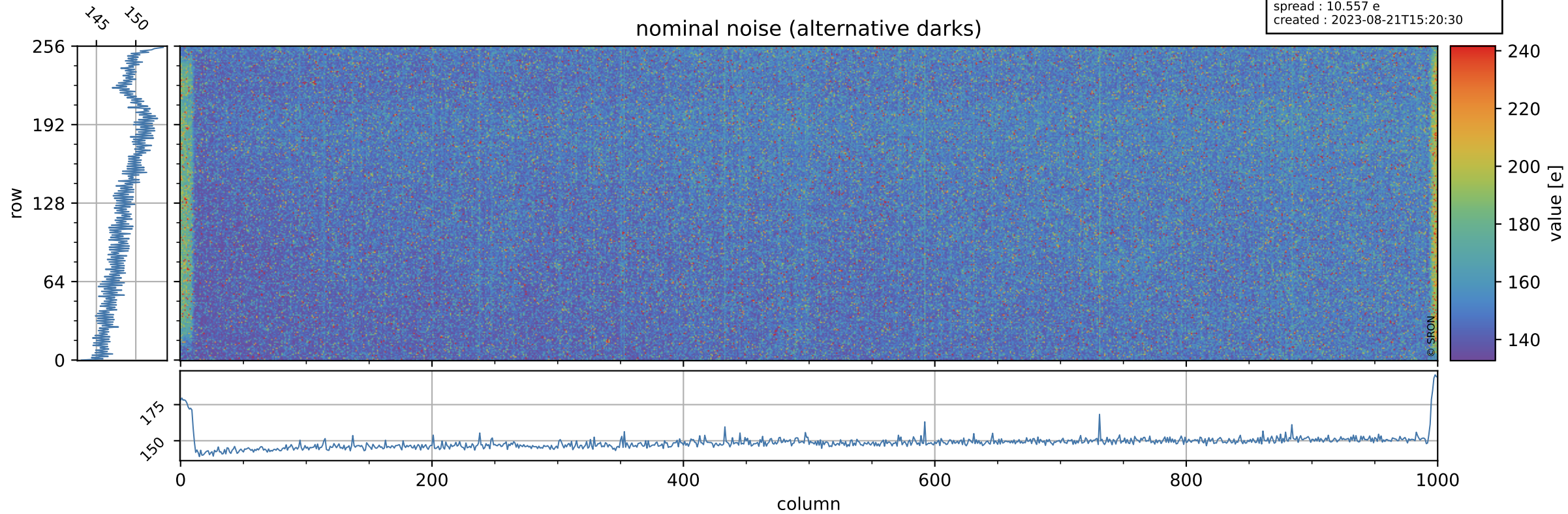


Tropomi SWIR background noise (swir)

orbits : 13 in [11467, 11557]
coverage : 2019-12-30 / 2020-01-06
n_coad, t_exp : 1, 1.0783
median : 148.53 e
spread : 10.557 e
created : 2023-08-21T15:20:30

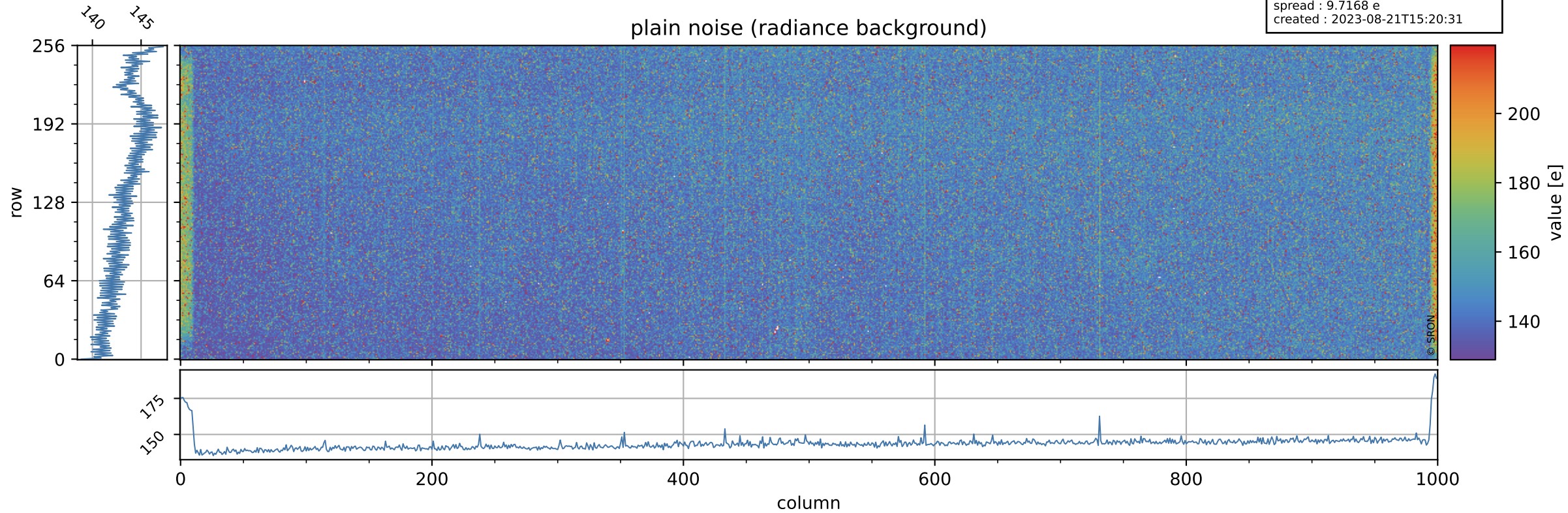
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [11467, 11557]
coverage : 2019-12-30 / 2020-01-06
n_coad, t_exp : 1, 0.8383
median : 143.32 e
spread : 9.7168 e
created : 2023-08-21T15:20:31

