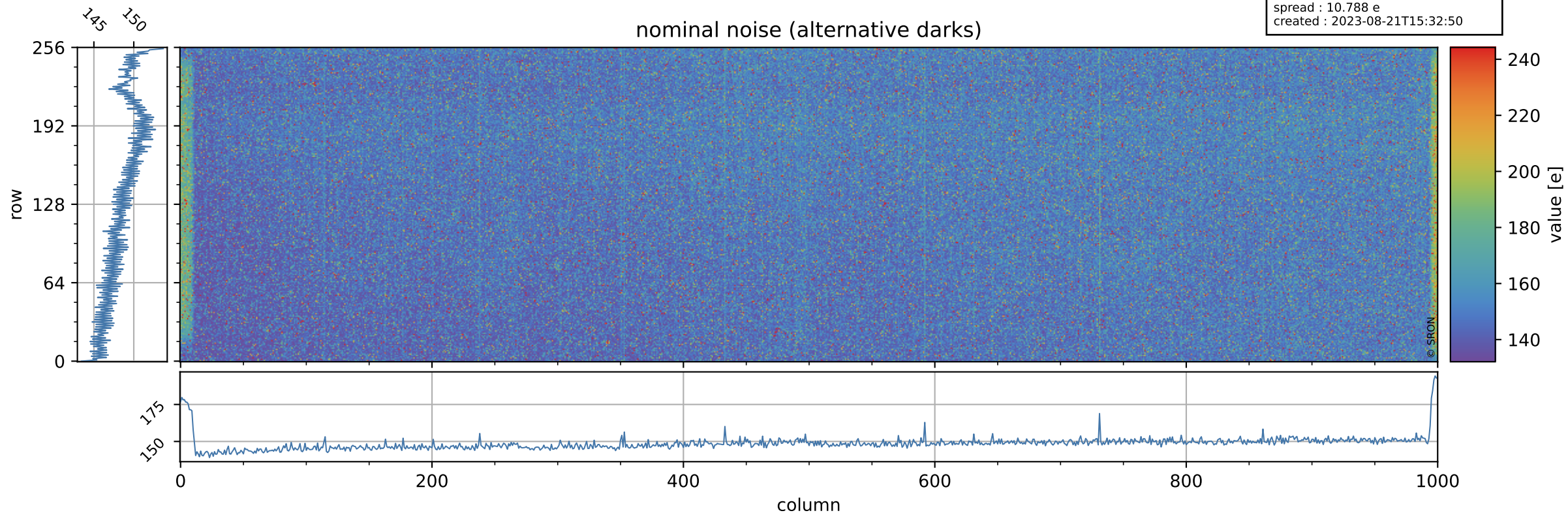


Tropomi SWIR background noise (swir)

orbits : 12 in [13672, 13762]
coverage : 2020-06-03 / 2020-06-08
n_coad, t_exp : 1, 1.0783
median : 148.49 e
spread : 10.788 e
created : 2023-08-21T15:32:50

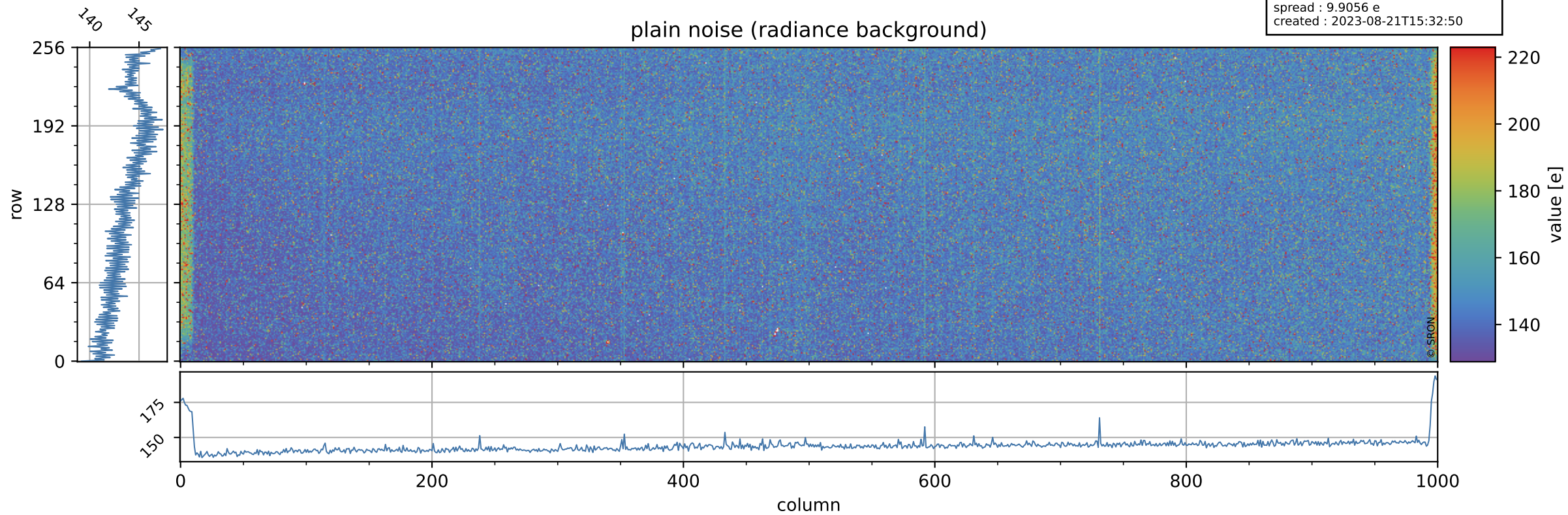
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [13672, 13762]
coverage : 2020-06-03 / 2020-06-08
n_coad, t_exp : 1, 0.8383
median : 143.61 e
spread : 9.9056 e
created : 2023-08-21T15:32:50

