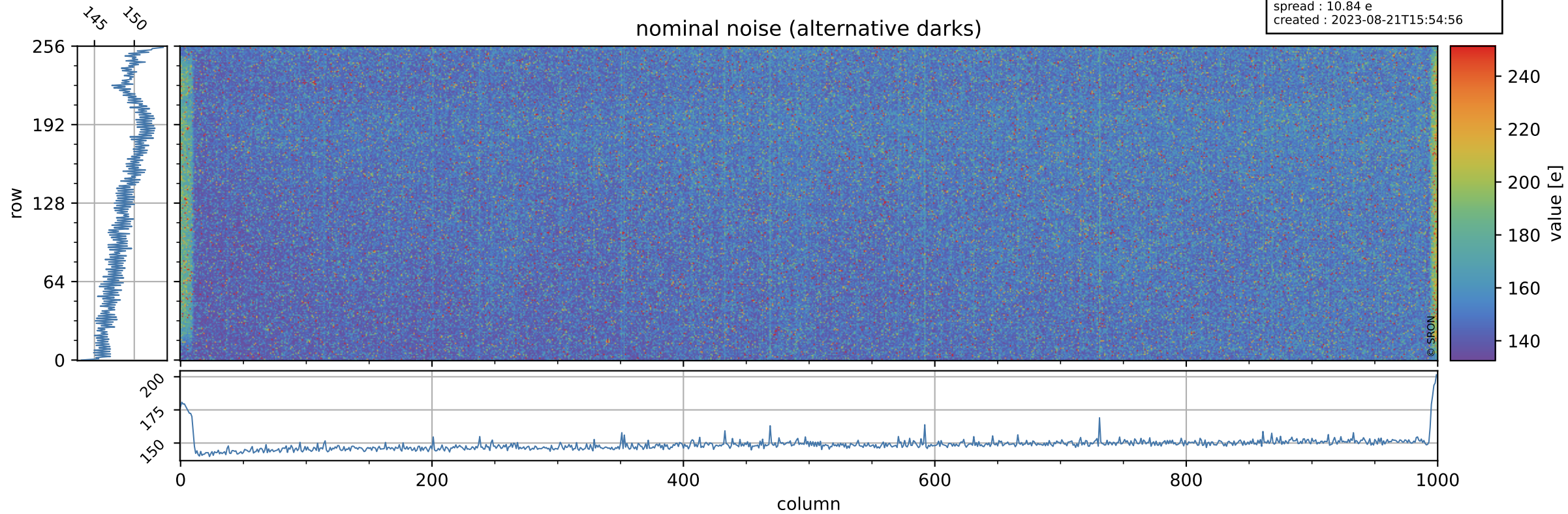


Tropomi SWIR background noise (swir)

orbits : 12 in [17602, 17692]
coverage : 2021-03-07 / 2021-03-13
n_coad, t_exp : 1, 1.0783
median : 148.71 e
spread : 10.84 e
created : 2023-08-21T15:54:56

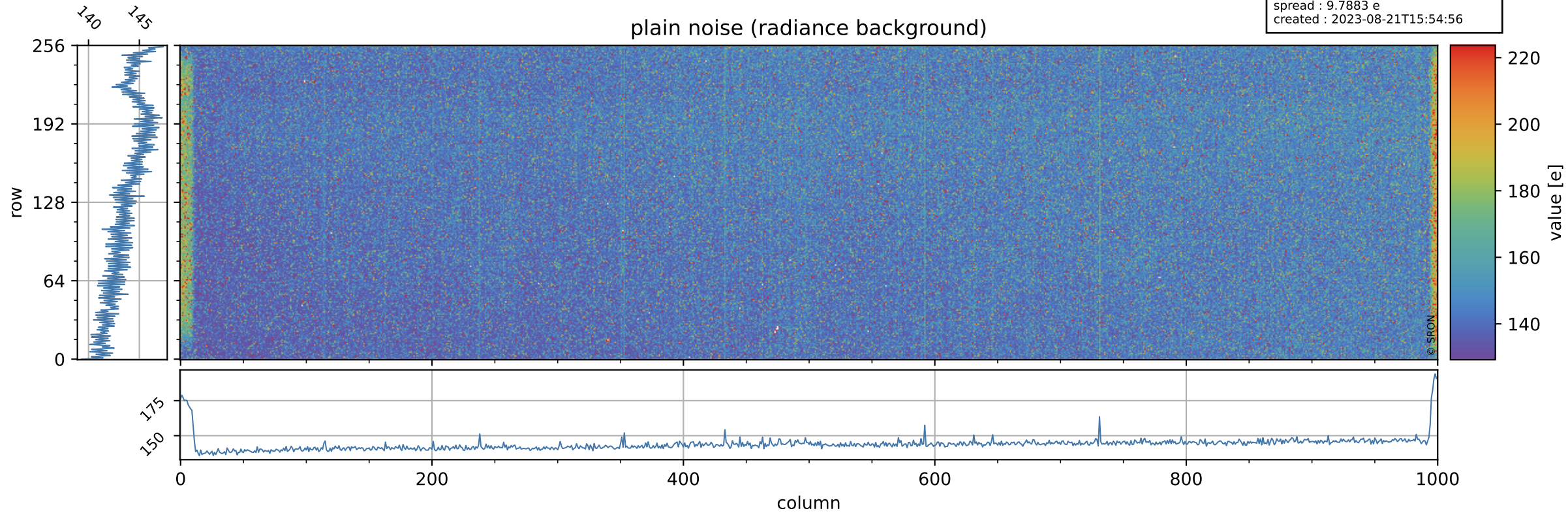
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [17602, 17692]
coverage : 2021-03-07 / 2021-03-13
n_coad, t_exp : 1, 0.8383
median : 143.63 e
spread : 9.7883 e
created : 2023-08-21T15:54:56

