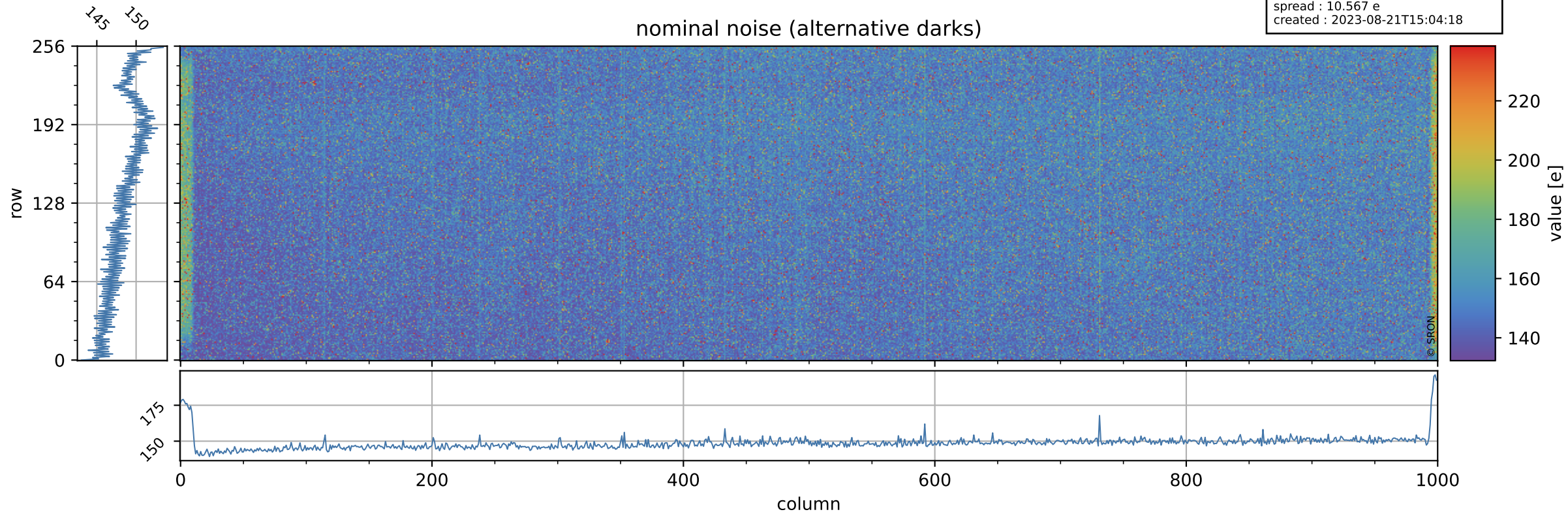


Tropomi SWIR background noise (swir)

orbits : 12 in [9382, 9457]
coverage : 2019-08-05 / 2019-08-10
n_coad, t_exp : 1, 1.0783
median : 148.38 e
spread : 10.567 e
created : 2023-08-21T15:04:18

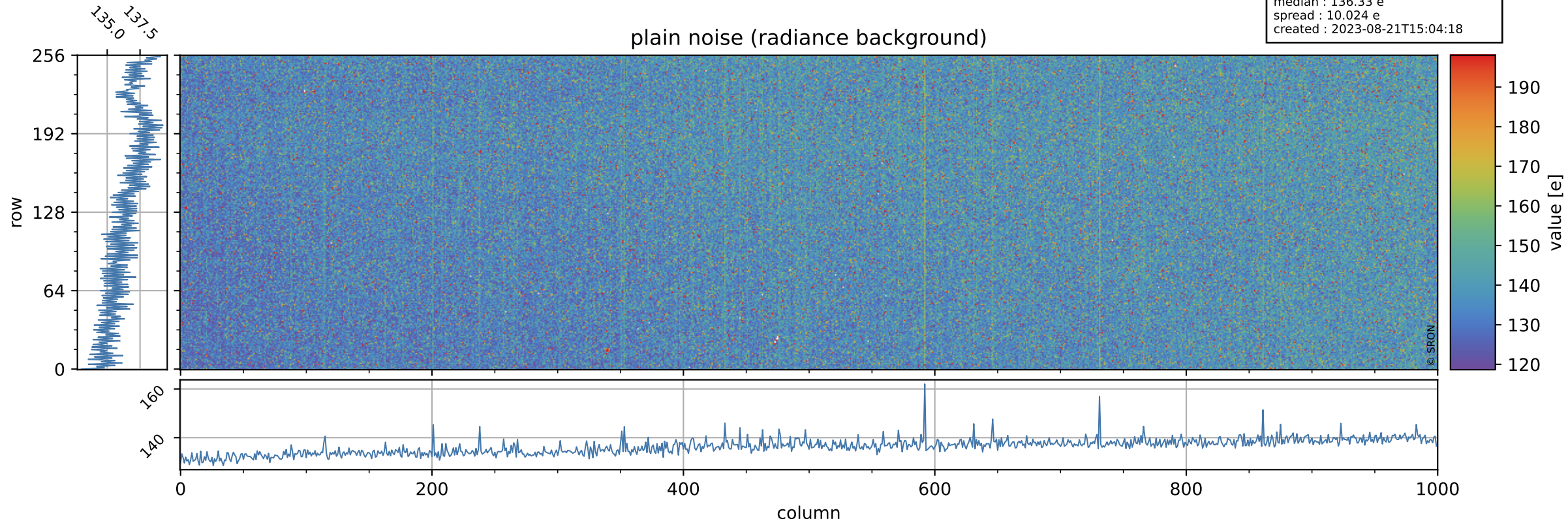
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [9382, 9457]
coverage : 2019-08-05 / 2019-08-10
n_coad, t_exp : 2, 0.5383
median : 136.33 e
spread : 10.024 e
created : 2023-08-21T15:04:18

