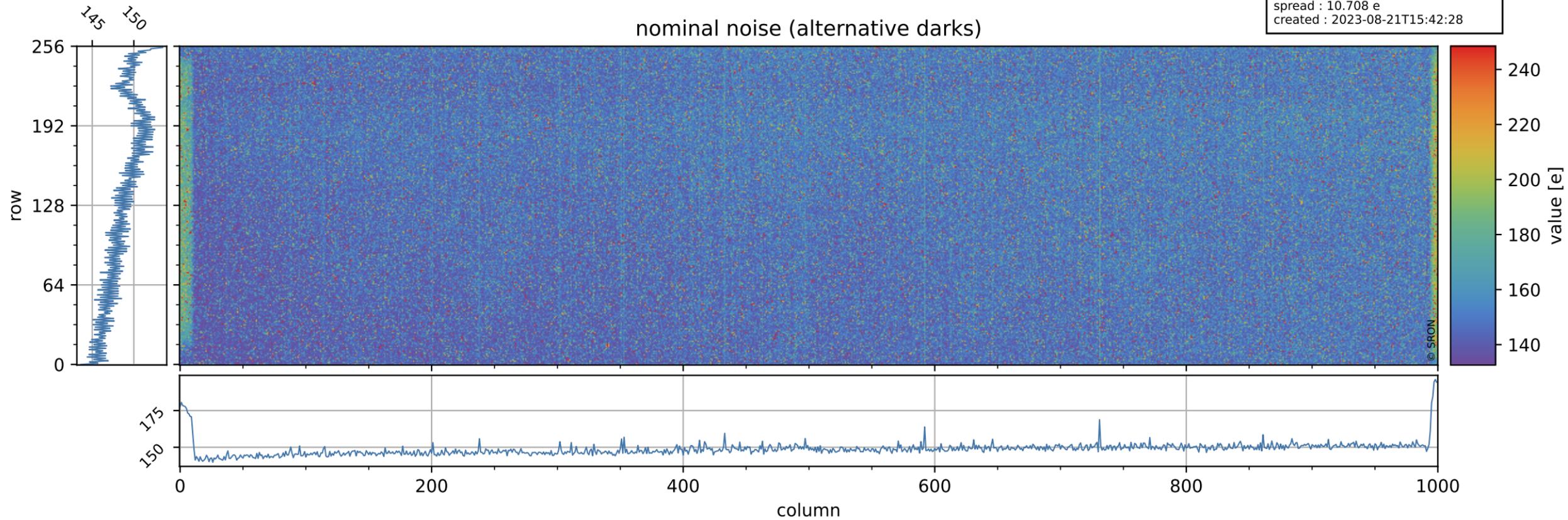


Tropomi SWIR background noise (swir)

orbits : 13 in [15427, 15517]
coverage : 2020-10-05 / 2020-10-11
n_coad, t_exp : 1, 1.0783
median : 148.62 e
spread : 10.708 e
created : 2023-08-21T15:42:28

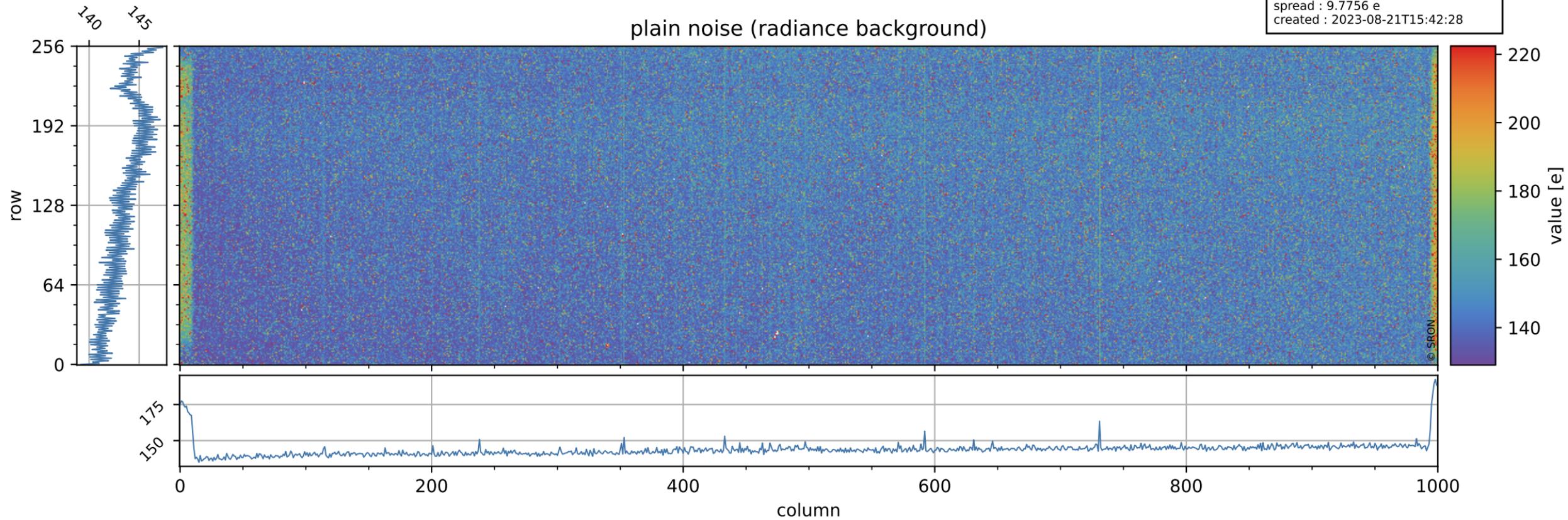
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [15427, 15517]
coverage : 2020-10-05 / 2020-10-11
n_coad, t_exp : 1, 0.8383
median : 143.48 e
spread : 9.7756 e
created : 2023-08-21T15:42:28

