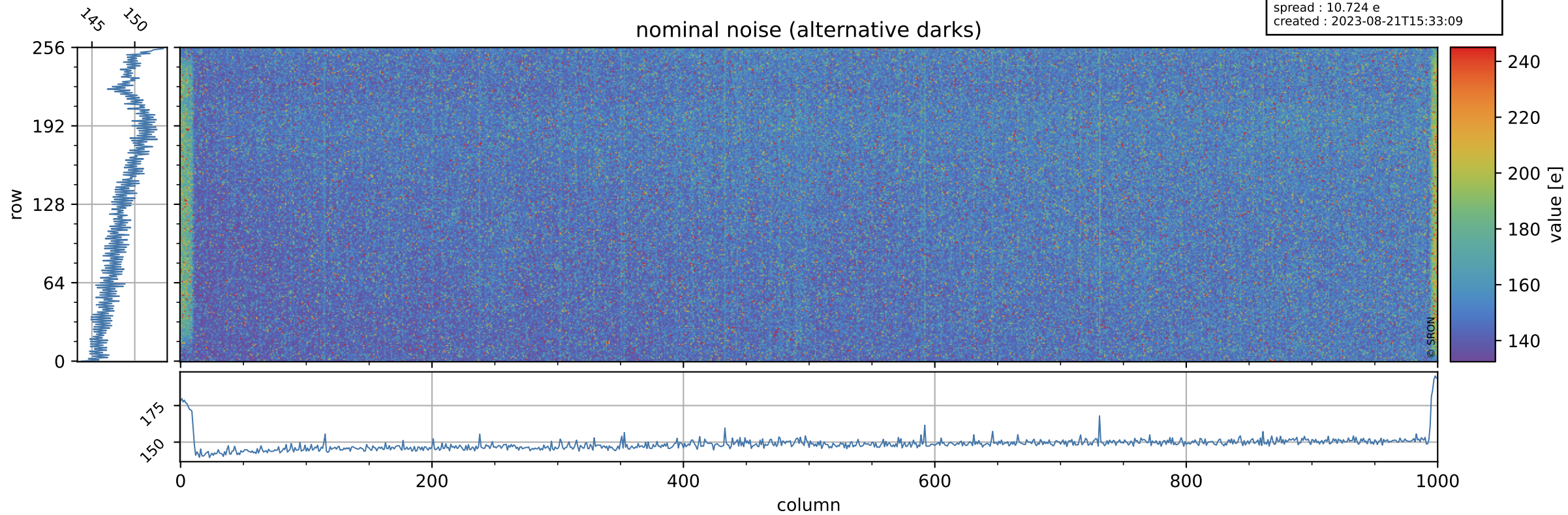


Tropomi SWIR background noise (swir)

orbits : 12 in [13732, 13822]
coverage : 2020-06-07 / 2020-06-13
n_coad, t_exp : 1, 1.0783
median : 148.56 e
spread : 10.724 e
created : 2023-08-21T15:33:09

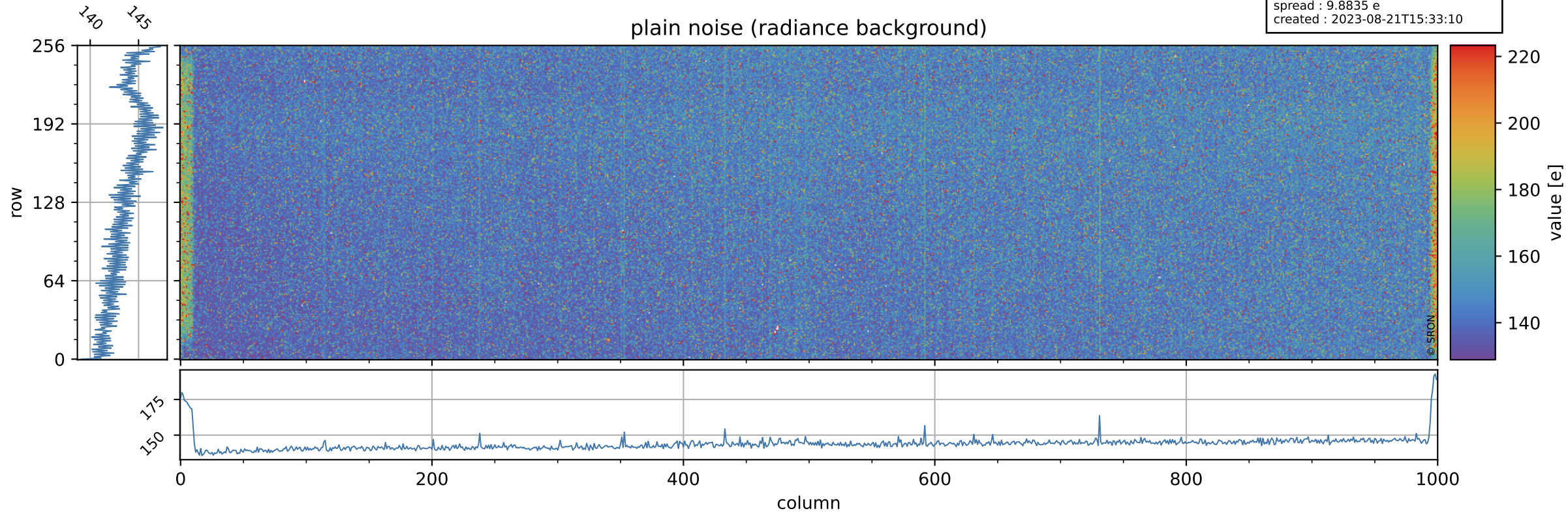
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [13732, 13822]
coverage : 2020-06-07 / 2020-06-13
n_coad, t_exp : 1, 0.8383
median : 143.58 e
spread : 9.8835 e
created : 2023-08-21T15:33:10

