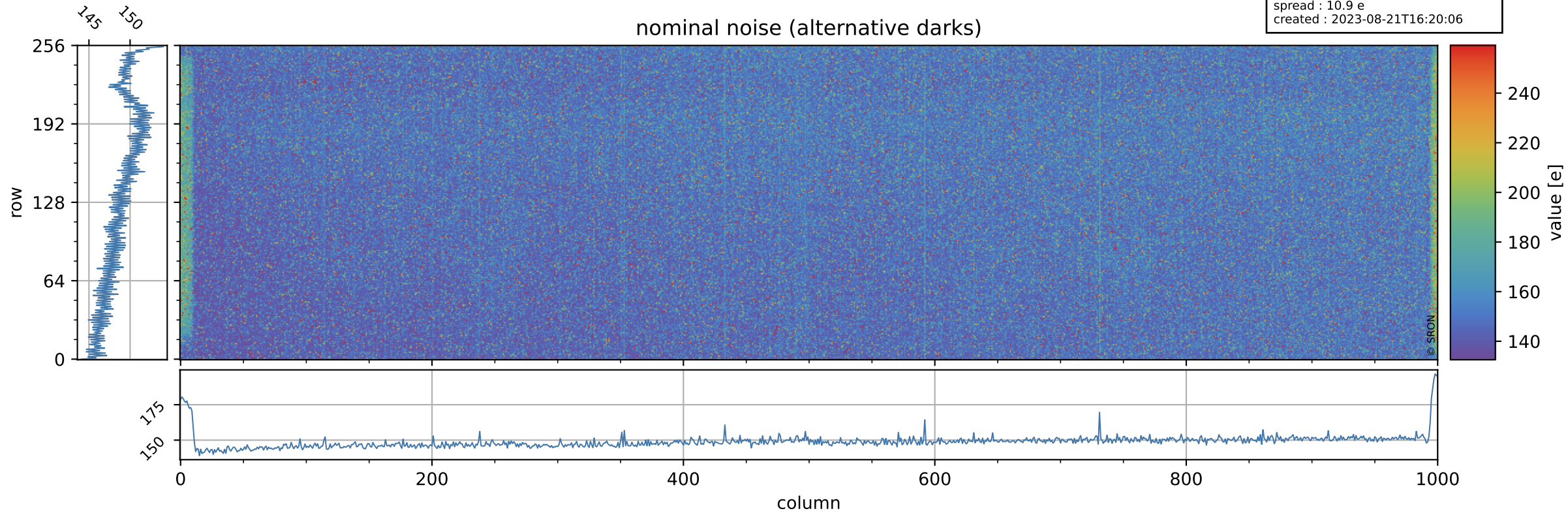


Tropomi SWIR background noise (swir)

orbits : 12 in [21742, 21832]
coverage : 2021-12-24 / 2021-12-29
n_coad, t_exp : 1, 1.0783
median : 148.75 e
spread : 10.9 e
created : 2023-08-21T16:20:06

