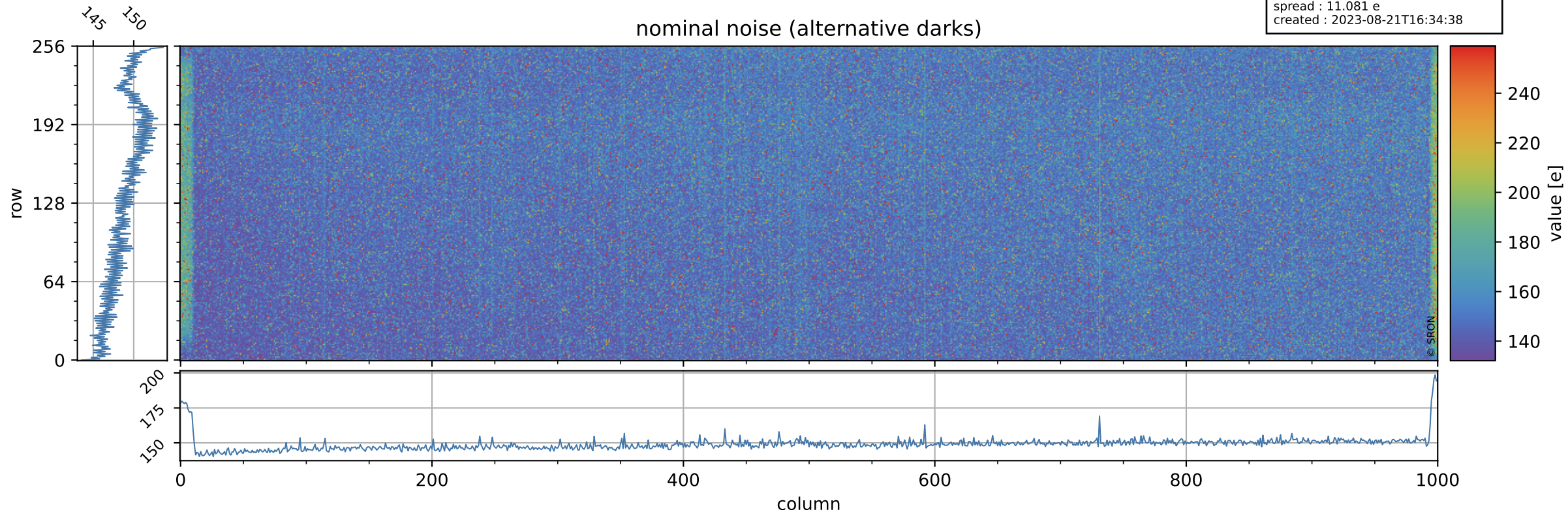


Tropomi SWIR background noise (swir)

orbits : 13 in [24022, 24112]
coverage : 2022-06-02 / 2022-06-08
n_coad, t_exp : 1, 1.0783
median : 148.79 e
spread : 11.081 e
created : 2023-08-21T16:34:38

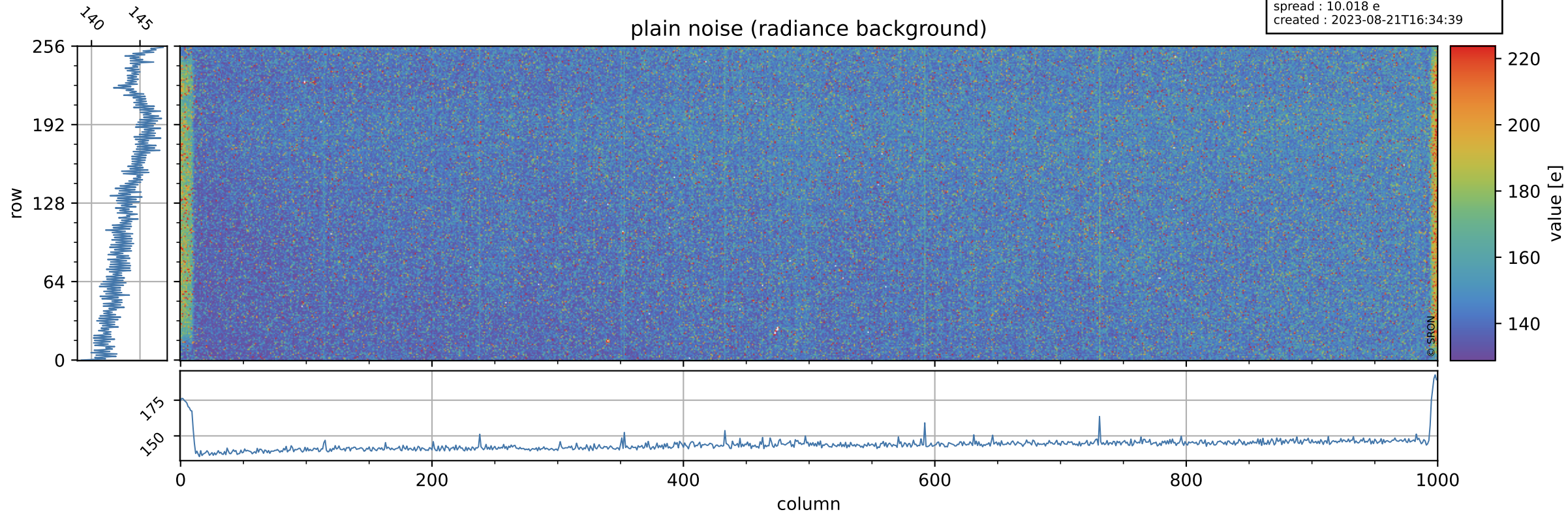
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [24022, 24112]
coverage : 2022-06-02 / 2022-06-08
n_coad, t_exp : 1, 0.8383
median : 143.69 e
spread : 10.018 e
created : 2023-08-21T16:34:39