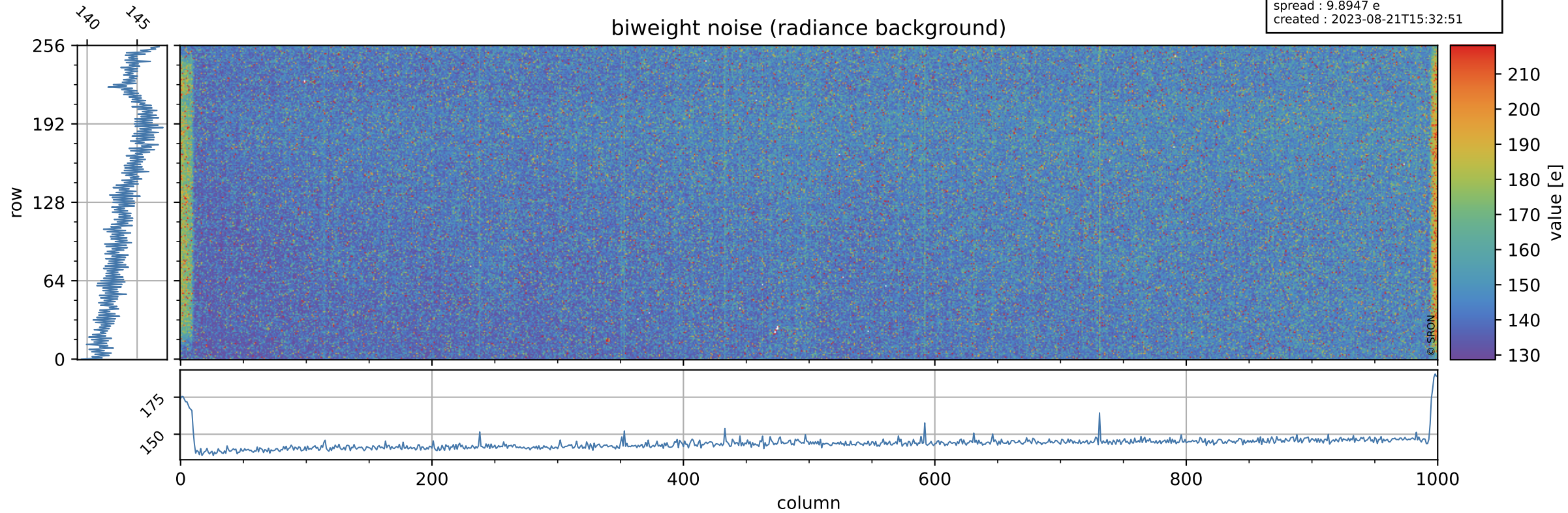
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [13672, 13762]
coverage : 2020-06-03 / 2020-06-08
n_coad, t_exp : 1, 0.8383
median : 143.71 e
spread : 9.8947 e
created : 2023-08-21T15:32:51

