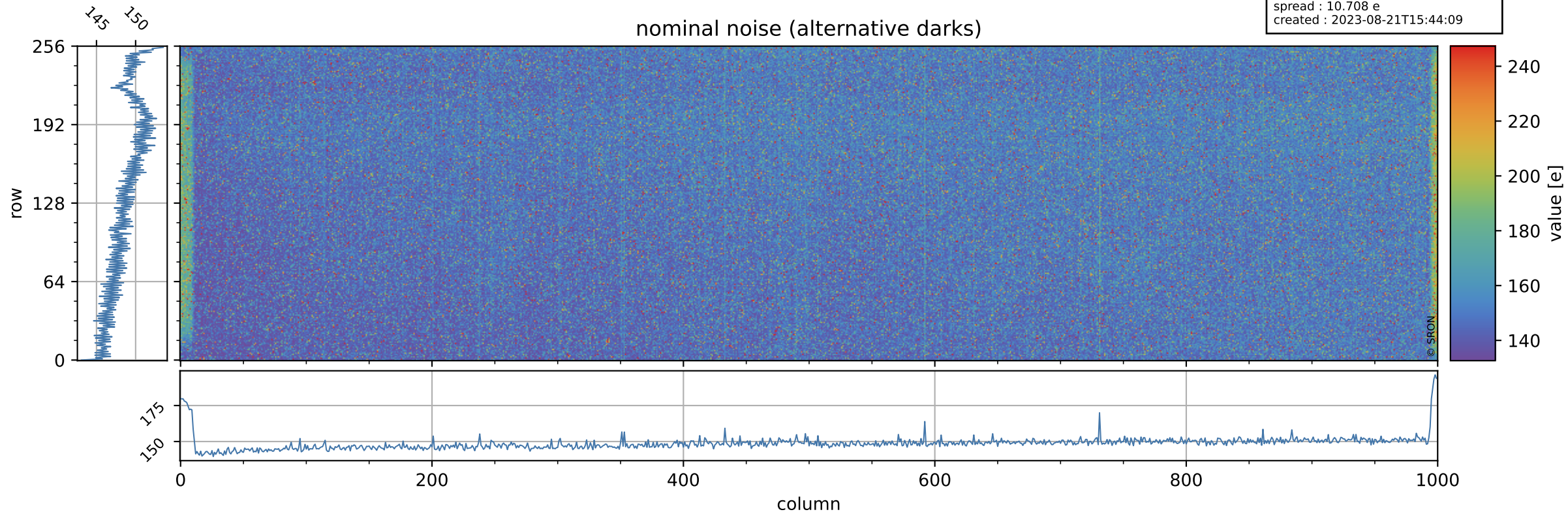


Tropomi SWIR background noise (swir)

orbits : 13 in [15727, 15817]
coverage : 2020-10-26 / 2020-11-01
n_coad, t_exp : 1, 1.0783
median : 148.59 e
spread : 10.708 e
created : 2023-08-21T15:44:09

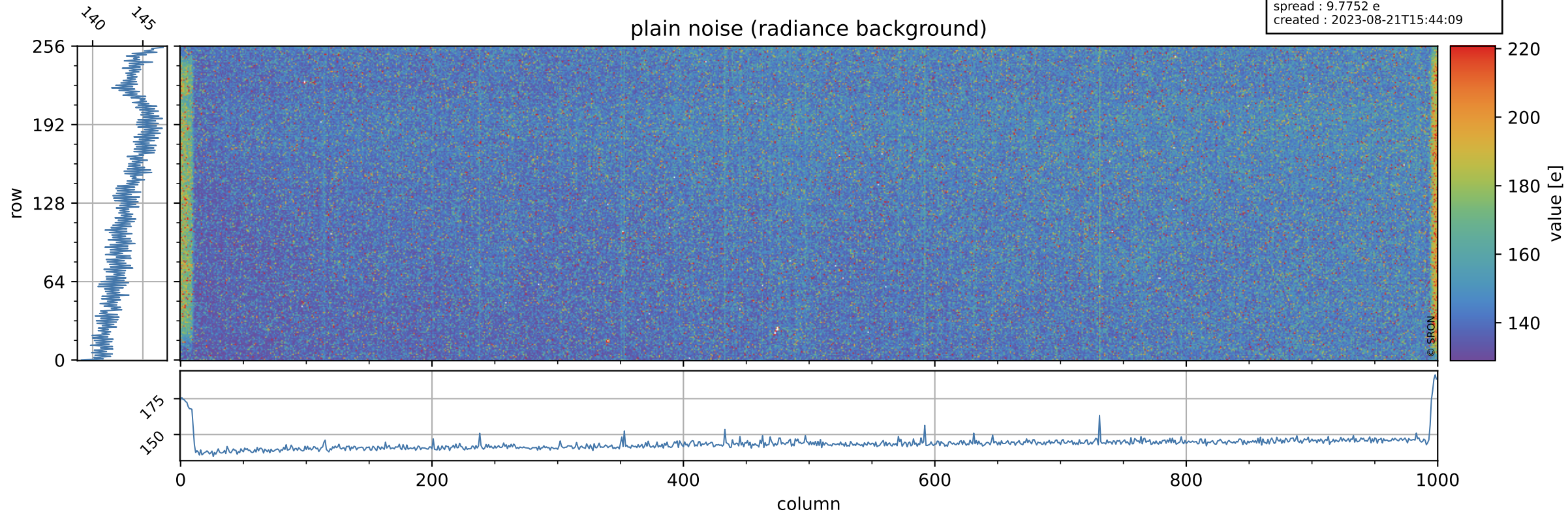
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [15727, 15817]
coverage : 2020-10-26 / 2020-11-01
n_coad, t_exp : 1, 0.8383
median : 143.4 e
spread : 9.7752 e
created : 2023-08-21T15:44:09

