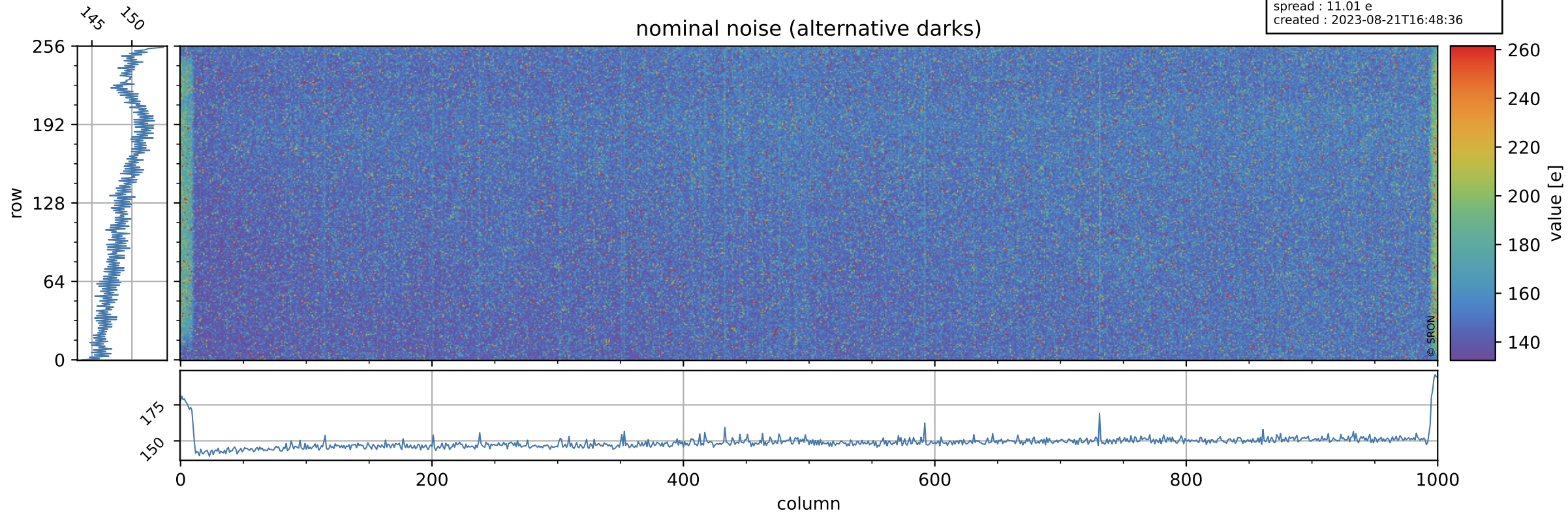


Tropomi SWIR background noise (swir)

orbits : 12 in [26302, 26377]
coverage : 2022-11-09 / 2022-11-14
n_coad, t_exp : 1, 1.0783
median : 148.8 e
spread : 11.01 e
created : 2023-08-21T16:48:36

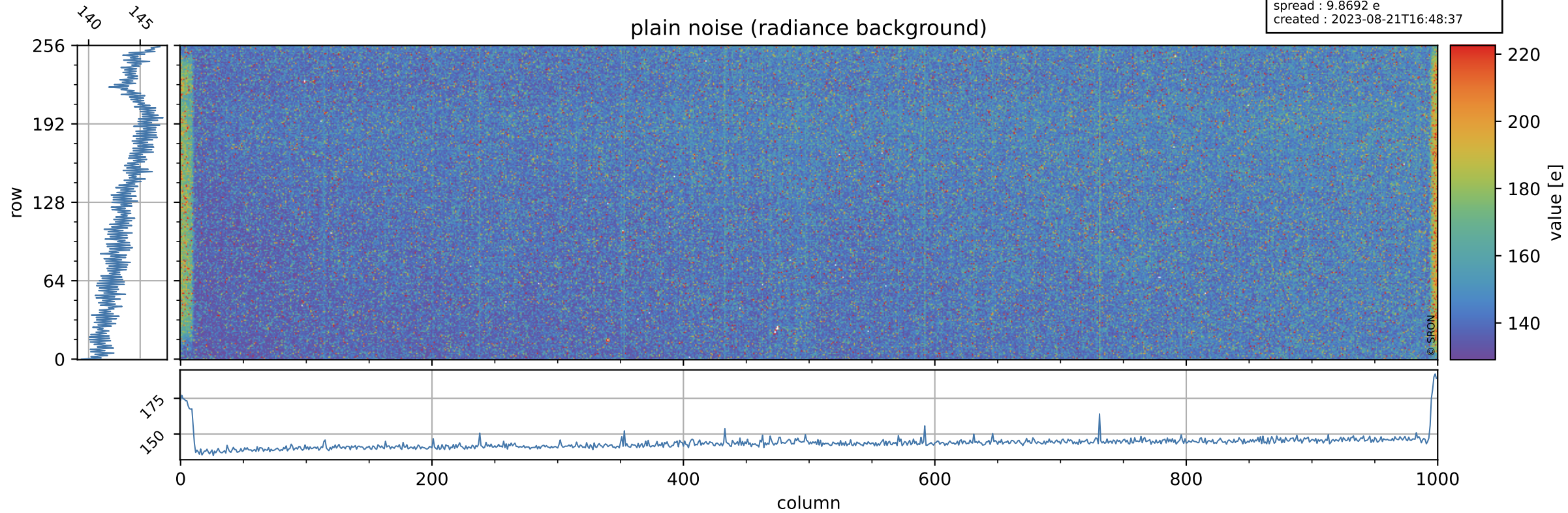
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [26302, 26377]
coverage : 2022-11-09 / 2022-11-14
n_coad, t_exp : 1, 0.8383
median : 143.51 e
spread : 9.8692 e
created : 2023-08-21T16:48:37

