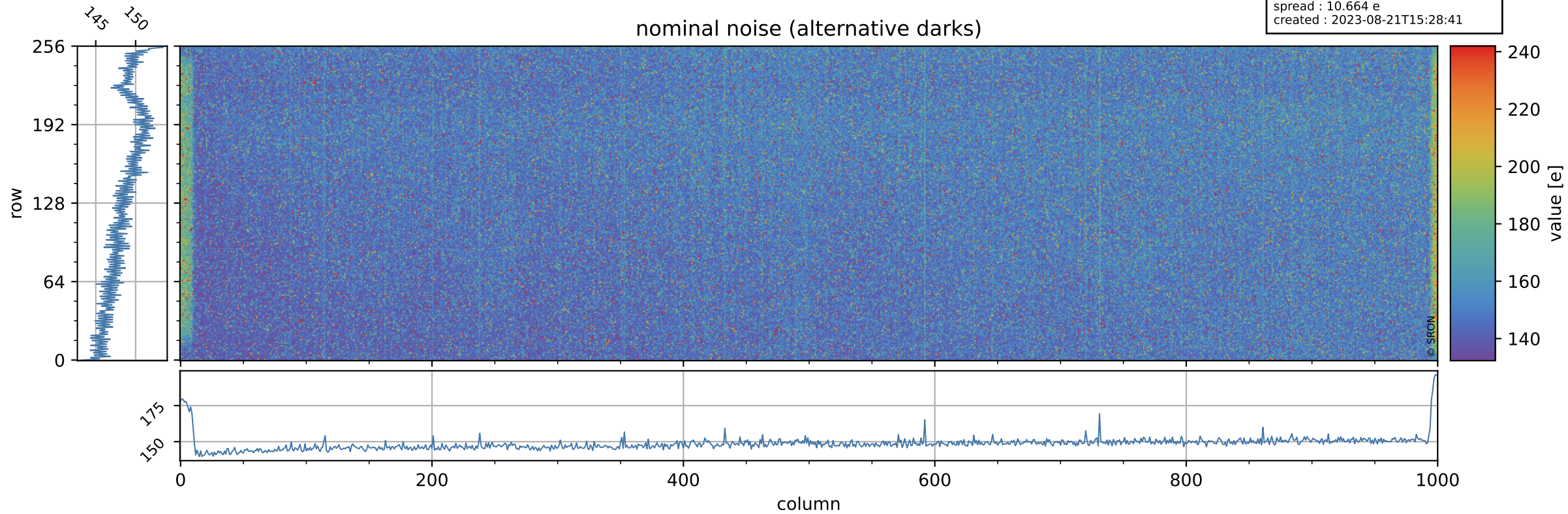


Tropomi SWIR background noise (swir)

orbits : 13 in [12907, 12982]
coverage : 2020-04-09 / 2020-04-14
n_coad, t_exp : 1, 1.0783
median : 148.42 e
spread : 10.664 e
created : 2023-08-21T15:28:41

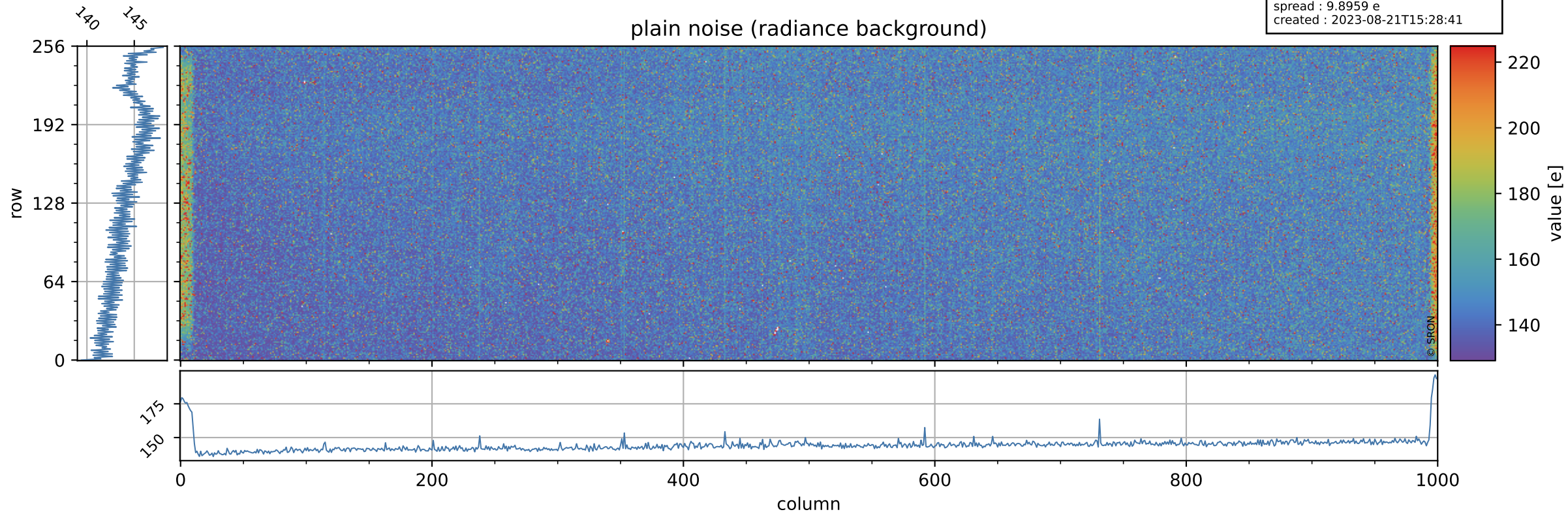
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [12907, 12982]
coverage : 2020-04-09 / 2020-04-14
n_coad, t_exp : 1, 0.8383
median : 144.01 e
spread : 9.8959 e
created : 2023-08-21T15:28:41

