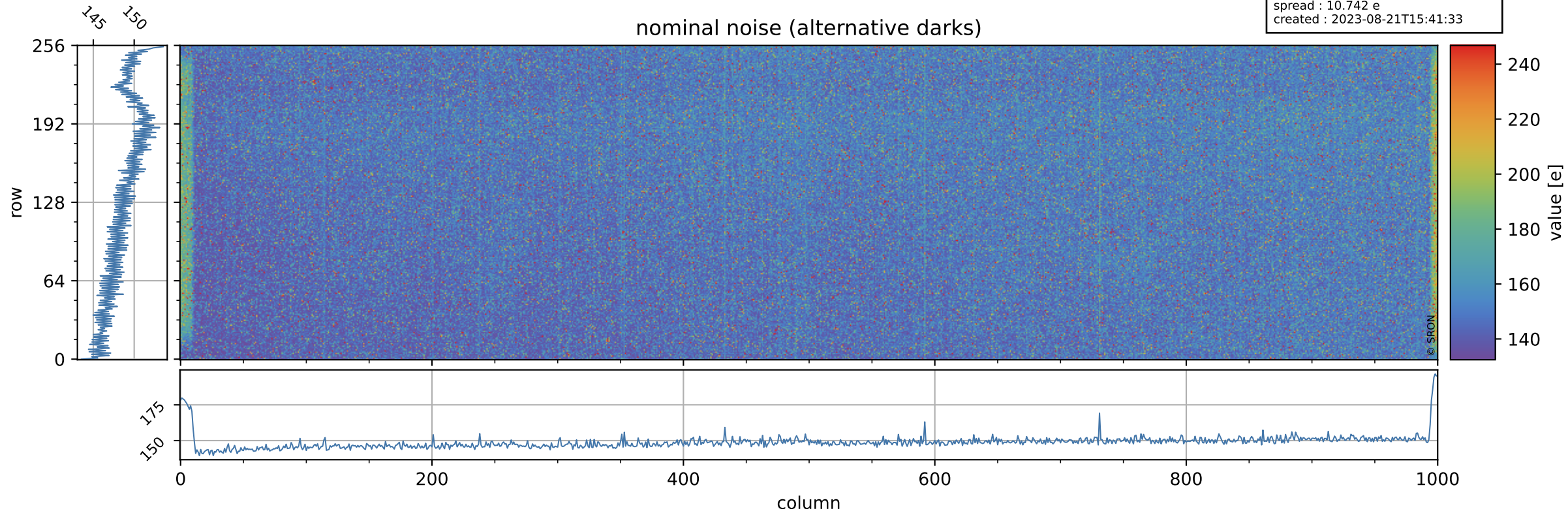


Tropomi SWIR background noise (swir)

orbits : 12 in [15262, 15352]
coverage : 2020-09-23 / 2020-09-29
n_coad, t_exp : 1, 1.0783
median : 148.62 e
spread : 10.742 e
created : 2023-08-21T15:41:33

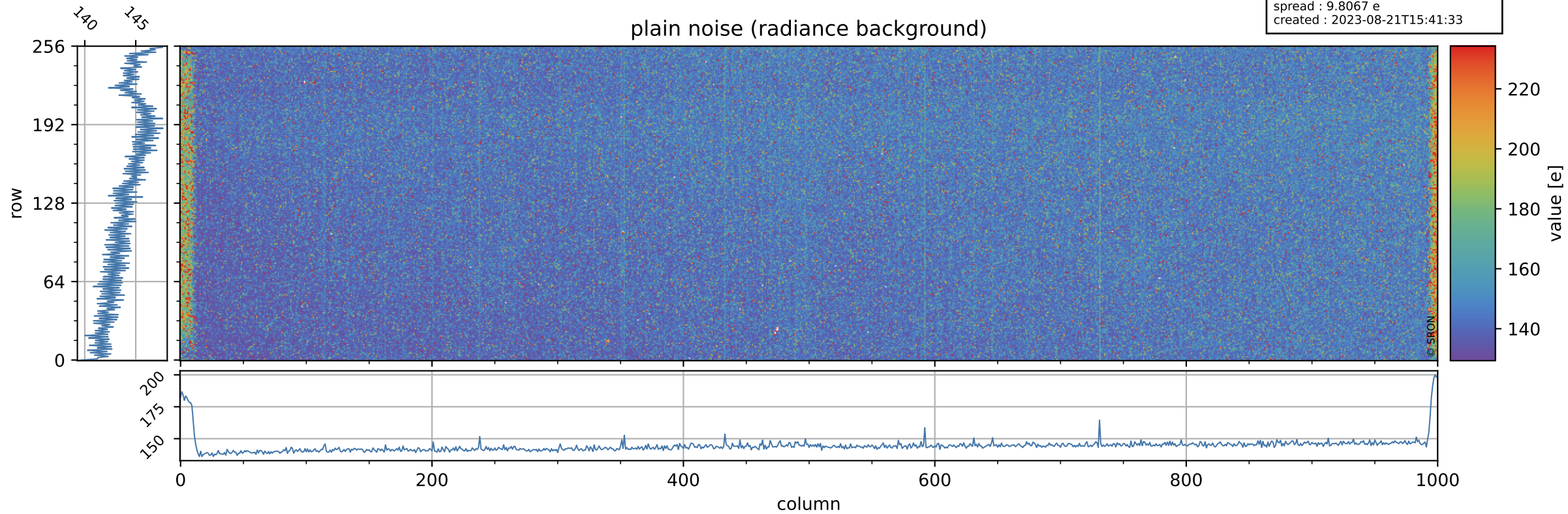
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [15262, 15352]
coverage : 2020-09-23 / 2020-09-29
n_coad, t_exp : 1, 0.8383
median : 143.91 e
spread : 9.8067 e
created : 2023-08-21T15:41:33