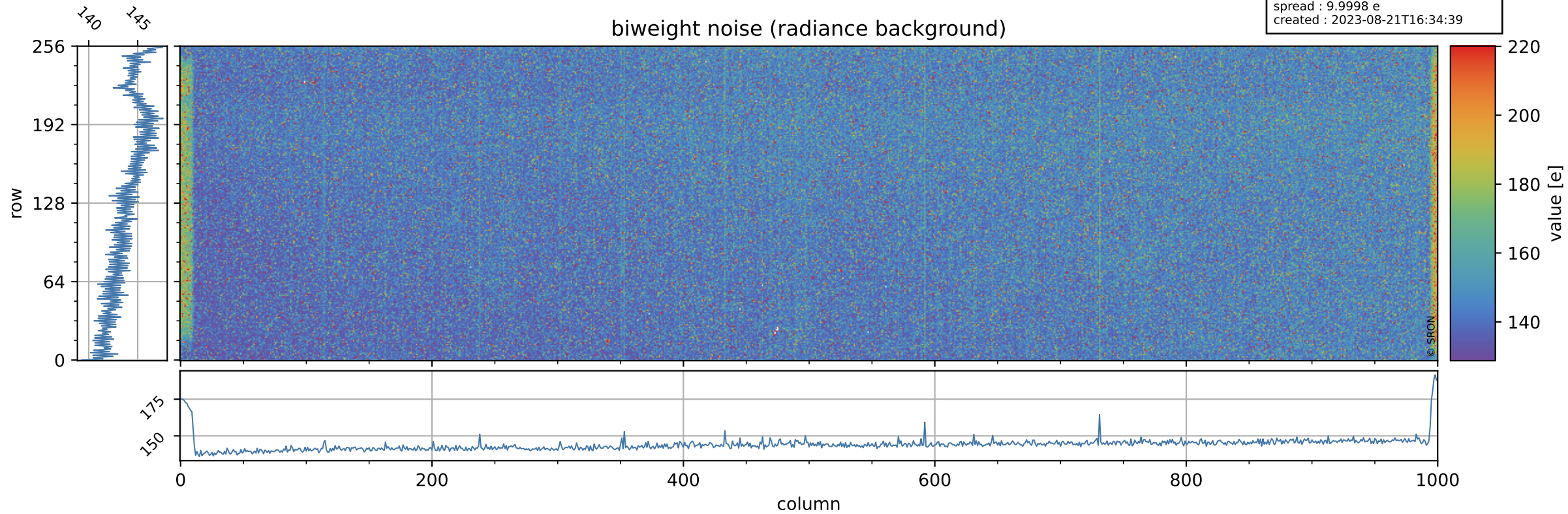
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [24022, 24112]
coverage : 2022-06-02 / 2022-06-08
n_coad, t_exp : 1, 0.8383
median : 143.85 e
spread : 9.9998 e
created : 2023-08-21T16:34:39