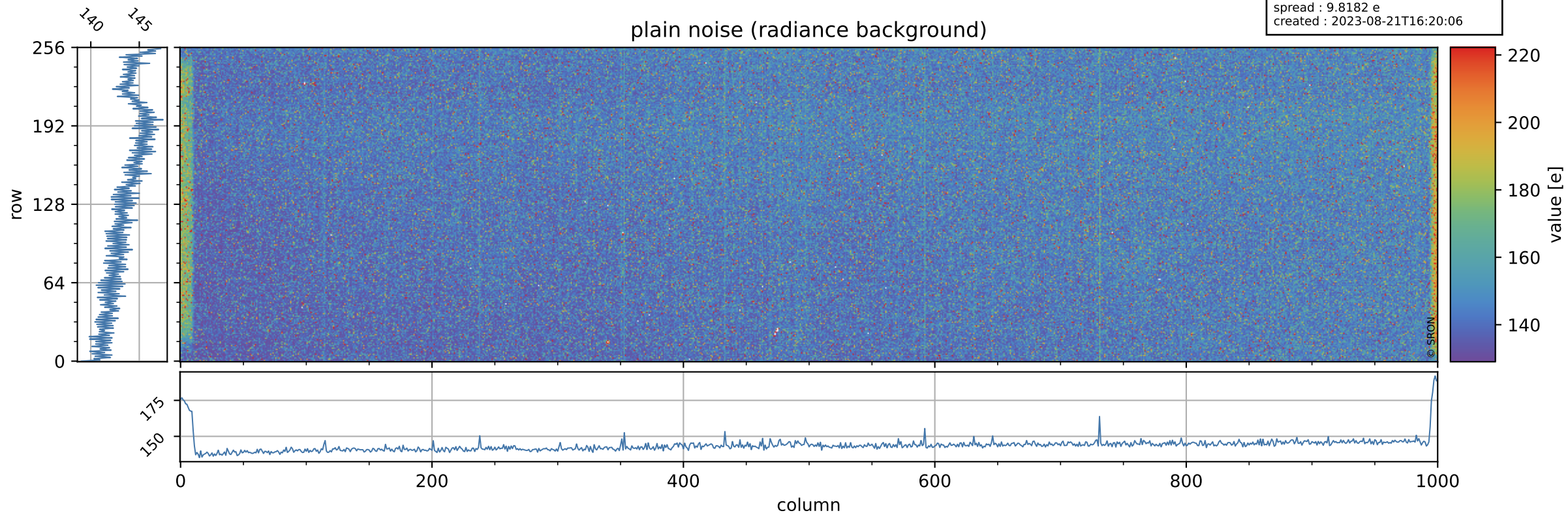
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [21742, 21832]
coverage : 2021-12-24 / 2021-12-29
n_coad, t_exp : 1, 0.8383
median : 143.48 e
spread : 9.8182 e
created : 2023-08-21T16:20:06

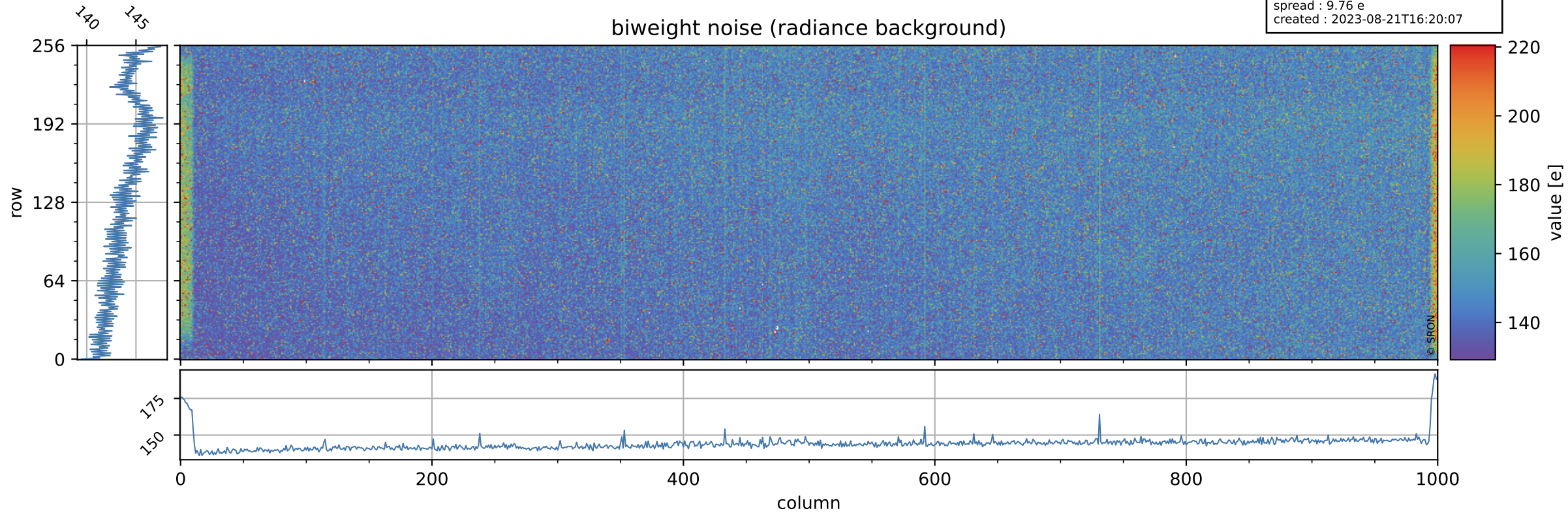
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [21742, 21832]
coverage : 2021-12-24 / 2021-12-29
n_coad, t_exp : 1, 0.8383
median : 143.78 e
spread : 9.76 e
created : 2023-08-21T16:20:07

