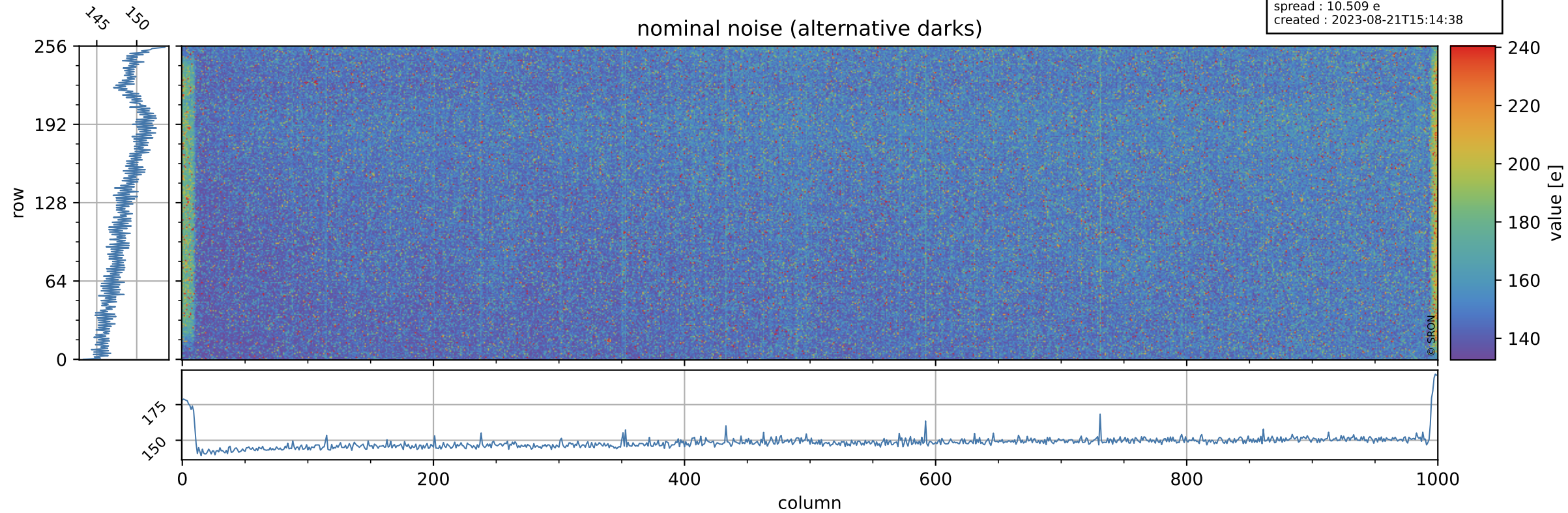


Tropomi SWIR background noise (swir)

orbits : 13 in [10672, 10762]
coverage : 2019-11-05 / 2019-11-10
n_coad, t_exp : 1, 1.0783
median : 148.42 e
spread : 10.509 e
created : 2023-08-21T15:14:38

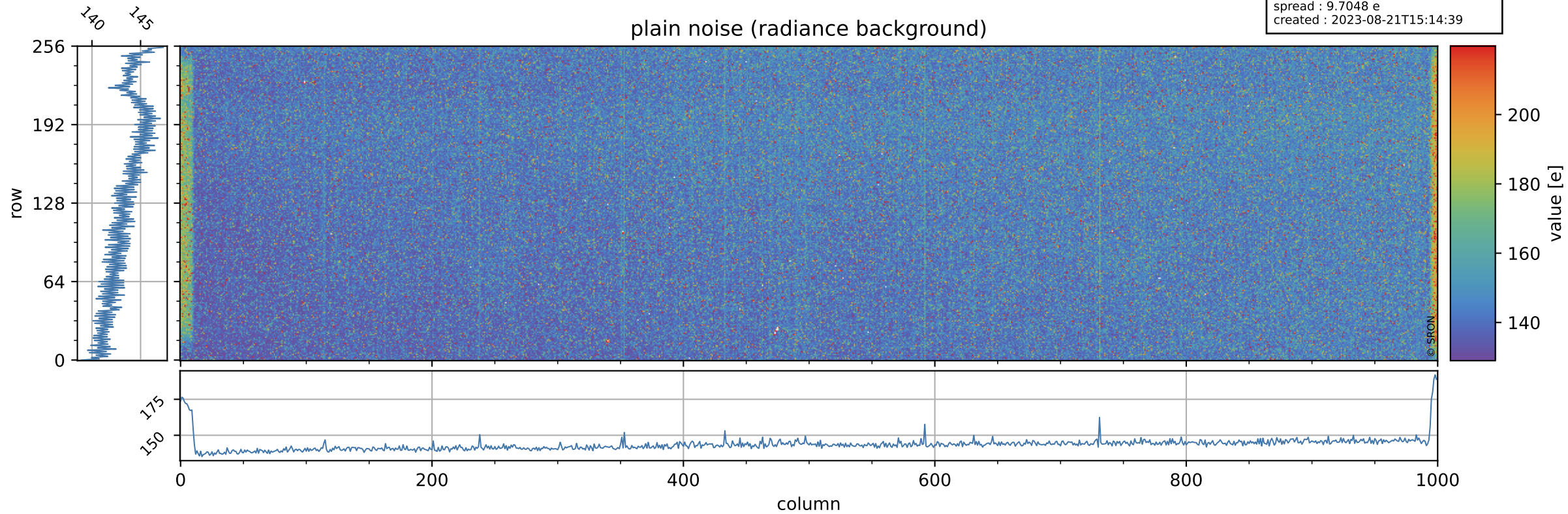
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [10672, 10762]
coverage : 2019-11-05 / 2019-11-10
n_coad, t_exp : 1, 0.8383
median : 143.34 e
spread : 9.7048 e
created : 2023-08-21T15:14:39

