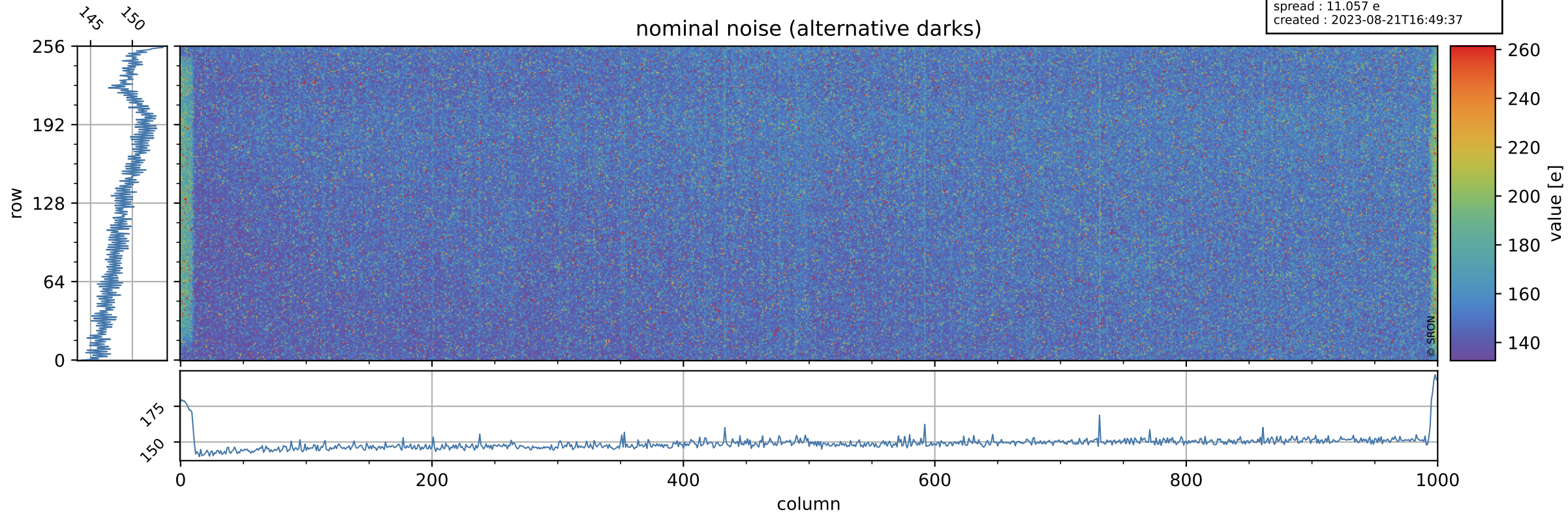


Tropomi SWIR background noise (swir)

orbits : 12 in [26452, 26542]
coverage : 2022-11-21 / 2022-11-26
n_coad, t_exp : 1, 1.0783
median : 148.87 e
spread : 11.057 e
created : 2023-08-21T16:49:37

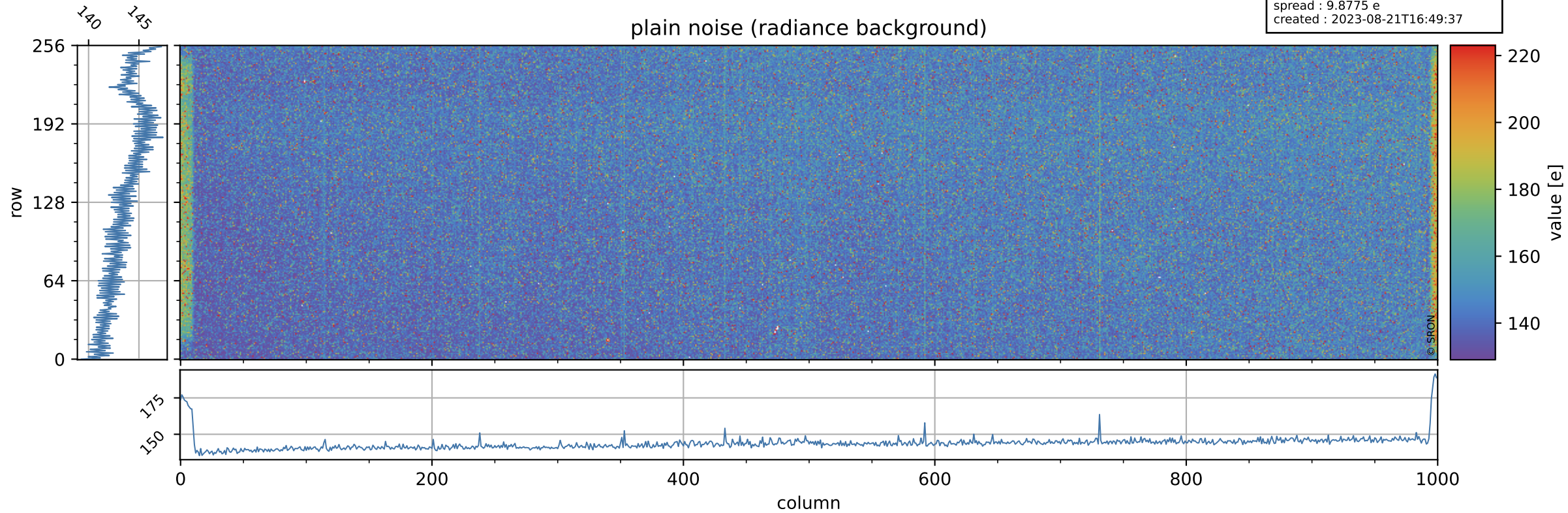
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [26452, 26542]
coverage : 2022-11-21 / 2022-11-26
n_coad, t_exp : 1, 0.8383
median : 143.54 e
spread : 9.8775 e
created : 2023-08-21T16:49:37

