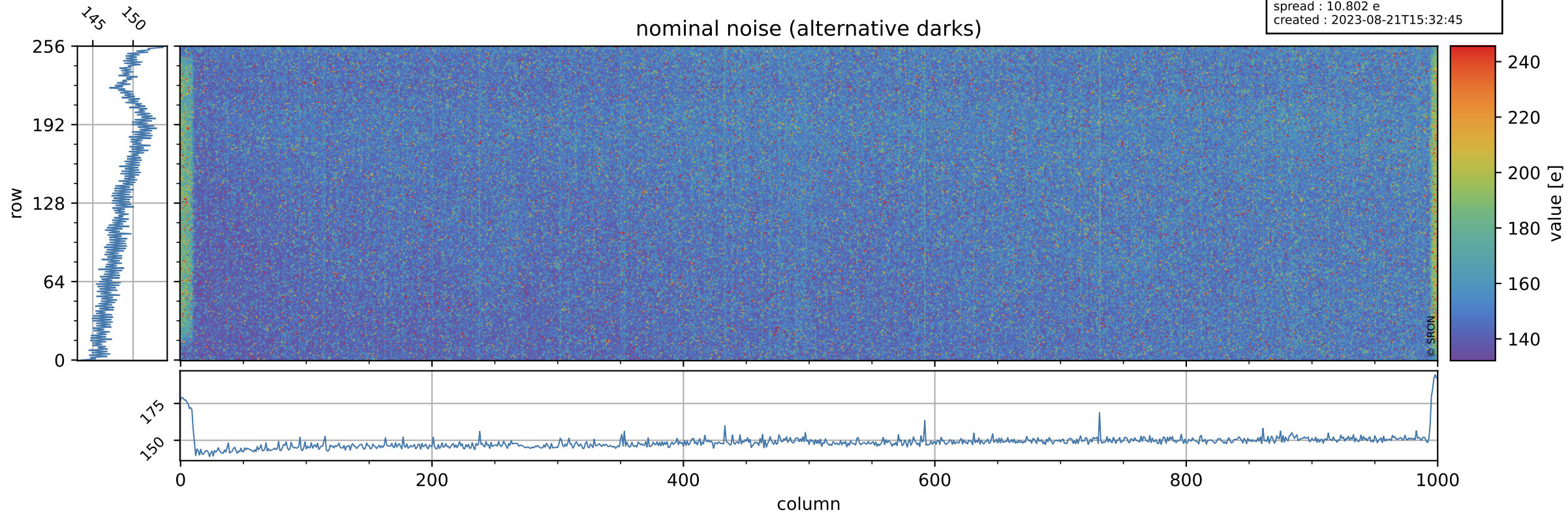


Tropomi SWIR background noise (swir)

orbits : 12 in [13657, 13747]
coverage : 2020-06-02 / 2020-06-08
n_coad, t_exp : 1, 1.0783
median : 148.57 e
spread : 10.802 e
created : 2023-08-21T15:32:45

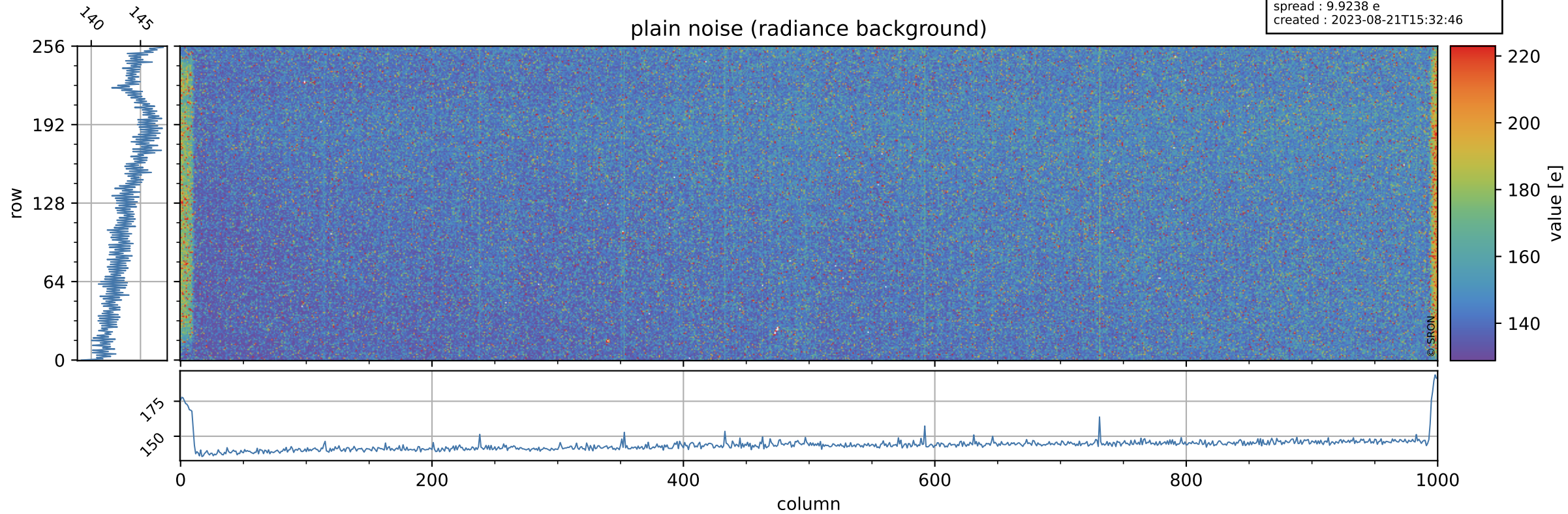
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [13657, 13747]
coverage : 2020-06-02 / 2020-06-08
n_coad, t_exp : 1, 0.8383
median : 143.62 e
spread : 9.9238 e
created : 2023-08-21T15:32:46

