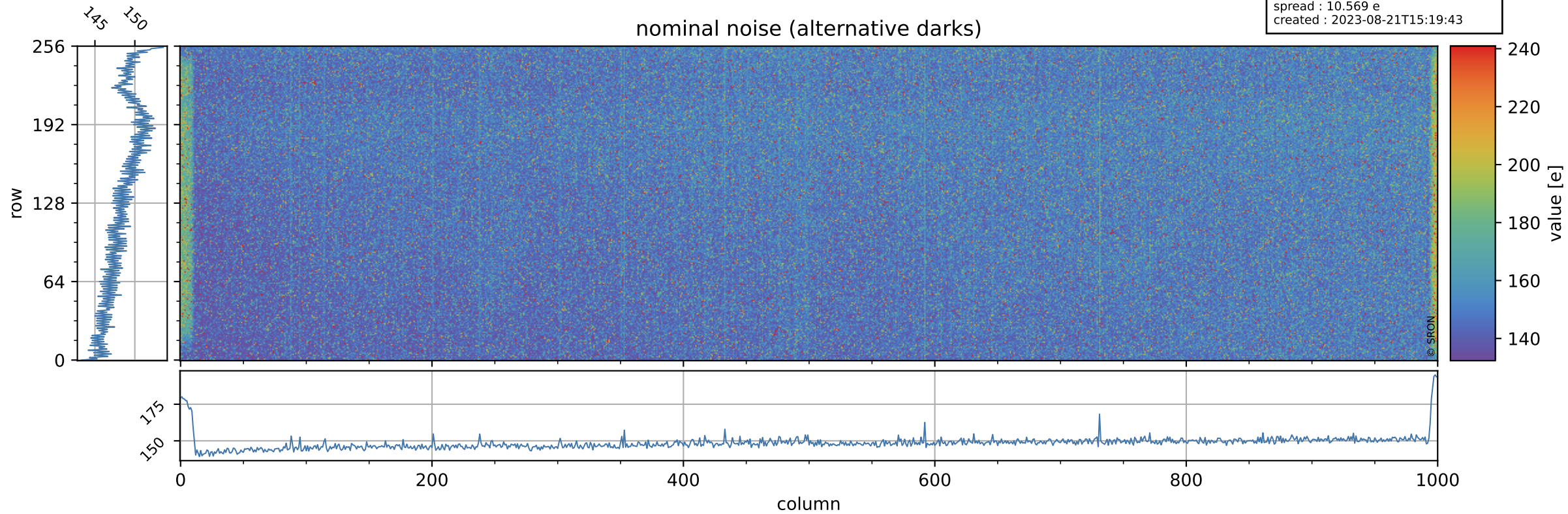


Tropomi SWIR background noise (swir)

orbits : 12 in [11362, 11437]
coverage : 2019-12-22 / 2019-12-27
n_coad, t_exp : 1, 1.0783
median : 148.38 e
spread : 10.569 e
created : 2023-08-21T15:19:43

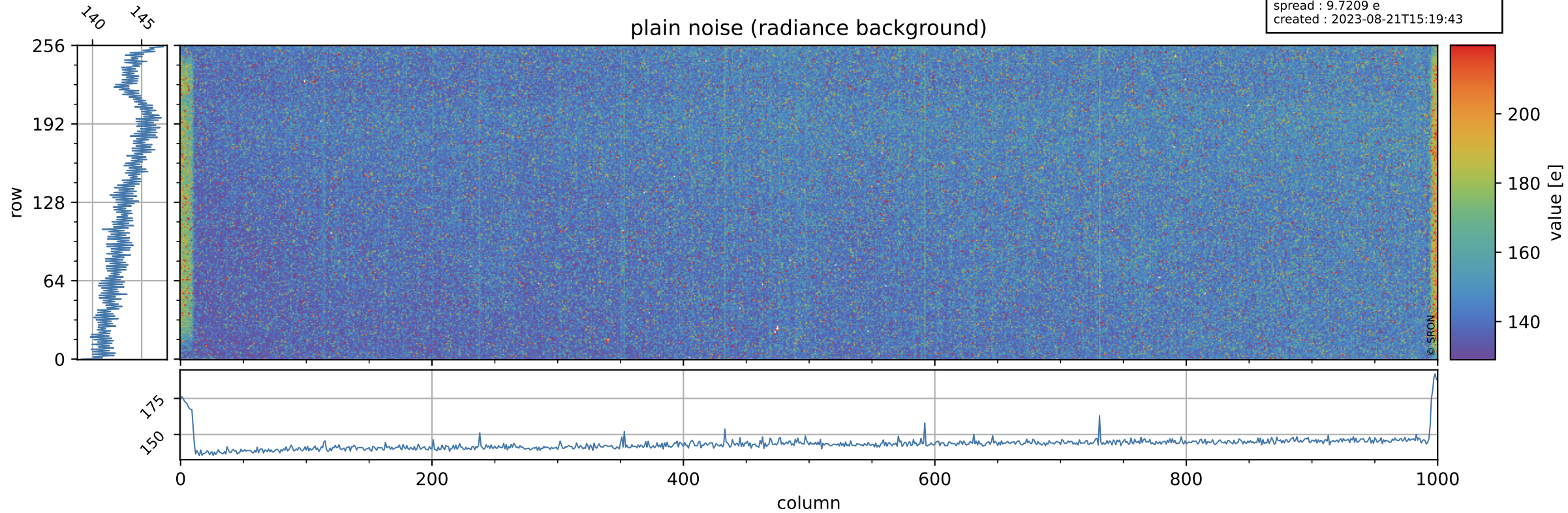
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [11362, 11437]
coverage : 2019-12-22 / 2019-12-27
n_coad, t_exp : 1, 0.8383
median : 143.33 e
spread : 9.7209 e
created : 2023-08-21T15:19:43

