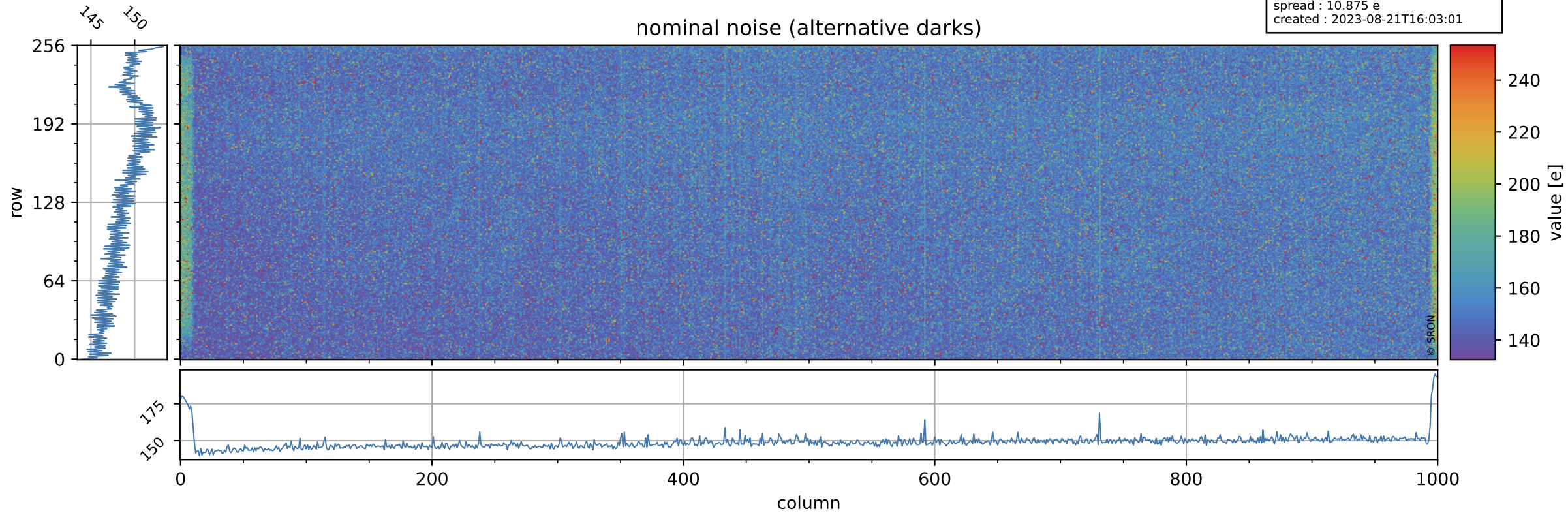


Tropomi SWIR background noise (swir)

orbits : 13 in [18967, 19057]
coverage : 2021-06-11 / 2021-06-17
n_coad, t_exp : 1, 1.0783
median : 148.67 e
spread : 10.875 e
created : 2023-08-21T16:03:01

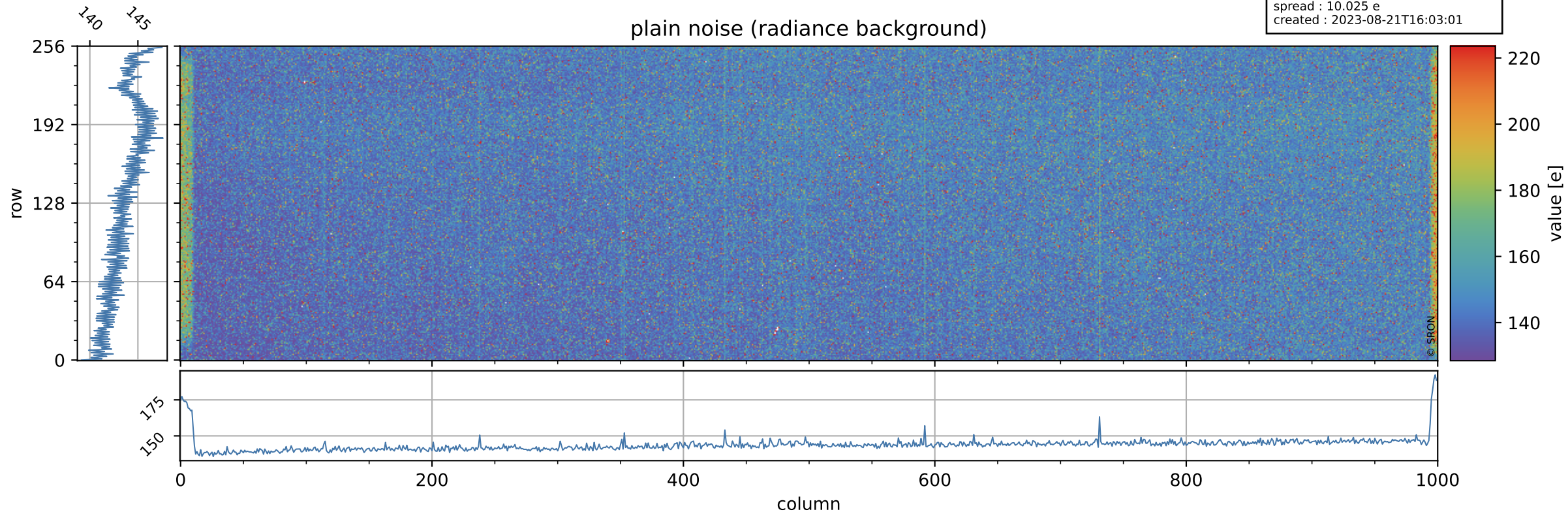
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [18967, 19057]
coverage : 2021-06-11 / 2021-06-17
n_coad, t_exp : 1, 0.8383
median : 143.56 e
spread : 10.025 e
created : 2023-08-21T16:03:01

