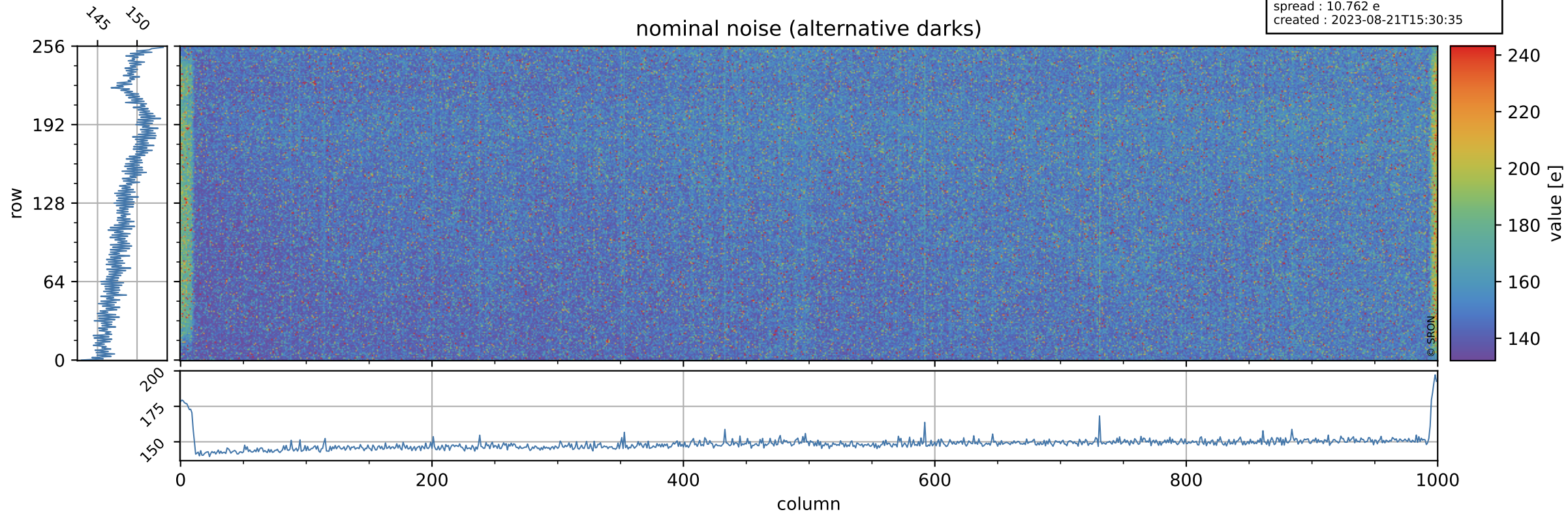


Tropomi SWIR background noise (swir)

orbits : 13 in [13267, 13342]
coverage : 2020-05-04 / 2020-05-10
n_coad, t_exp : 1, 1.0783
median : 148.46 e
spread : 10.762 e
created : 2023-08-21T15:30:35