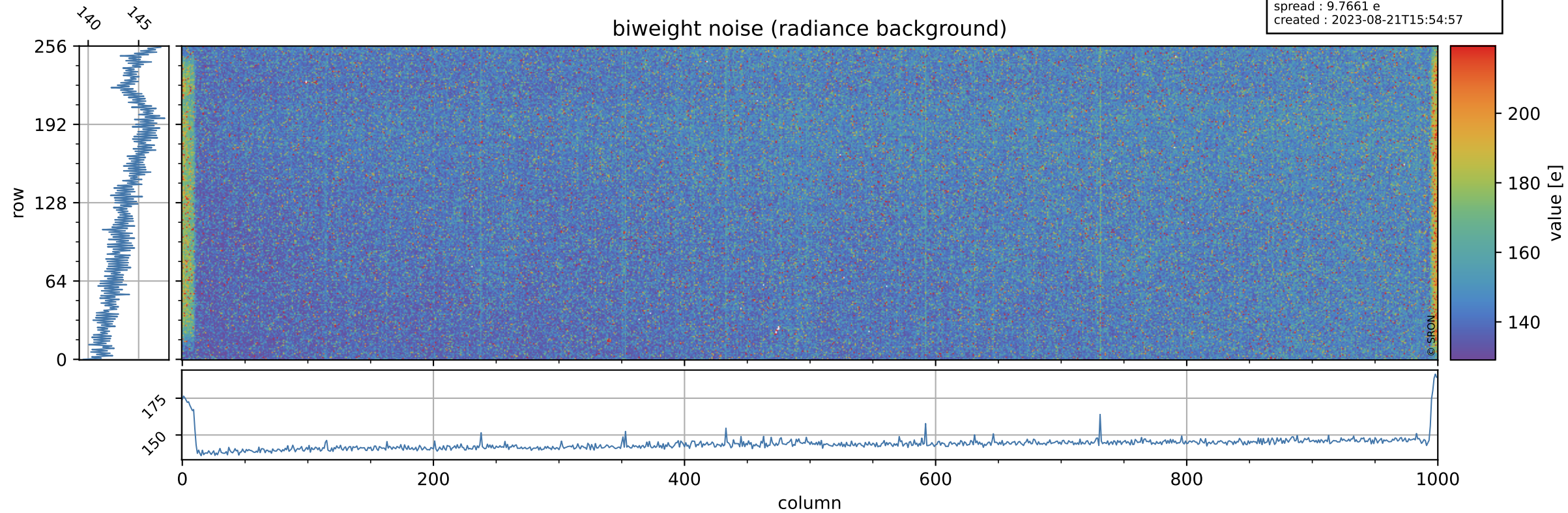
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [17602, 17692]
coverage : 2021-03-07 / 2021-03-13
n_coad, t_exp : 1, 0.8383
median : 143.72 e
spread : 9.7661 e
created : 2023-08-21T15:54:57

