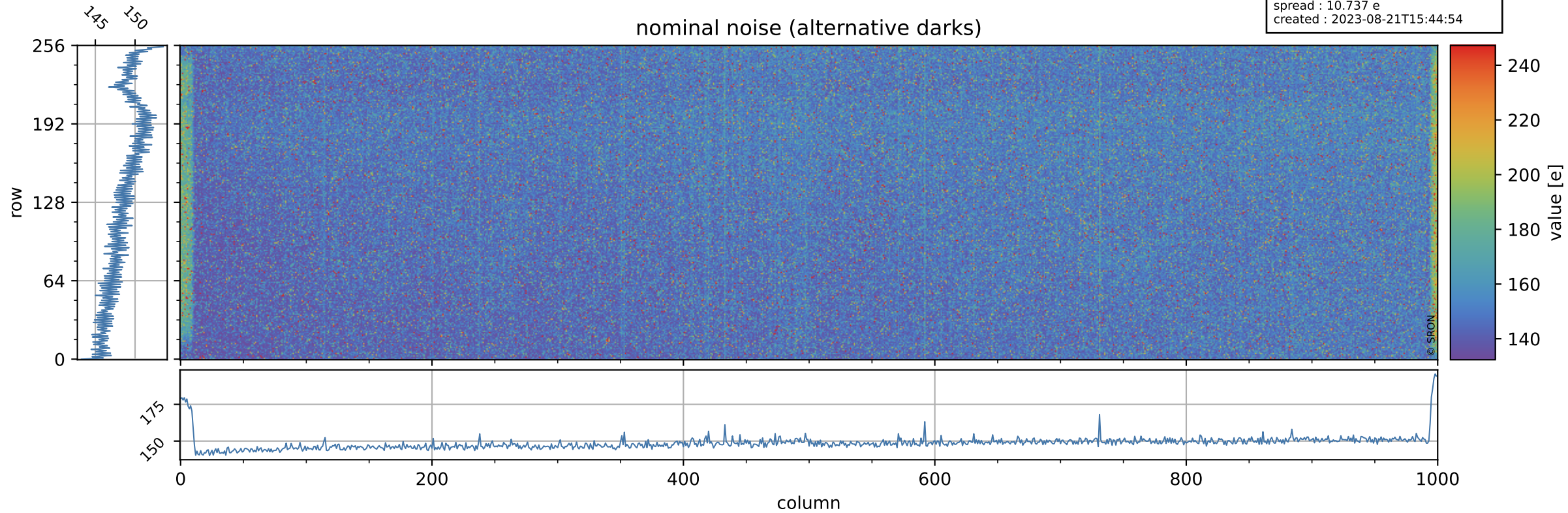


Tropomi SWIR background noise (swir)

orbits : 11 in [15877, 15952]
coverage : 2020-11-04 / 2020-11-10
n_coad, t_exp : 1, 1.0783
median : 148.49 e
spread : 10.737 e
created : 2023-08-21T15:44:54

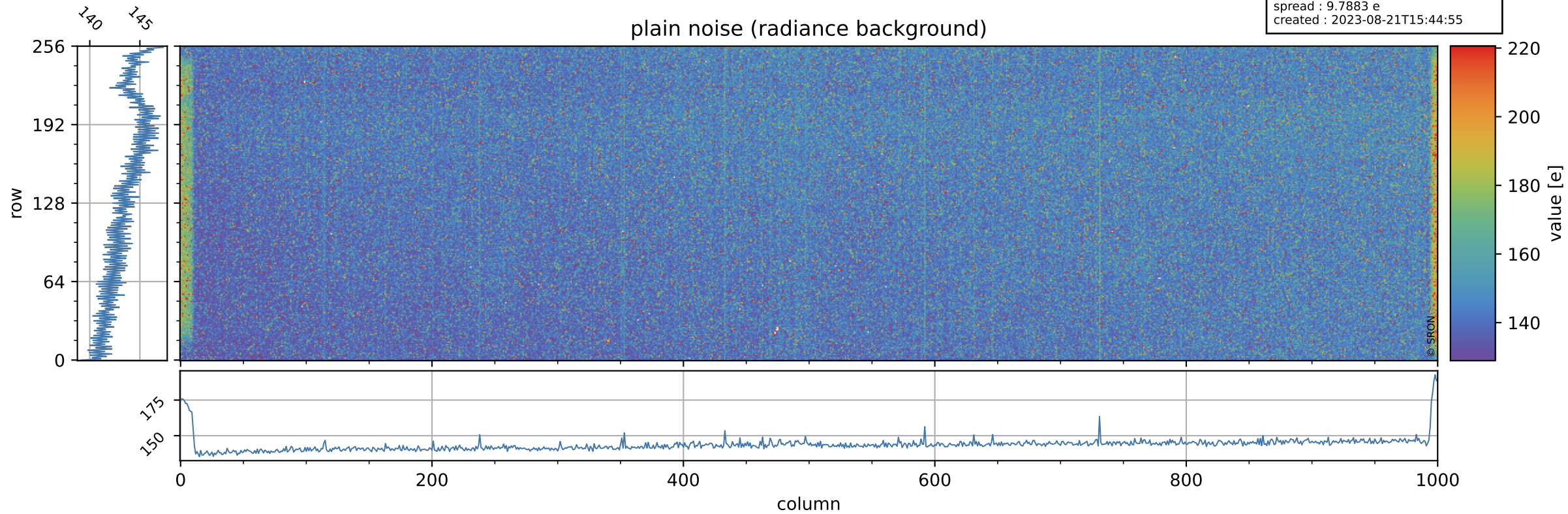
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 11 in [15877, 15952]
coverage : 2020-11-04 / 2020-11-10
n_coad, t_exp : 1, 0.8383
median : 143.43 e
spread : 9.7883 e
created : 2023-08-21T15:44:55

