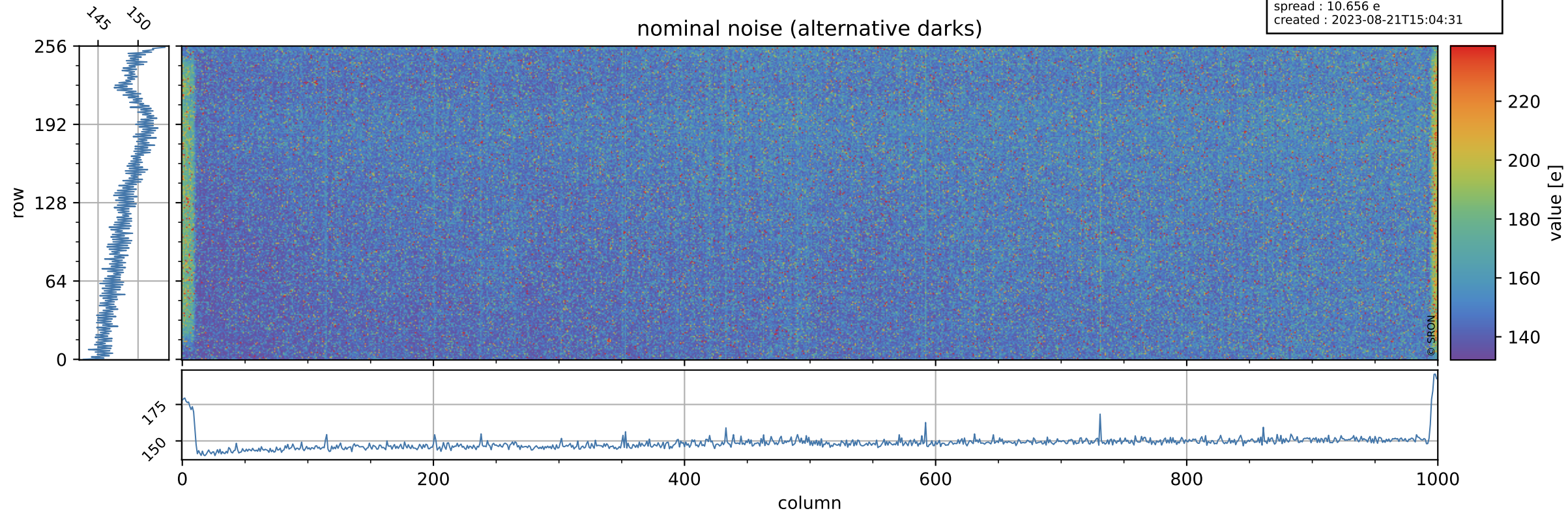


Tropomi SWIR background noise (swir)

orbits : 12 in [9397, 9487]
coverage : 2019-08-07 / 2019-08-13
n_coad, t_exp : 1, 1.0783
median : 148.4 e
spread : 10.656 e
created : 2023-08-21T15:04:31

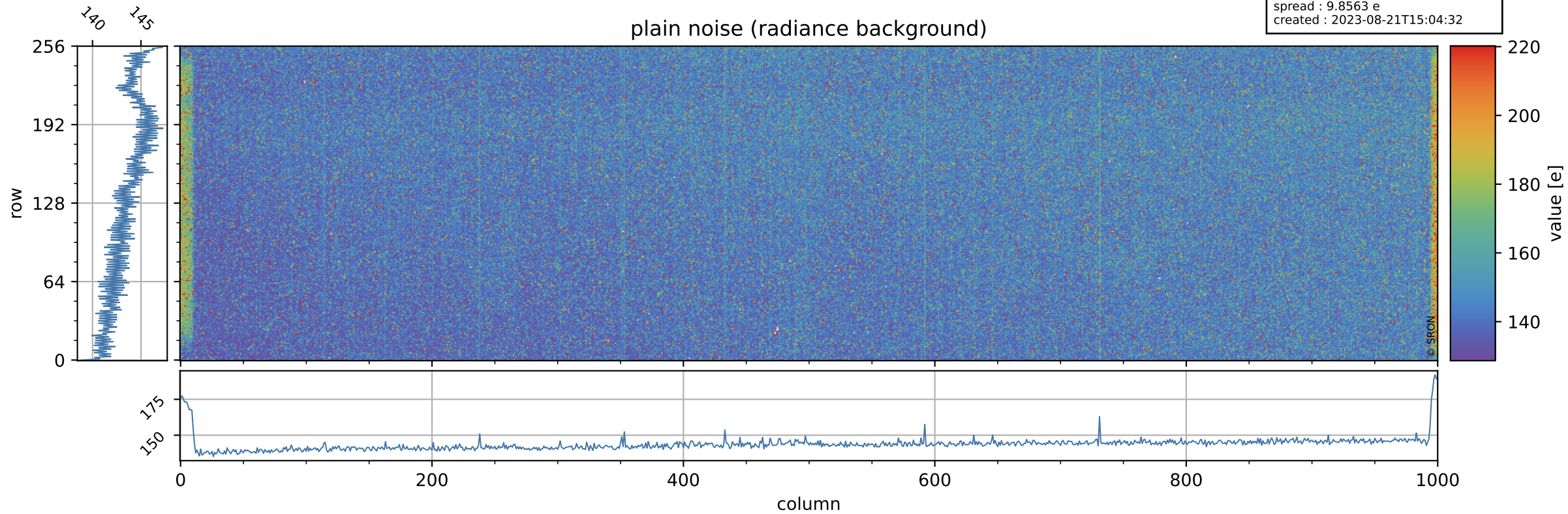
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [9397, 9487]
coverage : 2019-08-07 / 2019-08-13
n_coad, t_exp : 1, 0.8383
median : 143.48 e
spread : 9.8563 e
created : 2023-08-21T15:04:32

