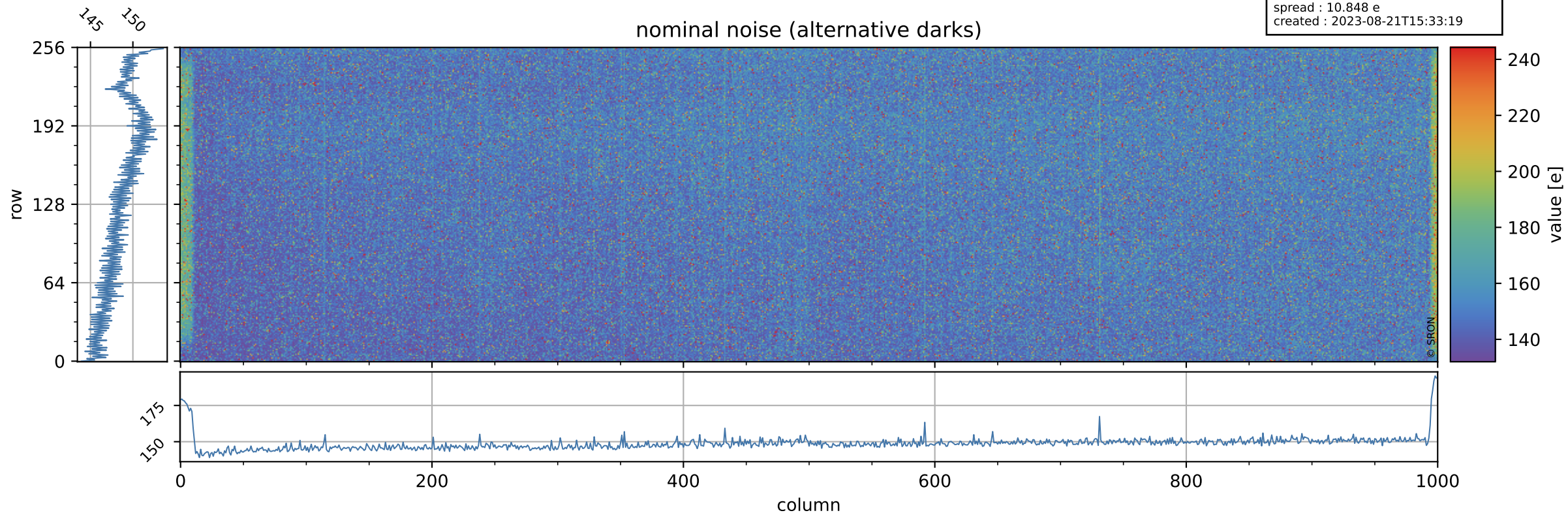


Tropomi SWIR background noise (swir)

orbits : 12 in [13762, 13852]
coverage : 2020-06-09 / 2020-06-15
n_coad, t_exp : 1, 1.0783
median : 148.54 e
spread : 10.848 e
created : 2023-08-21T15:33:19

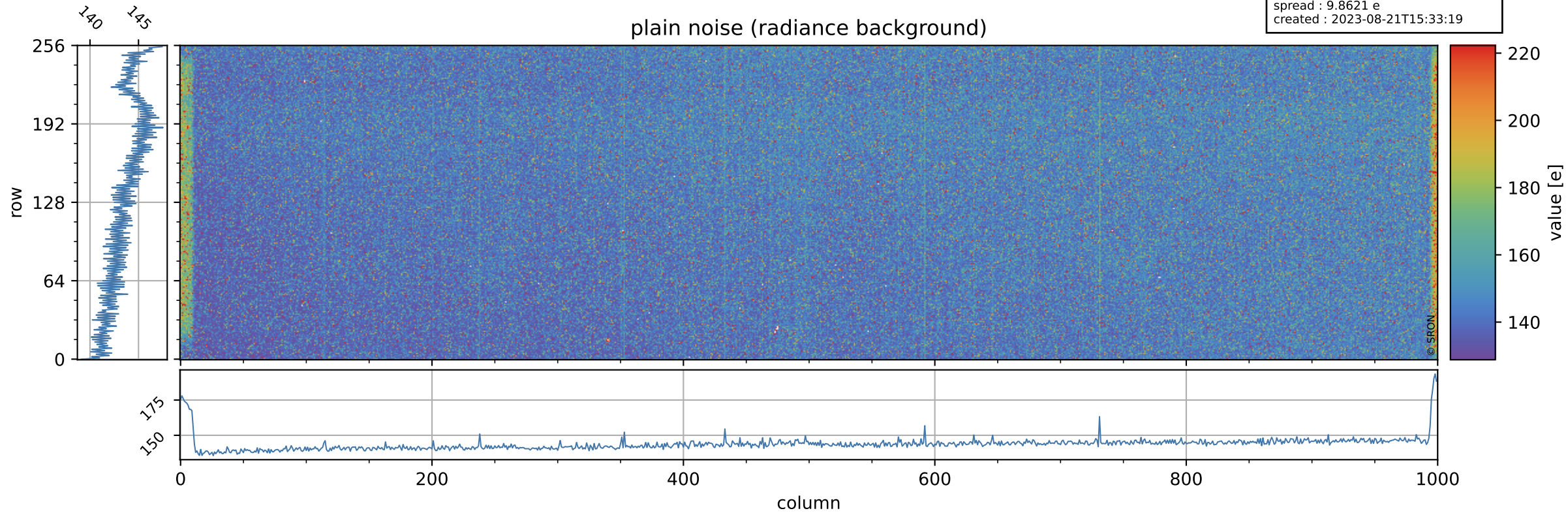
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [13762, 13852]
coverage : 2020-06-09 / 2020-06-15
n_coad, t_exp : 1, 0.8383
median : 143.52 e
spread : 9.8621 e
created : 2023-08-21T15:33:19

