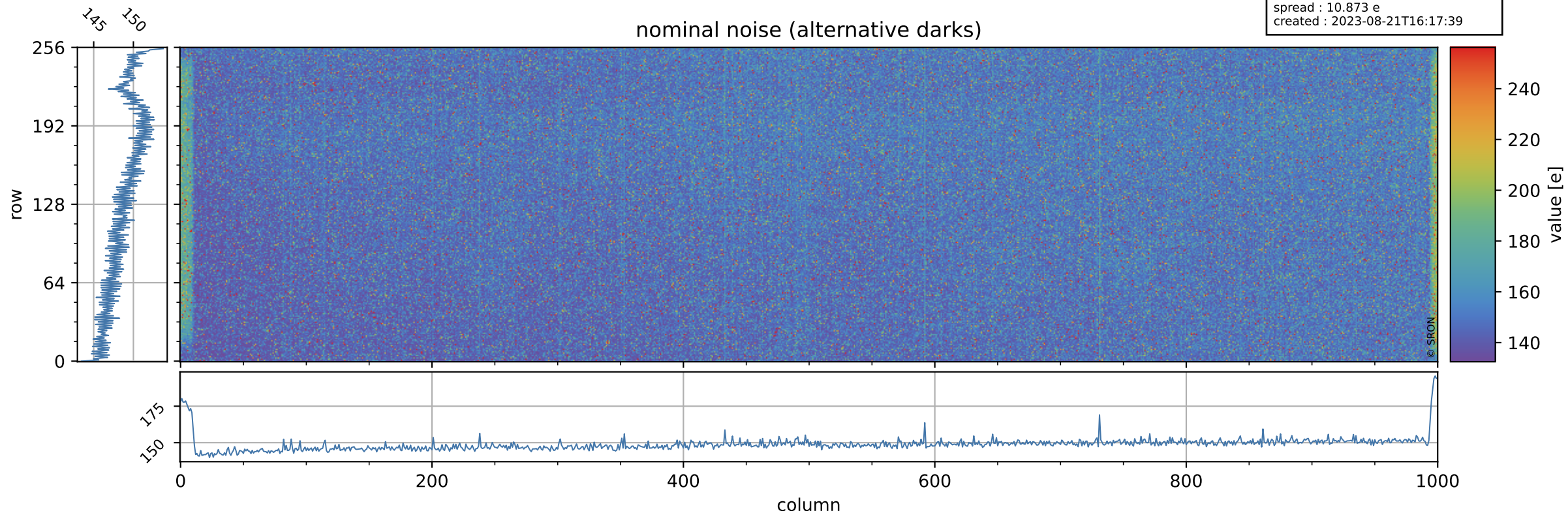


Tropomi SWIR background noise (swir)

orbits : 12 in [21367, 21442]
coverage : 2021-11-26 / 2021-12-02
n_coad, t_exp : 1, 1.0783
median : 148.7 e
spread : 10.873 e
created : 2023-08-21T16:17:39

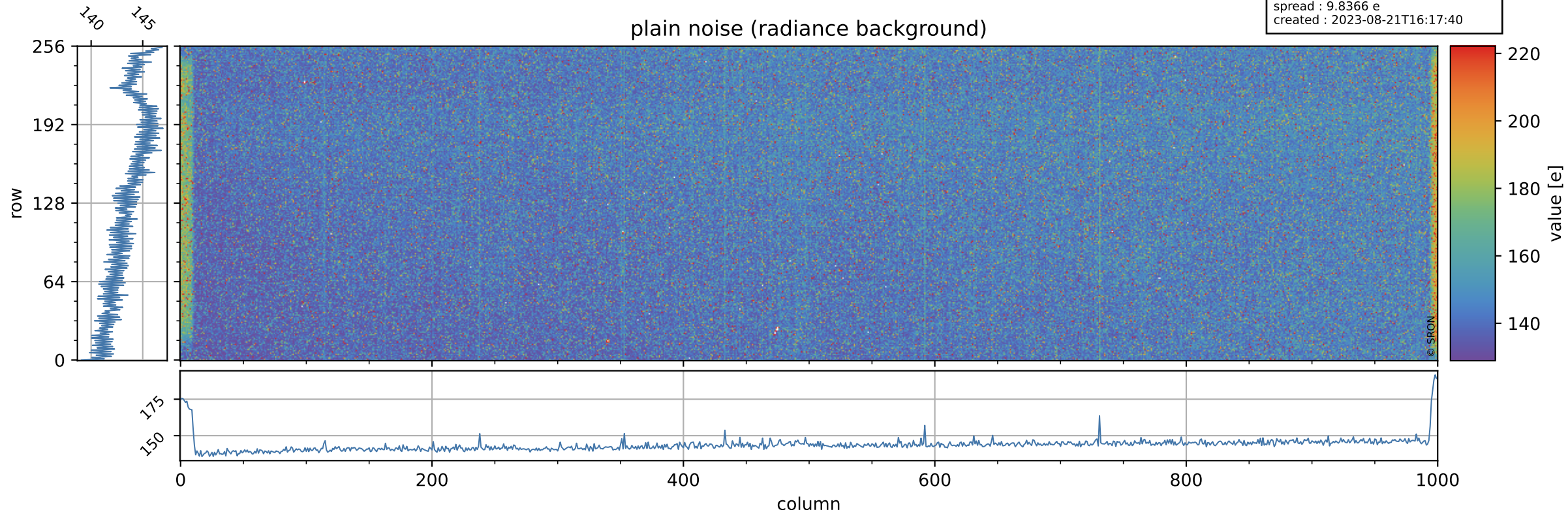
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [21367, 21442]
coverage : 2021-11-26 / 2021-12-02
n_coad, t_exp : 1, 0.8383
median : 143.46 e
spread : 9.8366 e
created : 2023-08-21T16:17:40