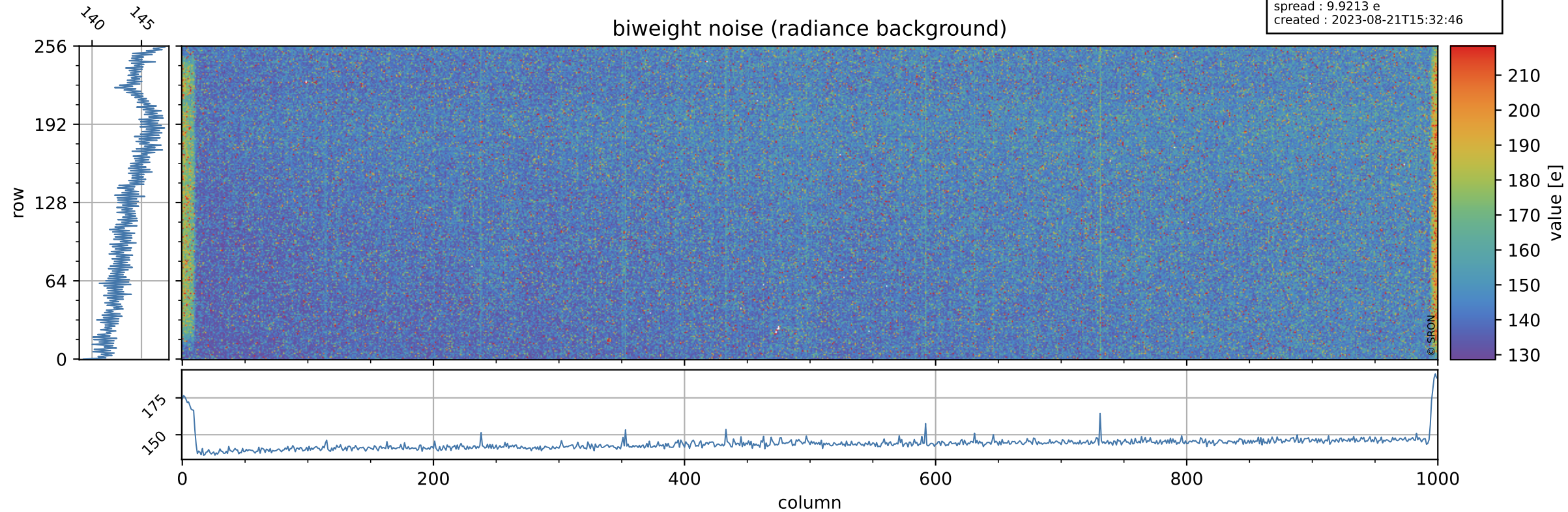
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [13657, 13747]
coverage : 2020-06-02 / 2020-06-08
n_coad, t_exp : 1, 0.8383
median : 143.73 e
spread : 9.9213 e
created : 2023-08-21T15:32:46