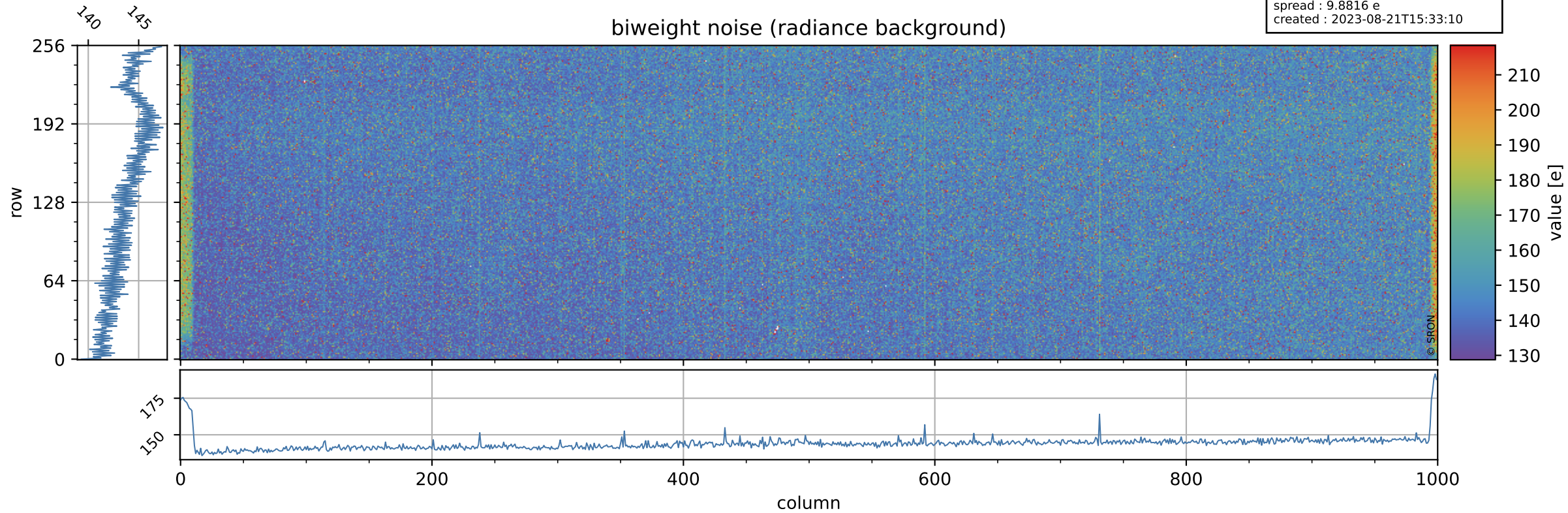
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [13732, 13822]
coverage : 2020-06-07 / 2020-06-13
n_coad, t_exp : 1, 0.8383
median : 143.7 e
spread : 9.8816 e
created : 2023-08-21T15:33:10

