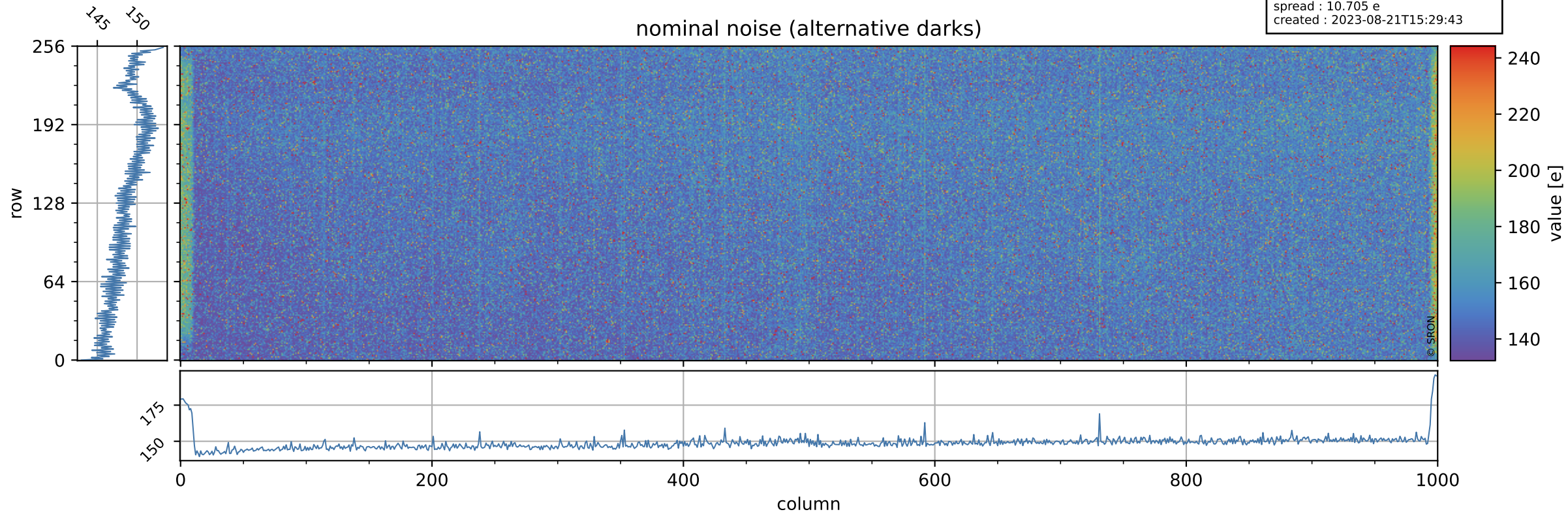


Tropomi SWIR background noise (swir)

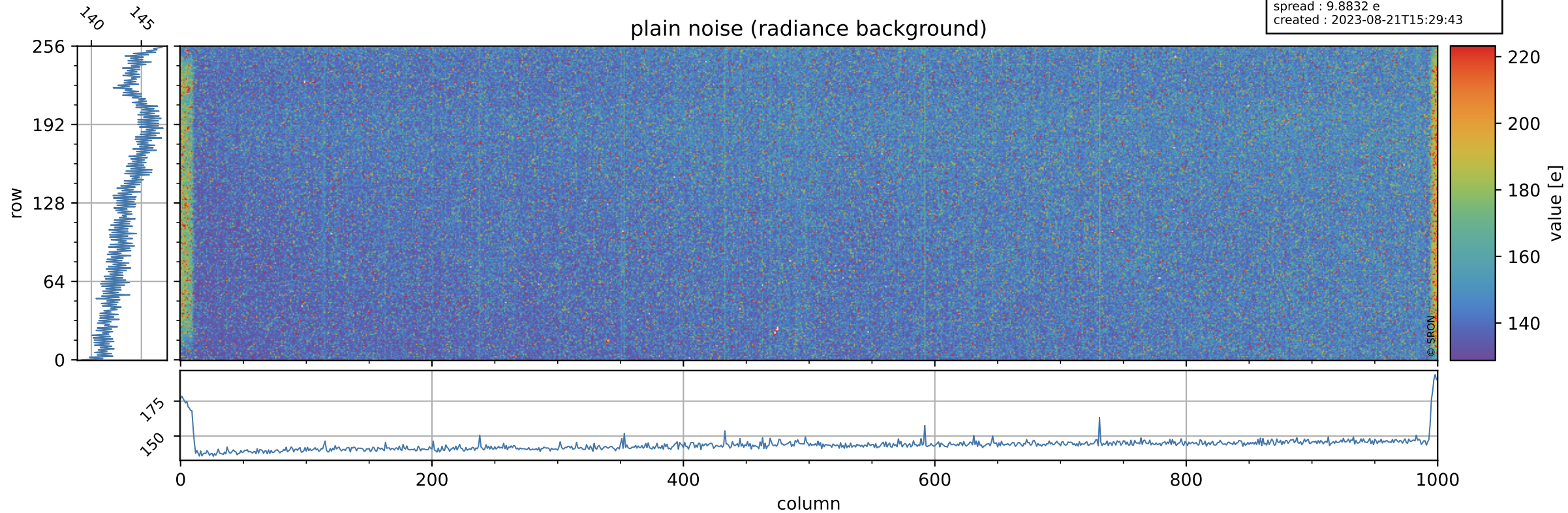
orbits : 12 in [13087, 13177]
coverage : 2020-04-23 / 2020-04-29
n_coad, t_exp : 1, 1.0783
median : 148.57 e
spread : 10.705 e
created : 2023-08-21T15:29:43



