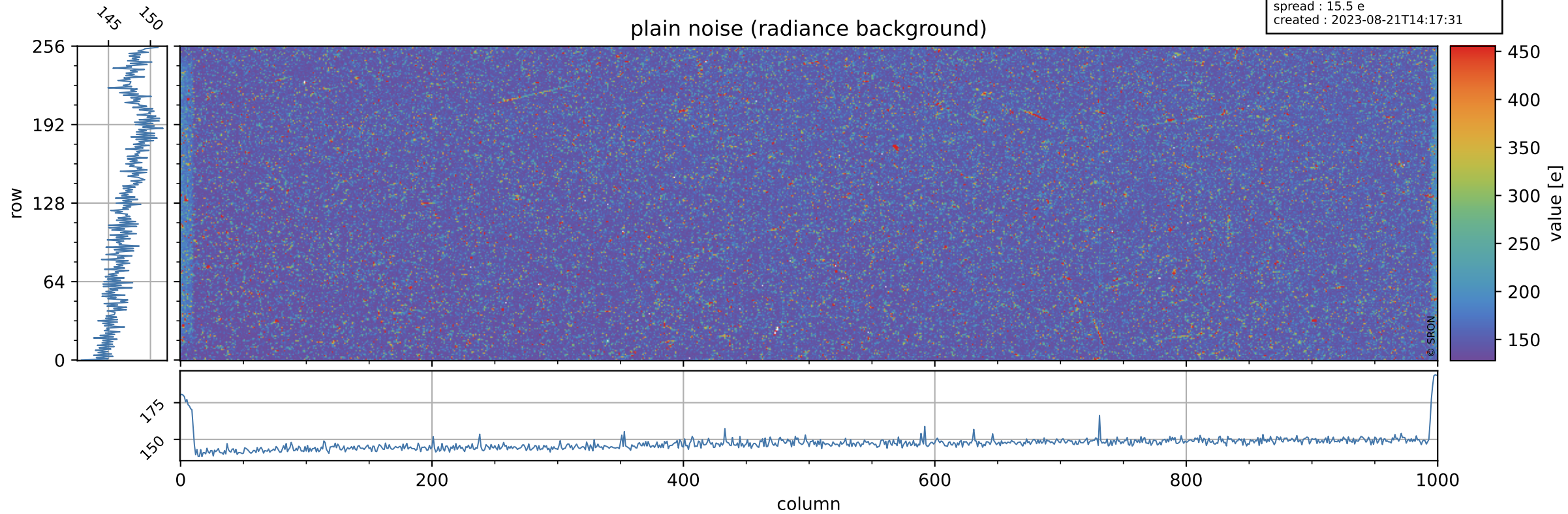


Tropomi SWIR background noise (swir)

orbits : 12 in [2452, 2467]
coverage : 2018-04-04 / 2018-04-05
n_coad, t_exp : 1, 0.8383
median : 146.83 e
spread : 15.5 e
created : 2023-08-21T14:17:31

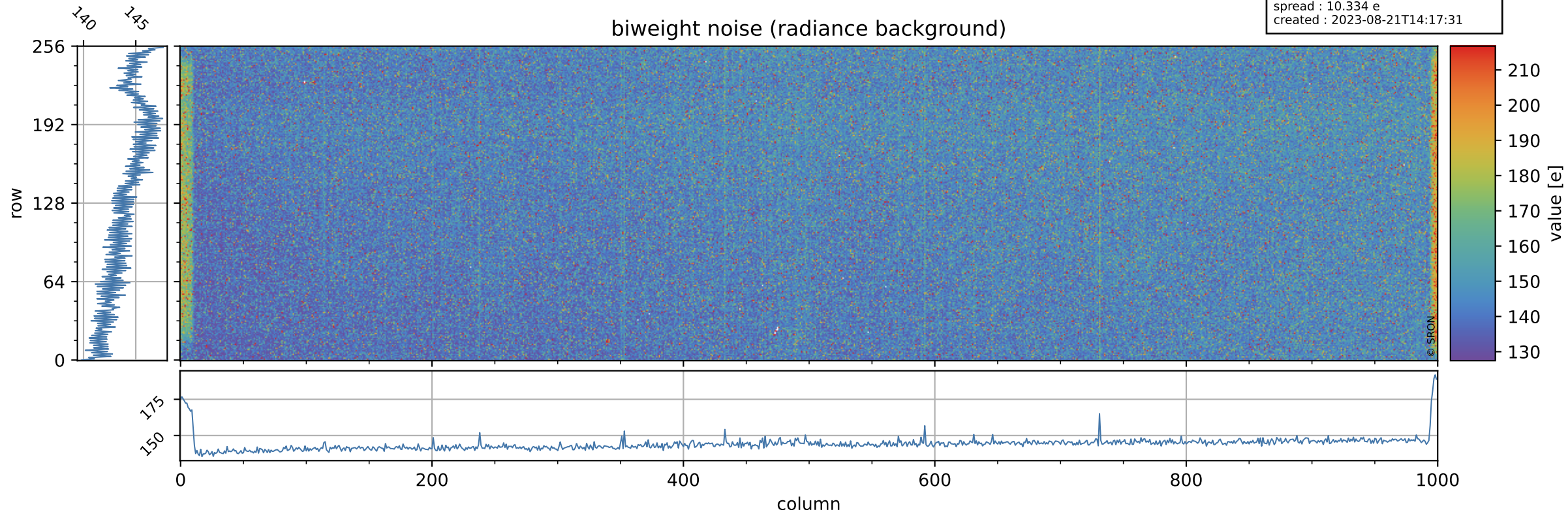
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [2452, 2467]
coverage : 2018-04-04 / 2018-04-05
n_coad, t_exp : 1, 0.8383
median : 143.91 e
spread : 10.334 e
created : 2023-08-21T14:17:31