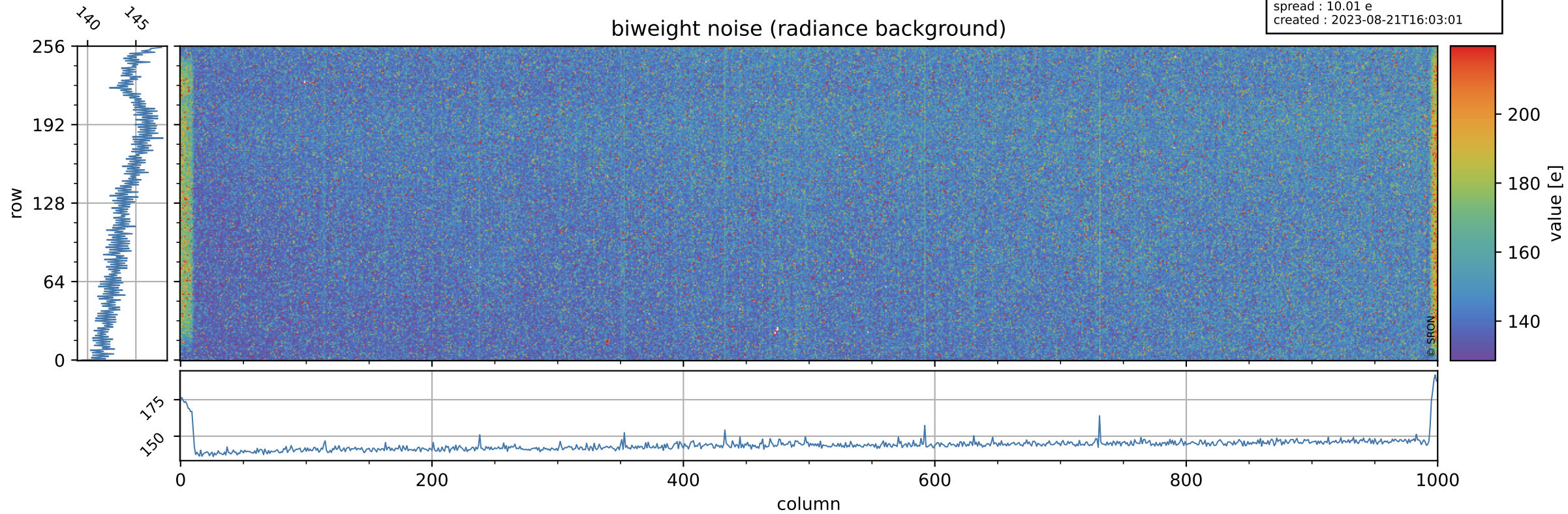
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [18967, 19057]
coverage : 2021-06-11 / 2021-06-17
n_coad, t_exp : 1, 0.8383
median : 143.82 e
spread : 10.01 e
created : 2023-08-21T16:03:01