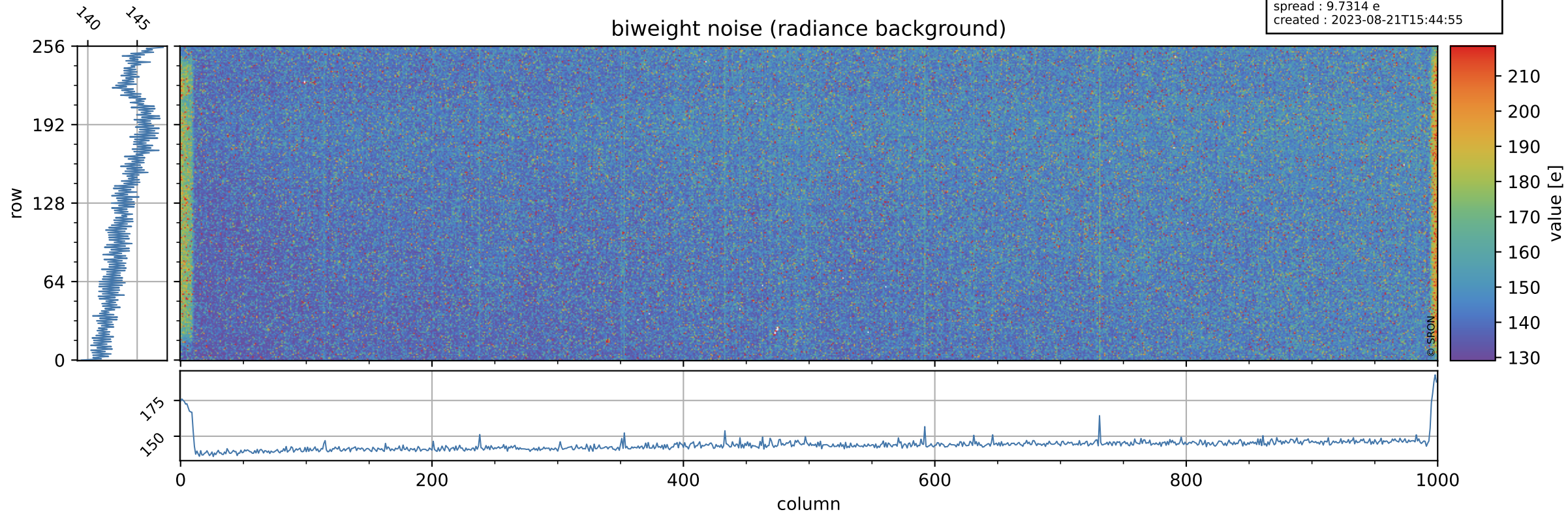
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [15877, 15952]
coverage : 2020-11-04 / 2020-11-10
n_coad, t_exp : 1, 0.8383
median : 143.73 e
spread : 9.7314 e
created : 2023-08-21T15:44:55

