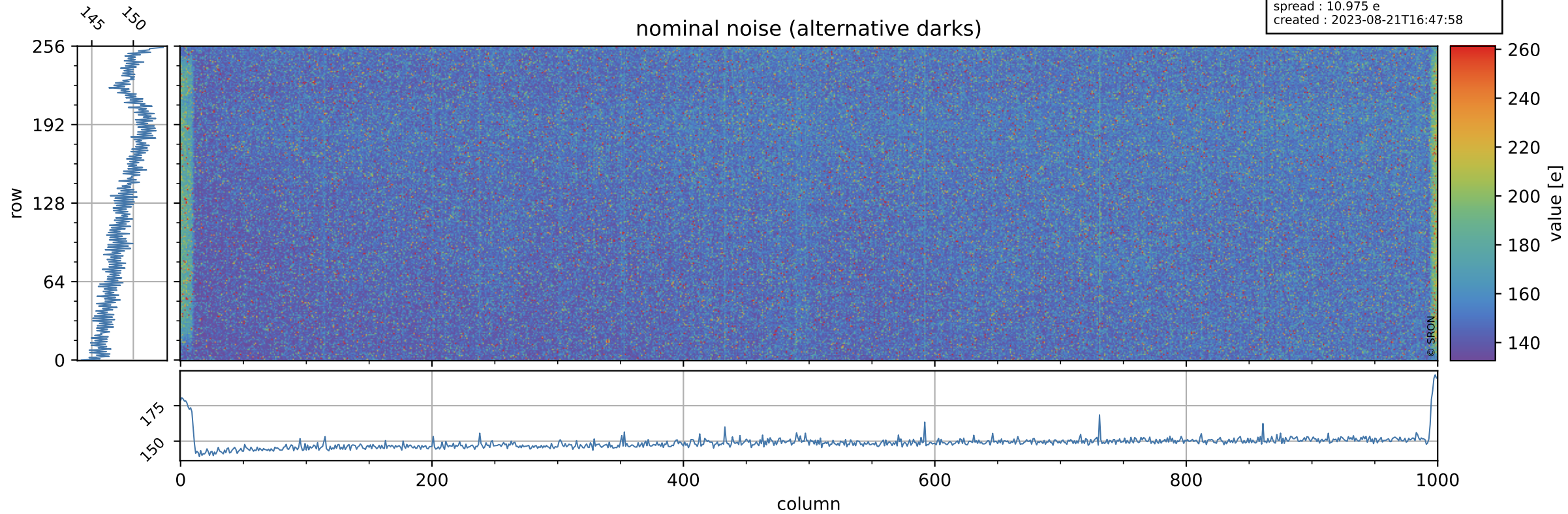


Tropomi SWIR background noise (swir)

orbits : 13 in [26182, 26272]
coverage : 2022-11-02 / 2022-11-07
n_coad, t_exp : 1, 1.0783
median : 148.78 e
spread : 10.975 e
created : 2023-08-21T16:47:58

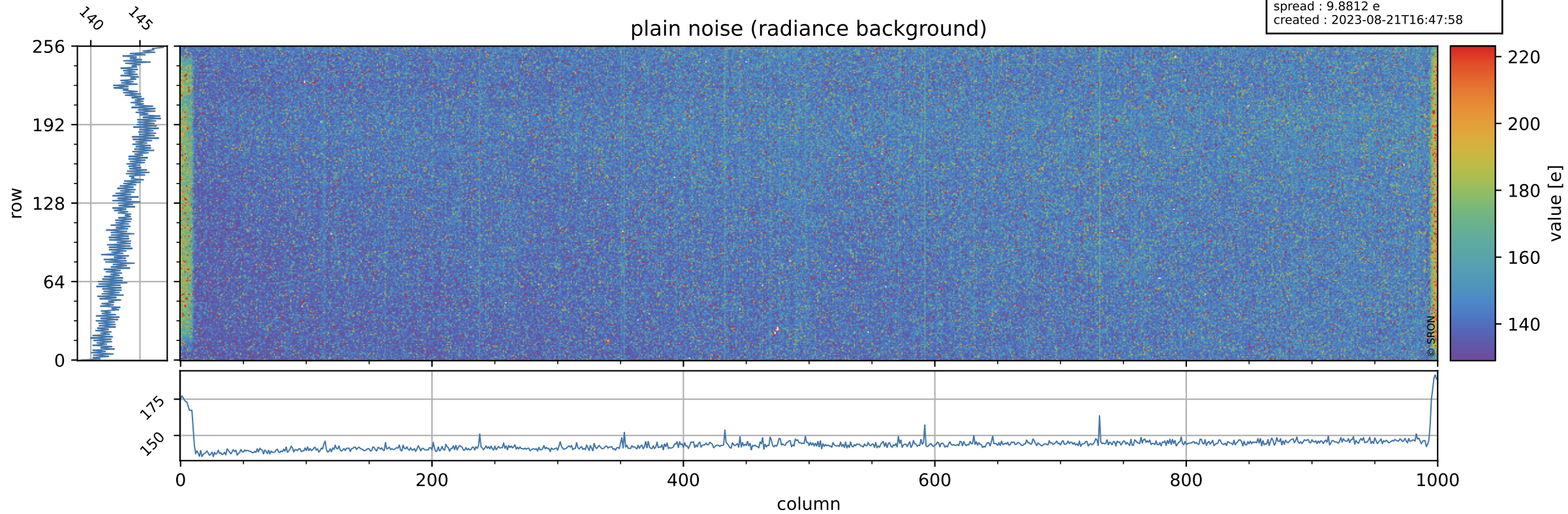
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [26182, 26272]
coverage : 2022-11-02 / 2022-11-07
n_coad, t_exp : 1, 0.8383
median : 143.53 e
spread : 9.8812 e
created : 2023-08-21T16:47:58

