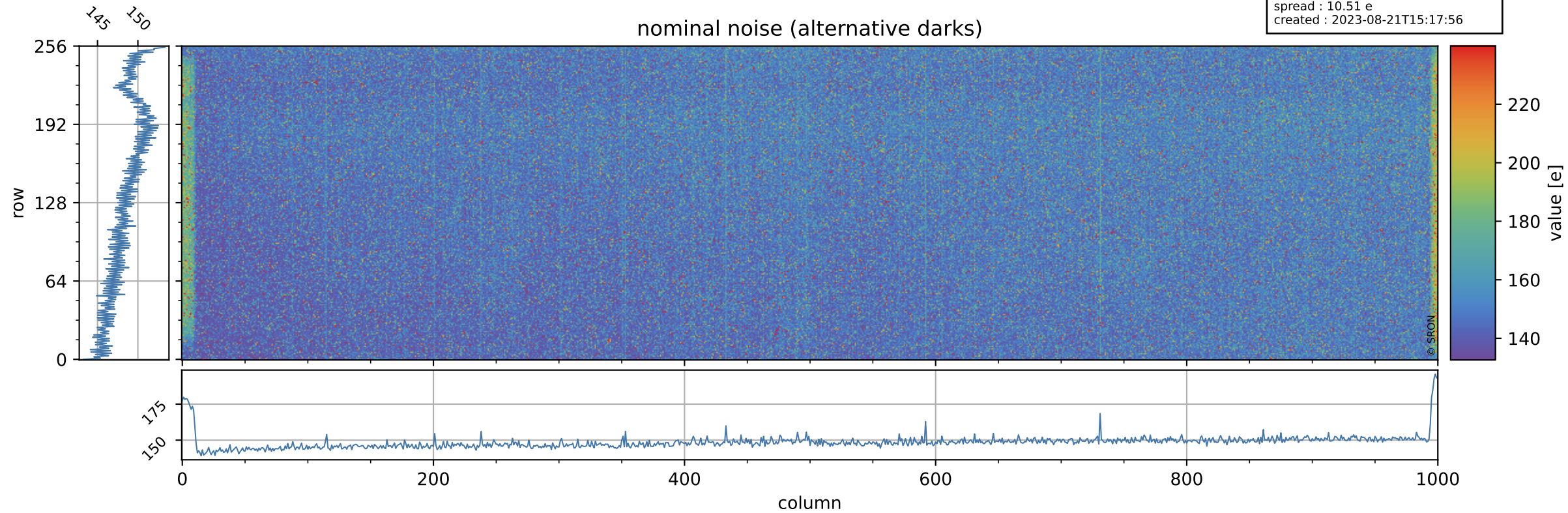


Tropomi SWIR background noise (swir)

orbits : 13 in [11092, 11167]
coverage : 2019-12-03 / 2019-12-08
n_coad, t_exp : 1, 1.0783
median : 148.39 e
spread : 10.51 e
created : 2023-08-21T15:17:56