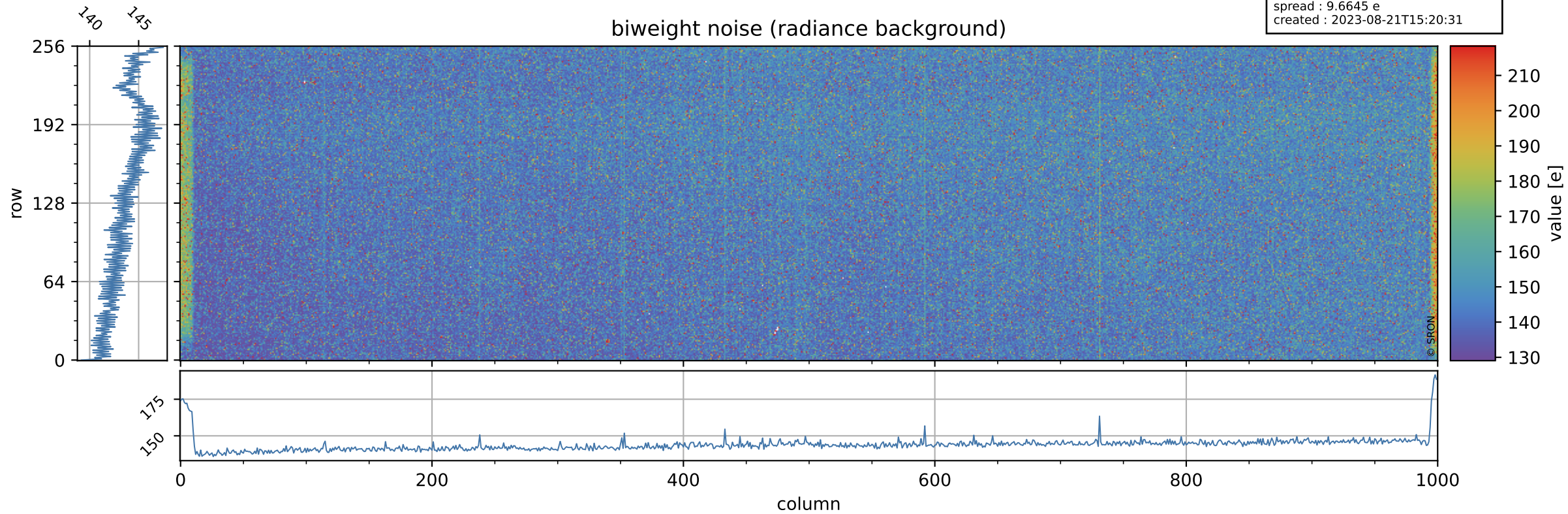
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11467, 11557]
coverage : 2019-12-30 / 2020-01-06
n_coad, t_exp : 1, 0.8383
median : 143.64 e
spread : 9.6645 e
created : 2023-08-21T15:20:31