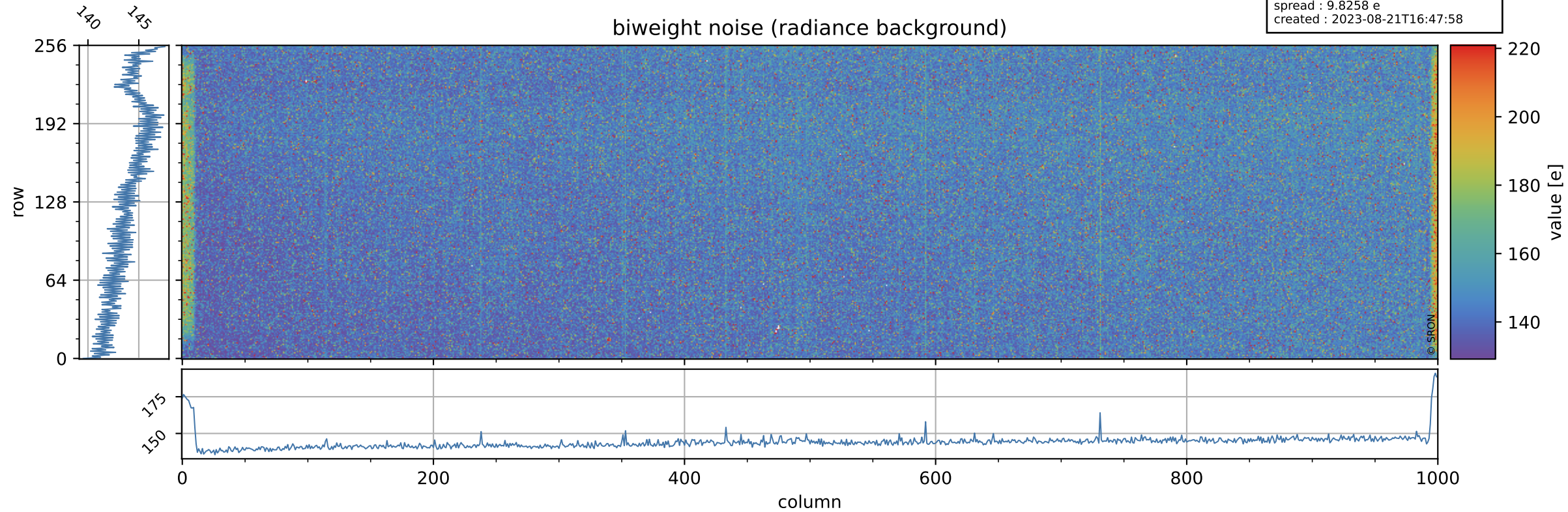
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [26182, 26272]
coverage : 2022-11-02 / 2022-11-07
n_coad, t_exp : 1, 0.8383
median : 143.83 e
spread : 9.8258 e
created : 2023-08-21T16:47:58