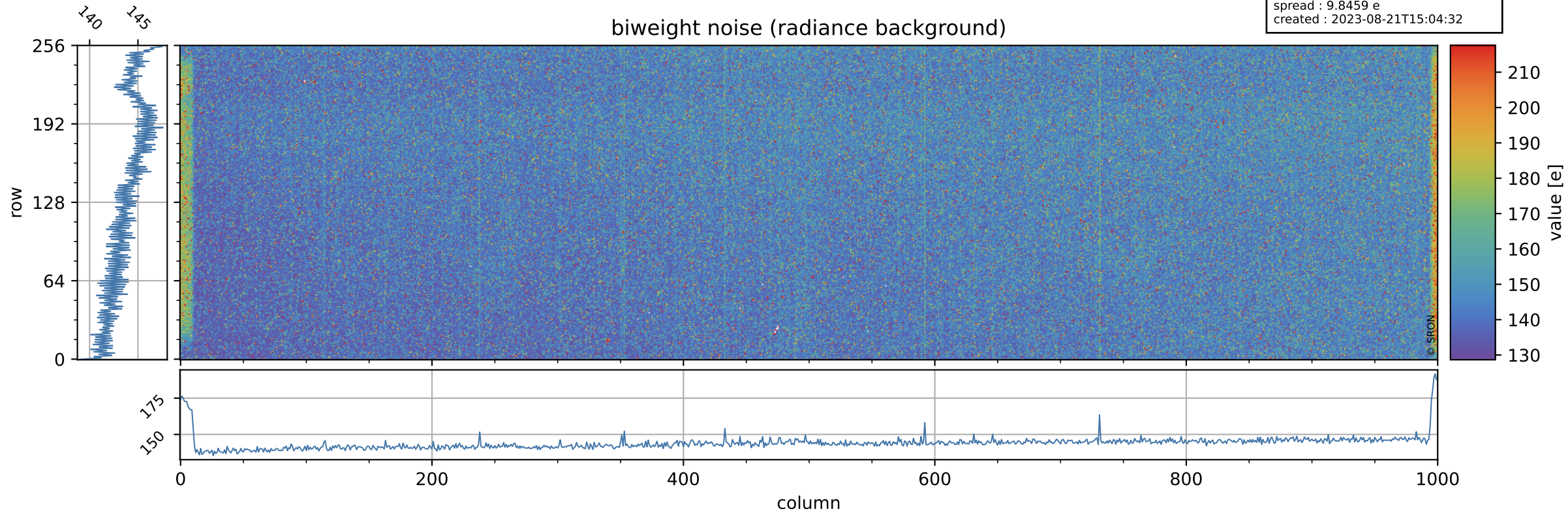
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9397, 9487]
coverage : 2019-08-07 / 2019-08-13
n_coad, t_exp : 1, 0.8383
median : 143.76 e
spread : 9.8459 e
created : 2023-08-21T15:04:32

