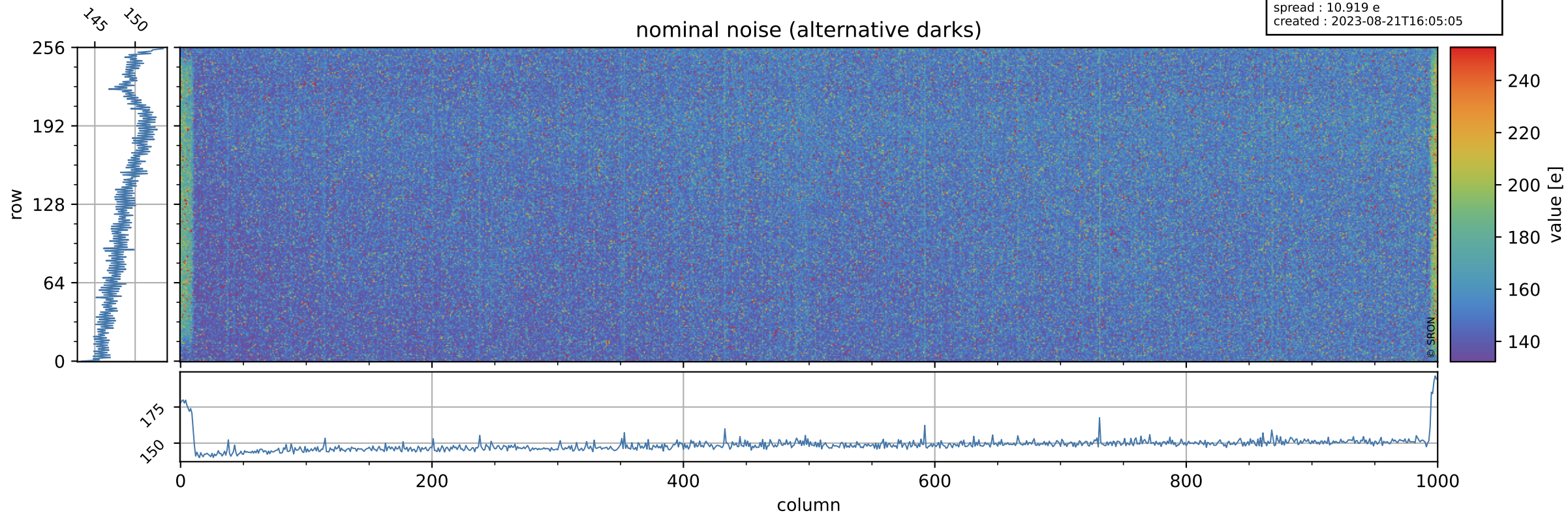


Tropomi SWIR background noise (swir)

orbits : 13 in [19312, 19402]
coverage : 2021-07-06 / 2021-07-11
n_coad, t_exp : 1, 1.0783
median : 148.65 e
spread : 10.919 e
created : 2023-08-21T16:05:05

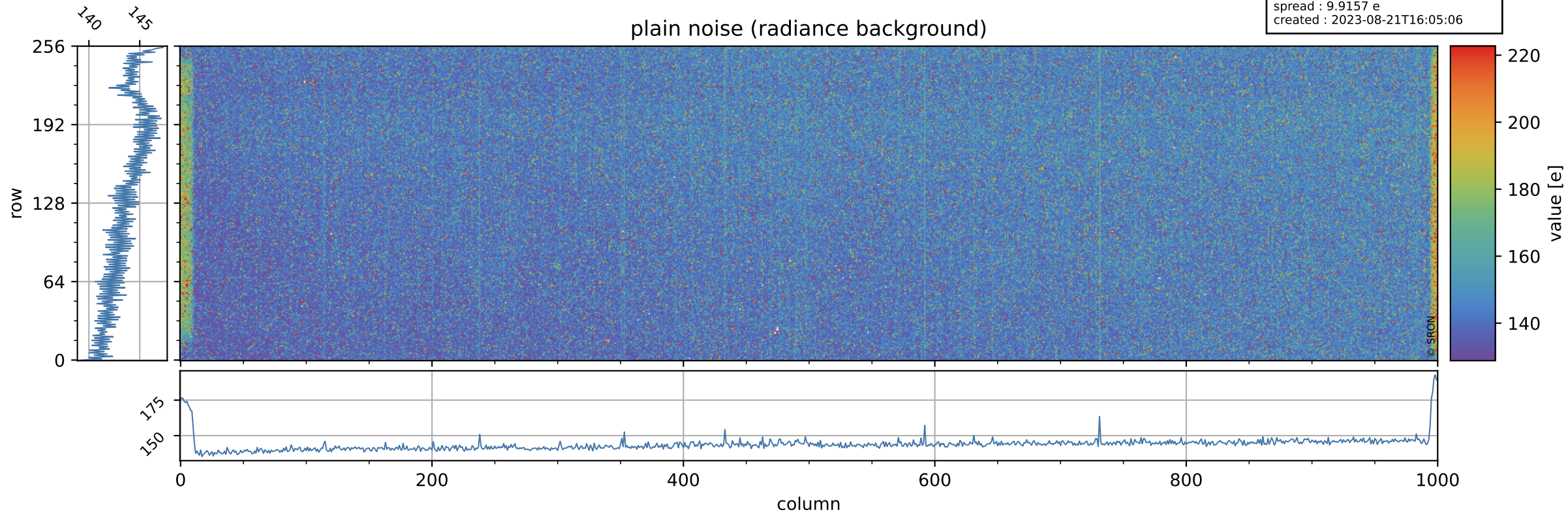
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [19312, 19402]
coverage : 2021-07-06 / 2021-07-11
n_coad, t_exp : 1, 0.8383
median : 143.56 e
spread : 9.9157 e
created : 2023-08-21T16:05:06

