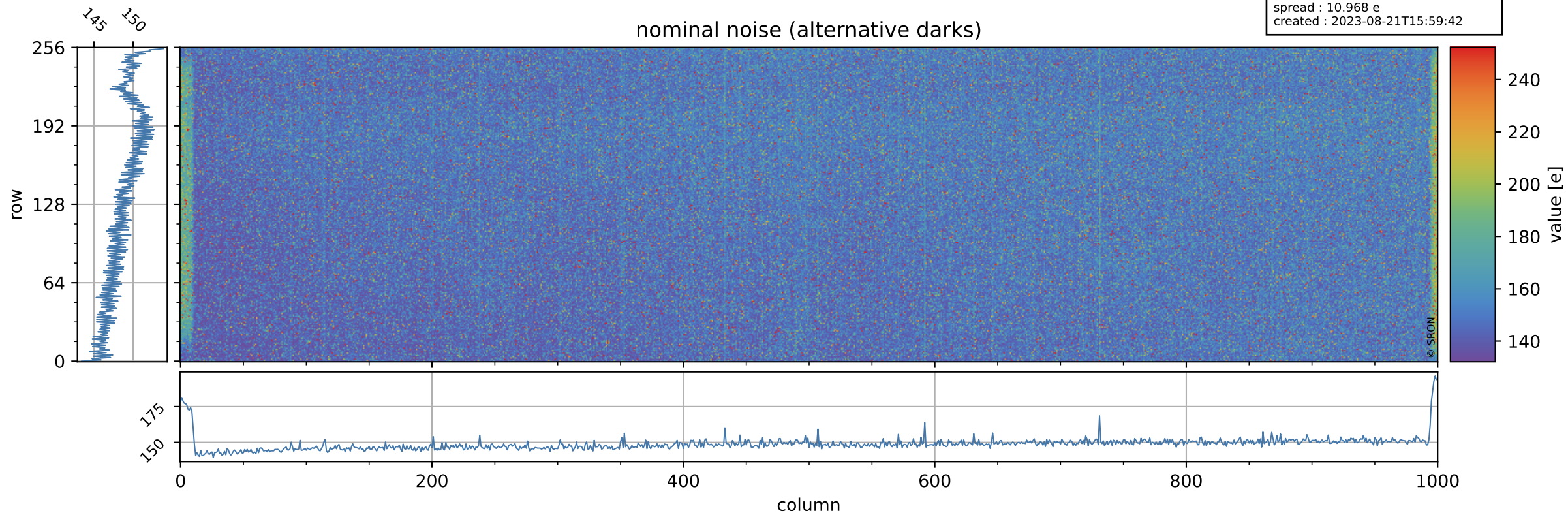


Tropomi SWIR background noise (swir)

orbits : 12 in [18412, 18502]
coverage : 2021-05-03 / 2021-05-09
n_coad, t_exp : 1, 1.0783
median : 148.66 e
spread : 10.968 e
created : 2023-08-21T15:59:42