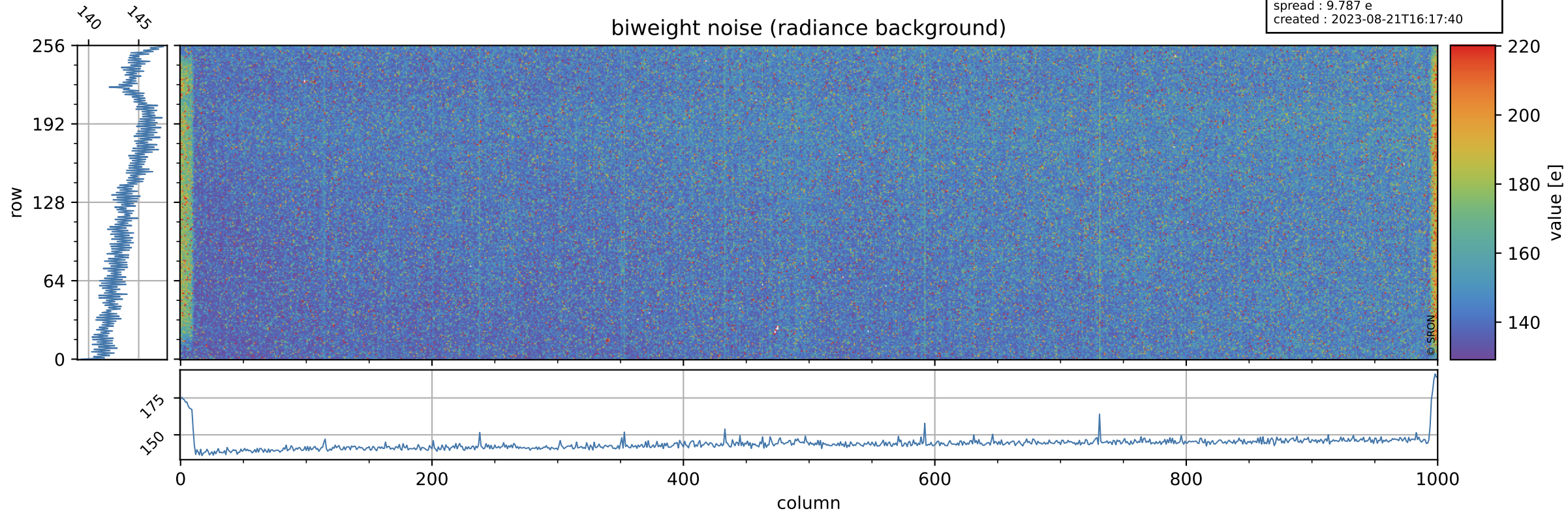
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [21367, 21442]
coverage : 2021-11-26 / 2021-12-02
n_coad, t_exp : 1, 0.8383
median : 143.79 e
spread : 9.787 e
created : 2023-08-21T16:17:40