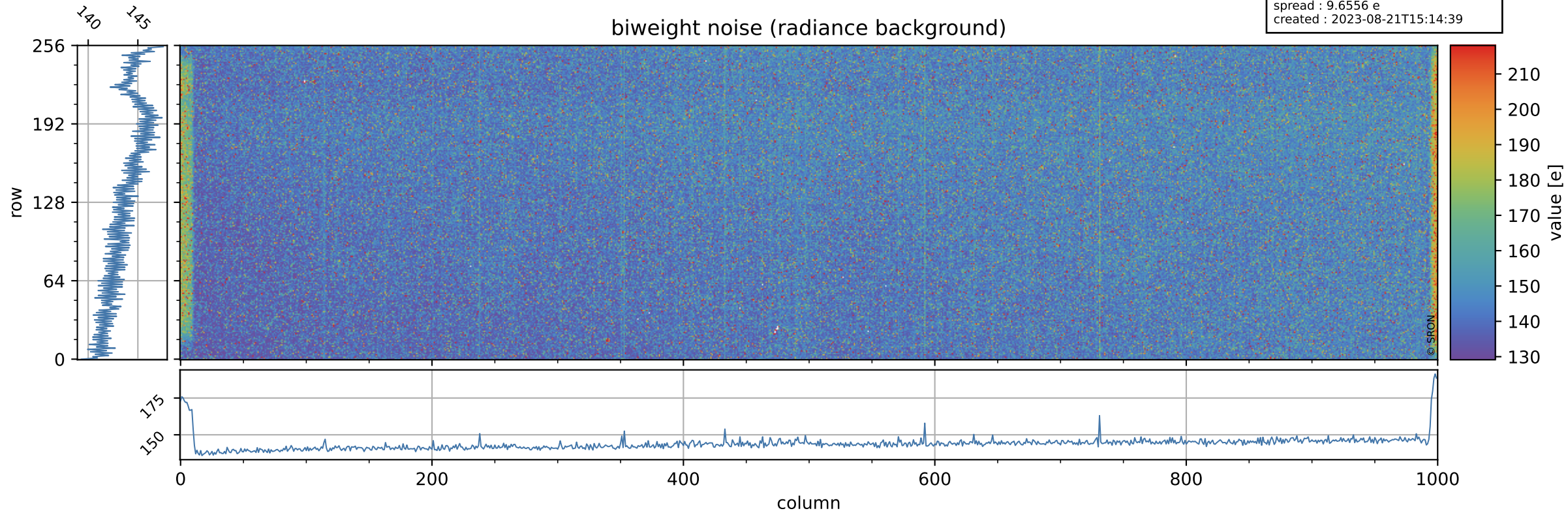
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [10672, 10762]
coverage : 2019-11-05 / 2019-11-10
n_coad, t_exp : 1, 0.8383
median : 143.67 e
spread : 9.6556 e
created : 2023-08-21T15:14:39