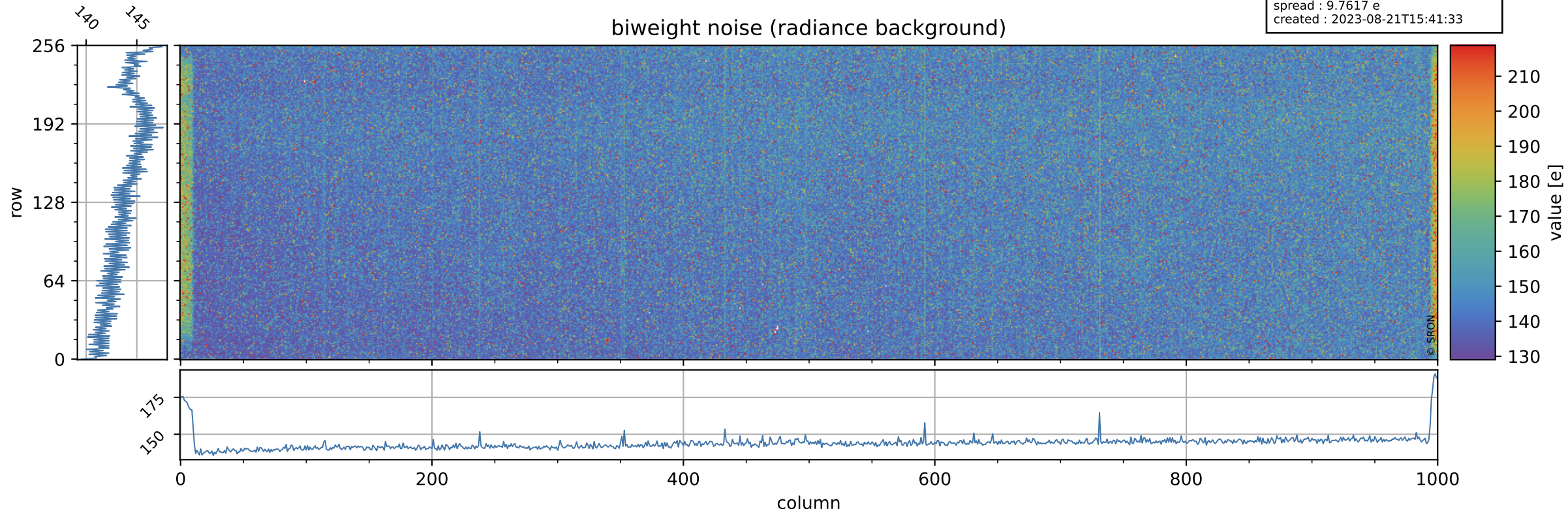
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [15262, 15352]
coverage : 2020-09-23 / 2020-09-29
n_coad, t_exp : 1, 0.8383
median : 143.72 e
spread : 9.7617 e
created : 2023-08-21T15:41:33

