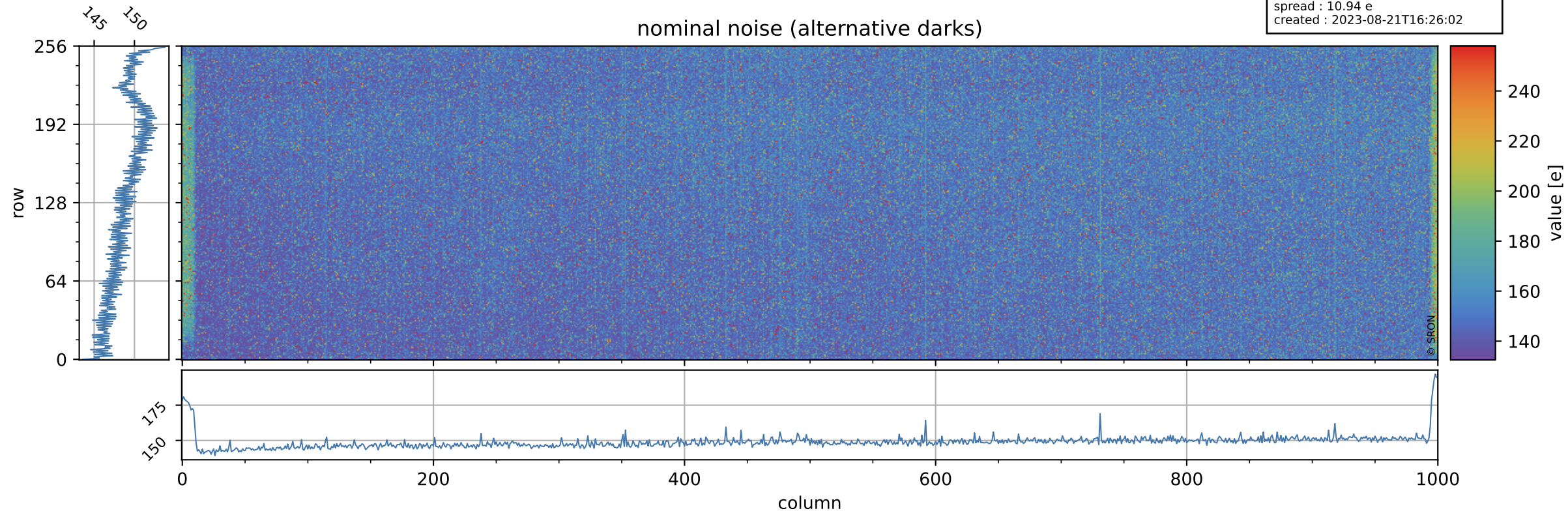


Tropomi SWIR background noise (swir)

orbits : 12 in [22702, 22777]
coverage : 2022-02-28 / 2022-03-06
n_coad, t_exp : 1, 1.0783
median : 148.74 e
spread : 10.94 e
created : 2023-08-21T16:26:02