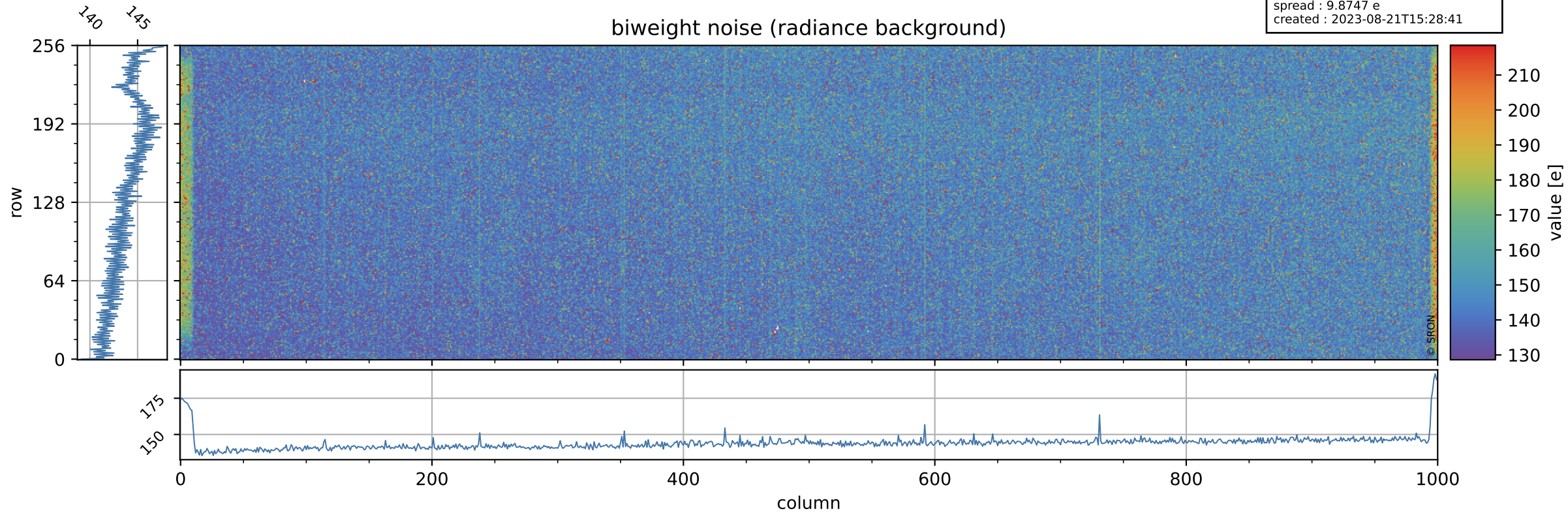
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [12907, 12982]
coverage : 2020-04-09 / 2020-04-14
n_coad, t_exp : 1, 0.8383
median : 143.71 e
spread : 9.8747 e
created : 2023-08-21T15:28:41

