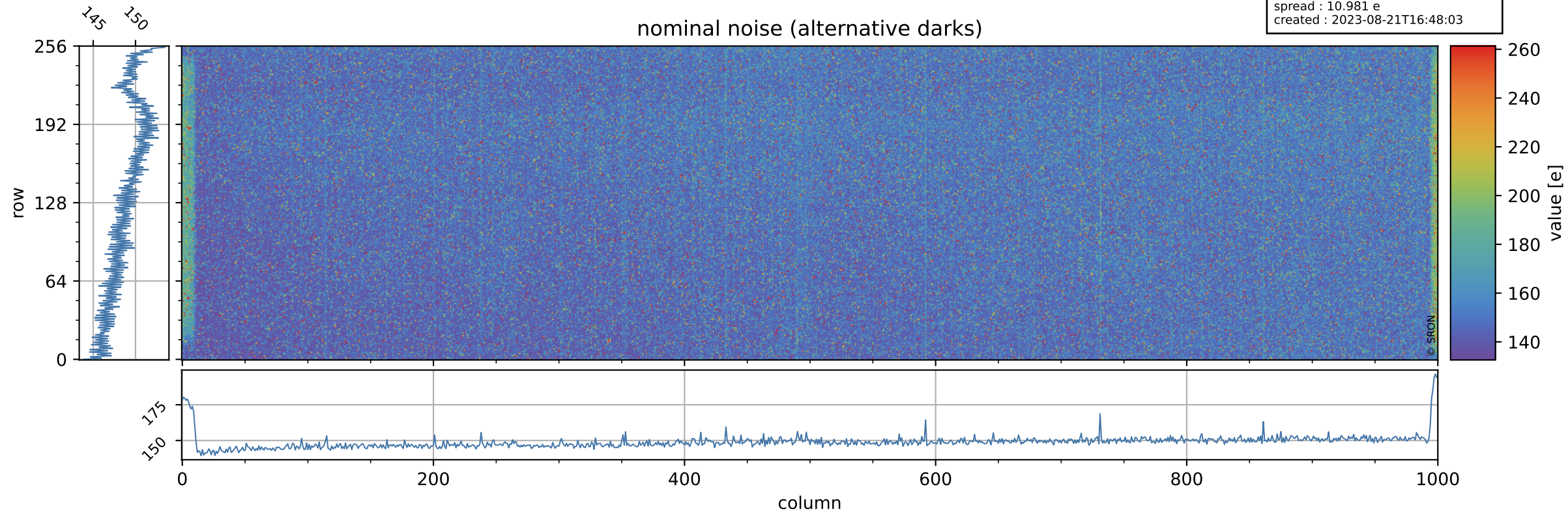


Tropomi SWIR background noise (swir)

orbits : 13 in [26212, 26287]
coverage : 2022-11-03 / 2022-11-08
n_coad, t_exp : 1, 1.0783
median : 148.77 e
spread : 10.981 e
created : 2023-08-21T16:48:03

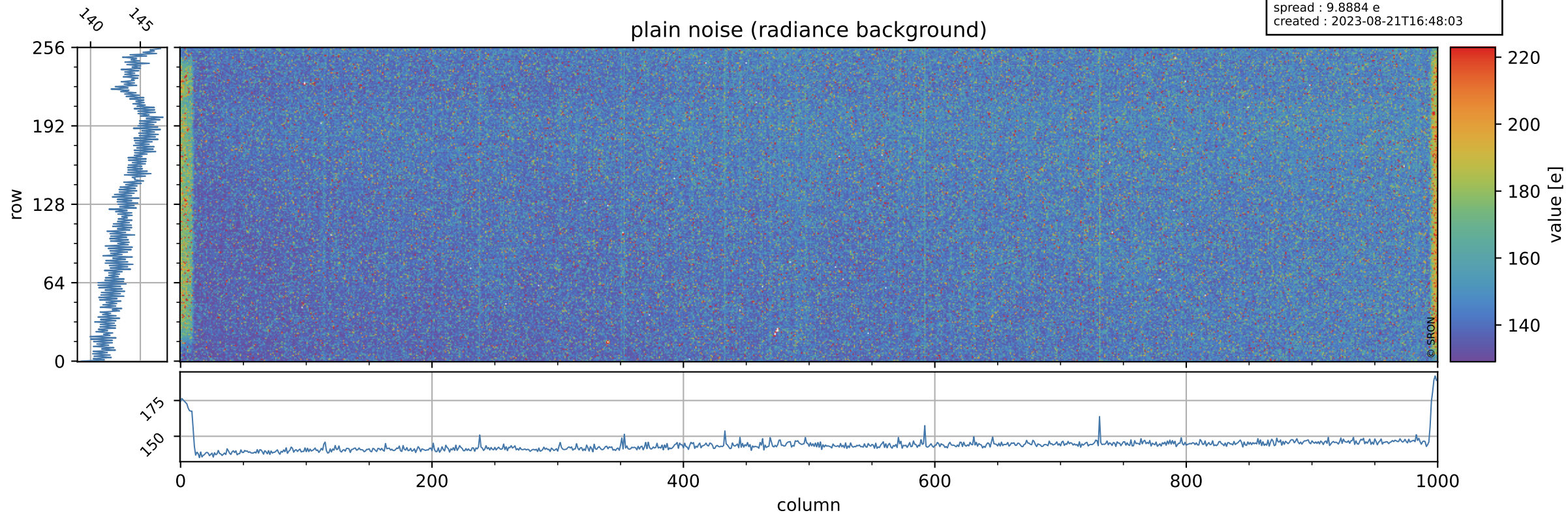
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [26212, 26287]
coverage : 2022-11-03 / 2022-11-08
n_coad, t_exp : 1, 0.8383
median : 143.54 e
spread : 9.8884 e
created : 2023-08-21T16:48:03

