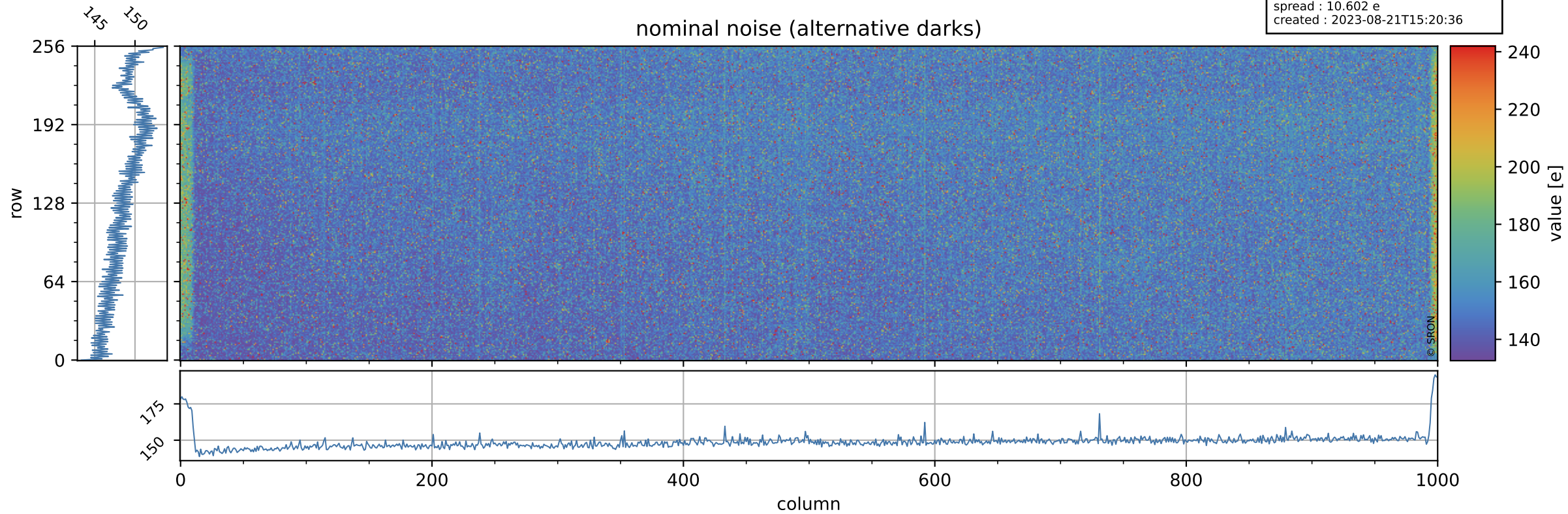


Tropomi SWIR background noise (swir)

orbits : 12 in [11482, 11572]
coverage : 2020-01-01 / 2020-01-06
n_coad, t_exp : 1, 1.0783
median : 148.51 e
spread : 10.602 e
created : 2023-08-21T15:20:36

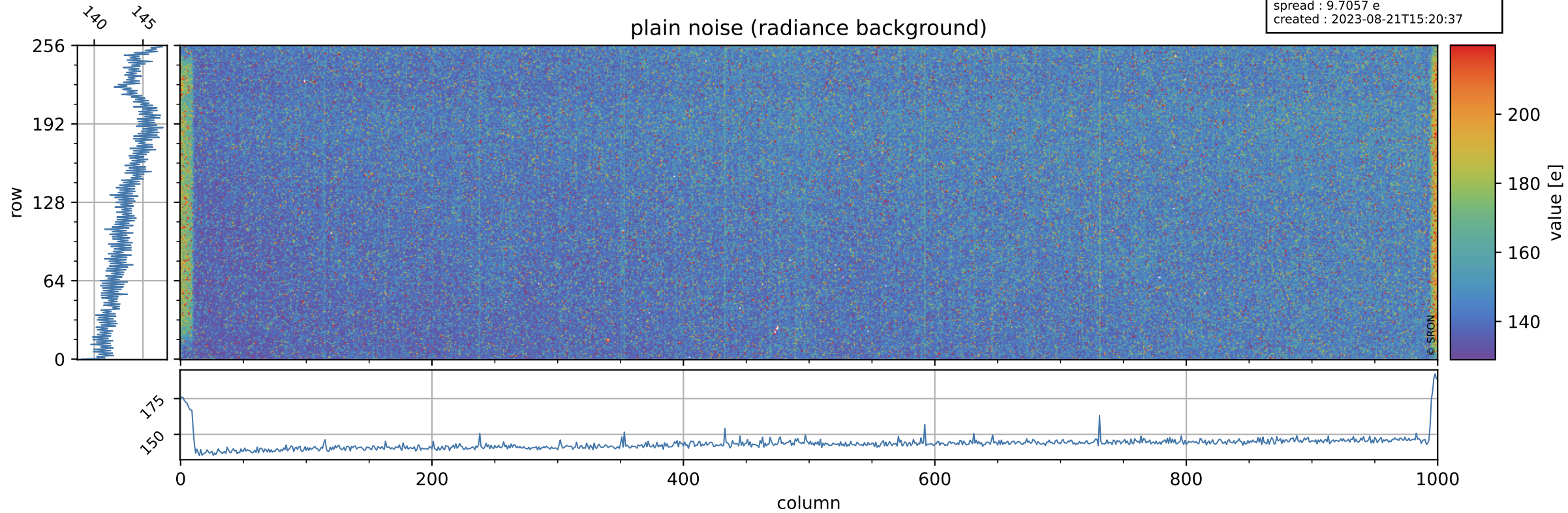
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [11482, 11572]
coverage : 2020-01-01 / 2020-01-06
n_coad, t_exp : 1, 0.8383
median : 143.33 e
spread : 9.7057 e
created : 2023-08-21T15:20:37

