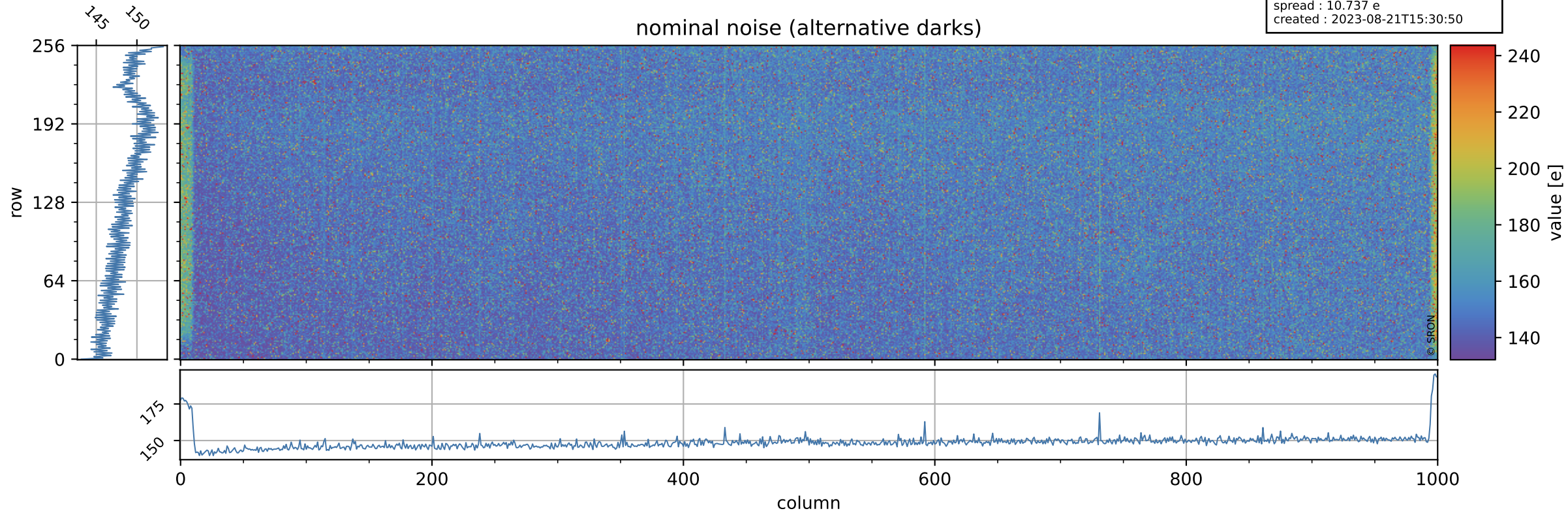


Tropomi SWIR background noise (swir)

orbits : 12 in [13297, 13387]
coverage : 2020-05-08 / 2020-05-14
n_coad, t_exp : 1, 1.0783
median : 148.48 e
spread : 10.737 e
created : 2023-08-21T15:30:50

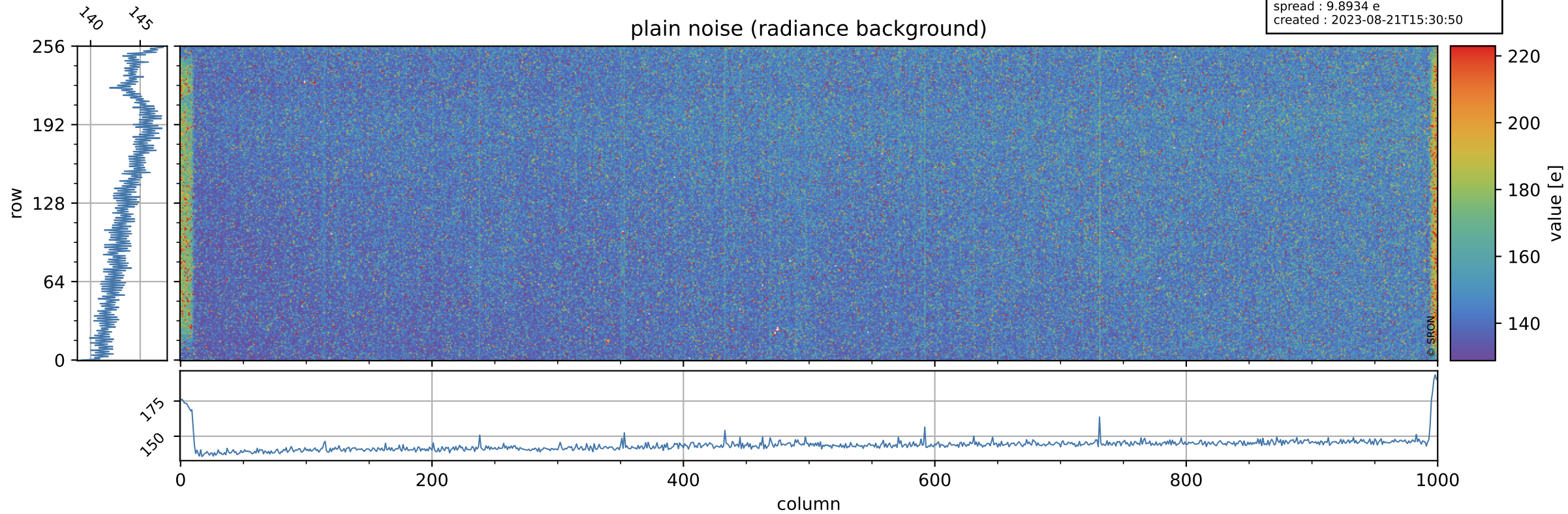
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [13297, 13387]
coverage : 2020-05-08 / 2020-05-14
n_coad, t_exp : 1, 0.8383
median : 143.54 e
spread : 9.8934 e
created : 2023-08-21T15:30:50

