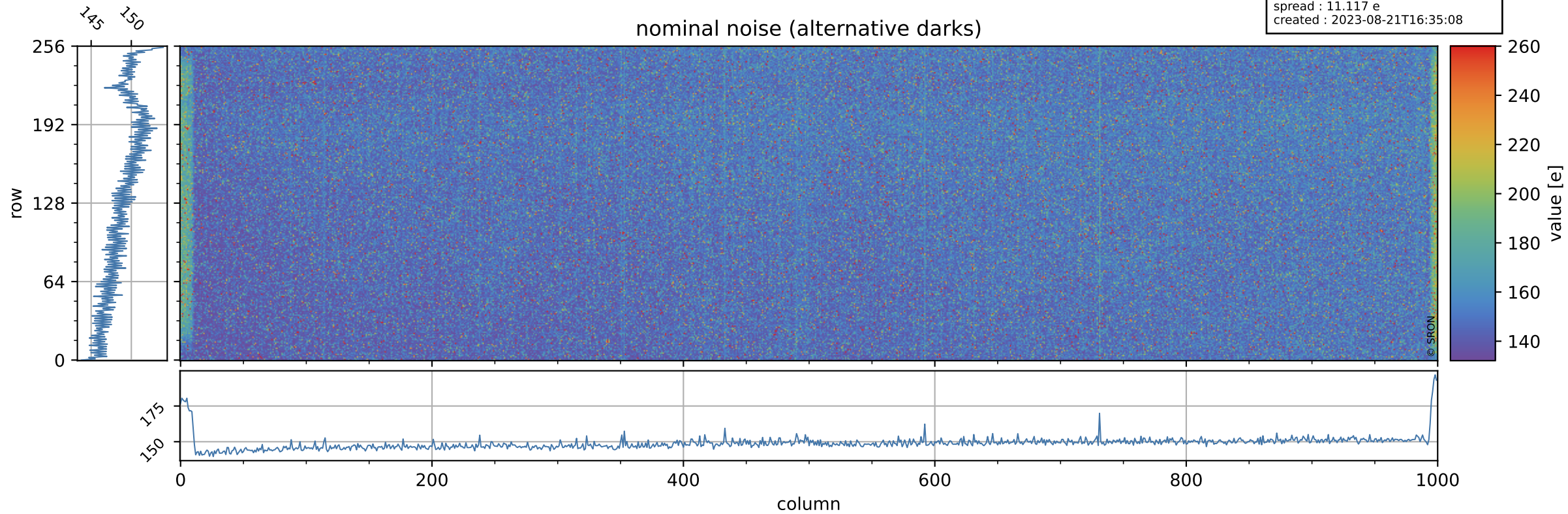


Tropomi SWIR background noise (swir)

orbits : 12 in [24097, 24187]
coverage : 2022-06-08 / 2022-06-14
n_coad, t_exp : 1, 1.0783
median : 148.79 e
spread : 11.117 e
created : 2023-08-21T16:35:08

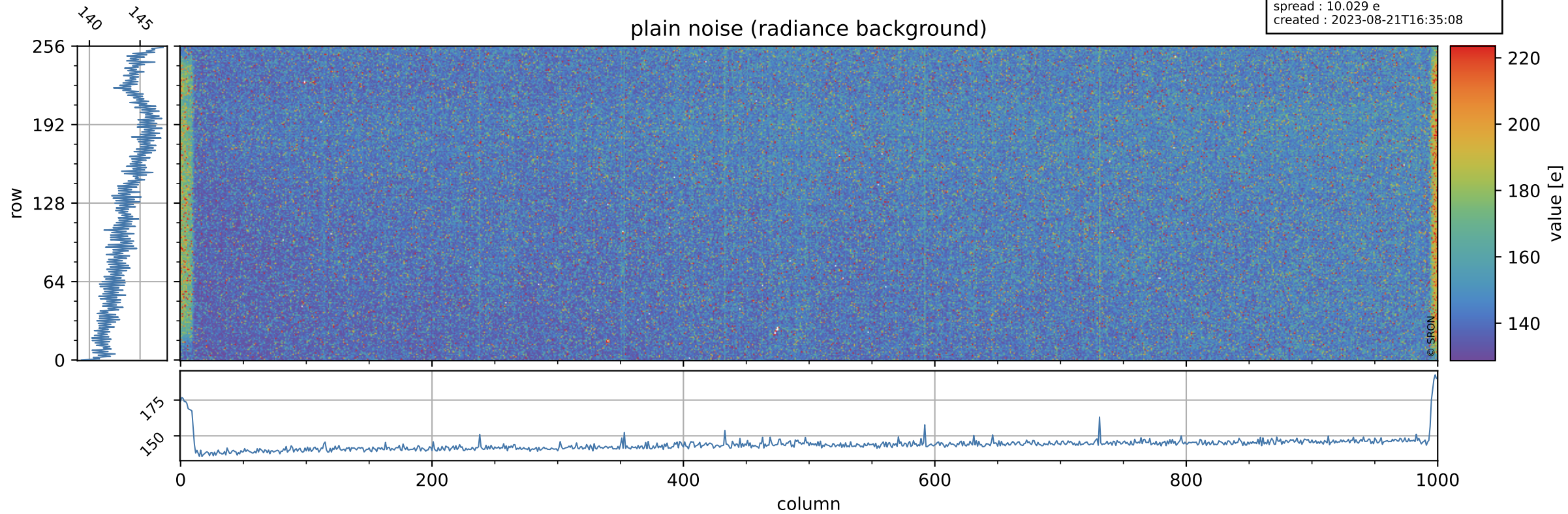
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [24097, 24187]
coverage : 2022-06-08 / 2022-06-14
n_coad, t_exp : 1, 0.8383
median : 143.68 e
spread : 10.029 e
created : 2023-08-21T16:35:08