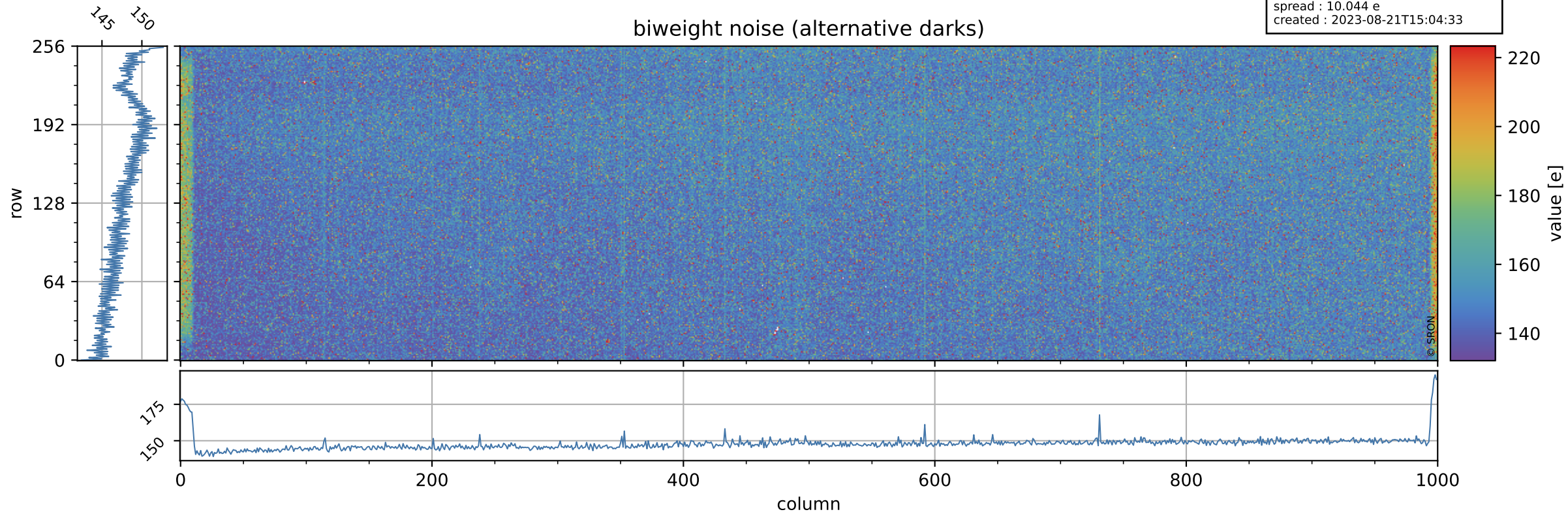
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9397, 9487]
coverage : 2019-08-07 / 2019-08-13
n_coad, t_exp : 1, 1.0783
median : 147.6 e
spread : 10.044 e
created : 2023-08-21T15:04:33

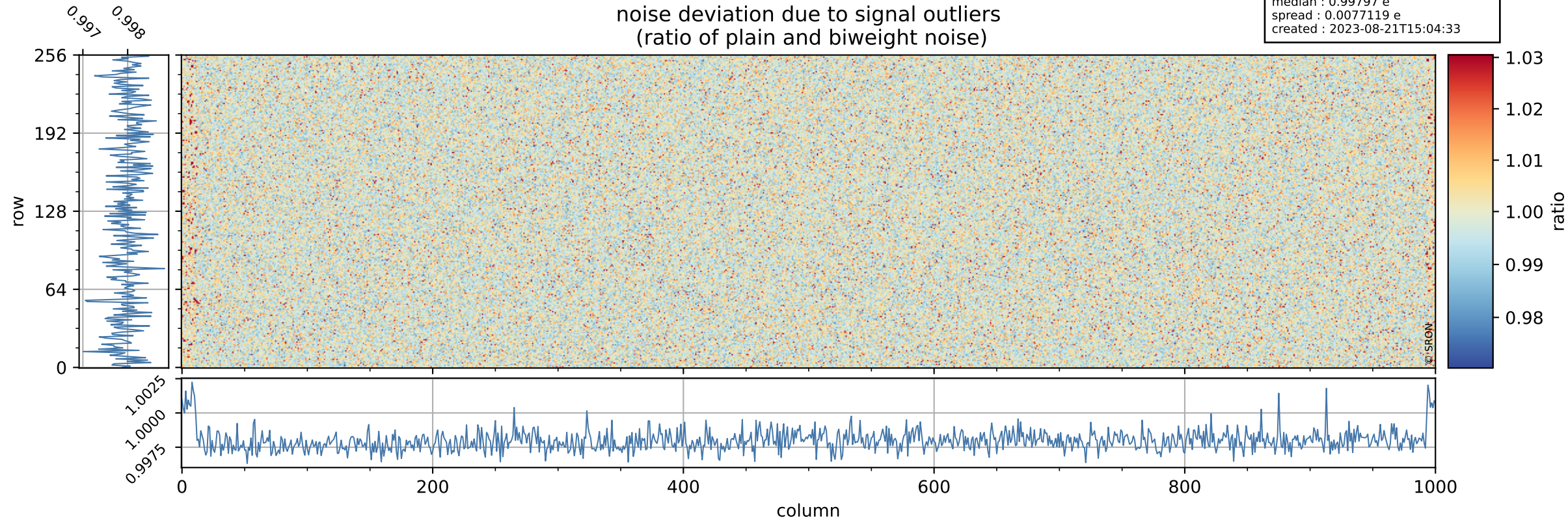
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