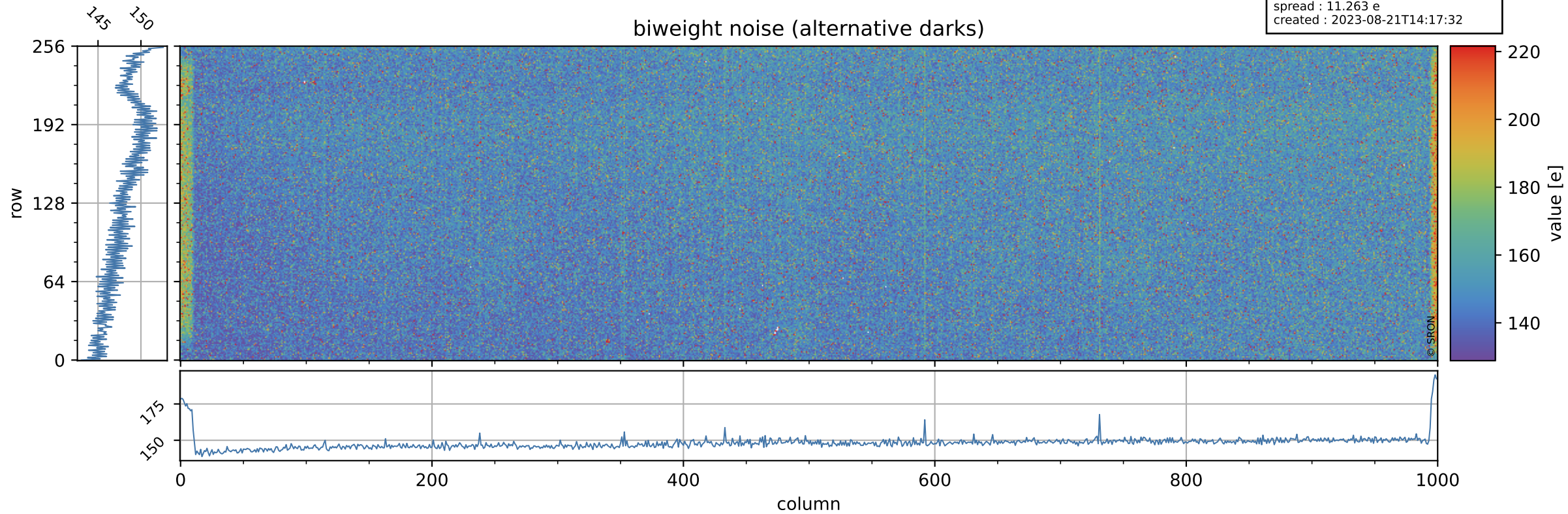
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [2452, 2467]
coverage : 2018-04-04 / 2018-04-05
n_coad, t_exp : 1, 1.0783
median : 147.85 e
spread : 11.263 e
created : 2023-08-21T14:17:32