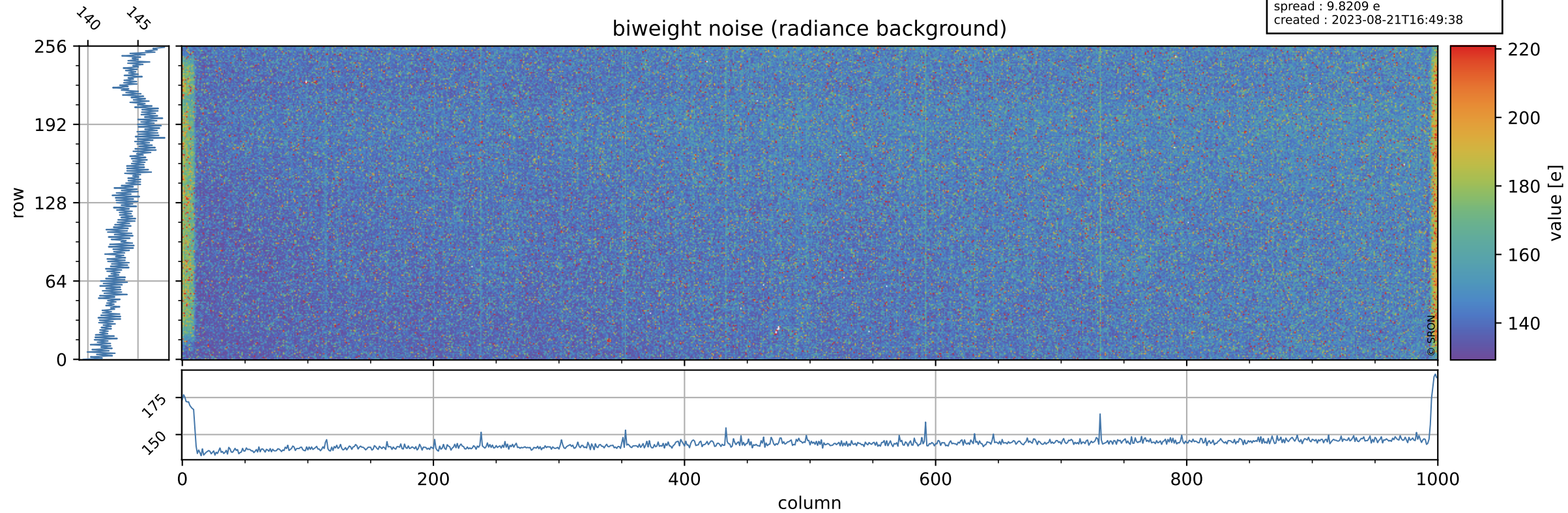
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26452, 26542]
coverage : 2022-11-21 / 2022-11-26
n_coad, t_exp : 1, 0.8383
median : 143.87 e
spread : 9.8209 e
created : 2023-08-21T16:49:38

