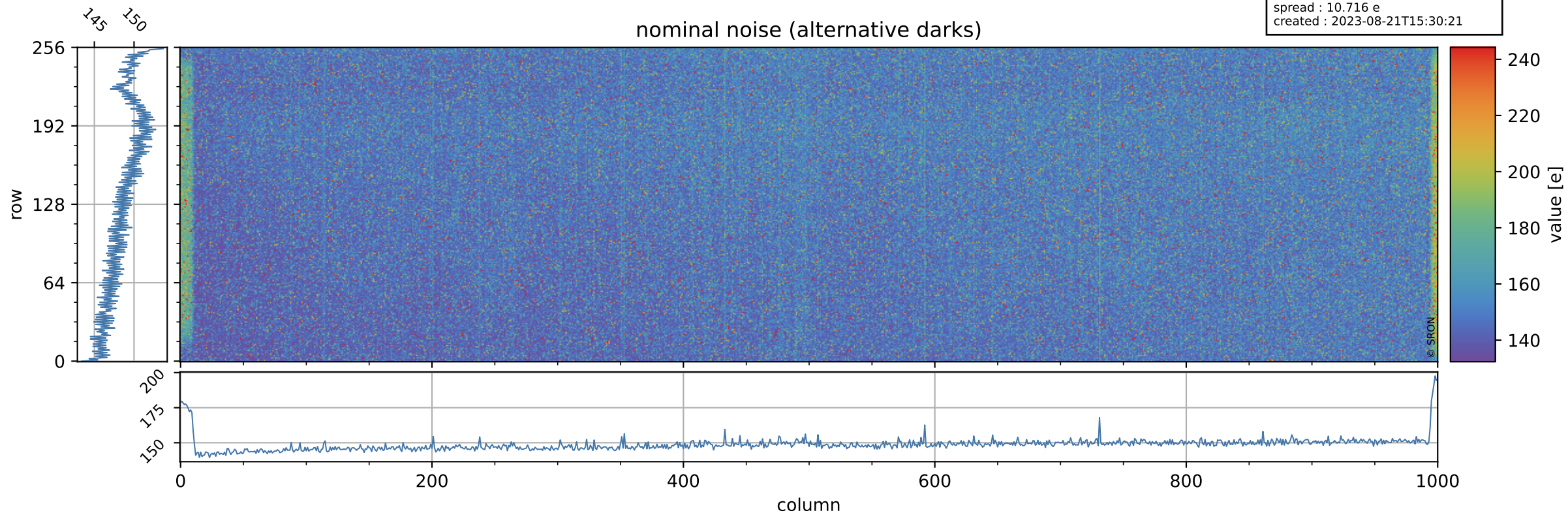


Tropomi SWIR background noise (swir)

orbits : 13 in [13207, 13297]
coverage : 2020-05-01 / 2020-05-07
n_coad, t_exp : 1, 1.0783
median : 148.54 e
spread : 10.716 e
created : 2023-08-21T15:30:21

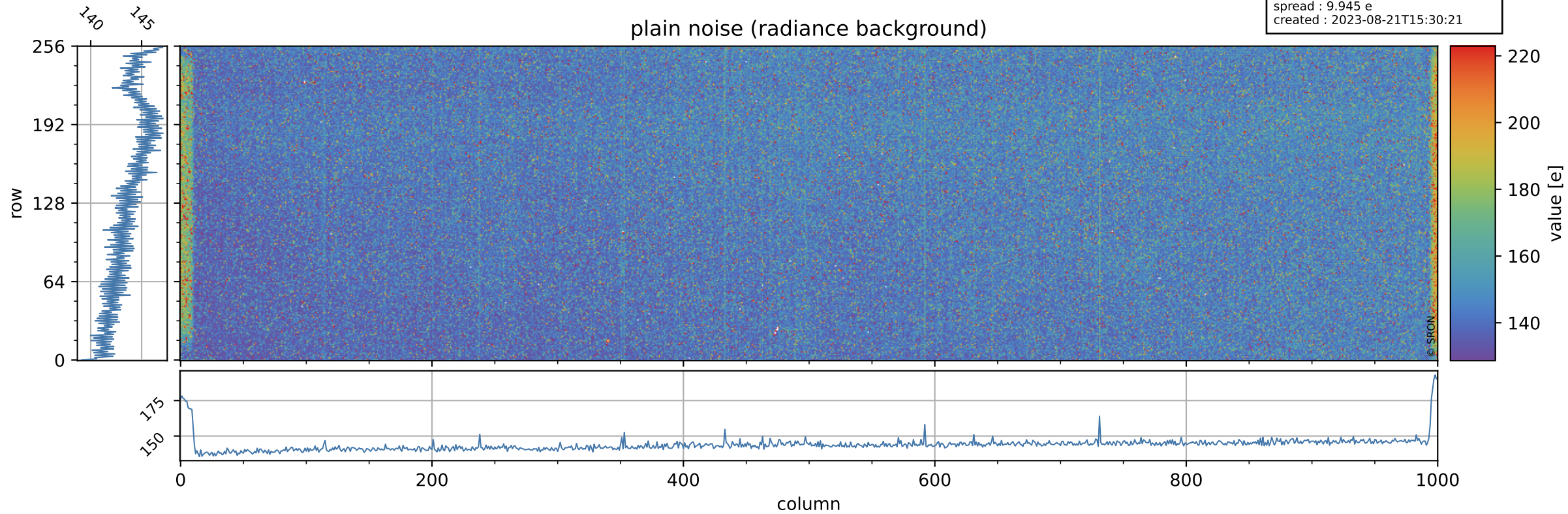
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [13207, 13297]
coverage : 2020-05-01 / 2020-05-07
n_coad, t_exp : 1, 0.8383
median : 143.59 e
spread : 9.945 e
created : 2023-08-21T15:30:21

