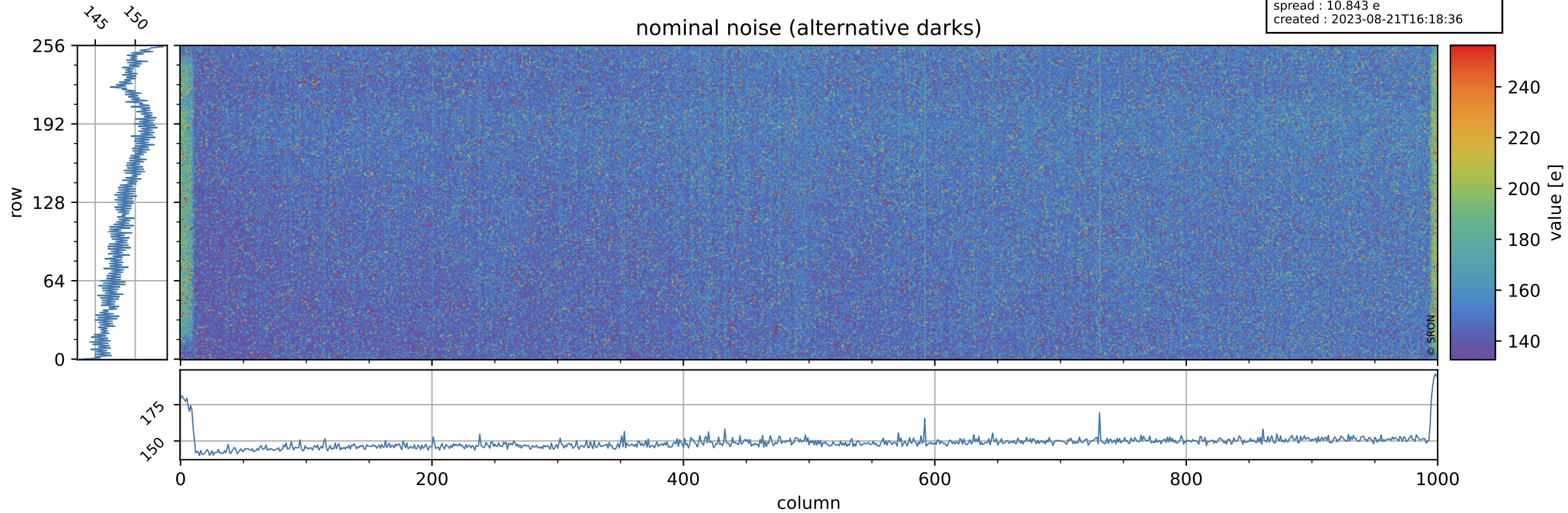


Tropomi SWIR background noise (swir)

orbits : 13 in [21502, 21592]
coverage : 2021-12-07 / 2021-12-12
n_coad, t_exp : 1, 1.0783
median : 148.68 e
spread : 10.843 e
created : 2023-08-21T16:18:36

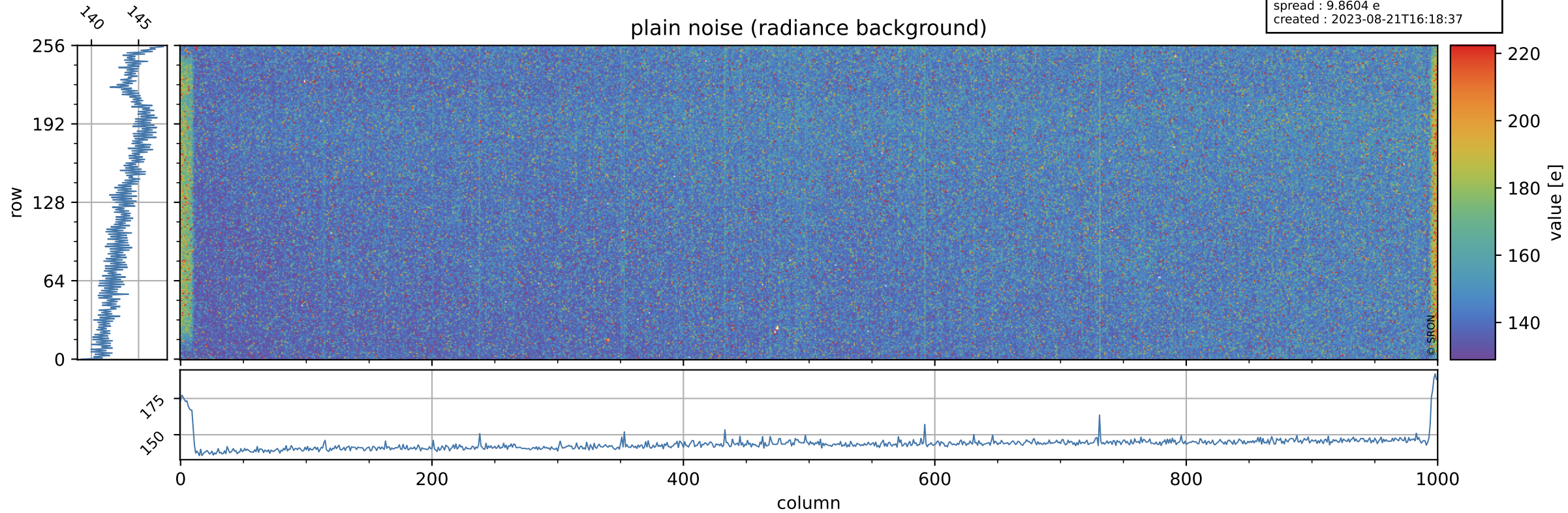
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [21502, 21592]
coverage : 2021-12-07 / 2021-12-12
n_coad, t_exp : 1, 0.8383
median : 143.49 e
spread : 9.8604 e
created : 2023-08-21T16:18:37