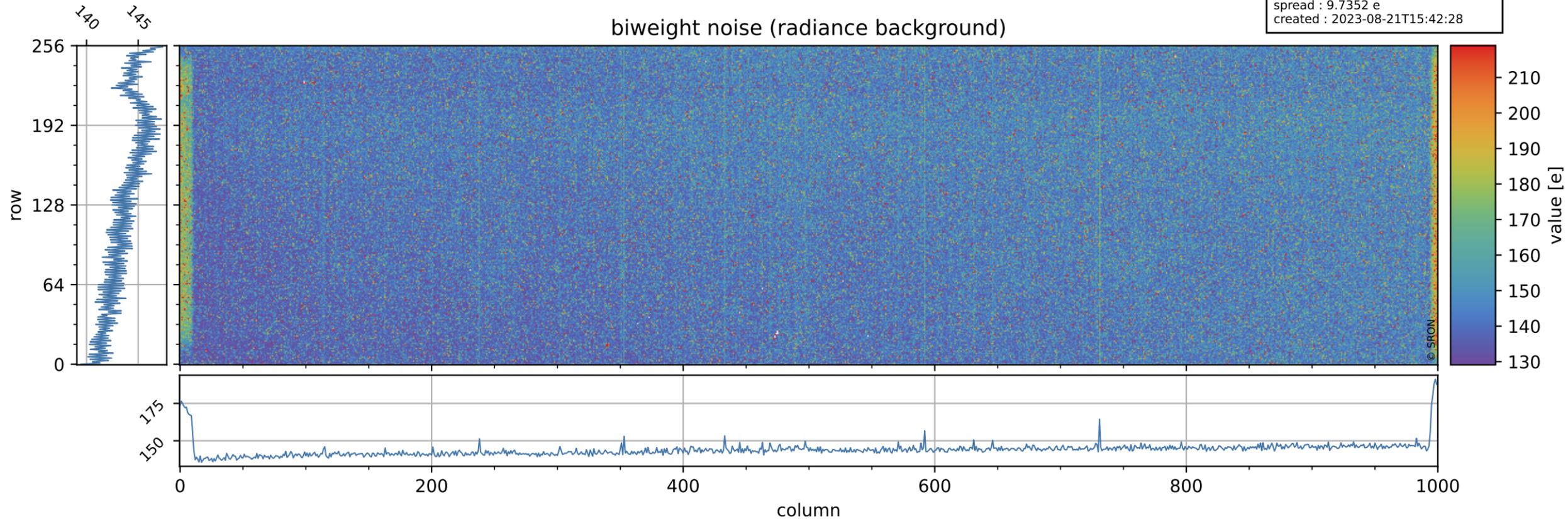
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [15427, 15517]
coverage : 2020-10-05 / 2020-10-11
n_coad, t_exp : 1, 0.8383
median : 143.71 e
spread : 9.7352 e
created : 2023-08-21T15:42:28

