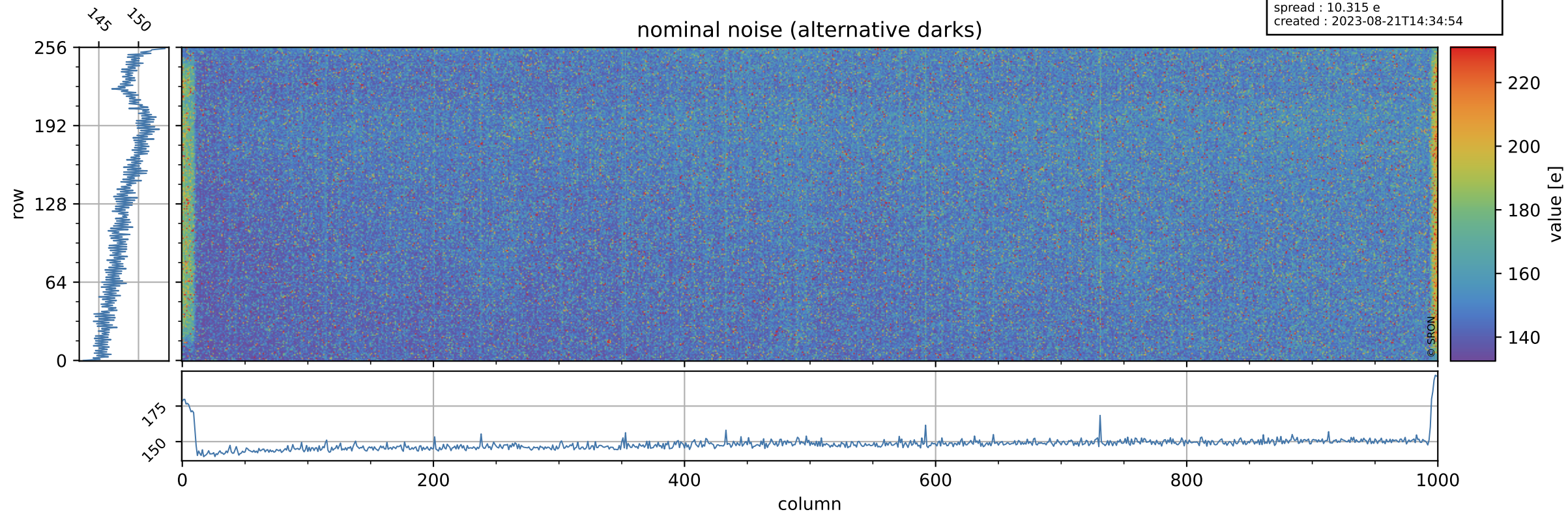


Tropomi SWIR background noise (swir)