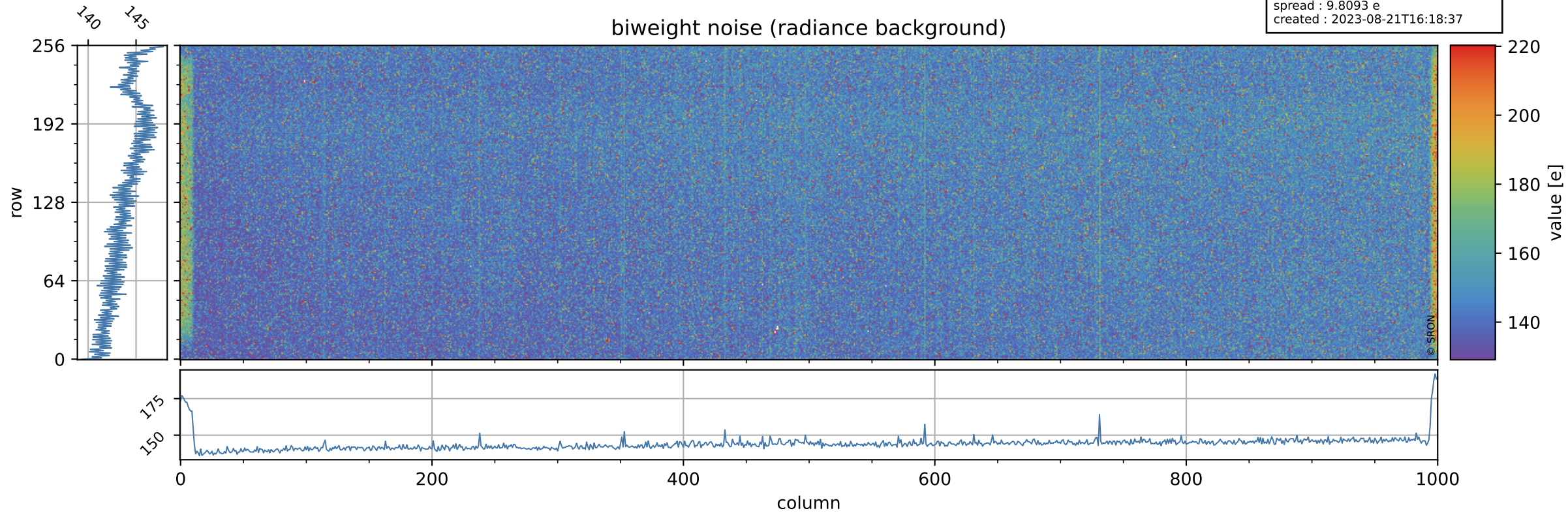
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [21502, 21592]
coverage : 2021-12-07 / 2021-12-12
n_coad, t_exp : 1, 0.8383
median : 143.8 e
spread : 9.8093 e
created : 2023-08-21T16:18:37

