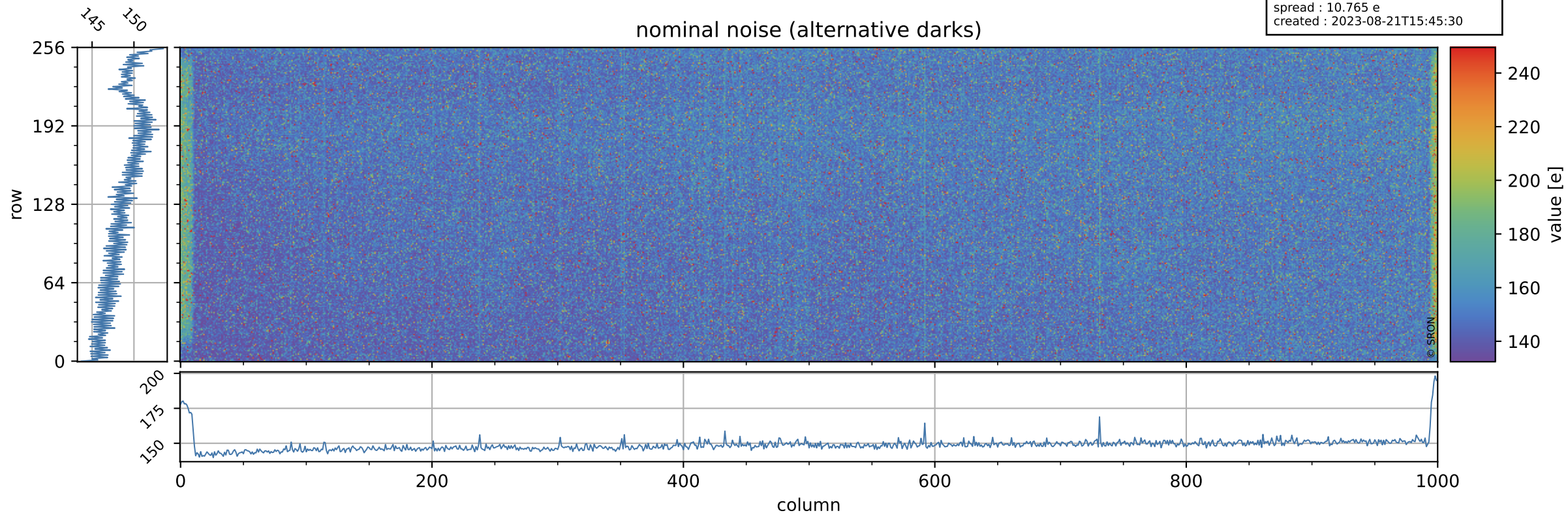


Tropomi SWIR background noise (swir)

orbits : 12 in [15967, 16057]
coverage : 2020-11-12 / 2020-11-18
n_coad, t_exp : 1, 1.0783
median : 148.58 e
spread : 10.765 e
created : 2023-08-21T15:45:30

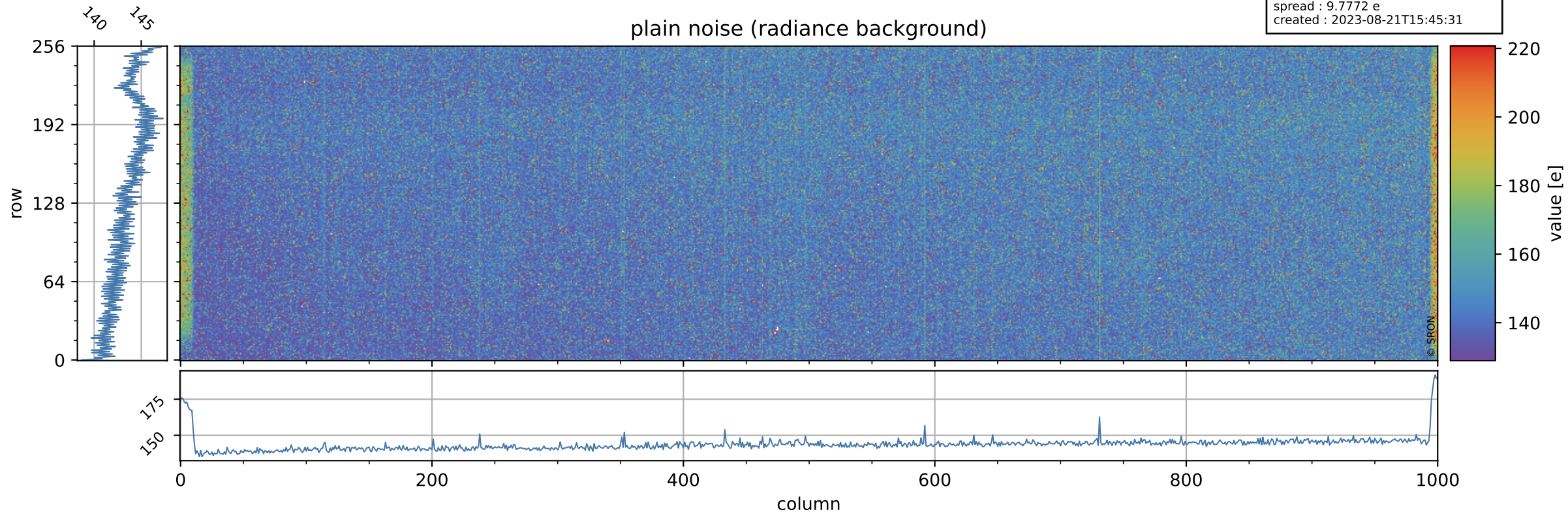
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [15967, 16057]
coverage : 2020-11-12 / 2020-11-18
n_coad, t_exp : 1, 0.8383
median : 143.42 e
spread : 9.7772 e
created : 2023-08-21T15:45:31