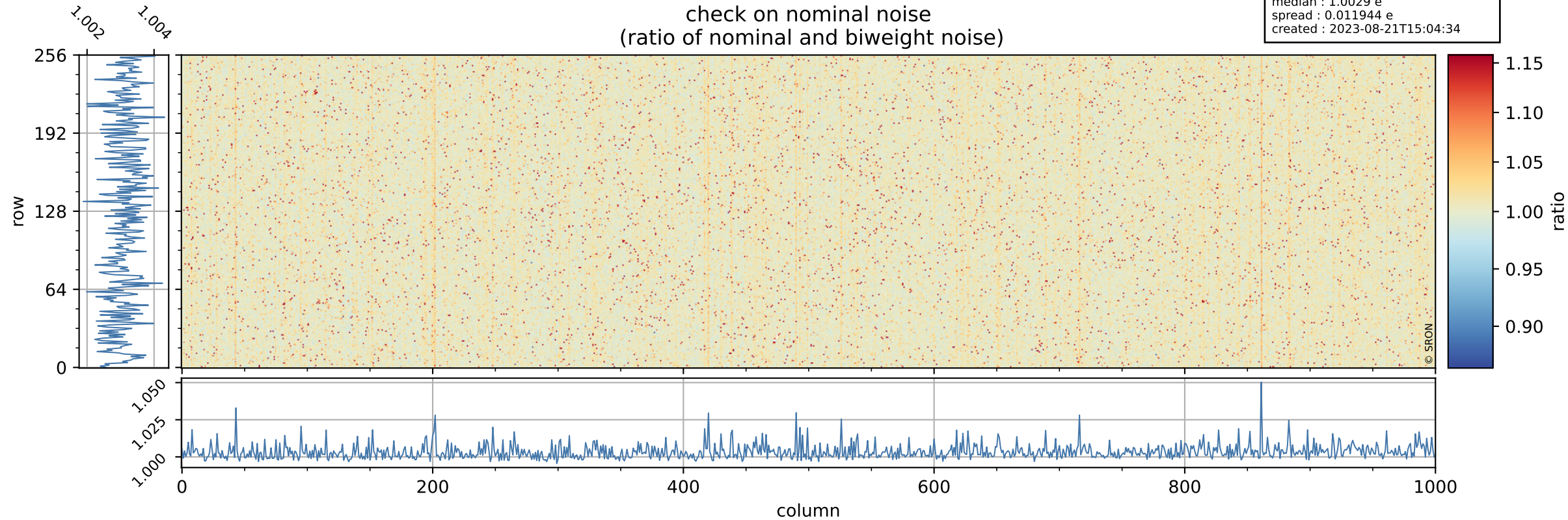
orbits : 12 in [9397, 9487]
coverage : 2019-08-07 / 2019-08-13
median : 0.99797 e
spread : 0.0077119 e
created : 2023-08-21T15:04:33



Tropomi SWIR background noise (swir)