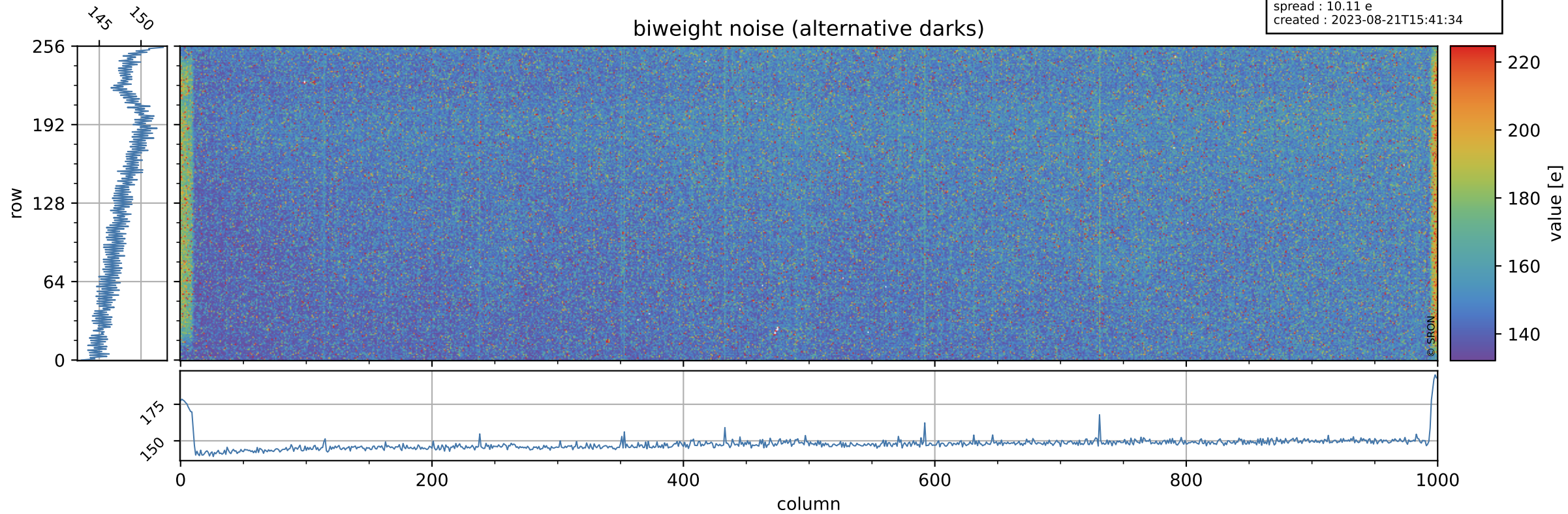
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [15262, 15352]
coverage : 2020-09-23 / 2020-09-29
n_coad, t_exp : 1, 1.0783
median : 147.65 e
spread : 10.11 e
created : 2023-08-21T15:41:34

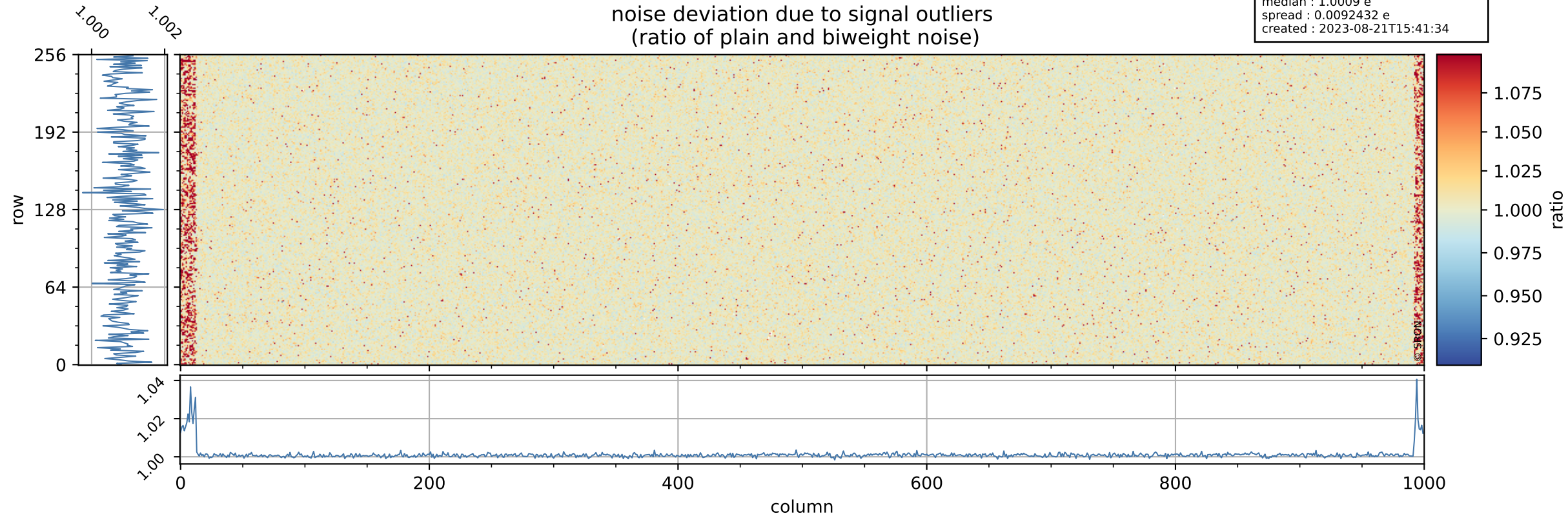
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