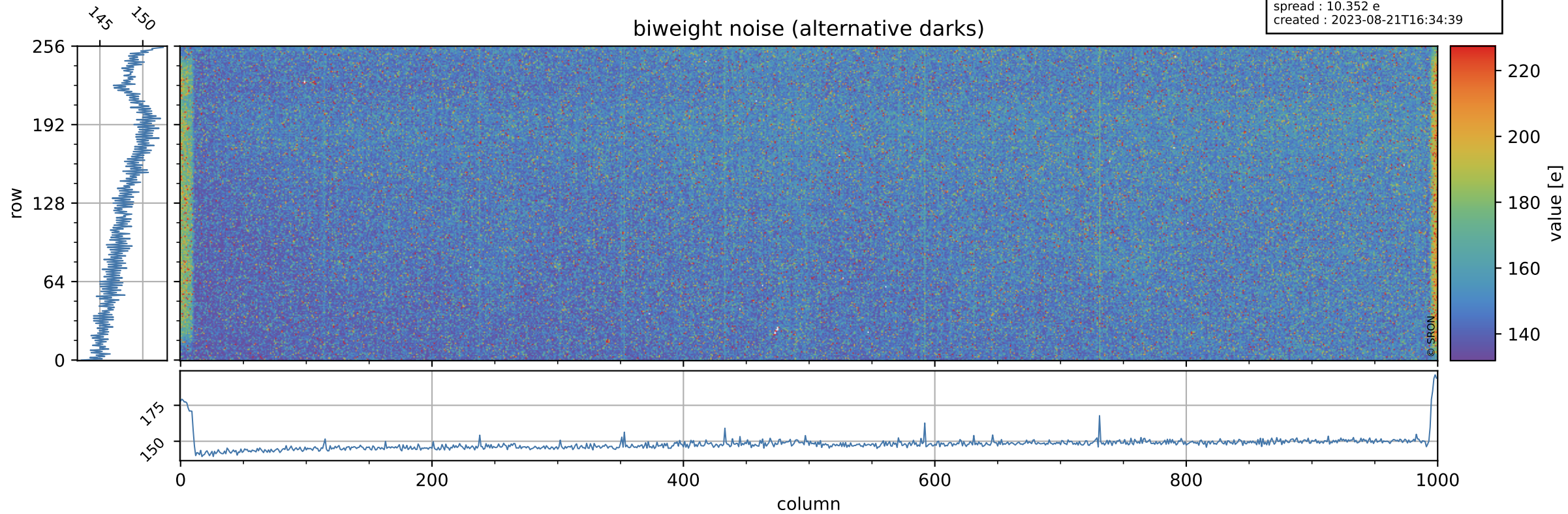
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [24022, 24112]
coverage : 2022-06-02 / 2022-06-08
n_coad, t_exp : 1, 1.0783
median : 147.84 e
spread : 10.352 e
created : 2023-08-21T16:34:39

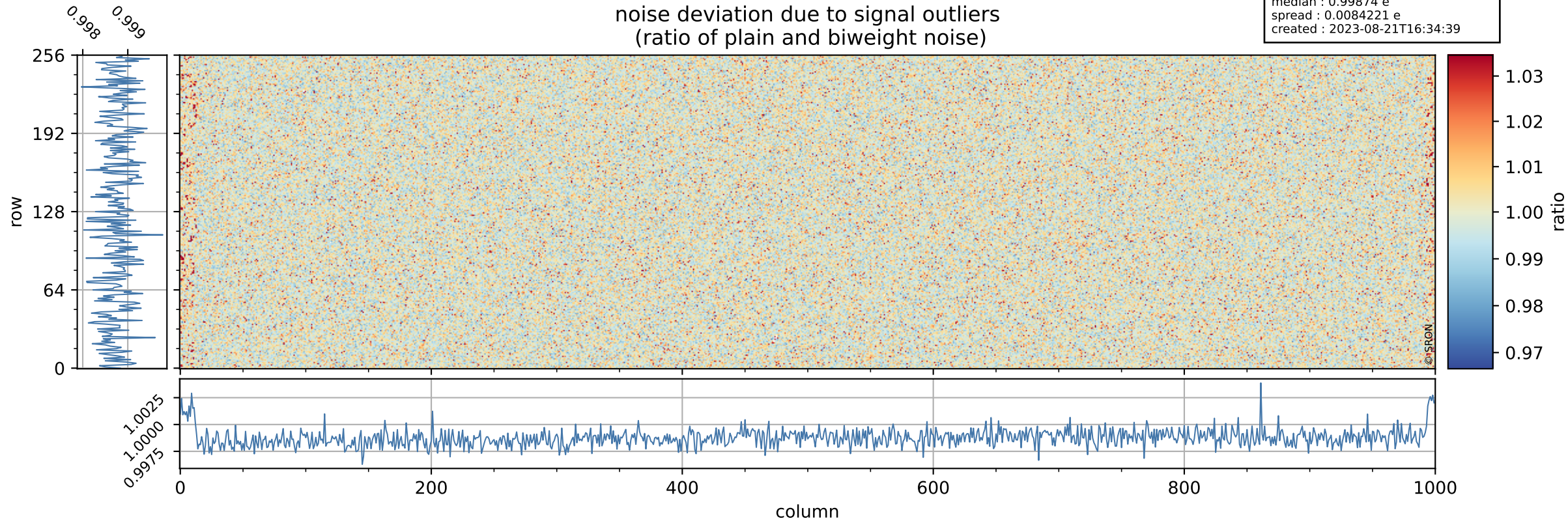
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

