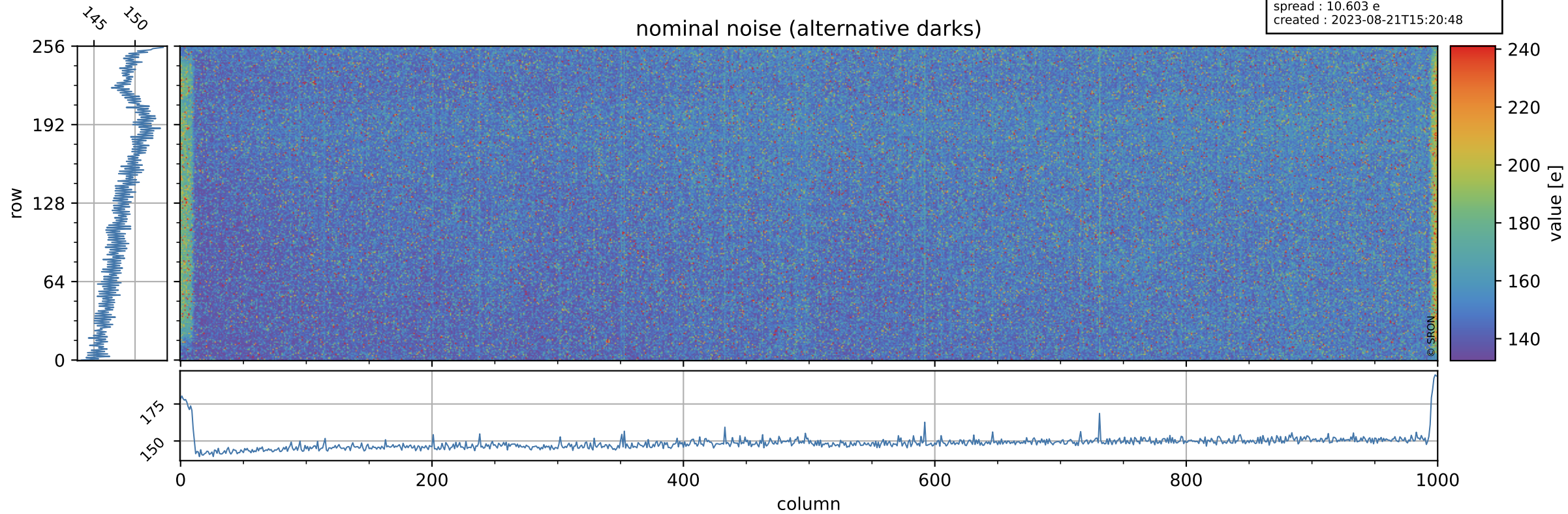


Tropomi SWIR background noise (swir)

orbits : 12 in [11512, 11602]
coverage : 2020-01-03 / 2020-01-08
n_coad, t_exp : 1, 1.0783
median : 148.45 e
spread : 10.603 e
created : 2023-08-21T15:20:48