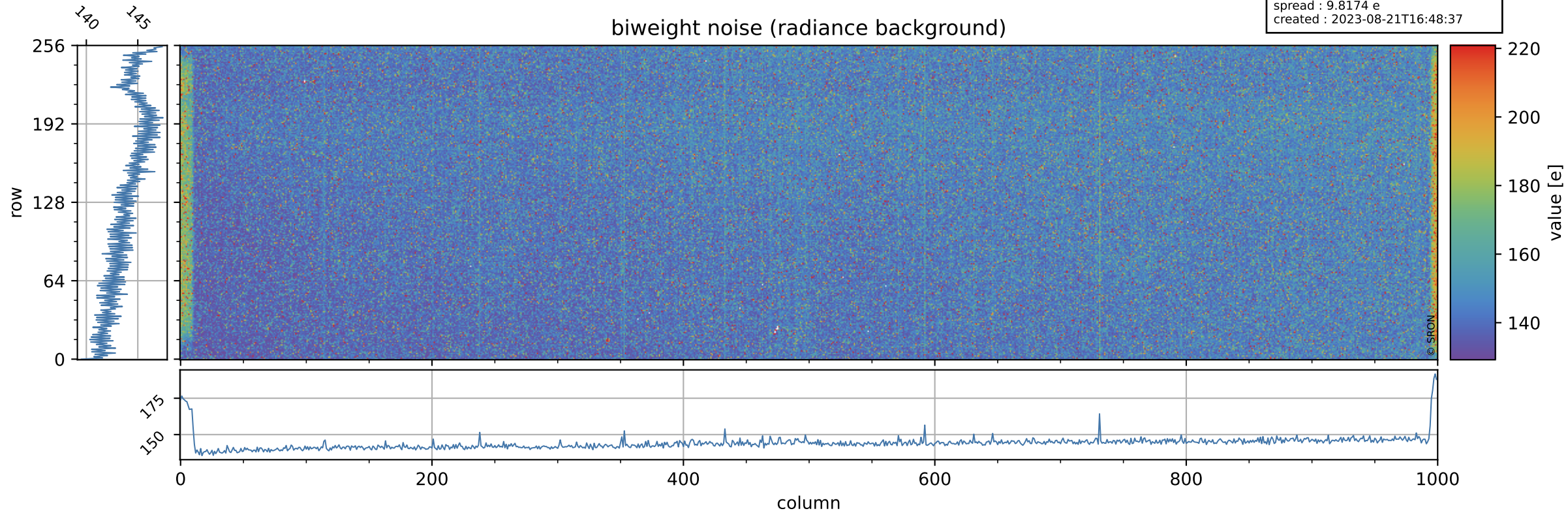
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26302, 26377]
coverage : 2022-11-09 / 2022-11-14
n_coad, t_exp : 1, 0.8383
median : 143.86 e
spread : 9.8174 e
created : 2023-08-21T16:48:37

