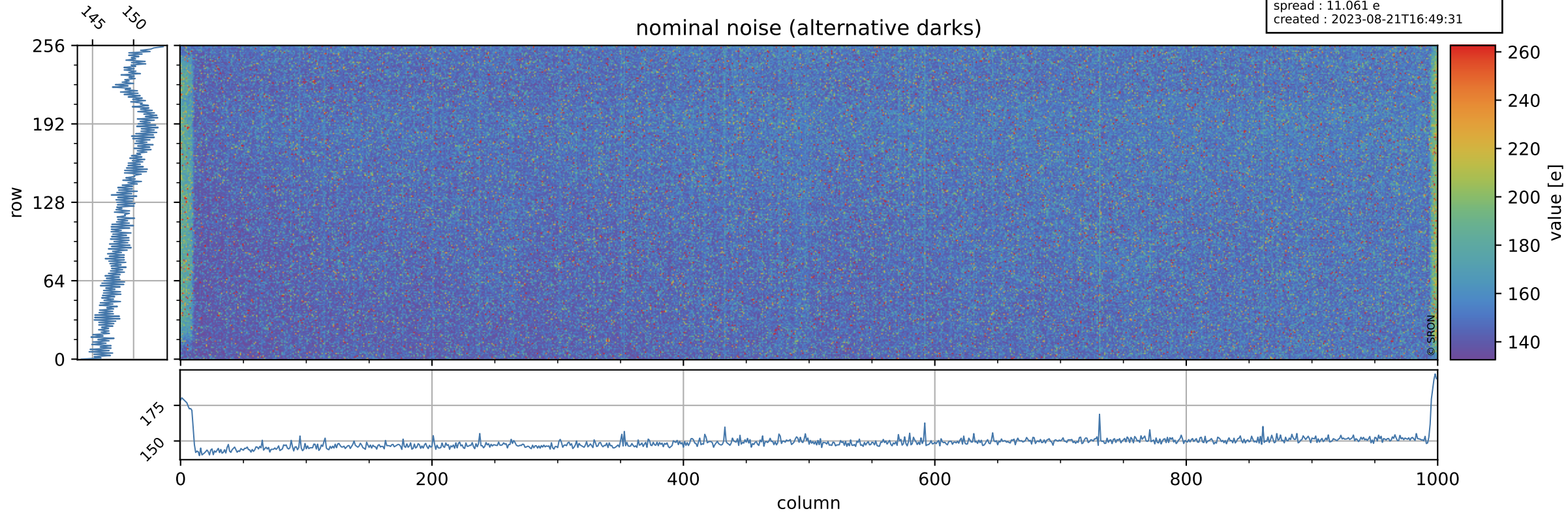


Tropomi SWIR background noise (swir)

orbits : 12 in [26437, 26527]
coverage : 2022-11-20 / 2022-11-26
n_coad, t_exp : 1, 1.0783
median : 148.93 e
spread : 11.061 e
created : 2023-08-21T16:49:31

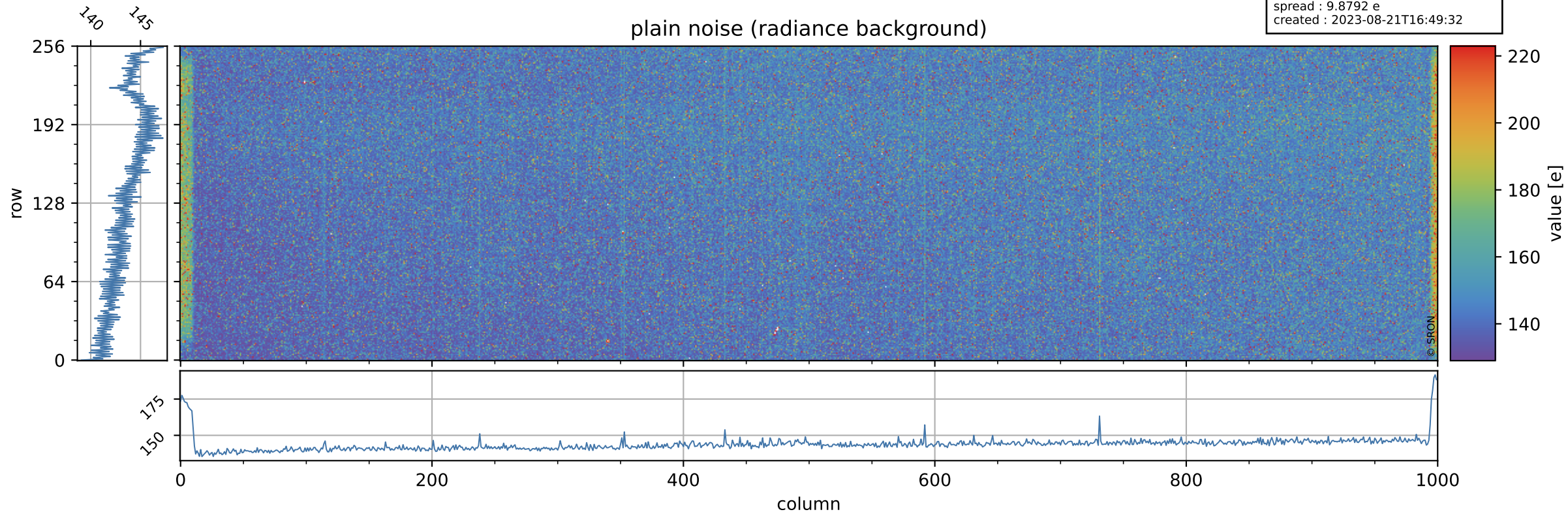
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [26437, 26527]
coverage : 2022-11-20 / 2022-11-26
n_coad, t_exp : 1, 0.8383
median : 143.53 e
spread : 9.8792 e
created : 2023-08-21T16:49:32