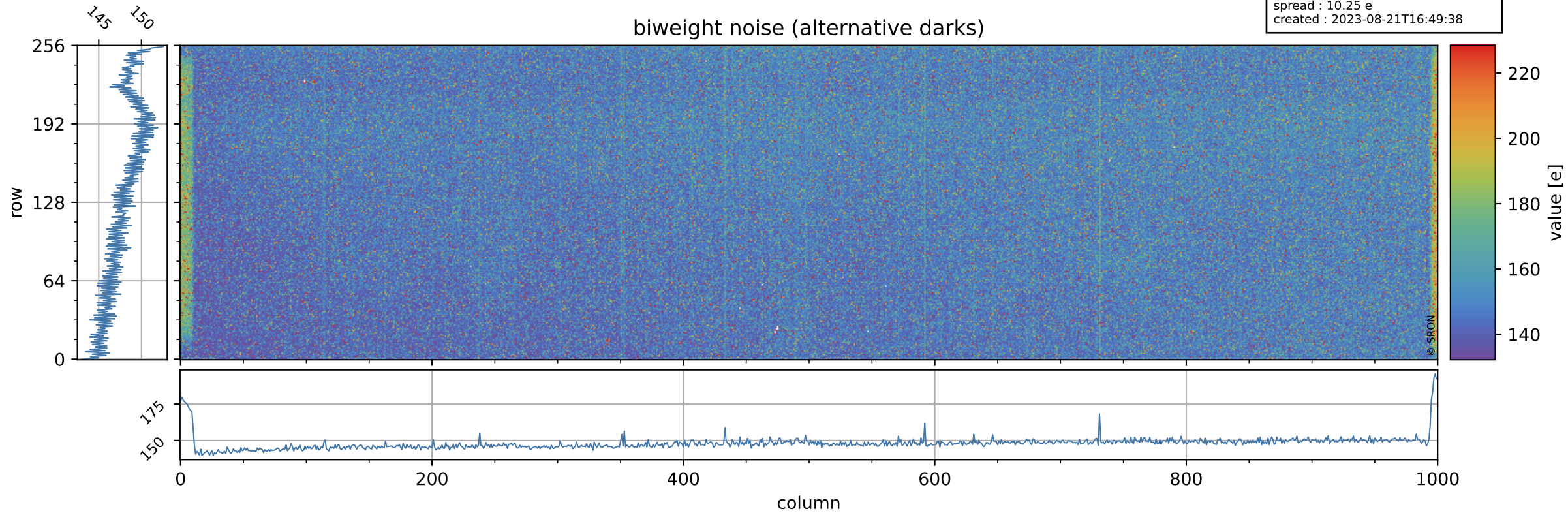
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26452, 26542]
coverage : 2022-11-21 / 2022-11-26
n_coad, t_exp : 1, 1.0783
median : 147.85 e
spread : 10.25 e
created : 2023-08-21T16:49:38

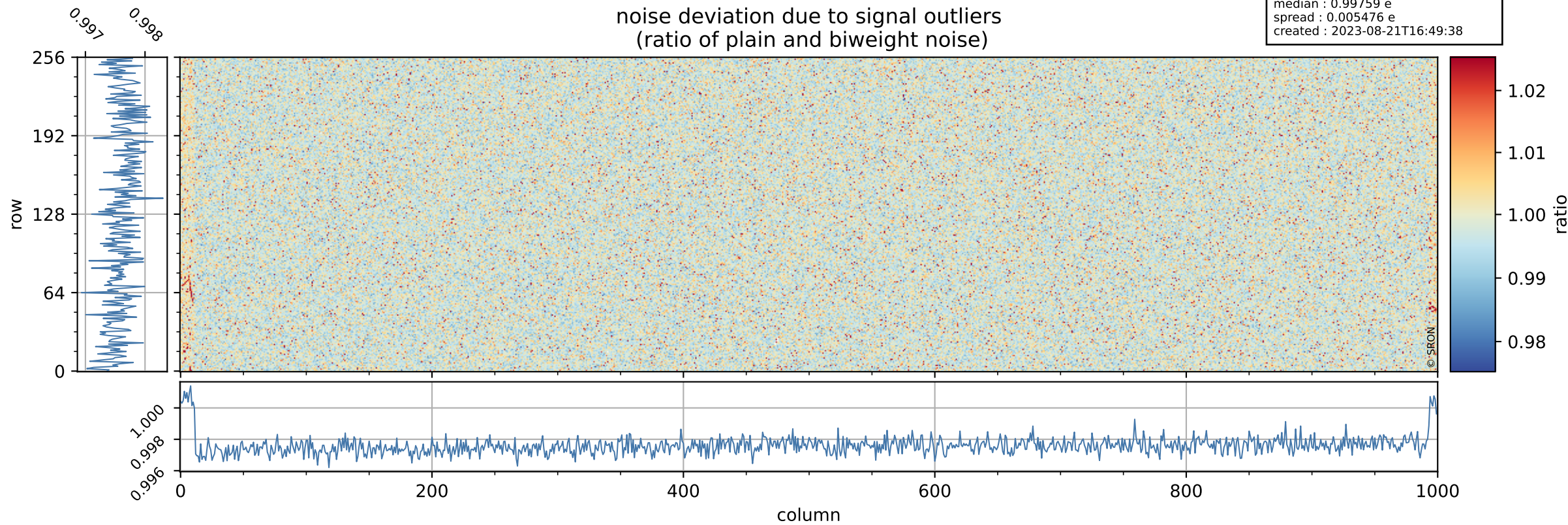
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

