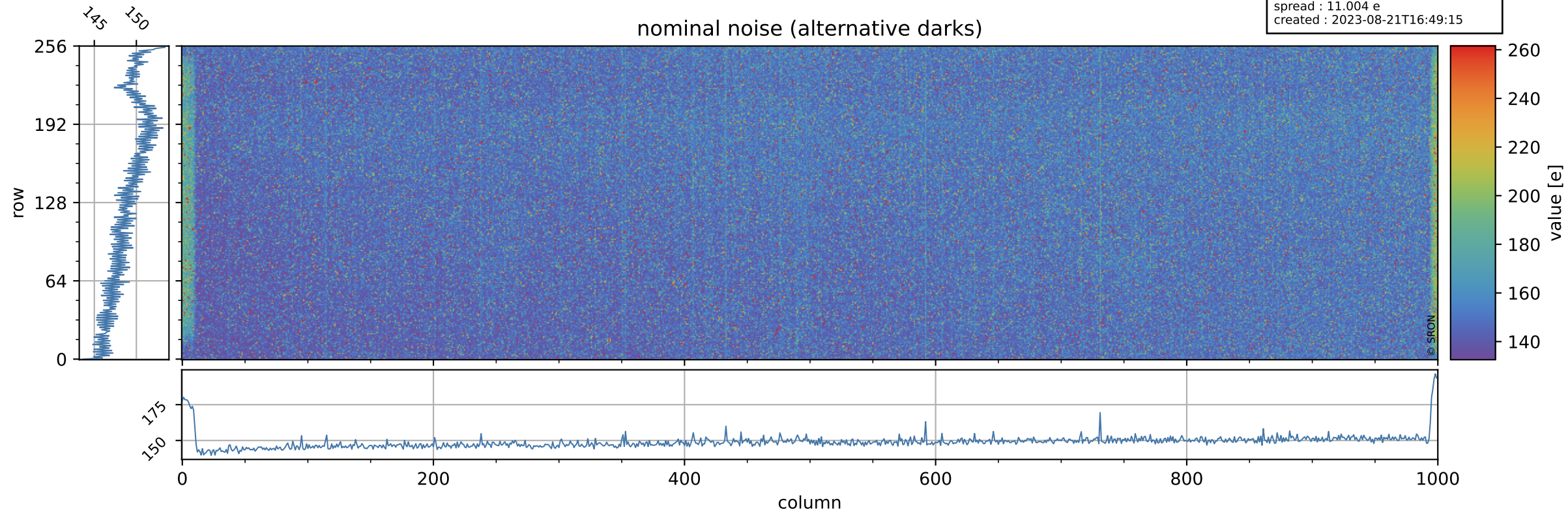


Tropomi SWIR background noise (swir)

orbits : 12 in [26407, 26482]
coverage : 2022-11-17 / 2022-11-22
n_coad, t_exp : 1, 1.0783
median : 148.84 e
spread : 11.004 e
created : 2023-08-21T16:49:15

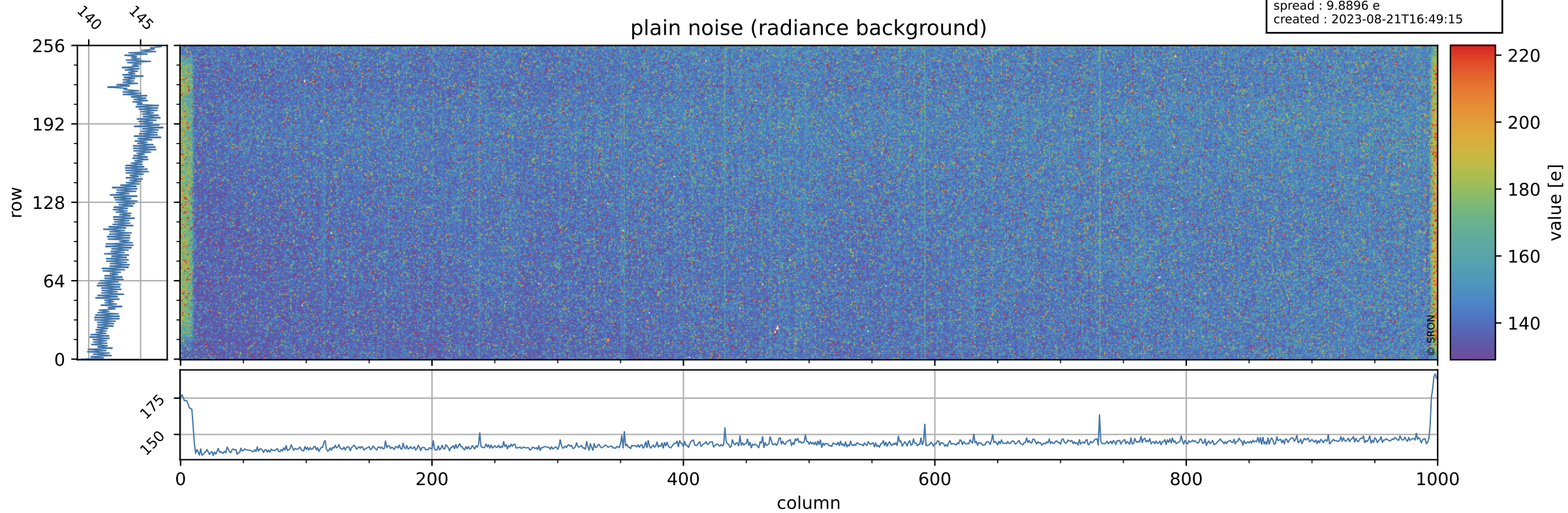
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [26407, 26482]
coverage : 2022-11-17 / 2022-11-22
n_coad, t_exp : 1, 0.8383
median : 143.54 e
spread : 9.8896 e
created : 2023-08-21T16:49:15