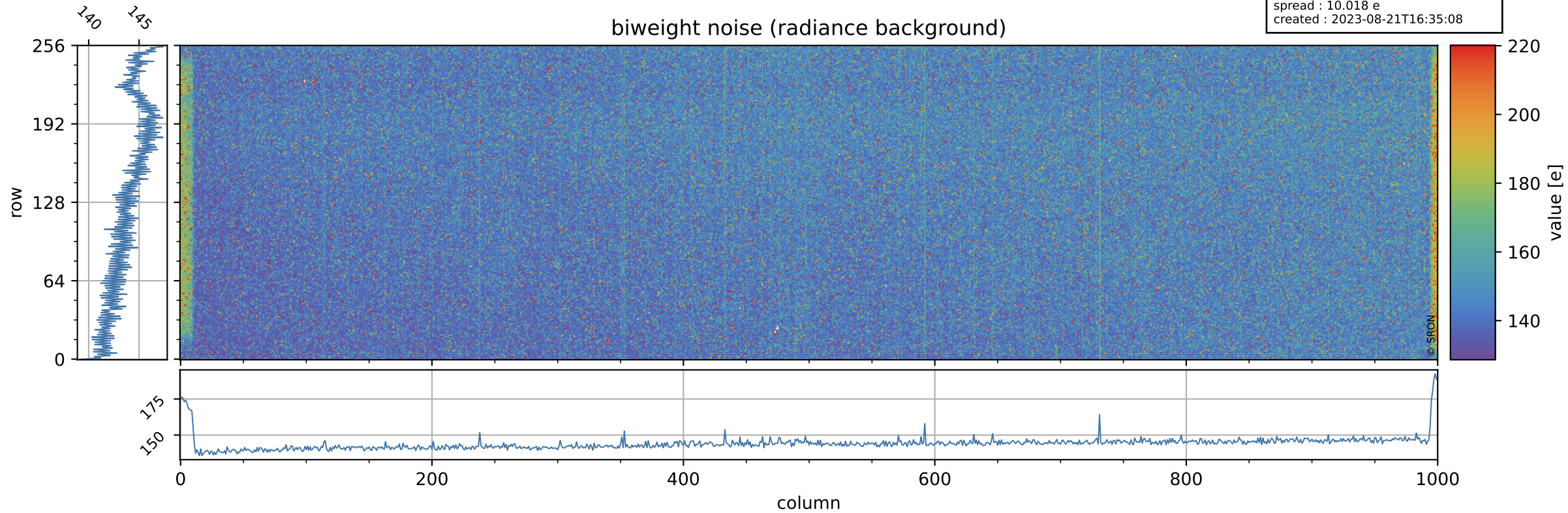
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [24097, 24187]
coverage : 2022-06-08 / 2022-06-14
n_coad, t_exp : 1, 0.8383
median : 143.87 e
spread : 10.018 e
created : 2023-08-21T16:35:08

