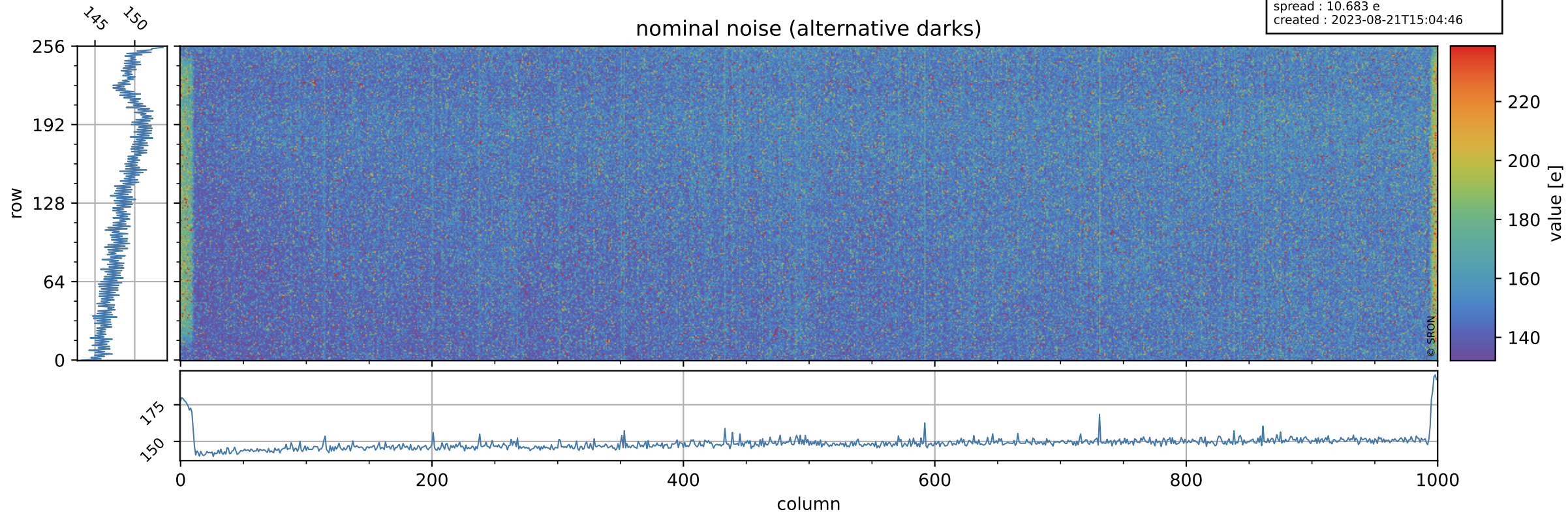


Tropomi SWIR background noise (swir)

orbits : 12 in [9427, 9517]
coverage : 2019-08-09 / 2019-08-15
n_coad, t_exp : 1, 1.0783
median : 148.46 e
spread : 10.683 e
created : 2023-08-21T15:04:46

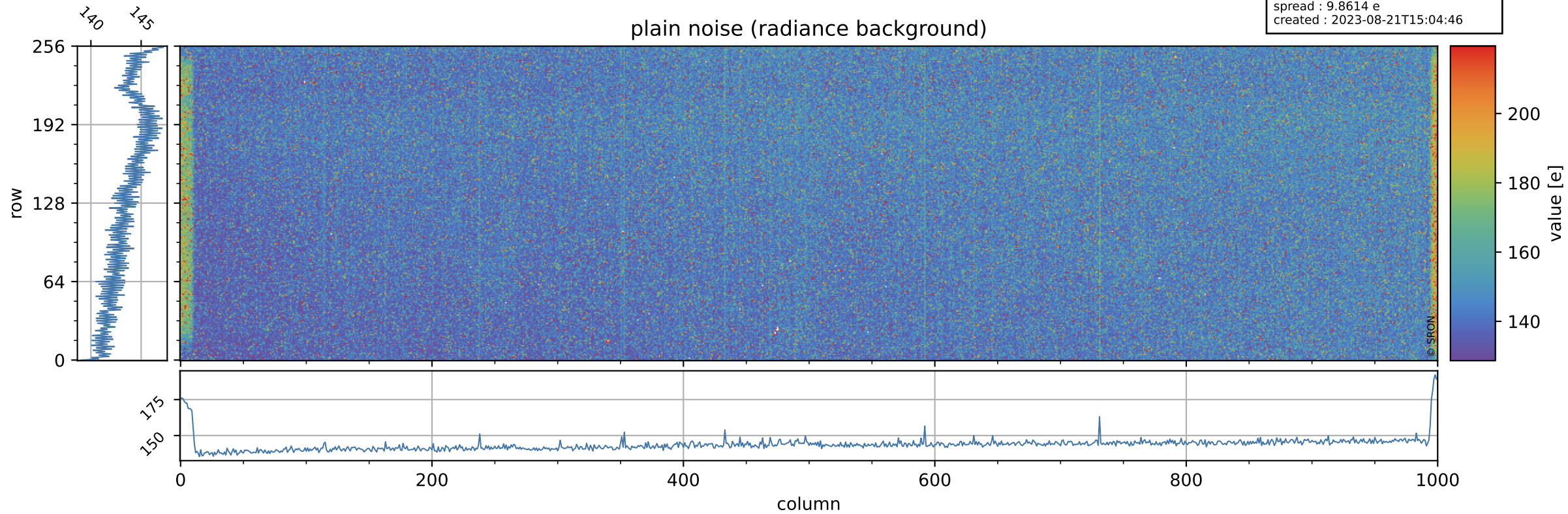
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [9427, 9517]
coverage : 2019-08-09 / 2019-08-15
n_coad, t_exp : 1, 0.8383
median : 143.46 e
spread : 9.8614 e
created : 2023-08-21T15:04:46

