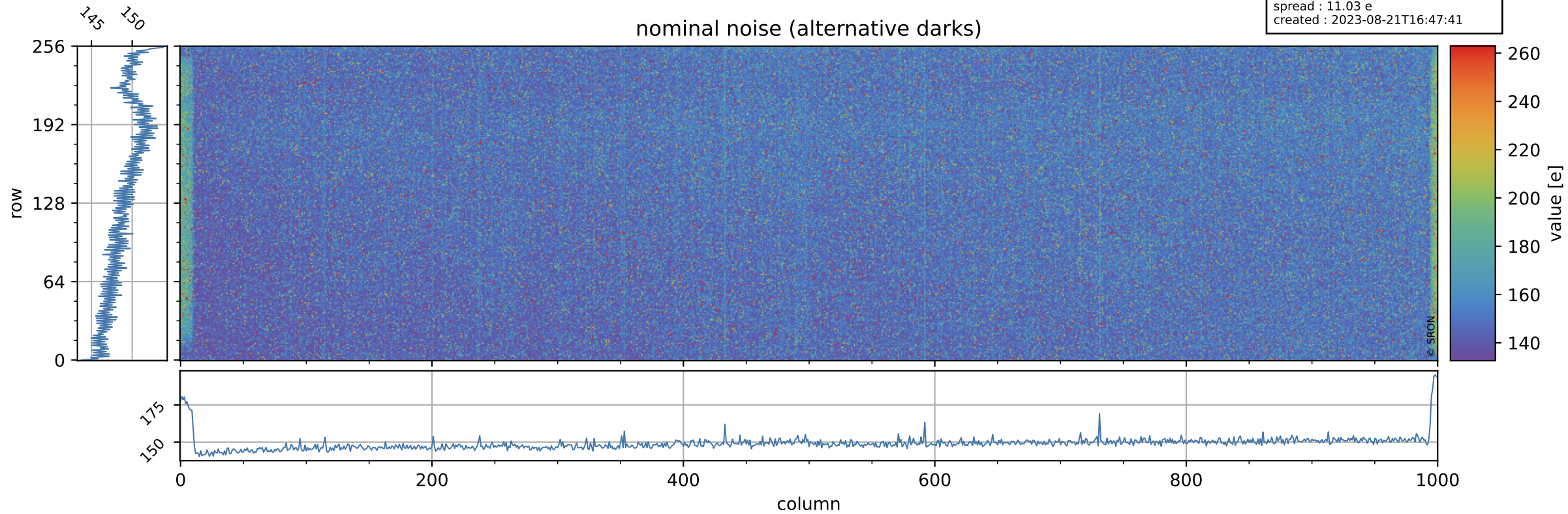


Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26227]
coverage : 2022-10-30 / 2022-11-05
n_coad, t_exp : 1, 1.0783
median : 148.9 e
spread : 11.03 e
created : 2023-08-21T16:47:41

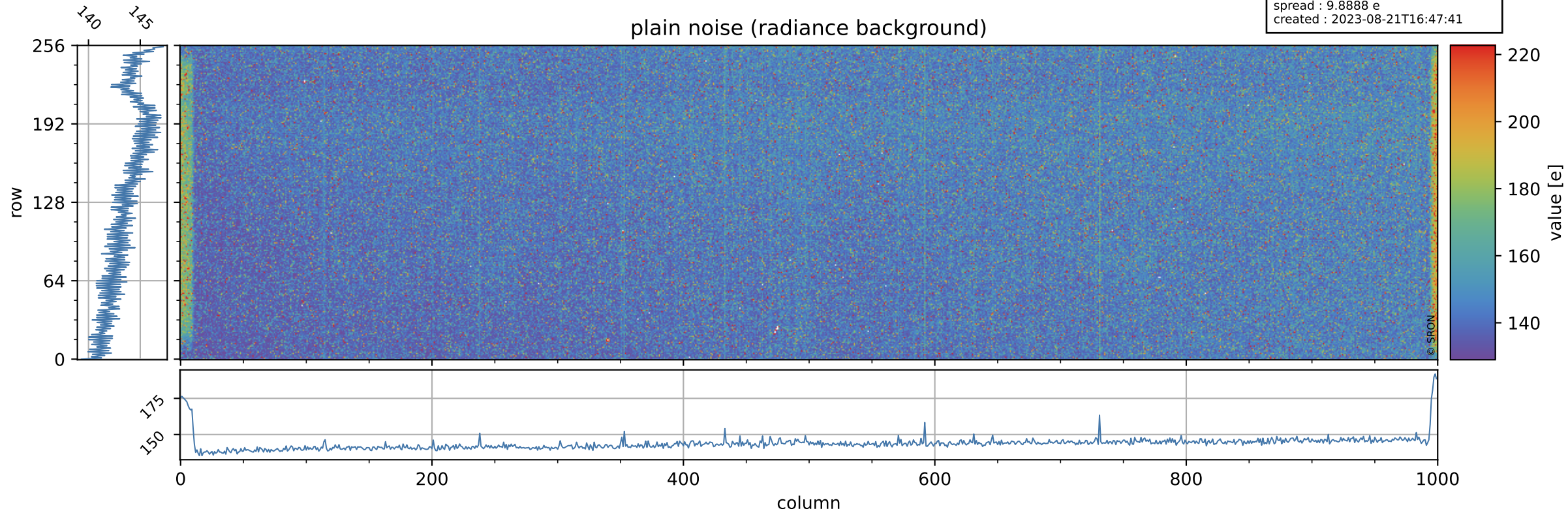
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26227]
coverage : 2022-10-30 / 2022-11-05
n_coad, t_exp : 1, 0.8383
median : 143.54 e
spread : 9.8888 e
created : 2023-08-21T16:47:41