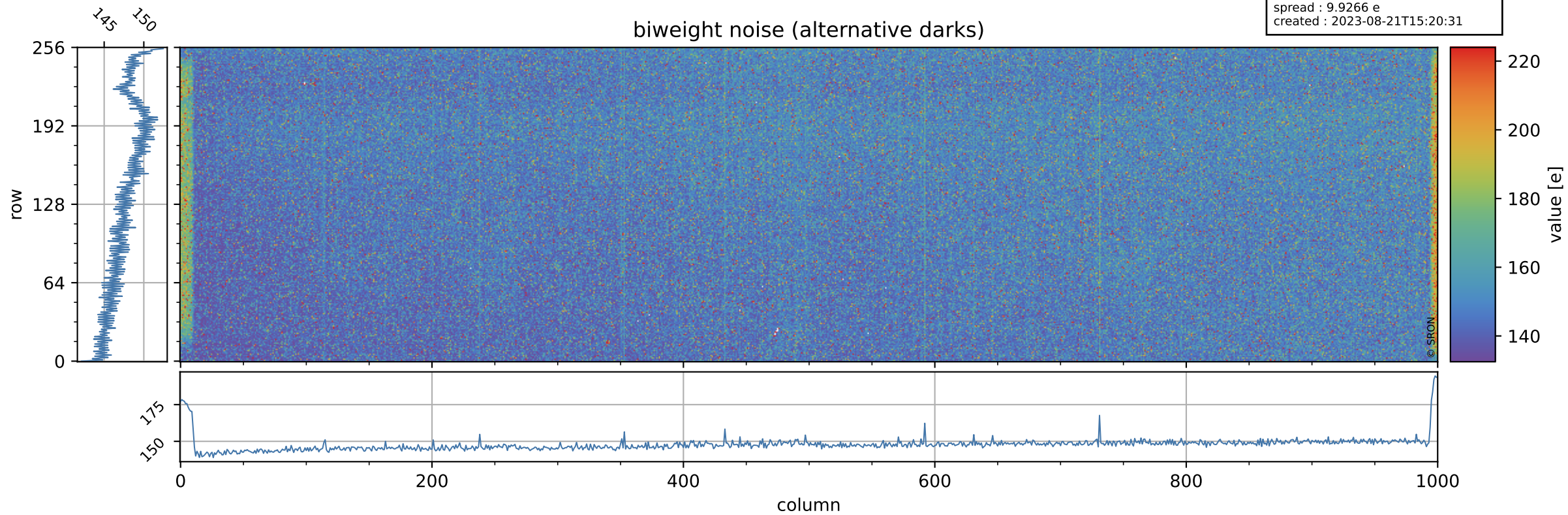
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11467, 11557]
coverage : 2019-12-30 / 2020-01-06
n_coad, t_exp : 1, 1.0783
median : 147.61 e
spread : 9.9266 e
created : 2023-08-21T15:20:31

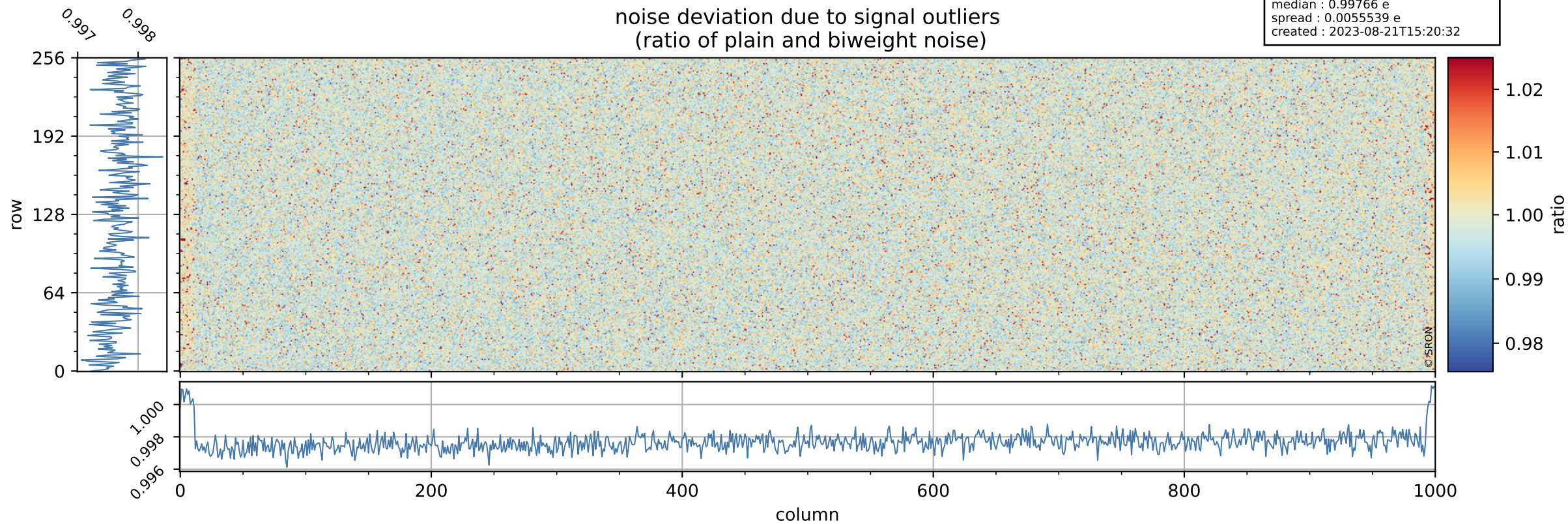
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