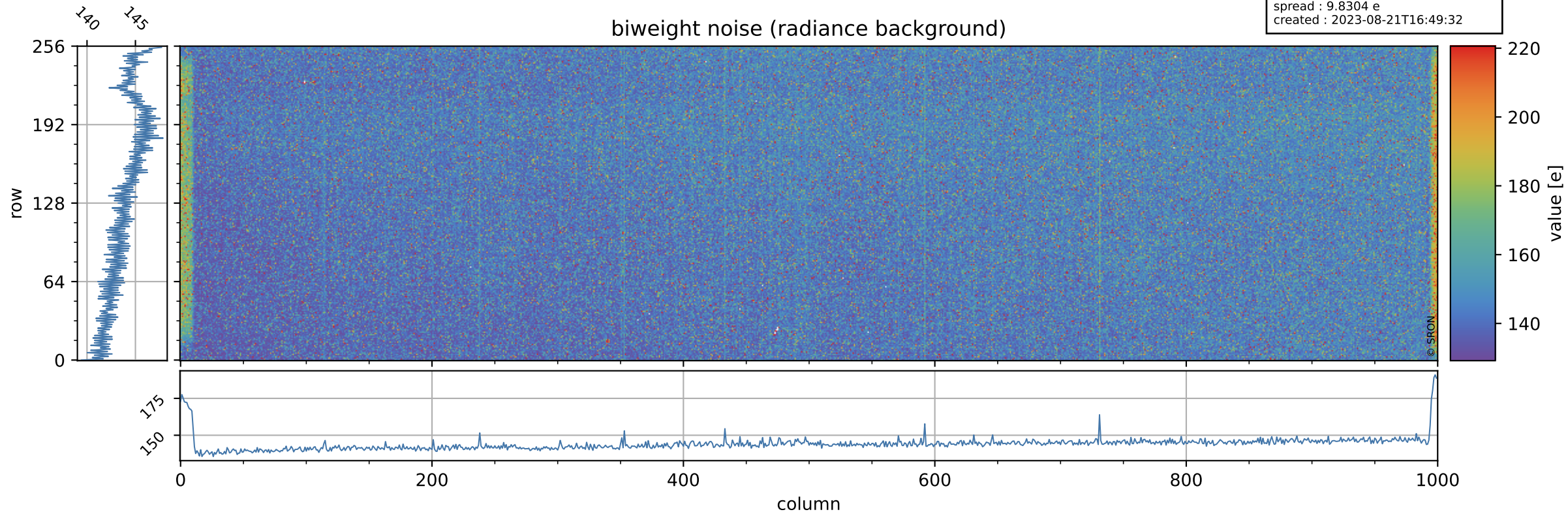
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26437, 26527]
coverage : 2022-11-20 / 2022-11-26
n_coad, t_exp : 1, 0.8383
median : 143.87 e
spread : 9.8304 e
created : 2023-08-21T16:49:32

