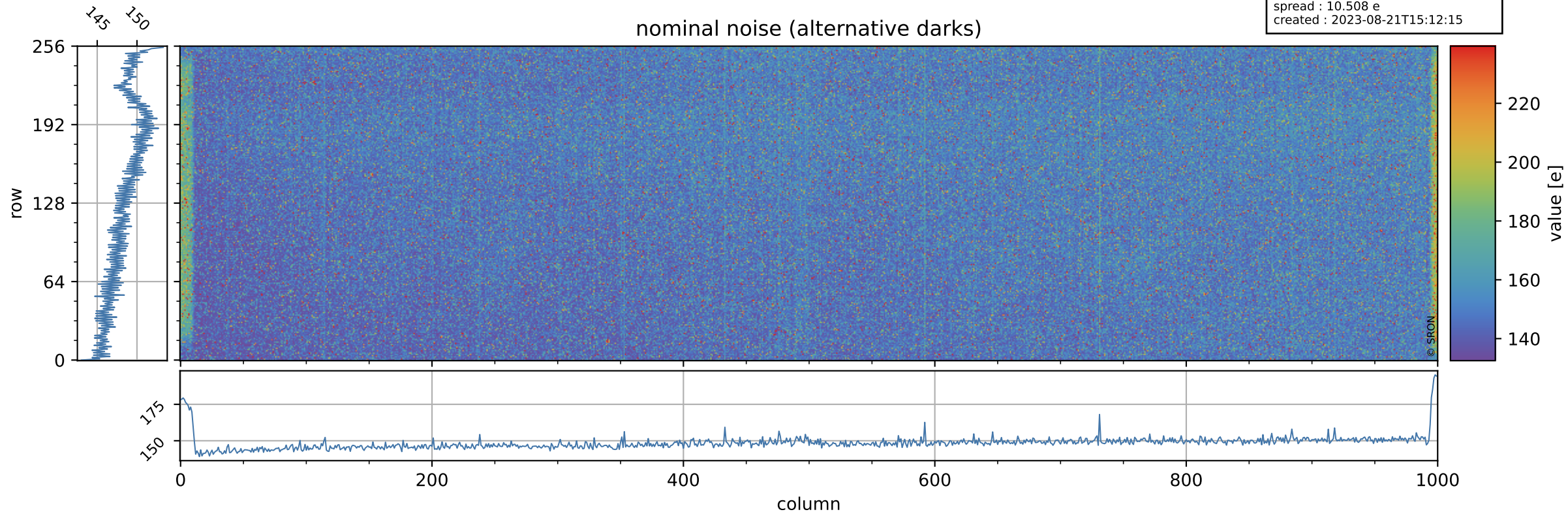


Tropomi SWIR background noise (swir)

orbits : 13 in [10387, 10462]
coverage : 2019-10-14 / 2019-10-20
n_coad, t_exp : 1, 1.0783
median : 148.37 e
spread : 10.508 e
created : 2023-08-21T15:12:15