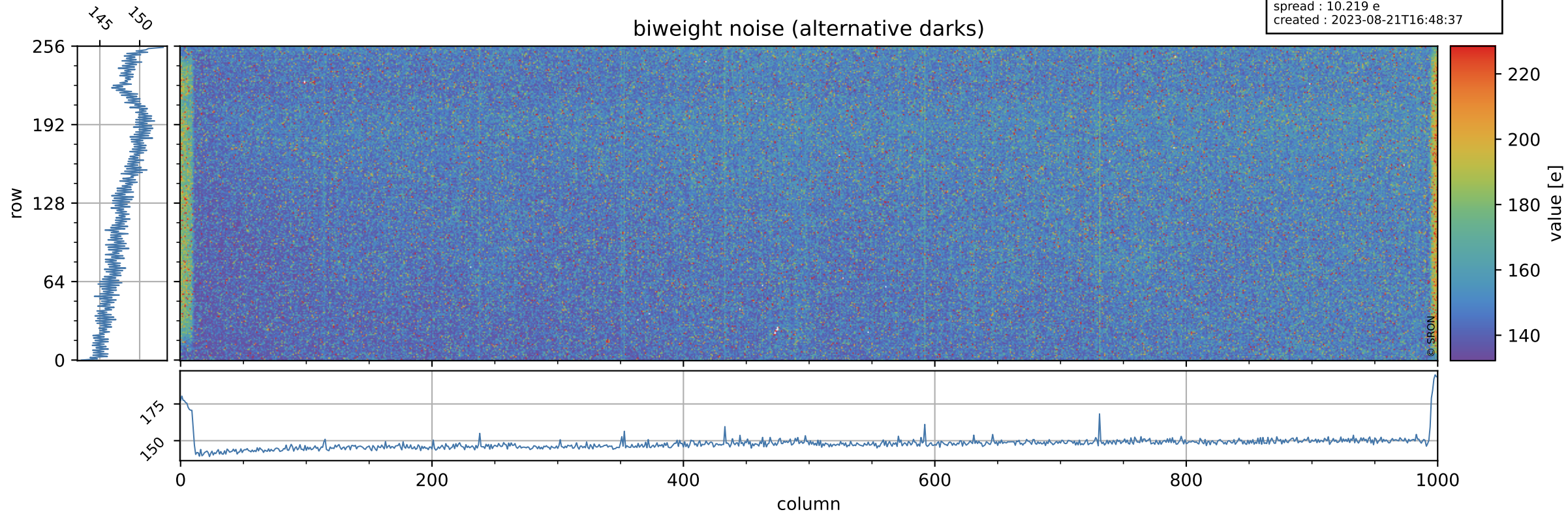
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26302, 26377]
coverage : 2022-11-09 / 2022-11-14
n_coad, t_exp : 1, 1.0783
median : 147.82 e
spread : 10.219 e
created : 2023-08-21T16:48:37

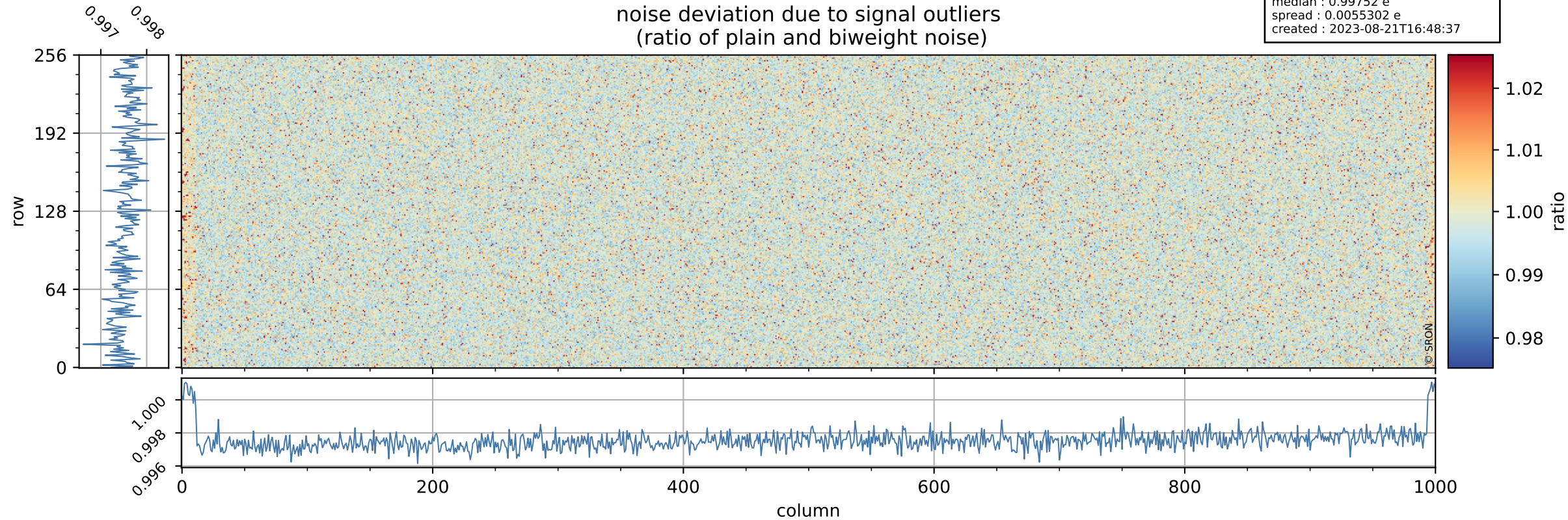
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

