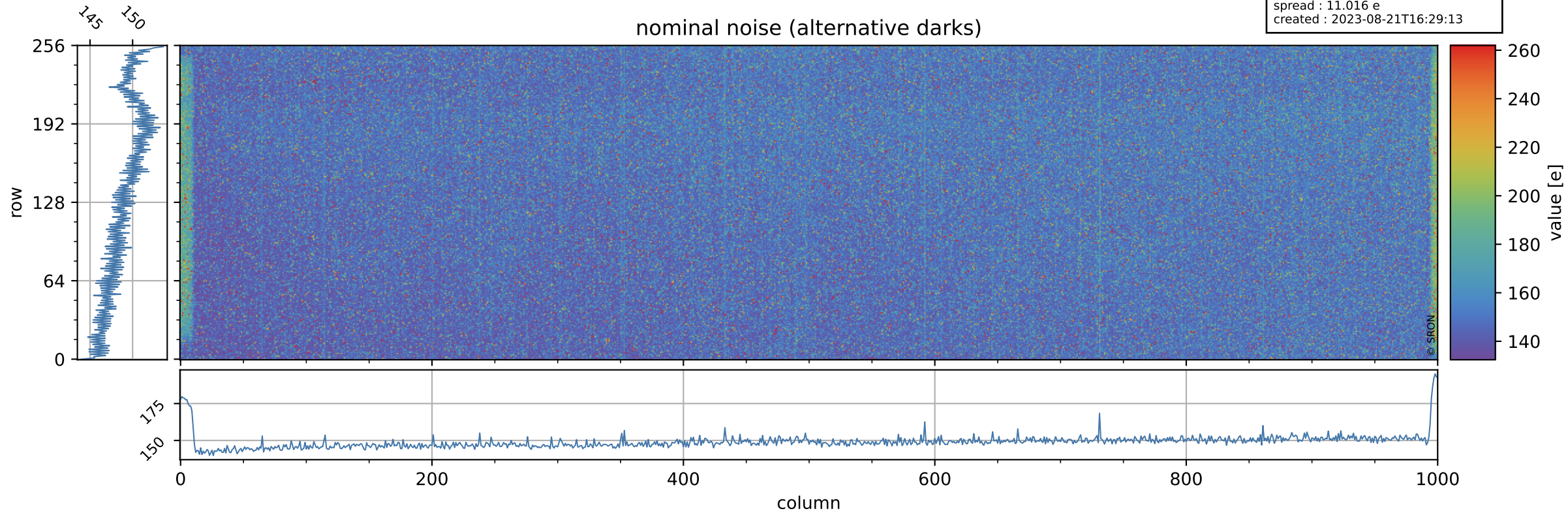


Tropomi SWIR background noise (swir)

orbits : 12 in [23182, 23272]
coverage : 2022-04-04 / 2022-04-10
n_coad, t_exp : 1, 1.0783
median : 148.84 e
spread : 11.016 e
created : 2023-08-21T16:29:13

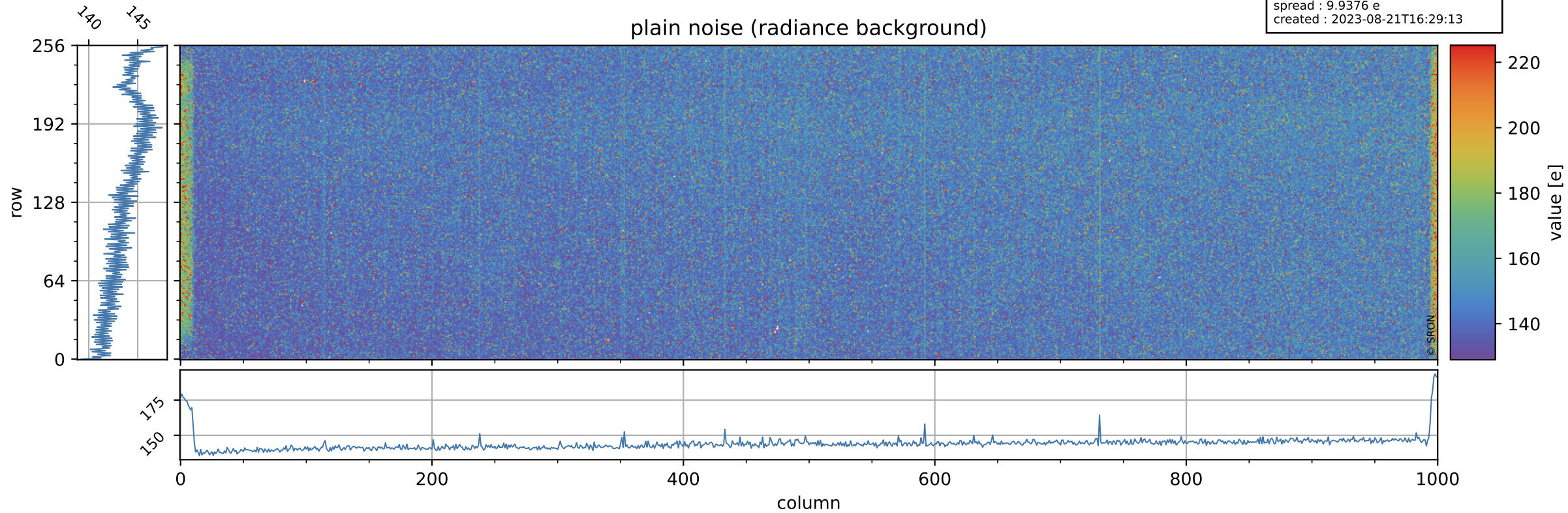
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [23182, 23272]
coverage : 2022-04-04 / 2022-04-10
n_coad, t_exp : 1, 0.8383
median : 143.69 e
spread : 9.9376 e
created : 2023-08-21T16:29:13