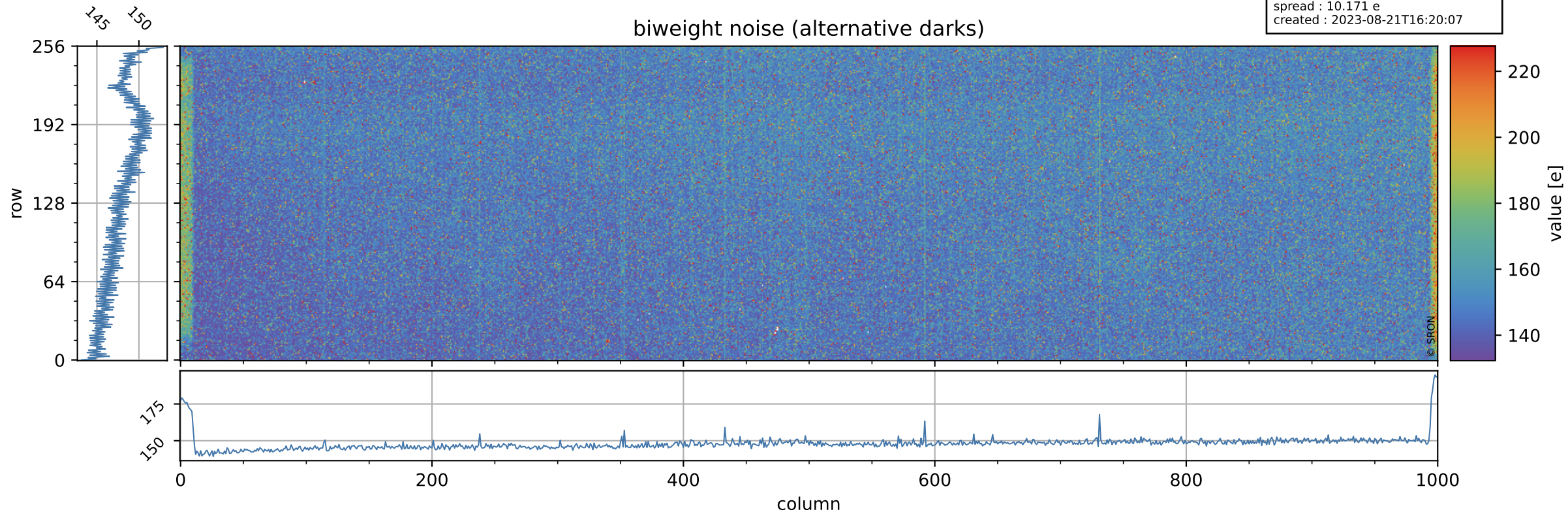
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [21742, 21832]
coverage : 2021-12-24 / 2021-12-29
n_coad, t_exp : 1, 1.0783
median : 147.8 e
spread : 10.171 e
created : 2023-08-21T16:20:07