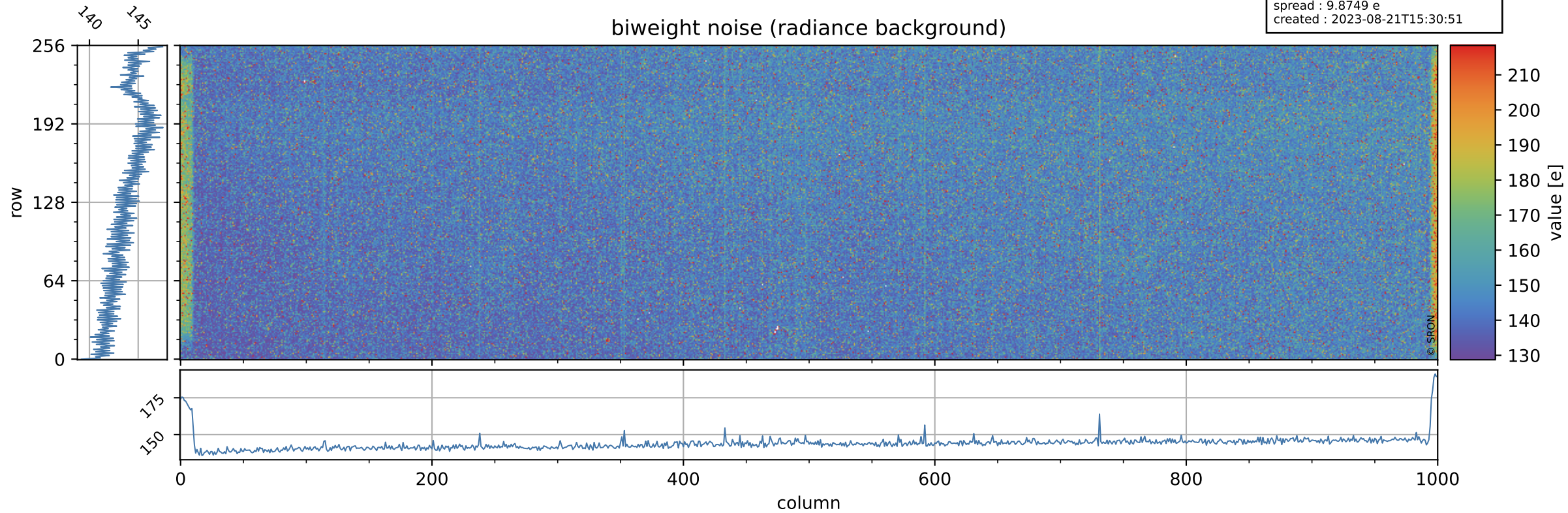
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [13297, 13387]
coverage : 2020-05-08 / 2020-05-14
n_coad, t_exp : 1, 0.8383
median : 143.74 e
spread : 9.8749 e
created : 2023-08-21T15:30:51