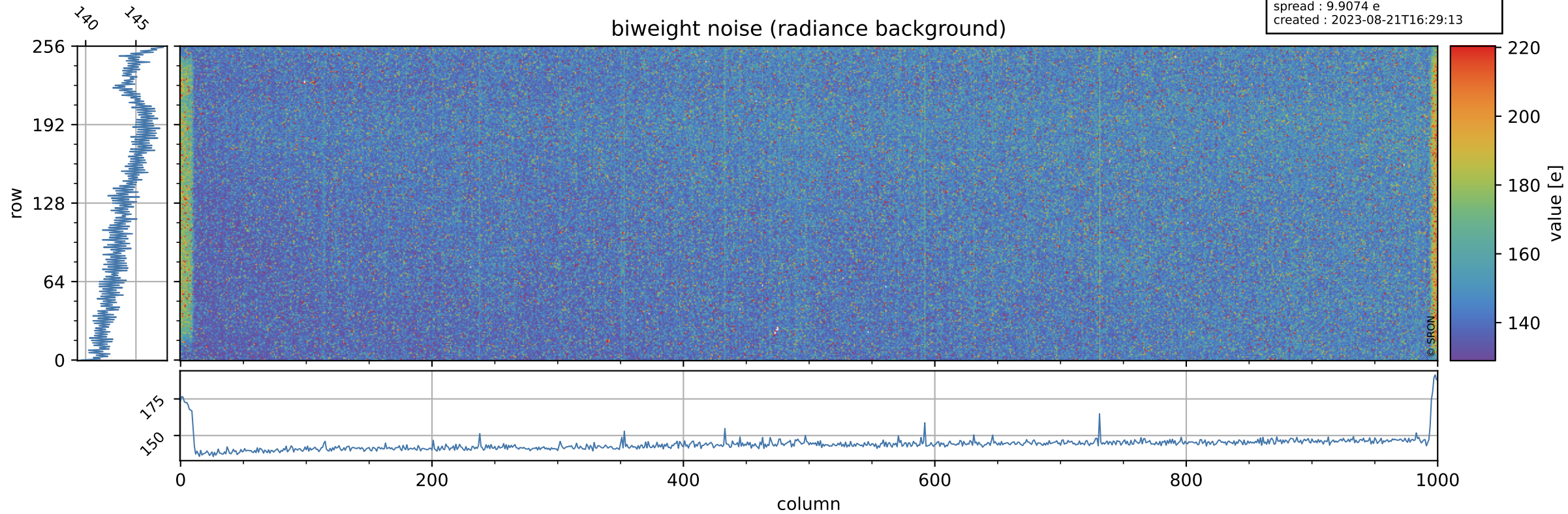
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [23182, 23272]
coverage : 2022-04-04 / 2022-04-10
n_coad, t_exp : 1, 0.8383
median : 143.84 e
spread : 9.9074 e
created : 2023-08-21T16:29:13