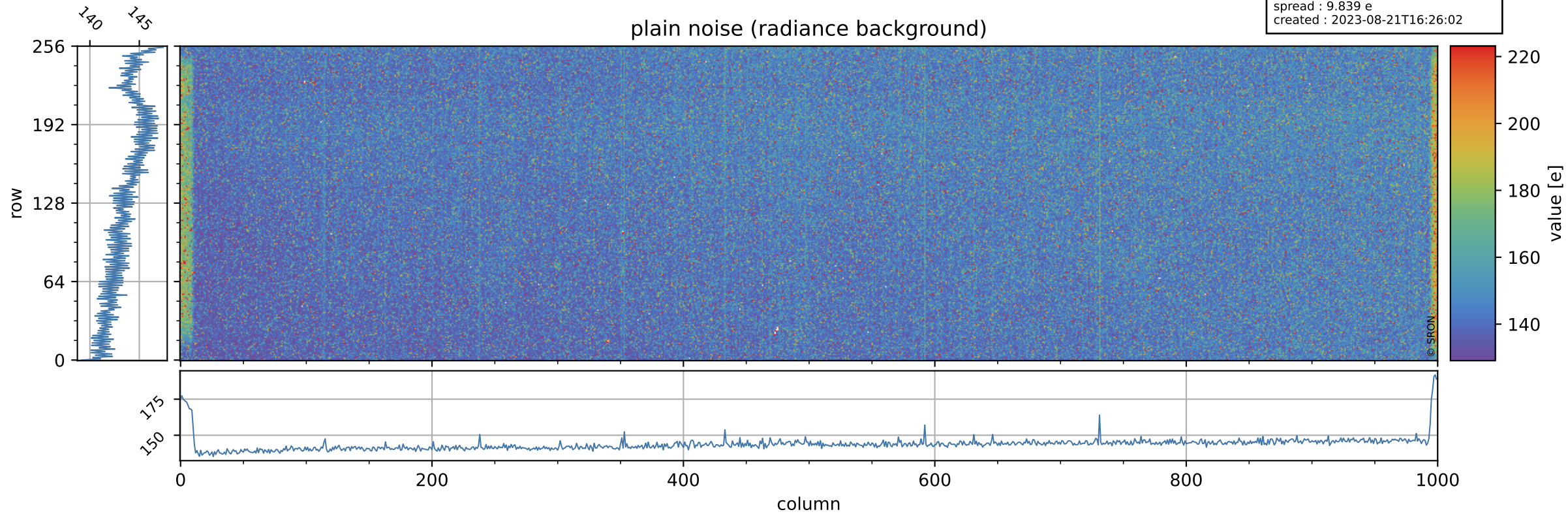
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [22702, 22777]
coverage : 2022-02-28 / 2022-03-06
n_coad, t_exp : 1, 0.8383
median : 143.54 e
spread : 9.839 e
created : 2023-08-21T16:26:02

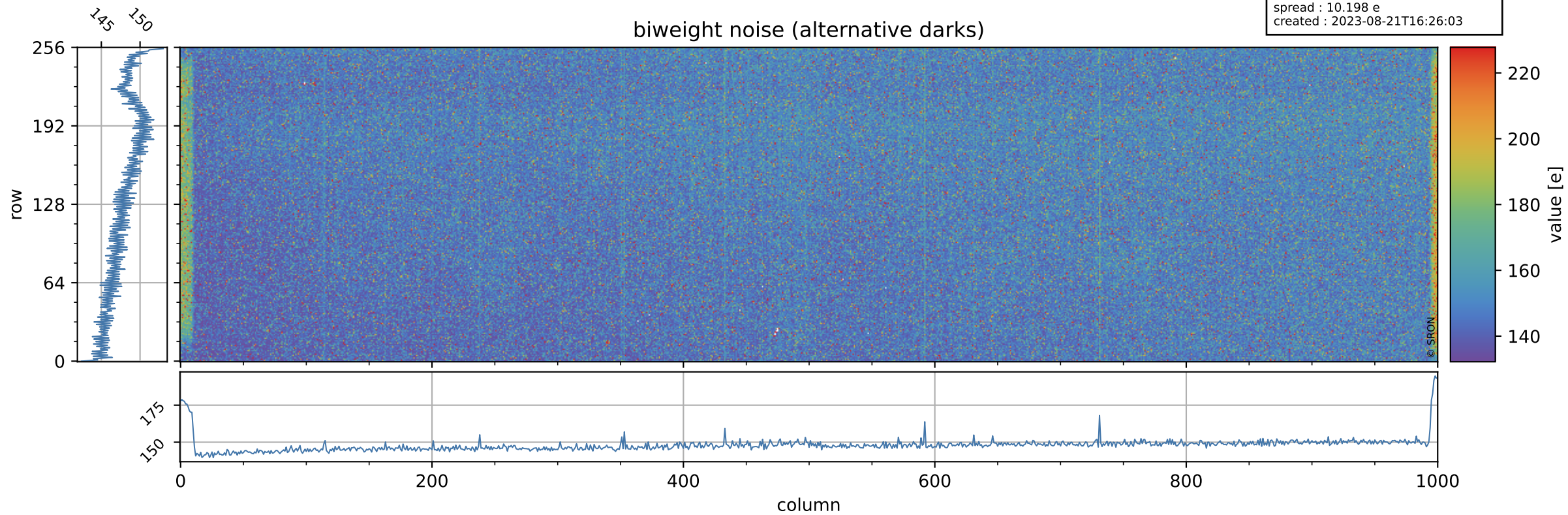
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [22702, 22777]
coverage : 2022-02-28 / 2022-03-06
n_coad, t_exp : 1, 1.0783
median : 147.79 e
spread : 10.198 e
created : 2023-08-21T16:26:03