Tropomi SWIR background noise (swir)

orbits : 12 in [13087, 13177]
coverage : 2020-04-23 / 2020-04-29
n_coad, t_exp : 1, 0.8383
median : 143.53 e
spread : 9.8832 e
created : 2023-08-21T15:29:43

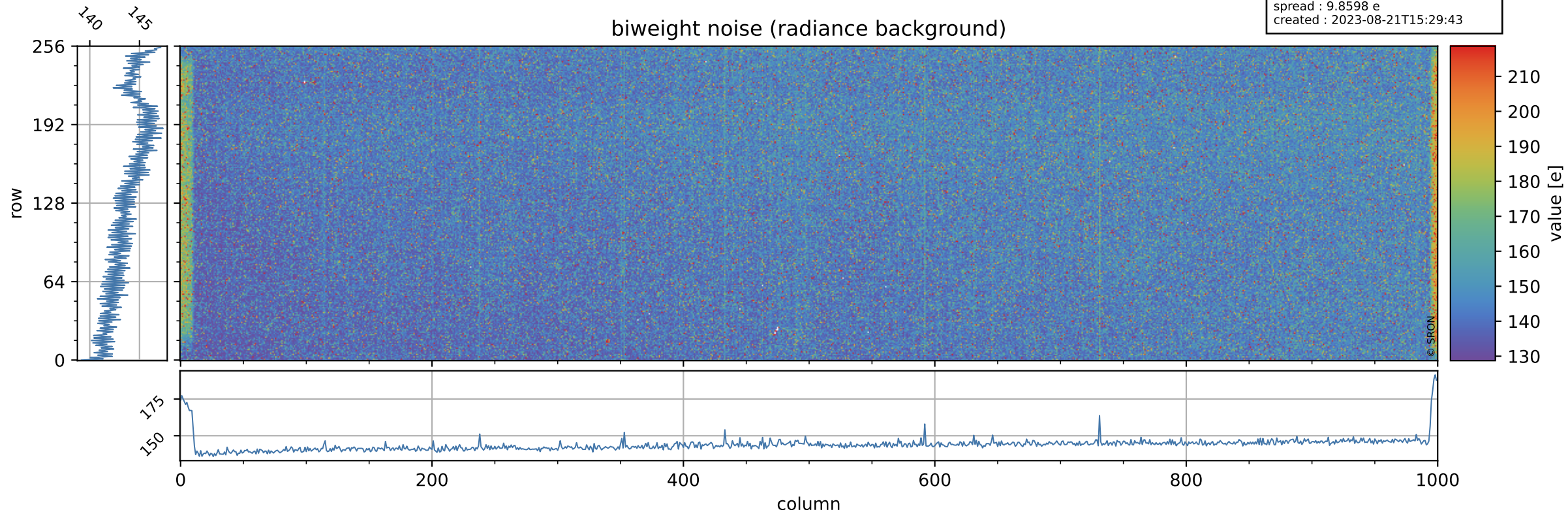
plain noise (radiance background)



Tropomi SWIR background noise (swir)

