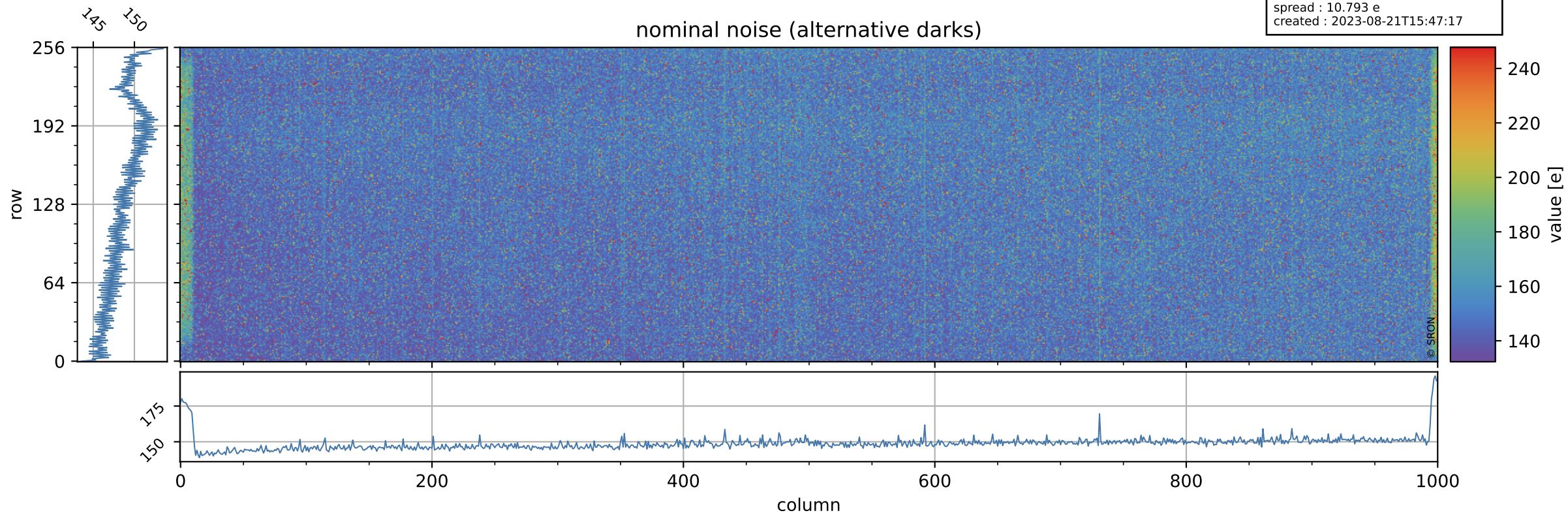


Tropomi SWIR background noise (swir)

orbits : 11 in [16297, 16372]
coverage : 2020-12-05 / 2020-12-09
n_coad, t_exp : 1, 1.0783
median : 148.58 e
spread : 10.793 e
created : 2023-08-21T15:47:17

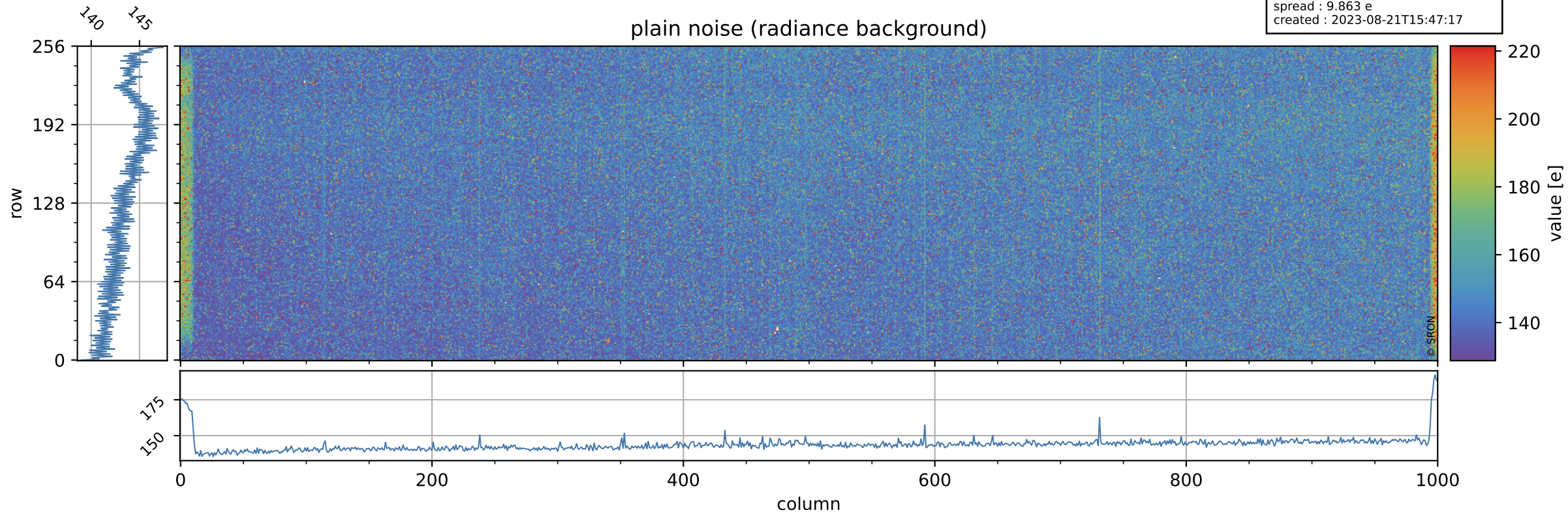
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 11 in [16297, 16372]
coverage : 2020-12-05 / 2020-12-09
n_coad, t_exp : 1, 0.8383
median : 143.44 e
spread : 9.863 e
created : 2023-08-21T15:47:17