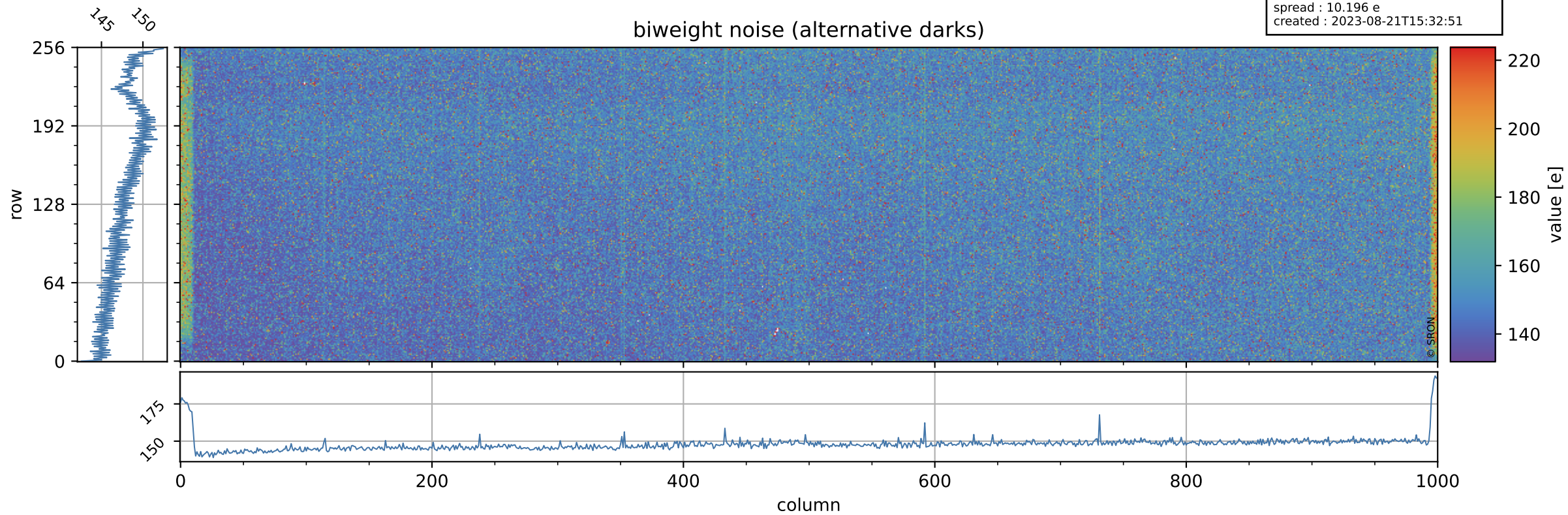
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [13672, 13762]
coverage : 2020-06-03 / 2020-06-08
n_coad, t_exp : 1, 1.0783
median : 147.67 e
spread : 10.196 e
created : 2023-08-21T15:32:51

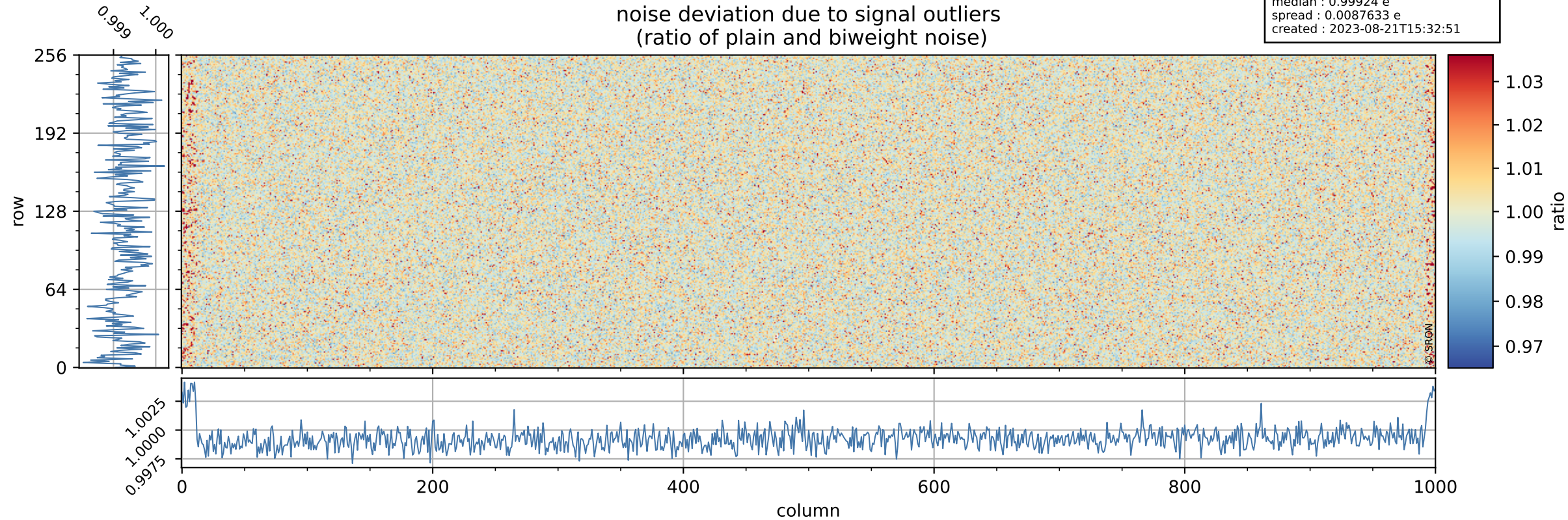
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

