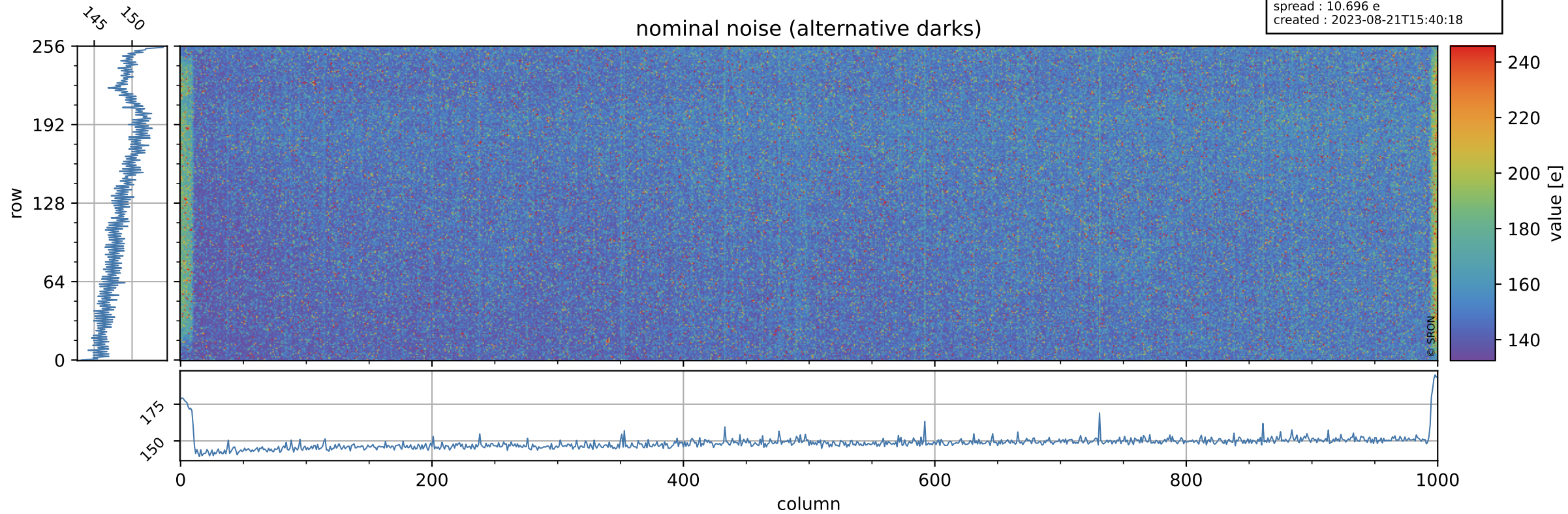


Tropomi SWIR background noise (swir)

orbits : 13 in [15052, 15127]
coverage : 2020-09-07 / 2020-09-13
n_coad, t_exp : 1, 1.0783
median : 148.54 e
spread : 10.696 e
created : 2023-08-21T15:40:18

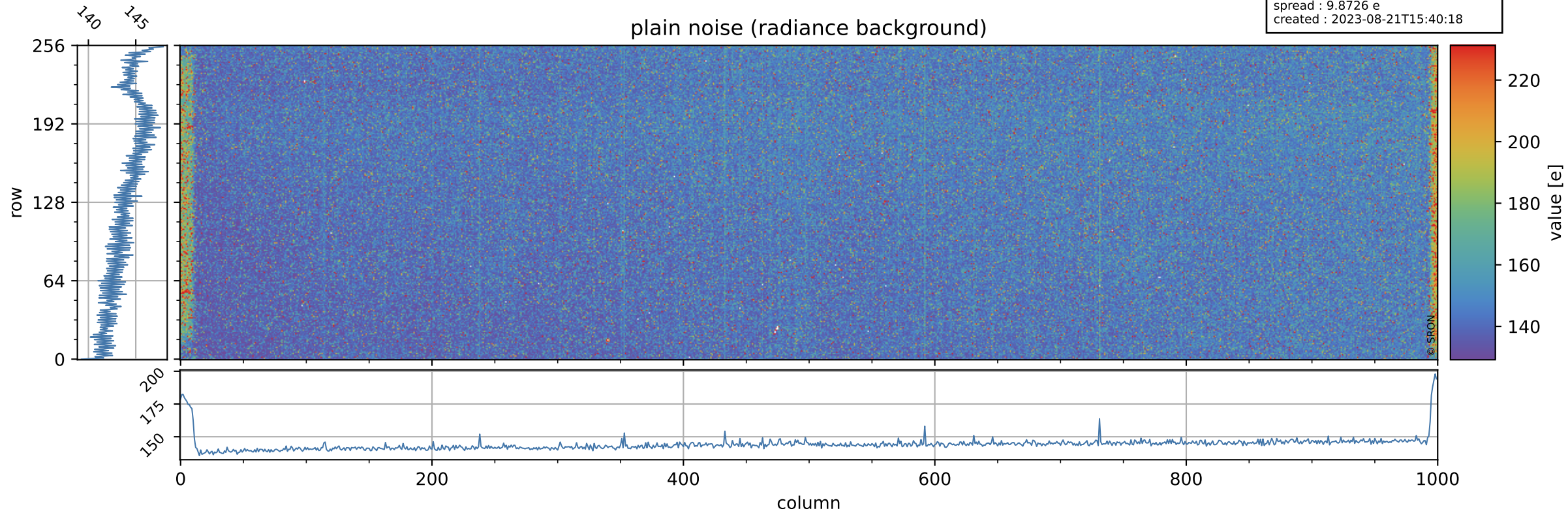
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [15052, 15127]
coverage : 2020-09-07 / 2020-09-13
n_coad, t_exp : 1, 0.8383
median : 143.88 e
spread : 9.8726 e
created : 2023-08-21T15:40:18