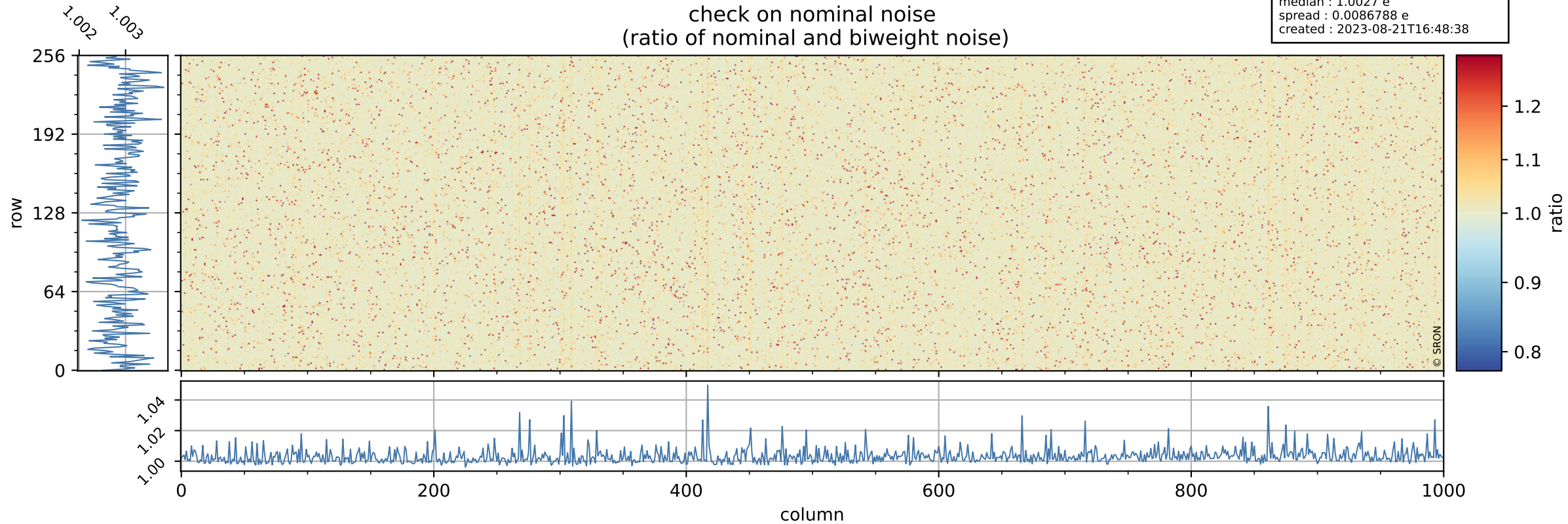
orbits : 12 in [26302, 26377]
coverage : 2022-11-09 / 2022-11-14
median : 0.99752 e
spread : 0.0055302 e
created : 2023-08-21T16:48:37



Tropomi SWIR background noise (swir)