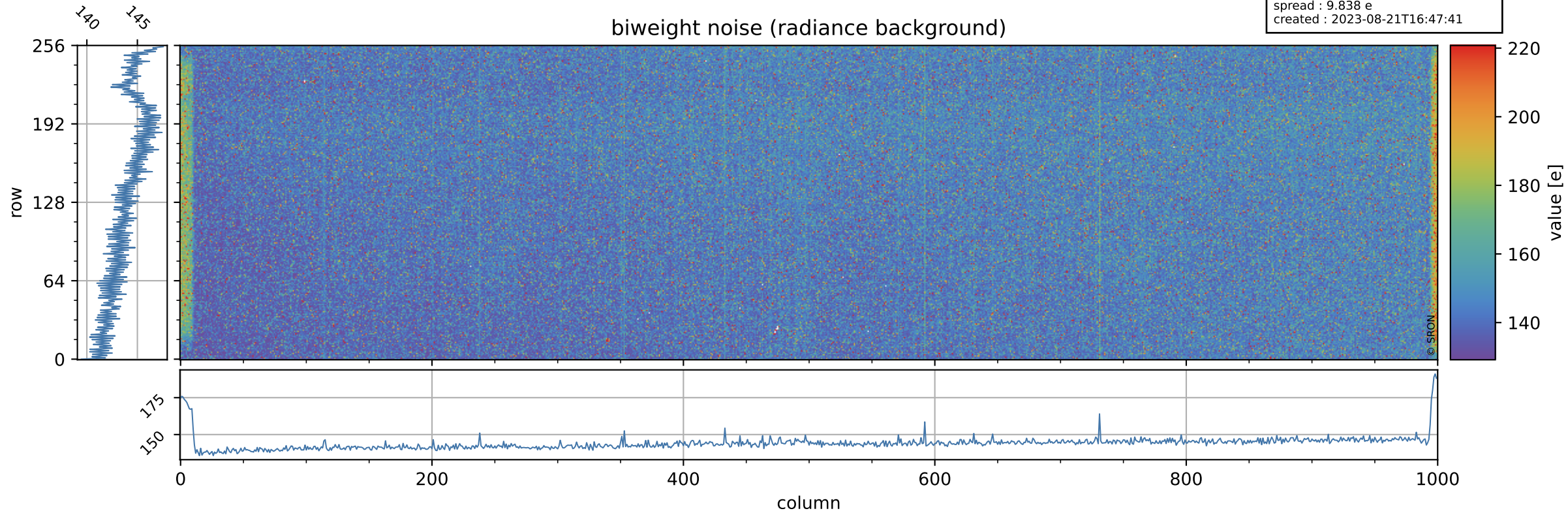
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26227]
coverage : 2022-10-30 / 2022-11-05
n_coad, t_exp : 1, 0.8383
median : 143.86 e
spread : 9.838 e
created : 2023-08-21T16:47:41