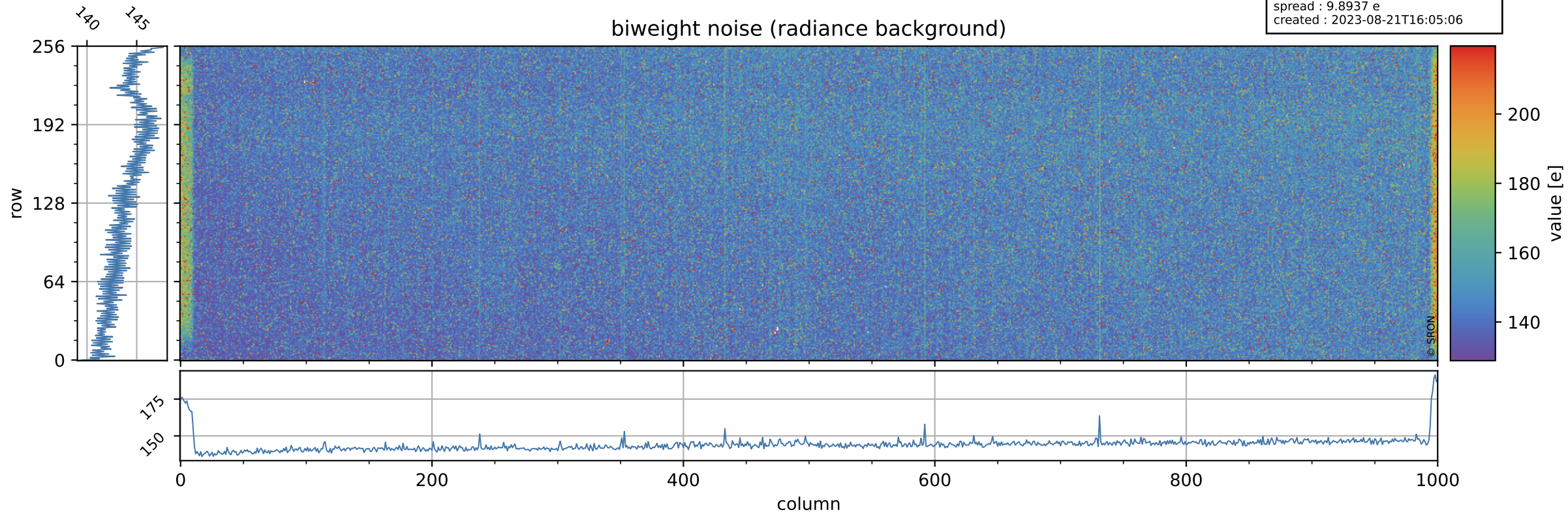
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [19312, 19402]
coverage : 2021-07-06 / 2021-07-11
n_coad, t_exp : 1, 0.8383
median : 143.82 e
spread : 9.8937 e
created : 2023-08-21T16:05:06