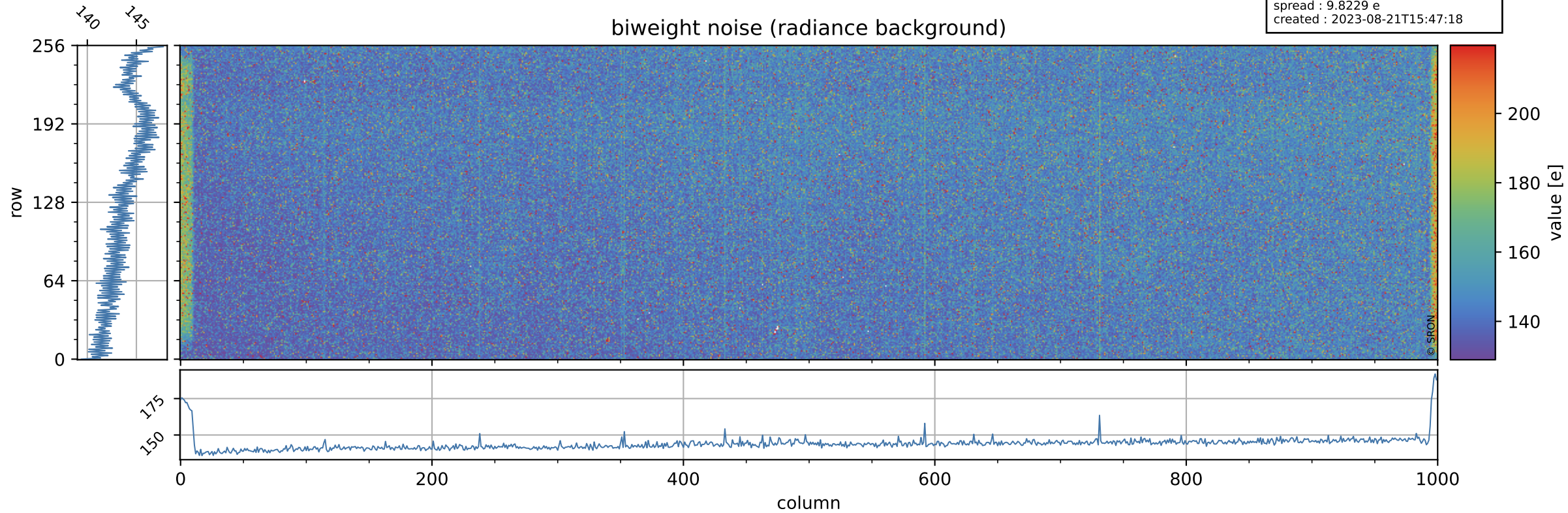
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [16297, 16372]
coverage : 2020-12-05 / 2020-12-09
n_coad, t_exp : 1, 0.8383
median : 143.74 e
spread : 9.8229 e
created : 2023-08-21T15:47:18