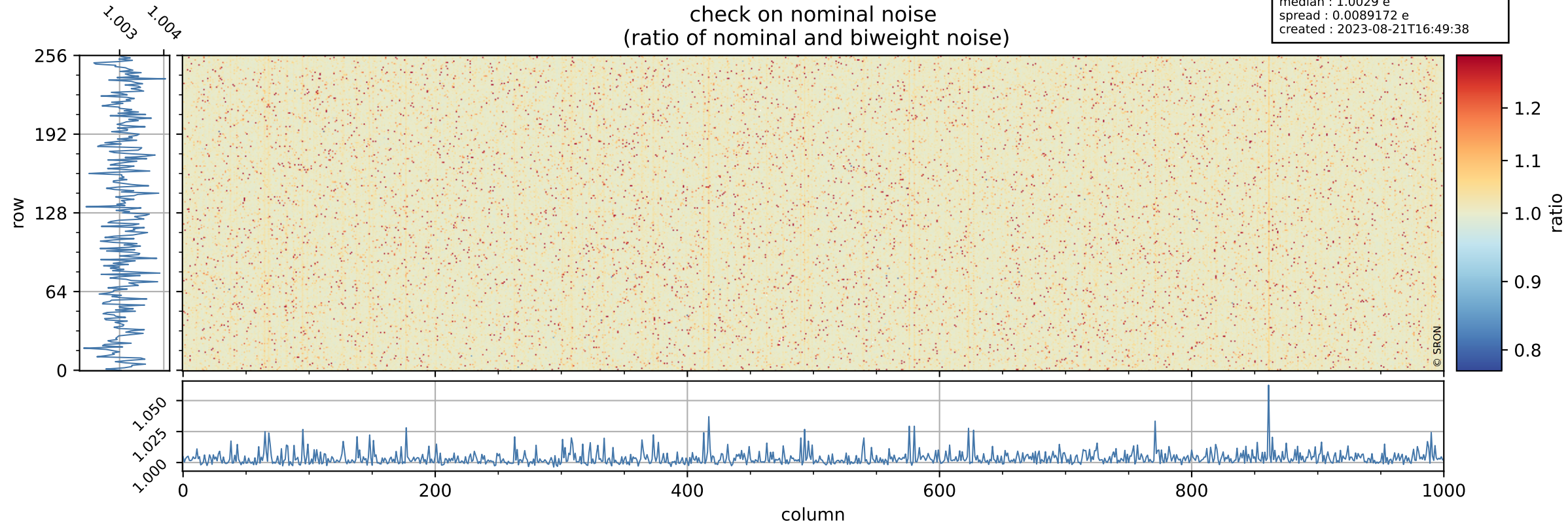
orbits : 12 in [26452, 26542]
coverage : 2022-11-21 / 2022-11-26
median : 0.99759 e
spread : 0.005476 e
created : 2023-08-21T16:49:38



Tropomi SWIR background noise (swir)