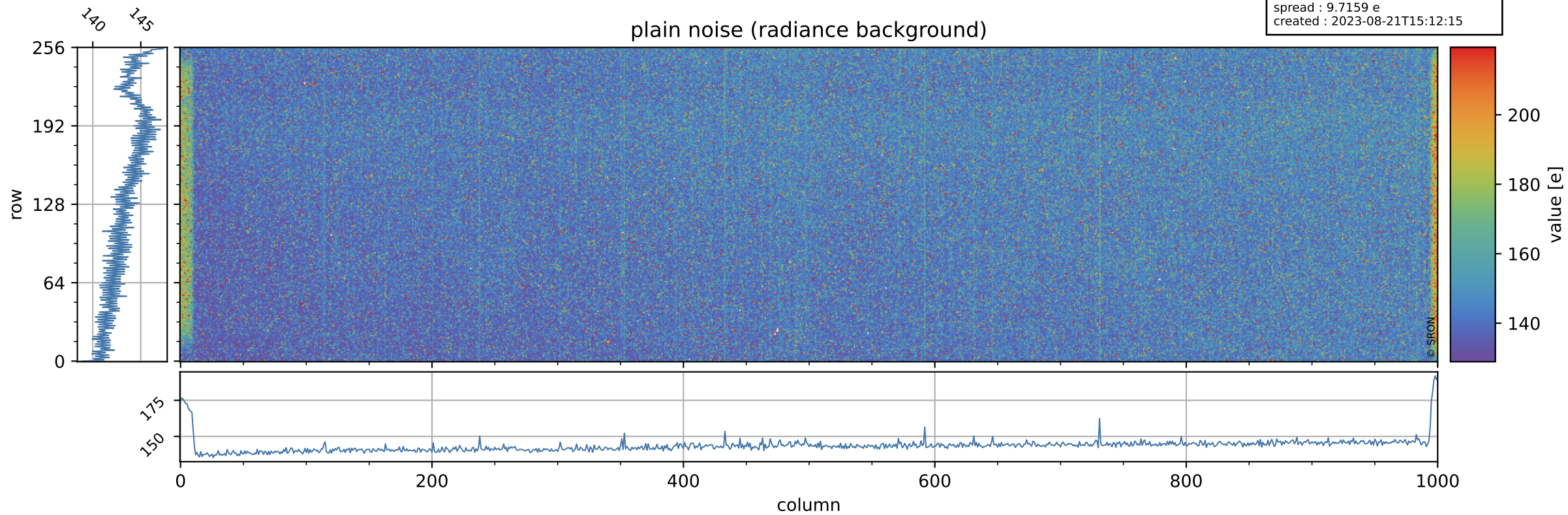
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [10387, 10462]
coverage : 2019-10-14 / 2019-10-20
n_coad, t_exp : 1, 0.8383
median : 143.34 e
spread : 9.7159 e
created : 2023-08-21T15:12:15

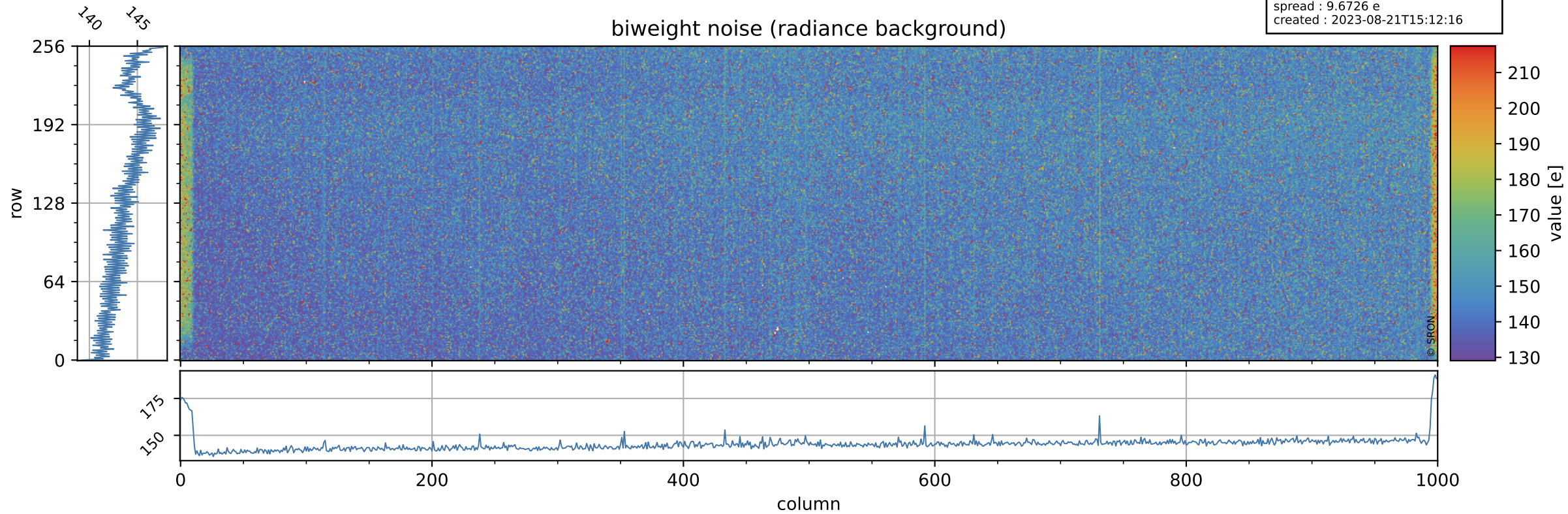
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [10387, 10462]
coverage : 2019-10-14 / 2019-10-20
n_coad, t_exp : 1, 0.8383
median : 143.67 e
spread : 9.6726 e
created : 2023-08-21T15:12:16