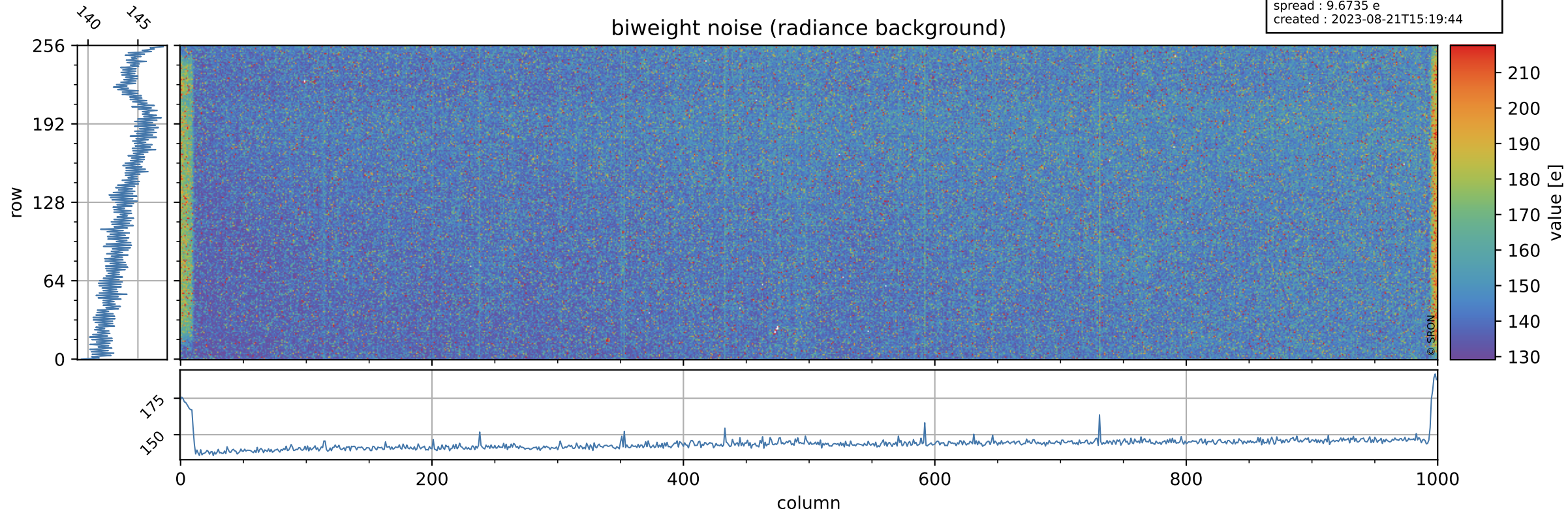
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11362, 11437]
coverage : 2019-12-22 / 2019-12-27
n_coad, t_exp : 1, 0.8383
median : 143.65 e
spread : 9.6735 e
created : 2023-08-21T15:19:44

