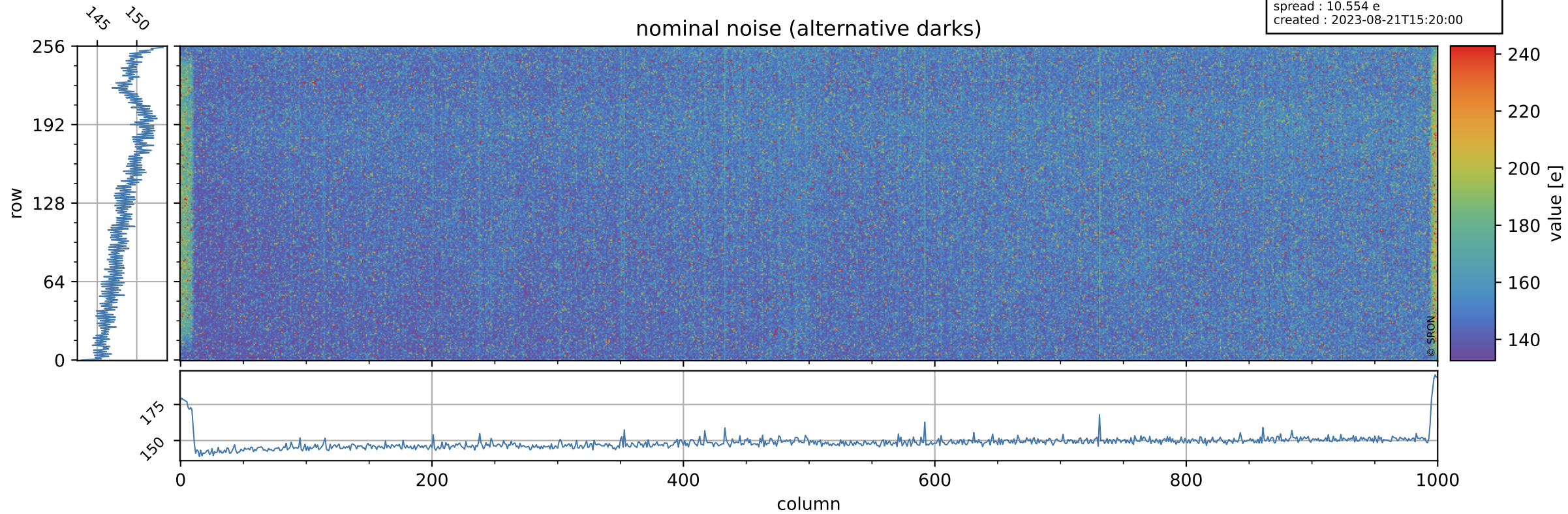


Tropomi SWIR background noise (swir)