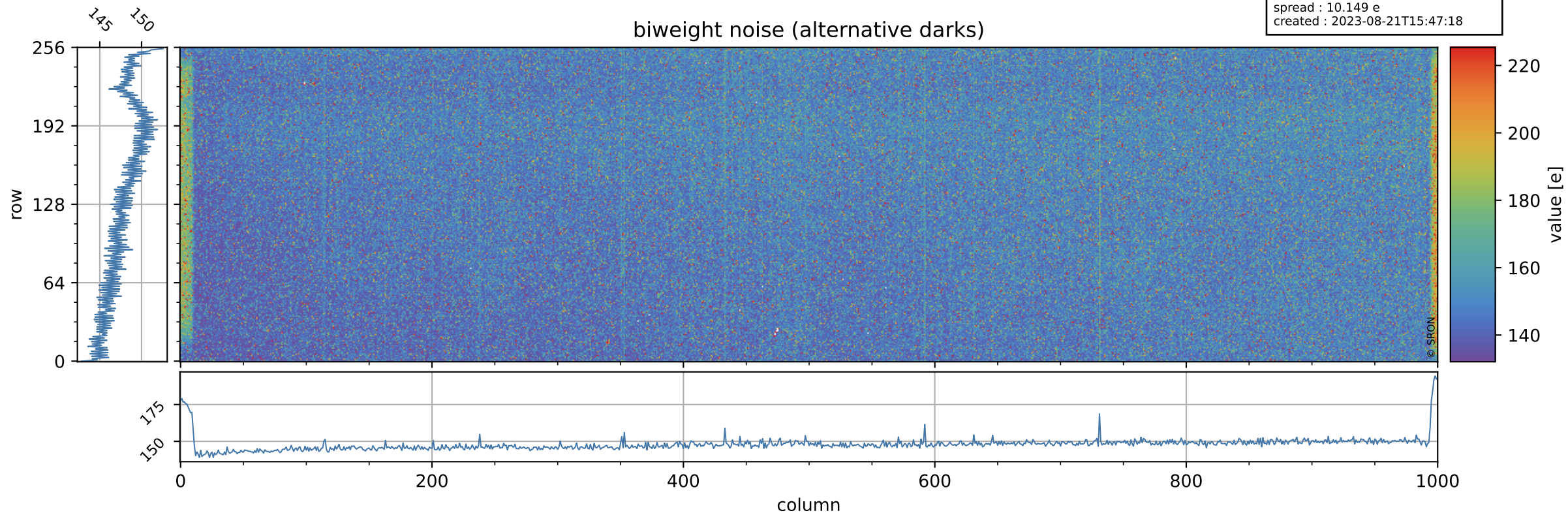
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [16297, 16372]
coverage : 2020-12-05 / 2020-12-09
n_coad, t_exp : 1, 1.0783
median : 147.74 e
spread : 10.149 e
created : 2023-08-21T15:47:18

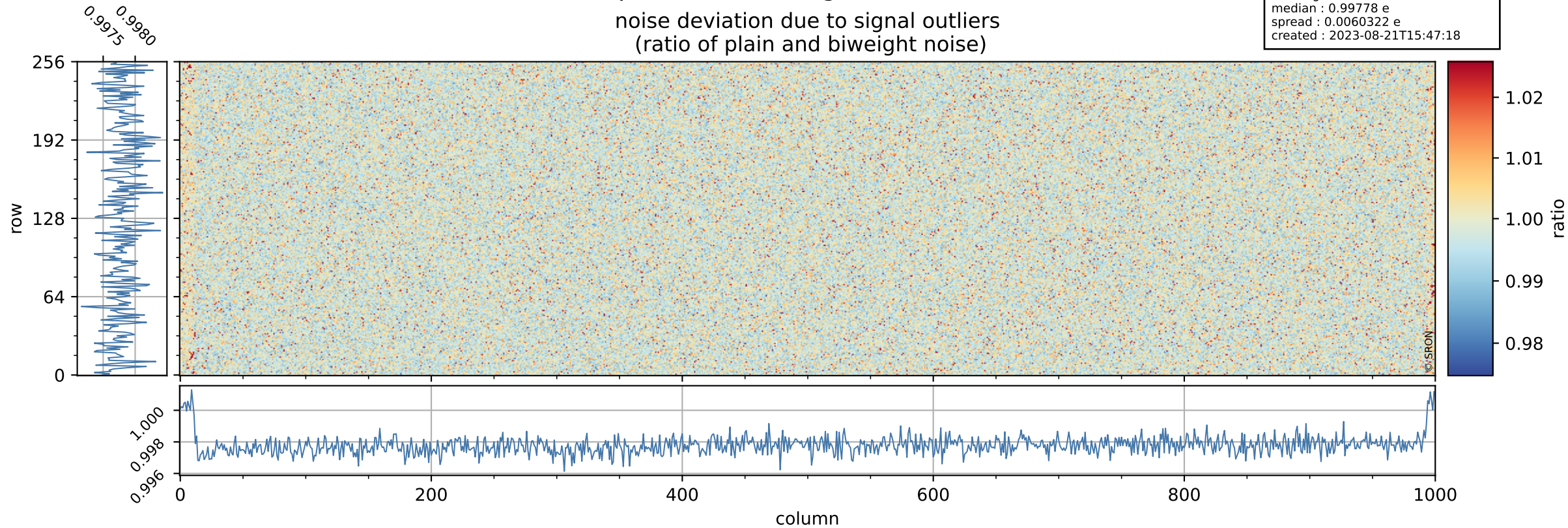
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