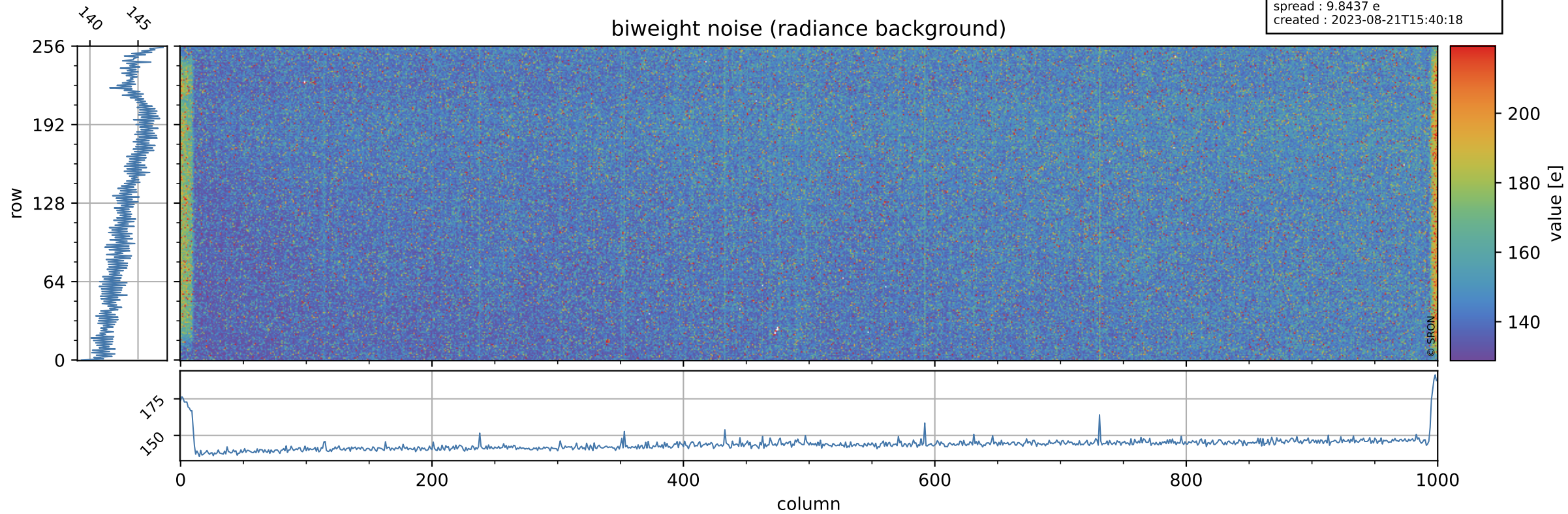
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [15052, 15127]
coverage : 2020-09-07 / 2020-09-13
n_coad, t_exp : 1, 0.8383
median : 143.74 e
spread : 9.8437 e
created : 2023-08-21T15:40:18