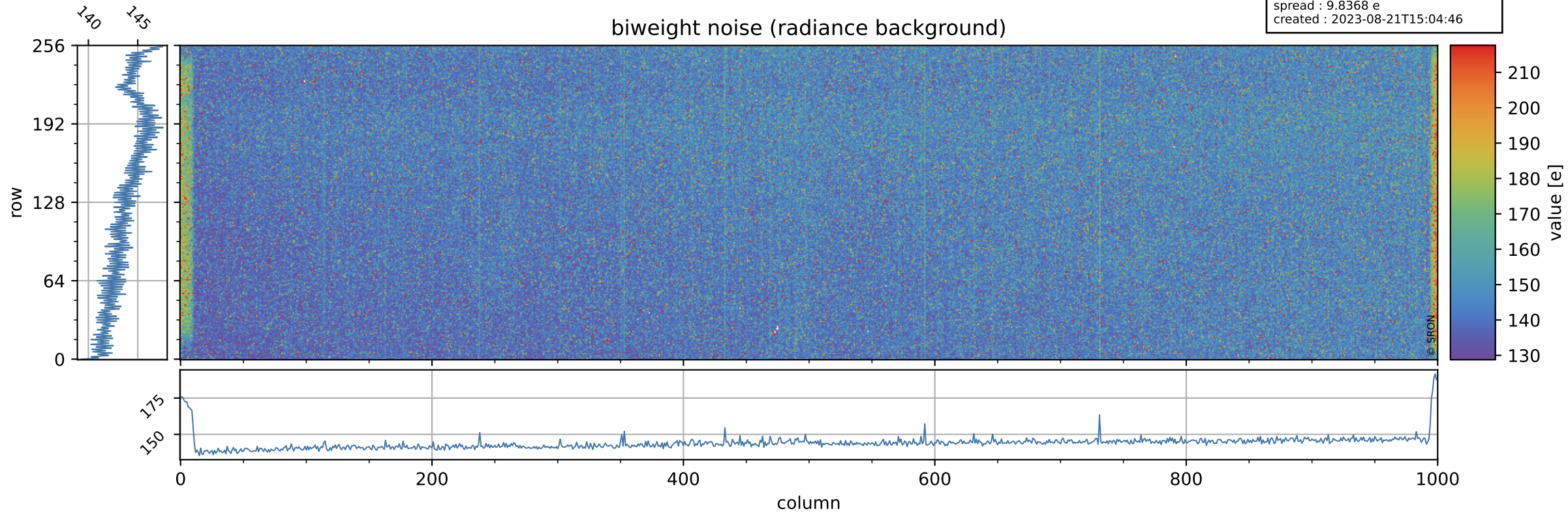
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9427, 9517]
coverage : 2019-08-09 / 2019-08-15
n_coad, t_exp : 1, 0.8383
median : 143.77 e
spread : 9.8368 e
created : 2023-08-21T15:04:46

