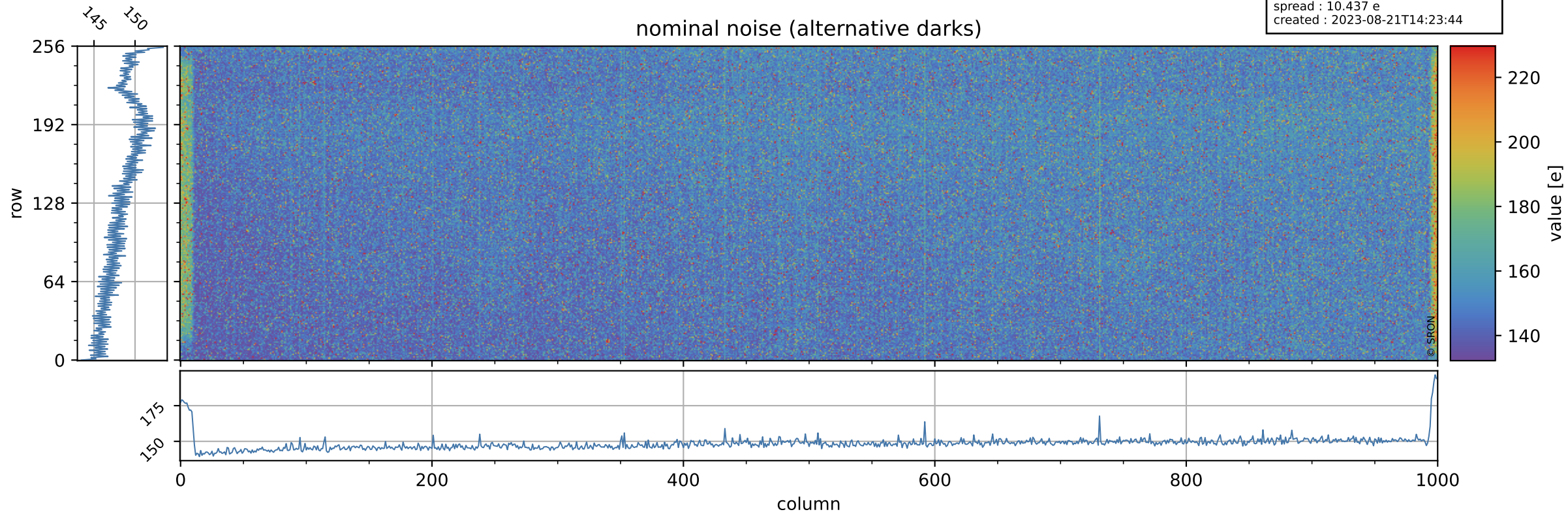


Tropomi SWIR background noise (swir)

orbits : 12 in [3727, 3817]
coverage : 2018-07-03 / 2018-07-09
n_coad, t_exp : 1, 1.0783
median : 148.32 e
spread : 10.437 e
created : 2023-08-21T14:23:44