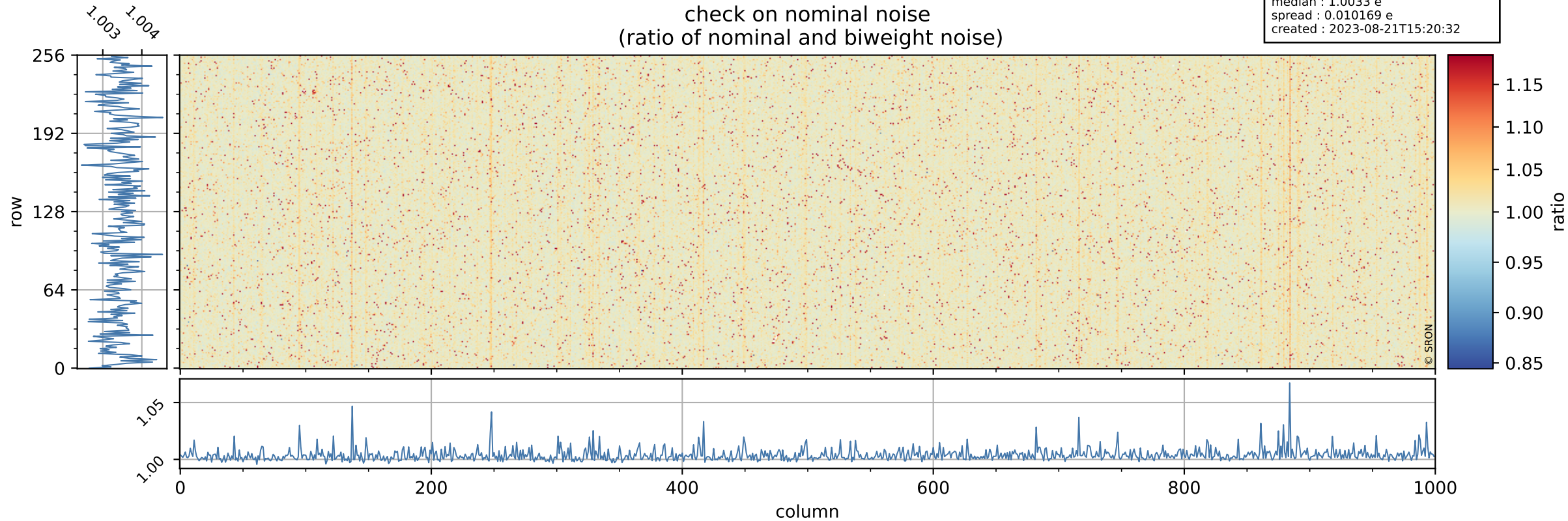
orbits : 13 in [11467, 11557]
coverage : 2019-12-30 / 2020-01-06
median : 0.99766 e
spread : 0.0055539 e
created : 2023-08-21T15:20:32



Tropomi SWIR background noise (swir)