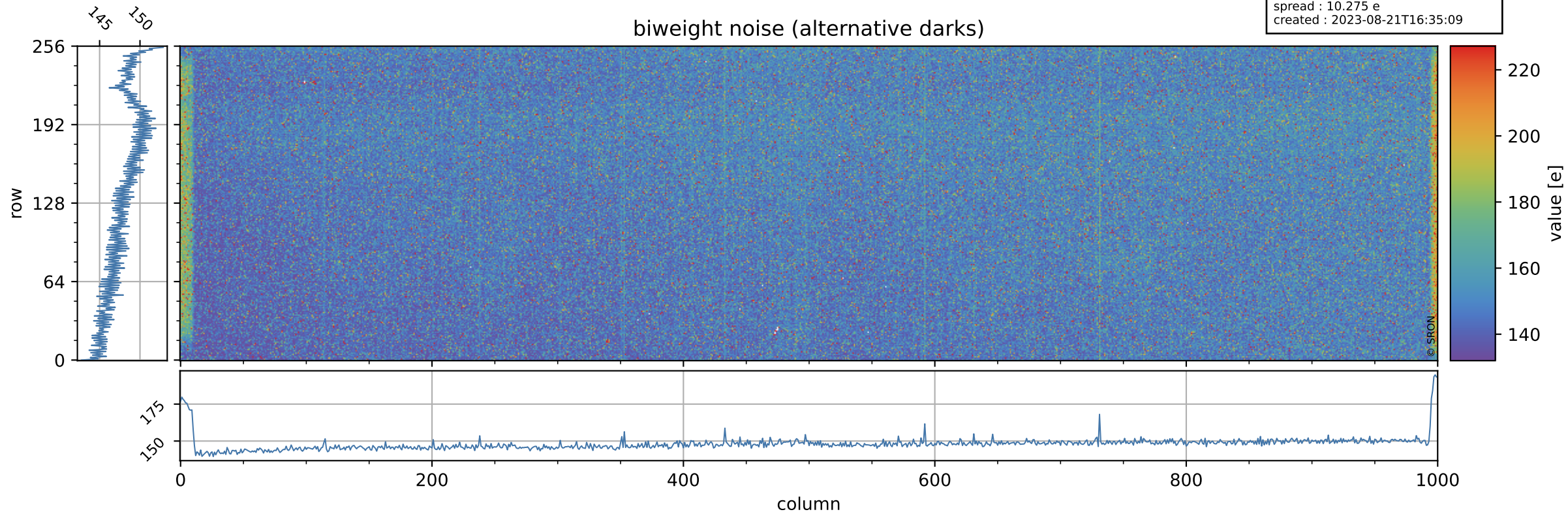
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [24097, 24187]
coverage : 2022-06-08 / 2022-06-14
n_coad, t_exp : 1, 1.0783
median : 147.83 e
spread : 10.275 e
created : 2023-08-21T16:35:09

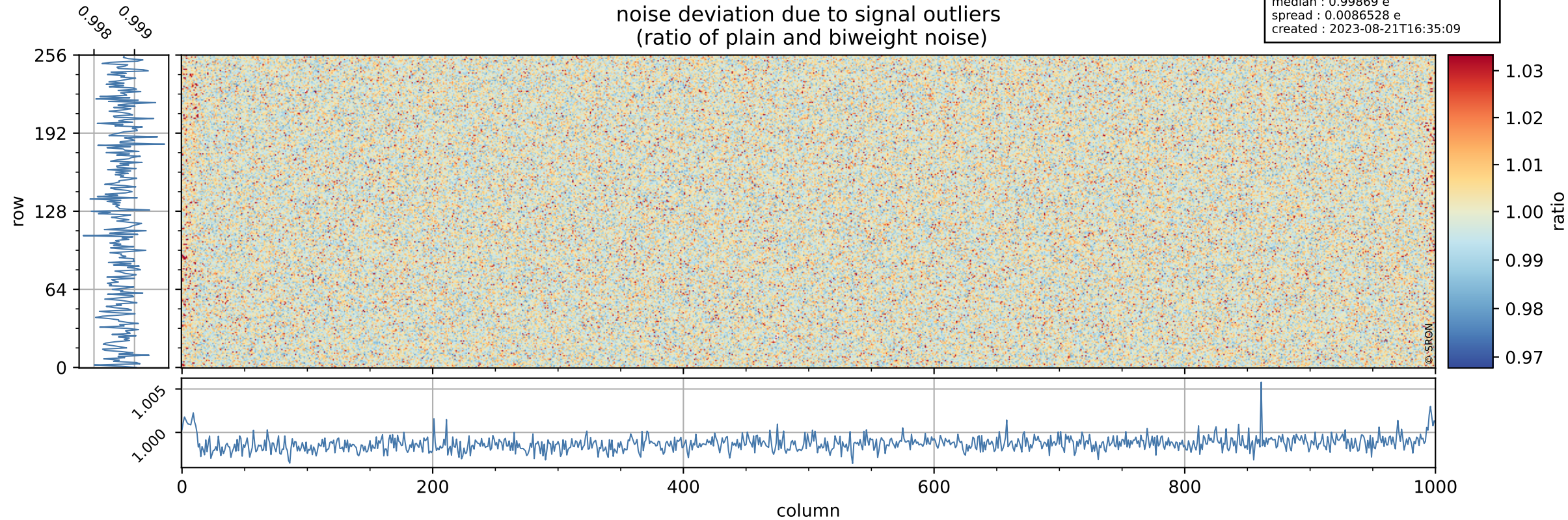
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