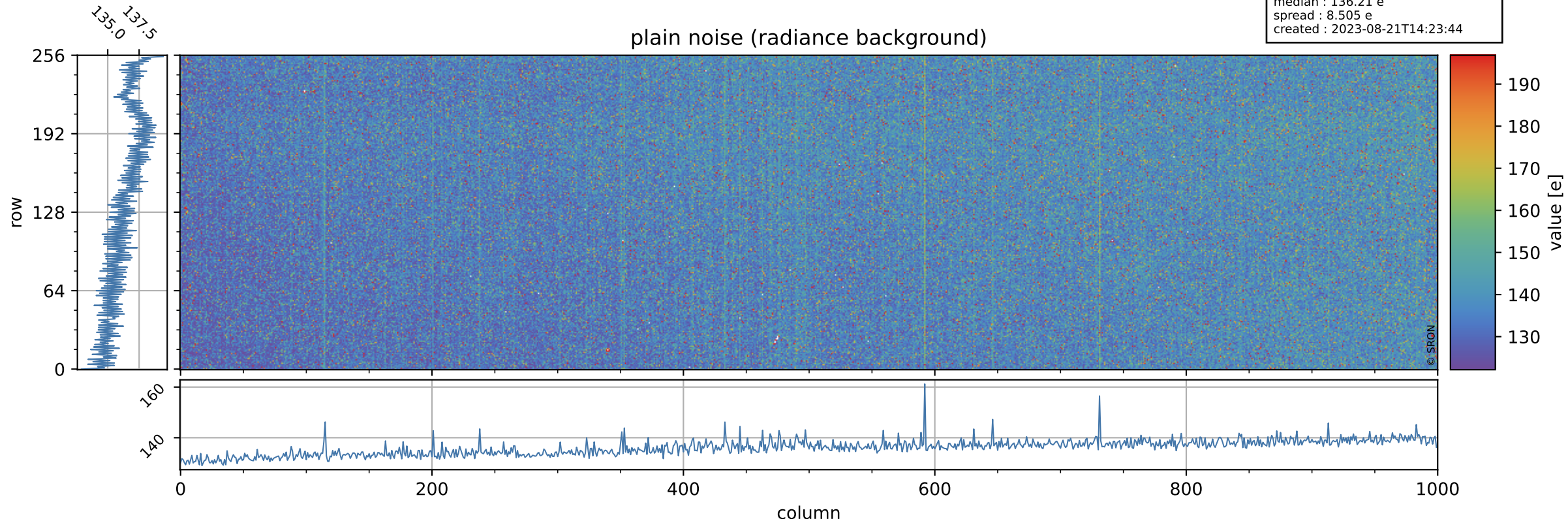
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [3727, 3817]
coverage : 2018-07-03 / 2018-07-09
n_coad, t_exp : 2, 0.5383
median : 136.21 e
spread : 8.505 e
created : 2023-08-21T14:23:44

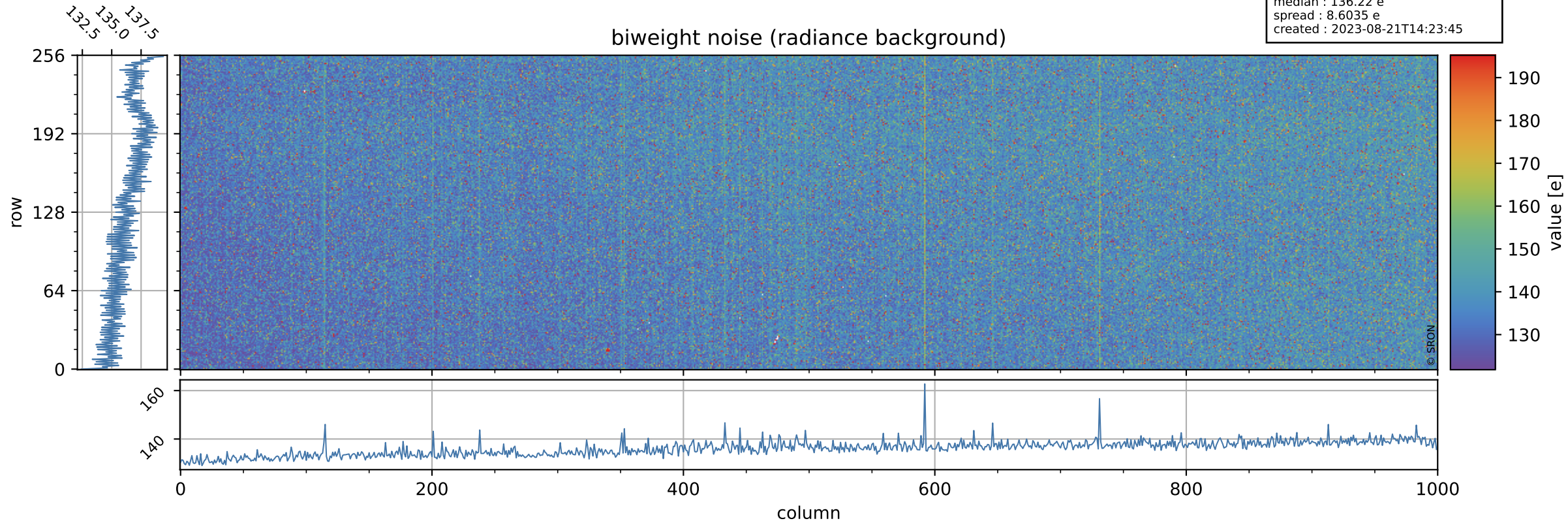
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [3727, 3817]
coverage : 2018-07-03 / 2018-07-09
n_coad, t_exp : 2, 0.5383
median : 136.22 e
spread : 8.6035 e
created : 2023-08-21T14:23:45