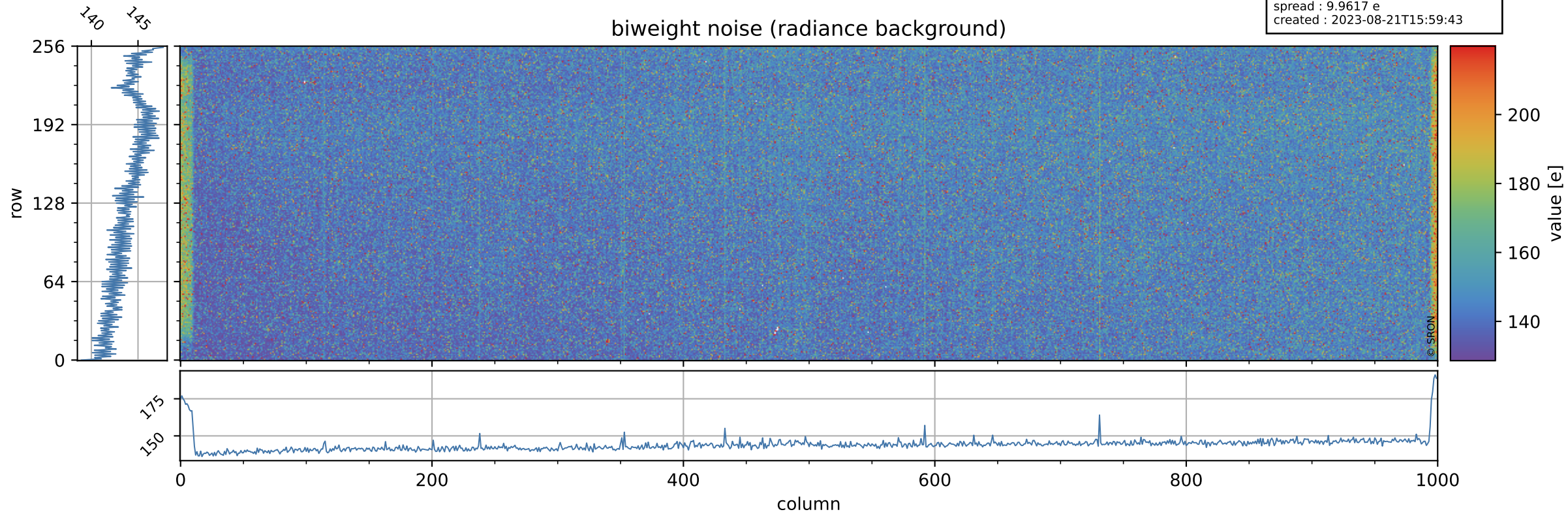
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [18412, 18502]
coverage : 2021-05-03 / 2021-05-09
n_coad, t_exp : 1, 0.8383
median : 143.77 e
spread : 9.9617 e
created : 2023-08-21T15:59:43

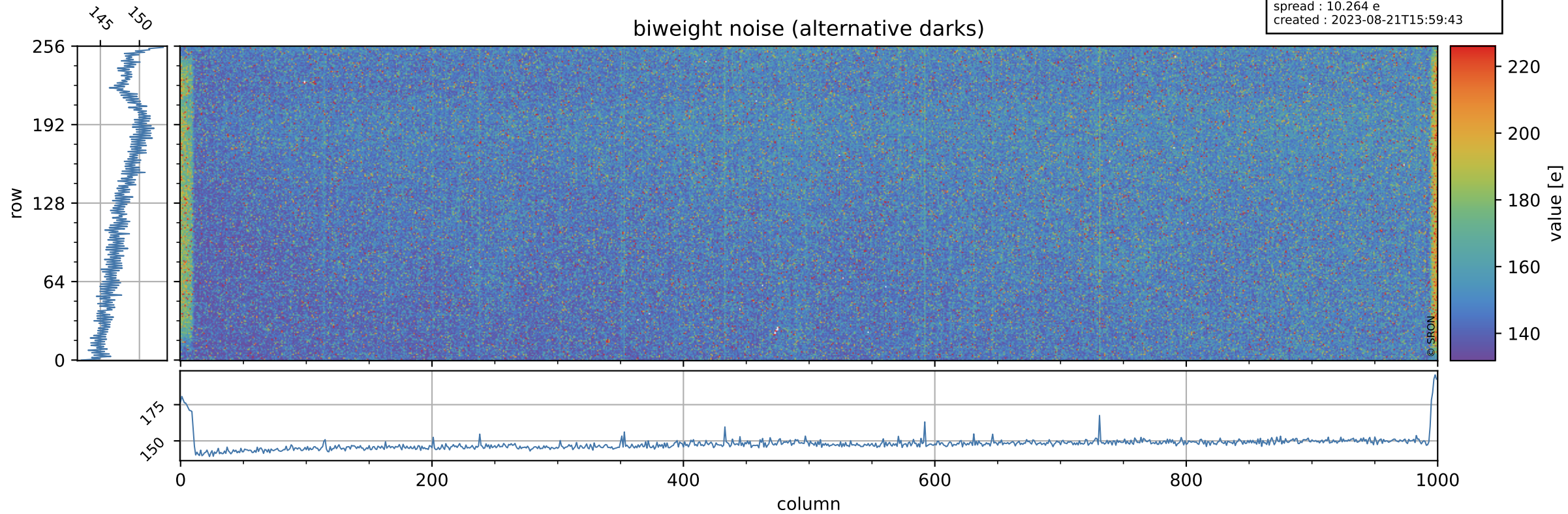
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [18412, 18502]
coverage : 2021-05-03 / 2021-05-09
n_coad, t_exp : 1, 1.0783
median : 147.71 e
spread : 10.264 e
created : 2023-08-21T15:59:43

