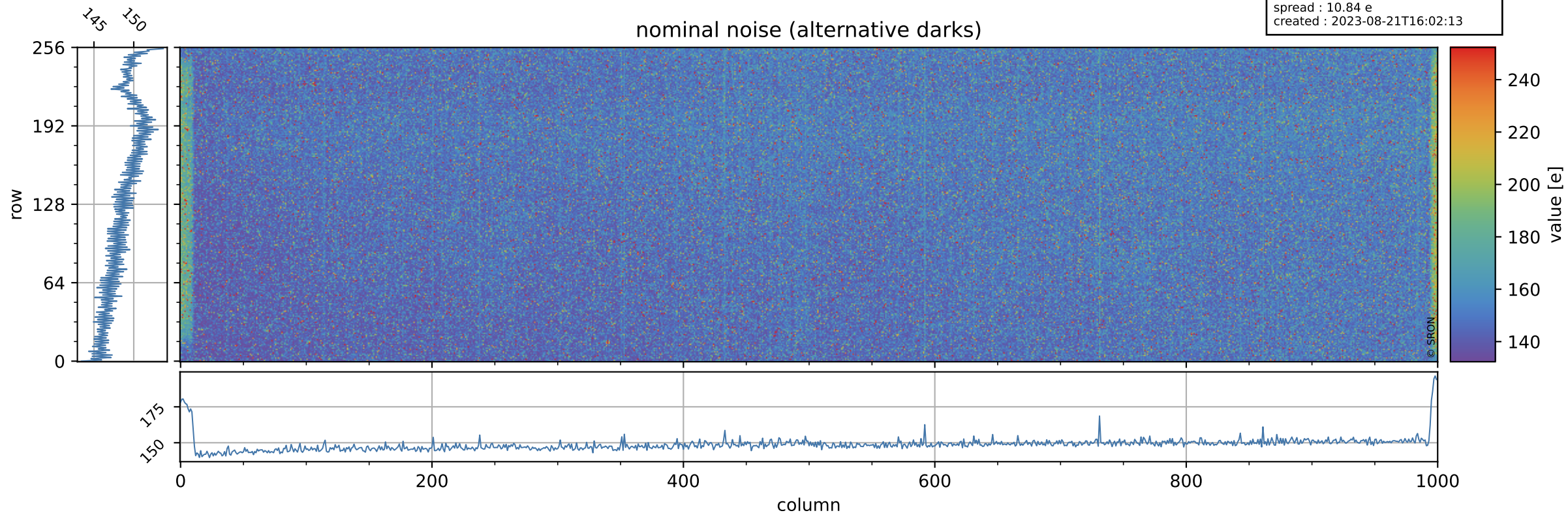


Tropomi SWIR background noise (swir)

orbits : 12 in [18847, 18922]
coverage : 2021-06-02 / 2021-06-07
n_coad, t_exp : 1, 1.0783
median : 148.6 e
spread : 10.84 e
created : 2023-08-21T16:02:13

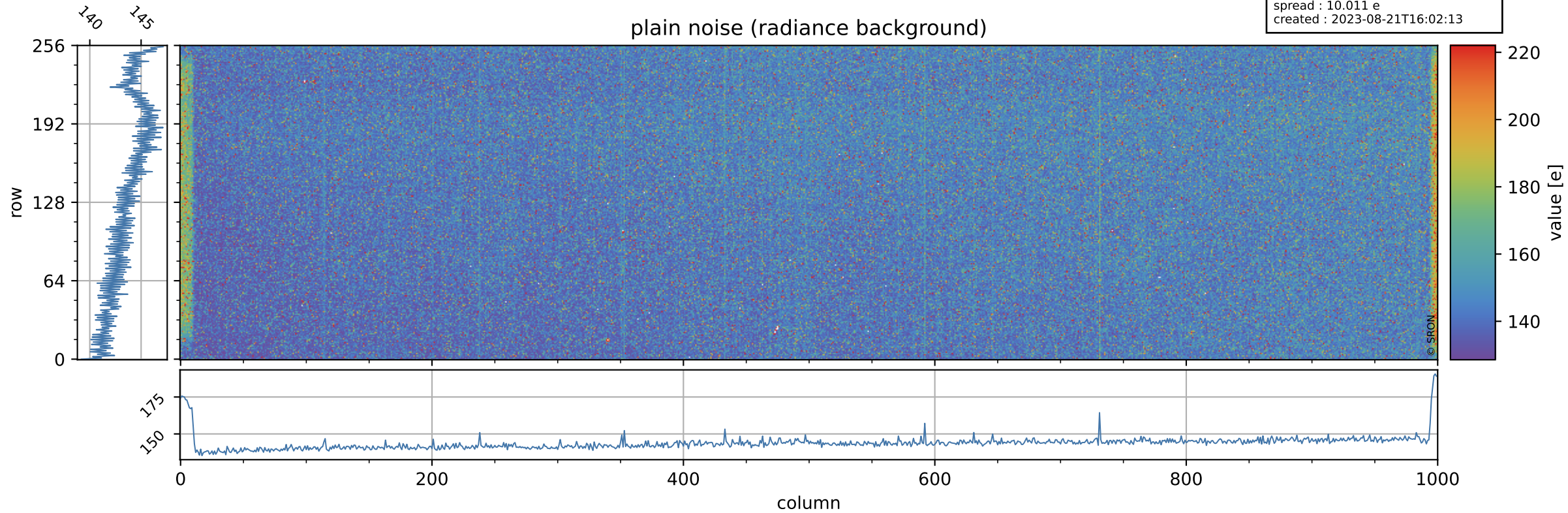
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [18847, 18922]
coverage : 2021-06-02 / 2021-06-07
n_coad, t_exp : 1, 0.8383
median : 143.54 e
spread : 10.011 e
created : 2023-08-21T16:02:13