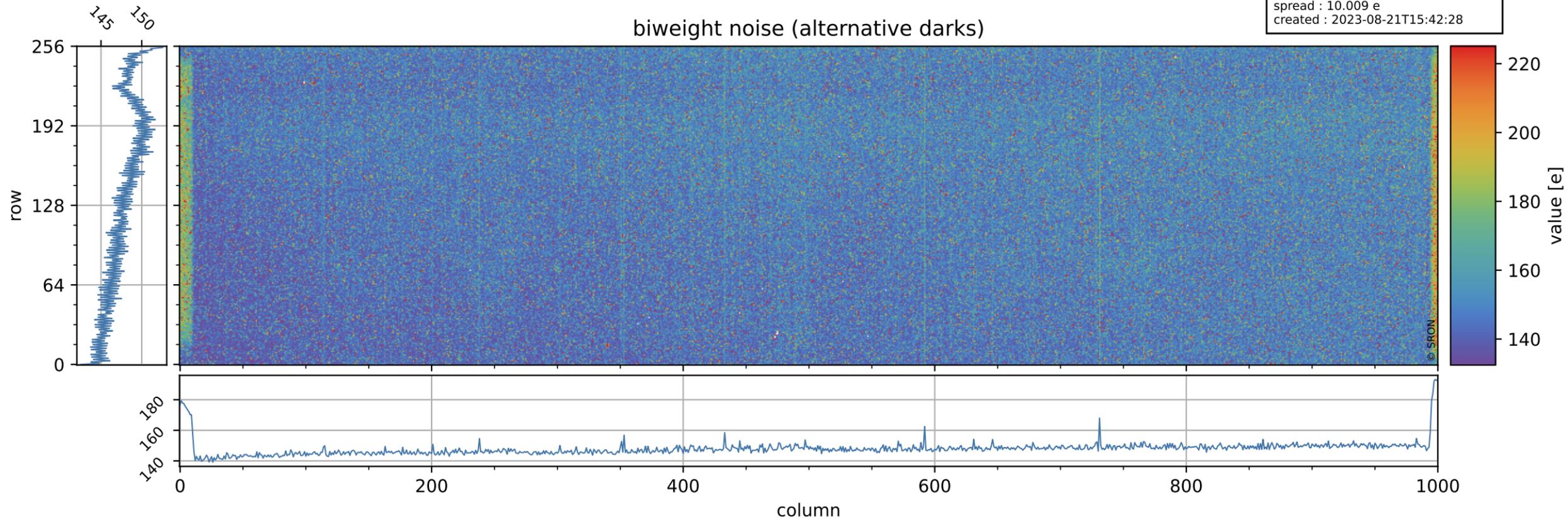
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [15427, 15517]
coverage : 2020-10-05 / 2020-10-11
n_coad, t_exp : 1, 1.0783
median : 147.68 e
spread : 10.009 e
created : 2023-08-21T15:42:28

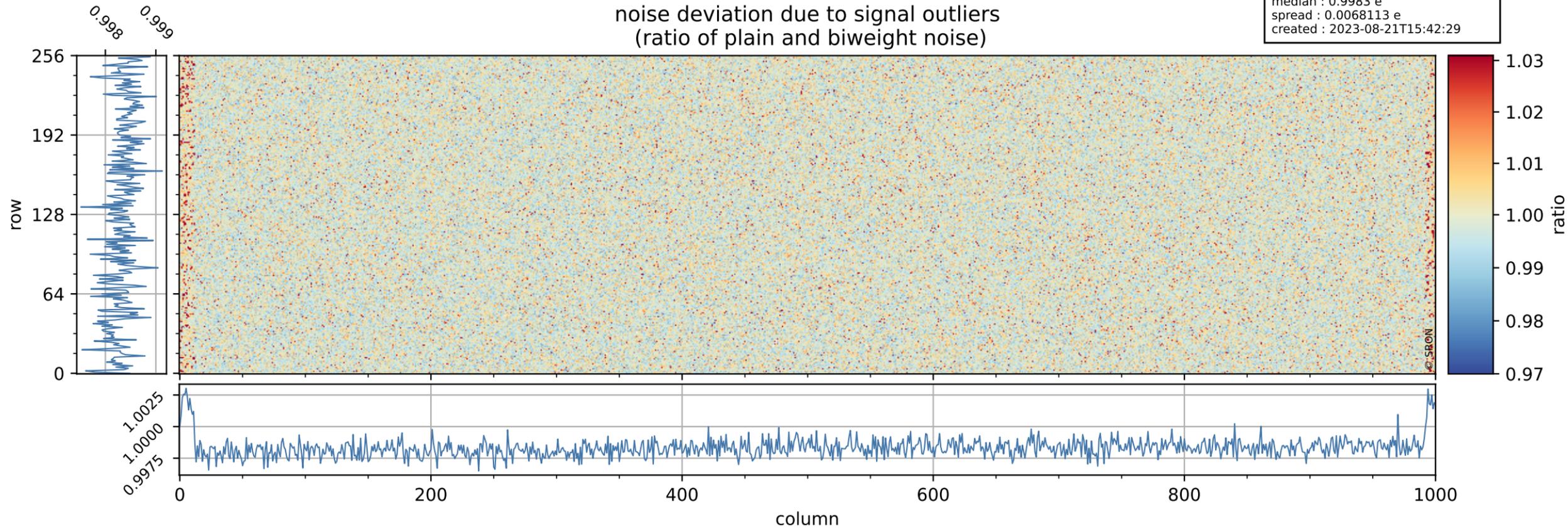
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