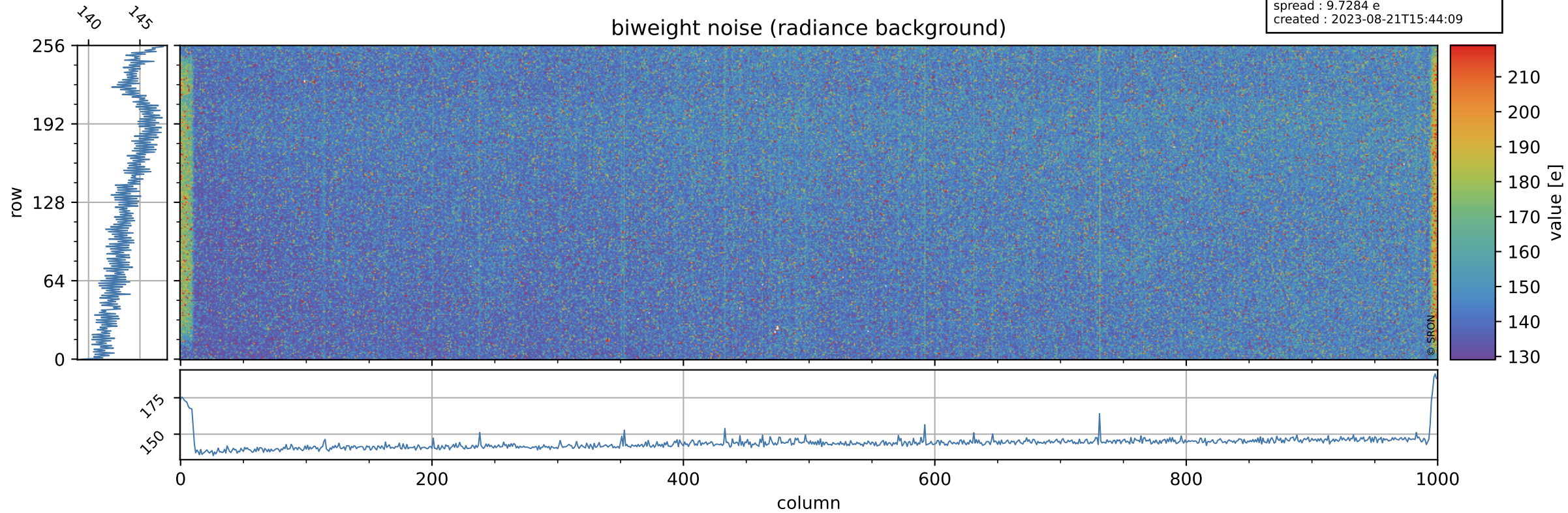
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [15727, 15817]
coverage : 2020-10-26 / 2020-11-01
n_coad, t_exp : 1, 0.8383
median : 143.71 e
spread : 9.7284 e
created : 2023-08-21T15:44:09