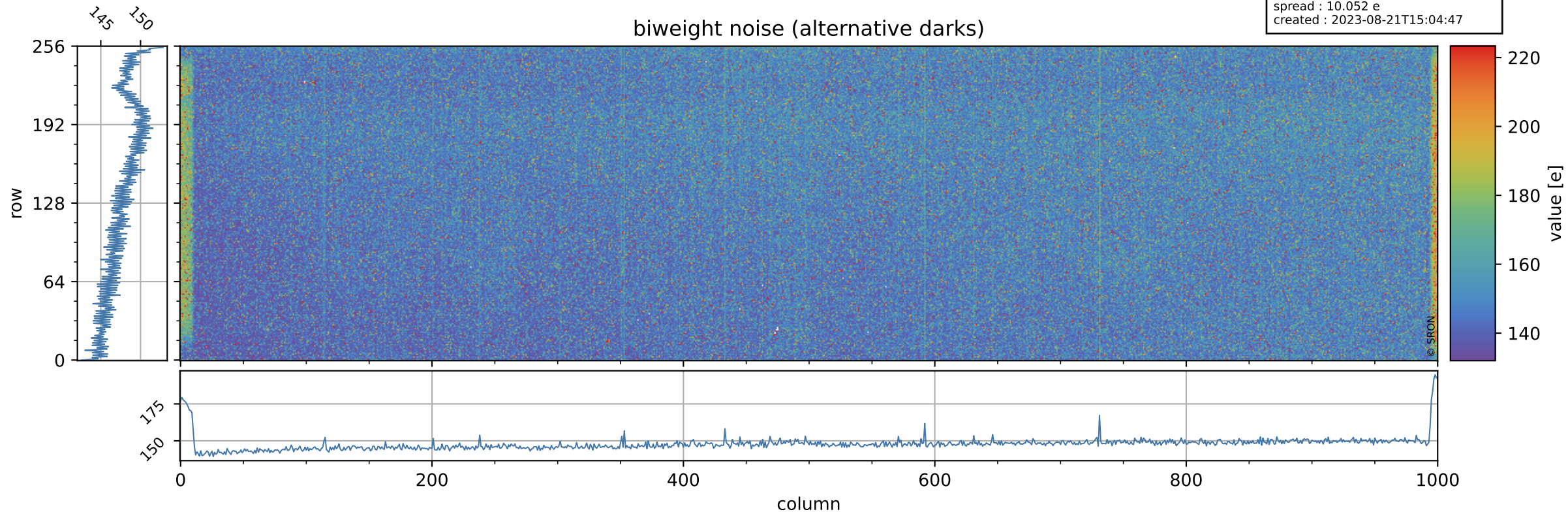
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9427, 9517]
coverage : 2019-08-09 / 2019-08-15
n_coad, t_exp : 1, 1.0783
median : 147.61 e
spread : 10.052 e
created : 2023-08-21T15:04:47

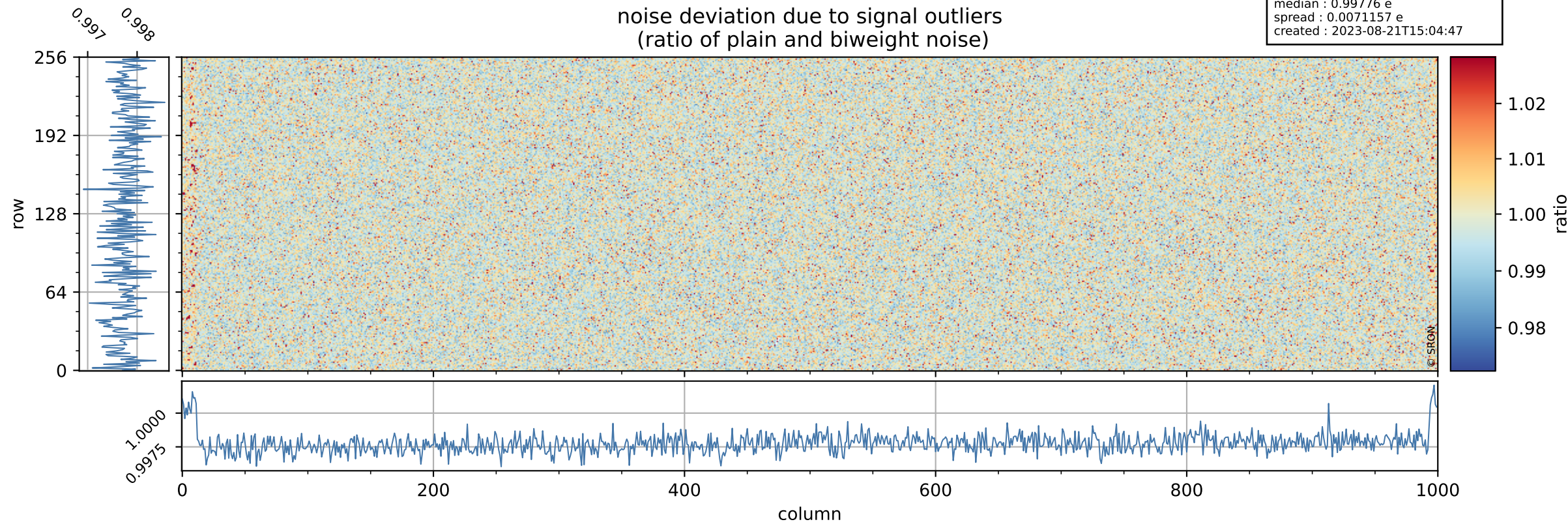
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