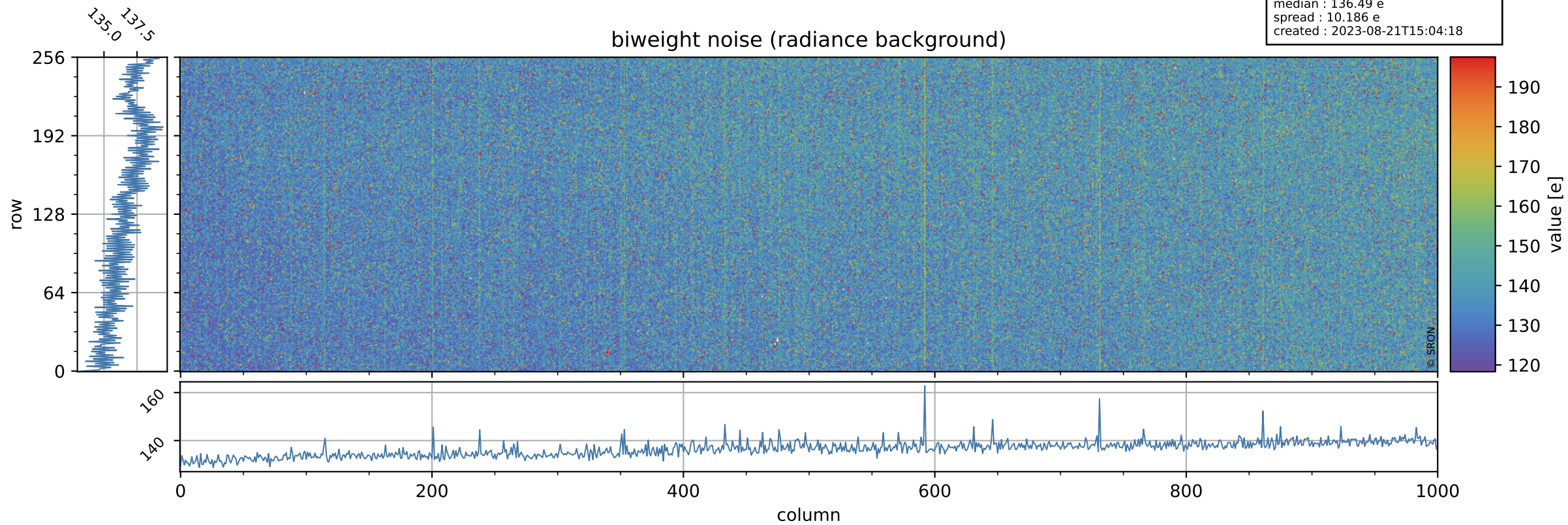
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9382, 9457]
coverage : 2019-08-05 / 2019-08-10
n_coad, t_exp : 2, 0.5383
median : 136.49 e
spread : 10.186 e
created : 2023-08-21T15:04:18