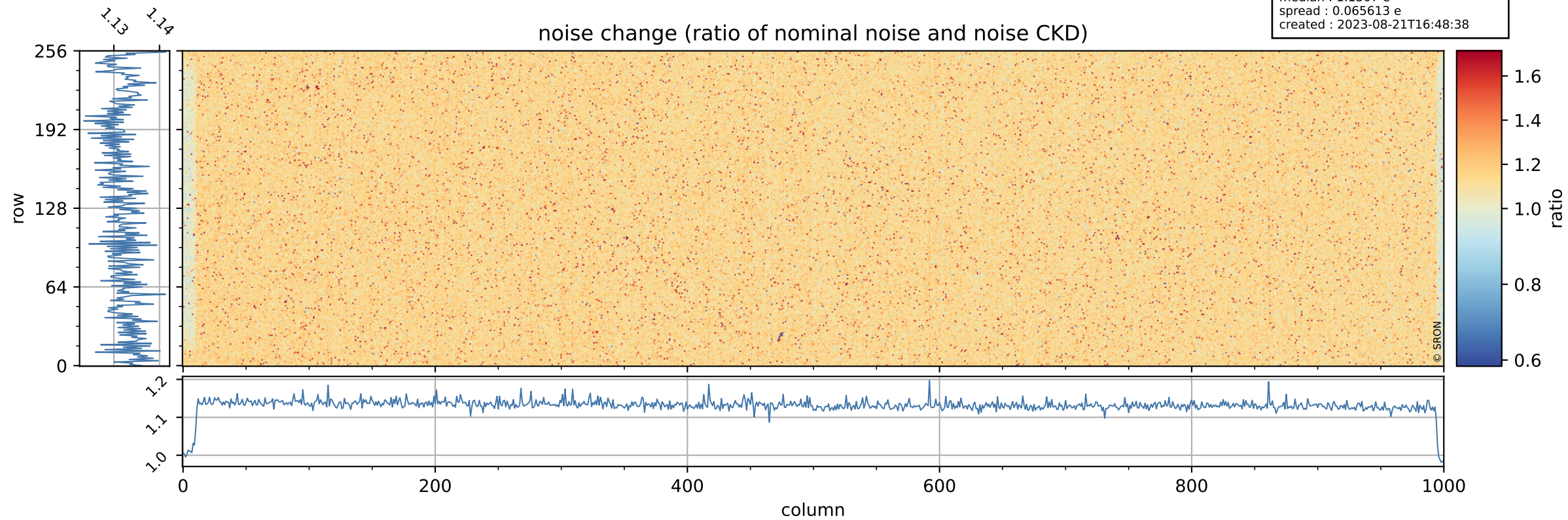
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [26302, 26377]
coverage : 2022-11-09 / 2022-11-14
median : 1.0027 e
spread : 0.0086788 e
created : 2023-08-21T16:48:38



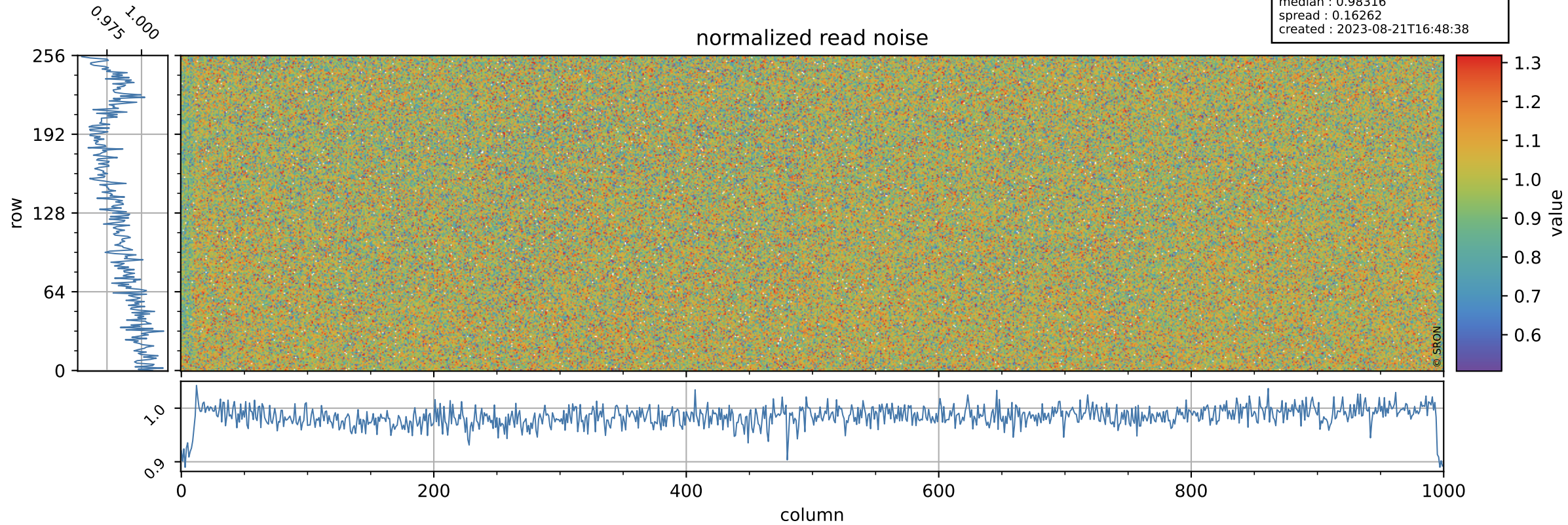
Tropomi SWIR background noise (swir)

