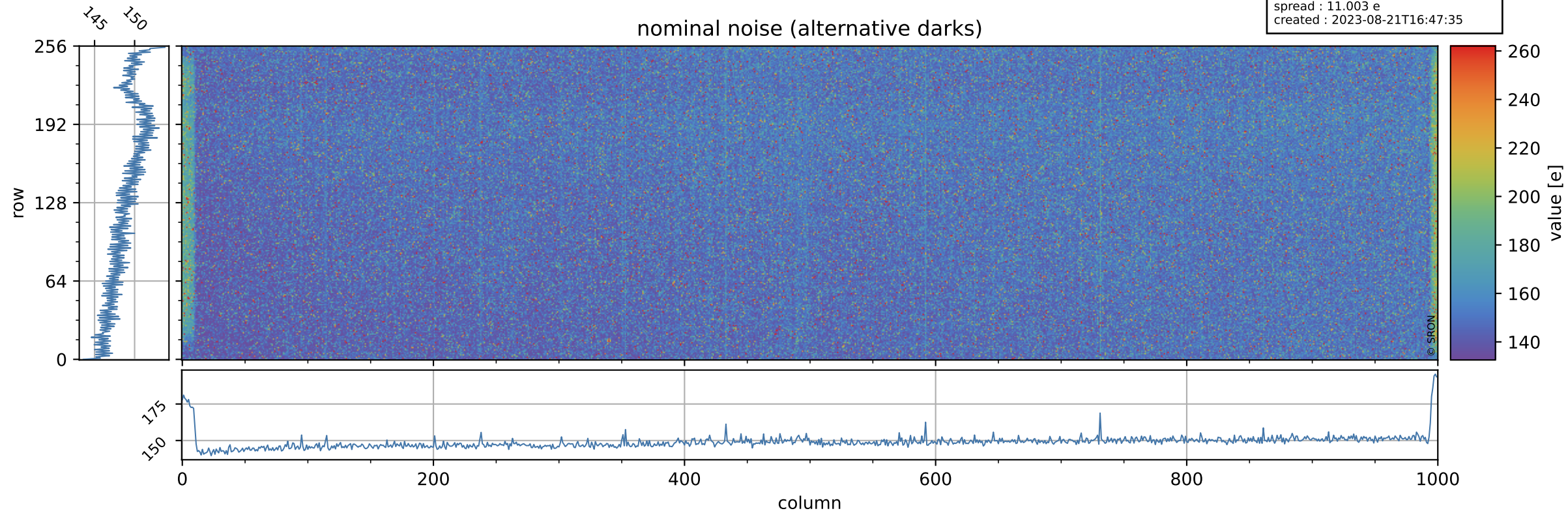


Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26212]
coverage : 2022-10-29 / 2022-11-03
n_coad, t_exp : 1, 1.0783
median : 148.81 e
spread : 11.003 e
created : 2023-08-21T16:47:35

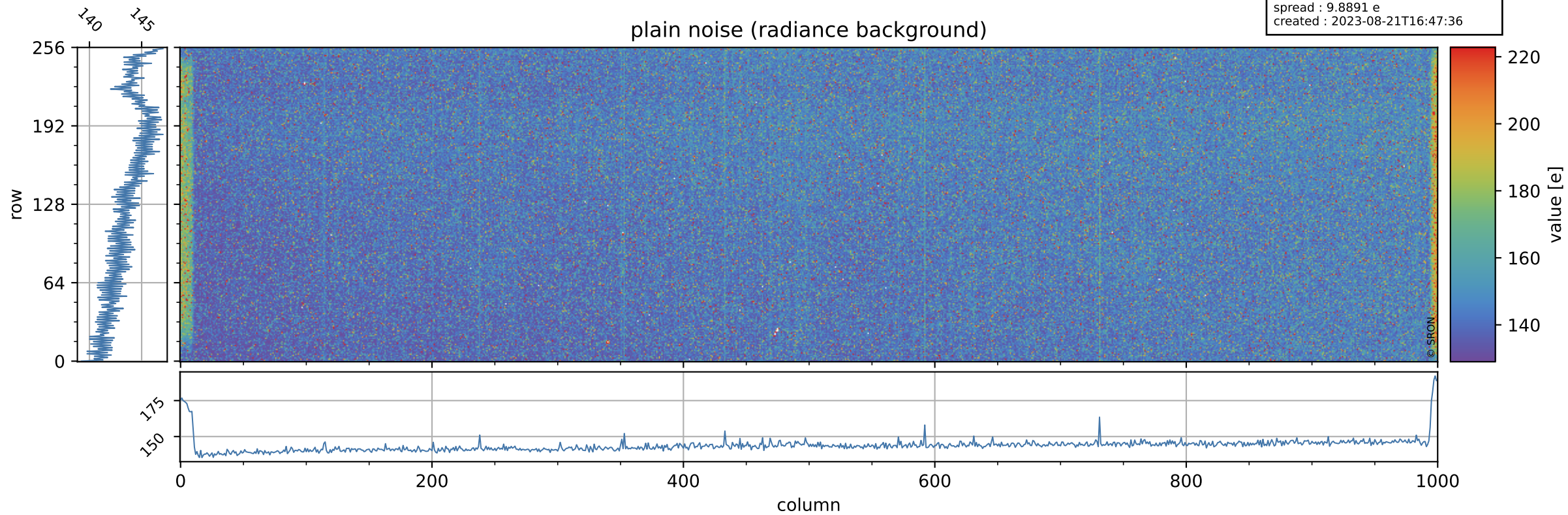
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26212]
coverage : 2022-10-29 / 2022-11-03
n_coad, t_exp : 1, 0.8383
median : 143.54 e
spread : 9.8891 e
created : 2023-08-21T16:47:36