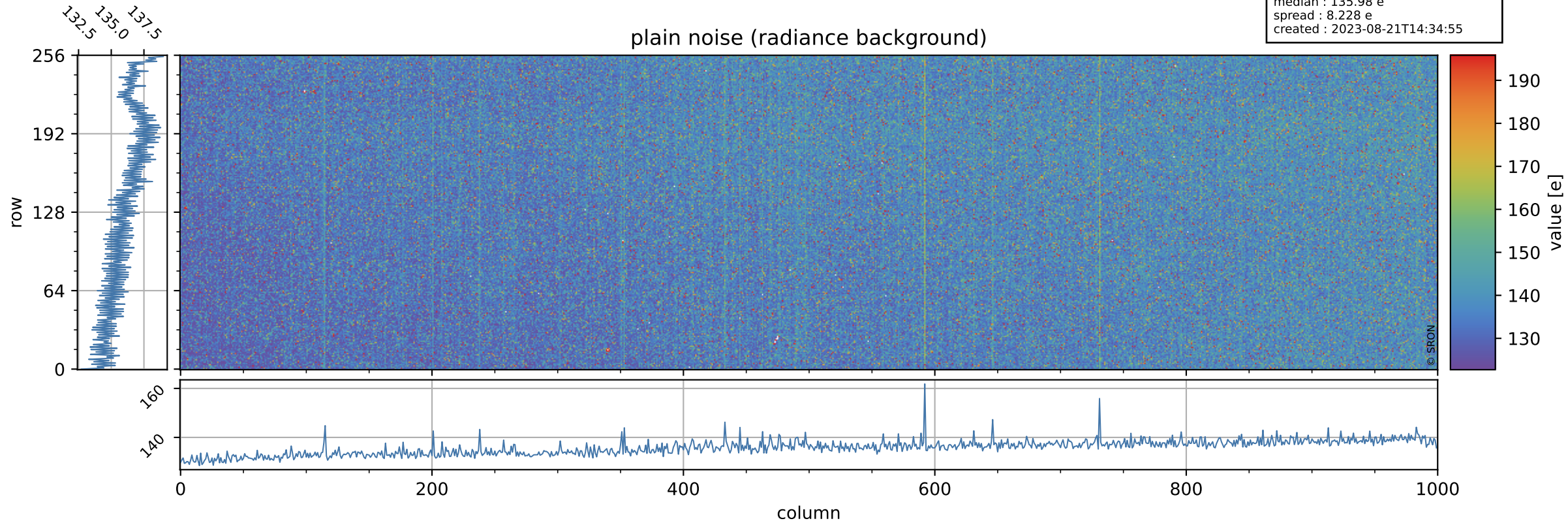
orbits : 13 in [5302, 5392]
coverage : 2018-10-22 / 2018-10-27
n_coad, t_exp : 1, 1.0783
median : 148.19 e
spread : 10.315 e
created : 2023-08-21T14:34:54



Tropomi SWIR background noise (swir)

orbits : 13 in [5302, 5392]
coverage : 2018-10-22 / 2018-10-27
n_coad, t_exp : 2, 0.5383
median : 135.98 e
spread : 8.228 e
created : 2023-08-21T14:34:55

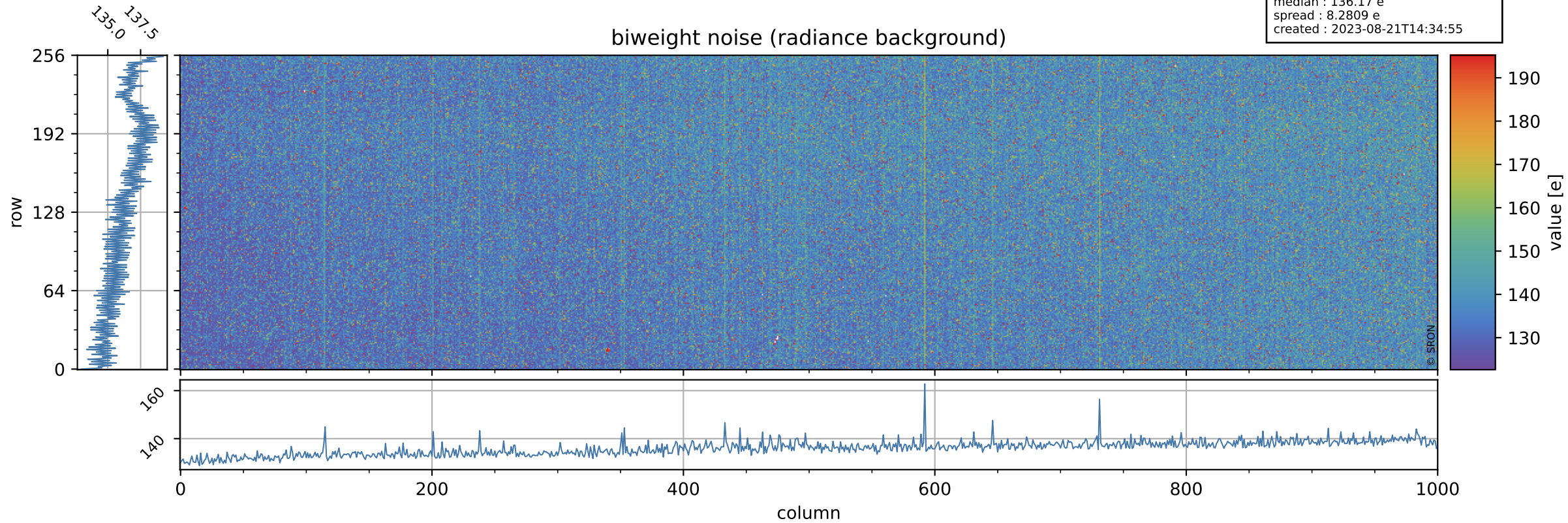
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [5302, 5392]
coverage : 2018-10-22 / 2018-10-27
n_coad, t_exp : 2, 0.5383
median : 136.17 e
spread : 8.2809 e
created : 2023-08-21T14:34:55

