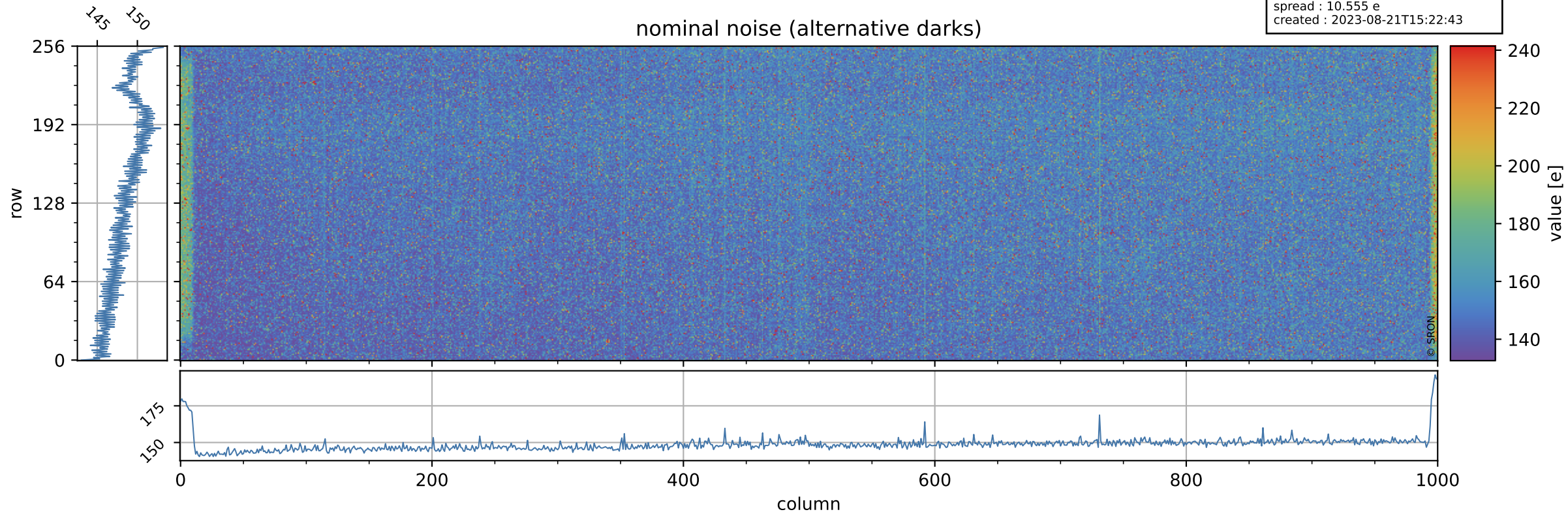


Tropomi SWIR background noise (swir)

orbits : 13 in [11827, 11902]
coverage : 2020-01-24 / 2020-01-29
n_coad, t_exp : 1, 1.0783
median : 148.43 e
spread : 10.555 e
created : 2023-08-21T15:22:43

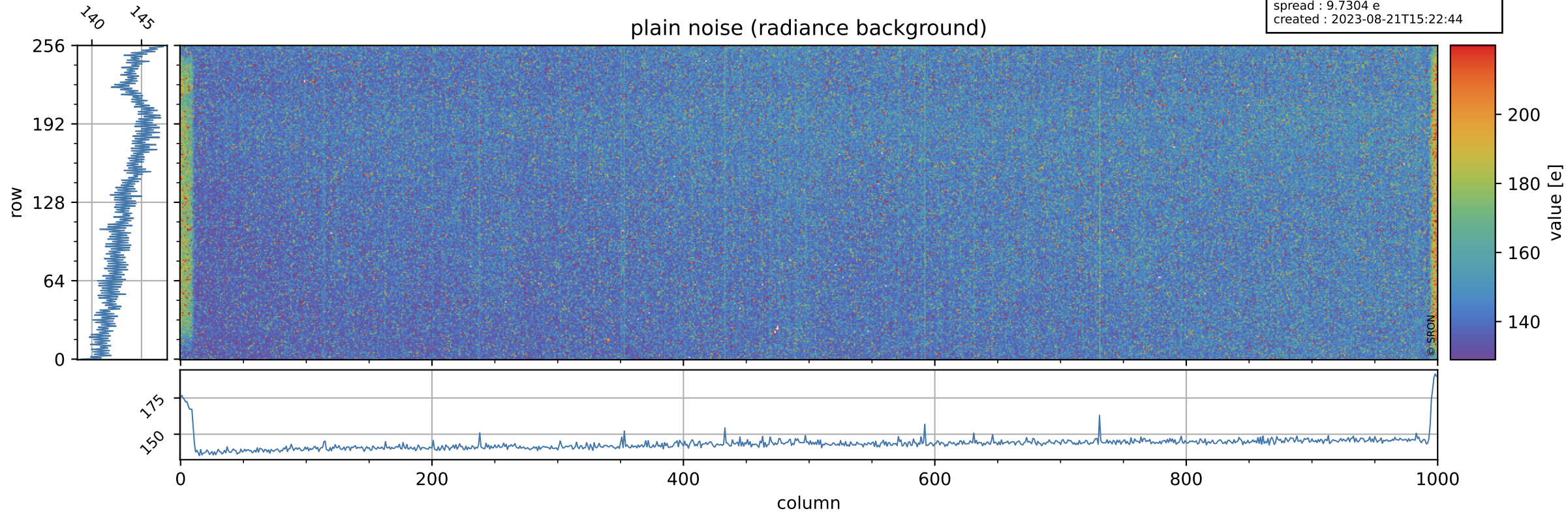
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [11827, 11902]
coverage : 2020-01-24 / 2020-01-29
n_coad, t_exp : 1, 0.8383
median : 143.34 e
spread : 9.7304 e
created : 2023-08-21T15:22:44