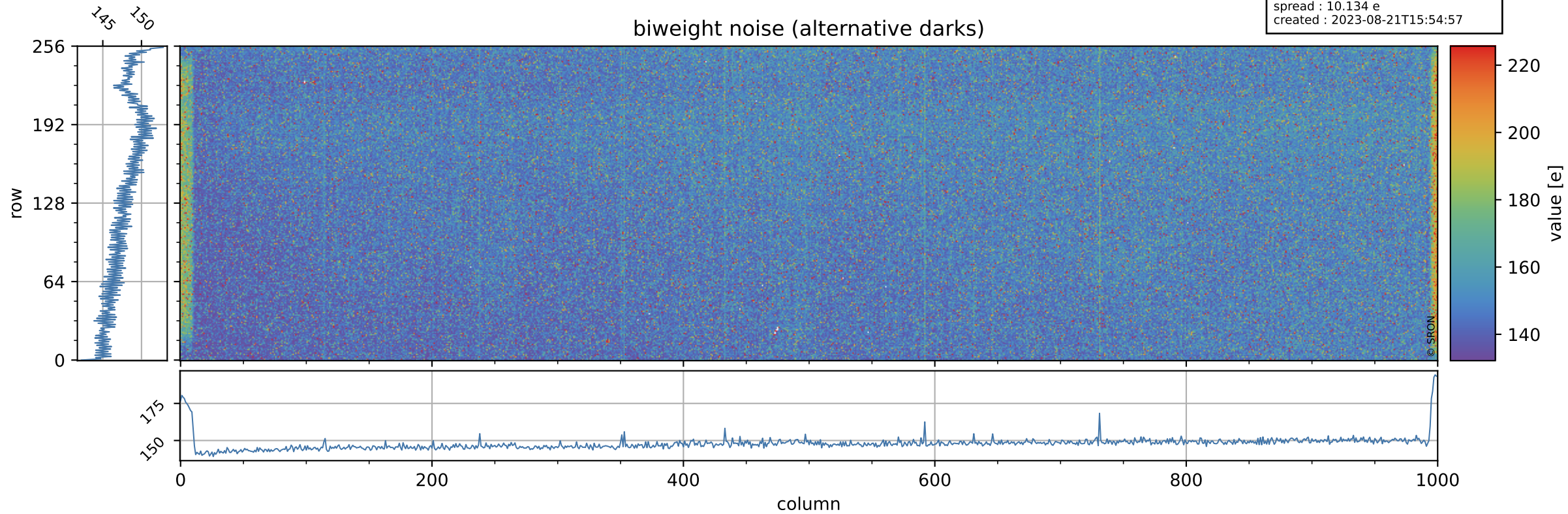
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [17602, 17692]
coverage : 2021-03-07 / 2021-03-13
n_coad, t_exp : 1, 1.0783
median : 147.7 e
spread : 10.134 e
created : 2023-08-21T15:54:57

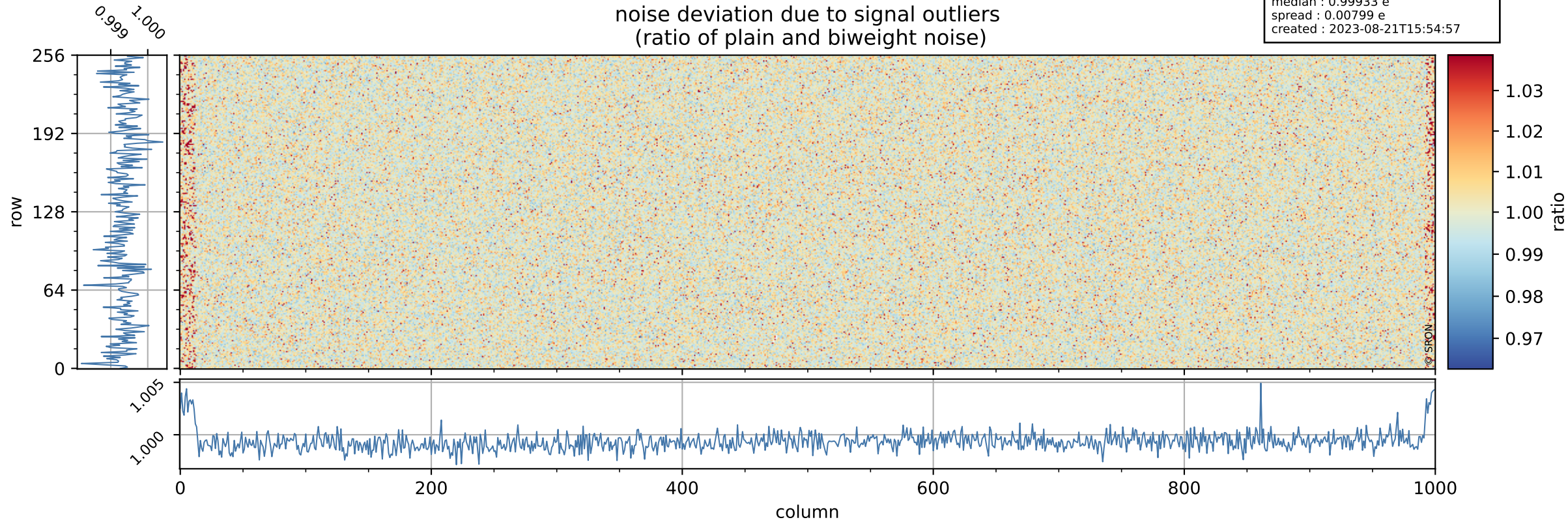
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