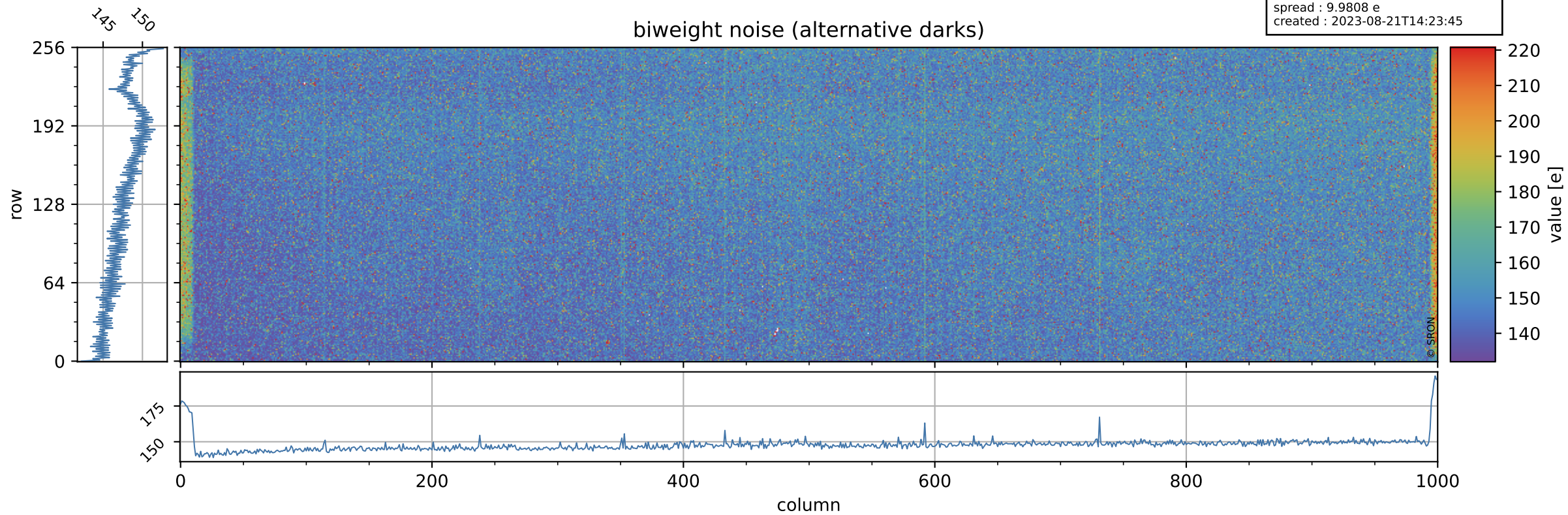
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [3727, 3817]
coverage : 2018-07-03 / 2018-07-09
n_coad, t_exp : 1, 1.0783
median : 147.52 e
spread : 9.9808 e
created : 2023-08-21T14:23:45