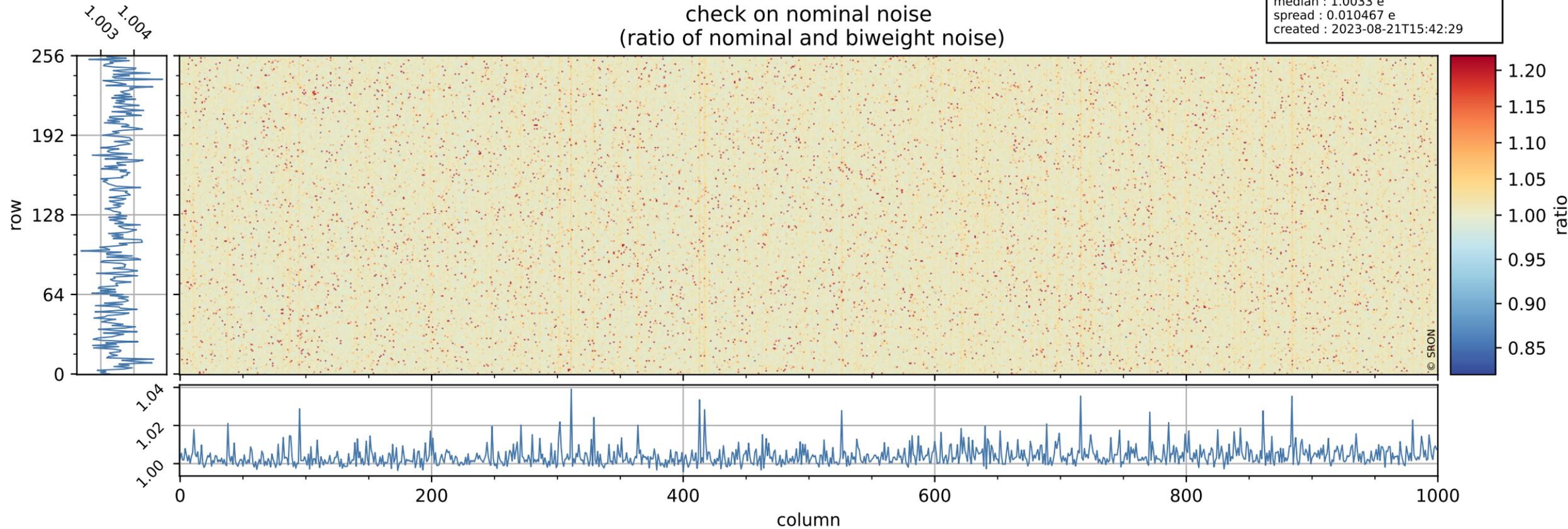
orbits : 13 in [15427, 15517]
coverage : 2020-10-05 / 2020-10-11
median : 0.9983 e
spread : 0.0068113 e
created : 2023-08-21T15:42:29



Tropomi SWIR background noise (swir)

