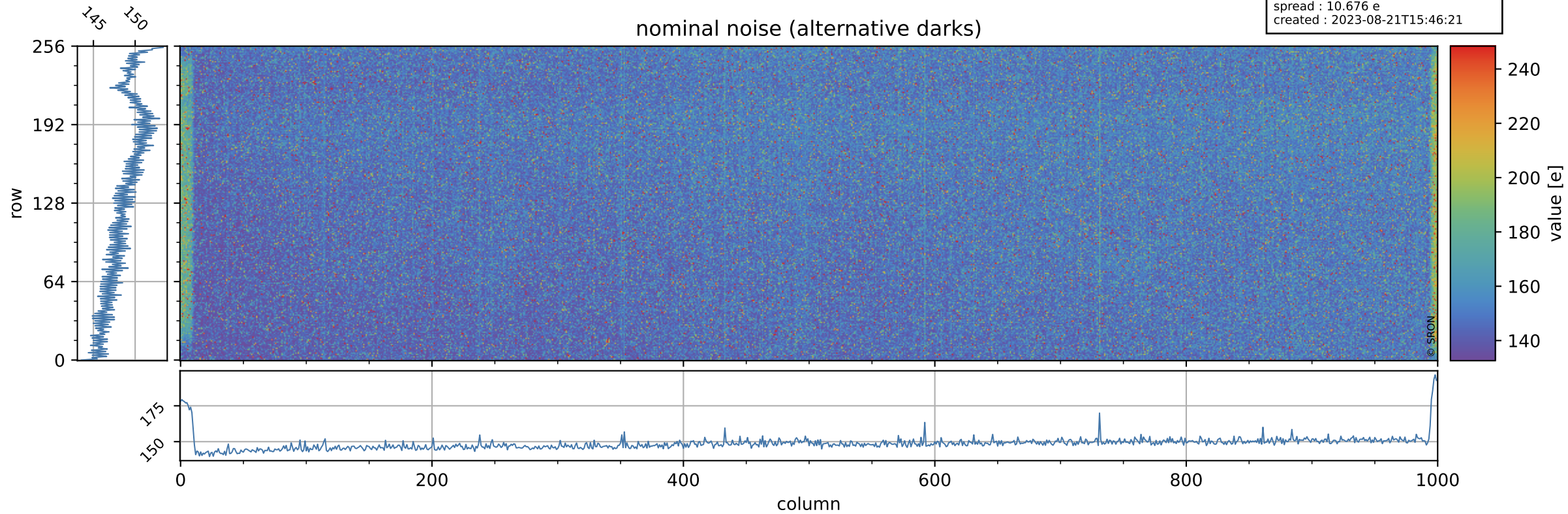


Tropomi SWIR background noise (swir)

orbits : 13 in [16132, 16207]
coverage : 2020-11-22 / 2020-11-28
n_coad, t_exp : 1, 1.0783
median : 148.55 e
spread : 10.676 e
created : 2023-08-21T15:46:21

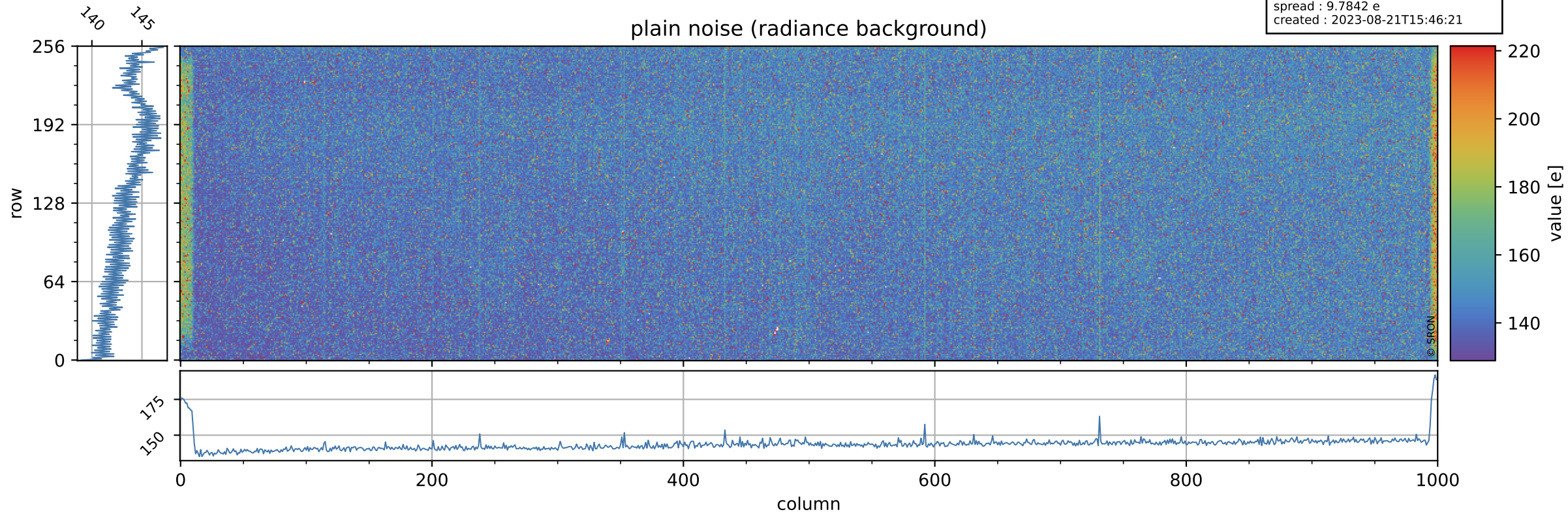
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [16132, 16207]
coverage : 2020-11-22 / 2020-11-28
n_coad, t_exp : 1, 0.8383
median : 143.4 e
spread : 9.7842 e
created : 2023-08-21T15:46:21