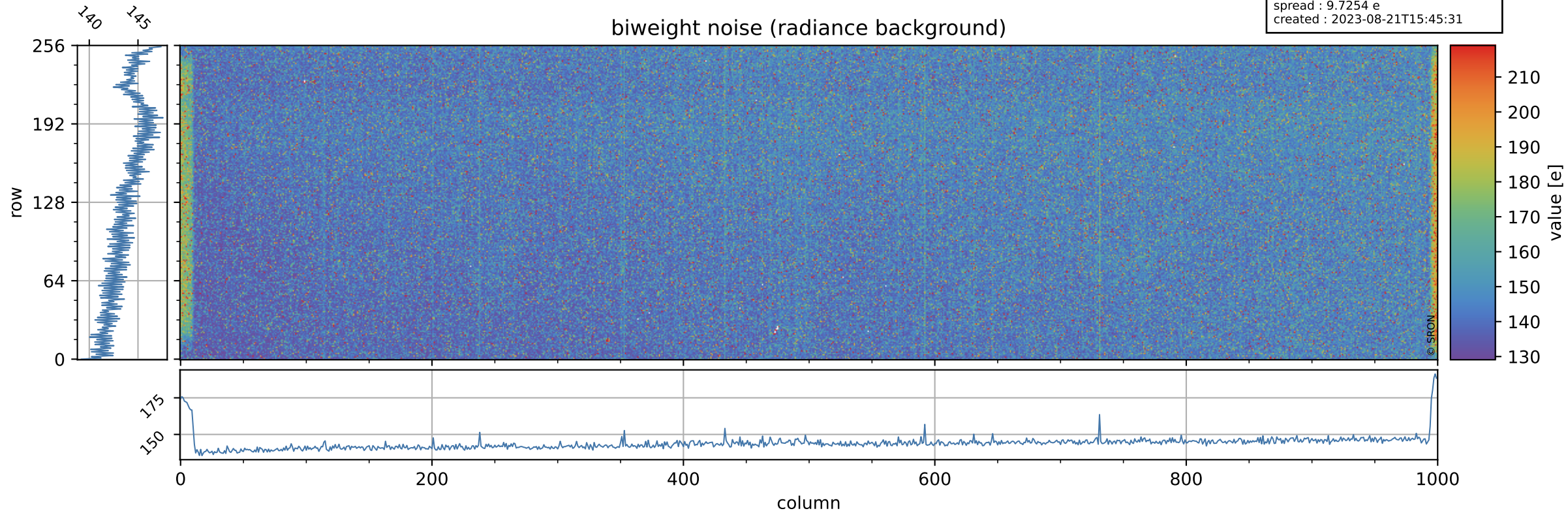
plain noise (radiance background)



Tropomi SWIR background noise (swir)