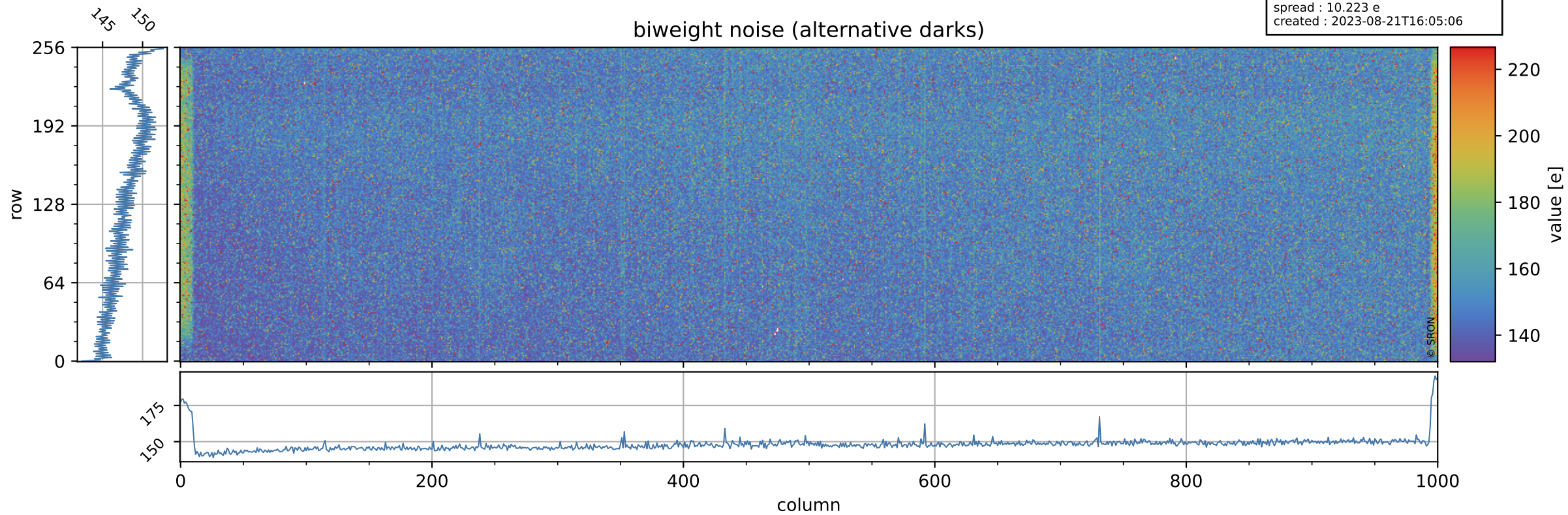
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [19312, 19402]
coverage : 2021-07-06 / 2021-07-11
n_coad, t_exp : 1, 1.0783
median : 147.76 e
spread : 10.223 e
created : 2023-08-21T16:05:06

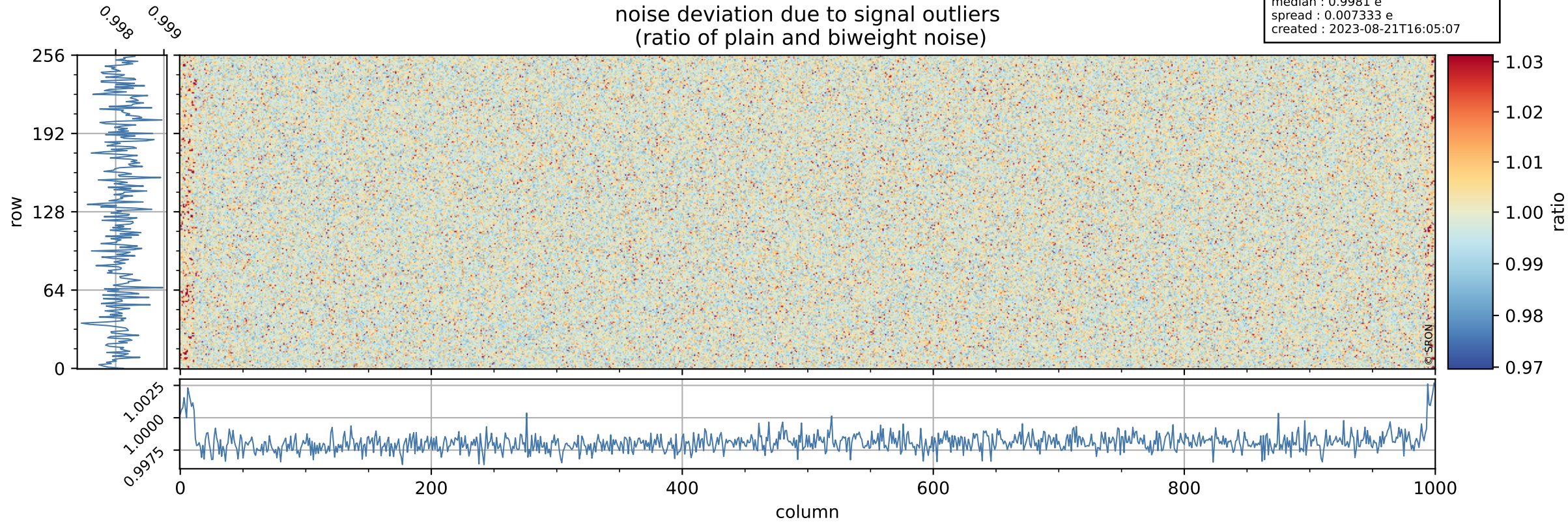
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