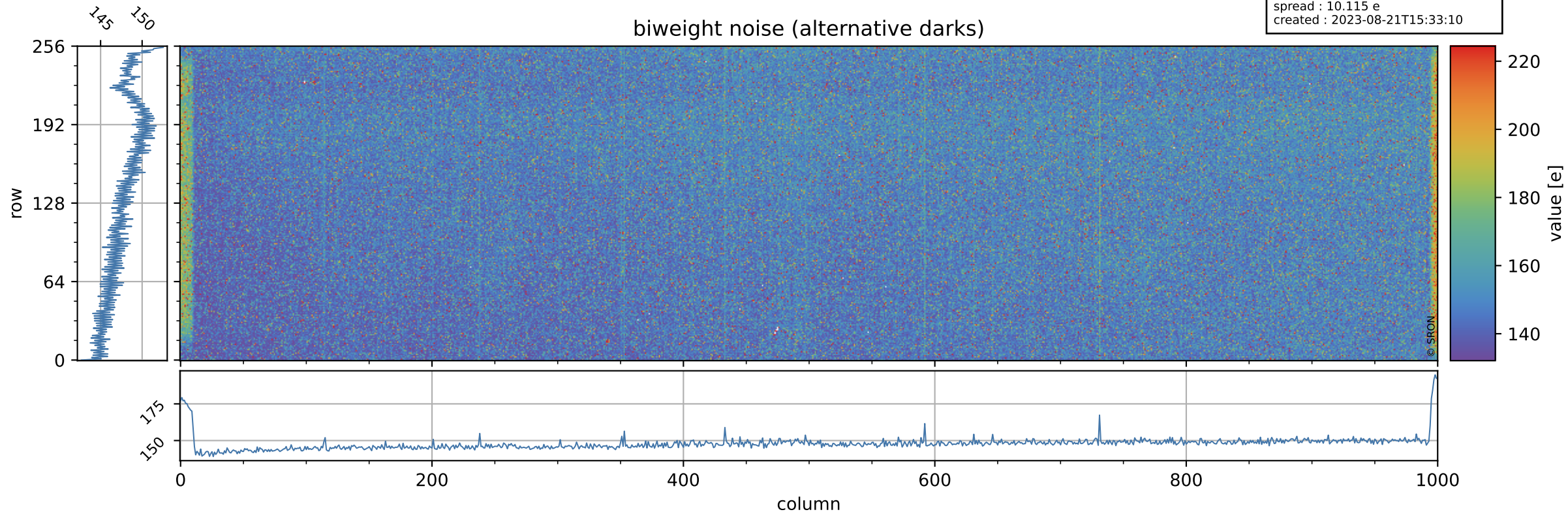
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [13732, 13822]
coverage : 2020-06-07 / 2020-06-13
n_coad, t_exp : 1, 1.0783
median : 147.67 e
spread : 10.115 e
created : 2023-08-21T15:33:10

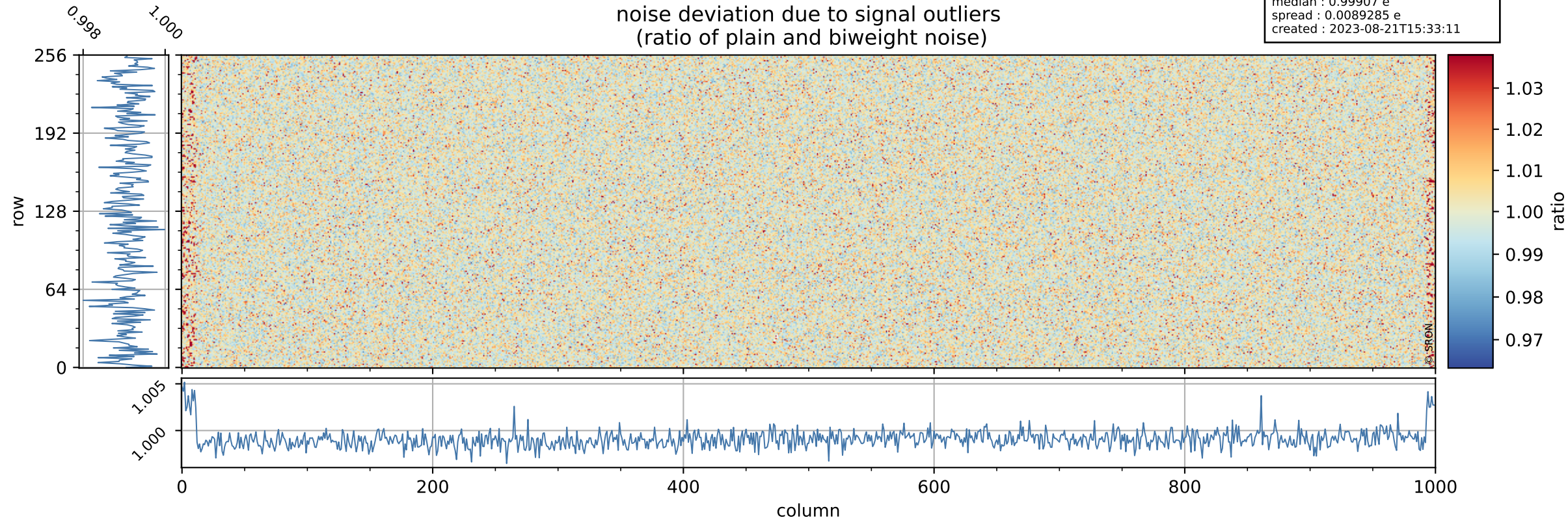
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