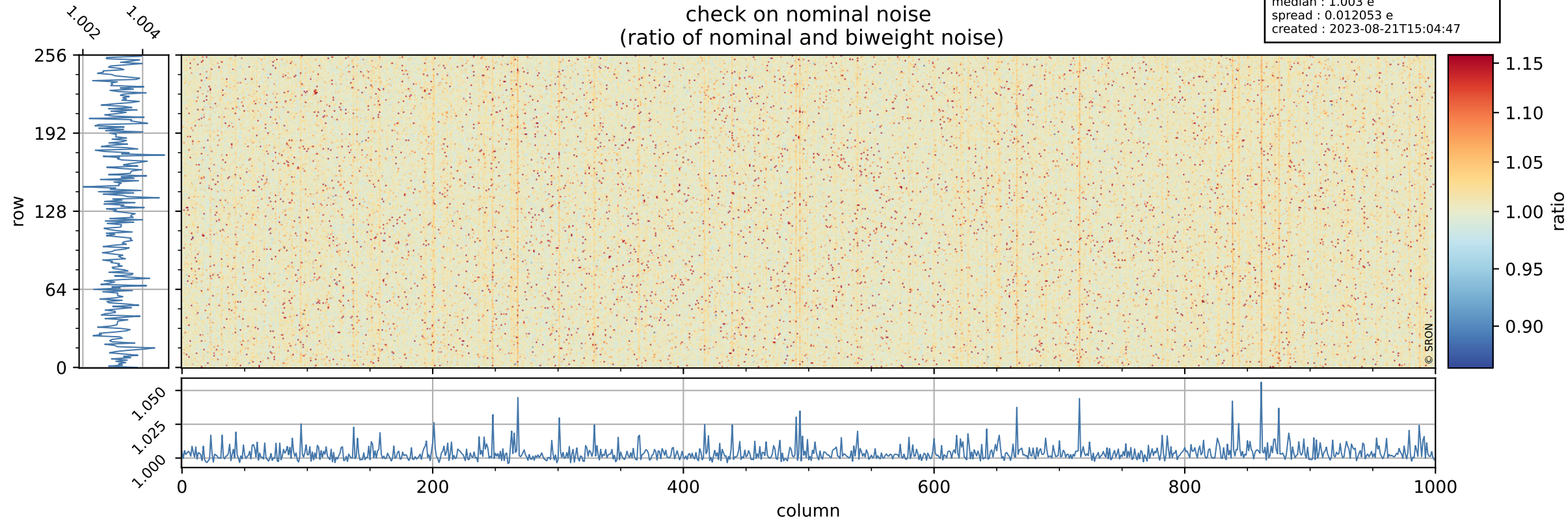
orbits : 12 in [9427, 9517]
coverage : 2019-08-09 / 2019-08-15
median : 0.99776 e
spread : 0.0071157 e
created : 2023-08-21T15:04:47



Tropomi SWIR background noise (swir)