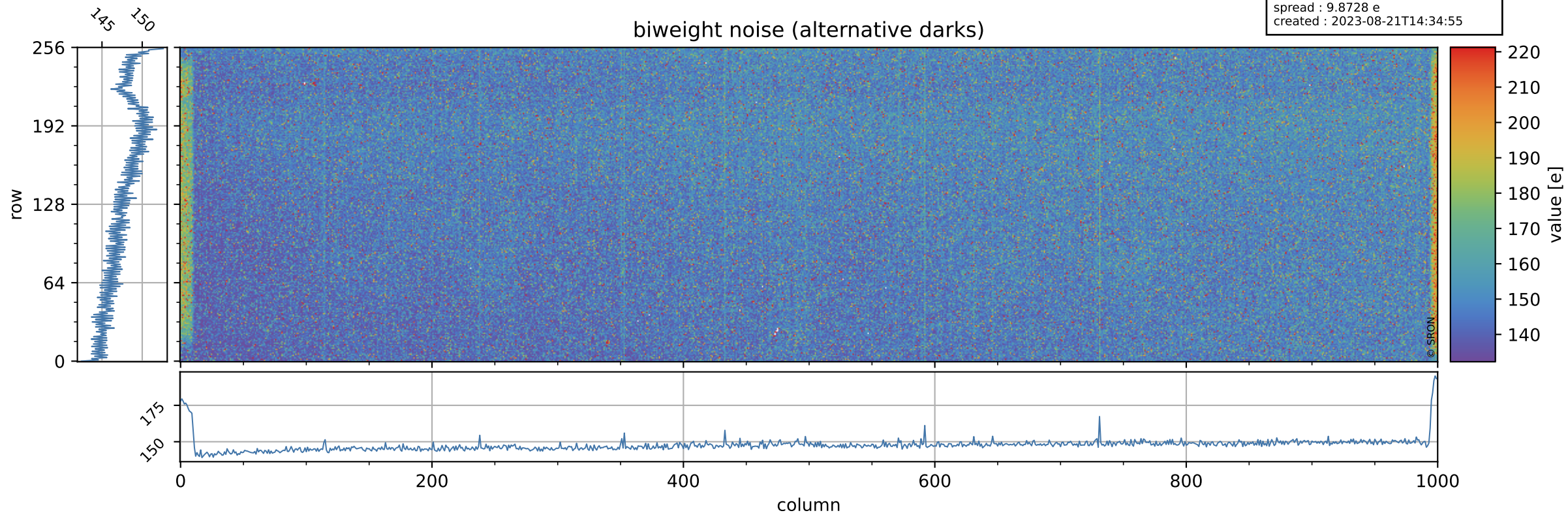
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [5302, 5392]
coverage : 2018-10-22 / 2018-10-27
n_coad, t_exp : 1, 1.0783
median : 147.51 e
spread : 9.8728 e
created : 2023-08-21T14:34:55