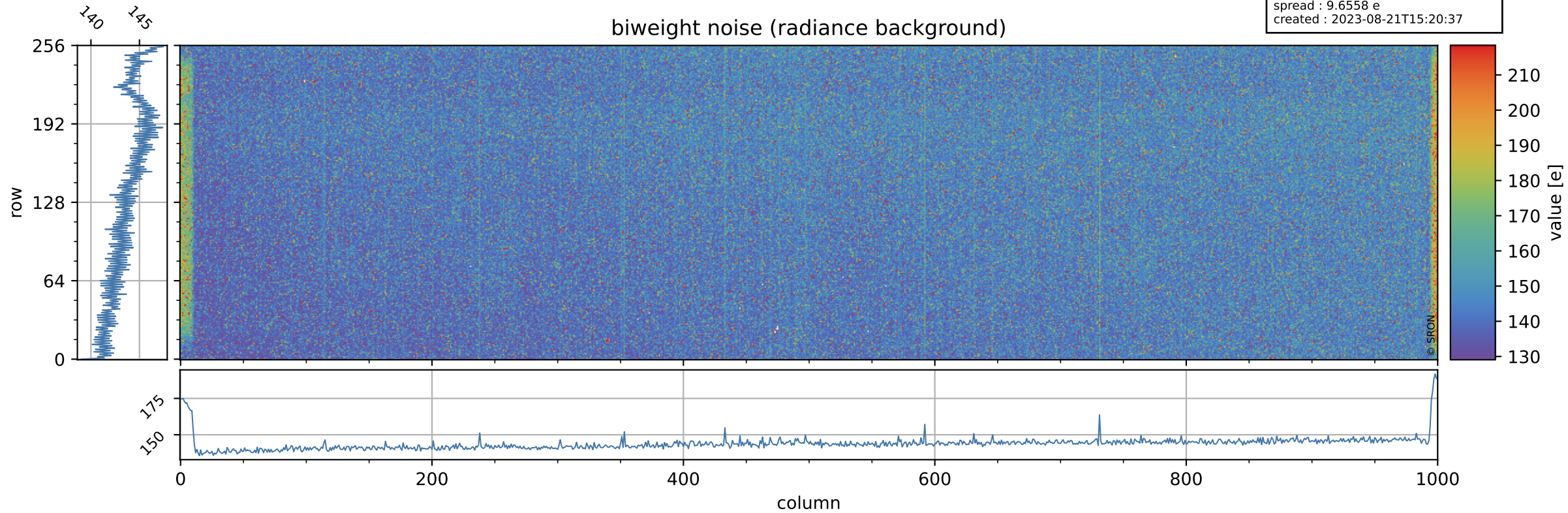
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11482, 11572]
coverage : 2020-01-01 / 2020-01-06
n_coad, t_exp : 1, 0.8383
median : 143.65 e
spread : 9.6558 e
created : 2023-08-21T15:20:37