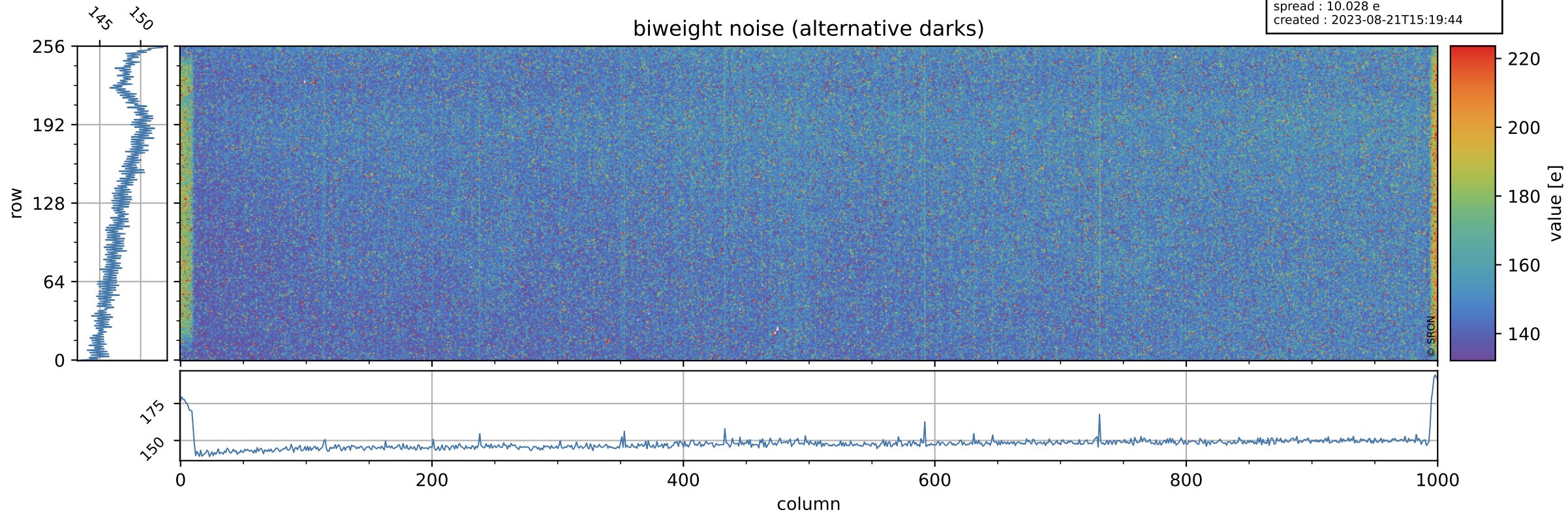
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11362, 11437]
coverage : 2019-12-22 / 2019-12-27
n_coad, t_exp : 1, 1.0783
median : 147.61 e
spread : 10.028 e
created : 2023-08-21T15:19:44

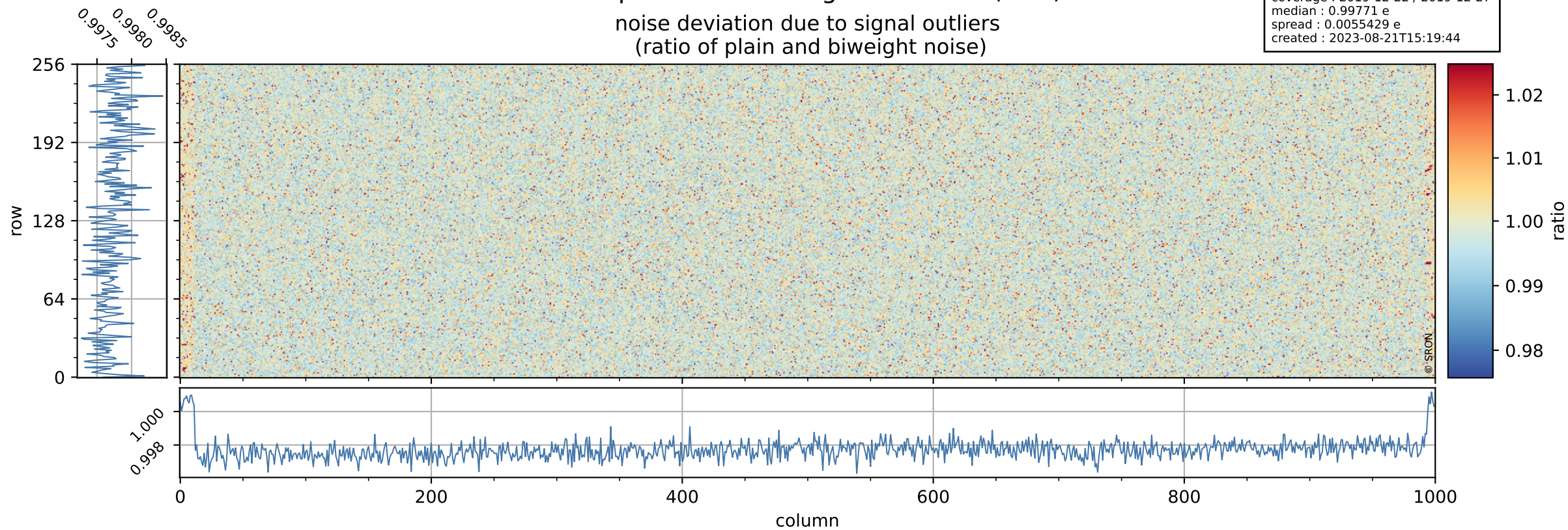
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