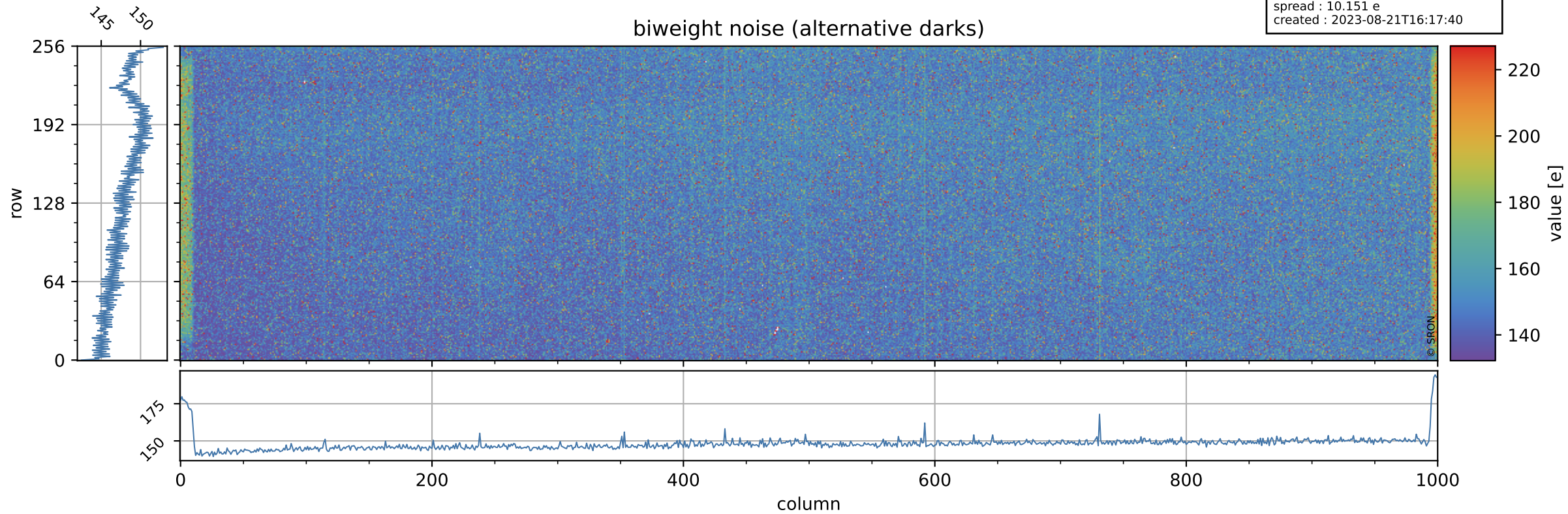
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [21367, 21442]
coverage : 2021-11-26 / 2021-12-02
n_coad, t_exp : 1, 1.0783
median : 147.77 e
spread : 10.151 e
created : 2023-08-21T16:17:40

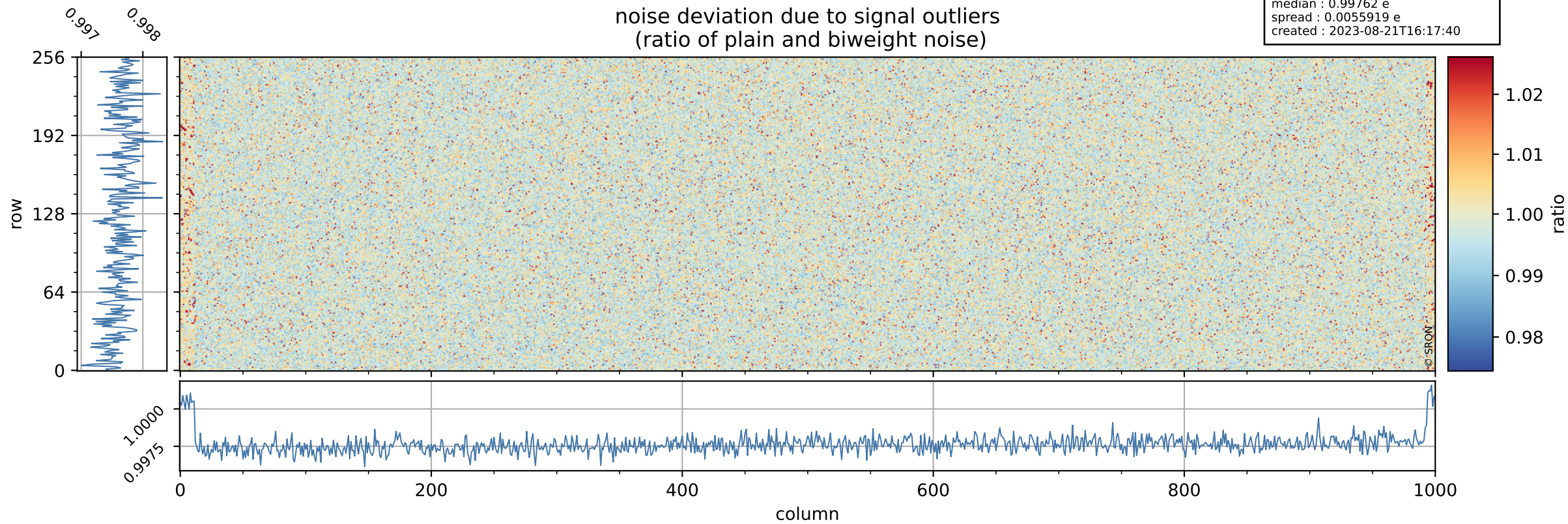
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