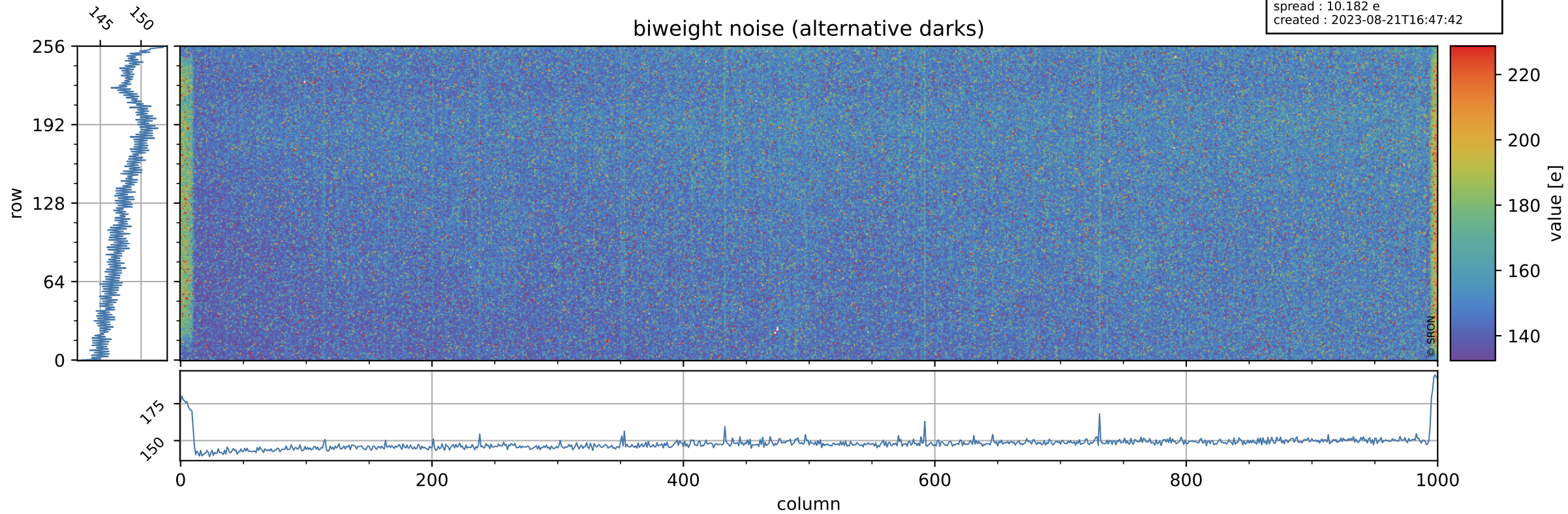
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26227]
coverage : 2022-10-30 / 2022-11-05
n_coad, t_exp : 1, 1.0783
median : 147.85 e
spread : 10.182 e
created : 2023-08-21T16:47:42

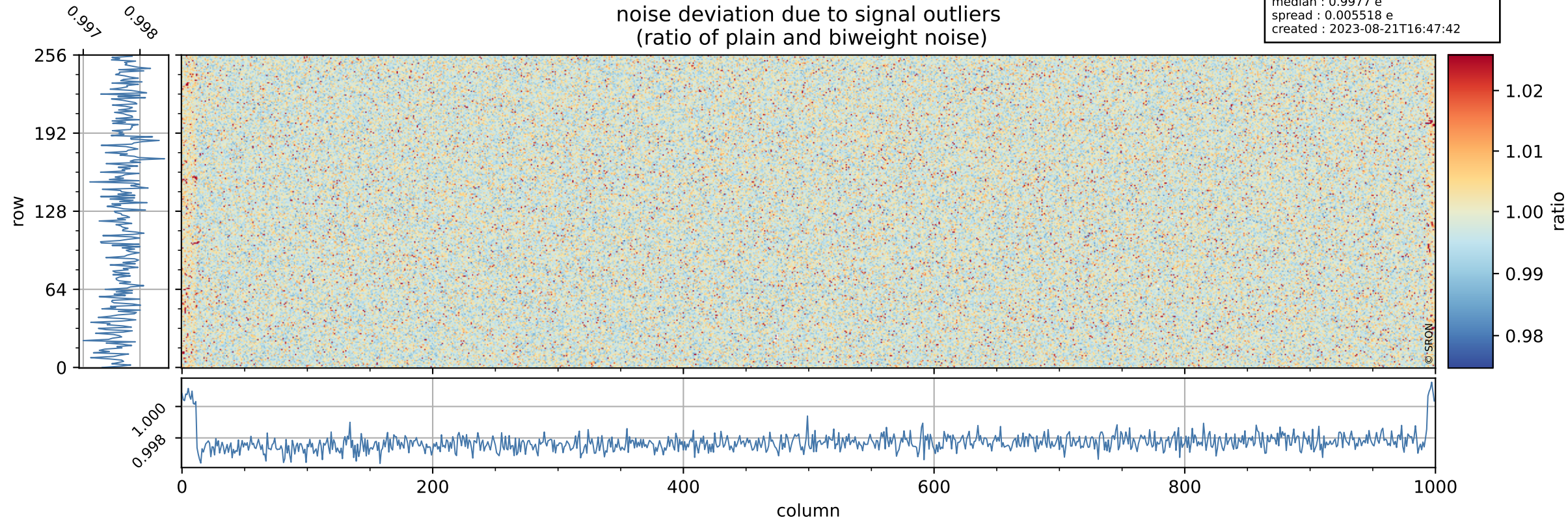
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

