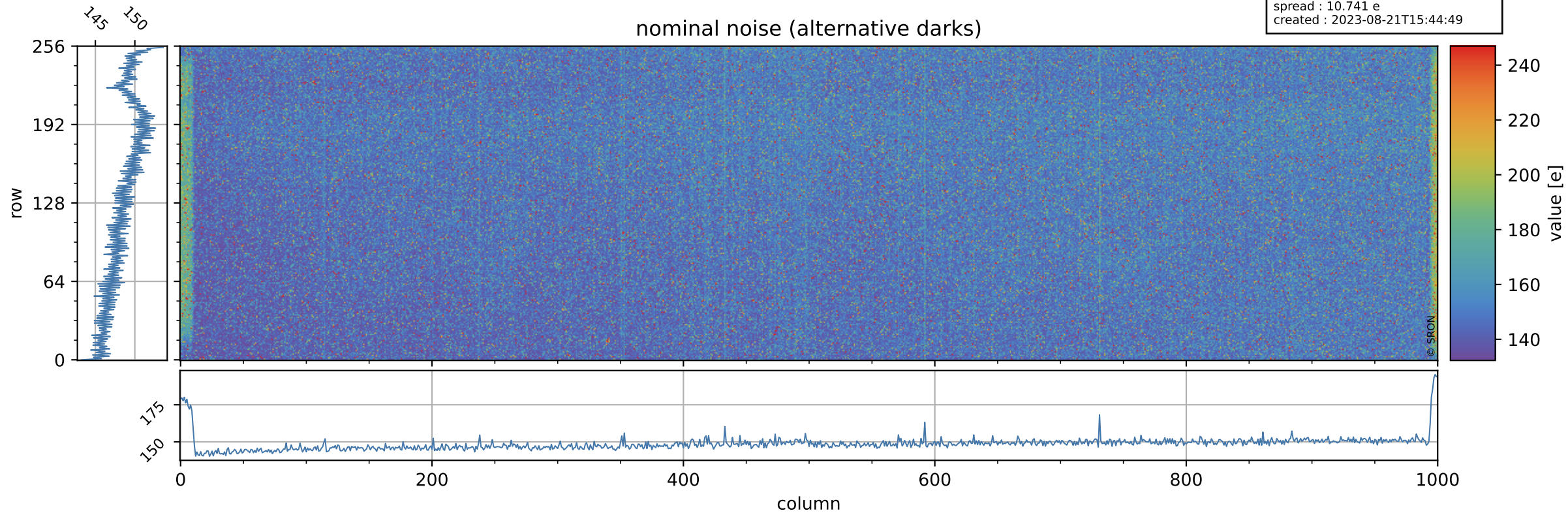


Tropomi SWIR background noise (swir)

orbits : 11 in [15862, 15937]
coverage : 2020-11-03 / 2020-11-09
n_coad, t_exp : 1, 1.0783
median : 148.47 e
spread : 10.741 e
created : 2023-08-21T15:44:49

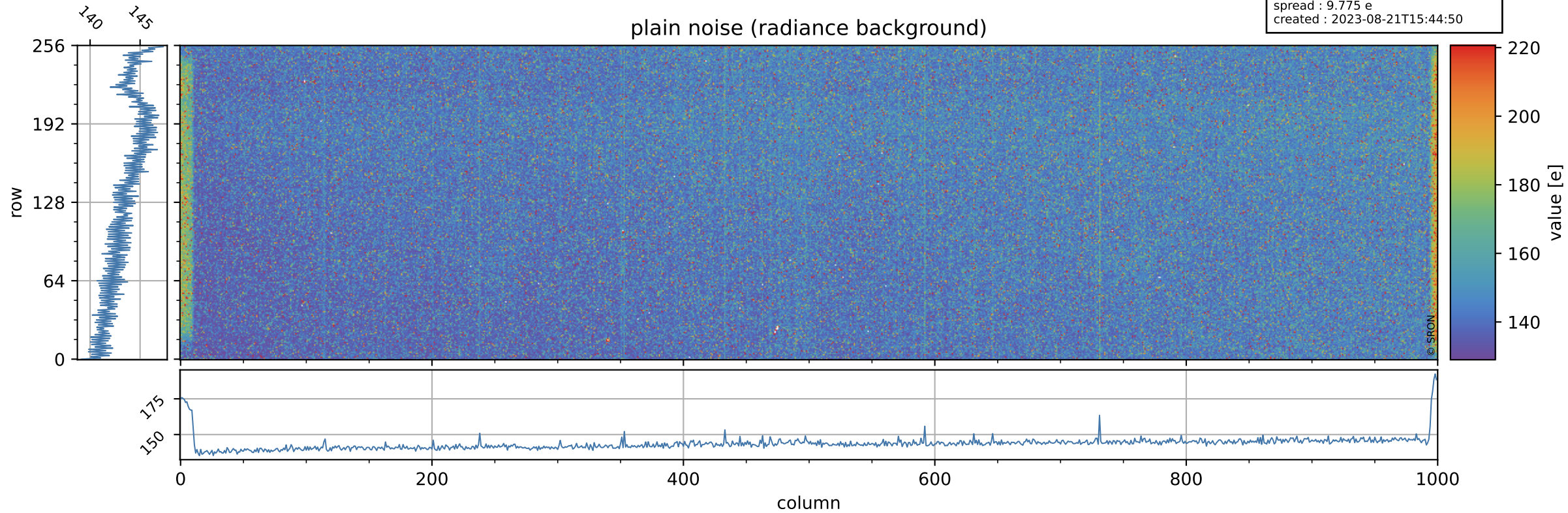
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 11 in [15862, 15937]
coverage : 2020-11-03 / 2020-11-09
n_coad, t_exp : 1, 0.8383
median : 143.43 e
spread : 9.775 e
created : 2023-08-21T15:44:50