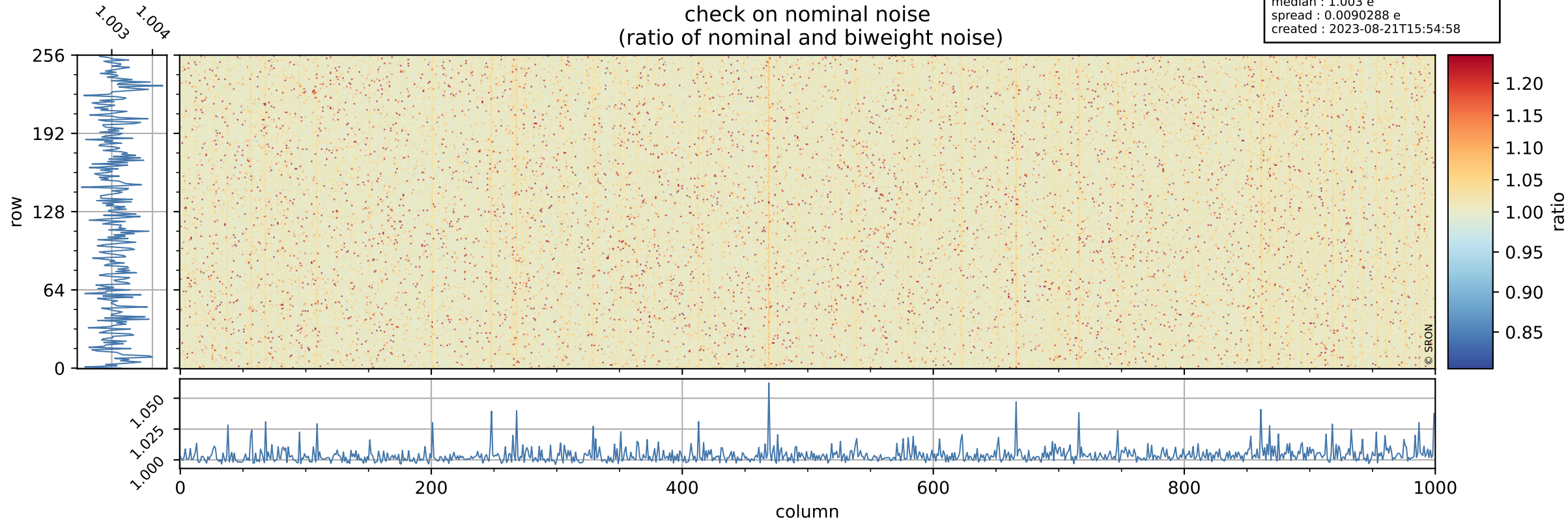
orbits : 12 in [17602, 17692]
coverage : 2021-03-07 / 2021-03-13
median : 0.99933 e
spread : 0.00799 e
created : 2023-08-21T15:54:57



Tropomi SWIR background noise (swir)