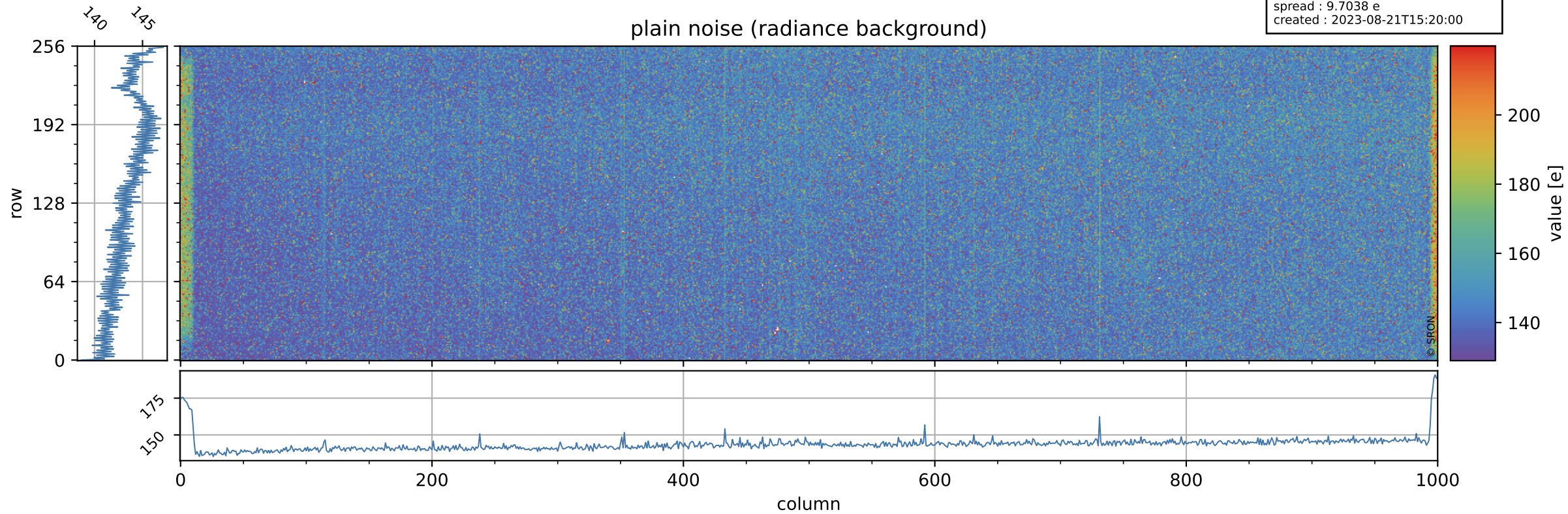
orbits : 13 in [11392, 11482]
coverage : 2019-12-25 / 2019-12-31
n_coad, t_exp : 1, 1.0783
median : 148.46 e
spread : 10.554 e
created : 2023-08-21T15:20:00



Tropomi SWIR background noise (swir)

orbits : 13 in [11392, 11482]
coverage : 2019-12-25 / 2019-12-31
n_coad, t_exp : 1, 0.8383
median : 143.33 e
spread : 9.7038 e
created : 2023-08-21T15:20:00

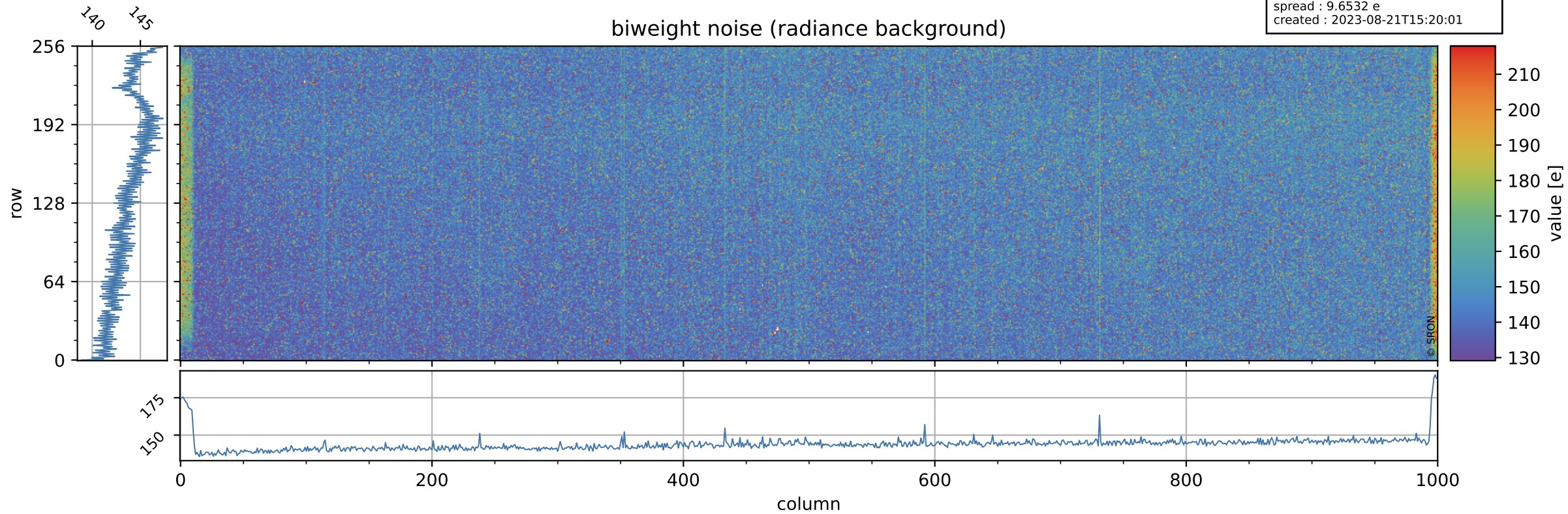
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11392, 11482]
coverage : 2019-12-25 / 2019-12-31
n_coad, t_exp : 1, 0.8383
median : 143.64 e
spread : 9.6532 e
created : 2023-08-21T15:20:01