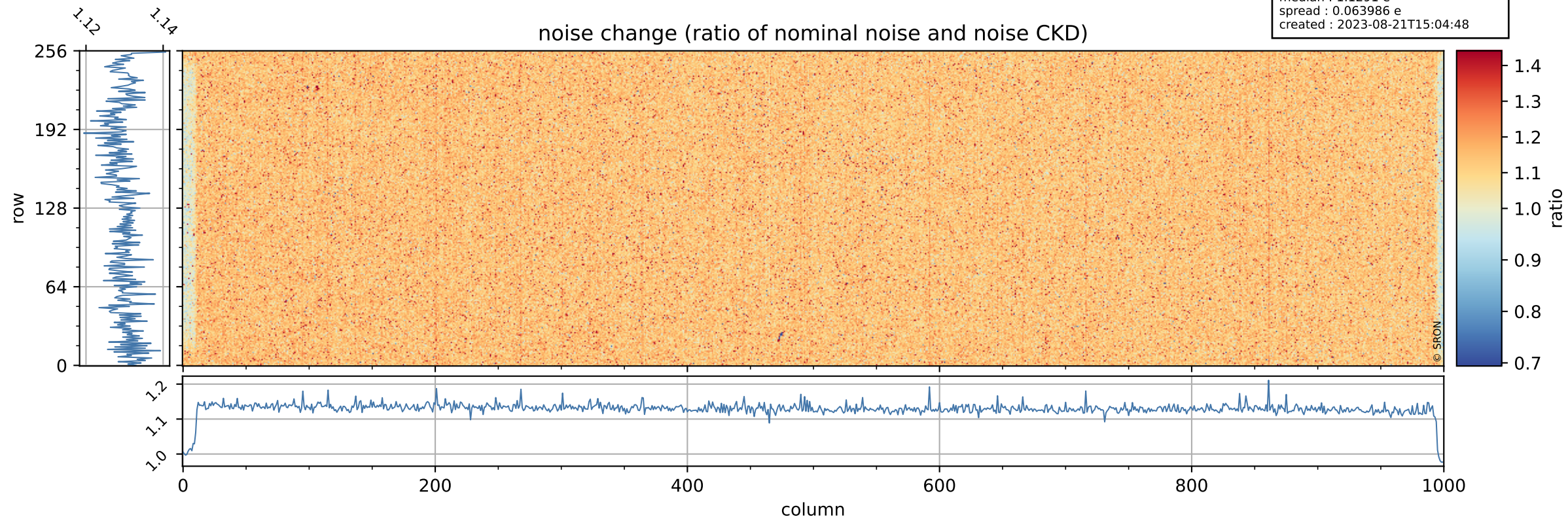
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [9427, 9517]
coverage : 2019-08-09 / 2019-08-15
median : 1.003 e
spread : 0.012053 e
created : 2023-08-21T15:04:47



Tropomi SWIR background noise (swir)

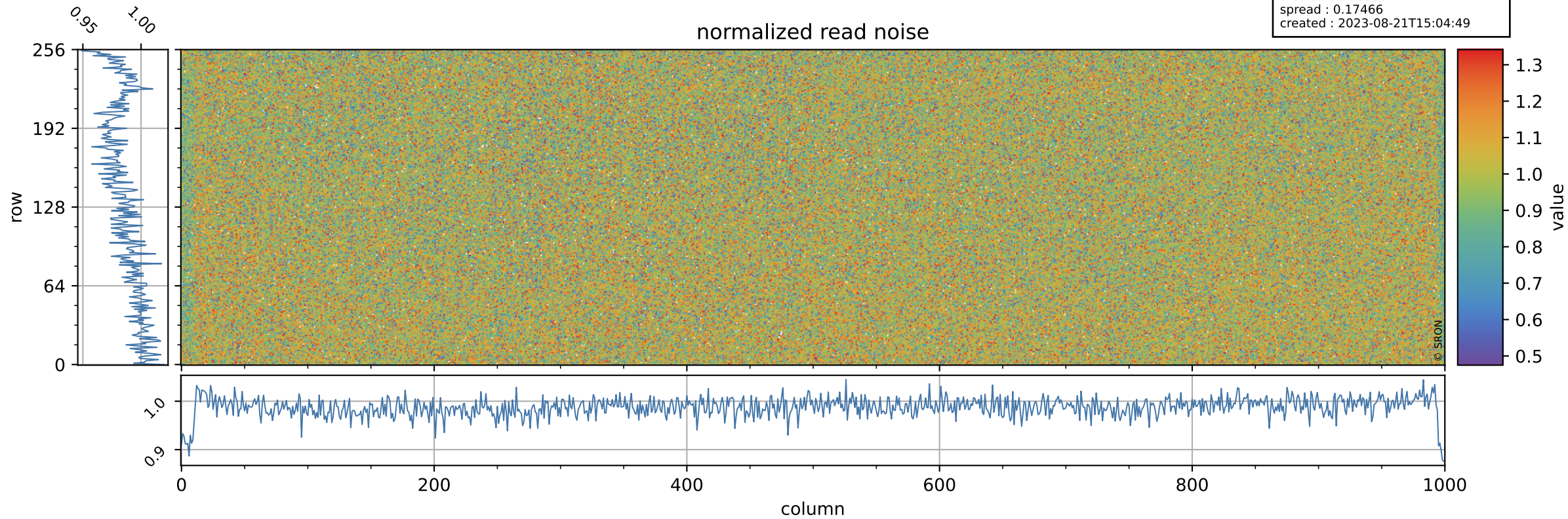
orbits : 12 in [9427, 9517]
coverage : 2019-08-09 / 2019-08-15
median : 1.1291 e
spread : 0.063986 e
created : 2023-08-21T15:04:48