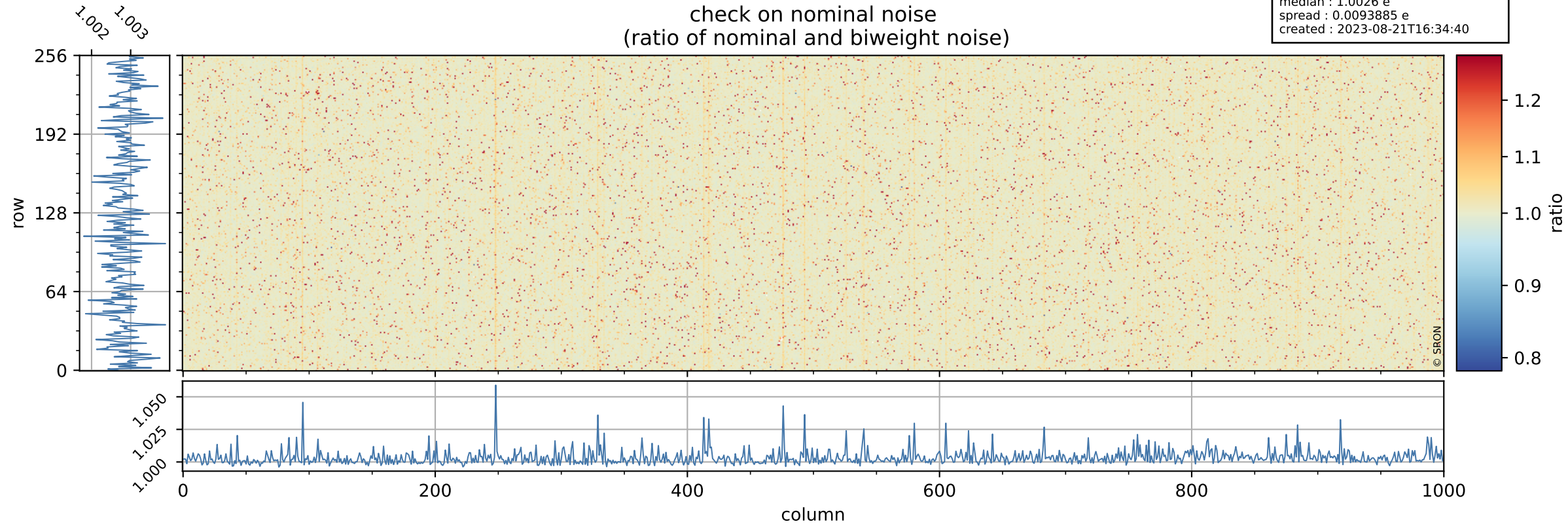
orbits : 13 in [24022, 24112]
coverage : 2022-06-02 / 2022-06-08
median : 0.99874 e
spread : 0.0084221 e
created : 2023-08-21T16:34:39



Tropomi SWIR background noise (swir)