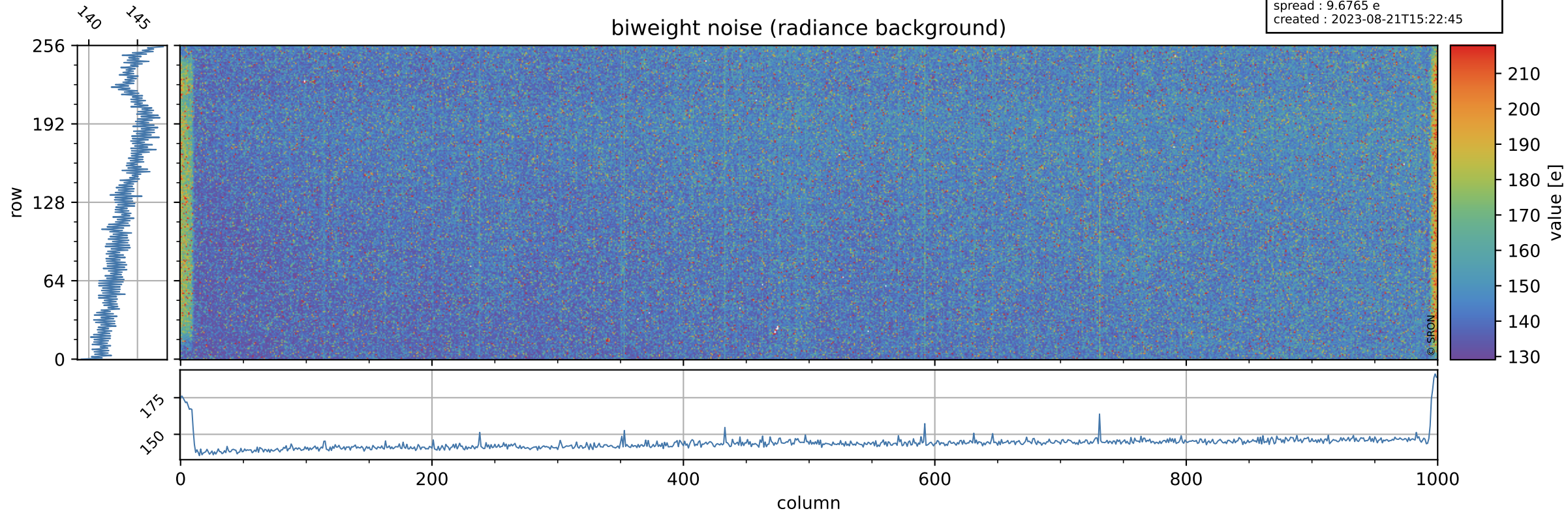
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11827, 11902]
coverage : 2020-01-24 / 2020-01-29
n_coad, t_exp : 1, 0.8383
median : 143.67 e
spread : 9.6765 e
created : 2023-08-21T15:22:45