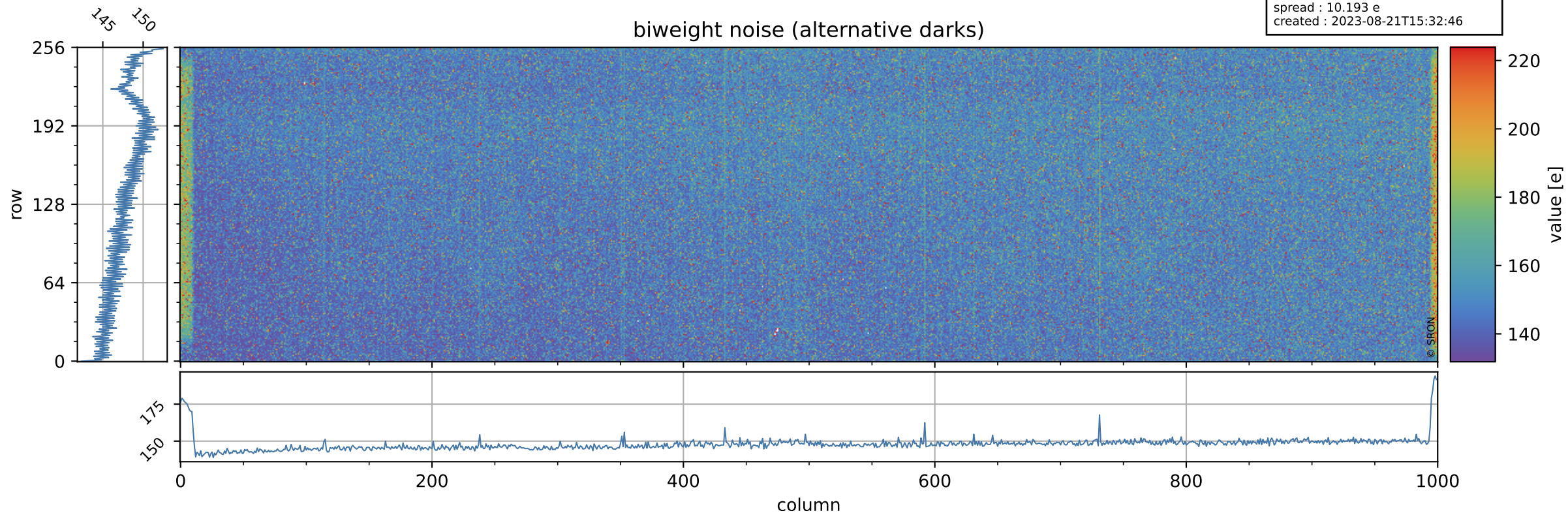
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [13657, 13747]
coverage : 2020-06-02 / 2020-06-08
n_coad, t_exp : 1, 1.0783
median : 147.67 e
spread : 10.193 e
created : 2023-08-21T15:32:46

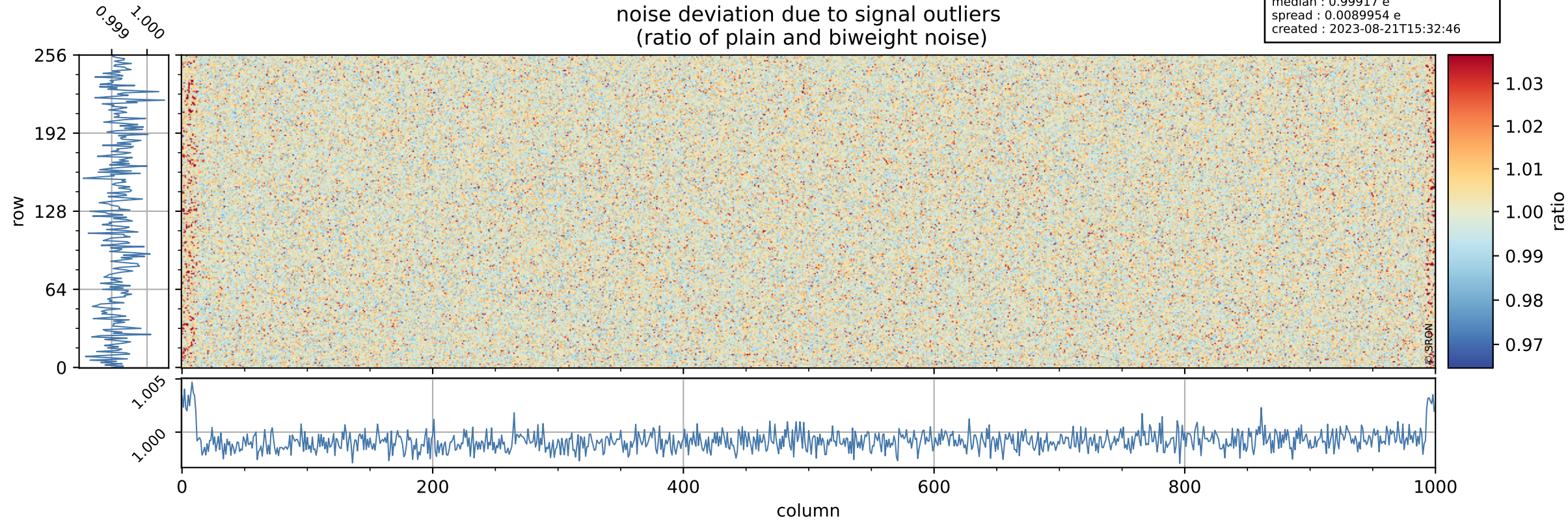
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