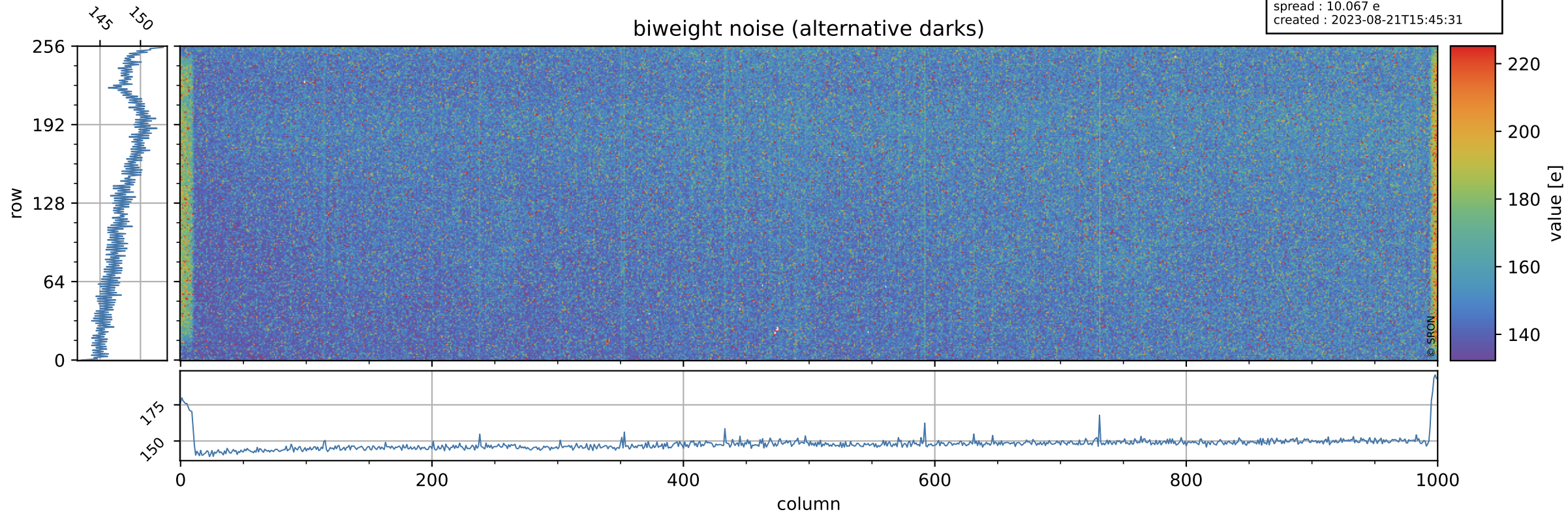
orbits : 12 in [15967, 16057]
coverage : 2020-11-12 / 2020-11-18
n_coad, t_exp : 1, 0.8383
median : 143.73 e
spread : 9.7254 e
created : 2023-08-21T15:45:31

biweight noise (radiance background)



Tropomi SWIR background noise (swir)

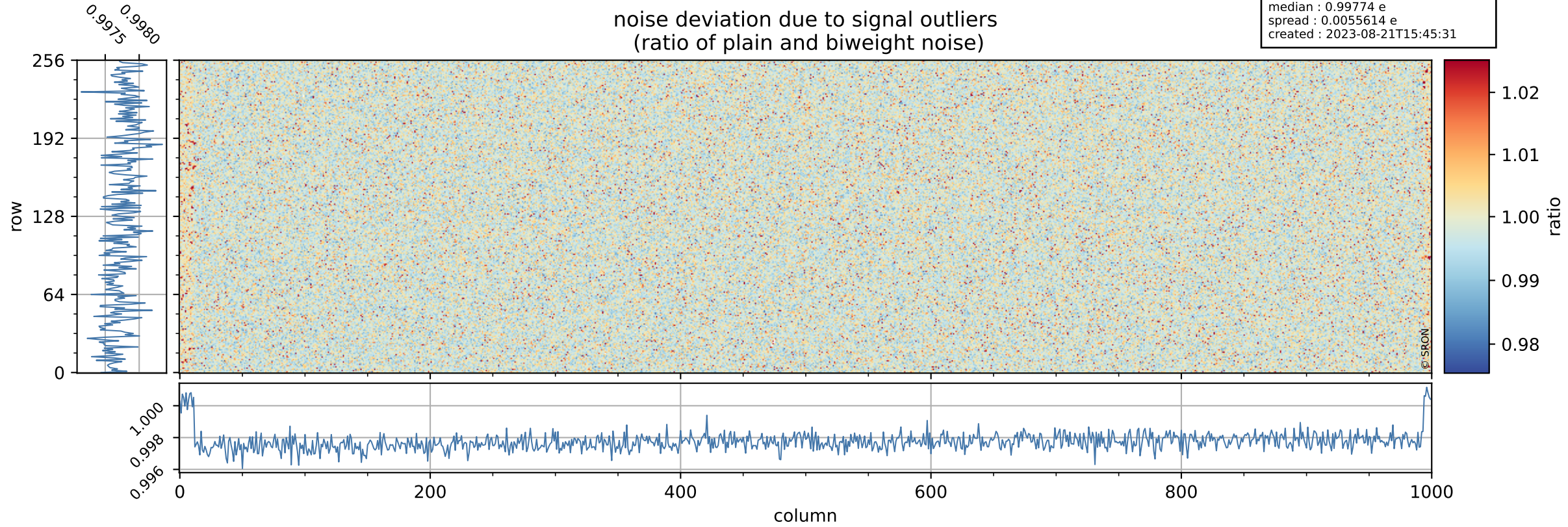
orbits : 12 in [15967, 16057]
coverage : 2020-11-12 / 2020-11-18
n_coad, t_exp : 1, 1.0783
median : 147.71 e
spread : 10.067 e
created : 2023-08-21T15:45:31