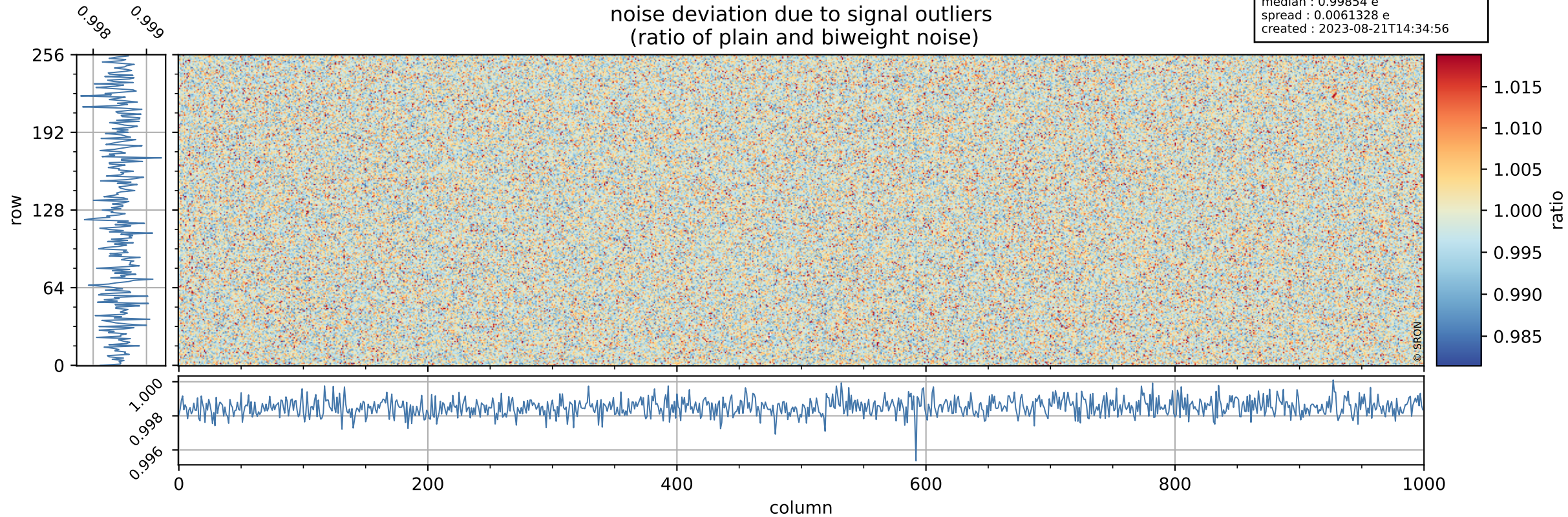
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

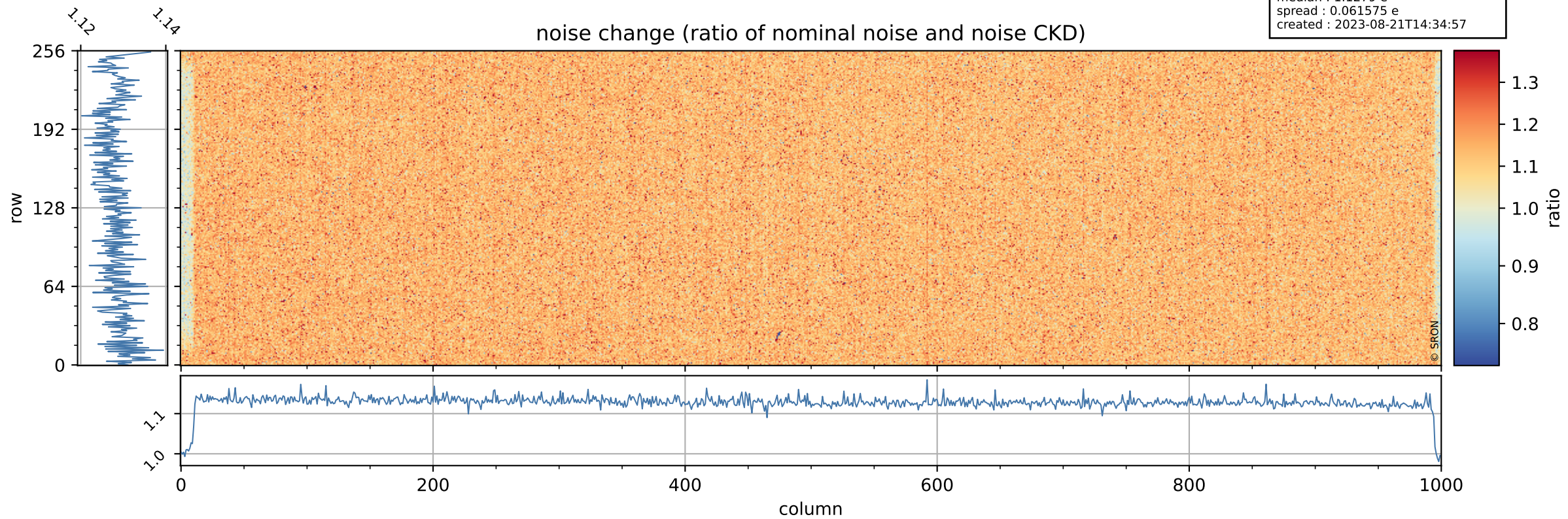
noise deviation due to signal outliers
(ratio of plain and biweight noise)