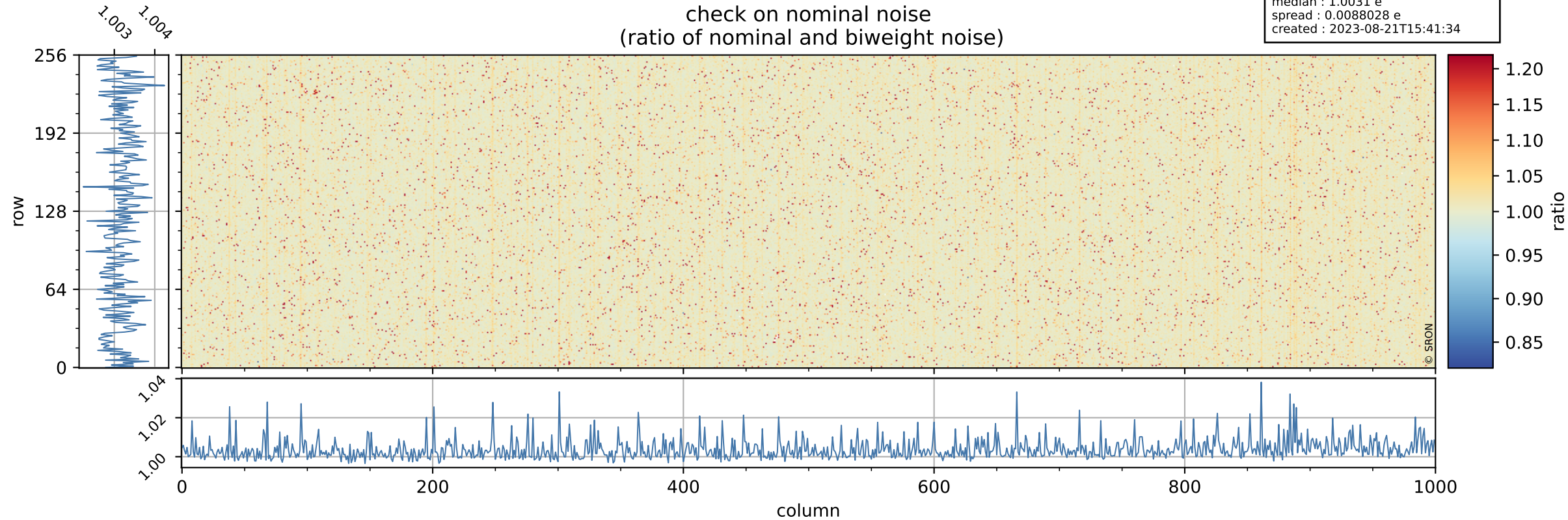
orbits : 12 in [15262, 15352]
coverage : 2020-09-23 / 2020-09-29
median : 1.0009 e
spread : 0.0092432 e
created : 2023-08-21T15:41:34



Tropomi SWIR background noise (swir)