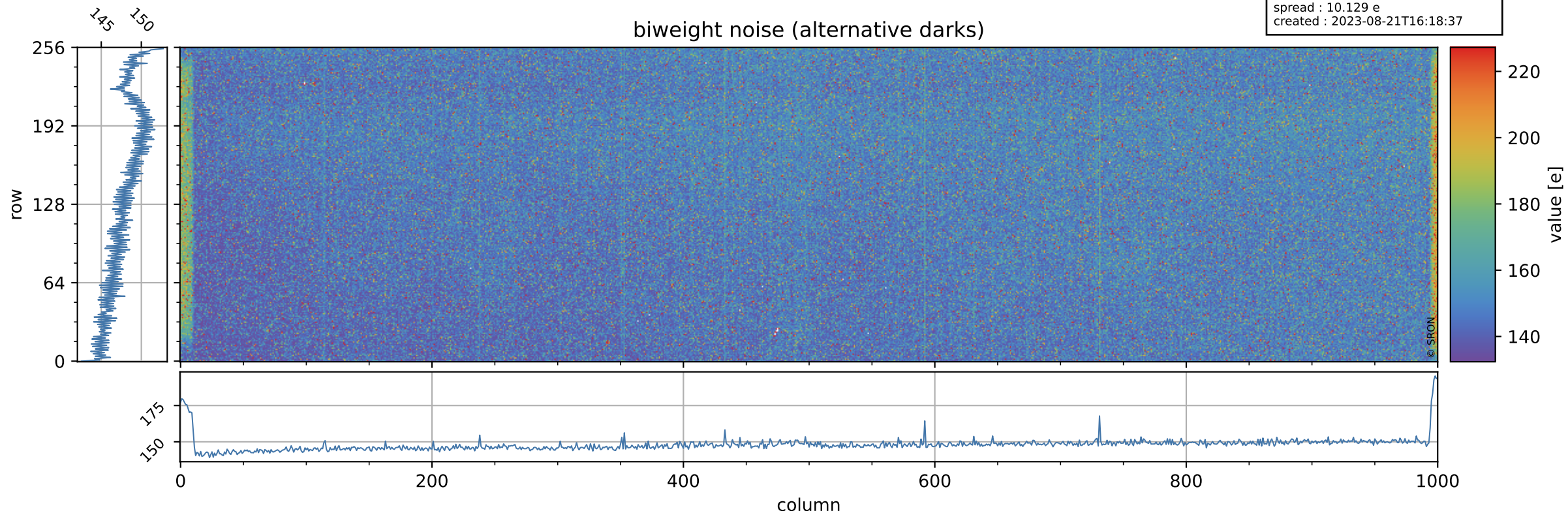
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [21502, 21592]
coverage : 2021-12-07 / 2021-12-12
n_coad, t_exp : 1, 1.0783
median : 147.79 e
spread : 10.129 e
created : 2023-08-21T16:18:37

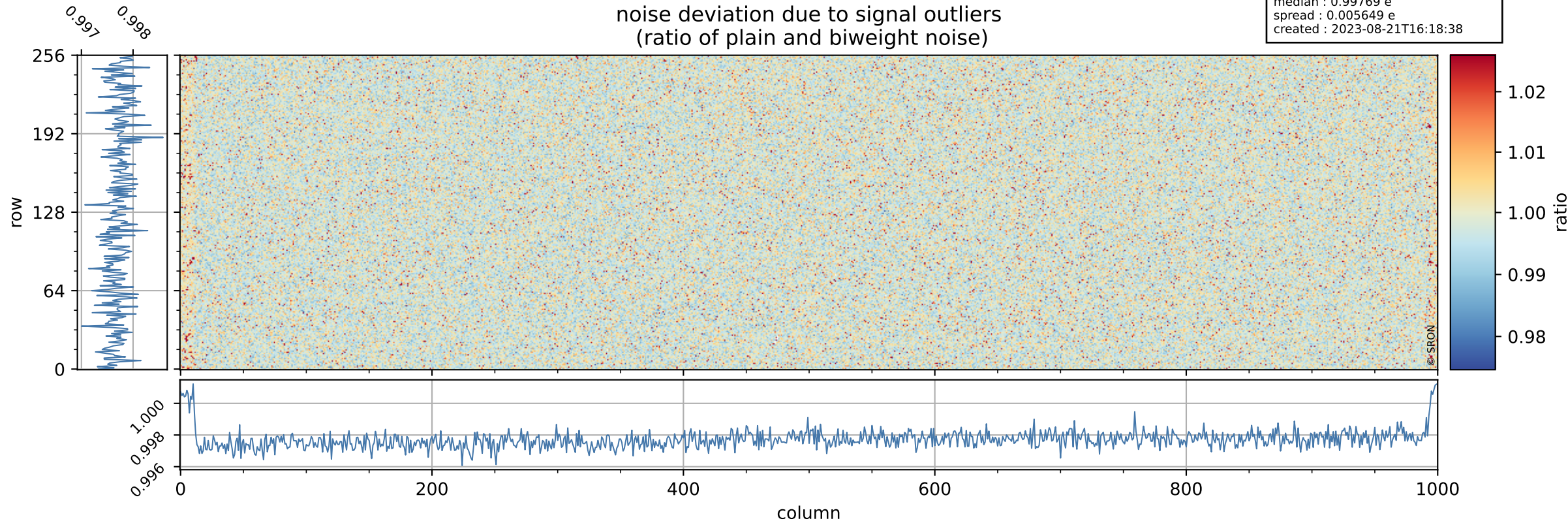
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