orbits : 13 in [5302, 5392]
coverage : 2018-10-22 / 2018-10-27
median : 0.99854 e
spread : 0.0061328 e
created : 2023-08-21T14:34:56



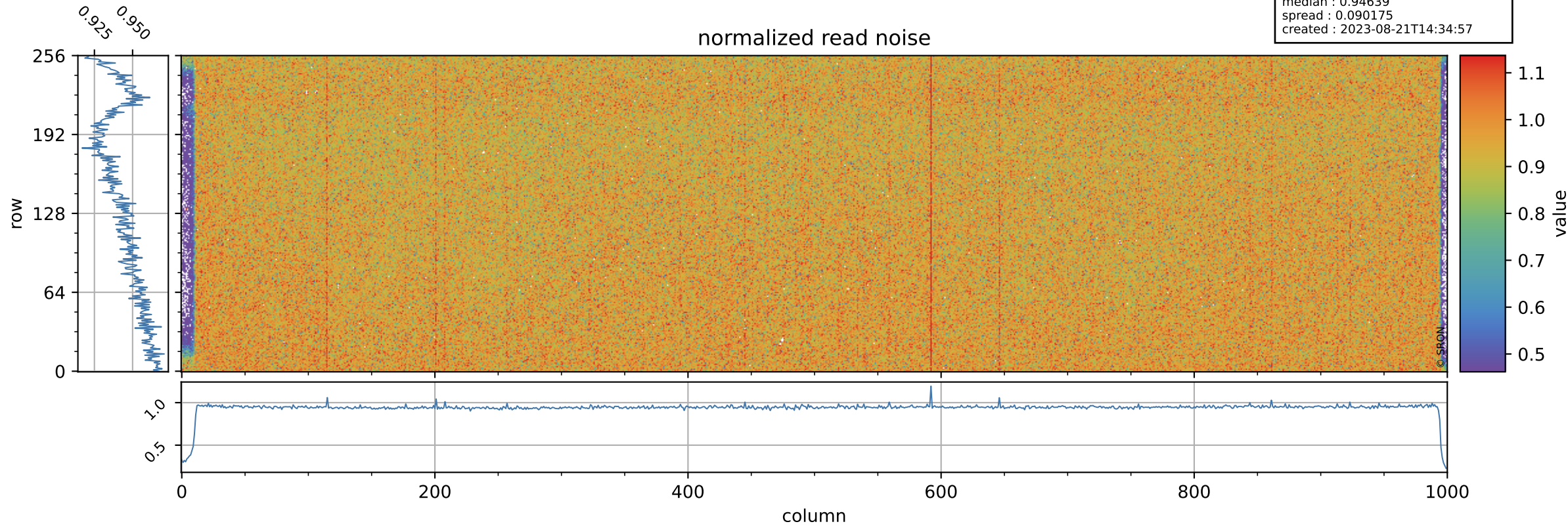
Tropomi SWIR background noise (swir)

orbits : 13 in [5302, 5392]
coverage : 2018-10-22 / 2018-10-27
median : 1.1279 e
spread : 0.061575 e
created : 2023-08-21T14:34:57