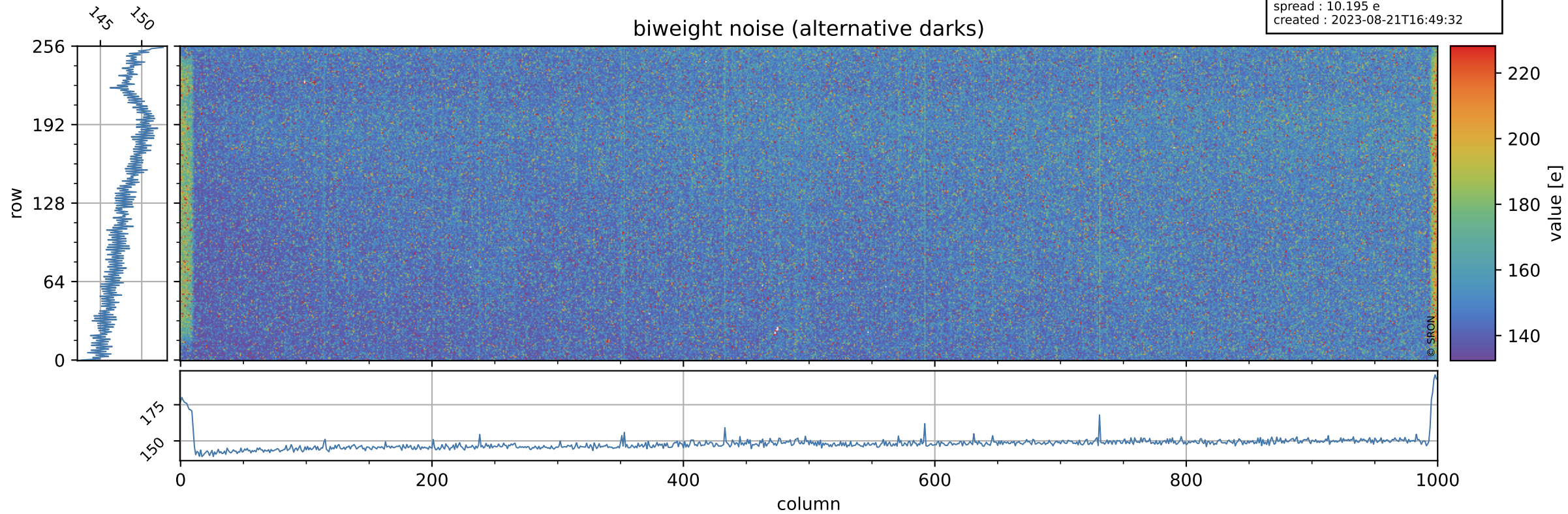
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26437, 26527]
coverage : 2022-11-20 / 2022-11-26
n_coad, t_exp : 1, 1.0783
median : 147.86 e
spread : 10.195 e
created : 2023-08-21T16:49:32

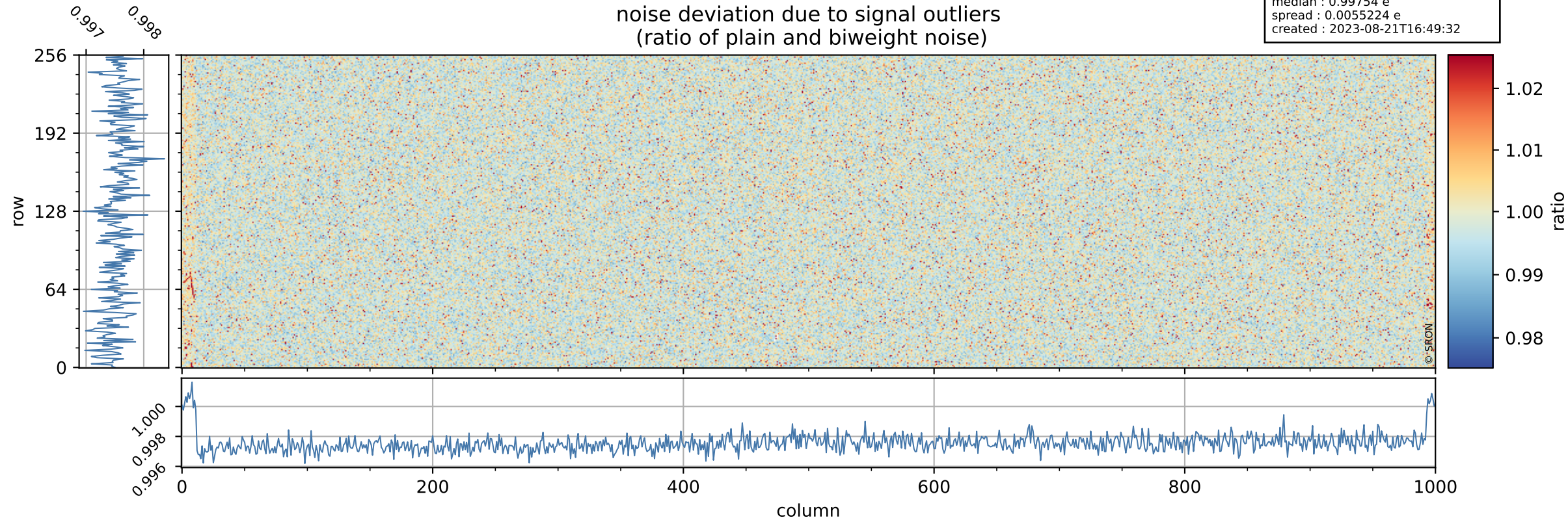
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