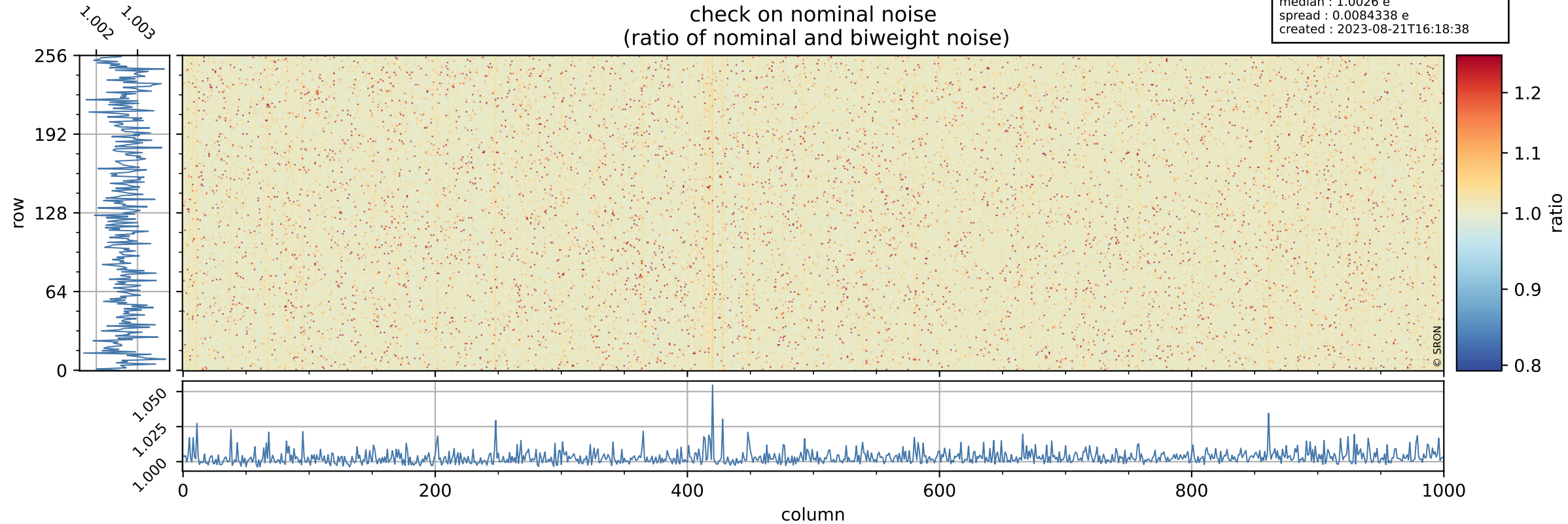
orbits : 13 in [21502, 21592]
coverage : 2021-12-07 / 2021-12-12
median : 0.99769 e
spread : 0.005649 e
created : 2023-08-21T16:18:38



Tropomi SWIR background noise (swir)