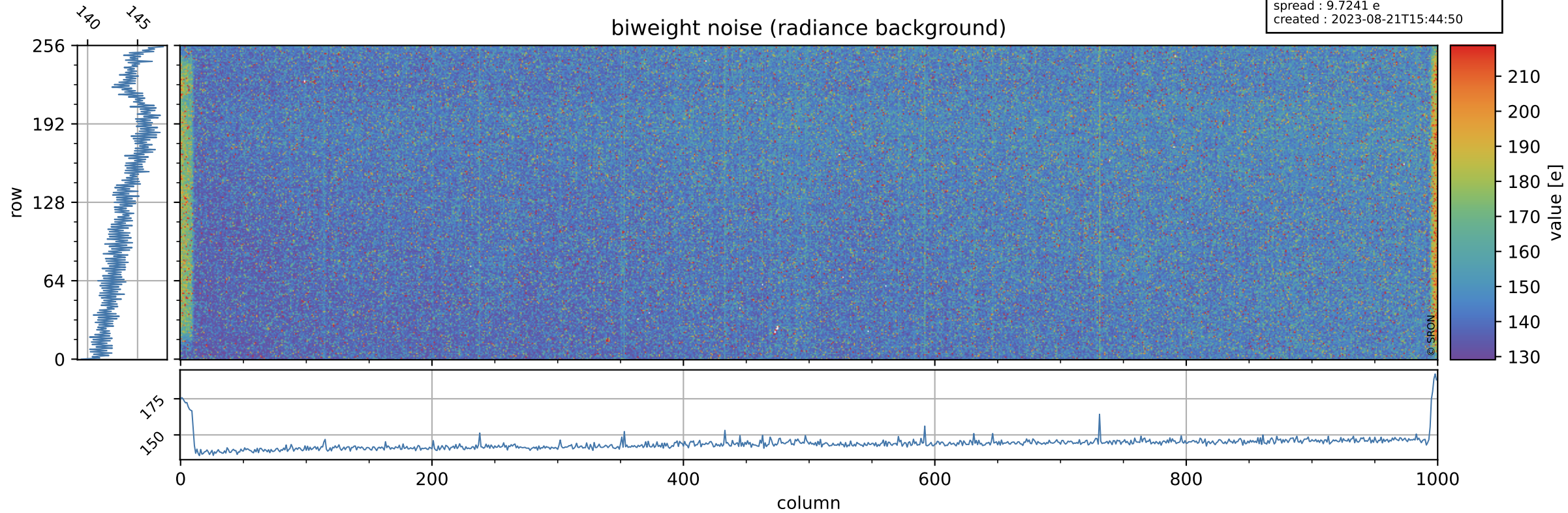
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [15862, 15937]
coverage : 2020-11-03 / 2020-11-09
n_coad, t_exp : 1, 0.8383
median : 143.74 e
spread : 9.7241 e
created : 2023-08-21T15:44:50