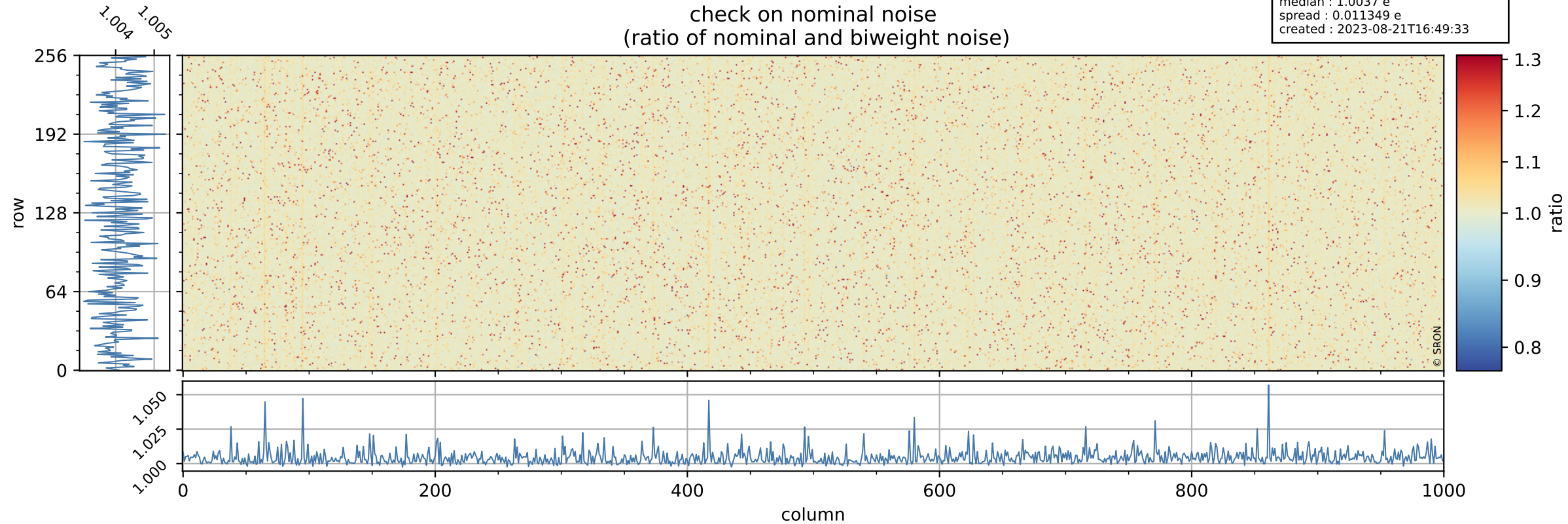
orbits : 12 in [26437, 26527]
coverage : 2022-11-20 / 2022-11-26
median : 0.99754 e
spread : 0.0055224 e
created : 2023-08-21T16:49:32



Tropomi SWIR background noise (swir)