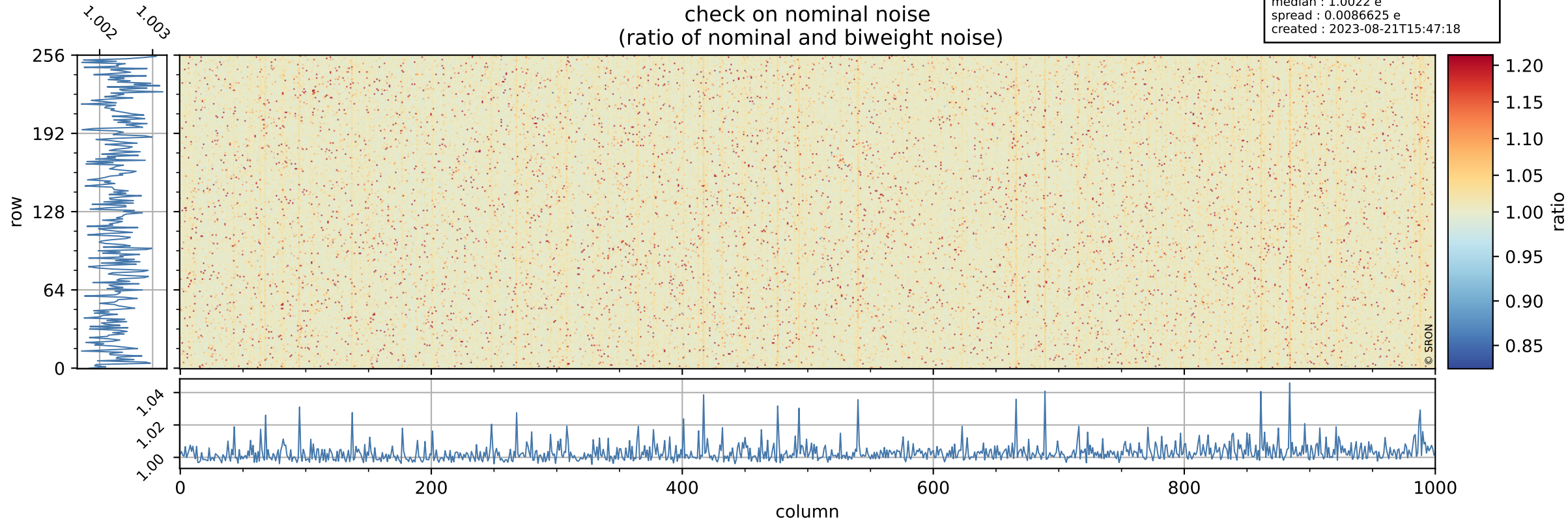
orbits : 11 in [16297, 16372]
coverage : 2020-12-05 / 2020-12-09
median : 0.99778 e
spread : 0.0060322 e
created : 2023-08-21T15:47:18



Tropomi SWIR background noise (swir)