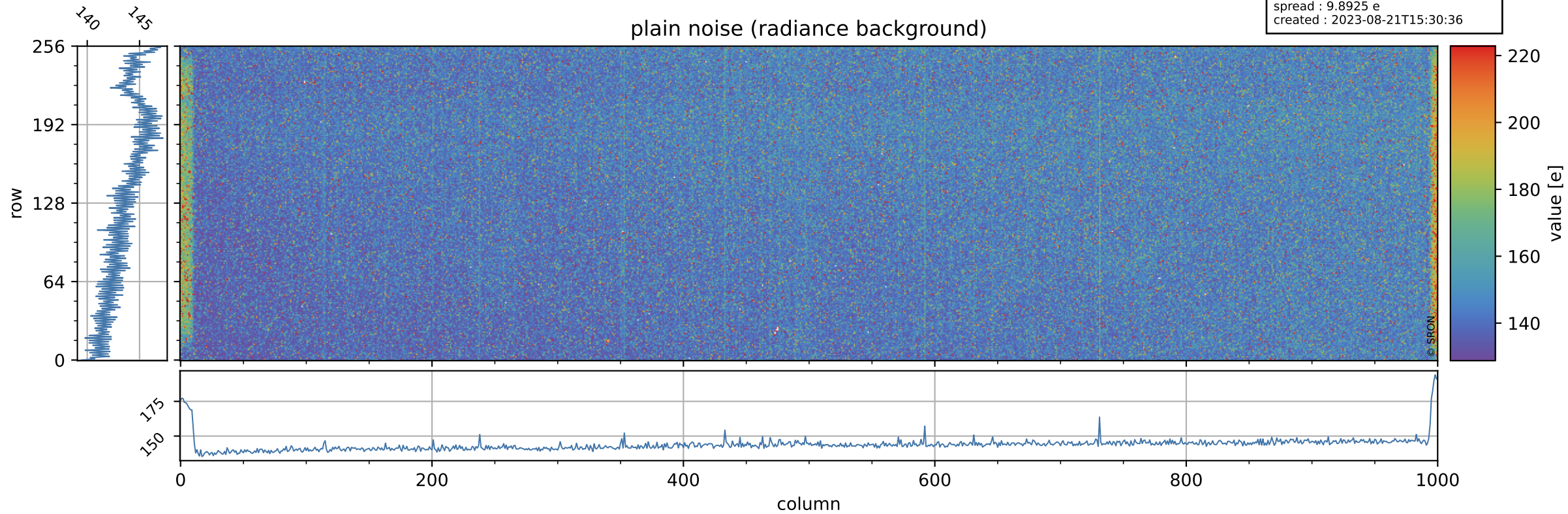
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [13267, 13342]
coverage : 2020-05-04 / 2020-05-10
n_coad, t_exp : 1, 0.8383
median : 143.55 e
spread : 9.8925 e
created : 2023-08-21T15:30:36

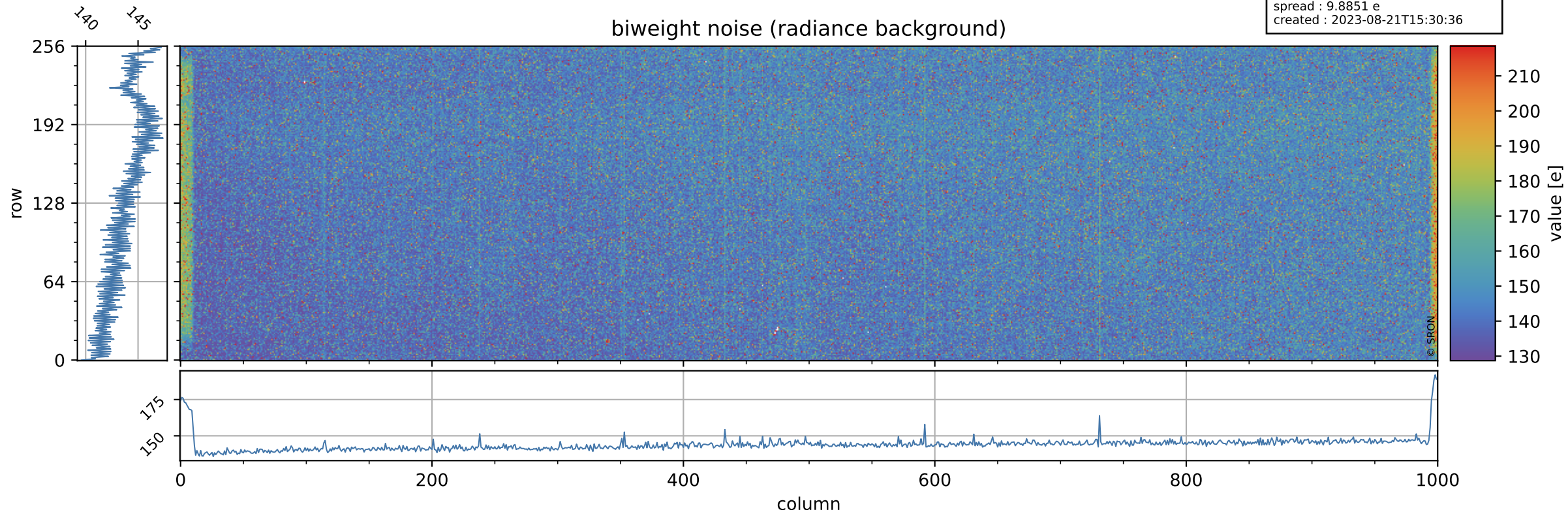
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [13267, 13342]
coverage : 2020-05-04 / 2020-05-10
n_coad, t_exp : 1, 0.8383
median : 143.74 e
spread : 9.8851 e
created : 2023-08-21T15:30:36