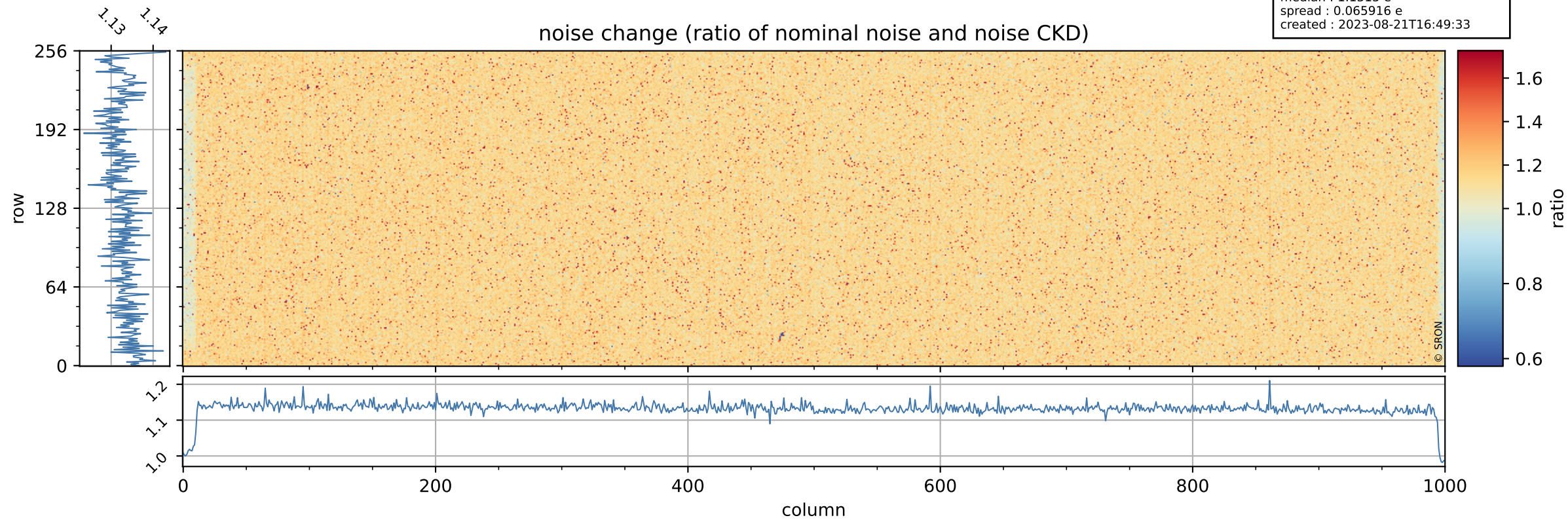
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [26437, 26527]
coverage : 2022-11-20 / 2022-11-26
median : 1.0037 e
spread : 0.011349 e
created : 2023-08-21T16:49:33



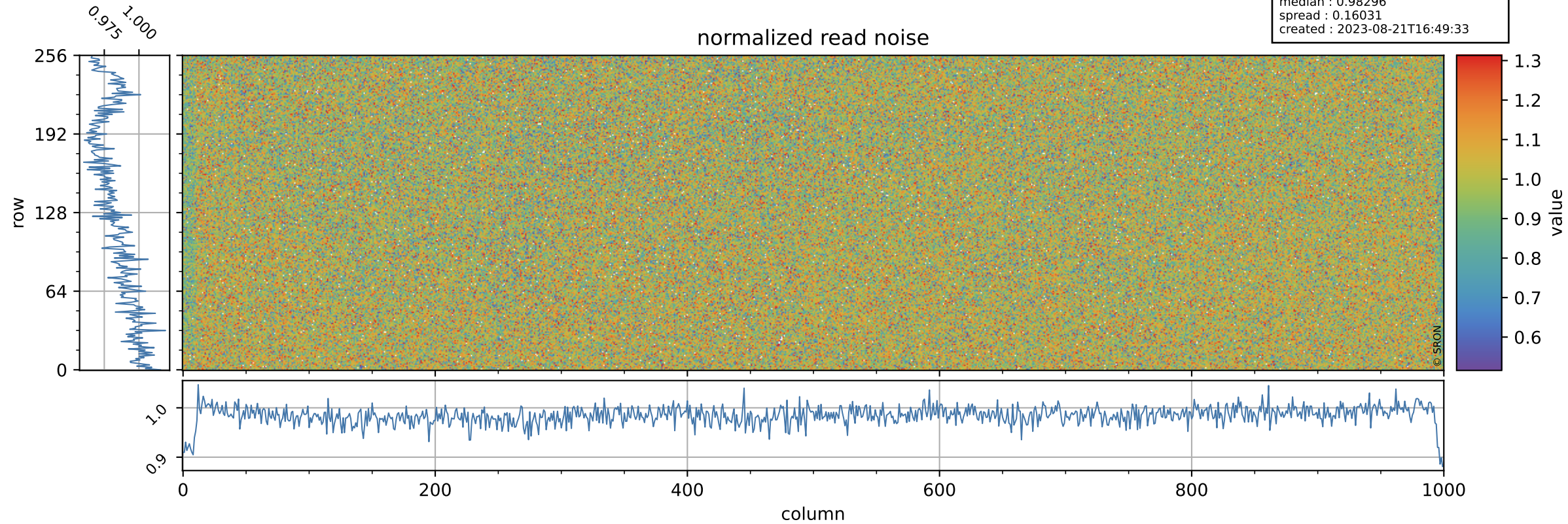
Tropomi SWIR background noise (swir)