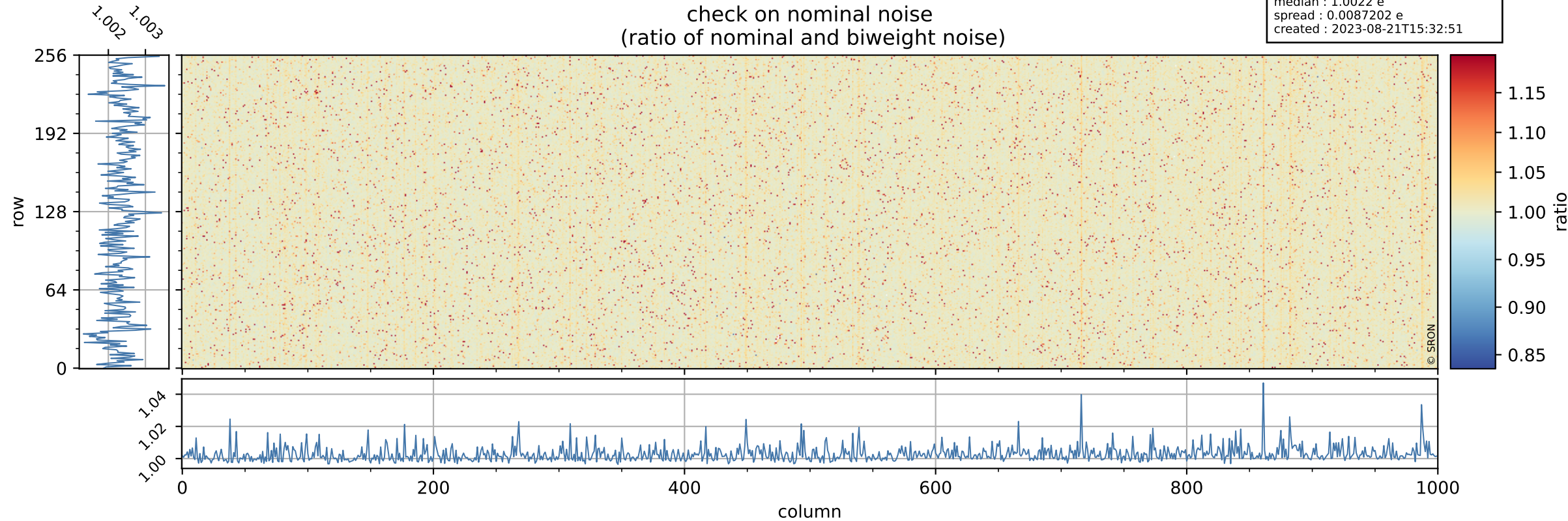
orbits : 12 in [13672, 13762]
coverage : 2020-06-03 / 2020-06-08
median : 0.99924 e
spread : 0.0087633 e
created : 2023-08-21T15:32:51



Tropomi SWIR background noise (swir)