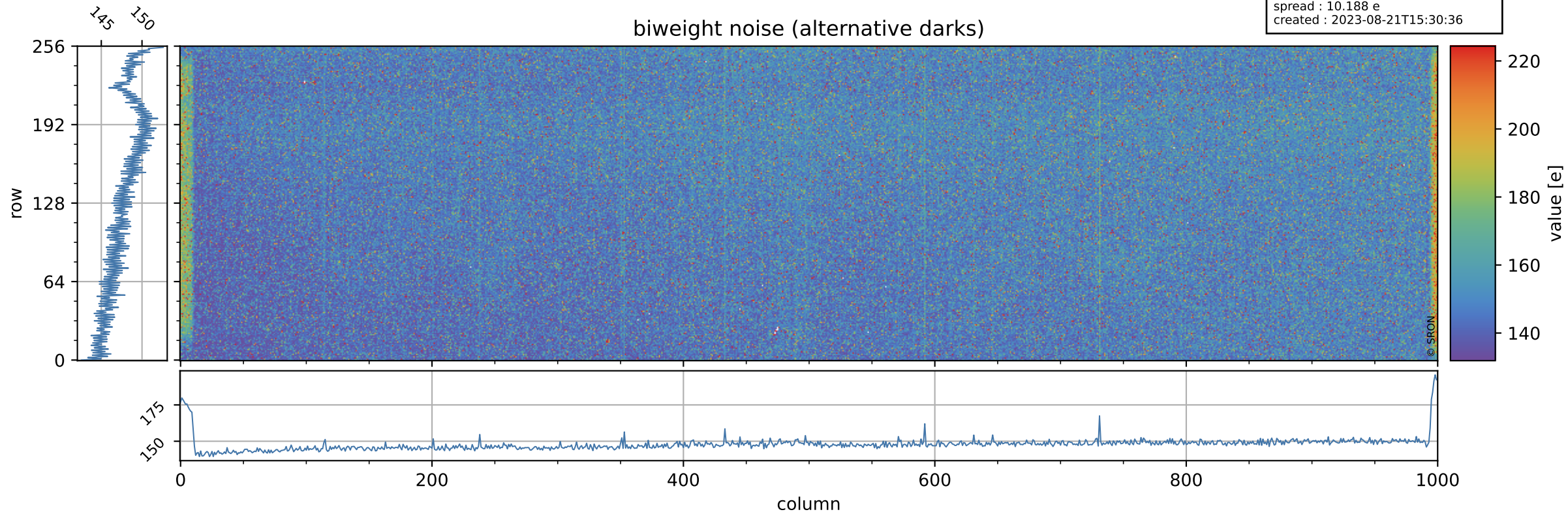
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [13267, 13342]
coverage : 2020-05-04 / 2020-05-10
n_coad, t_exp : 1, 1.0783
median : 147.64 e
spread : 10.188 e
created : 2023-08-21T15:30:36