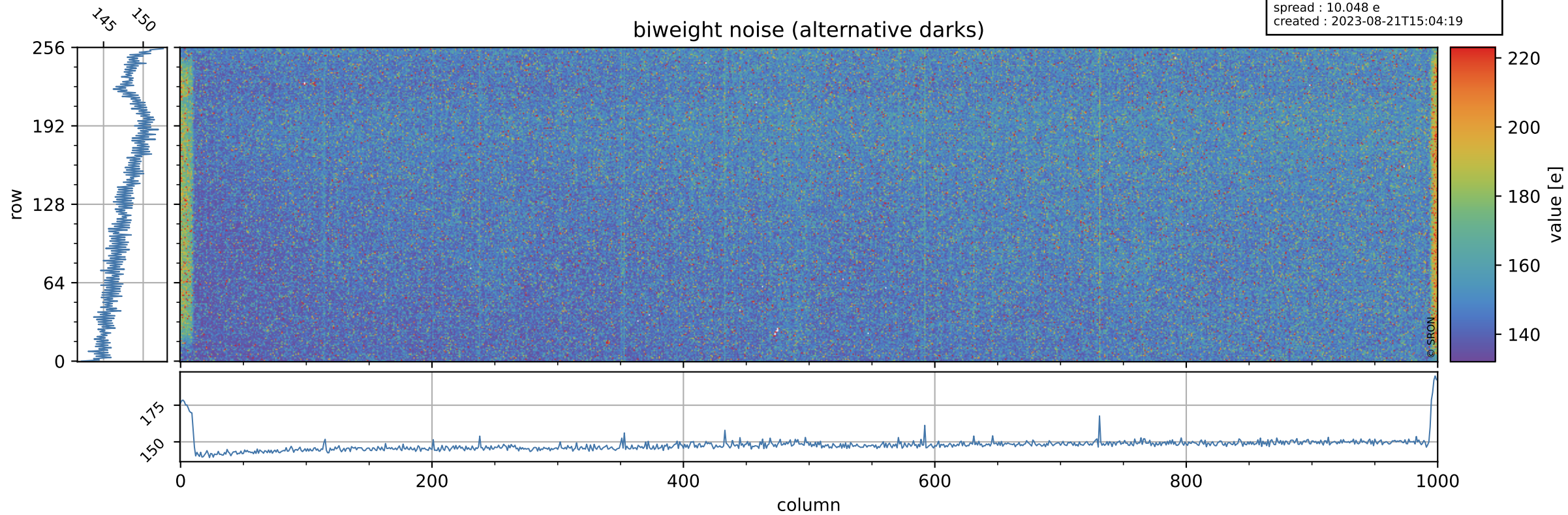
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9382, 9457]
coverage : 2019-08-05 / 2019-08-10
n_coad, t_exp : 1, 1.0783
median : 147.61 e
spread : 10.048 e
created : 2023-08-21T15:04:19

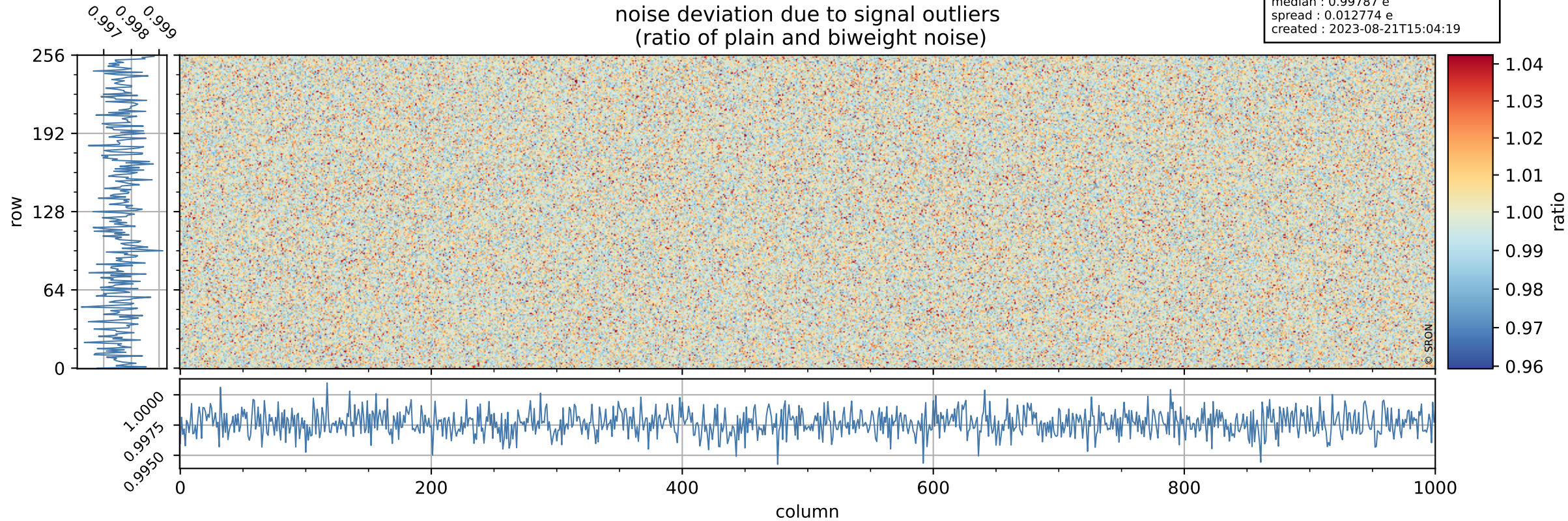
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