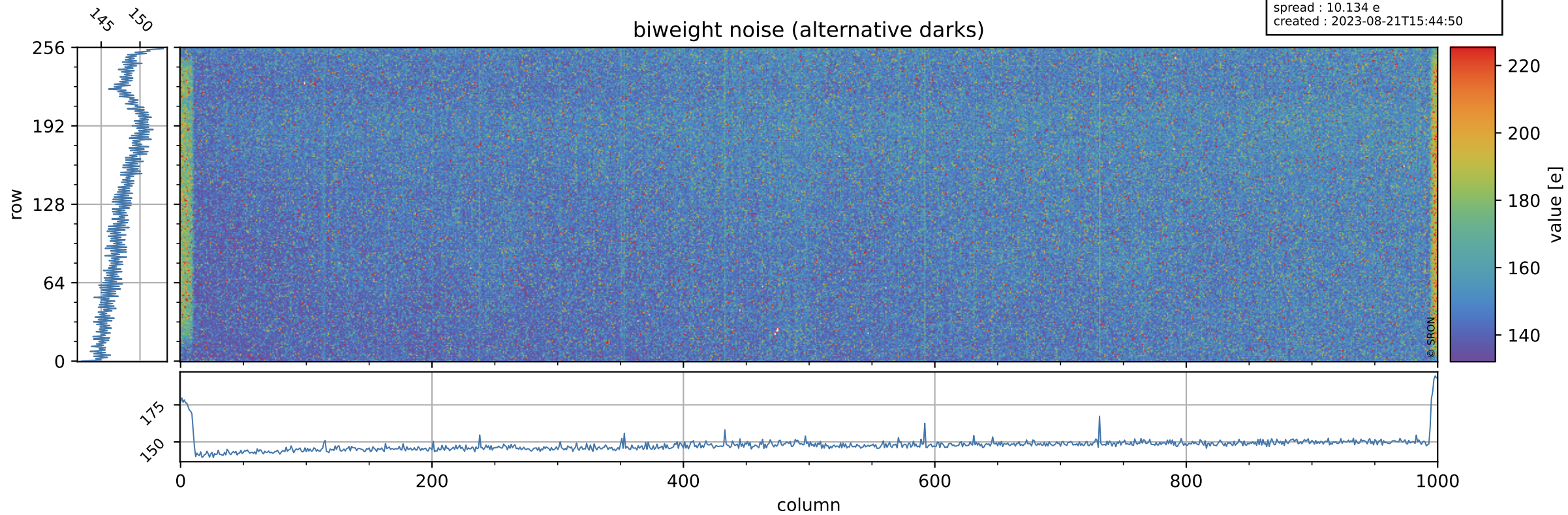
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [15862, 15937]
coverage : 2020-11-03 / 2020-11-09
n_coad, t_exp : 1, 1.0783
median : 147.69 e
spread : 10.134 e
created : 2023-08-21T15:44:50

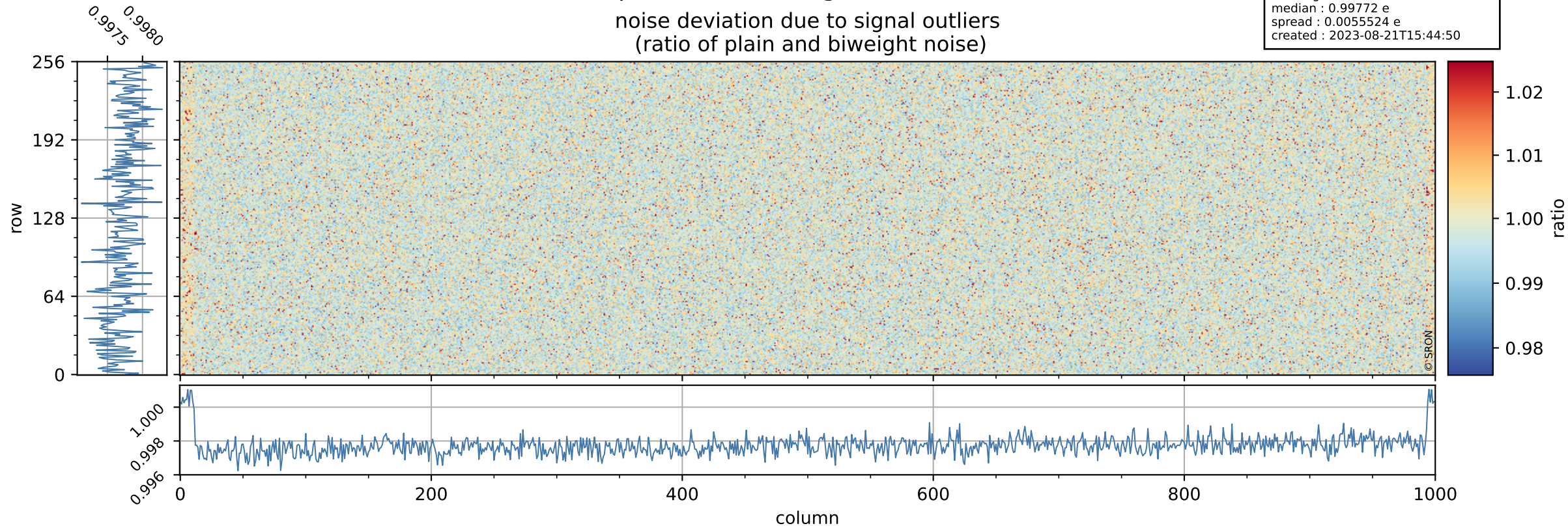
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