Tropomi SWIR background noise (swir)

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

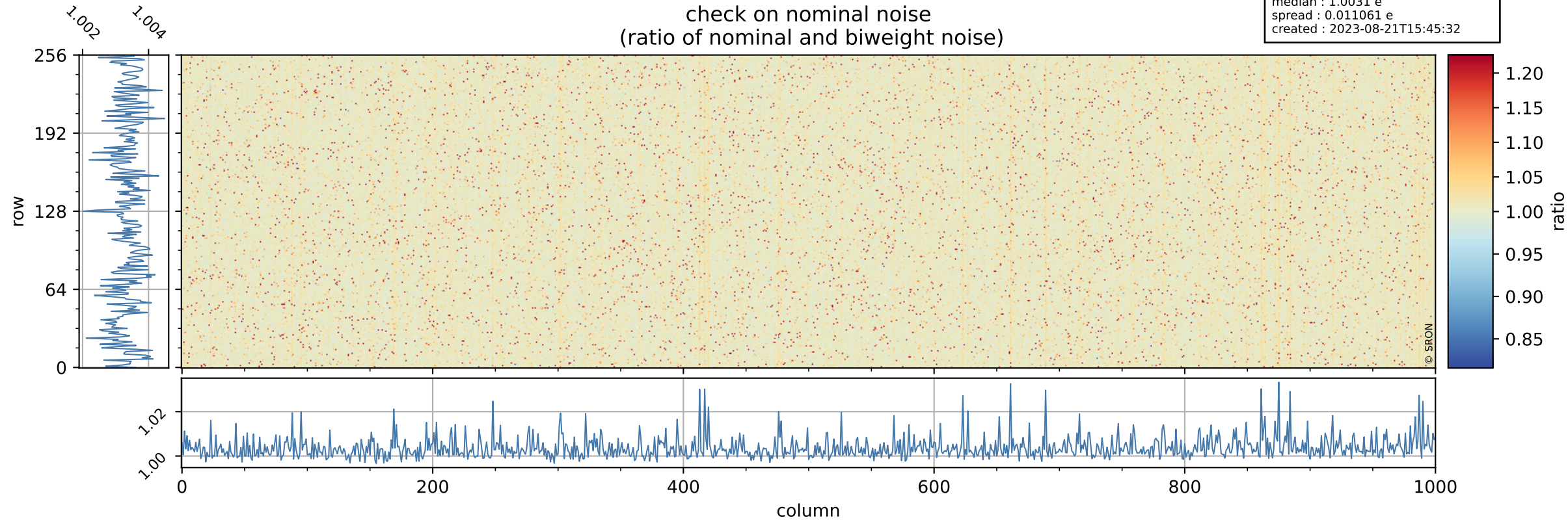
orbits : 12 in [15967, 16057]
coverage : 2020-11-12 / 2020-11-18
median : 0.99774 e
spread : 0.0055614 e
created : 2023-08-21T15:45:31



Tropomi SWIR background noise (swir)