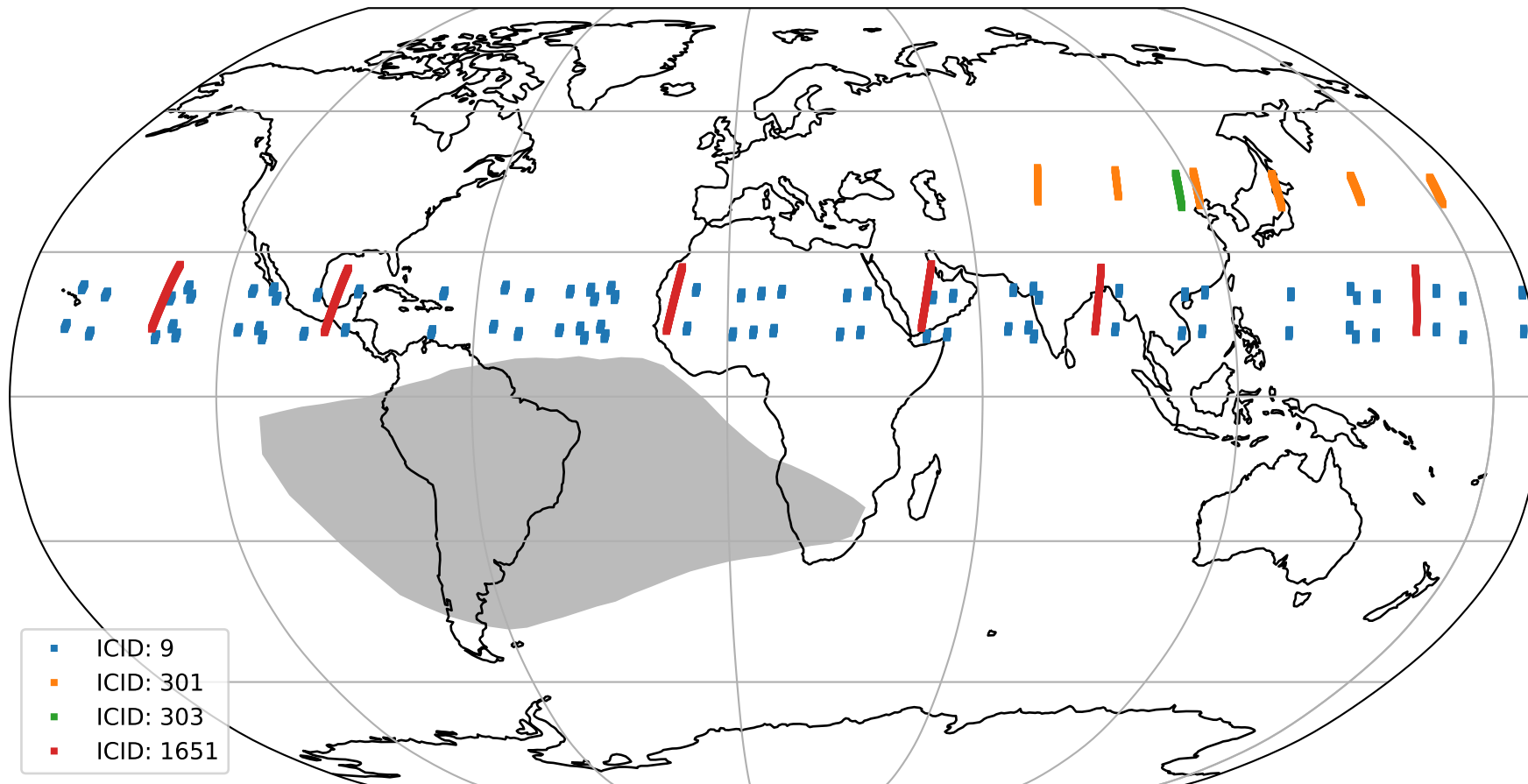
Tropomi SWIR background noise (swir)

orbits : 13 in [5302, 5392]
coverage : 2018-10-22 / 2018-10-27
median : 0.94639
spread : 0.090175
created : 2023-08-21T14:34:57