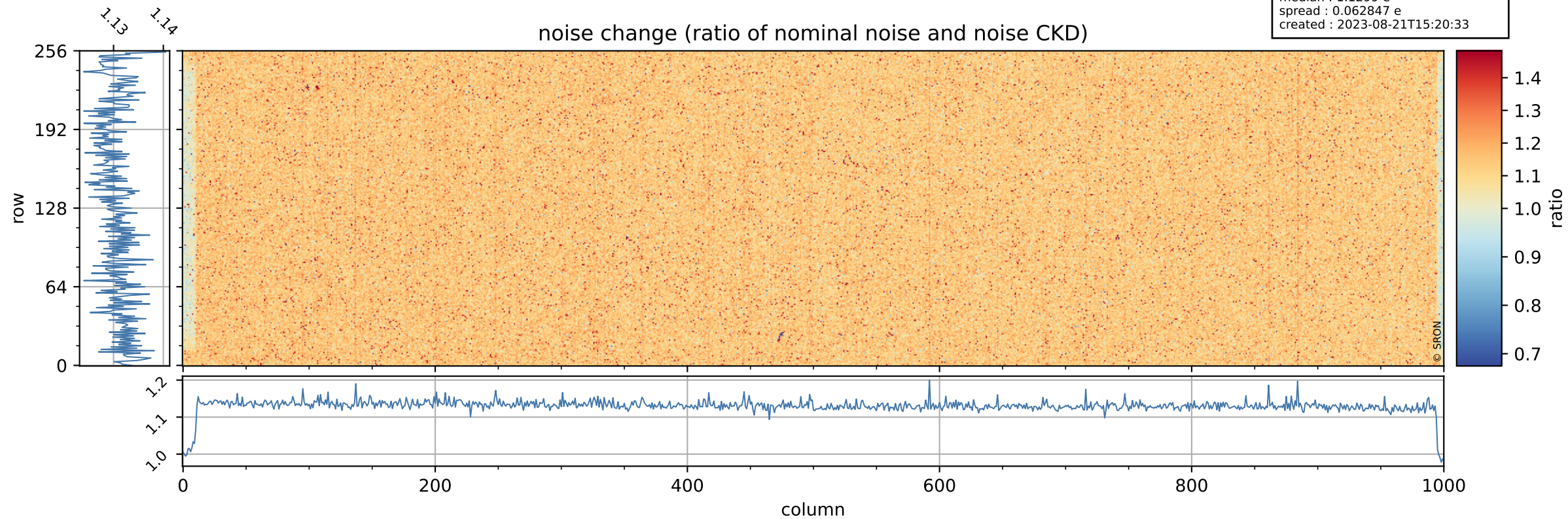
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [11467, 11557]
coverage : 2019-12-30 / 2020-01-06
median : 1.0033 e
spread : 0.010169 e
created : 2023-08-21T15:20:32



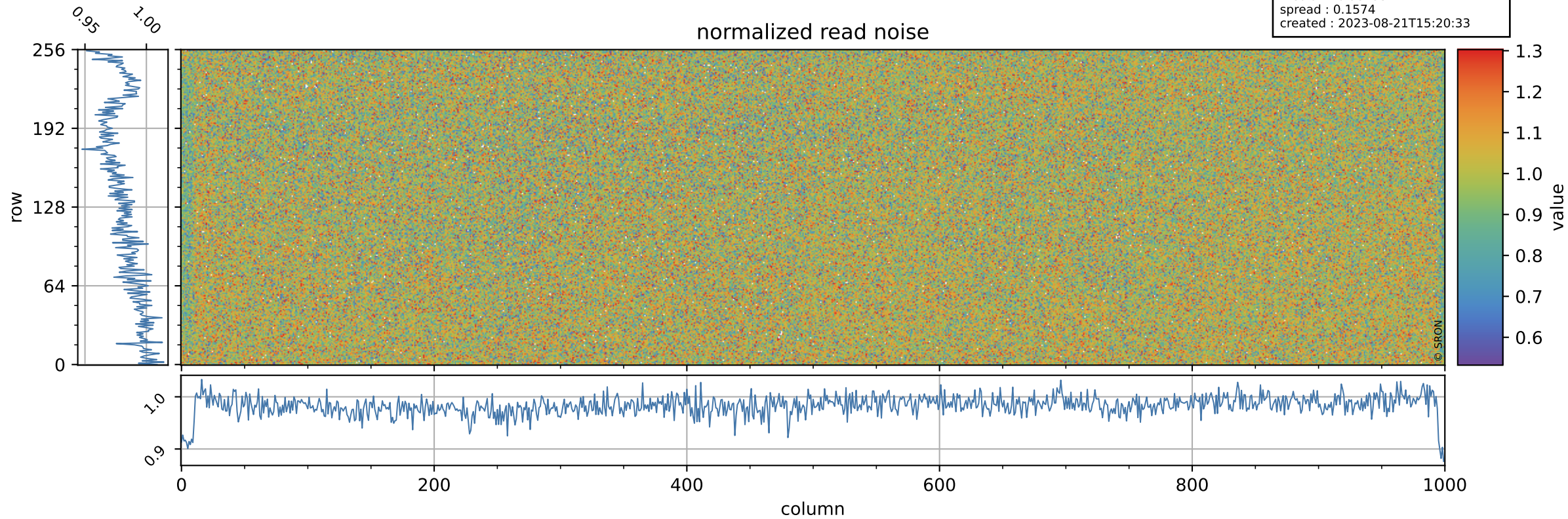
Tropomi SWIR background noise (swir)