orbits : 12 in [26302, 26377]
coverage : 2022-11-09 / 2022-11-14
median : 1.1307 e
spread : 0.065613 e
created : 2023-08-21T16:48:38



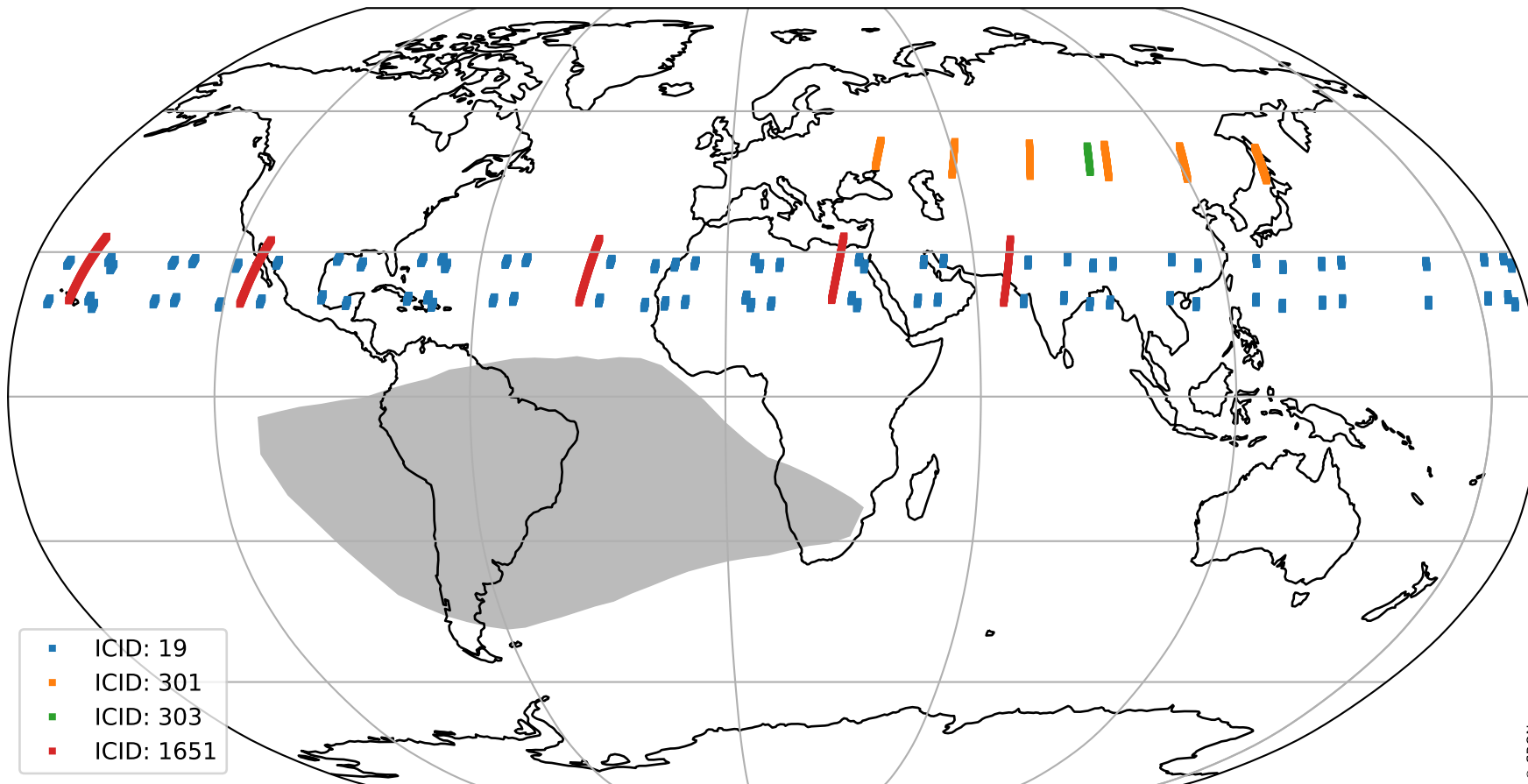
Tropomi SWIR background noise (swir)

orbits : 12 in [26302, 26377]
coverage : 2022-11-09 / 2022-11-14
median : 0.98316
spread : 0.16262
created : 2023-08-21T16:48:38