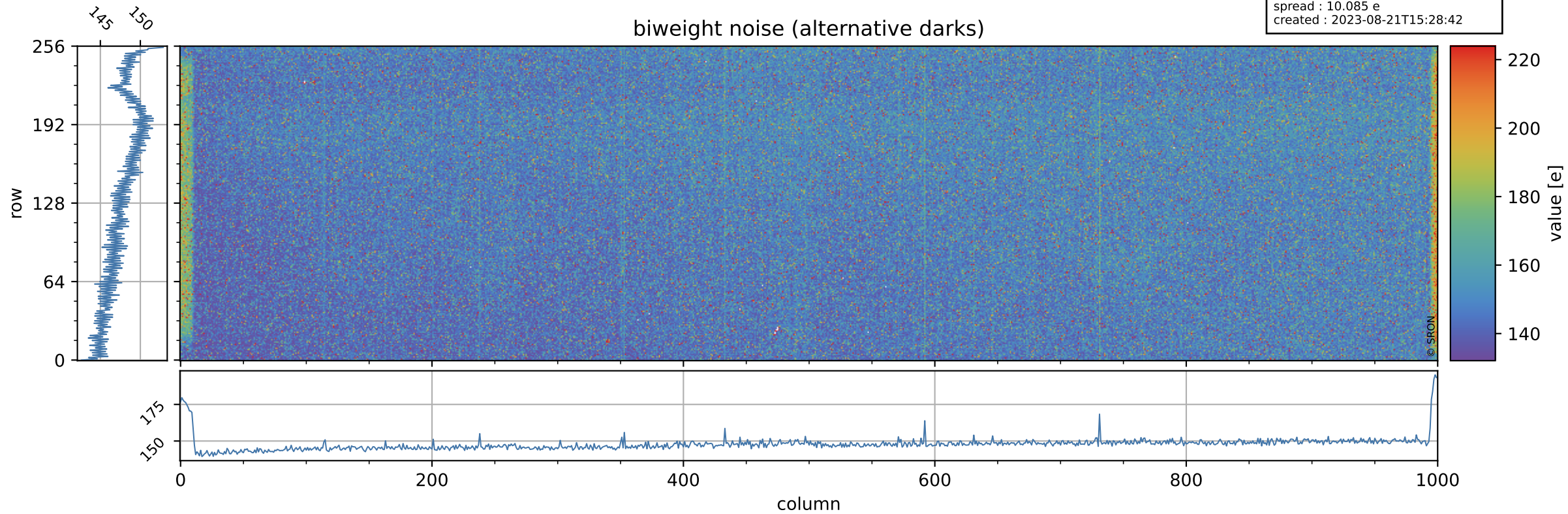
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [12907, 12982]
coverage : 2020-04-09 / 2020-04-14
n_coad, t_exp : 1, 1.0783
median : 147.61 e
spread : 10.085 e
created : 2023-08-21T15:28:42

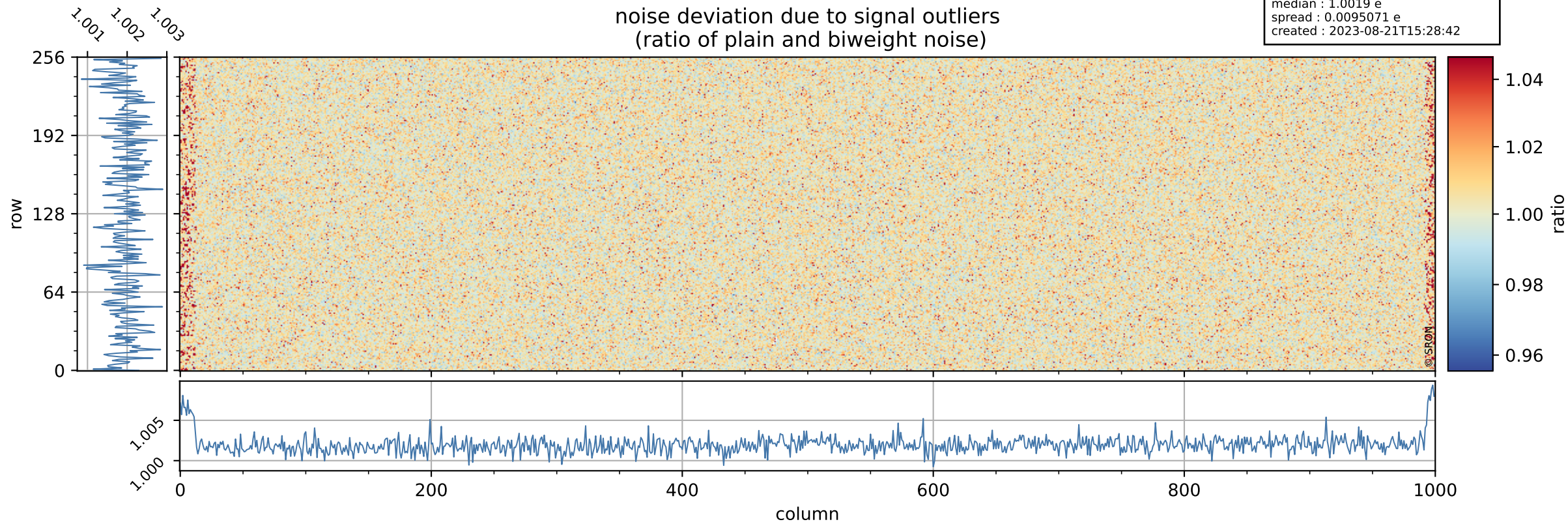
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