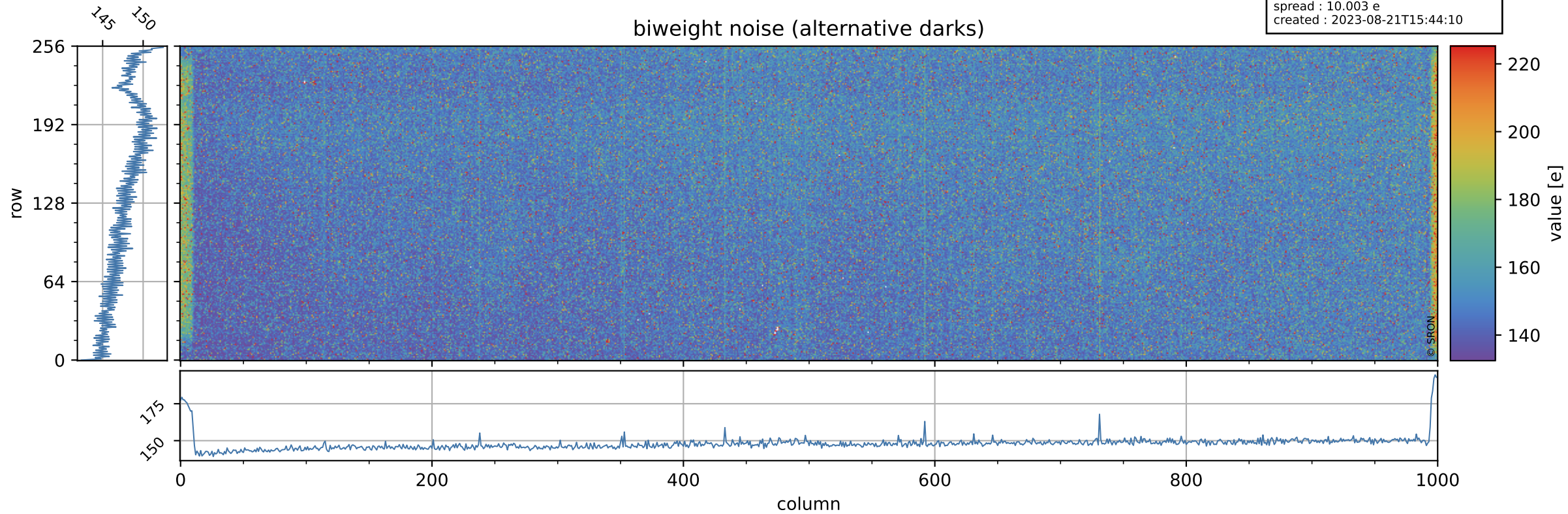
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [15727, 15817]
coverage : 2020-10-26 / 2020-11-01
n_coad, t_exp : 1, 1.0783
median : 147.7 e
spread : 10.003 e
created : 2023-08-21T15:44:10

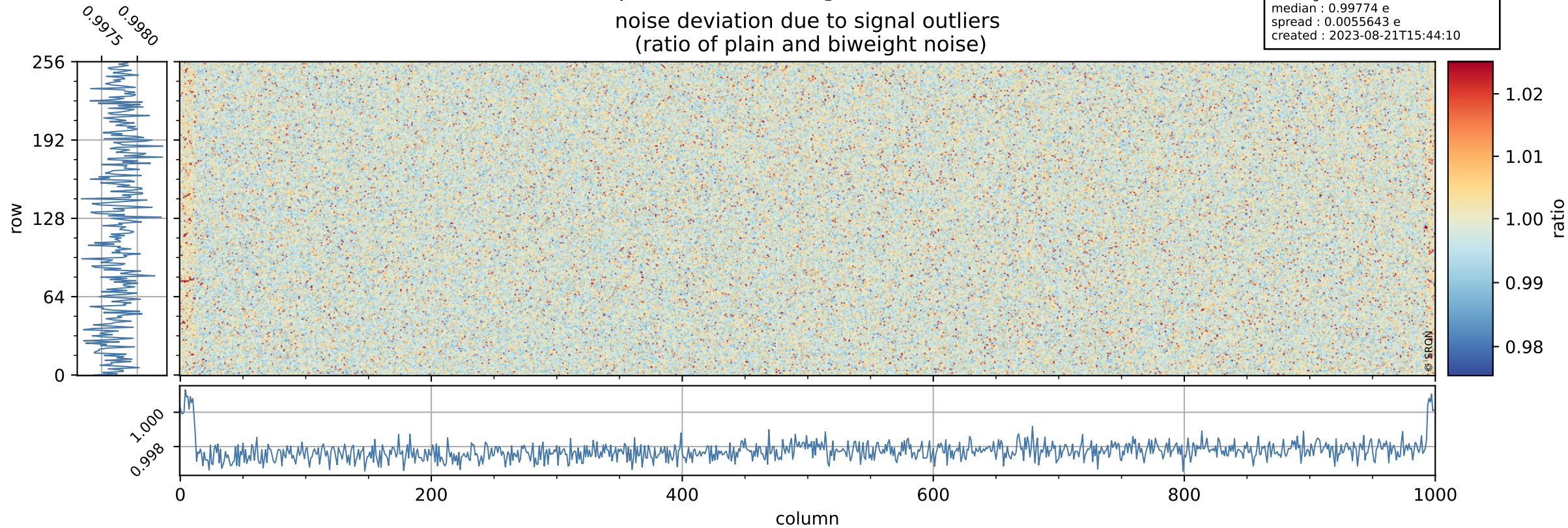
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