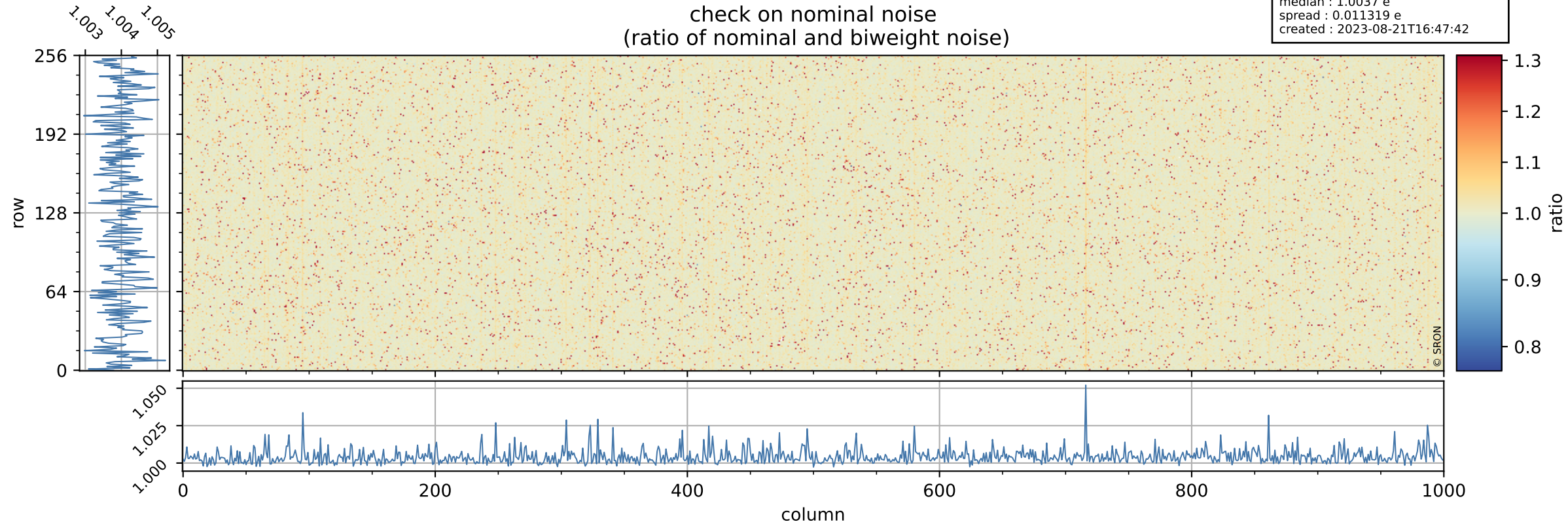
orbits : 12 in [26137, 26227]
coverage : 2022-10-30 / 2022-11-05
median : 0.9977 e
spread : 0.005518 e
created : 2023-08-21T16:47:42



Tropomi SWIR background noise (swir)