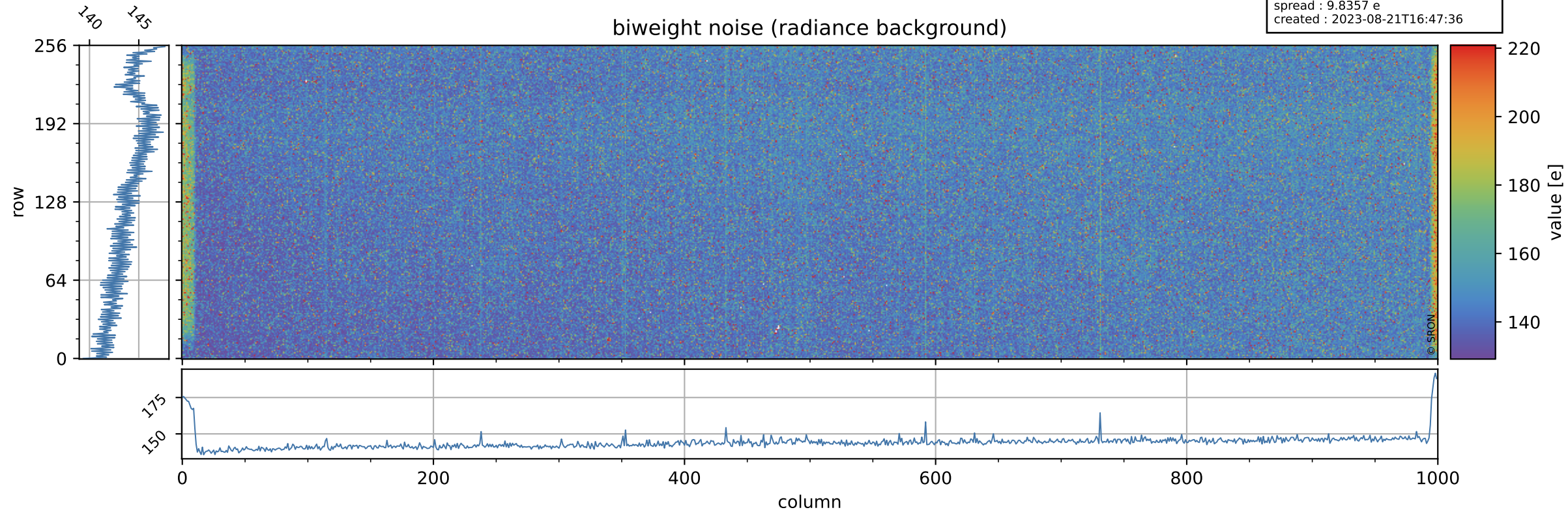
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26212]
coverage : 2022-10-29 / 2022-11-03
n_coad, t_exp : 1, 0.8383
median : 143.86 e
spread : 9.8357 e
created : 2023-08-21T16:47:36