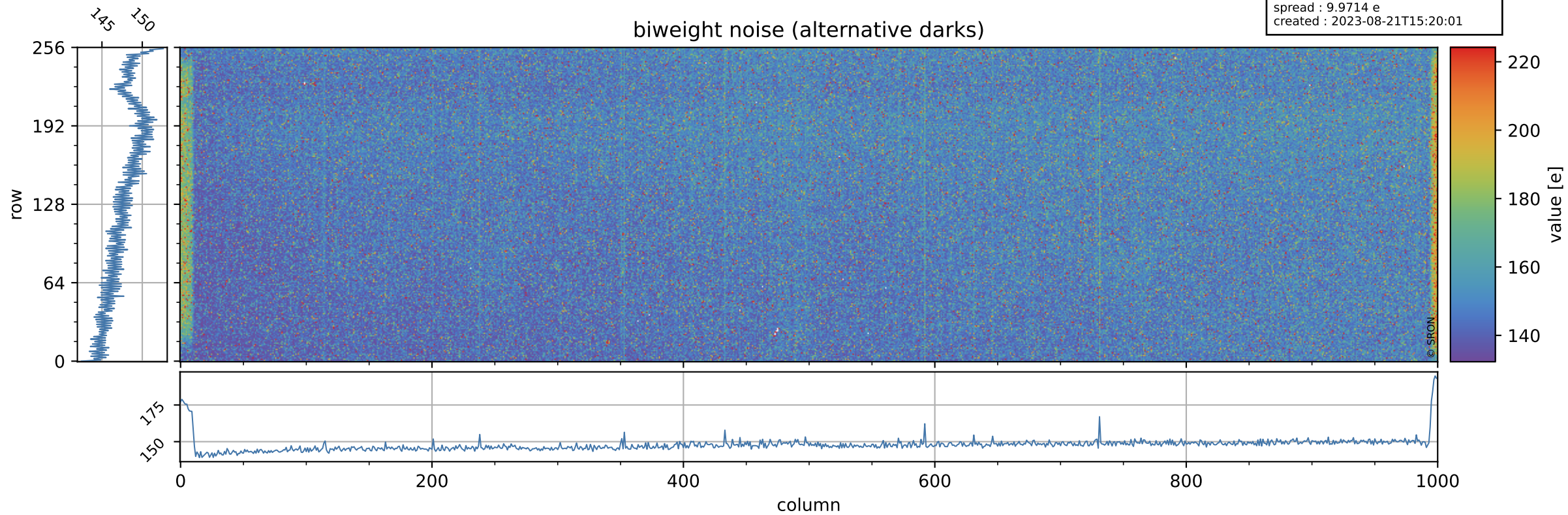
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11392, 11482]
coverage : 2019-12-25 / 2019-12-31
n_coad, t_exp : 1, 1.0783
median : 147.6 e
spread : 9.9714 e
created : 2023-08-21T15:20:01