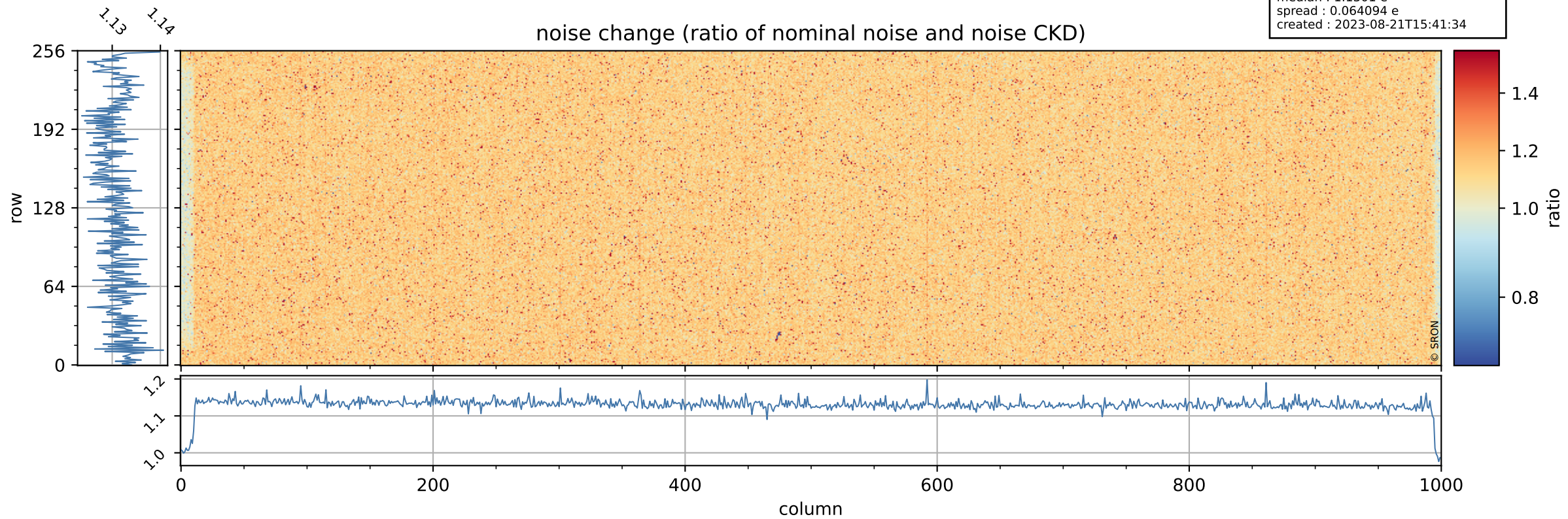
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [15262, 15352]
coverage : 2020-09-23 / 2020-09-29
median : 1.0031 e
spread : 0.0088028 e
created : 2023-08-21T15:41:34



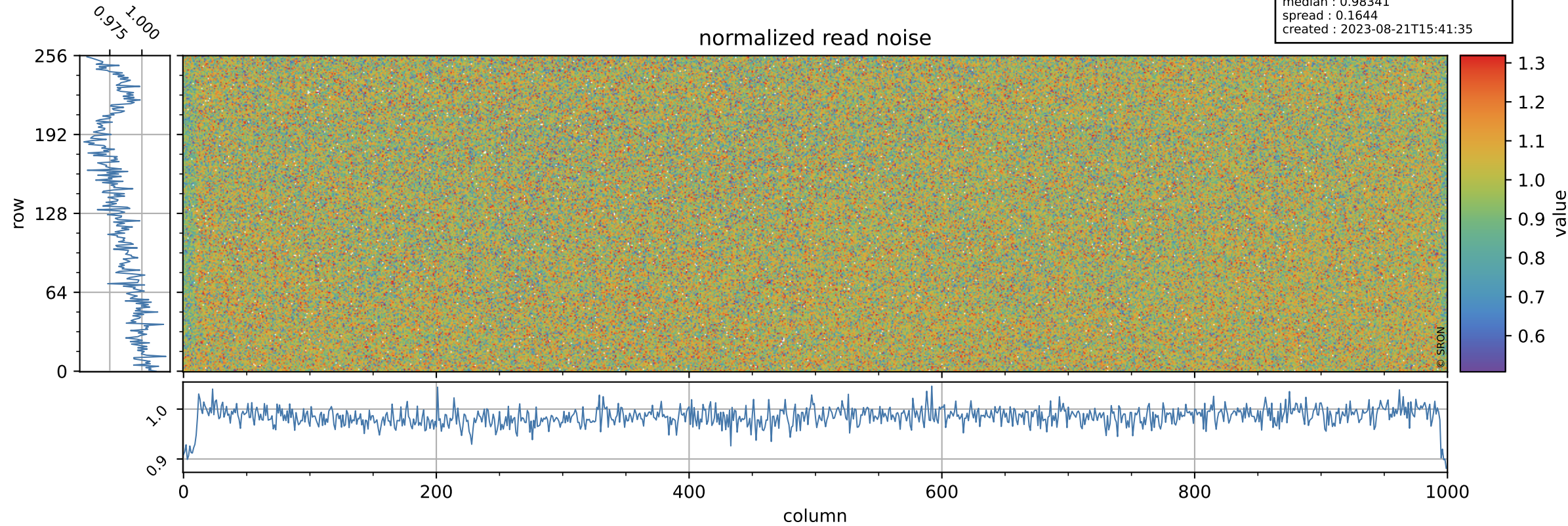
Tropomi SWIR background noise (swir)