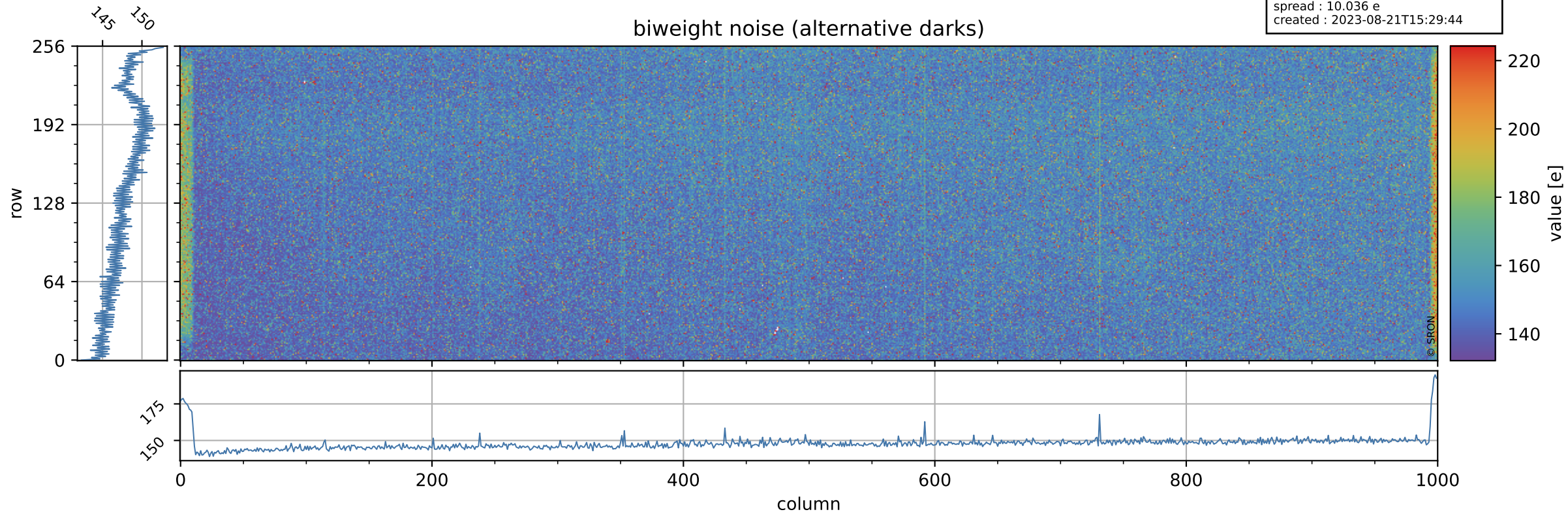
orbits : 12 in [13087, 13177]
coverage : 2020-04-23 / 2020-04-29
n_coad, t_exp : 1, 0.8383
median : 143.7 e
spread : 9.8598 e
created : 2023-08-21T15:29:43

biweight noise (radiance background)



Tropomi SWIR background noise (swir)

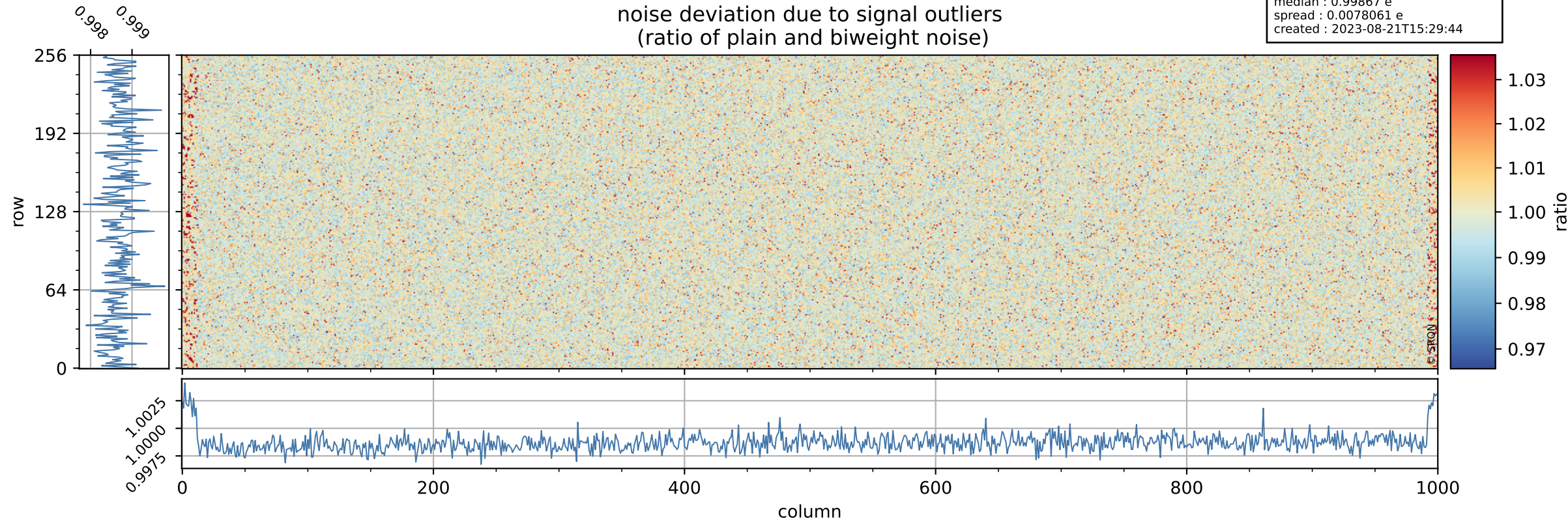
orbits : 12 in [13087, 13177]
coverage : 2020-04-23 / 2020-04-29
n_coad, t_exp : 1, 1.0783
median : 147.64 e
spread : 10.036 e
created : 2023-08-21T15:29:44



