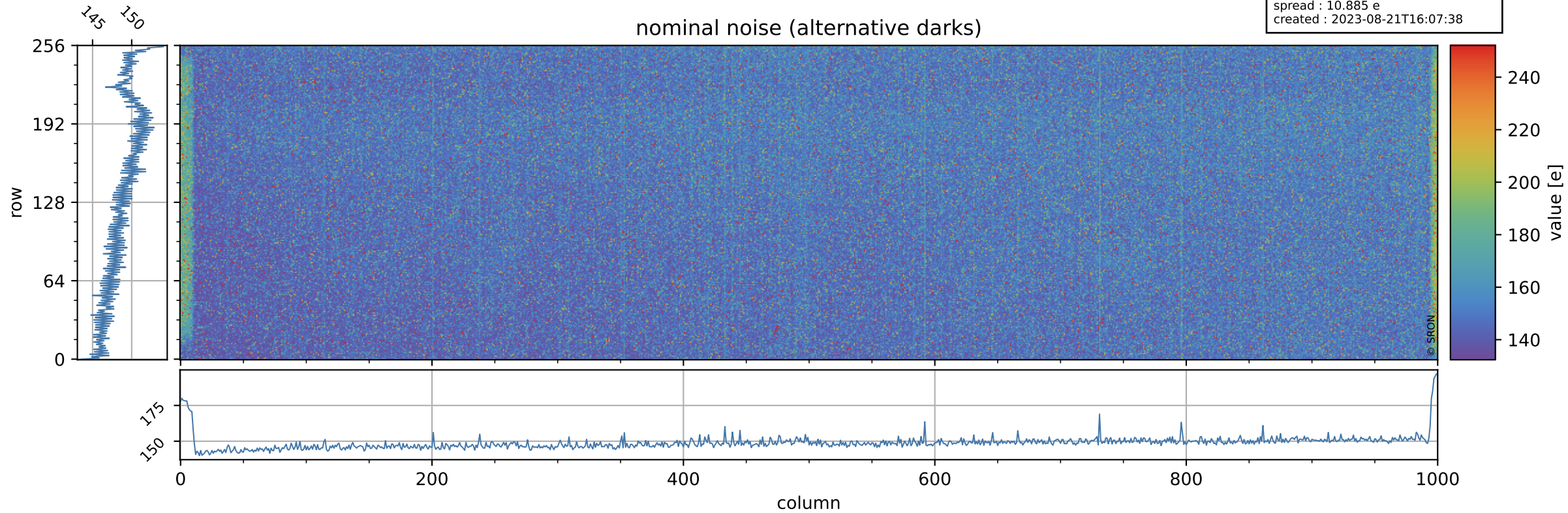


Tropomi SWIR background noise (swir)

orbits : 13 in [19747, 19822]
coverage : 2021-08-04 / 2021-08-09
n_coad, t_exp : 1, 1.0783
median : 148.7 e
spread : 10.885 e
created : 2023-08-21T16:07:38

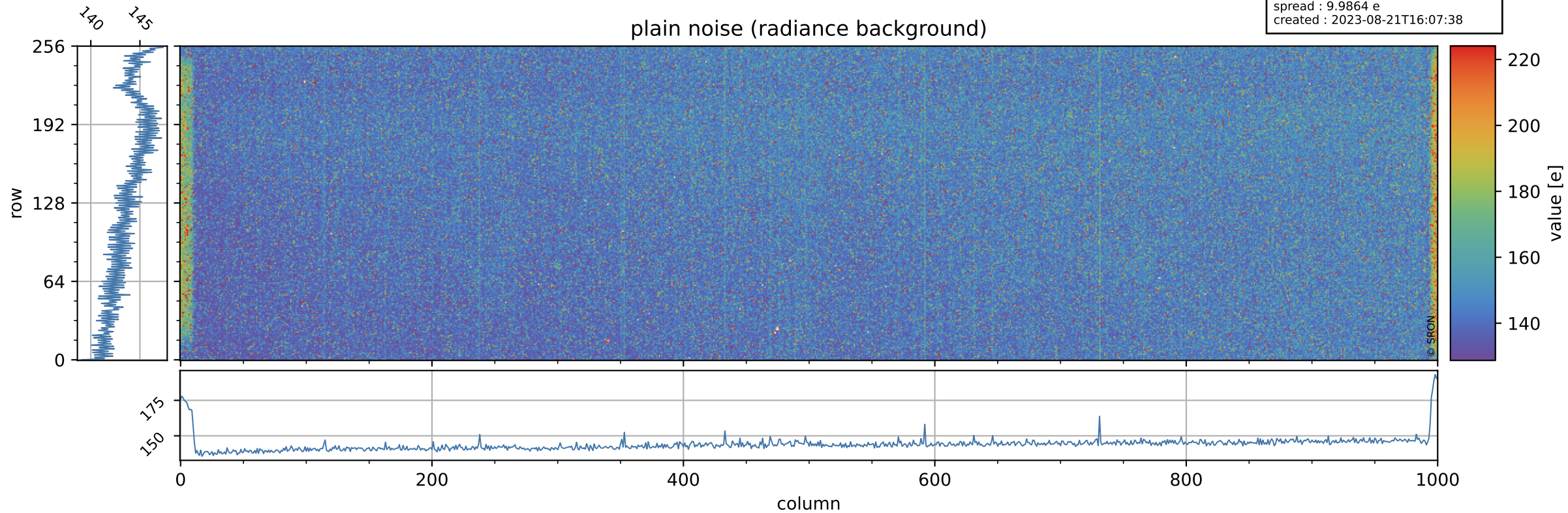
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [19747, 19822]
coverage : 2021-08-04 / 2021-08-09
n_coad, t_exp : 1, 0.8383
median : 143.64 e
spread : 9.9864 e
created : 2023-08-21T16:07:38