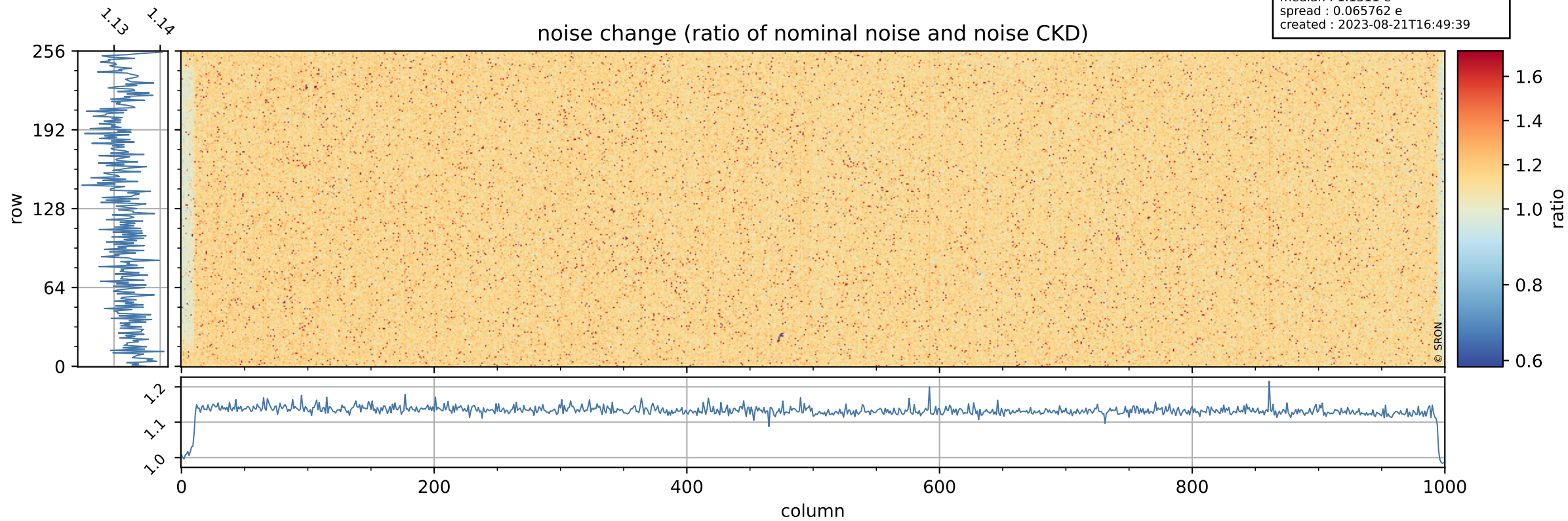
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [26452, 26542]
coverage : 2022-11-21 / 2022-11-26
median : 1.0029 e
spread : 0.0089172 e
created : 2023-08-21T16:49:38



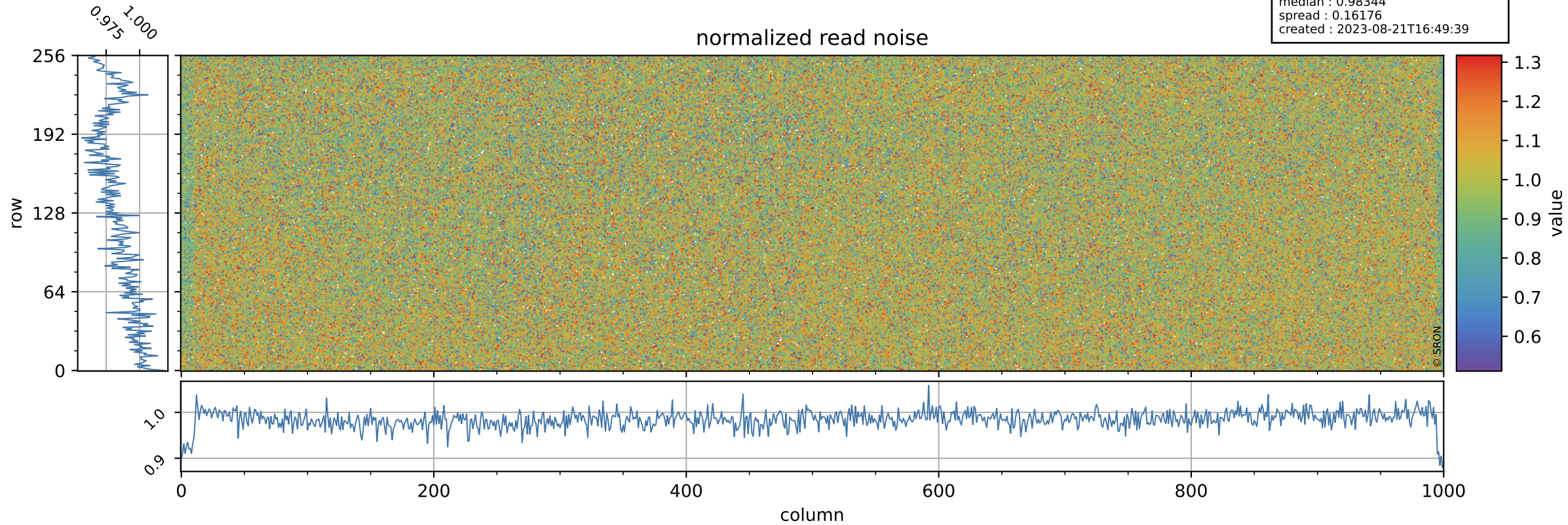
Tropomi SWIR background noise (swir)