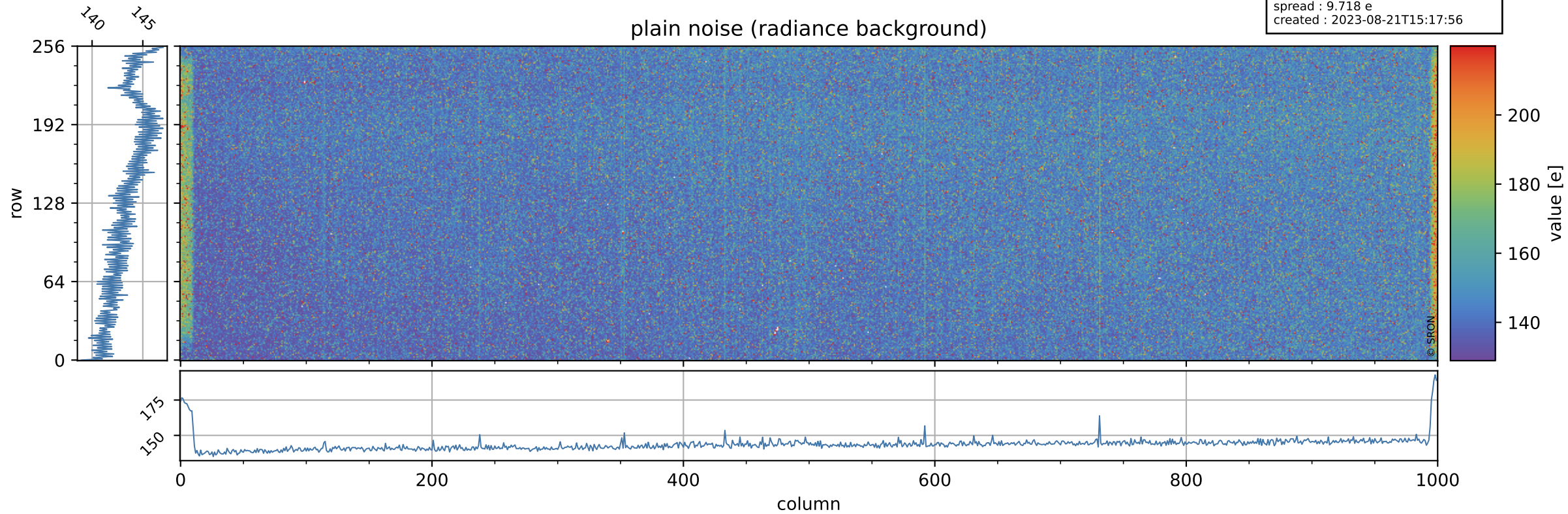
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [11092, 11167]
coverage : 2019-12-03 / 2019-12-08
n_coad, t_exp : 1, 0.8383
median : 143.33 e
spread : 9.718 e
created : 2023-08-21T15:17:56

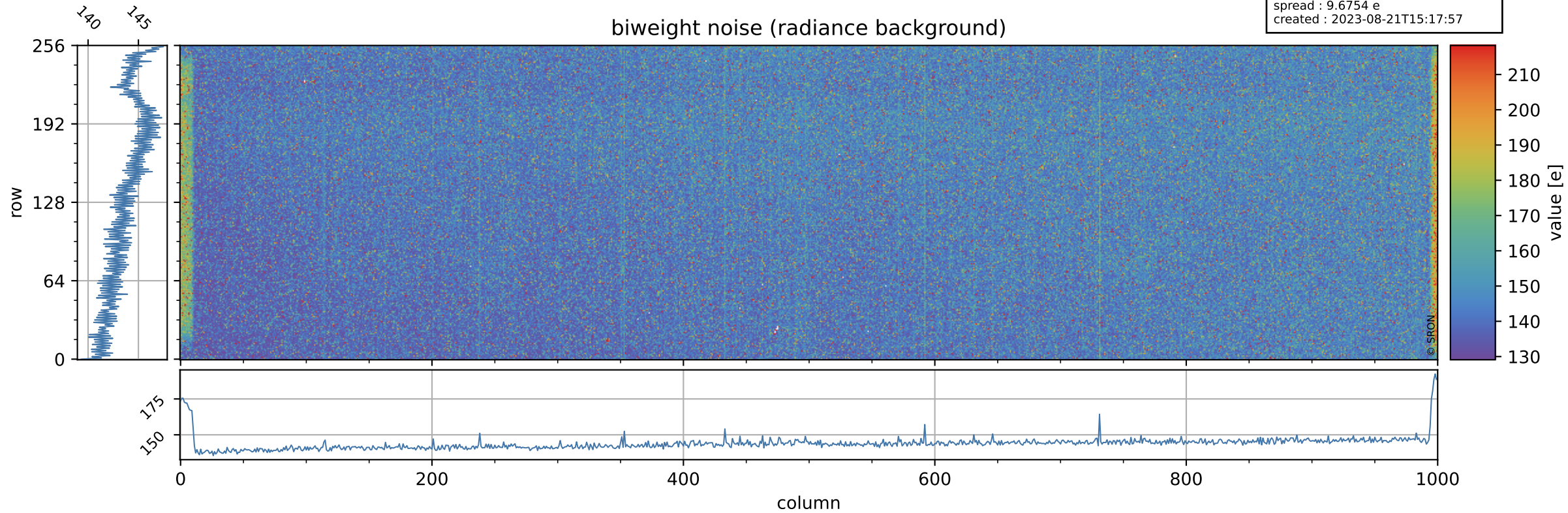
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11092, 11167]
coverage : 2019-12-03 / 2019-12-08
n_coad, t_exp : 1, 0.8383
median : 143.66 e
spread : 9.6754 e
created : 2023-08-21T15:17:57