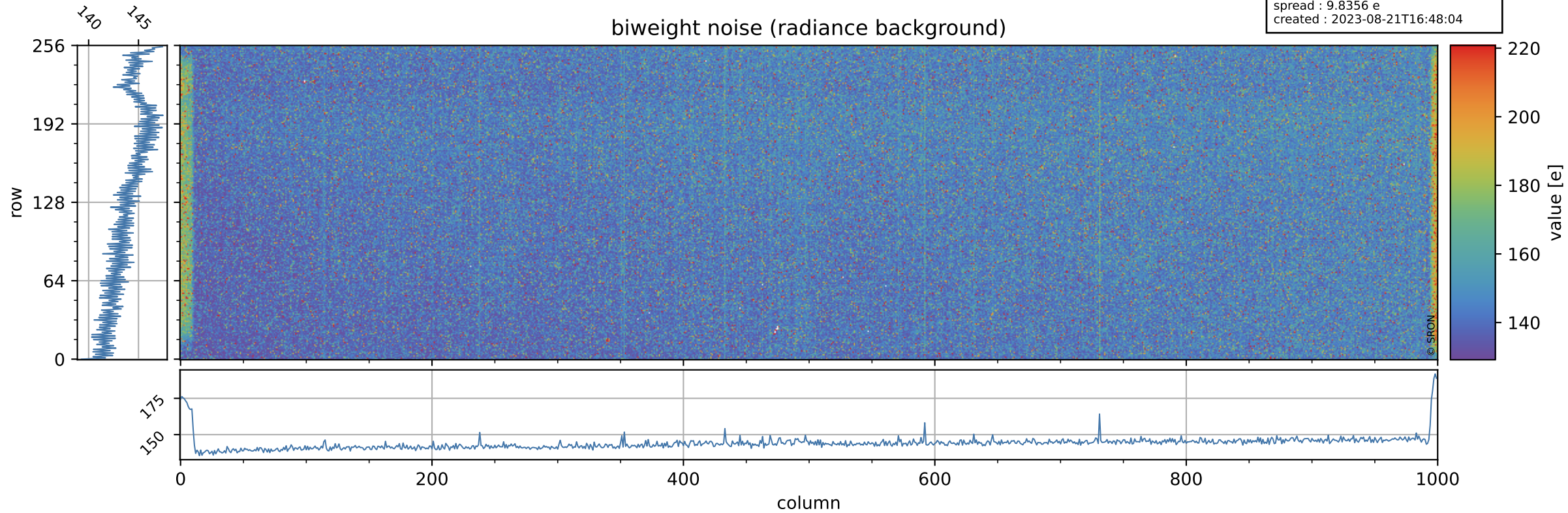
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [26212, 26287]
coverage : 2022-11-03 / 2022-11-08
n_coad, t_exp : 1, 0.8383
median : 143.84 e
spread : 9.8356 e
created : 2023-08-21T16:48:04