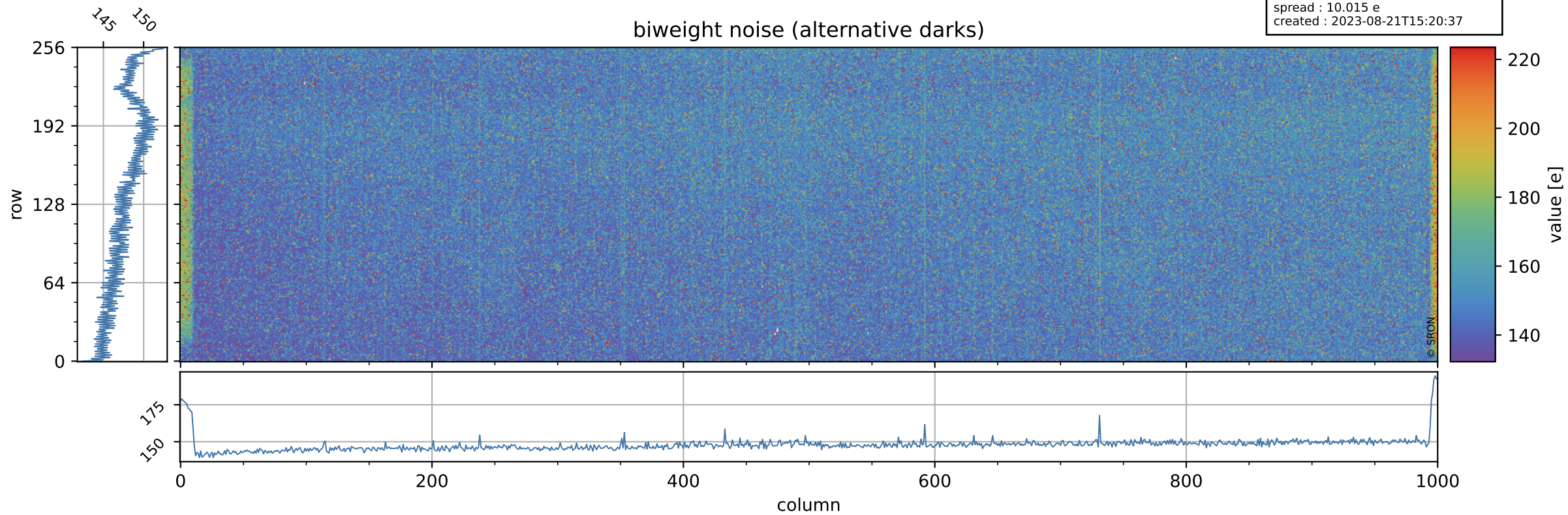
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11482, 11572]
coverage : 2020-01-01 / 2020-01-06
n_coad, t_exp : 1, 1.0783
median : 147.61 e
spread : 10.015 e
created : 2023-08-21T15:20:37

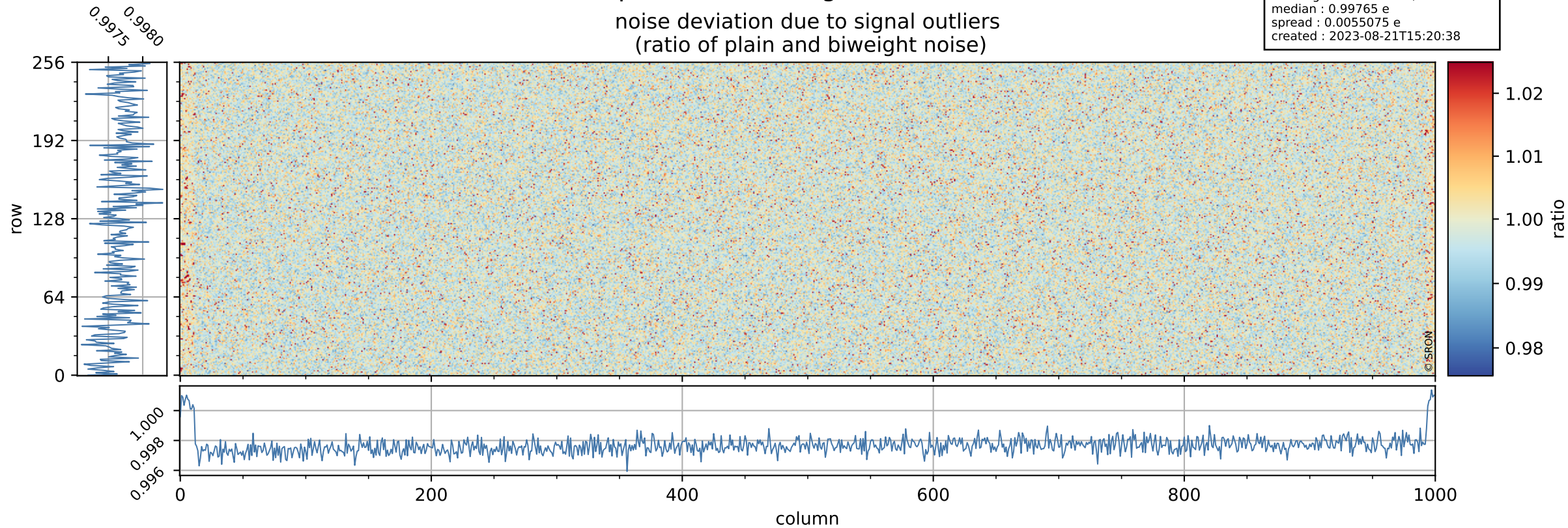
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