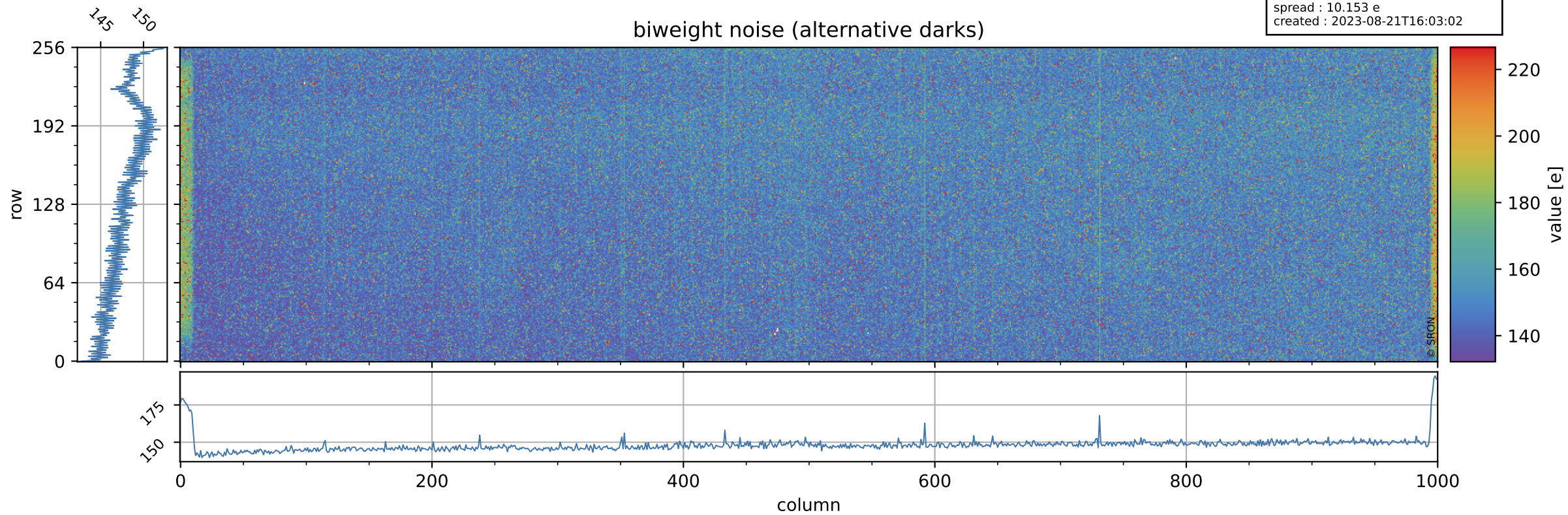
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [18967, 19057]
coverage : 2021-06-11 / 2021-06-17
n_coad, t_exp : 1, 1.0783
median : 147.75 e
spread : 10.153 e
created : 2023-08-21T16:03:02

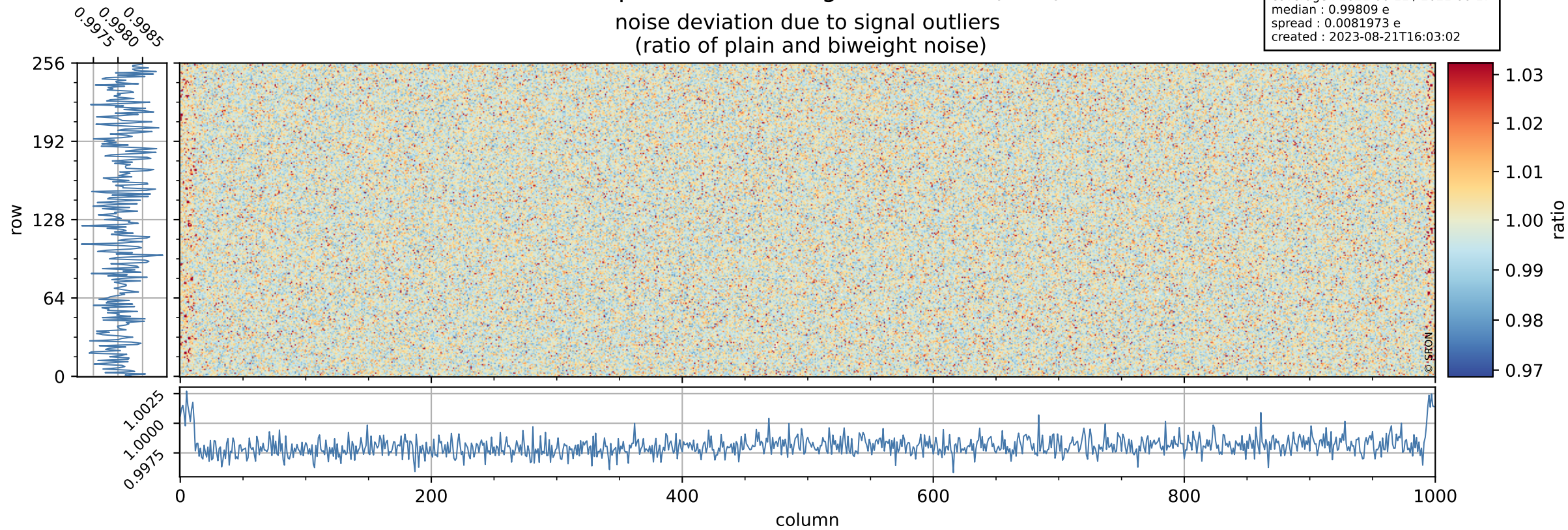
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