orbits : 12 in [26452, 26542]
coverage : 2022-11-21 / 2022-11-26
median : 1.1311 e
spread : 0.065762 e
created : 2023-08-21T16:49:39



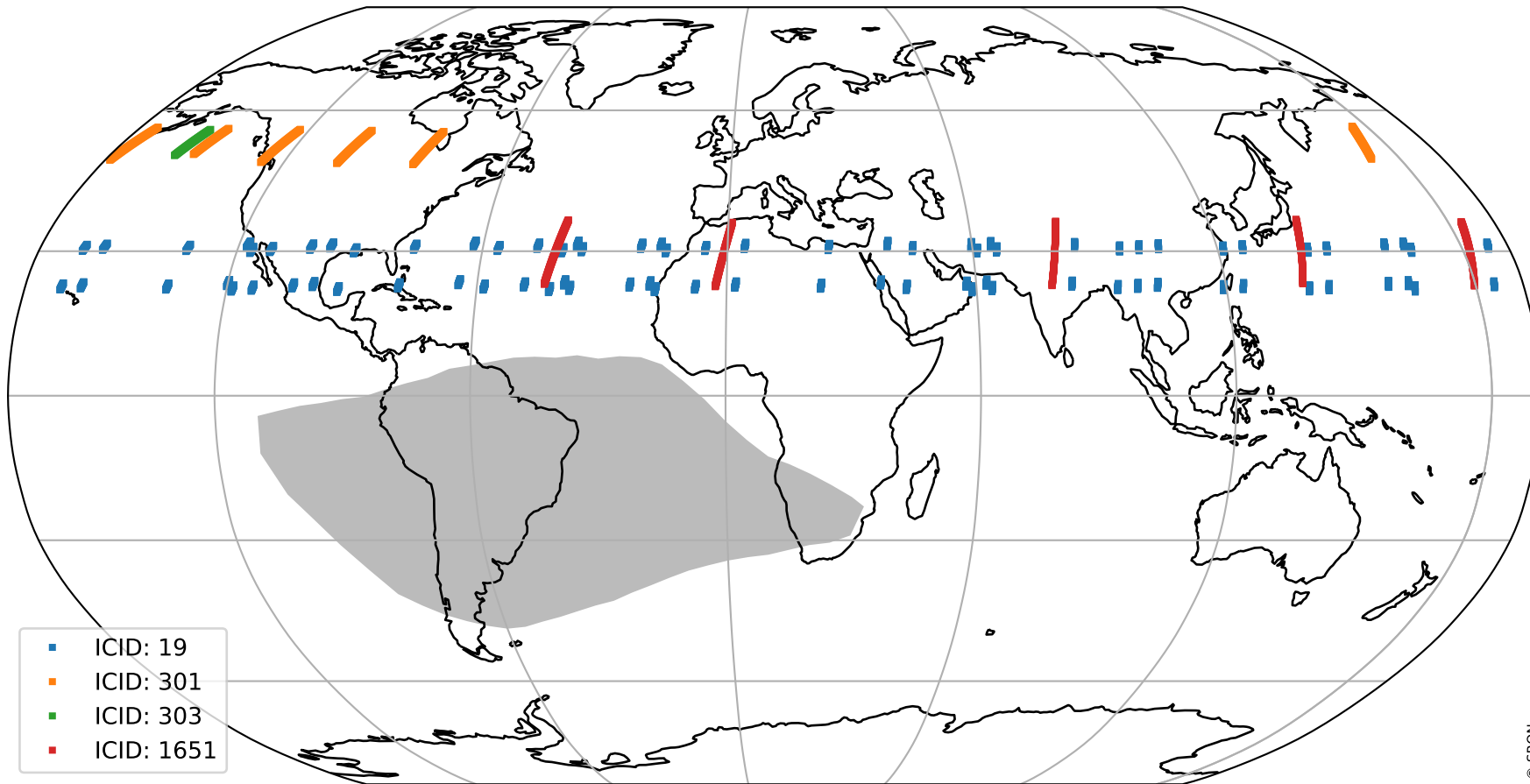
Tropomi SWIR background noise (swir)

orbits : 12 in [26452, 26542]
coverage : 2022-11-21 / 2022-11-26
median : 0.98344
spread : 0.16176
created : 2023-08-21T16:49:39