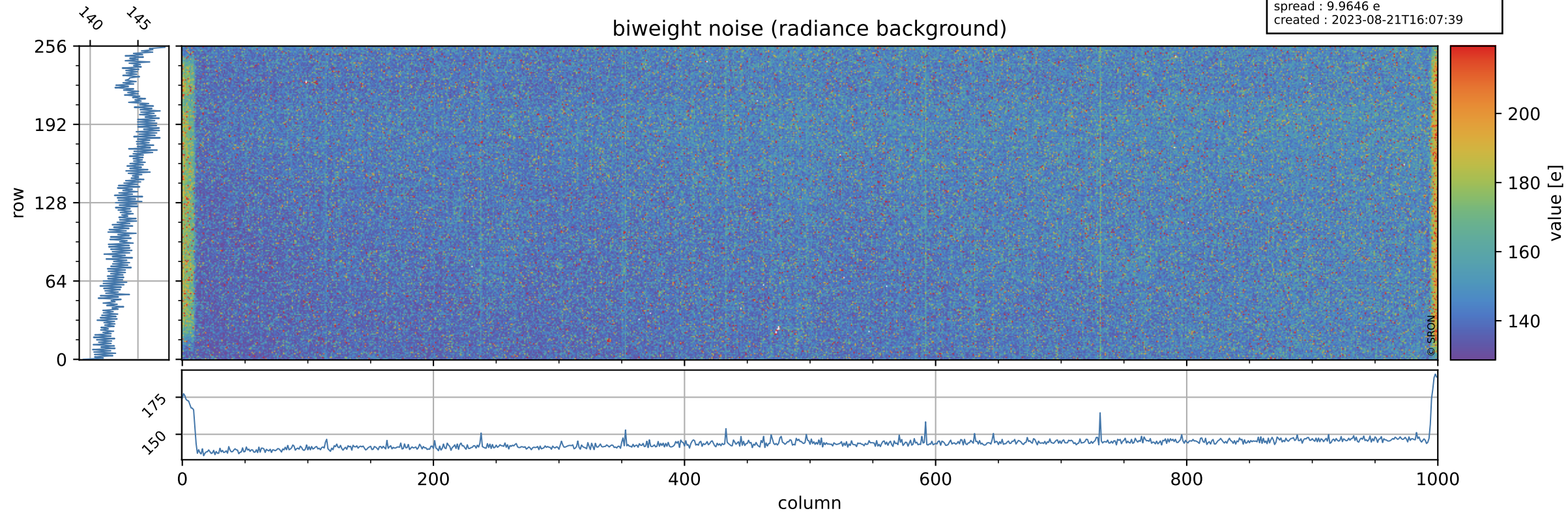
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [19747, 19822]
coverage : 2021-08-04 / 2021-08-09
n_coad, t_exp : 1, 0.8383
median : 143.81 e
spread : 9.9646 e
created : 2023-08-21T16:07:39