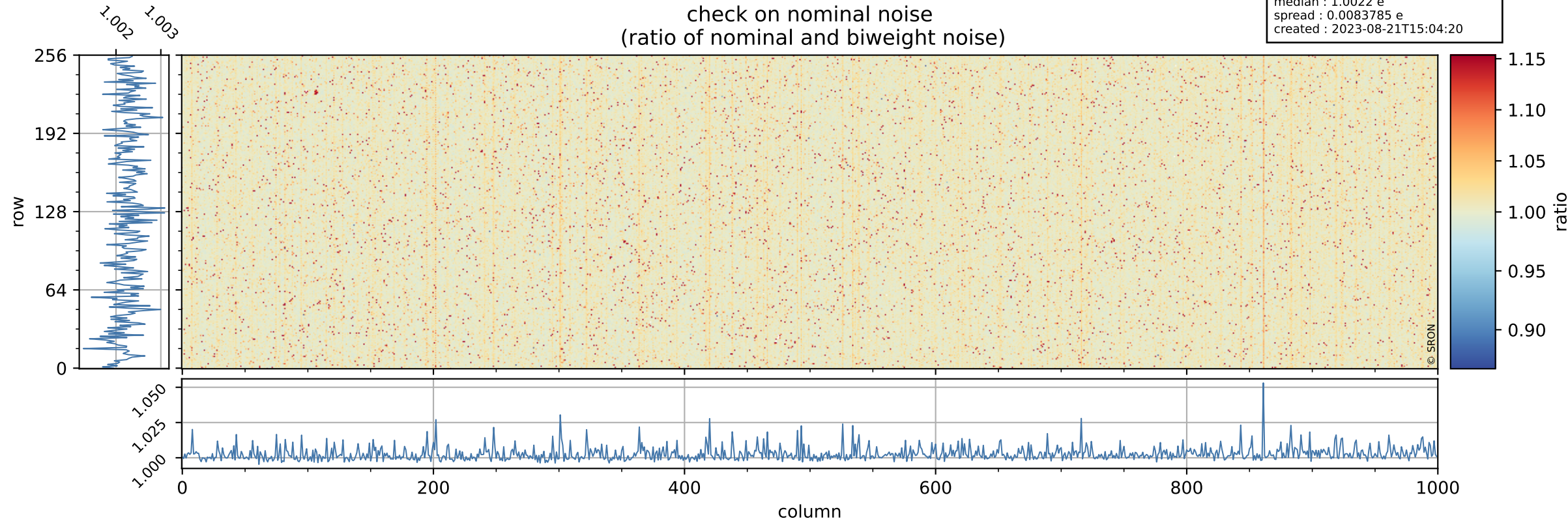
orbits : 12 in [9382, 9457]
coverage : 2019-08-05 / 2019-08-10
median : 0.99787 e
spread : 0.012774 e
created : 2023-08-21T15:04:19



Tropomi SWIR background noise (swir)