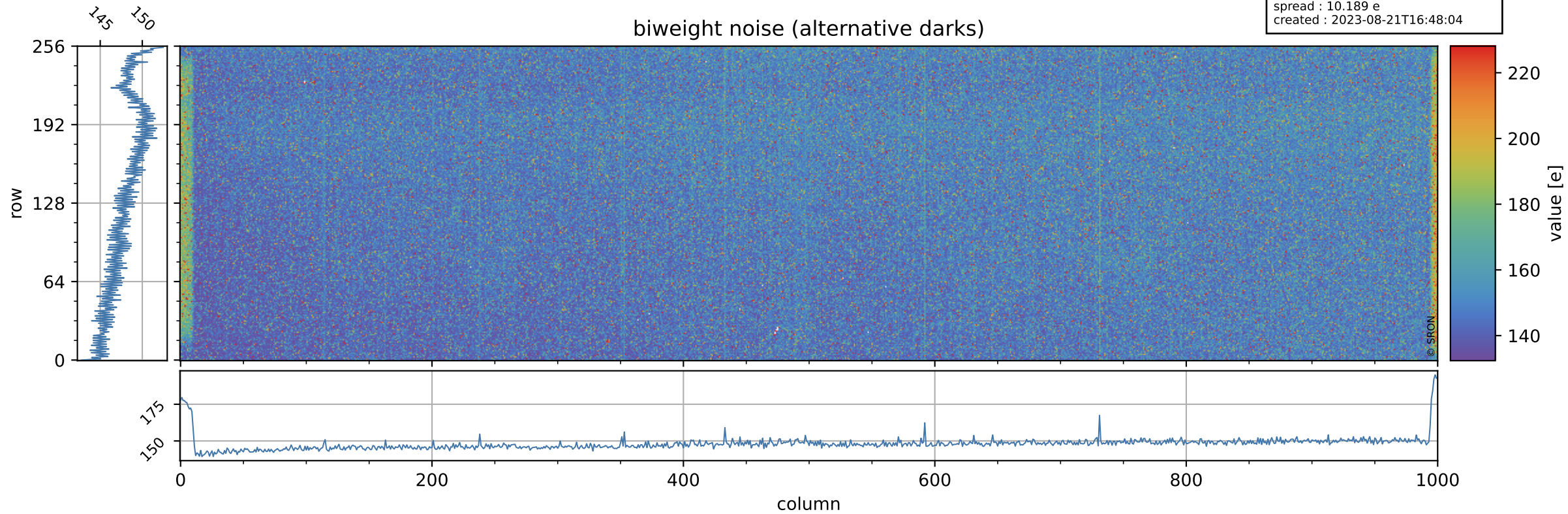
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [26212, 26287]
coverage : 2022-11-03 / 2022-11-08
n_coad, t_exp : 1, 1.0783
median : 147.85 e
spread : 10.189 e
created : 2023-08-21T16:48:04

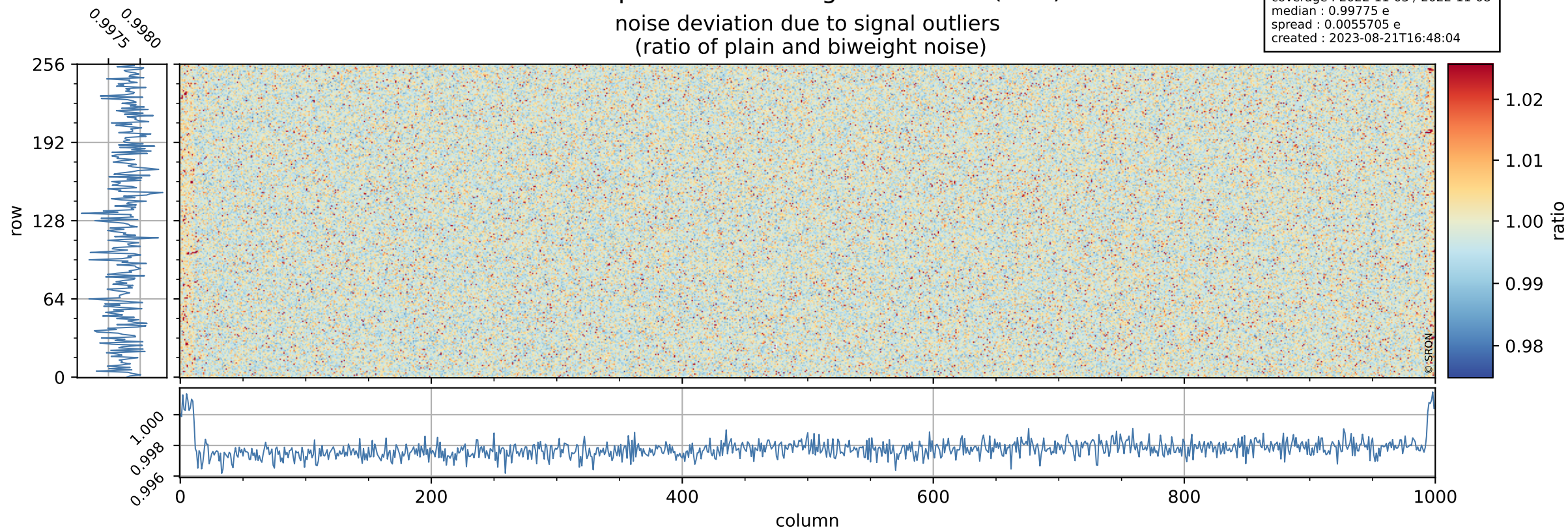
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