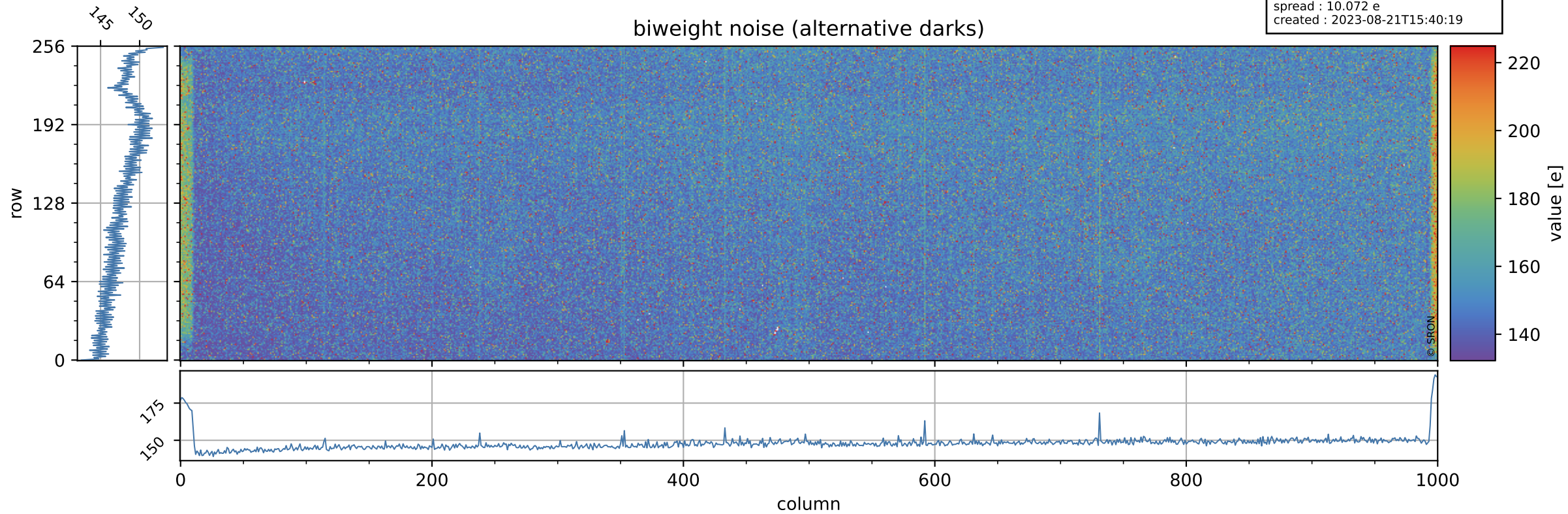
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [15052, 15127]
coverage : 2020-09-07 / 2020-09-13
n_coad, t_exp : 1, 1.0783
median : 147.68 e
spread : 10.072 e
created : 2023-08-21T15:40:19

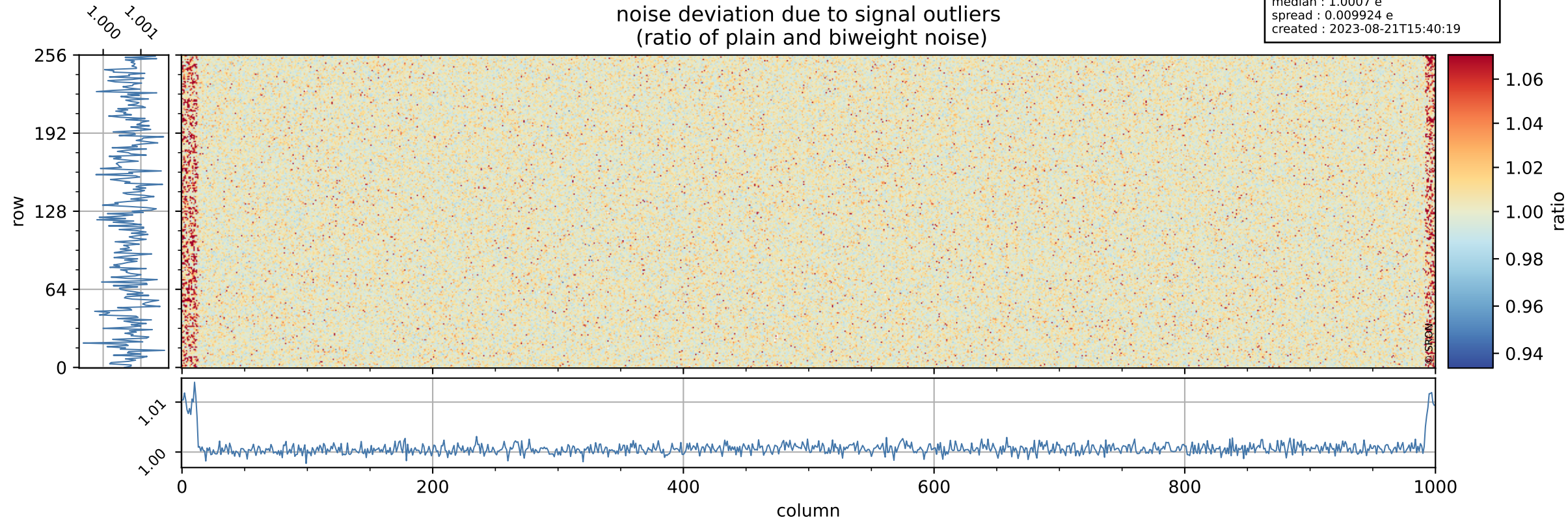
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