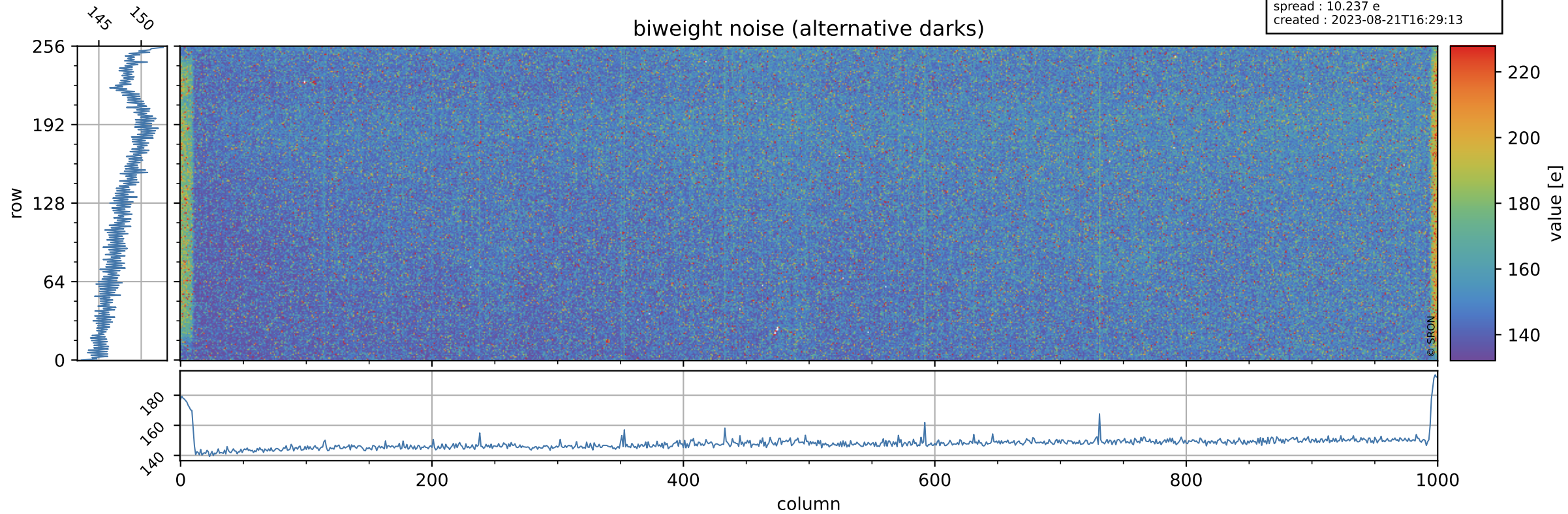
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [23182, 23272]
coverage : 2022-04-04 / 2022-04-10
n_coad, t_exp : 1, 1.0783
median : 147.8 e
spread : 10.237 e
created : 2023-08-21T16:29:13

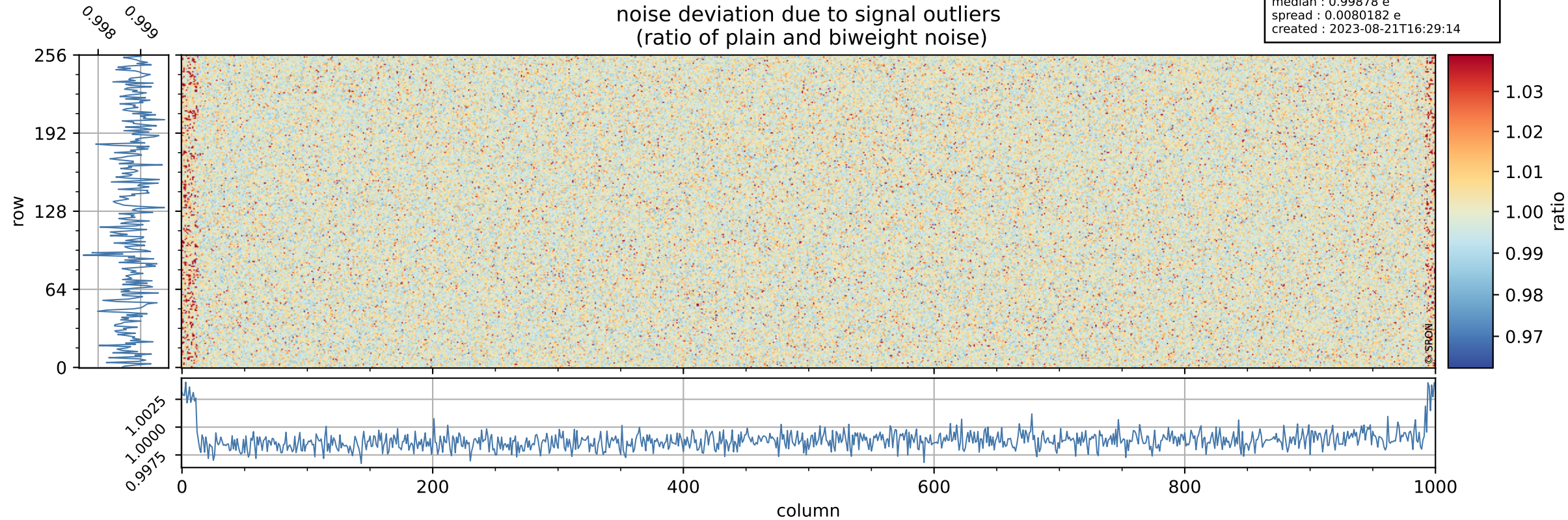
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