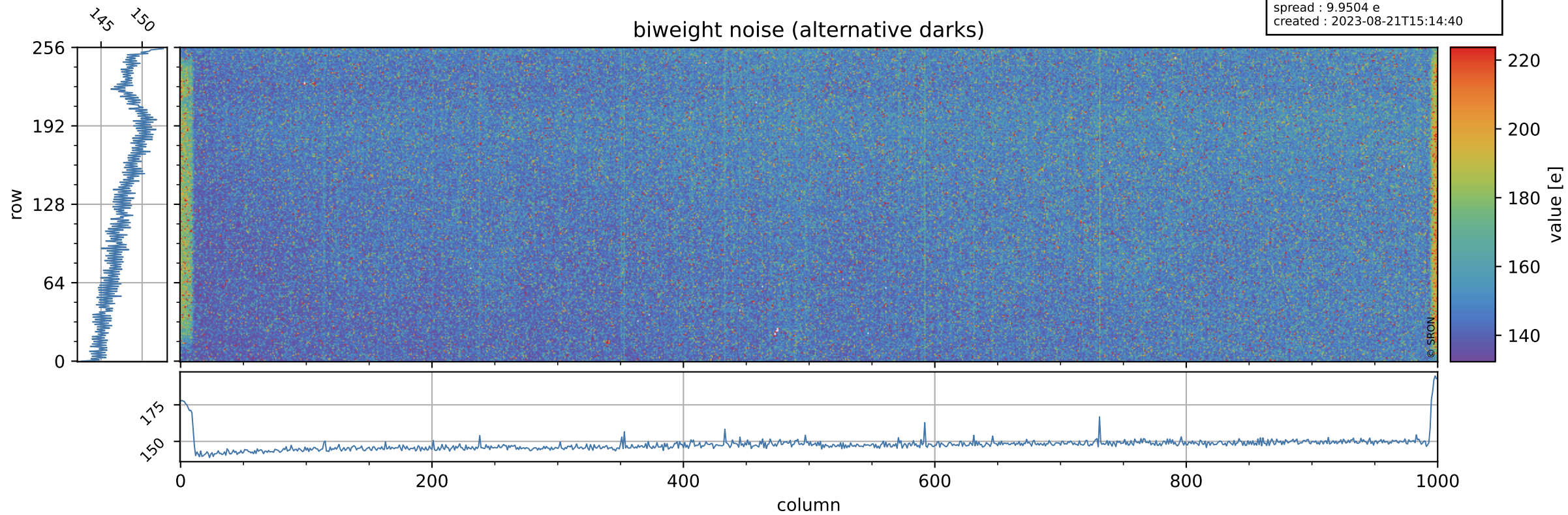
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [10672, 10762]
coverage : 2019-11-05 / 2019-11-10
n_coad, t_exp : 1, 1.0783
median : 147.6 e
spread : 9.9504 e
created : 2023-08-21T15:14:40

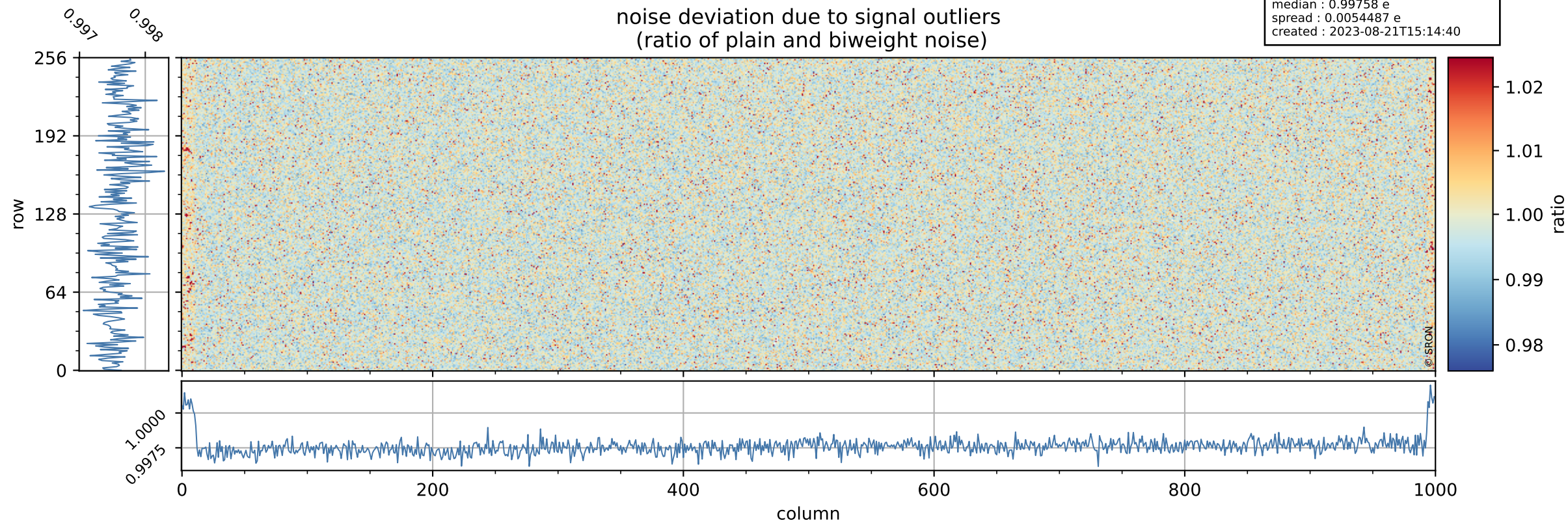
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