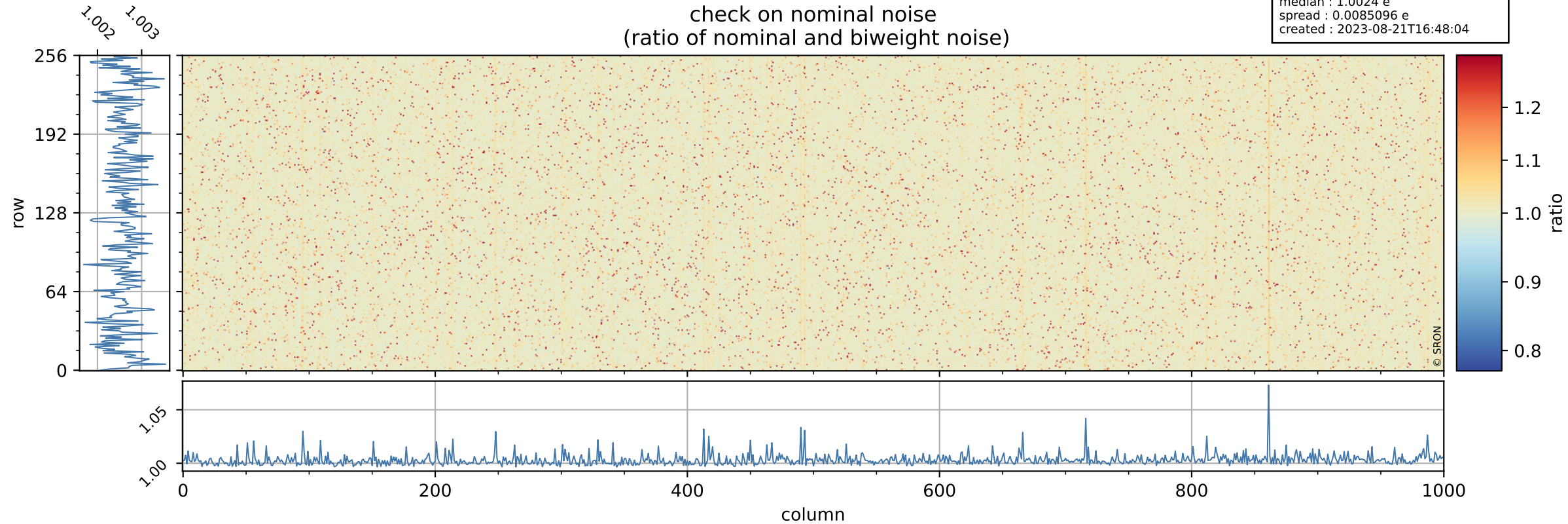
orbits : 13 in [26212, 26287]
coverage : 2022-11-03 / 2022-11-08
median : 0.99775 e
spread : 0.0055705 e
created : 2023-08-21T16:48:04



Tropomi SWIR background noise (swir)