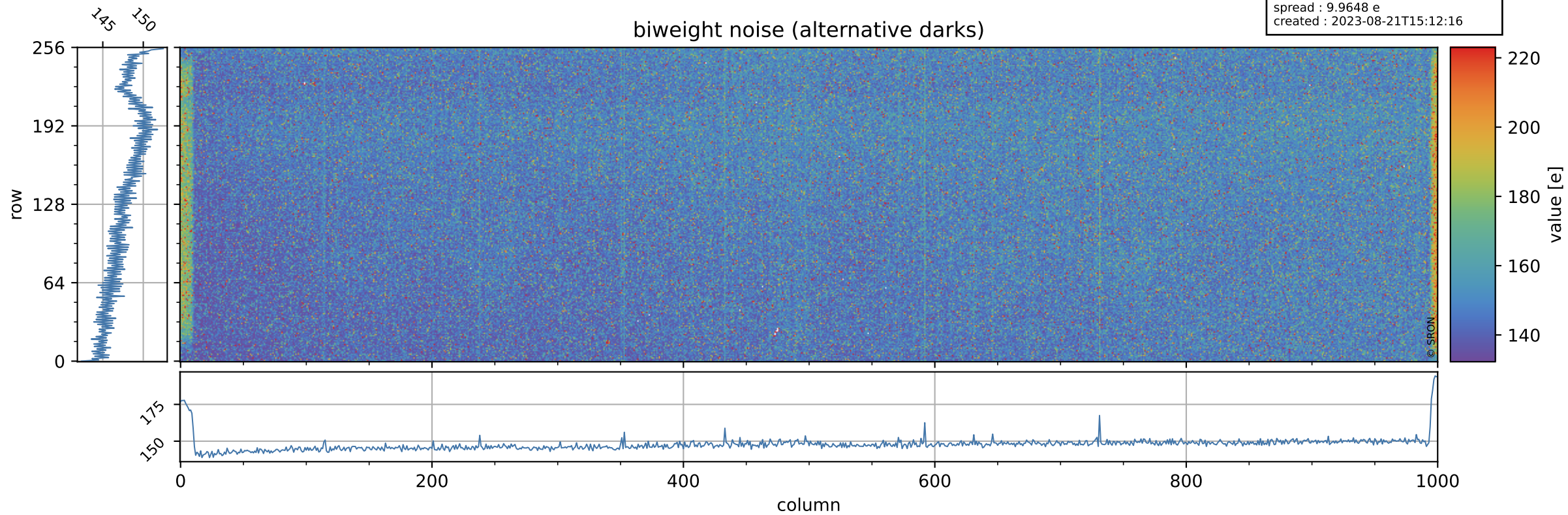
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [10387, 10462]
coverage : 2019-10-14 / 2019-10-20
n_coad, t_exp : 1, 1.0783
median : 147.58 e
spread : 9.9648 e
created : 2023-08-21T15:12:16