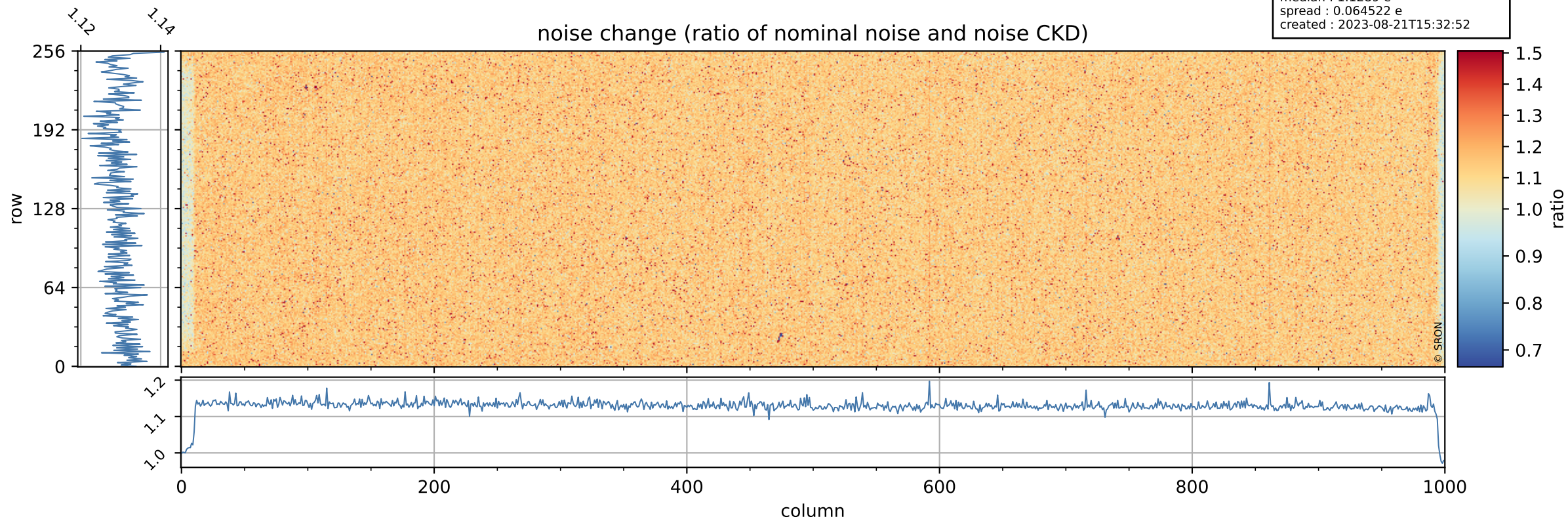
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [13672, 13762]
coverage : 2020-06-03 / 2020-06-08
median : 1.0022 e
spread : 0.0087202 e
created : 2023-08-21T15:32:51



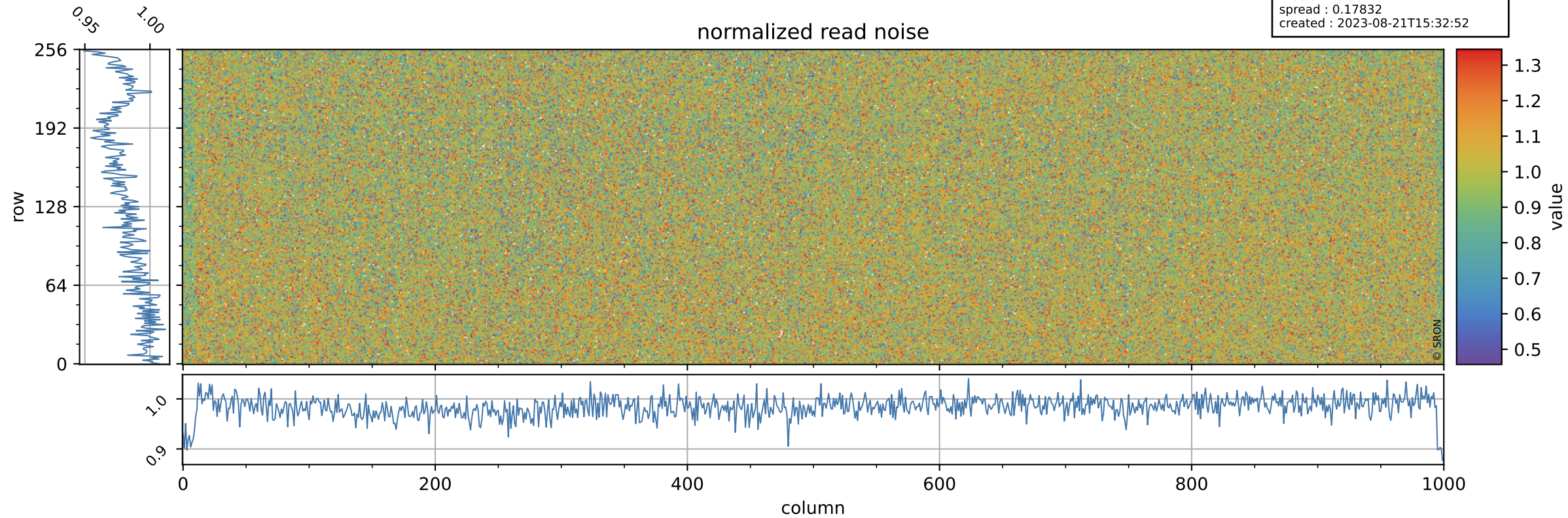
Tropomi SWIR background noise (swir)