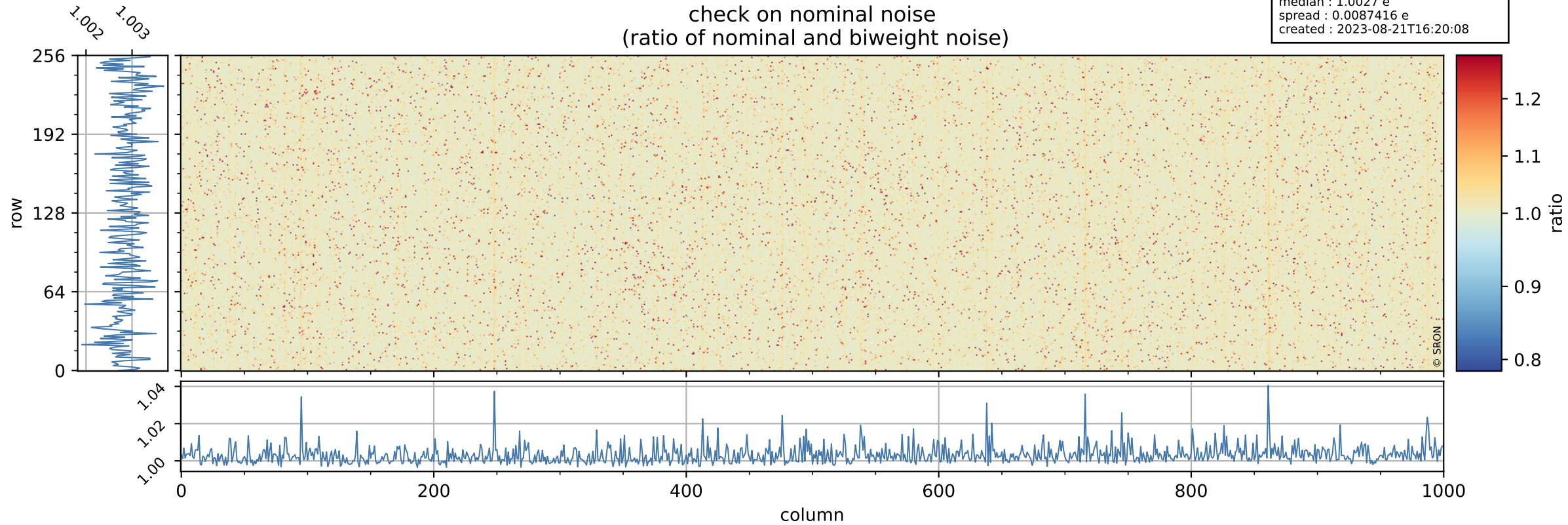
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

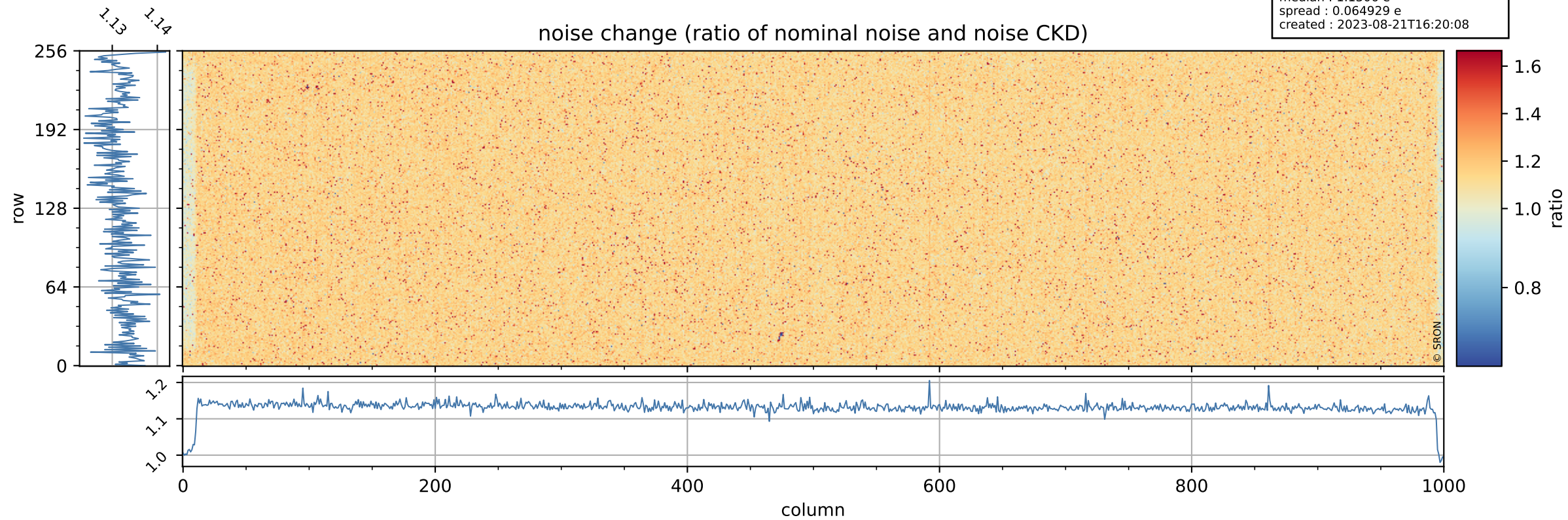
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [21742, 21832]
coverage : 2021-12-24 / 2021-12-29
median : 1.0027 e
spread : 0.0087416 e
created : 2023-08-21T16:20:08