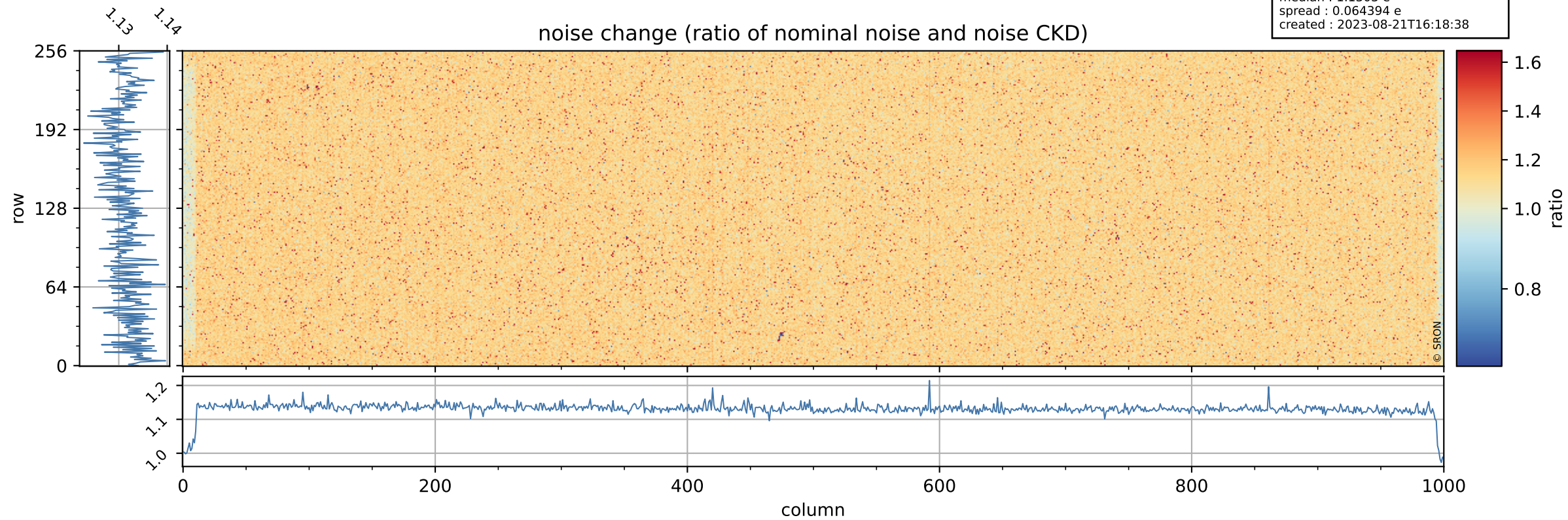
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [21502, 21592]
coverage : 2021-12-07 / 2021-12-12
median : 1.0026 e
spread : 0.0084338 e
created : 2023-08-21T16:18:38



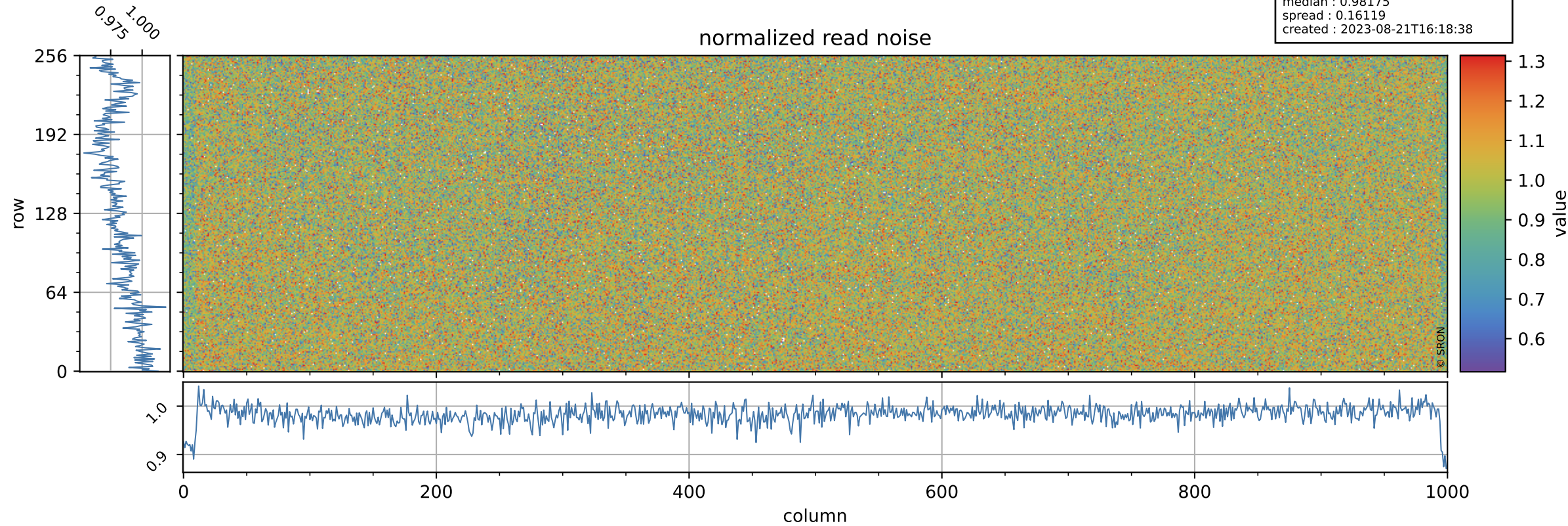
Tropomi SWIR background noise (swir)