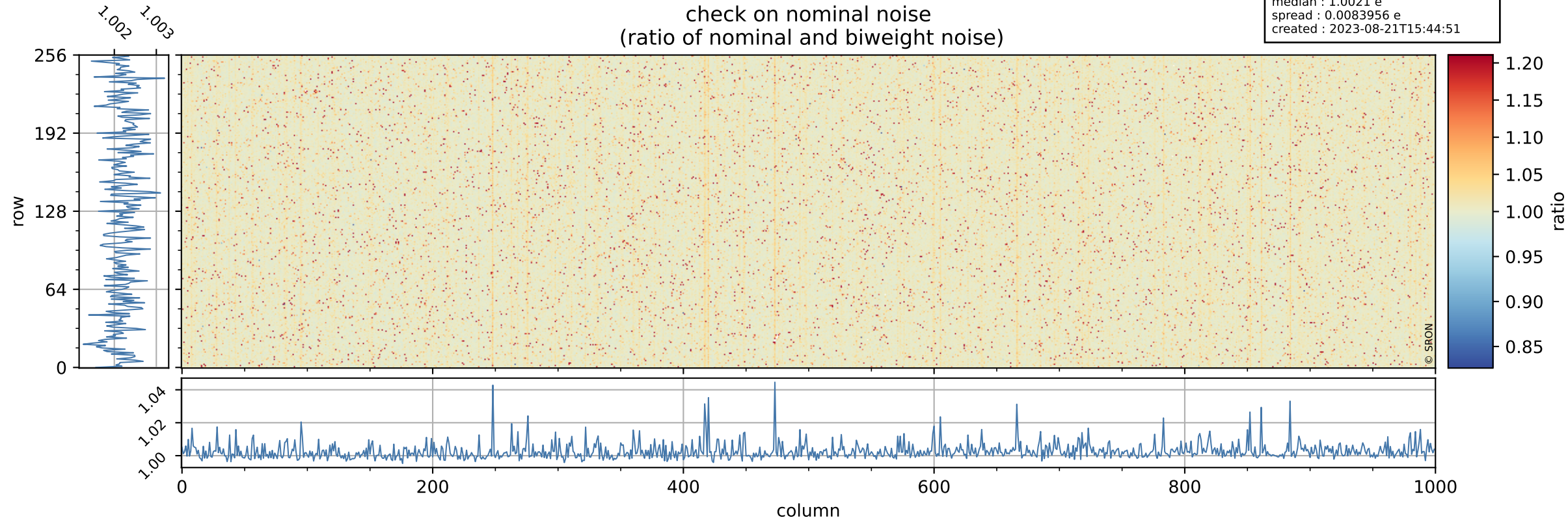
orbits : 11 in [15862, 15937]
coverage : 2020-11-03 / 2020-11-09
median : 0.99772 e
spread : 0.0055524 e
created : 2023-08-21T15:44:50



Tropomi SWIR background noise (swir)