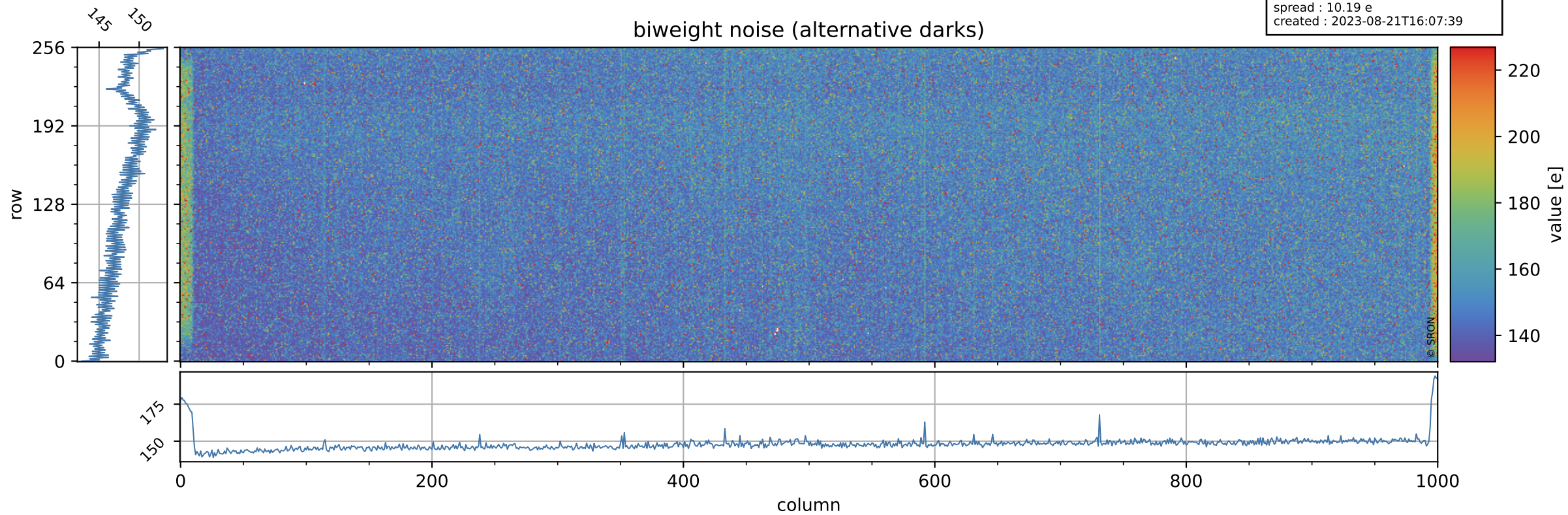
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [19747, 19822]
coverage : 2021-08-04 / 2021-08-09
n_coad, t_exp : 1, 1.0783
median : 147.75 e
spread : 10.19 e
created : 2023-08-21T16:07:39

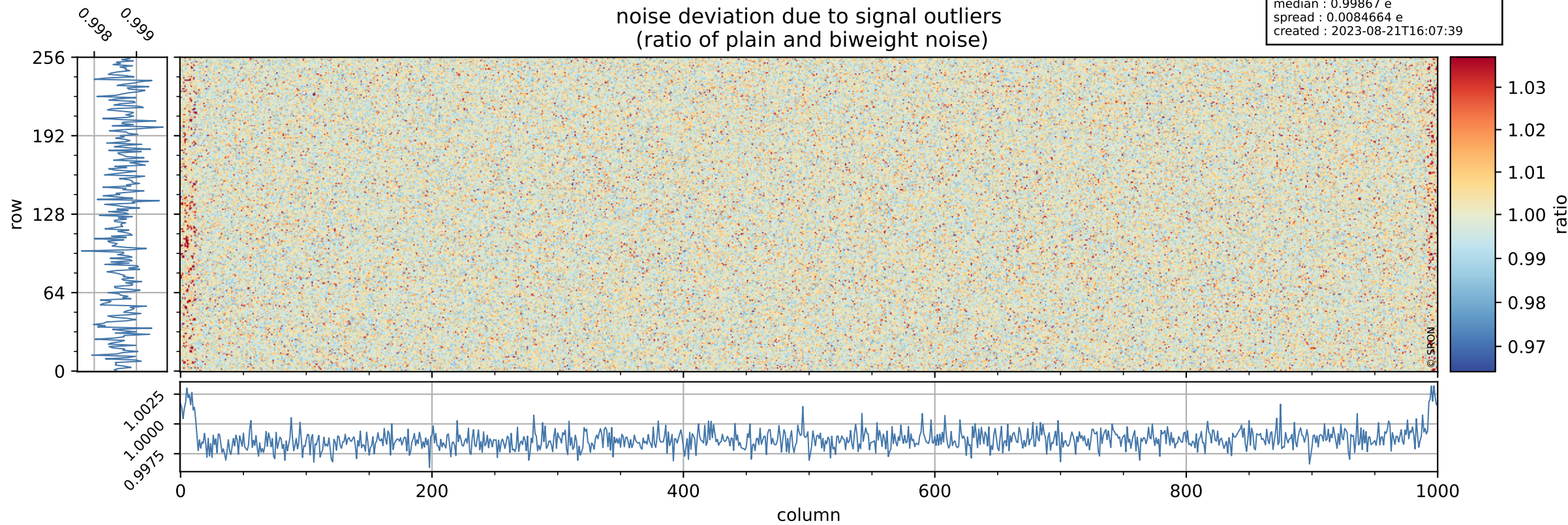
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