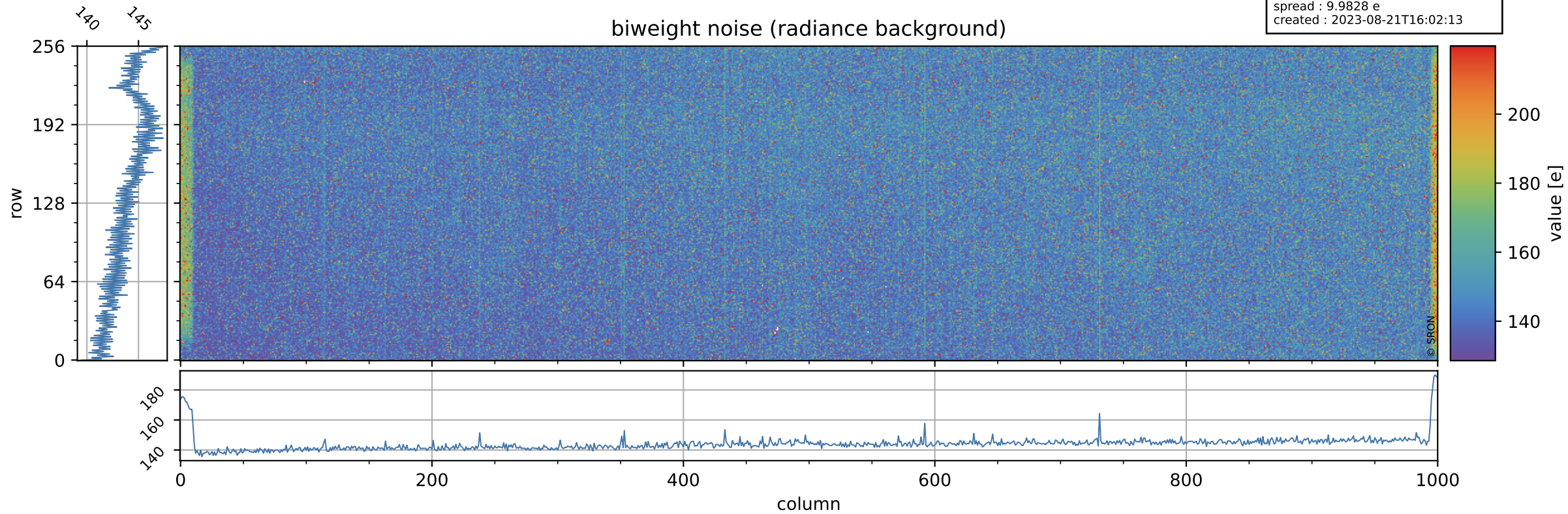
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [18847, 18922]
coverage : 2021-06-02 / 2021-06-07
n_coad, t_exp : 1, 0.8383
median : 143.8 e
spread : 9.9828 e
created : 2023-08-21T16:02:13