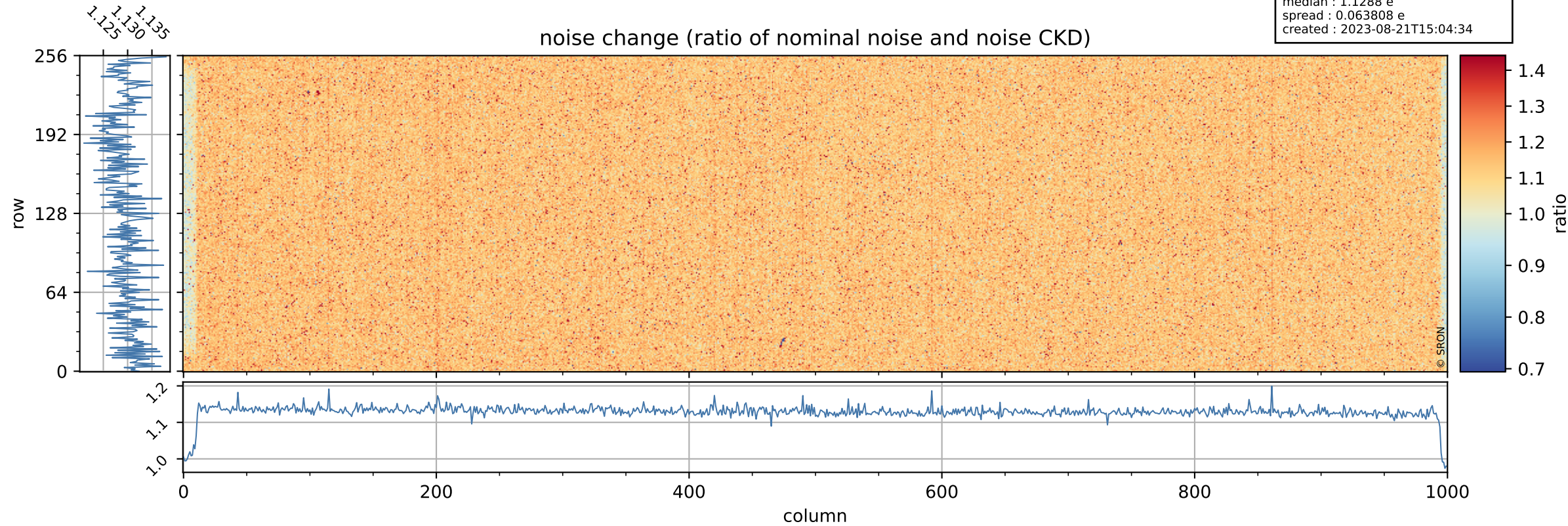
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [9397, 9487]
coverage : 2019-08-07 / 2019-08-13
median : 1.0029 e
spread : 0.011944 e
created : 2023-08-21T15:04:34



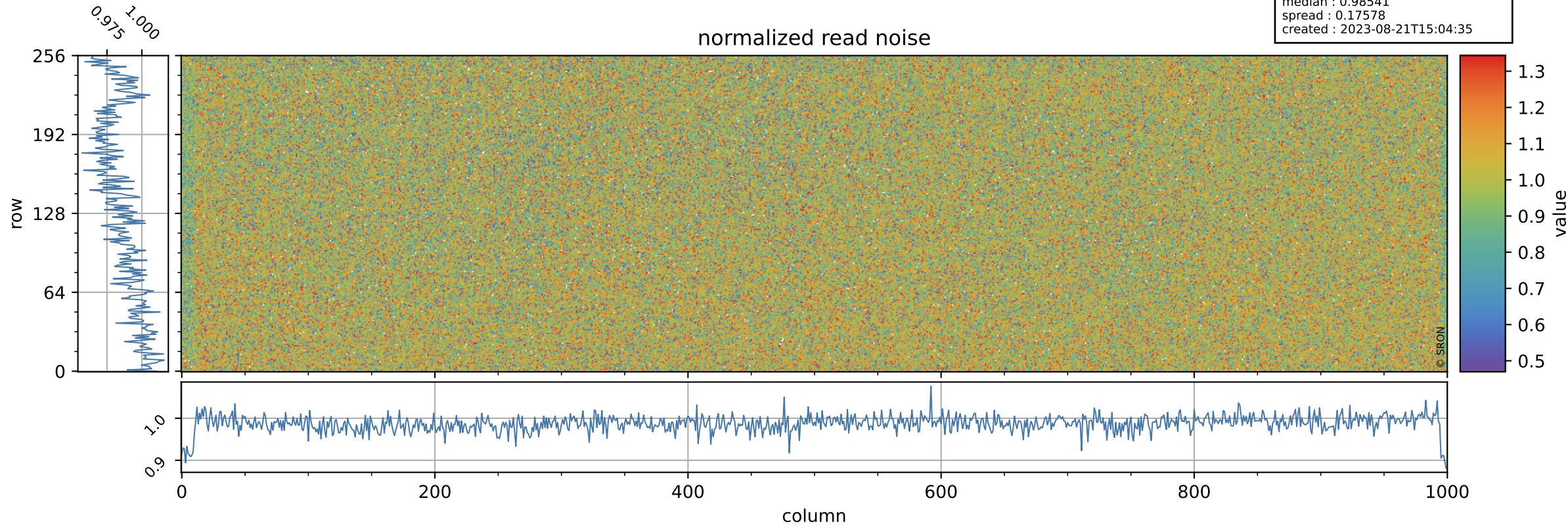
Tropomi SWIR background noise (swir)