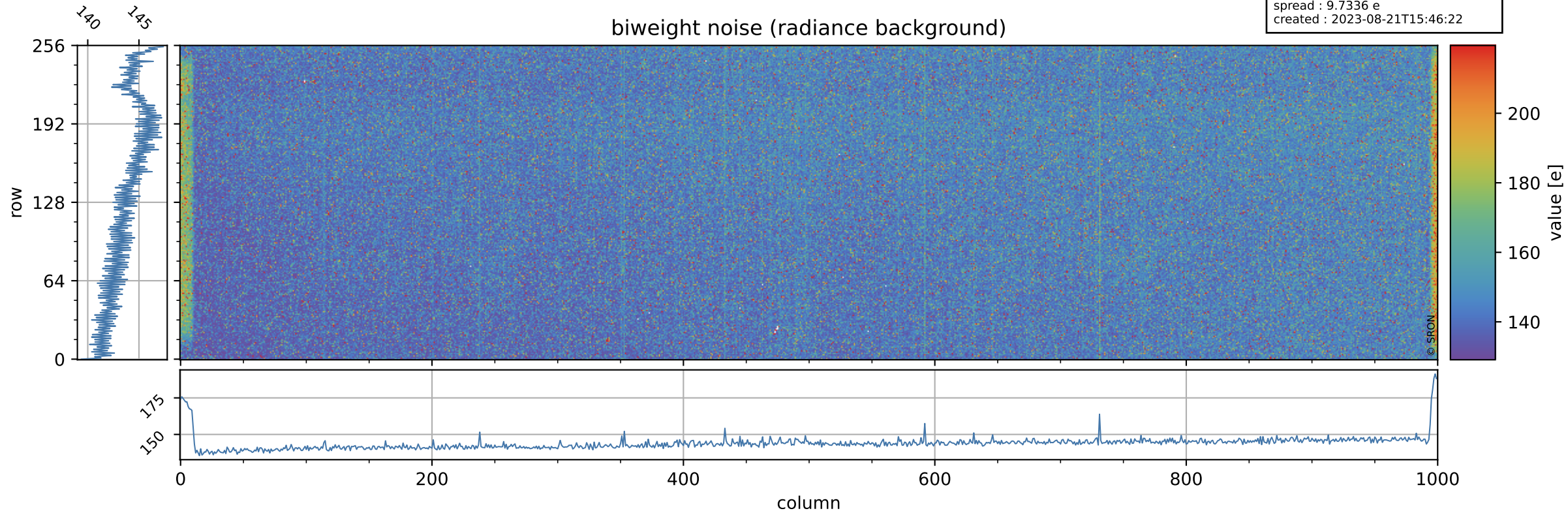
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [16132, 16207]
coverage : 2020-11-22 / 2020-11-28
n_coad, t_exp : 1, 0.8383
median : 143.71 e
spread : 9.7336 e
created : 2023-08-21T15:46:22