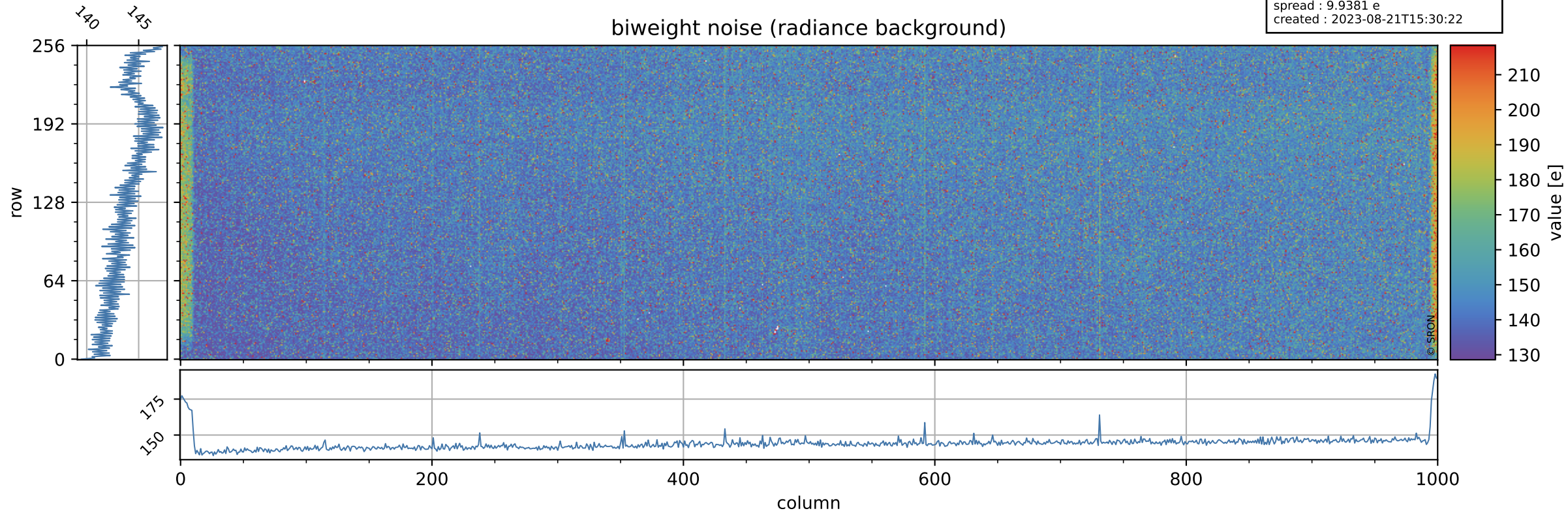
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [13207, 13297]
coverage : 2020-05-01 / 2020-05-07
n_coad, t_exp : 1, 0.8383
median : 143.77 e
spread : 9.9381 e
created : 2023-08-21T15:30:22