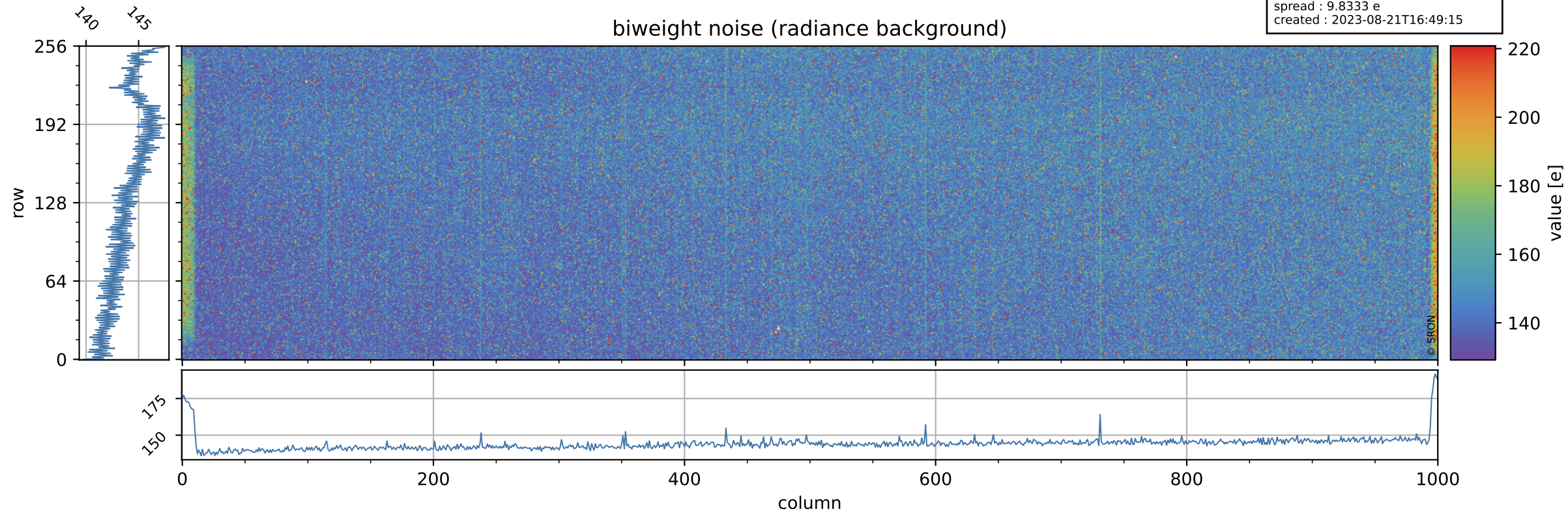
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26407, 26482]
coverage : 2022-11-17 / 2022-11-22
n_coad, t_exp : 1, 0.8383
median : 143.86 e
spread : 9.8333 e
created : 2023-08-21T16:49:15