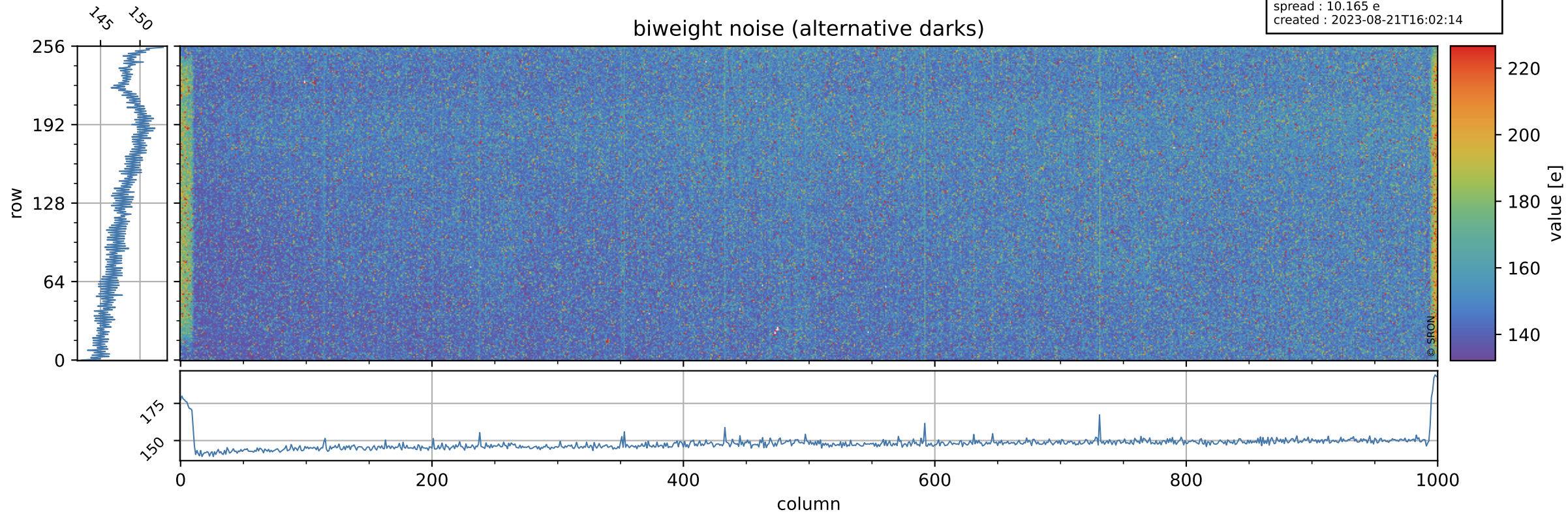
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [18847, 18922]
coverage : 2021-06-02 / 2021-06-07
n_coad, t_exp : 1, 1.0783
median : 147.74 e
spread : 10.165 e
created : 2023-08-21T16:02:14

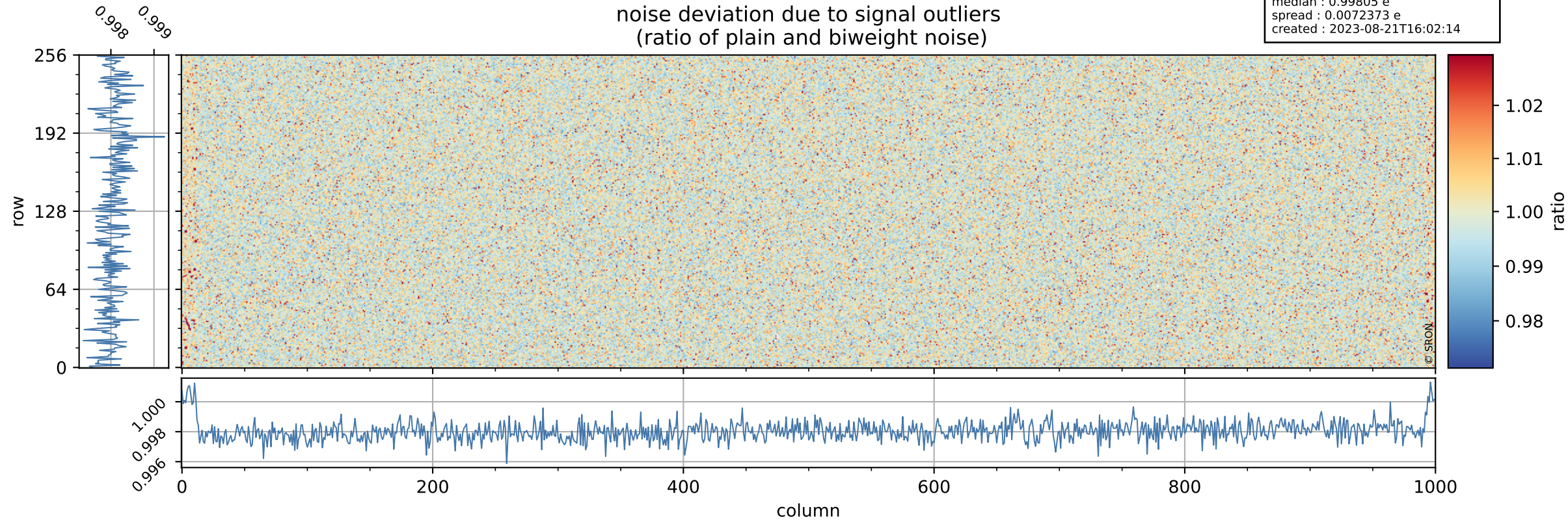
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