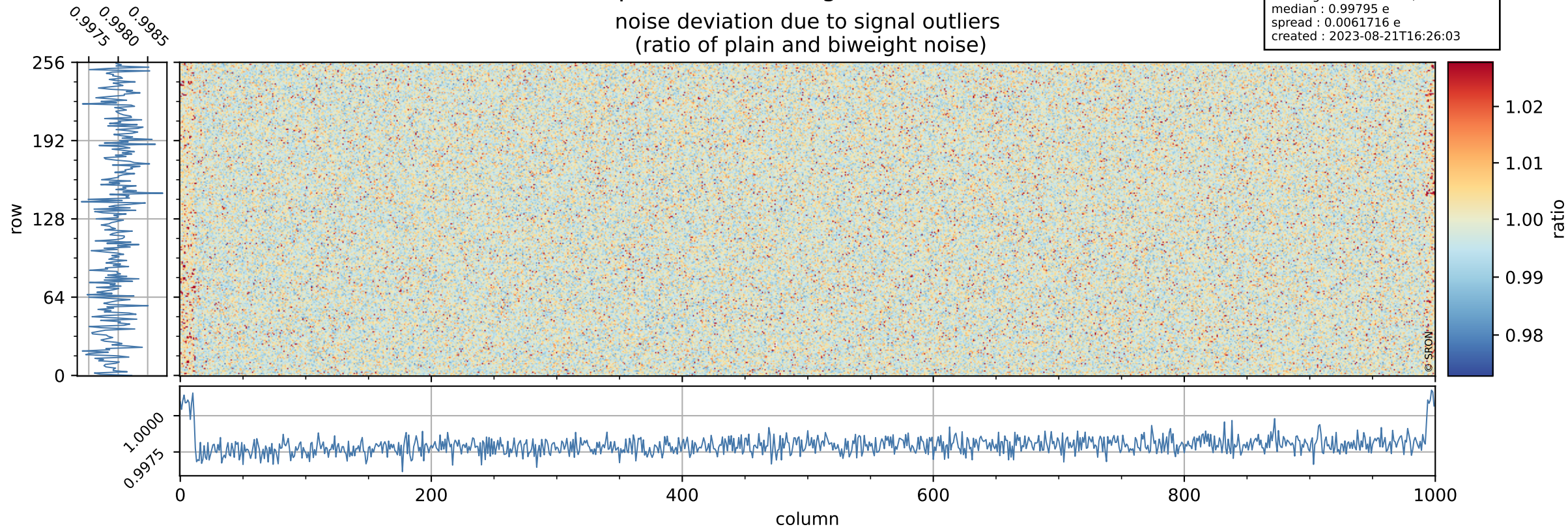
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