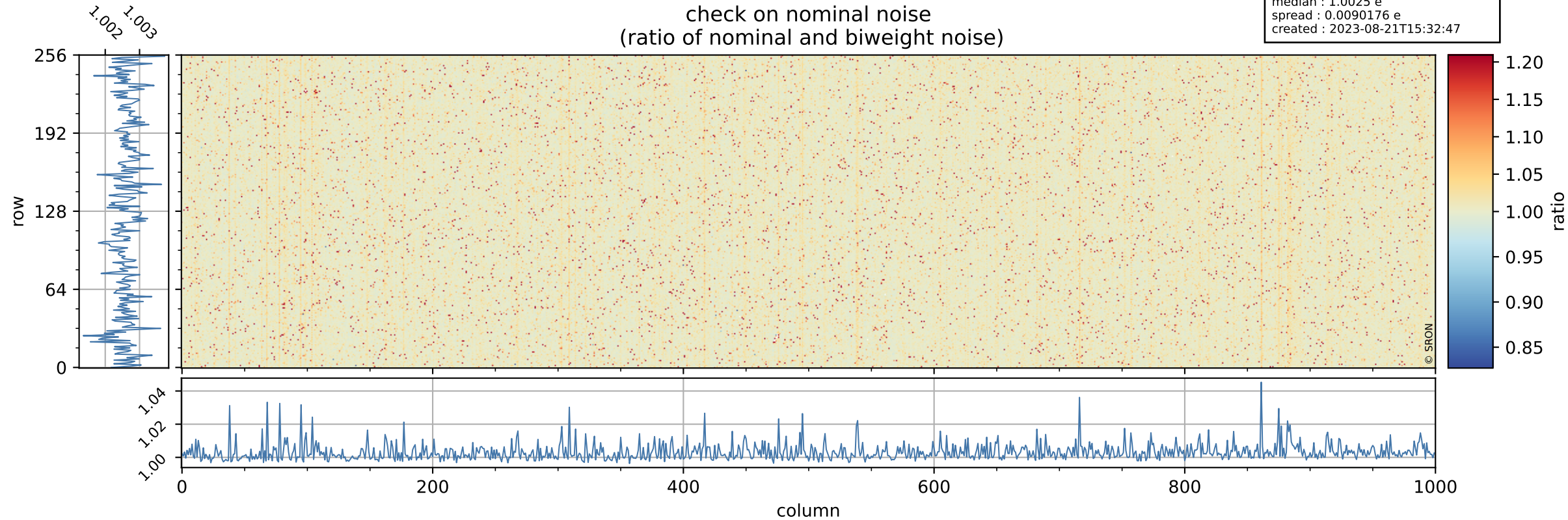
orbits : 12 in [13657, 13747]
coverage : 2020-06-02 / 2020-06-08
median : 0.99917 e
spread : 0.0089954 e
created : 2023-08-21T15:32:46



Tropomi SWIR background noise (swir)

