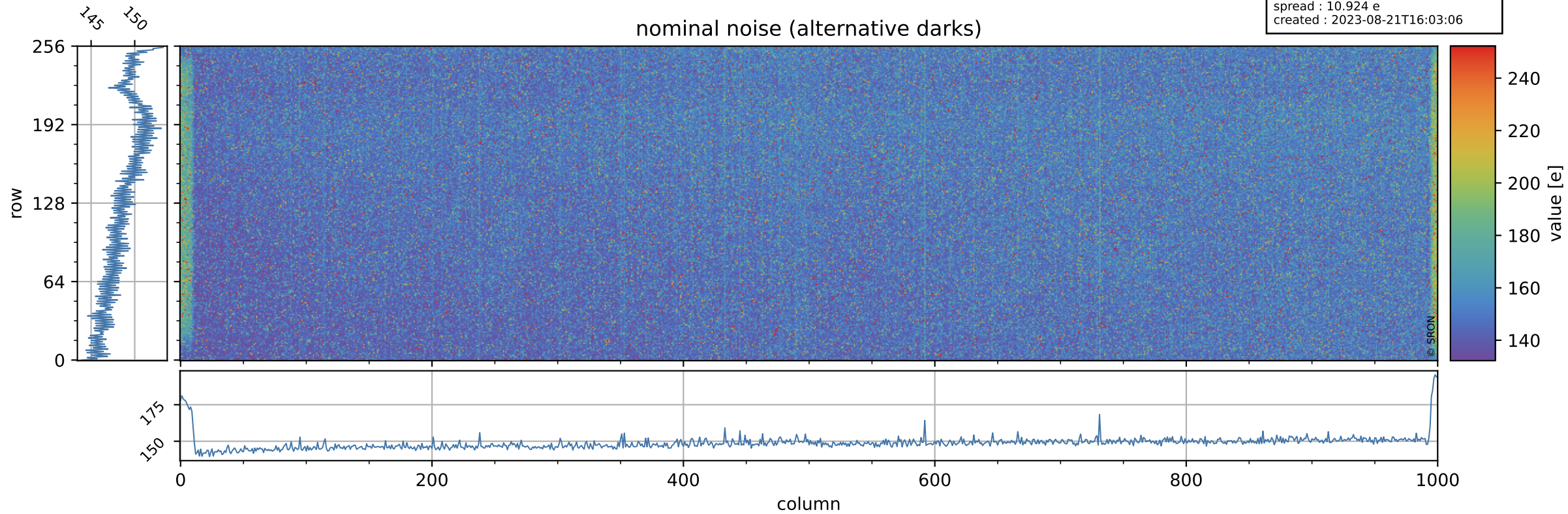


Tropomi SWIR background noise (swir)

orbits : 13 in [18982, 19072]
coverage : 2021-06-12 / 2021-06-18
n_coad, t_exp : 1, 1.0783
median : 148.62 e
spread : 10.924 e
created : 2023-08-21T16:03:06

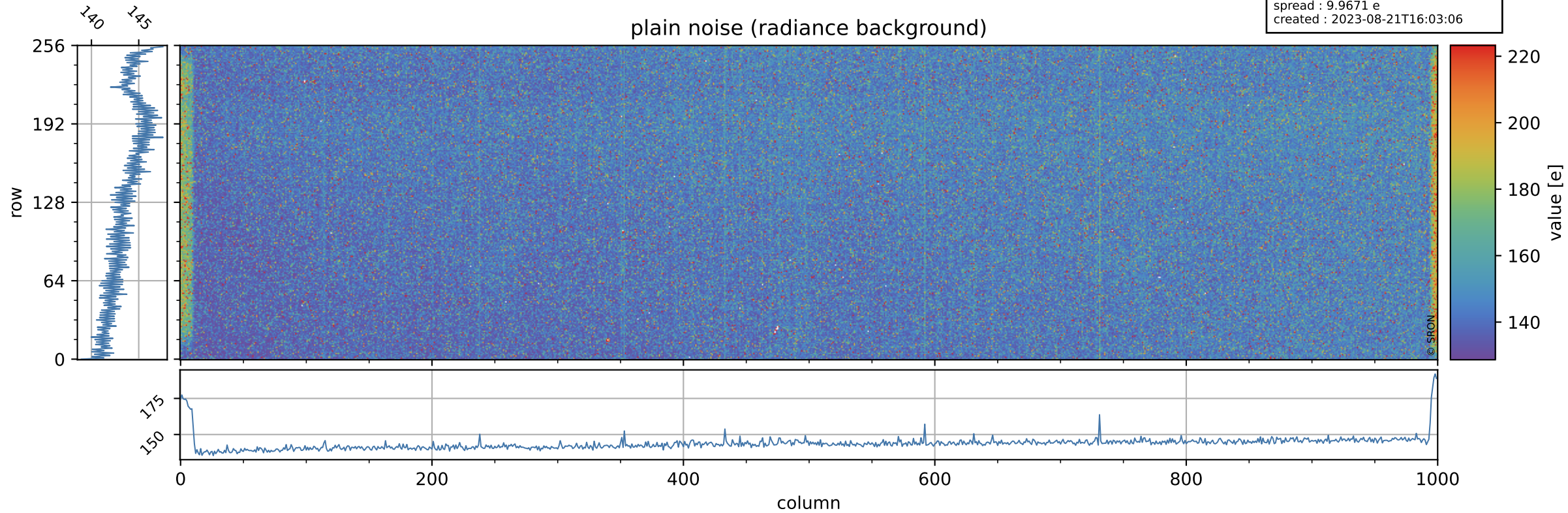
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [18982, 19072]
coverage : 2021-06-12 / 2021-06-18
n_coad, t_exp : 1, 0.8383
median : 143.55 e
spread : 9.9671 e
created : 2023-08-21T16:03:06