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

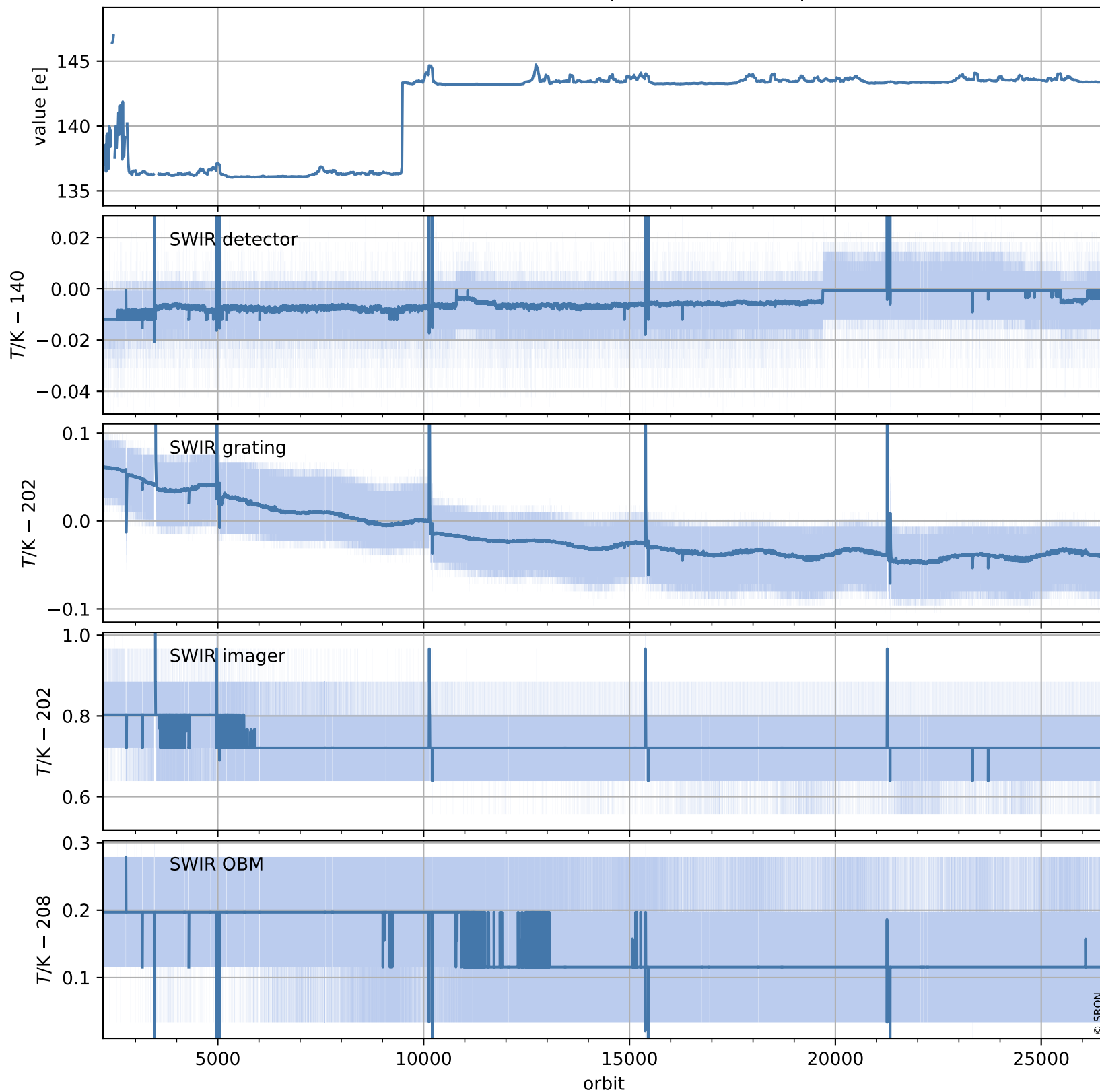
orbits : 12 in [26452, 26542]
coverage : 2022-11-21 / 2022-11-26
created : 2023-08-21T16:49:39