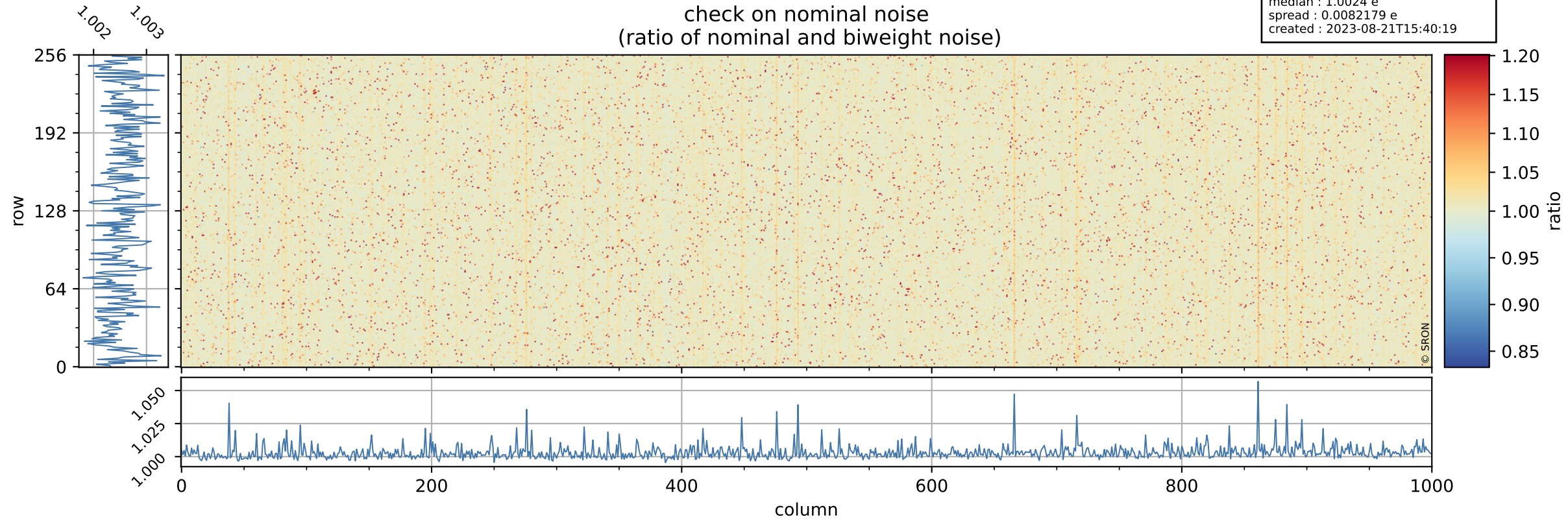
orbits : 13 in [15052, 15127]
coverage : 2020-09-07 / 2020-09-13
median : 1.0007 e
spread : 0.009924 e
created : 2023-08-21T15:40:19



Tropomi SWIR background noise (swir)