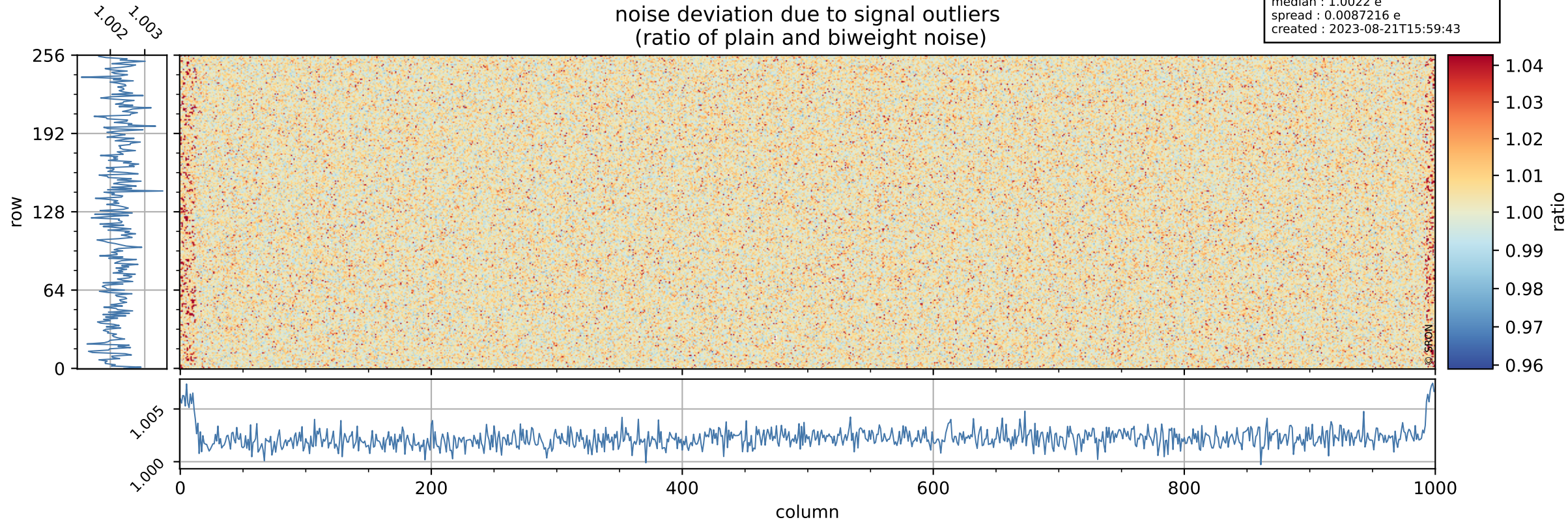
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