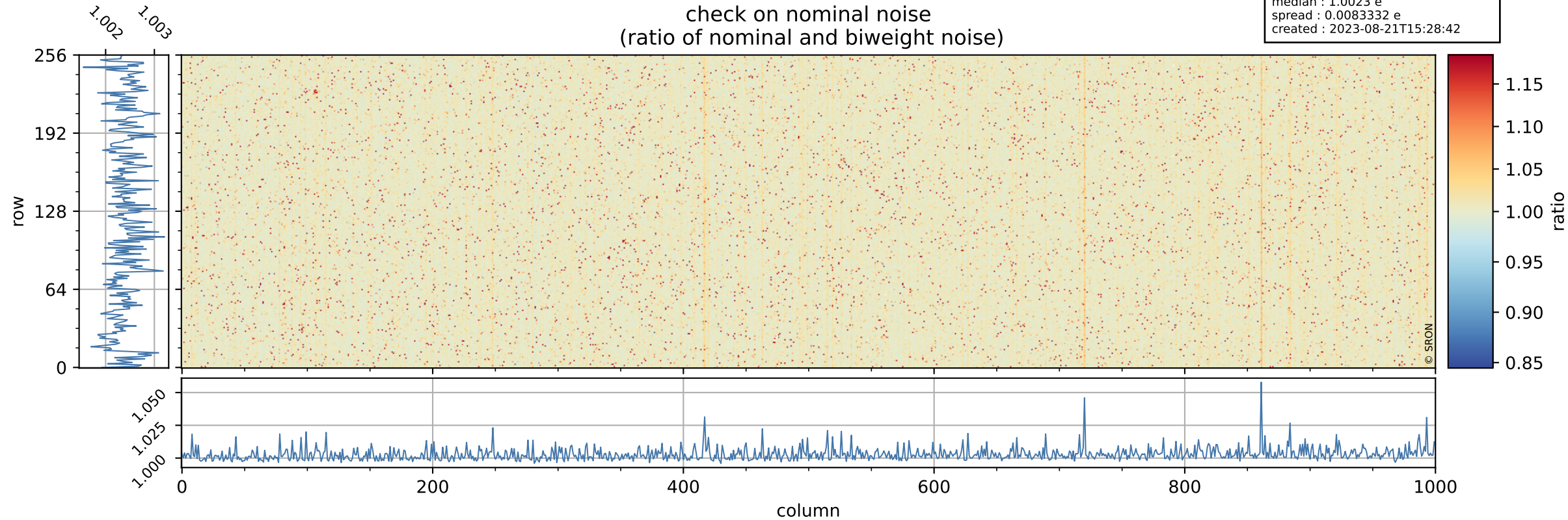
orbits : 13 in [12907, 12982]
coverage : 2020-04-09 / 2020-04-14
median : 1.0019 e
spread : 0.0095071 e
created : 2023-08-21T15:28:42



Tropomi SWIR background noise (swir)