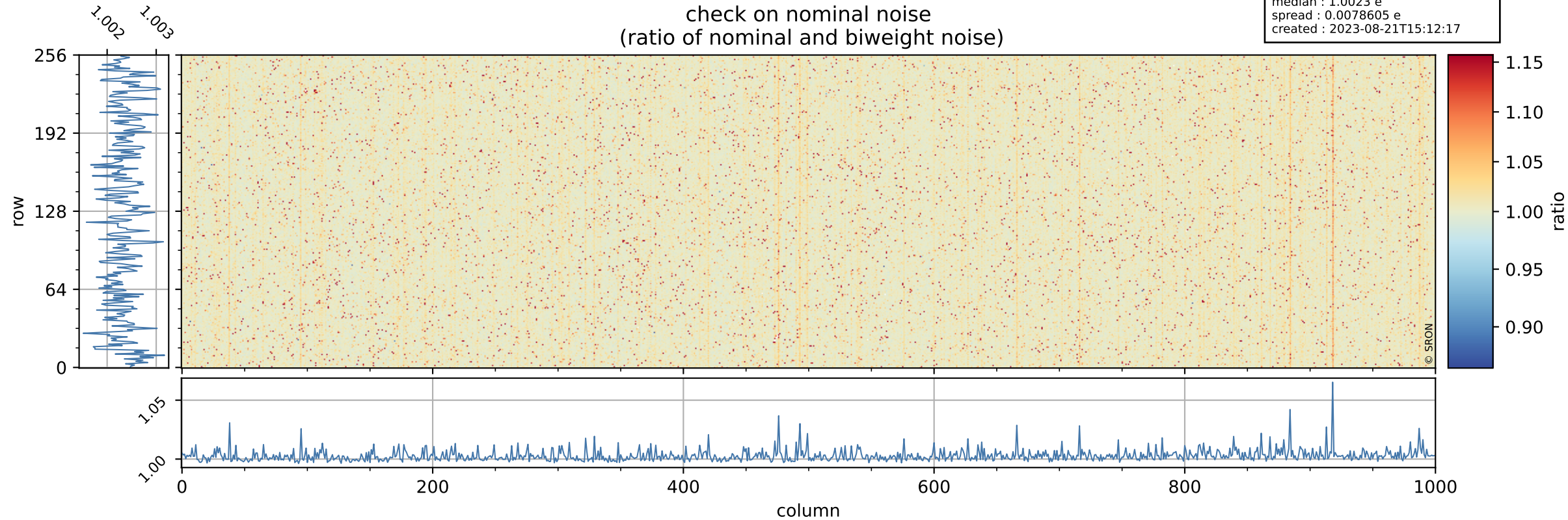
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

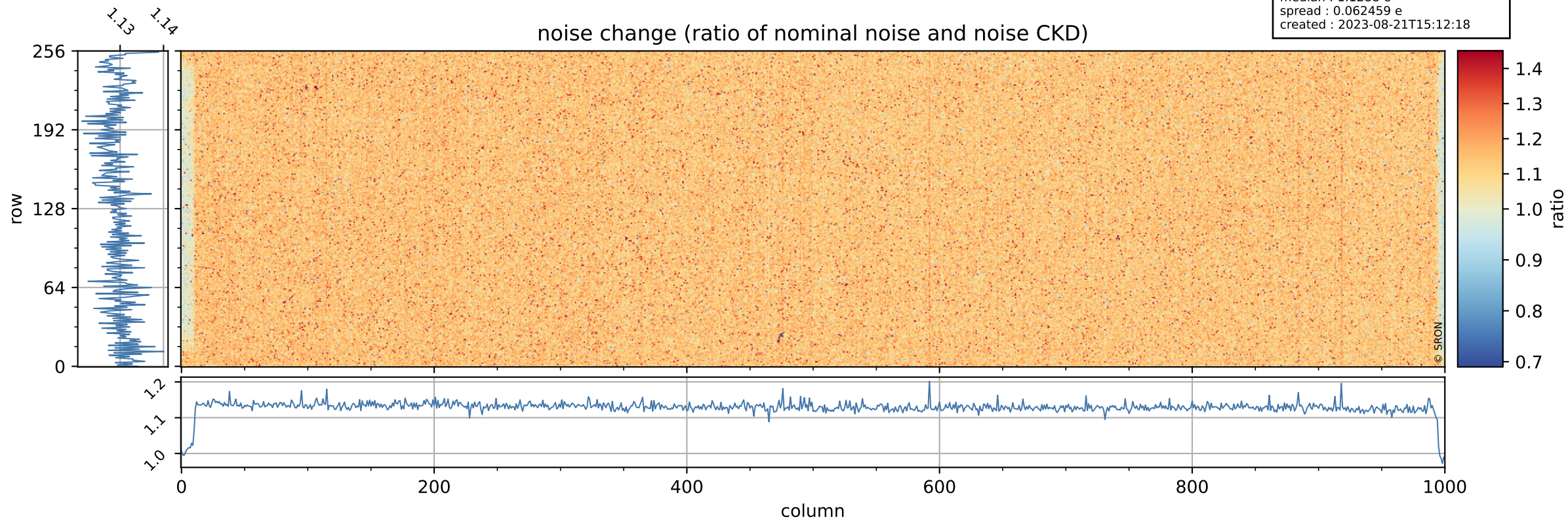
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [10387, 10462]
coverage : 2019-10-14 / 2019-10-20
median : 1.0023 e
spread : 0.0078605 e
created : 2023-08-21T15:12:17