orbits : 12 in [15262, 15352]
coverage : 2020-09-23 / 2020-09-29
median : 1.1301 e
spread : 0.064094 e
created : 2023-08-21T15:41:34



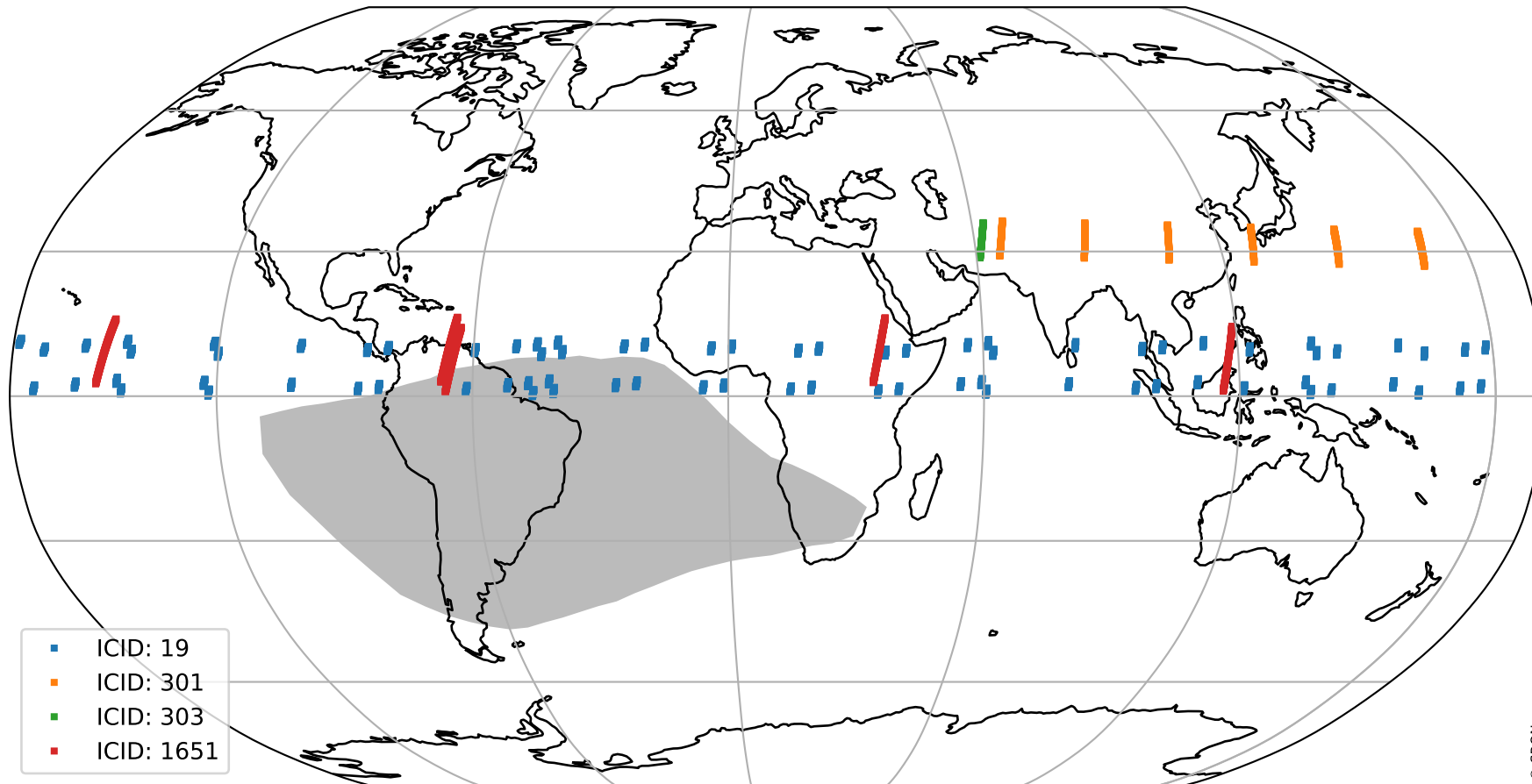
Tropomi SWIR background noise (swir)

orbits : 12 in [15262, 15352]
coverage : 2020-09-23 / 2020-09-29
median : 0.98341
spread : 0.1644
created : 2023-08-21T15:41:35