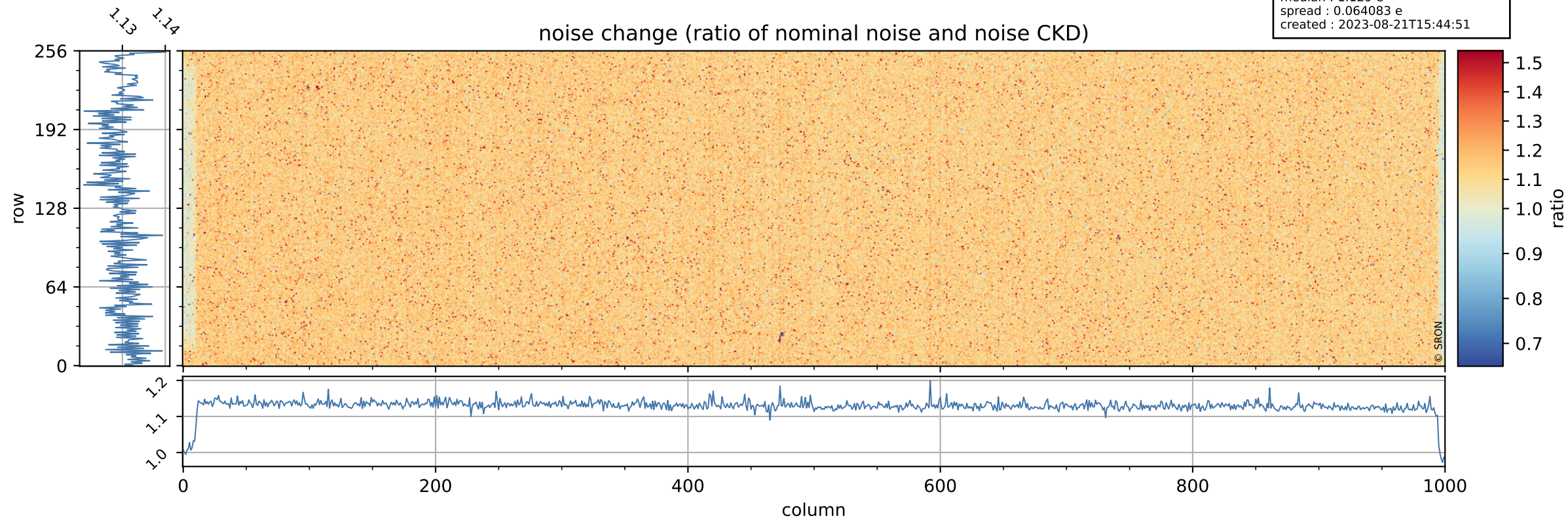
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 11 in [15862, 15937]
coverage : 2020-11-03 / 2020-11-09
median : 1.0021 e
spread : 0.0083956 e
created : 2023-08-21T15:44:51



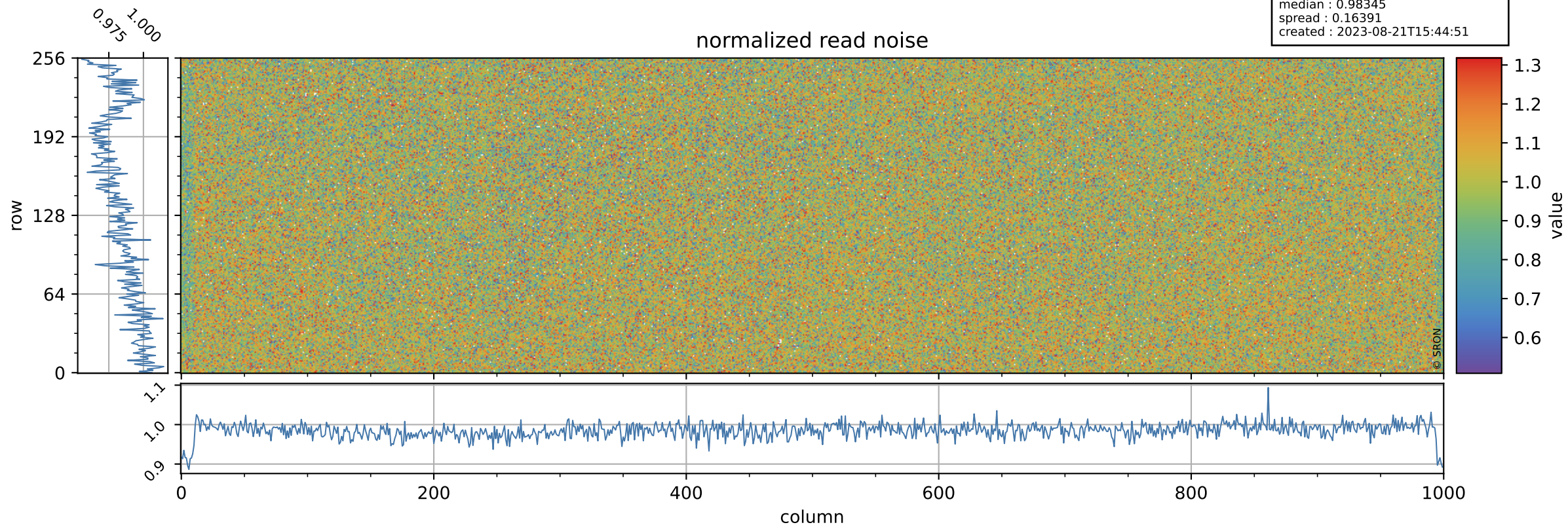
Tropomi SWIR background noise (swir)