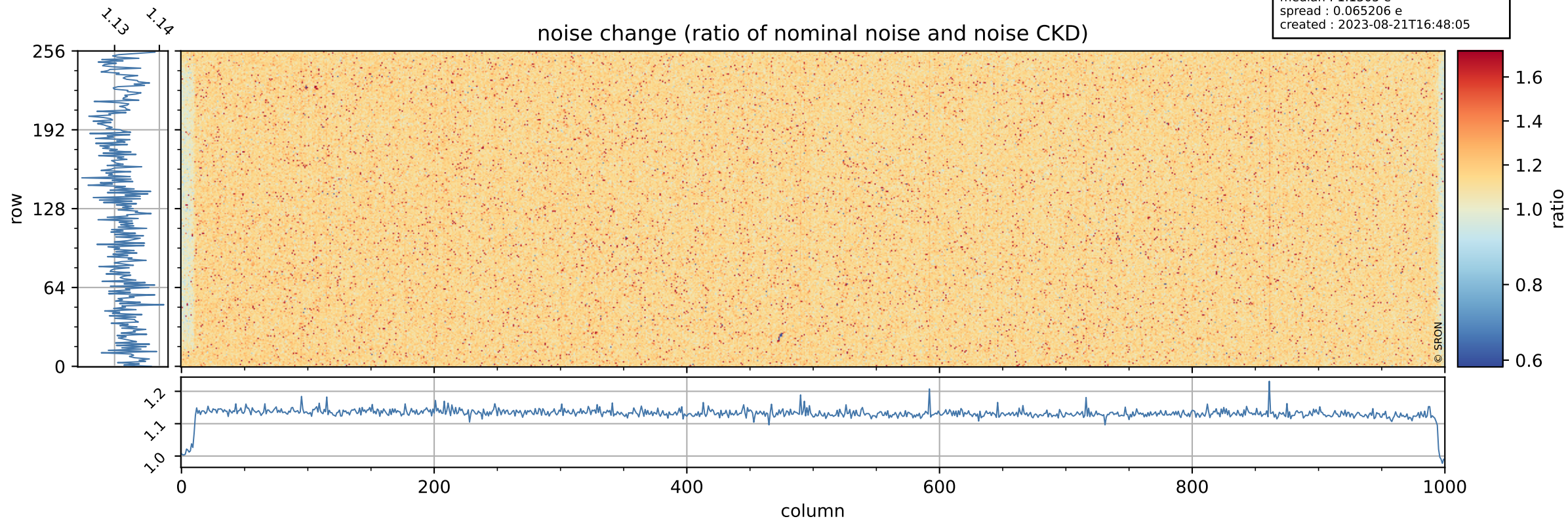
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [26212, 26287]
coverage : 2022-11-03 / 2022-11-08
median : 1.0024 e
spread : 0.0085096 e
created : 2023-08-21T16:48:04



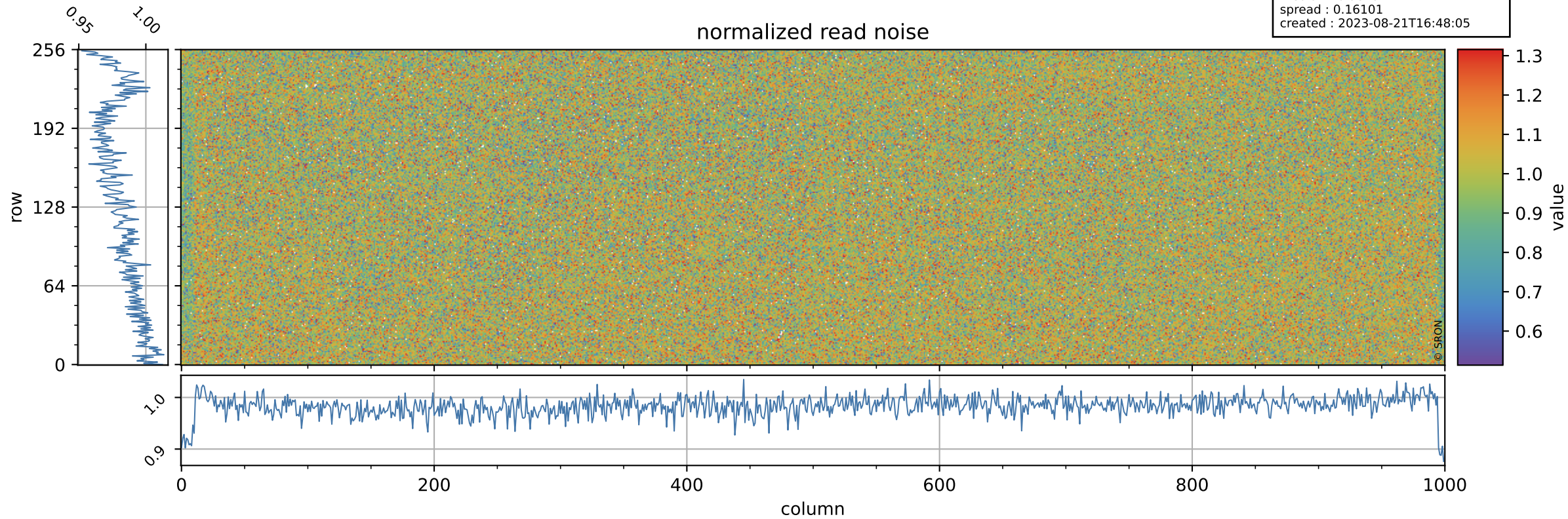
Tropomi SWIR background noise (swir)