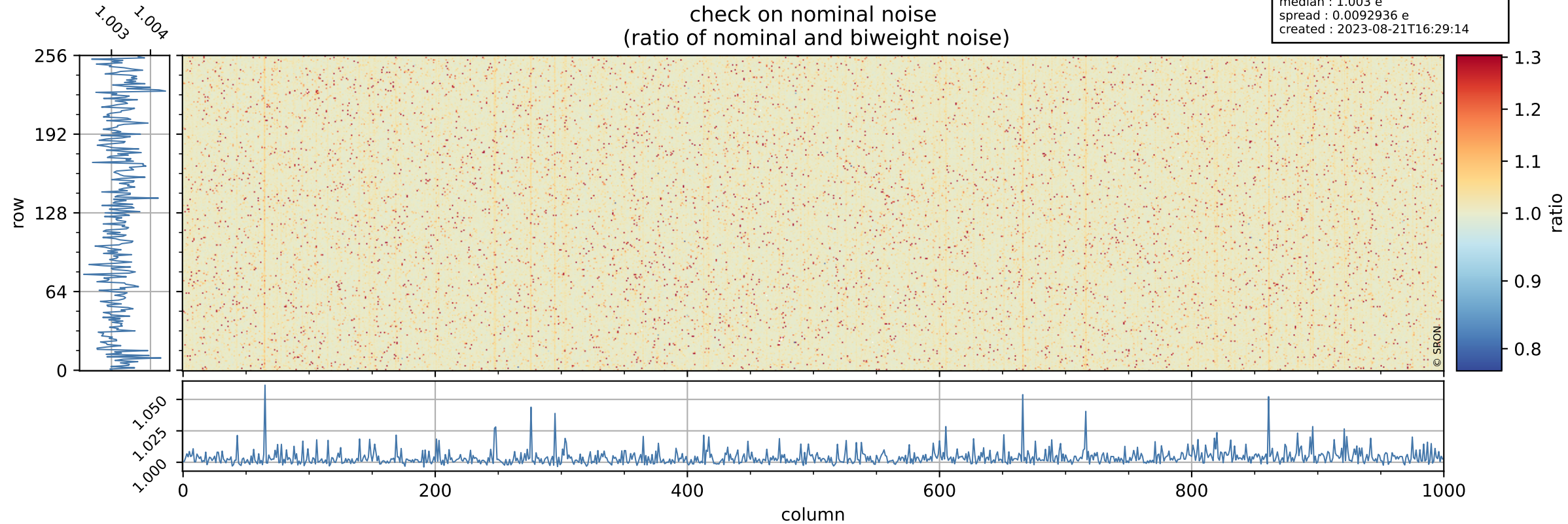
orbits : 12 in [23182, 23272]
coverage : 2022-04-04 / 2022-04-10
median : 0.99878 e
spread : 0.0080182 e
created : 2023-08-21T16:29:14



Tropomi SWIR background noise (swir)