orbits : 12 in [9397, 9487]
coverage : 2019-08-07 / 2019-08-13
median : 1.1288 e
spread : 0.063808 e
created : 2023-08-21T15:04:34



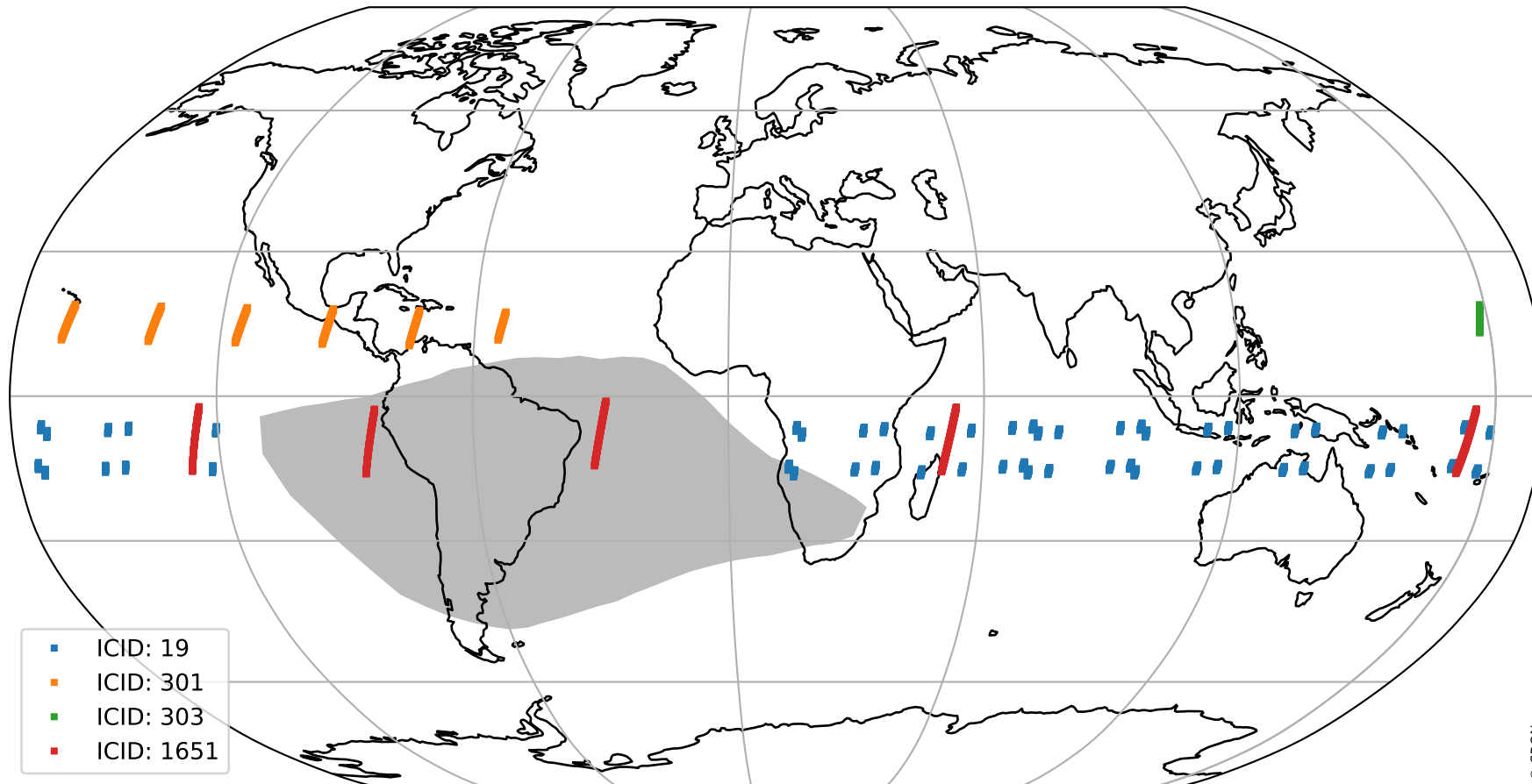
Tropomi SWIR background noise (swir)

orbits : 12 in [9397, 9487]
coverage : 2019-08-07 / 2019-08-13
median : 0.98541
spread : 0.17578
created : 2023-08-21T15:04:35