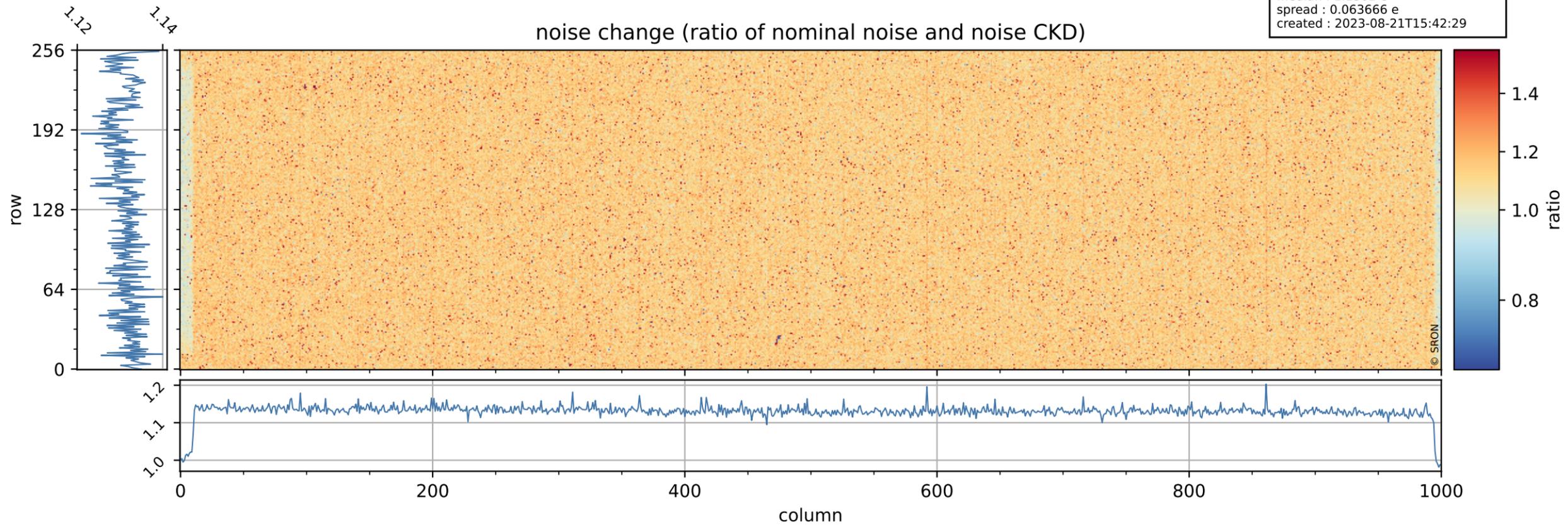
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [15427, 15517]
coverage : 2020-10-05 / 2020-10-11
median : 1.0033 e
spread : 0.010467 e
created : 2023-08-21T15:42:29



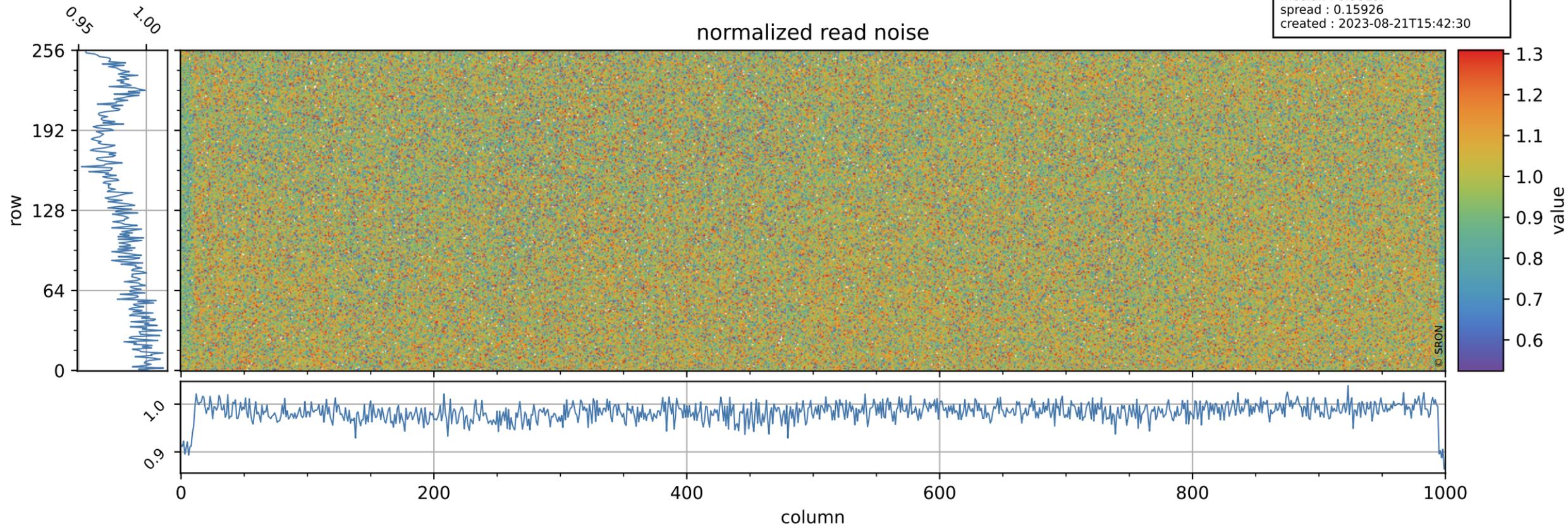
Tropomi SWIR background noise (swir)