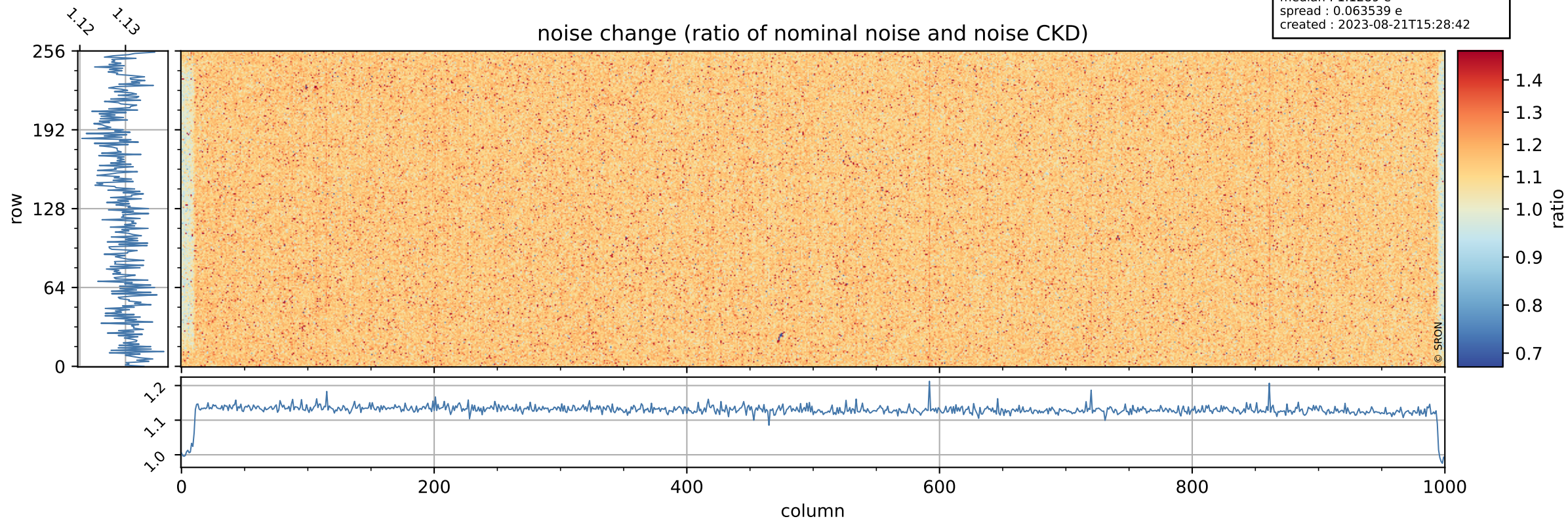
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [12907, 12982]
coverage : 2020-04-09 / 2020-04-14
median : 1.0023 e
spread : 0.0083332 e
created : 2023-08-21T15:28:42



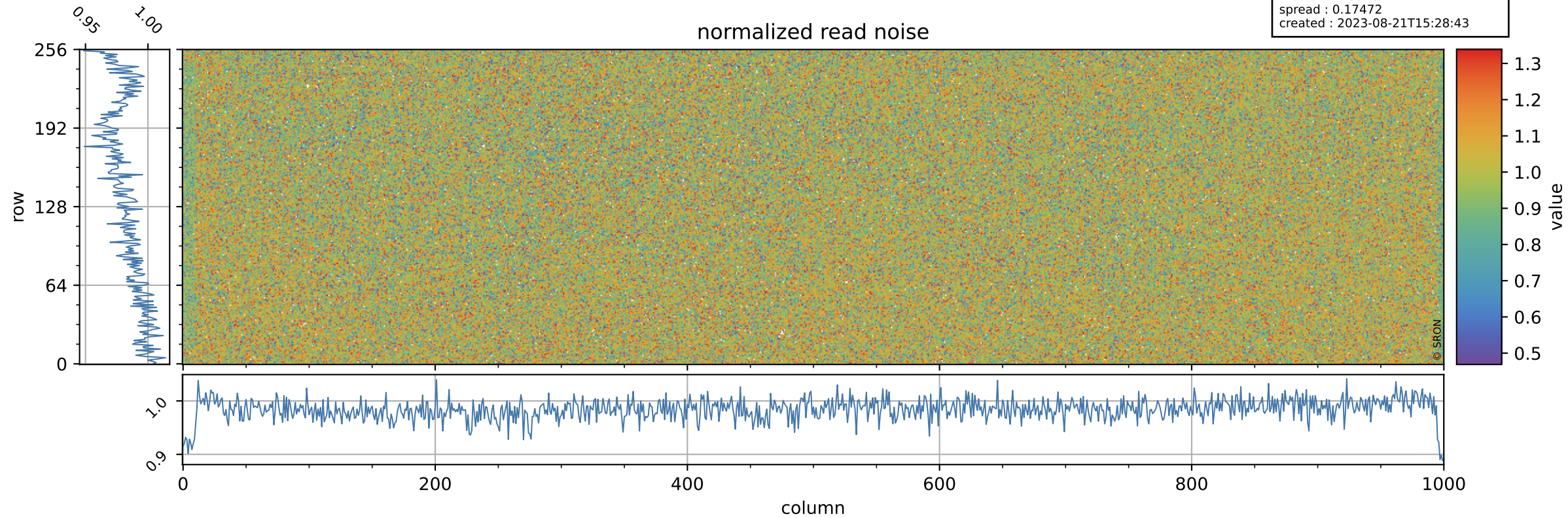
Tropomi SWIR background noise (swir)