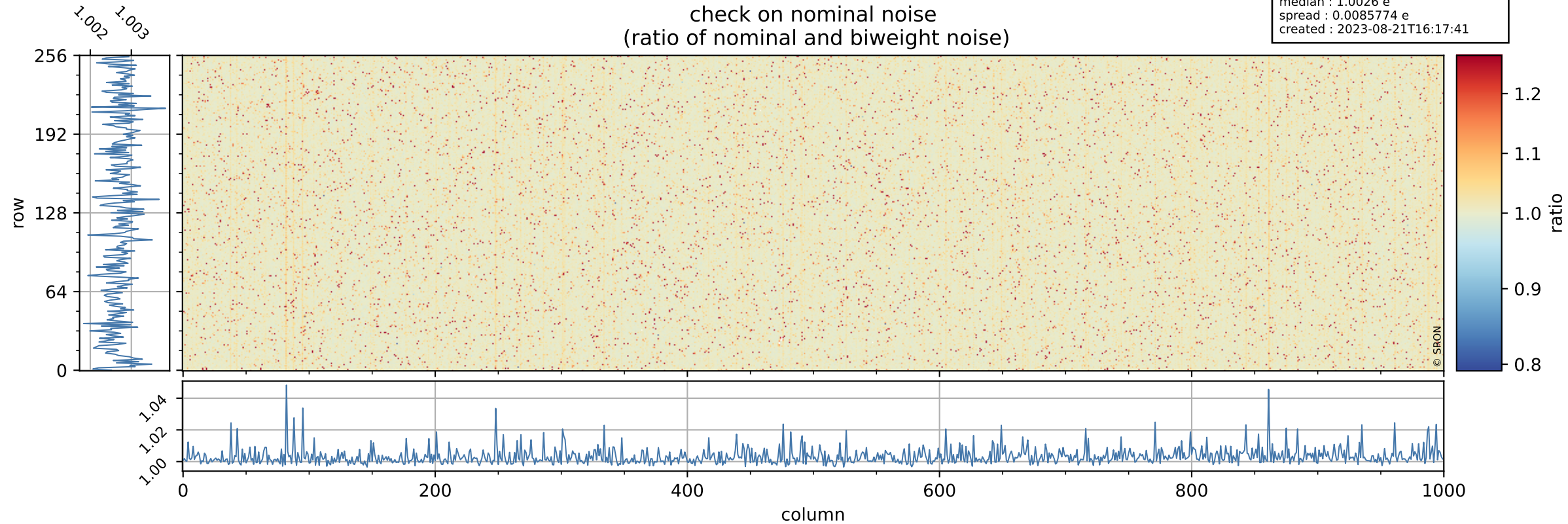
orbits : 12 in [21367, 21442]
coverage : 2021-11-26 / 2021-12-02
median : 0.99762 e
spread : 0.0055919 e
created : 2023-08-21T16:17:40



Tropomi SWIR background noise (swir)