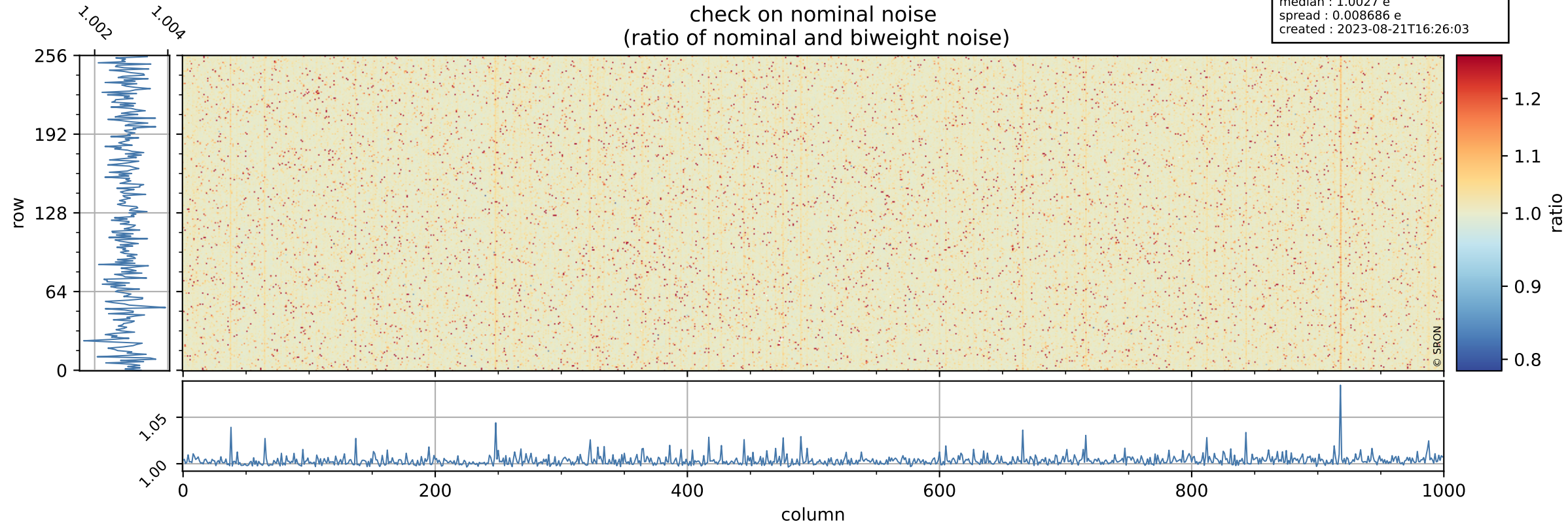
orbits : 12 in [22702, 22777]
coverage : 2022-02-28 / 2022-03-06
median : 0.99795 e
spread : 0.0061716 e
created : 2023-08-21T16:26:03



Tropomi SWIR background noise (swir)

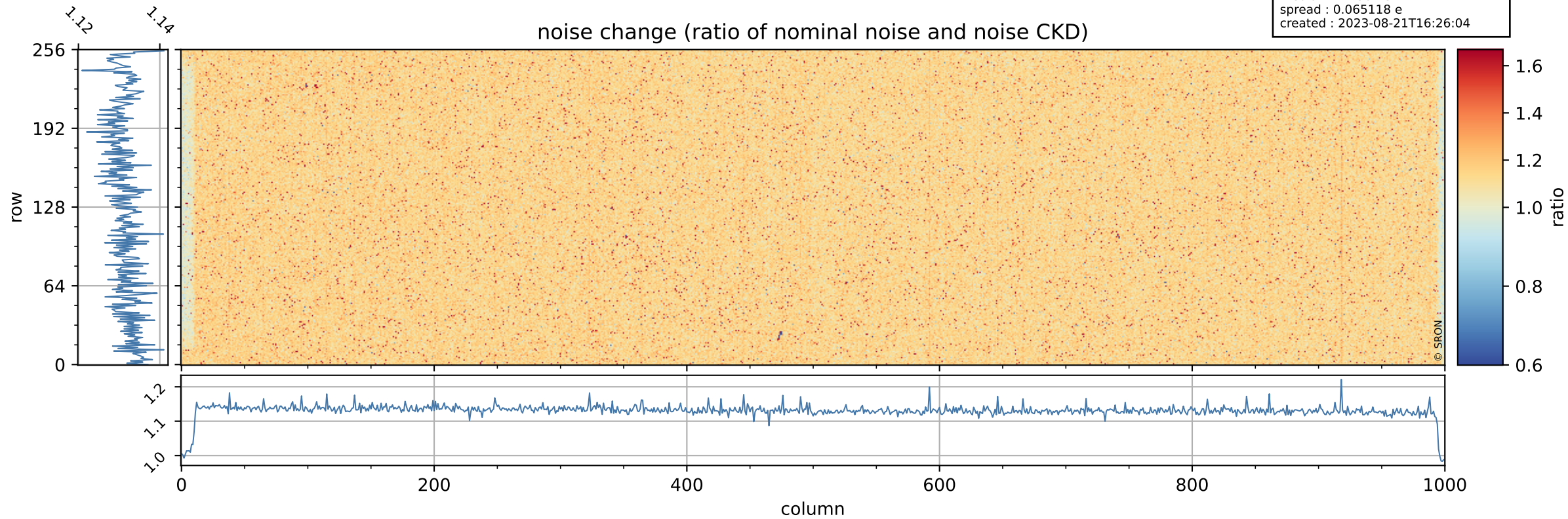
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [22702, 22777]
coverage : 2022-02-28 / 2022-03-06
median : 1.0027 e
spread : 0.008686 e
created : 2023-08-21T16:26:03