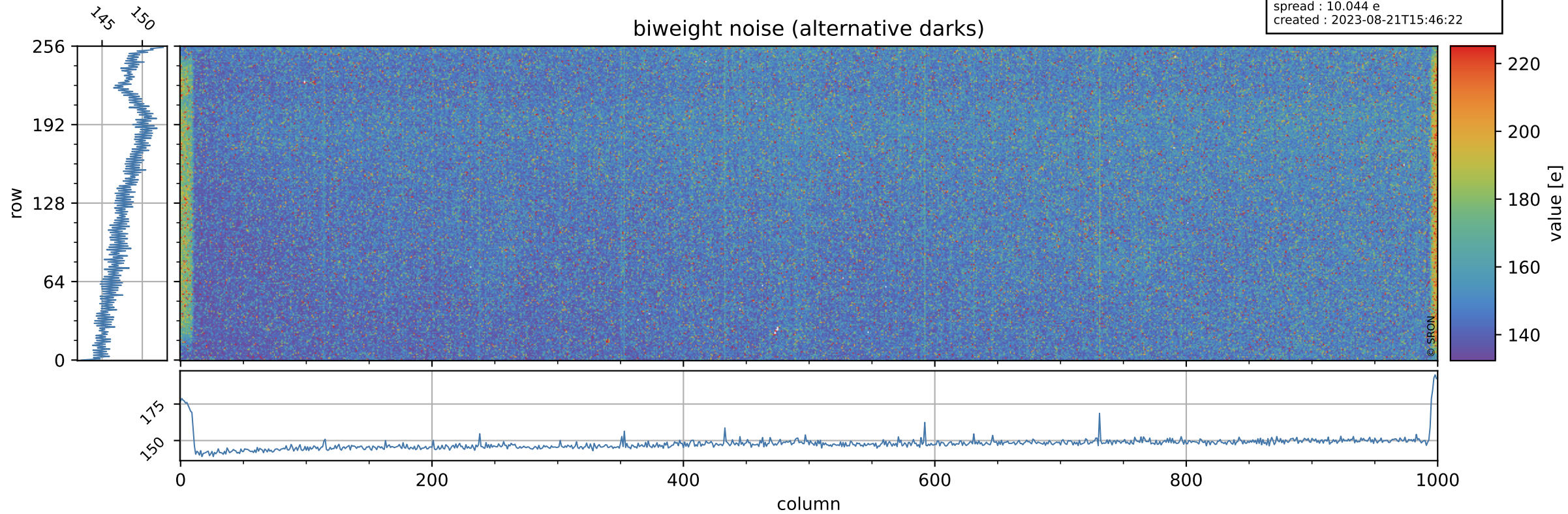
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [16132, 16207]
coverage : 2020-11-22 / 2020-11-28
n_coad, t_exp : 1, 1.0783
median : 147.68 e
spread : 10.044 e
created : 2023-08-21T15:46:22

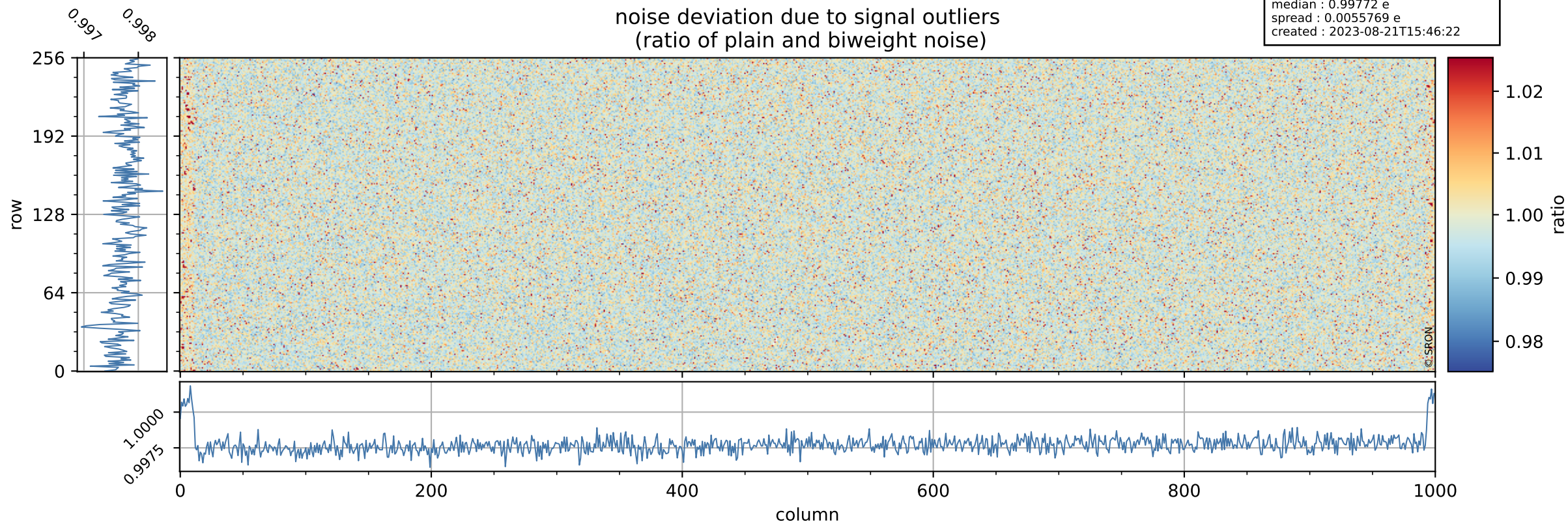
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