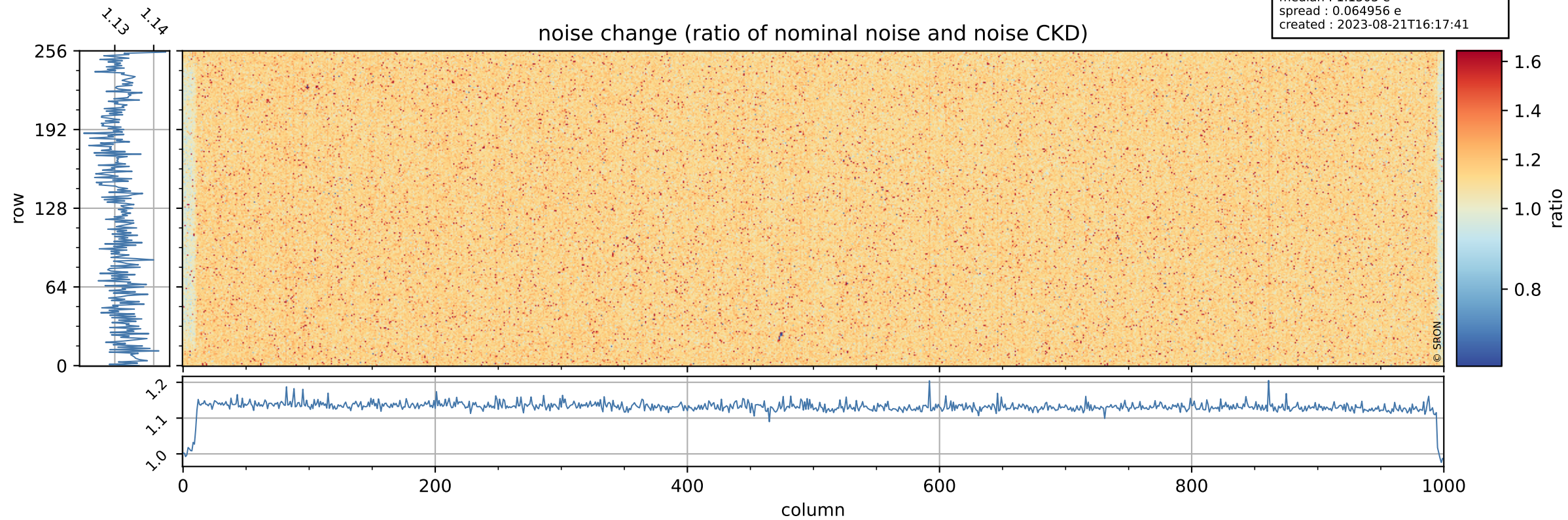
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [21367, 21442]
coverage : 2021-11-26 / 2021-12-02
median : 1.0026 e
spread : 0.0085774 e
created : 2023-08-21T16:17:41



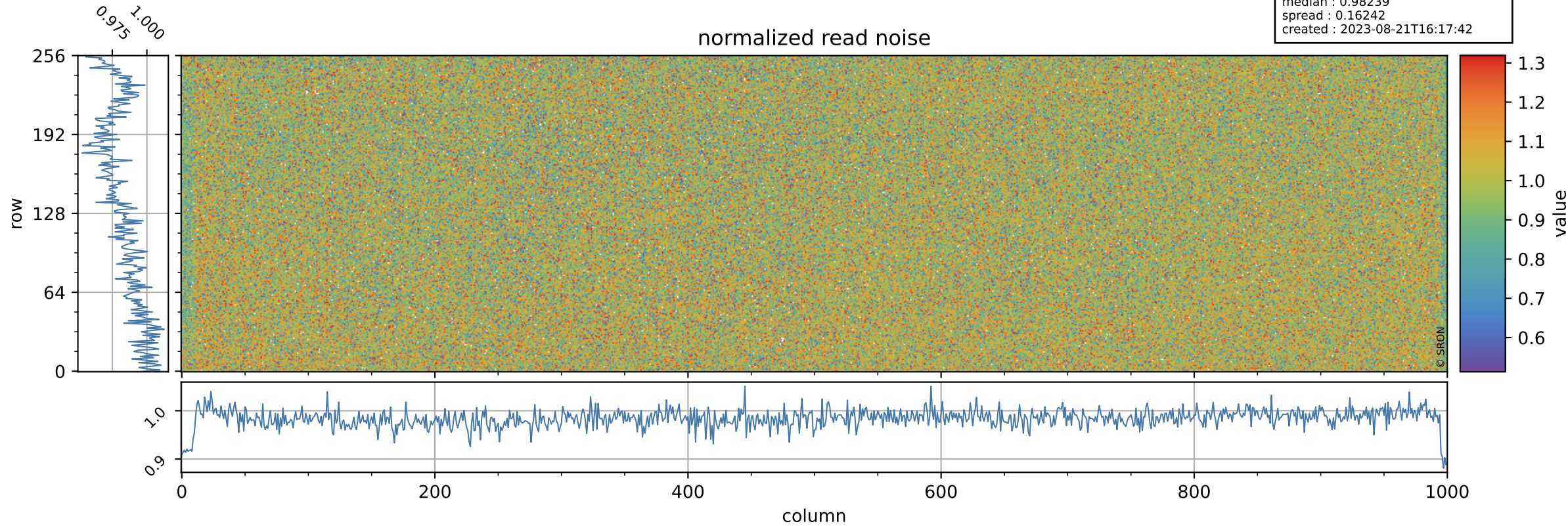
Tropomi SWIR background noise (swir)