Tropomi SWIR background noise (swir)

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

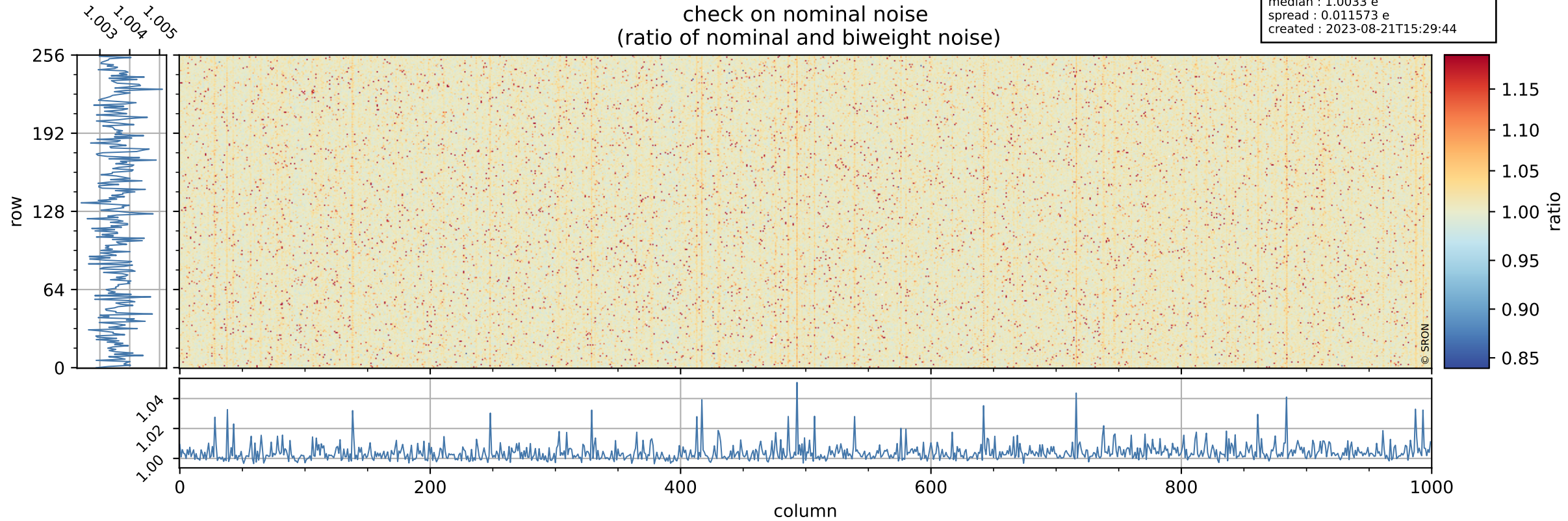
orbits : 12 in [13087, 13177]
coverage : 2020-04-23 / 2020-04-29
median : 0.99867 e
spread : 0.0078061 e
created : 2023-08-21T15:29:44



Tropomi SWIR background noise (swir)