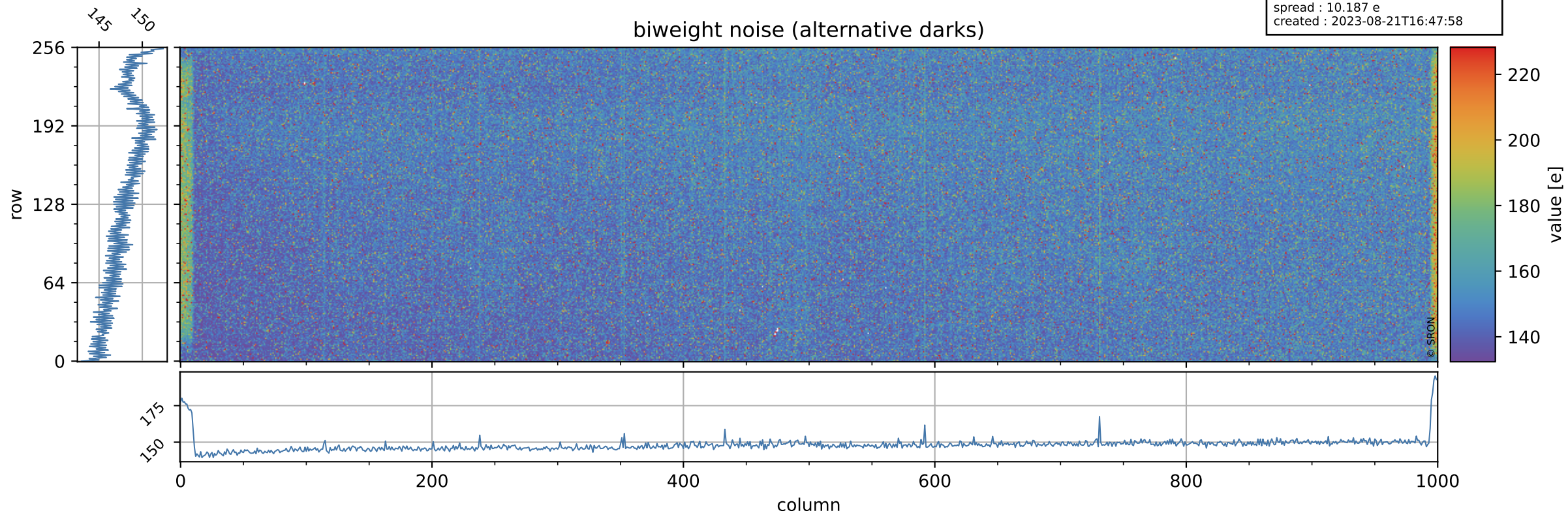
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [26182, 26272]
coverage : 2022-11-02 / 2022-11-07
n_coad, t_exp : 1, 1.0783
median : 147.85 e
spread : 10.187 e
created : 2023-08-21T16:47:58

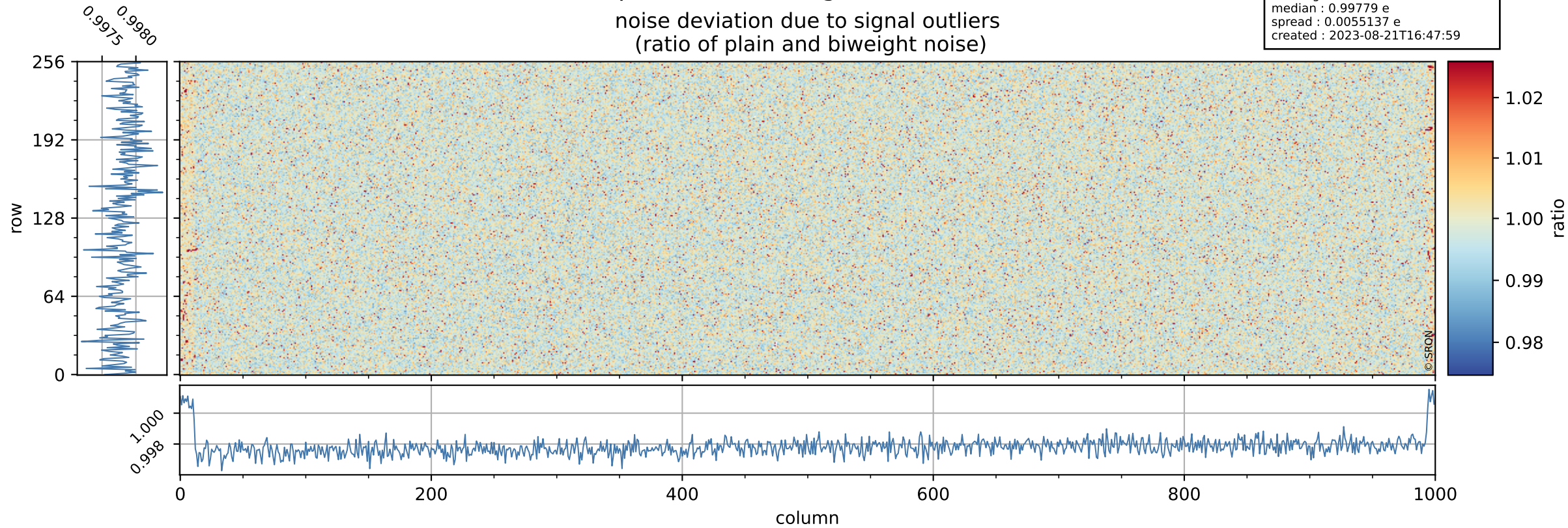
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