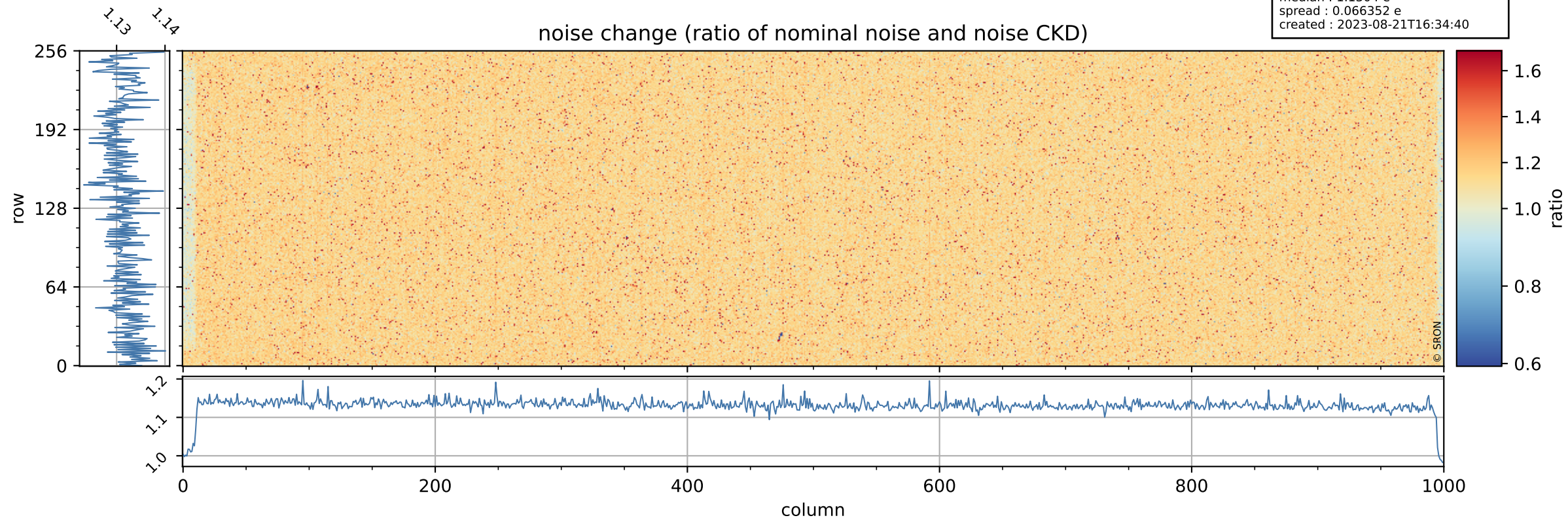
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [24022, 24112]
coverage : 2022-06-02 / 2022-06-08
median : 1.0026 e
spread : 0.0093885 e
created : 2023-08-21T16:34:40



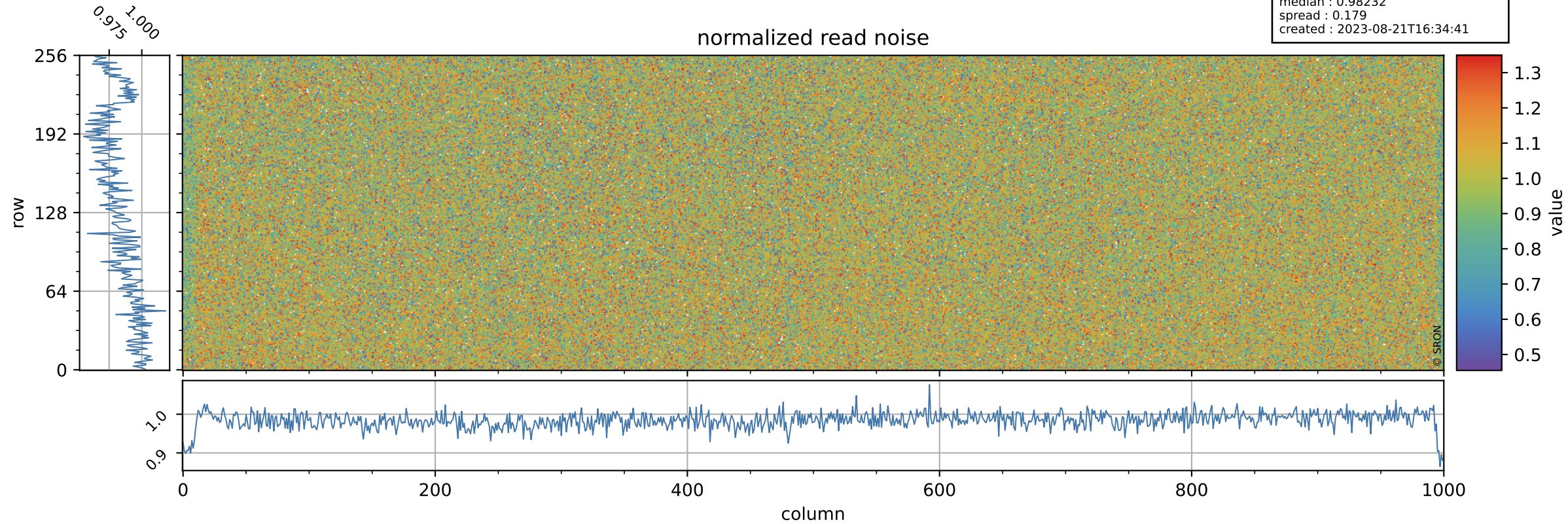
Tropomi SWIR background noise (swir)