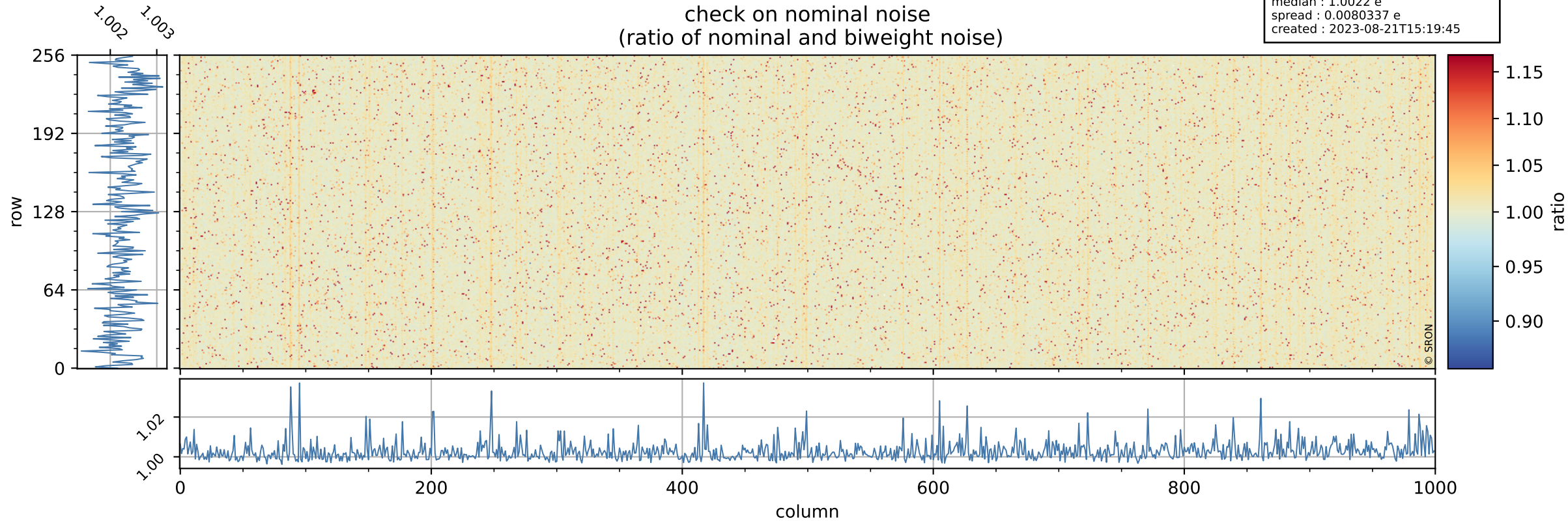
orbits : 12 in [11362, 11437]
coverage : 2019-12-22 / 2019-12-27
median : 0.99771 e
spread : 0.0055429 e
created : 2023-08-21T15:19:44



Tropomi SWIR background noise (swir)