orbits : 13 in [15427, 15517]
coverage : 2020-10-05 / 2020-10-11
median : 1.1302 e
spread : 0.063666 e
created : 2023-08-21T15:42:29



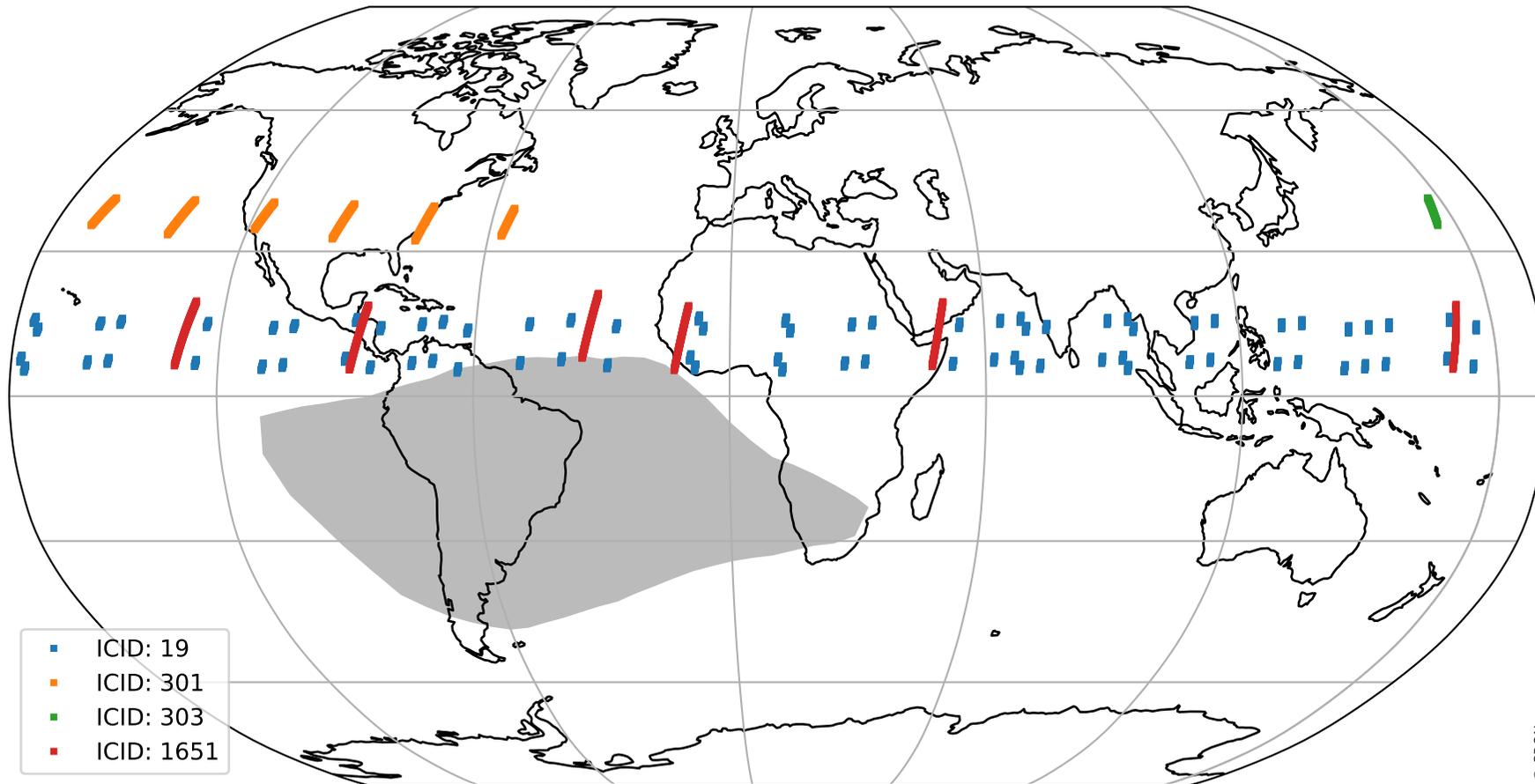
Tropomi SWIR background noise (swir)

orbits : 13 in [15427, 15517]
coverage : 2020-10-05 / 2020-10-11
median : 0.98197
spread : 0.15926
created : 2023-08-21T15:42:30