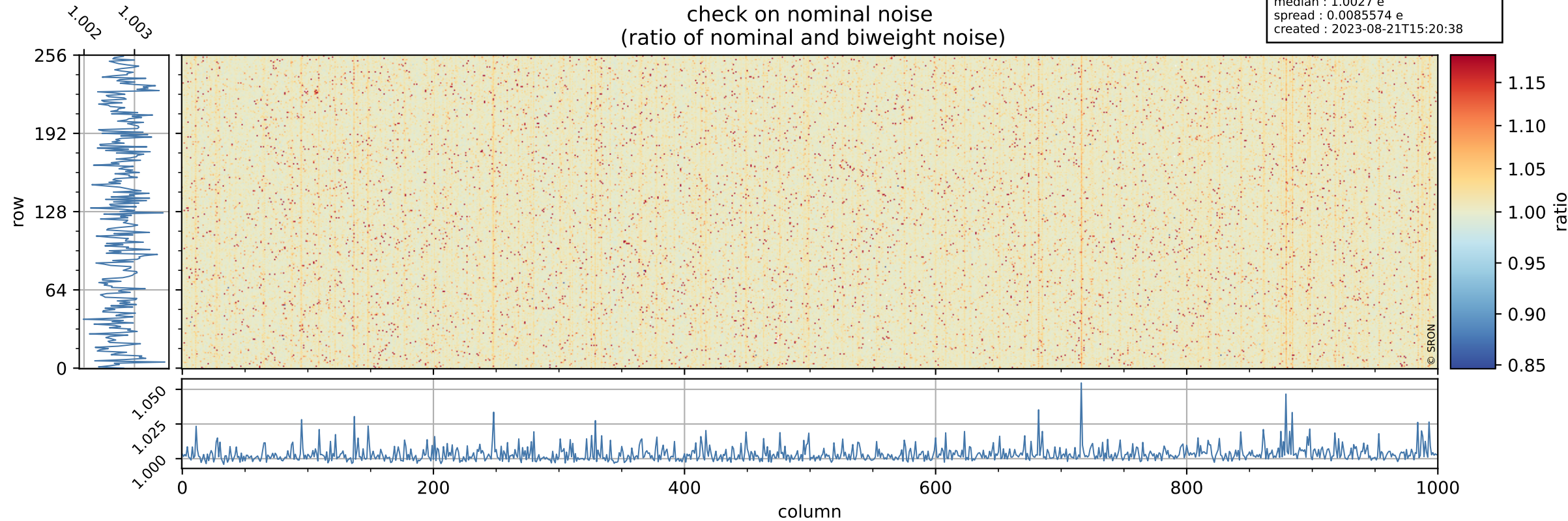
orbits : 12 in [11482, 11572]
coverage : 2020-01-01 / 2020-01-06
median : 0.99765 e
spread : 0.0055075 e
created : 2023-08-21T15:20:38



Tropomi SWIR background noise (swir)