orbits : 12 in [21367, 21442]
coverage : 2021-11-26 / 2021-12-02
median : 1.1303 e
spread : 0.064956 e
created : 2023-08-21T16:17:41



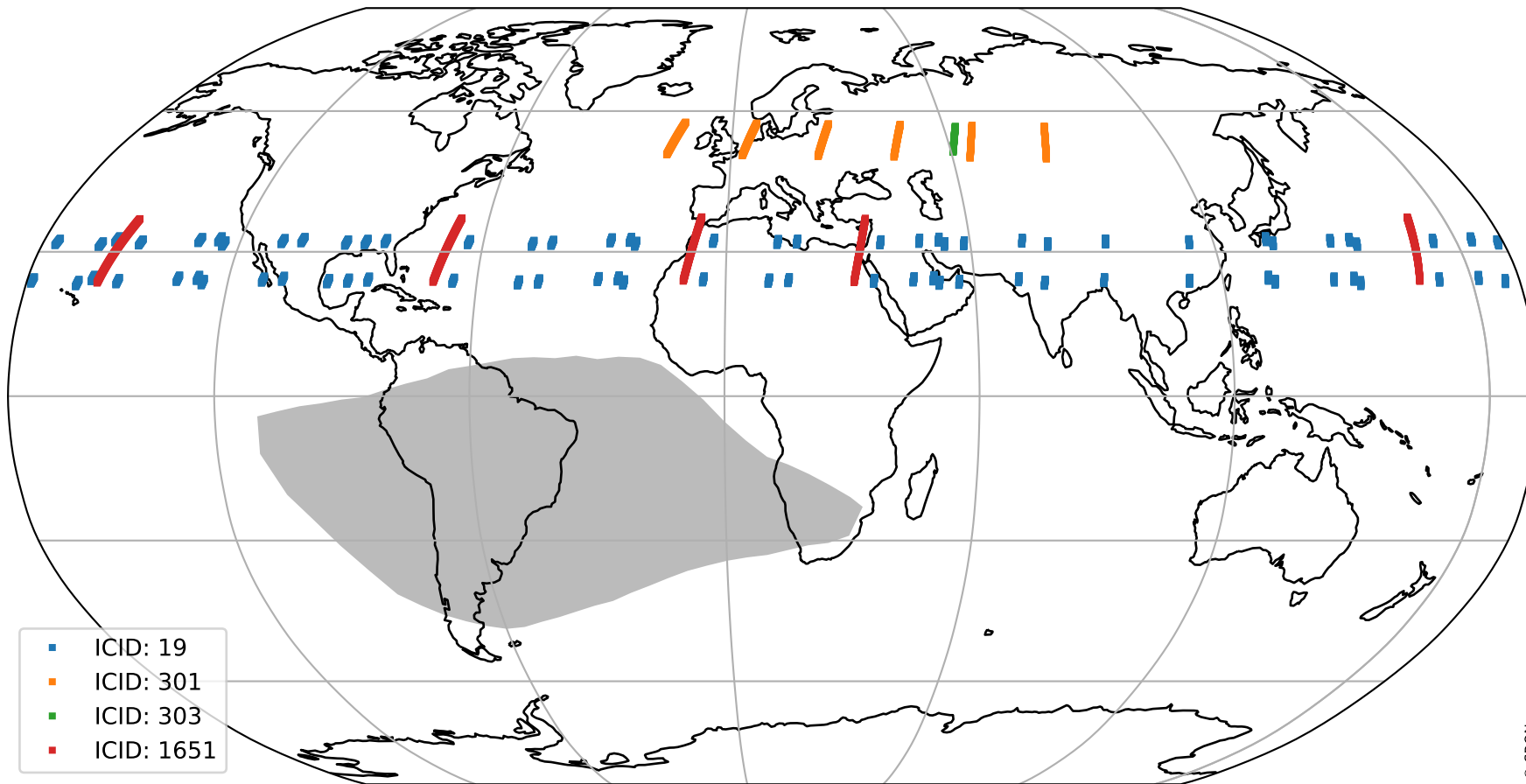
Tropomi SWIR background noise (swir)

orbits : 12 in [21367, 21442]
coverage : 2021-11-26 / 2021-12-02
median : 0.98239
spread : 0.16242
created : 2023-08-21T16:17:42