orbits : 13 in [24022, 24112]
coverage : 2022-06-02 / 2022-06-08
median : 1.1304 e
spread : 0.066352 e
created : 2023-08-21T16:34:40



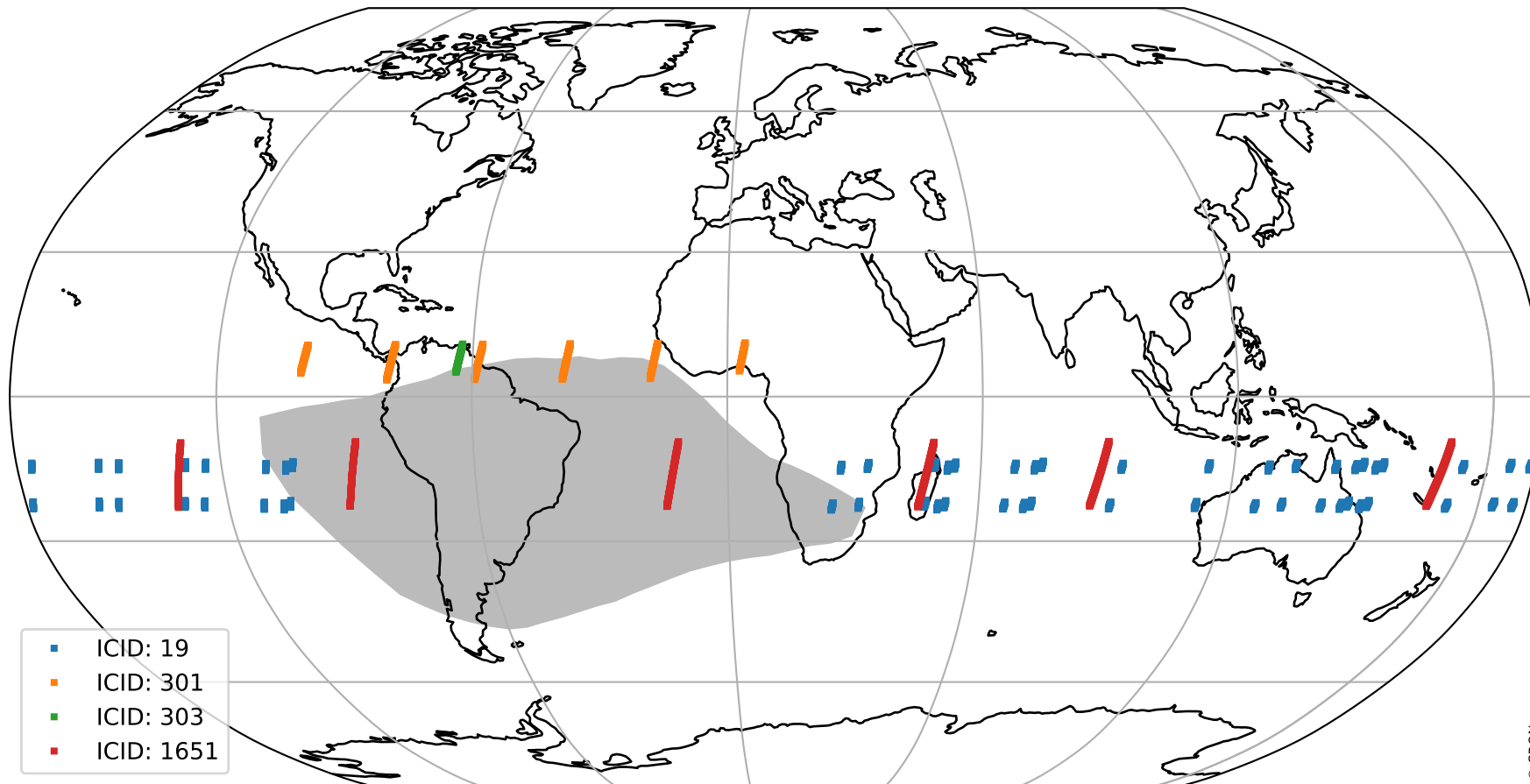
Tropomi SWIR background noise (swir)

orbits : 13 in [24022, 24112]
coverage : 2022-06-02 / 2022-06-08
median : 0.98232
spread : 0.179
created : 2023-08-21T16:34:41