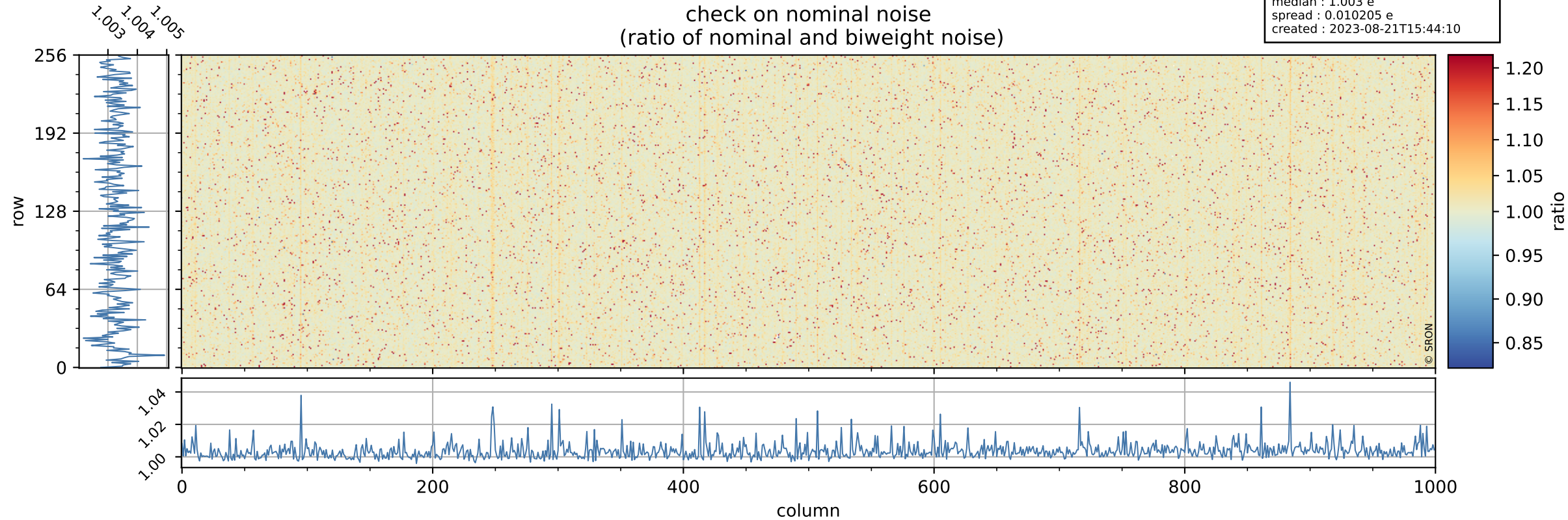
orbits : 13 in [15727, 15817]
coverage : 2020-10-26 / 2020-11-01
median : 0.99774 e
spread : 0.0055643 e
created : 2023-08-21T15:44:10



Tropomi SWIR background noise (swir)