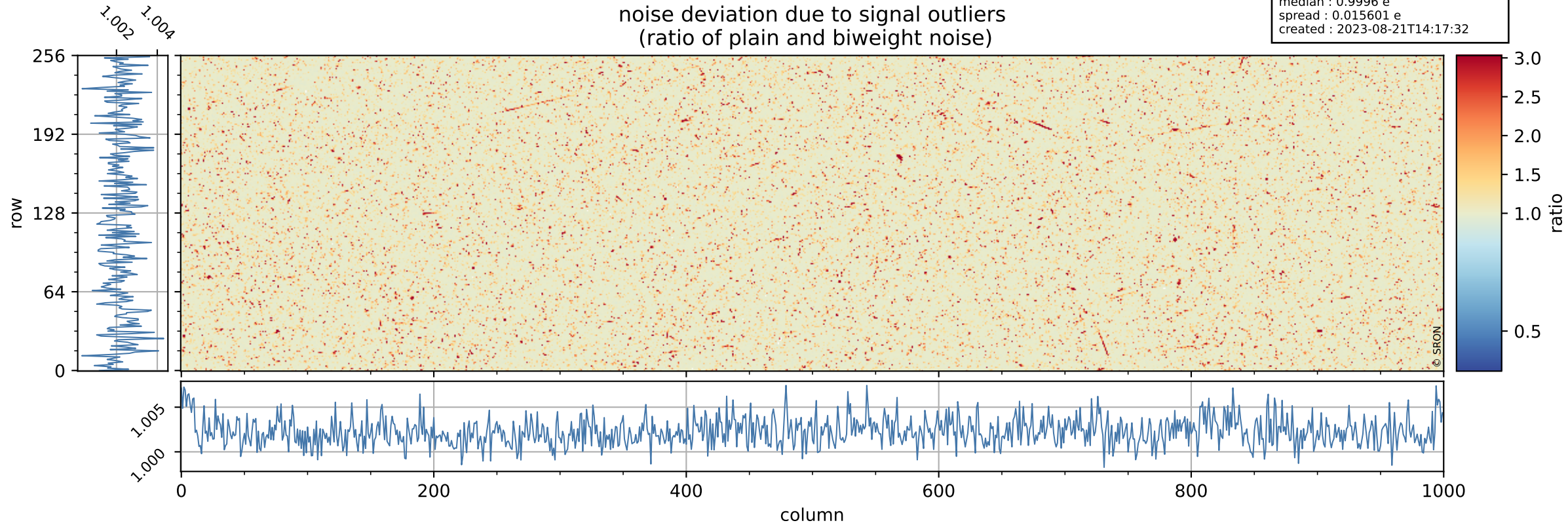
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

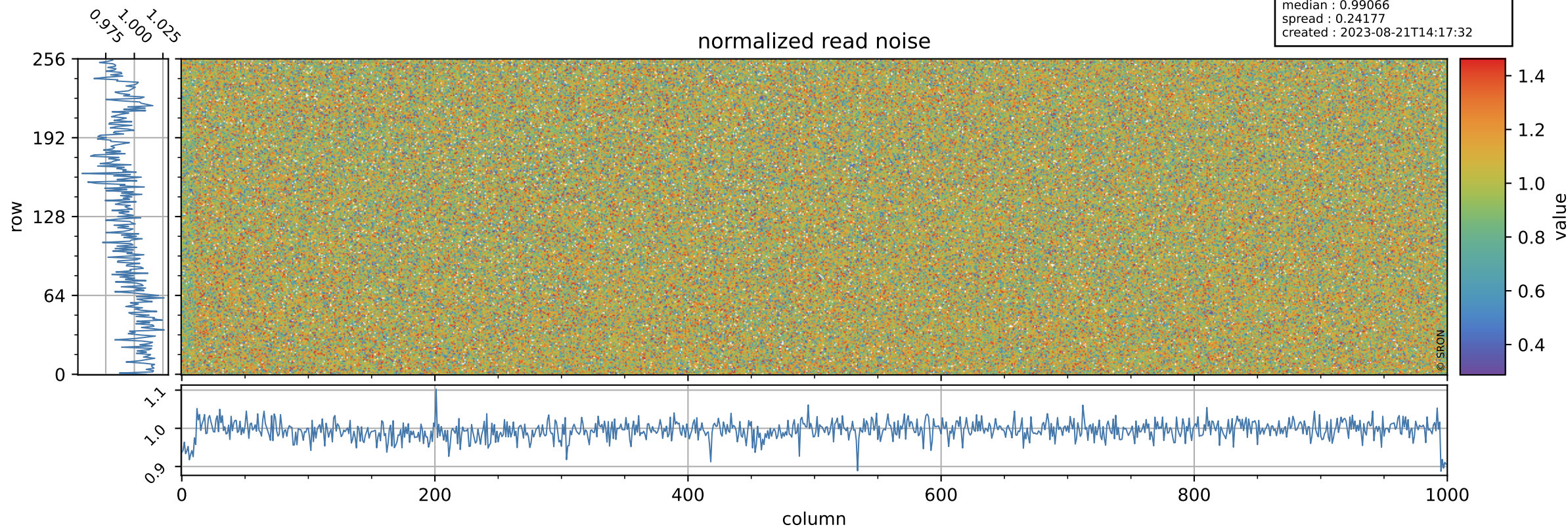
orbits : 12 in [2452, 2467]
coverage : 2018-04-04 / 2018-04-05
median : 0.9996 e
spread : 0.015601 e
created : 2023-08-21T14:17:32