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

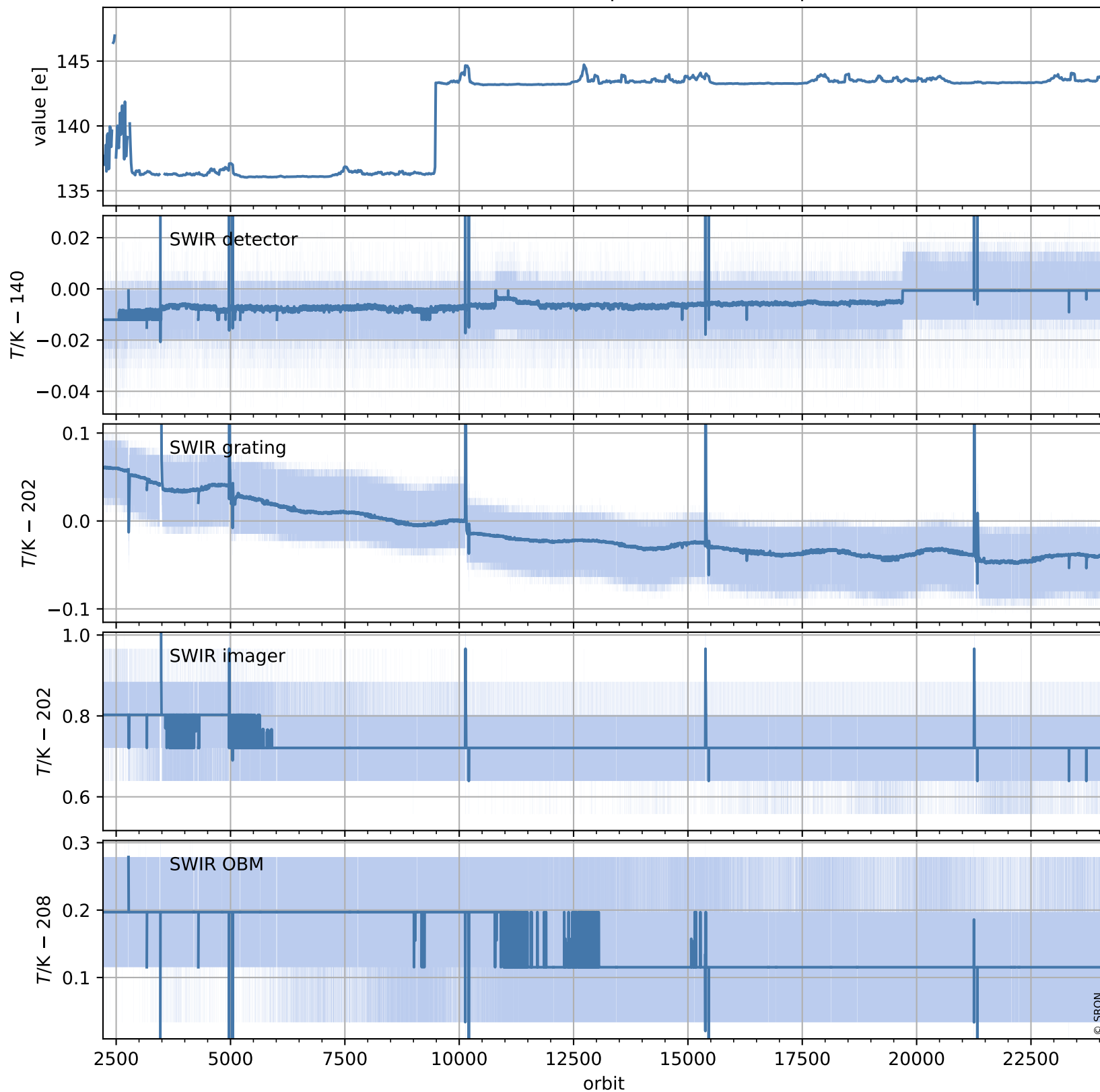
orbits : 13 in [24022, 24112]
coverage : 2022-06-02 / 2022-06-08
created : 2023-08-21T16:34:41