orbits : 12 in [26437, 26527]
coverage : 2022-11-20 / 2022-11-26
median : 1.1315 e
spread : 0.065916 e
created : 2023-08-21T16:49:33



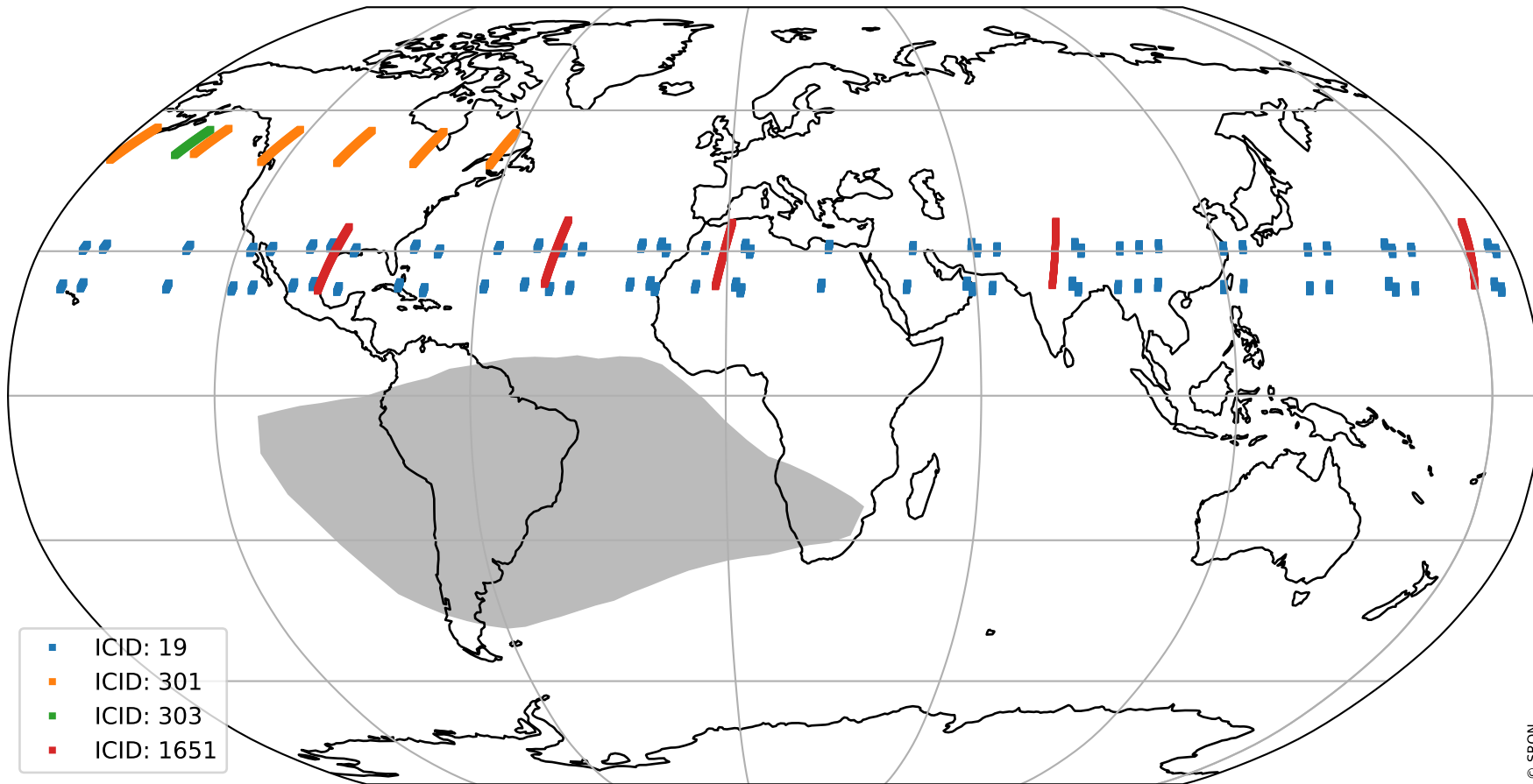
Tropomi SWIR background noise (swir)

orbits : 12 in [26437, 26527]
coverage : 2022-11-20 / 2022-11-26
median : 0.98296
spread : 0.16031
created : 2023-08-21T16:49:33