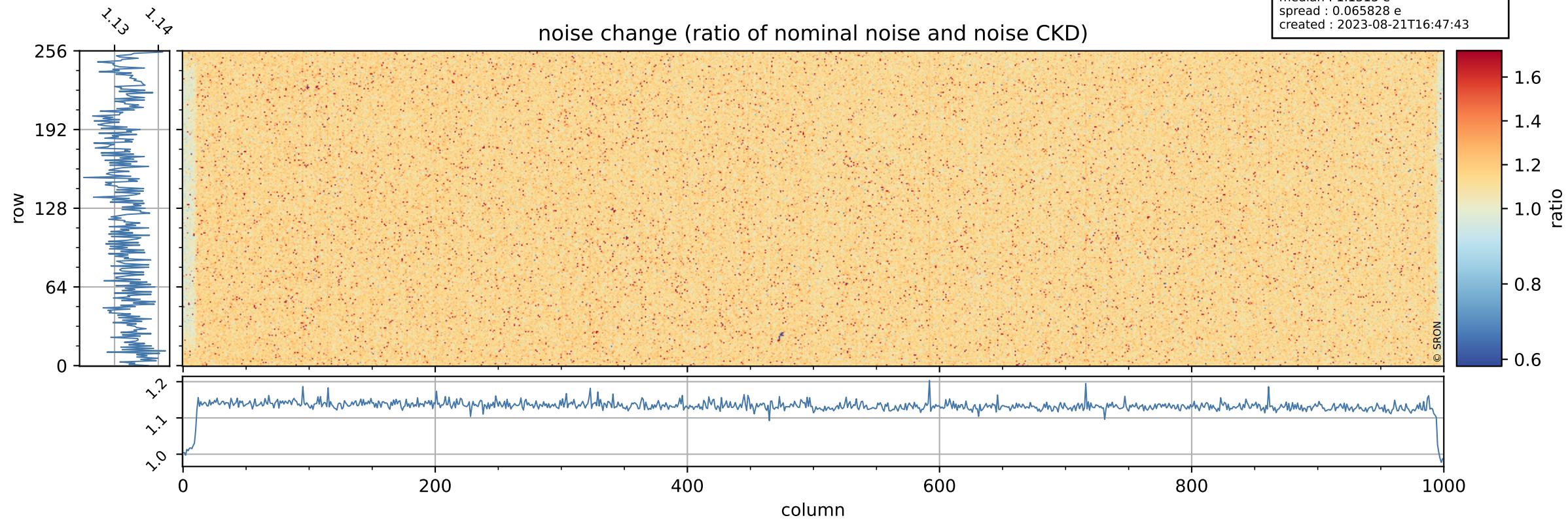
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [26137, 26227]
coverage : 2022-10-30 / 2022-11-05
median : 1.0037 e
spread : 0.011319 e
created : 2023-08-21T16:47:42



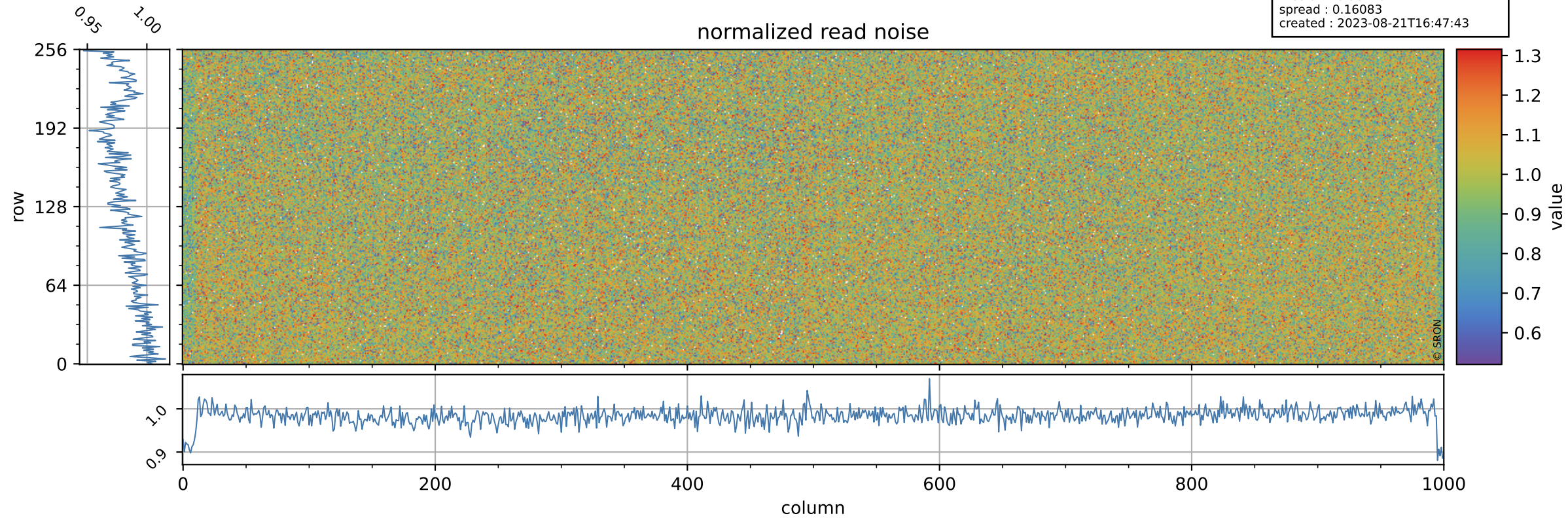
Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26227]
coverage : 2022-10-30 / 2022-11-05
median : 1.1313 e
spread : 0.065828 e
created : 2023-08-21T16:47:43