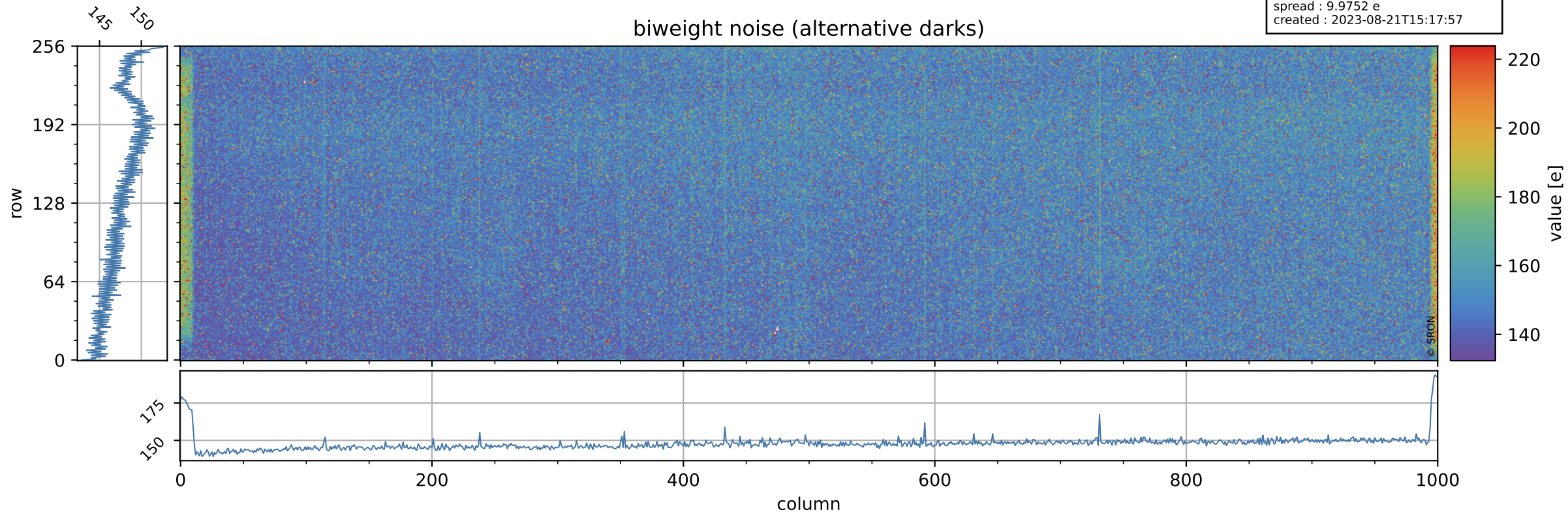
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [11092, 11167]
coverage : 2019-12-03 / 2019-12-08
n_coad, t_exp : 1, 1.0783
median : 147.62 e
spread : 9.9752 e
created : 2023-08-21T15:17:57