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

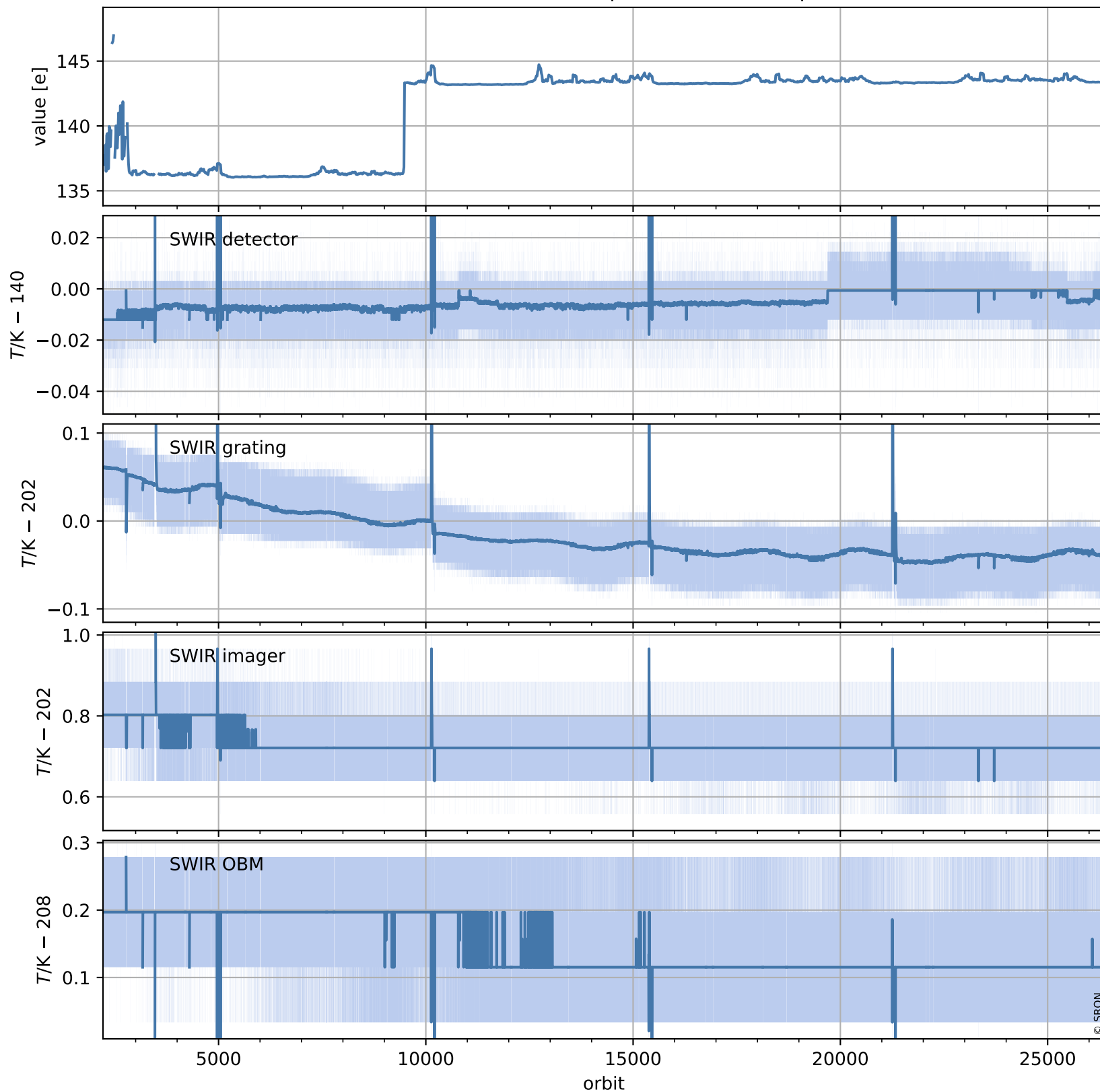
orbits : 12 in [26302, 26377]
coverage : 2022-11-09 / 2022-11-14
created : 2023-08-21T16:48:39