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

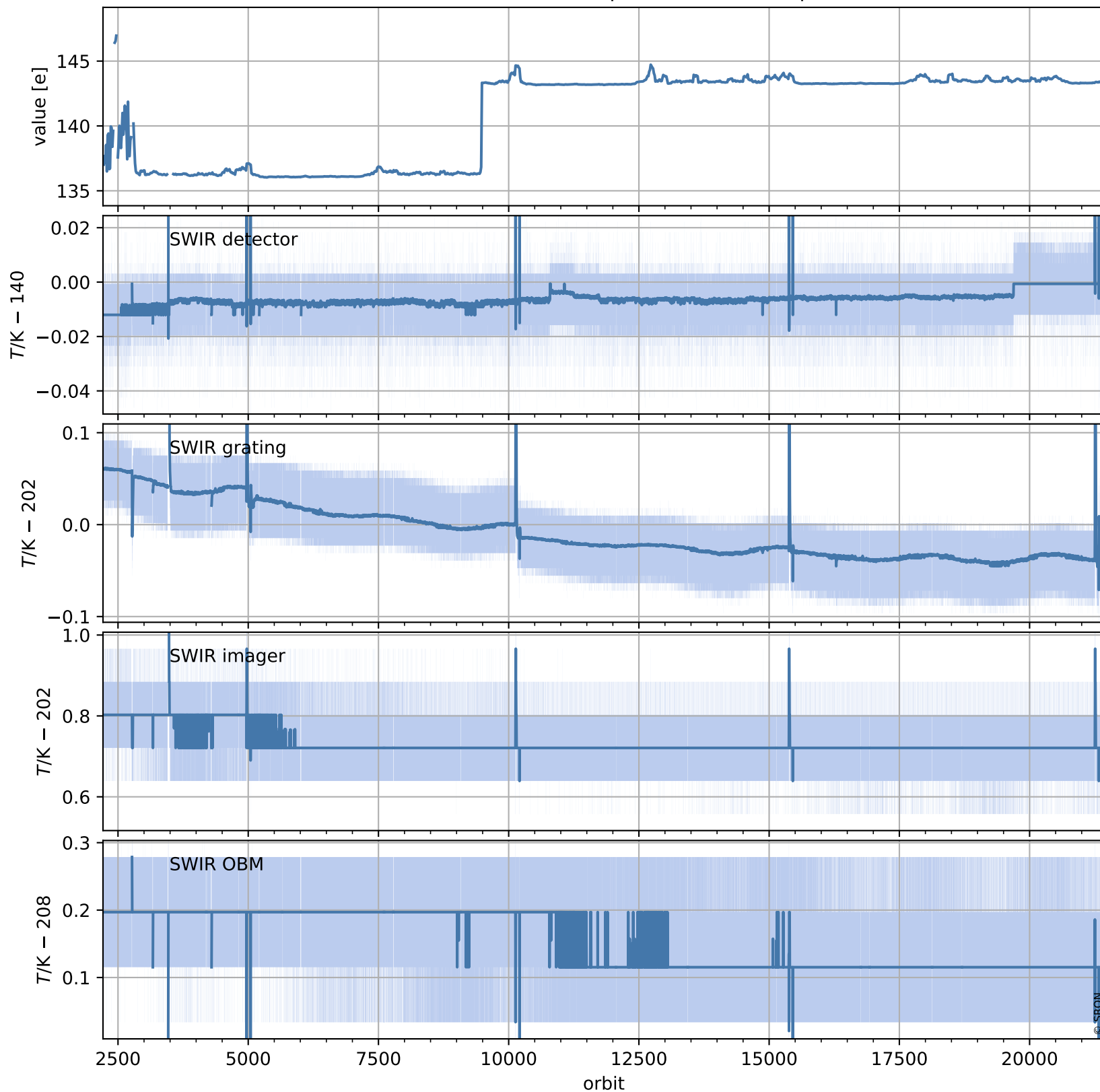
orbits : 12 in [21367, 21442]
coverage : 2021-11-26 / 2021-12-02
created : 2023-08-21T16:17:42