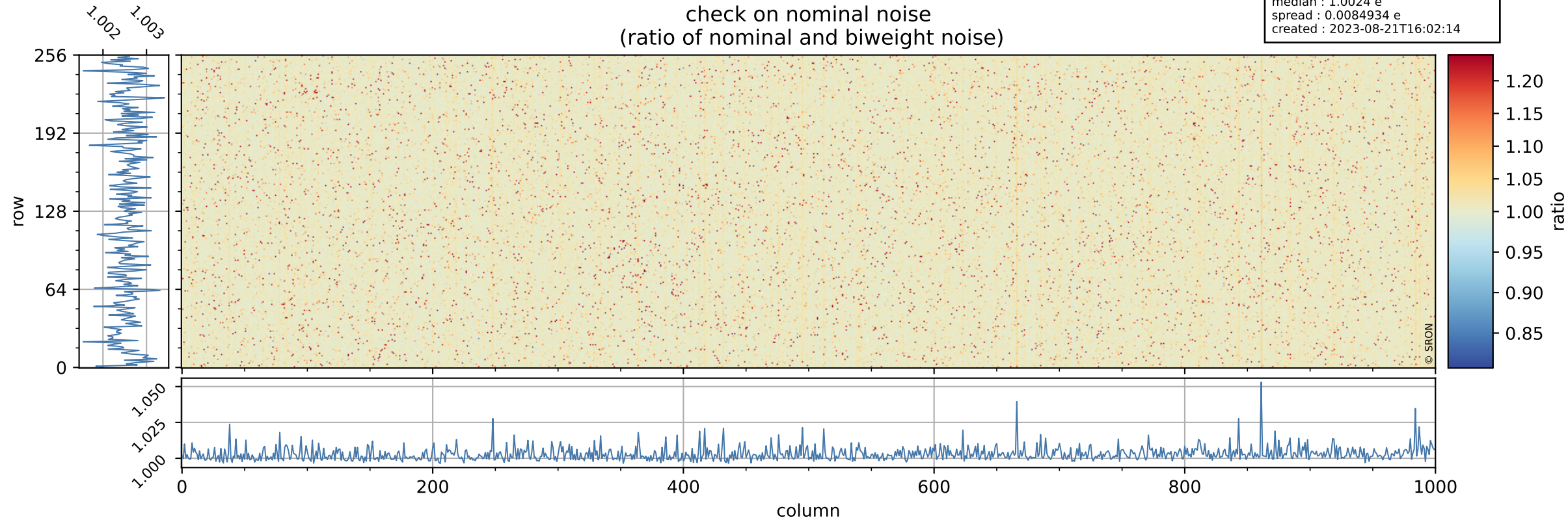
orbits : 12 in [18847, 18922]
coverage : 2021-06-02 / 2021-06-07
median : 0.99805 e
spread : 0.0072373 e
created : 2023-08-21T16:02:14



Tropomi SWIR background noise (swir)