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

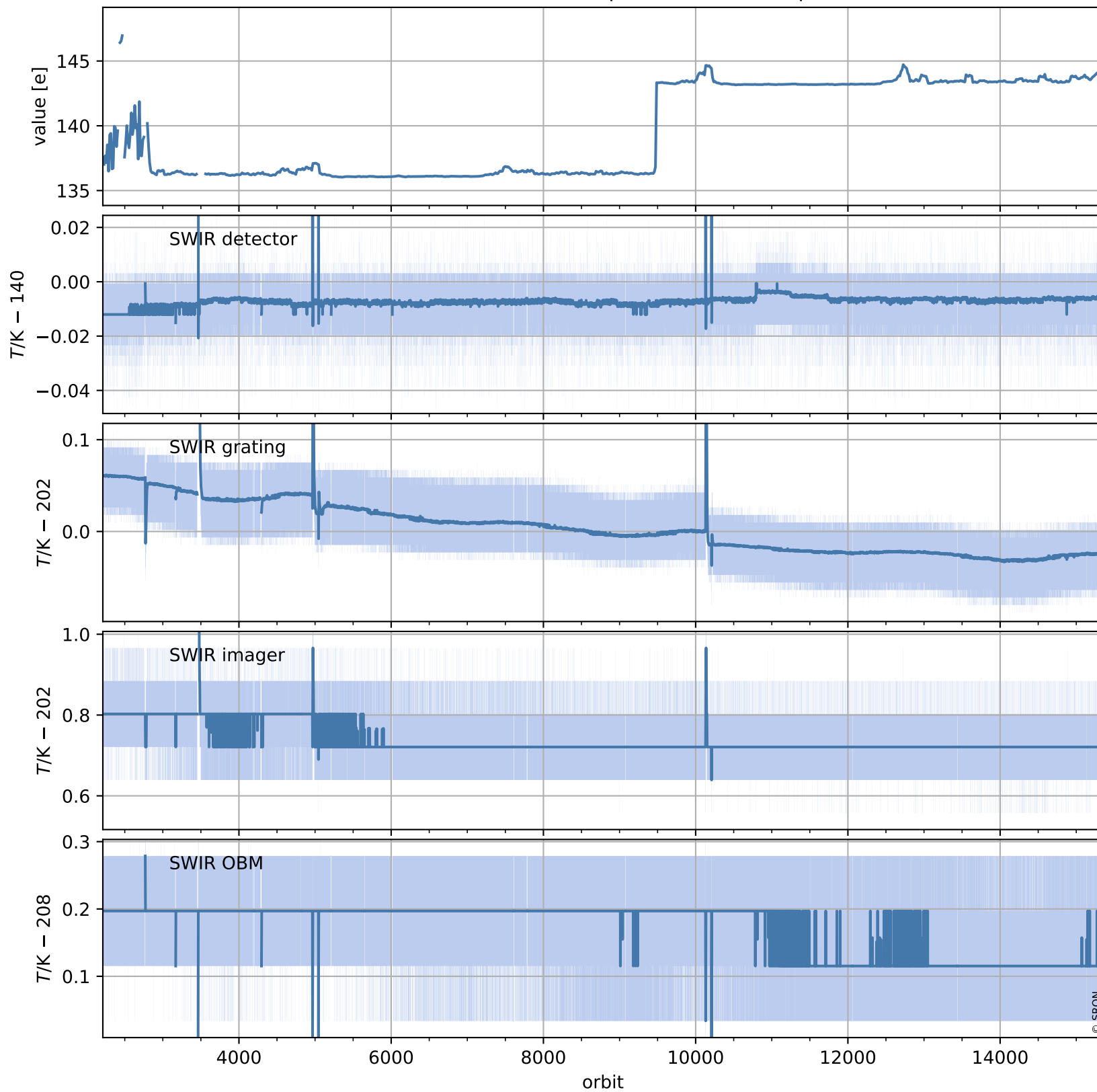
orbits : 12 in [15262, 15352]
coverage : 2020-09-23 / 2020-09-29
created : 2023-08-21T15:41:35