orbits : 13 in [12907, 12982]
coverage : 2020-04-09 / 2020-04-14
median : 1.1289 e
spread : 0.063539 e
created : 2023-08-21T15:28:42



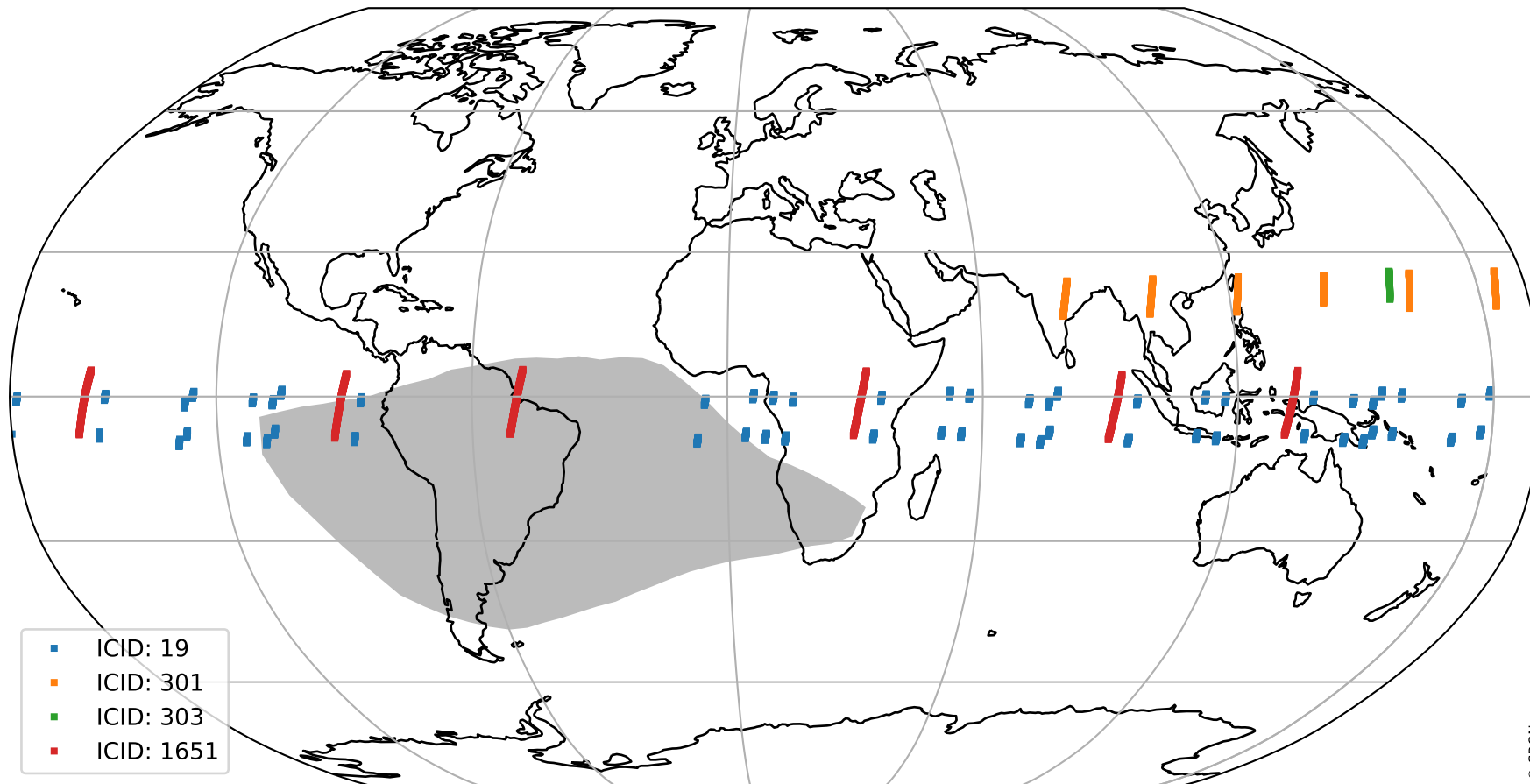
Tropomi SWIR background noise (swir)

orbits : 13 in [12907, 12982]
coverage : 2020-04-09 / 2020-04-14
median : 0.9828
spread : 0.17472
created : 2023-08-21T15:28:43