orbits : 12 in [13672, 13762]
coverage : 2020-06-03 / 2020-06-08
median : 1.1289 e
spread : 0.064522 e
created : 2023-08-21T15:32:52



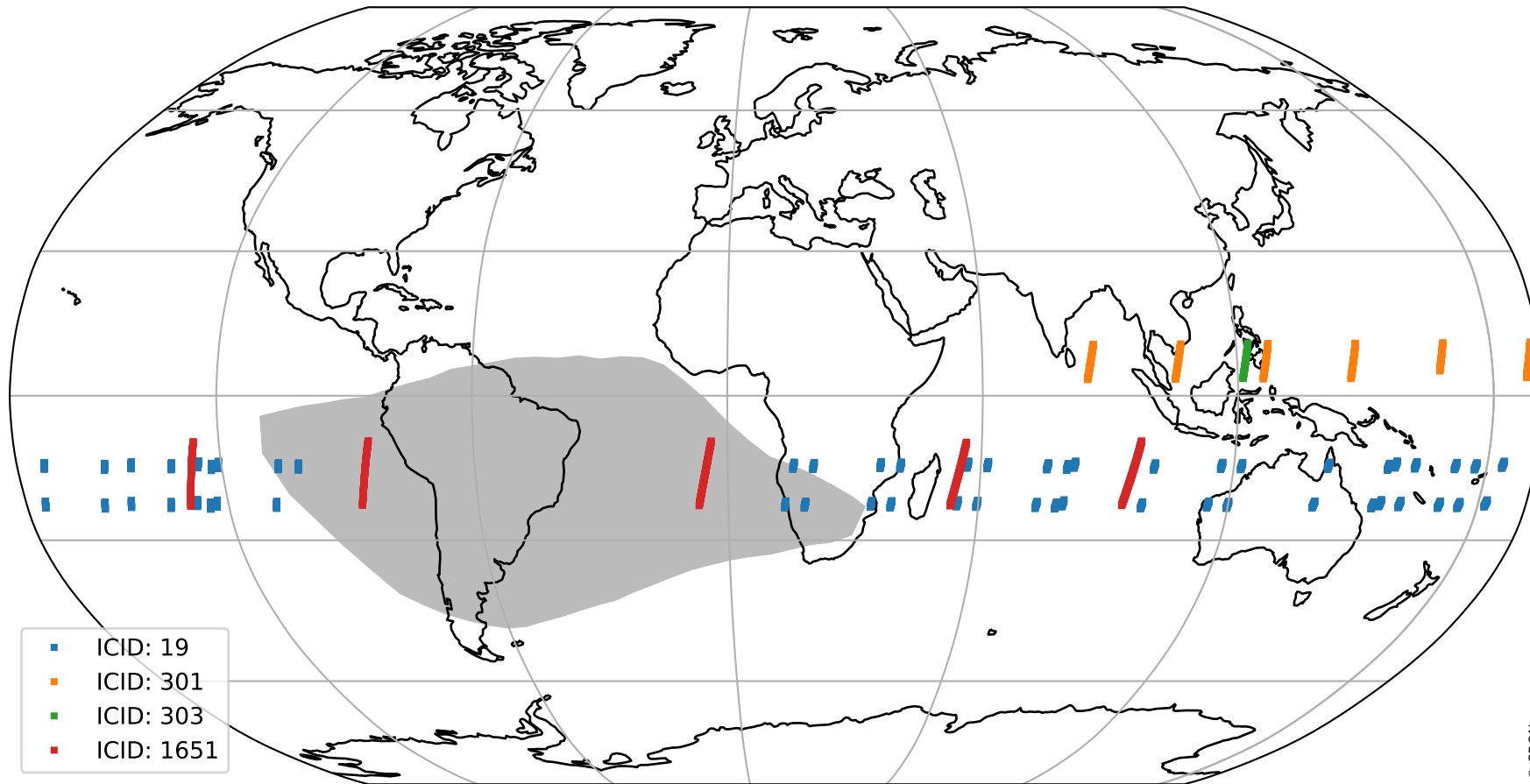
Tropomi SWIR background noise (swir)

orbits : 12 in [13672, 13762]
coverage : 2020-06-03 / 2020-06-08
median : 0.98224
spread : 0.17832
created : 2023-08-21T15:32:52