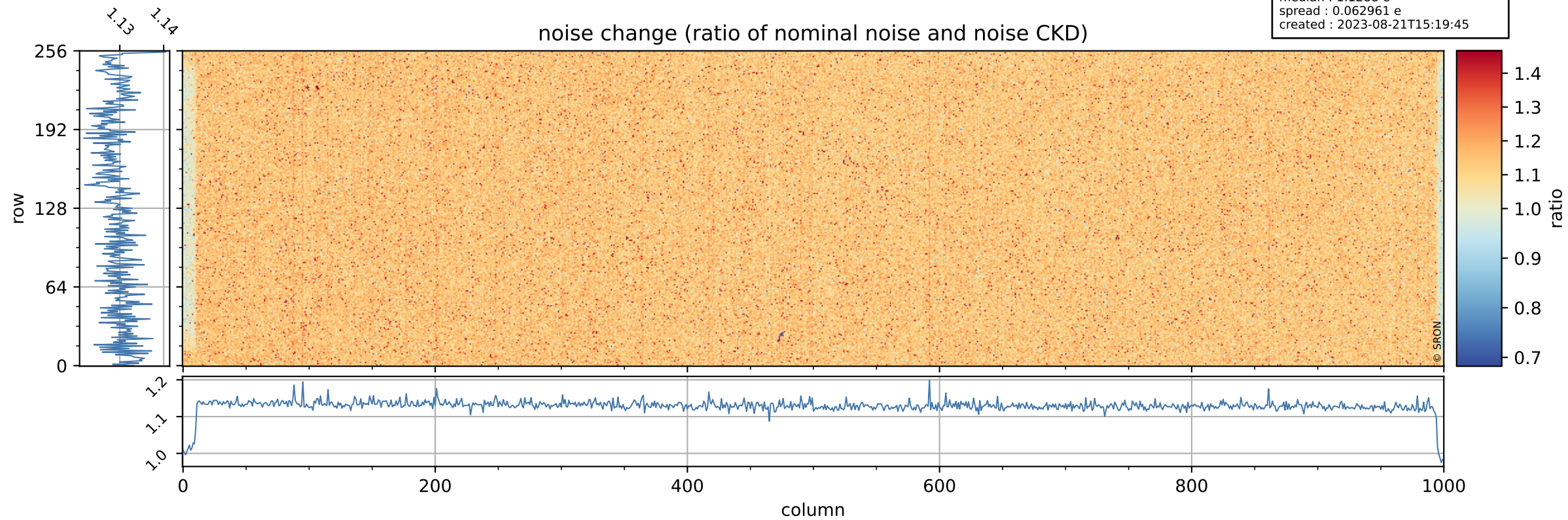
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [11362, 11437]
coverage : 2019-12-22 / 2019-12-27
median : 1.0022 e
spread : 0.0080337 e
created : 2023-08-21T15:19:45



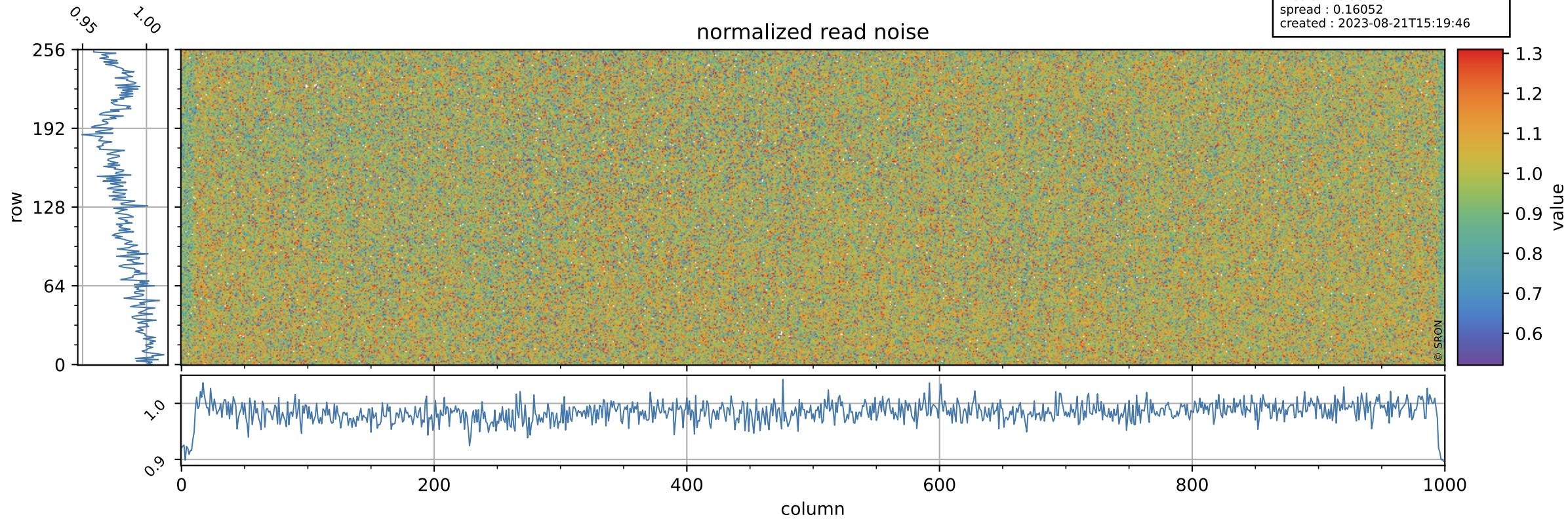
Tropomi SWIR background noise (swir)