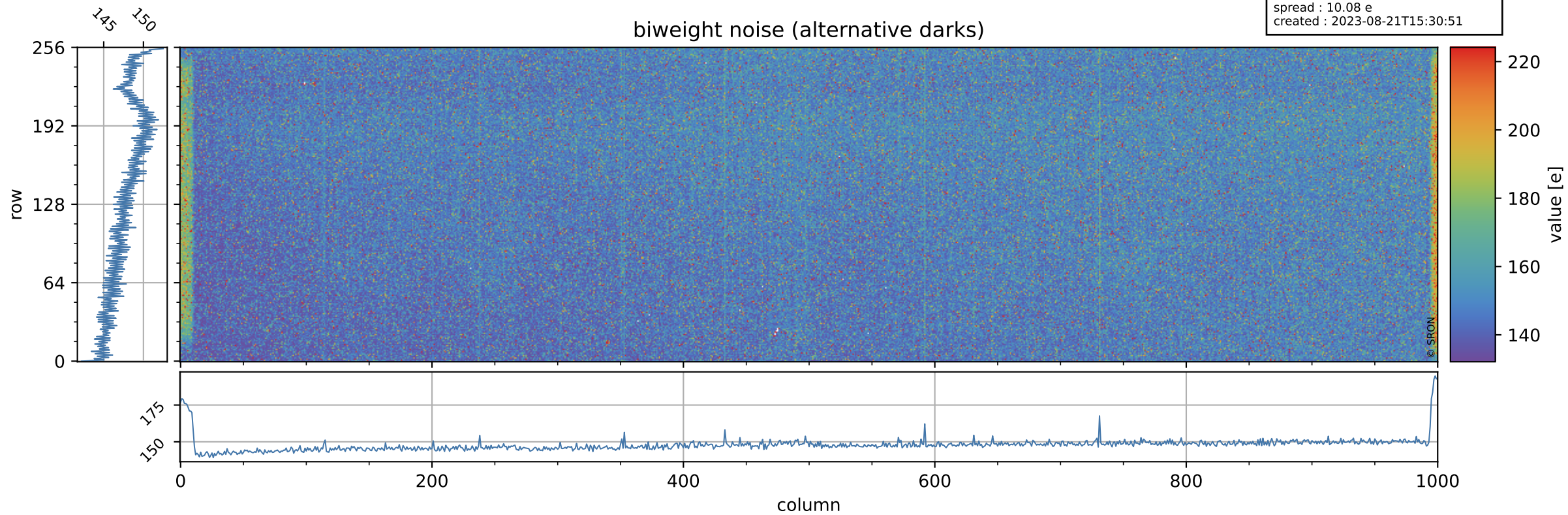
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [13297, 13387]
coverage : 2020-05-08 / 2020-05-14
n_coad, t_exp : 1, 1.0783
median : 147.65 e
spread : 10.08 e
created : 2023-08-21T15:30:51

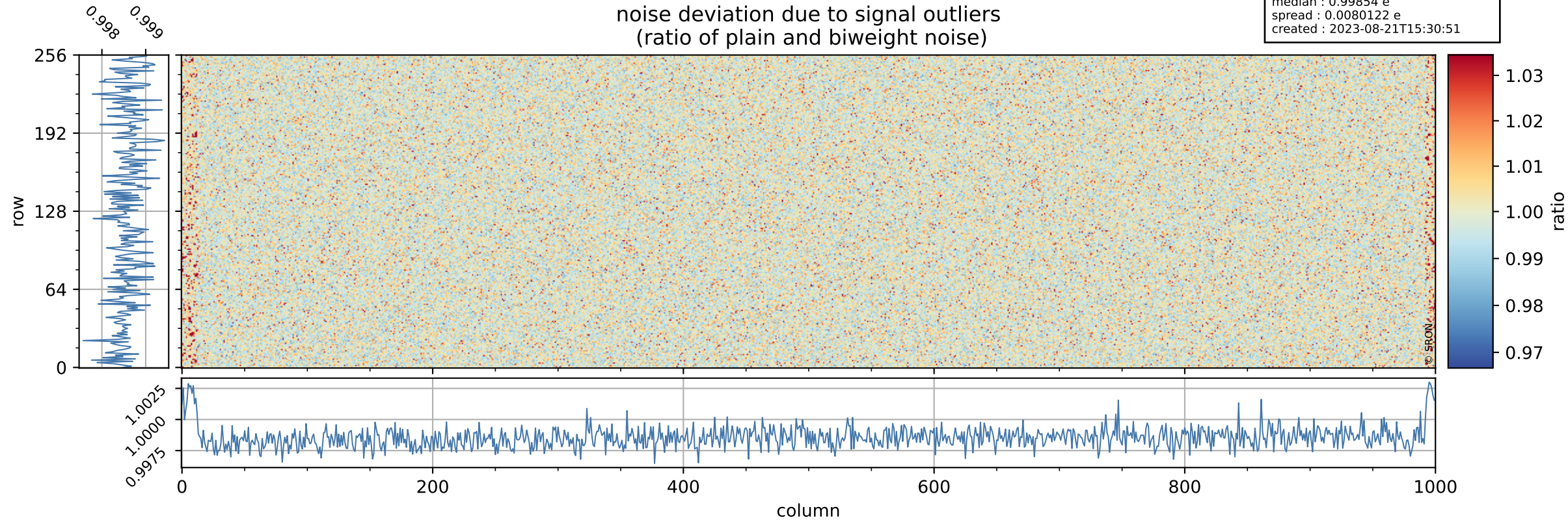
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