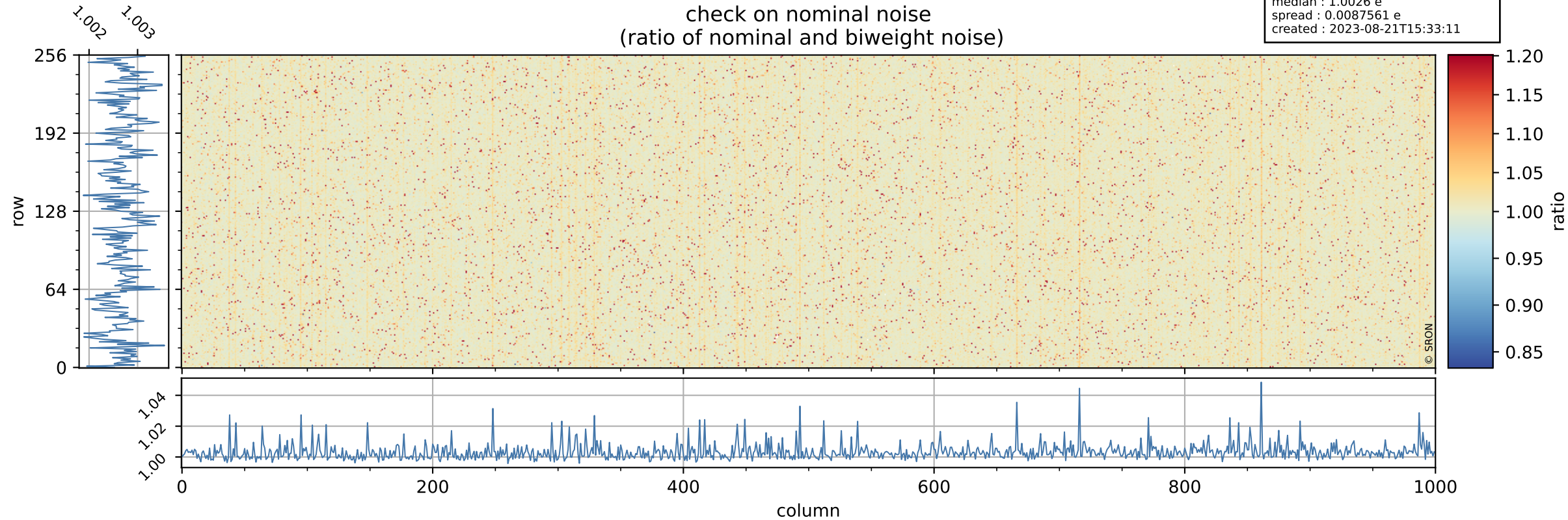
orbits : 12 in [13732, 13822]
coverage : 2020-06-07 / 2020-06-13
median : 0.99907 e
spread : 0.0089285 e
created : 2023-08-21T15:33:11



Tropomi SWIR background noise (swir)