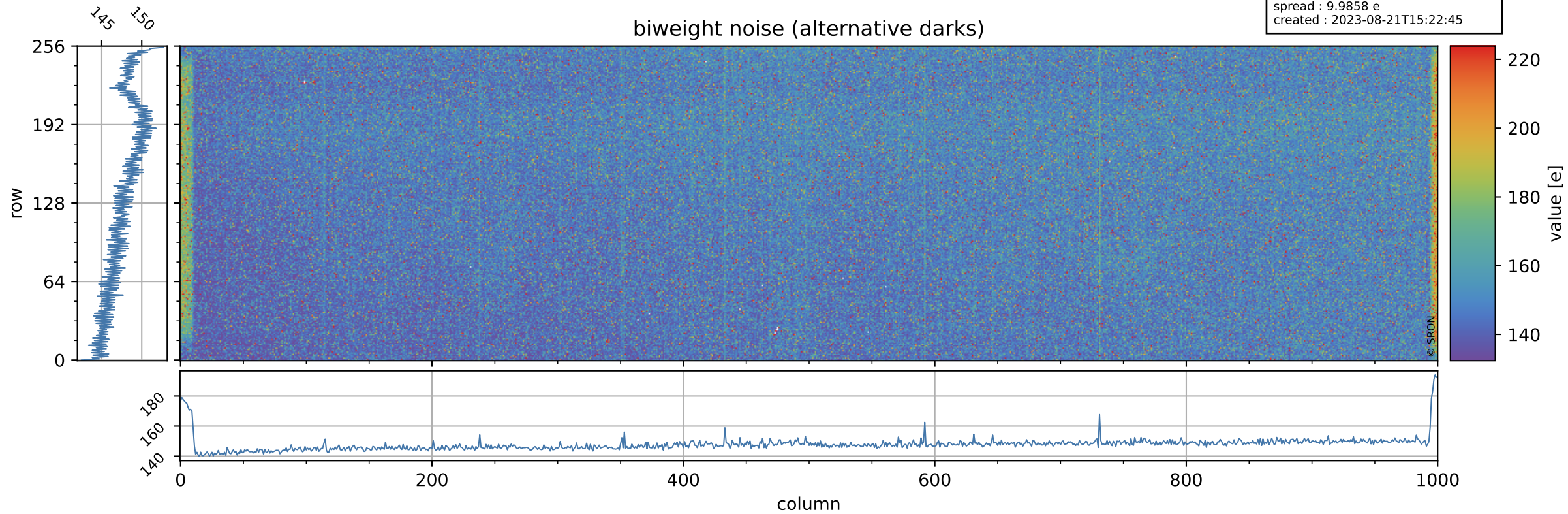
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11827, 11902]
coverage : 2020-01-24 / 2020-01-29
n_coad, t_exp : 1, 1.0783
median : 147.64 e
spread : 9.9858 e
created : 2023-08-21T15:22:45

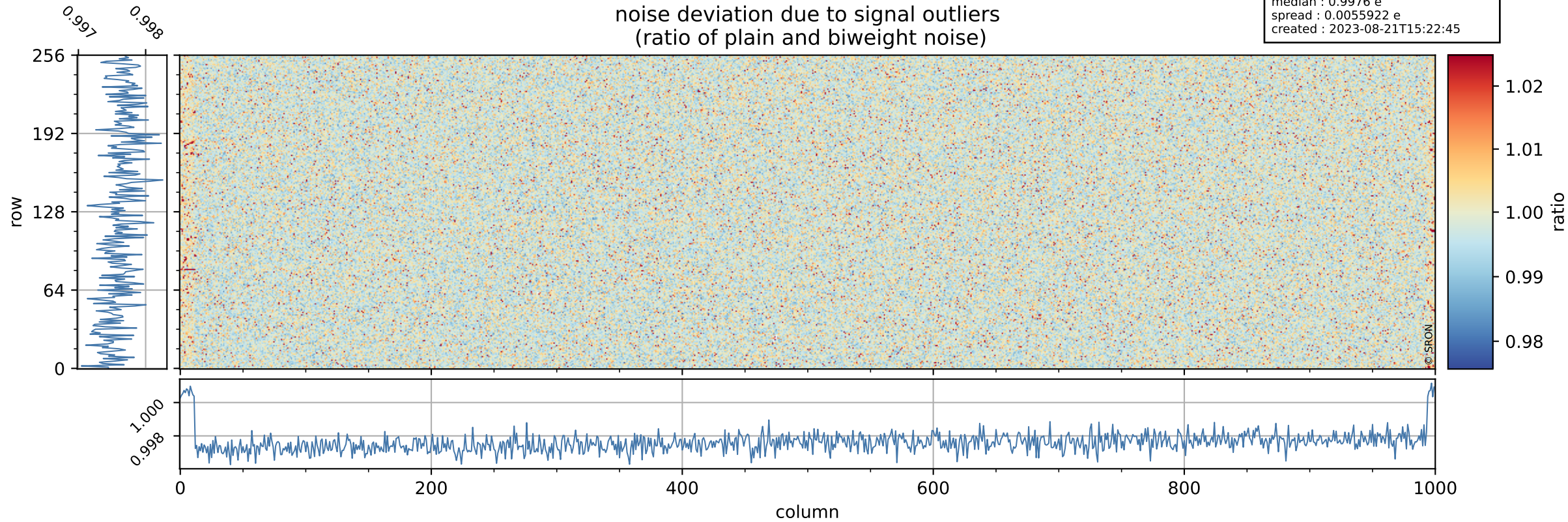
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