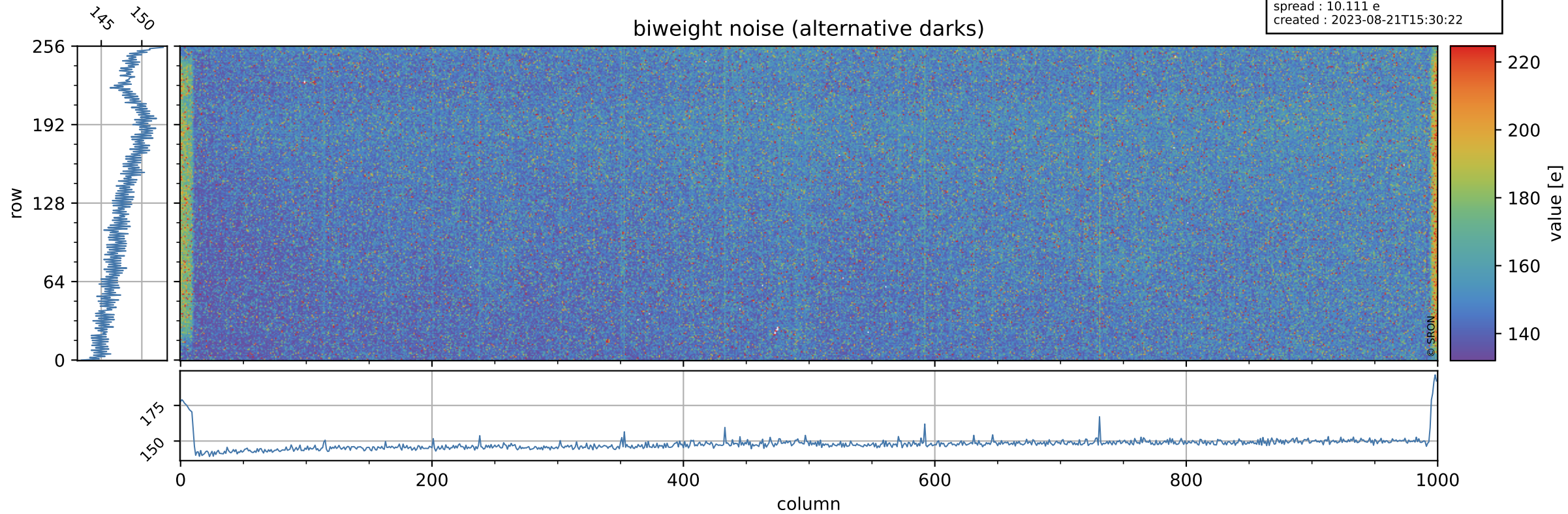
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [13207, 13297]
coverage : 2020-05-01 / 2020-05-07
n_coad, t_exp : 1, 1.0783
median : 147.63 e
spread : 10.111 e
created : 2023-08-21T15:30:22

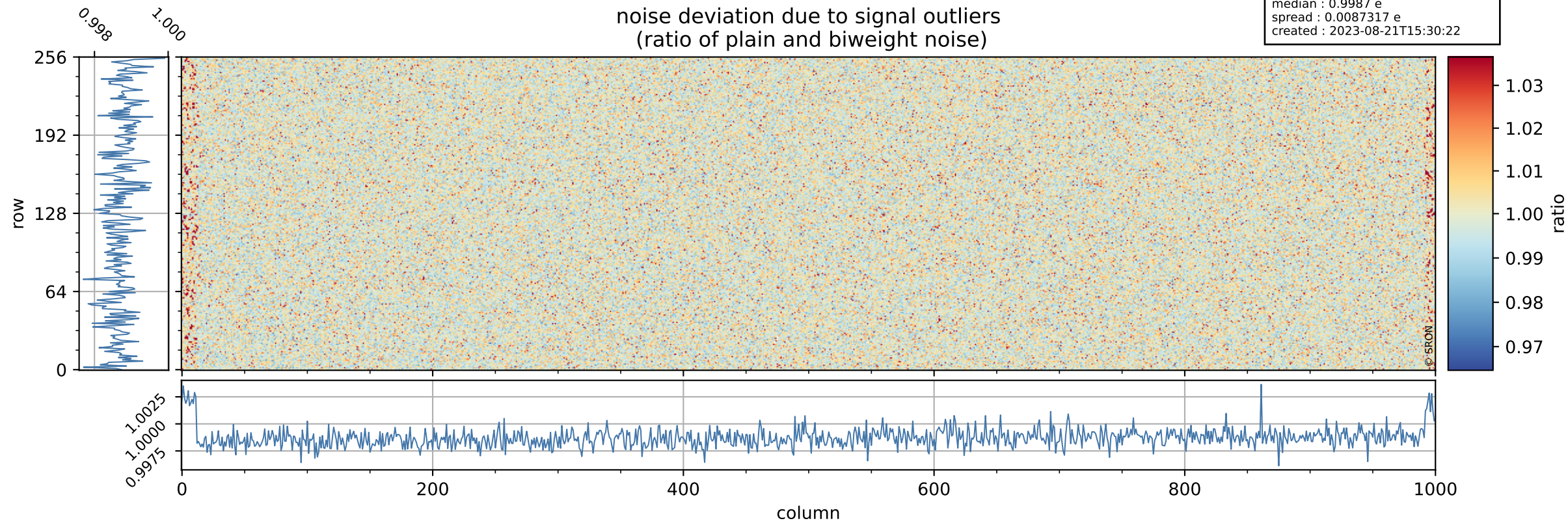
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