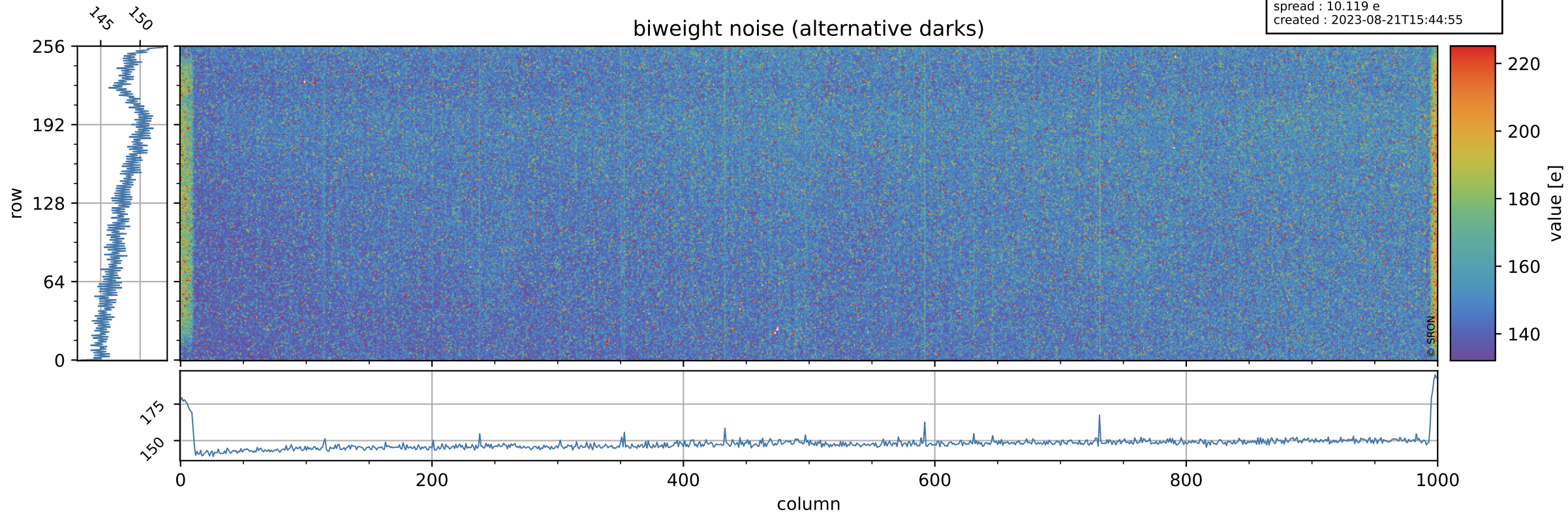
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [15877, 15952]
coverage : 2020-11-04 / 2020-11-10
n_coad, t_exp : 1, 1.0783
median : 147.69 e
spread : 10.119 e
created : 2023-08-21T15:44:55

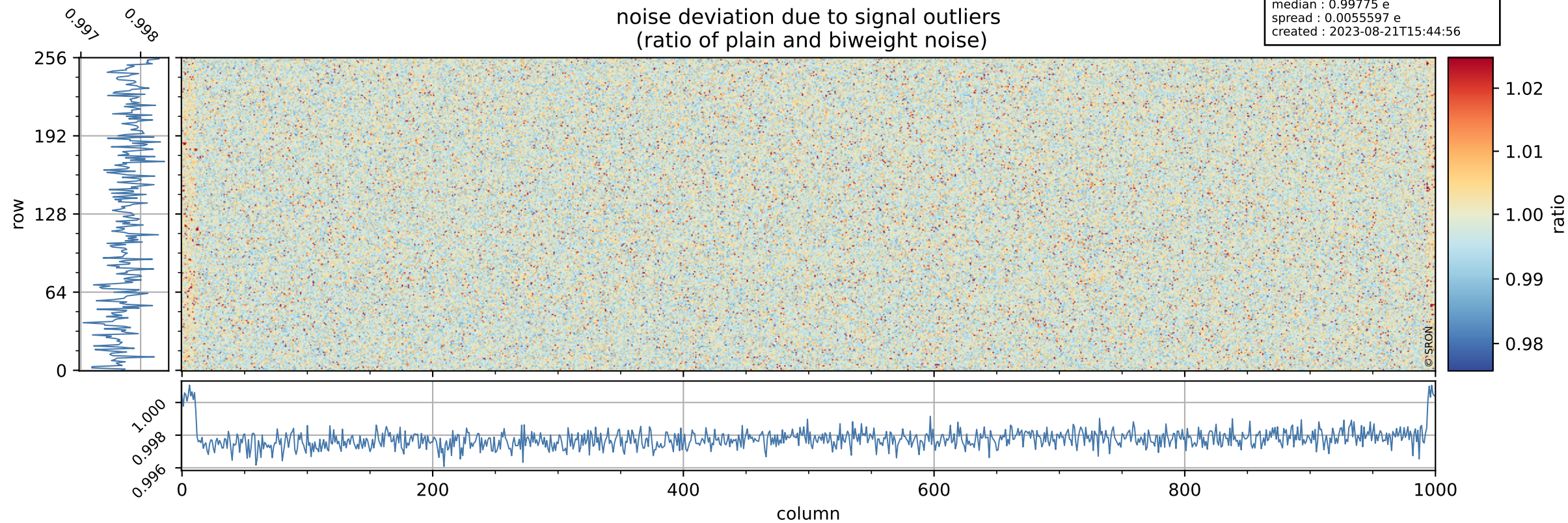
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