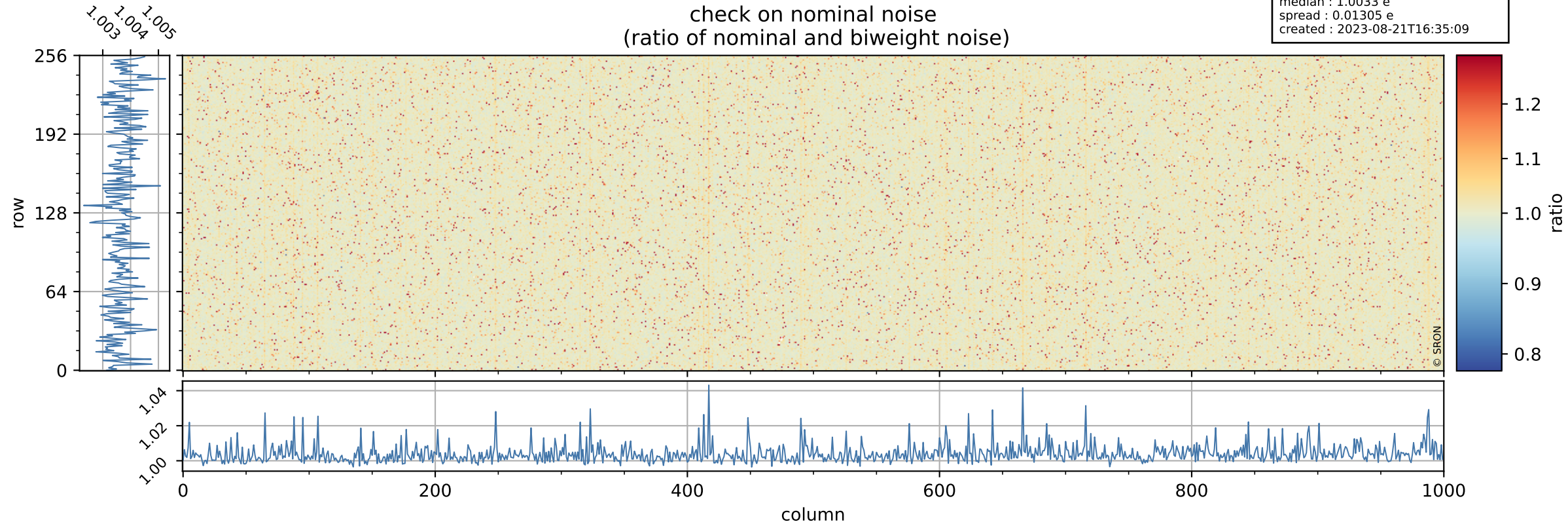
orbits : 12 in [24097, 24187]
coverage : 2022-06-08 / 2022-06-14
median : 0.99869 e
spread : 0.0086528 e
created : 2023-08-21T16:35:09



Tropomi SWIR background noise (swir)