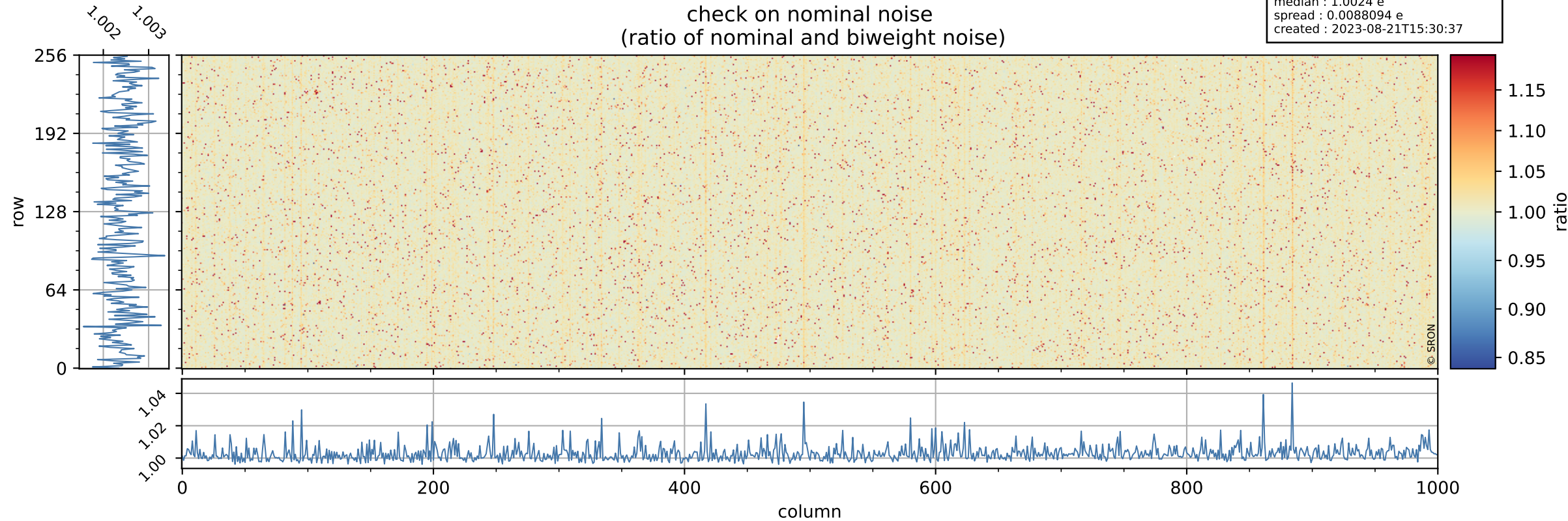
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

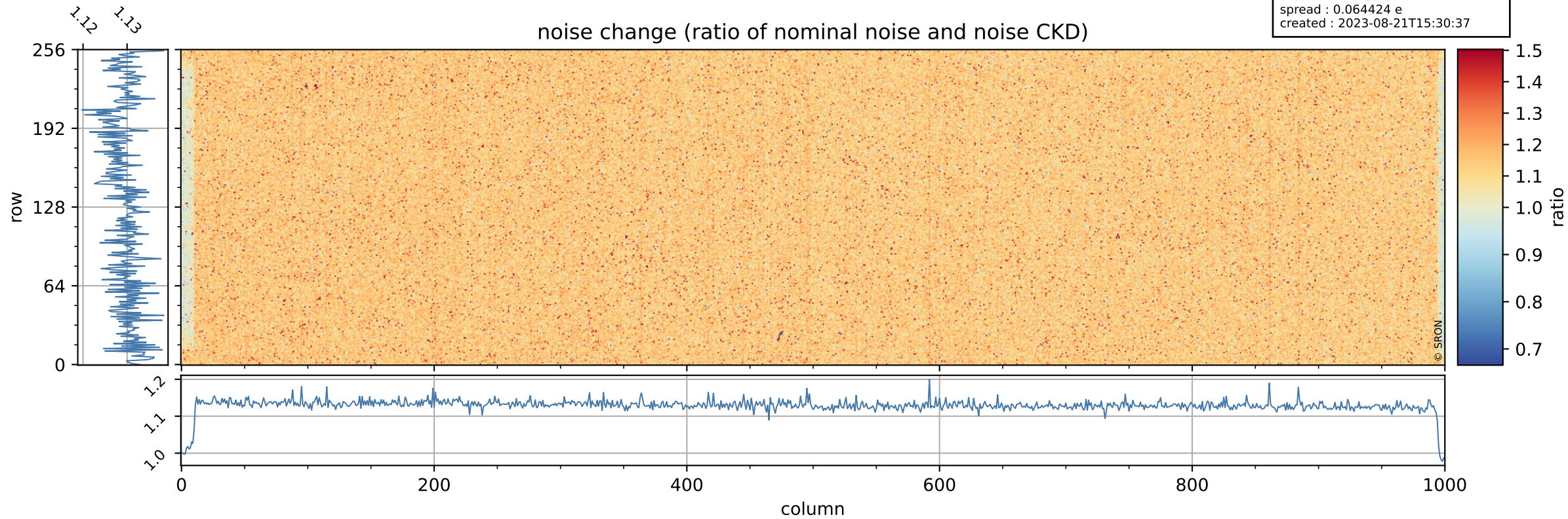
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [13267, 13342]
coverage : 2020-05-04 / 2020-05-10
median : 1.0024 e
spread : 0.0088094 e
created : 2023-08-21T15:30:37