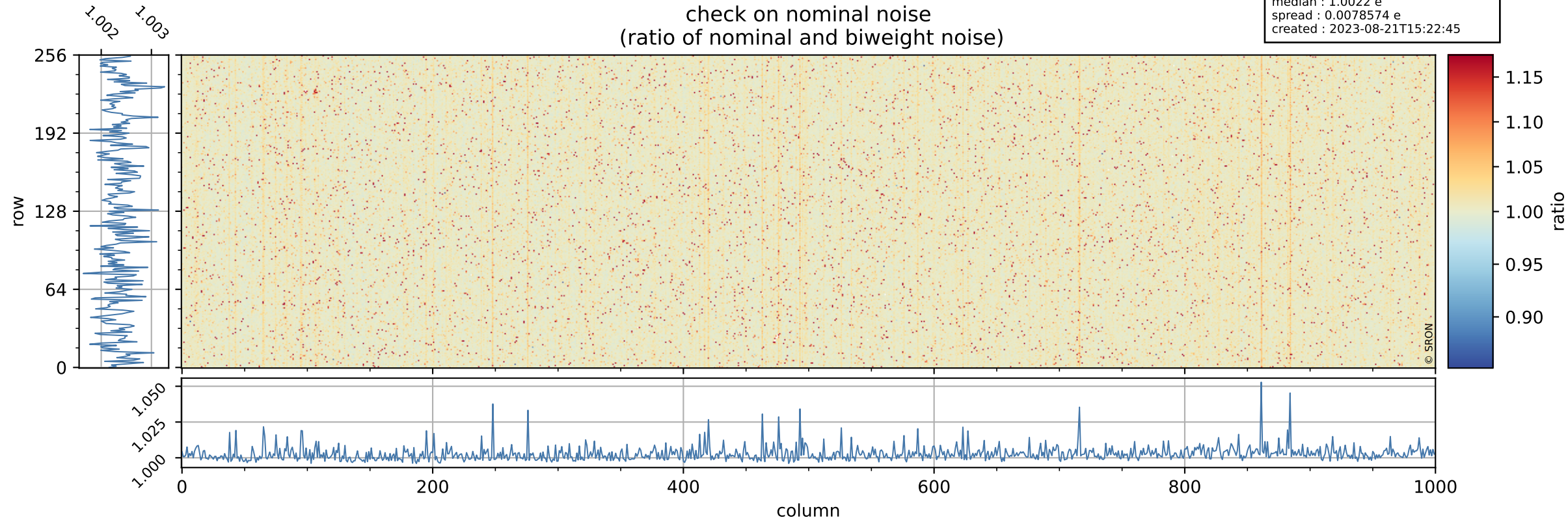
orbits : 13 in [11827, 11902]
coverage : 2020-01-24 / 2020-01-29
median : 0.9976 e
spread : 0.0055922 e
created : 2023-08-21T15:22:45



Tropomi SWIR background noise (swir)