orbits : 13 in [11467, 11557]
coverage : 2019-12-30 / 2020-01-06
median : 1.1299 e
spread : 0.062847 e
created : 2023-08-21T15:20:33



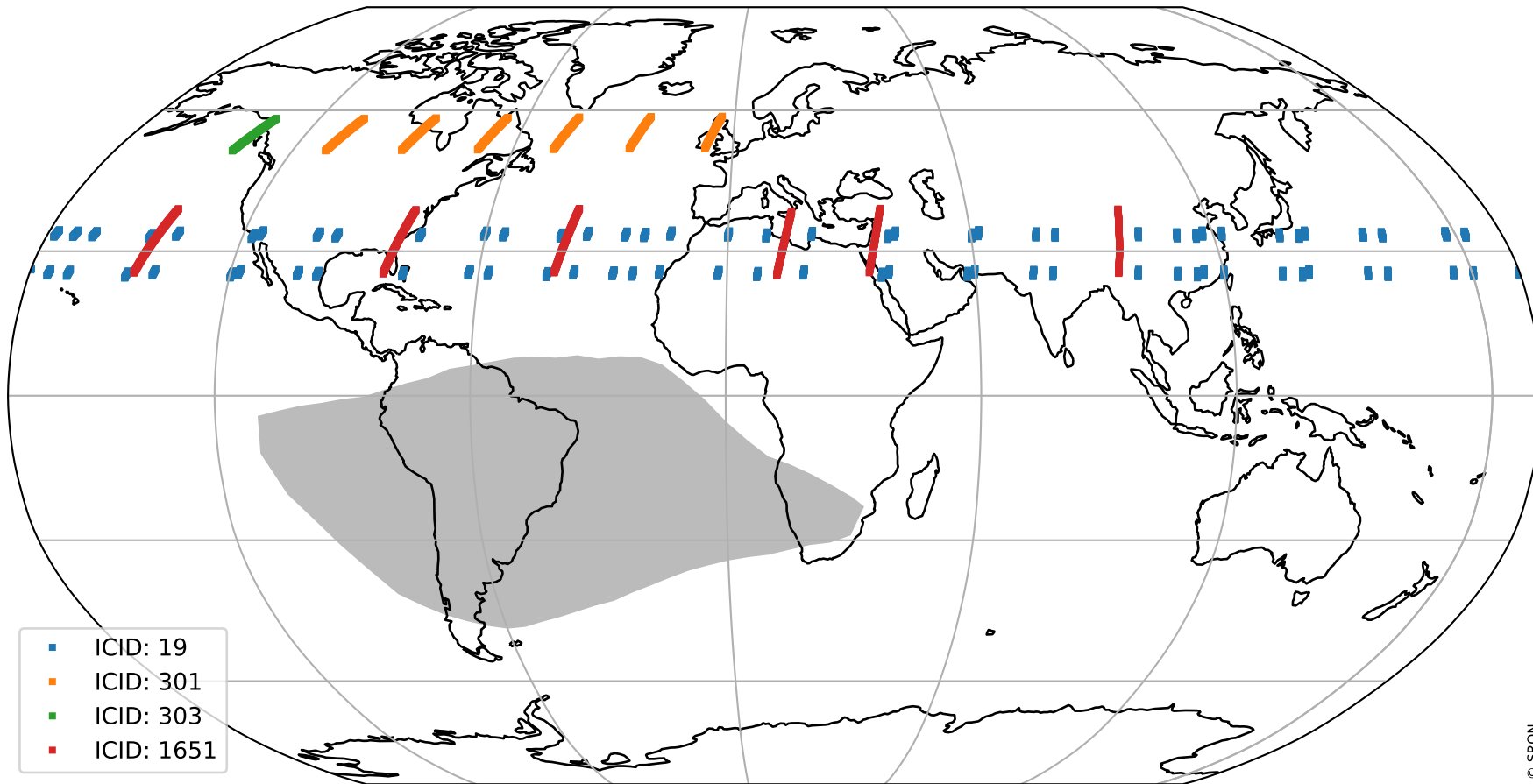
Tropomi SWIR background noise (swir)

orbits : 13 in [11467, 11557]
coverage : 2019-12-30 / 2020-01-06
median : 0.98195
spread : 0.1574
created : 2023-08-21T15:20:33