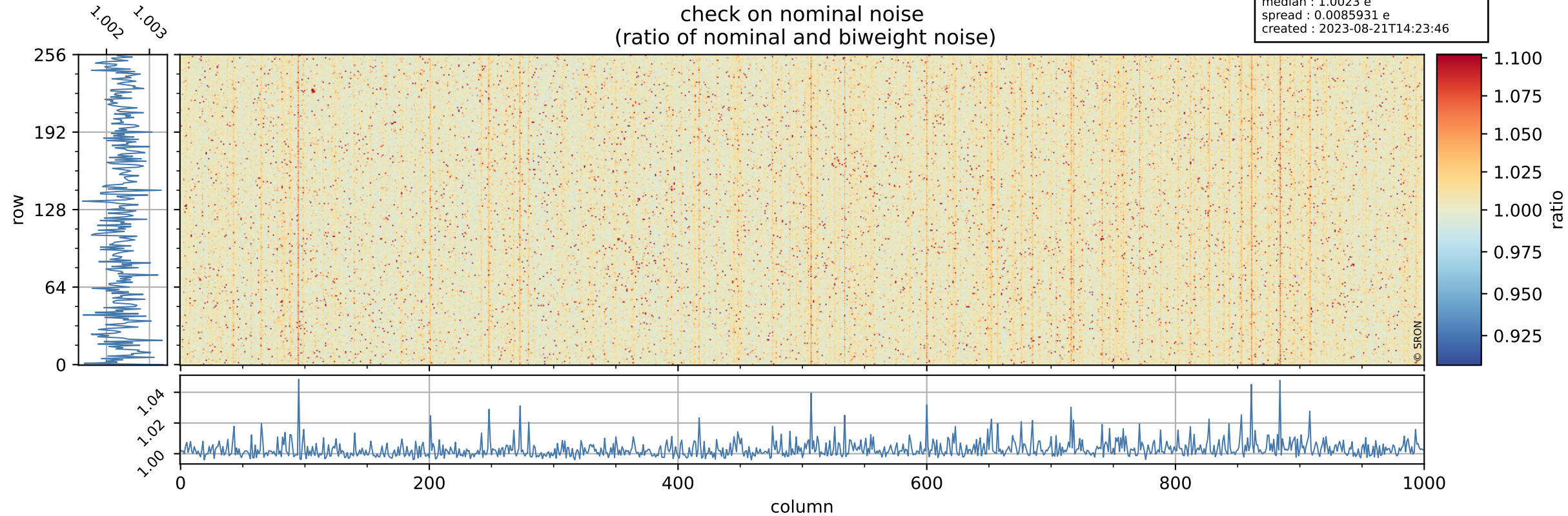
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

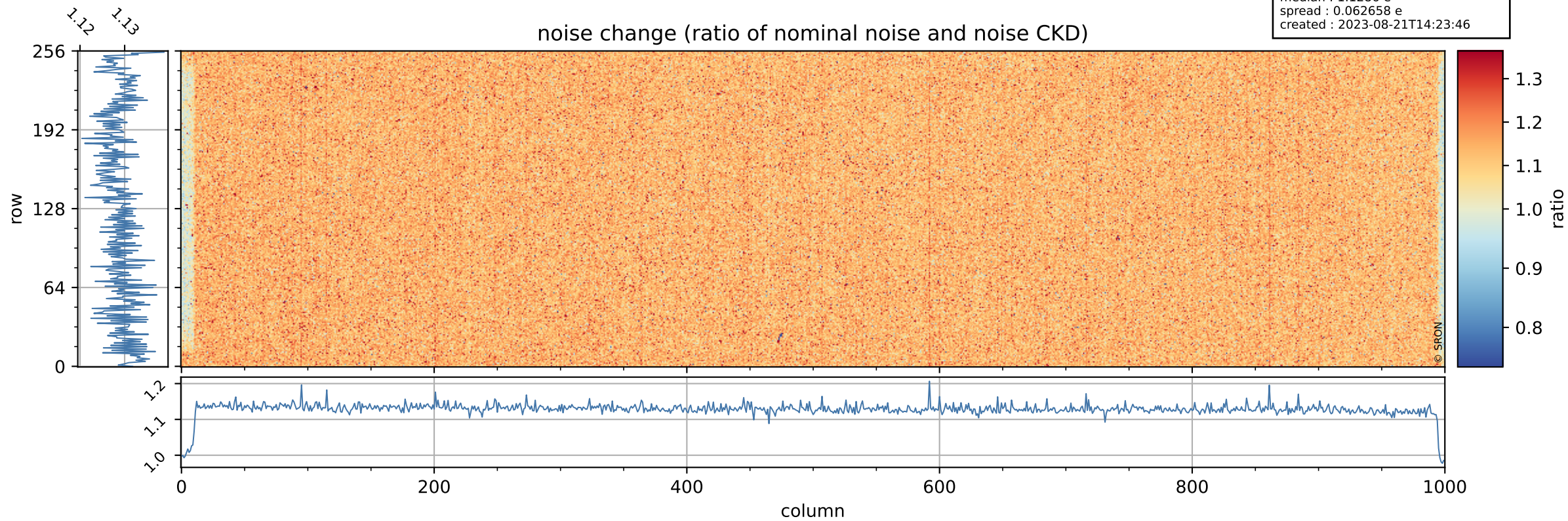
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [3727, 3817]
coverage : 2018-07-03 / 2018-07-09
median : 1.0023 e
spread : 0.0085931 e
created : 2023-08-21T14:23:46