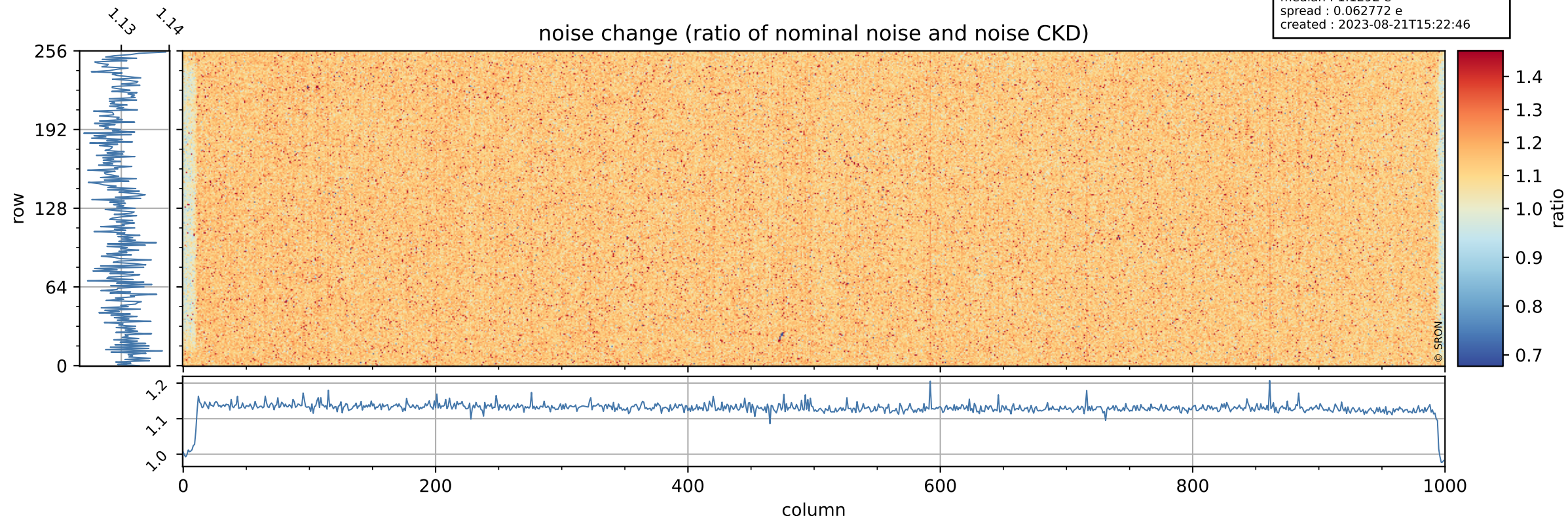
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [11827, 11902]
coverage : 2020-01-24 / 2020-01-29
median : 1.0022 e
spread : 0.0078574 e
created : 2023-08-21T15:22:45



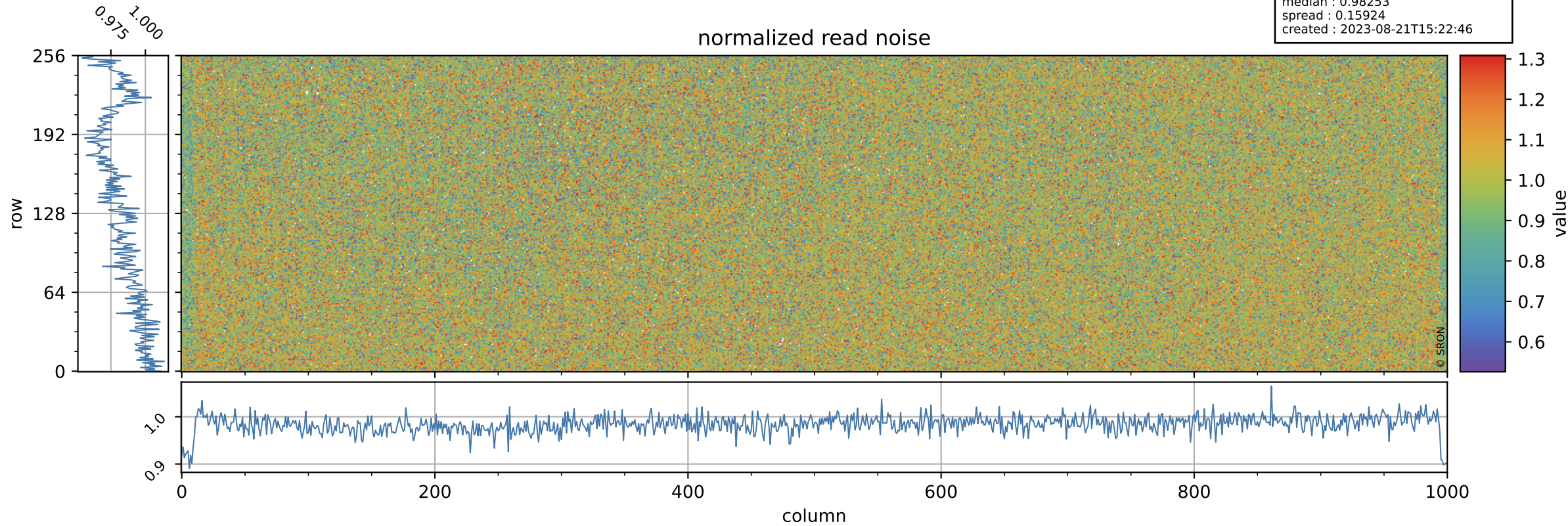
Tropomi SWIR background noise (swir)