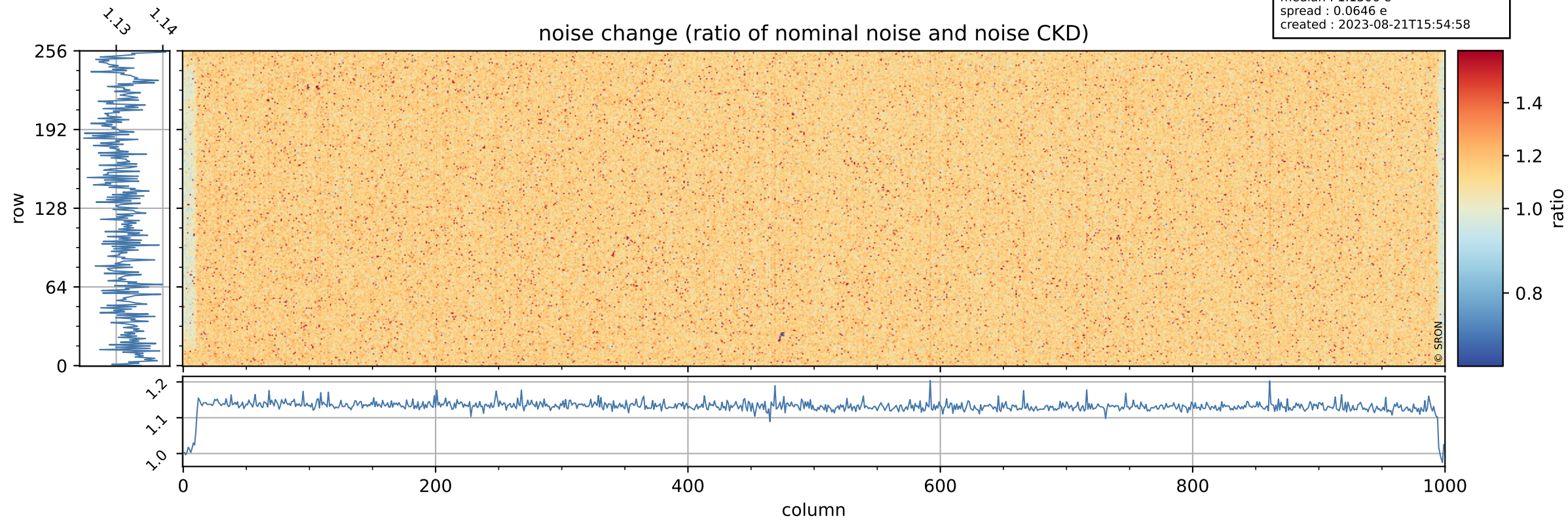
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [17602, 17692]
coverage : 2021-03-07 / 2021-03-13
median : 1.003 e
spread : 0.0090288 e
created : 2023-08-21T15:54:58



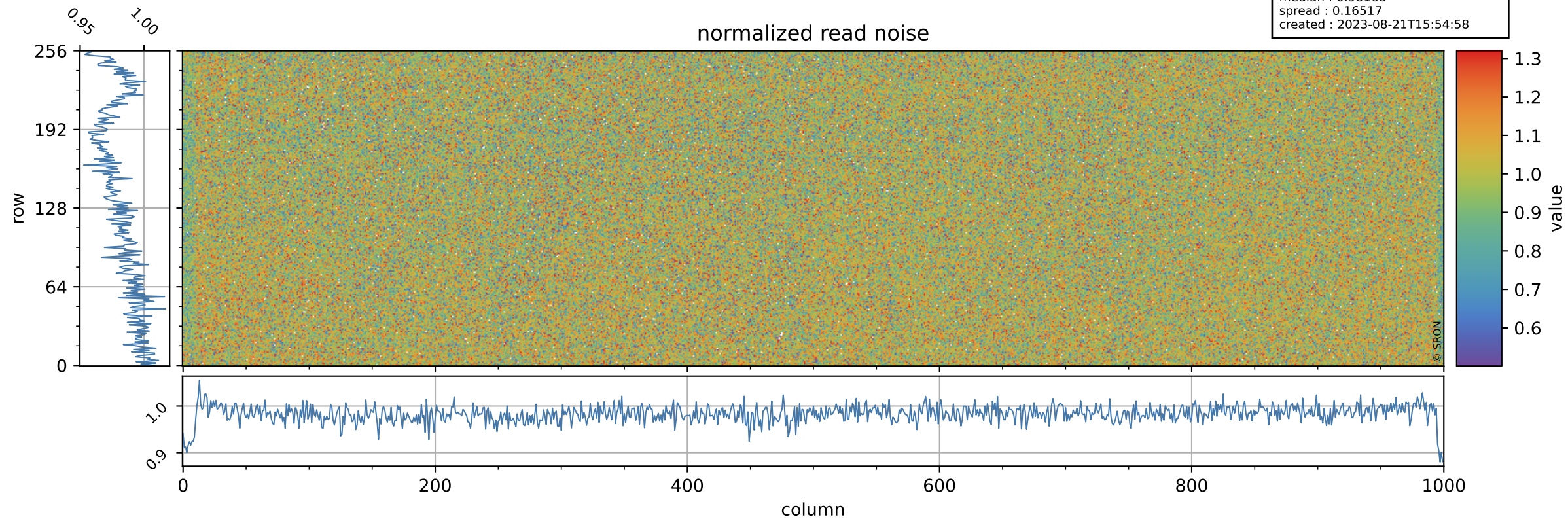
Tropomi SWIR background noise (swir)