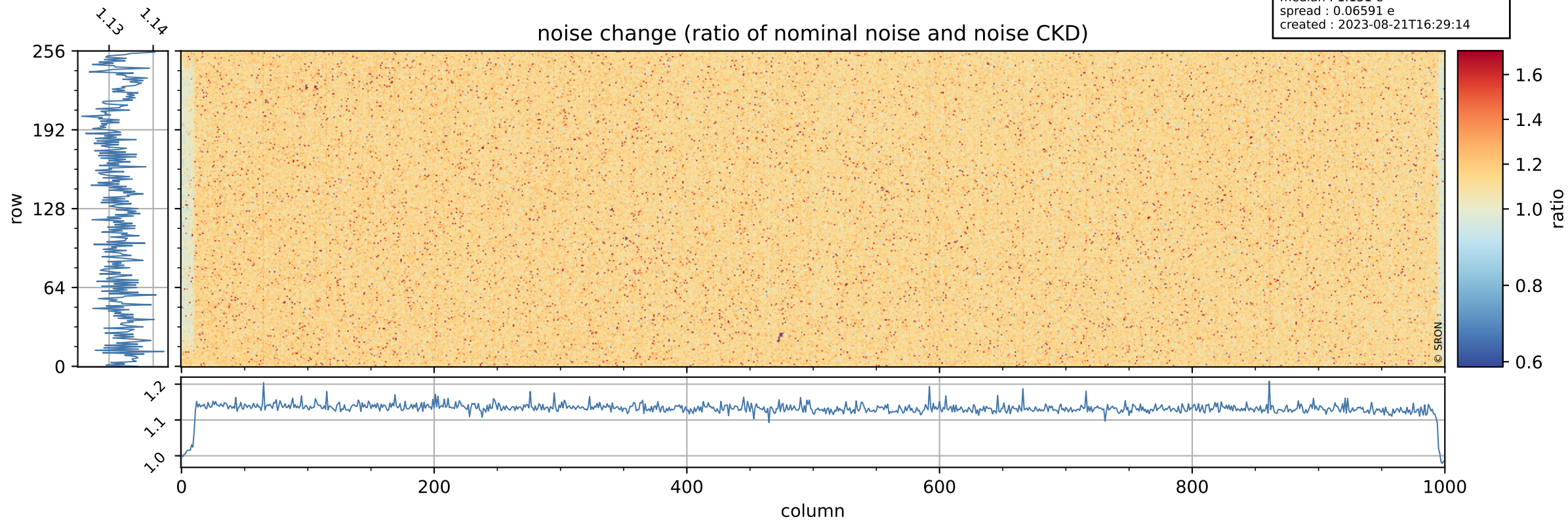
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [23182, 23272]
coverage : 2022-04-04 / 2022-04-10
median : 1.003 e
spread : 0.0092936 e
created : 2023-08-21T16:29:14



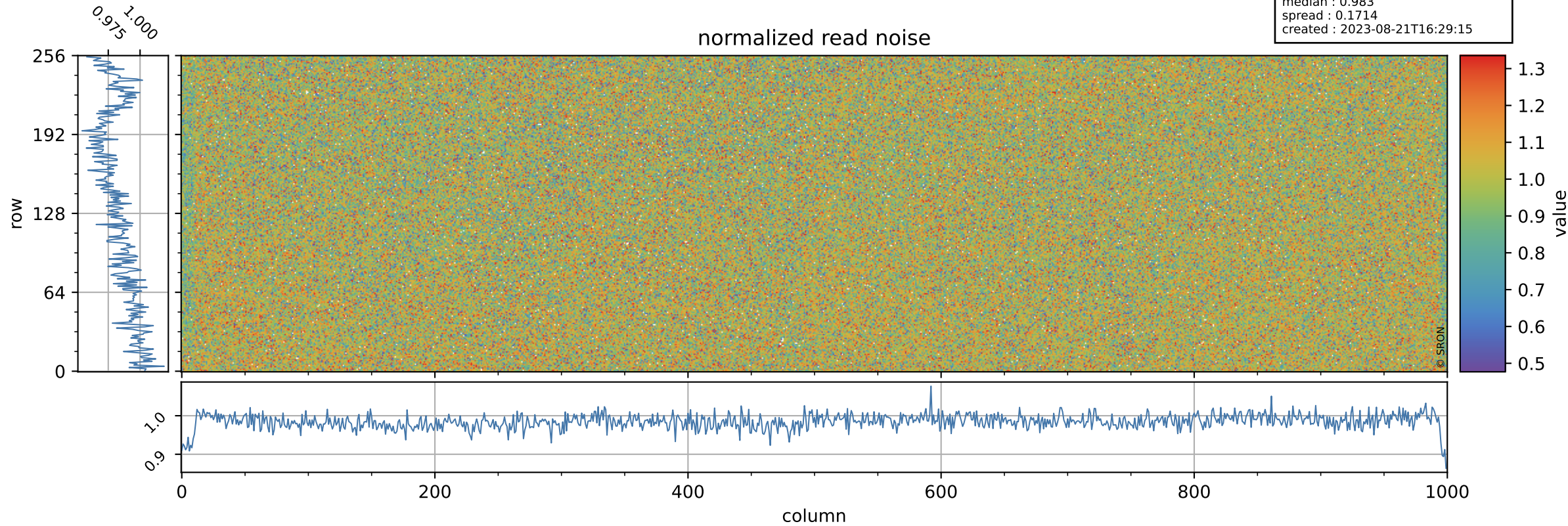
Tropomi SWIR background noise (swir)