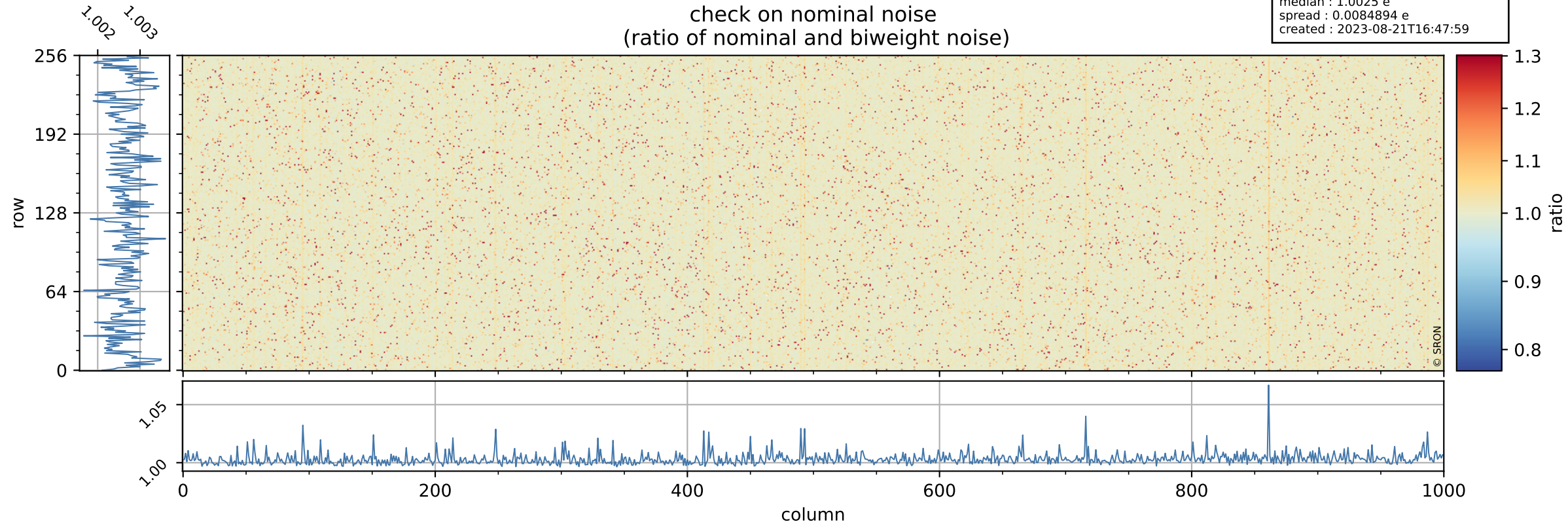
orbits : 13 in [26182, 26272]
coverage : 2022-11-02 / 2022-11-07
median : 0.99779 e
spread : 0.0055137 e
created : 2023-08-21T16:47:59



Tropomi SWIR background noise (swir)