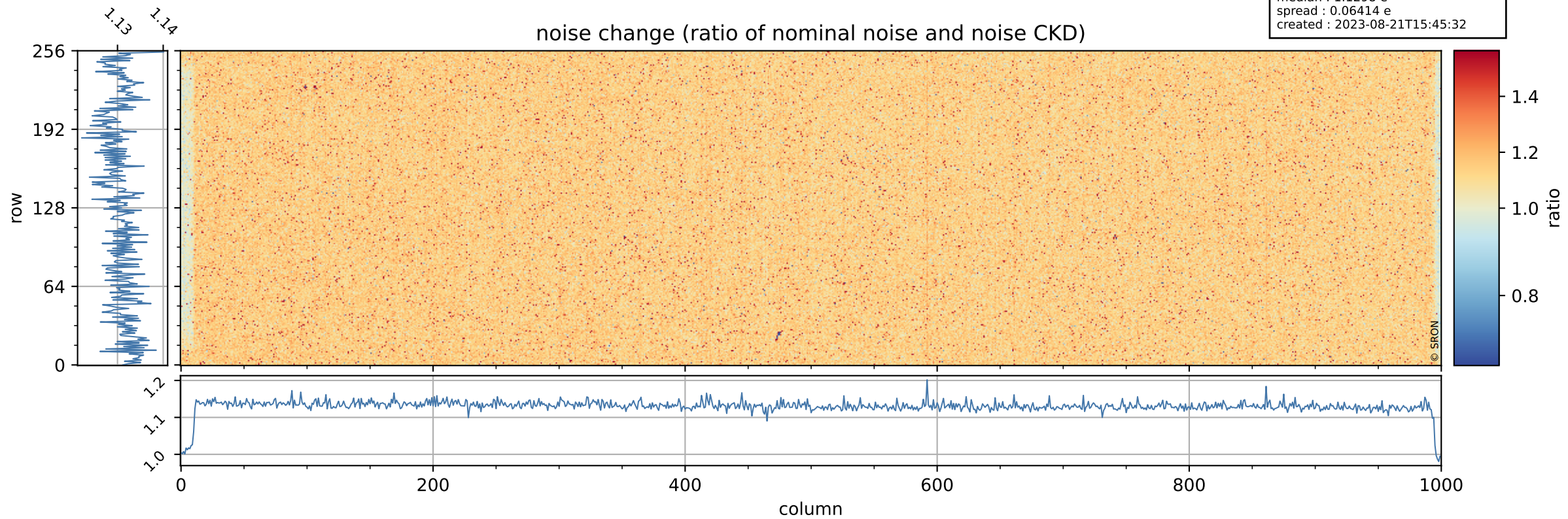
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [15967, 16057]
coverage : 2020-11-12 / 2020-11-18
median : 1.0031 e
spread : 0.011061 e
created : 2023-08-21T15:45:32



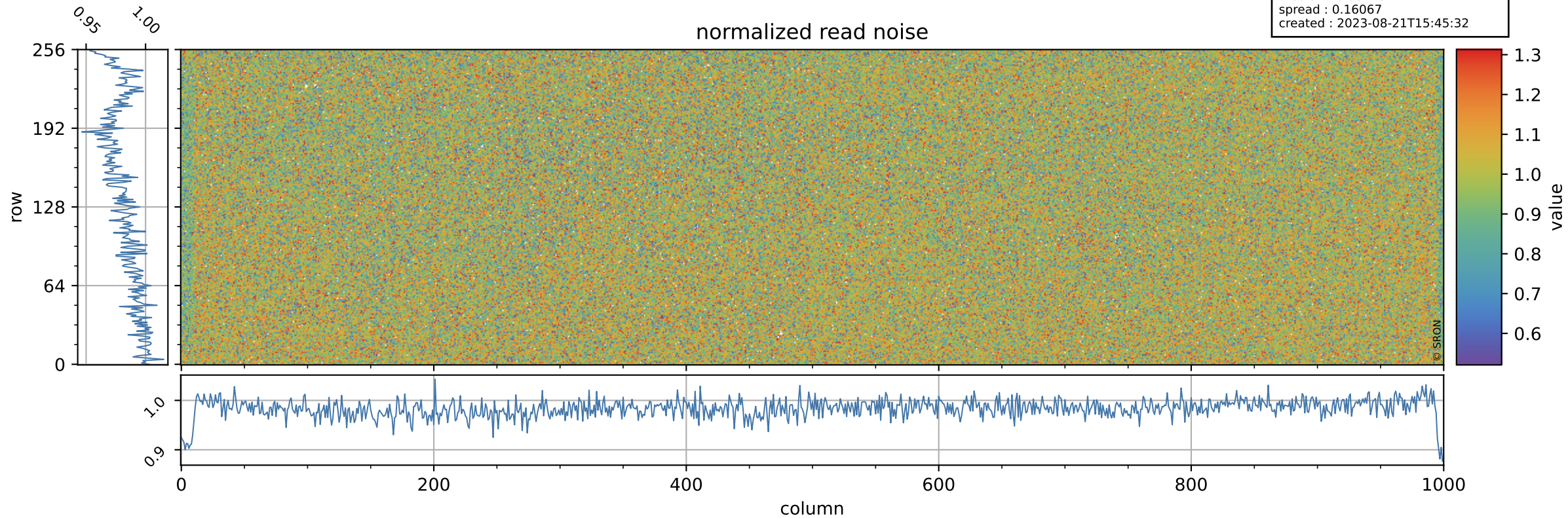
Tropomi SWIR background noise (swir)