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

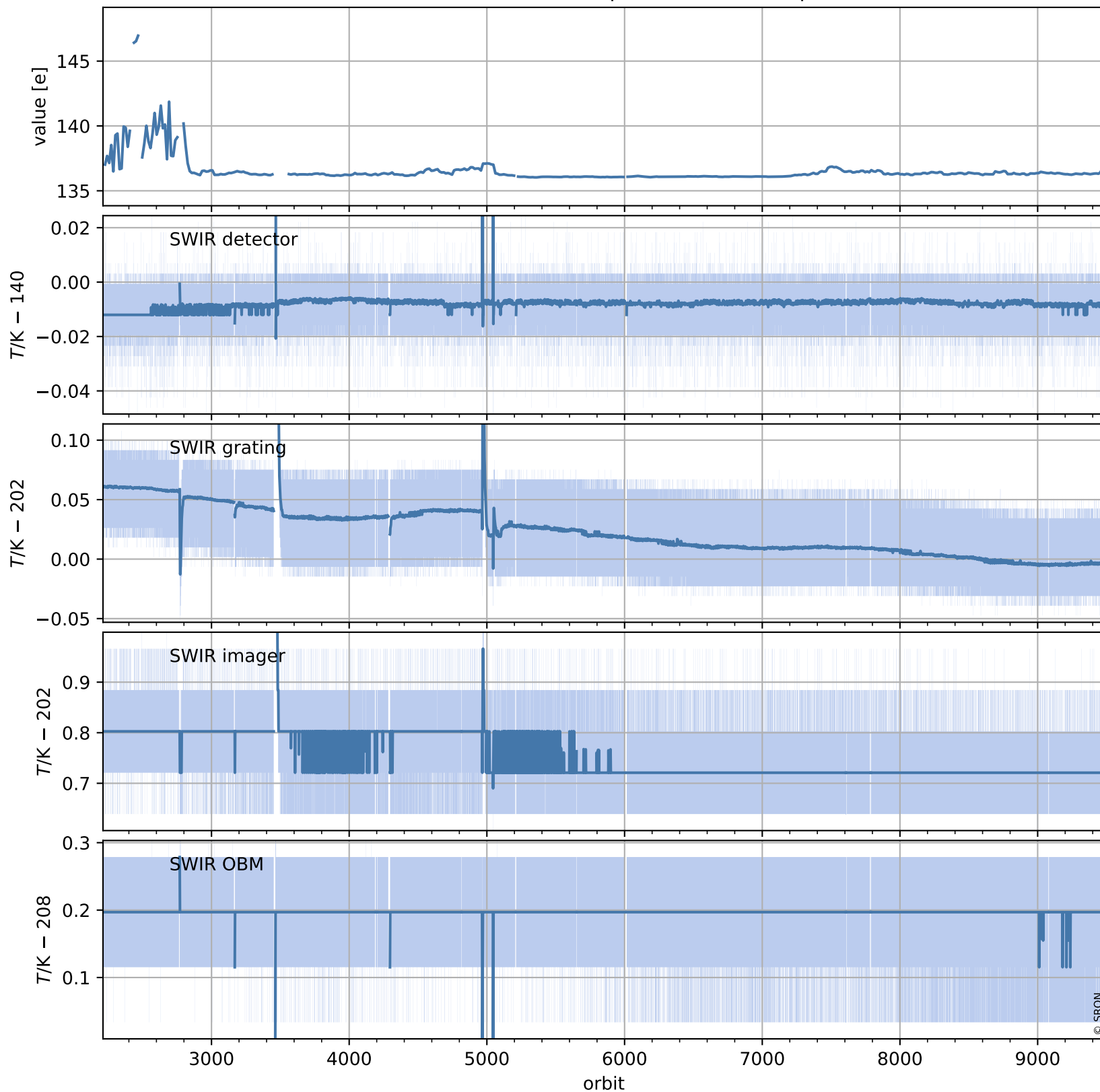
orbits : 12 in [9397, 9487]
coverage : 2019-08-07 / 2019-08-13
created : 2023-08-21T15:04:35