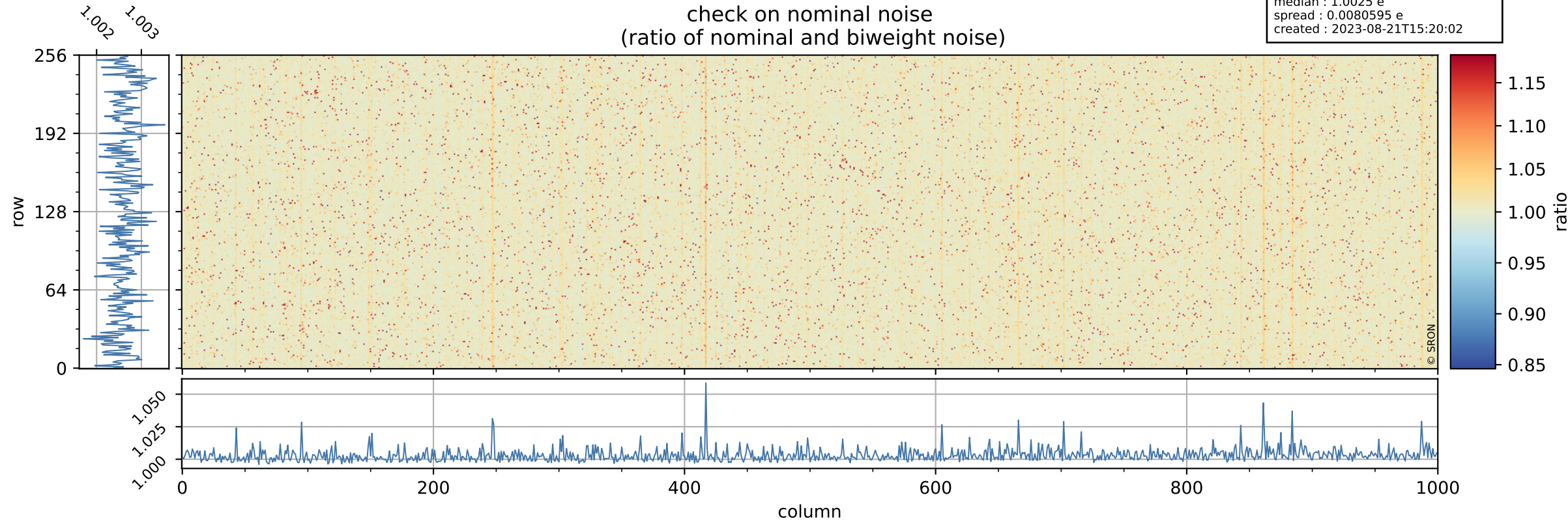
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

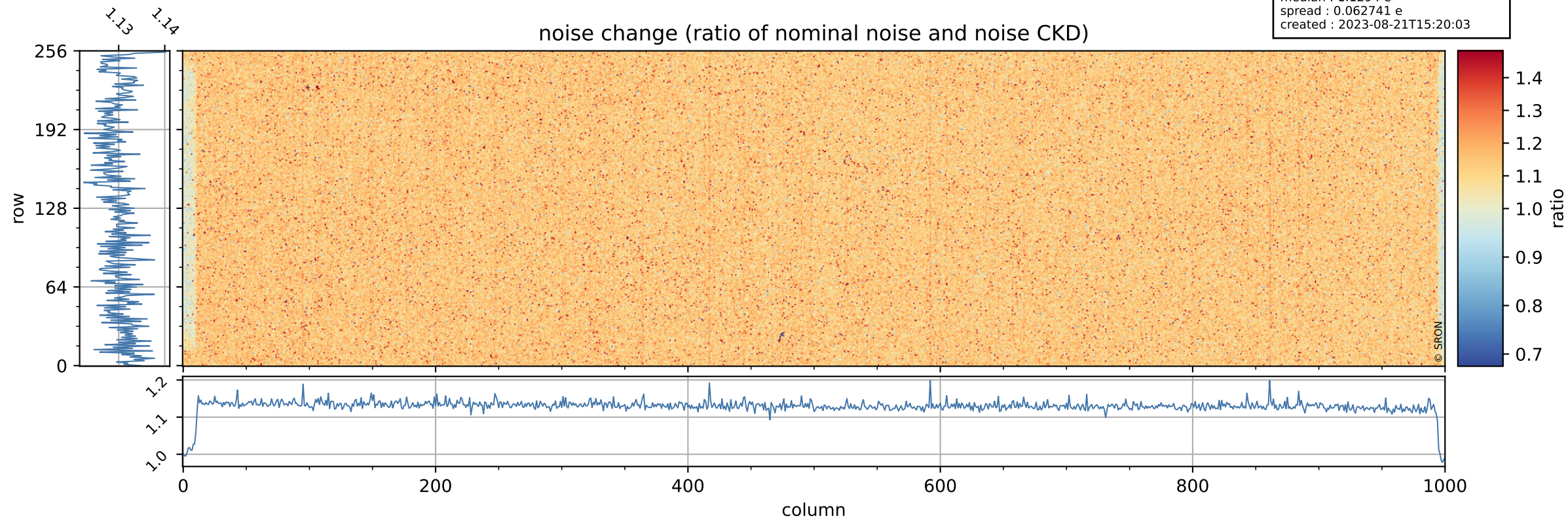
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [11392, 11482]
coverage : 2019-12-25 / 2019-12-31
median : 1.0025 e
spread : 0.0080595 e
created : 2023-08-21T15:20:02