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

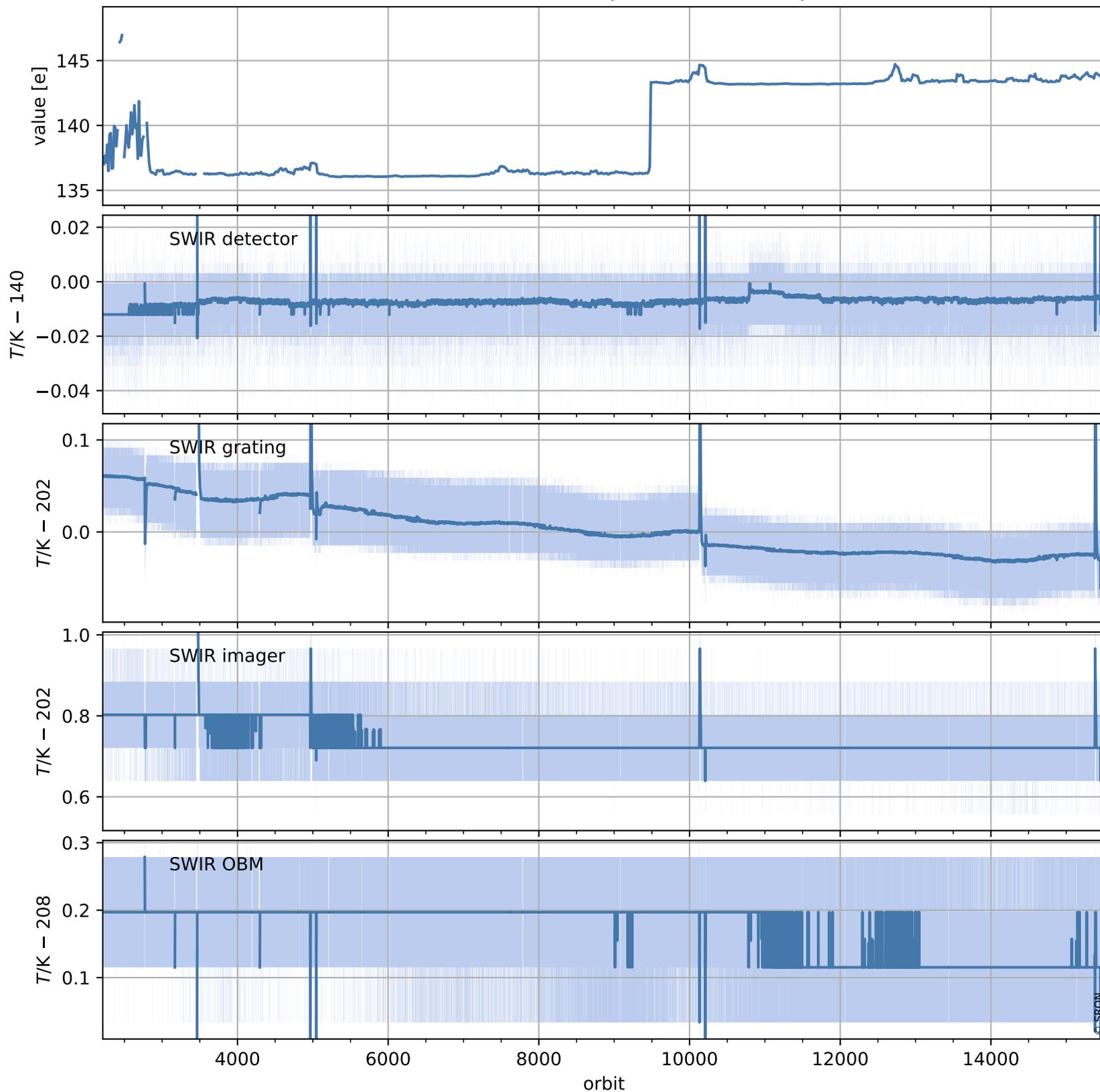
orbits : 13 in [15427, 15517]
coverage : 2020-10-05 / 2020-10-11
created : 2023-08-21T15:42:30