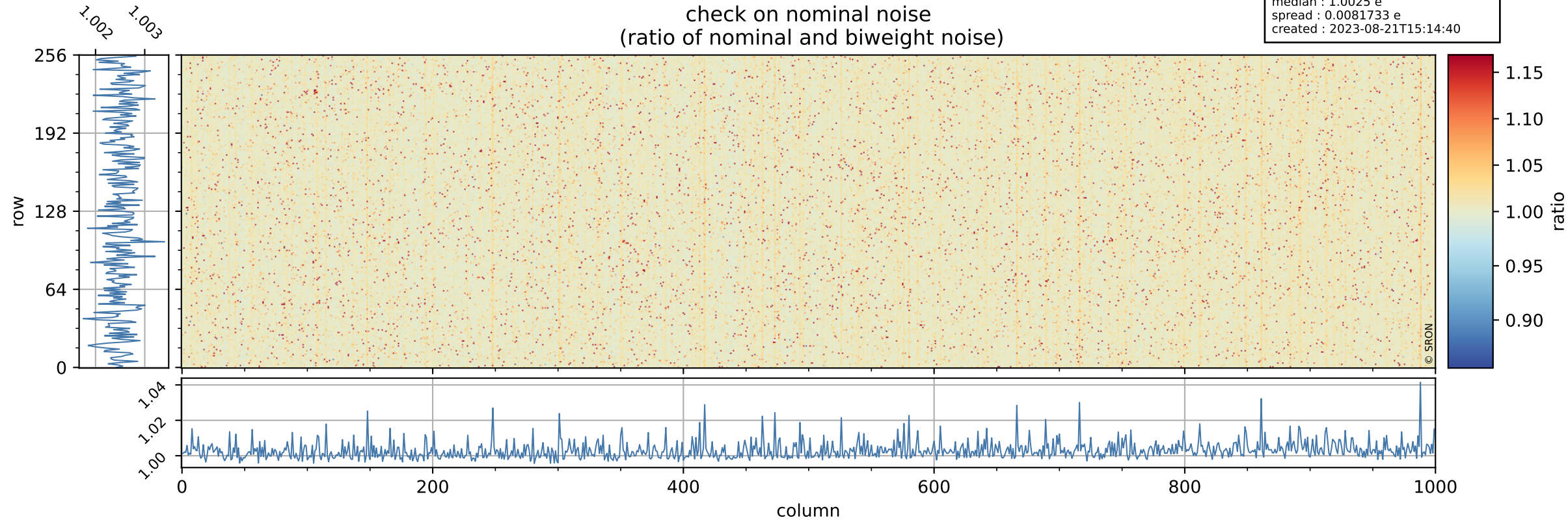
orbits : 13 in [10672, 10762]
coverage : 2019-11-05 / 2019-11-10
median : 0.99758 e
spread : 0.0054487 e
created : 2023-08-21T15:14:40



Tropomi SWIR background noise (swir)