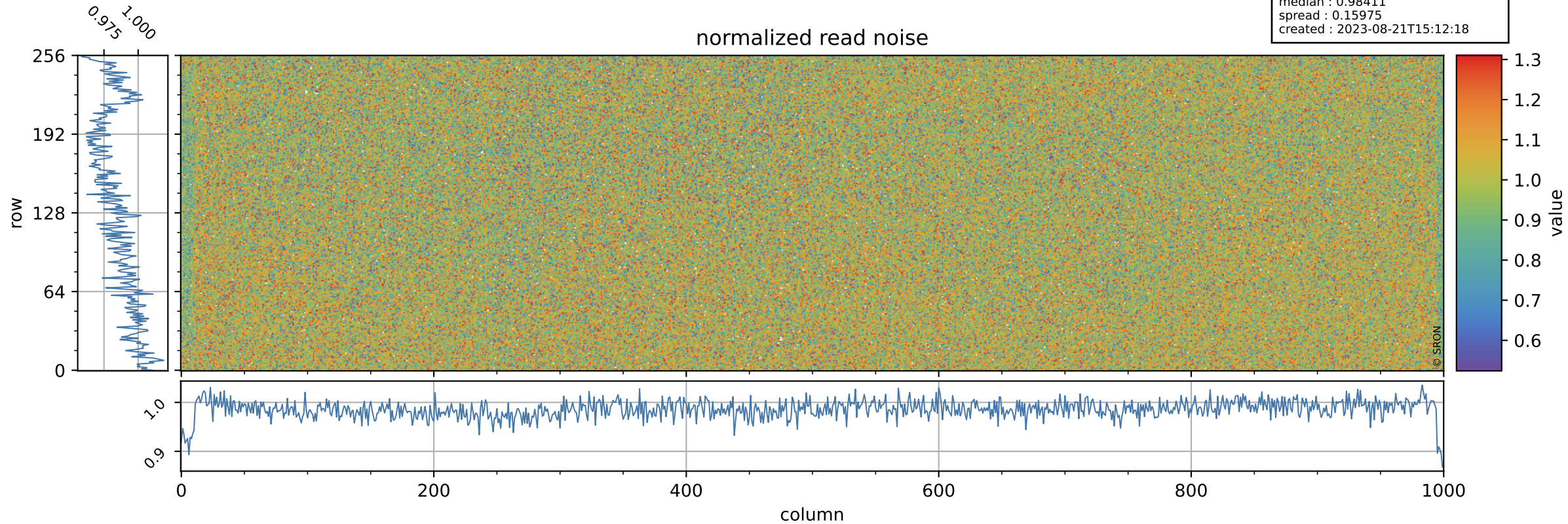
Tropomi SWIR background noise (swir)

orbits : 13 in [10387, 10462]
coverage : 2019-10-14 / 2019-10-20
median : 1.1288 e
spread : 0.062459 e
created : 2023-08-21T15:12:18