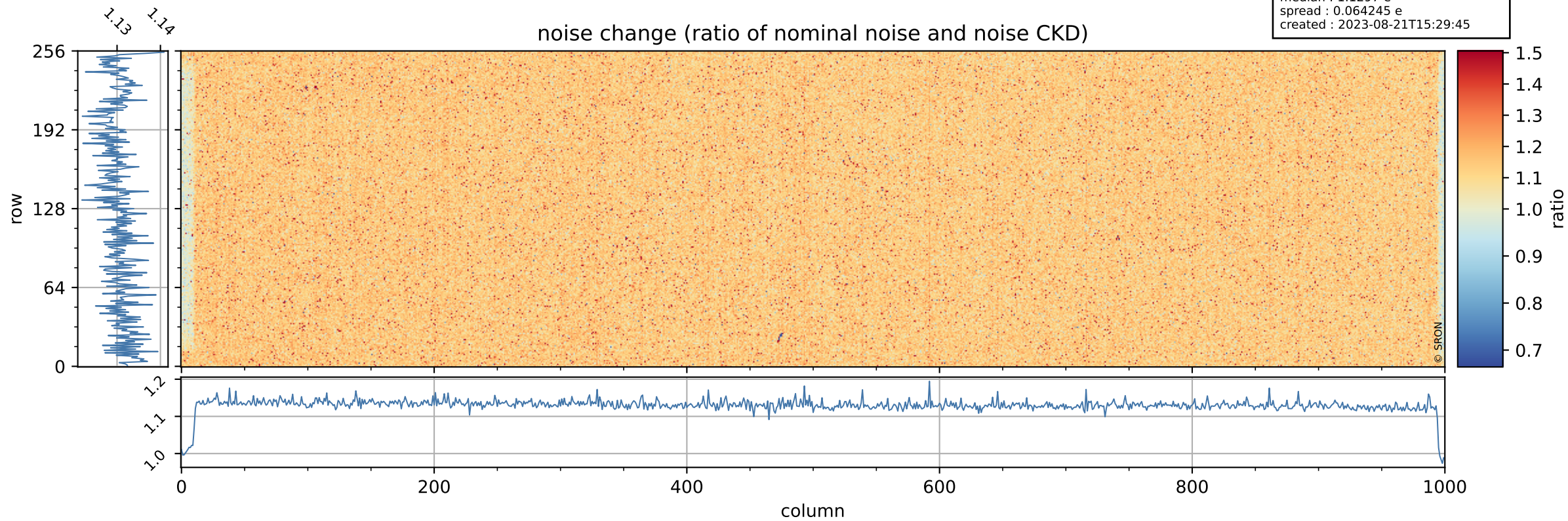
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [13087, 13177]
coverage : 2020-04-23 / 2020-04-29
median : 1.0033 e
spread : 0.011573 e
created : 2023-08-21T15:29:44



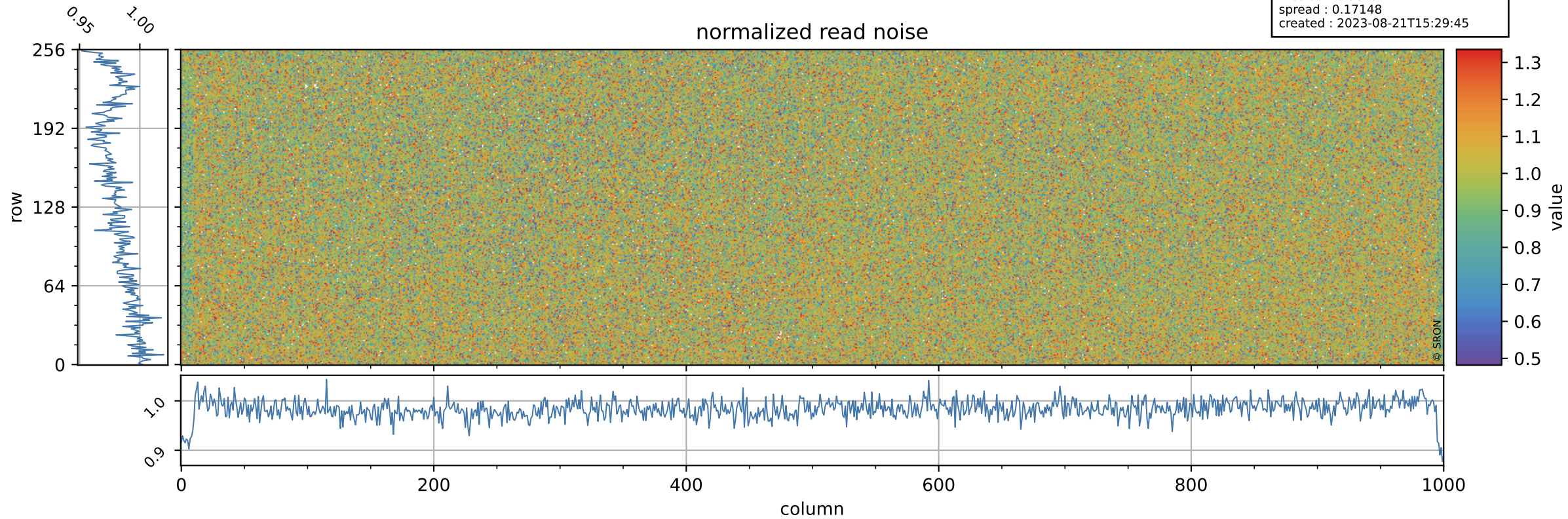
Tropomi SWIR background noise (swir)