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

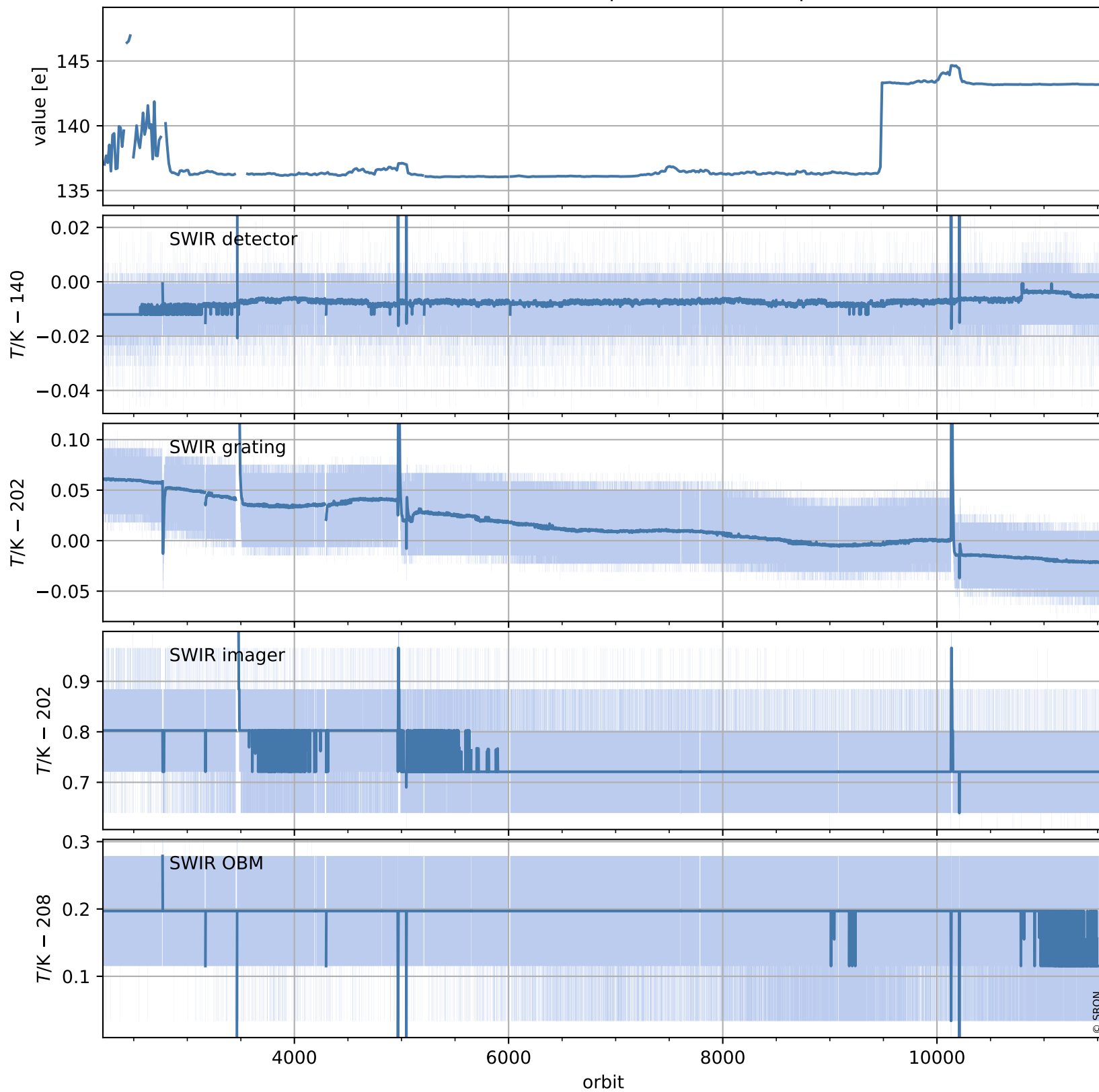
orbits : 13 in [11467, 11557]
coverage : 2019-12-30 / 2020-01-06
created : 2023-08-21T15:20:33