orbits : 12 in [11362, 11437]
coverage : 2019-12-22 / 2019-12-27
median : 1.1288 e
spread : 0.062961 e
created : 2023-08-21T15:19:45



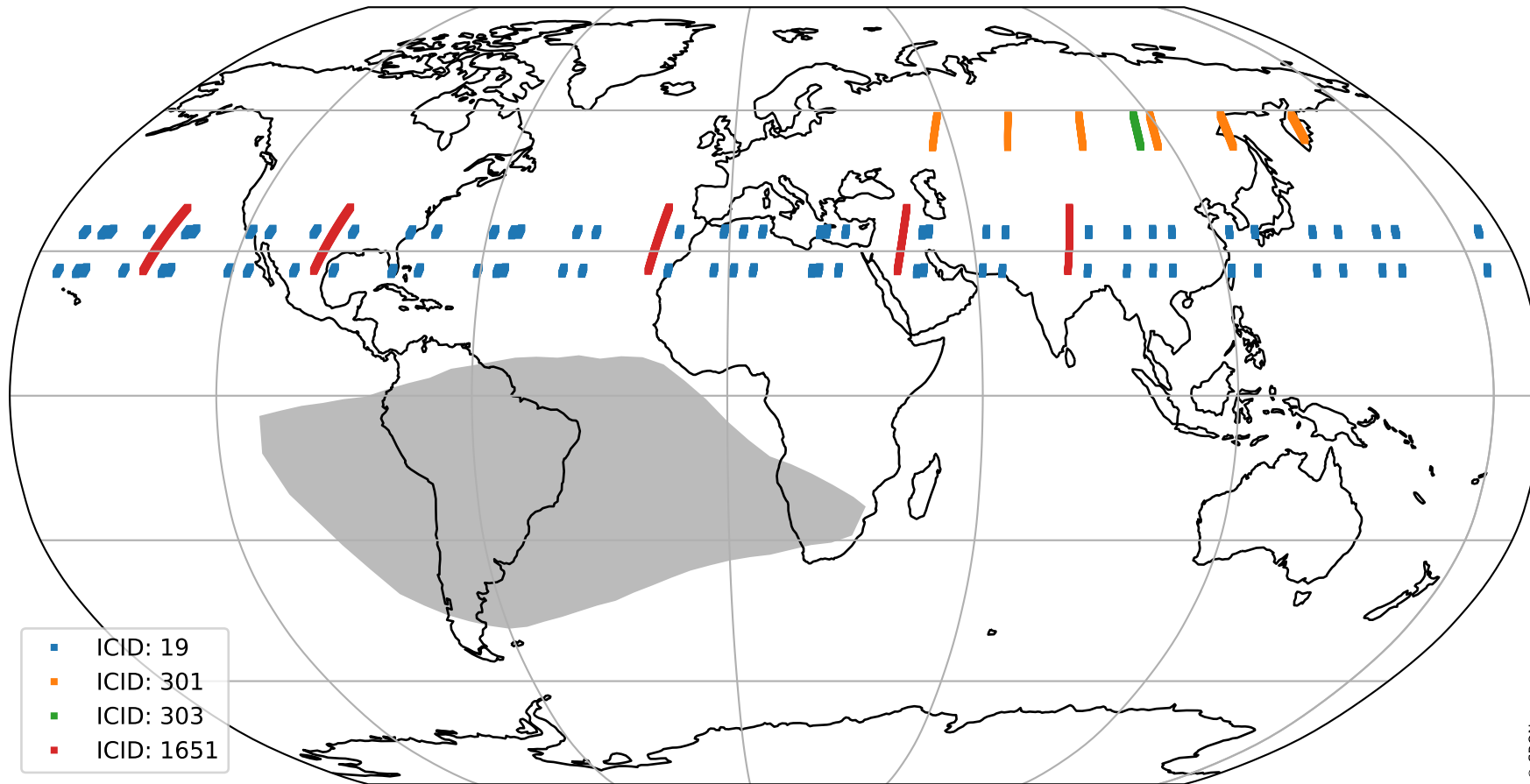
Tropomi SWIR background noise (swir)

orbits : 12 in [11362, 11437]
coverage : 2019-12-22 / 2019-12-27
median : 0.98246
spread : 0.16052
created : 2023-08-21T15:19:46