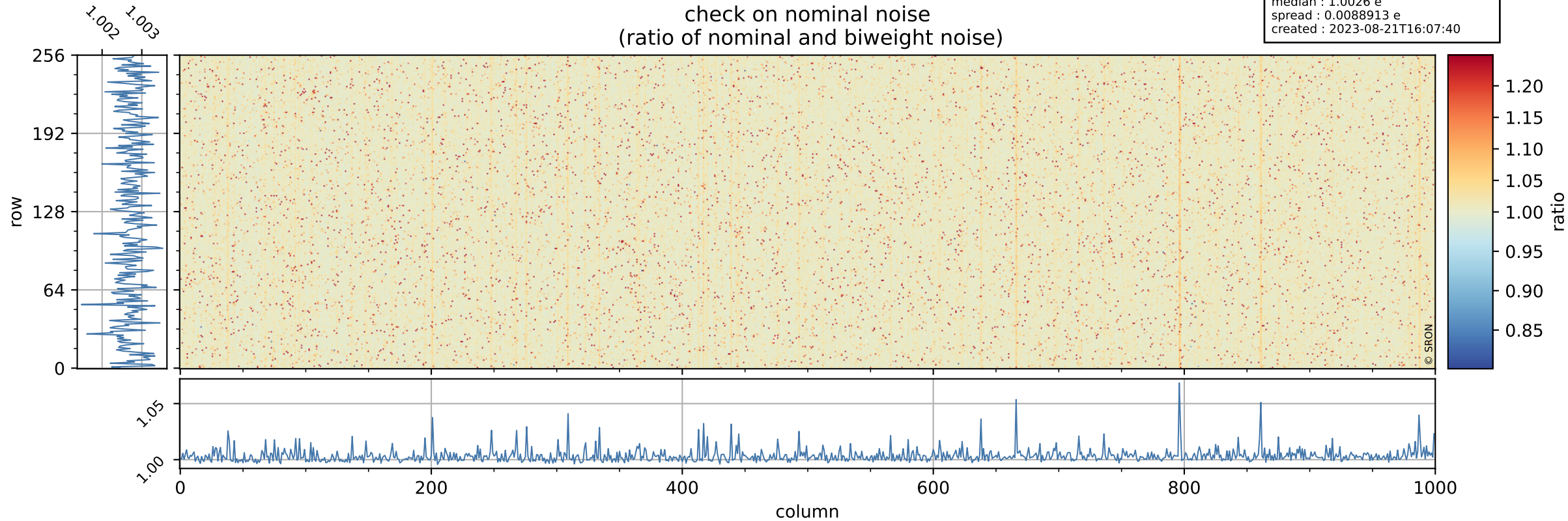
orbits : 13 in [19747, 19822]
coverage : 2021-08-04 / 2021-08-09
median : 0.99867 e
spread : 0.0084664 e
created : 2023-08-21T16:07:39



Tropomi SWIR background noise (swir)