orbits : 13 in [11827, 11902]
coverage : 2020-01-24 / 2020-01-29
median : 1.1292 e
spread : 0.062772 e
created : 2023-08-21T15:22:46



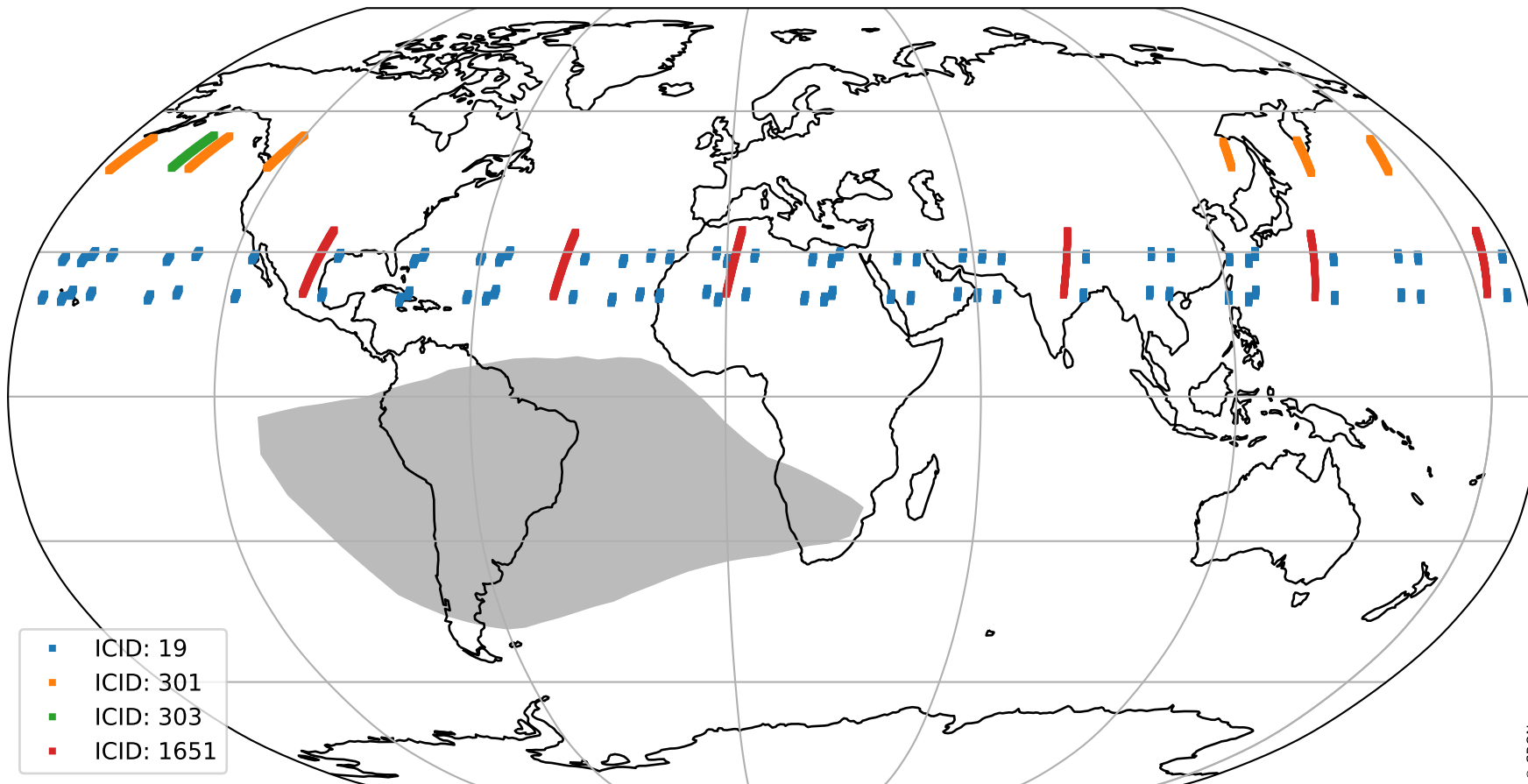
Tropomi SWIR background noise (swir)

orbits : 13 in [11827, 11902]
coverage : 2020-01-24 / 2020-01-29
median : 0.98253
spread : 0.15924
created : 2023-08-21T15:22:46