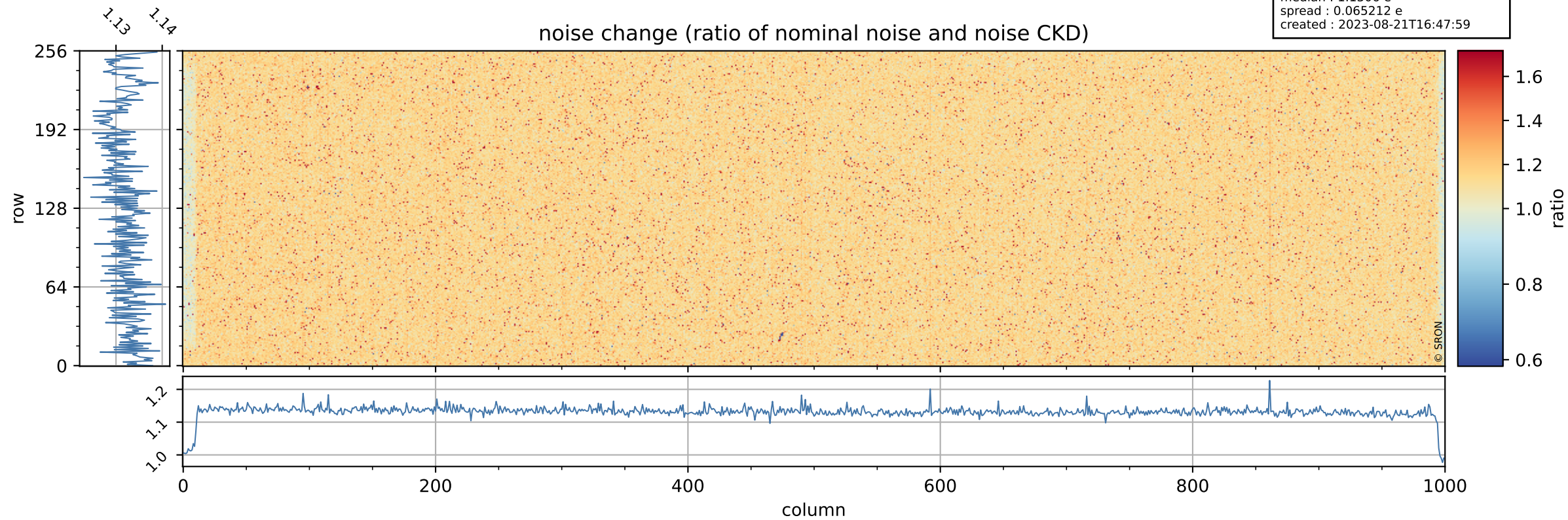
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [26182, 26272]
coverage : 2022-11-02 / 2022-11-07
median : 1.0025 e
spread : 0.0084894 e
created : 2023-08-21T16:47:59



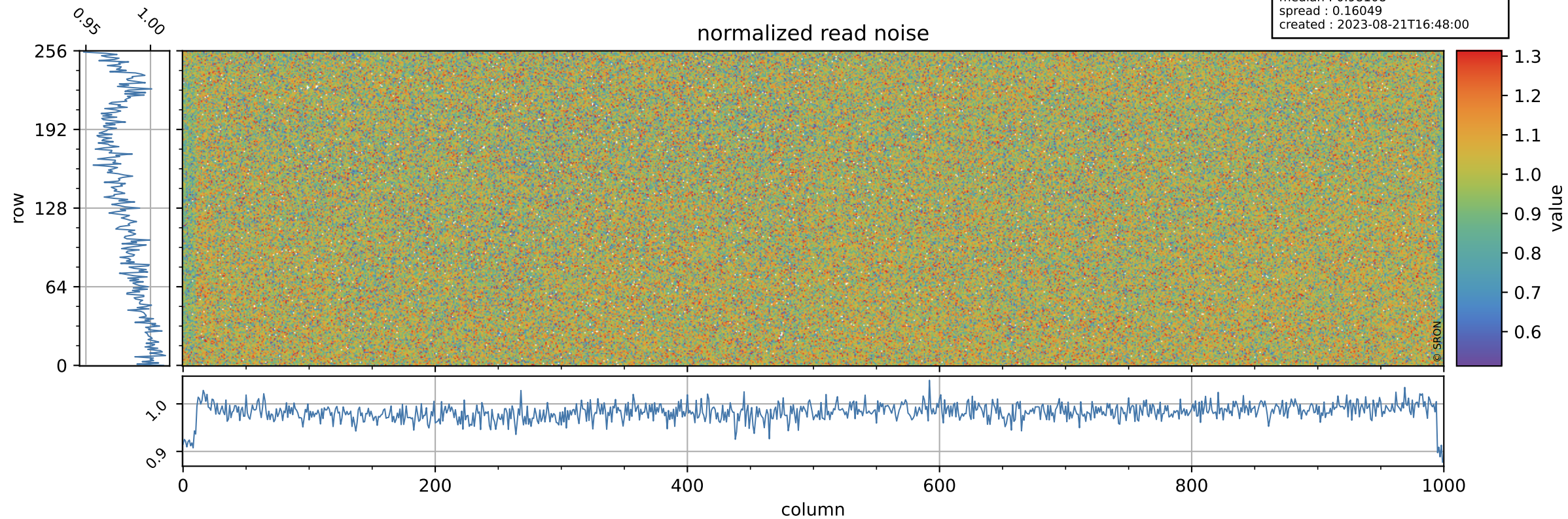
Tropomi SWIR background noise (swir)