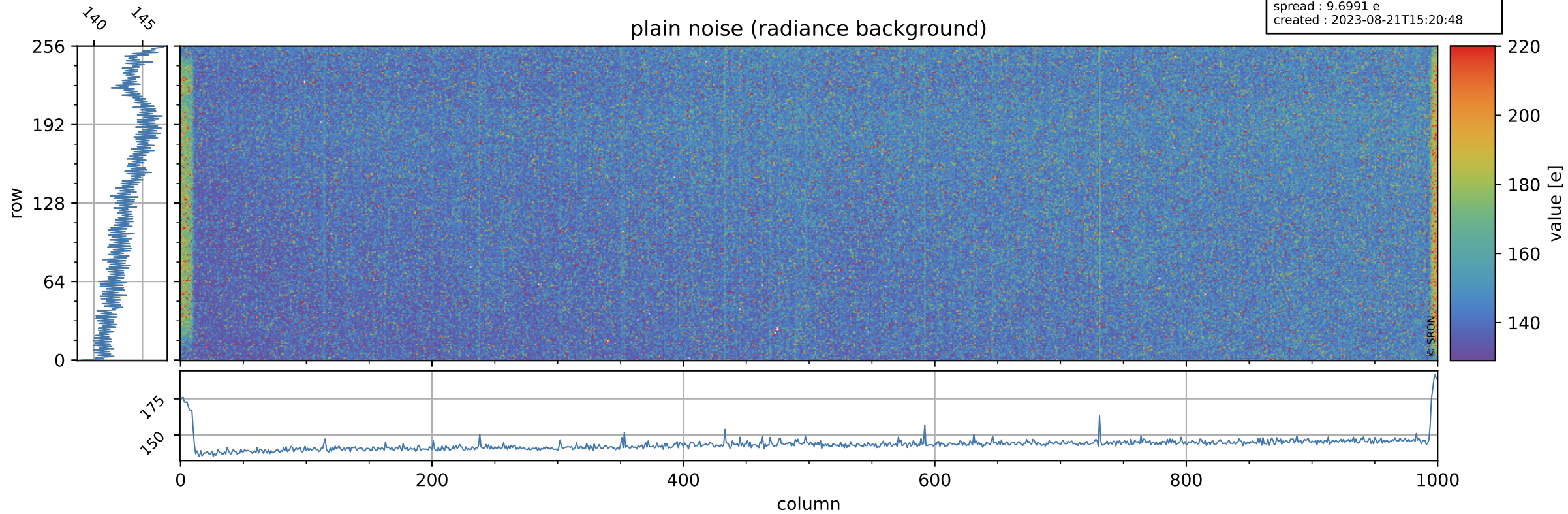
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [11512, 11602]
coverage : 2020-01-03 / 2020-01-08
n_coad, t_exp : 1, 0.8383
median : 143.33 e
spread : 9.6991 e
created : 2023-08-21T15:20:48

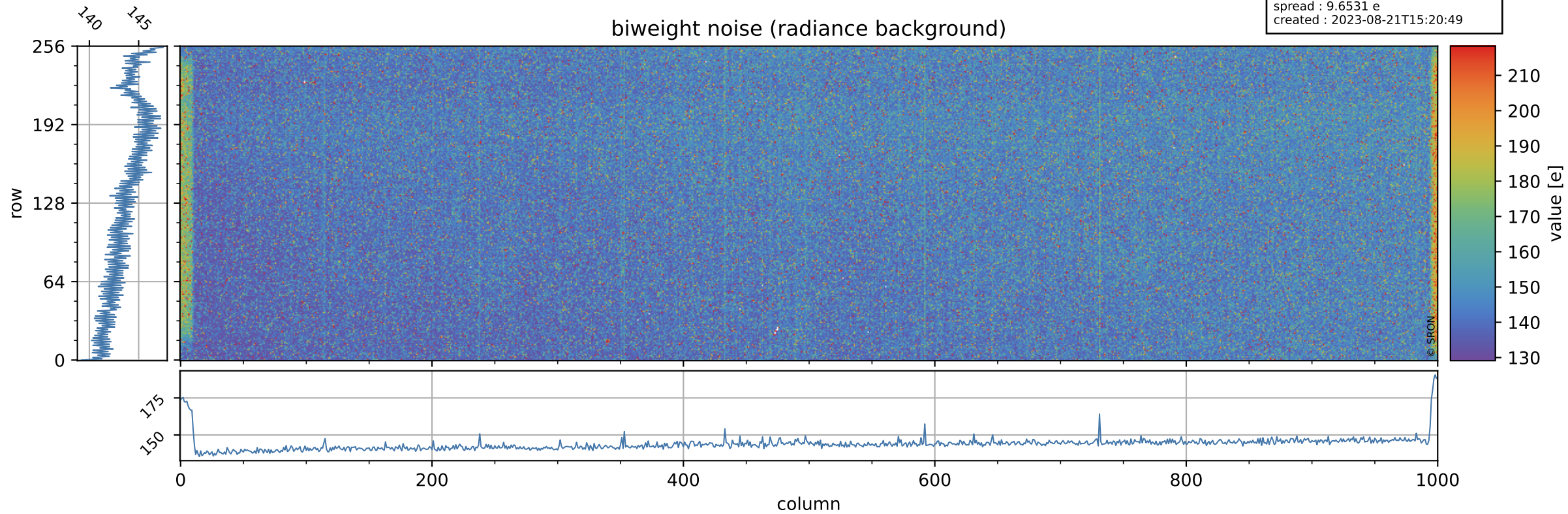
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11512, 11602]
coverage : 2020-01-03 / 2020-01-08
n_coad, t_exp : 1, 0.8383
median : 143.65 e
spread : 9.6531 e
created : 2023-08-21T15:20:49