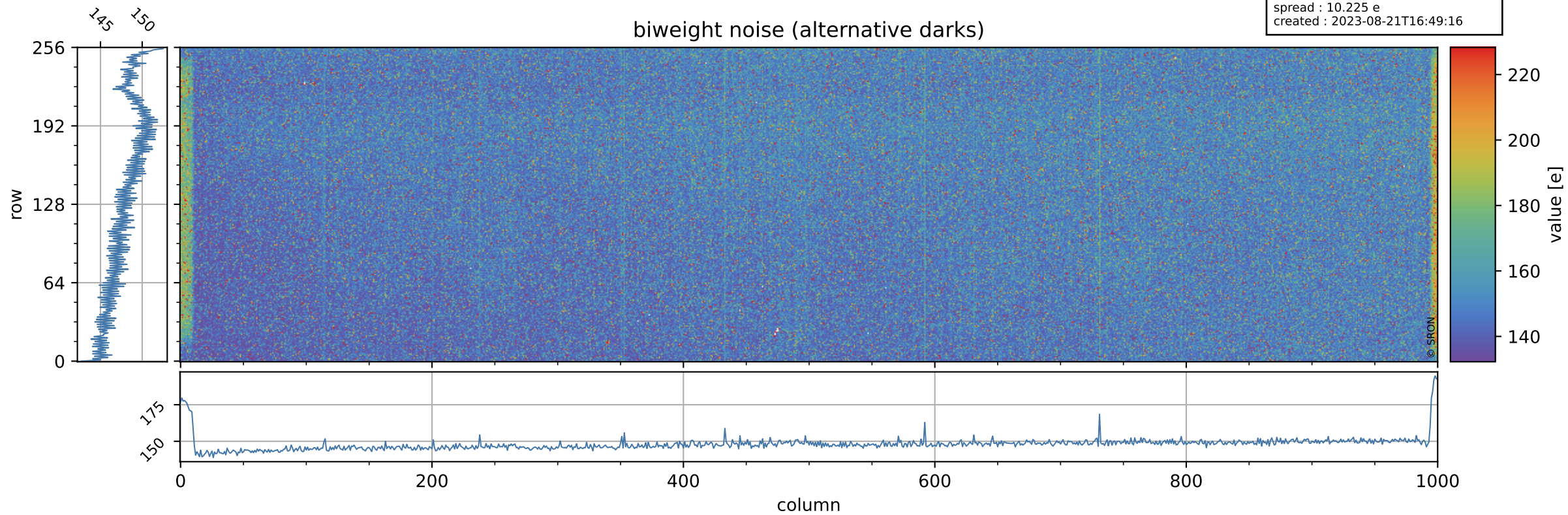
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26407, 26482]
coverage : 2022-11-17 / 2022-11-22
n_coad, t_exp : 1, 1.0783
median : 147.86 e
spread : 10.225 e
created : 2023-08-21T16:49:16

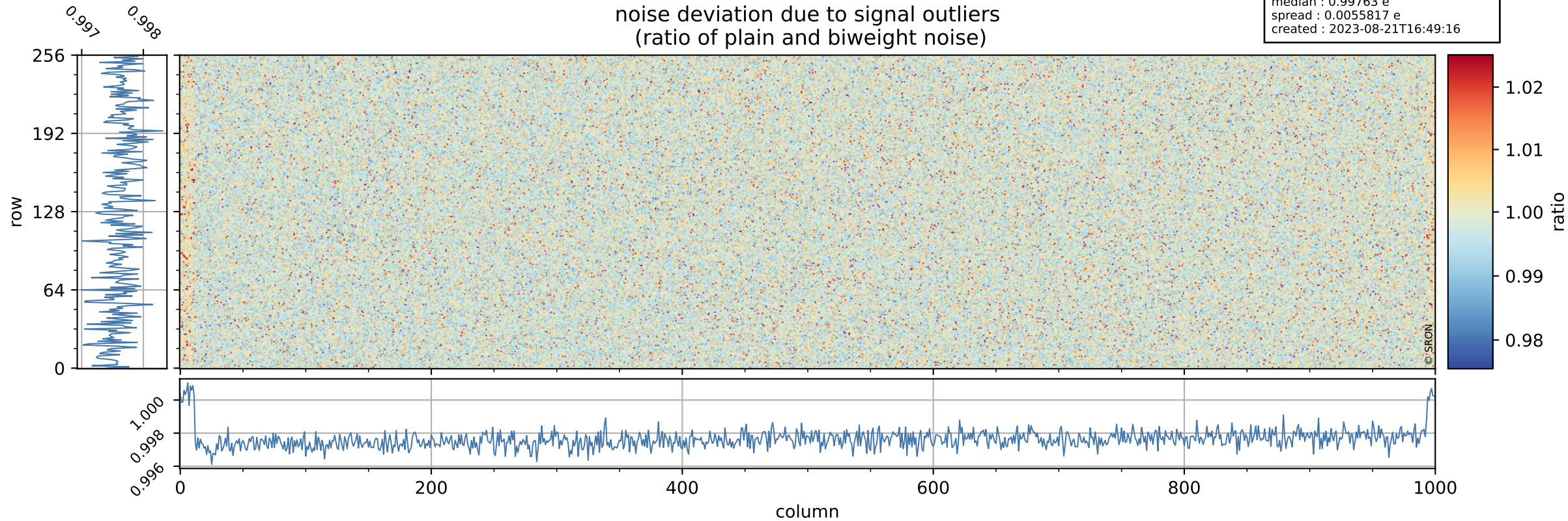
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