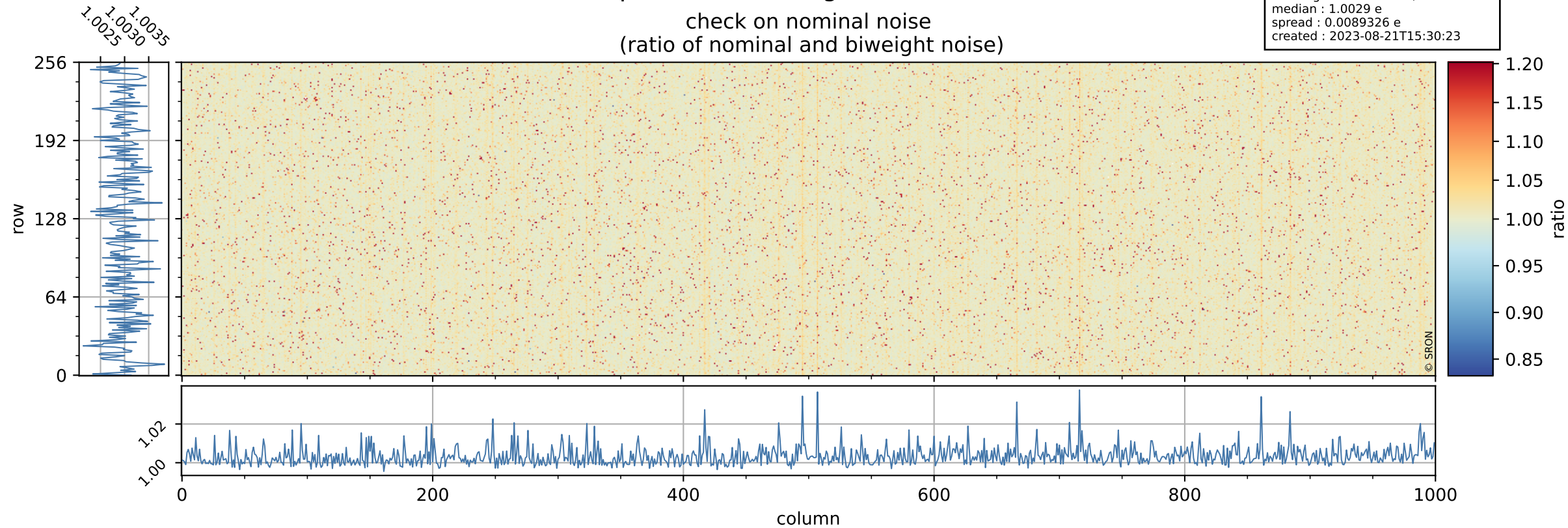
orbits : 13 in [13207, 13297]
coverage : 2020-05-01 / 2020-05-07
median : 0.9987 e
spread : 0.0087317 e
created : 2023-08-21T15:30:22



Tropomi SWIR background noise (swir)