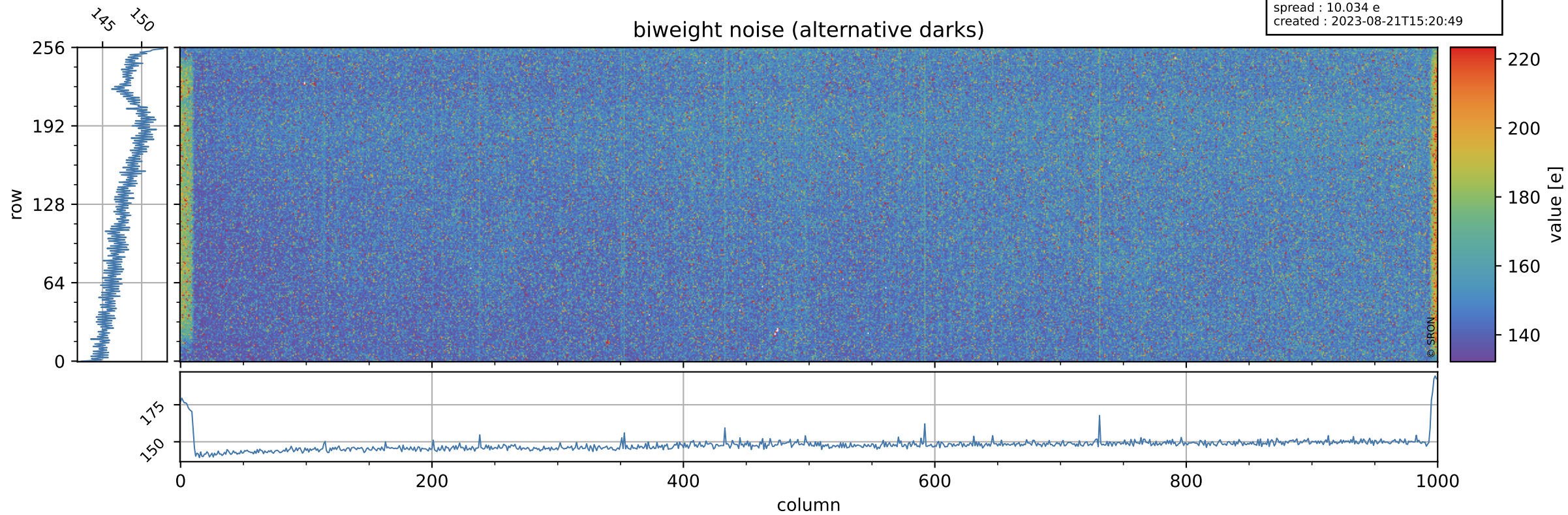
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11512, 11602]
coverage : 2020-01-03 / 2020-01-08
n_coad, t_exp : 1, 1.0783
median : 147.64 e
spread : 10.034 e
created : 2023-08-21T15:20:49