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

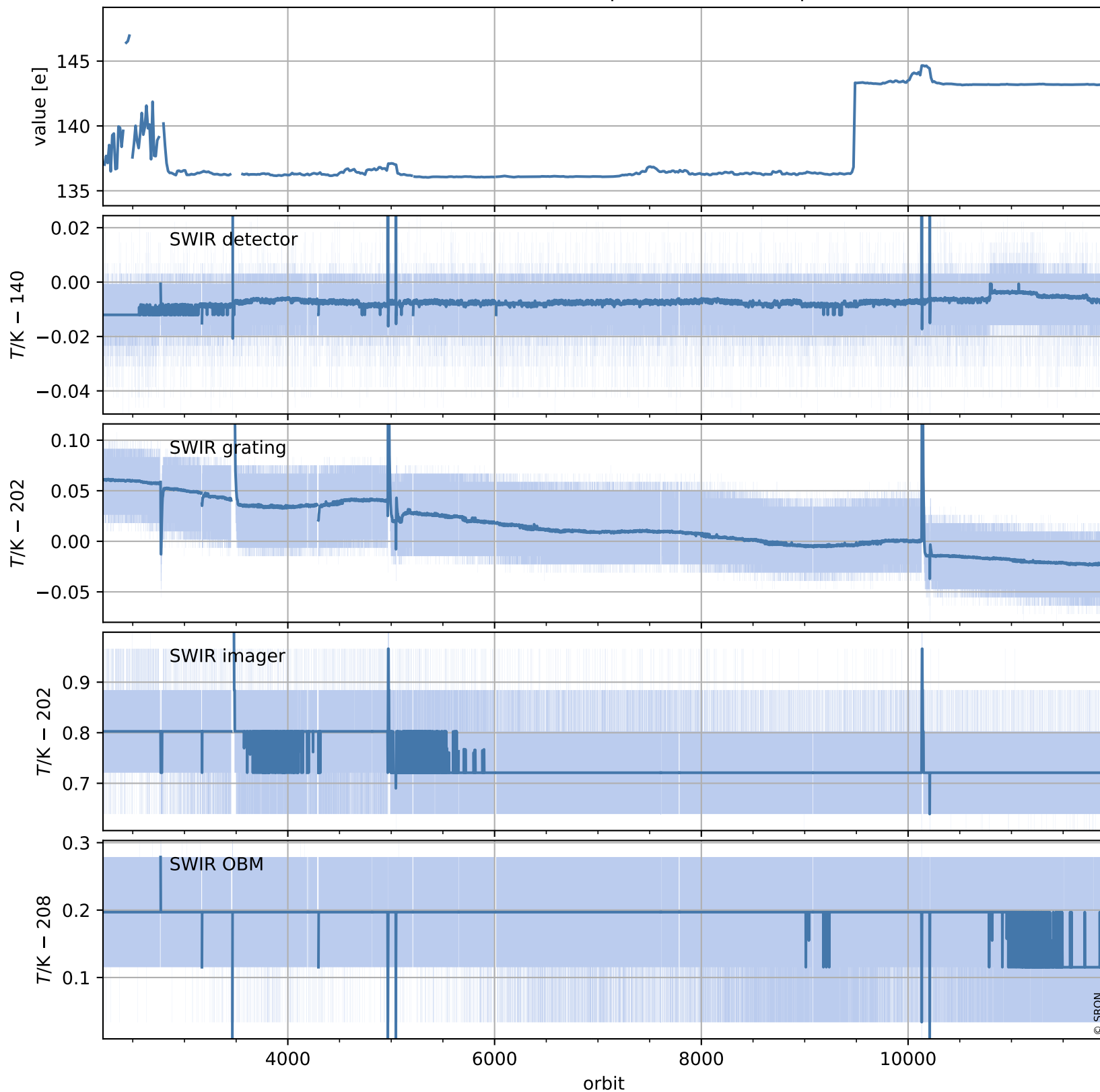
orbits : 13 in [11827, 11902]
coverage : 2020-01-24 / 2020-01-29
created : 2023-08-21T15:22:46