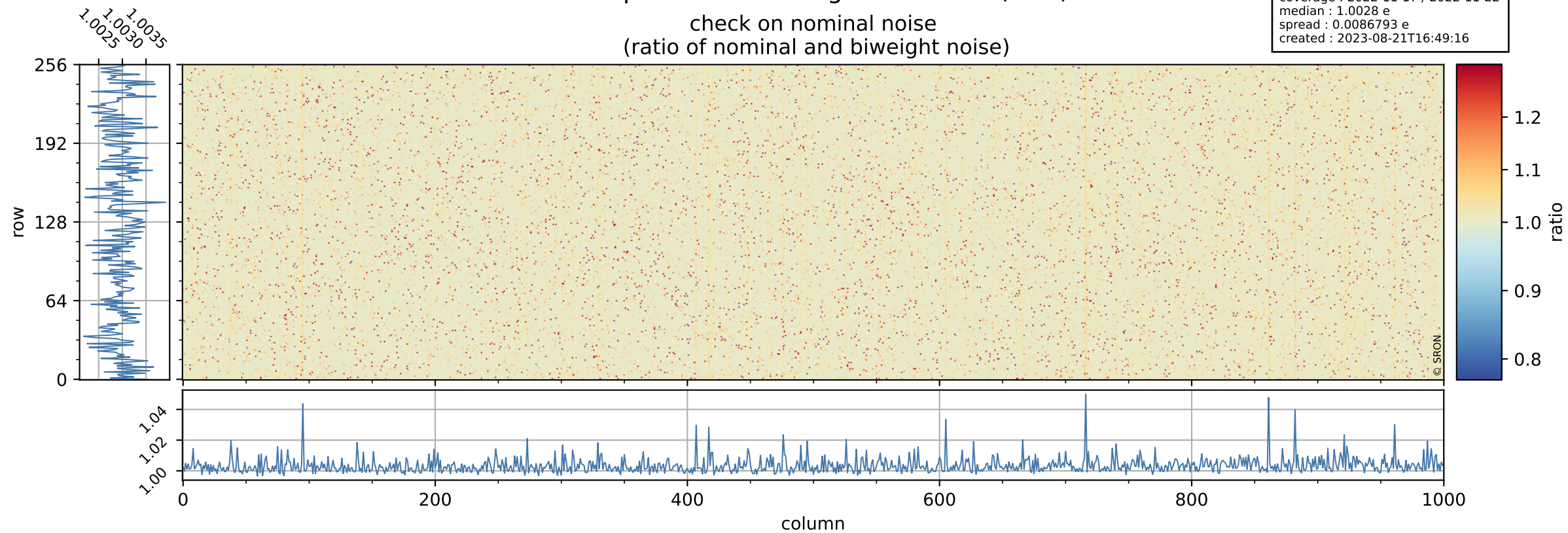
orbits : 12 in [26407, 26482]
coverage : 2022-11-17 / 2022-11-22
median : 0.99763 e
spread : 0.0055817 e
created : 2023-08-21T16:49:16



Tropomi SWIR background noise (swir)