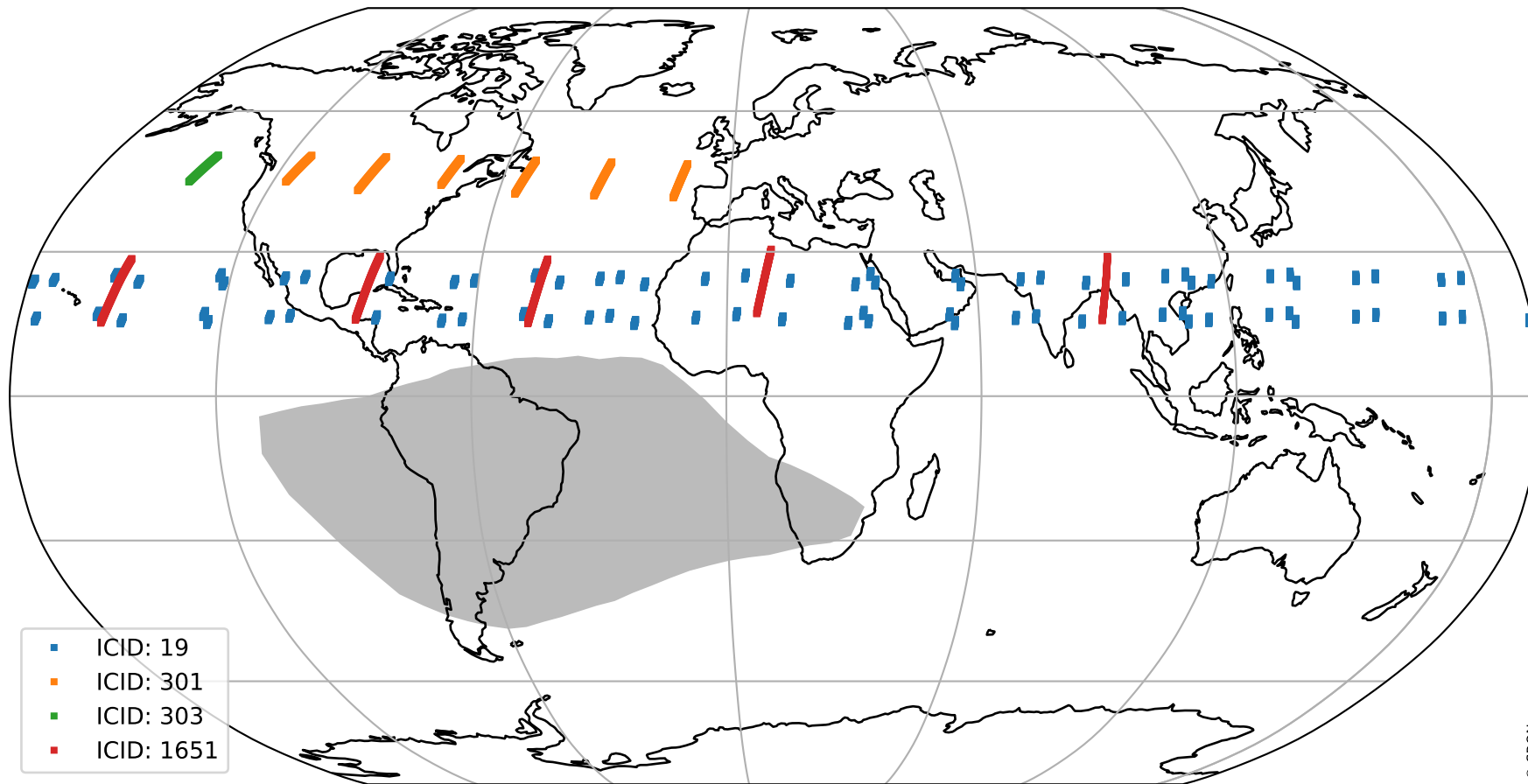
Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26227]
coverage : 2022-10-30 / 2022-11-05
median : 0.98179
spread : 0.16083
created : 2023-08-21T16:47:43