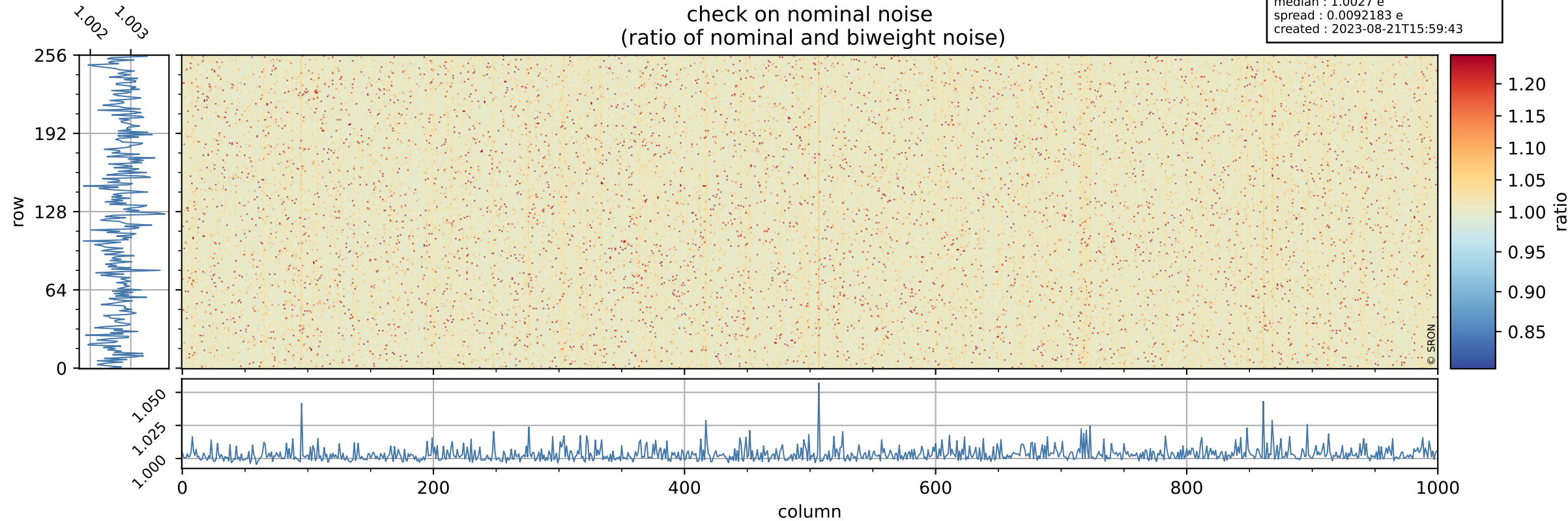
orbits : 12 in [18412, 18502]
coverage : 2021-05-03 / 2021-05-09
median : 1.0022 e
spread : 0.0087216 e
created : 2023-08-21T15:59:43



Tropomi SWIR background noise (swir)

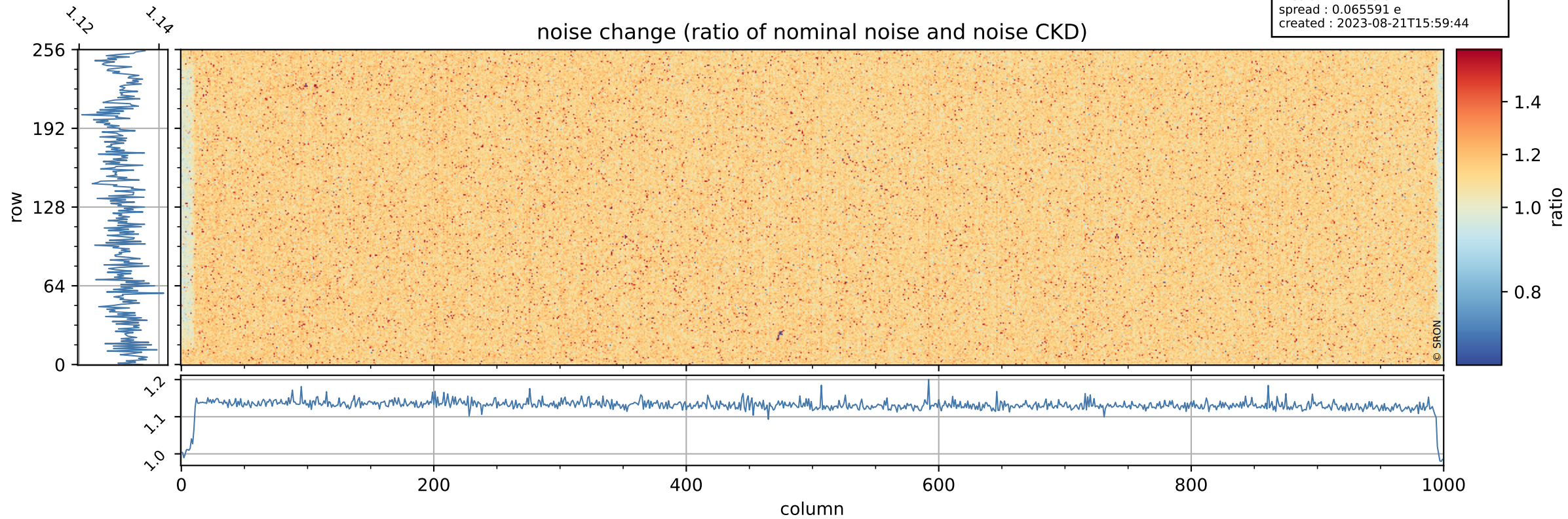
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [18412, 18502]
coverage : 2021-05-03 / 2021-05-09
median : 1.0027 e
spread : 0.0092183 e
created : 2023-08-21T15:59:43