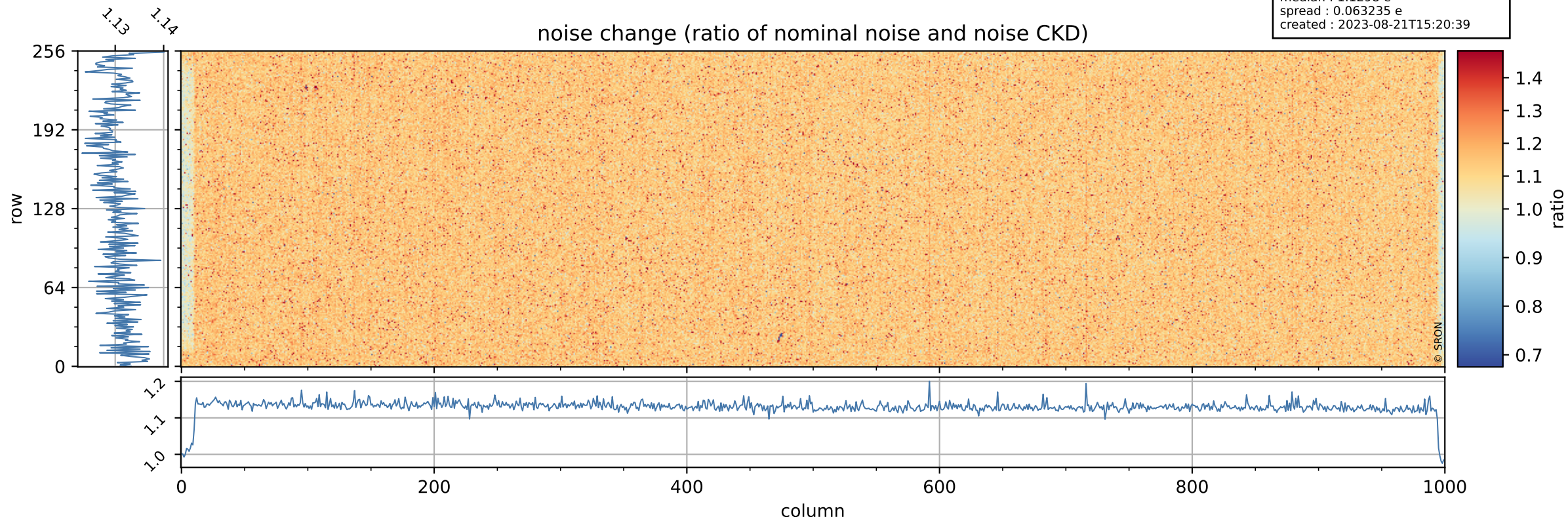
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [11482, 11572]
coverage : 2020-01-01 / 2020-01-06
median : 1.0027 e
spread : 0.0085574 e
created : 2023-08-21T15:20:38



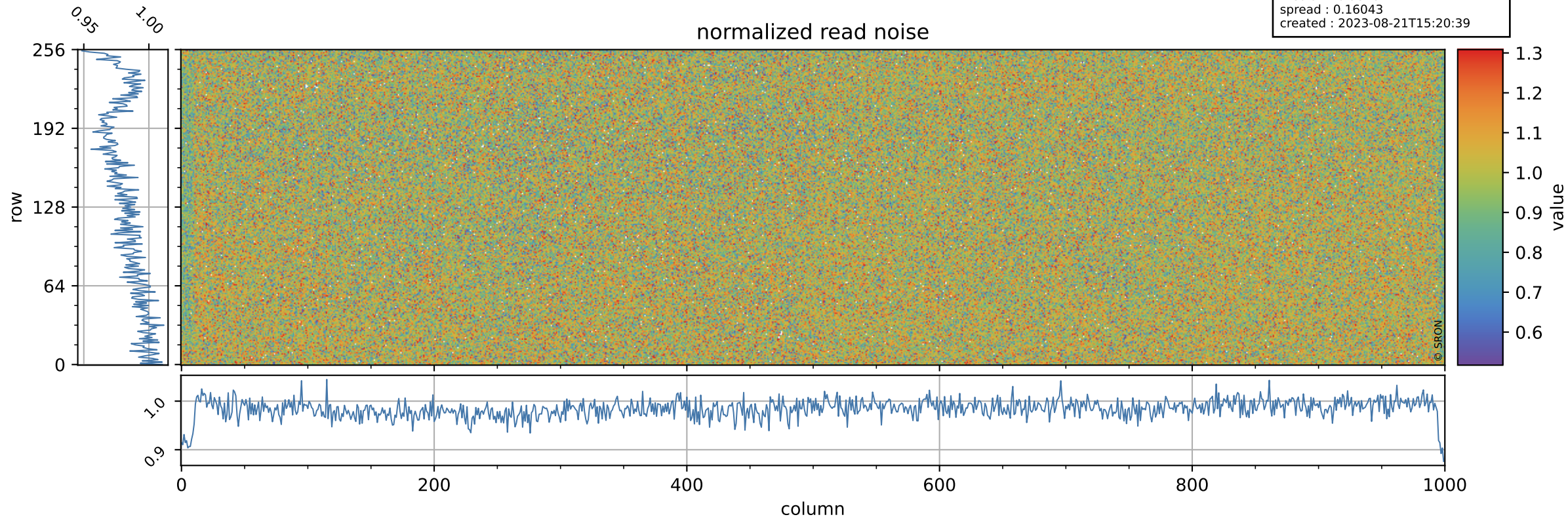
Tropomi SWIR background noise (swir)