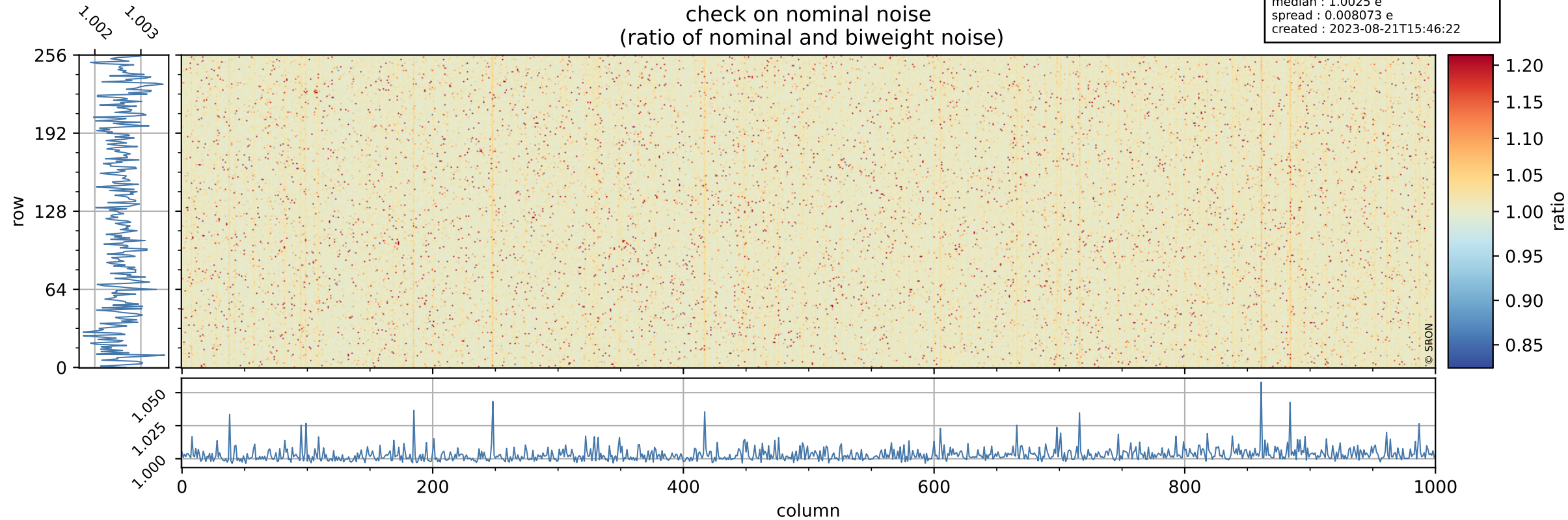
orbits : 13 in [16132, 16207]
coverage : 2020-11-22 / 2020-11-28
median : 0.99772 e
spread : 0.0055769 e
created : 2023-08-21T15:46:22



Tropomi SWIR background noise (swir)