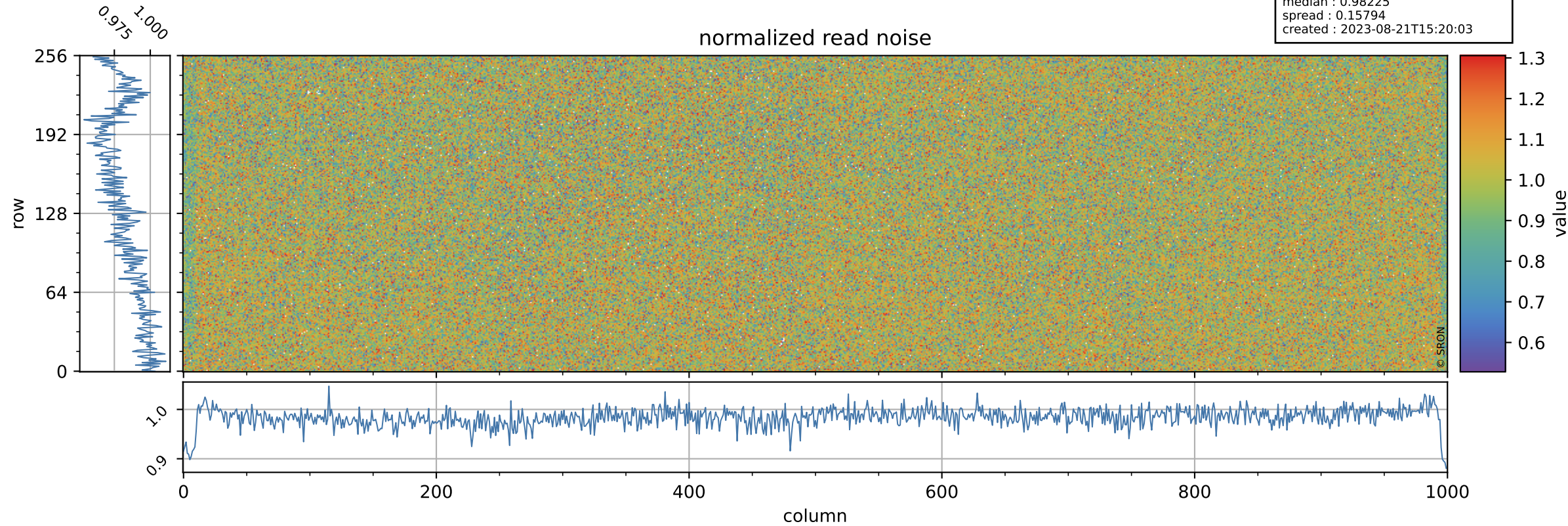
Tropomi SWIR background noise (swir)

orbits : 13 in [11392, 11482]
coverage : 2019-12-25 / 2019-12-31
median : 1.1294 e
spread : 0.062741 e
created : 2023-08-21T15:20:03