Tropomi SWIR background noise (swir)

orbits : [2212, 11557]
coverage : 2018-03-18 / 2020-01-06
created : 2023-08-21T15:20:34

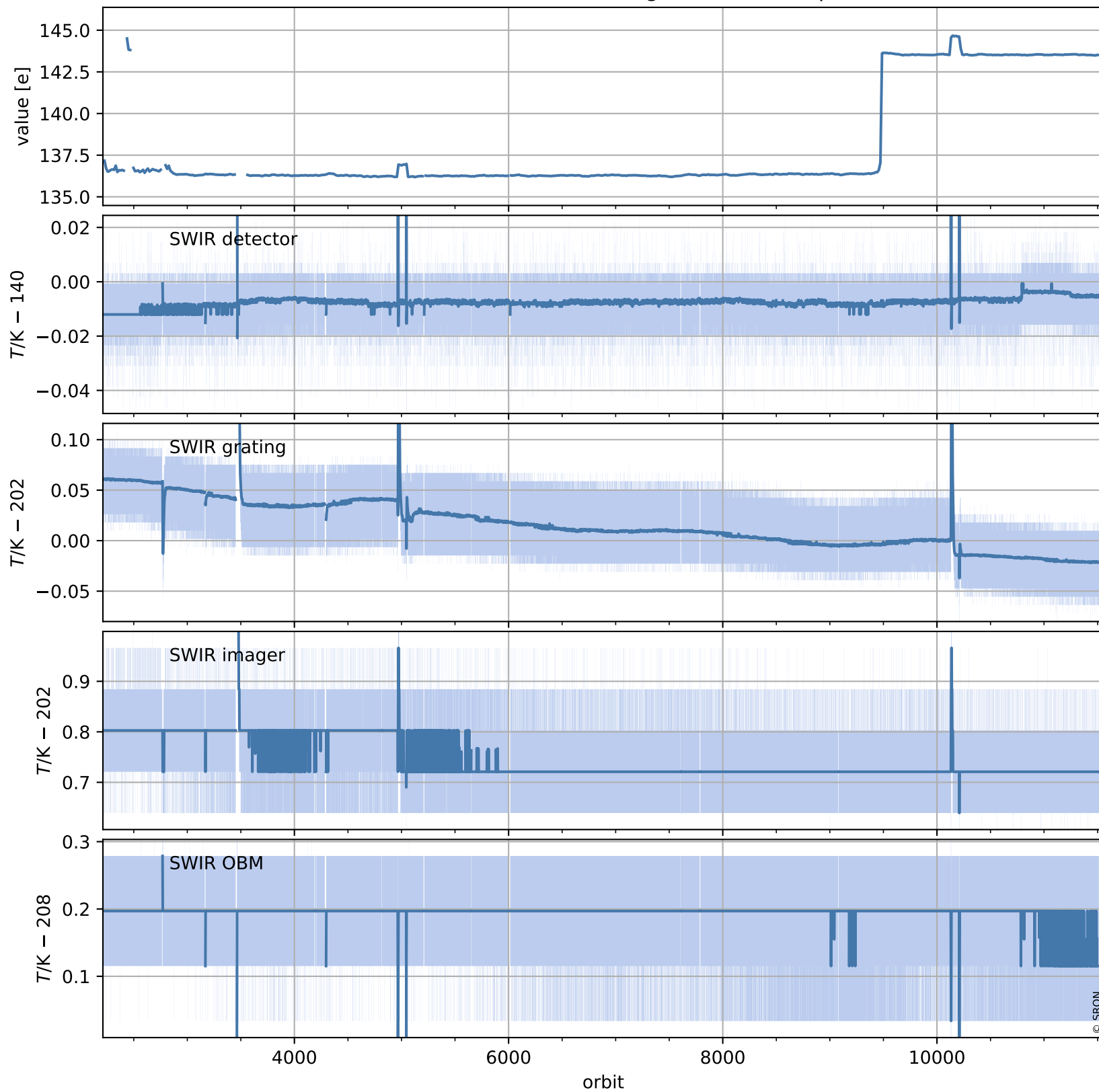
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11557]
coverage : 2018-03-18 / 2020-01-06
created : 2023-08-21T15:20:35

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11557]
coverage : 2018-03-18 / 2020-01-06
created : 2023-08-21T15:20:35

trend of normalized read-noise & temperatures