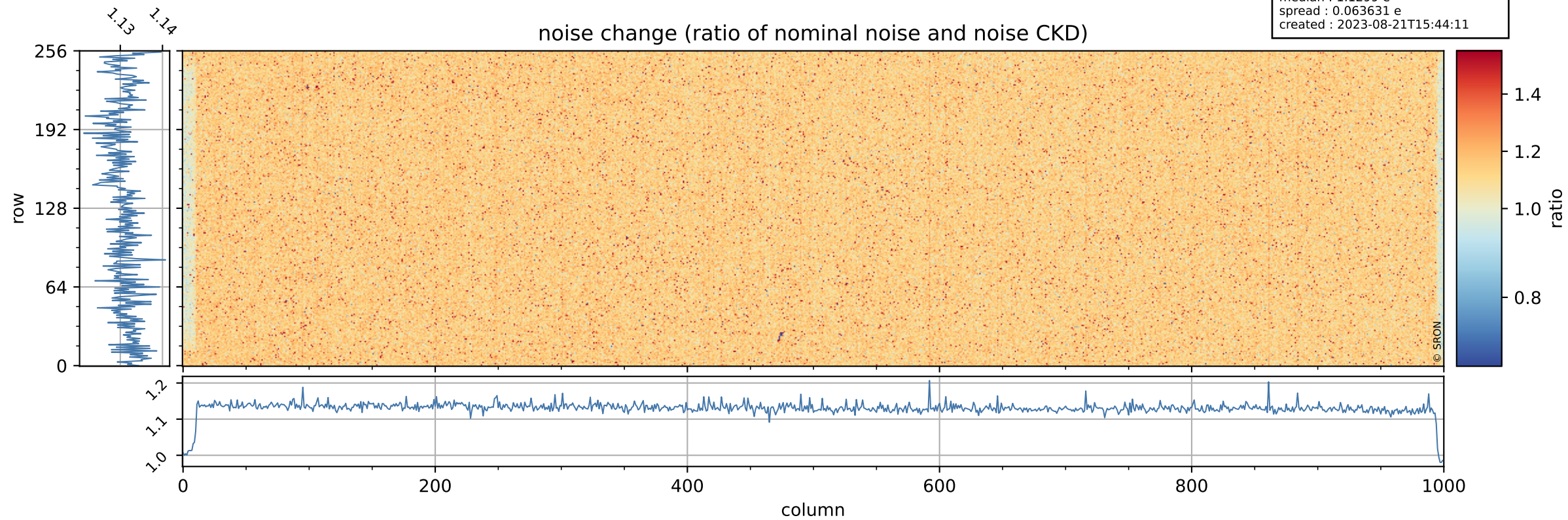
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [15727, 15817]
coverage : 2020-10-26 / 2020-11-01
median : 1.003 e
spread : 0.010205 e
created : 2023-08-21T15:44:10



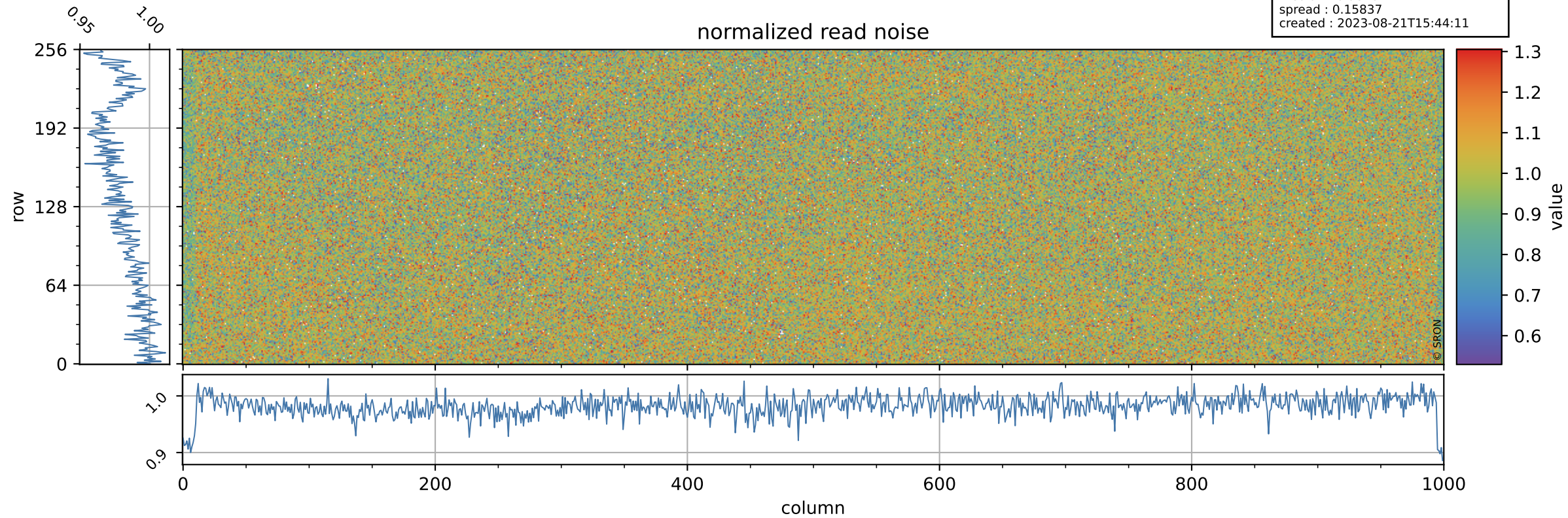
Tropomi SWIR background noise (swir)