orbits : 11 in [15862, 15937]
coverage : 2020-11-03 / 2020-11-09
median : 1.129 e
spread : 0.064083 e
created : 2023-08-21T15:44:51



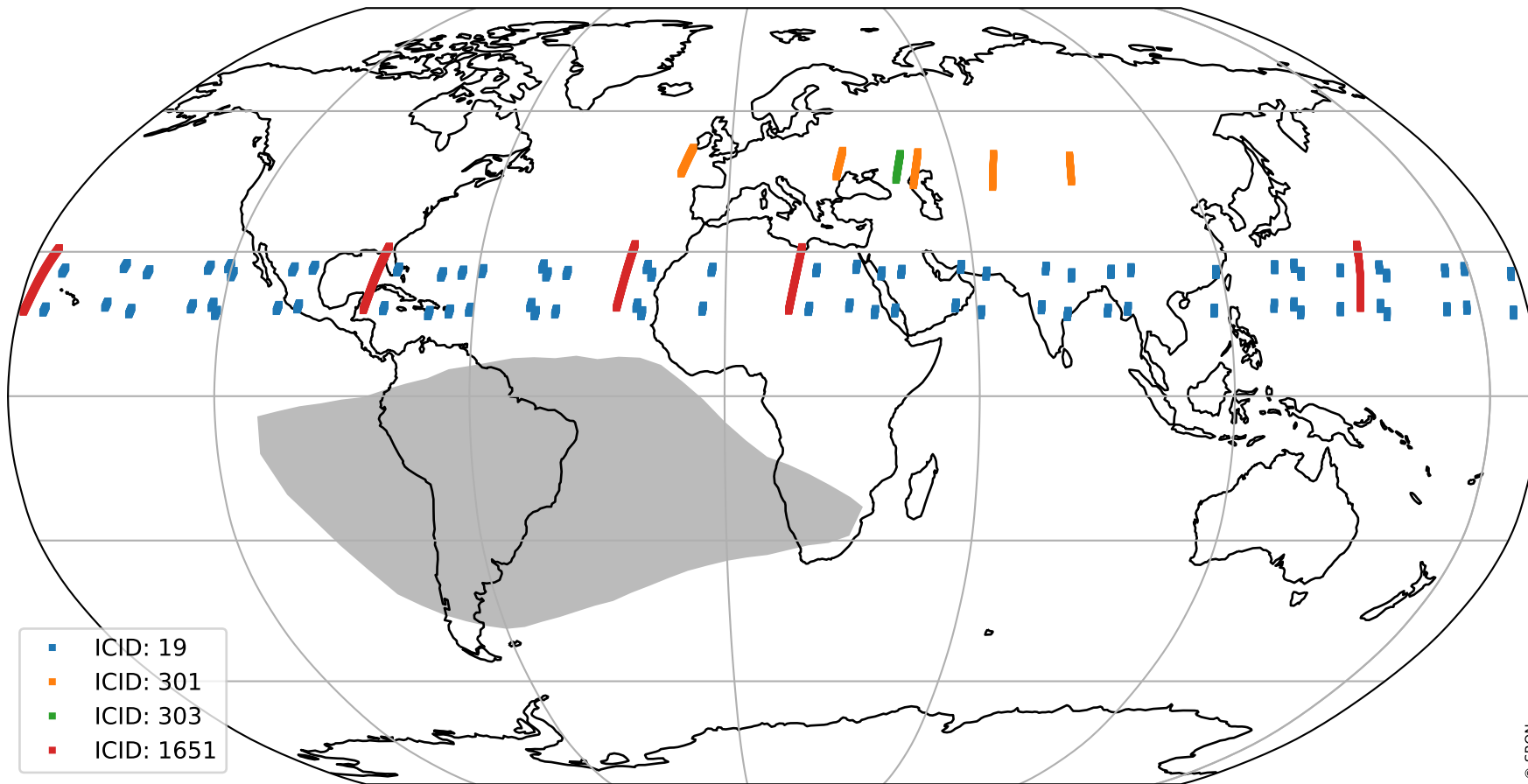
Tropomi SWIR background noise (swir)

orbits : 11 in [15862, 15937]
coverage : 2020-11-03 / 2020-11-09
median : 0.98345
spread : 0.16391
created : 2023-08-21T15:44:51