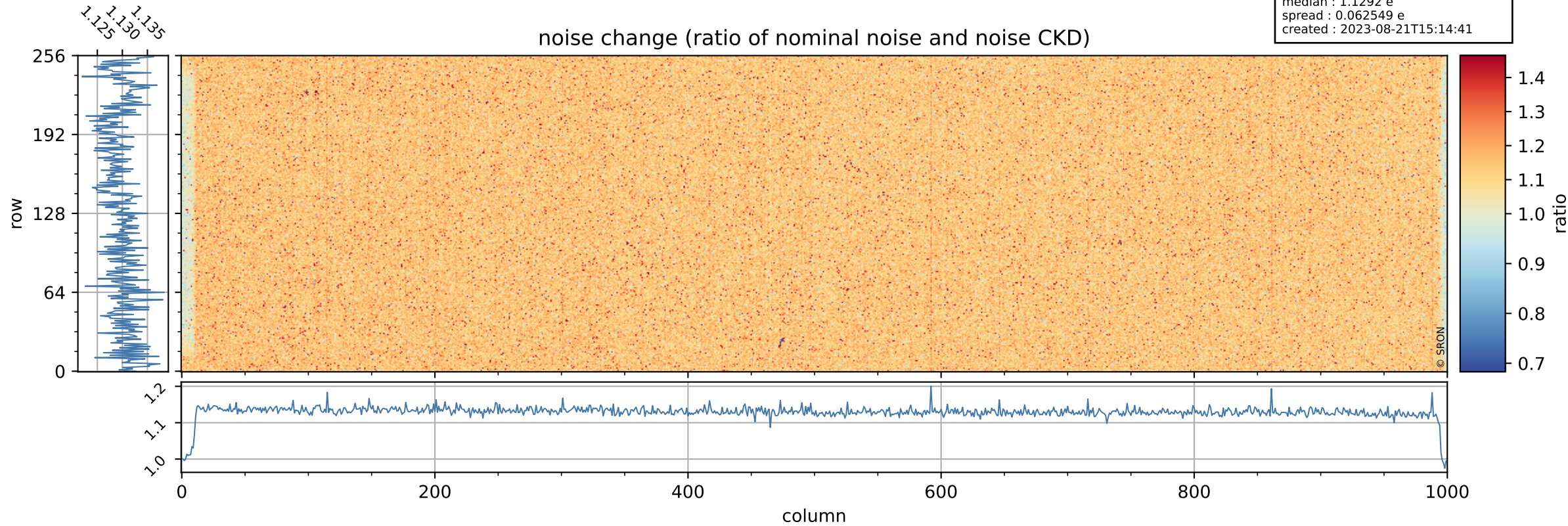
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [10672, 10762]
coverage : 2019-11-05 / 2019-11-10
median : 1.0025 e
spread : 0.0081733 e
created : 2023-08-21T15:14:40



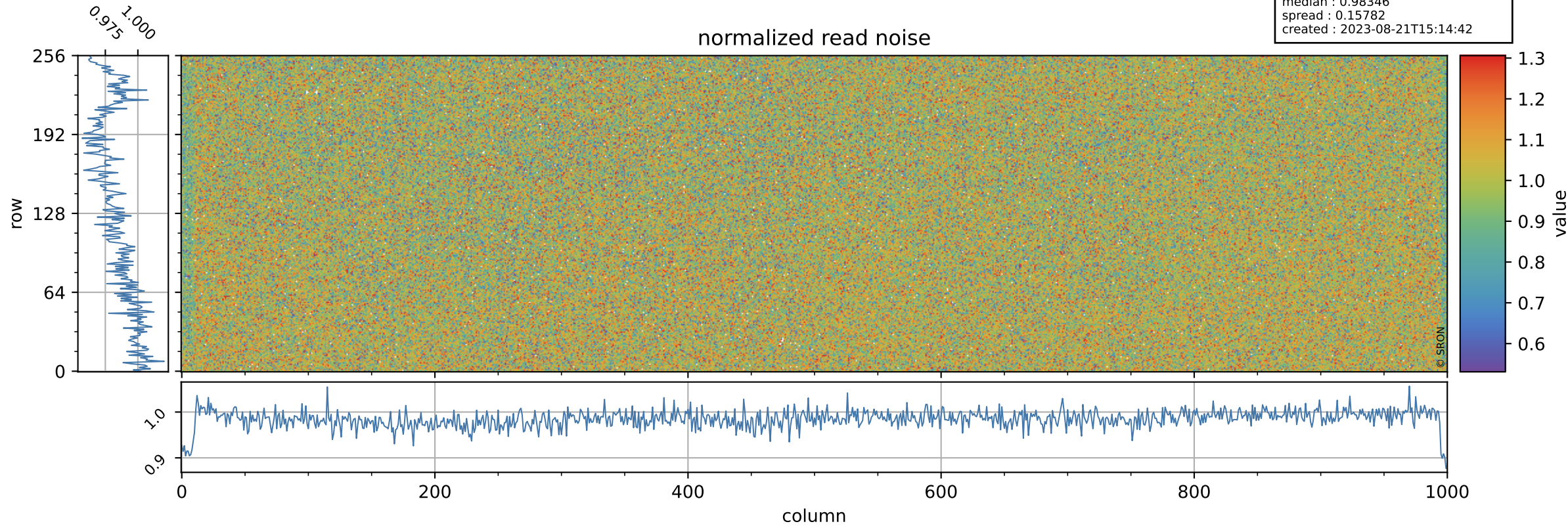
Tropomi SWIR background noise (swir)