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

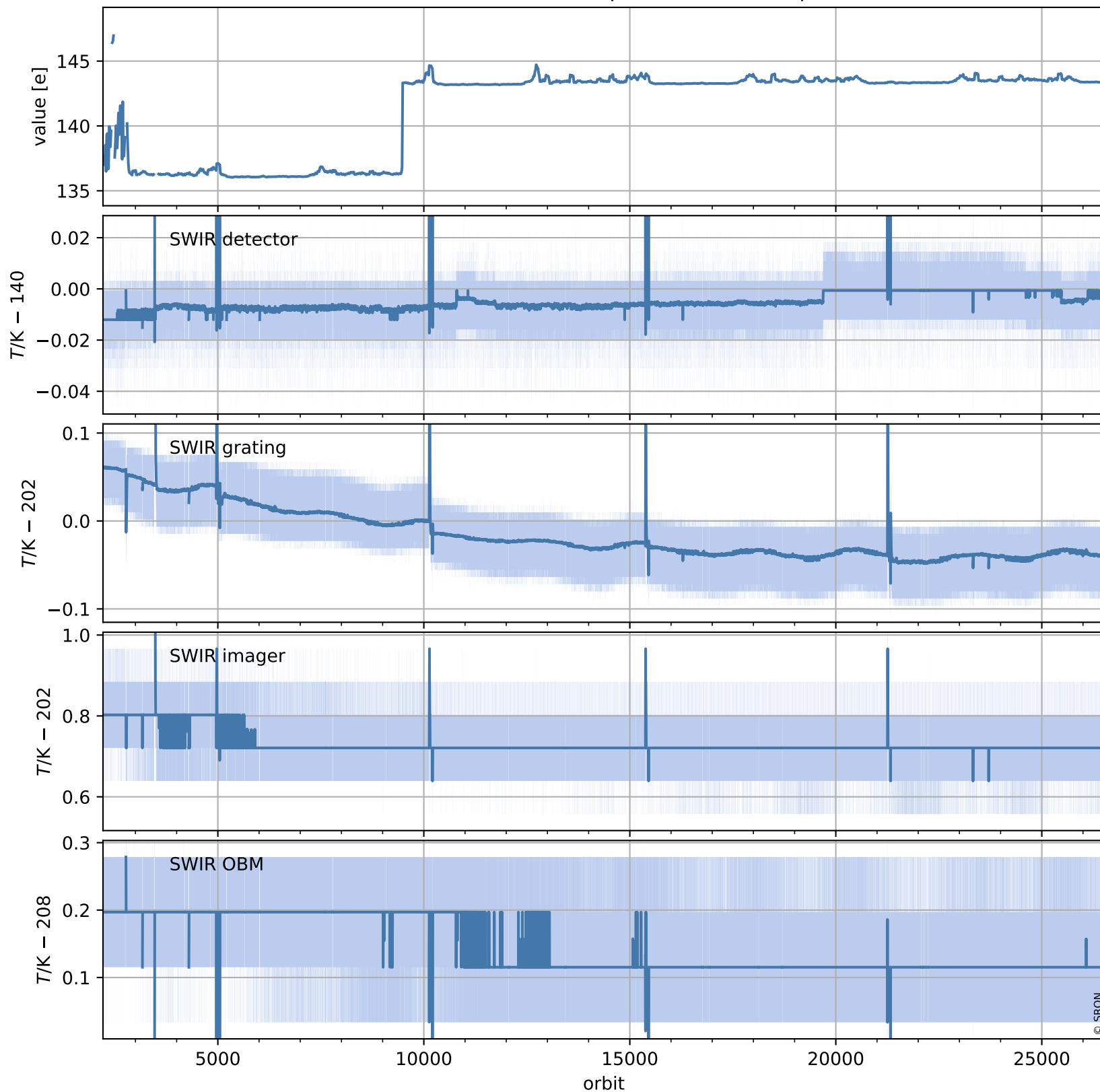
orbits : 12 in [26437, 26527]
coverage : 2022-11-20 / 2022-11-26
created : 2023-08-21T16:49:34