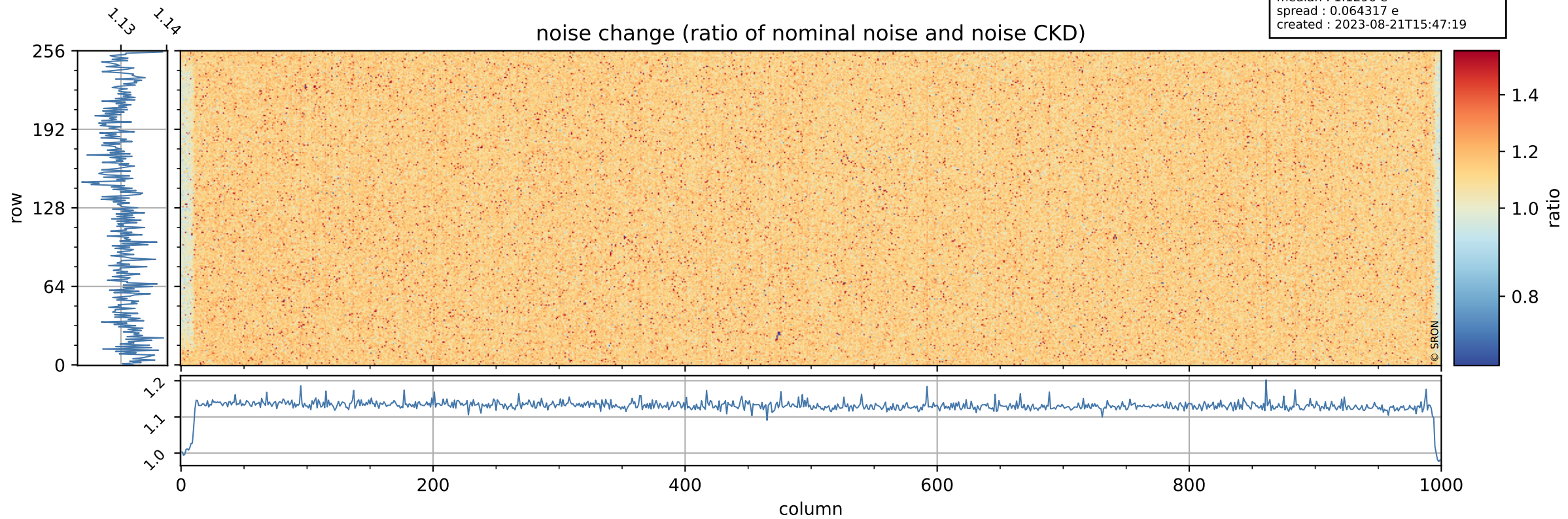
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 11 in [16297, 16372]
coverage : 2020-12-05 / 2020-12-09
median : 1.0022 e
spread : 0.0086625 e
created : 2023-08-21T15:47:18



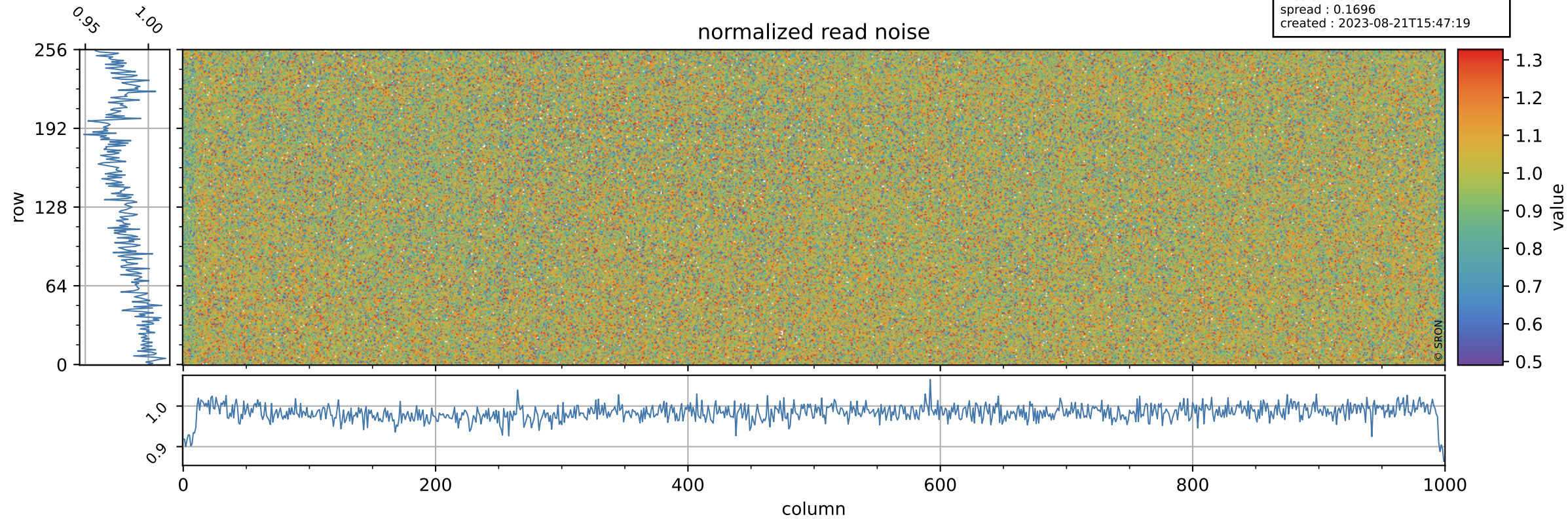
Tropomi SWIR background noise (swir)