orbits : 13 in [15727, 15817]
coverage : 2020-10-26 / 2020-11-01
median : 1.1299 e
spread : 0.063631 e
created : 2023-08-21T15:44:11



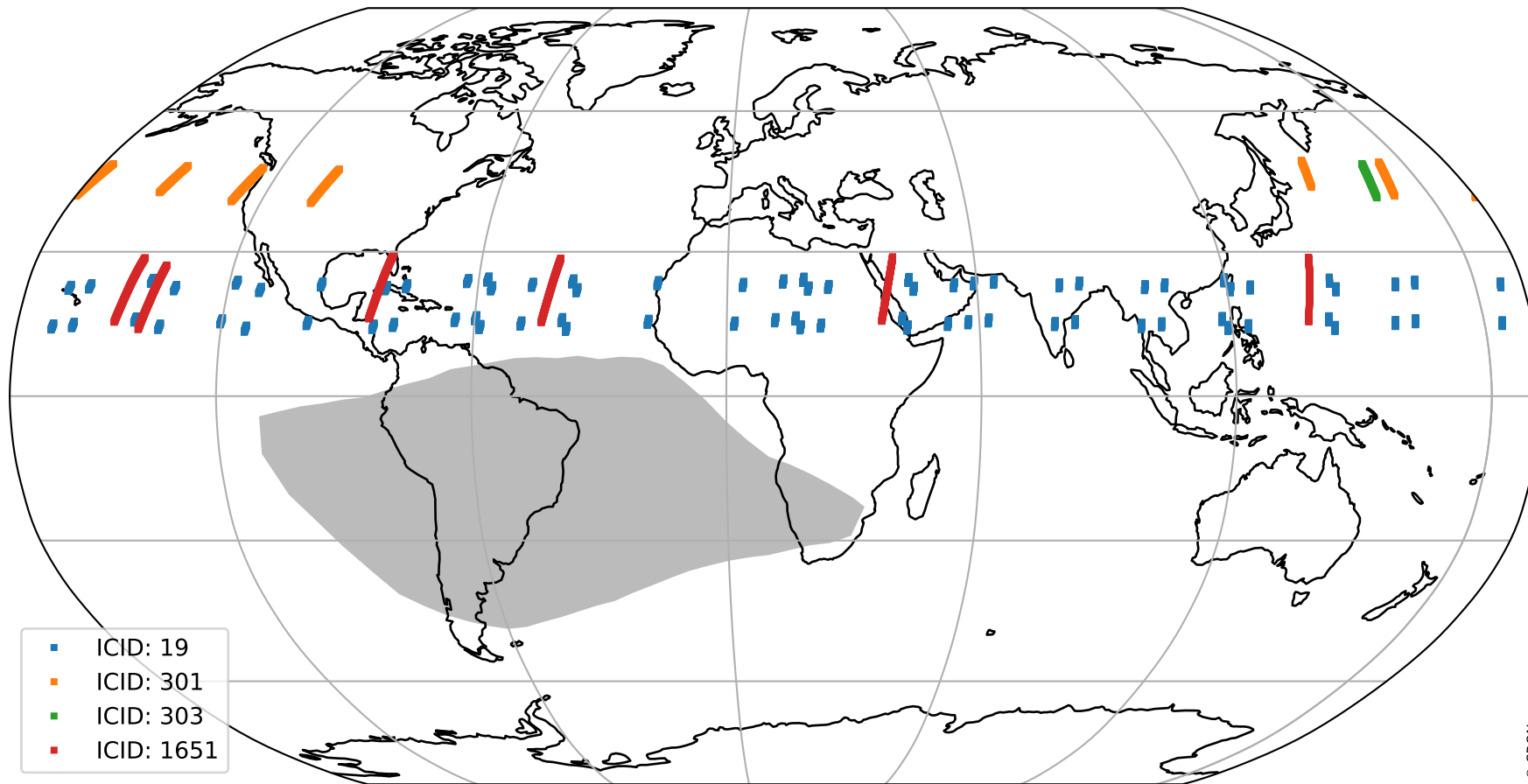
Tropomi SWIR background noise (swir)

orbits : 13 in [15727, 15817]
coverage : 2020-10-26 / 2020-11-01
median : 0.98102
spread : 0.15837
created : 2023-08-21T15:44:11