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

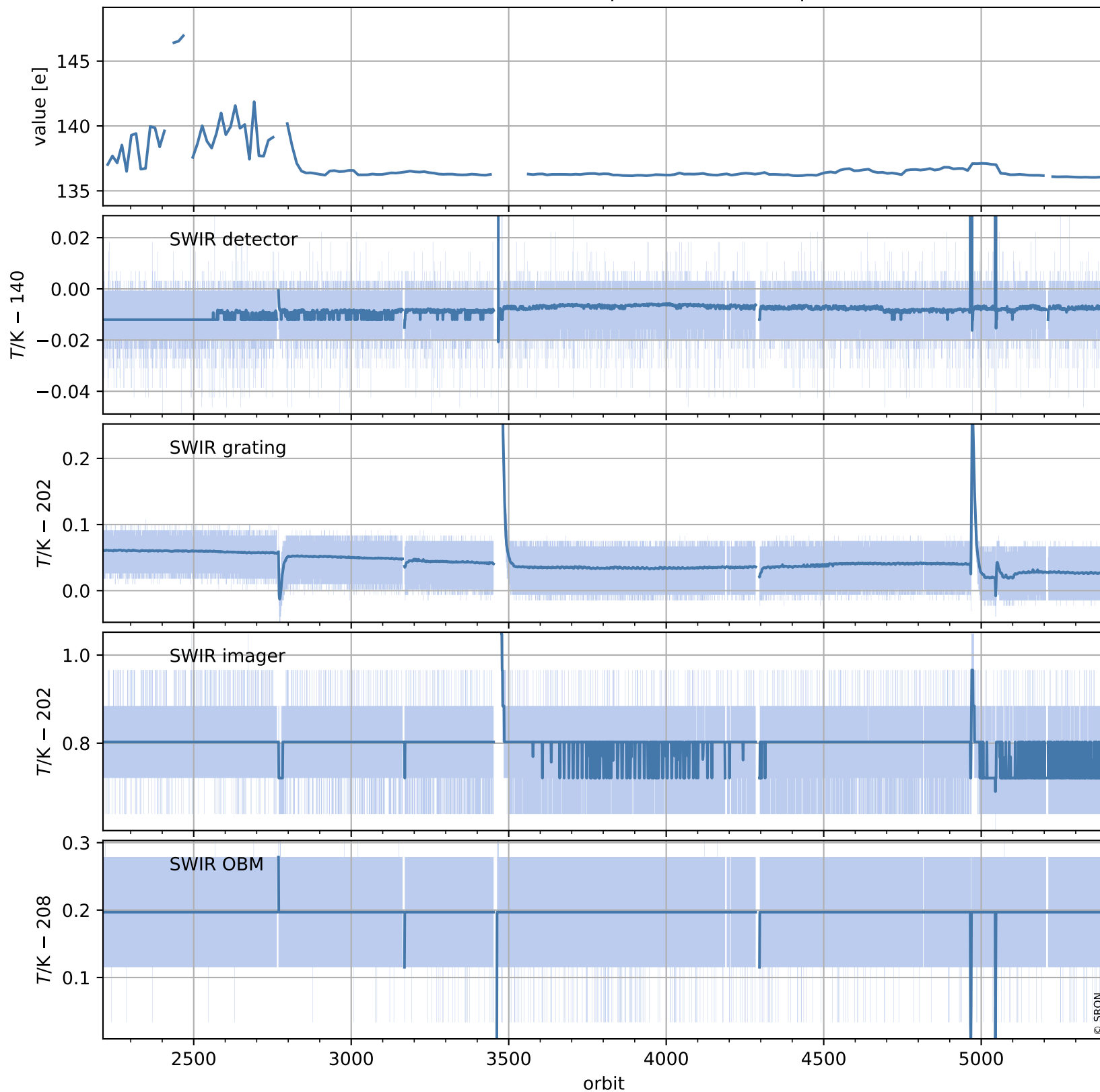
orbits : 13 in [5302, 5392]
coverage : 2018-10-22 / 2018-10-27
created : 2023-08-21T14:34:57



Tropomi SWIR background noise (swir)

orbits : [2212, 5392]
coverage : 2018-03-18 / 2018-10-27
created : 2023-08-21T14:34:58