Tropomi SWIR background noise (swir)

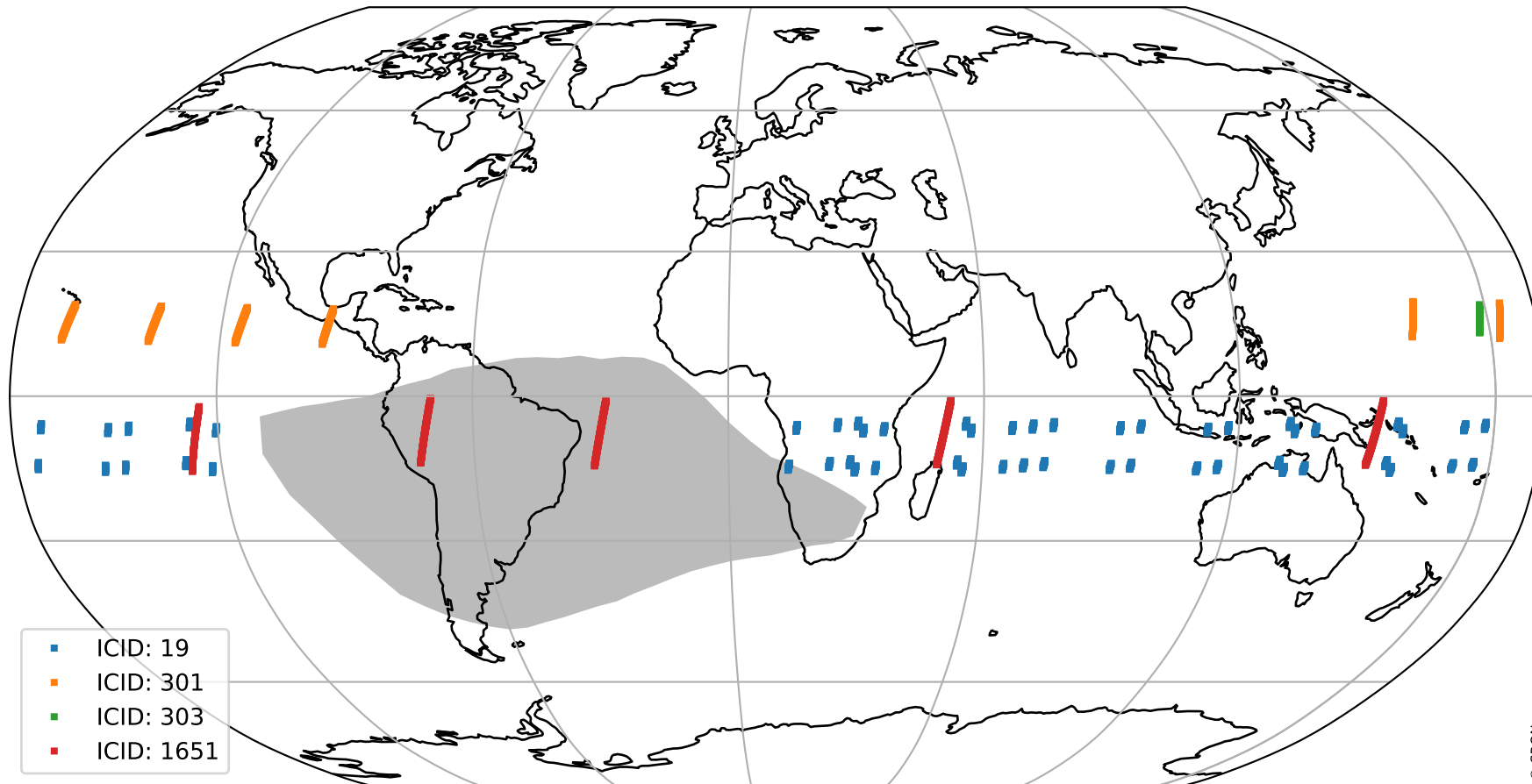
orbits : 12 in [9427, 9517]
coverage : 2019-08-09 / 2019-08-15
median : 0.98586
spread : 0.17466
created : 2023-08-21T15:04:49