orbits : 12 in [13087, 13177]
coverage : 2020-04-23 / 2020-04-29
median : 1.1297 e
spread : 0.064245 e
created : 2023-08-21T15:29:45



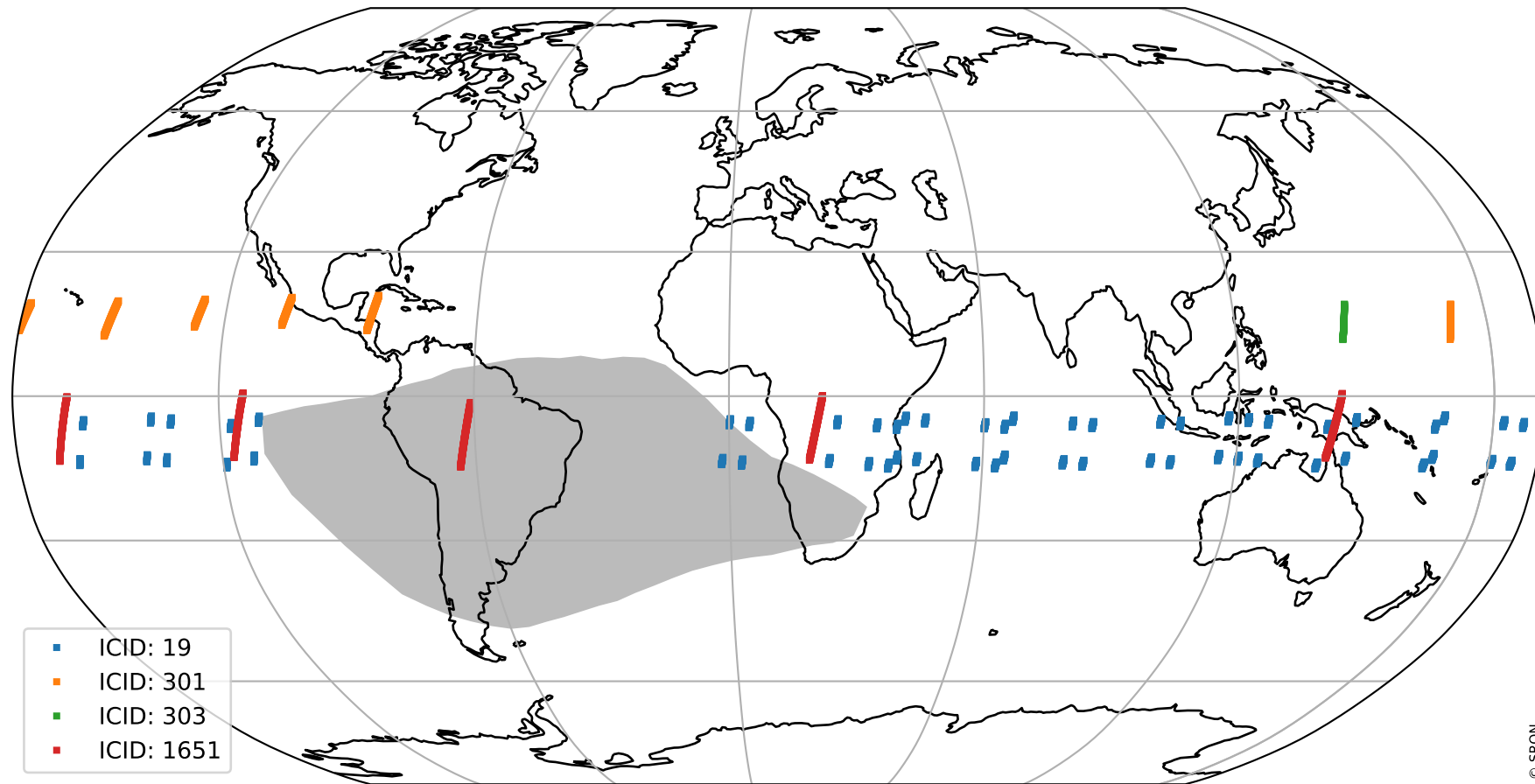
Tropomi SWIR background noise (swir)

orbits : 12 in [13087, 13177]
coverage : 2020-04-23 / 2020-04-29
median : 0.98192
spread : 0.17148
created : 2023-08-21T15:29:45