Tropomi SWIR background noise (swir)

orbits : [2212, 9487]
coverage : 2018-03-18 / 2019-08-13
created : 2023-08-21T15:04:36

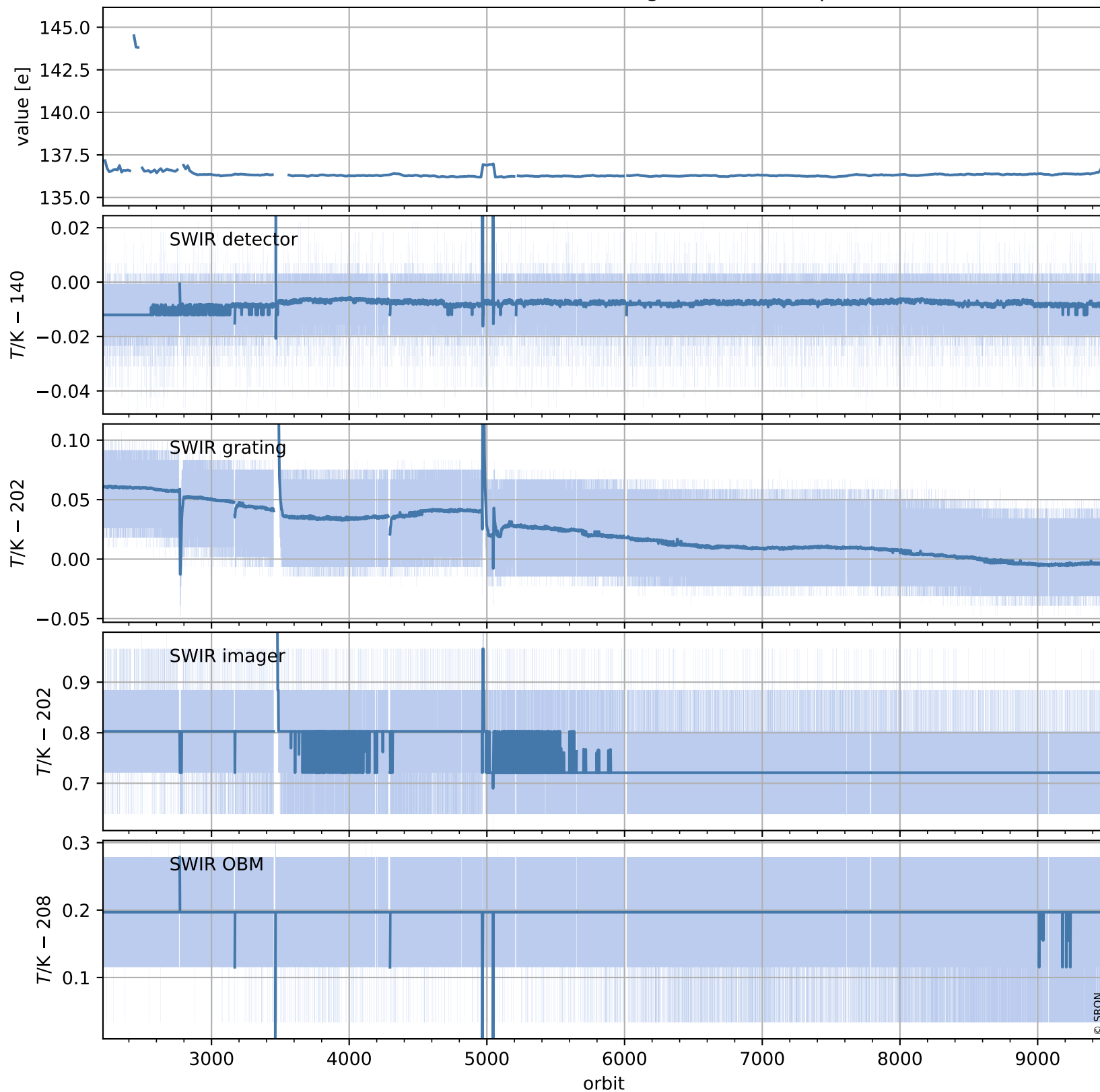
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9487]
coverage : 2018-03-18 / 2019-08-13
created : 2023-08-21T15:04:37

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9487]
coverage : 2018-03-18 / 2019-08-13
created : 2023-08-21T15:04:37

trend of normalized read-noise & temperatures