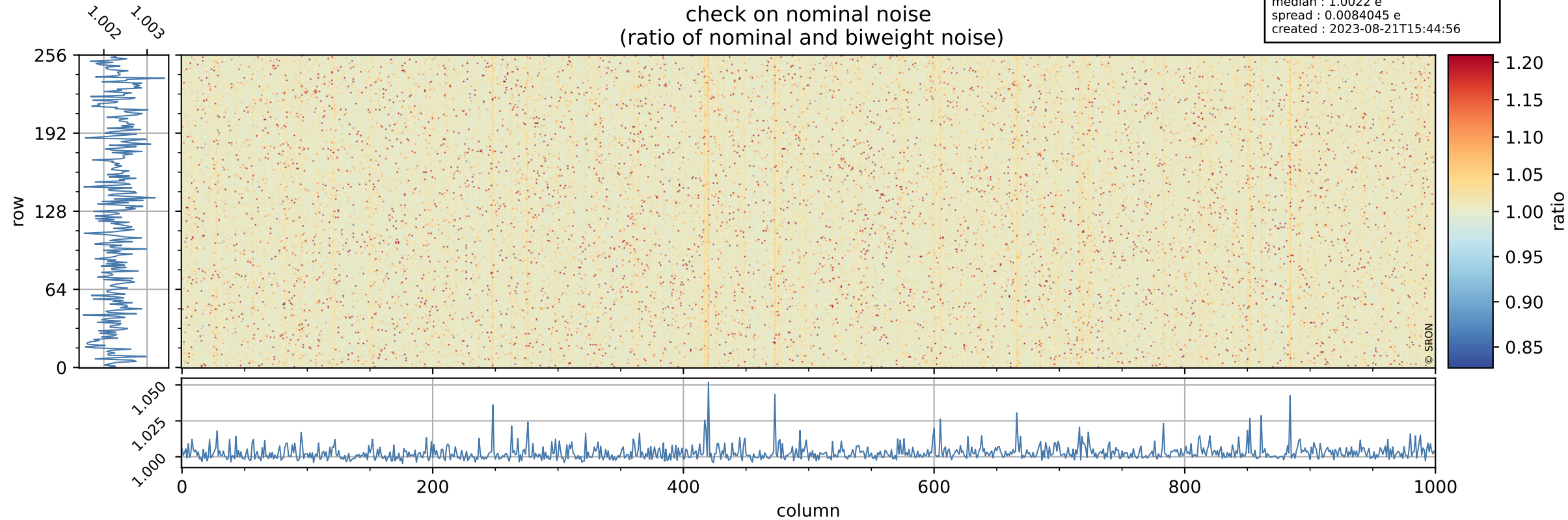
orbits : 11 in [15877, 15952]
coverage : 2020-11-04 / 2020-11-10
median : 0.99775 e
spread : 0.0055597 e
created : 2023-08-21T15:44:56



Tropomi SWIR background noise (swir)