Tropomi SWIR background noise (swir)

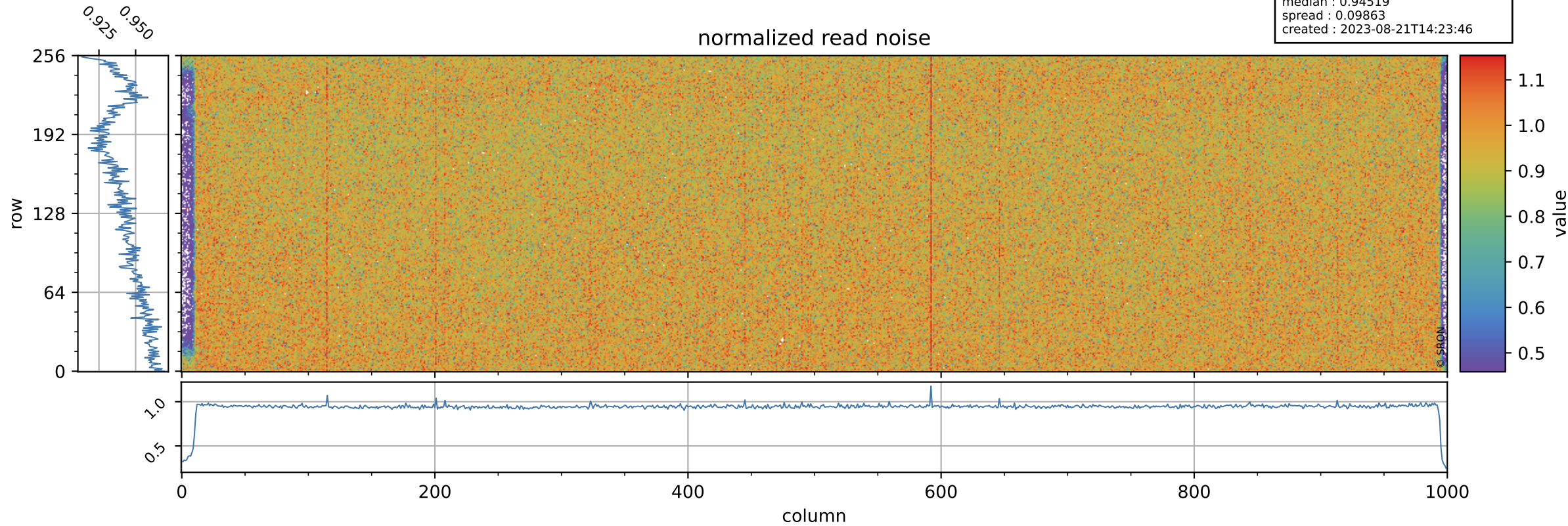
orbits : 12 in [3727, 3817]
coverage : 2018-07-03 / 2018-07-09
median : 1.1286 e
spread : 0.062658 e
created : 2023-08-21T14:23:46



Tropomi SWIR background noise (swir)