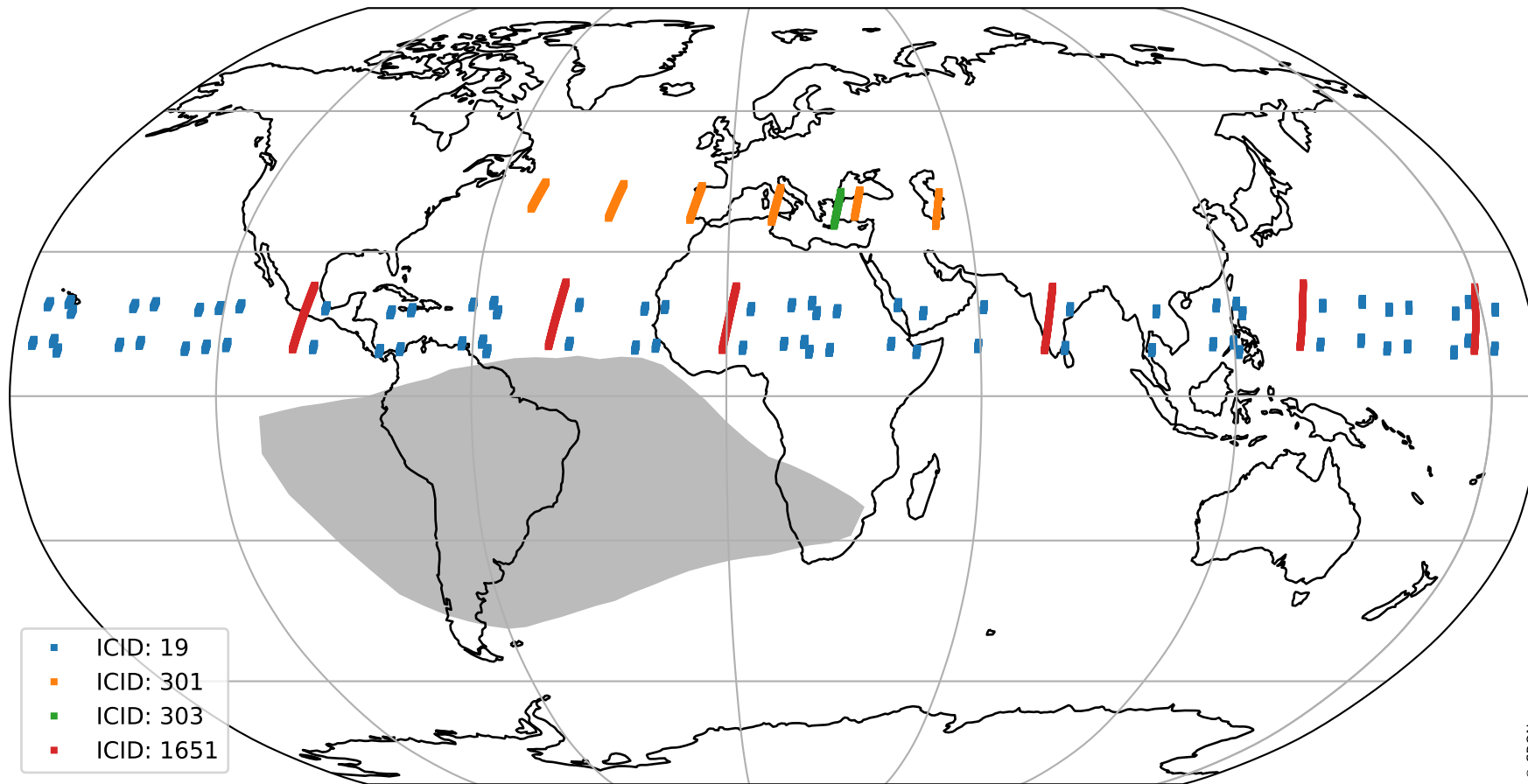
Tropomi SWIR background noise (swir)

orbits : 13 in [10387, 10462]
coverage : 2019-10-14 / 2019-10-20
median : 0.98411
spread : 0.15975
created : 2023-08-21T15:12:18