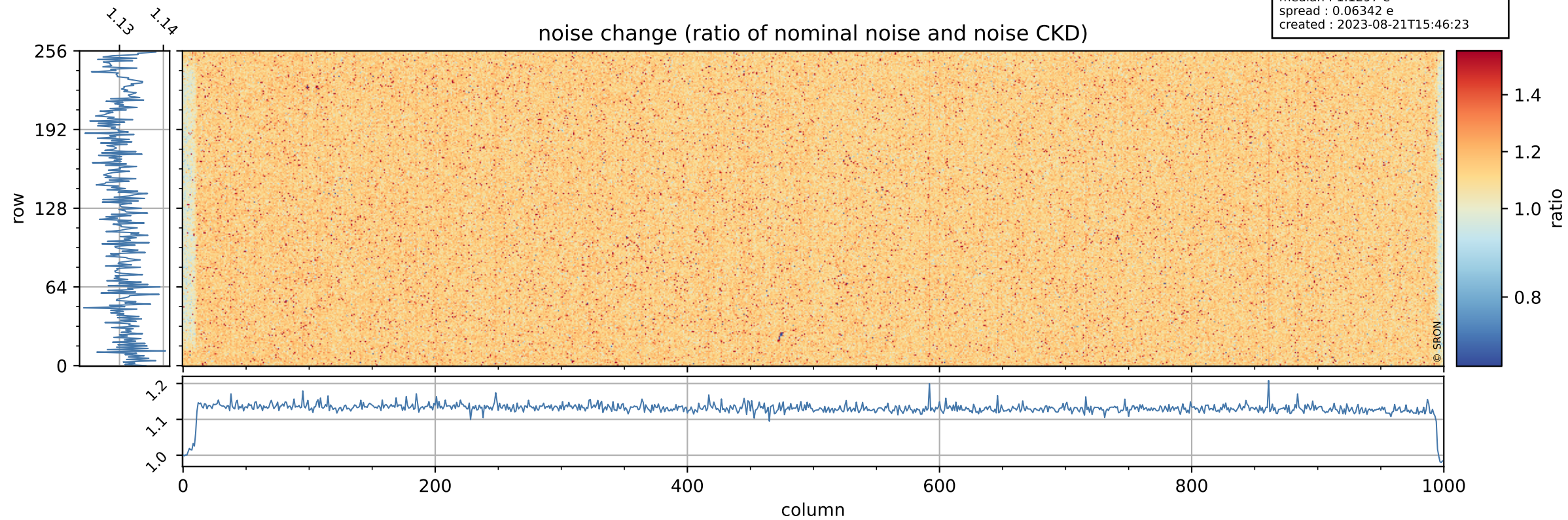
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [16132, 16207]
coverage : 2020-11-22 / 2020-11-28
median : 1.0025 e
spread : 0.008073 e
created : 2023-08-21T15:46:22



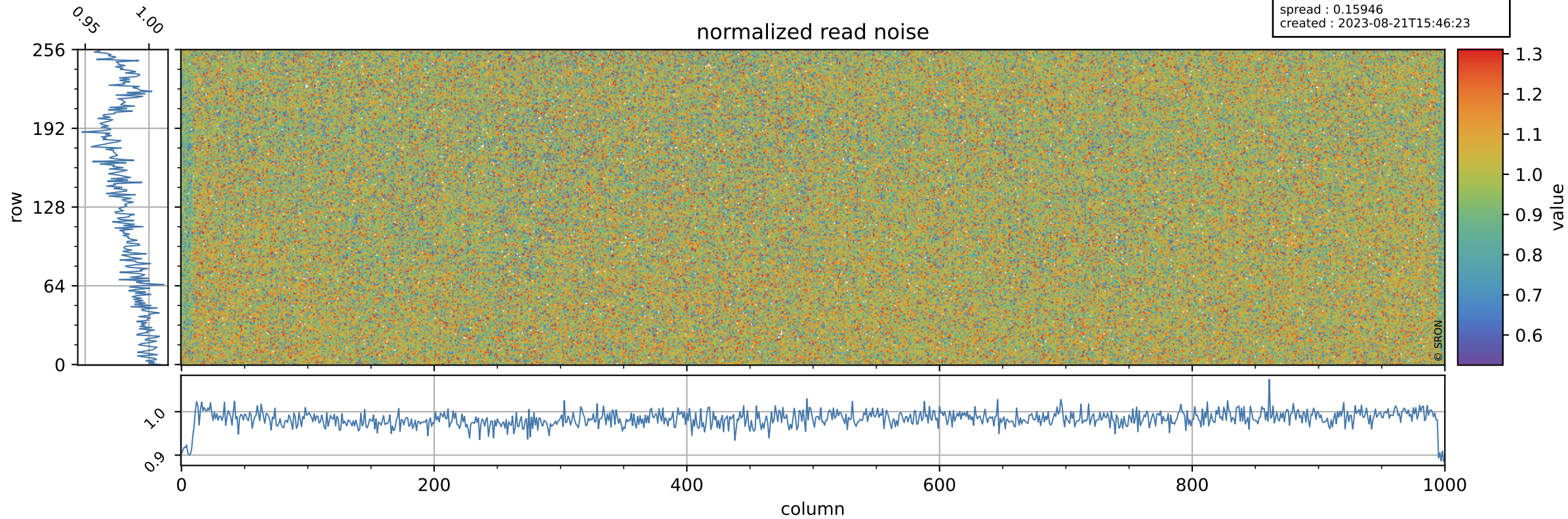
Tropomi SWIR background noise (swir)