orbits : 13 in [26182, 26272]
coverage : 2022-11-02 / 2022-11-07
median : 1.1306 e
spread : 0.065212 e
created : 2023-08-21T16:47:59



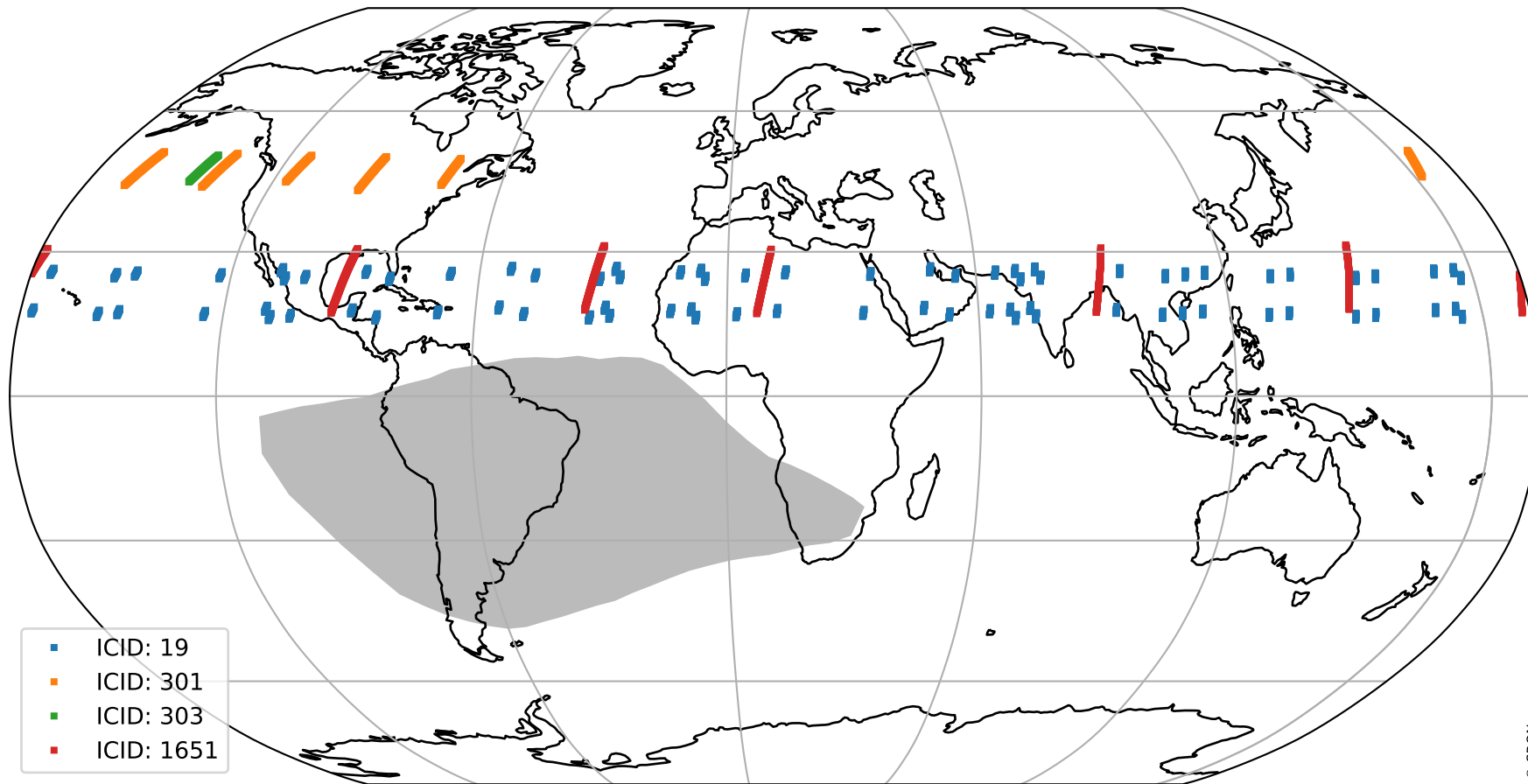
Tropomi SWIR background noise (swir)

orbits : 13 in [26182, 26272]
coverage : 2022-11-02 / 2022-11-07
median : 0.98108
spread : 0.16049
created : 2023-08-21T16:48:00