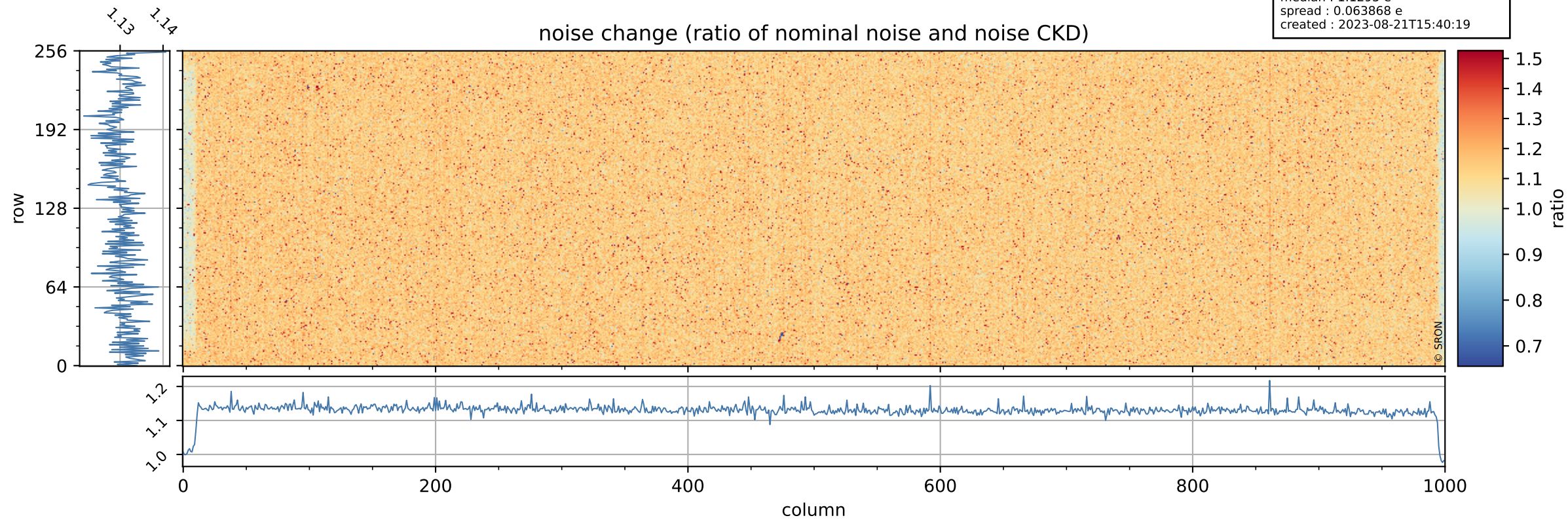
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [15052, 15127]
coverage : 2020-09-07 / 2020-09-13
median : 1.0024 e
spread : 0.0082179 e
created : 2023-08-21T15:40:19



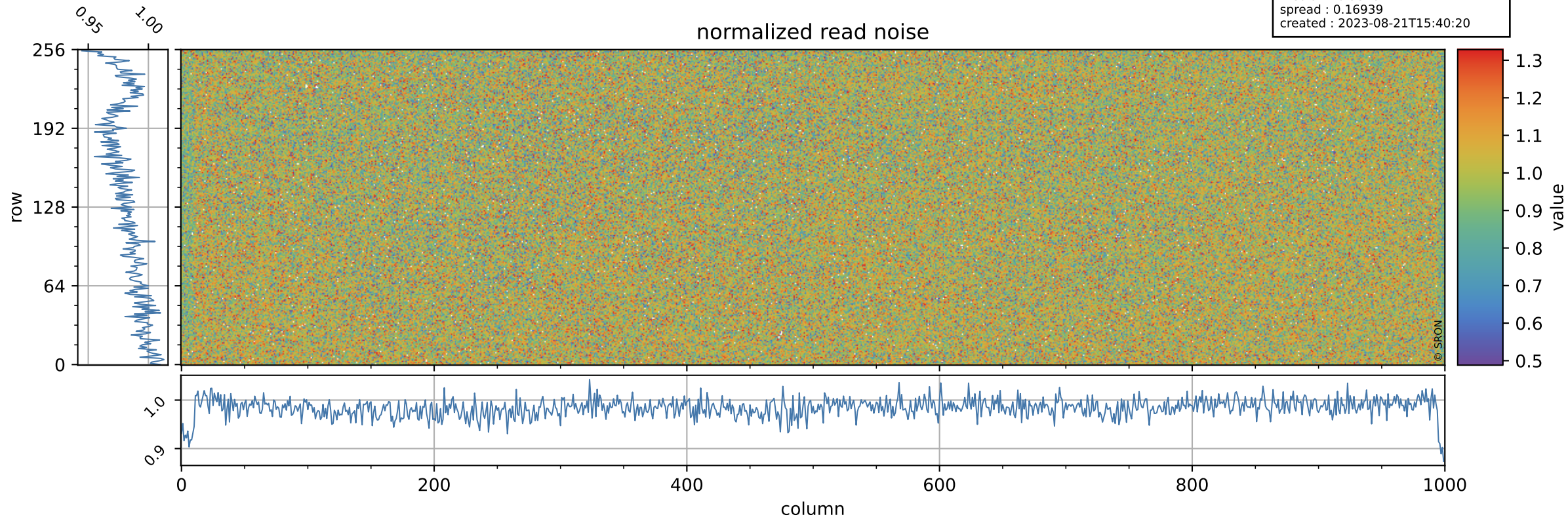
Tropomi SWIR background noise (swir)