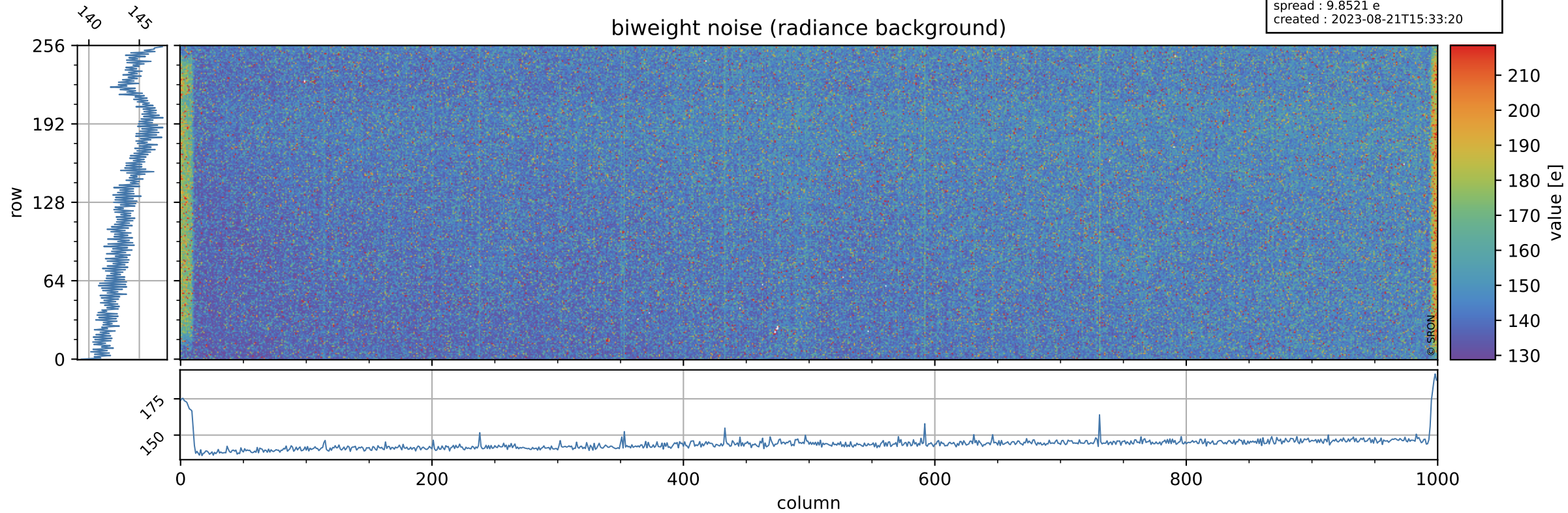
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [13762, 13852]
coverage : 2020-06-09 / 2020-06-15
n_coad, t_exp : 1, 0.8383
median : 143.71 e
spread : 9.8521 e
created : 2023-08-21T15:33:20