Tropomi SWIR background noise (swir)

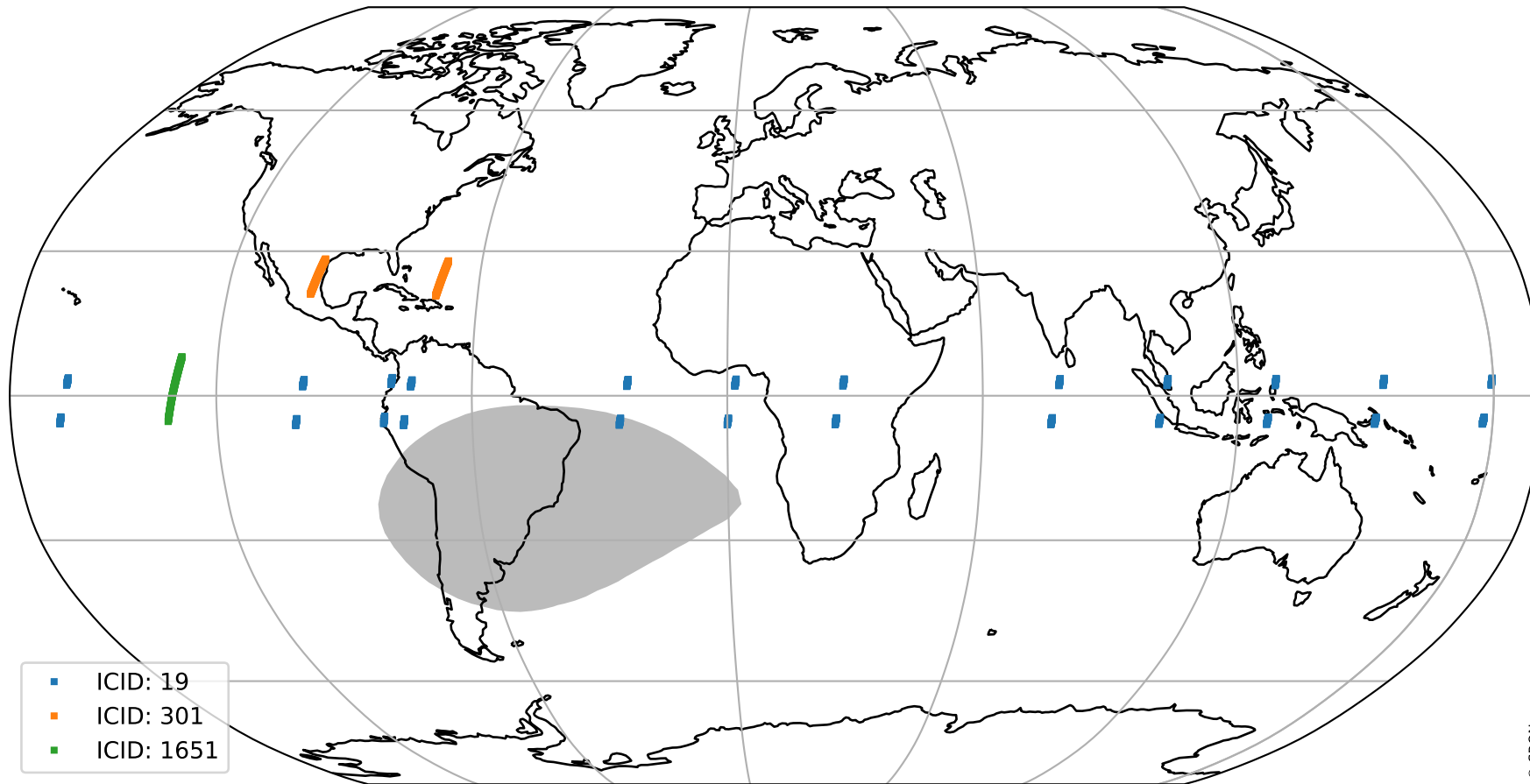
orbits : 12 in [2452, 2467]
coverage : 2018-04-04 / 2018-04-05
median : 0.99066
spread : 0.24177
created : 2023-08-21T14:17:32