orbits : 12 in [15967, 16057]
coverage : 2020-11-12 / 2020-11-18
median : 1.1298 e
spread : 0.06414 e
created : 2023-08-21T15:45:32



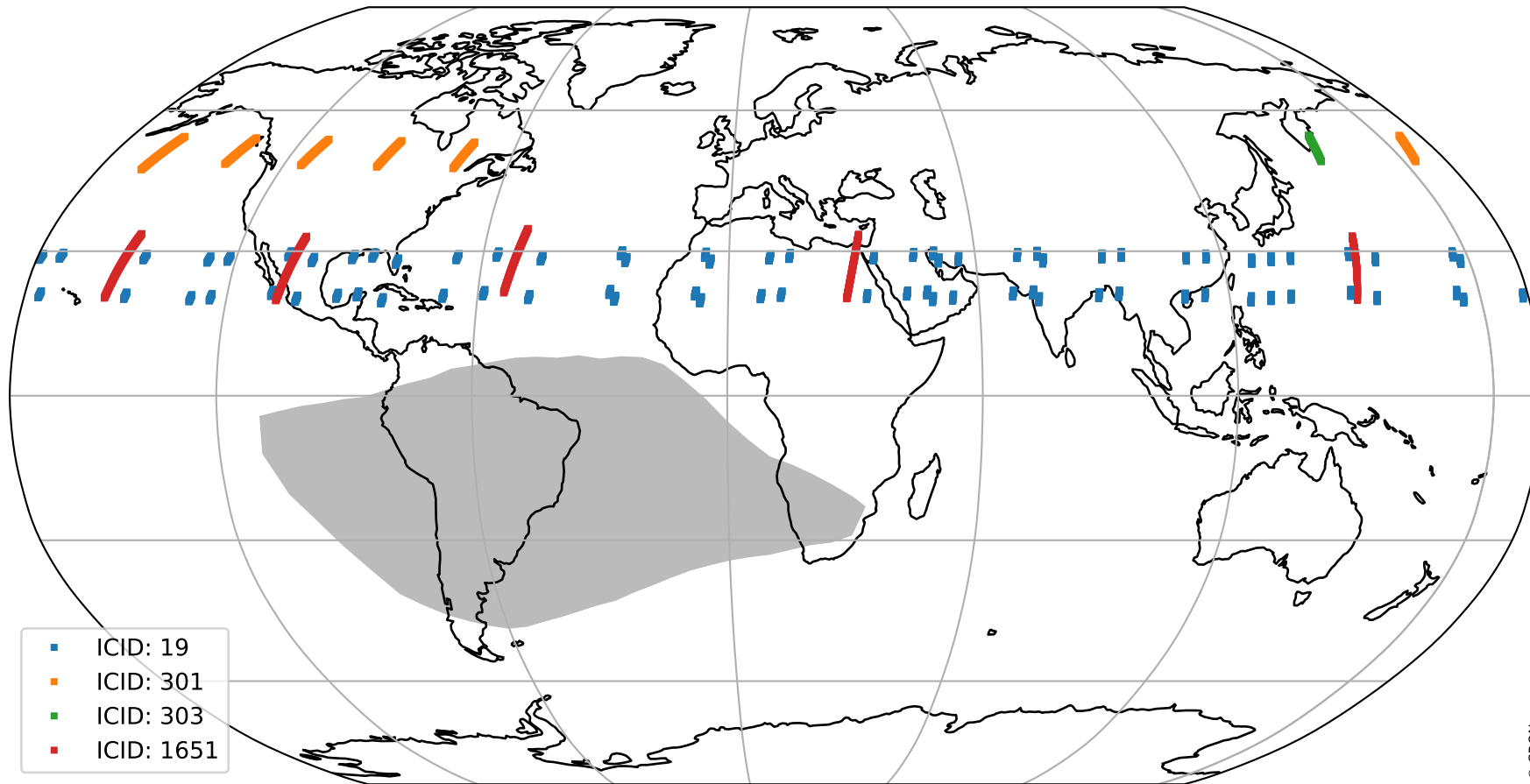
Tropomi SWIR background noise (swir)

orbits : 12 in [15967, 16057]
coverage : 2020-11-12 / 2020-11-18
median : 0.98215
spread : 0.16067
created : 2023-08-21T15:45:32