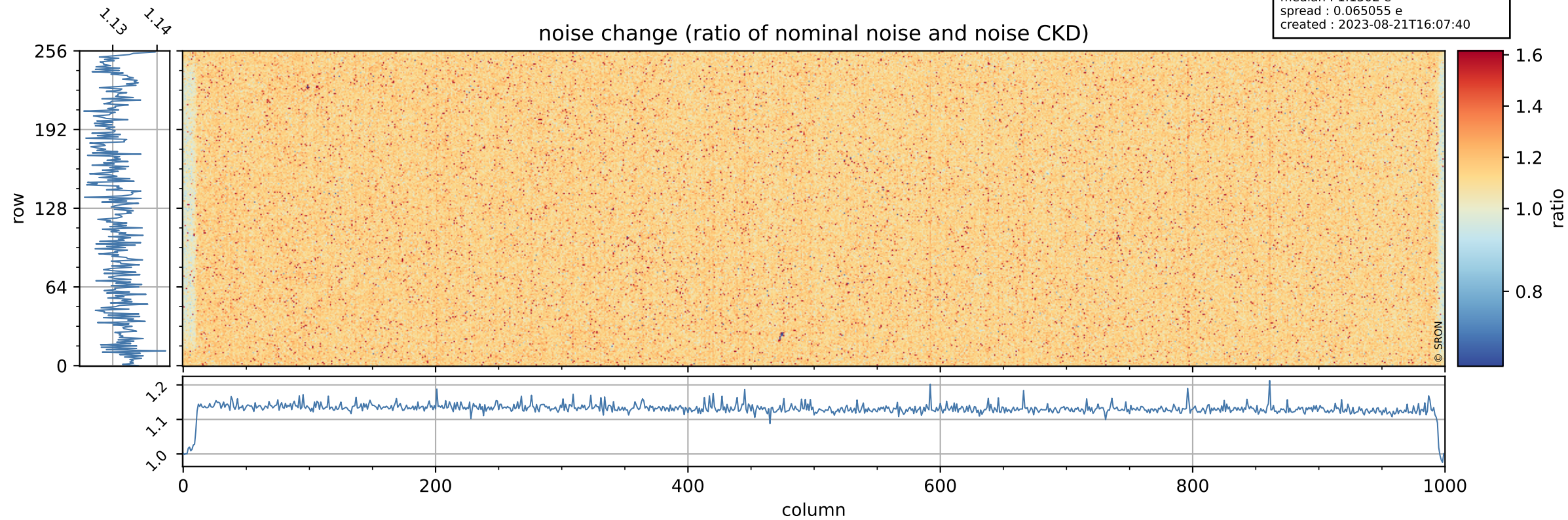
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [19747, 19822]
coverage : 2021-08-04 / 2021-08-09
median : 1.0026 e
spread : 0.0088913 e
created : 2023-08-21T16:07:40



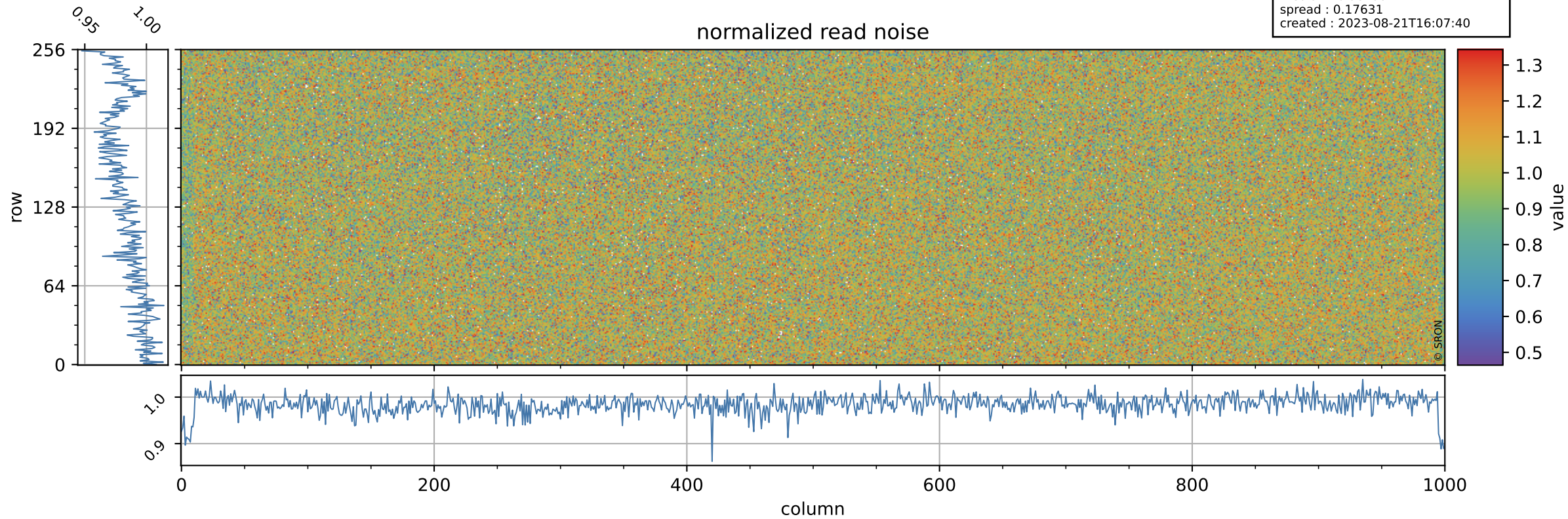
Tropomi SWIR background noise (swir)