Tropomi SWIR background noise (swir)

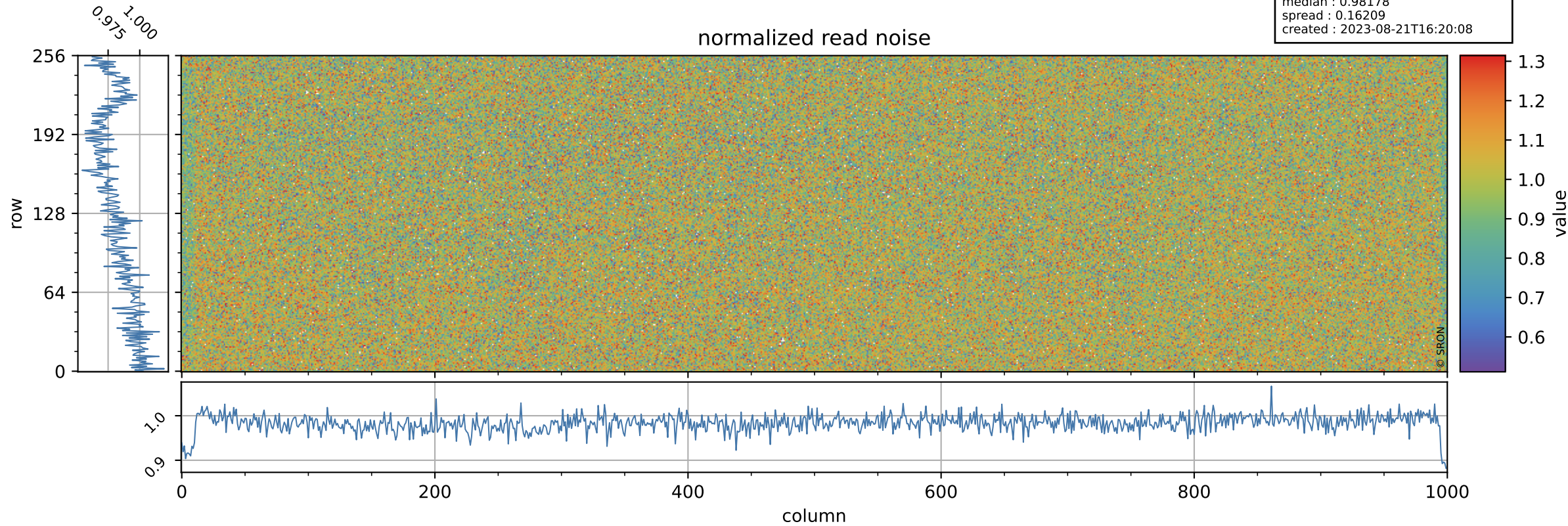
orbits : 12 in [21742, 21832]
coverage : 2021-12-24 / 2021-12-29
median : 1.1306 e
spread : 0.064929 e
created : 2023-08-21T16:20:08



Tropomi SWIR background noise (swir)