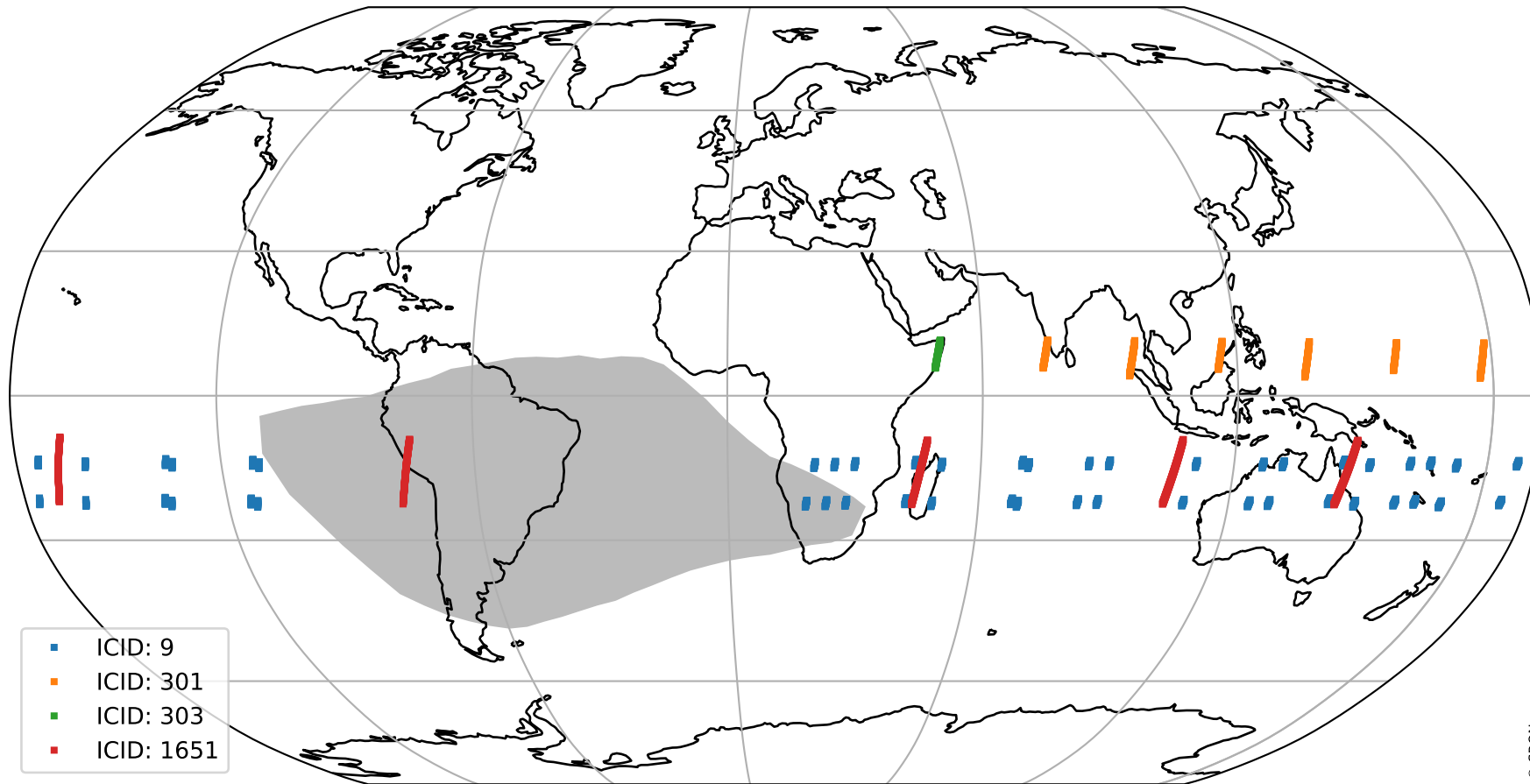
orbits : 12 in [3727, 3817]
coverage : 2018-07-03 / 2018-07-09
median : 0.94519
spread : 0.09863
created : 2023-08-21T14:23:46