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

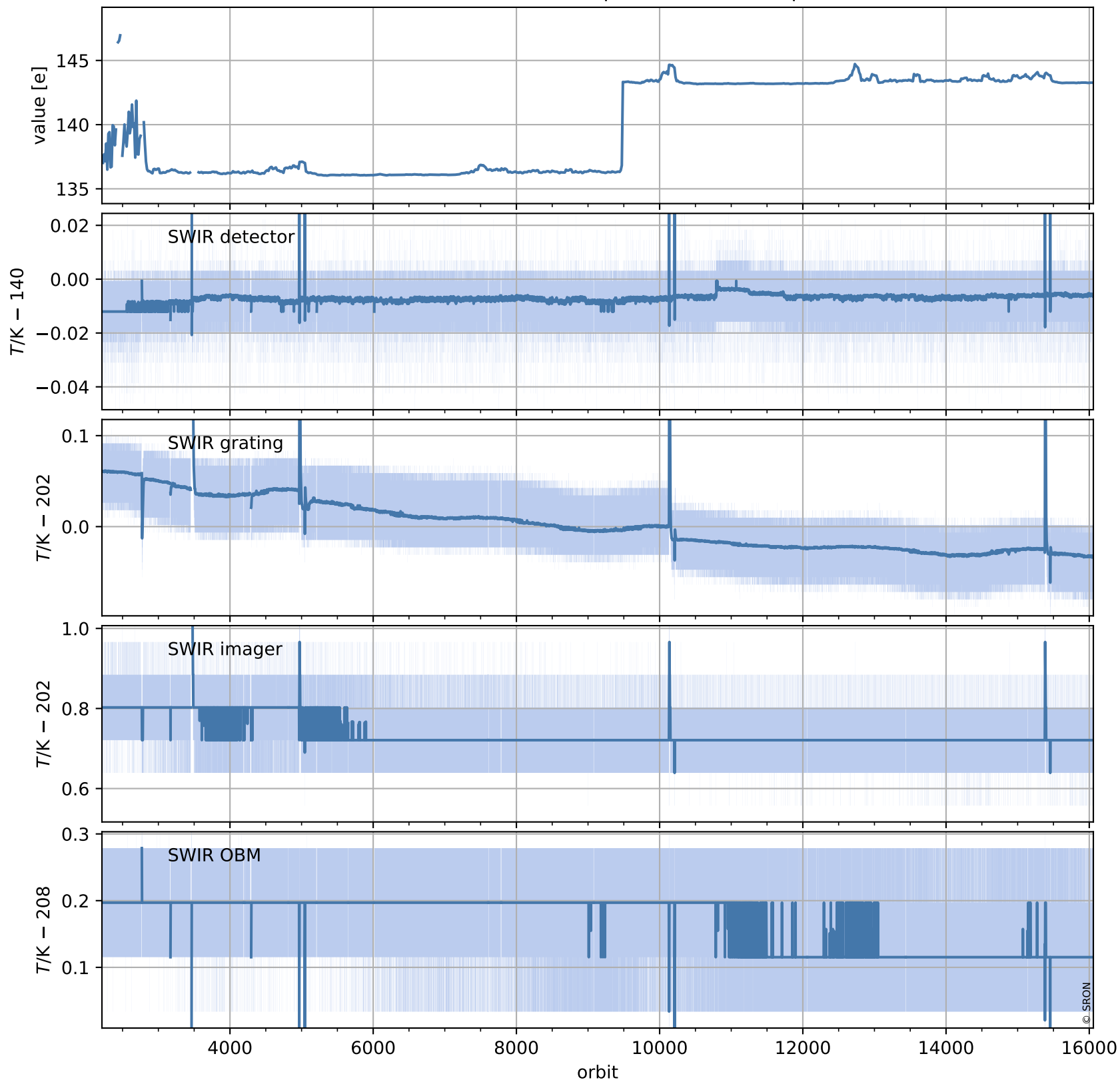
orbits : 12 in [15967, 16057]
coverage : 2020-11-12 / 2020-11-18
created : 2023-08-21T15:45:32