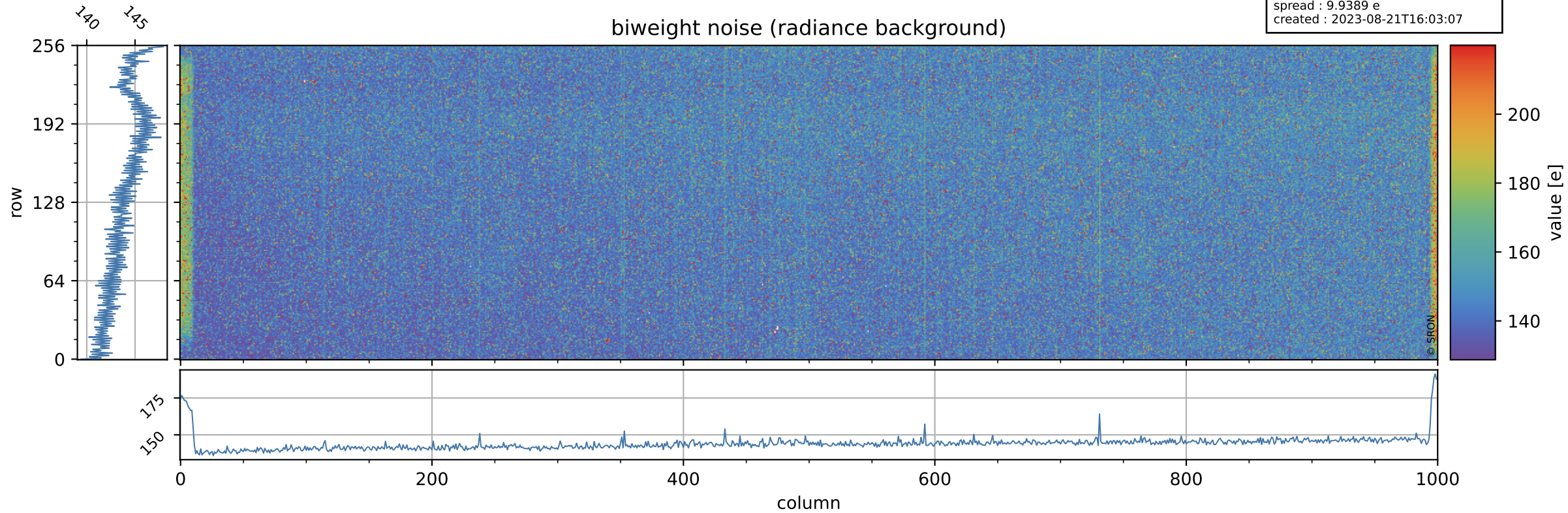
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [18982, 19072]
coverage : 2021-06-12 / 2021-06-18
n_coad, t_exp : 1, 0.8383
median : 143.82 e
spread : 9.9389 e
created : 2023-08-21T16:03:07