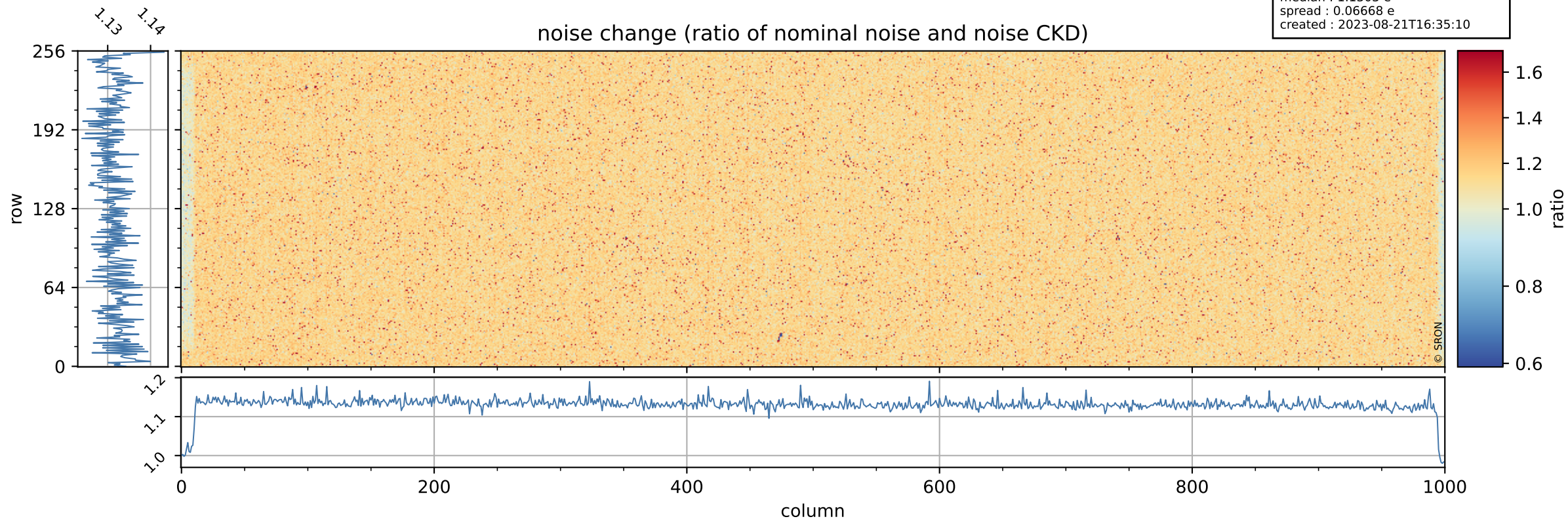
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [24097, 24187]
coverage : 2022-06-08 / 2022-06-14
median : 1.0033 e
spread : 0.01305 e
created : 2023-08-21T16:35:09



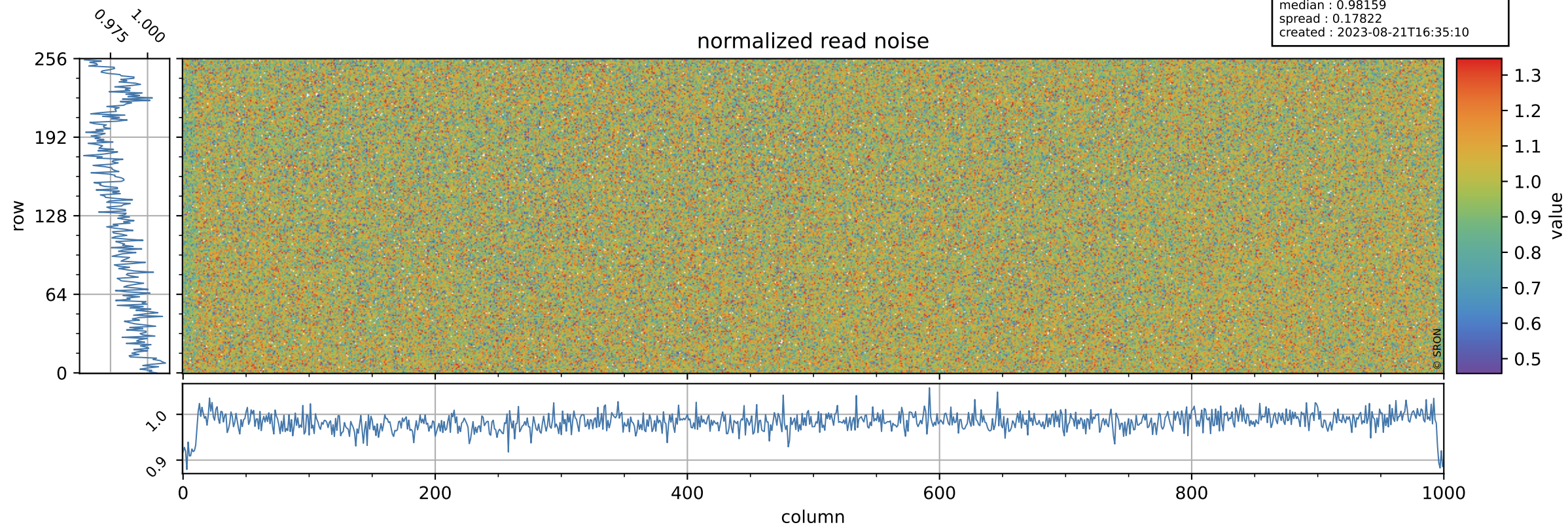
Tropomi SWIR background noise (swir)