orbits : 12 in [23182, 23272]
coverage : 2022-04-04 / 2022-04-10
median : 1.131 e
spread : 0.06591 e
created : 2023-08-21T16:29:14



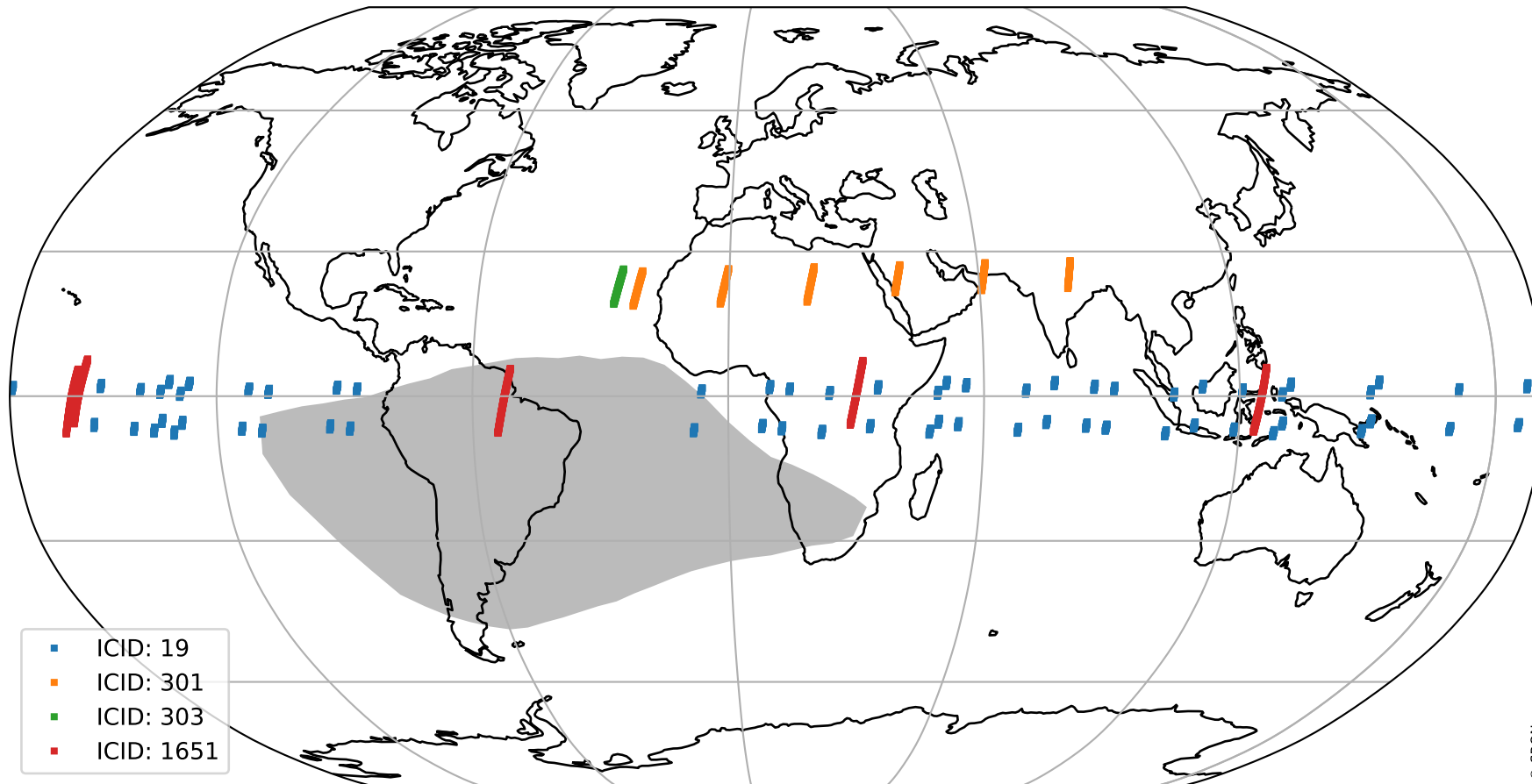
Tropomi SWIR background noise (swir)

orbits : 12 in [23182, 23272]
coverage : 2022-04-04 / 2022-04-10
median : 0.983
spread : 0.1714
created : 2023-08-21T16:29:15