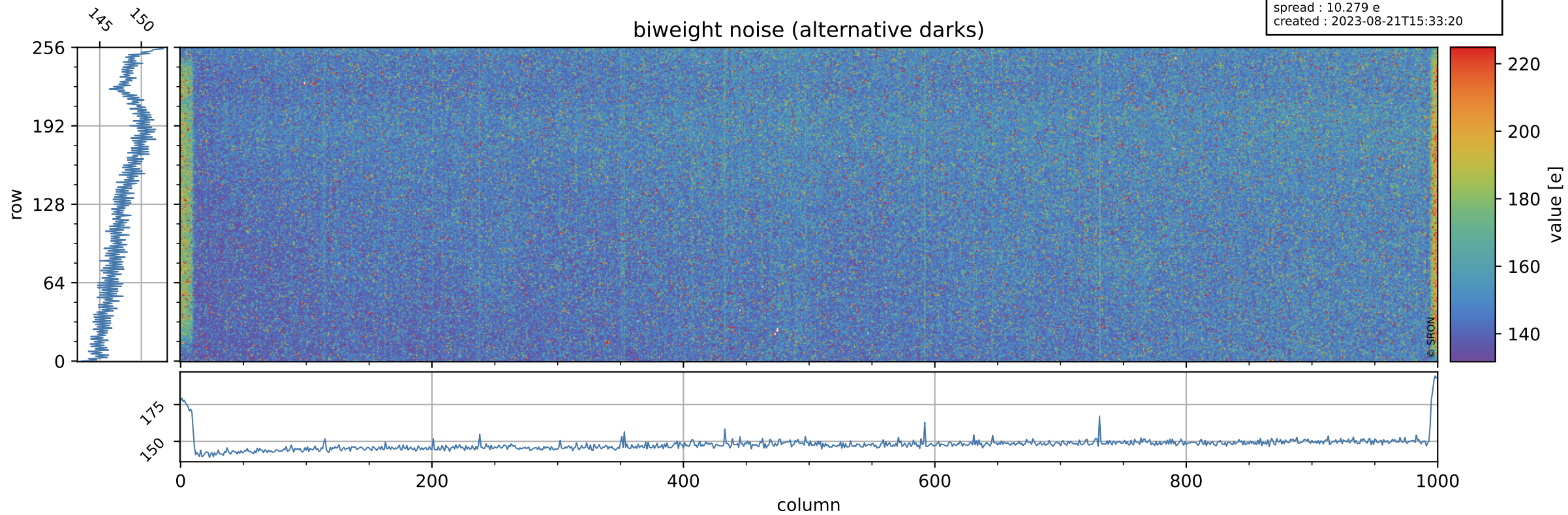
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [13762, 13852]
coverage : 2020-06-09 / 2020-06-15
n_coad, t_exp : 1, 1.0783
median : 147.7 e
spread : 10.279 e
created : 2023-08-21T15:33:20

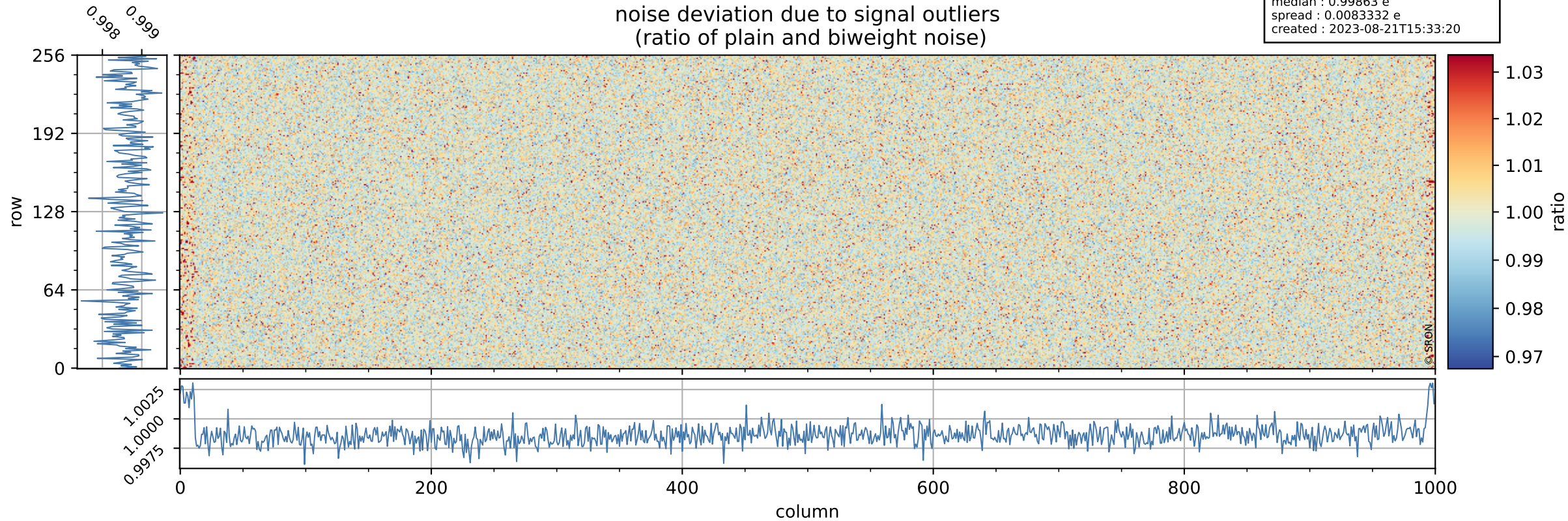
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