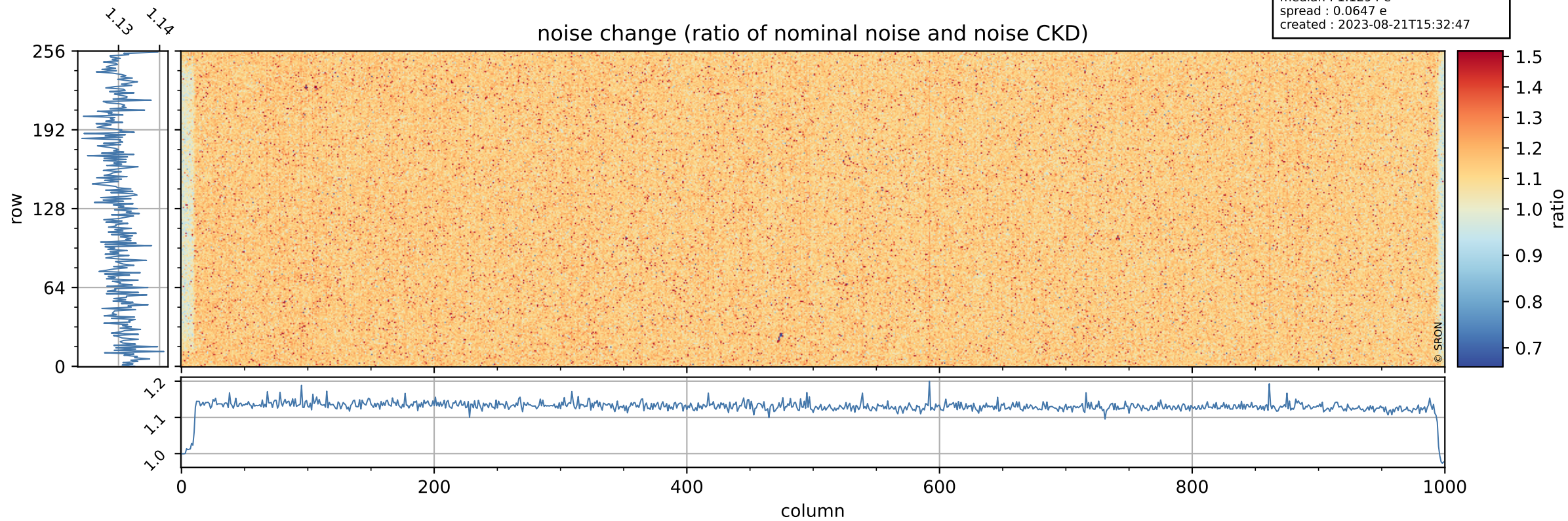
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [13657, 13747]
coverage : 2020-06-02 / 2020-06-08
median : 1.0025 e
spread : 0.0090176 e
created : 2023-08-21T15:32:47



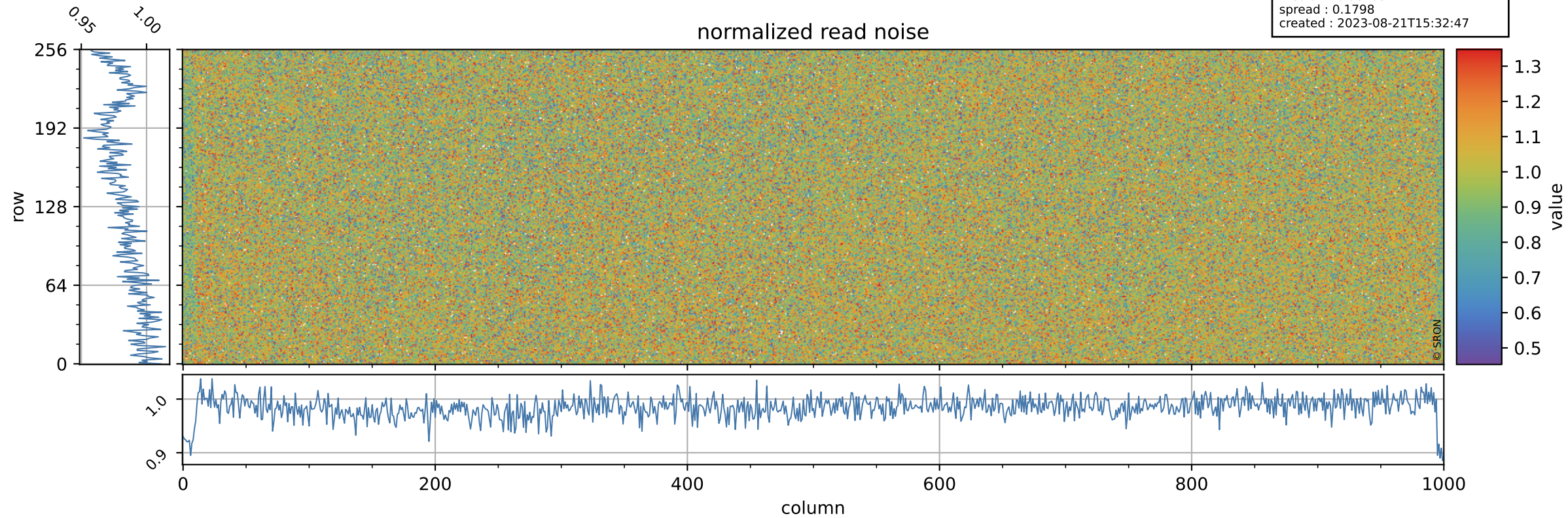
Tropomi SWIR background noise (swir)