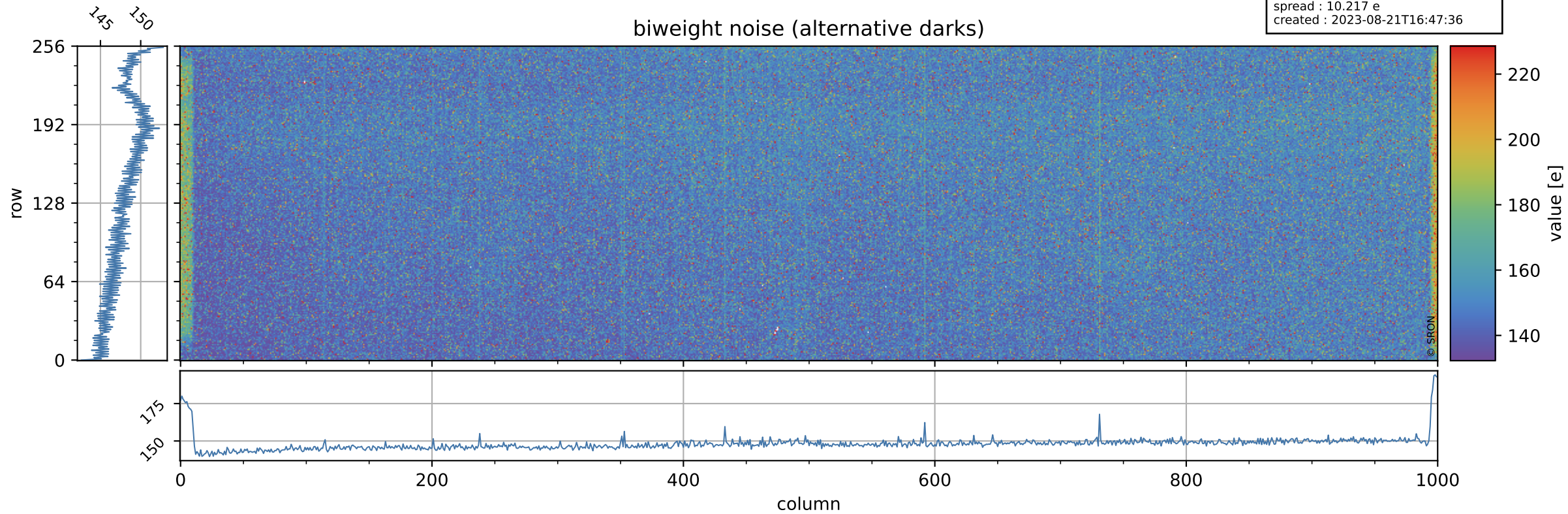
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26212]
coverage : 2022-10-29 / 2022-11-03
n_coad, t_exp : 1, 1.0783
median : 147.85 e
spread : 10.217 e
created : 2023-08-21T16:47:36

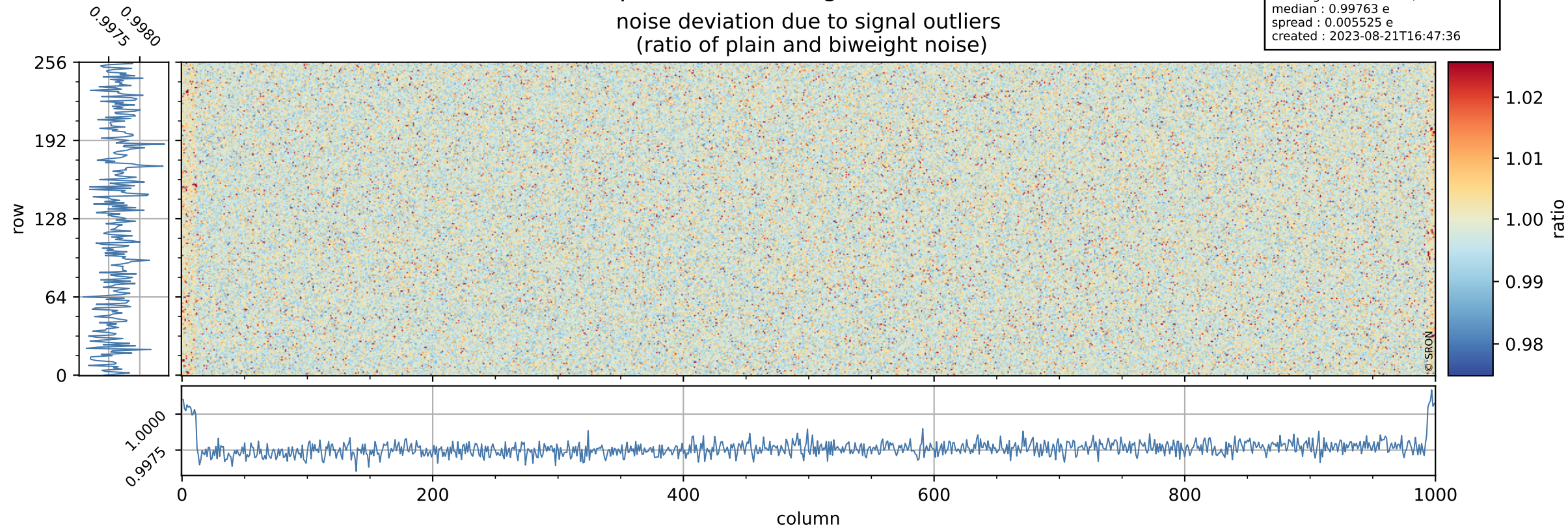
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