orbits : 12 in [11482, 11572]
coverage : 2020-01-01 / 2020-01-06
median : 1.1298 e
spread : 0.063235 e
created : 2023-08-21T15:20:39



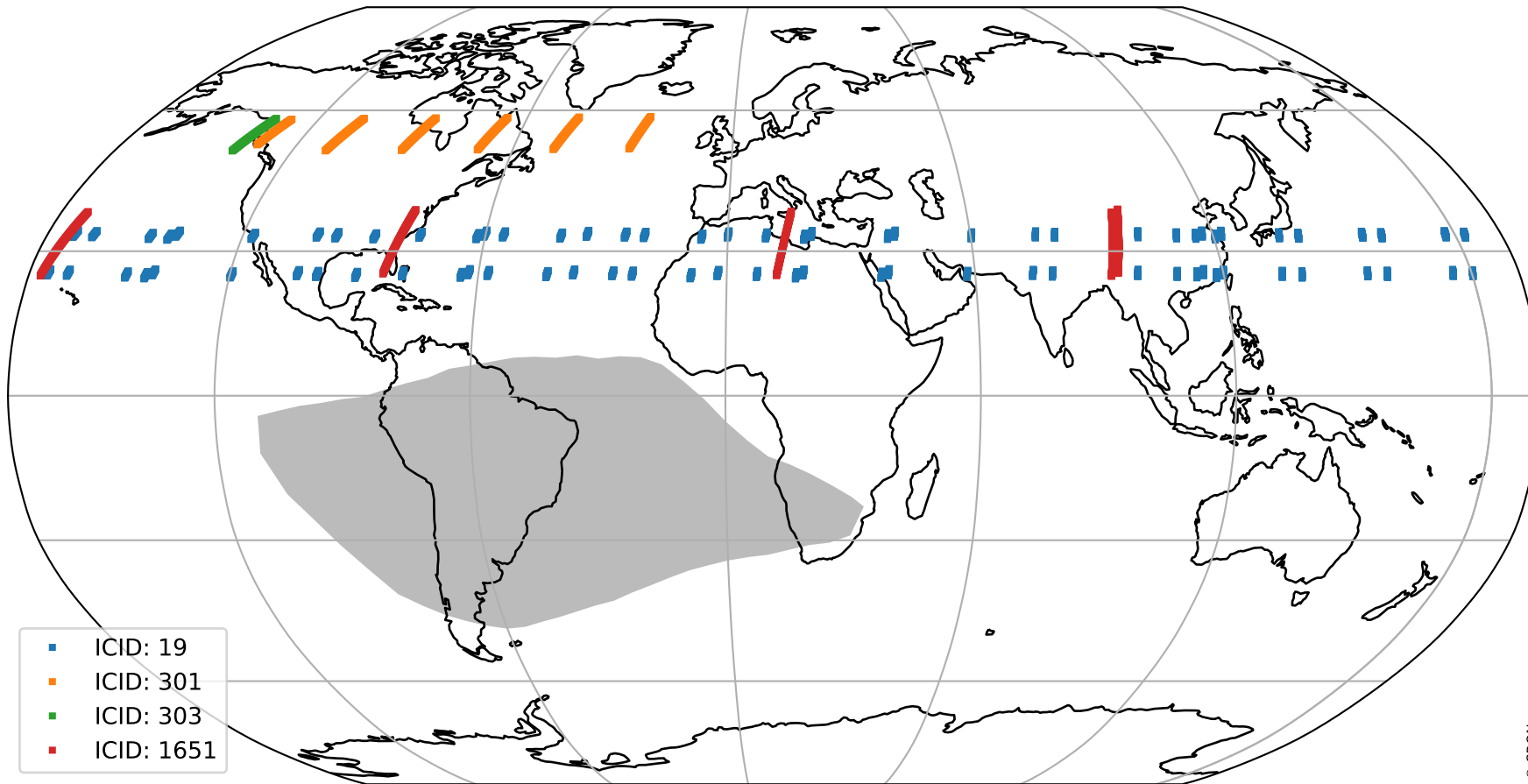
Tropomi SWIR background noise (swir)

orbits : 12 in [11482, 11572]
coverage : 2020-01-01 / 2020-01-06
median : 0.98264
spread : 0.16043
created : 2023-08-21T15:20:39