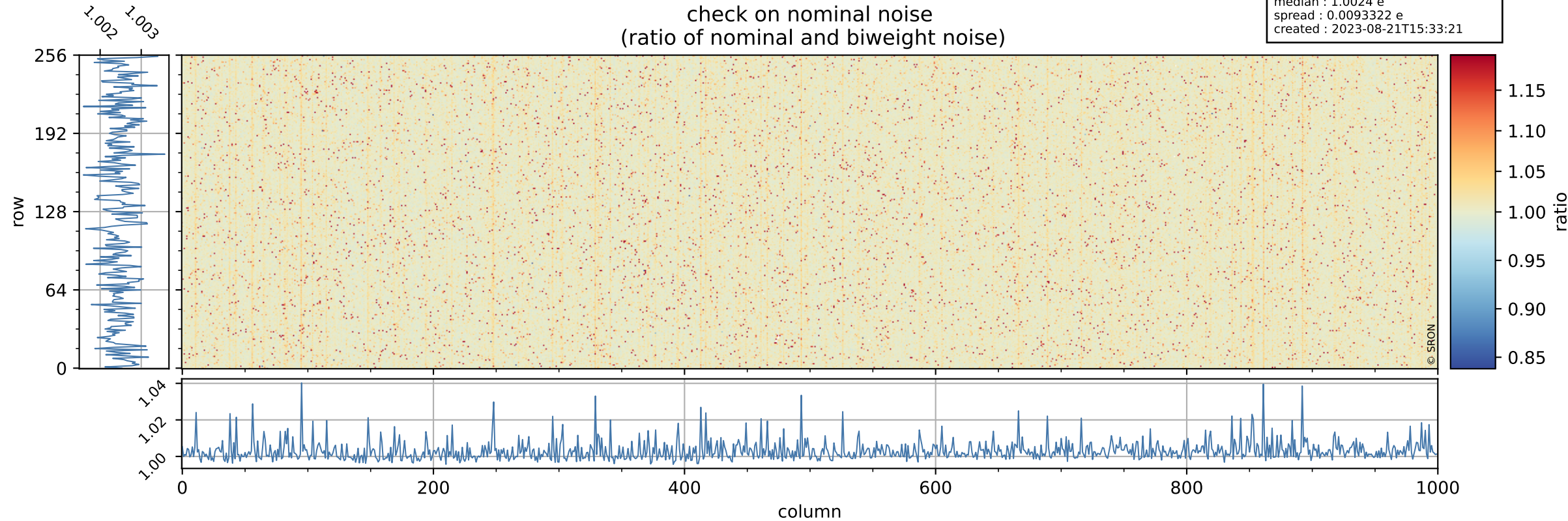
orbits : 12 in [13762, 13852]
coverage : 2020-06-09 / 2020-06-15
median : 0.99863 e
spread : 0.0083332 e
created : 2023-08-21T15:33:20



Tropomi SWIR background noise (swir)