normalized read noise



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

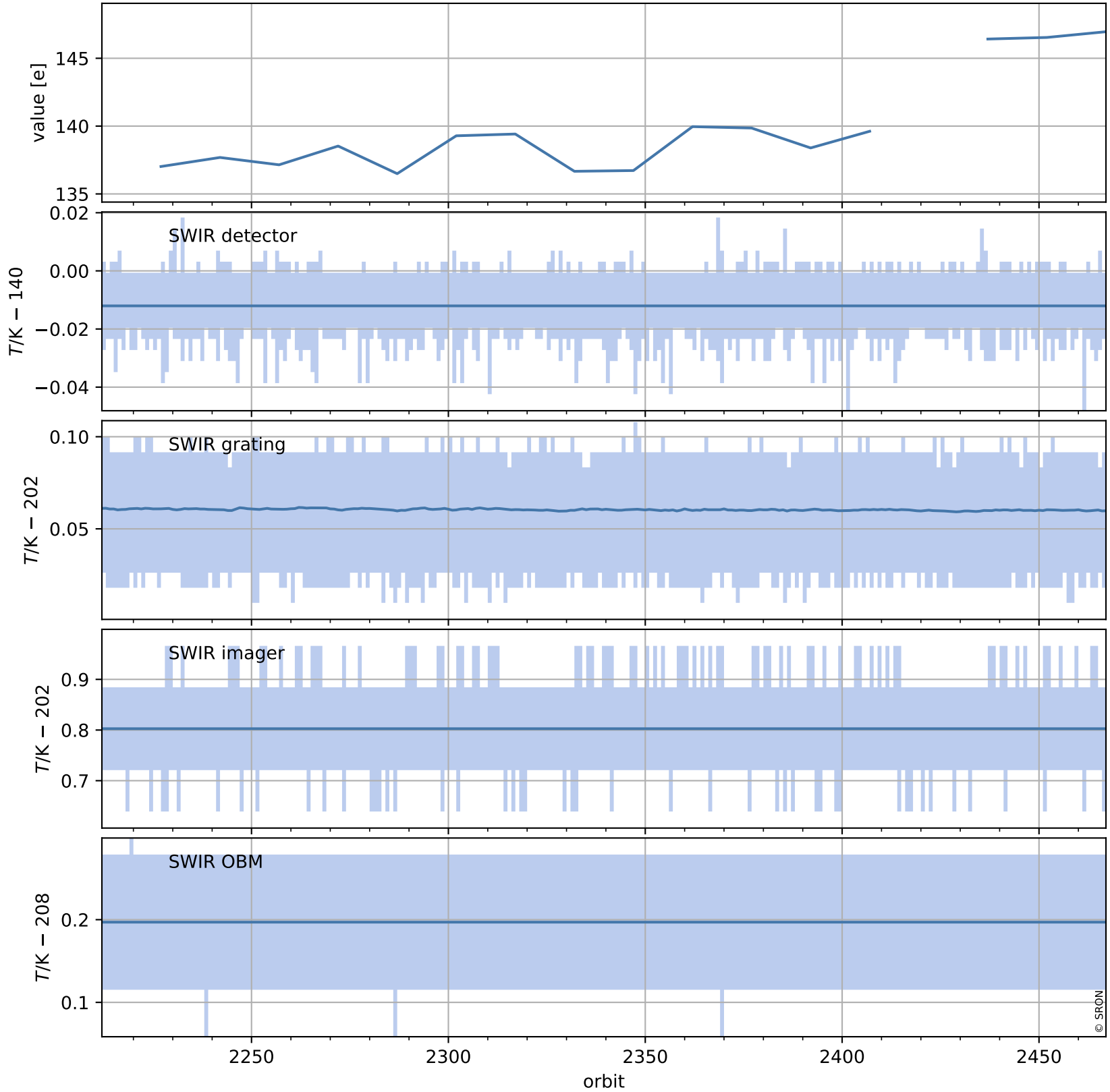
orbits : 12 in [2452, 2467]
coverage : 2018-04-04 / 2018-04-05
created : 2023-08-21T14:17:32