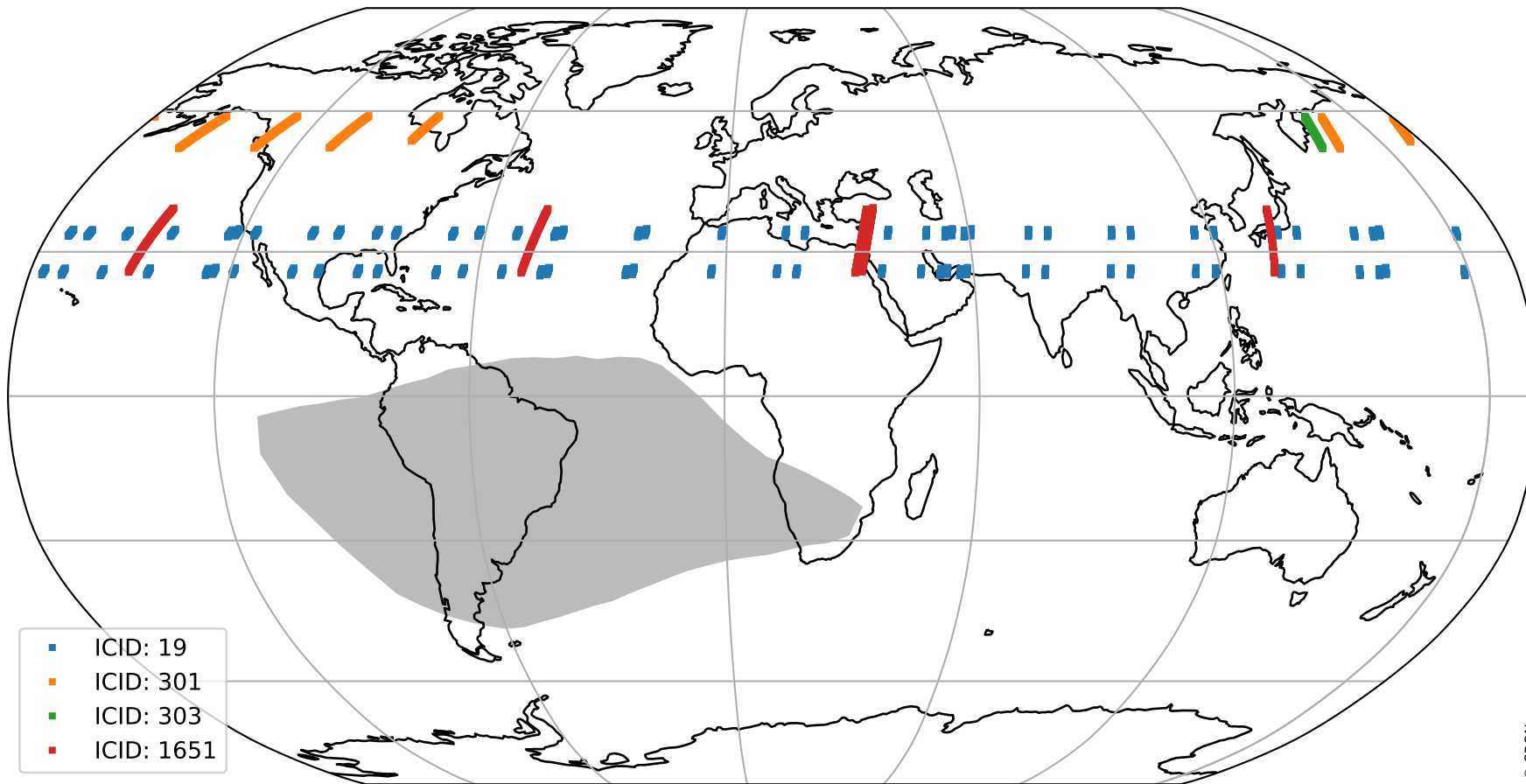
orbits : 12 in [21742, 21832]
coverage : 2021-12-24 / 2021-12-29
median : 0.98178
spread : 0.16209
created : 2023-08-21T16:20:08