orbits : 12 in [24097, 24187]
coverage : 2022-06-08 / 2022-06-14
median : 1.1303 e
spread : 0.06668 e
created : 2023-08-21T16:35:10



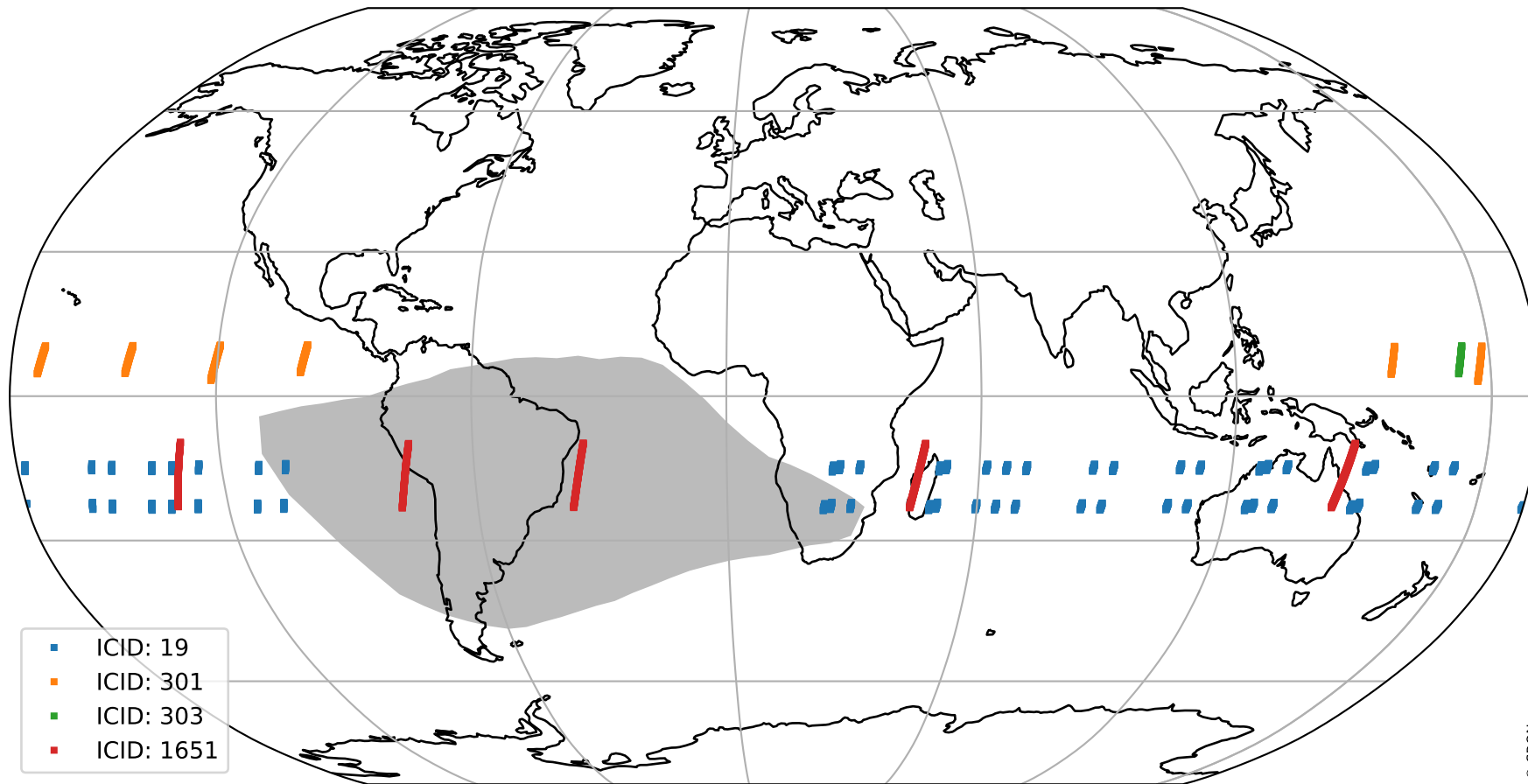
Tropomi SWIR background noise (swir)

orbits : 12 in [24097, 24187]
coverage : 2022-06-08 / 2022-06-14
median : 0.98159
spread : 0.17822
created : 2023-08-21T16:35:10