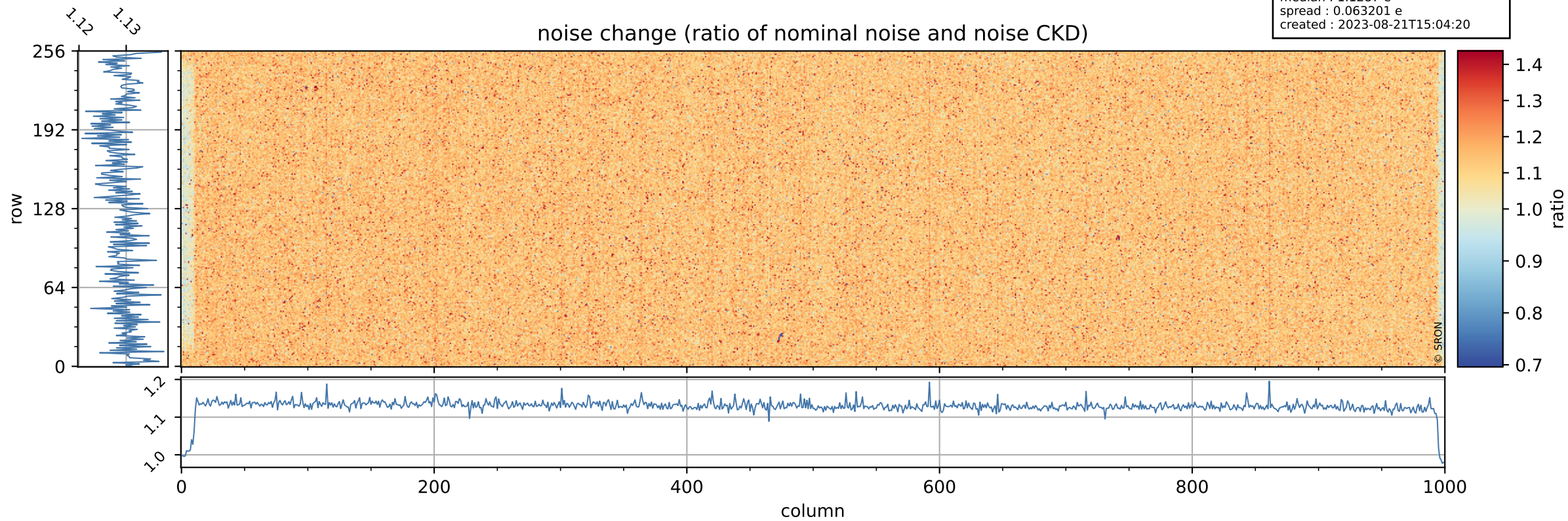
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [9382, 9457]
coverage : 2019-08-05 / 2019-08-10
median : 1.0022 e
spread : 0.0083785 e
created : 2023-08-21T15:04:20



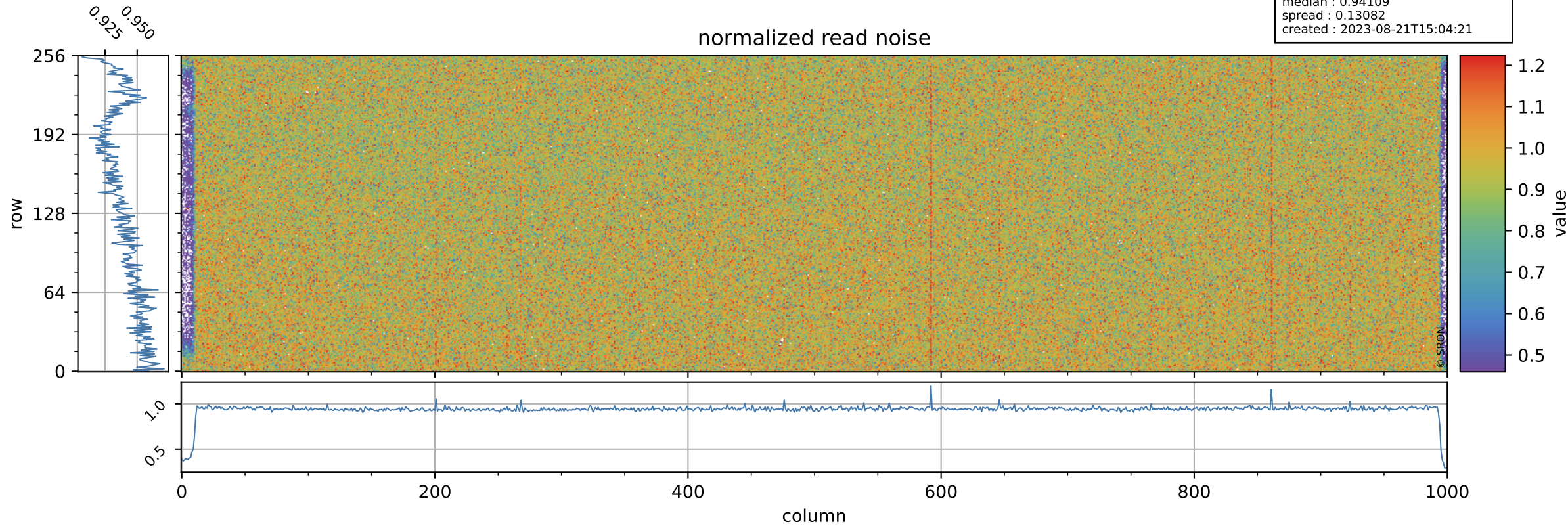
Tropomi SWIR background noise (swir)