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

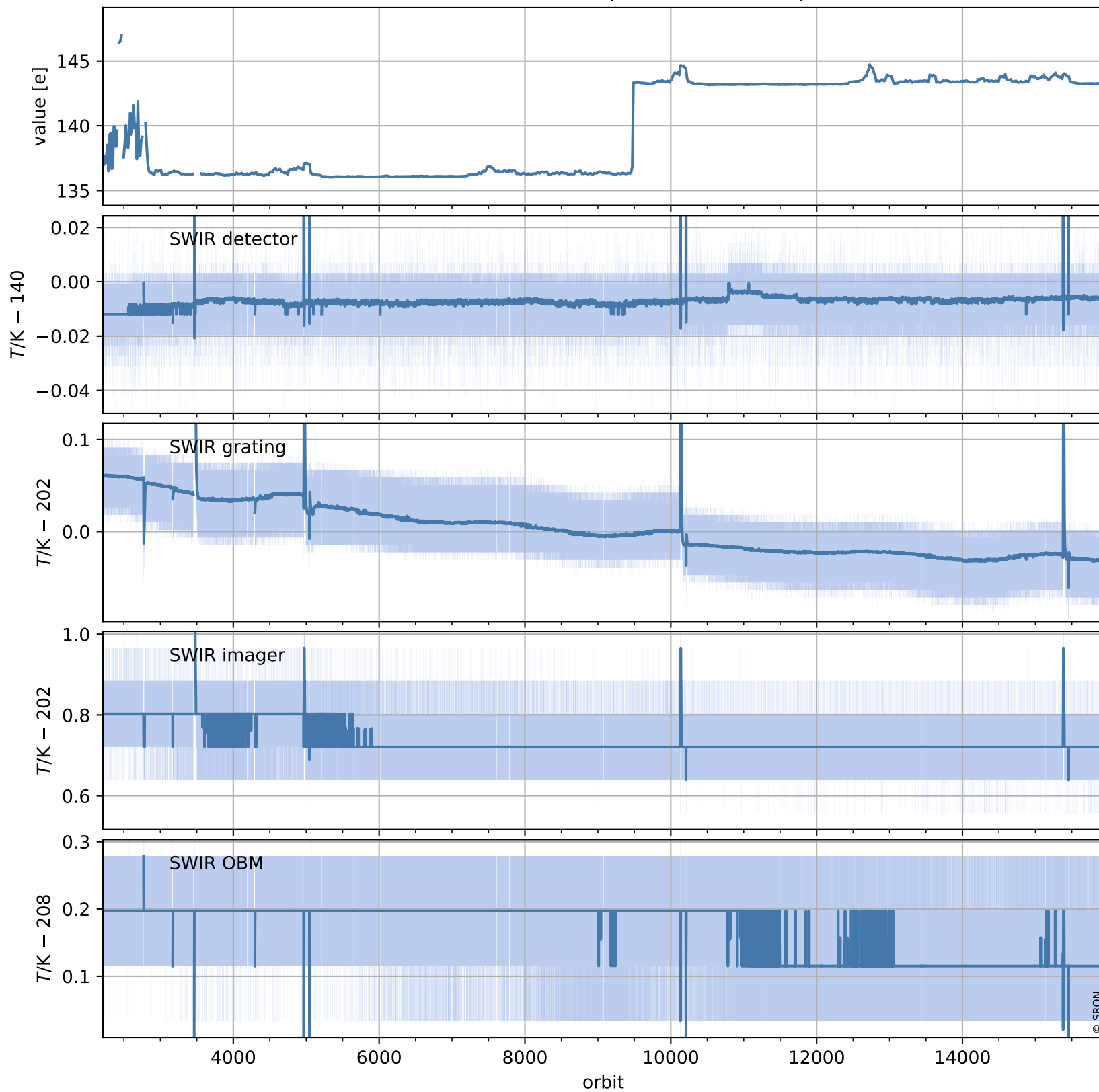
orbits : 11 in [15862, 15937]
coverage : 2020-11-03 / 2020-11-09
created : 2023-08-21T15:44:52