Tropomi SWIR background noise (swir)

orbits : [2212, 15352]
coverage : 2018-03-18 / 2020-09-29
created : 2023-08-21T15:41:35

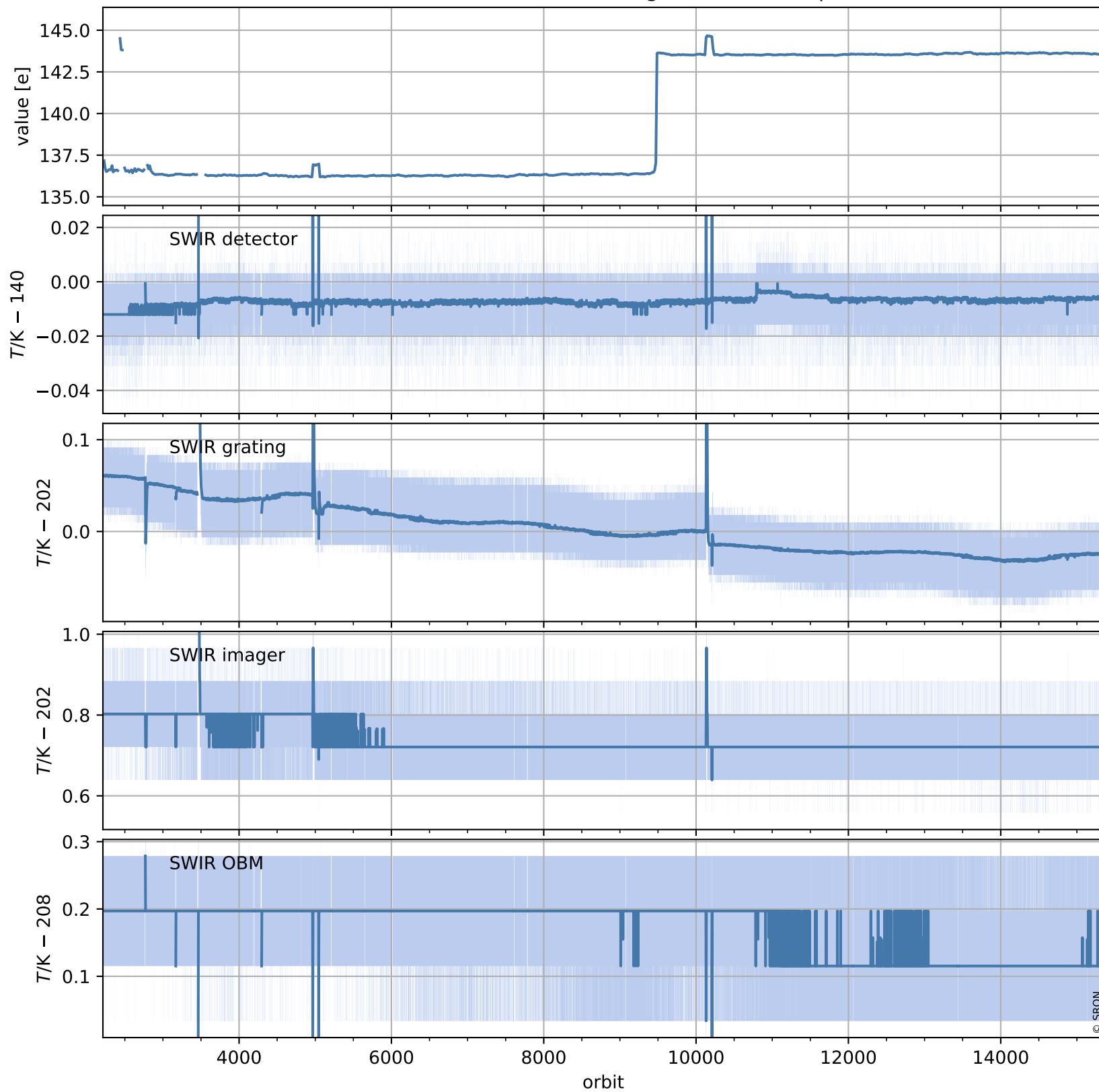
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15352]
coverage : 2018-03-18 / 2020-09-29
created : 2023-08-21T15:41:36

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15352]
coverage : 2018-03-18 / 2020-09-29
created : 2023-08-21T15:41:37

trend of normalized read-noise & temperatures