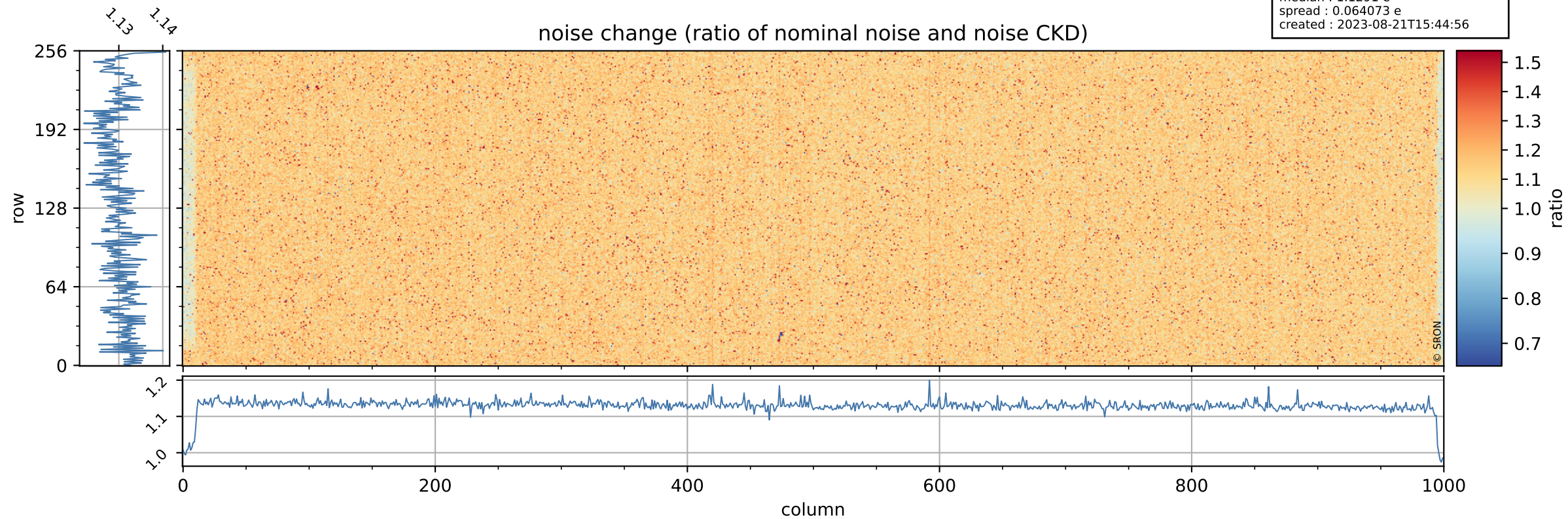
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 11 in [15877, 15952]
coverage : 2020-11-04 / 2020-11-10
median : 1.0022 e
spread : 0.0084045 e
created : 2023-08-21T15:44:56



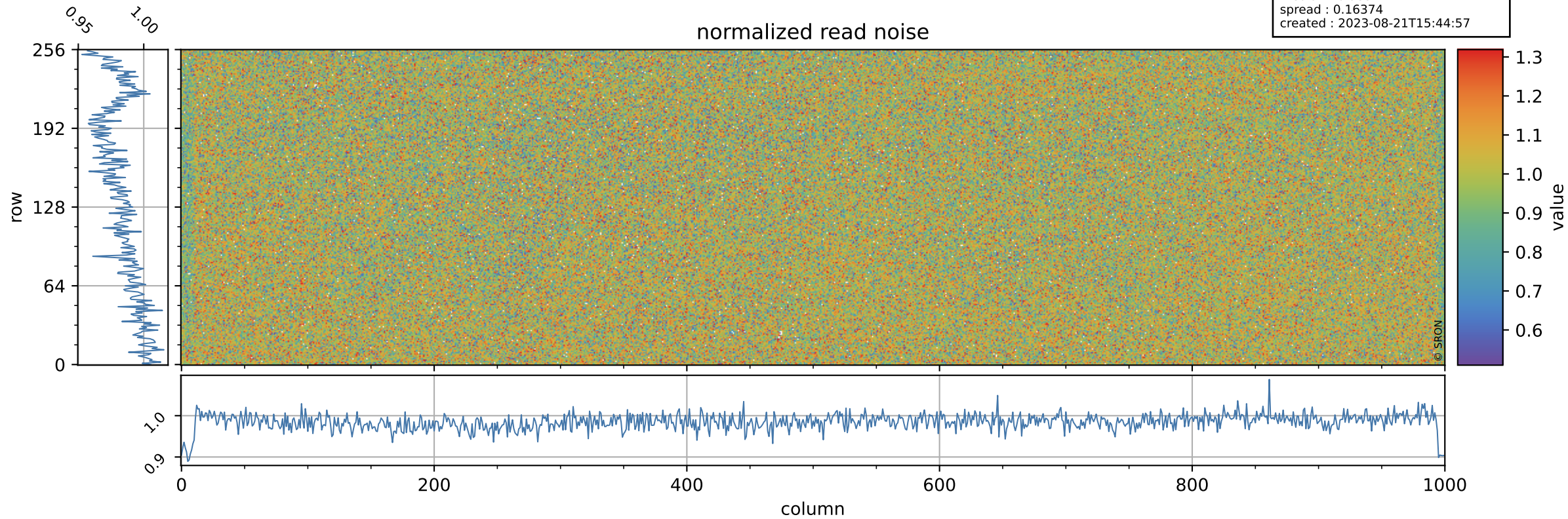
Tropomi SWIR background noise (swir)