Tropomi SWIR background noise (swir)

orbits : [2212, 26542]
coverage : 2018-03-18 / 2022-11-26
created : 2023-08-21T16:49:40

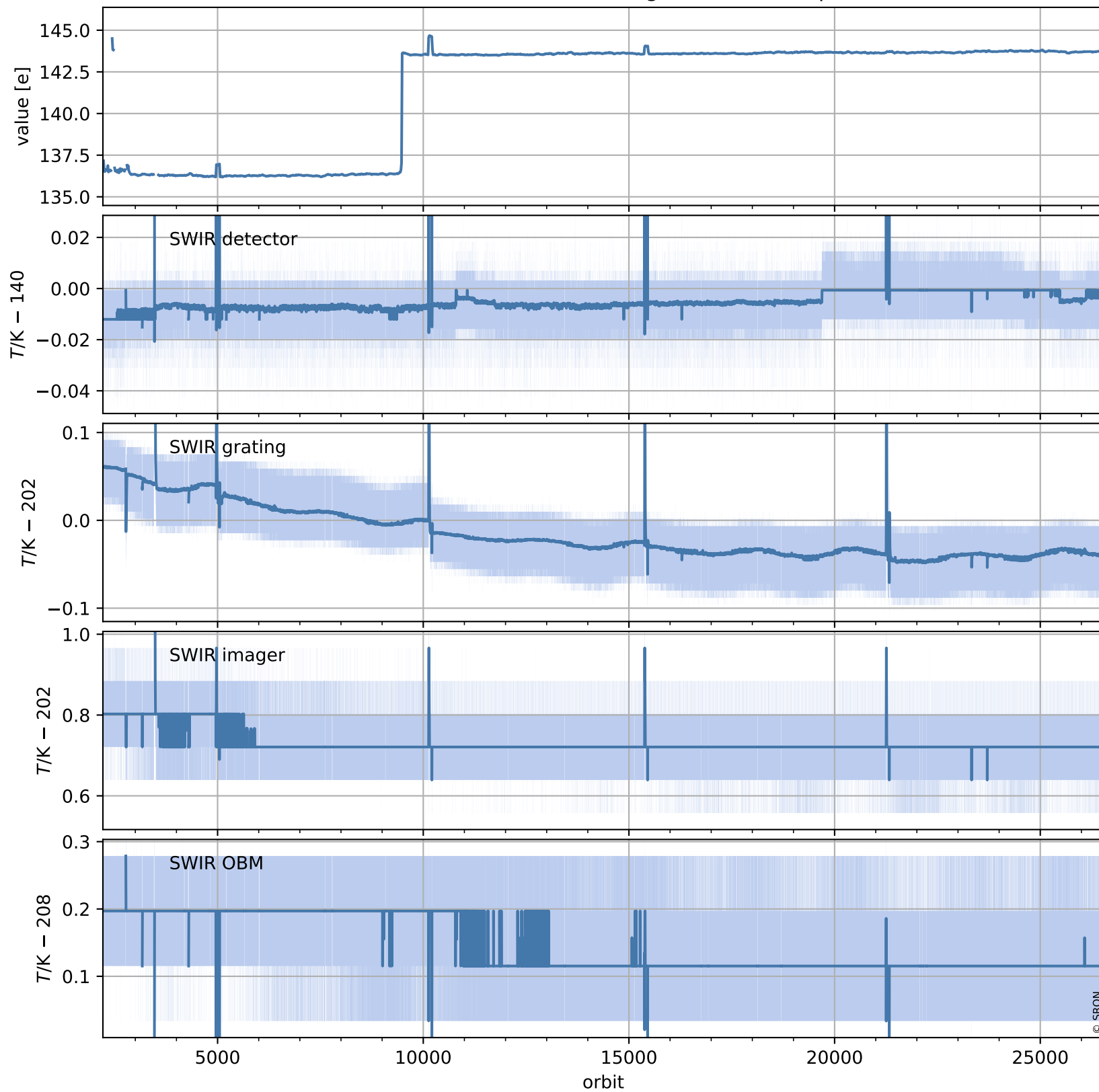
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26542]
coverage : 2018-03-18 / 2022-11-26
created : 2023-08-21T16:49:41

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26542]
coverage : 2018-03-18 / 2022-11-26
created : 2023-08-21T16:49:41

trend of normalized read-noise & temperatures