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

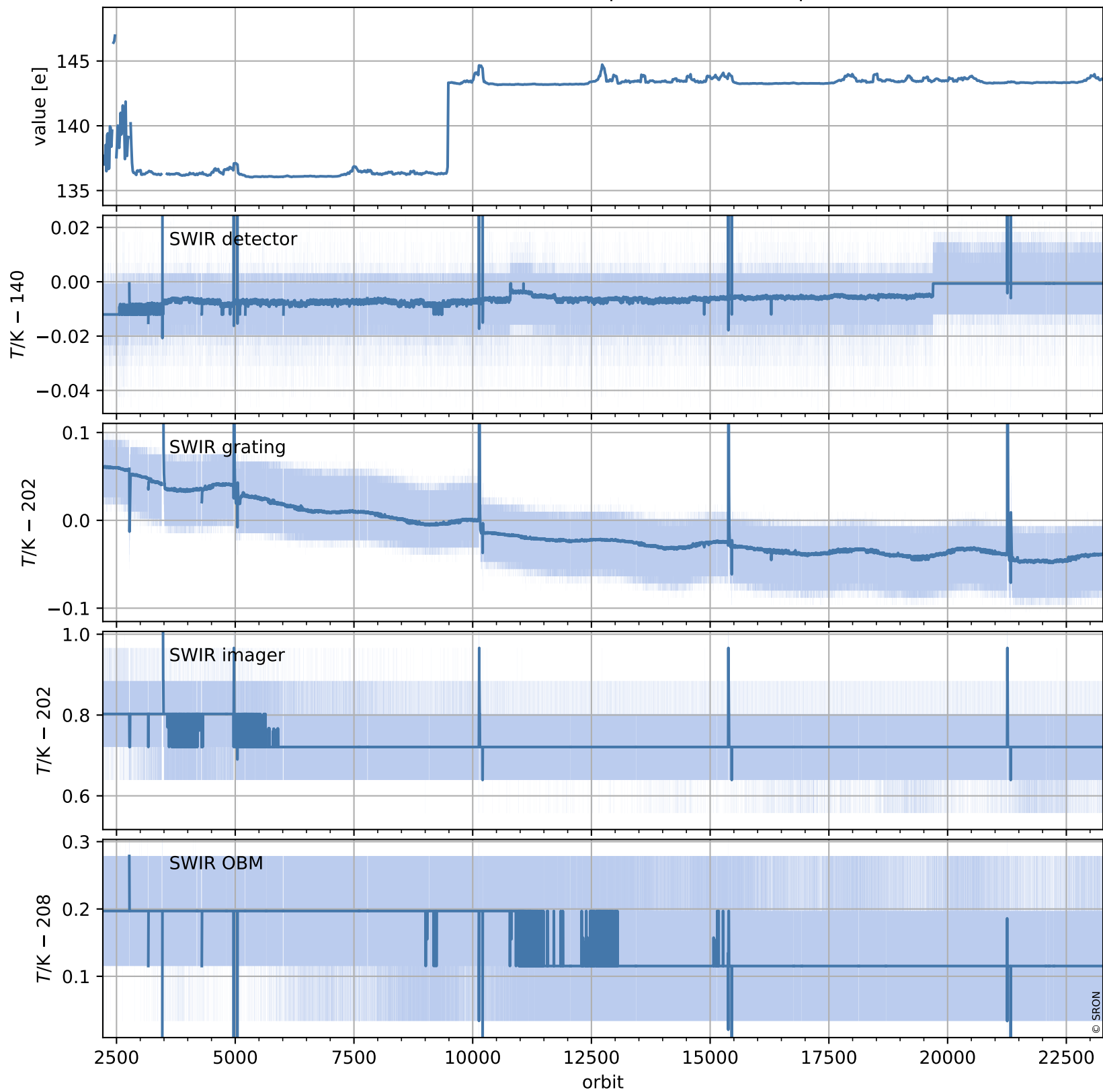
orbits : 12 in [23182, 23272]
coverage : 2022-04-04 / 2022-04-10
created : 2023-08-21T16:29:15