Tropomi SWIR background noise (swir)

orbits : [2212, 2467]
coverage : 2018-03-18 / 2018-04-05
created : 2023-08-21T14:17:33

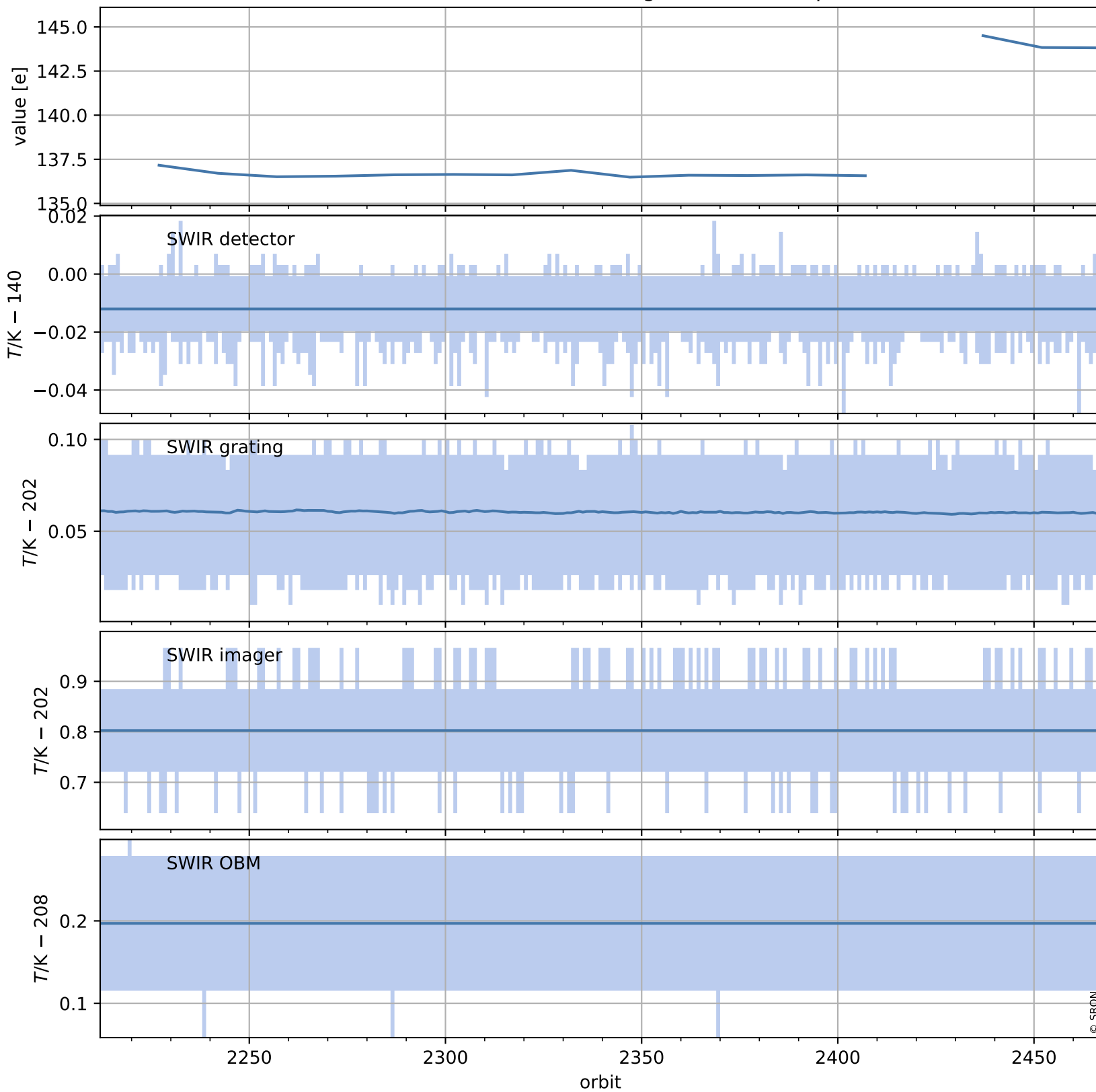
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 2467]
coverage : 2018-03-18 / 2018-04-05
created : 2023-08-21T14:17:33

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 2467]
coverage : 2018-03-18 / 2018-04-05
created : 2023-08-21T14:17:33

trend of normalized read-noise & temperatures