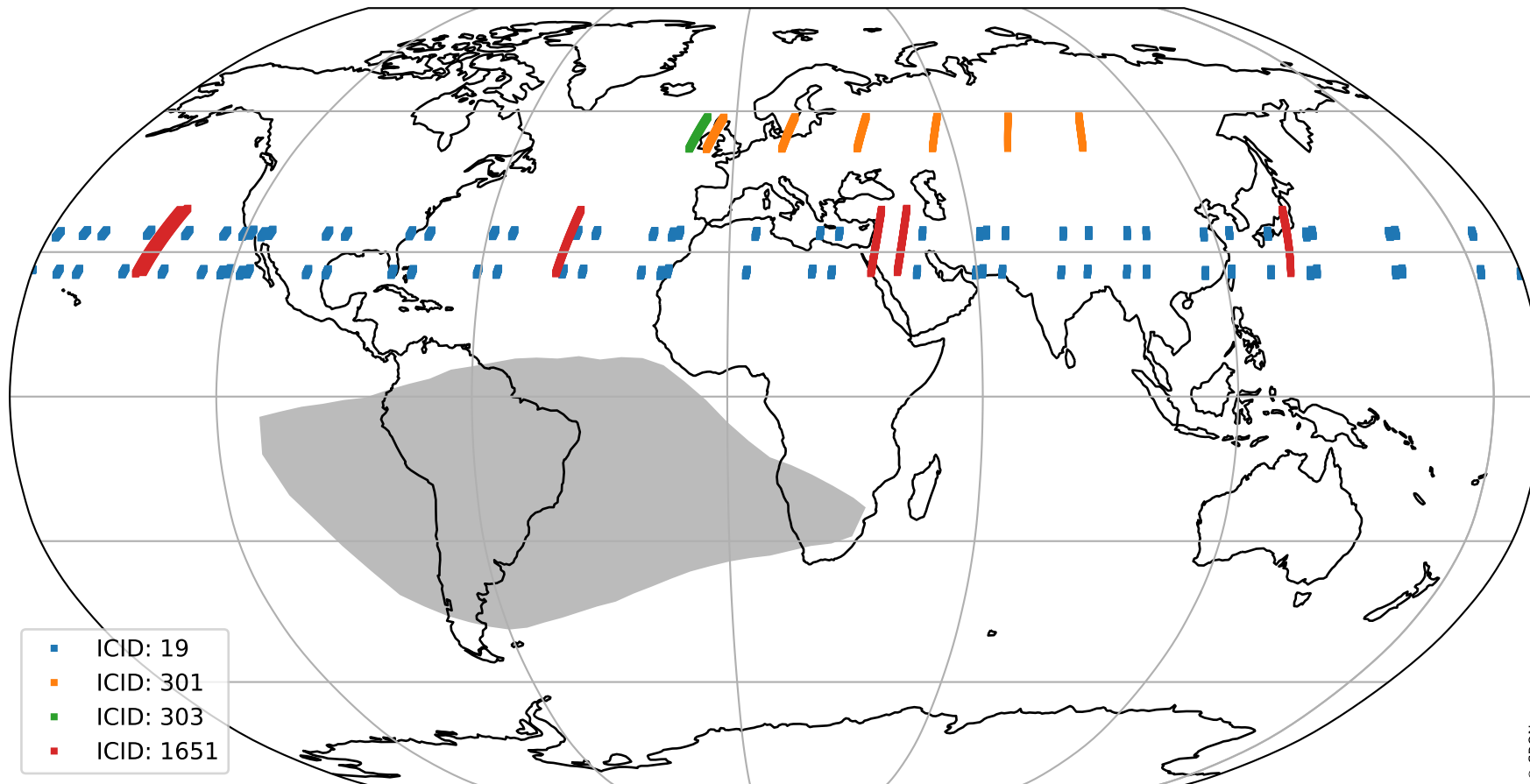
Tropomi SWIR background noise (swir)

orbits : 13 in [11392, 11482]
coverage : 2019-12-25 / 2019-12-31
median : 0.98225
spread : 0.15794
created : 2023-08-21T15:20:03