orbits : 13 in [19747, 19822]
coverage : 2021-08-04 / 2021-08-09
median : 1.1302 e
spread : 0.065055 e
created : 2023-08-21T16:07:40



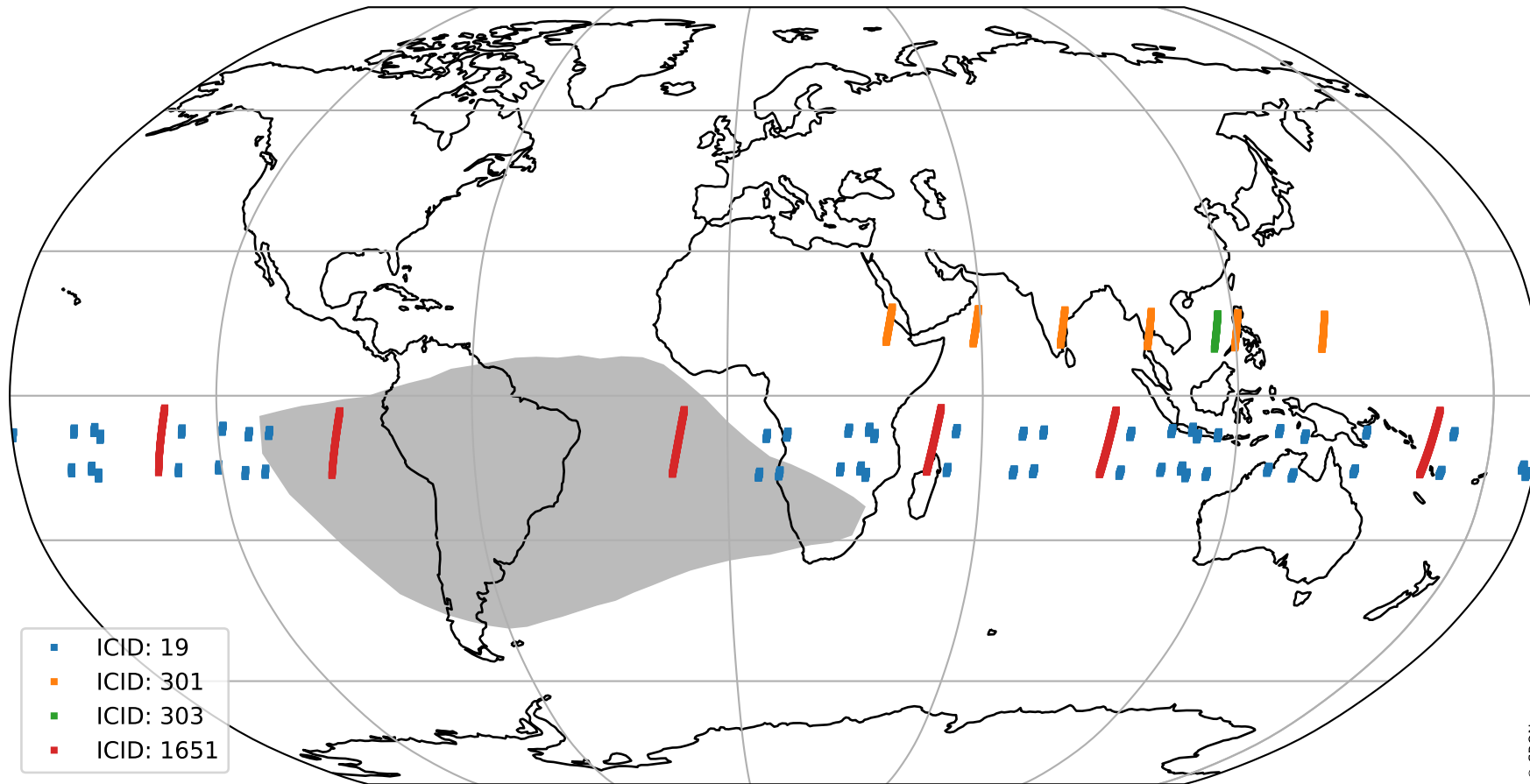
Tropomi SWIR background noise (swir)

orbits : 13 in [19747, 19822]
coverage : 2021-08-04 / 2021-08-09
median : 0.98299
spread : 0.17631
created : 2023-08-21T16:07:40