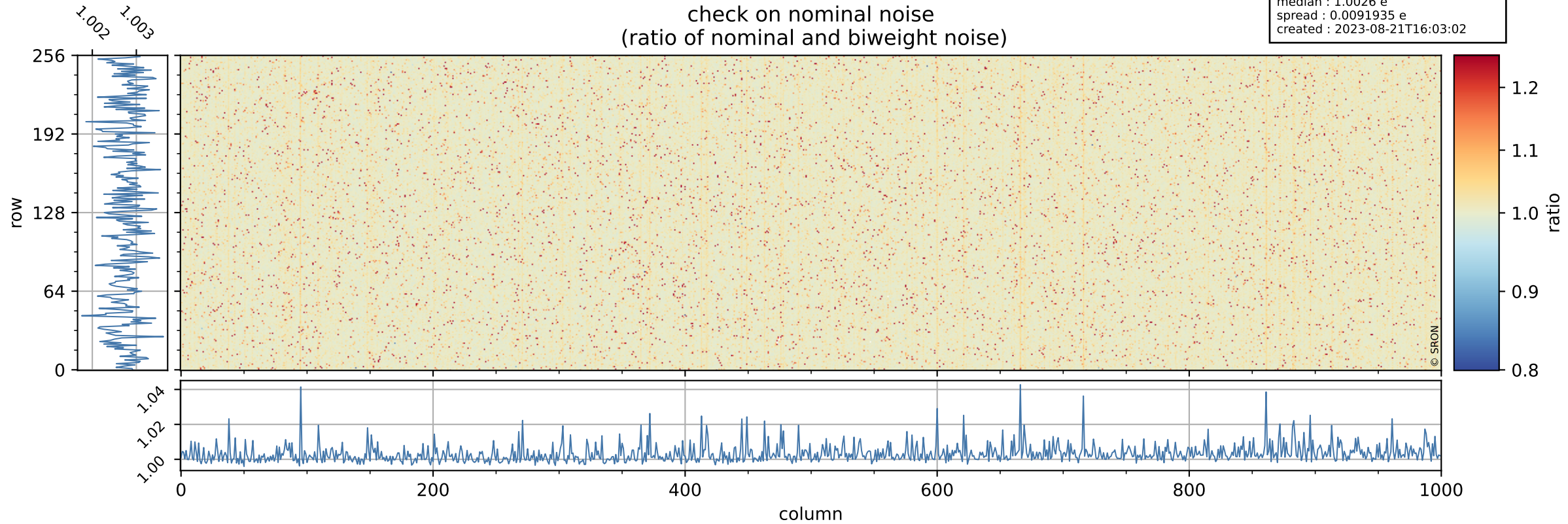
orbits : 13 in [18967, 19057]
coverage : 2021-06-11 / 2021-06-17
median : 0.99809 e
spread : 0.0081973 e
created : 2023-08-21T16:03:02



Tropomi SWIR background noise (swir)