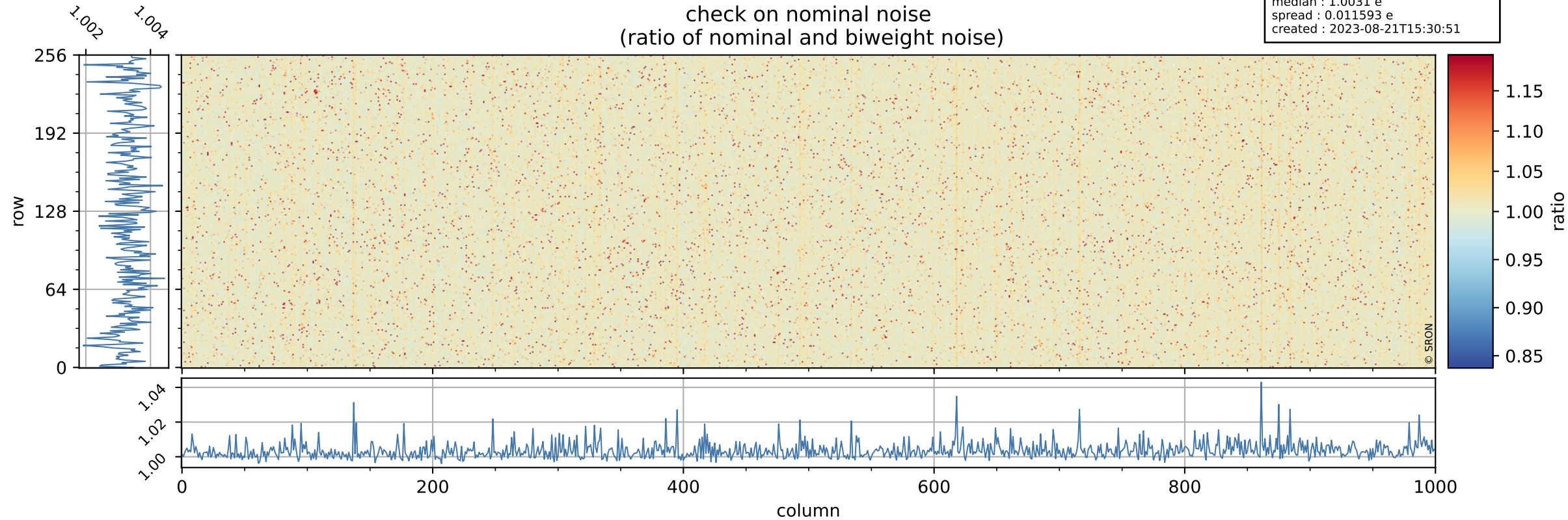
orbits : 12 in [13297, 13387]
coverage : 2020-05-08 / 2020-05-14
median : 0.99854 e
spread : 0.0080122 e
created : 2023-08-21T15:30:51



Tropomi SWIR background noise (swir)