orbits : 13 in [10672, 10762]
coverage : 2019-11-05 / 2019-11-10
median : 1.1292 e
spread : 0.062549 e
created : 2023-08-21T15:14:41



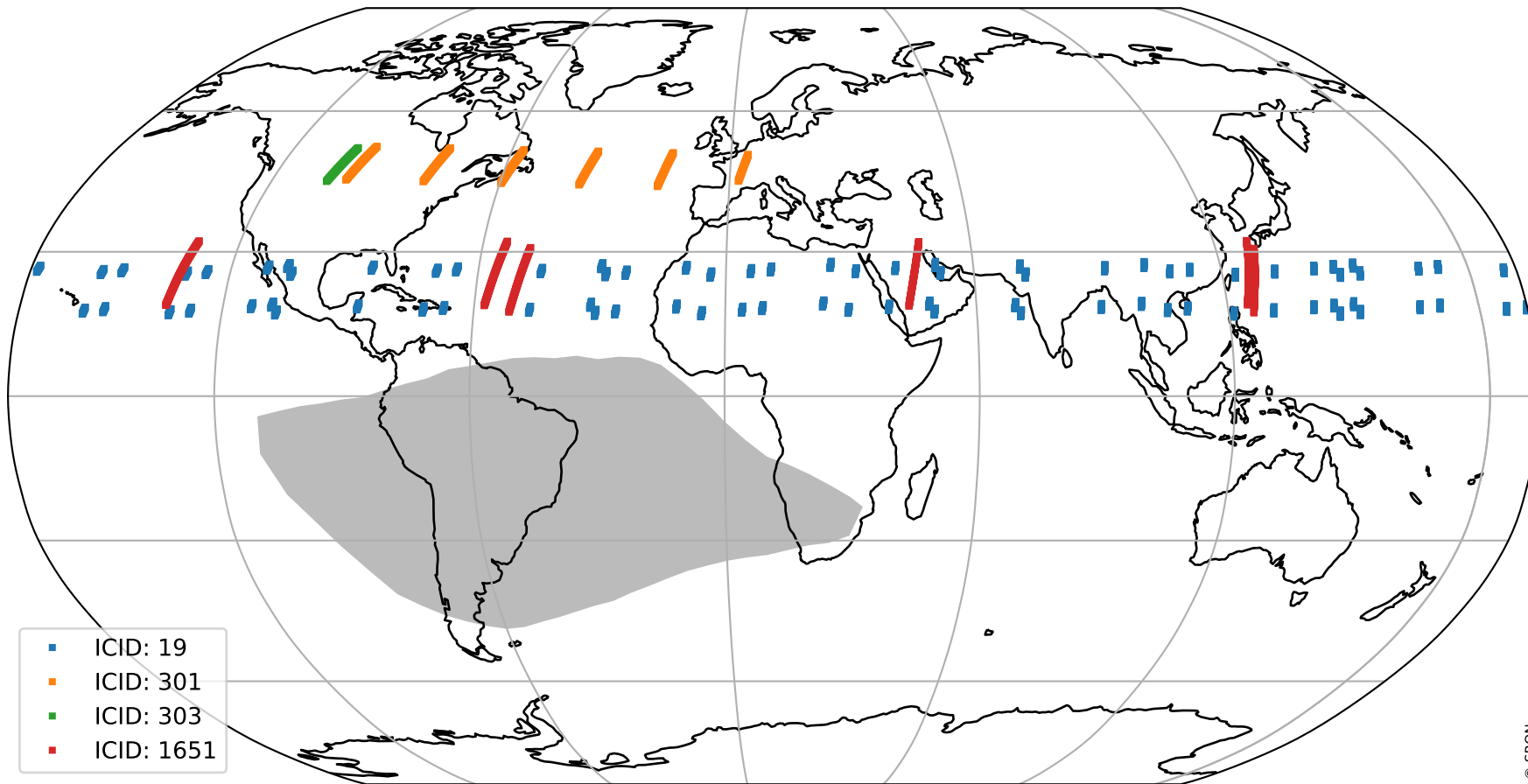
Tropomi SWIR background noise (swir)

orbits : 13 in [10672, 10762]
coverage : 2019-11-05 / 2019-11-10
median : 0.98346
spread : 0.15782
created : 2023-08-21T15:14:42