orbits : 11 in [15877, 15952]
coverage : 2020-11-04 / 2020-11-10
median : 1.1291 e
spread : 0.064073 e
created : 2023-08-21T15:44:56



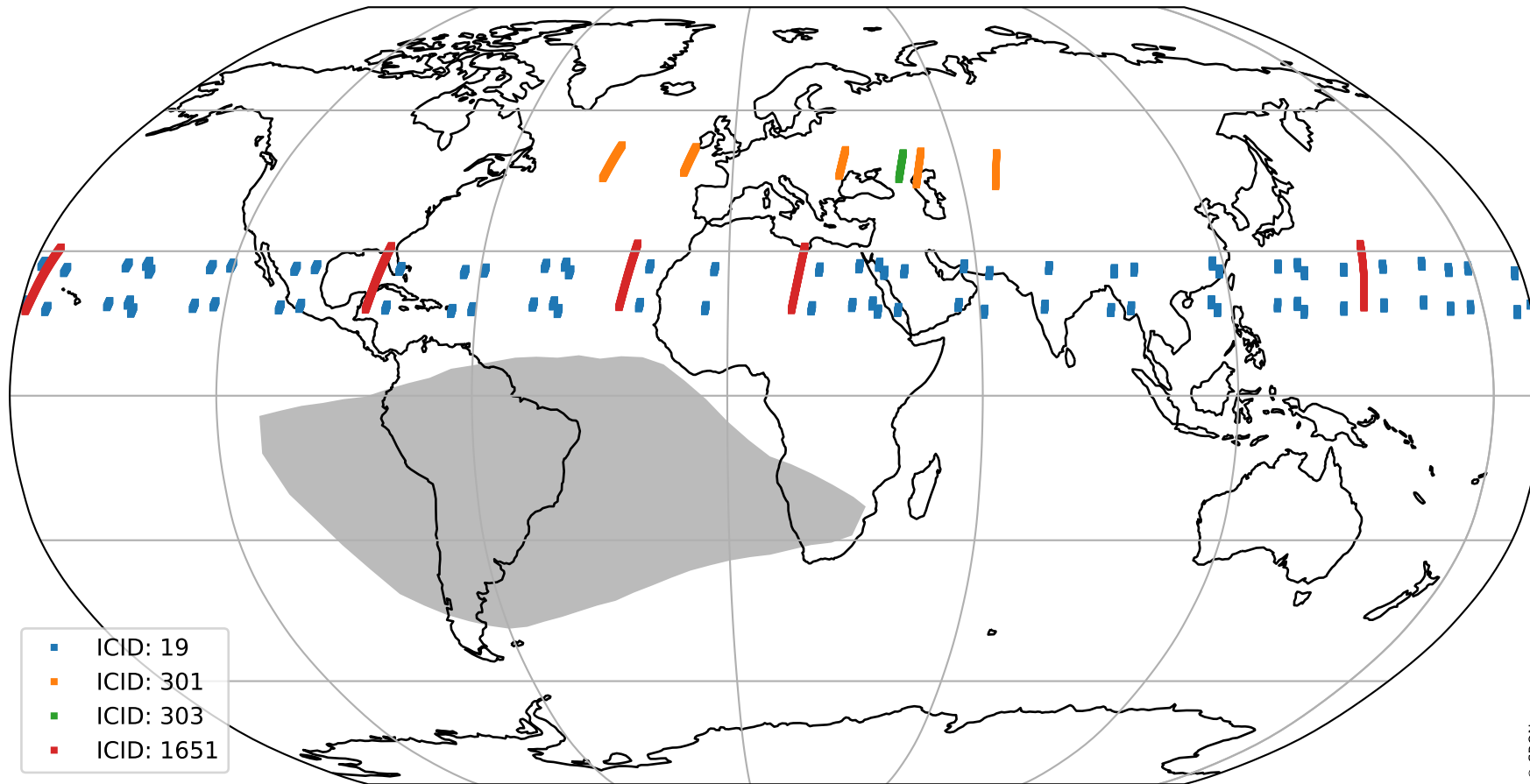
Tropomi SWIR background noise (swir)

orbits : 11 in [15877, 15952]
coverage : 2020-11-04 / 2020-11-10
median : 0.9834
spread : 0.16374
created : 2023-08-21T15:44:57