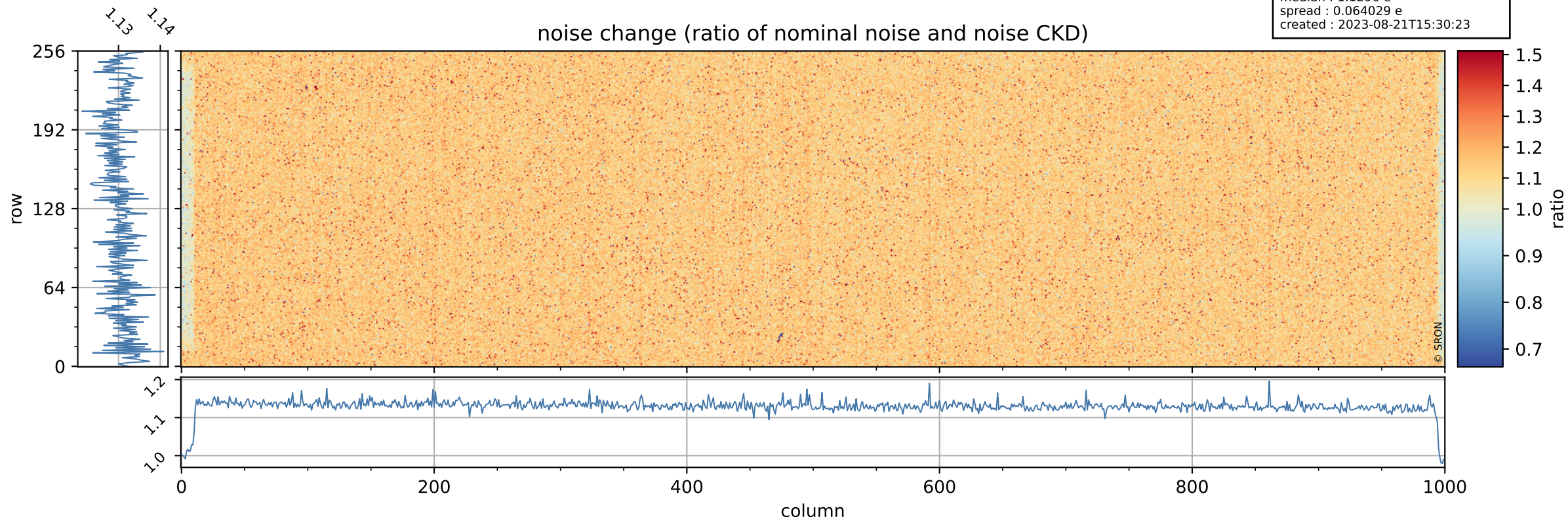
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [13207, 13297]
coverage : 2020-05-01 / 2020-05-07
median : 1.0029 e
spread : 0.0089326 e
created : 2023-08-21T15:30:23



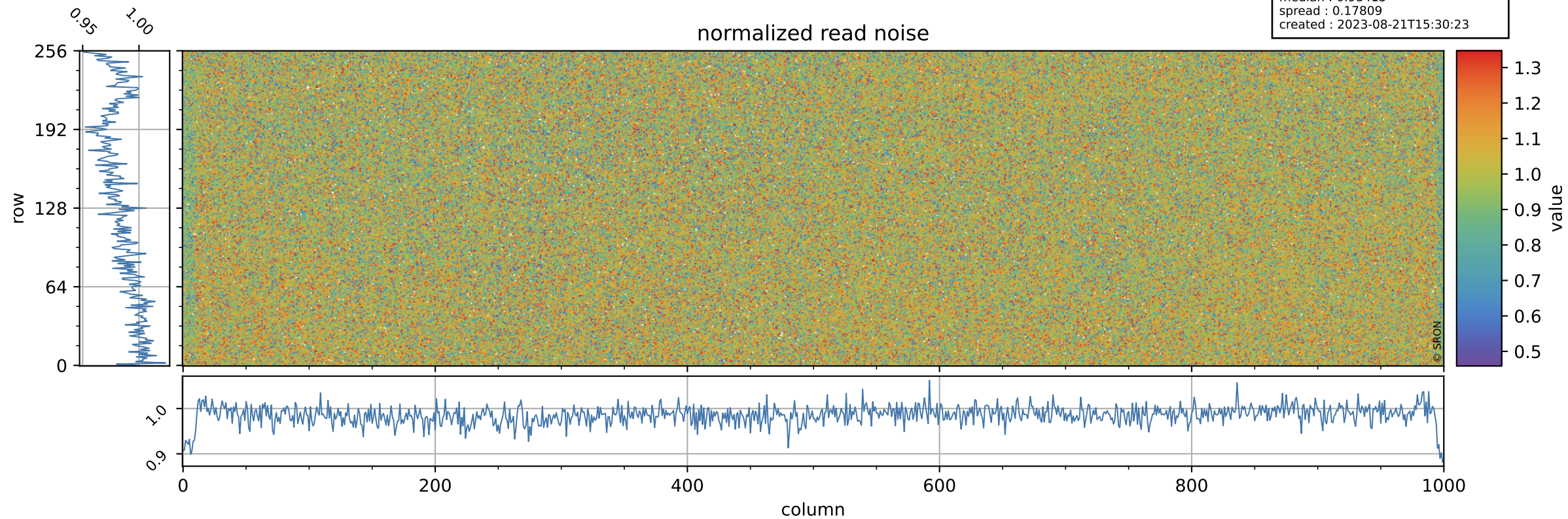
Tropomi SWIR background noise (swir)