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

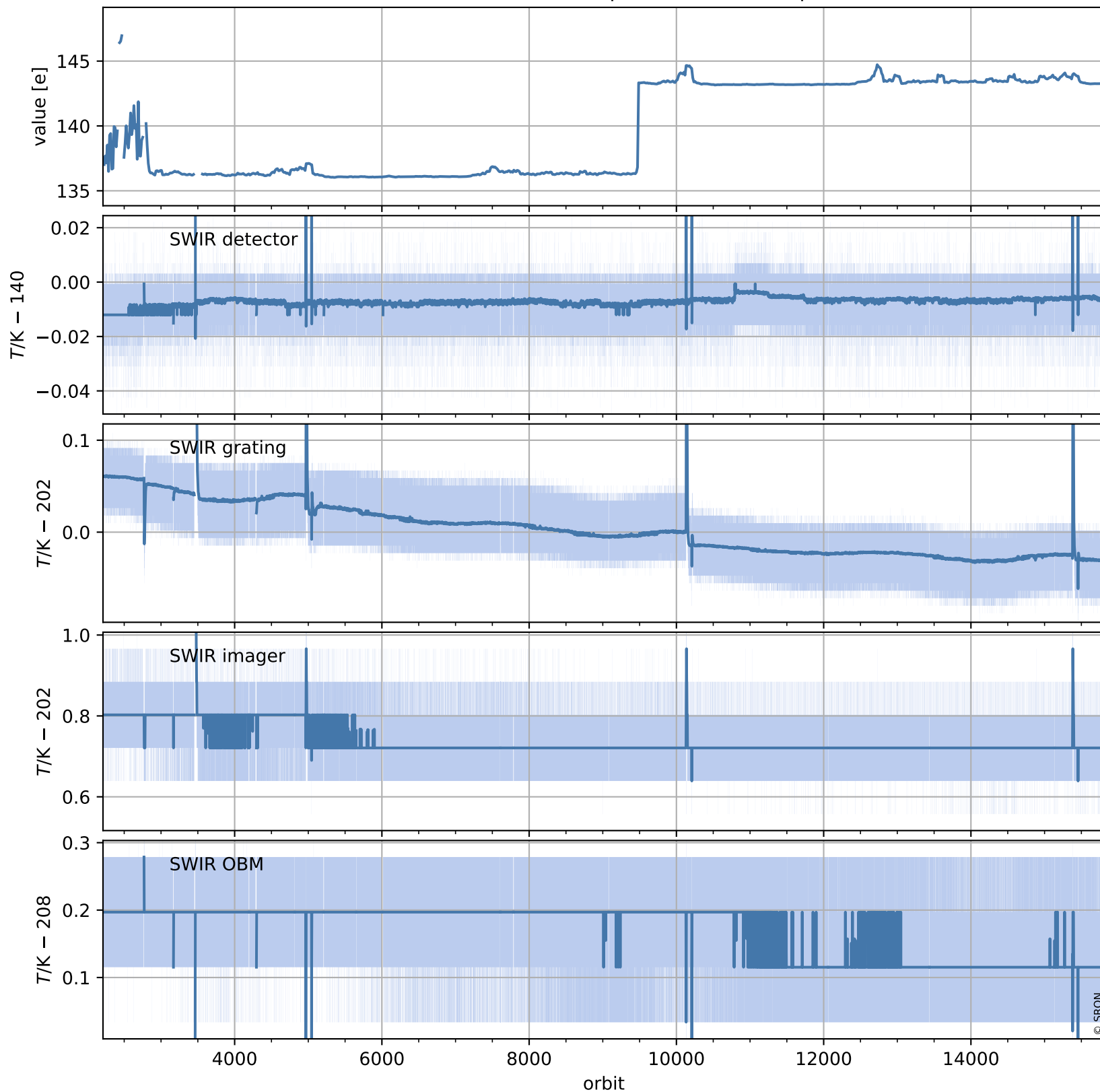
orbits : 13 in [15727, 15817]
coverage : 2020-10-26 / 2020-11-01
created : 2023-08-21T15:44:11