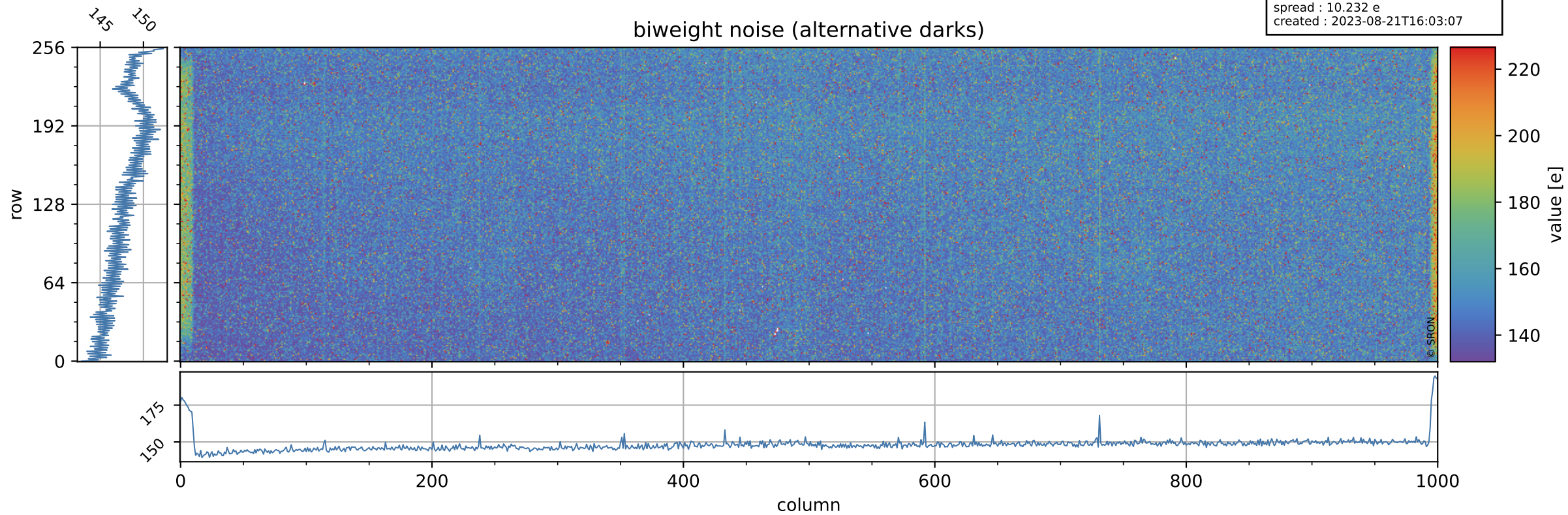
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [18982, 19072]
coverage : 2021-06-12 / 2021-06-18
n_coad, t_exp : 1, 1.0783
median : 147.75 e
spread : 10.232 e
created : 2023-08-21T16:03:07

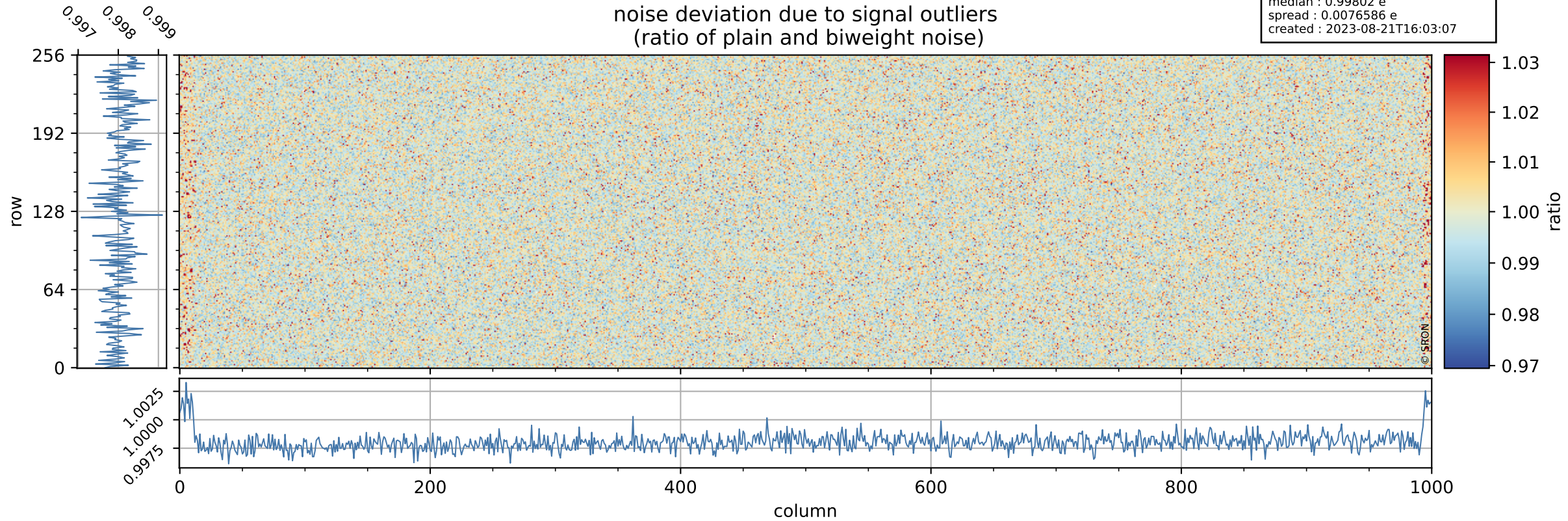
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