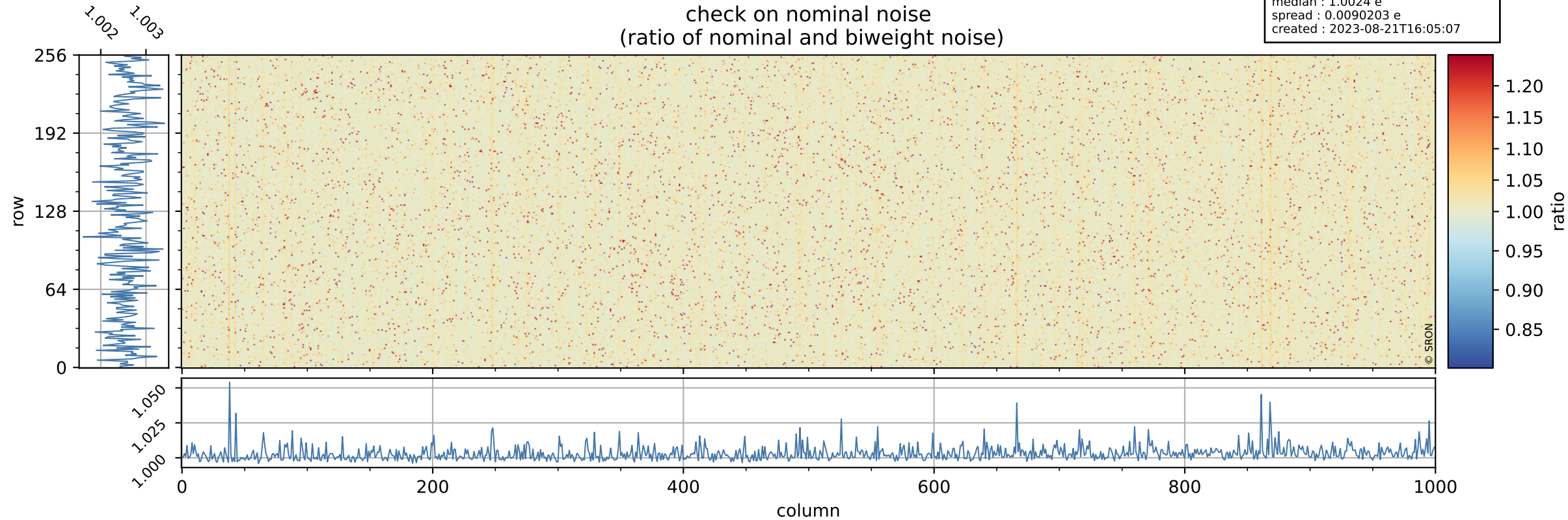
orbits : 13 in [19312, 19402]
coverage : 2021-07-06 / 2021-07-11
median : 0.9981 e
spread : 0.007333 e
created : 2023-08-21T16:05:07



Tropomi SWIR background noise (swir)