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

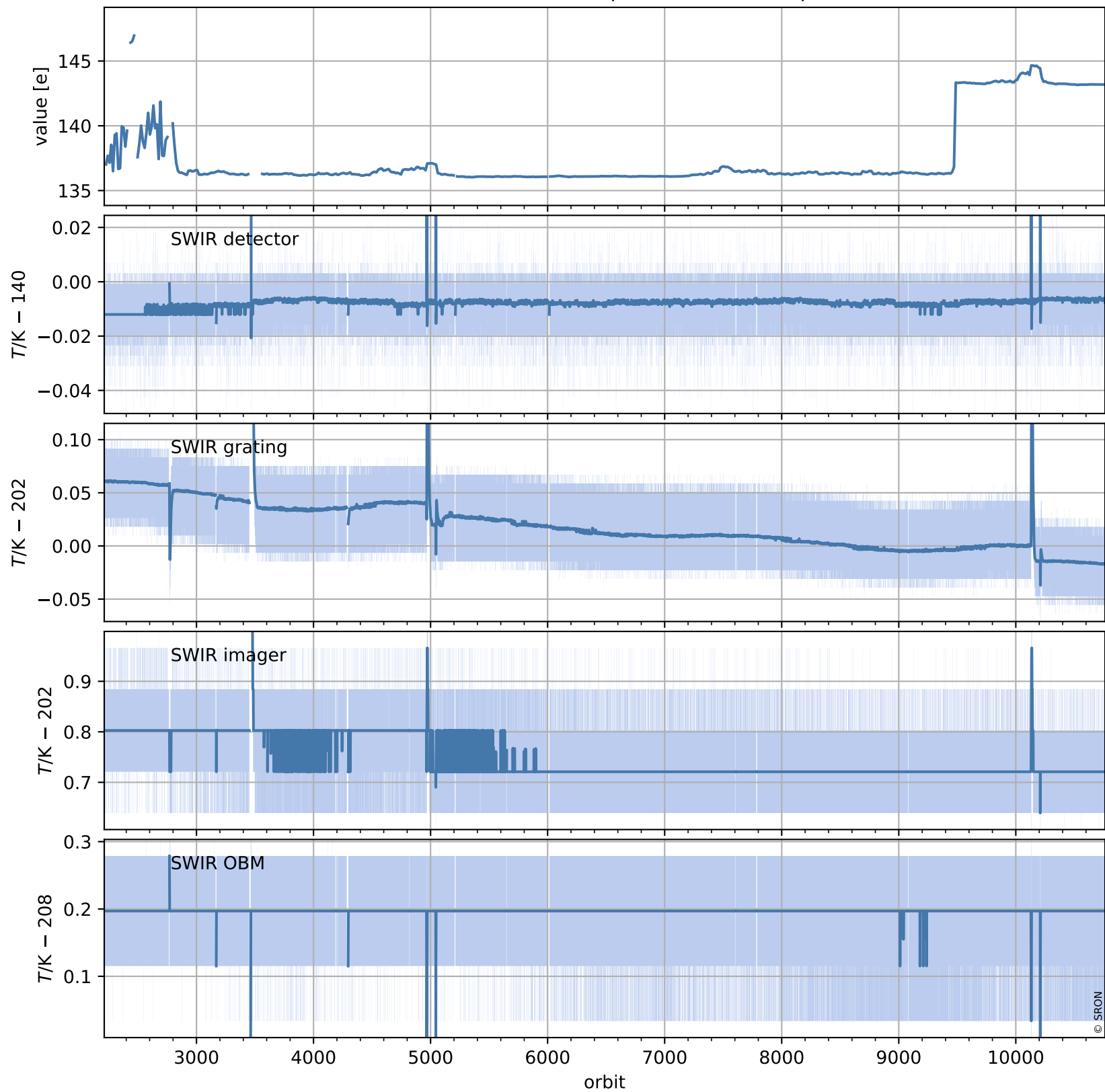
orbits : 13 in [10672, 10762]
coverage : 2019-11-05 / 2019-11-10
created : 2023-08-21T15:14:42