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

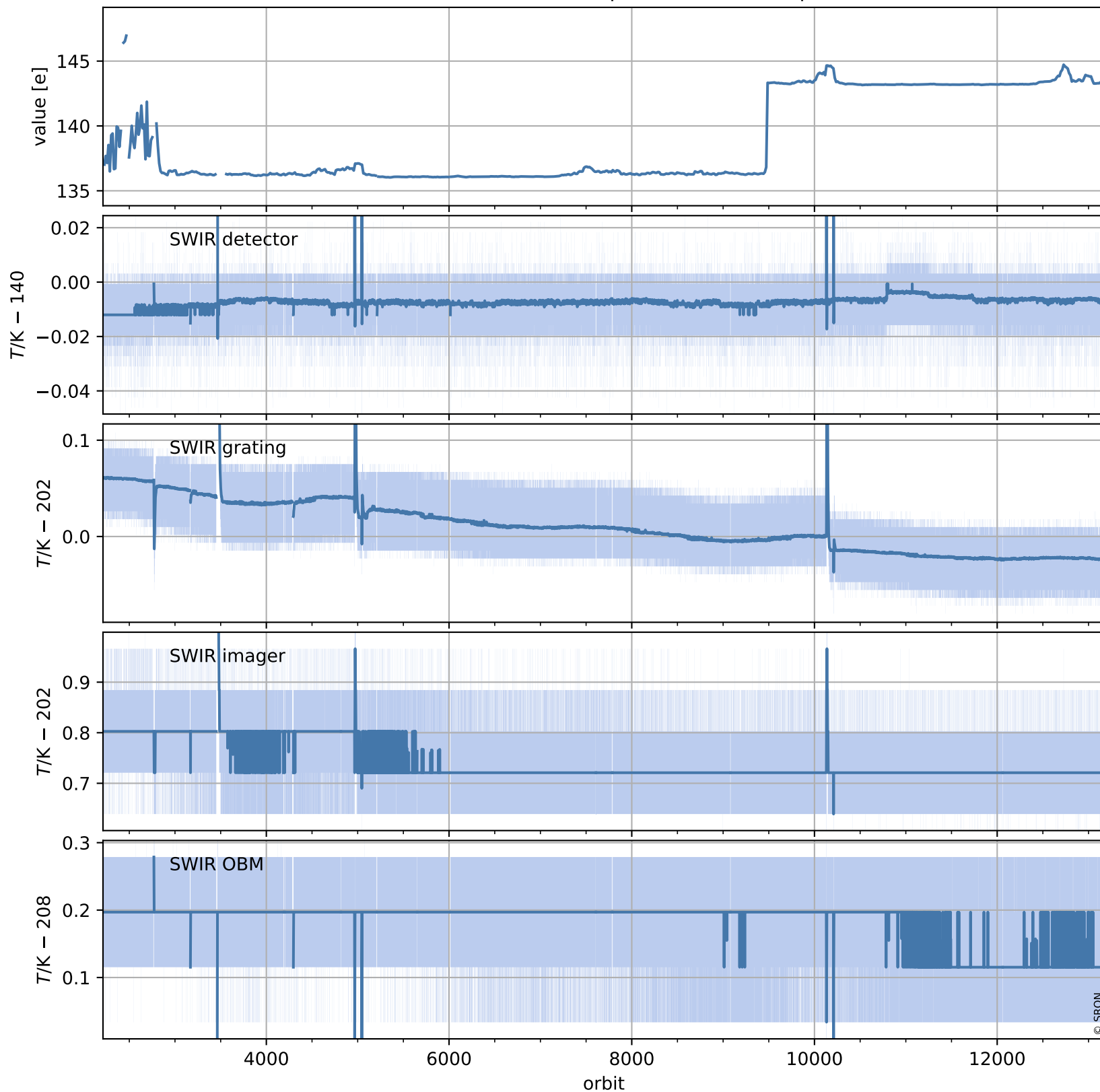
orbits : 12 in [13087, 13177]
coverage : 2020-04-23 / 2020-04-29
created : 2023-08-21T15:29:45