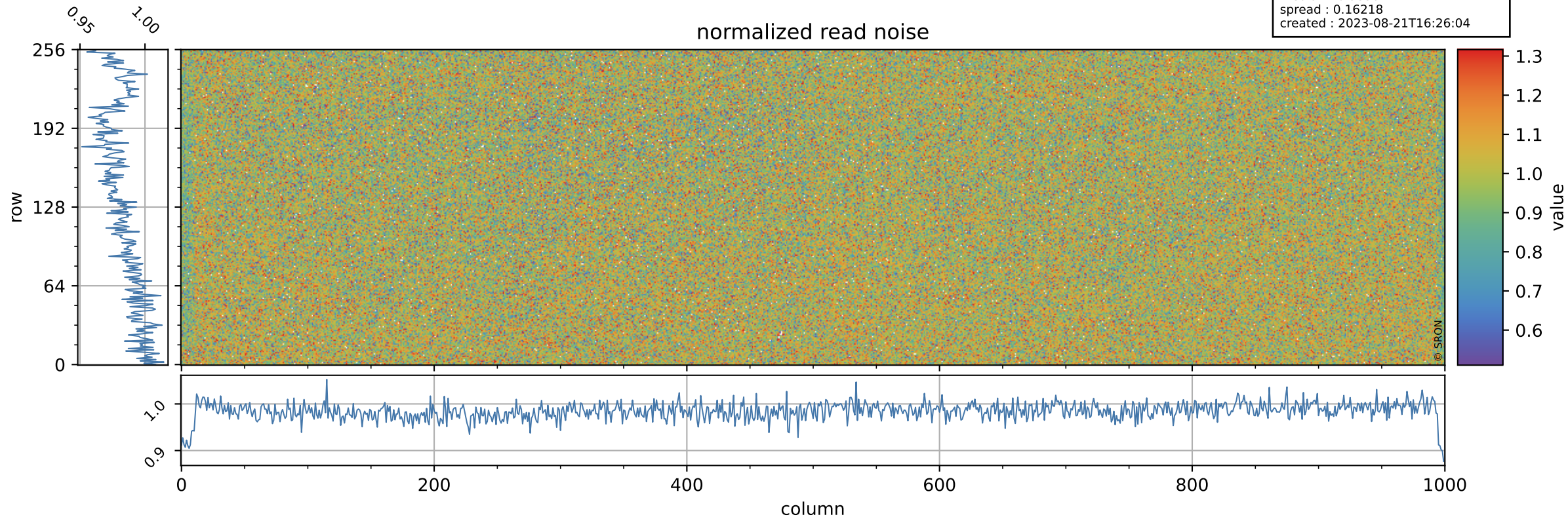
Tropomi SWIR background noise (swir)

orbits : 12 in [22702, 22777]
coverage : 2022-02-28 / 2022-03-06
median : 1.1304 e
spread : 0.065118 e
created : 2023-08-21T16:26:04