orbits : 11 in [16297, 16372]
coverage : 2020-12-05 / 2020-12-09
median : 1.1296 e
spread : 0.064317 e
created : 2023-08-21T15:47:19



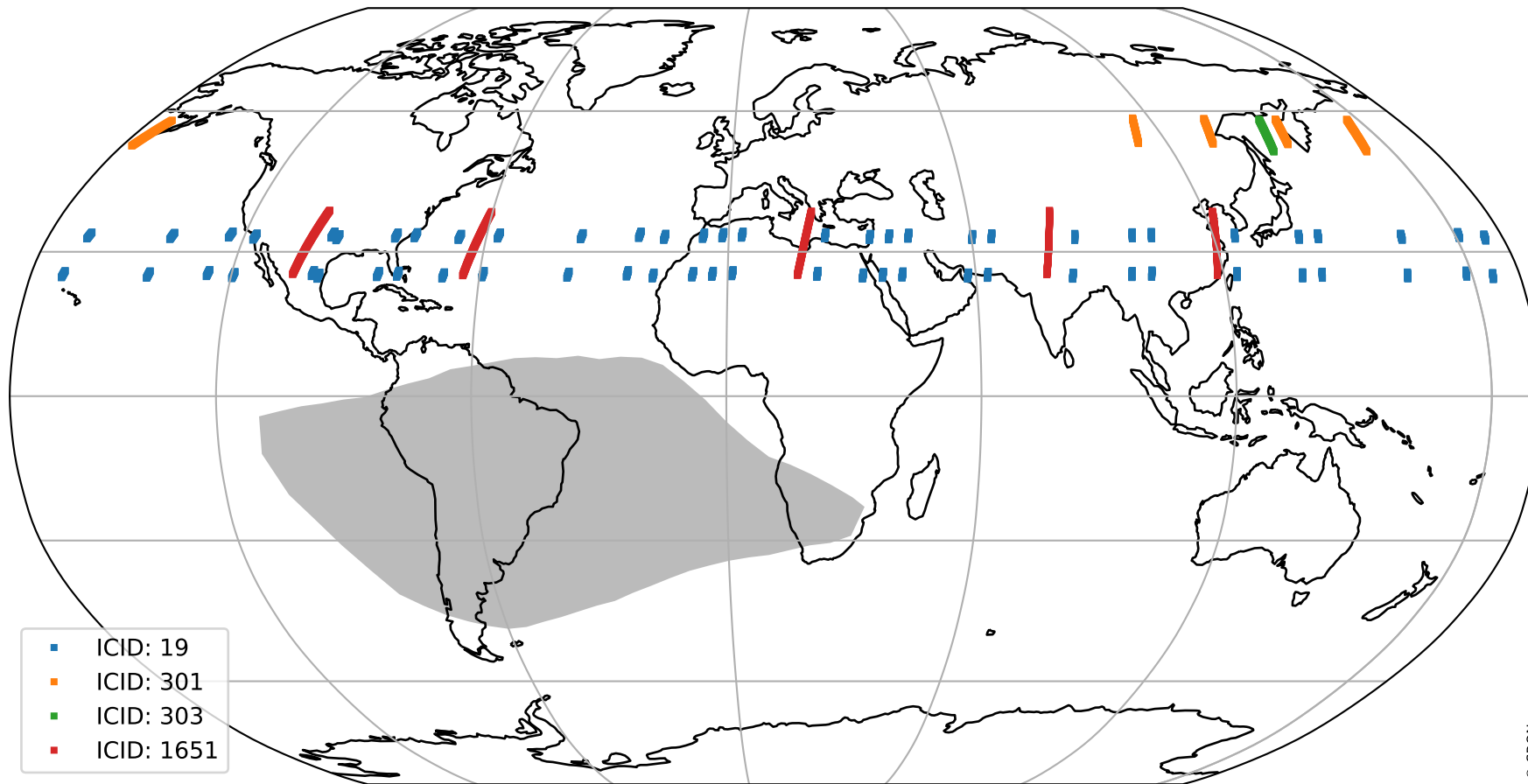
Tropomi SWIR background noise (swir)

orbits : 11 in [16297, 16372]
coverage : 2020-12-05 / 2020-12-09
median : 0.98124
spread : 0.1696
created : 2023-08-21T15:47:19