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

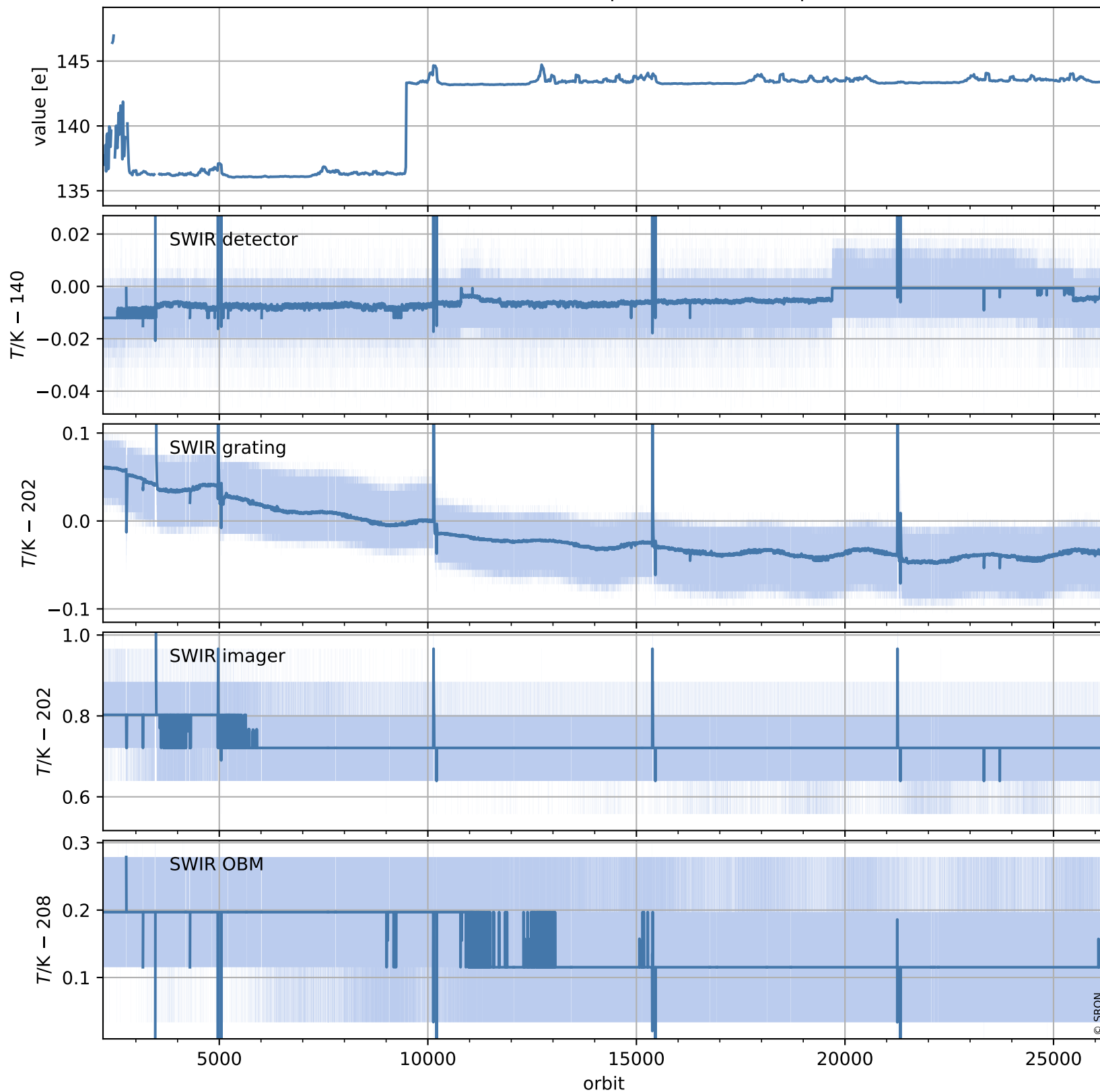
orbits : 12 in [26137, 26227]
coverage : 2022-10-30 / 2022-11-05
created : 2023-08-21T16:47:43