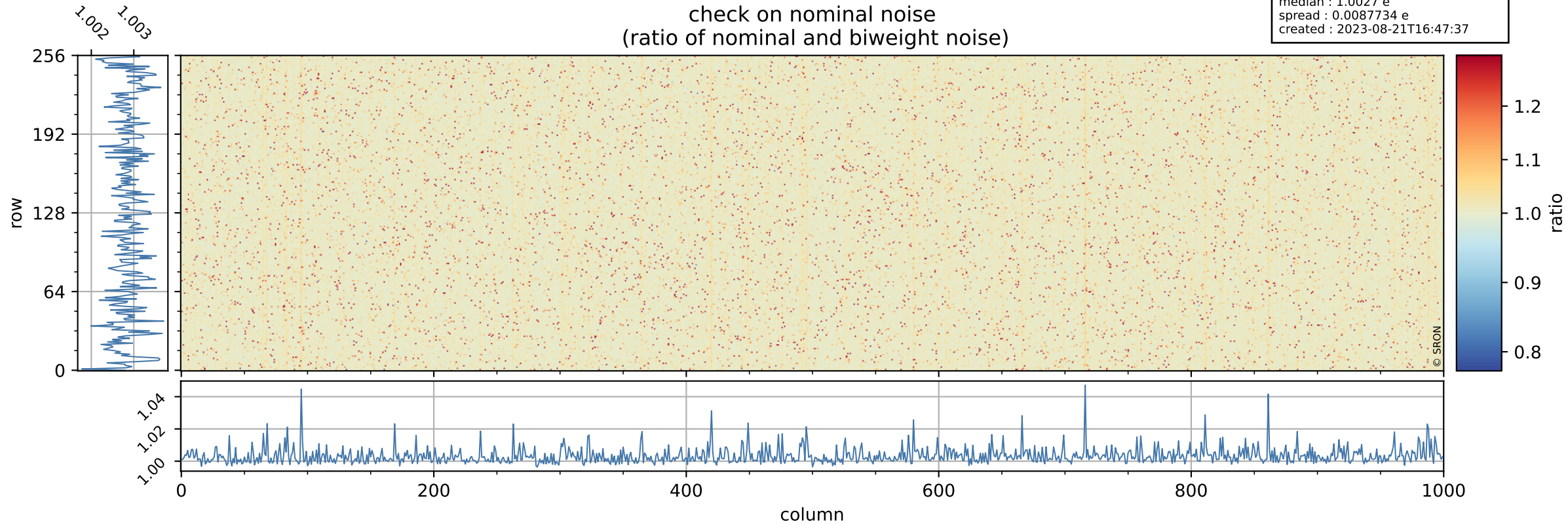
orbits : 12 in [26137, 26212]
coverage : 2022-10-29 / 2022-11-03
median : 0.99763 e
spread : 0.005525 e
created : 2023-08-21T16:47:36



Tropomi SWIR background noise (swir)