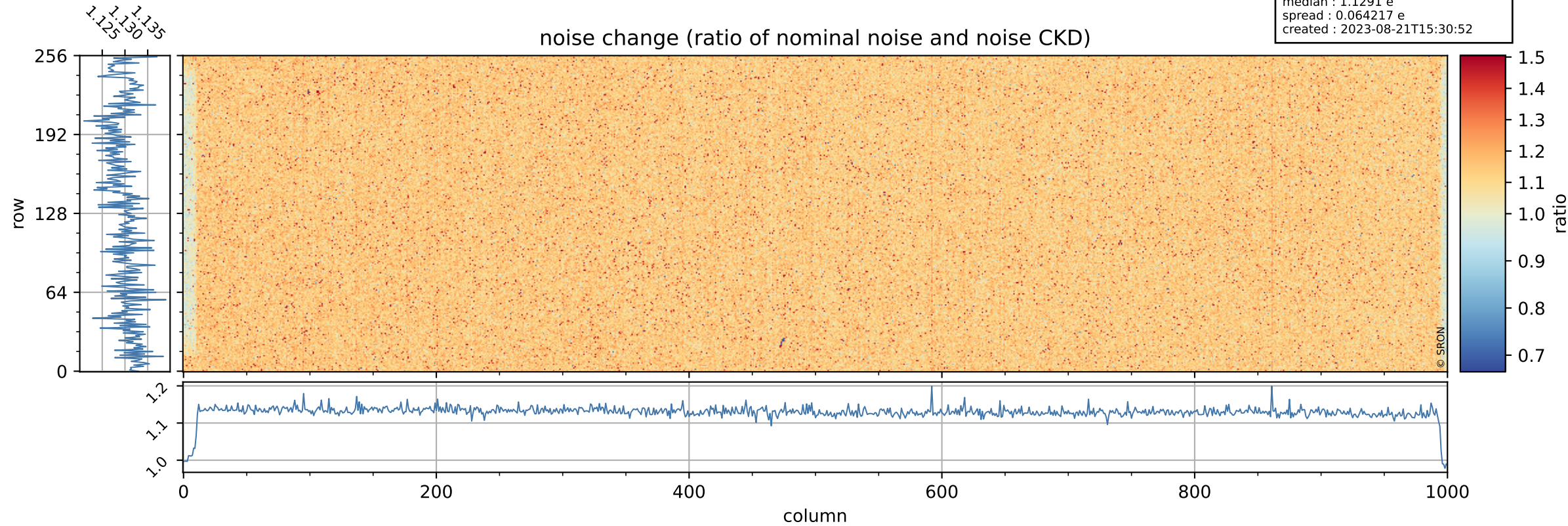
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [13297, 13387]
coverage : 2020-05-08 / 2020-05-14
median : 1.0031 e
spread : 0.011593 e
created : 2023-08-21T15:30:51



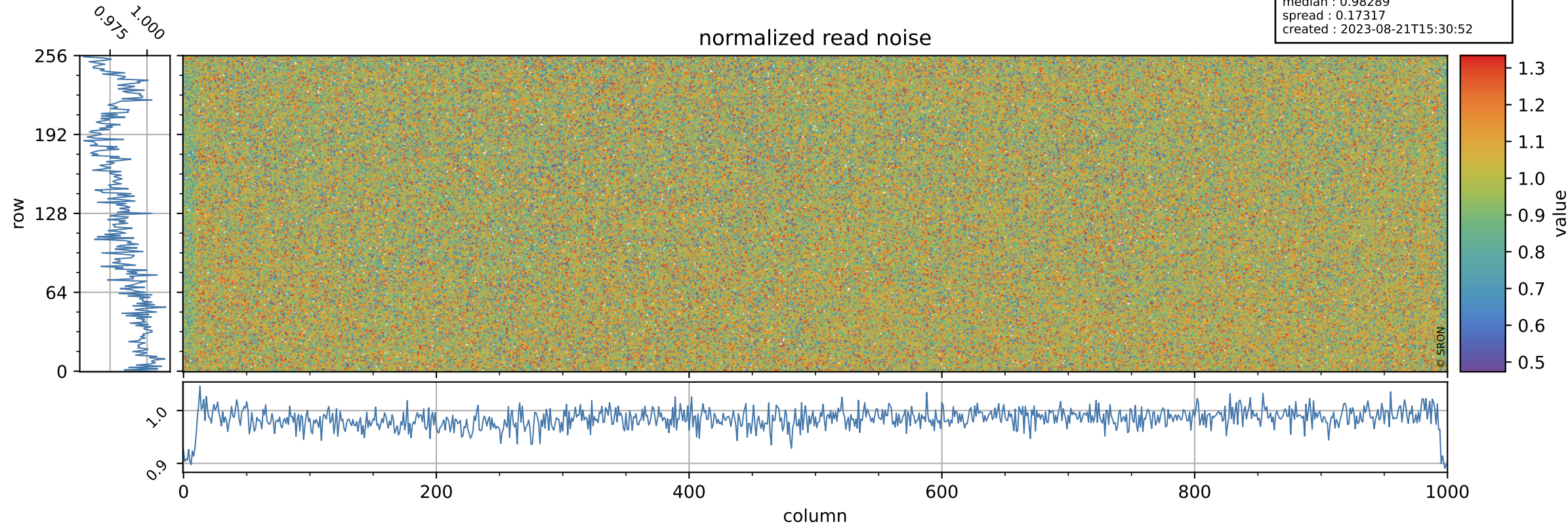
Tropomi SWIR background noise (swir)