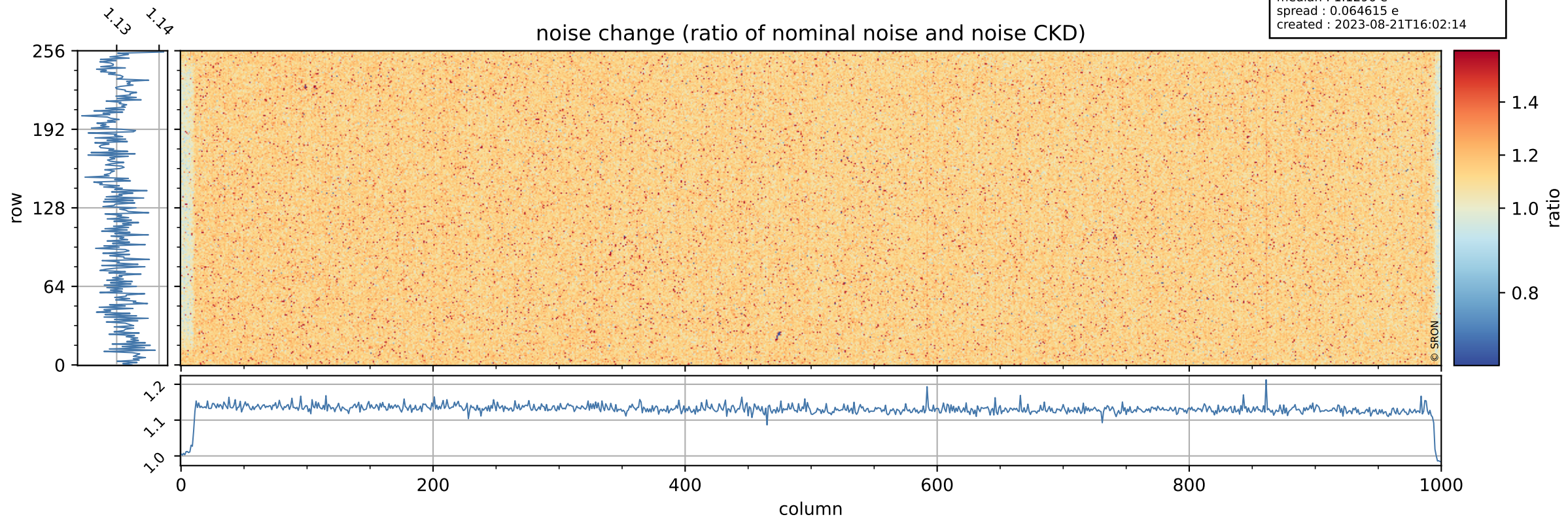
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [18847, 18922]
coverage : 2021-06-02 / 2021-06-07
median : 1.0024 e
spread : 0.0084934 e
created : 2023-08-21T16:02:14



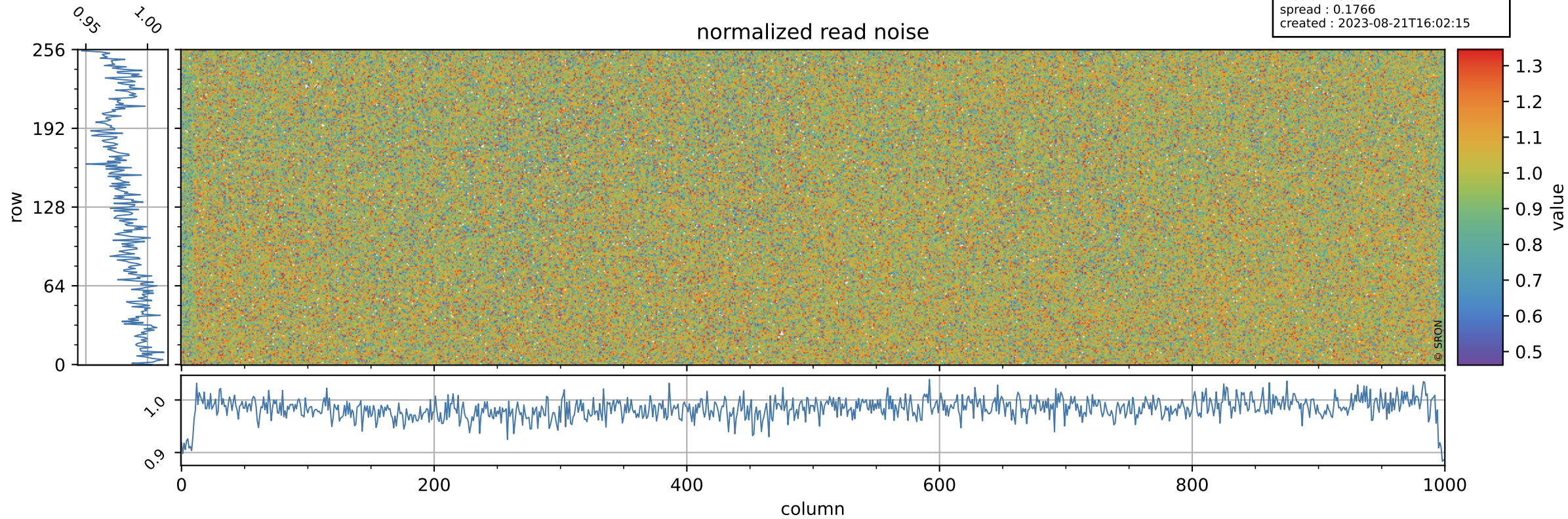
Tropomi SWIR background noise (swir)