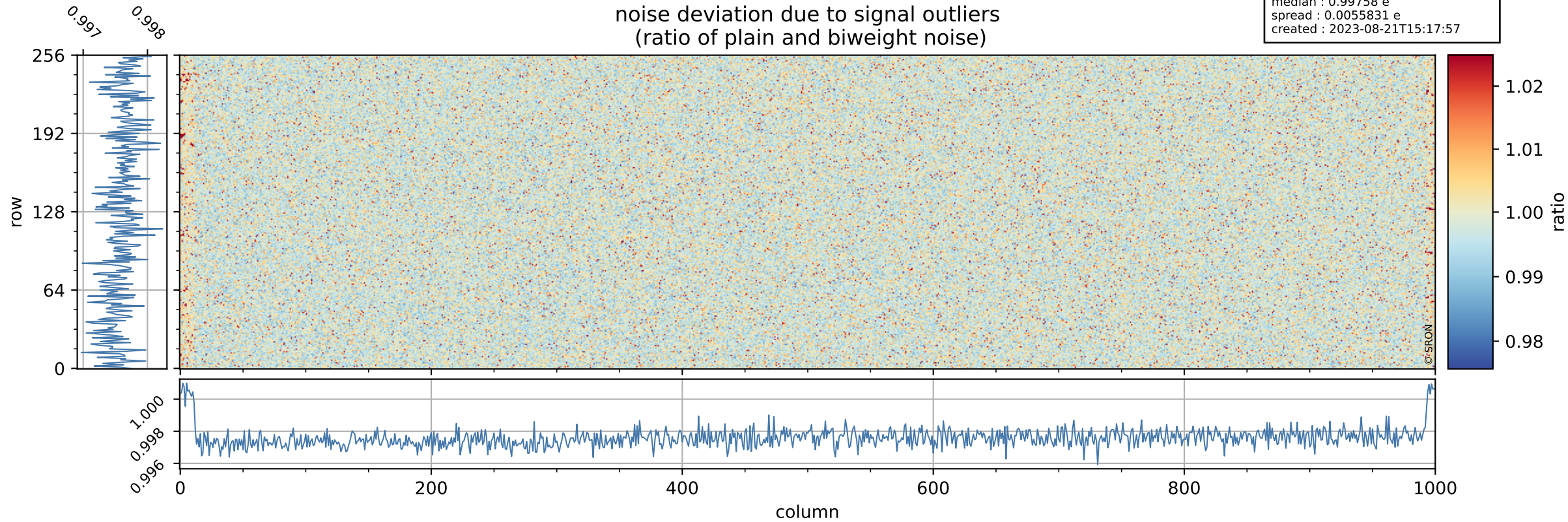
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