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

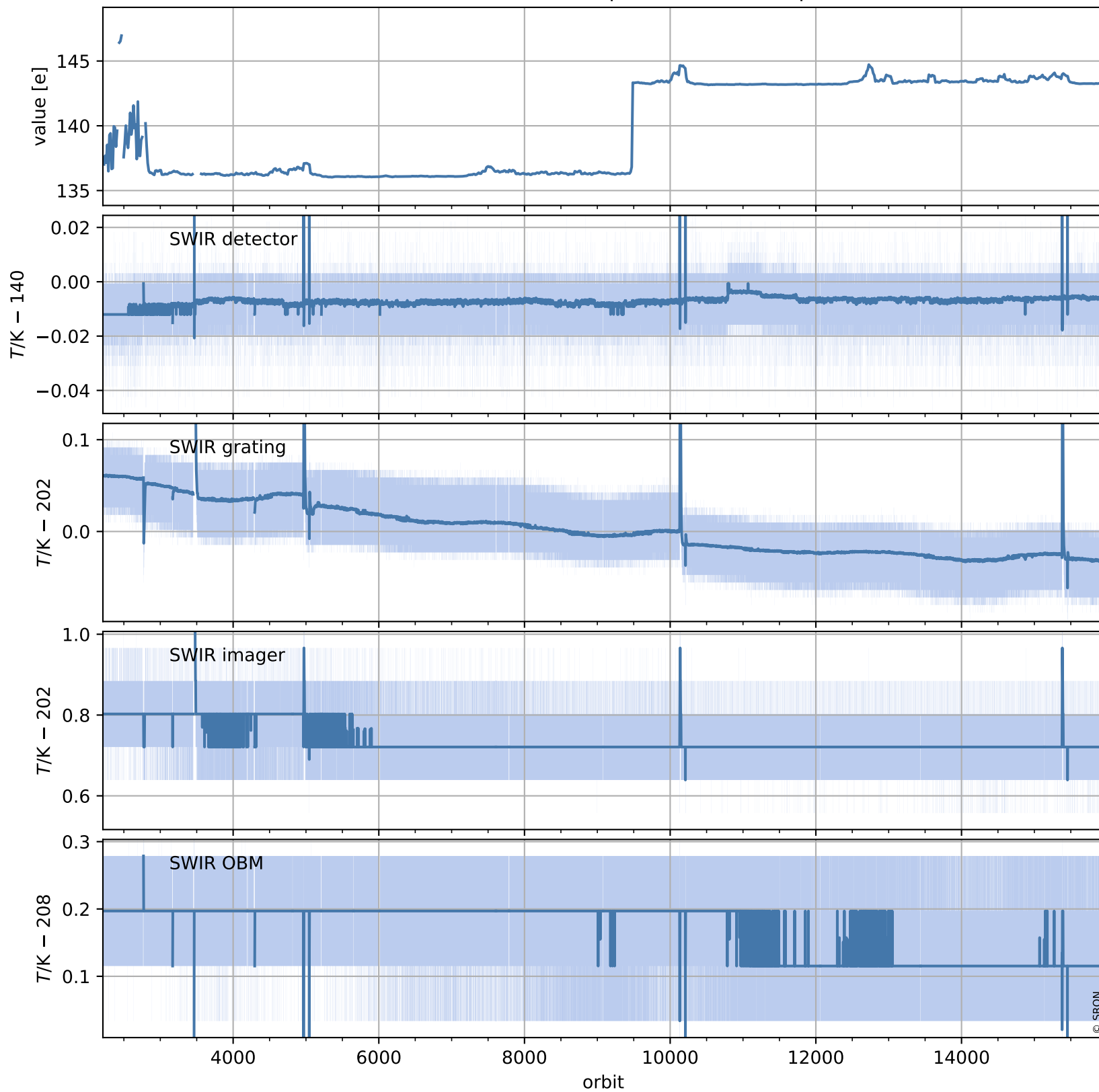
orbits : 11 in [15877, 15952]
coverage : 2020-11-04 / 2020-11-10
created : 2023-08-21T15:44:57