orbits : 13 in [26212, 26287]
coverage : 2022-11-03 / 2022-11-08
median : 1.1305 e
spread : 0.065206 e
created : 2023-08-21T16:48:05



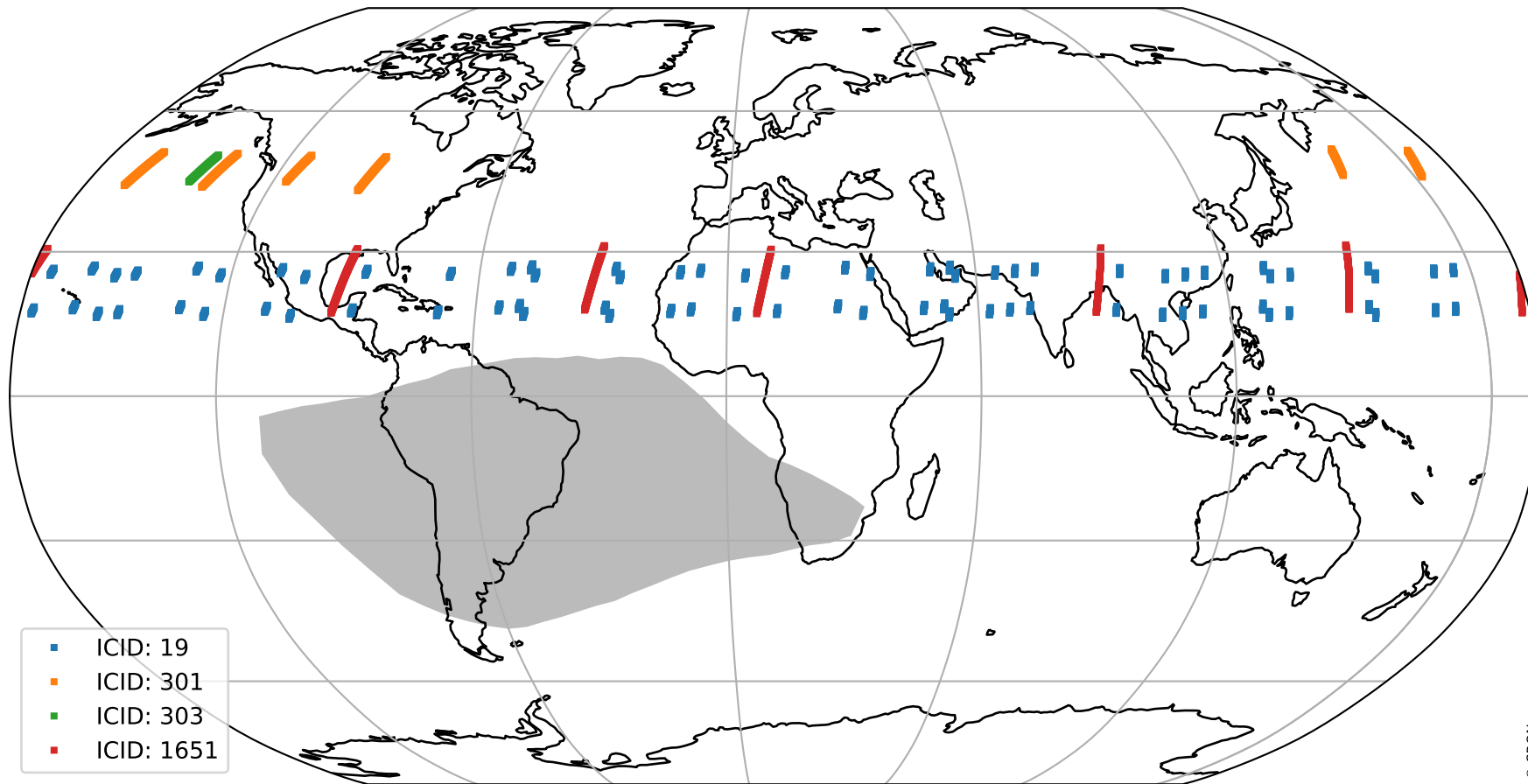
Tropomi SWIR background noise (swir)

orbits : 13 in [26212, 26287]
coverage : 2022-11-03 / 2022-11-08
median : 0.98192
spread : 0.16101
created : 2023-08-21T16:48:05