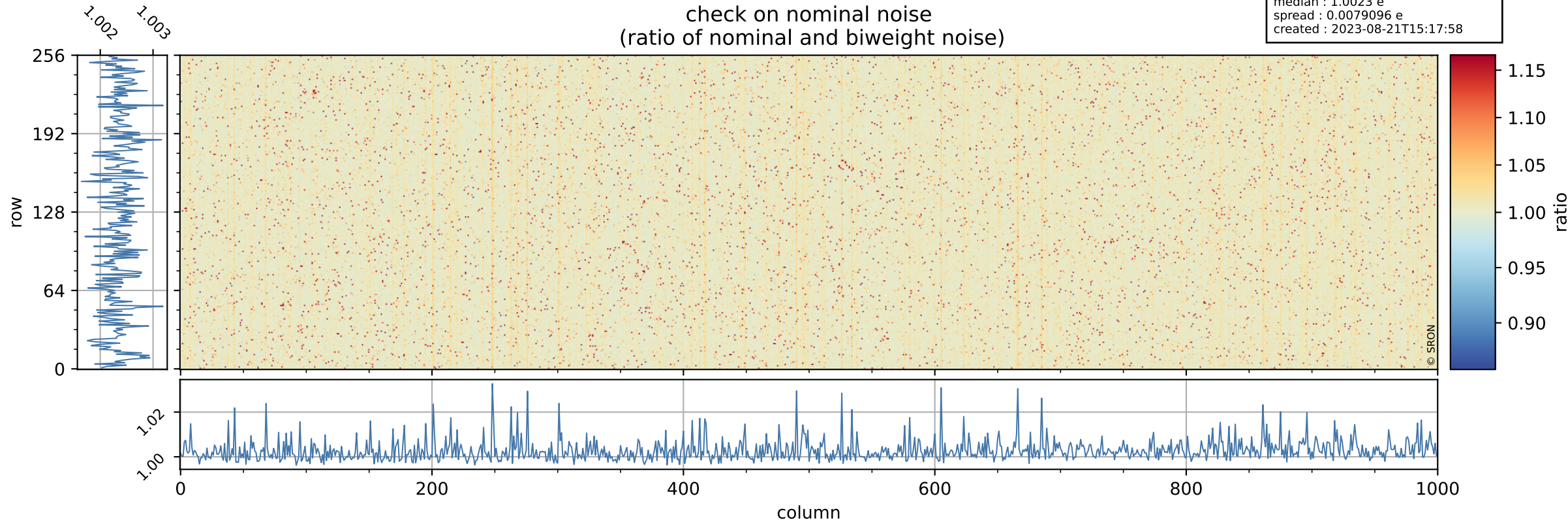
orbits : 13 in [11092, 11167]
coverage : 2019-12-03 / 2019-12-08
median : 0.99758 e
spread : 0.0055831 e
created : 2023-08-21T15:17:57



Tropomi SWIR background noise (swir)

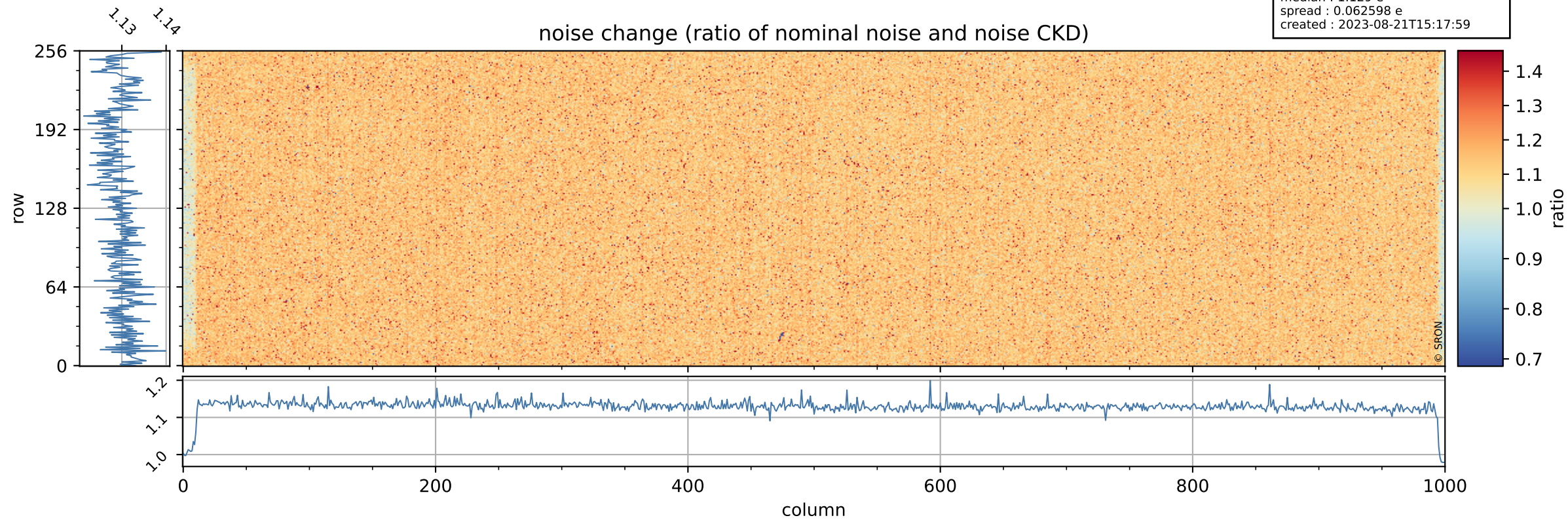
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [11092, 11167]
coverage : 2019-12-03 / 2019-12-08
median : 1.0023 e
spread : 0.0079096 e
created : 2023-08-21T15:17:58