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

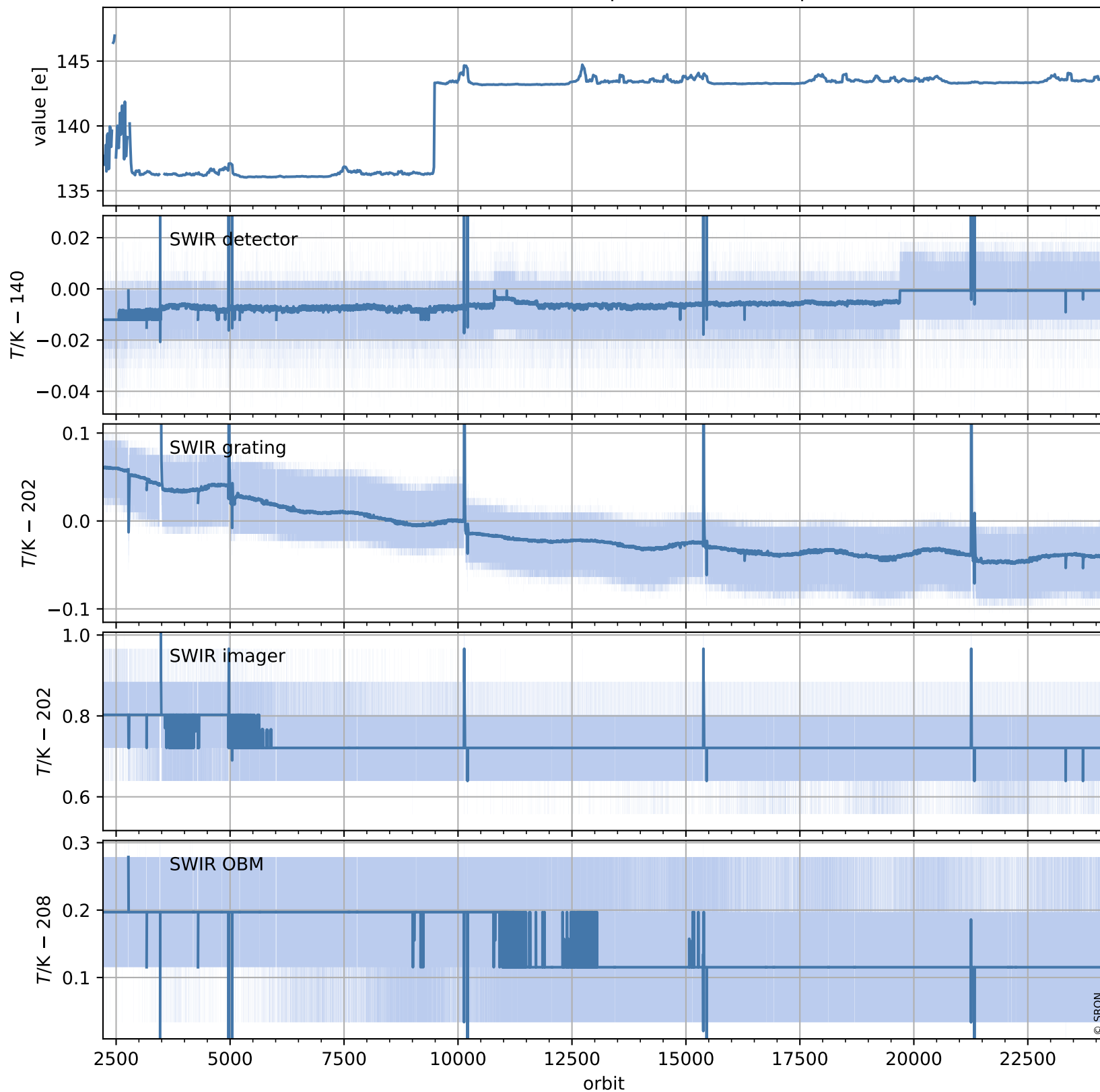
orbits : 12 in [24097, 24187]
coverage : 2022-06-08 / 2022-06-14
created : 2023-08-21T16:35:10