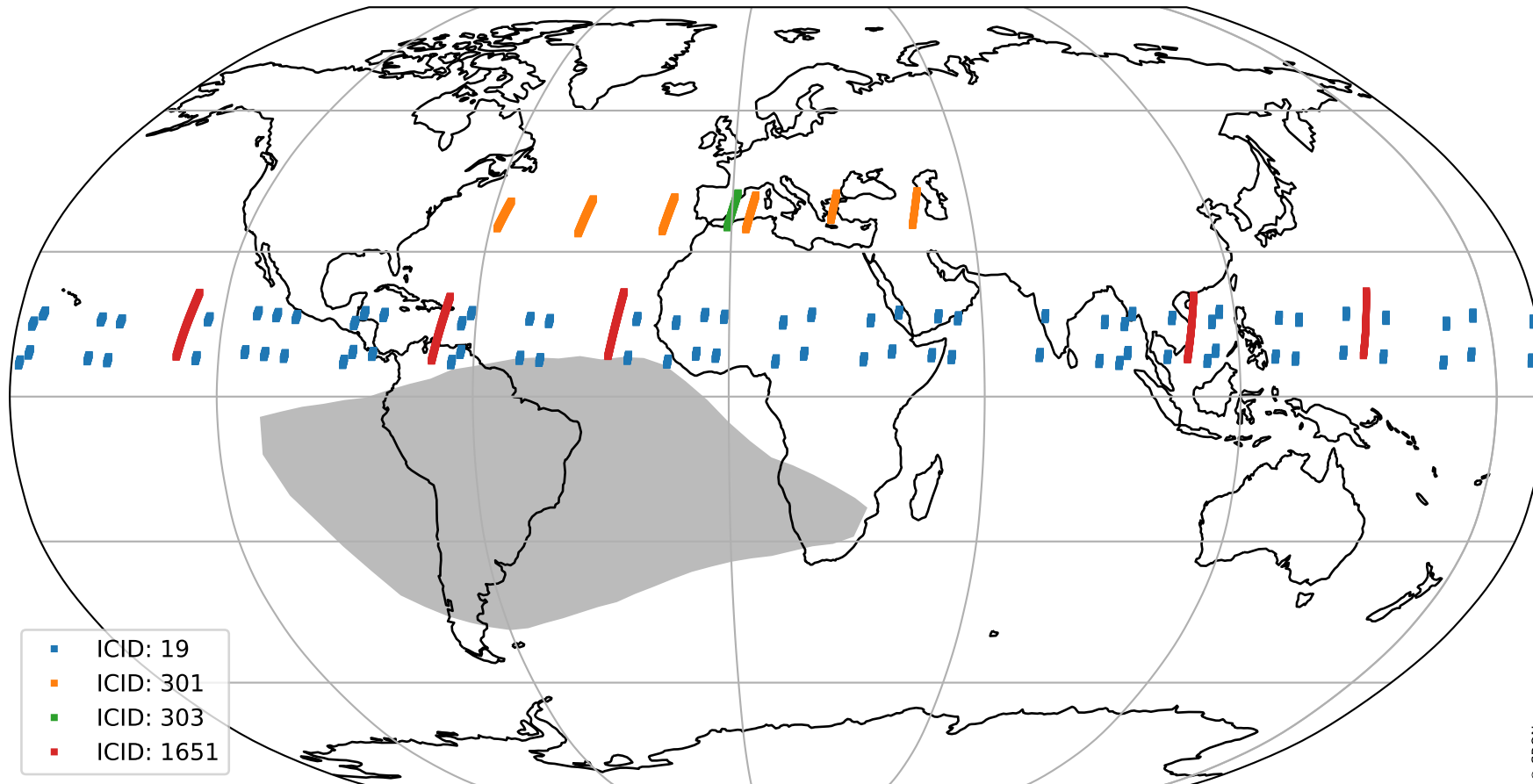
Tropomi SWIR background noise (swir)

orbits : 12 in [22702, 22777]
coverage : 2022-02-28 / 2022-03-06
median : 0.98301
spread : 0.16218
created : 2023-08-21T16:26:04