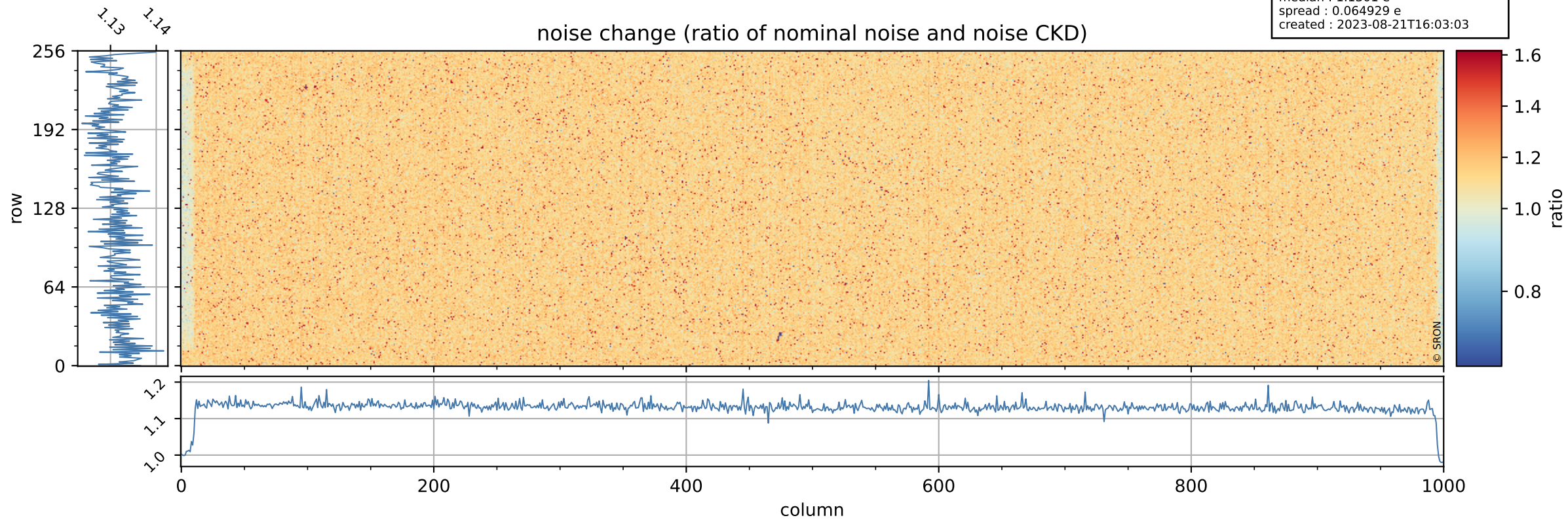
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [18967, 19057]
coverage : 2021-06-11 / 2021-06-17
median : 1.0026 e
spread : 0.0091935 e
created : 2023-08-21T16:03:02



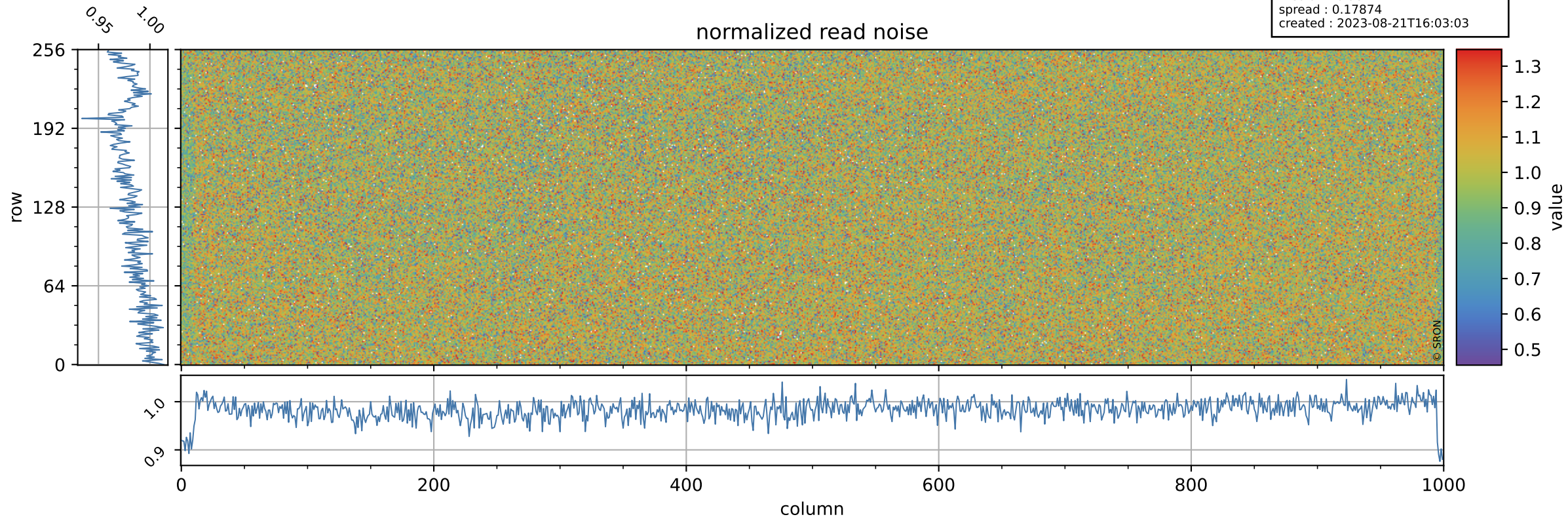
Tropomi SWIR background noise (swir)