Tropomi SWIR background noise (swir)

orbits : [2212, 24112]
coverage : 2018-03-18 / 2022-06-08
created : 2023-08-21T16:34:41

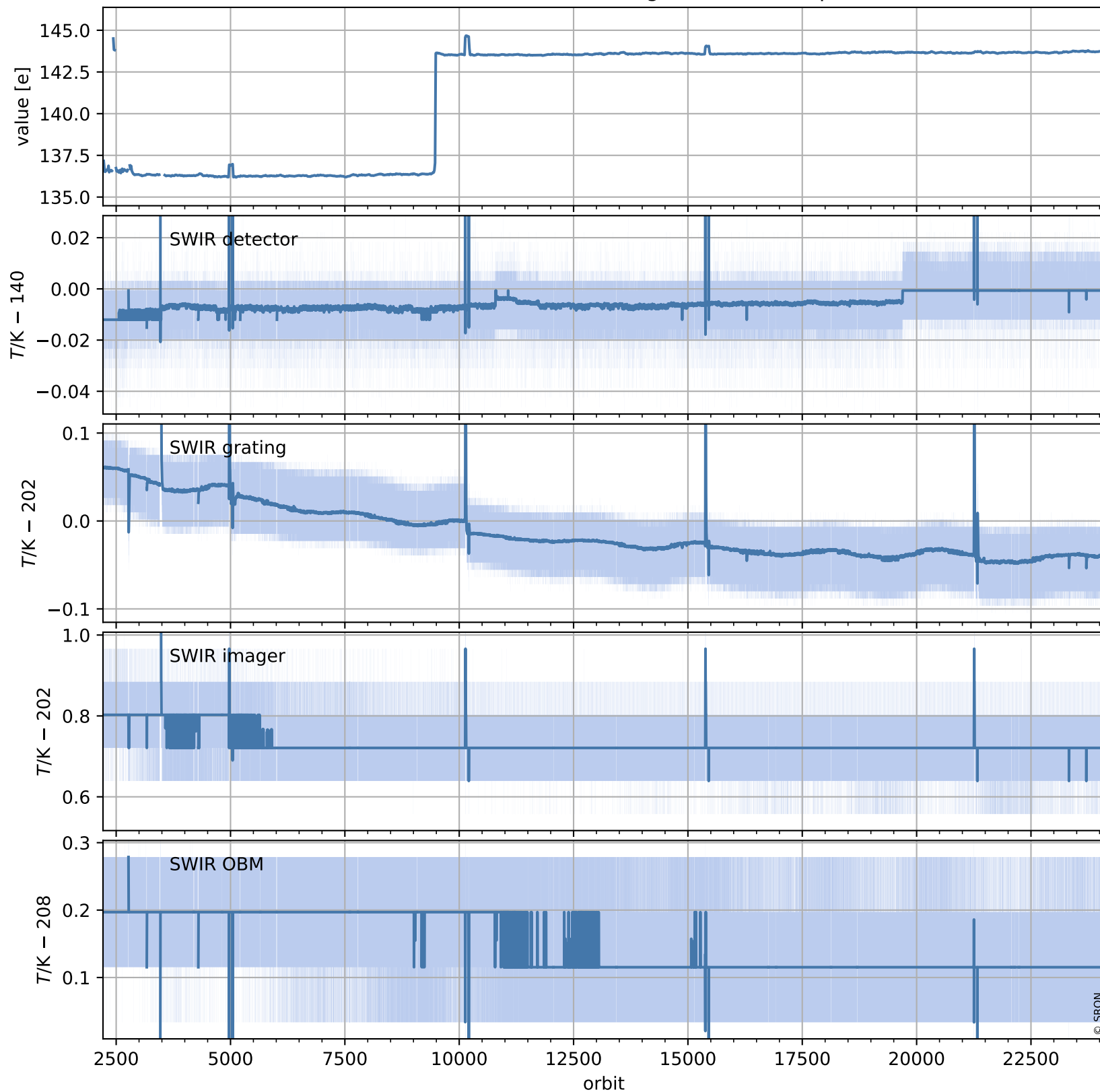
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 24112]
coverage : 2018-03-18 / 2022-06-08
created : 2023-08-21T16:34:42

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 24112]
coverage : 2018-03-18 / 2022-06-08
created : 2023-08-21T16:34:43

trend of normalized read-noise & temperatures