orbits : 13 in [16132, 16207]
coverage : 2020-11-22 / 2020-11-28
median : 1.1297 e
spread : 0.06342 e
created : 2023-08-21T15:46:23



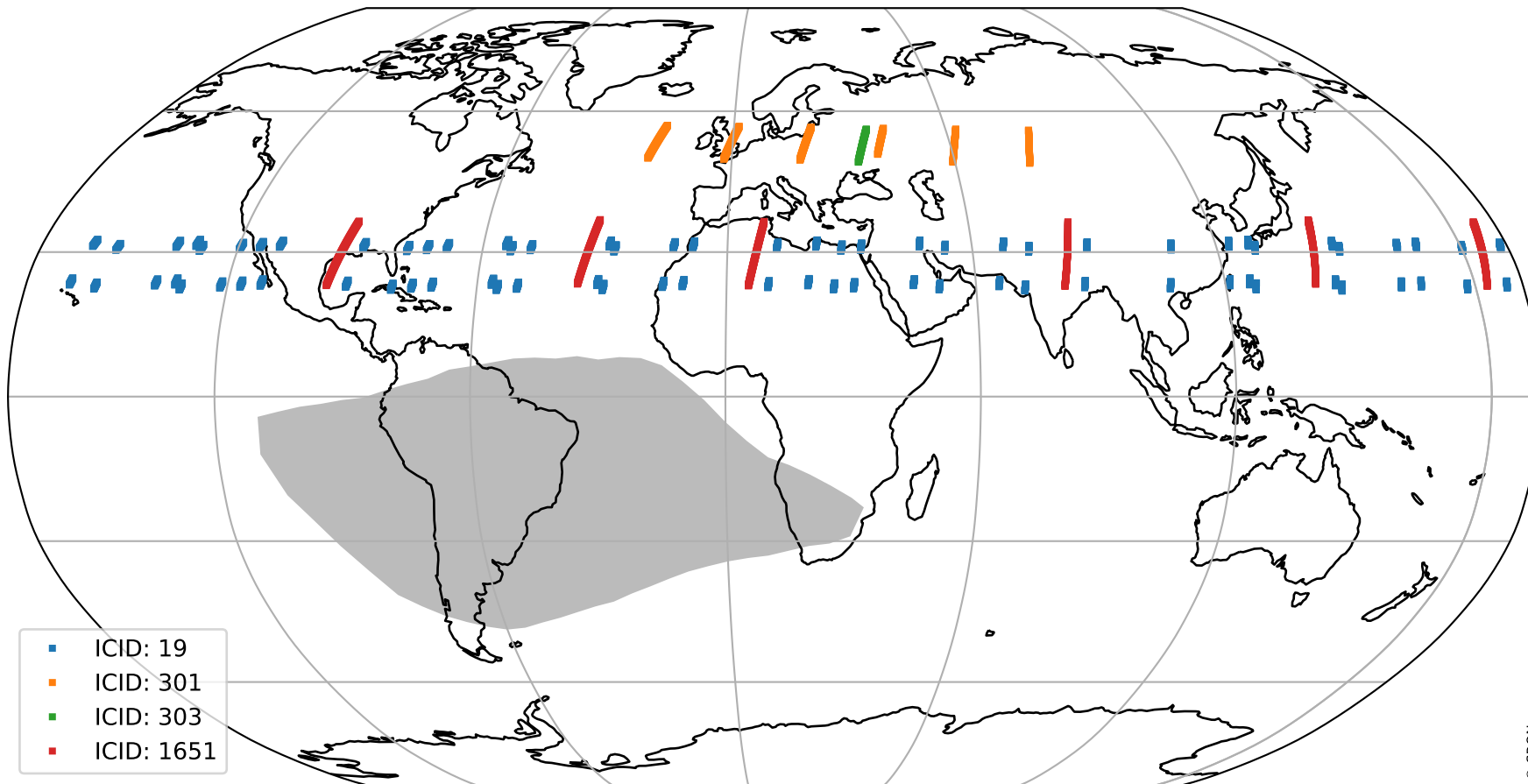
Tropomi SWIR background noise (swir)

orbits : 13 in [16132, 16207]
coverage : 2020-11-22 / 2020-11-28
median : 0.98223
spread : 0.15946
created : 2023-08-21T15:46:23