orbits : 13 in [15052, 15127]
coverage : 2020-09-07 / 2020-09-13
median : 1.1295 e
spread : 0.063868 e
created : 2023-08-21T15:40:19



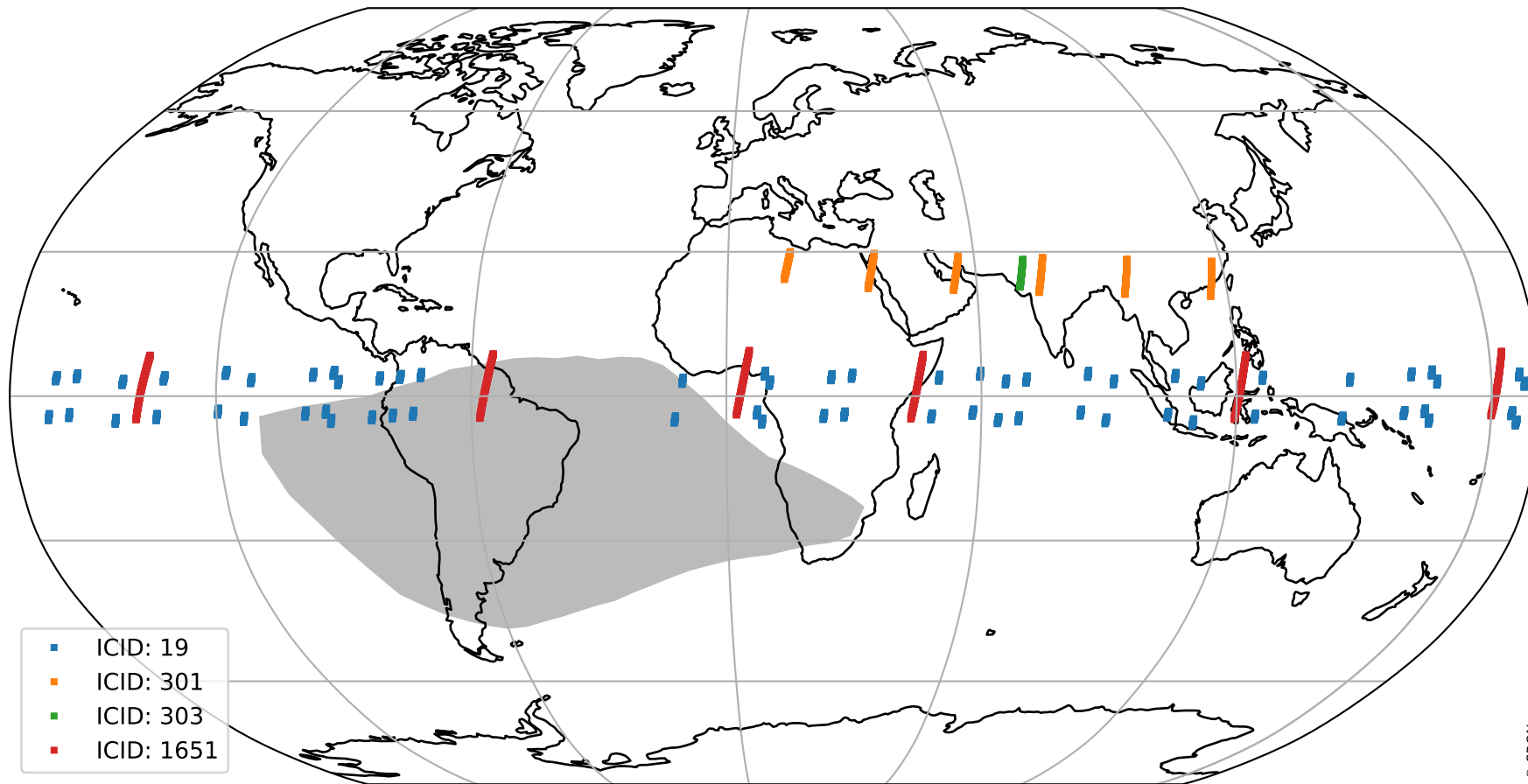
Tropomi SWIR background noise (swir)

orbits : 13 in [15052, 15127]
coverage : 2020-09-07 / 2020-09-13
median : 0.98267
spread : 0.16939
created : 2023-08-21T15:40:20