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

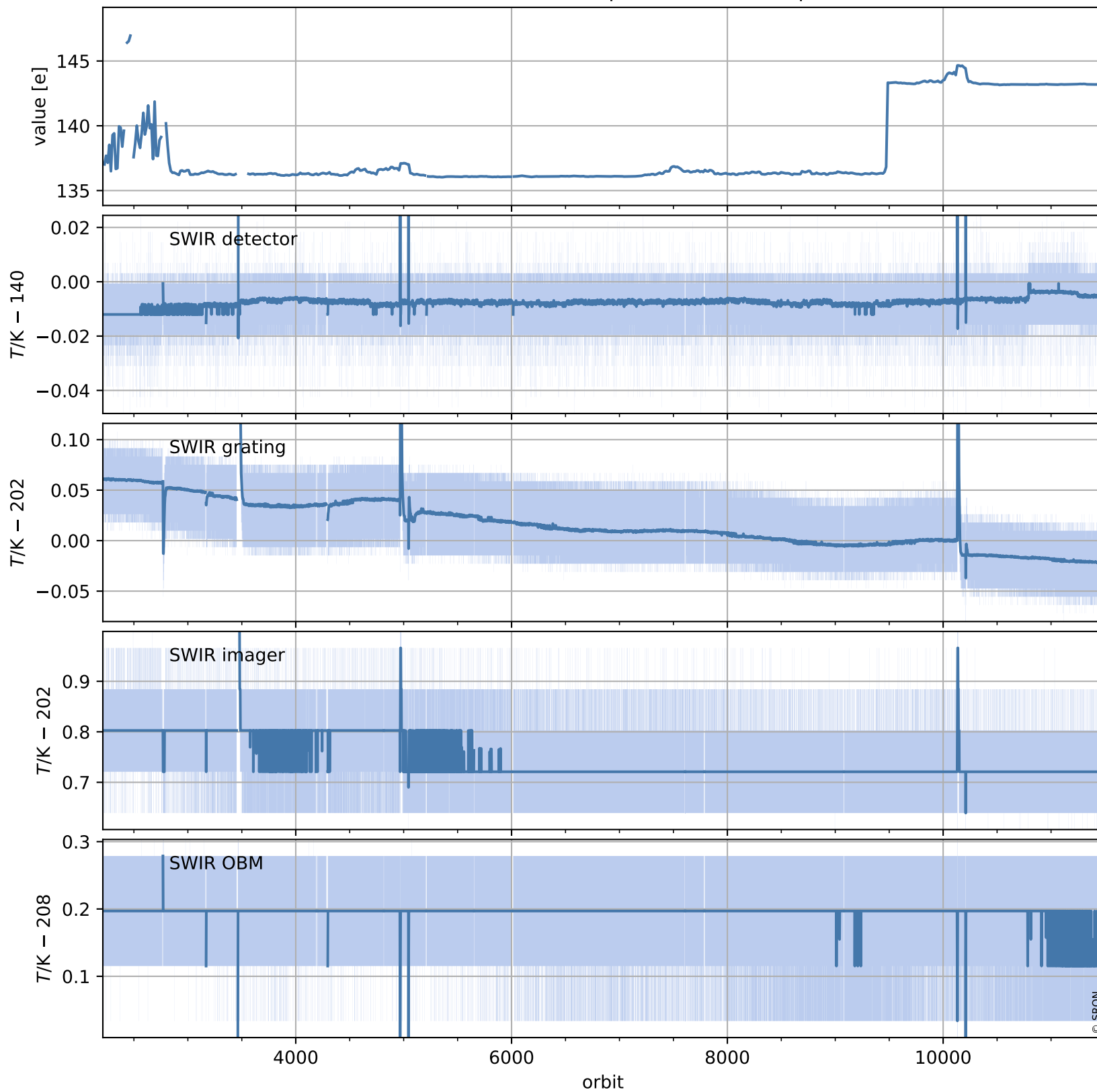
orbits : 13 in [11392, 11482]
coverage : 2019-12-25 / 2019-12-31
created : 2023-08-21T15:20:03



Tropomi SWIR background noise (swir)

orbits : [2212, 11482]
coverage : 2018-03-18 / 2019-12-31
created : 2023-08-21T15:20:04