Tropomi SWIR background noise (swir)

orbits : [2212, 15952]
coverage : 2018-03-18 / 2020-11-10
created : 2023-08-21T15:44:57

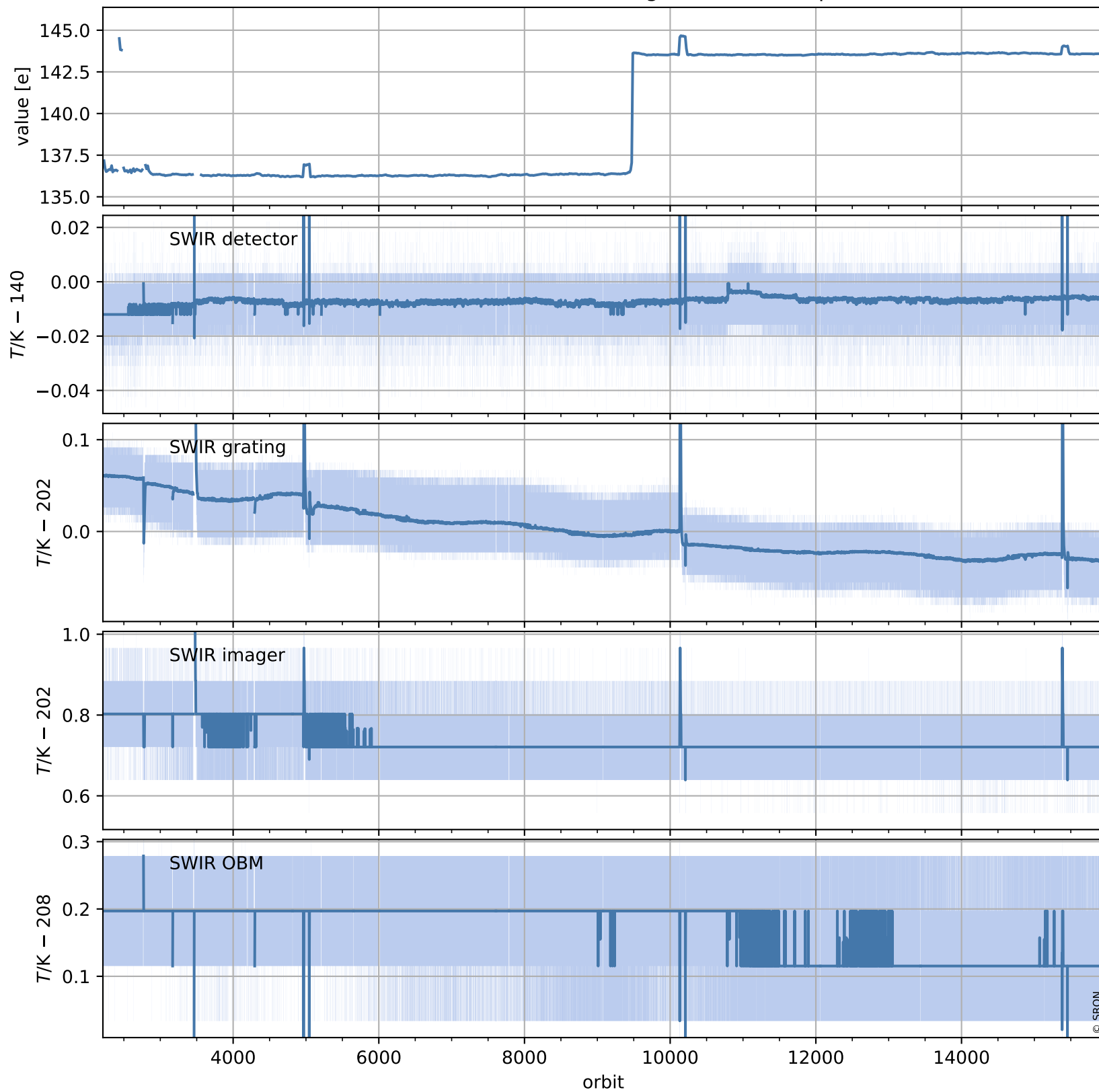
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15952]
coverage : 2018-03-18 / 2020-11-10
created : 2023-08-21T15:44:58

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15952]
coverage : 2018-03-18 / 2020-11-10
created : 2023-08-21T15:44:59

trend of normalized read-noise & temperatures