normalized read noise



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

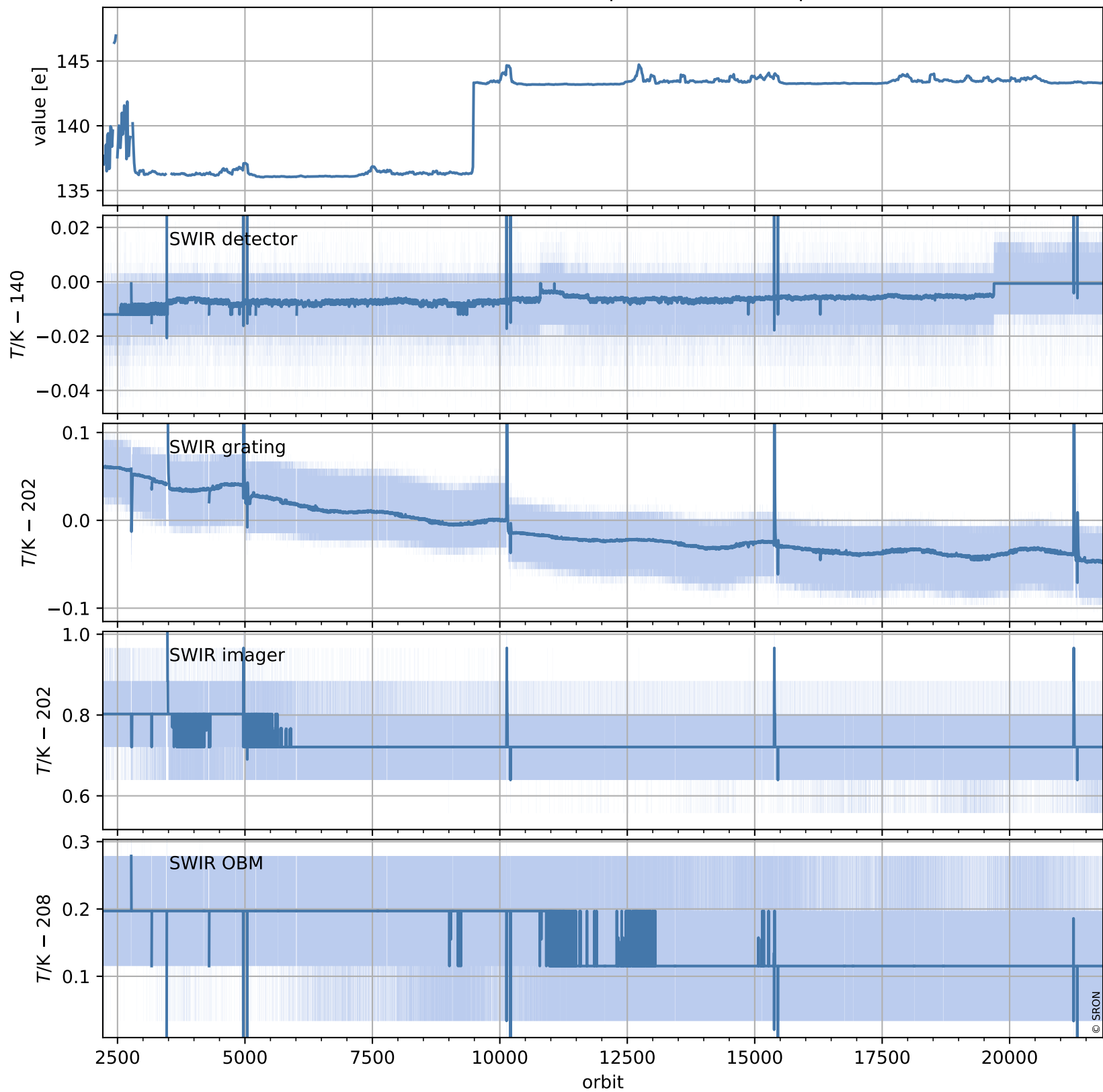
orbits : 12 in [21742, 21832]
coverage : 2021-12-24 / 2021-12-29
created : 2023-08-21T16:20:08



Tropomi SWIR background noise (swir)

orbits : [2212, 21832]
coverage : 2018-03-18 / 2021-12-29
created : 2023-08-21T16:20:09