Tropomi SWIR background noise (swir)

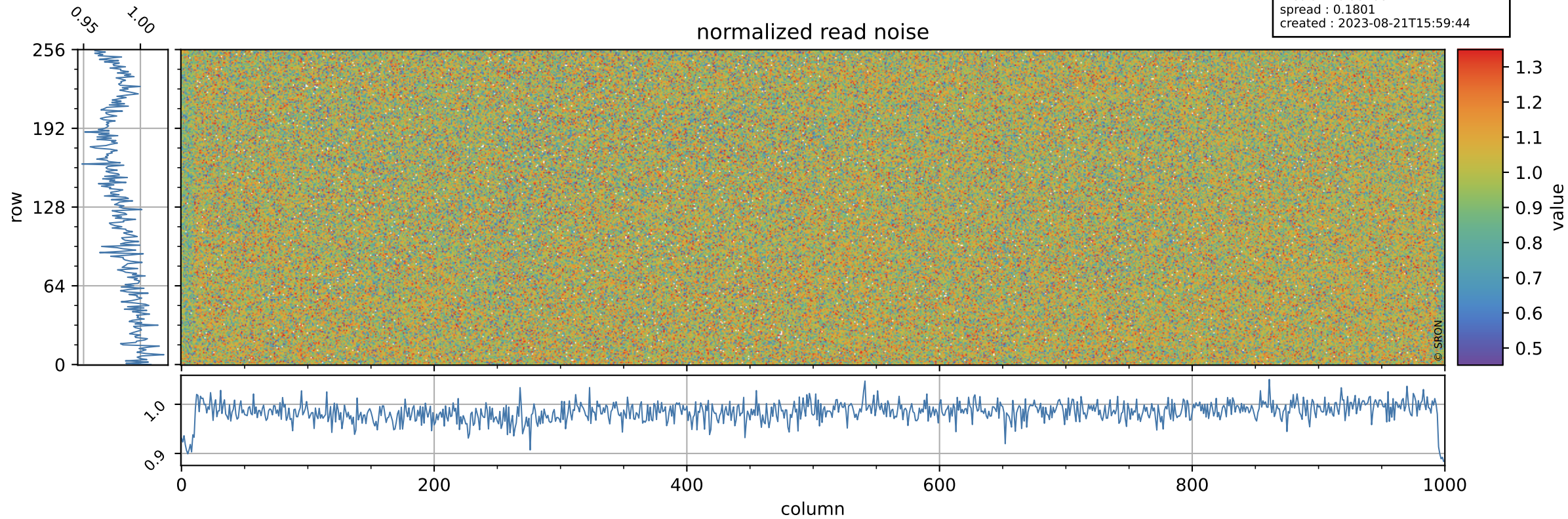
orbits : 12 in [18412, 18502]
coverage : 2021-05-03 / 2021-05-09
median : 1.1298 e
spread : 0.065591 e
created : 2023-08-21T15:59:44



Tropomi SWIR background noise (swir)