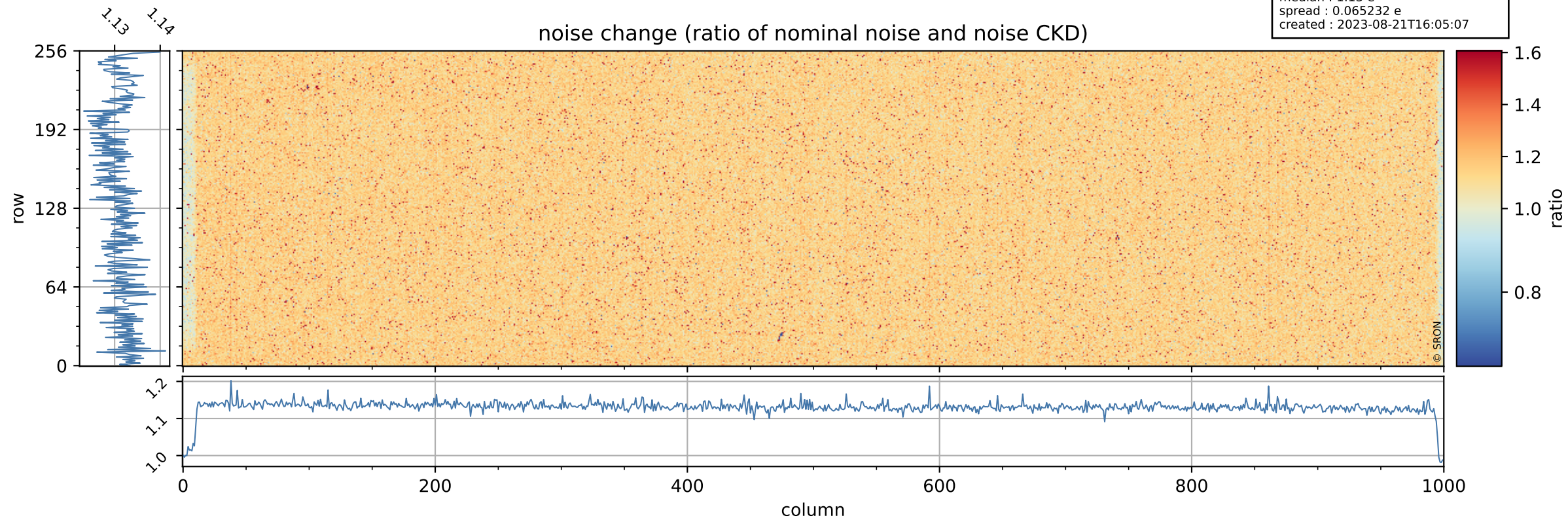
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [19312, 19402]
coverage : 2021-07-06 / 2021-07-11
median : 1.0024 e
spread : 0.0090203 e
created : 2023-08-21T16:05:07



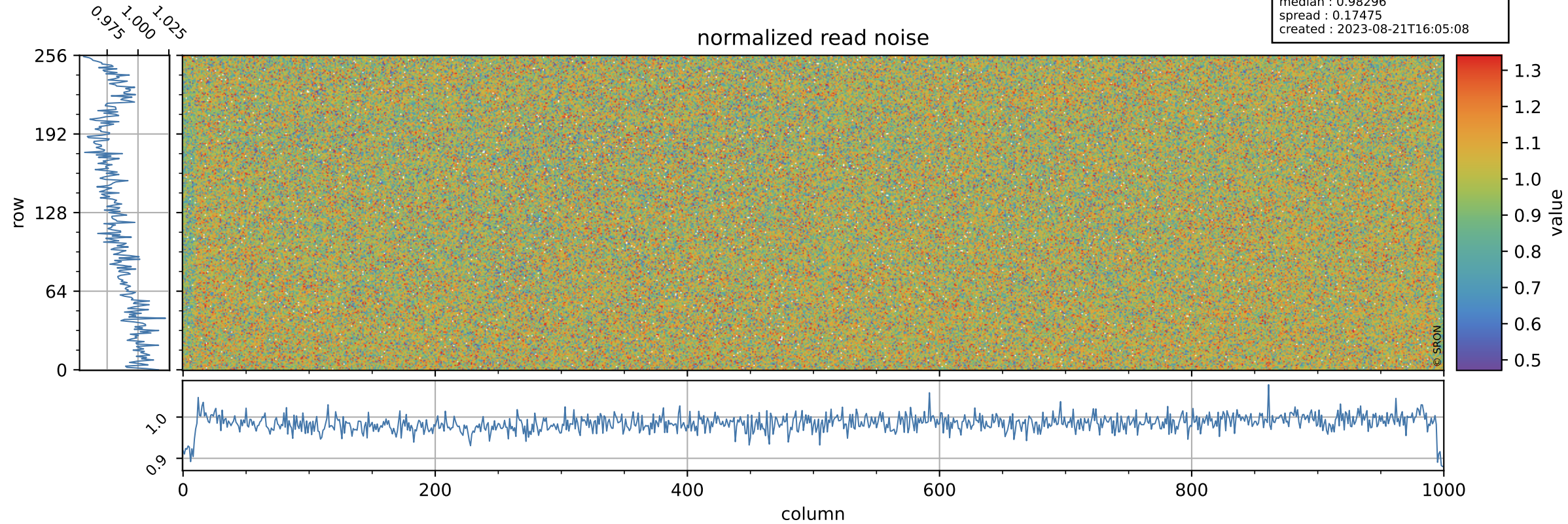
Tropomi SWIR background noise (swir)