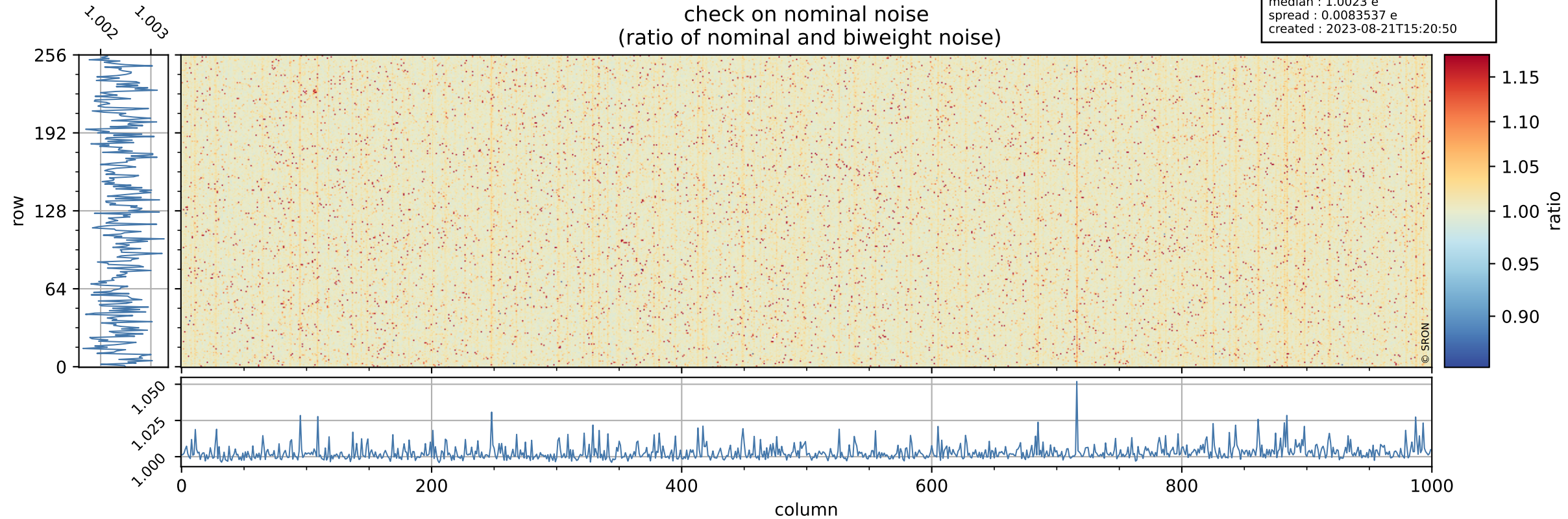
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

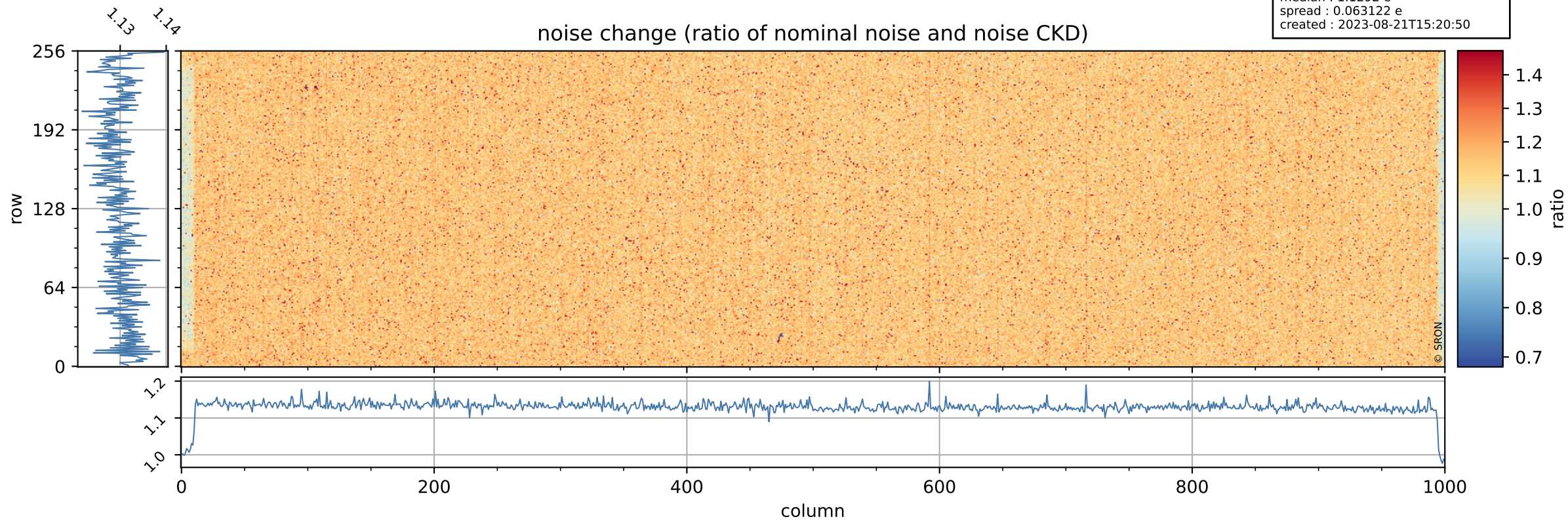
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [11512, 11602]
coverage : 2020-01-03 / 2020-01-08
median : 1.0023 e
spread : 0.0083537 e
created : 2023-08-21T15:20:50