orbits : 12 in [13657, 13747]
coverage : 2020-06-02 / 2020-06-08
median : 1.1294 e
spread : 0.0647 e
created : 2023-08-21T15:32:47



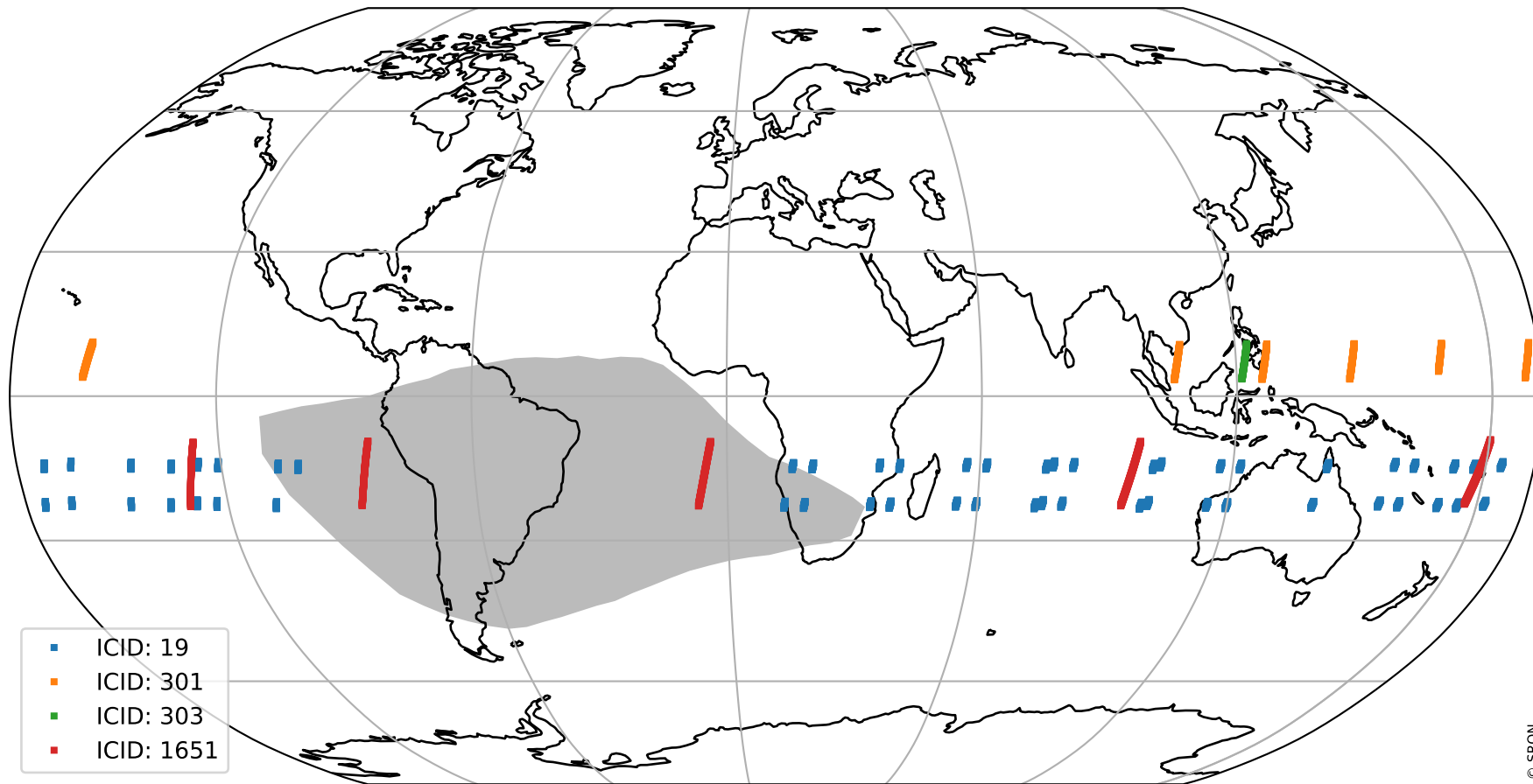
Tropomi SWIR background noise (swir)

orbits : 12 in [13657, 13747]
coverage : 2020-06-02 / 2020-06-08
median : 0.98283
spread : 0.1798
created : 2023-08-21T15:32:47