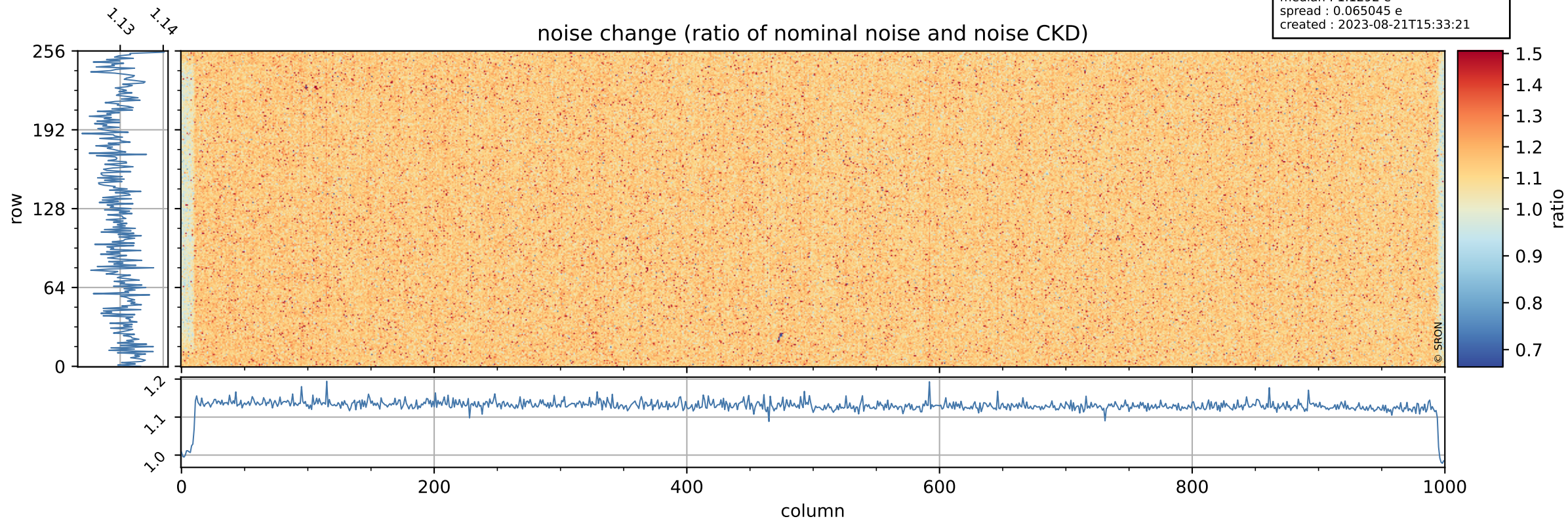
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [13762, 13852]
coverage : 2020-06-09 / 2020-06-15
median : 1.0024 e
spread : 0.0093322 e
created : 2023-08-21T15:33:21



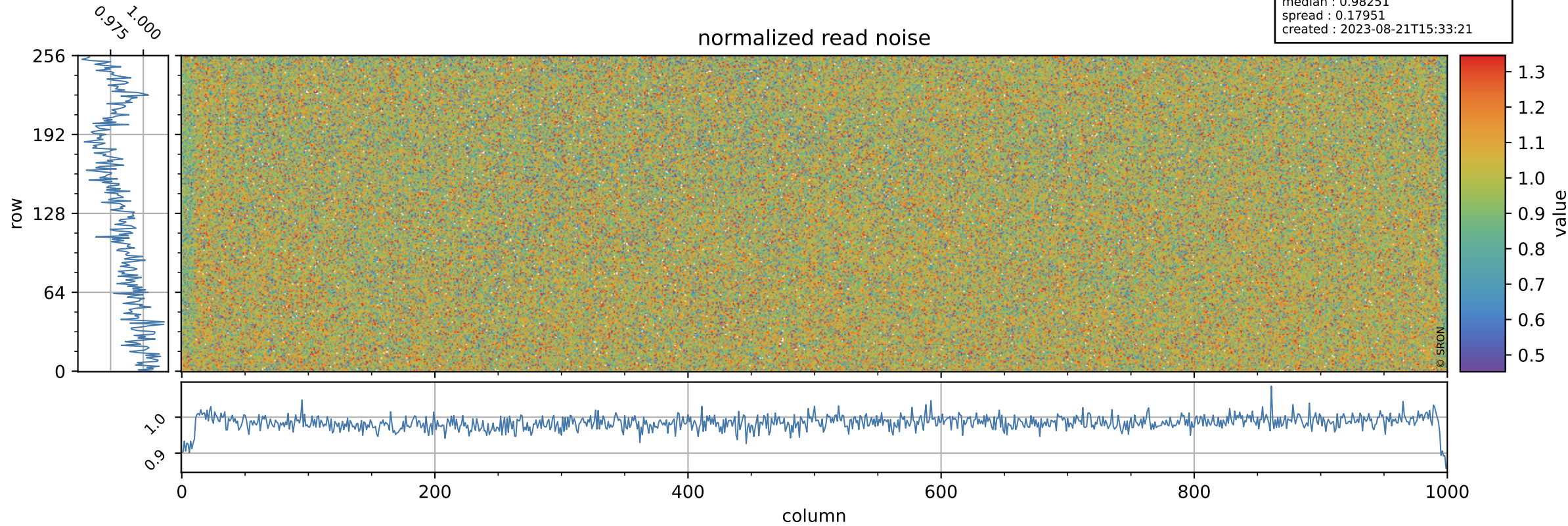
Tropomi SWIR background noise (swir)