orbits : 13 in [13207, 13297]
coverage : 2020-05-01 / 2020-05-07
median : 1.1296 e
spread : 0.064029 e
created : 2023-08-21T15:30:23



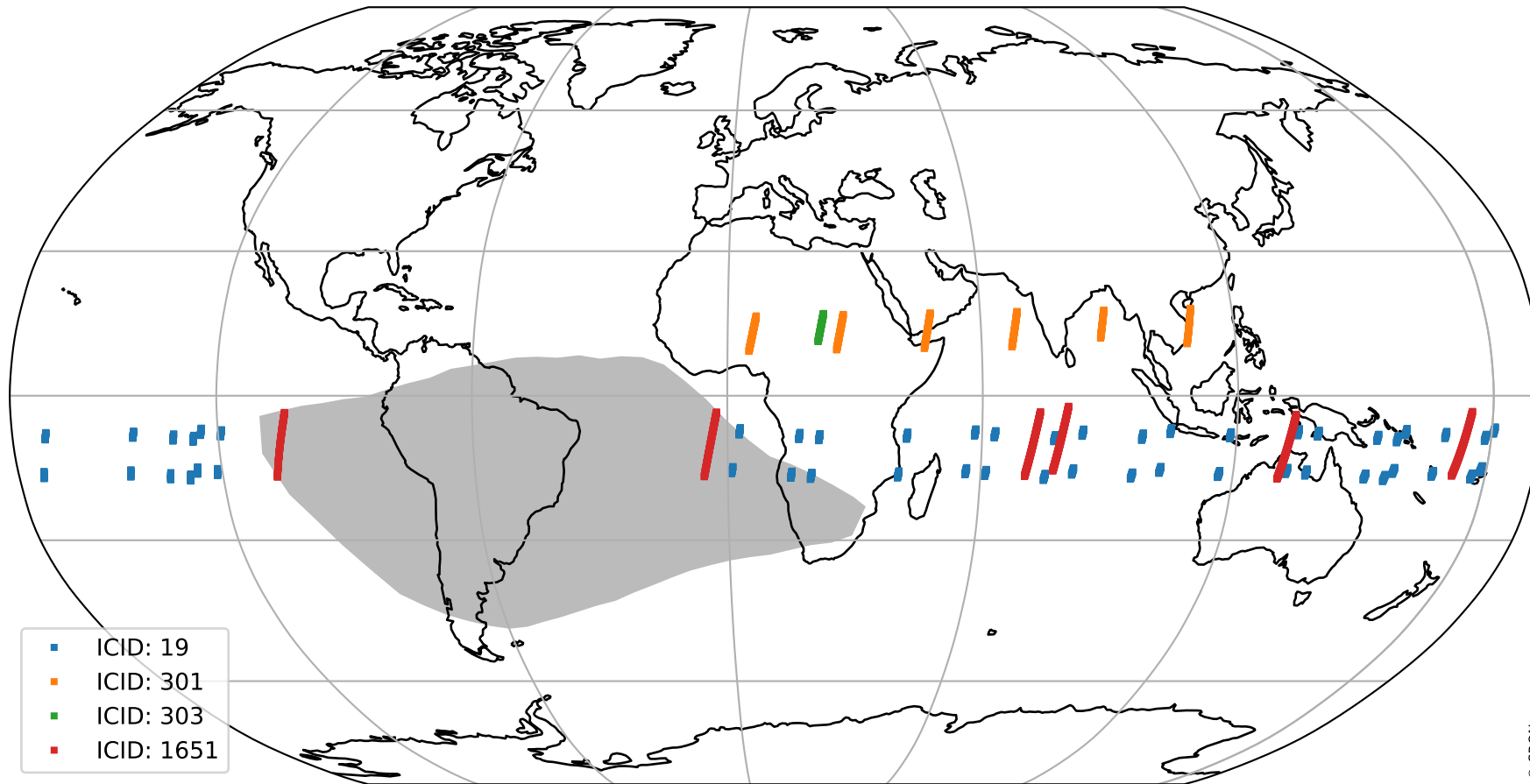
Tropomi SWIR background noise (swir)

orbits : 13 in [13207, 13297]
coverage : 2020-05-01 / 2020-05-07
median : 0.98415
spread : 0.17809
created : 2023-08-21T15:30:23