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

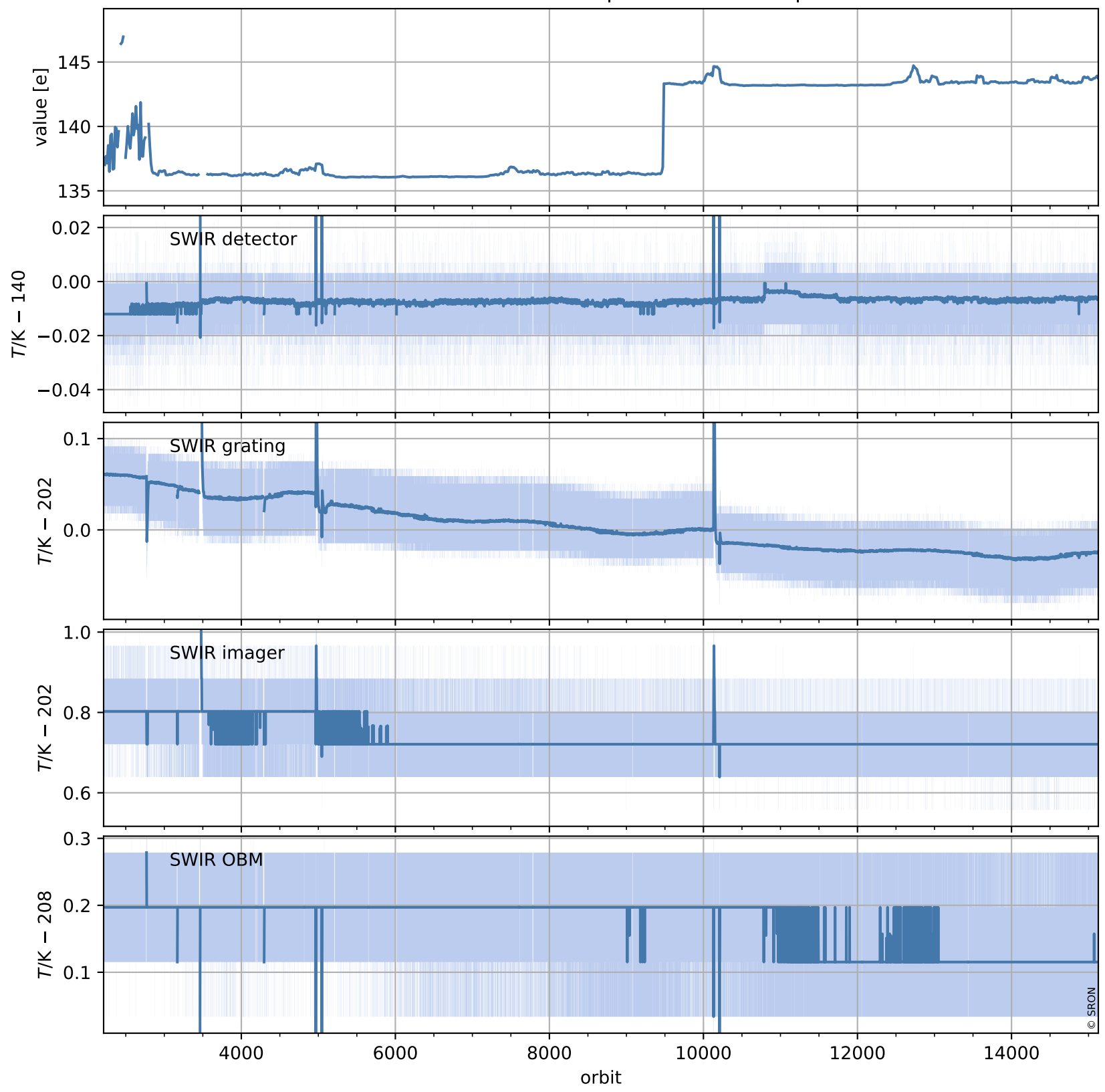
orbits : 13 in [15052, 15127]
coverage : 2020-09-07 / 2020-09-13
created : 2023-08-21T15:40:20