Tropomi SWIR background noise (swir)

orbits : [2212, 24187]
coverage : 2018-03-18 / 2022-06-14
created : 2023-08-21T16:35:11

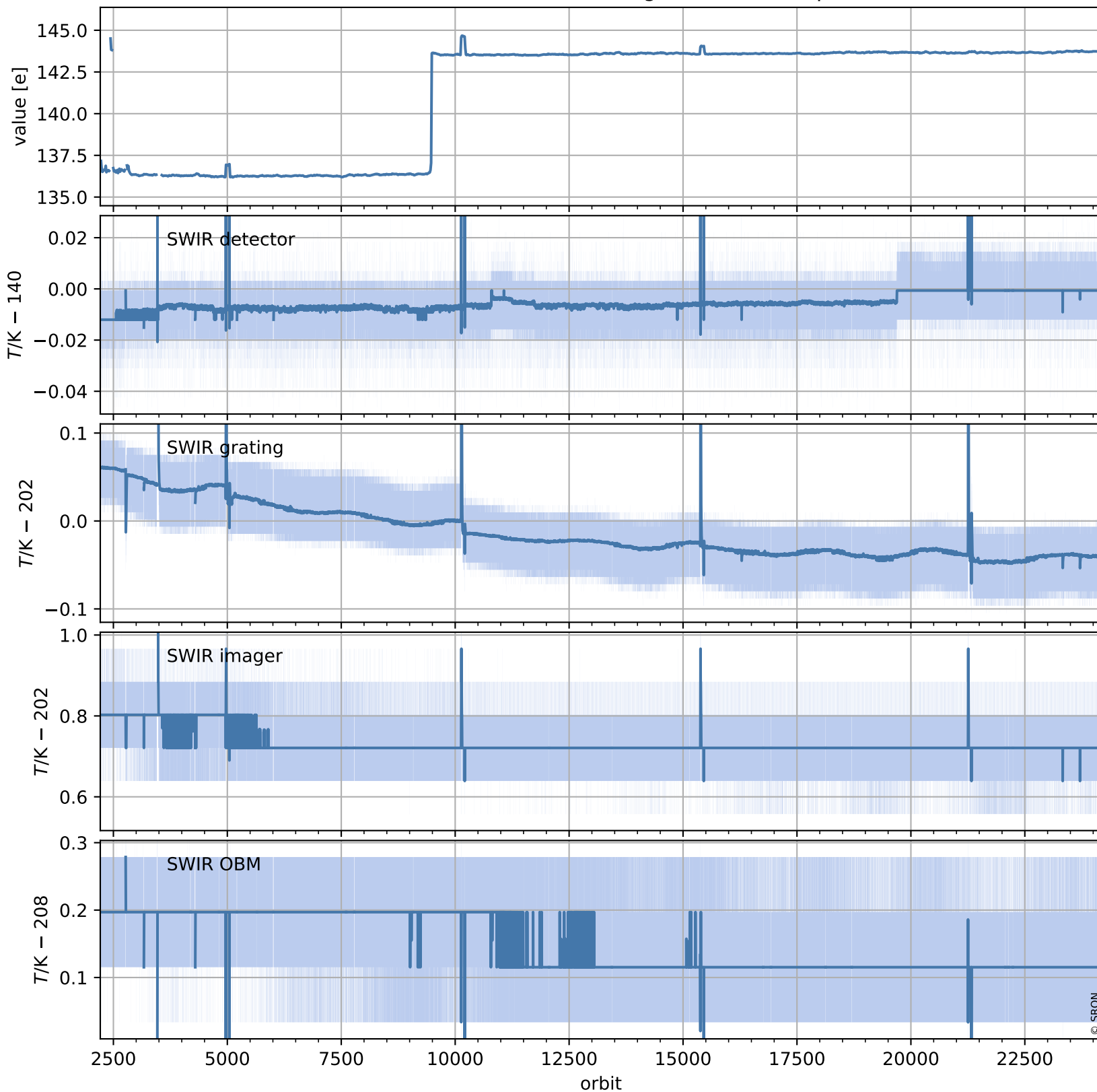
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 24187]
coverage : 2018-03-18 / 2022-06-14
created : 2023-08-21T16:35:12

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 24187]
coverage : 2018-03-18 / 2022-06-14
created : 2023-08-21T16:35:13

trend of normalized read-noise & temperatures