Tropomi SWIR background noise (swir)

orbits : [2212, 26377]
coverage : 2018-03-18 / 2022-11-14
created : 2023-08-21T16:48:39

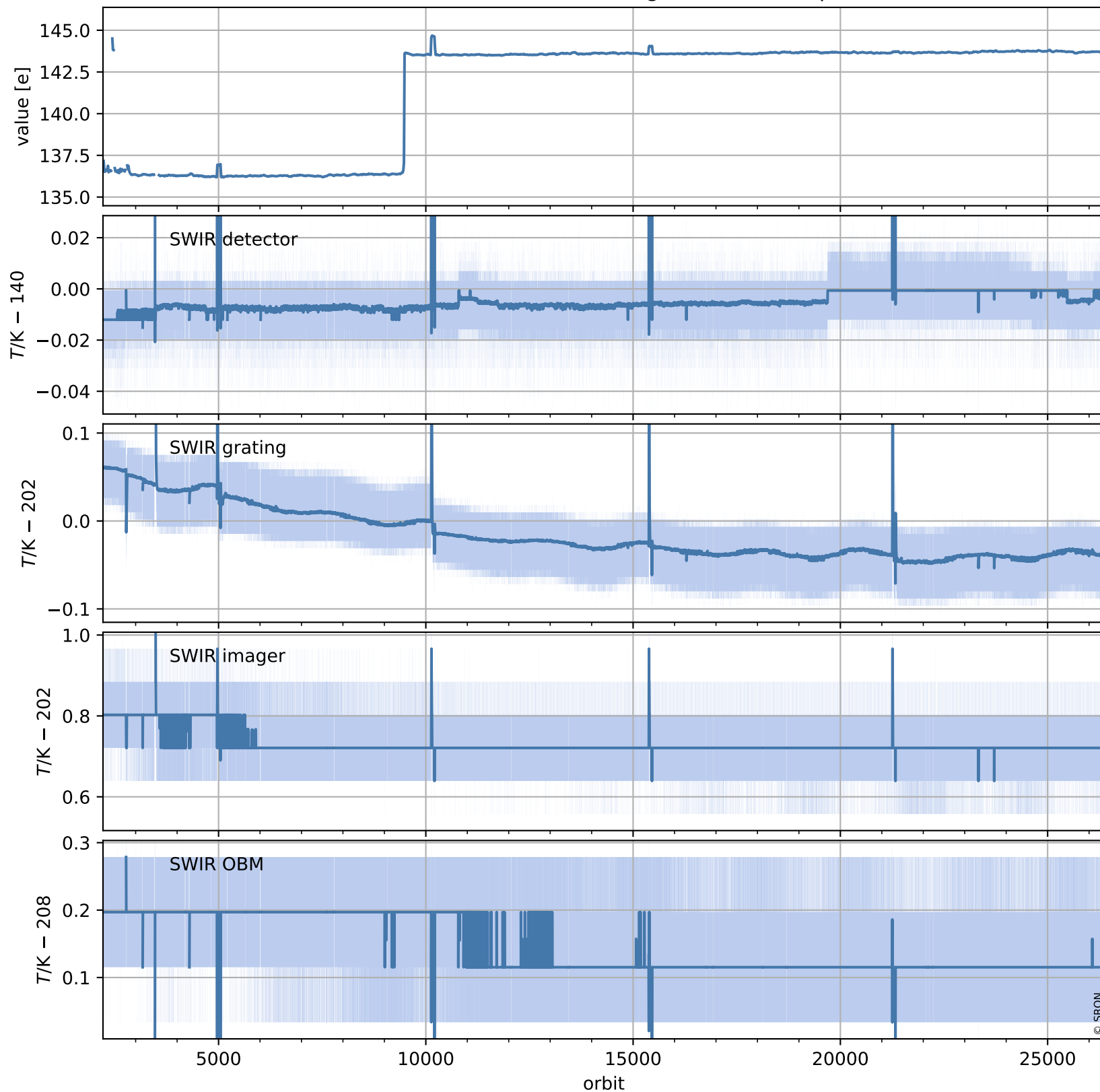
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26377]
coverage : 2018-03-18 / 2022-11-14
created : 2023-08-21T16:48:40

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26377]
coverage : 2018-03-18 / 2022-11-14
created : 2023-08-21T16:48:41

trend of normalized read-noise & temperatures