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

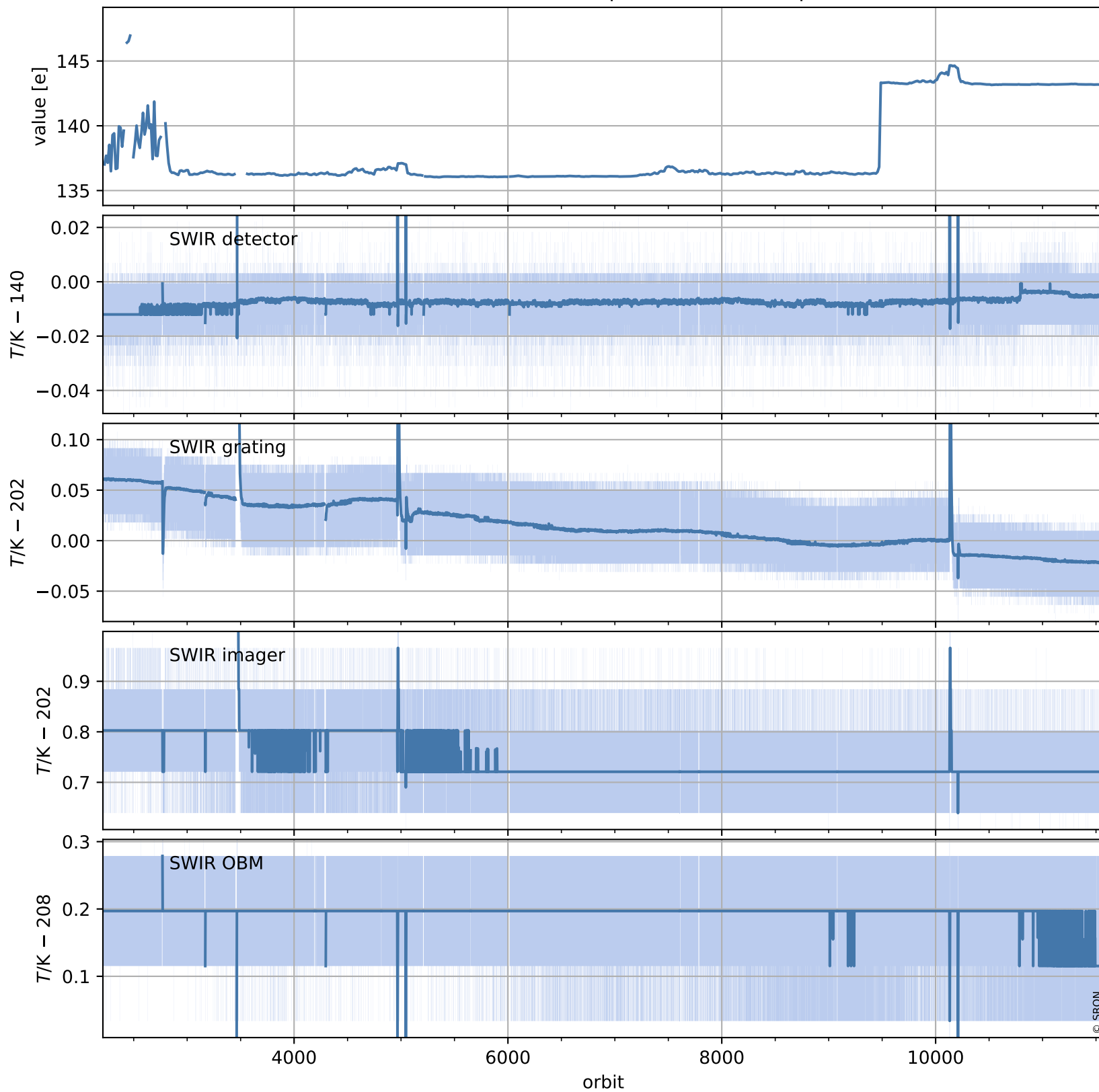
orbits : 12 in [11482, 11572]
coverage : 2020-01-01 / 2020-01-06
created : 2023-08-21T15:20:39