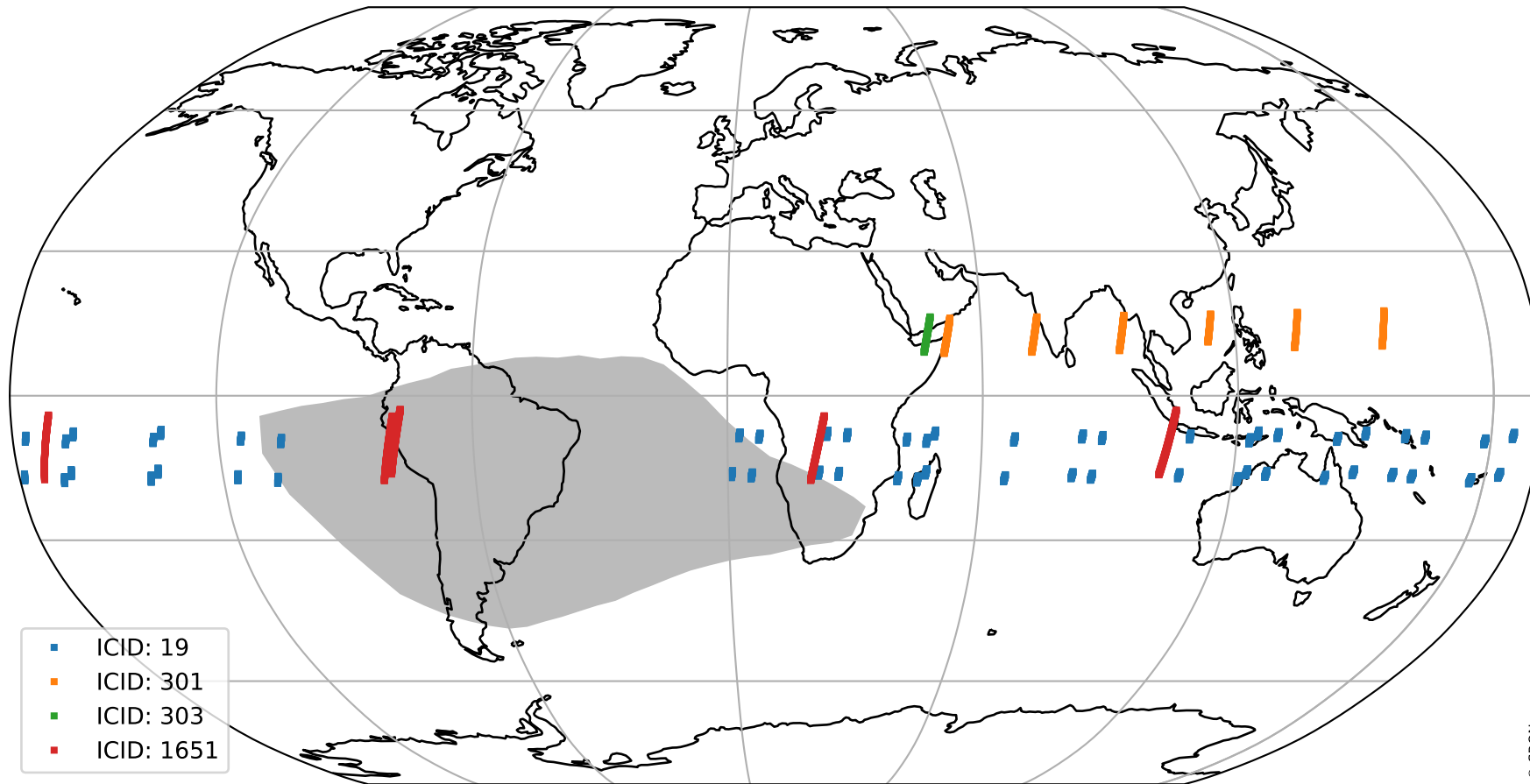
orbits : 12 in [18412, 18502]
coverage : 2021-05-03 / 2021-05-09
median : 0.98266
spread : 0.1801
created : 2023-08-21T15:59:44