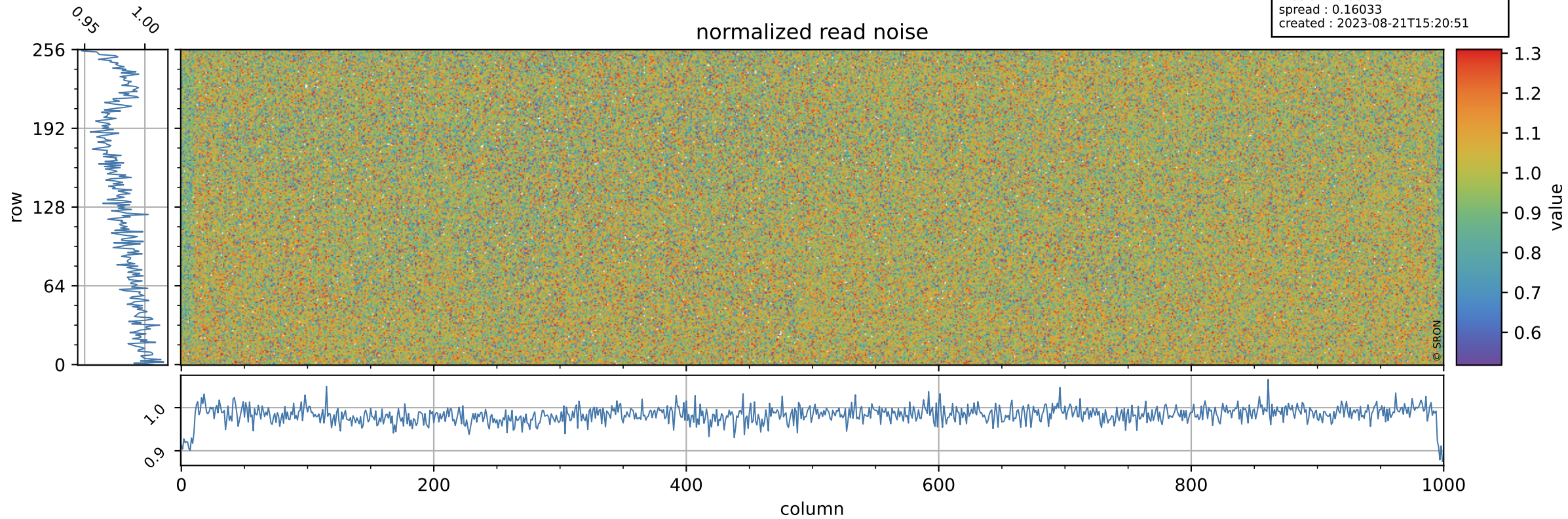
Tropomi SWIR background noise (swir)

orbits : 12 in [11512, 11602]
coverage : 2020-01-03 / 2020-01-08
median : 1.1292 e
spread : 0.063122 e
created : 2023-08-21T15:20:50