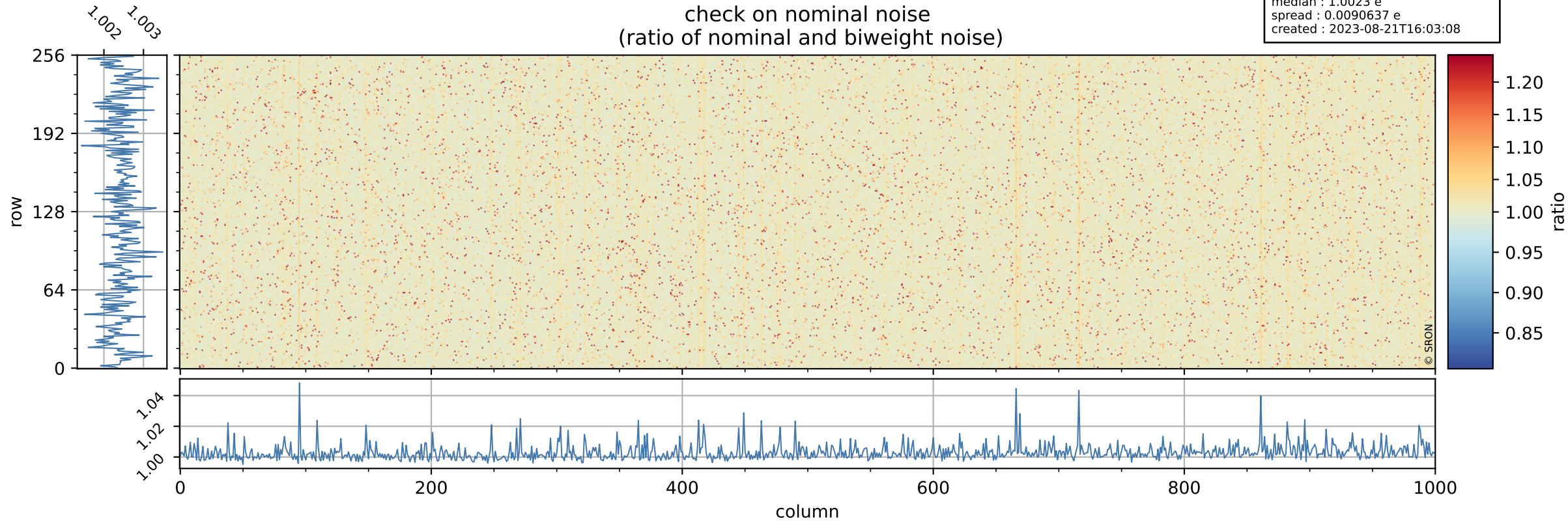
orbits : 13 in [18982, 19072]
coverage : 2021-06-12 / 2021-06-18
median : 0.99802 e
spread : 0.0076586 e
created : 2023-08-21T16:03:07



Tropomi SWIR background noise (swir)