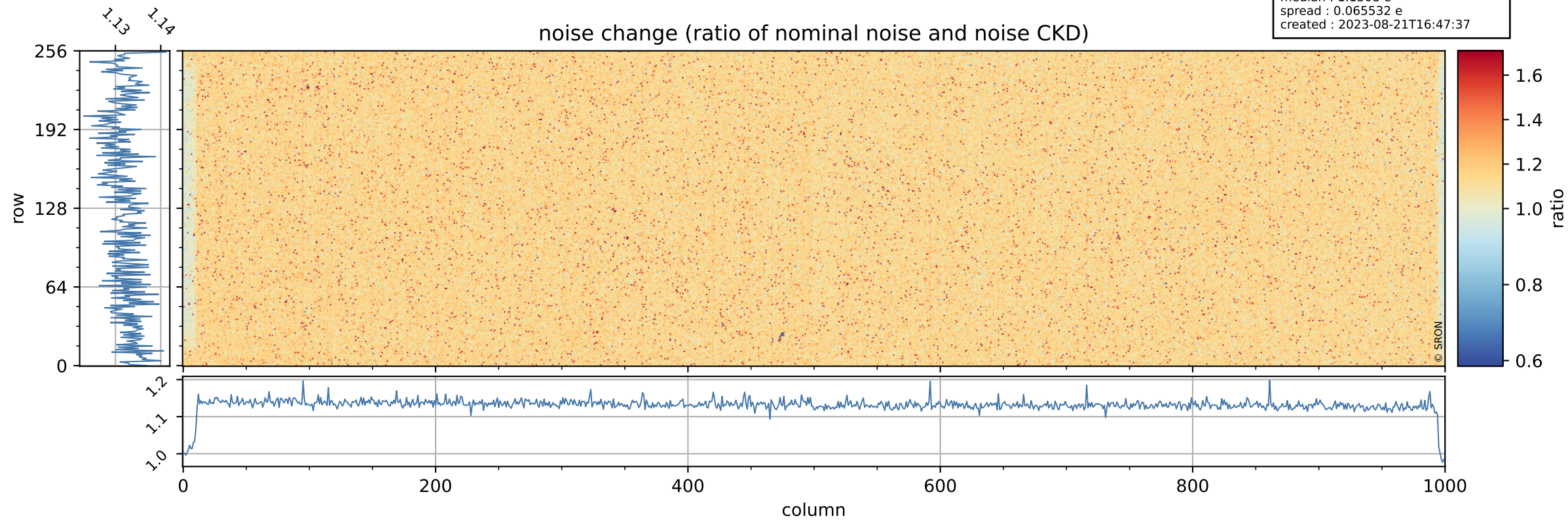
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [26137, 26212]
coverage : 2022-10-29 / 2022-11-03
median : 1.0027 e
spread : 0.0087734 e
created : 2023-08-21T16:47:37



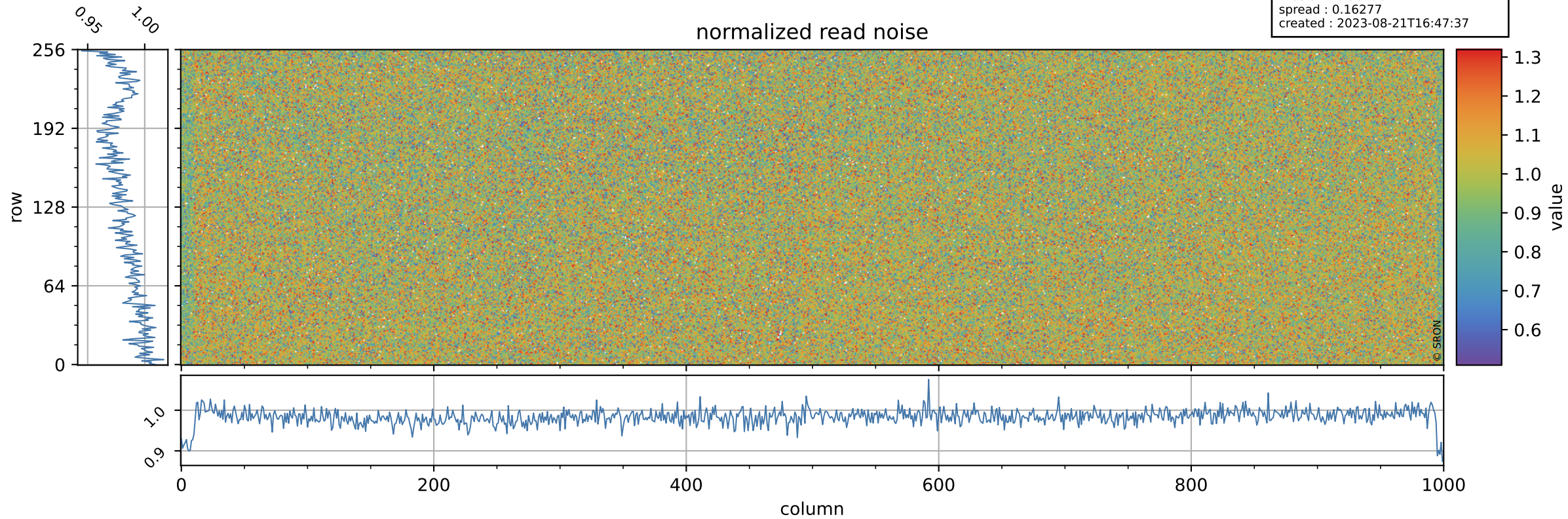
Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26212]
coverage : 2022-10-29 / 2022-11-03
median : 1.1308 e
spread : 0.065532 e
created : 2023-08-21T16:47:37