orbits : 12 in [13762, 13852]
coverage : 2020-06-09 / 2020-06-15
median : 1.1292 e
spread : 0.065045 e
created : 2023-08-21T15:33:21



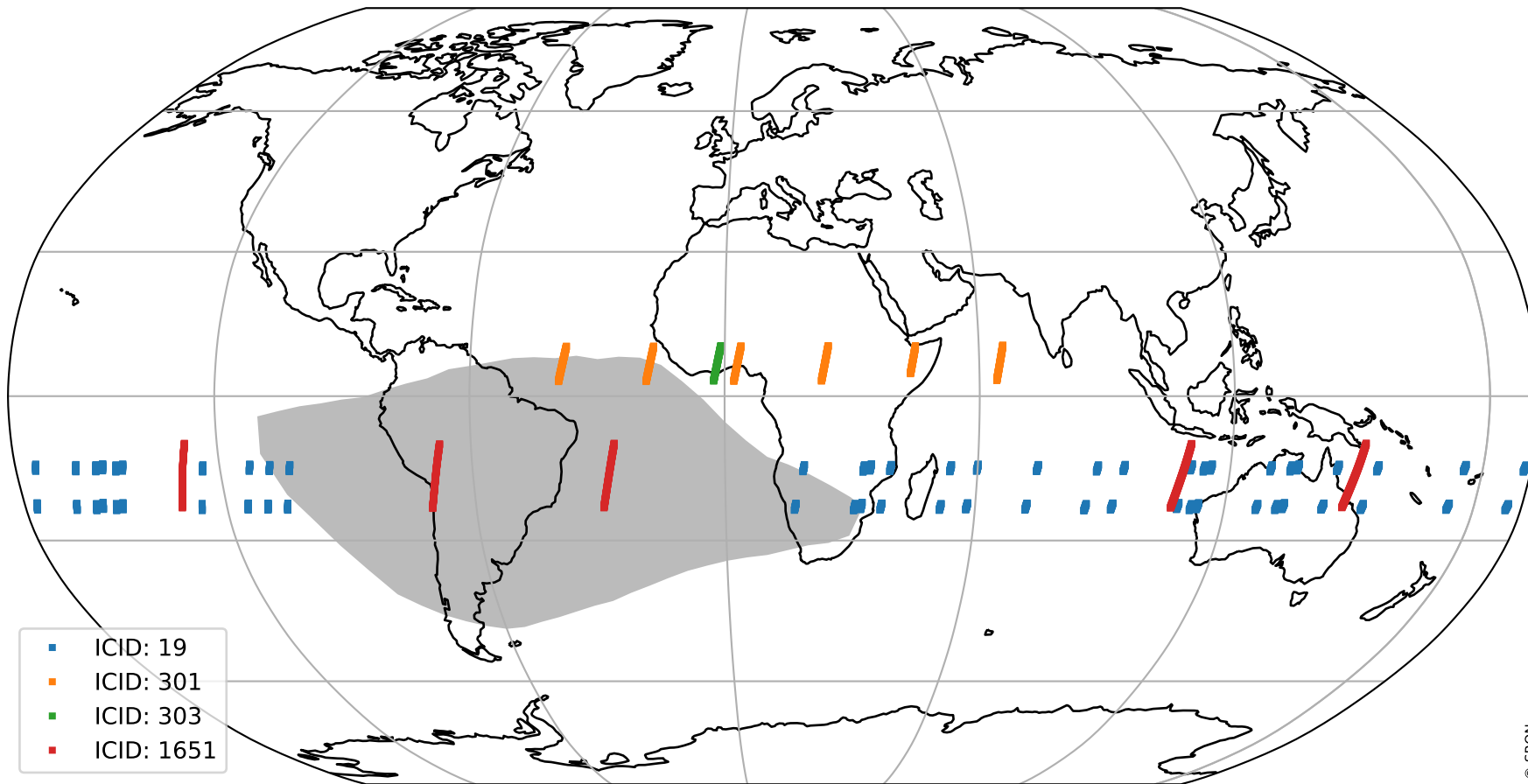
Tropomi SWIR background noise (swir)

orbits : 12 in [13762, 13852]
coverage : 2020-06-09 / 2020-06-15
median : 0.98251
spread : 0.17951
created : 2023-08-21T15:33:21