orbits : 13 in [18967, 19057]
coverage : 2021-06-11 / 2021-06-17
median : 1.1301 e
spread : 0.064929 e
created : 2023-08-21T16:03:03



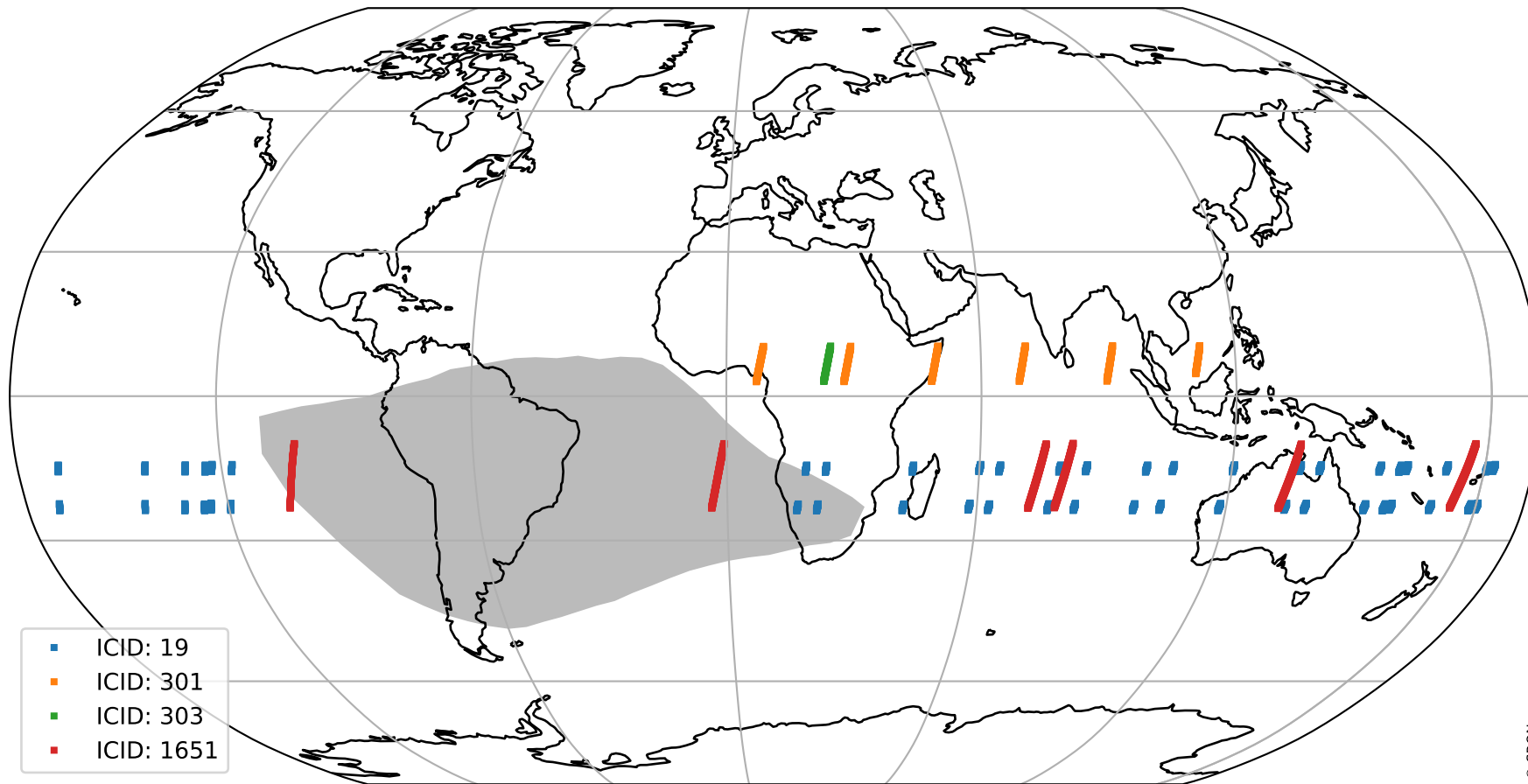
Tropomi SWIR background noise (swir)

orbits : 13 in [18967, 19057]
coverage : 2021-06-11 / 2021-06-17
median : 0.9822
spread : 0.17874
created : 2023-08-21T16:03:03