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

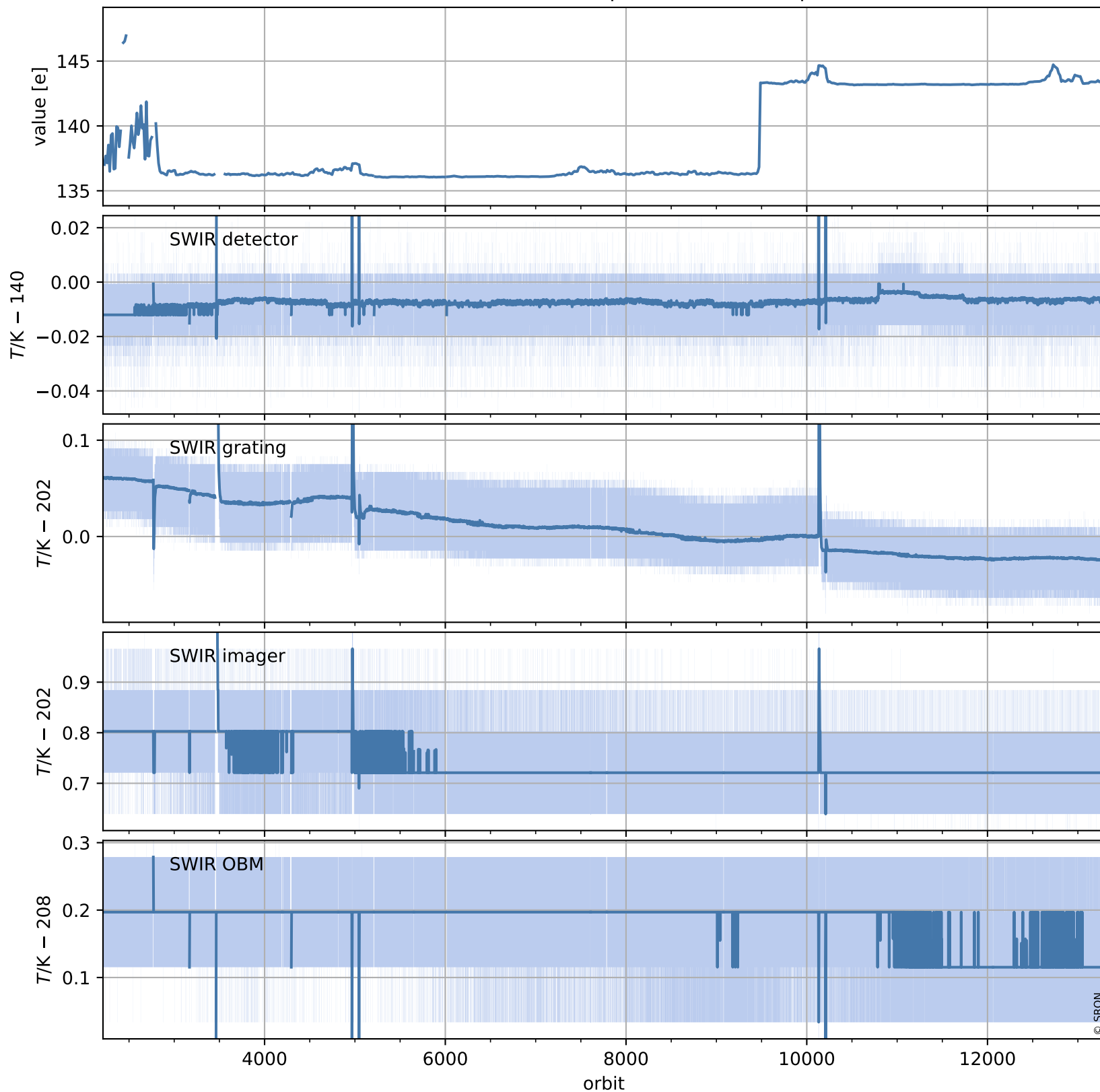
orbits : 13 in [13207, 13297]
coverage : 2020-05-01 / 2020-05-07
created : 2023-08-21T15:30:23