orbits : 12 in [13297, 13387]
coverage : 2020-05-08 / 2020-05-14
median : 1.1291 e
spread : 0.064217 e
created : 2023-08-21T15:30:52



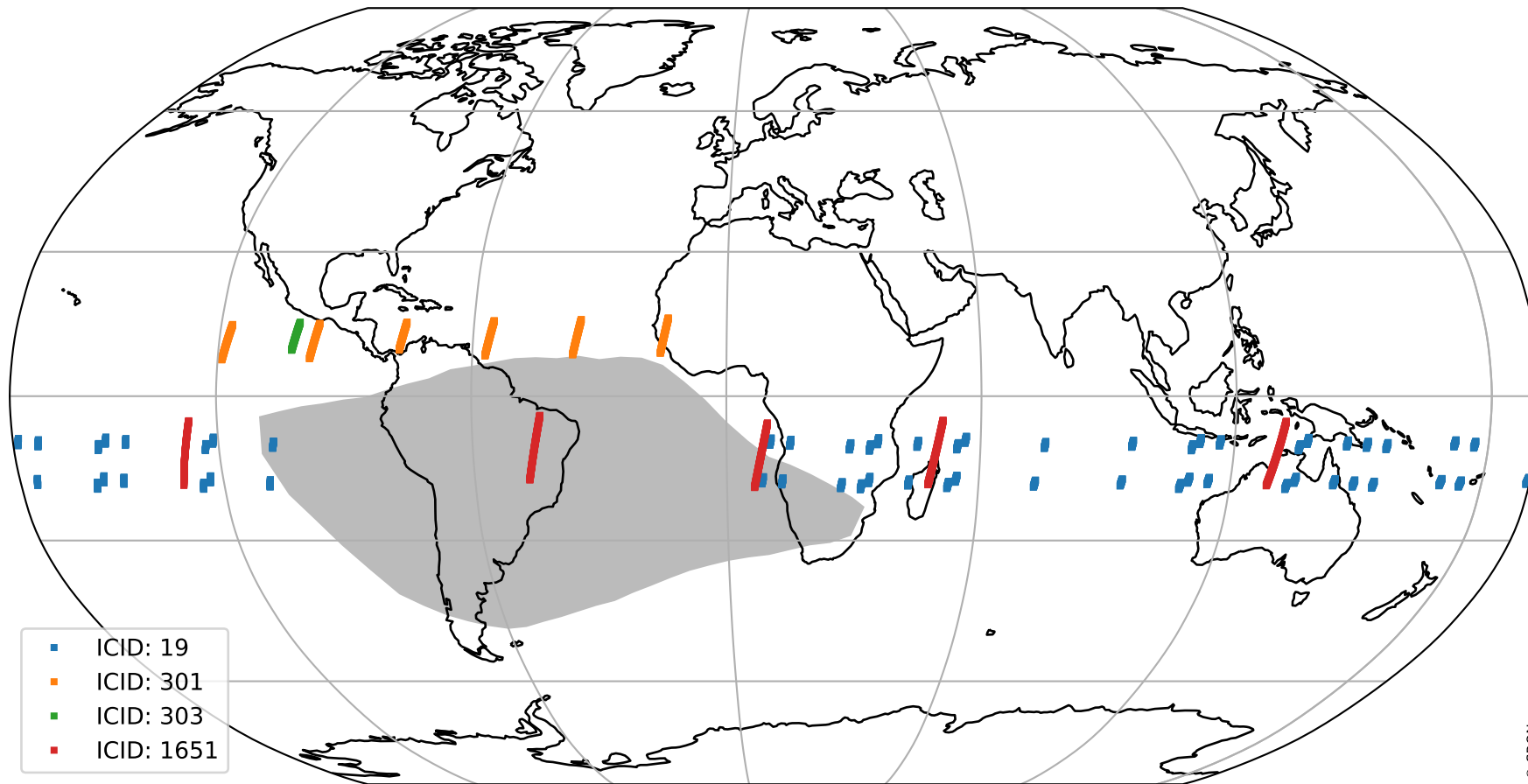
Tropomi SWIR background noise (swir)

orbits : 12 in [13297, 13387]
coverage : 2020-05-08 / 2020-05-14
median : 0.98289
spread : 0.17317
created : 2023-08-21T15:30:52