Tropomi SWIR background noise (swir)

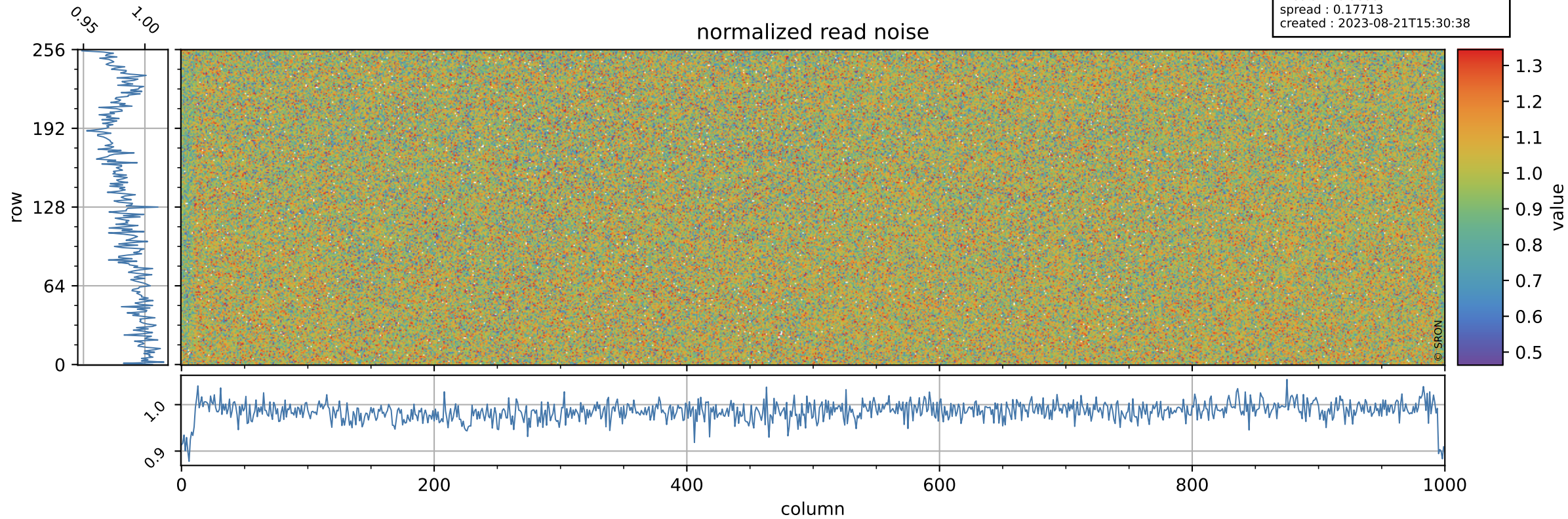
orbits : 13 in [13267, 13342]
coverage : 2020-05-04 / 2020-05-10
median : 1.1289 e
spread : 0.064424 e
created : 2023-08-21T15:30:37



Tropomi SWIR background noise (swir)