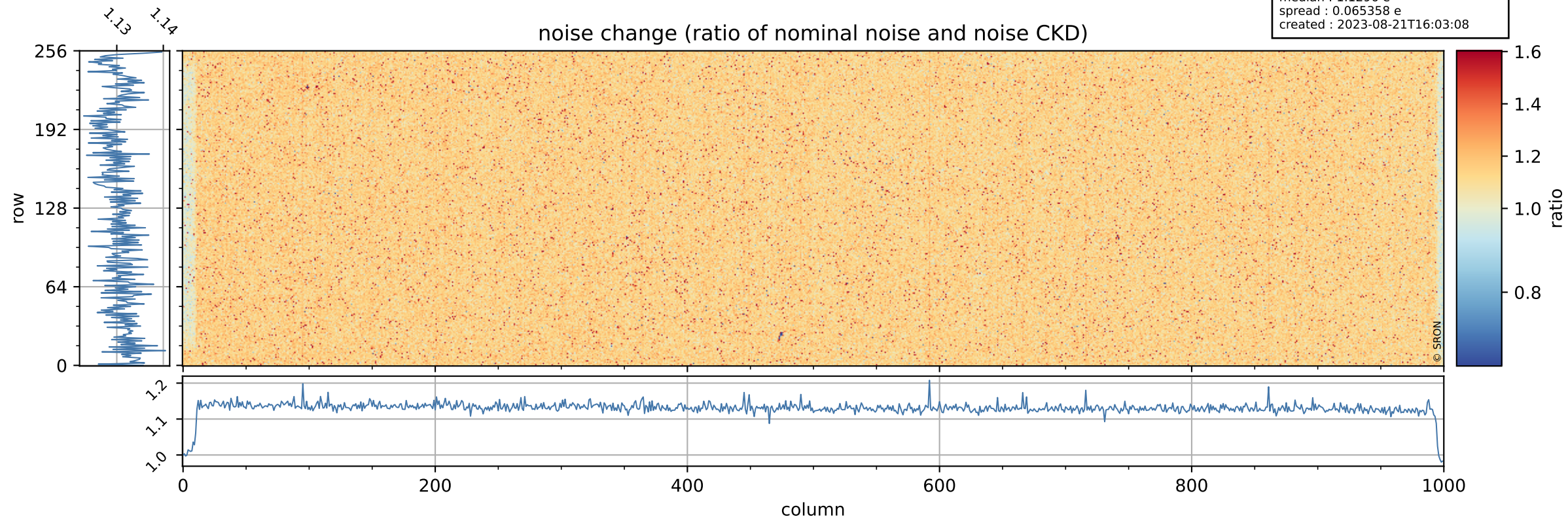
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [18982, 19072]
coverage : 2021-06-12 / 2021-06-18
median : 1.0023 e
spread : 0.0090637 e
created : 2023-08-21T16:03:08



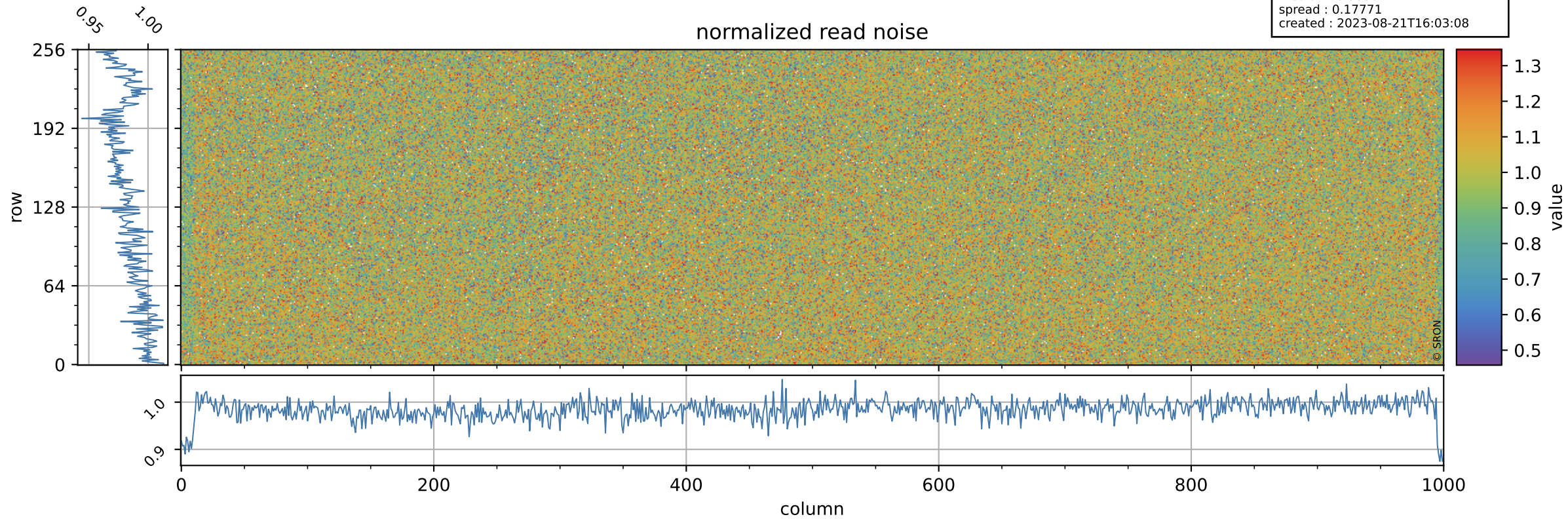
Tropomi SWIR background noise (swir)