orbits : 12 in [9382, 9457]
coverage : 2019-08-05 / 2019-08-10
median : 1.1287 e
spread : 0.063201 e
created : 2023-08-21T15:04:20



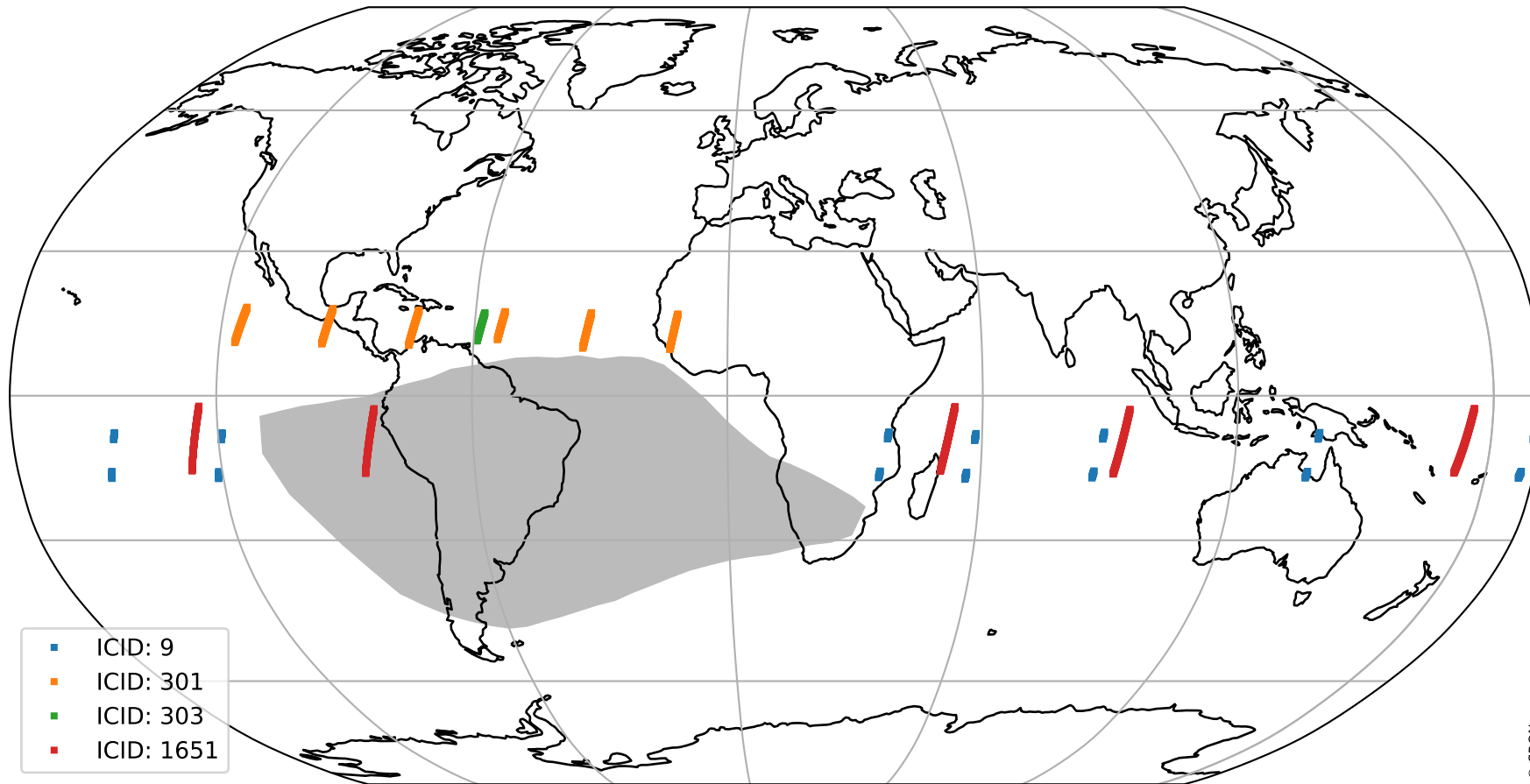
Tropomi SWIR background noise (swir)

orbits : 12 in [9382, 9457]
coverage : 2019-08-05 / 2019-08-10
median : 0.94109
spread : 0.13082
created : 2023-08-21T15:04:21