orbits : 12 in [17602, 17692]
coverage : 2021-03-07 / 2021-03-13
median : 1.1306 e
spread : 0.0646 e
created : 2023-08-21T15:54:58



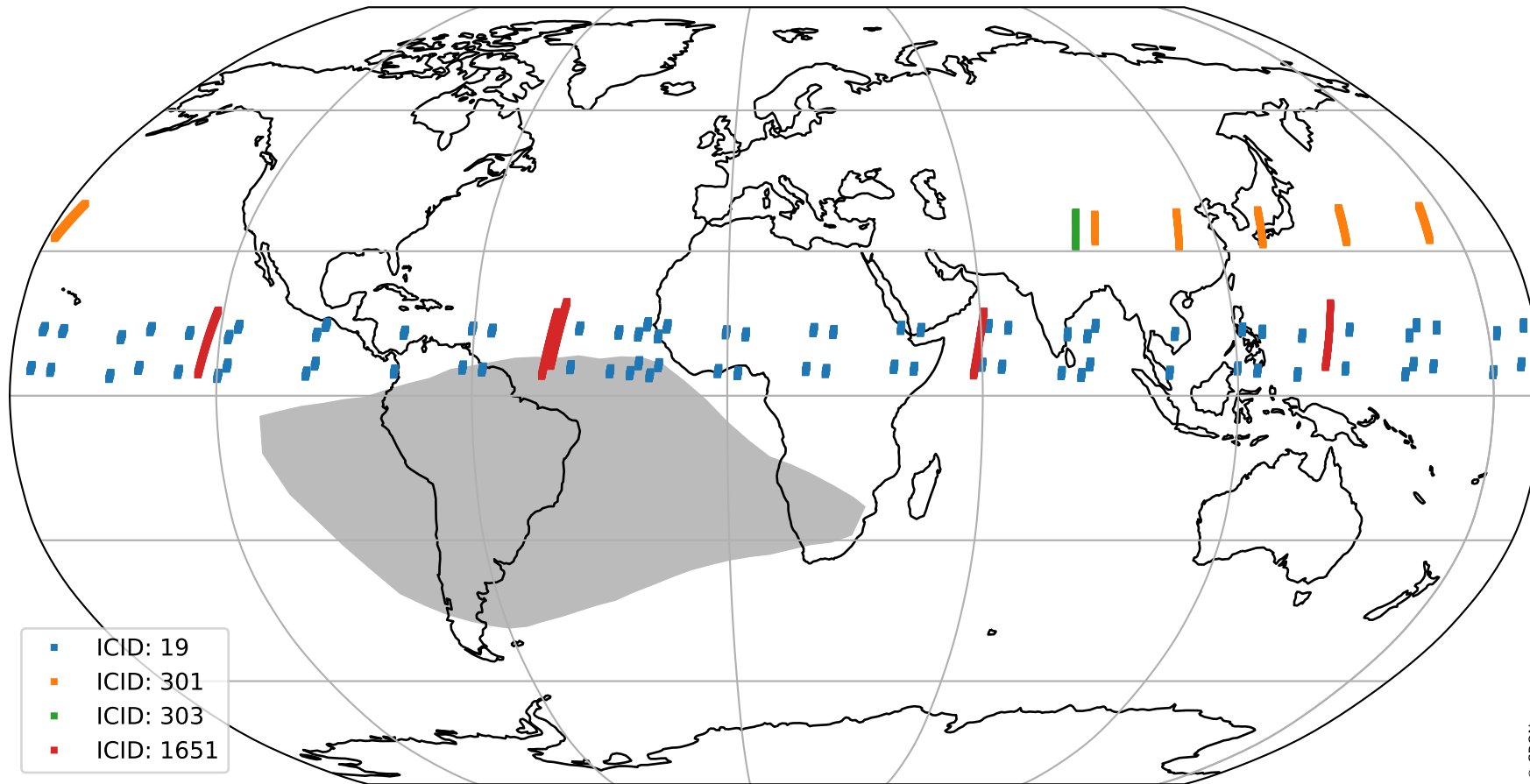
Tropomi SWIR background noise (swir)

orbits : 12 in [17602, 17692]
coverage : 2021-03-07 / 2021-03-13
median : 0.98168
spread : 0.16517
created : 2023-08-21T15:54:58