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

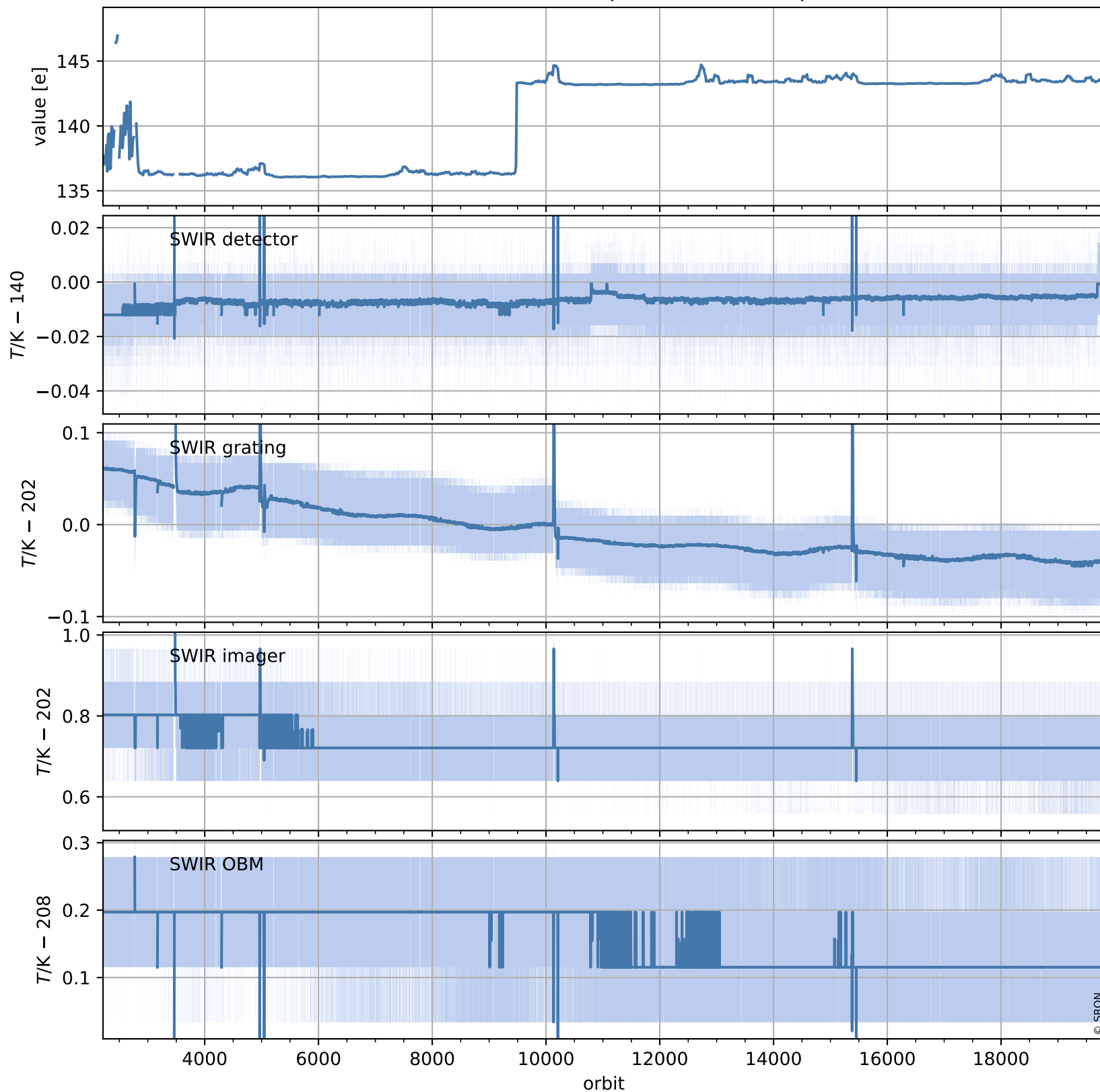
orbits : 13 in [19747, 19822]
coverage : 2021-08-04 / 2021-08-09
created : 2023-08-21T16:07:41