orbits : 13 in [21502, 21592]
coverage : 2021-12-07 / 2021-12-12
median : 1.1303 e
spread : 0.064394 e
created : 2023-08-21T16:18:38



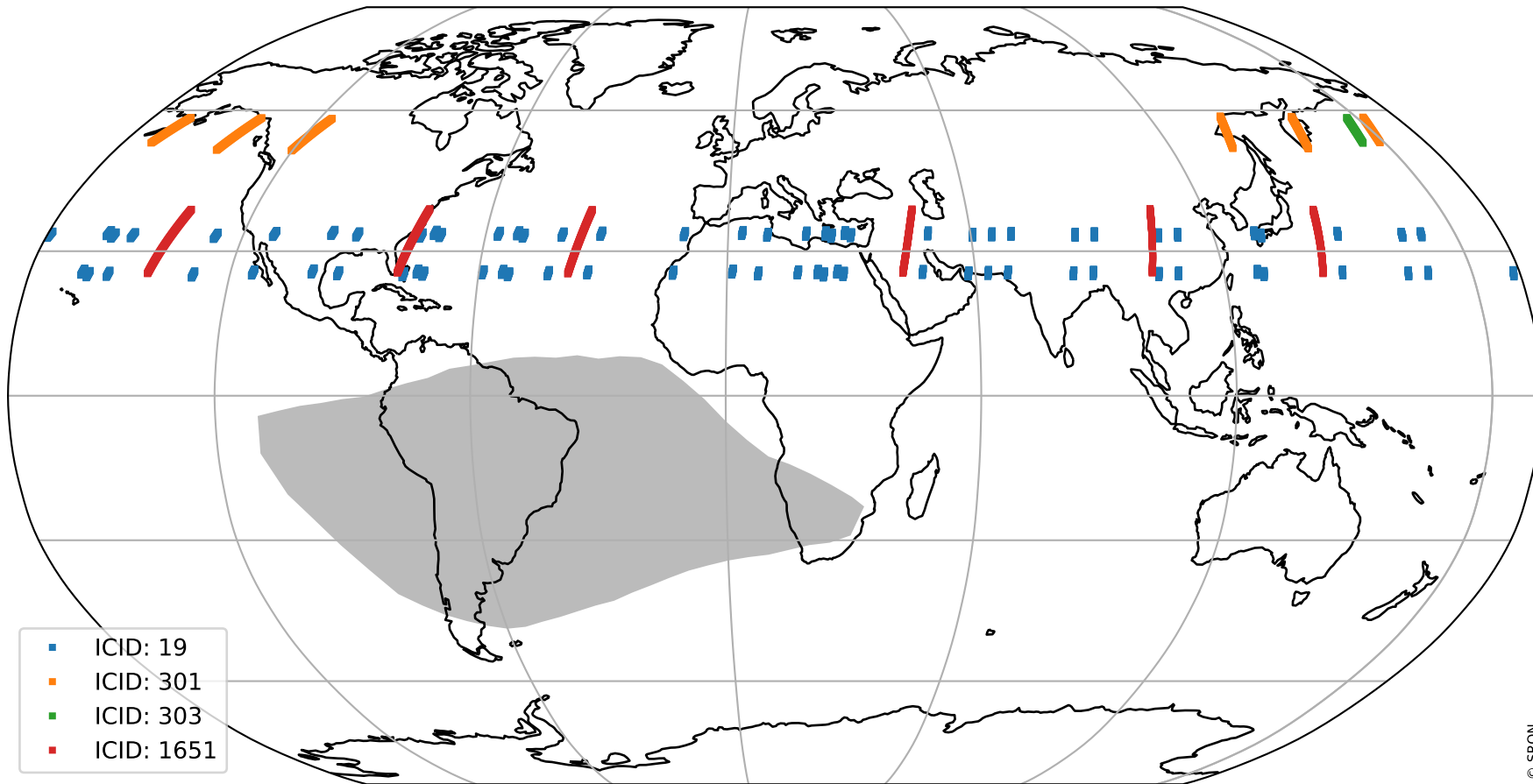
Tropomi SWIR background noise (swir)

orbits : 13 in [21502, 21592]
coverage : 2021-12-07 / 2021-12-12
median : 0.98175
spread : 0.16119
created : 2023-08-21T16:18:38