orbits : 13 in [19312, 19402]
coverage : 2021-07-06 / 2021-07-11
median : 1.13 e
spread : 0.065232 e
created : 2023-08-21T16:05:07



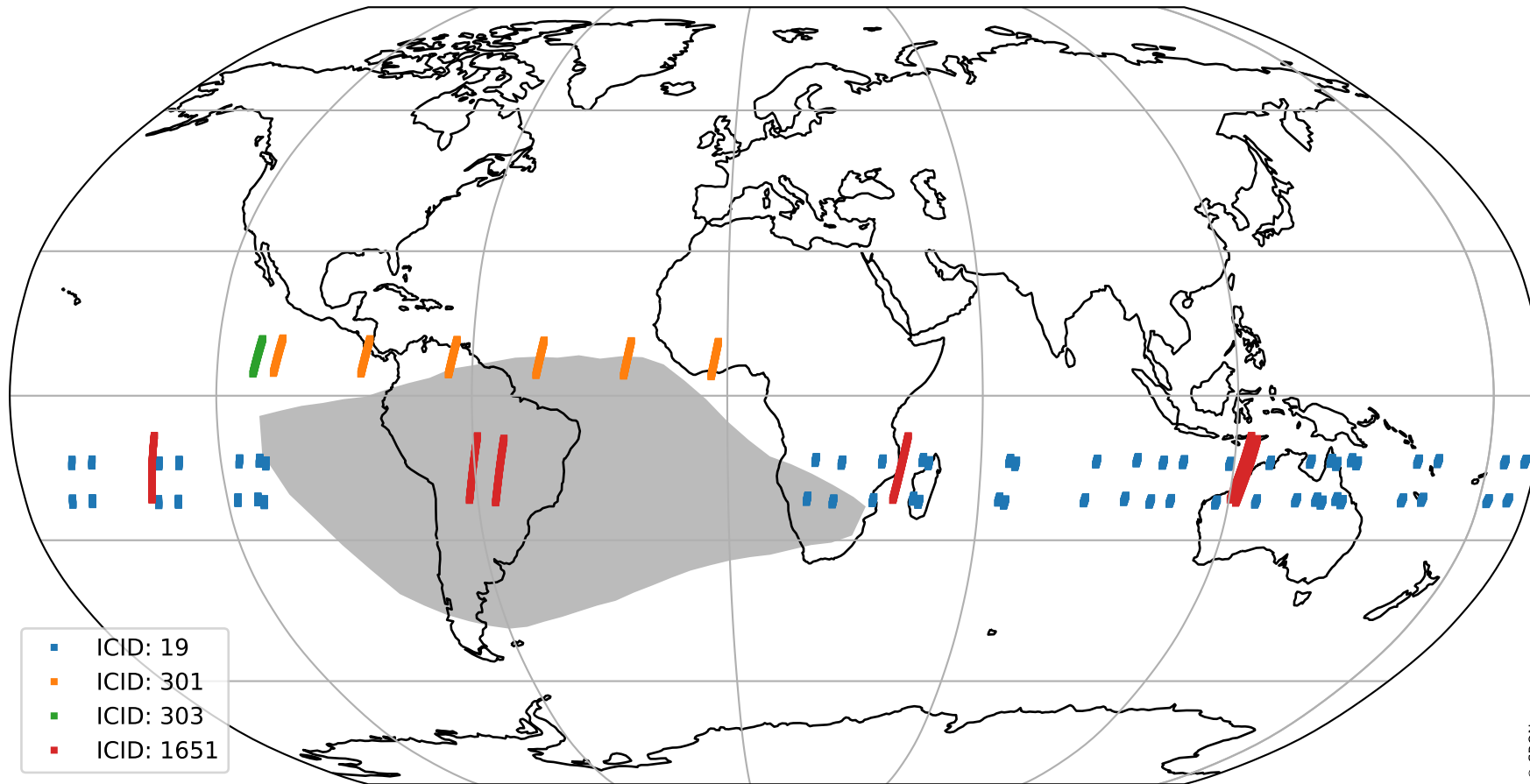
Tropomi SWIR background noise (swir)

orbits : 13 in [19312, 19402]
coverage : 2021-07-06 / 2021-07-11
median : 0.98296
spread : 0.17475
created : 2023-08-21T16:05:08