Tropomi SWIR background noise (swir)

orbits : [2212, 26227]
coverage : 2018-03-18 / 2022-11-05
created : 2023-08-21T16:47:44

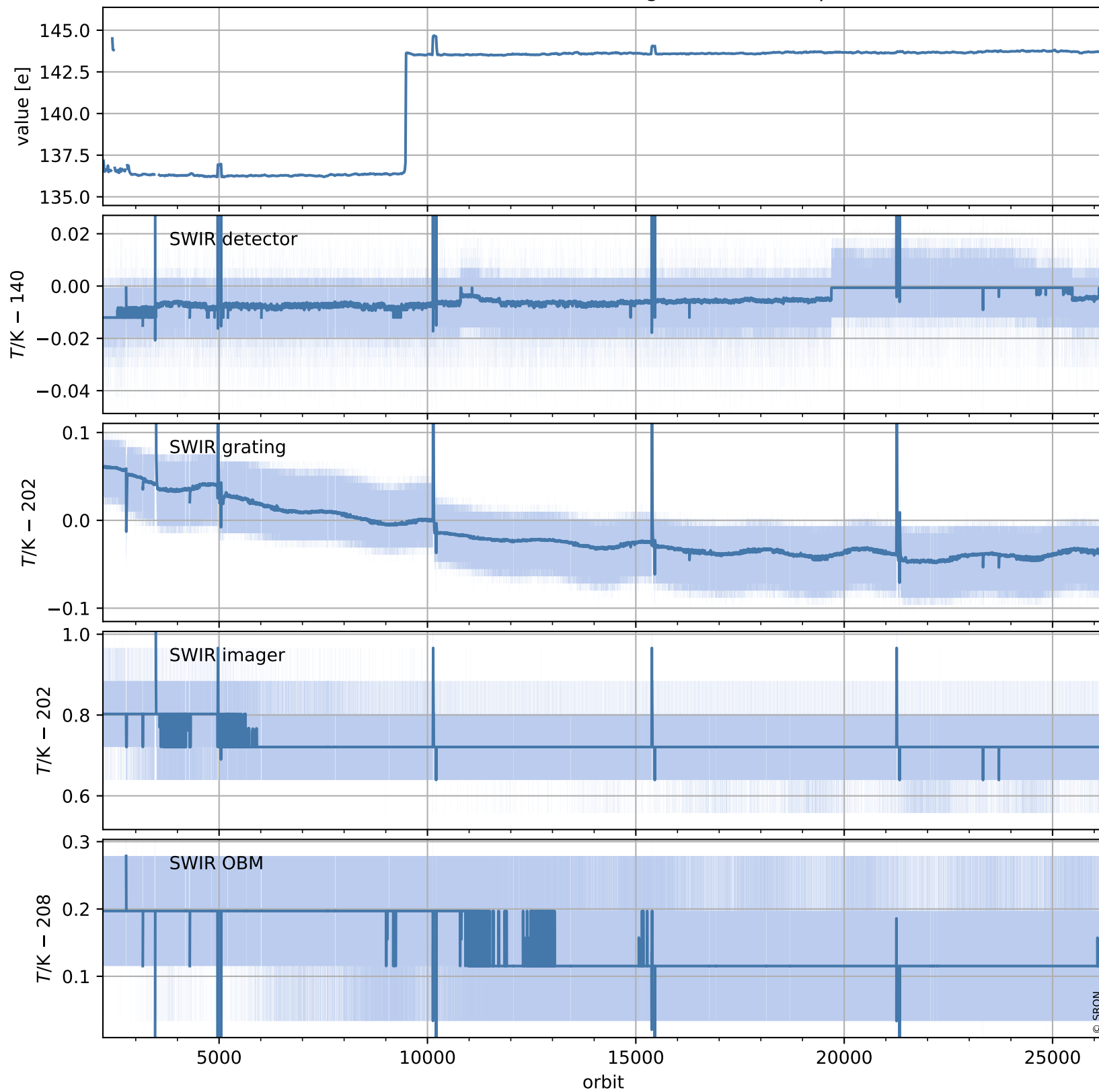
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26227]
coverage : 2018-03-18 / 2022-11-05
created : 2023-08-21T16:47:44

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26227]
coverage : 2018-03-18 / 2022-11-05
created : 2023-08-21T16:47:45

trend of normalized read-noise & temperatures