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

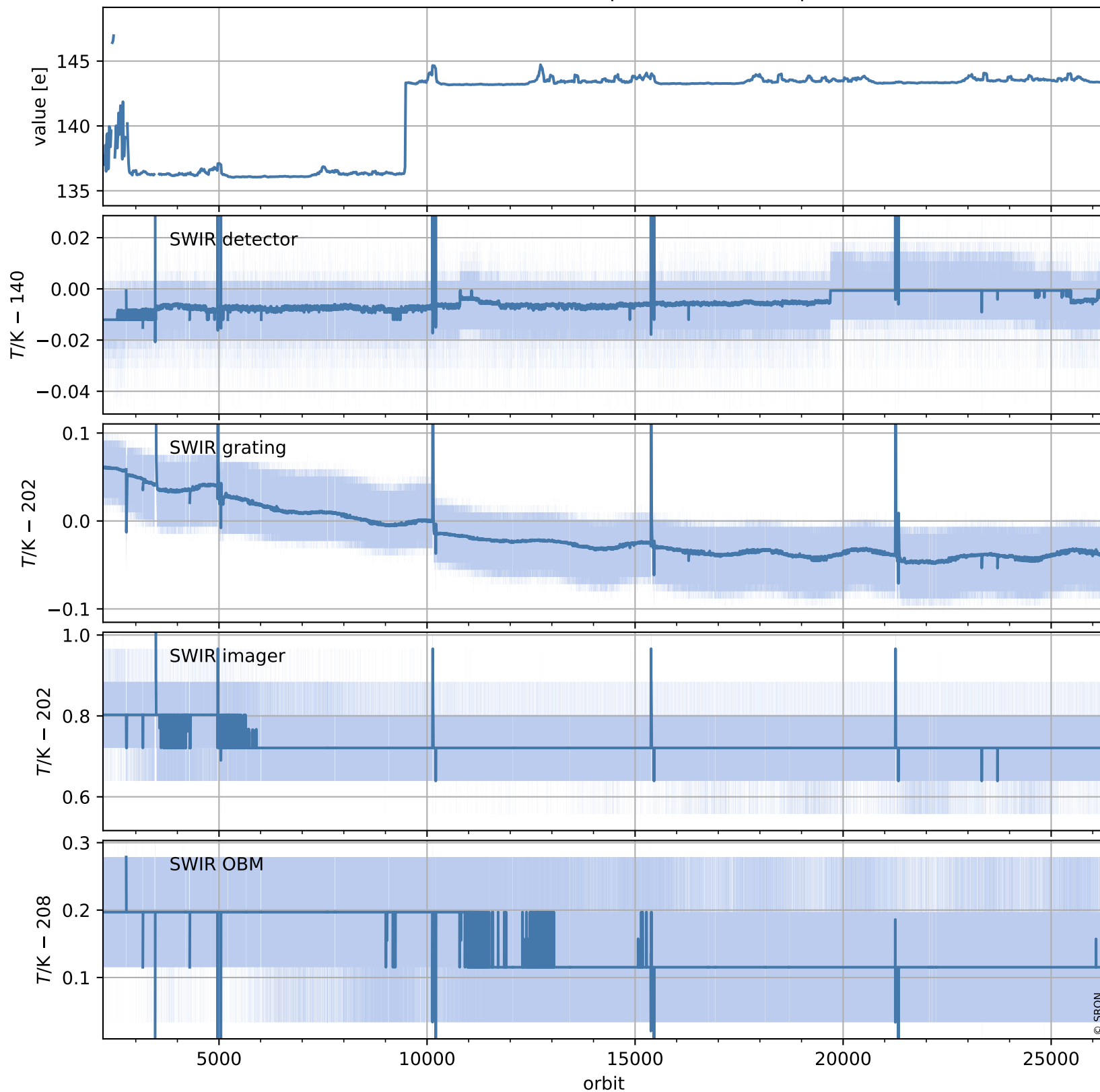
orbits : 13 in [26212, 26287]
coverage : 2022-11-03 / 2022-11-08
created : 2023-08-21T16:48:05