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

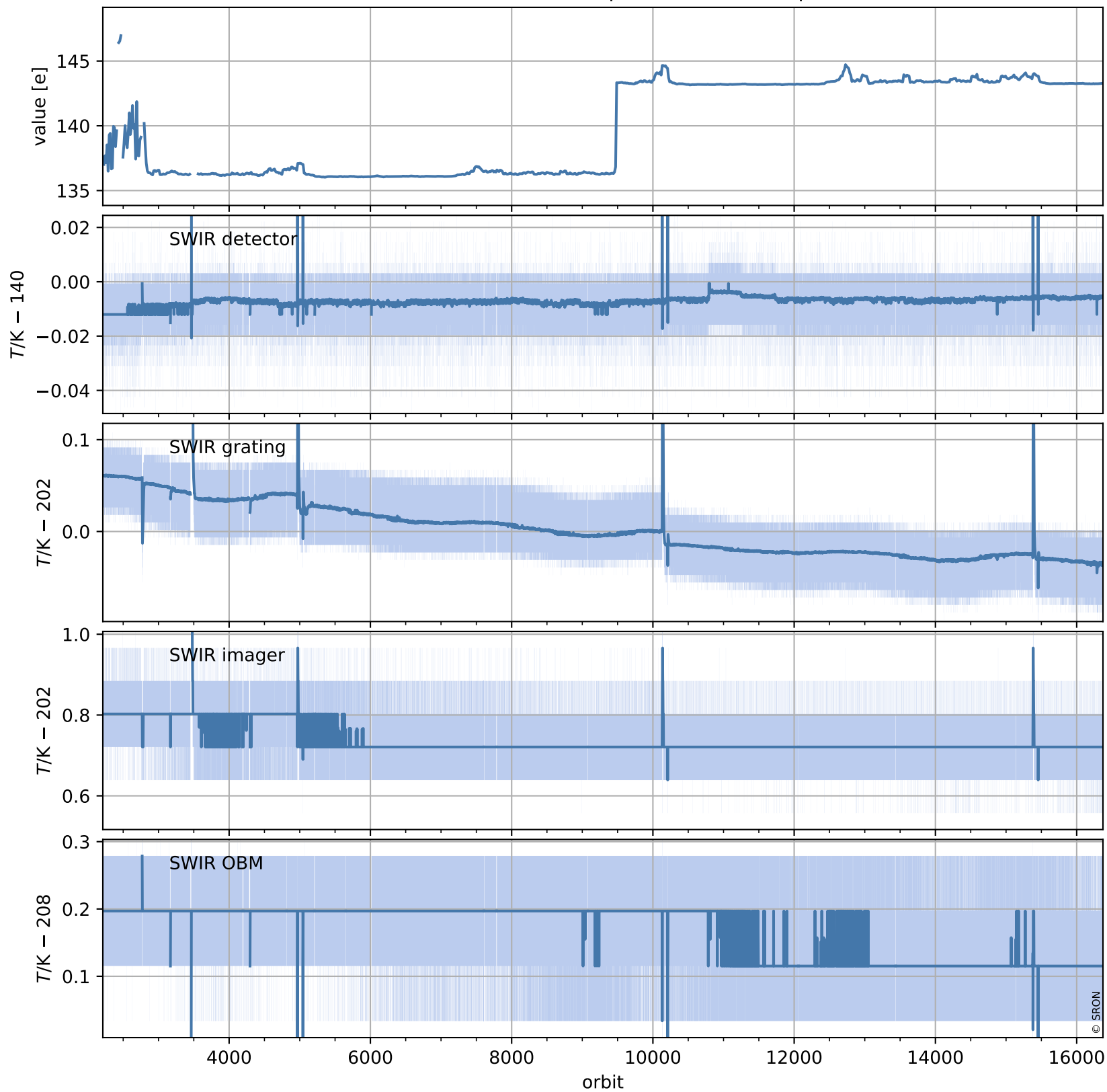
orbits : 11 in [16297, 16372]
coverage : 2020-12-05 / 2020-12-09
created : 2023-08-21T15:47:19