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

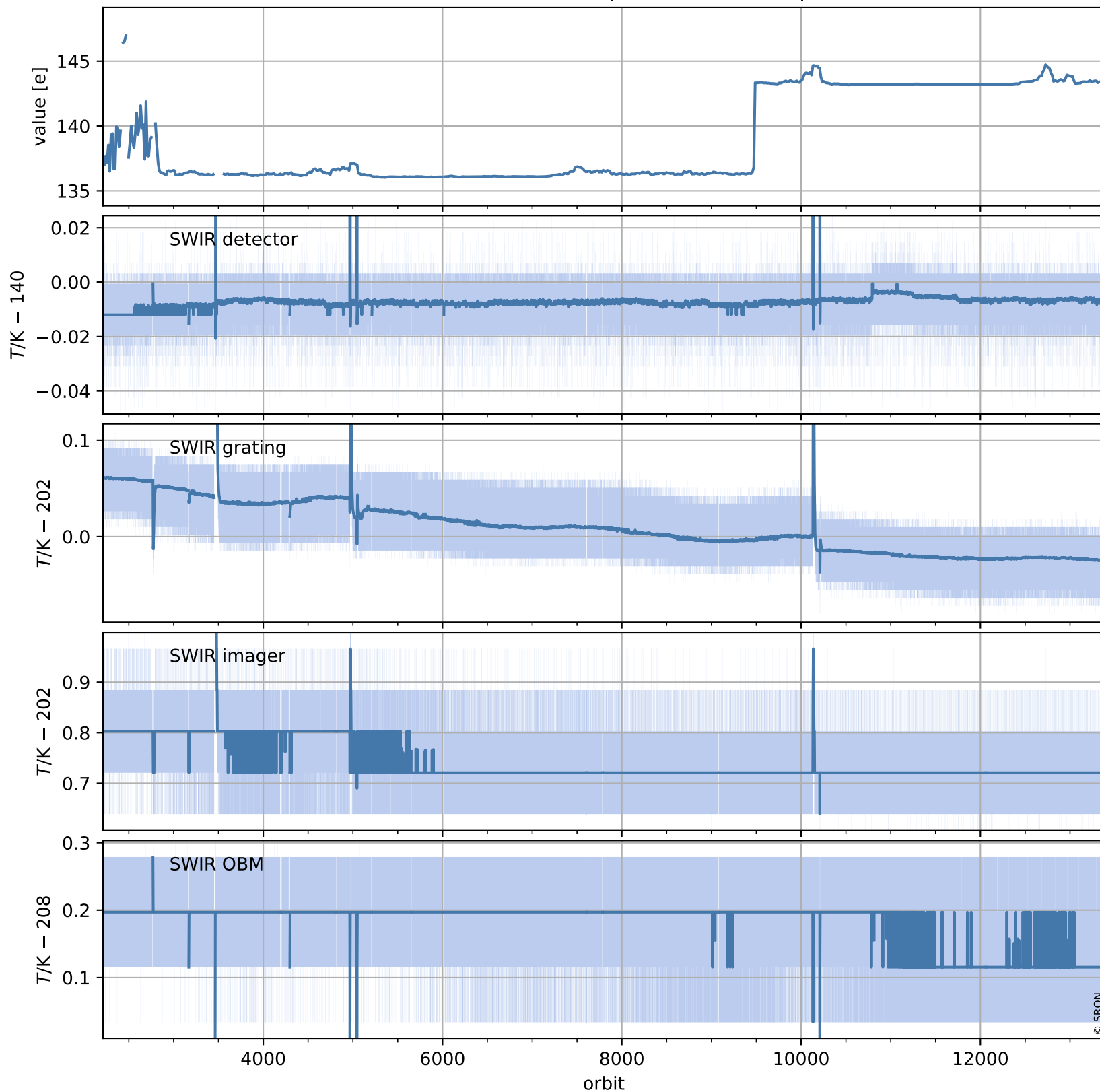
orbits : 12 in [13297, 13387]
coverage : 2020-05-08 / 2020-05-14
created : 2023-08-21T15:30:52