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

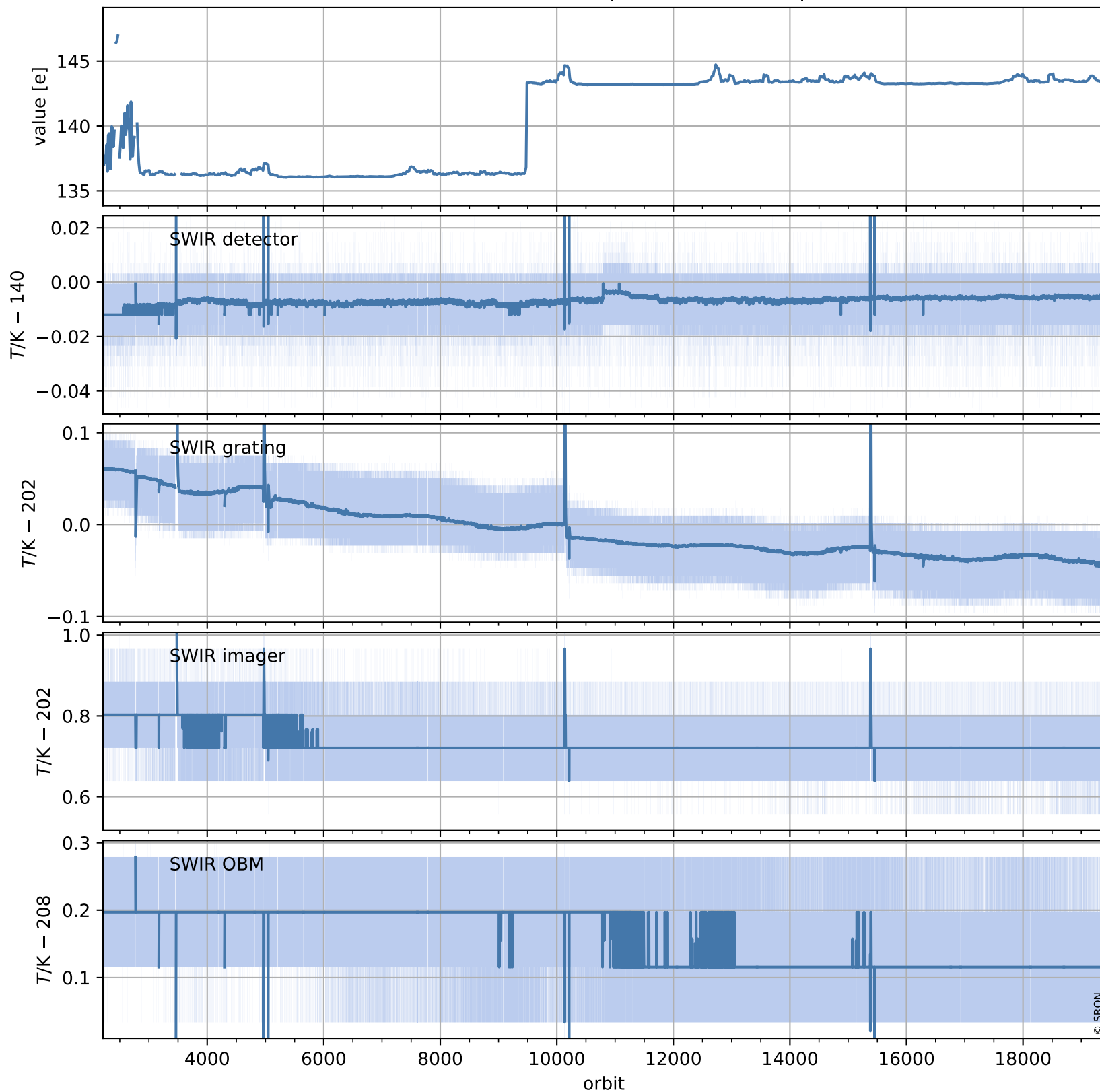
orbits : 13 in [19312, 19402]
coverage : 2021-07-06 / 2021-07-11
created : 2023-08-21T16:05:08