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

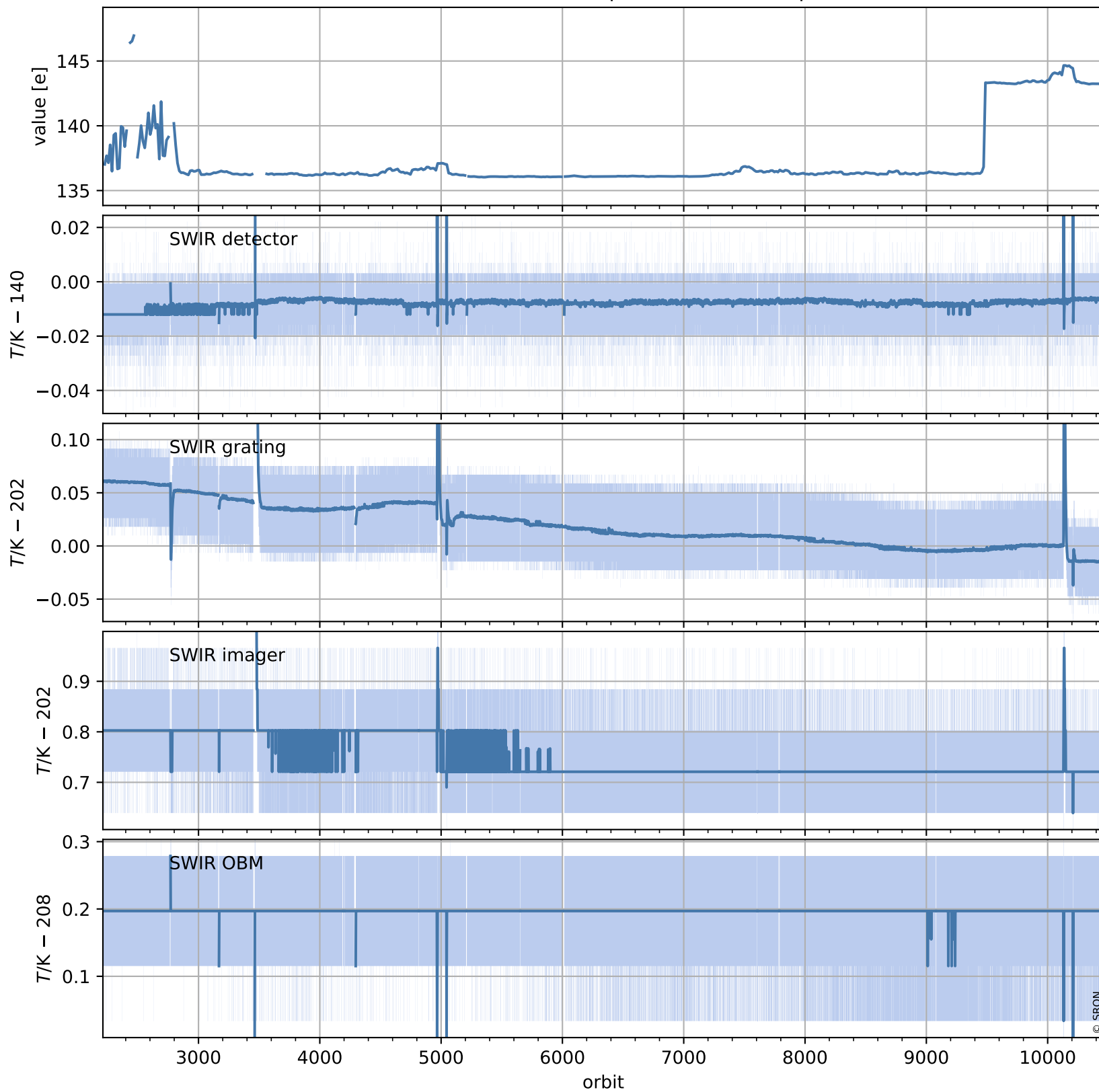
orbits : 13 in [10387, 10462]
coverage : 2019-10-14 / 2019-10-20
created : 2023-08-21T15:12:19



Tropomi SWIR background noise (swir)

orbits : [2212, 10462]
coverage : 2018-03-18 / 2019-10-20
created : 2023-08-21T15:12:19