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

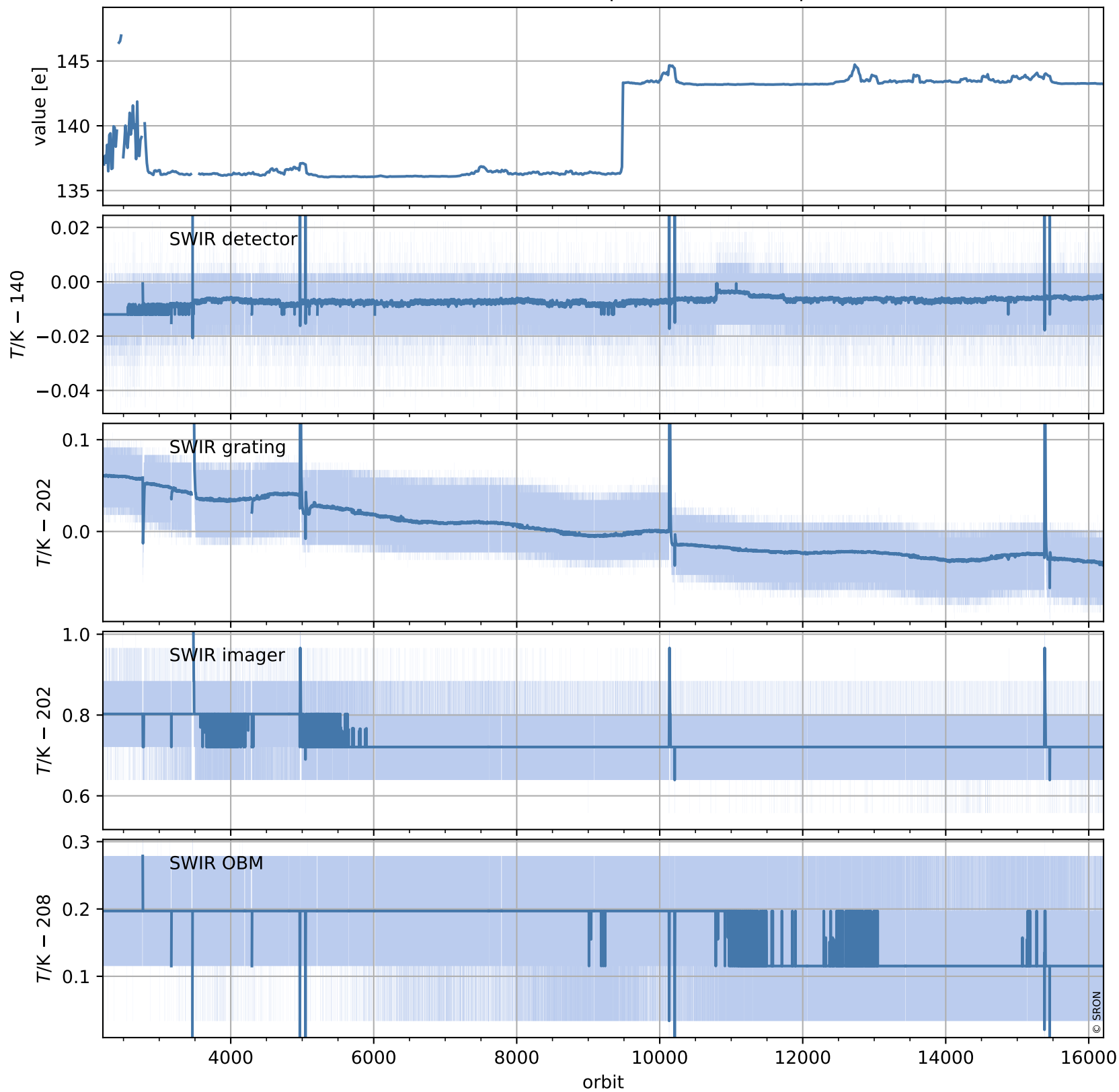
orbits : 13 in [16132, 16207]
coverage : 2020-11-22 / 2020-11-28
created : 2023-08-21T15:46:23