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

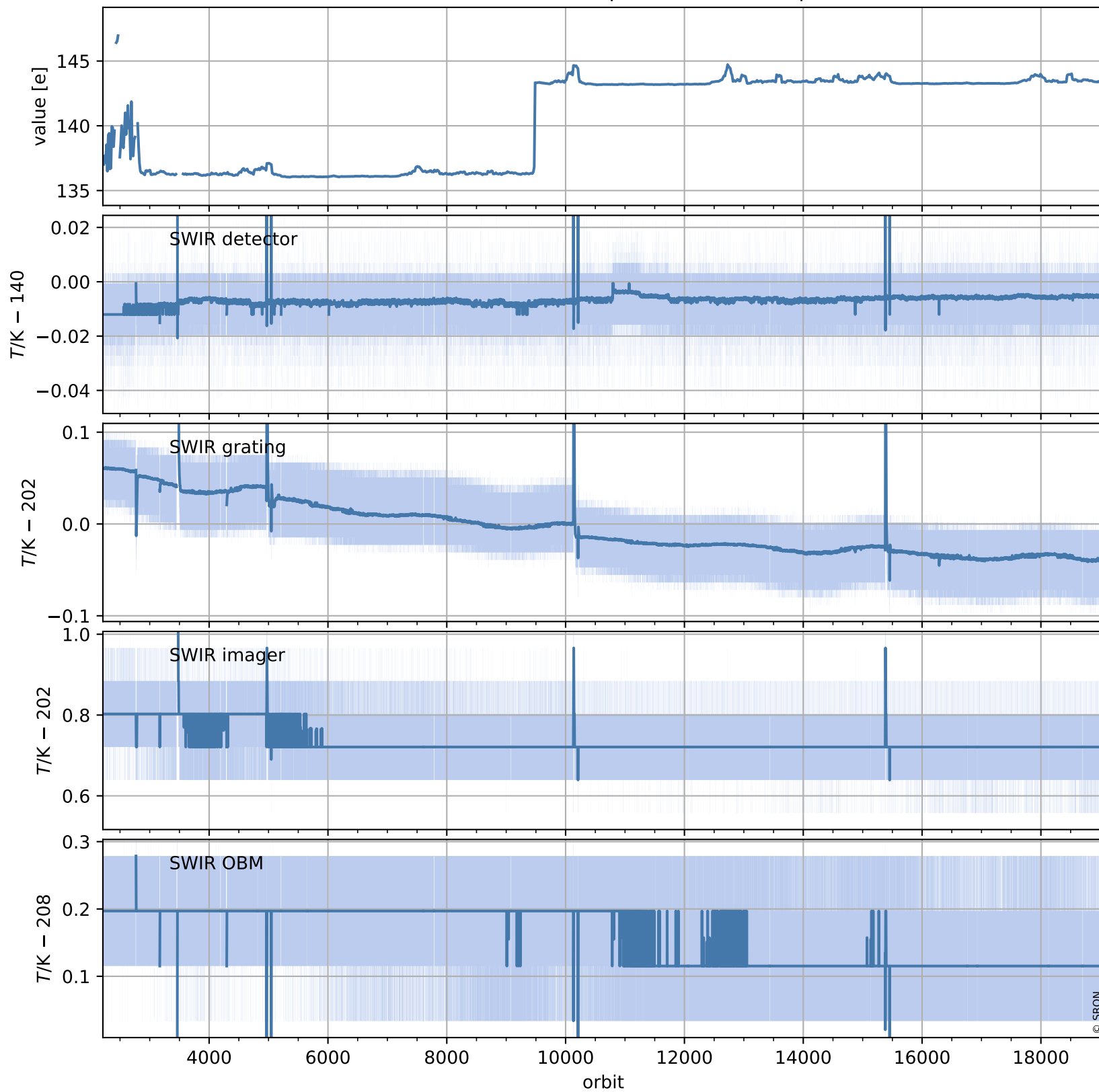
orbits : 13 in [18967, 19057]
coverage : 2021-06-11 / 2021-06-17
created : 2023-08-21T16:03:03