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

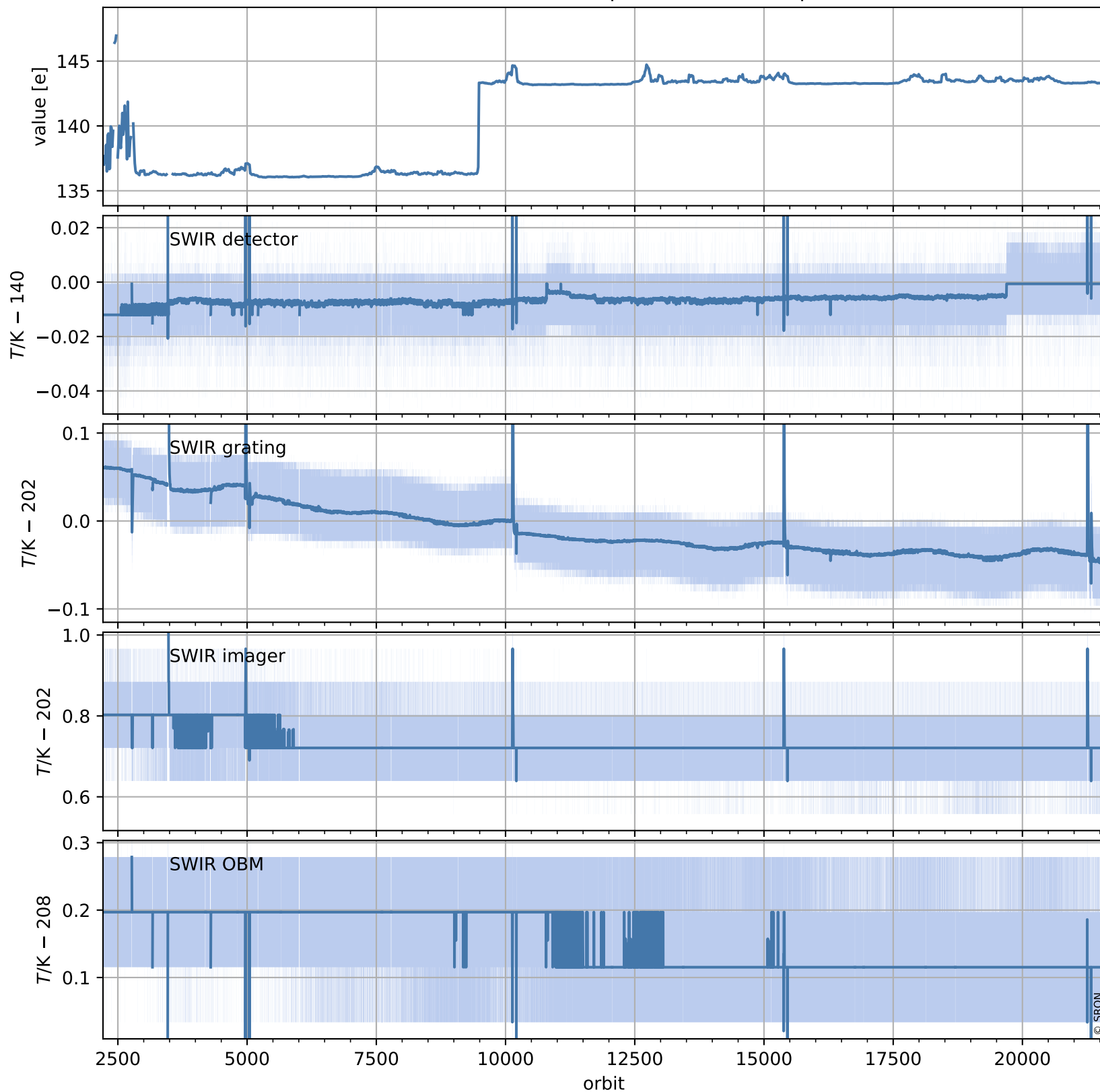
orbits : 13 in [21502, 21592]
coverage : 2021-12-07 / 2021-12-12
created : 2023-08-21T16:18:39