orbits : 12 in [18847, 18922]
coverage : 2021-06-02 / 2021-06-07
median : 1.1296 e
spread : 0.064615 e
created : 2023-08-21T16:02:14



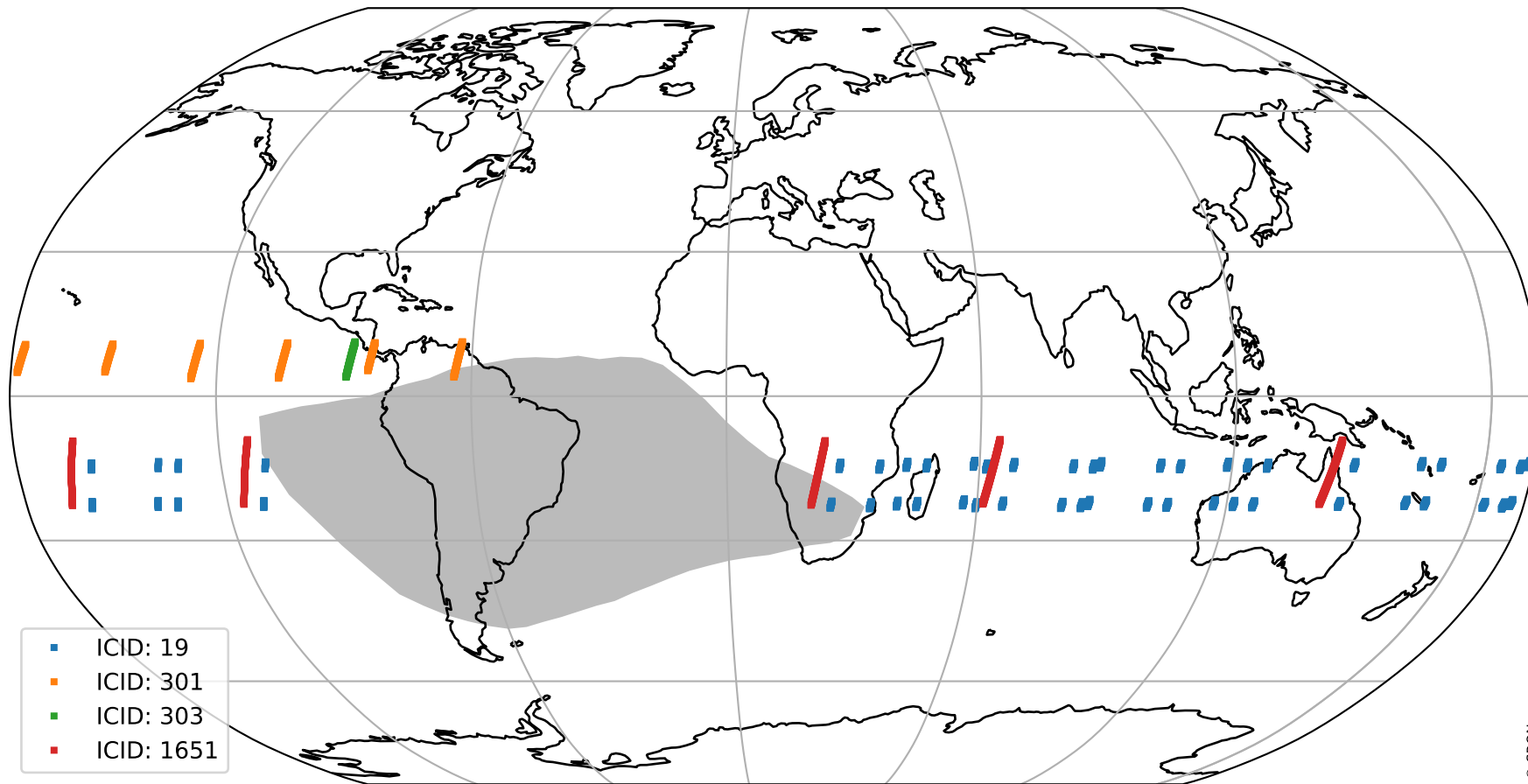
Tropomi SWIR background noise (swir)

orbits : 12 in [18847, 18922]
coverage : 2021-06-02 / 2021-06-07
median : 0.98197
spread : 0.1766
created : 2023-08-21T16:02:15