Tropomi SWIR background noise (swir)

orbits : [2212, 13387]
coverage : 2018-03-18 / 2020-05-14
created : 2023-08-21T15:30:52

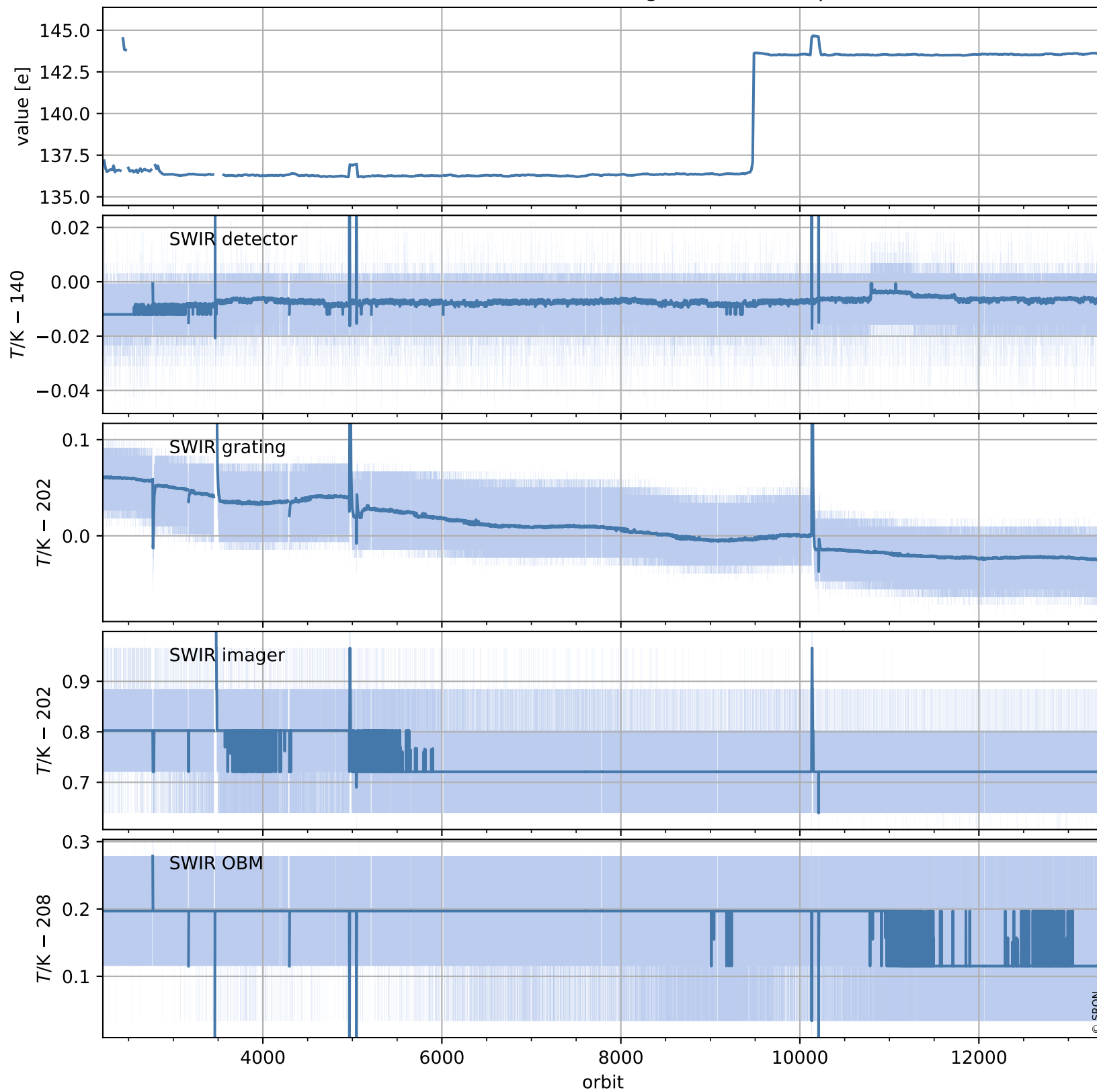
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13387]
coverage : 2018-03-18 / 2020-05-14
created : 2023-08-21T15:30:53

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13387]
coverage : 2018-03-18 / 2020-05-14
created : 2023-08-21T15:30:54

trend of normalized read-noise & temperatures