Tropomi SWIR background noise (swir)

orbits : [2212, 19402]
coverage : 2018-03-18 / 2021-07-11
created : 2023-08-21T16:05:08

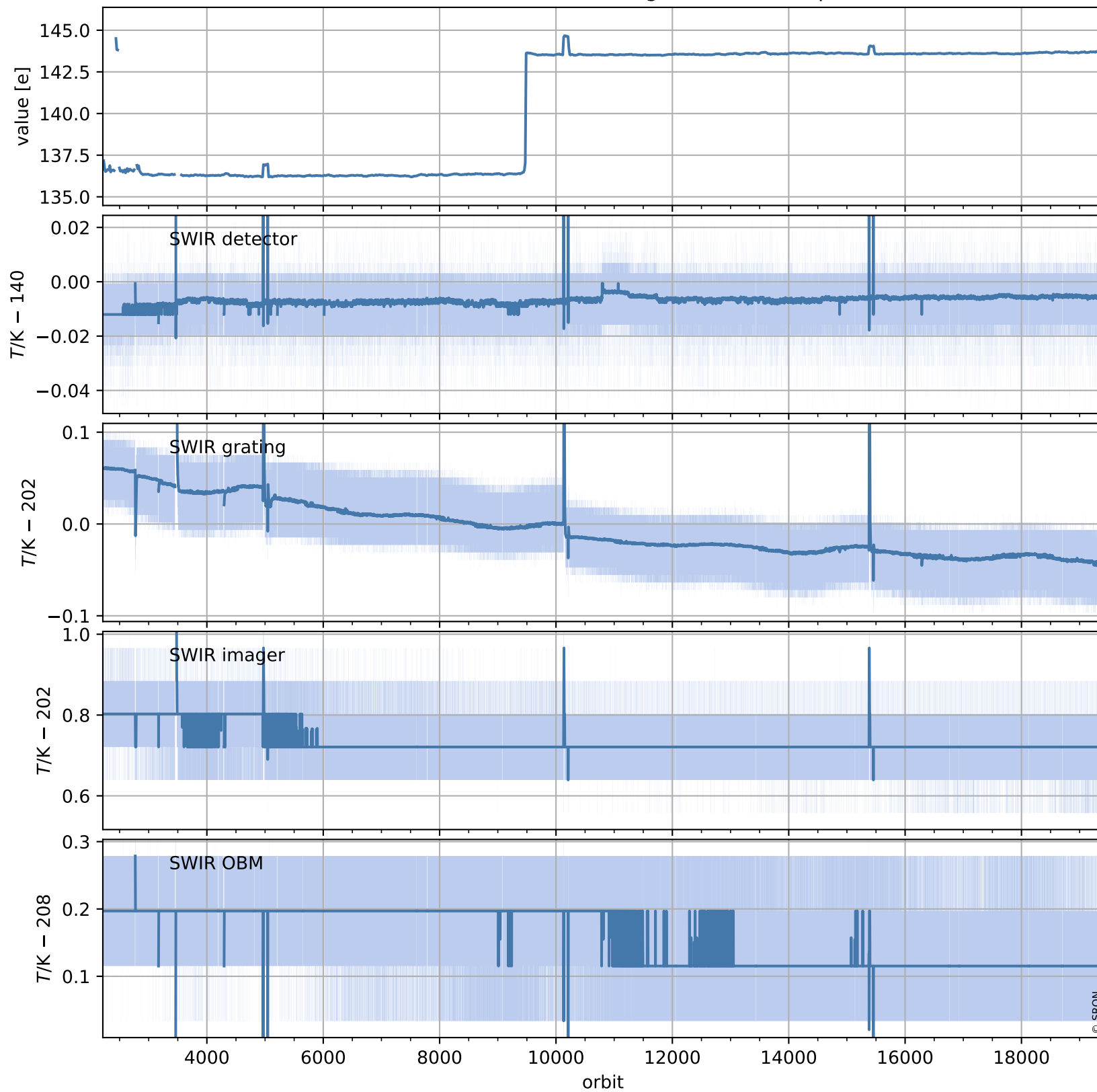
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19402]
coverage : 2018-03-18 / 2021-07-11
created : 2023-08-21T16:05:09

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19402]
coverage : 2018-03-18 / 2021-07-11
created : 2023-08-21T16:05:10

trend of normalized read-noise & temperatures