normalized read noise



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

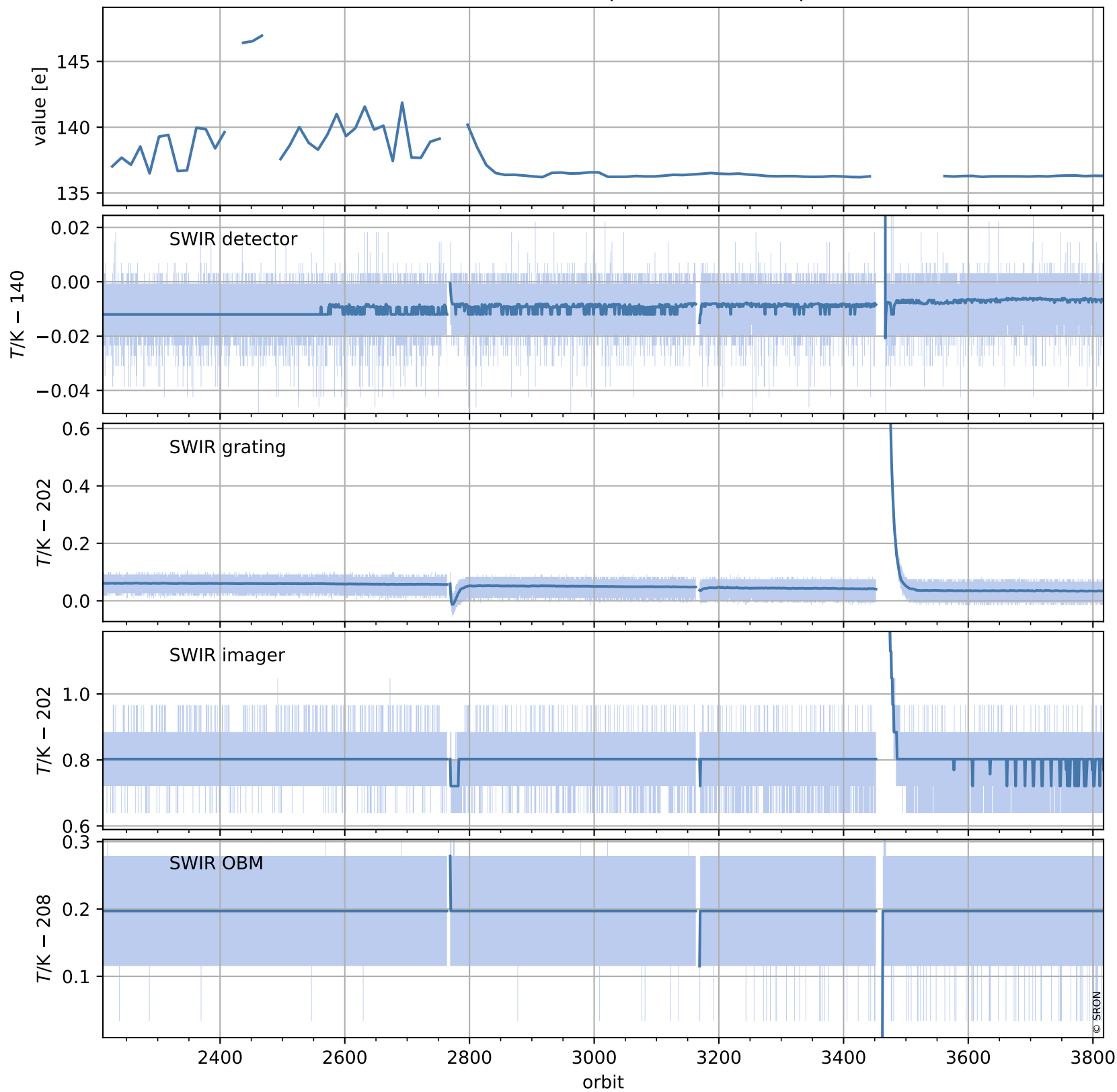
orbits : 12 in [3727, 3817]
coverage : 2018-07-03 / 2018-07-09
created : 2023-08-21T14:23:47



Tropomi SWIR background noise (swir)

orbits : [2212, 3817]
coverage : 2018-03-18 / 2018-07-09
created : 2023-08-21T14:23:47