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

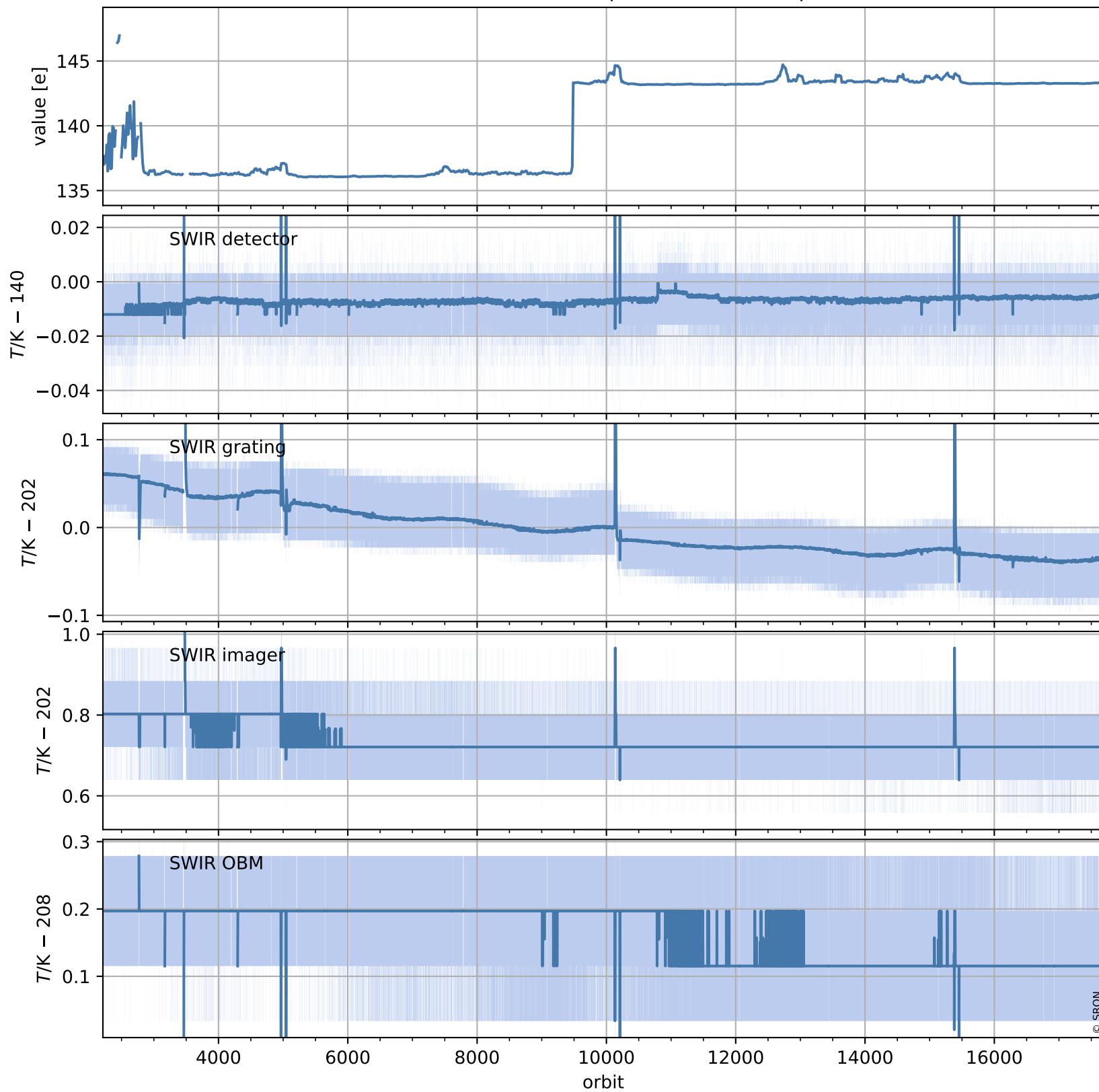
orbits : 12 in [17602, 17692]
coverage : 2021-03-07 / 2021-03-13
created : 2023-08-21T15:54:58