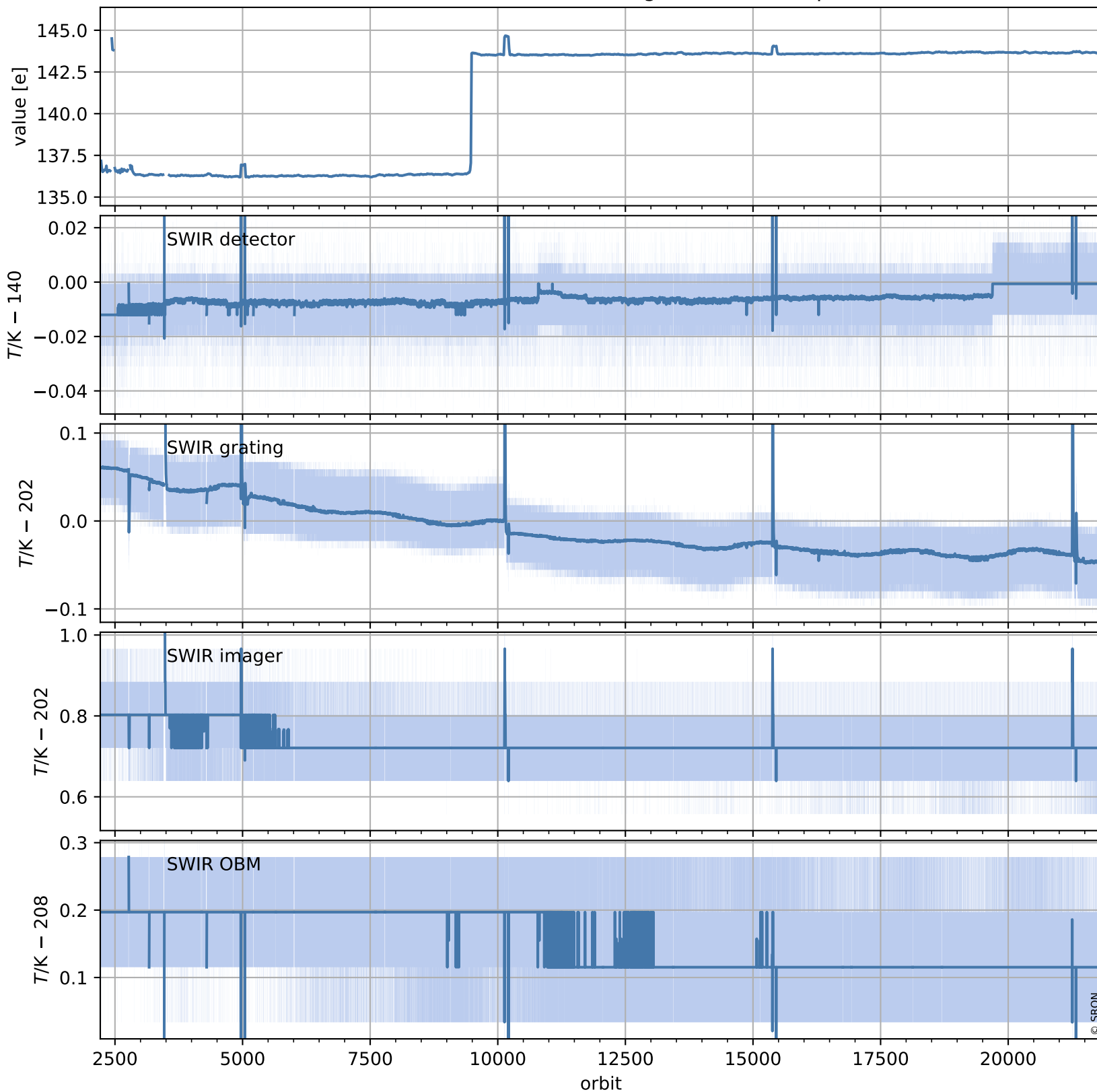
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 21832]
coverage : 2018-03-18 / 2021-12-29
created : 2023-08-21T16:20:10

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 21832]
coverage : 2018-03-18 / 2021-12-29
created : 2023-08-21T16:20:11

trend of normalized read-noise & temperatures