normalized read noise



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

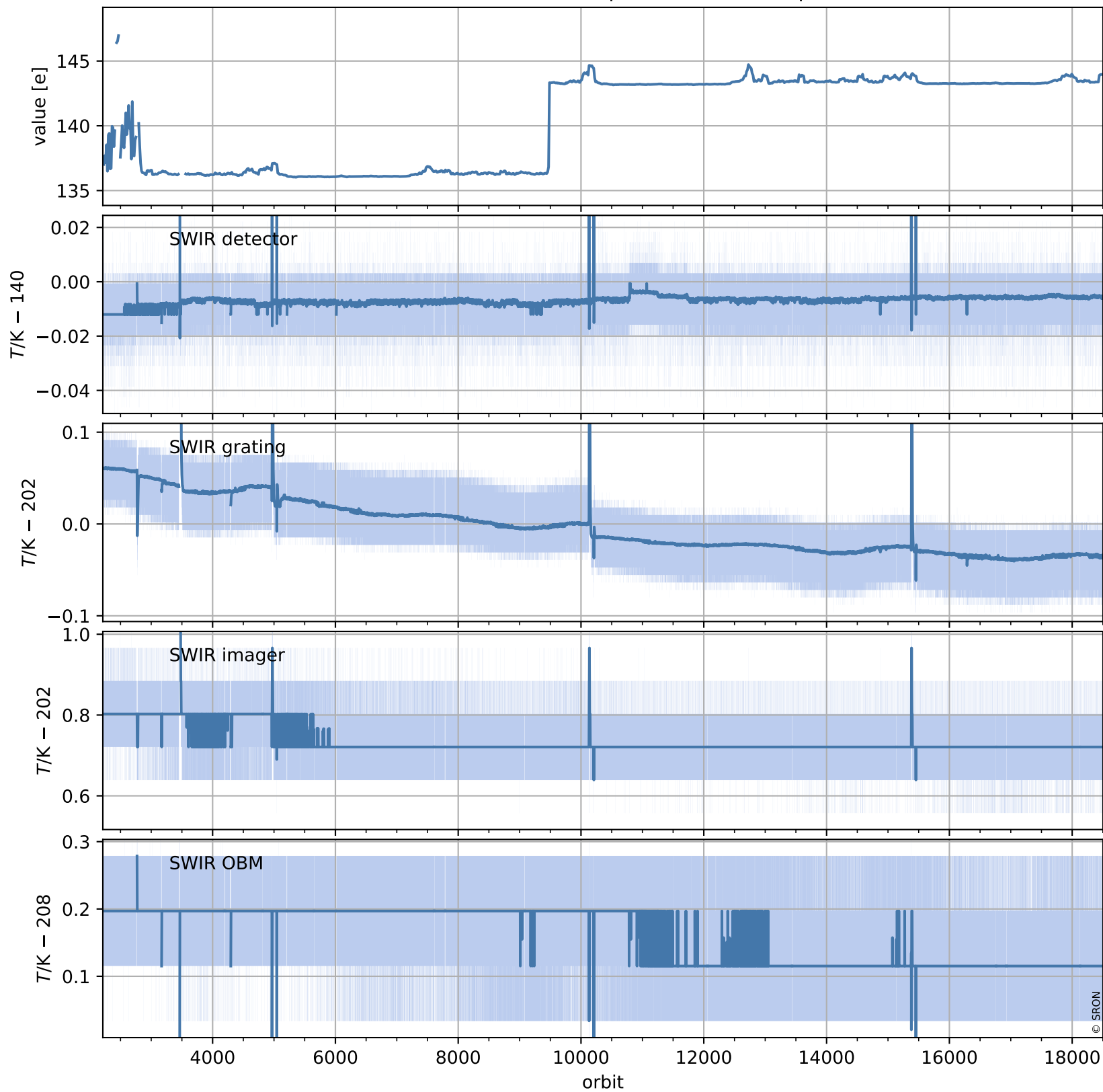
orbits : 12 in [18412, 18502]
coverage : 2021-05-03 / 2021-05-09
created : 2023-08-21T15:59:45



Tropomi SWIR background noise (swir)

orbits : [2212, 18502]
coverage : 2018-03-18 / 2021-05-09
created : 2023-08-21T15:59:45