Tropomi SWIR background noise (swir)

orbits : [2212, 17692]
coverage : 2018-03-18 / 2021-03-13
created : 2023-08-21T15:54:59

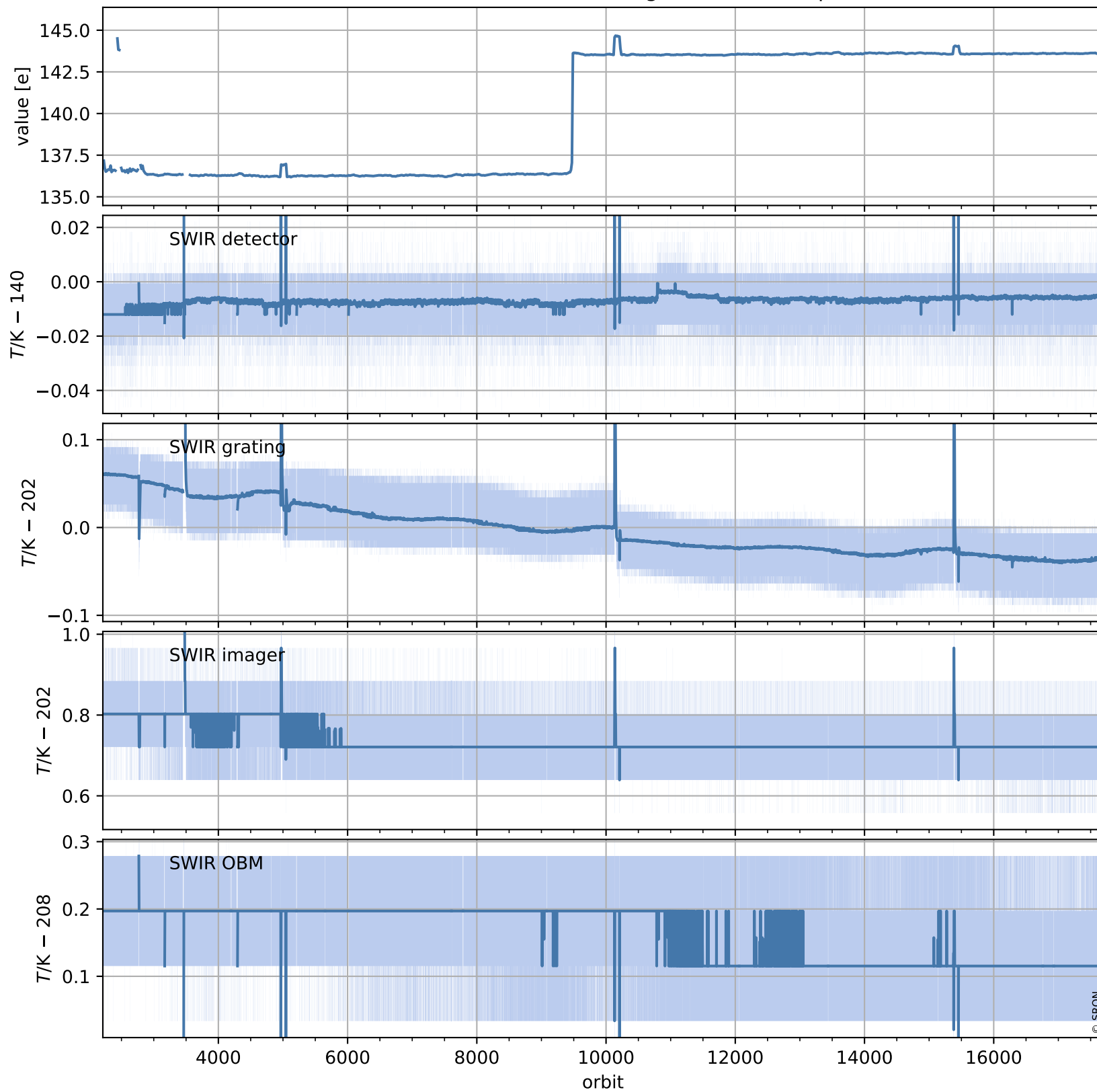
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 17692]
coverage : 2018-03-18 / 2021-03-13
created : 2023-08-21T15:55:00

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 17692]
coverage : 2018-03-18 / 2021-03-13
created : 2023-08-21T15:55:00

trend of normalized read-noise & temperatures