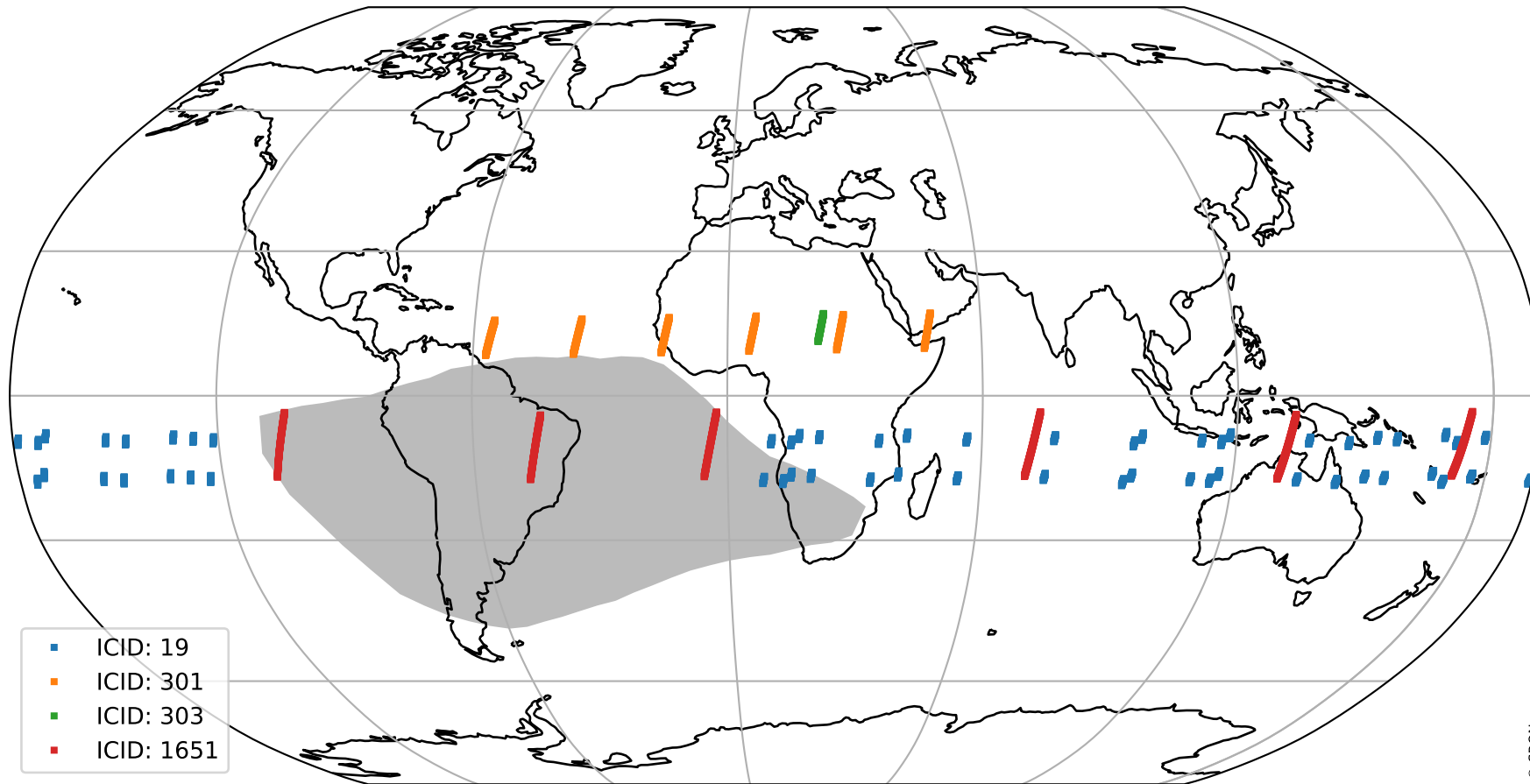
orbits : 13 in [13267, 13342]
coverage : 2020-05-04 / 2020-05-10
median : 0.9839
spread : 0.17713
created : 2023-08-21T15:30:38