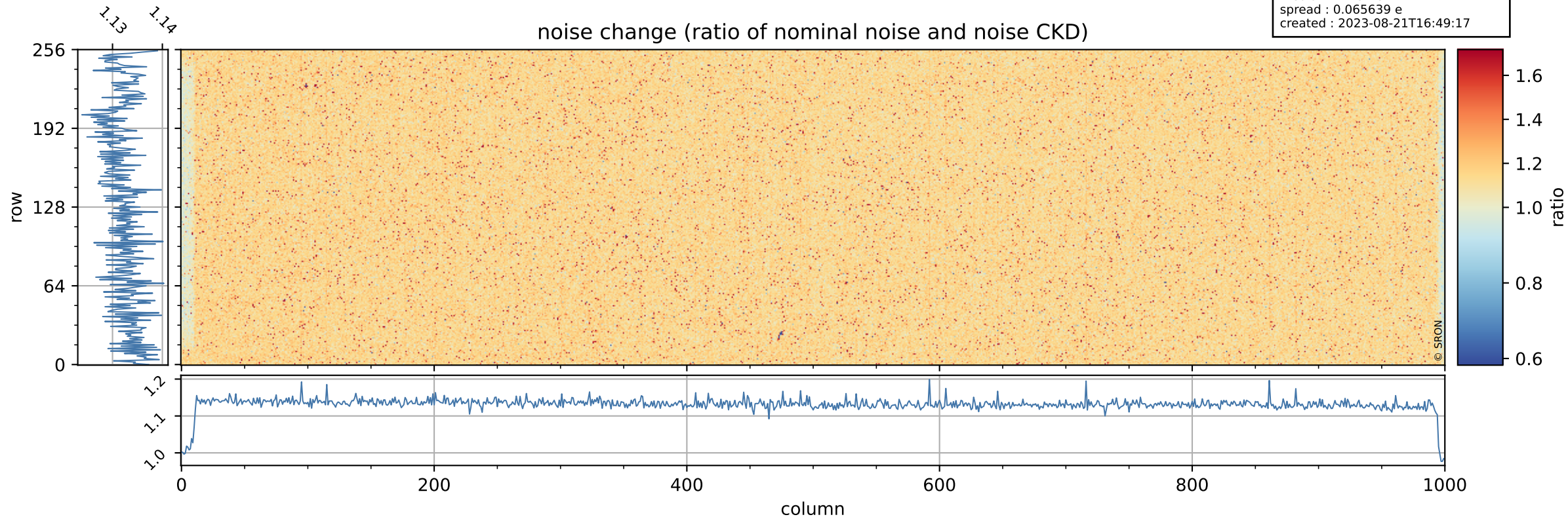
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [26407, 26482]
coverage : 2022-11-17 / 2022-11-22
median : 1.0028 e
spread : 0.0086793 e
created : 2023-08-21T16:49:16



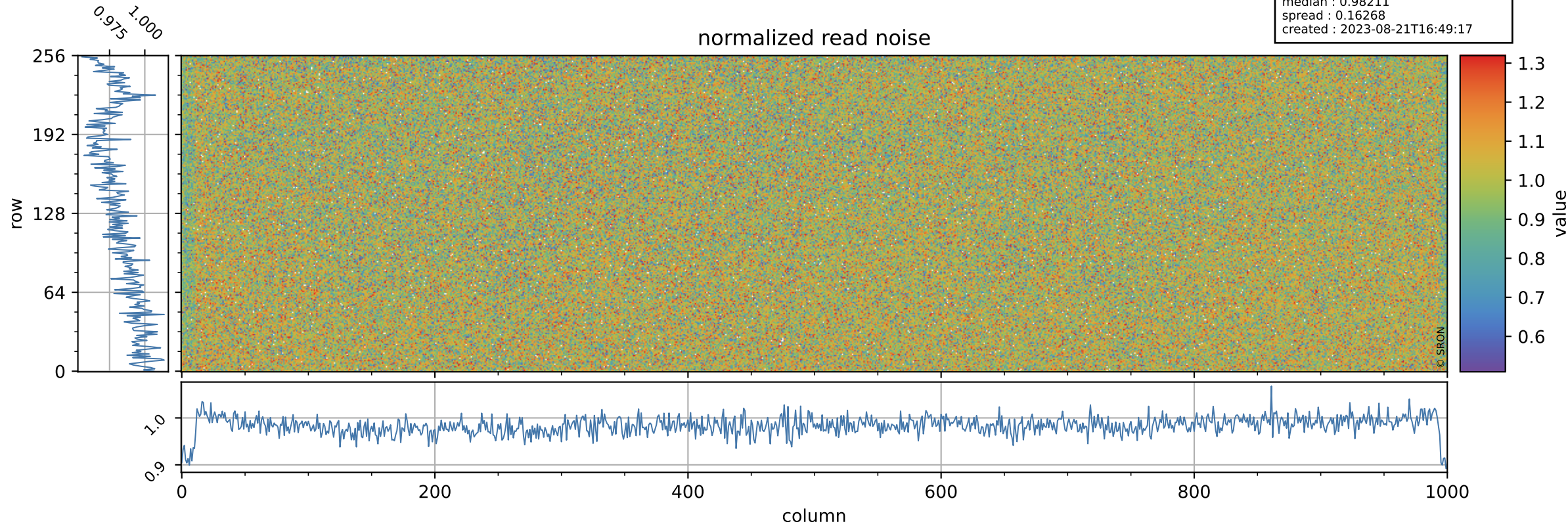
Tropomi SWIR background noise (swir)