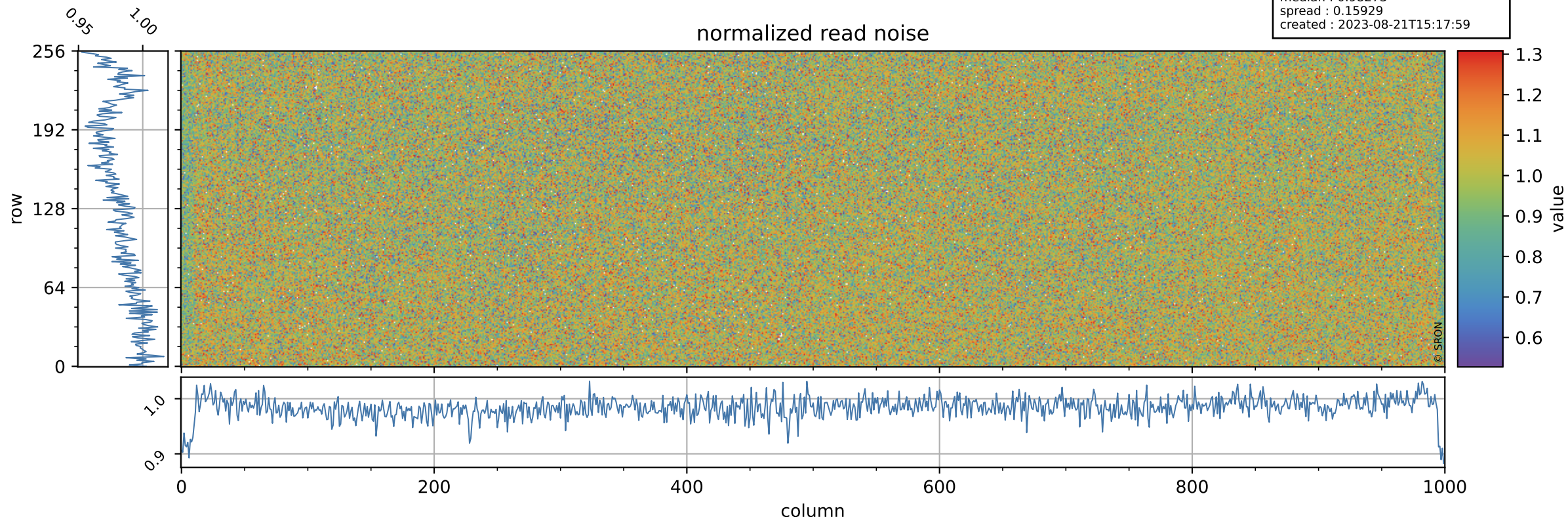
Tropomi SWIR background noise (swir)

orbits : 13 in [11092, 11167]
coverage : 2019-12-03 / 2019-12-08
median : 1.129 e
spread : 0.062598 e
created : 2023-08-21T15:17:59