Tropomi SWIR background noise (swir)

orbits : [2212, 21592]
coverage : 2018-03-18 / 2021-12-12
created : 2023-08-21T16:18:39

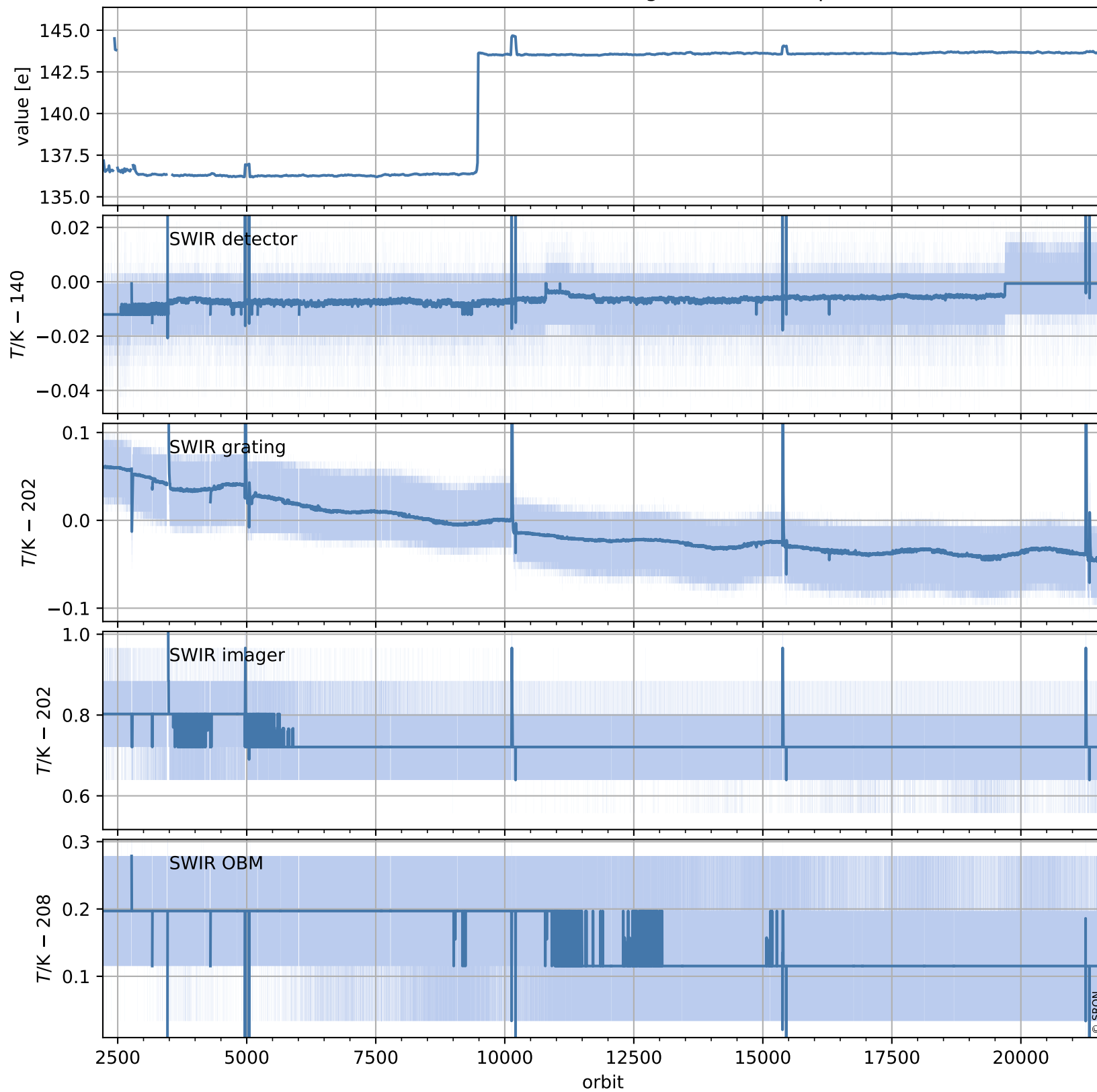
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 21592]
coverage : 2018-03-18 / 2021-12-12
created : 2023-08-21T16:18:40

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 21592]
coverage : 2018-03-18 / 2021-12-12
created : 2023-08-21T16:18:41

trend of normalized read-noise & temperatures