Tropomi SWIR background noise (swir)

orbits : [2212, 15517]
coverage : 2018-03-18 / 2020-10-11
created : 2023-08-21T15:42:30

trend of detector median of plain noise & temperatures

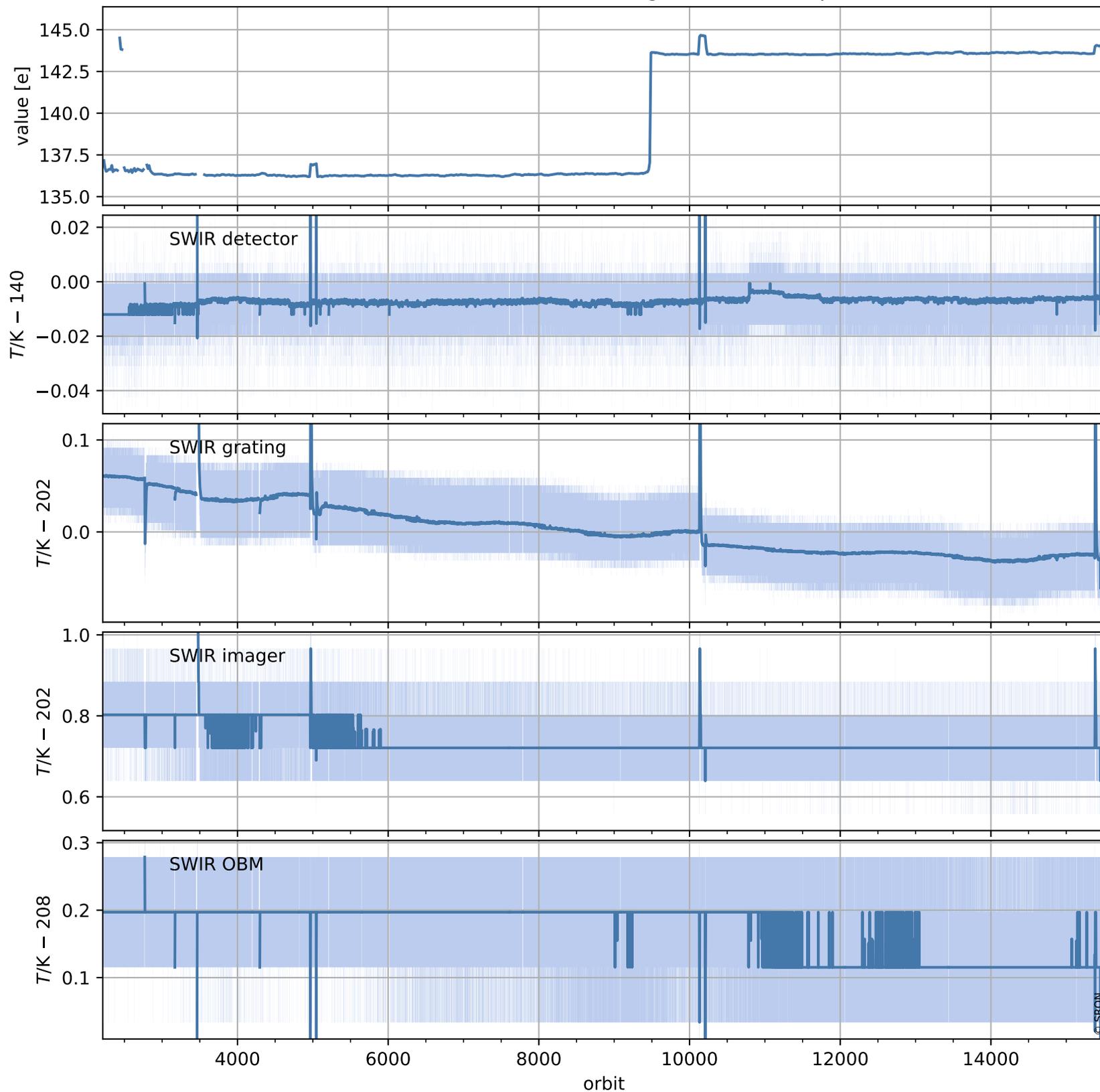


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Tropomi SWIR background noise (swir)

orbits : [2212, 15517]
coverage : 2018-03-18 / 2020-10-11
created : 2023-08-21T15:42:31

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15517]
coverage : 2018-03-18 / 2020-10-11
created : 2023-08-21T15:42:32

trend of normalized read-noise & temperatures