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

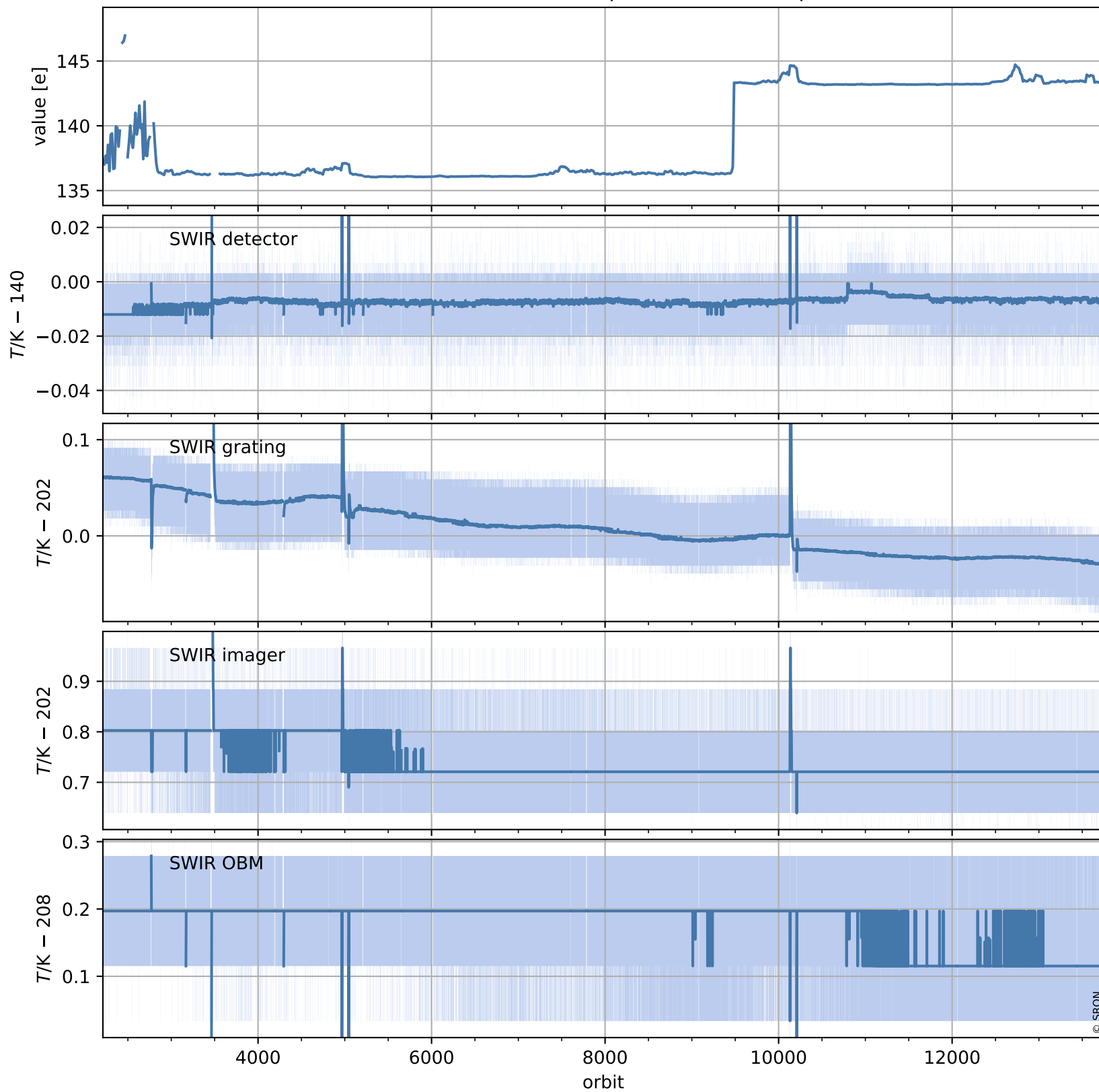
orbits : 12 in [13657, 13747]
coverage : 2020-06-02 / 2020-06-08
created : 2023-08-21T15:32:47