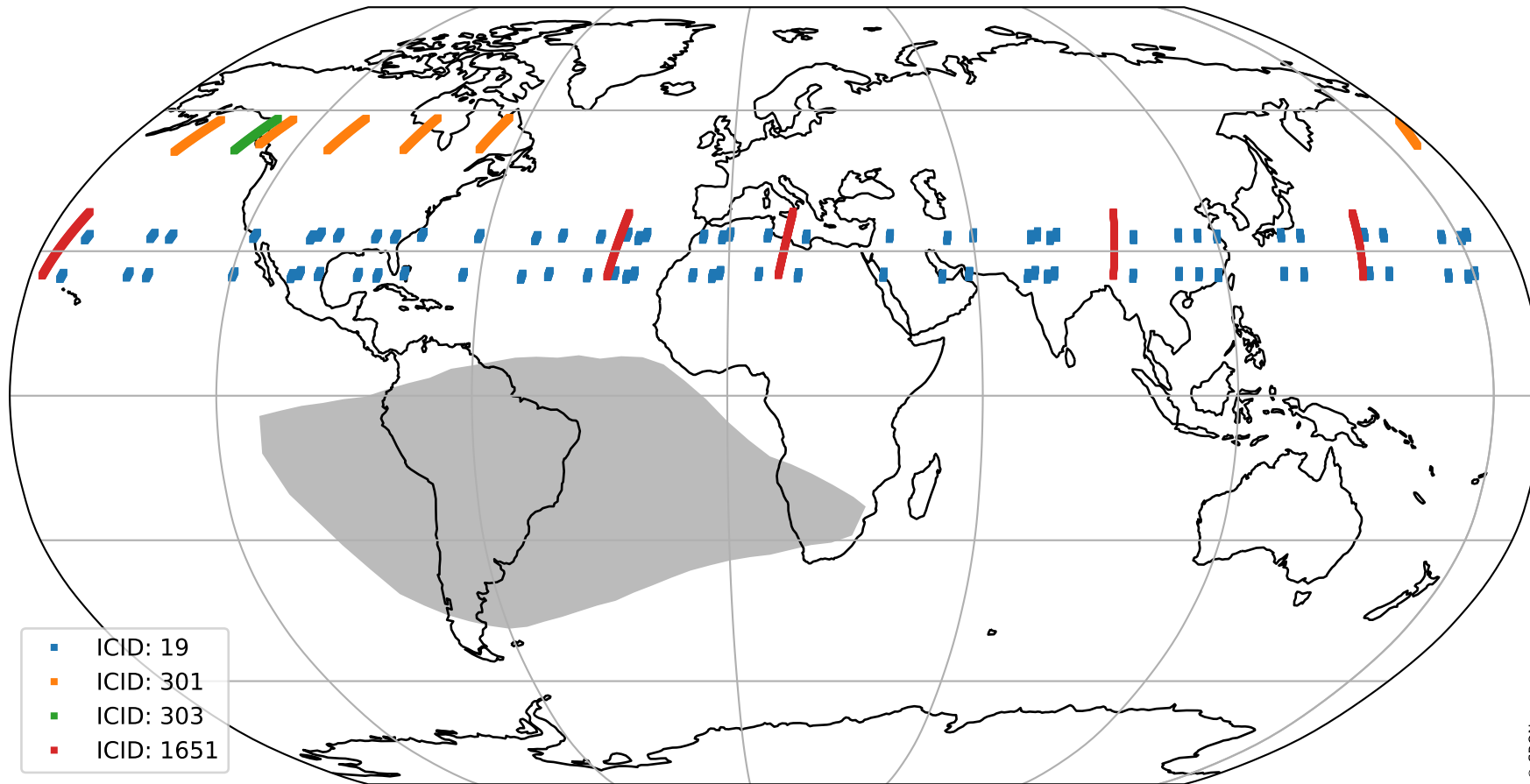
Tropomi SWIR background noise (swir)

orbits : 12 in [11512, 11602]
coverage : 2020-01-03 / 2020-01-08
median : 0.98169
spread : 0.16033
created : 2023-08-21T15:20:51