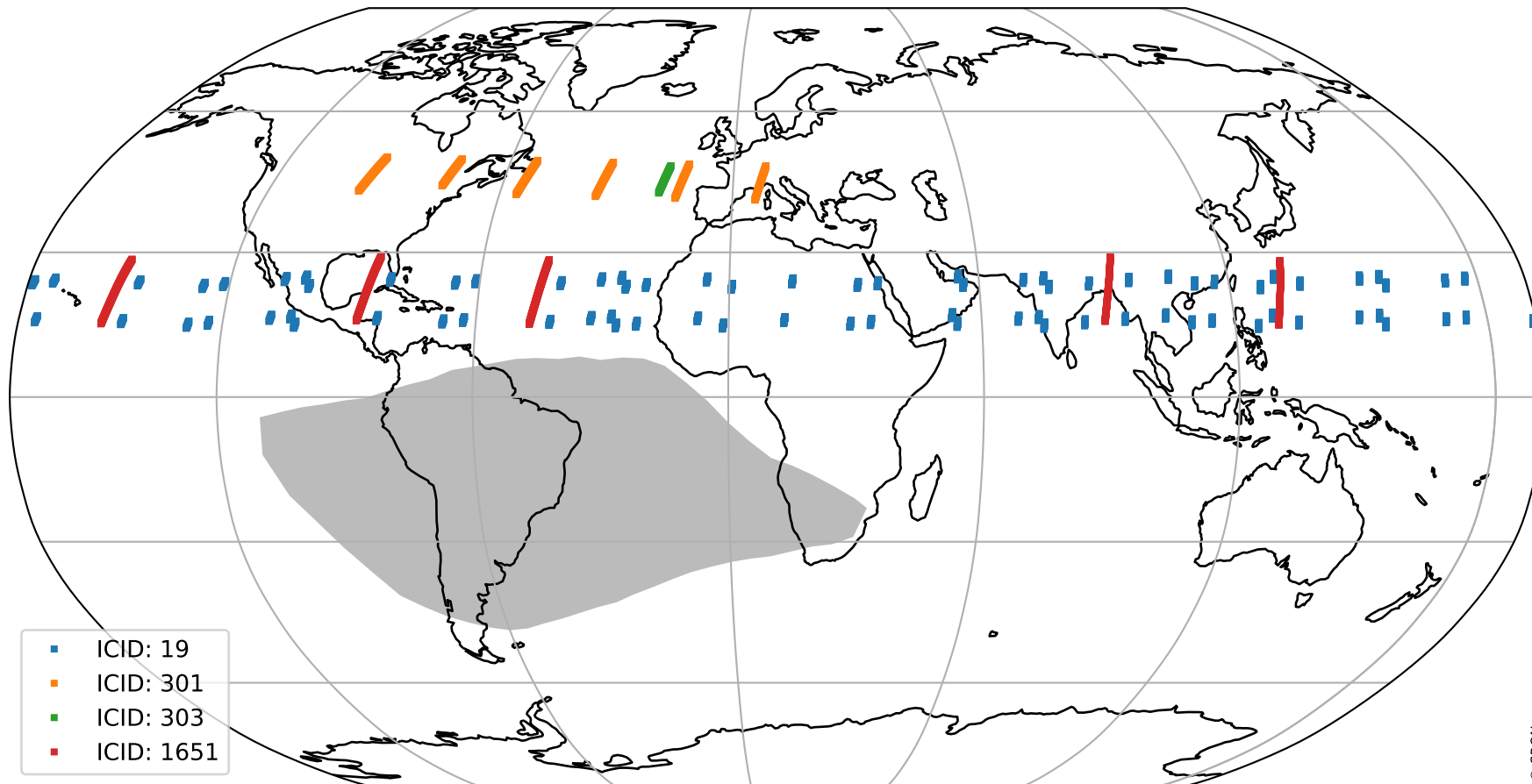
Tropomi SWIR background noise (swir)

orbits : 12 in [26137, 26212]
coverage : 2022-10-29 / 2022-11-03
median : 0.98198
spread : 0.16277
created : 2023-08-21T16:47:37