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

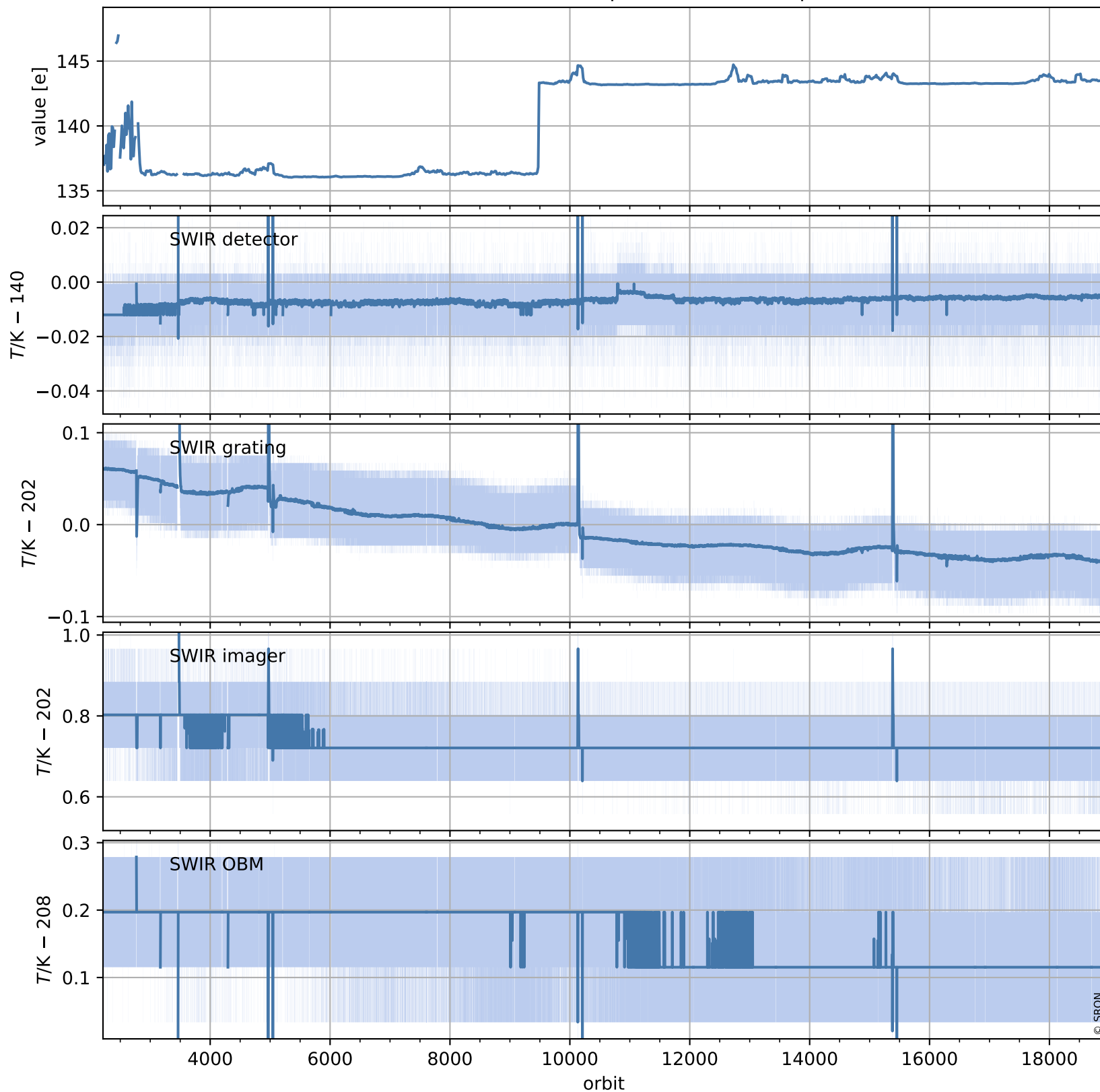
orbits : 12 in [18847, 18922]
coverage : 2021-06-02 / 2021-06-07
created : 2023-08-21T16:02:15