Tropomi SWIR background noise (swir)

orbits : [2212, 11902]
coverage : 2018-03-18 / 2020-01-29
created : 2023-08-21T15:22:47

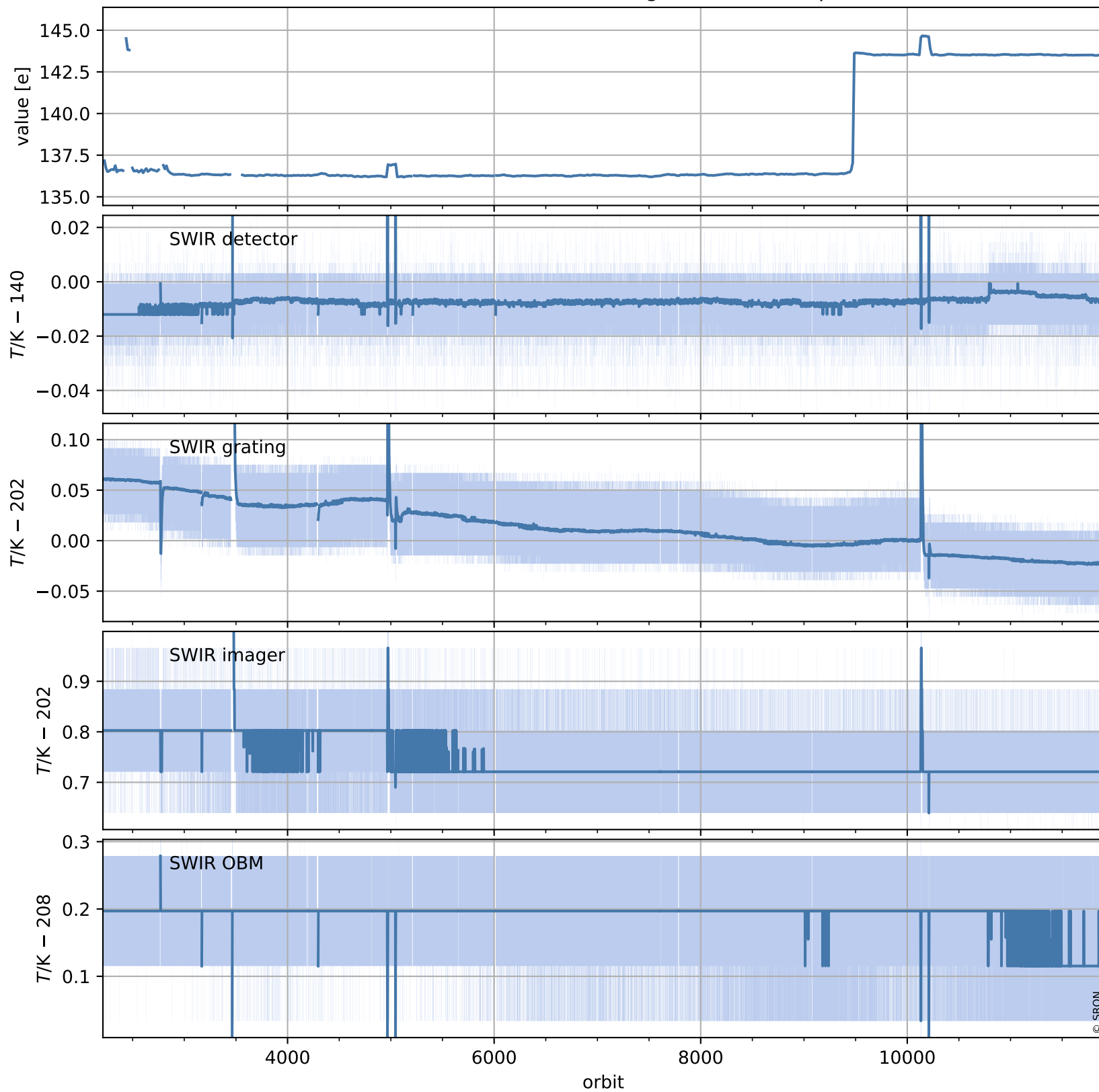
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11902]
coverage : 2018-03-18 / 2020-01-29
created : 2023-08-21T15:22:47

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11902]
coverage : 2018-03-18 / 2020-01-29
created : 2023-08-21T15:22:48

trend of normalized read-noise & temperatures