Tropomi SWIR background noise (swir)

orbits : [2212, 13747]
coverage : 2018-03-18 / 2020-06-08
created : 2023-08-21T15:32:48

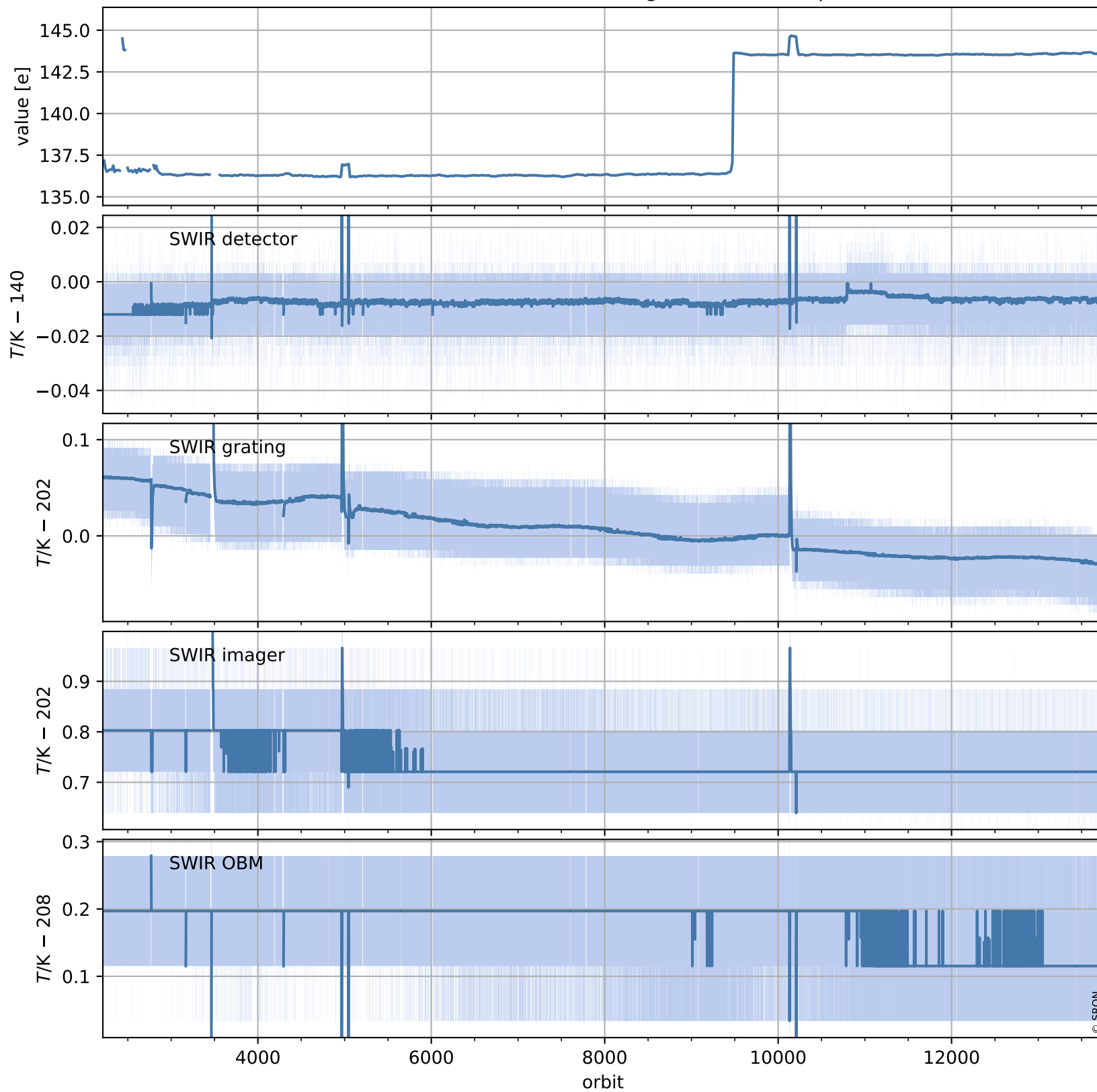
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13747]
coverage : 2018-03-18 / 2020-06-08
created : 2023-08-21T15:32:48

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13747]
coverage : 2018-03-18 / 2020-06-08
created : 2023-08-21T15:32:49

trend of normalized read-noise & temperatures