Tropomi SWIR background noise (swir)

orbits : [2212, 19057]
coverage : 2018-03-18 / 2021-06-17
created : 2023-08-21T16:03:03

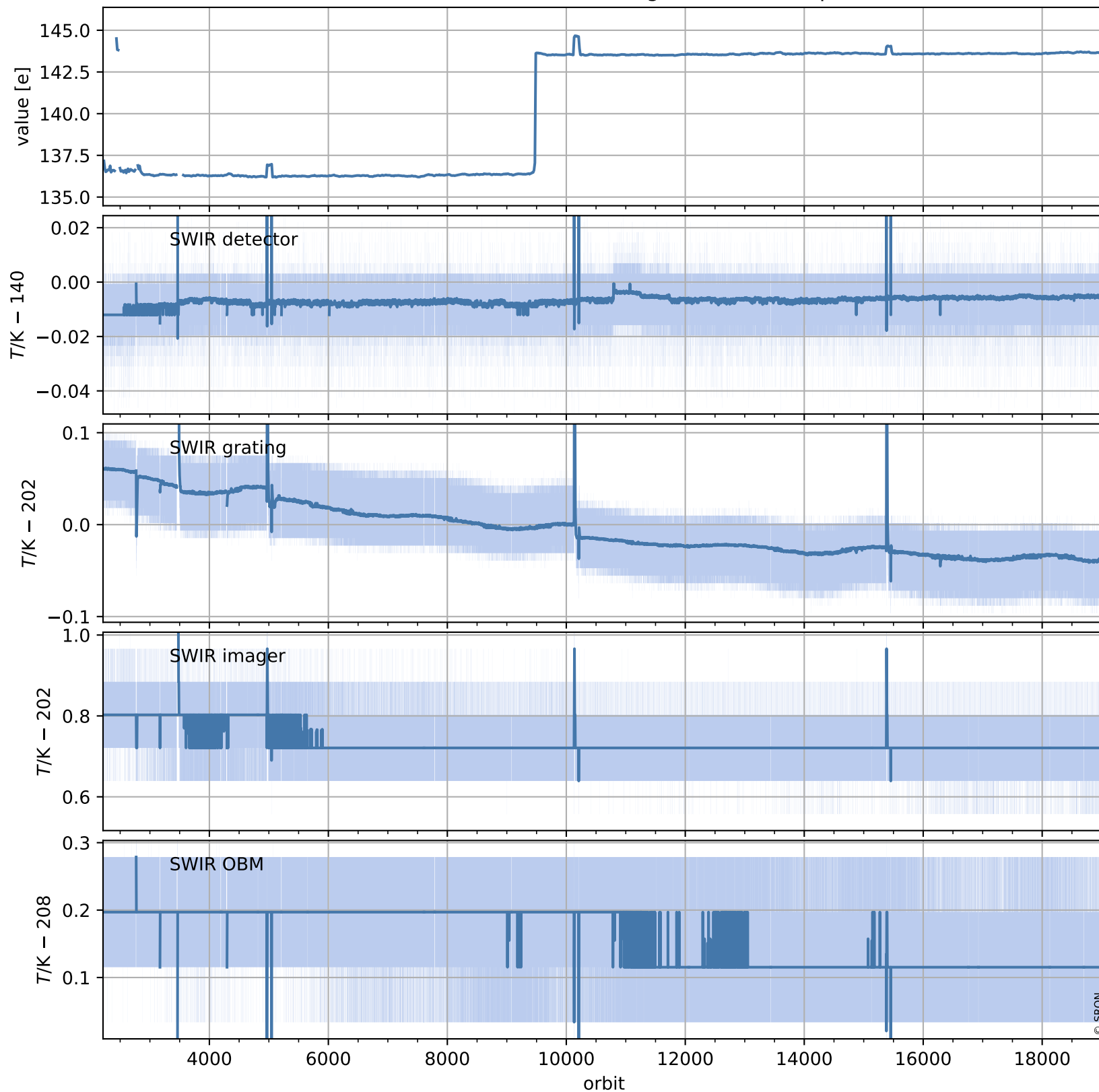
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19057]
coverage : 2018-03-18 / 2021-06-17
created : 2023-08-21T16:03:04

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19057]
coverage : 2018-03-18 / 2021-06-17
created : 2023-08-21T16:03:05

trend of normalized read-noise & temperatures