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

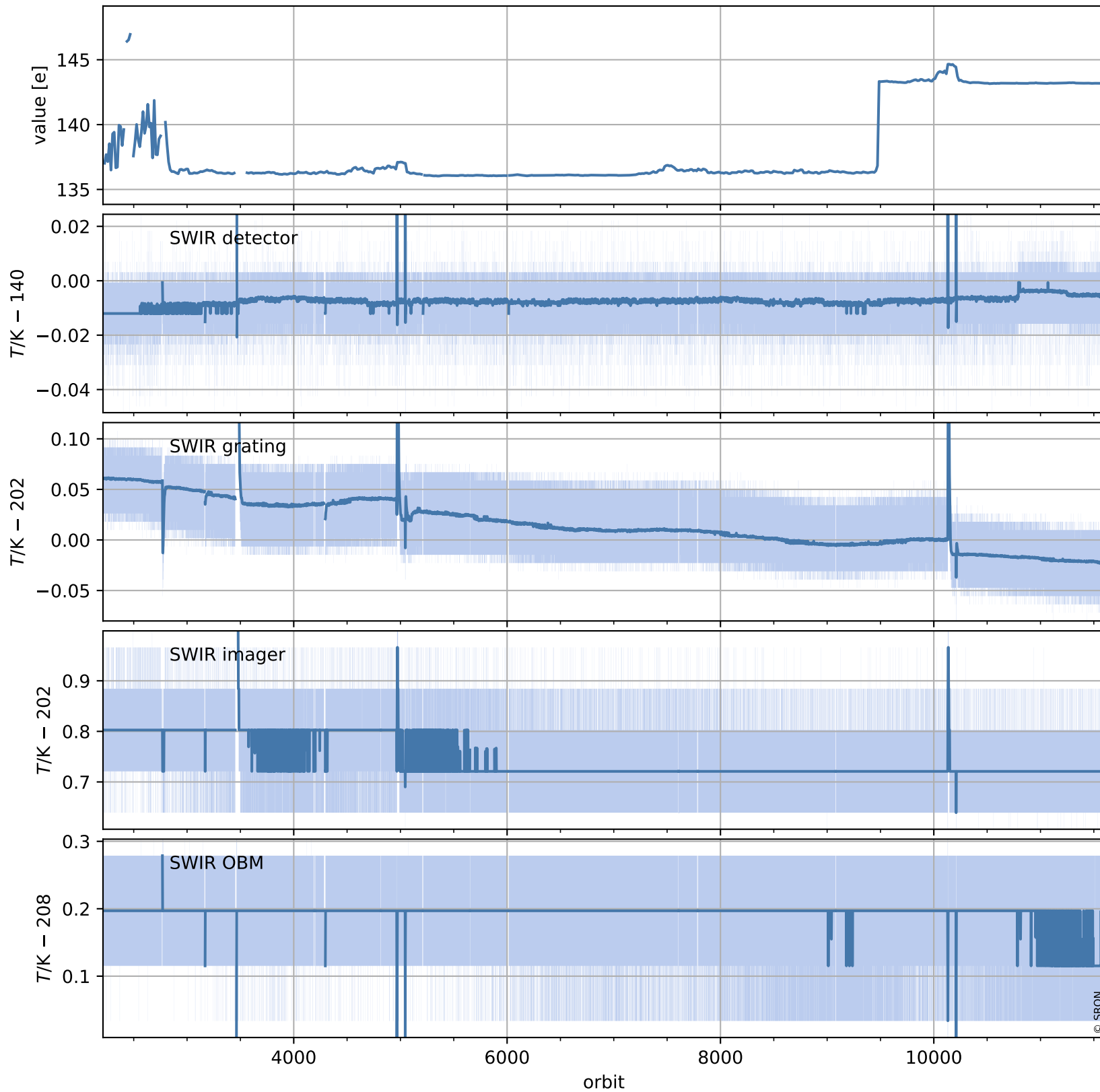
orbits : 12 in [11512, 11602]
coverage : 2020-01-03 / 2020-01-08
created : 2023-08-21T15:20:51



Tropomi SWIR background noise (swir)

orbits : [2212, 11602]
coverage : 2018-03-18 / 2020-01-08
created : 2023-08-21T15:20:51