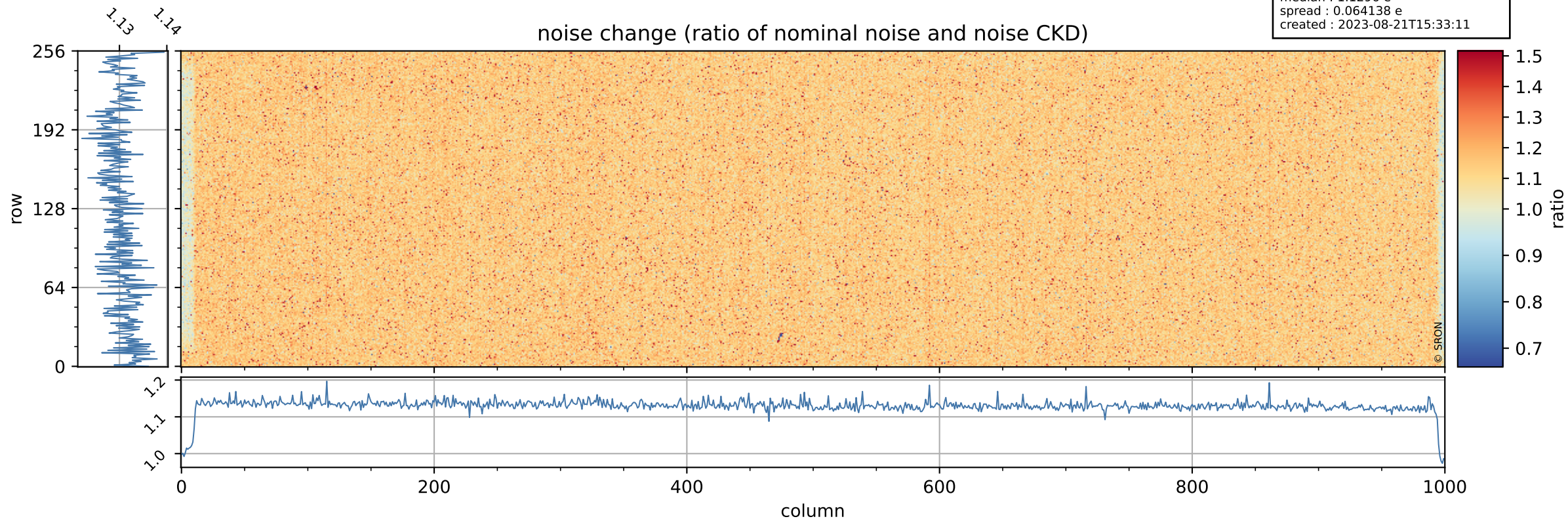
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [13732, 13822]
coverage : 2020-06-07 / 2020-06-13
median : 1.0026 e
spread : 0.0087561 e
created : 2023-08-21T15:33:11



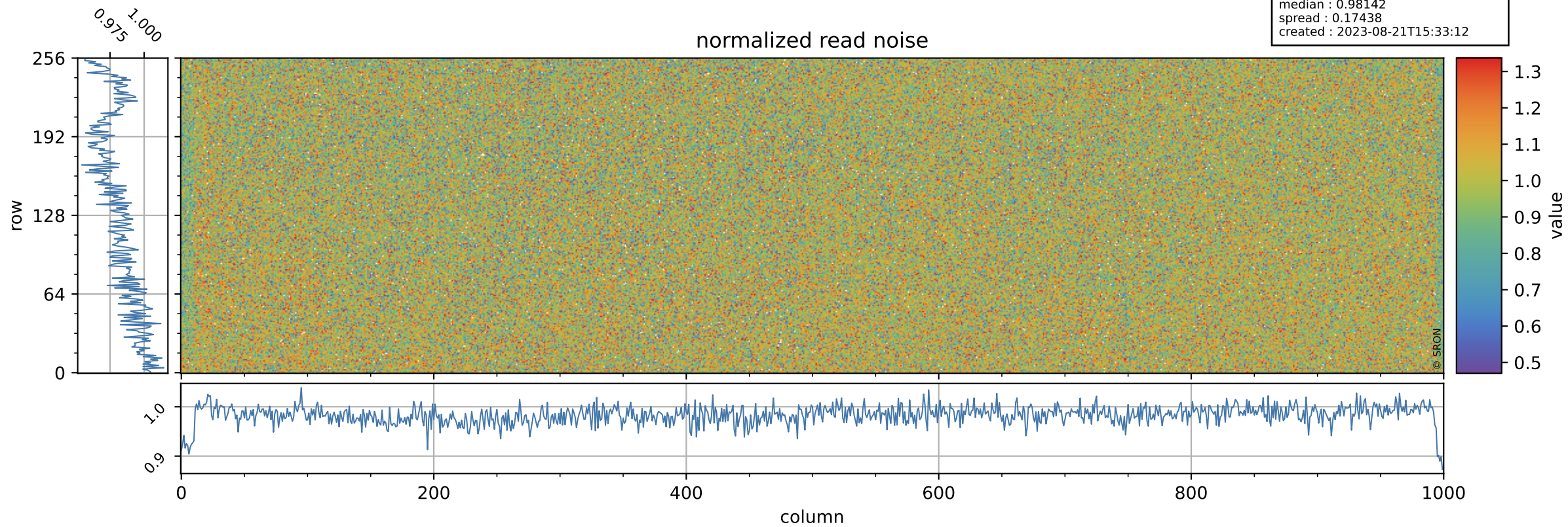
Tropomi SWIR background noise (swir)