Tropomi SWIR background noise (swir)

orbits : [2212, 26287]
coverage : 2018-03-18 / 2022-11-08
created : 2023-08-21T16:48:06

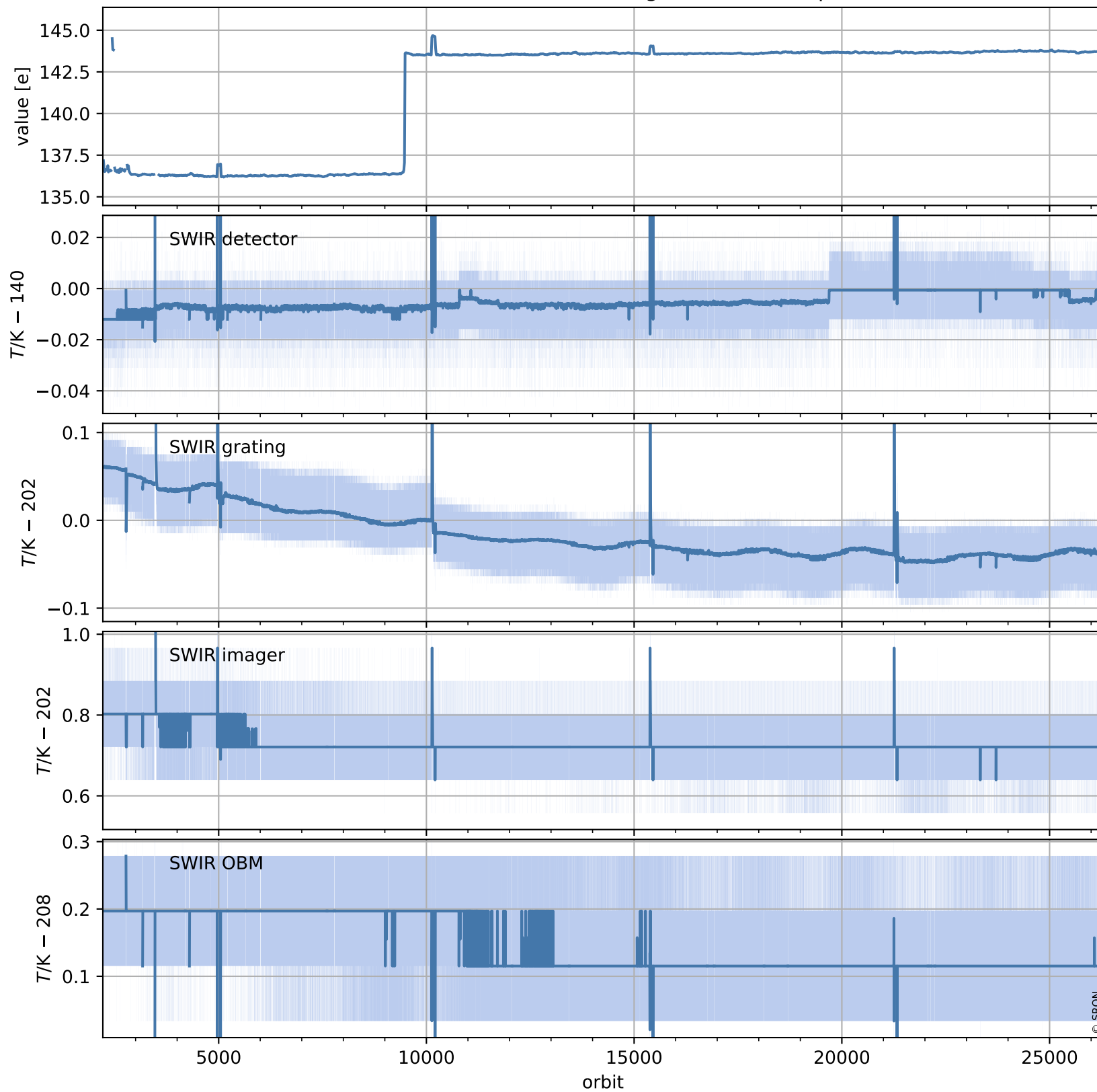
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26287]
coverage : 2018-03-18 / 2022-11-08
created : 2023-08-21T16:48:07

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26287]
coverage : 2018-03-18 / 2022-11-08
created : 2023-08-21T16:48:07

trend of normalized read-noise & temperatures