Tropomi SWIR background noise (swir)

orbits : [2212, 13177]
coverage : 2018-03-18 / 2020-04-29
created : 2023-08-21T15:29:45

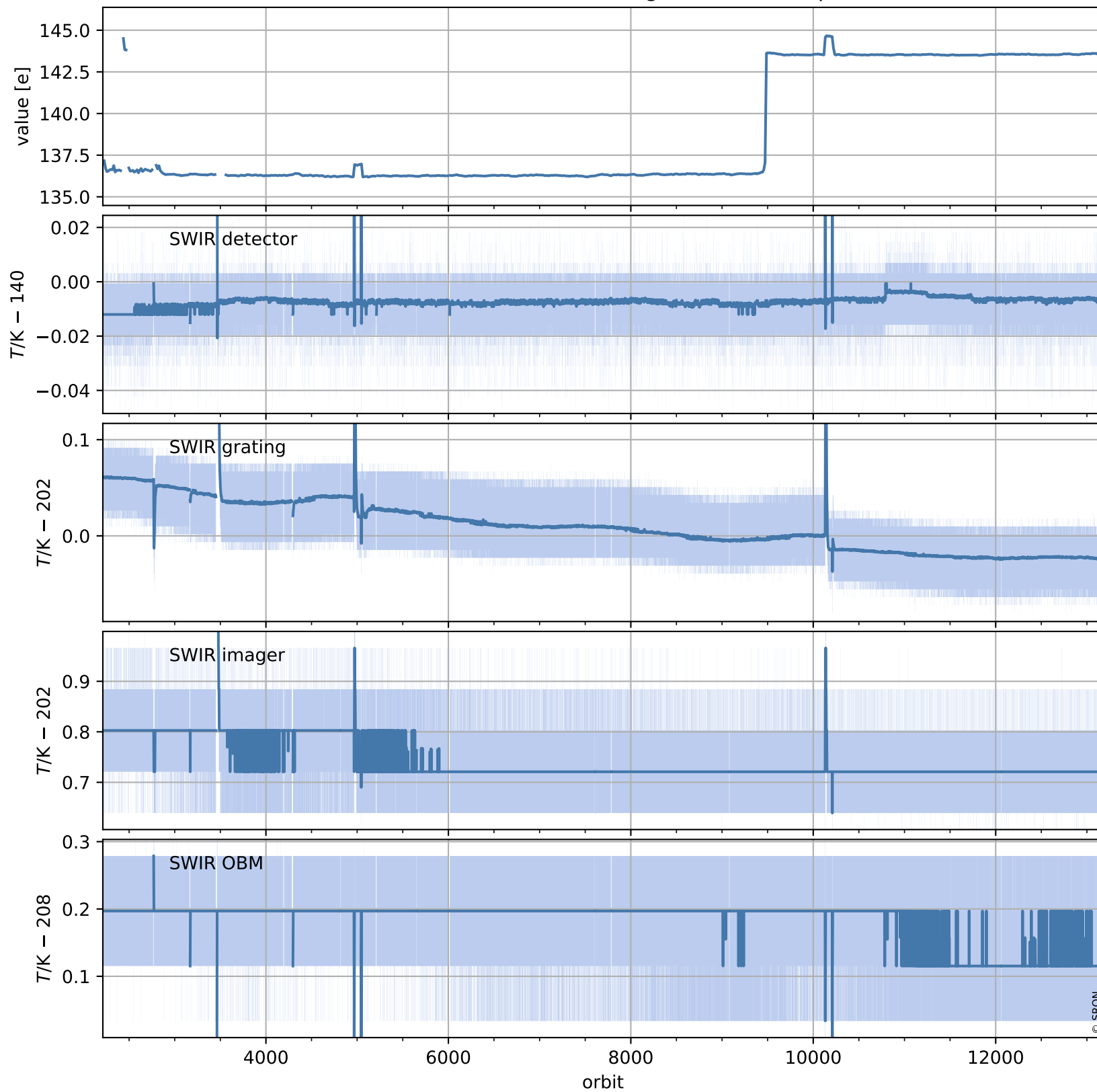
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13177]
coverage : 2018-03-18 / 2020-04-29
created : 2023-08-21T15:29:46

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13177]
coverage : 2018-03-18 / 2020-04-29
created : 2023-08-21T15:29:47

trend of normalized read-noise & temperatures