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

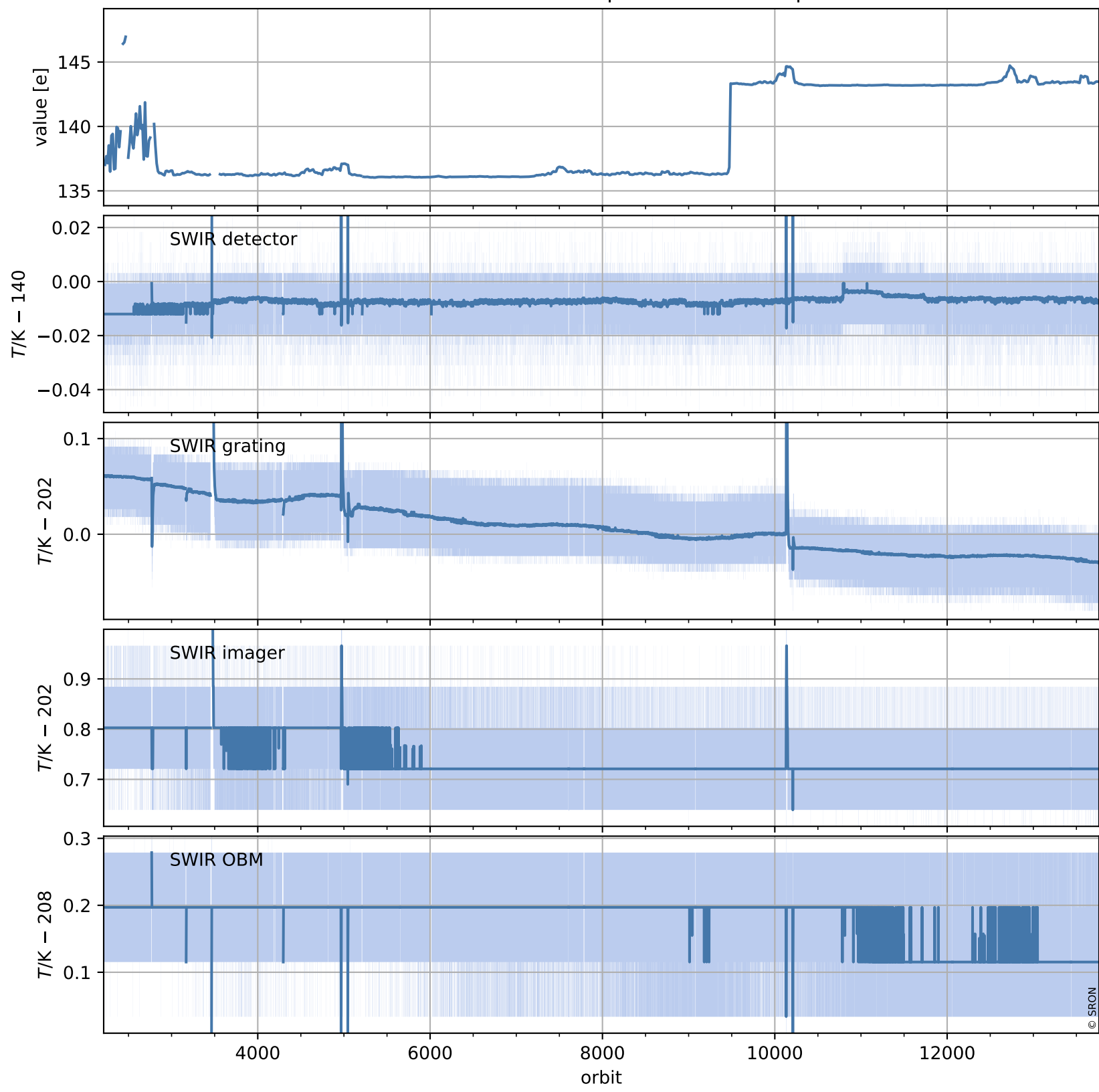
orbits : 12 in [13672, 13762]
coverage : 2020-06-03 / 2020-06-08
created : 2023-08-21T15:32:52