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

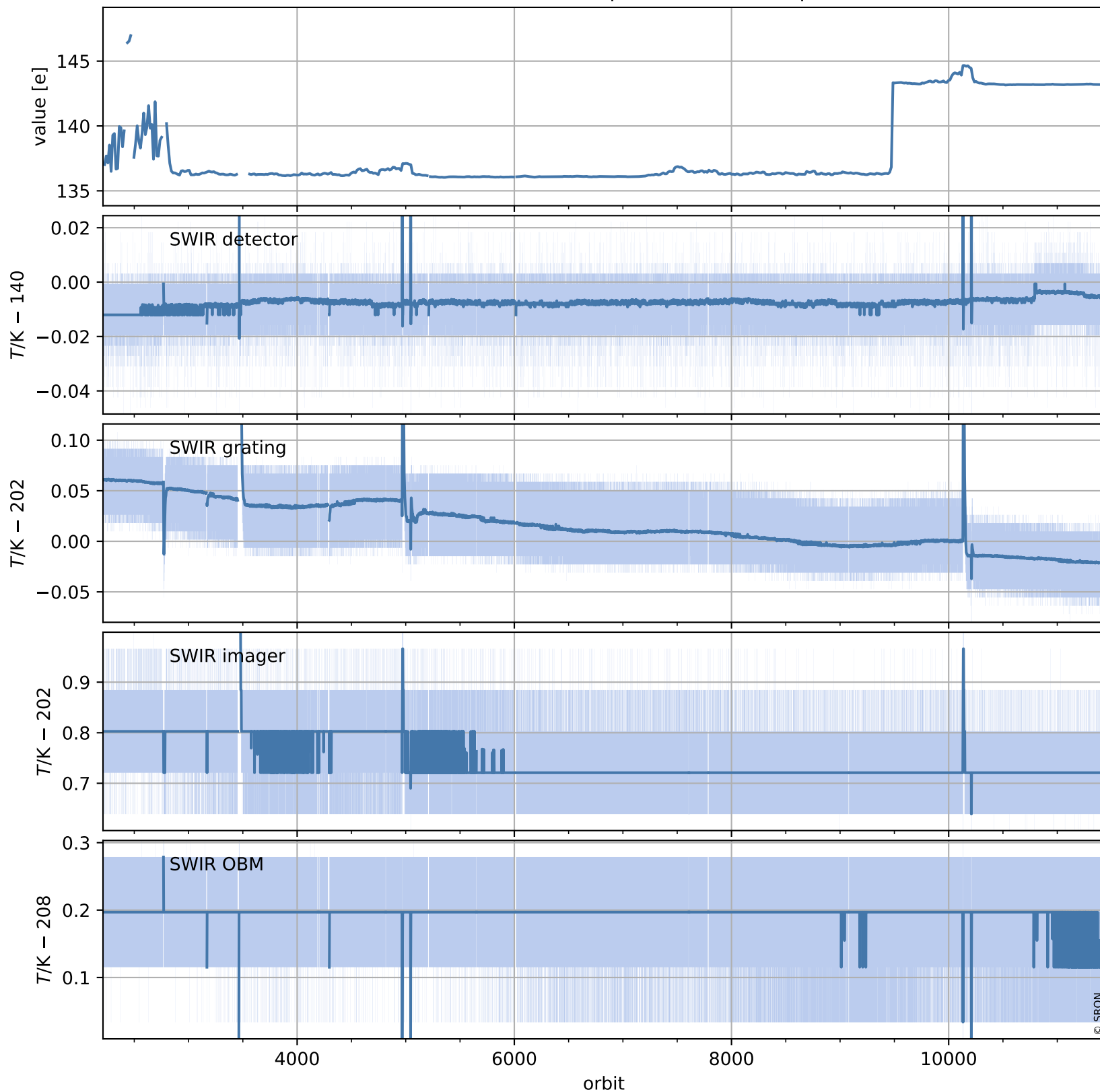
orbits : 12 in [11362, 11437]
coverage : 2019-12-22 / 2019-12-27
created : 2023-08-21T15:19:46