Tropomi SWIR background noise (swir)

orbits : [2212, 13297]
coverage : 2018-03-18 / 2020-05-07
created : 2023-08-21T15:30:24

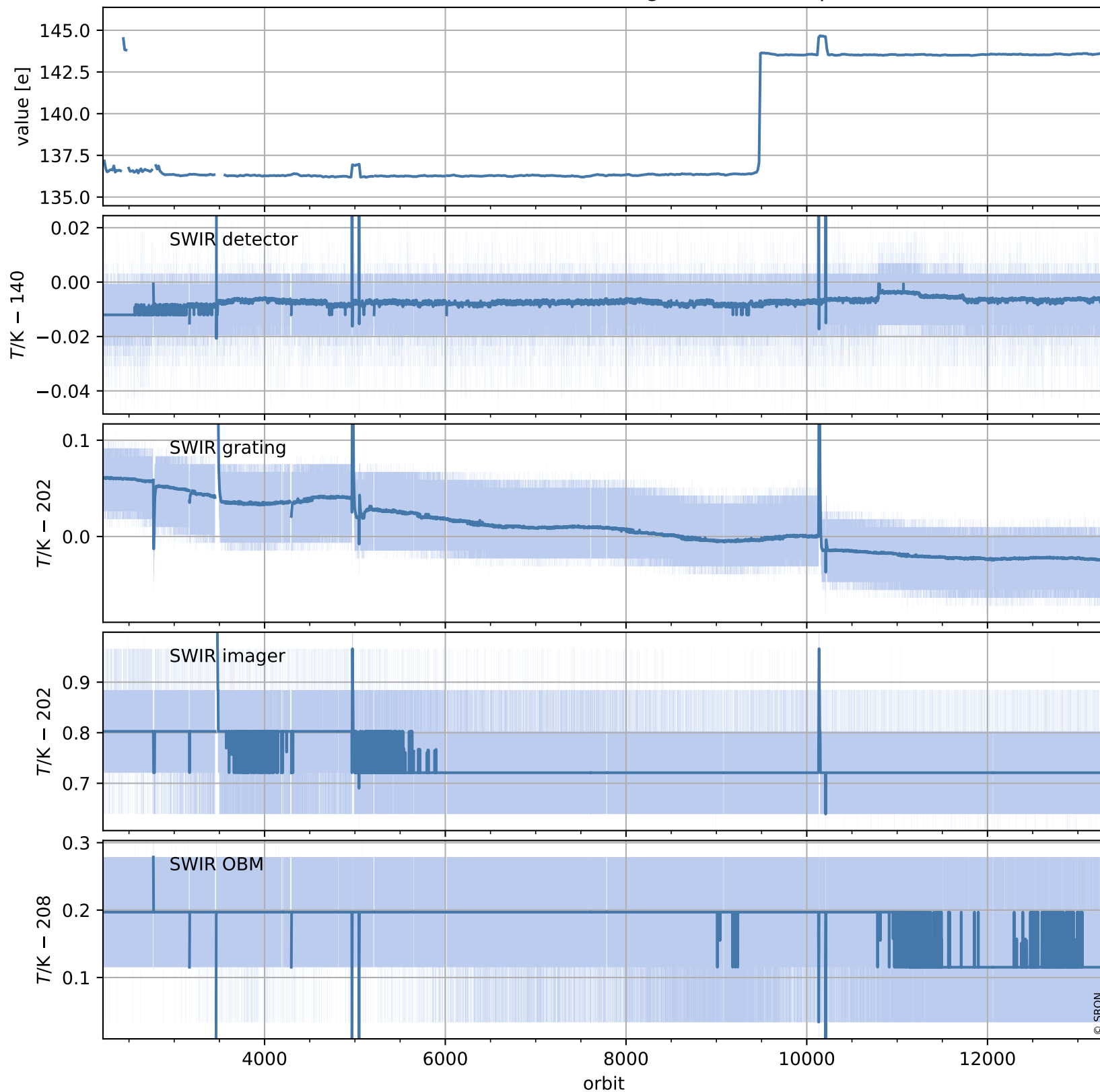
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13297]
coverage : 2018-03-18 / 2020-05-07
created : 2023-08-21T15:30:24

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13297]
coverage : 2018-03-18 / 2020-05-07
created : 2023-08-21T15:30:25

trend of normalized read-noise & temperatures