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

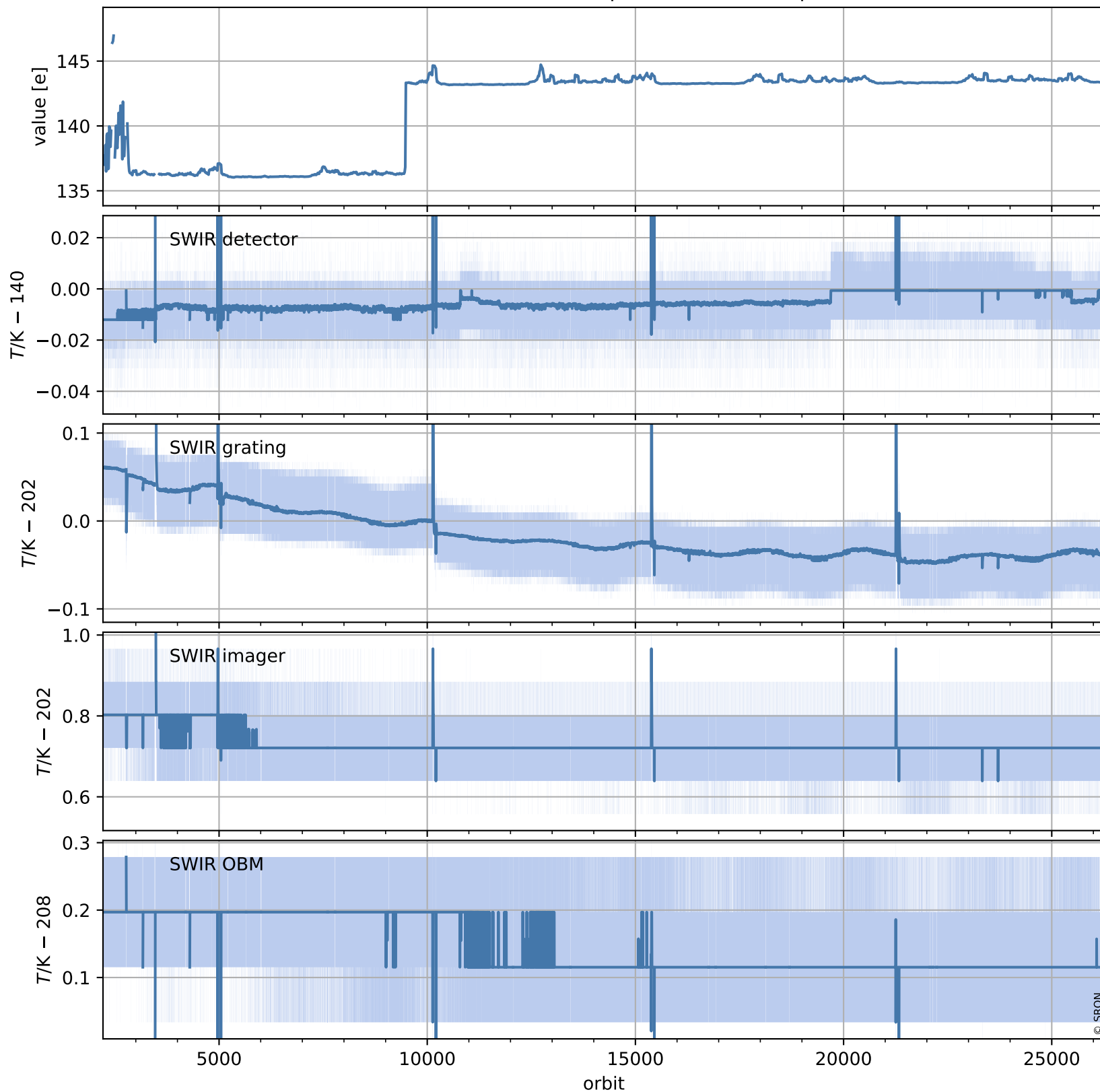
orbits : 13 in [26182, 26272]
coverage : 2022-11-02 / 2022-11-07
created : 2023-08-21T16:48:00