Tropomi SWIR background noise (swir)

orbits : [2212, 10762]
coverage : 2018-03-18 / 2019-11-10
created : 2023-08-21T15:14:42

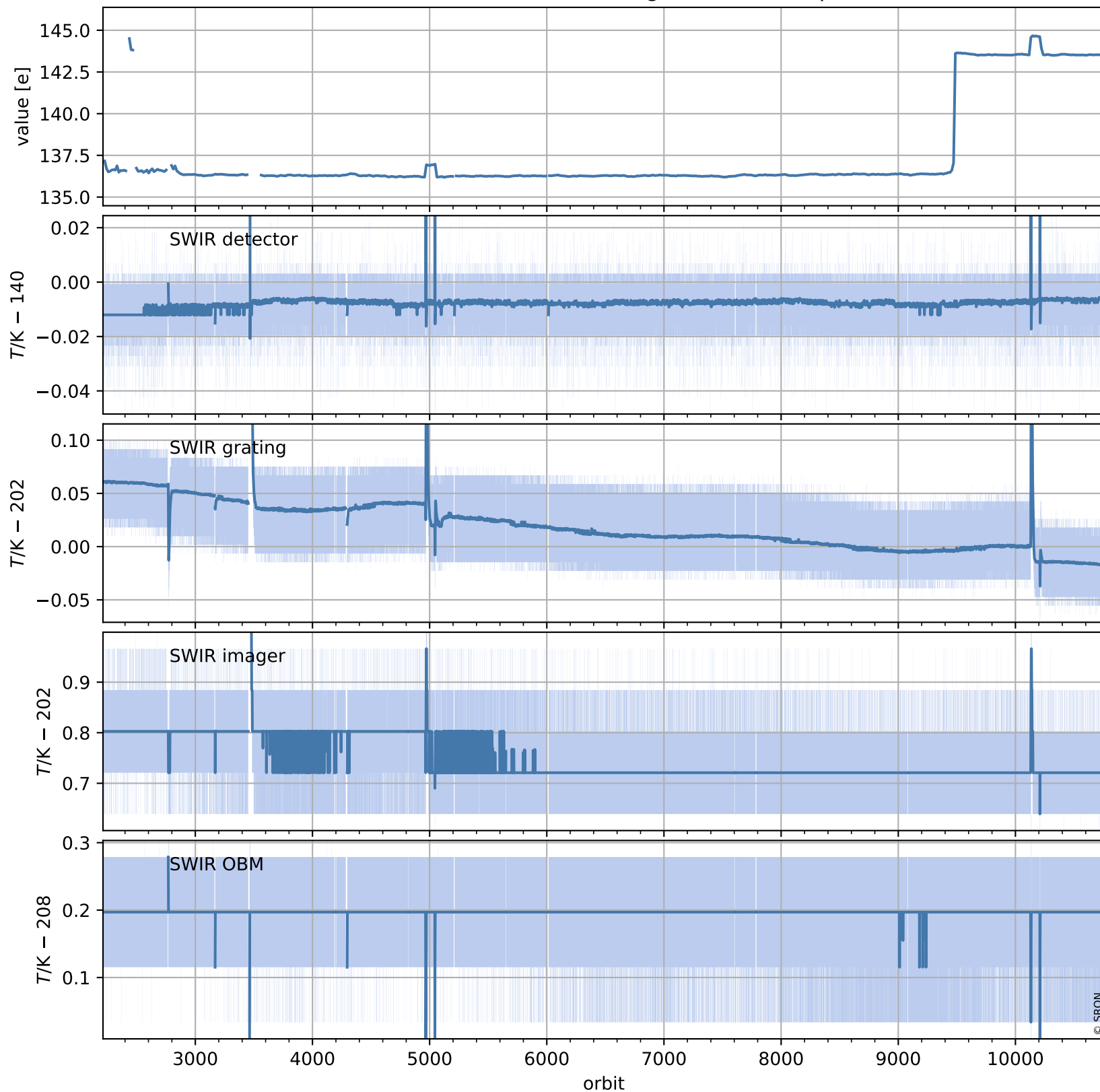
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 10762]
coverage : 2018-03-18 / 2019-11-10
created : 2023-08-21T15:14:43

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 10762]
coverage : 2018-03-18 / 2019-11-10
created : 2023-08-21T15:14:44

trend of normalized read-noise & temperatures