normalized read noise



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

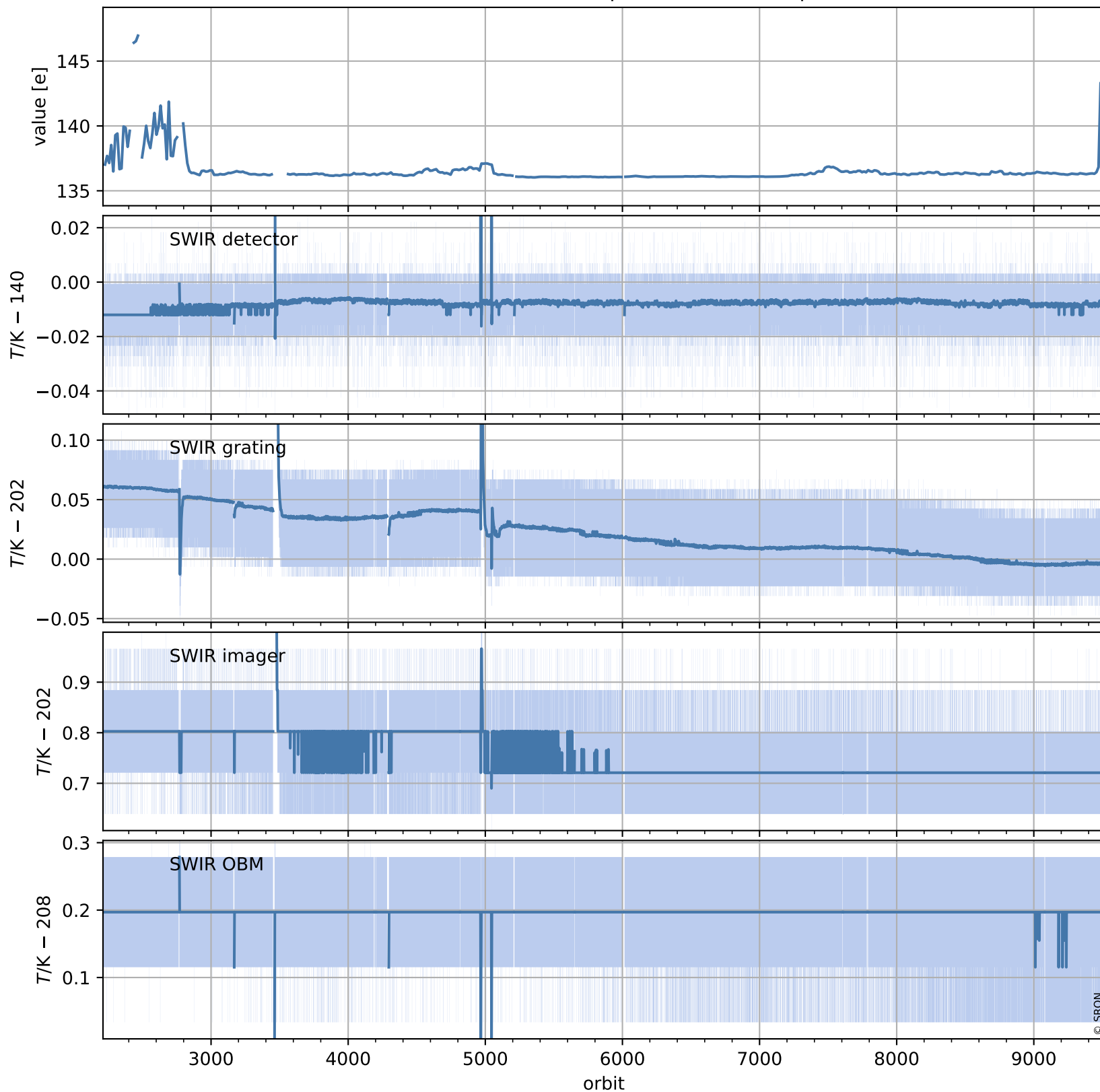
orbits : 12 in [9427, 9517]
coverage : 2019-08-09 / 2019-08-15
created : 2023-08-21T15:04:49