Tropomi SWIR background noise (swir)

orbits : [2212, 18922]
coverage : 2018-03-18 / 2021-06-07
created : 2023-08-21T16:02:15

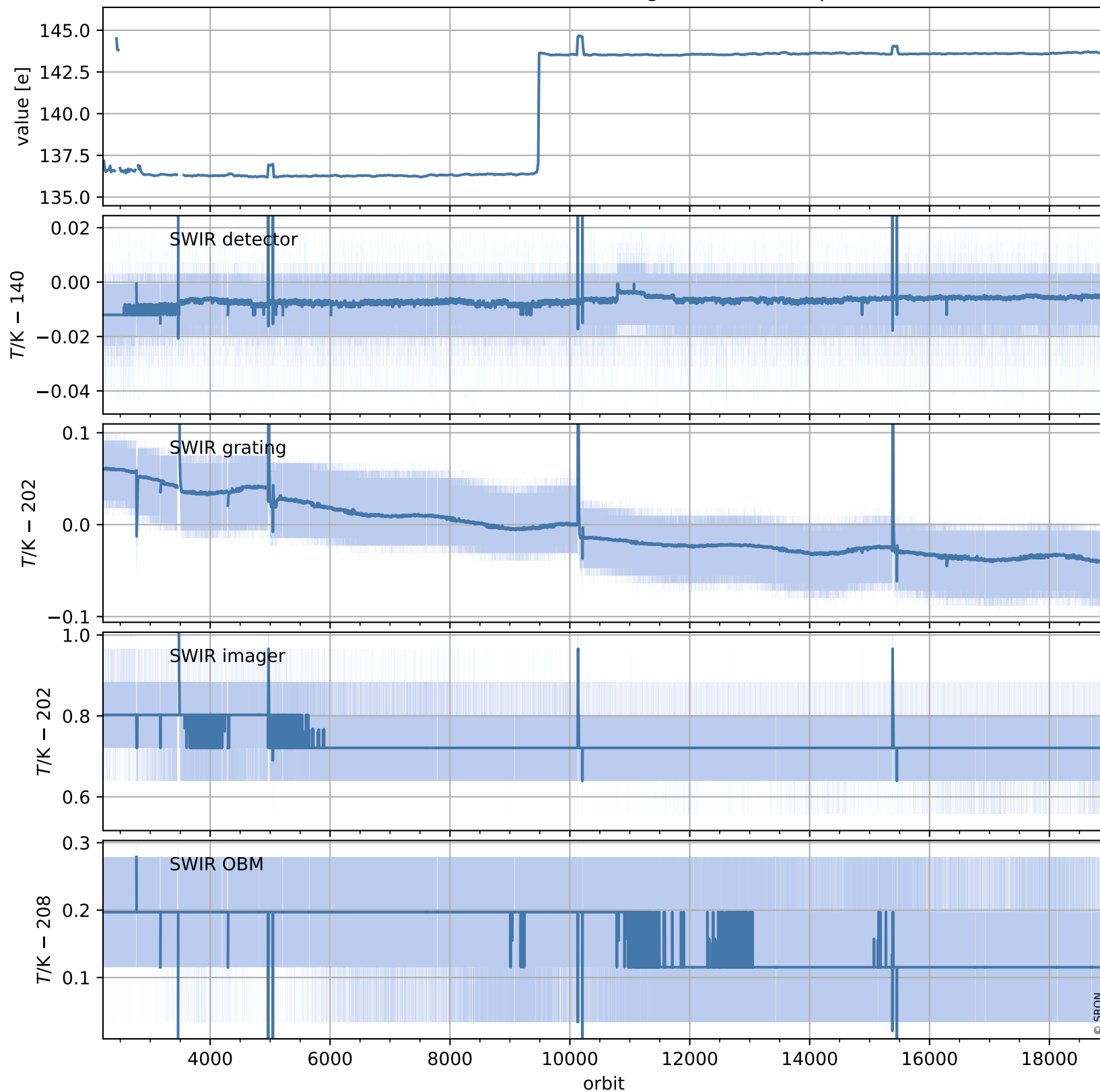
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18922]
coverage : 2018-03-18 / 2021-06-07
created : 2023-08-21T16:02:16

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18922]
coverage : 2018-03-18 / 2021-06-07
created : 2023-08-21T16:02:17

trend of normalized read-noise & temperatures