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

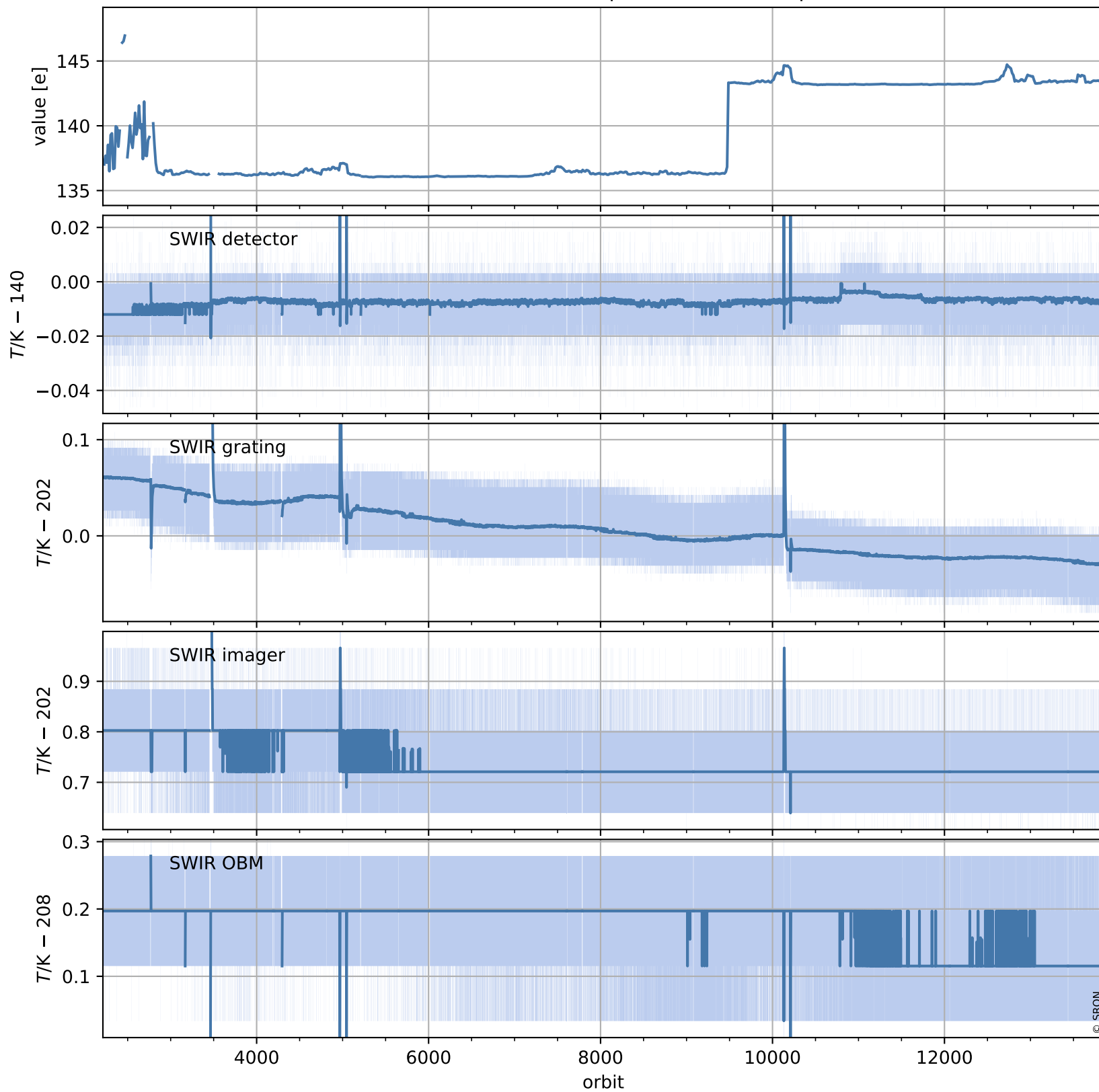
orbits : 12 in [13762, 13852]
coverage : 2020-06-09 / 2020-06-15
created : 2023-08-21T15:33:21