orbits : 12 in [13732, 13822]
coverage : 2020-06-07 / 2020-06-13
median : 1.1296 e
spread : 0.064138 e
created : 2023-08-21T15:33:11



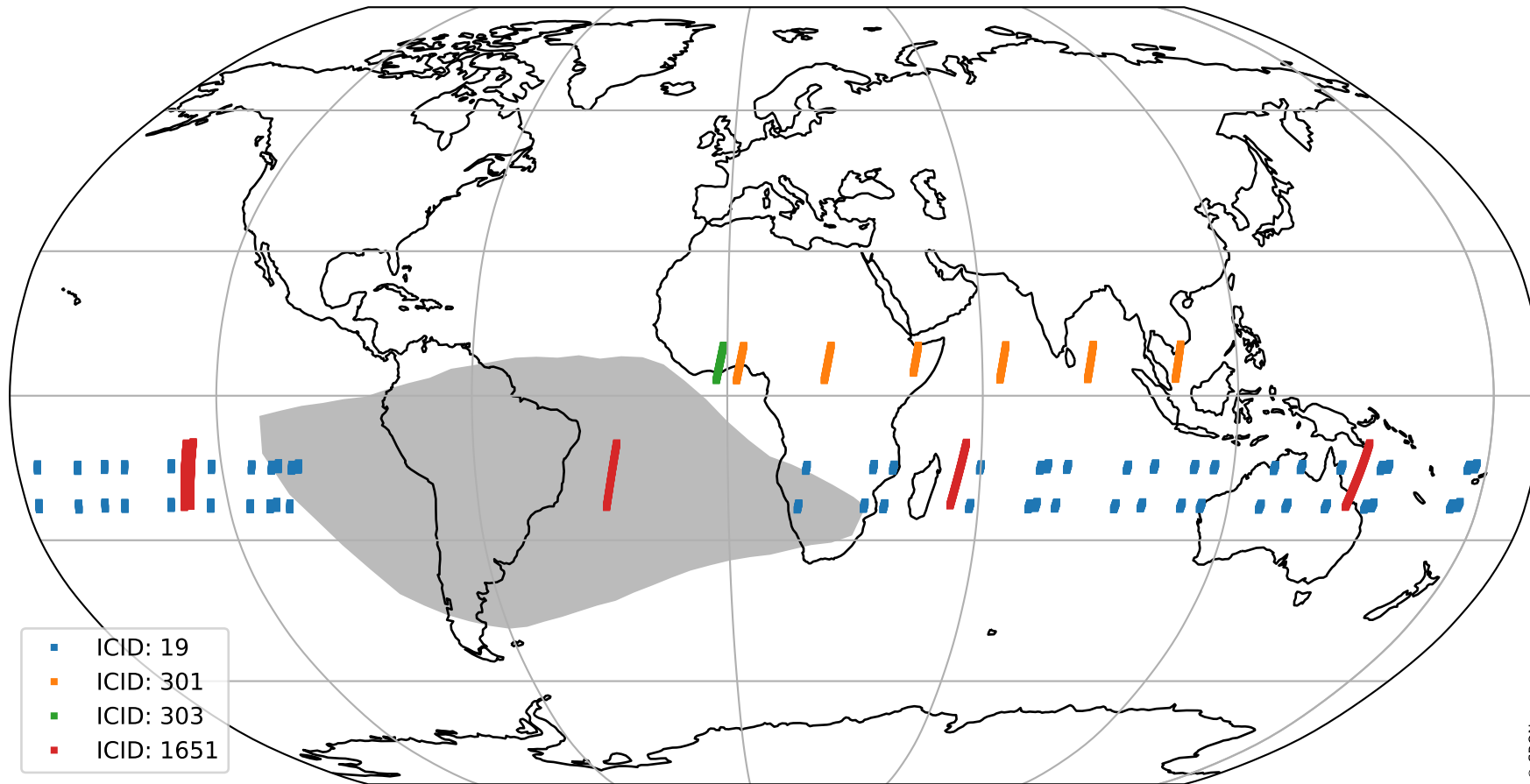
Tropomi SWIR background noise (swir)

orbits : 12 in [13732, 13822]
coverage : 2020-06-07 / 2020-06-13
median : 0.98142
spread : 0.17438
created : 2023-08-21T15:33:12