Tropomi SWIR background noise (swir)

orbits : [2212, 26272]
coverage : 2018-03-18 / 2022-11-07
created : 2023-08-21T16:48:00

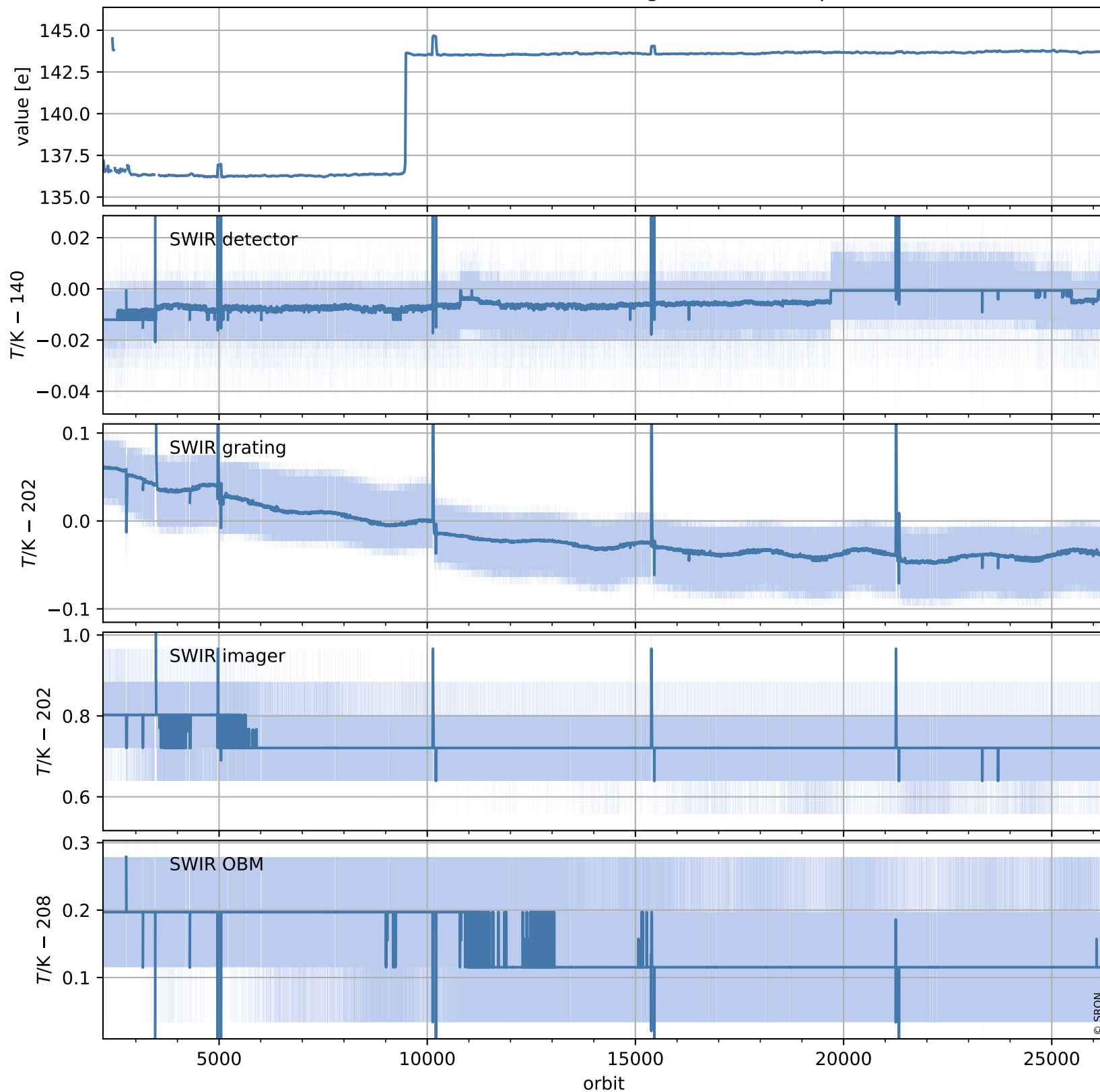
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26272]
coverage : 2018-03-18 / 2022-11-07
created : 2023-08-21T16:48:01

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26272]
coverage : 2018-03-18 / 2022-11-07
created : 2023-08-21T16:48:02

trend of normalized read-noise & temperatures