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

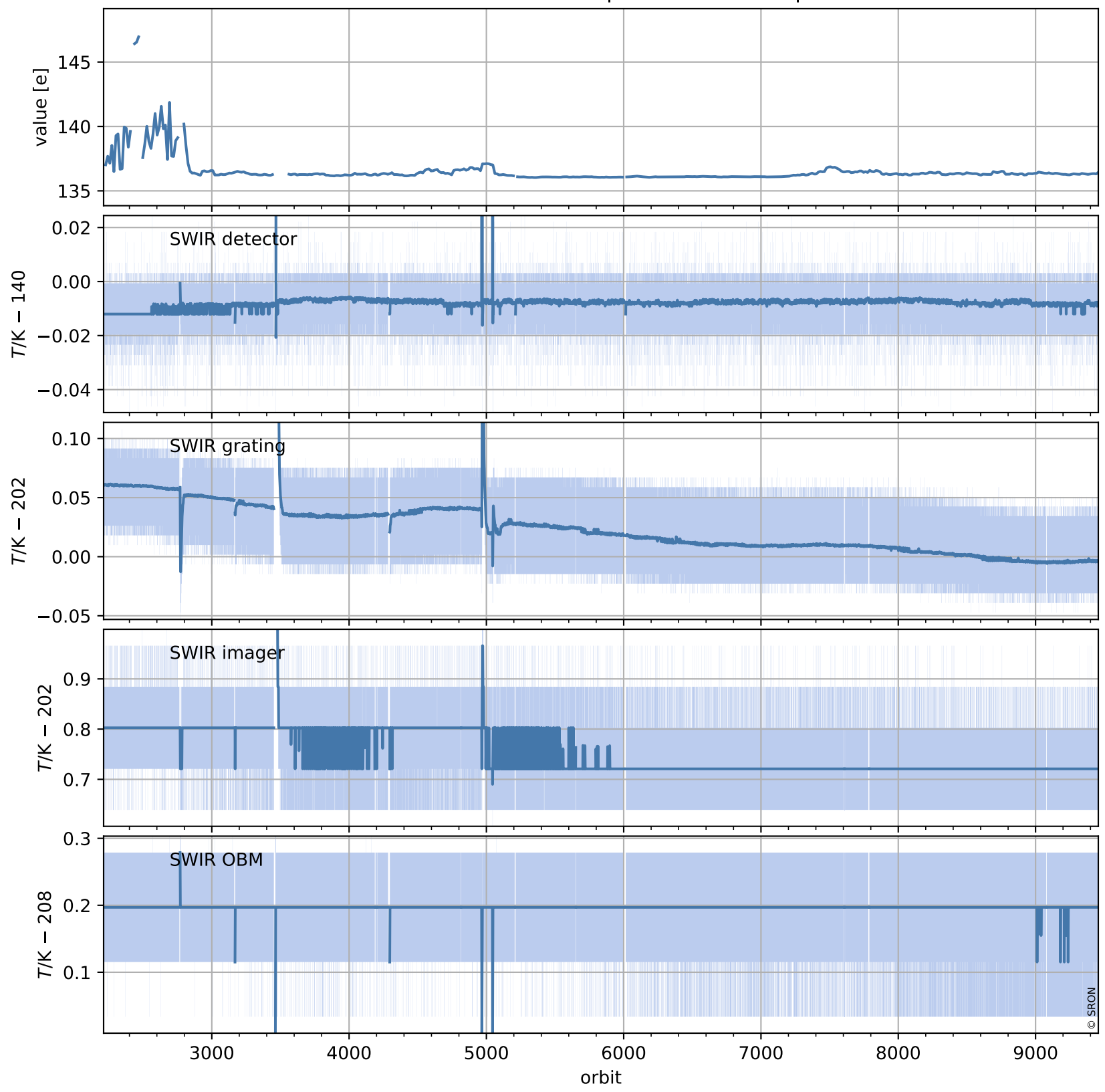
orbits : 12 in [9382, 9457]
coverage : 2019-08-05 / 2019-08-10
created : 2023-08-21T15:04:21