Tropomi SWIR background noise (swir)

orbits : [2212, 16372]
coverage : 2018-03-18 / 2020-12-09
created : 2023-08-21T15:47:20

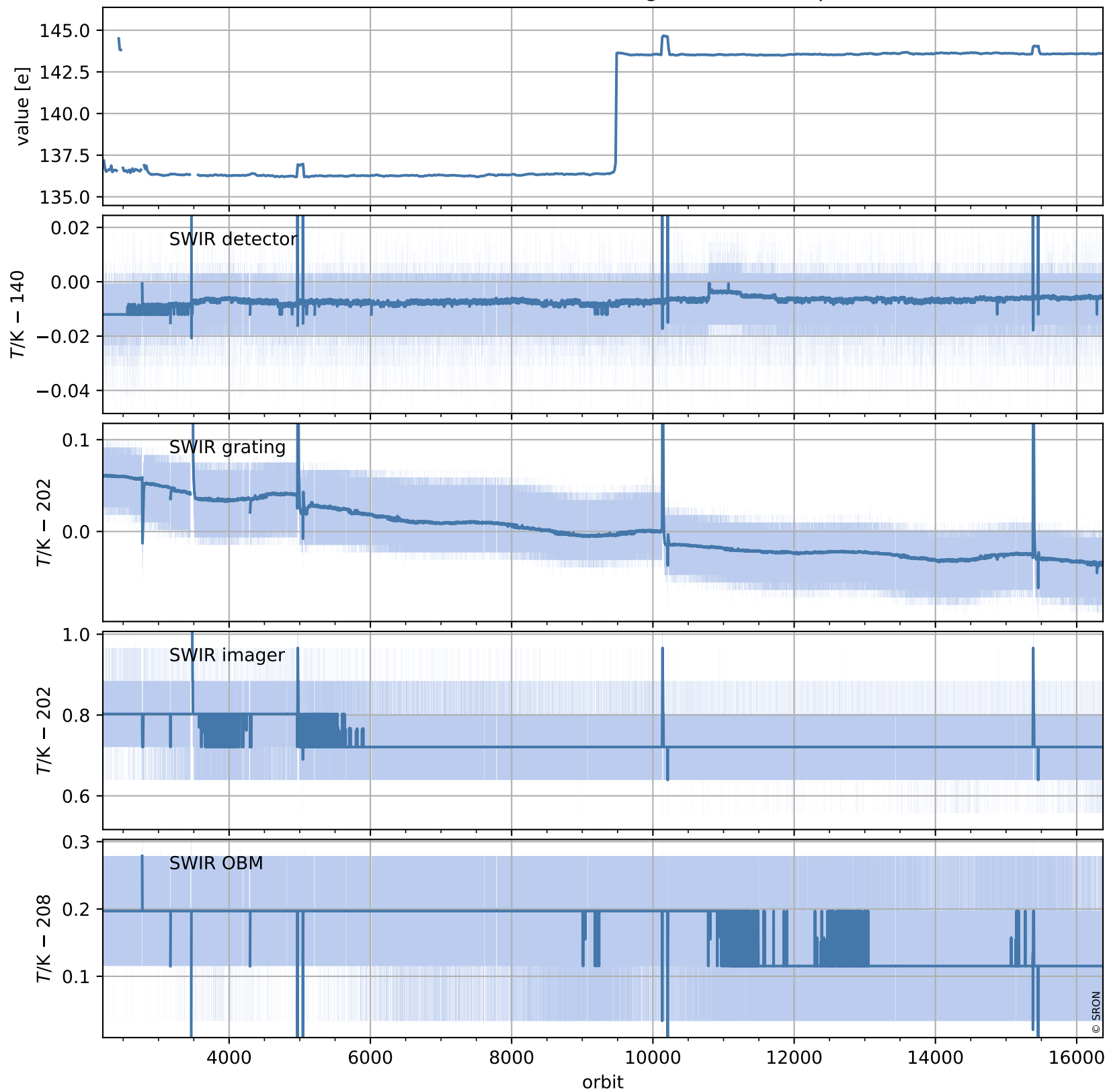
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16372]
coverage : 2018-03-18 / 2020-12-09
created : 2023-08-21T15:47:20

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16372]
coverage : 2018-03-18 / 2020-12-09
created : 2023-08-21T15:47:21

trend of normalized read-noise & temperatures