Tropomi SWIR background noise (swir)

orbits : [2212, 15817]
coverage : 2018-03-18 / 2020-11-01
created : 2023-08-21T15:44:12

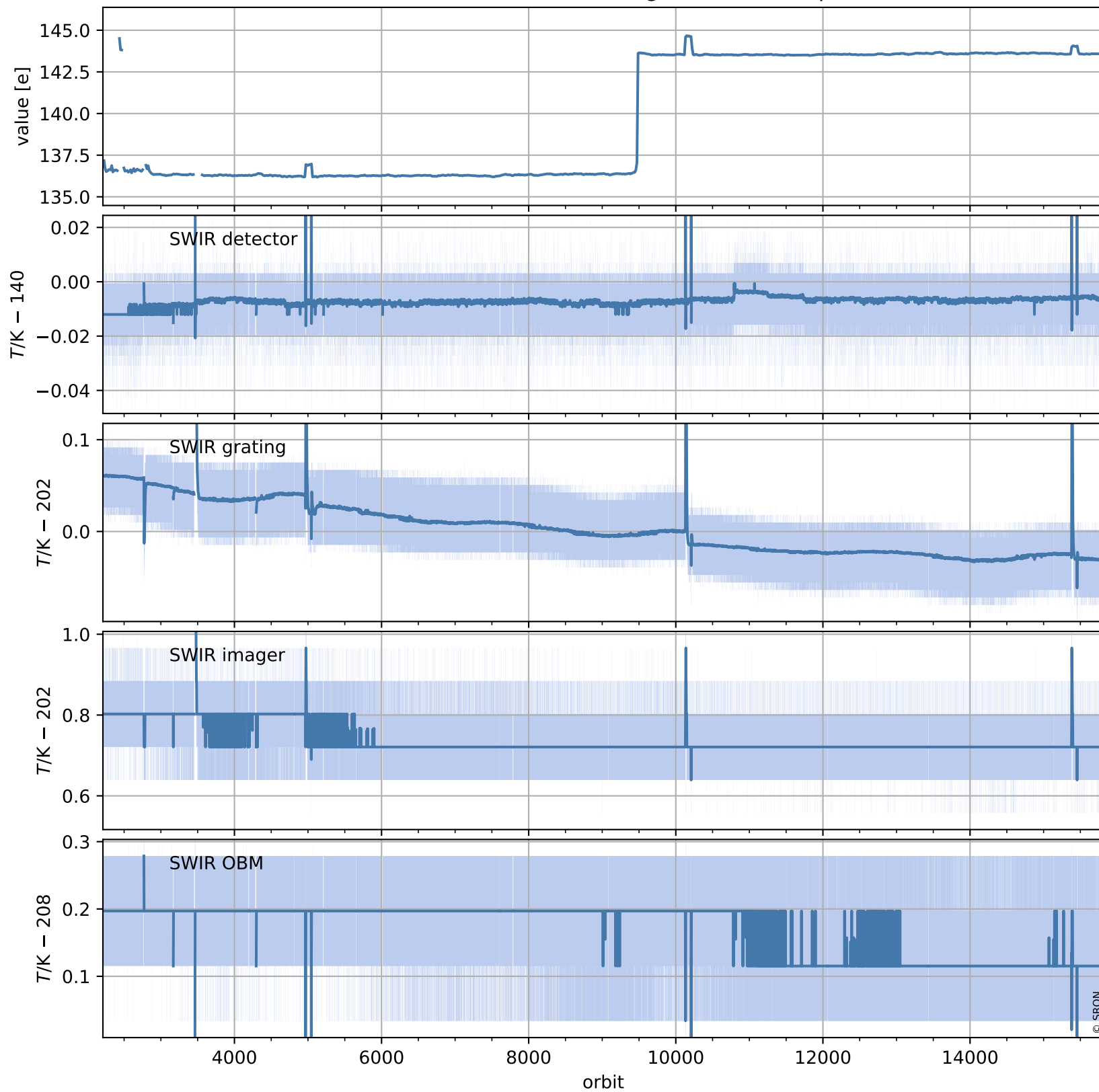
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15817]
coverage : 2018-03-18 / 2020-11-01
created : 2023-08-21T15:44:12

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15817]
coverage : 2018-03-18 / 2020-11-01
created : 2023-08-21T15:44:13

trend of normalized read-noise & temperatures