Tropomi SWIR background noise (swir)

orbits : [2212, 9517]
coverage : 2018-03-18 / 2019-08-15
created : 2023-08-21T15:04:50

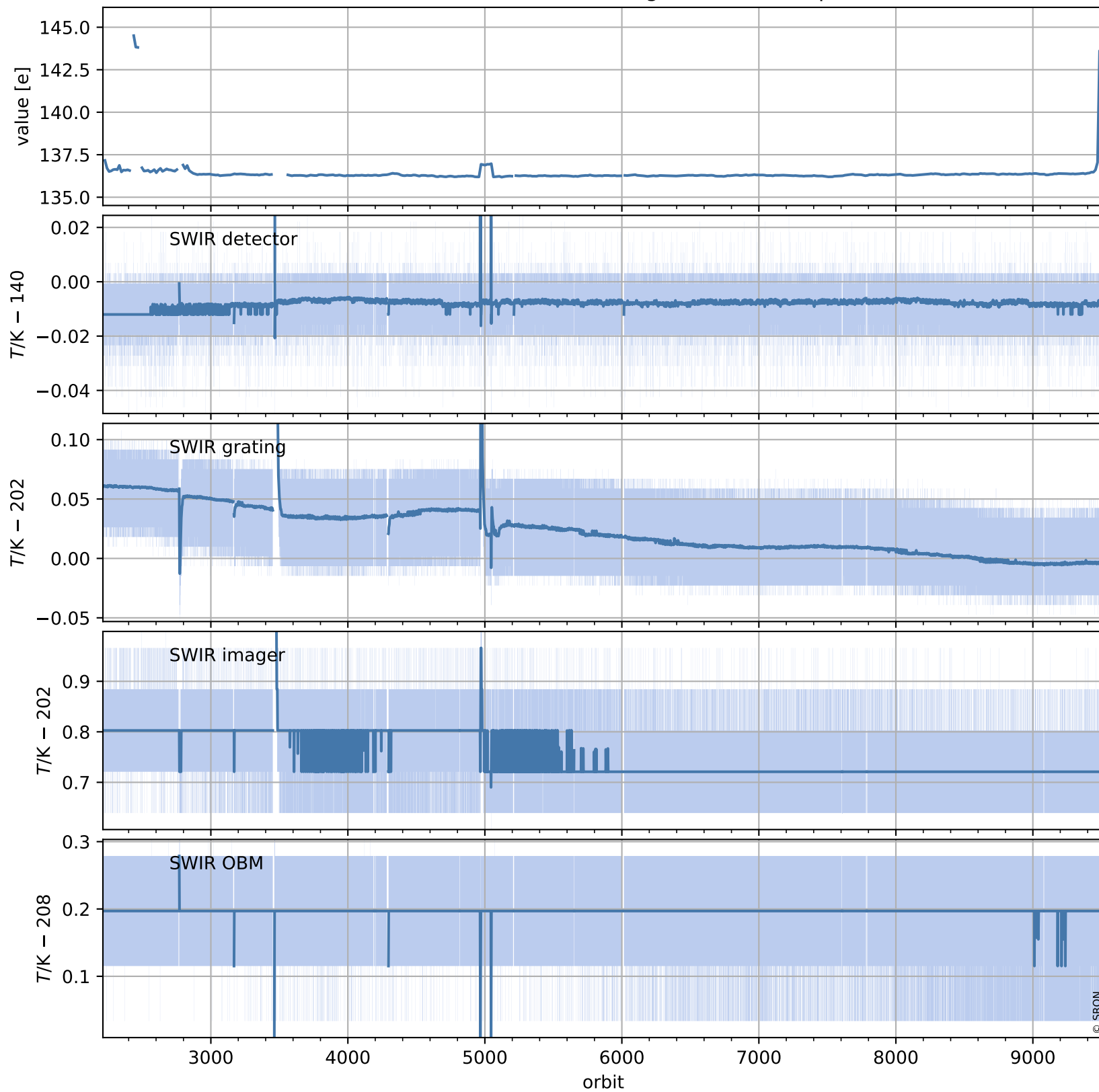
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9517]
coverage : 2018-03-18 / 2019-08-15
created : 2023-08-21T15:04:50

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9517]
coverage : 2018-03-18 / 2019-08-15
created : 2023-08-21T15:04:51

trend of normalized read-noise & temperatures