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

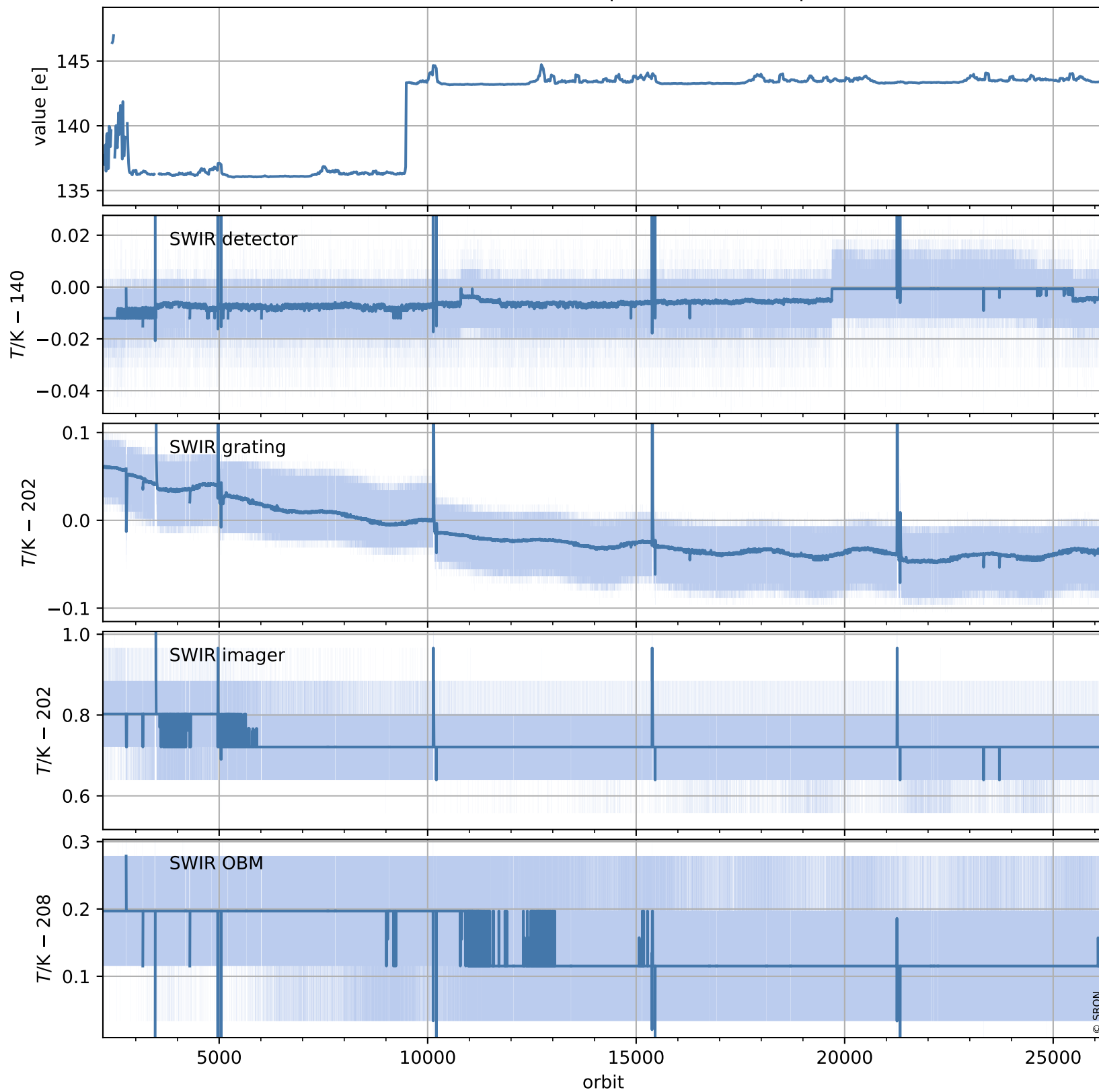
orbits : 12 in [26137, 26212]
coverage : 2022-10-29 / 2022-11-03
created : 2023-08-21T16:47:38