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

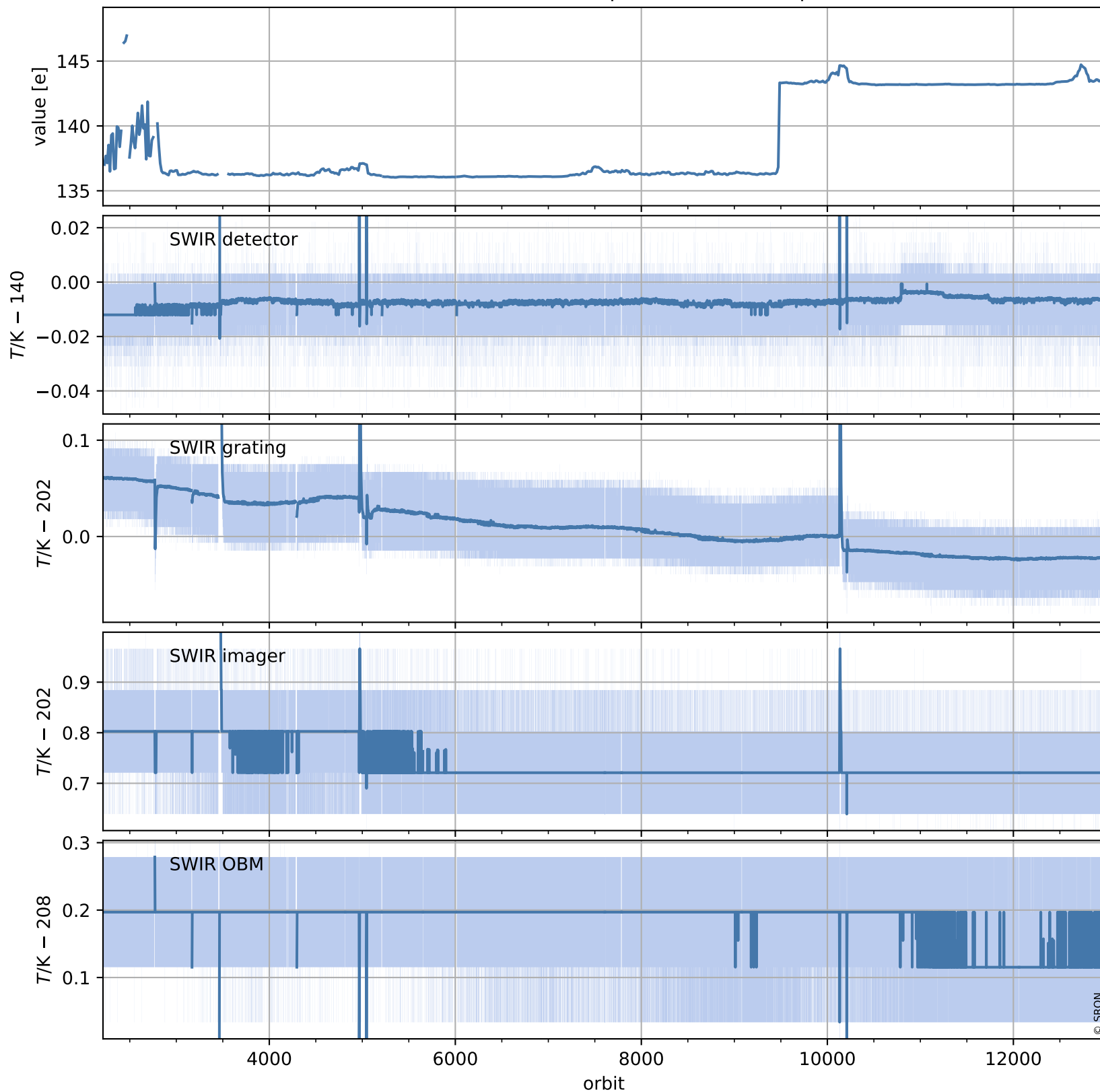
orbits : 13 in [12907, 12982]
coverage : 2020-04-09 / 2020-04-14
created : 2023-08-21T15:28:43