Tropomi SWIR background noise (swir)

orbits : [2212, 15937]
coverage : 2018-03-18 / 2020-11-09
created : 2023-08-21T15:44:52

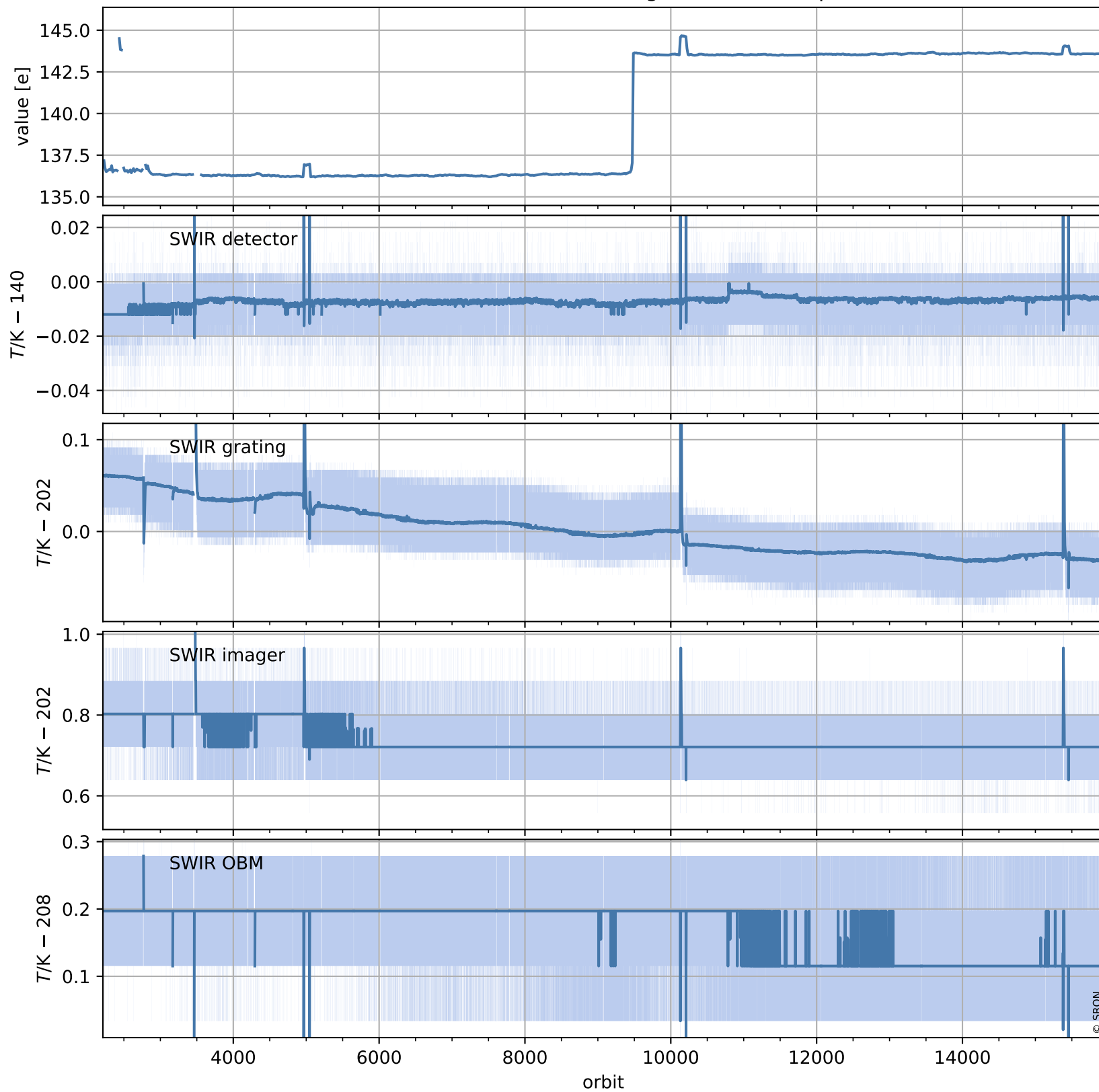
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15937]
coverage : 2018-03-18 / 2020-11-09
created : 2023-08-21T15:44:53

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15937]
coverage : 2018-03-18 / 2020-11-09
created : 2023-08-21T15:44:53

trend of normalized read-noise & temperatures