Tropomi SWIR background noise (swir)

orbits : [2212, 26212]
coverage : 2018-03-18 / 2022-11-03
created : 2023-08-21T16:47:38

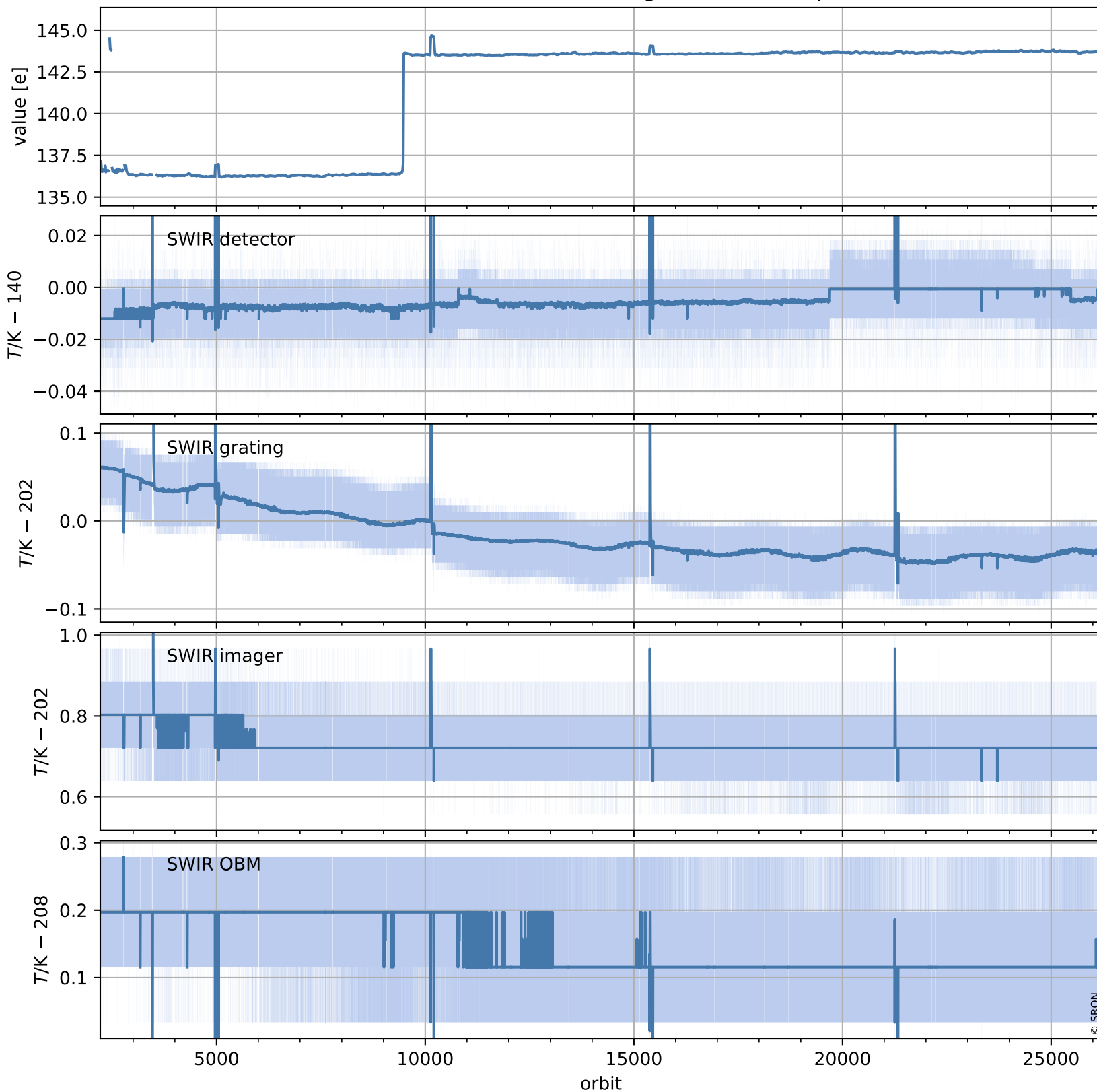
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26212]
coverage : 2018-03-18 / 2022-11-03
created : 2023-08-21T16:47:39

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26212]
coverage : 2018-03-18 / 2022-11-03
created : 2023-08-21T16:47:40

trend of normalized read-noise & temperatures