normalized read noise



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

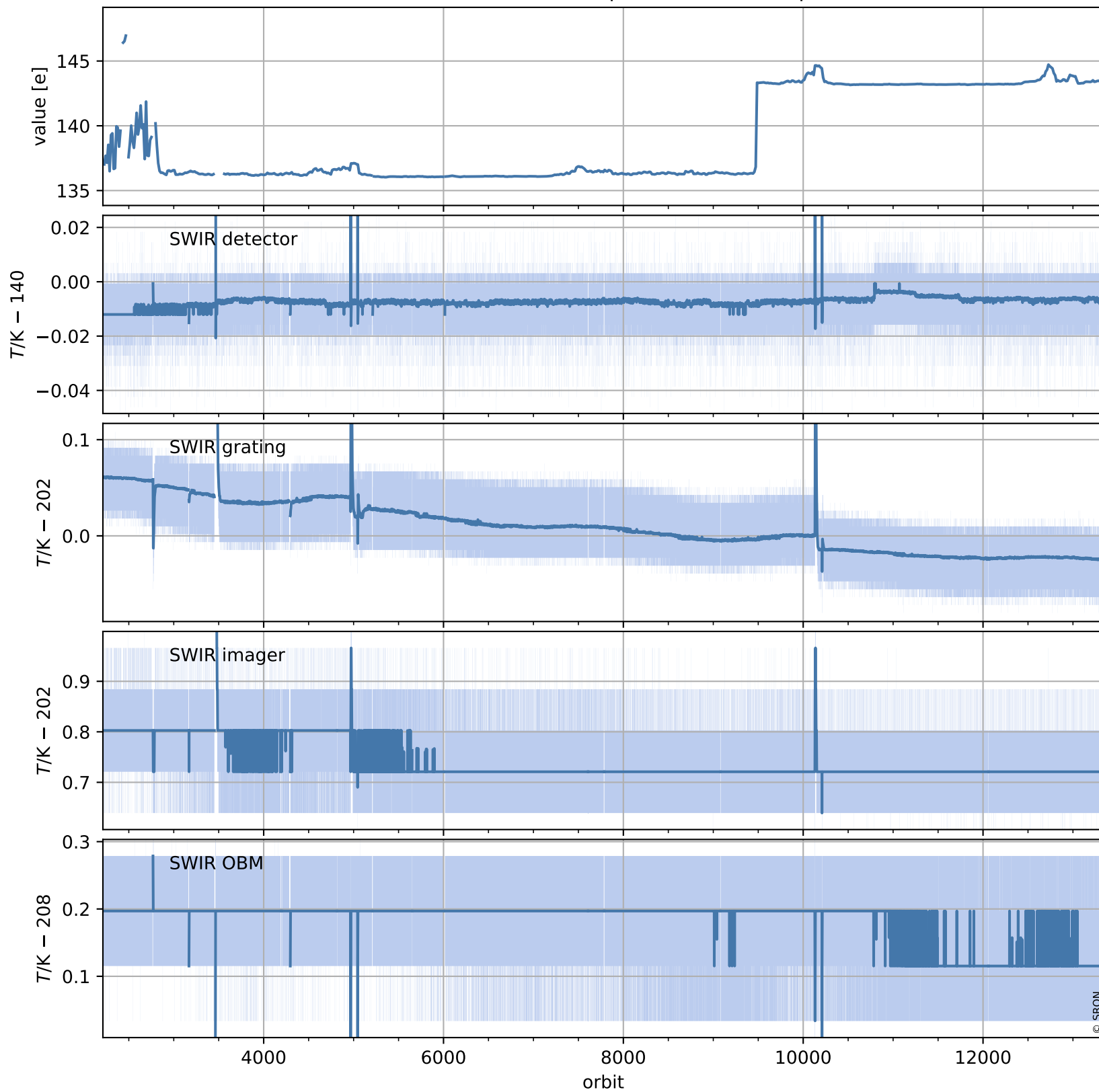
orbits : 13 in [13267, 13342]
coverage : 2020-05-04 / 2020-05-10
created : 2023-08-21T15:30:38



Tropomi SWIR background noise (swir)

orbits : [2212, 13342]
coverage : 2018-03-18 / 2020-05-10
created : 2023-08-21T15:30:38