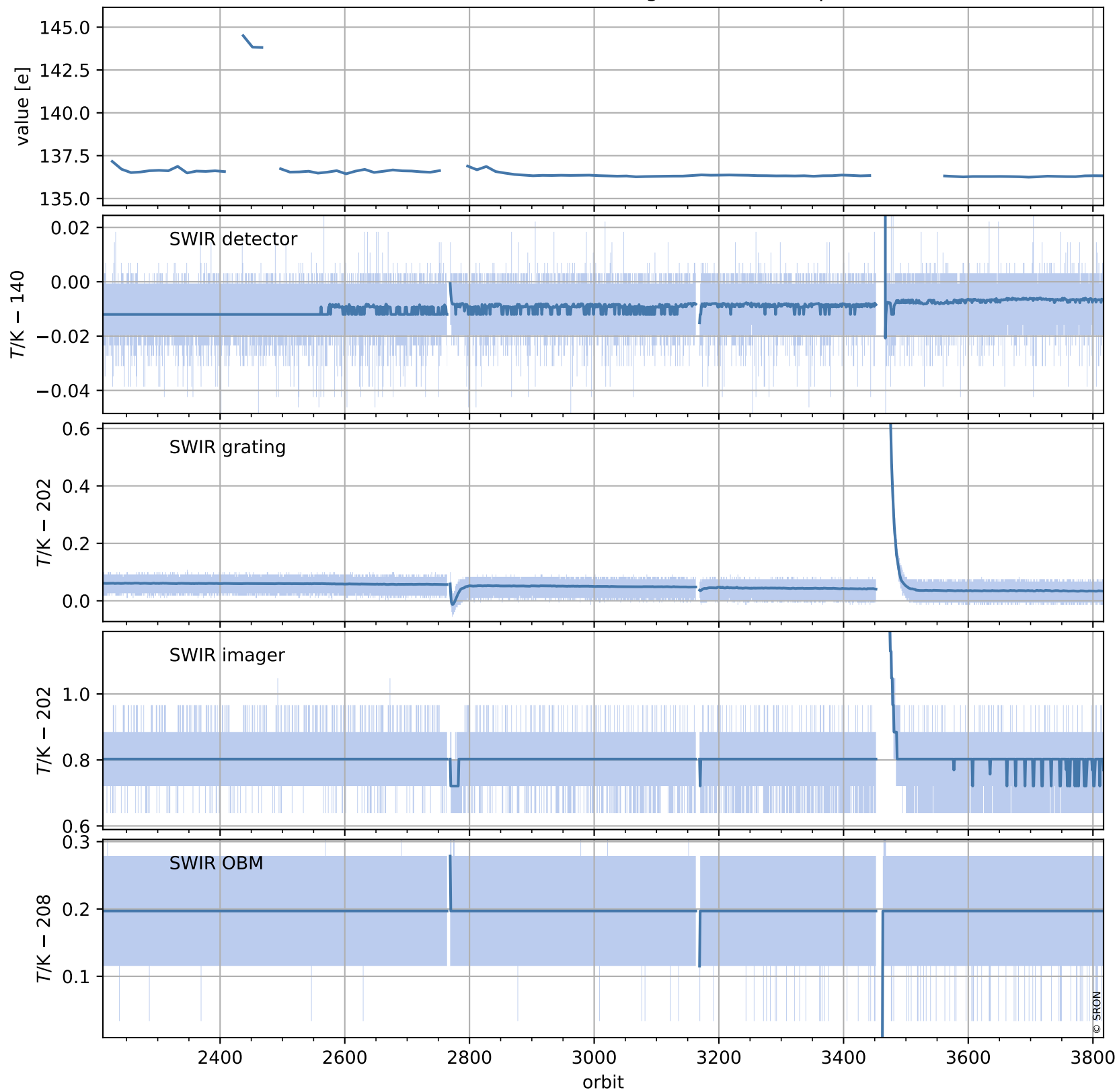
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 3817]
coverage : 2018-03-18 / 2018-07-09
created : 2023-08-21T14:23:47

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 3817]
coverage : 2018-03-18 / 2018-07-09
created : 2023-08-21T14:23:48

trend of normalized read-noise & temperatures