orbits : 13 in [18982, 19072]
coverage : 2021-06-12 / 2021-06-18
median : 1.1296 e
spread : 0.065358 e
created : 2023-08-21T16:03:08



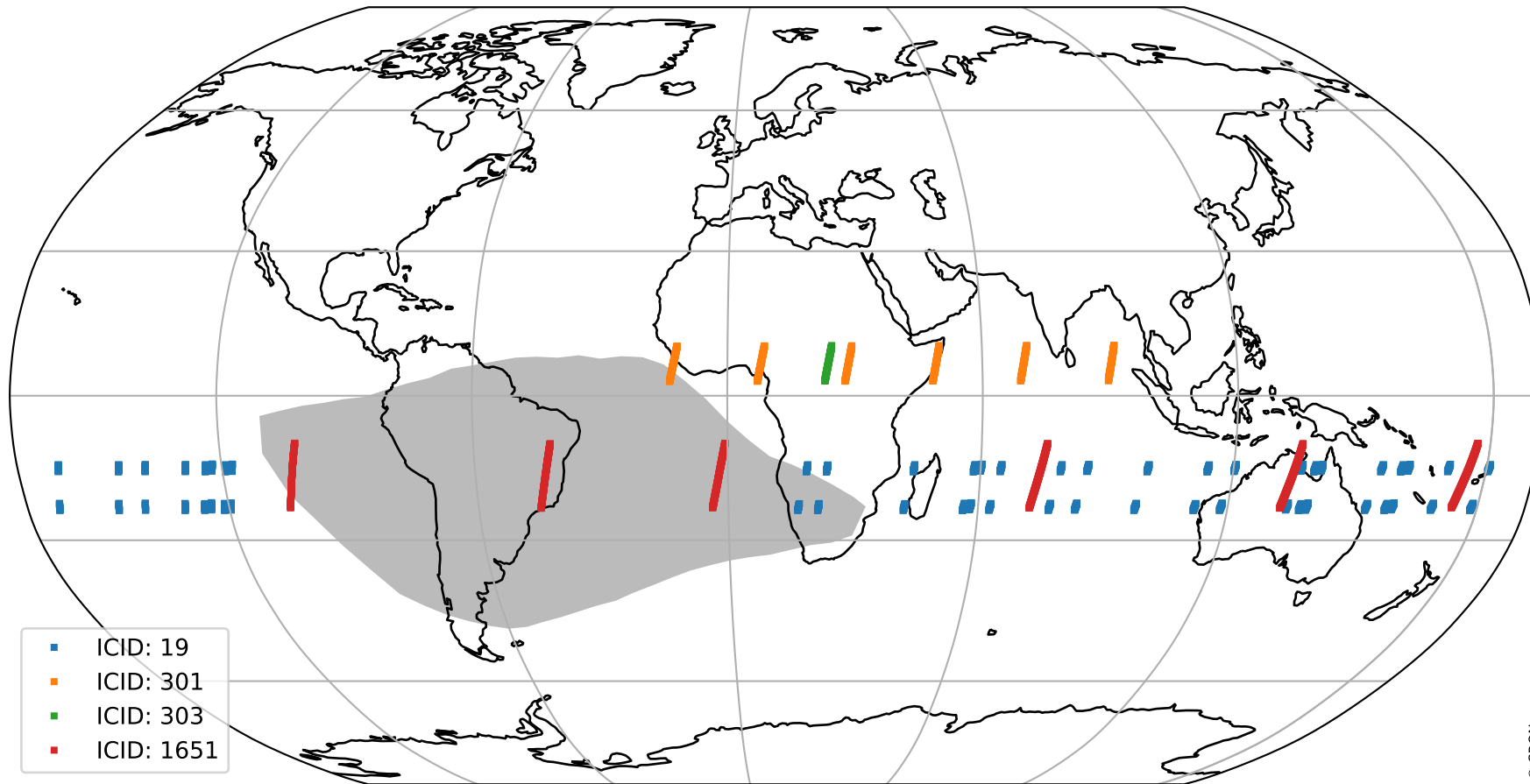
Tropomi SWIR background noise (swir)

orbits : 13 in [18982, 19072]
coverage : 2021-06-12 / 2021-06-18
median : 0.98304
spread : 0.17771
created : 2023-08-21T16:03:08