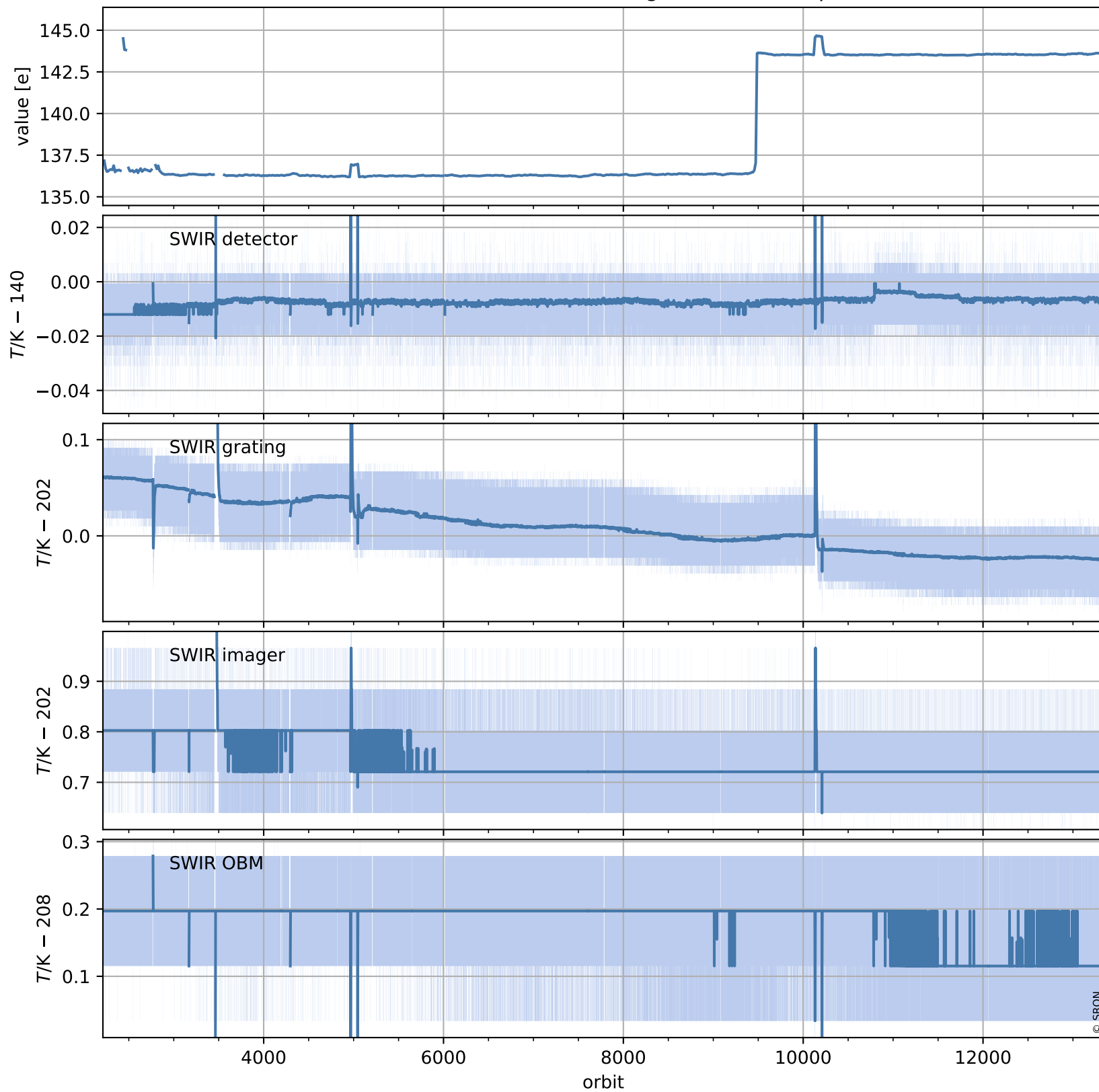
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13342]
coverage : 2018-03-18 / 2020-05-10
created : 2023-08-21T15:30:39

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13342]
coverage : 2018-03-18 / 2020-05-10
created : 2023-08-21T15:30:39

trend of normalized read-noise & temperatures