Tropomi SWIR background noise (swir)

orbits : [2212, 15127]
coverage : 2018-03-18 / 2020-09-13
created : 2023-08-21T15:40:20

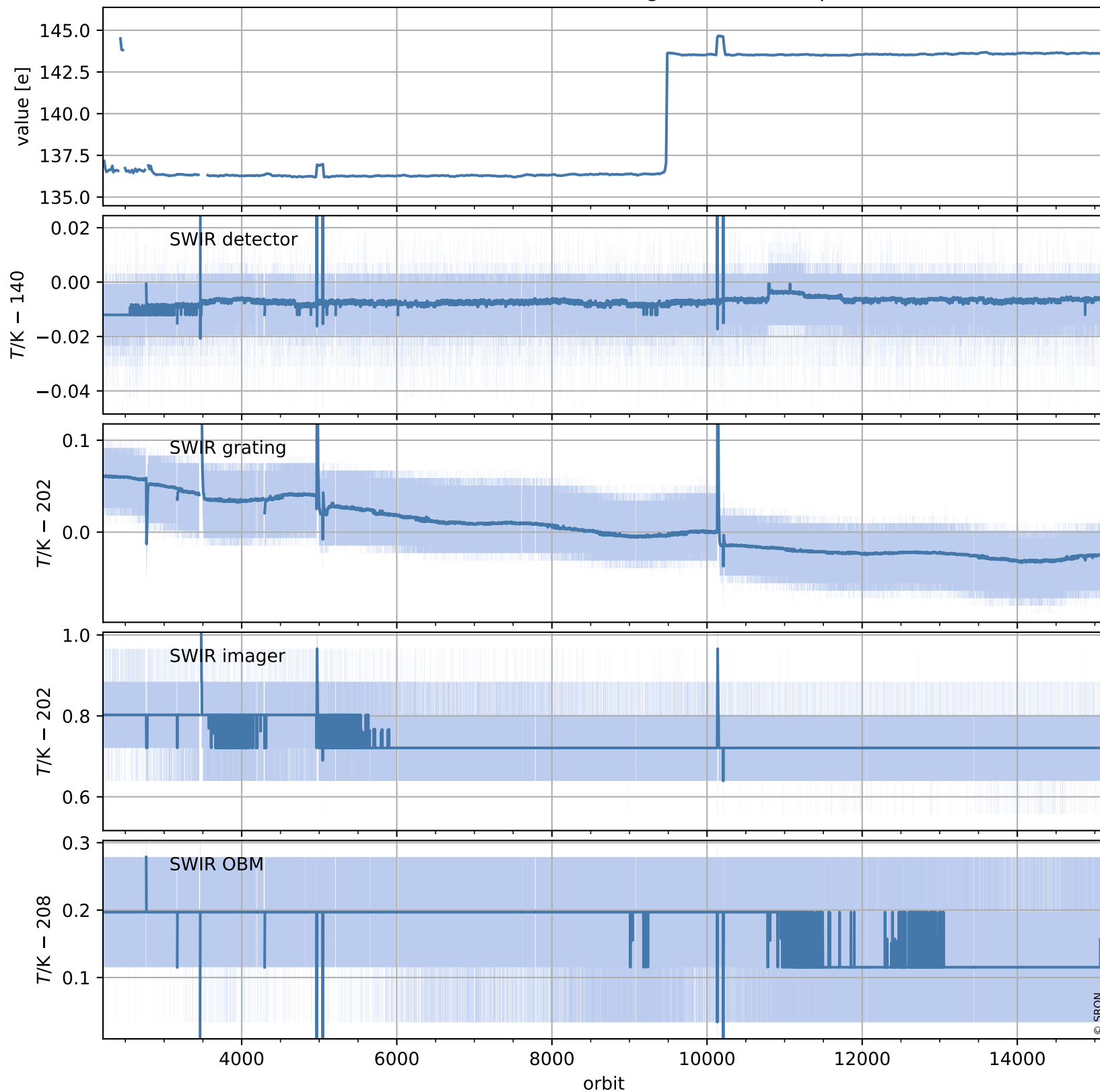
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15127]
coverage : 2018-03-18 / 2020-09-13
created : 2023-08-21T15:40:21

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15127]
coverage : 2018-03-18 / 2020-09-13
created : 2023-08-21T15:40:22

trend of normalized read-noise & temperatures