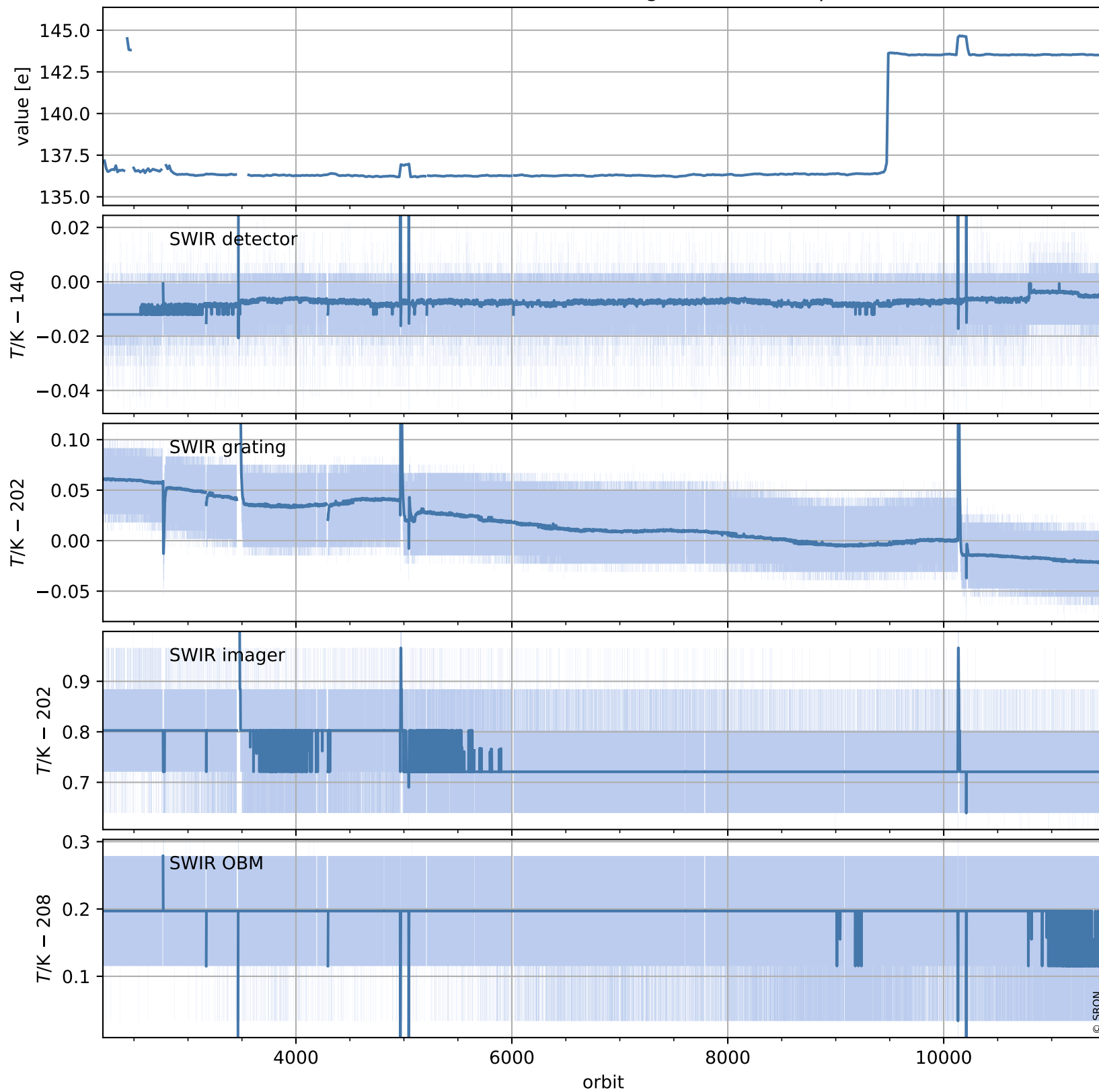
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11482]
coverage : 2018-03-18 / 2019-12-31
created : 2023-08-21T15:20:05

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11482]
coverage : 2018-03-18 / 2019-12-31
created : 2023-08-21T15:20:05

trend of normalized read-noise & temperatures