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

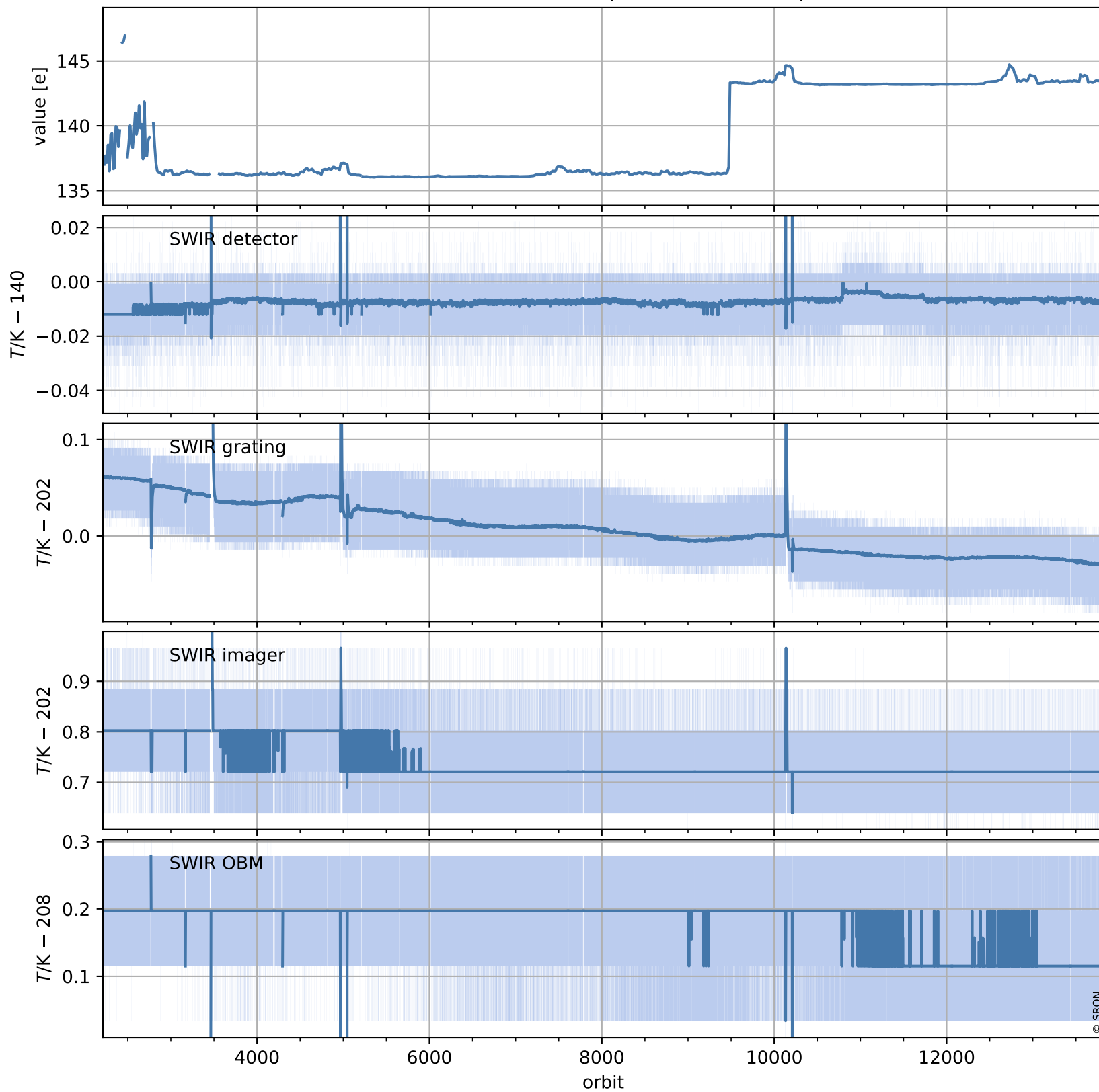
orbits : 12 in [13732, 13822]
coverage : 2020-06-07 / 2020-06-13
created : 2023-08-21T15:33:12