Tropomi SWIR background noise (swir)

orbits : [2212, 19822]
coverage : 2018-03-18 / 2021-08-09
created : 2023-08-21T16:07:41

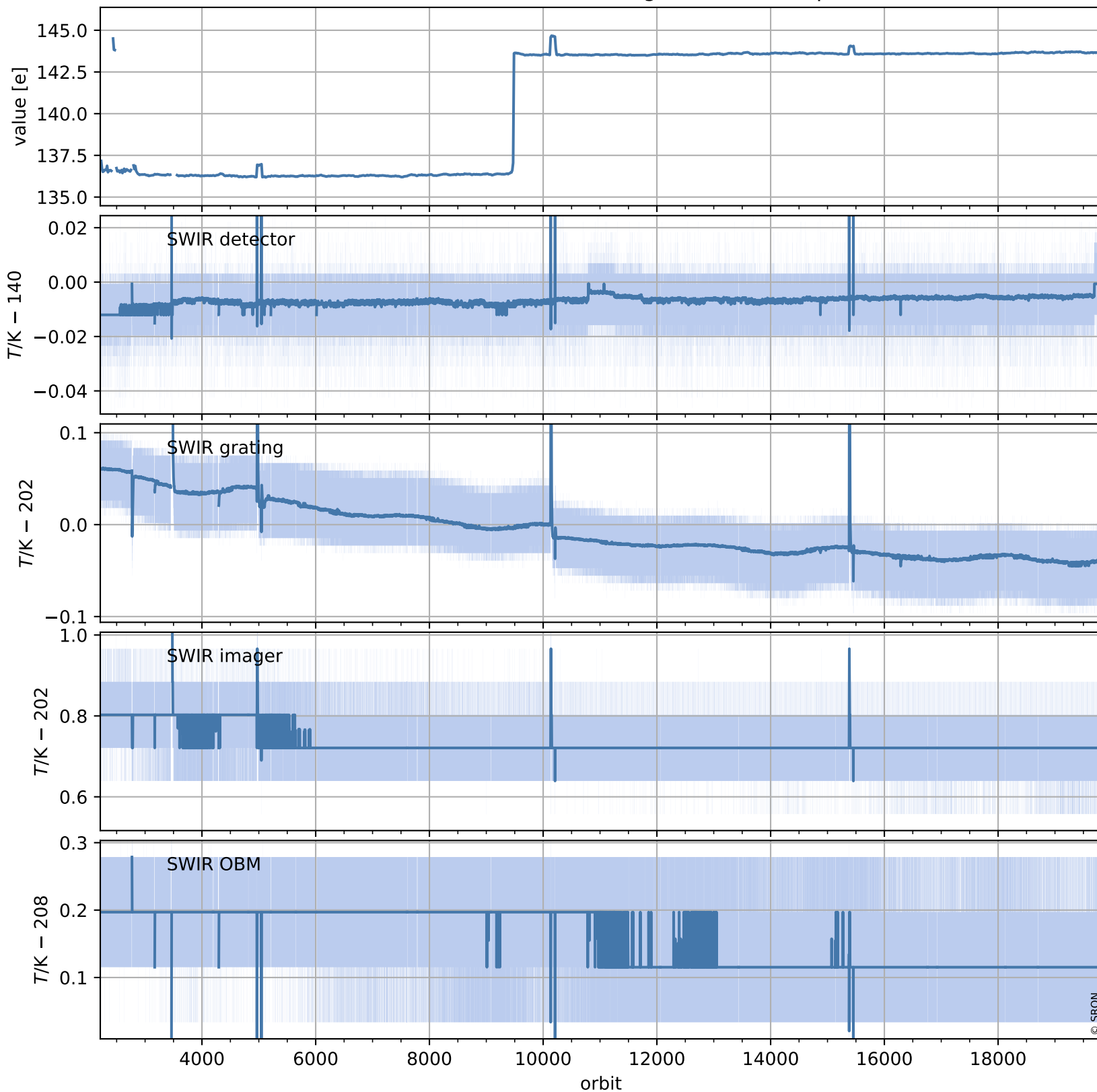
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19822]
coverage : 2018-03-18 / 2021-08-09
created : 2023-08-21T16:07:42

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19822]
coverage : 2018-03-18 / 2021-08-09
created : 2023-08-21T16:07:43

trend of normalized read-noise & temperatures