Tropomi SWIR background noise (swir)

orbits : [2212, 16207]
coverage : 2018-03-18 / 2020-11-28
created : 2023-08-21T15:46:24

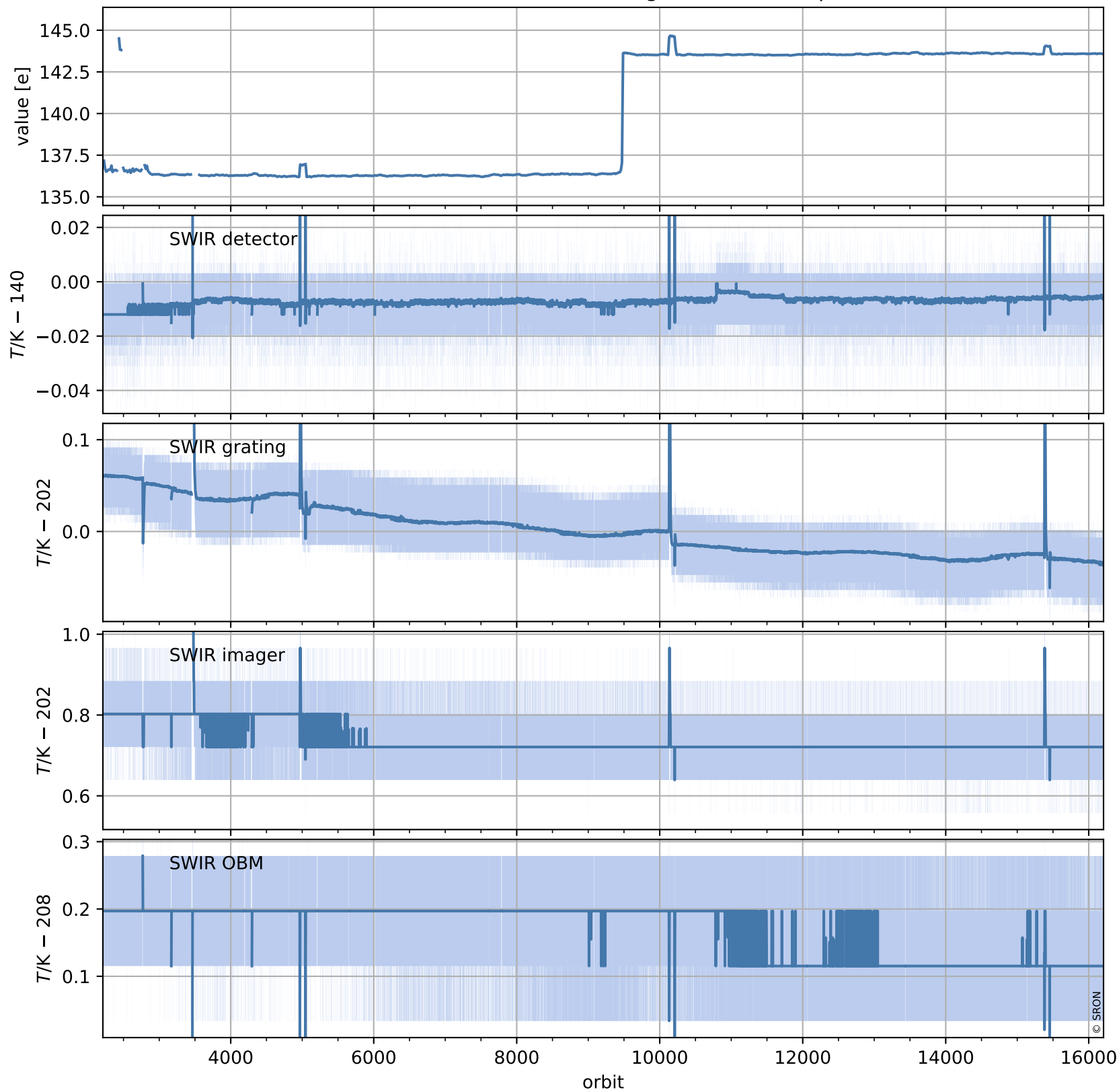
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16207]
coverage : 2018-03-18 / 2020-11-28
created : 2023-08-21T15:46:24

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16207]
coverage : 2018-03-18 / 2020-11-28
created : 2023-08-21T15:46:25

trend of normalized read-noise & temperatures