Tropomi SWIR background noise (swir)

orbits : [2212, 13822]
coverage : 2018-03-18 / 2020-06-13
created : 2023-08-21T15:33:12

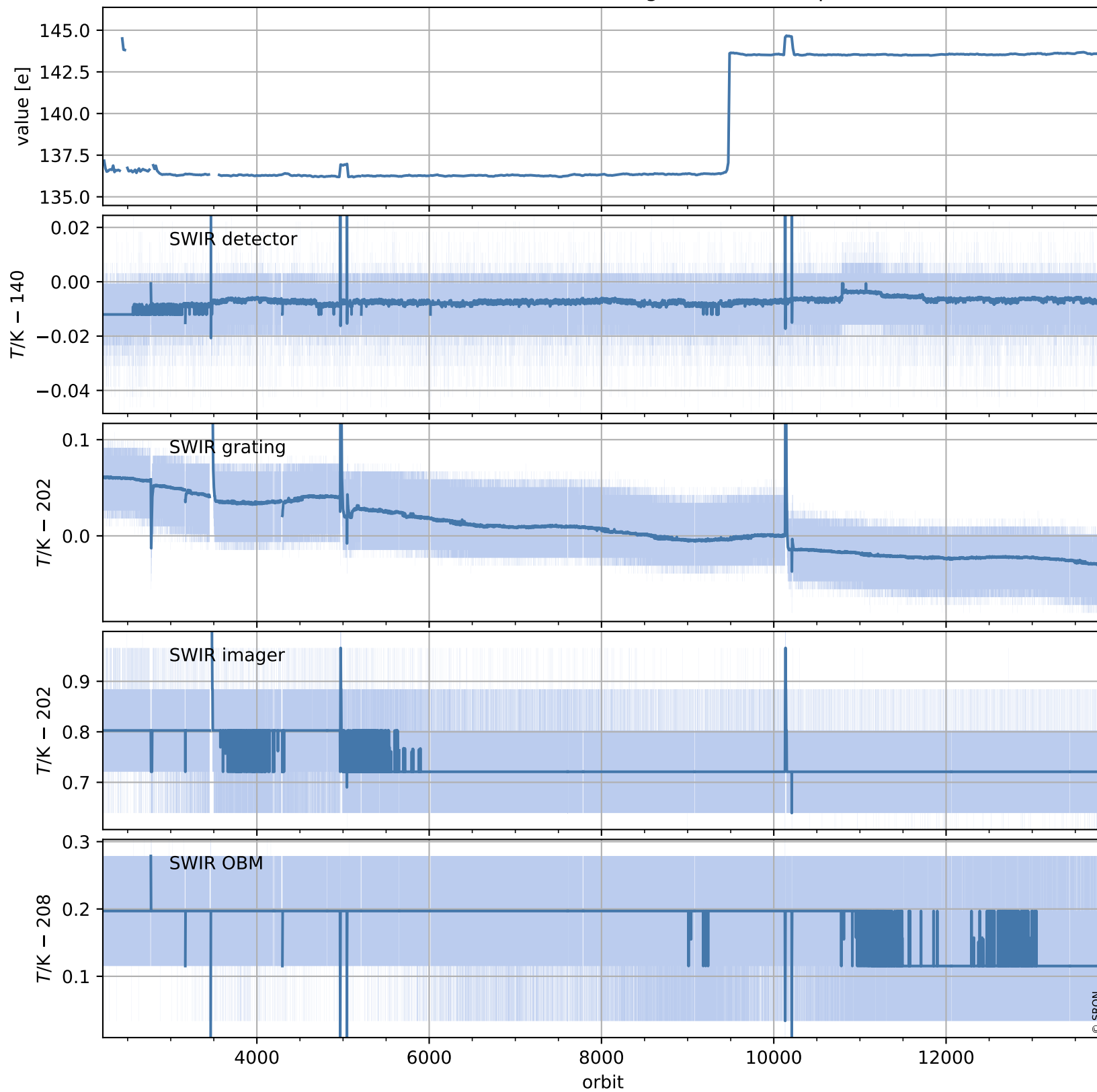
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13822]
coverage : 2018-03-18 / 2020-06-13
created : 2023-08-21T15:33:13

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13822]
coverage : 2018-03-18 / 2020-06-13
created : 2023-08-21T15:33:13

trend of normalized read-noise & temperatures