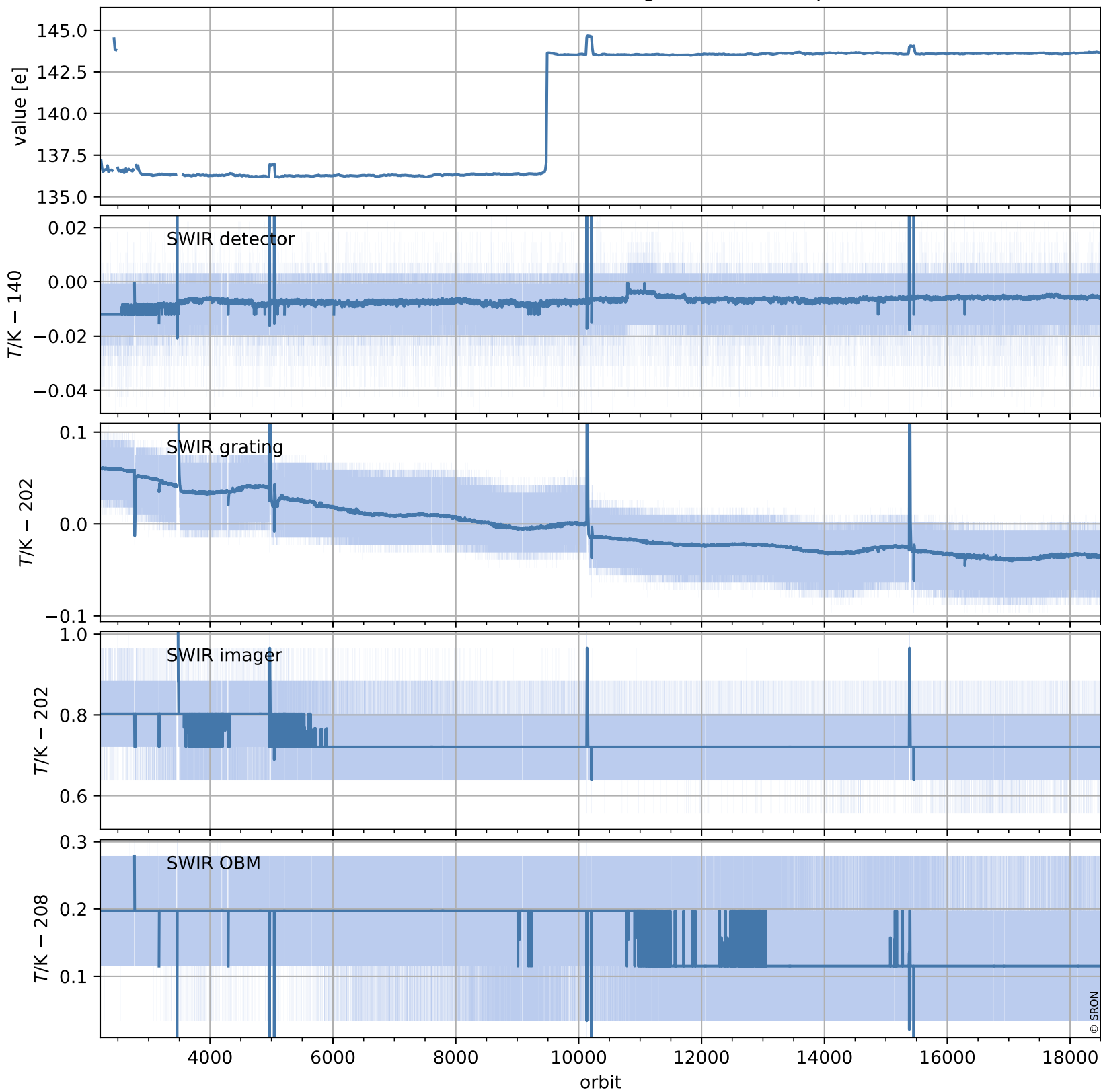
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18502]
coverage : 2018-03-18 / 2021-05-09
created : 2023-08-21T15:59:46

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18502]
coverage : 2018-03-18 / 2021-05-09
created : 2023-08-21T15:59:46

trend of normalized read-noise & temperatures