Tropomi SWIR background noise (swir)

orbits : [2212, 16057]
coverage : 2018-03-18 / 2020-11-18
created : 2023-08-21T15:45:33

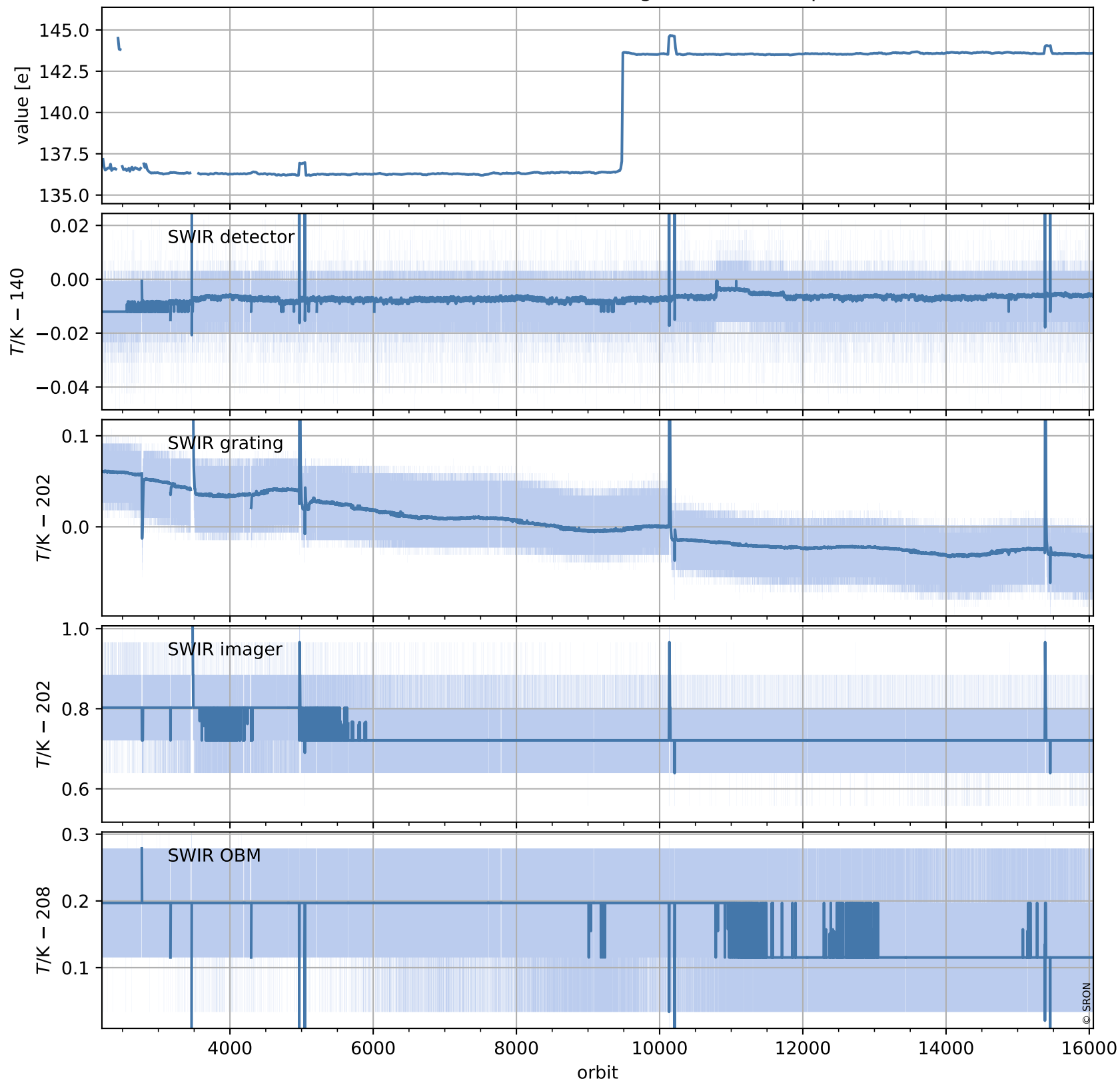
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16057]
coverage : 2018-03-18 / 2020-11-18
created : 2023-08-21T15:45:34

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16057]
coverage : 2018-03-18 / 2020-11-18
created : 2023-08-21T15:45:34

trend of normalized read-noise & temperatures