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

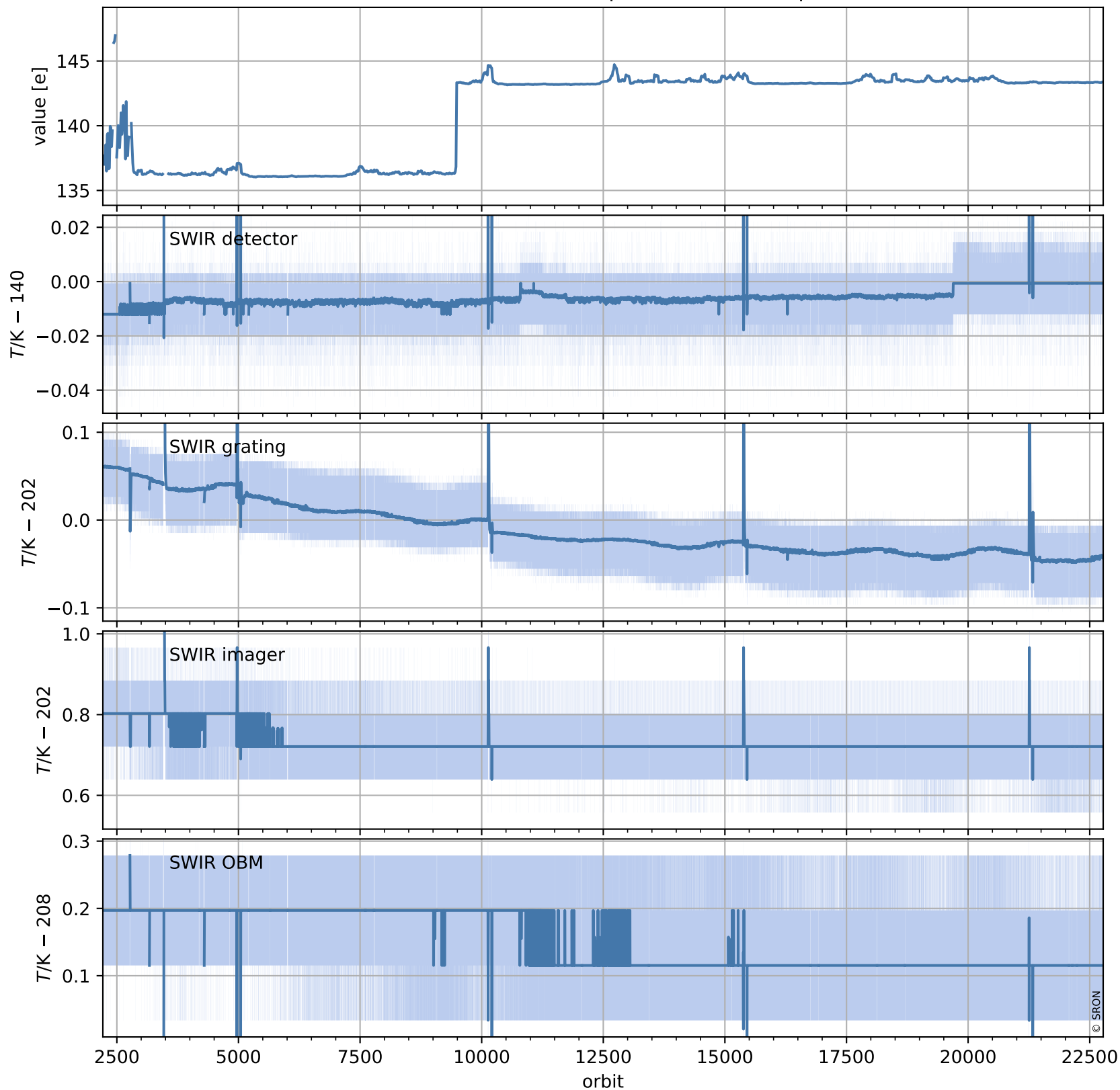
orbits : 12 in [22702, 22777]
coverage : 2022-02-28 / 2022-03-06
created : 2023-08-21T16:26:04



Tropomi SWIR background noise (swir)

orbits : [2212, 22777]
coverage : 2018-03-18 / 2022-03-06
created : 2023-08-21T16:26:05