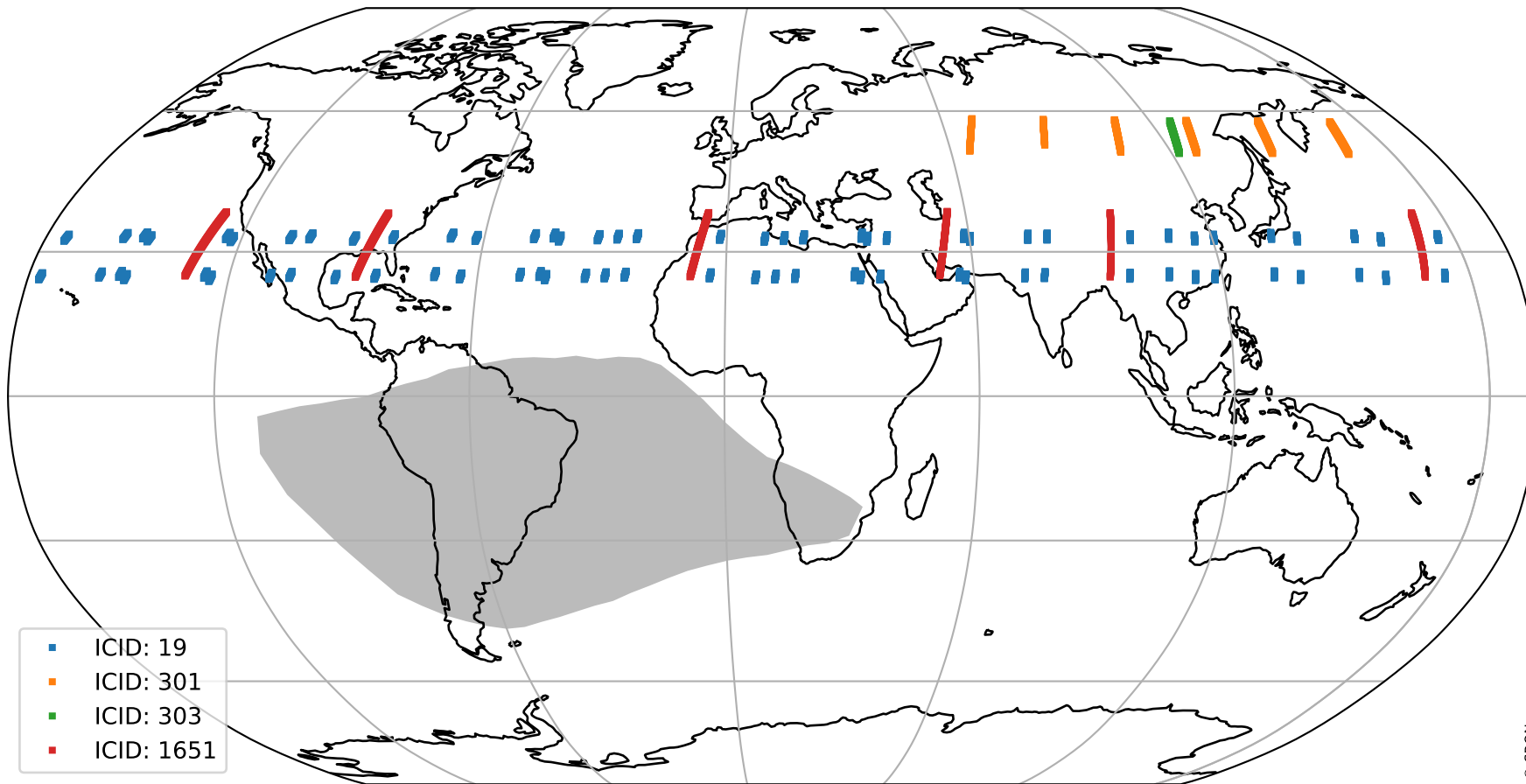
Tropomi SWIR background noise (swir)

orbits : 13 in [11092, 11167]
coverage : 2019-12-03 / 2019-12-08
median : 0.98273
spread : 0.15929
created : 2023-08-21T15:17:59