Tropomi SWIR background noise (swir)

orbits : [2212, 11572]
coverage : 2018-03-18 / 2020-01-06
created : 2023-08-21T15:20:40

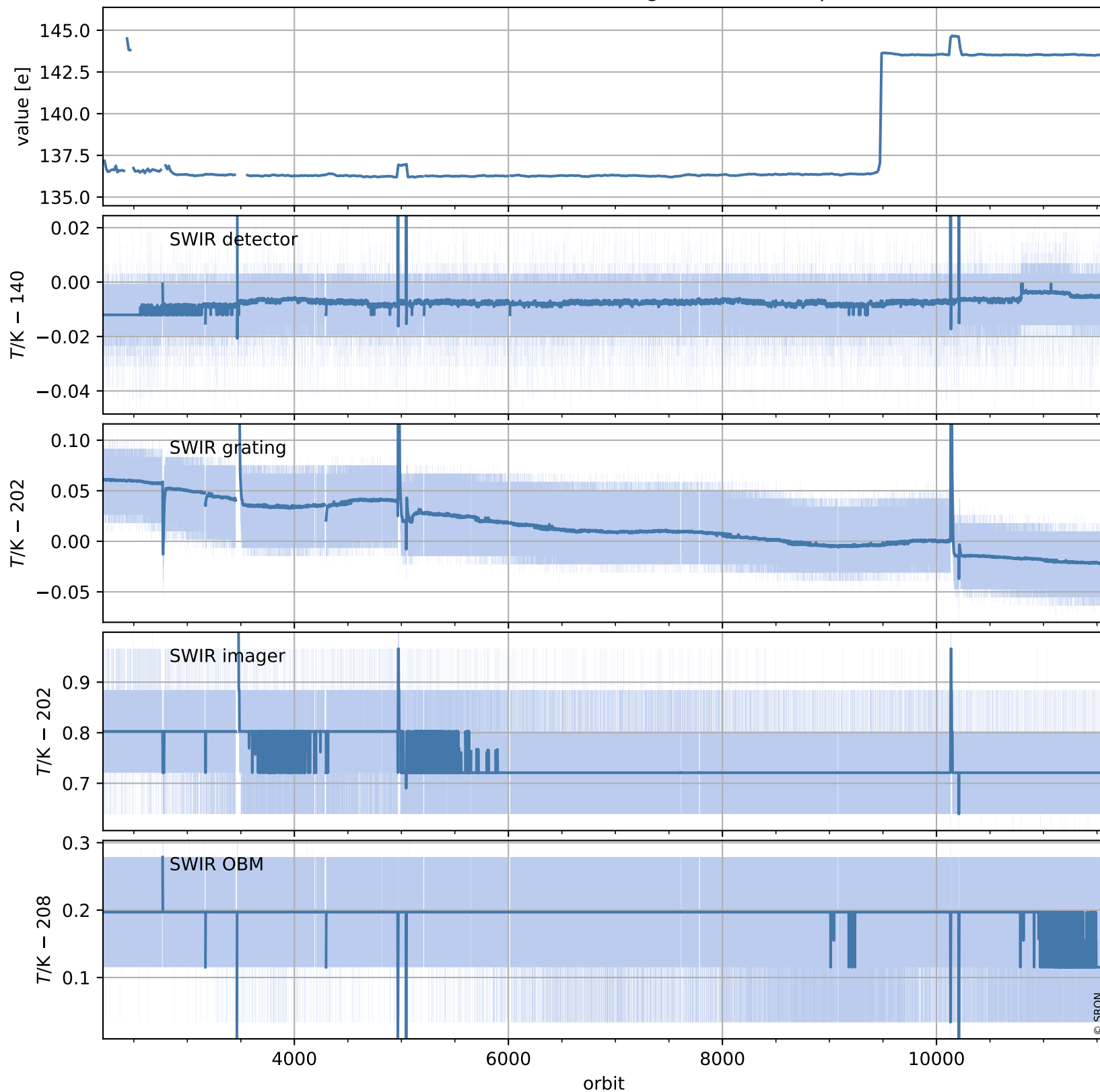
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11572]
coverage : 2018-03-18 / 2020-01-06
created : 2023-08-21T15:20:40

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11572]
coverage : 2018-03-18 / 2020-01-06
created : 2023-08-21T15:20:41

trend of normalized read-noise & temperatures