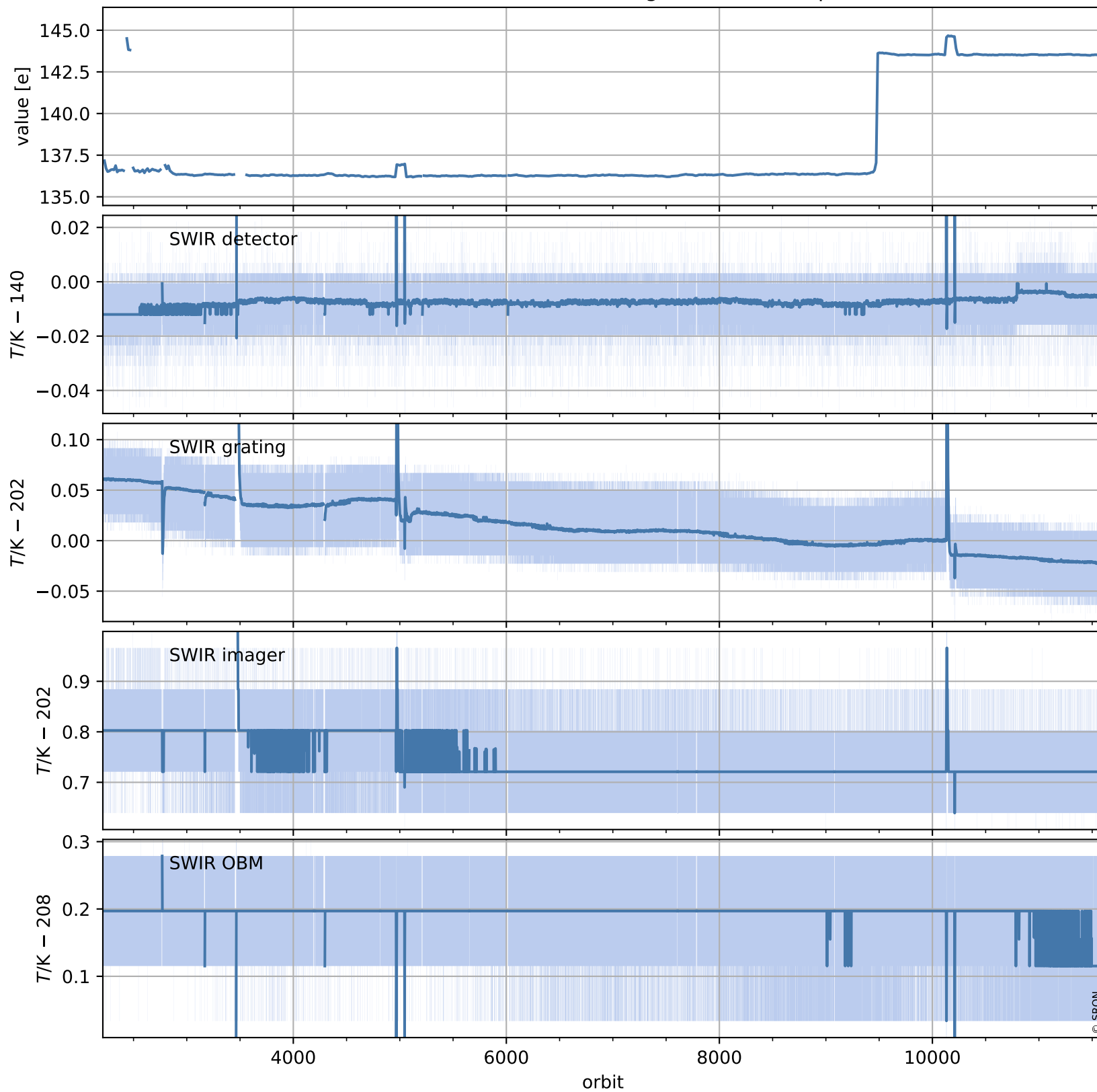
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11602]
coverage : 2018-03-18 / 2020-01-08
created : 2023-08-21T15:20:52

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11602]
coverage : 2018-03-18 / 2020-01-08
created : 2023-08-21T15:20:53

trend of normalized read-noise & temperatures