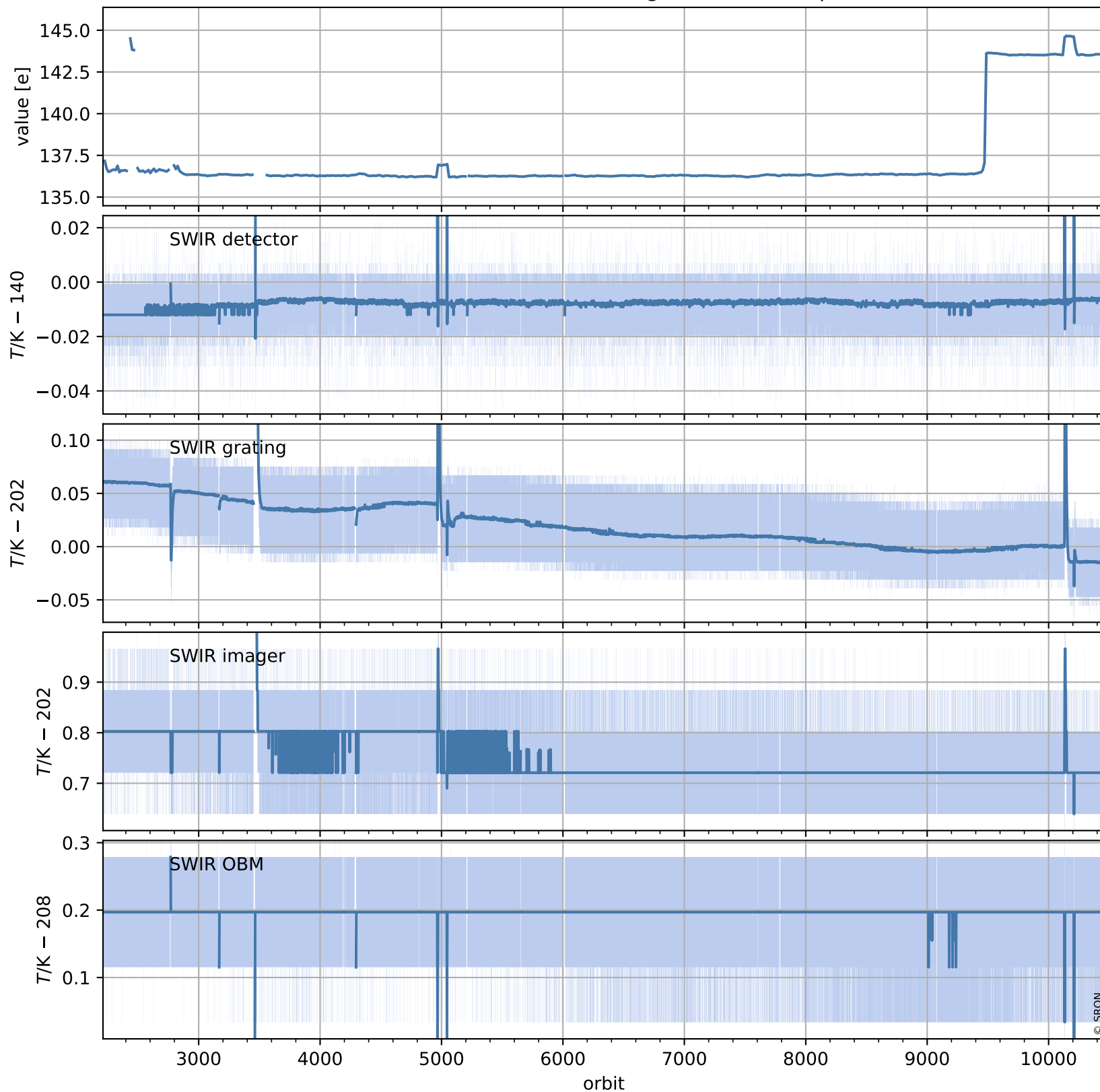
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 10462]
coverage : 2018-03-18 / 2019-10-20
created : 2023-08-21T15:12:20

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 10462]
coverage : 2018-03-18 / 2019-10-20
created : 2023-08-21T15:12:21

trend of normalized read-noise & temperatures