Tropomi SWIR background noise (swir)

orbits : [2212, 11437]
coverage : 2018-03-18 / 2019-12-27
created : 2023-08-21T15:19:46

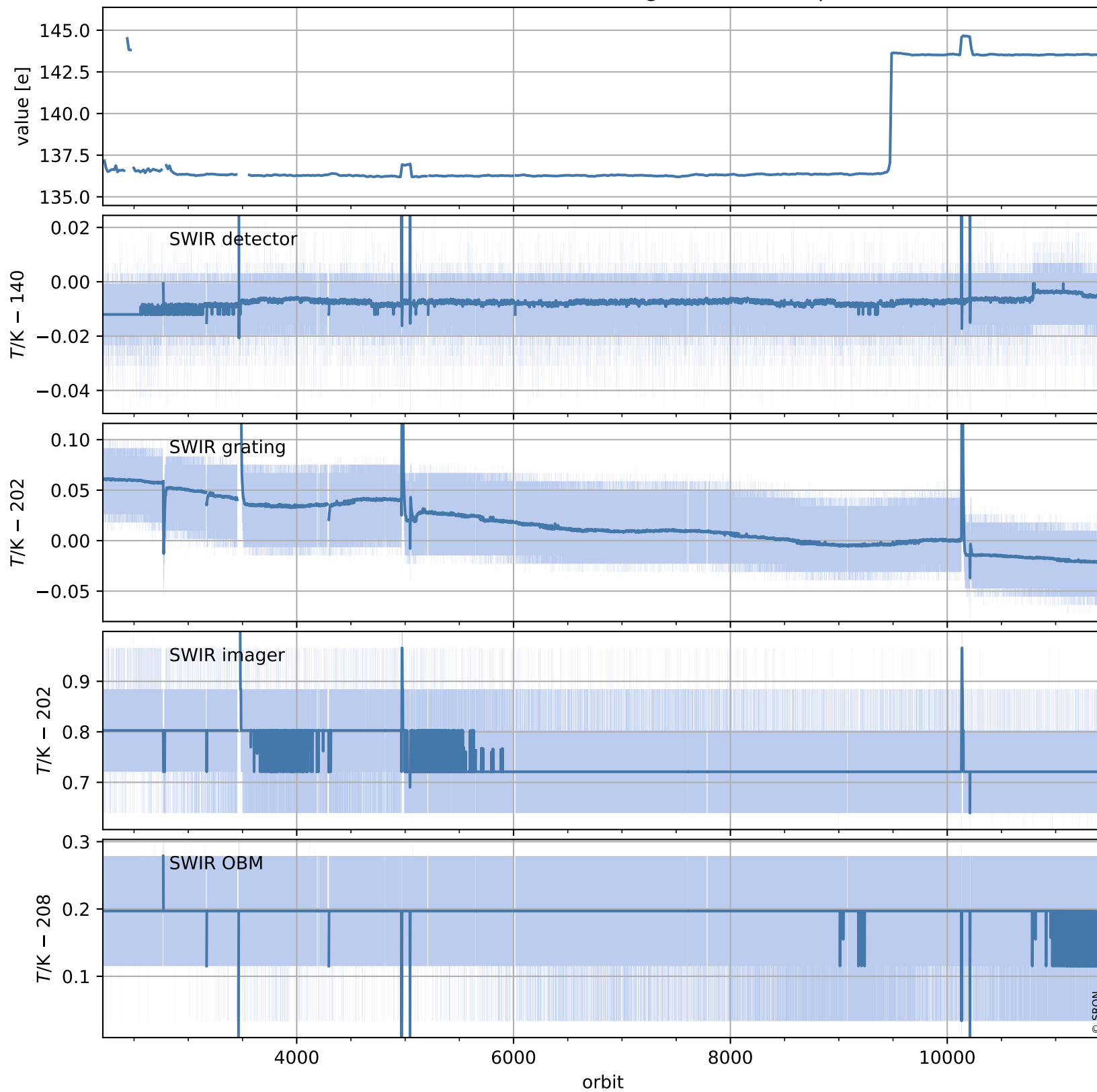
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11437]
coverage : 2018-03-18 / 2019-12-27
created : 2023-08-21T15:19:47

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11437]
coverage : 2018-03-18 / 2019-12-27
created : 2023-08-21T15:19:48

trend of normalized read-noise & temperatures