Tropomi SWIR background noise (swir)

orbits : [2212, 13762]
coverage : 2018-03-18 / 2020-06-08
created : 2023-08-21T15:32:53

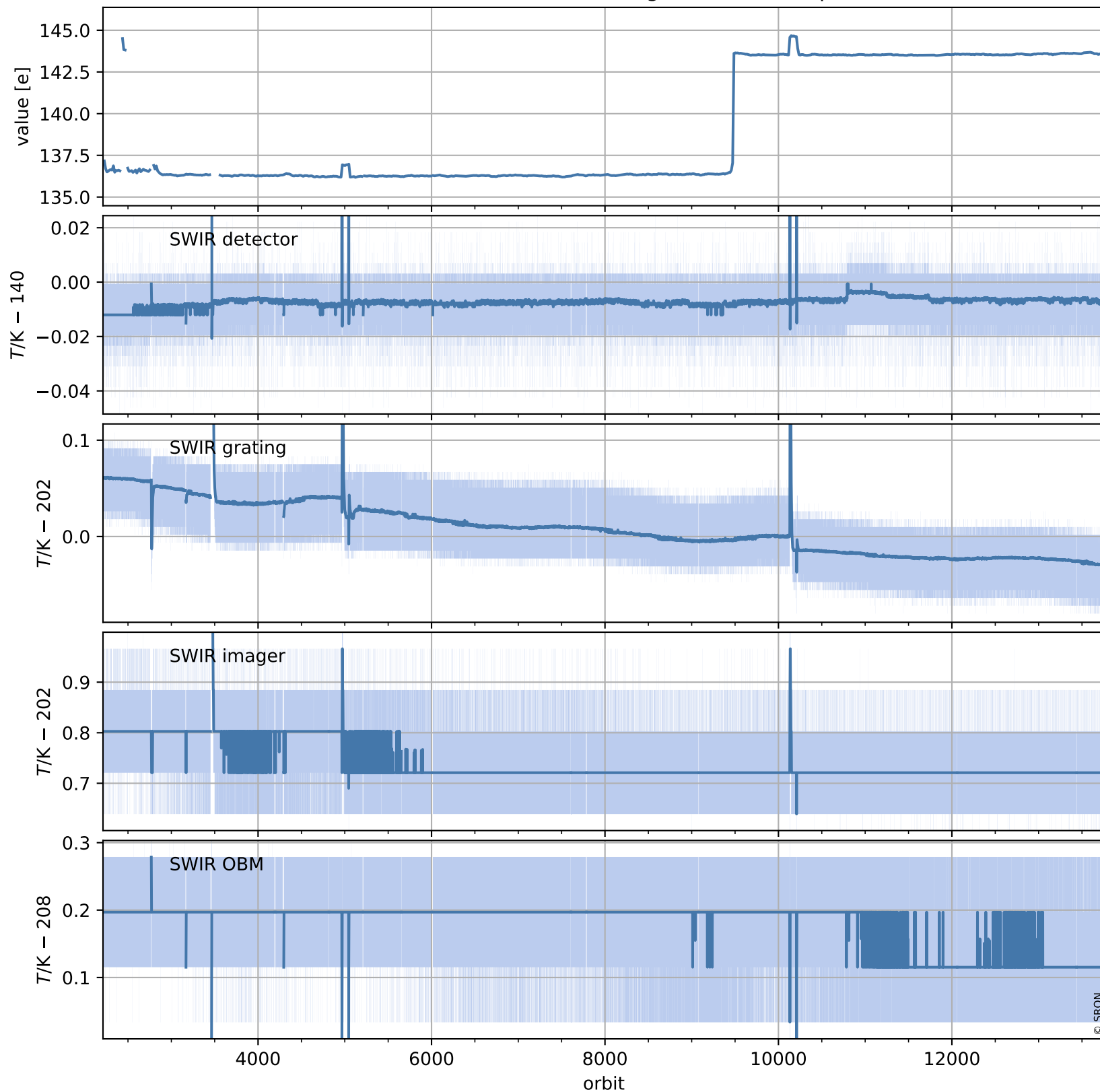
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13762]
coverage : 2018-03-18 / 2020-06-08
created : 2023-08-21T15:32:53

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 13762]
coverage : 2018-03-18 / 2020-06-08
created : 2023-08-21T15:32:54

trend of normalized read-noise & temperatures