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

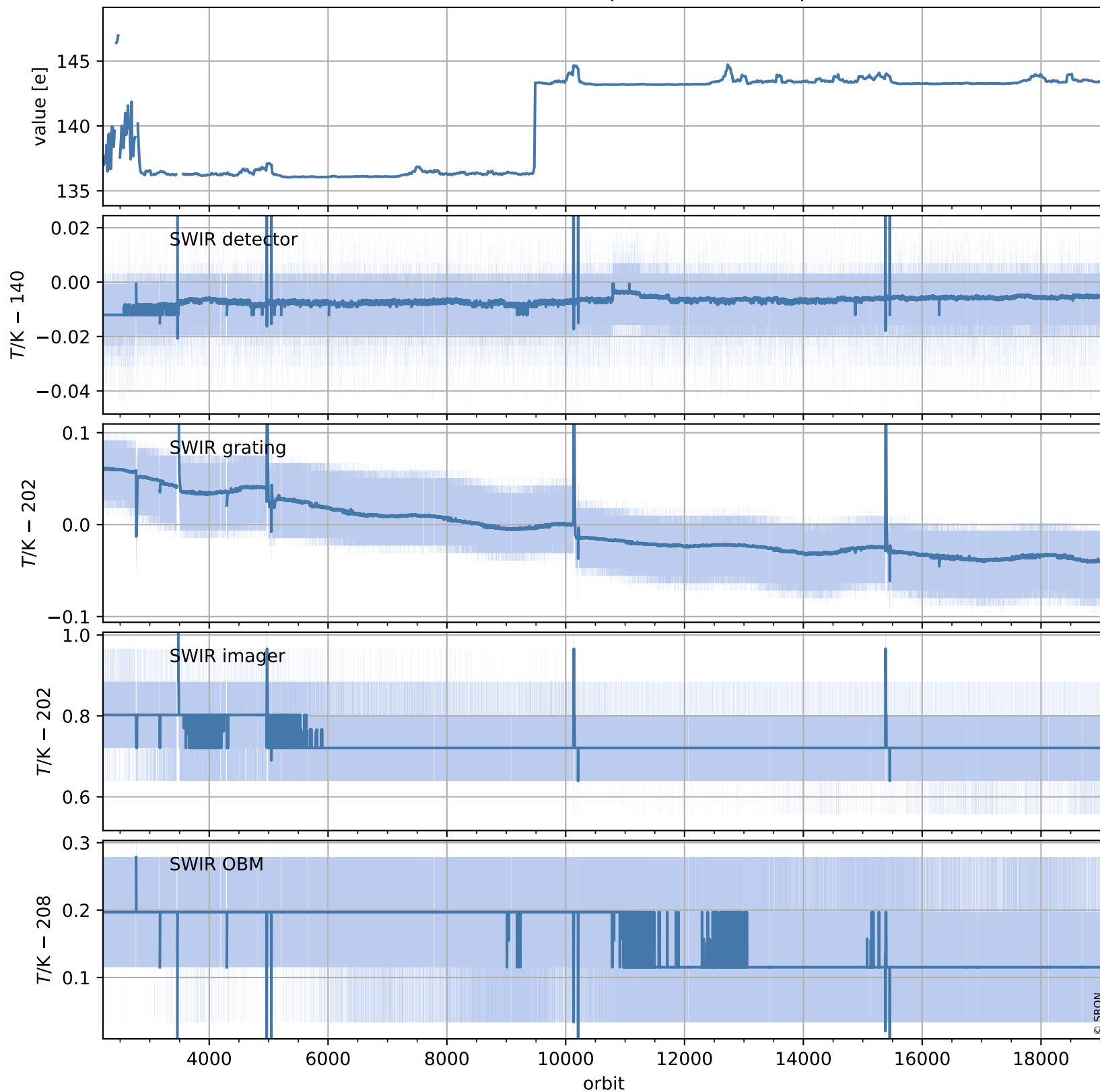
orbits : 13 in [18982, 19072]
coverage : 2021-06-12 / 2021-06-18
created : 2023-08-21T16:03:09