orbits : 12 in [26407, 26482]
coverage : 2022-11-17 / 2022-11-22
median : 1.131 e
spread : 0.065639 e
created : 2023-08-21T16:49:17



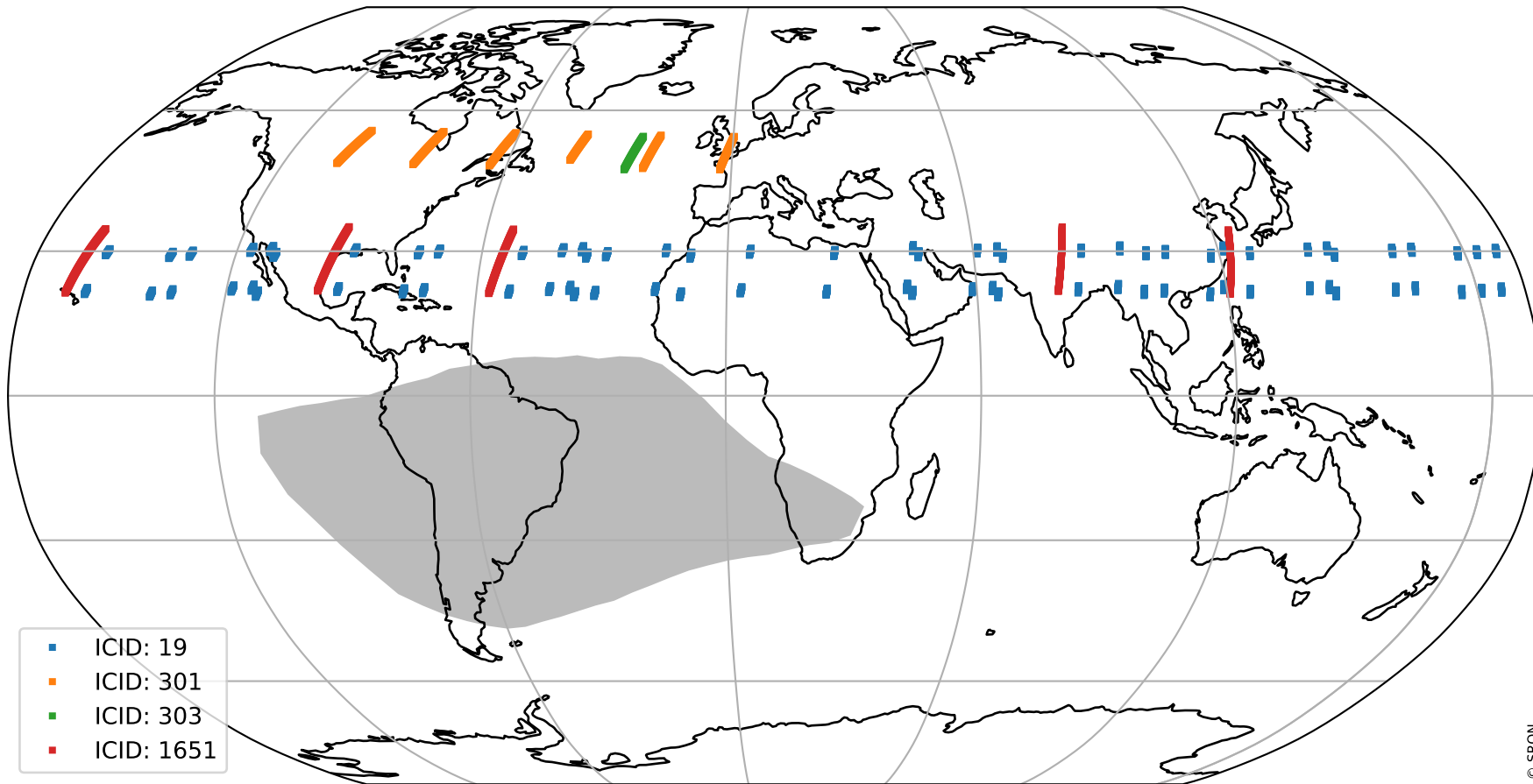
Tropomi SWIR background noise (swir)

orbits : 12 in [26407, 26482]
coverage : 2022-11-17 / 2022-11-22
median : 0.98211
spread : 0.16268
created : 2023-08-21T16:49:17