Tropomi SWIR background noise (swir)

orbits : [2212, 26527]
coverage : 2018-03-18 / 2022-11-26
created : 2023-08-21T16:49:34

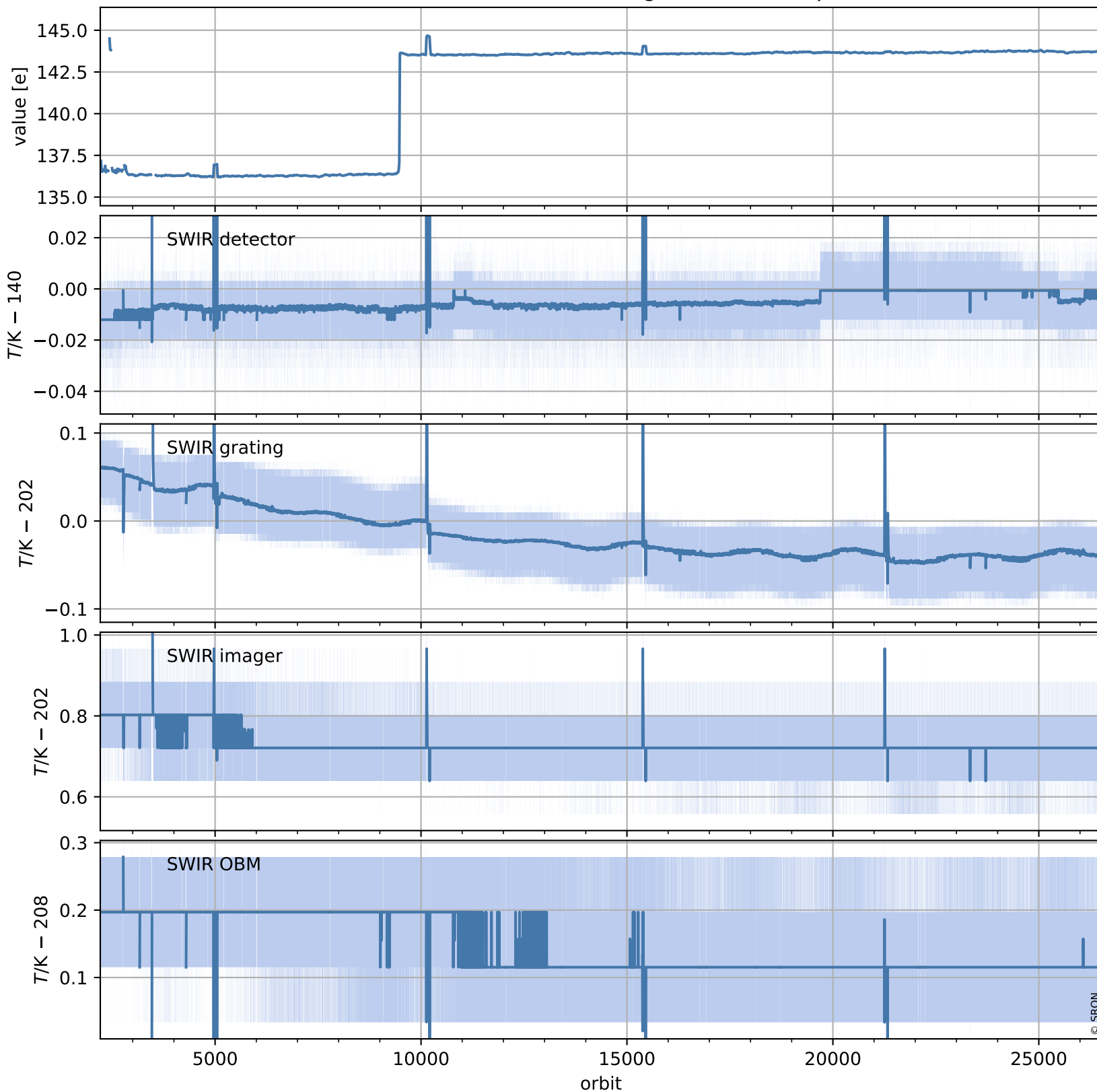
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26527]
coverage : 2018-03-18 / 2022-11-26
created : 2023-08-21T16:49:35

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26527]
coverage : 2018-03-18 / 2022-11-26
created : 2023-08-21T16:49:36

trend of normalized read-noise & temperatures