Tropomi SWIR background noise (swir)

orbits : [2212, 13852]
coverage : 2018-03-18 / 2020-06-15
created : 2023-08-21T15:33:22

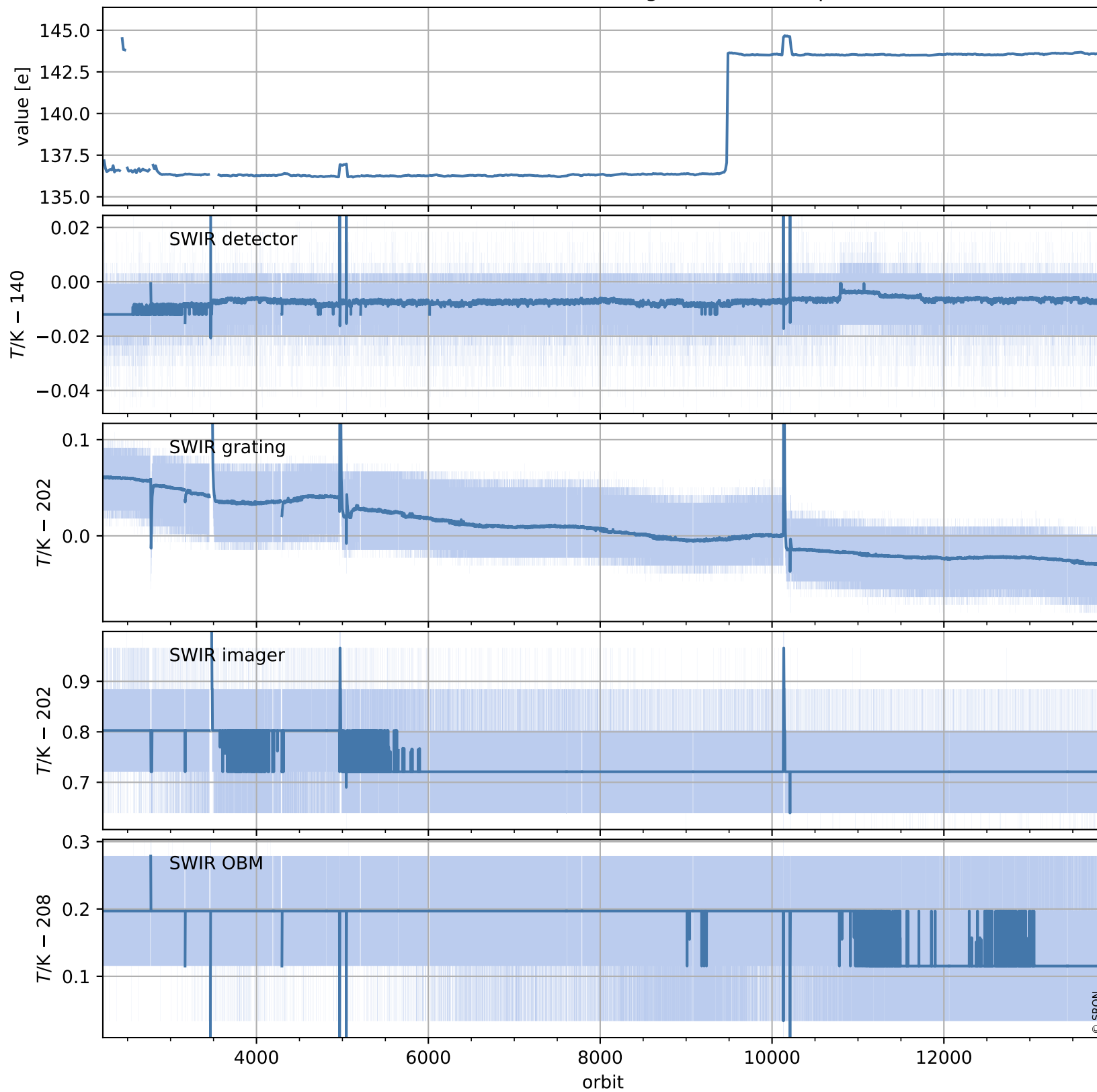
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13852]
coverage : 2018-03-18 / 2020-06-15
created : 2023-08-21T15:33:22

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13852]
coverage : 2018-03-18 / 2020-06-15
created : 2023-08-21T15:33:23

trend of normalized read-noise & temperatures