Tropomi SWIR background noise (swir)

orbits : [2212, 23272]
coverage : 2018-03-18 / 2022-04-10
created : 2023-08-21T16:29:15

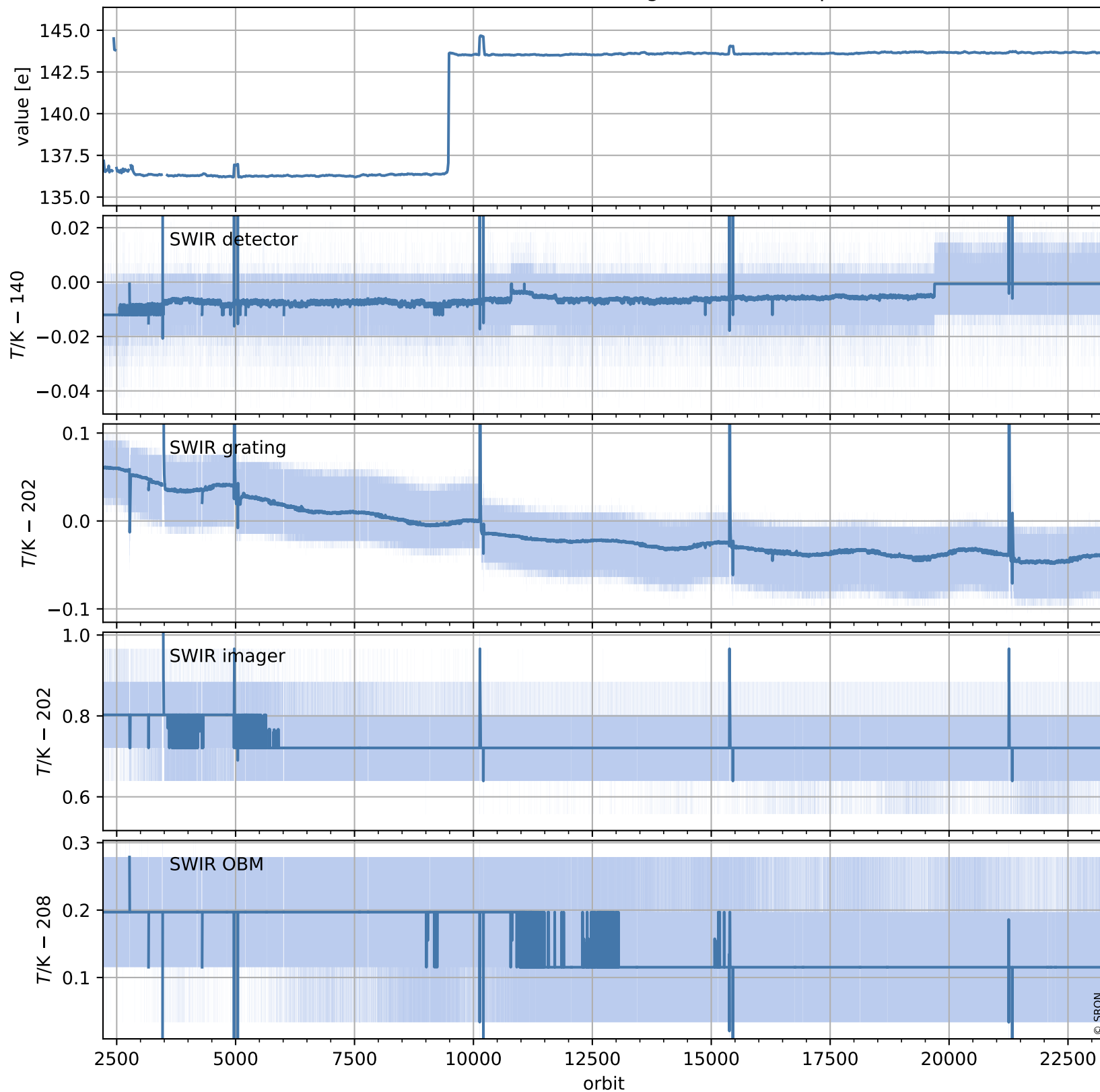
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 23272]
coverage : 2018-03-18 / 2022-04-10
created : 2023-08-21T16:29:16

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 23272]
coverage : 2018-03-18 / 2022-04-10
created : 2023-08-21T16:29:17

trend of normalized read-noise & temperatures