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

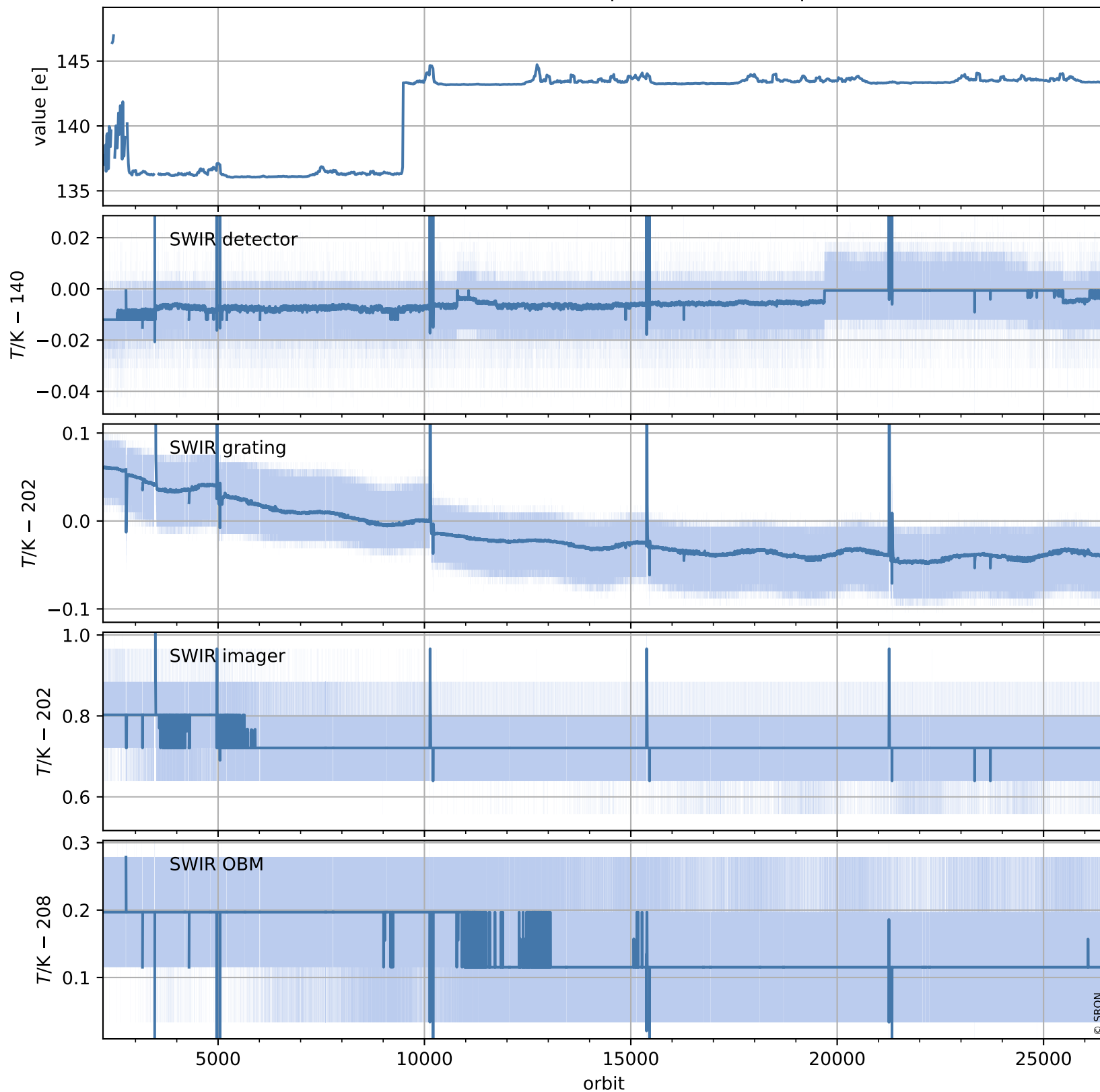
orbits : 12 in [26407, 26482]
coverage : 2022-11-17 / 2022-11-22
created : 2023-08-21T16:49:17