Tropomi SWIR background noise (swir)

orbits : [2212, 12982]
coverage : 2018-03-18 / 2020-04-14
created : 2023-08-21T15:28:43

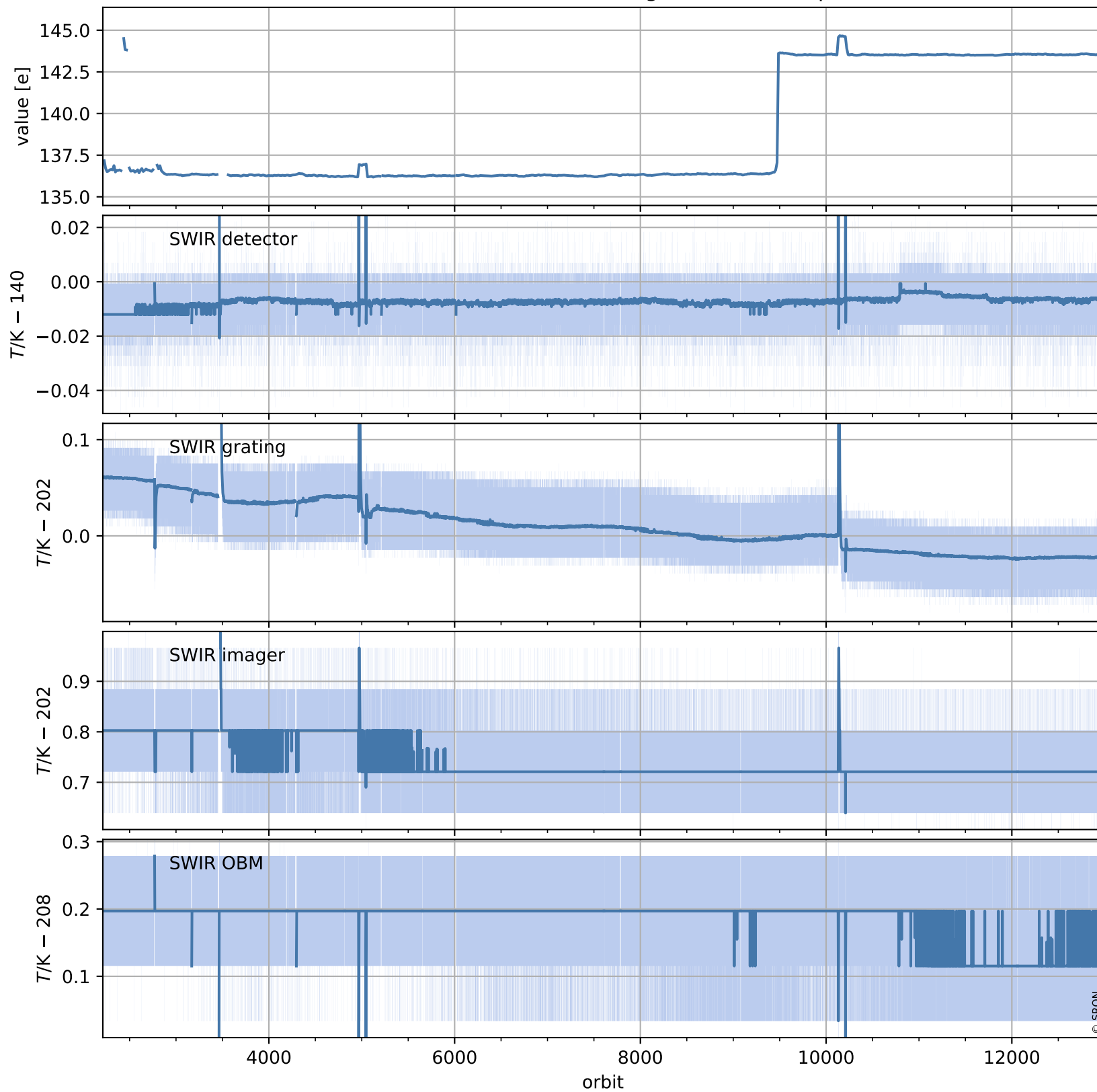
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 12982]
coverage : 2018-03-18 / 2020-04-14
created : 2023-08-21T15:28:44

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 12982]
coverage : 2018-03-18 / 2020-04-14
created : 2023-08-21T15:28:45

trend of normalized read-noise & temperatures