Tropomi SWIR background noise (swir)

orbits : [2212, 19072]
coverage : 2018-03-18 / 2021-06-18
created : 2023-08-21T16:03:09

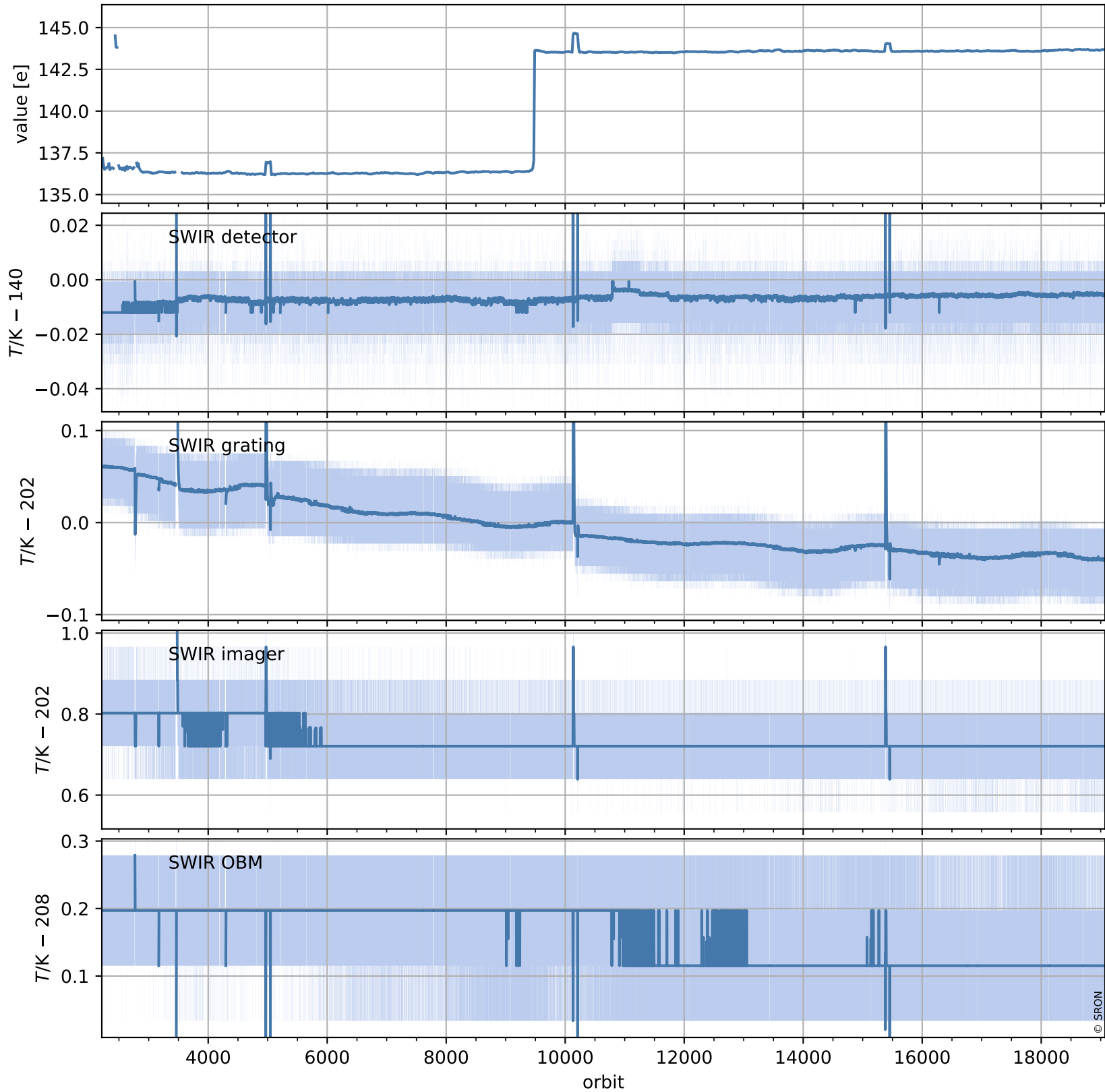
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19072]
coverage : 2018-03-18 / 2021-06-18
created : 2023-08-21T16:03:10

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19072]
coverage : 2018-03-18 / 2021-06-18
created : 2023-08-21T16:03:10

trend of normalized read-noise & temperatures