Tropomi SWIR background noise (swir)

orbits : [2212, 26482]
coverage : 2018-03-18 / 2022-11-22
created : 2023-08-21T16:49:17

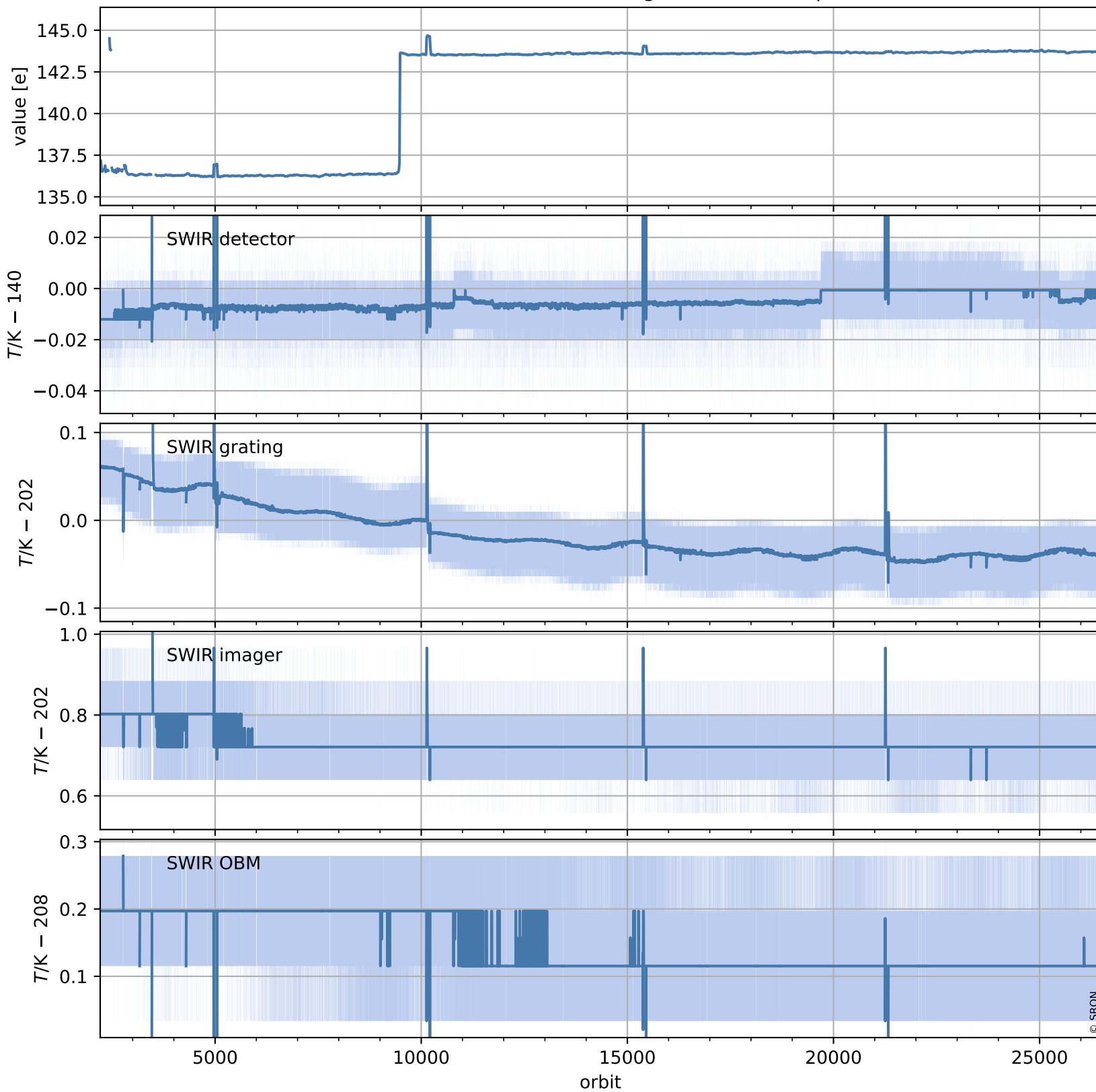
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26482]
coverage : 2018-03-18 / 2022-11-22
created : 2023-08-21T16:49:18

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26482]
coverage : 2018-03-18 / 2022-11-22
created : 2023-08-21T16:49:19

trend of normalized read-noise & temperatures