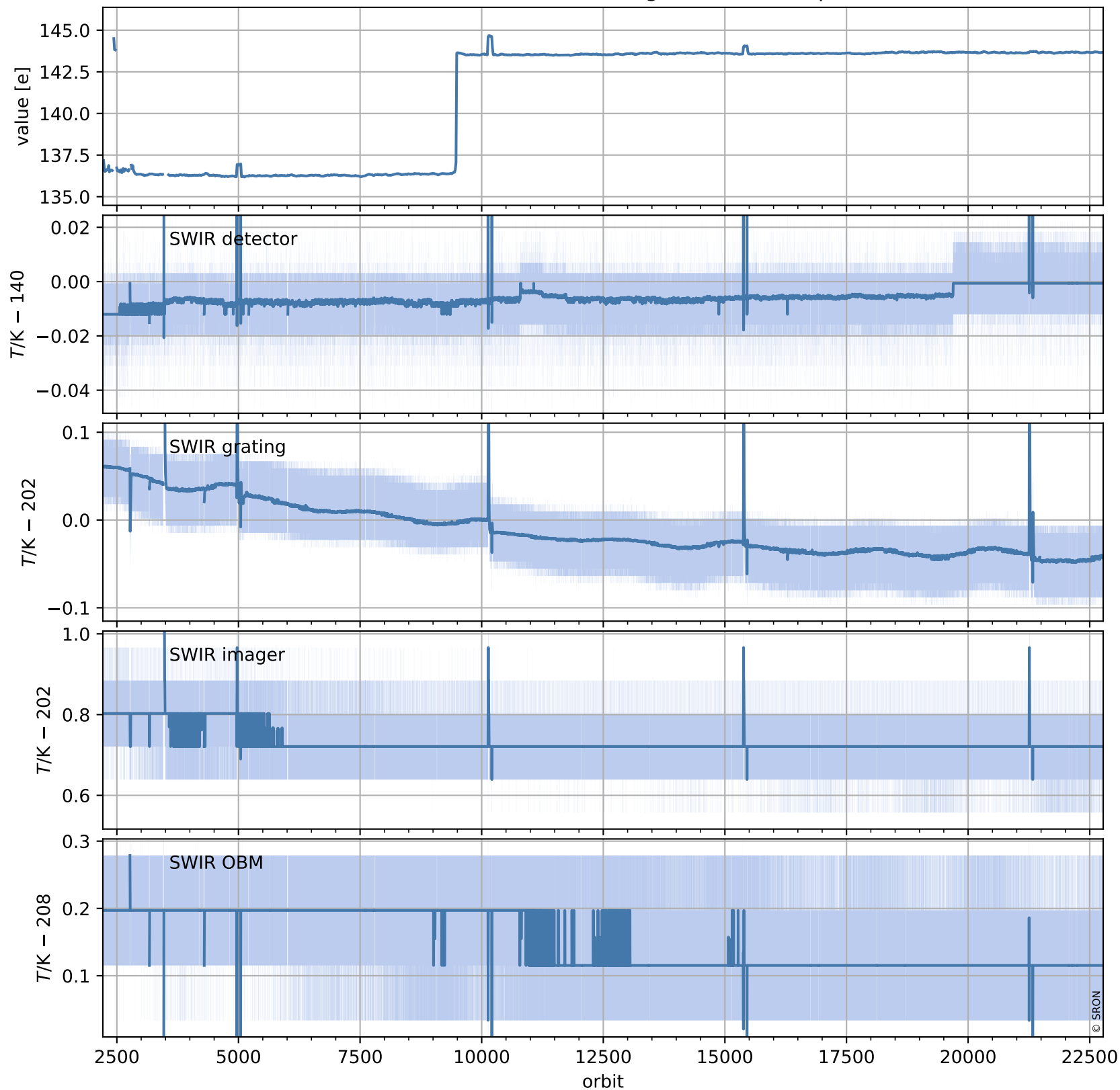
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 22777]
coverage : 2018-03-18 / 2022-03-06
created : 2023-08-21T16:26:06

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 22777]
coverage : 2018-03-18 / 2022-03-06
created : 2023-08-21T16:26:06

trend of normalized read-noise & temperatures