Tropomi SWIR background noise (swir)

orbits : [2212, 9457]
coverage : 2018-03-18 / 2019-08-10
created : 2023-08-21T15:04:21

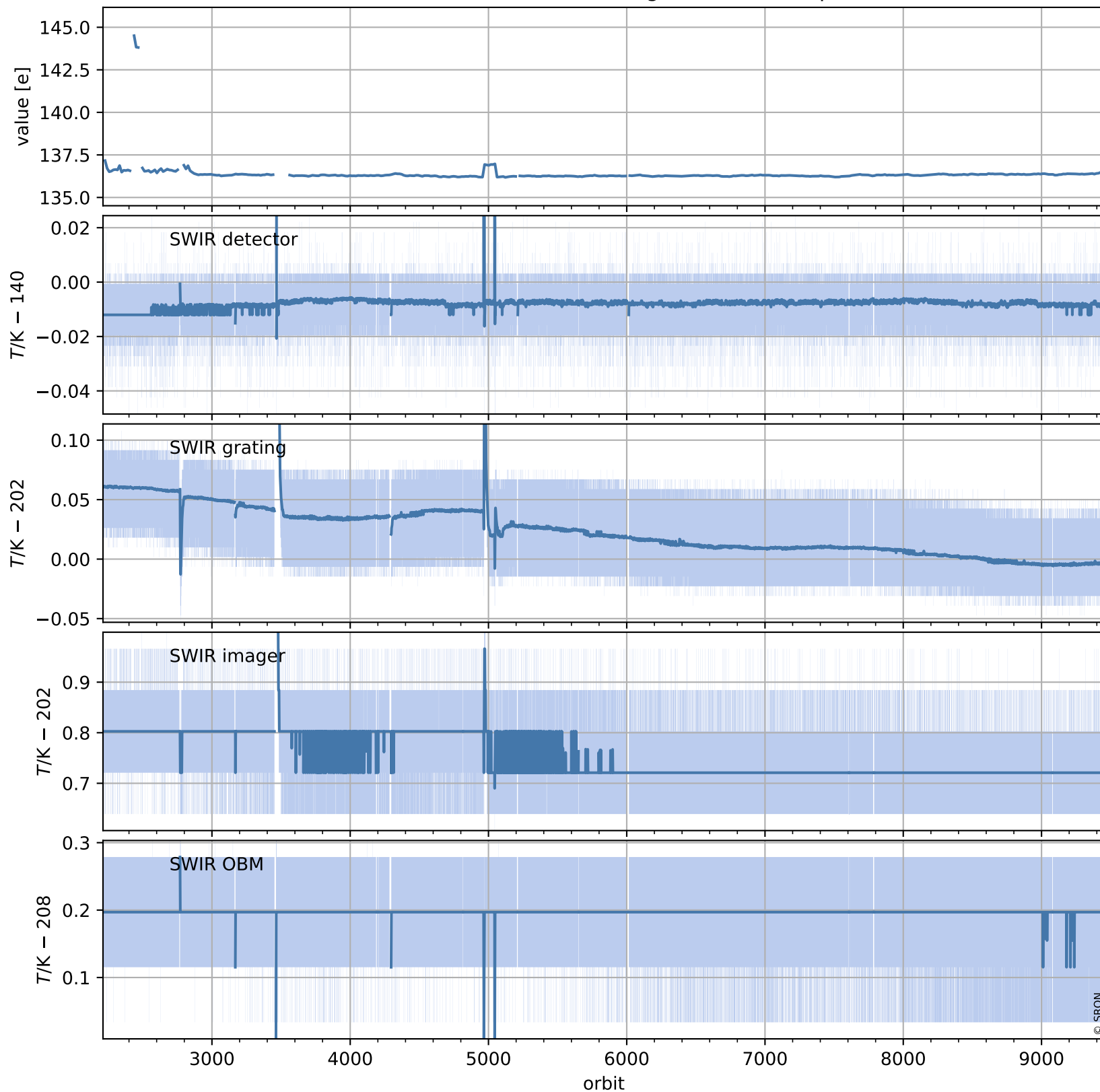
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9457]
coverage : 2018-03-18 / 2019-08-10
created : 2023-08-21T15:04:22

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9457]
coverage : 2018-03-18 / 2019-08-10
created : 2023-08-21T15:04:23

trend of normalized read-noise & temperatures