Tropomi SWIR background noise (swir)

orbits : [2212, 21442]
coverage : 2018-03-18 / 2021-12-02
created : 2023-08-21T16:17:42

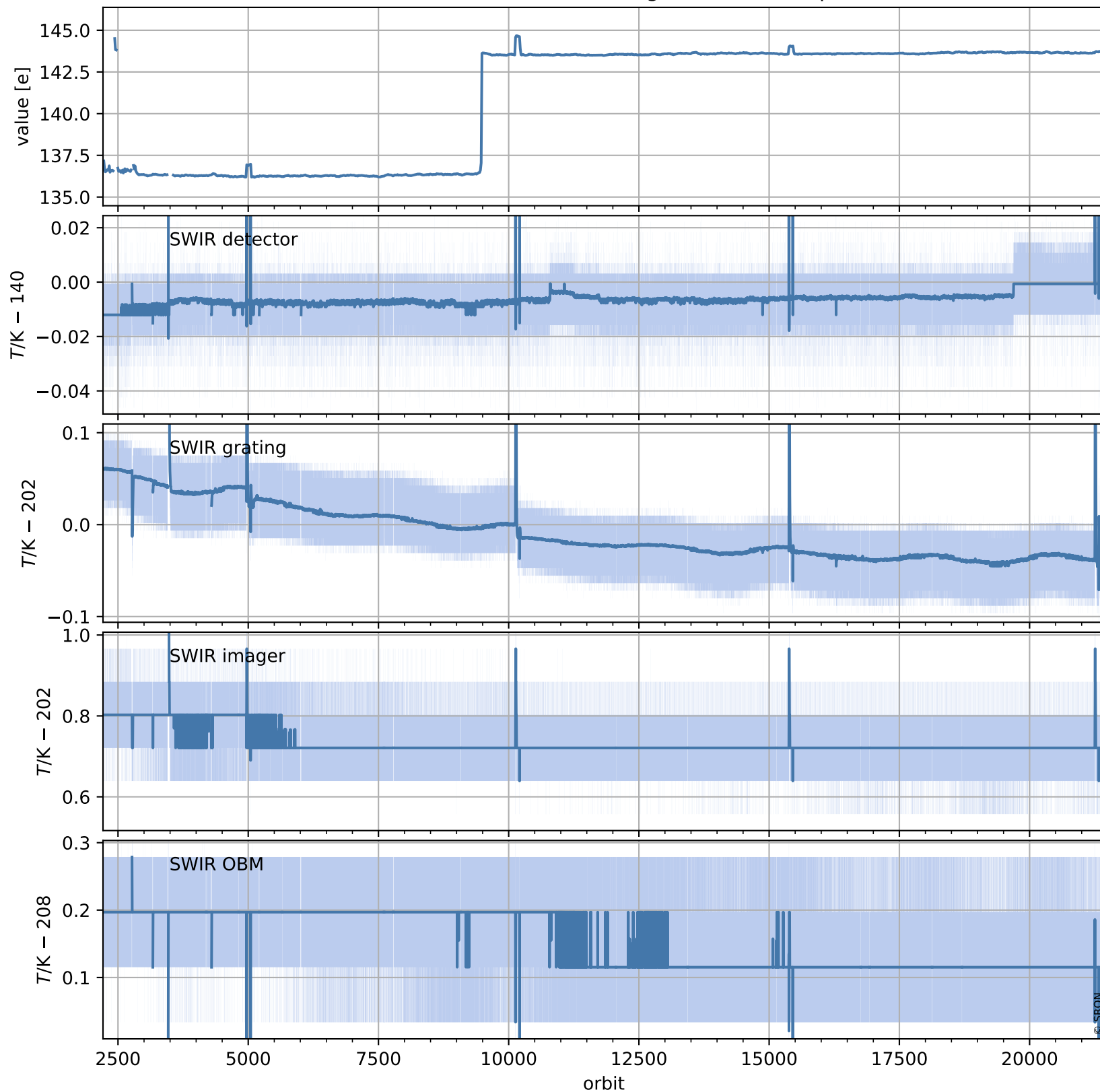
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 21442]
coverage : 2018-03-18 / 2021-12-02
created : 2023-08-21T16:17:43

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 21442]
coverage : 2018-03-18 / 2021-12-02
created : 2023-08-21T16:17:44

trend of normalized read-noise & temperatures