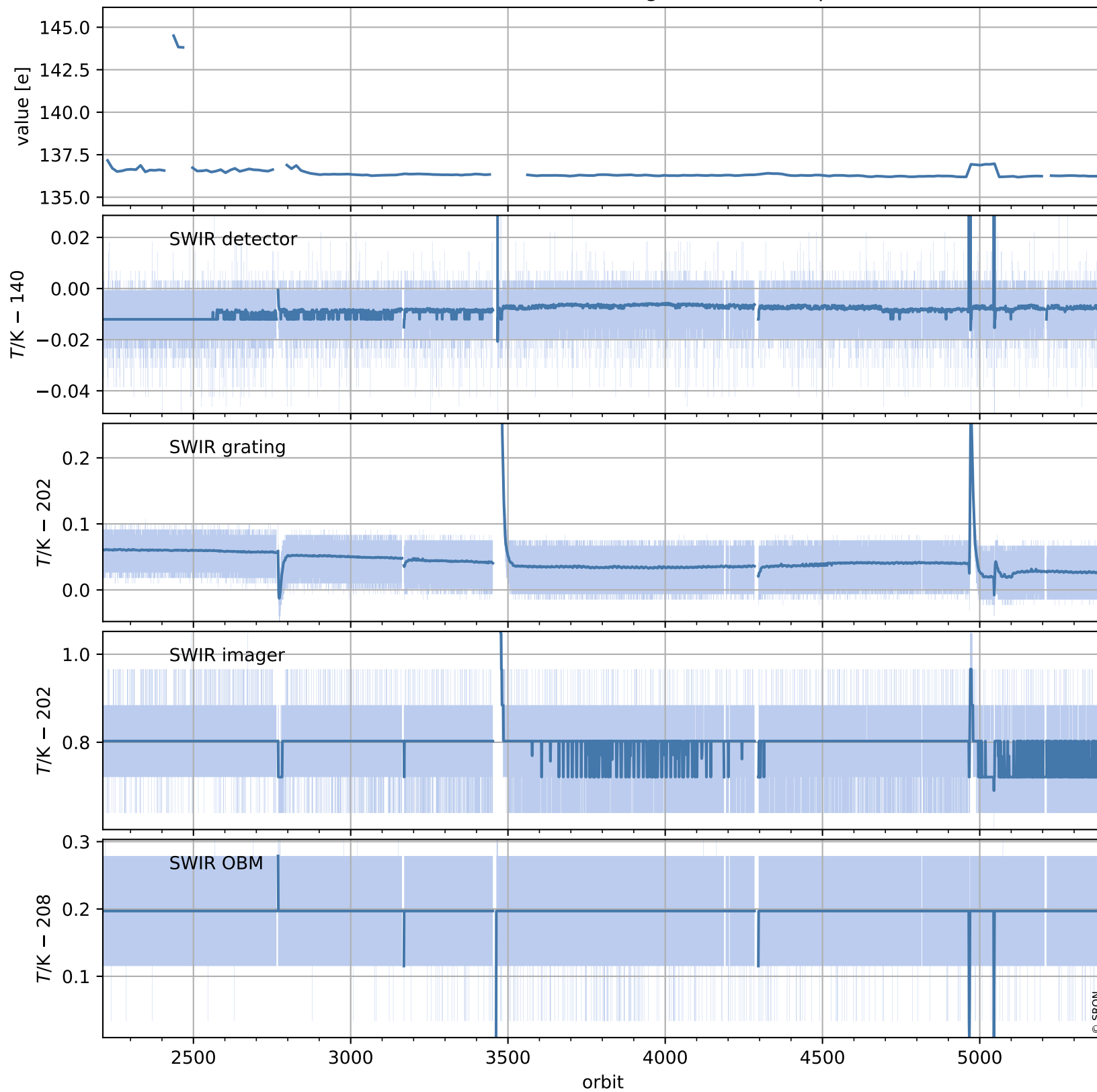
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 5392]
coverage : 2018-03-18 / 2018-10-27
created : 2023-08-21T14:34:59

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 5392]
coverage : 2018-03-18 / 2018-10-27
created : 2023-08-21T14:34:59

trend of normalized read-noise & temperatures