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

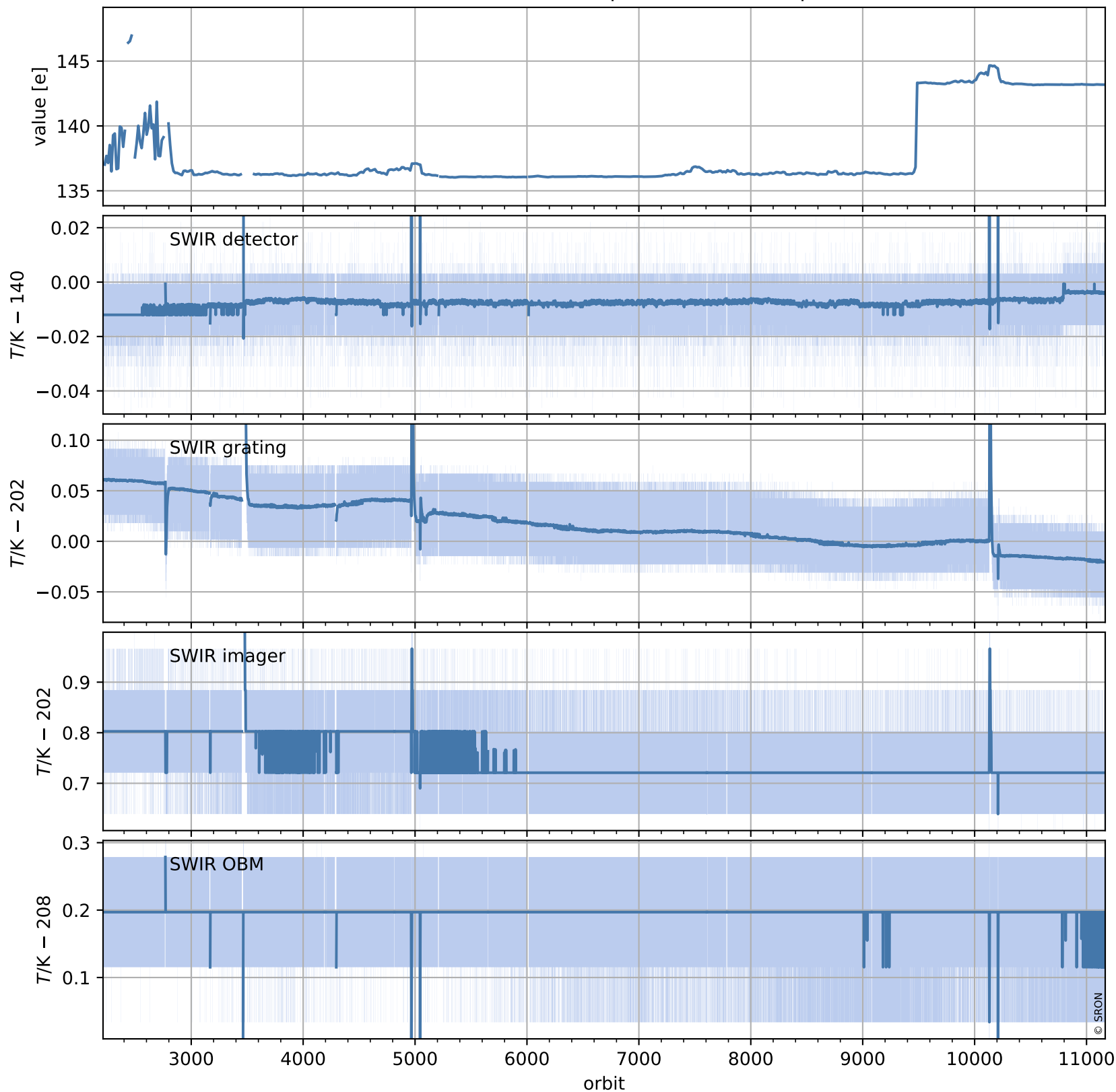
orbits : 13 in [11092, 11167]
coverage : 2019-12-03 / 2019-12-08
created : 2023-08-21T15:17:59



Tropomi SWIR background noise (swir)

orbits : [2212, 11167]
coverage : 2018-03-18 / 2019-12-08
created : 2023-08-21T15:18:00

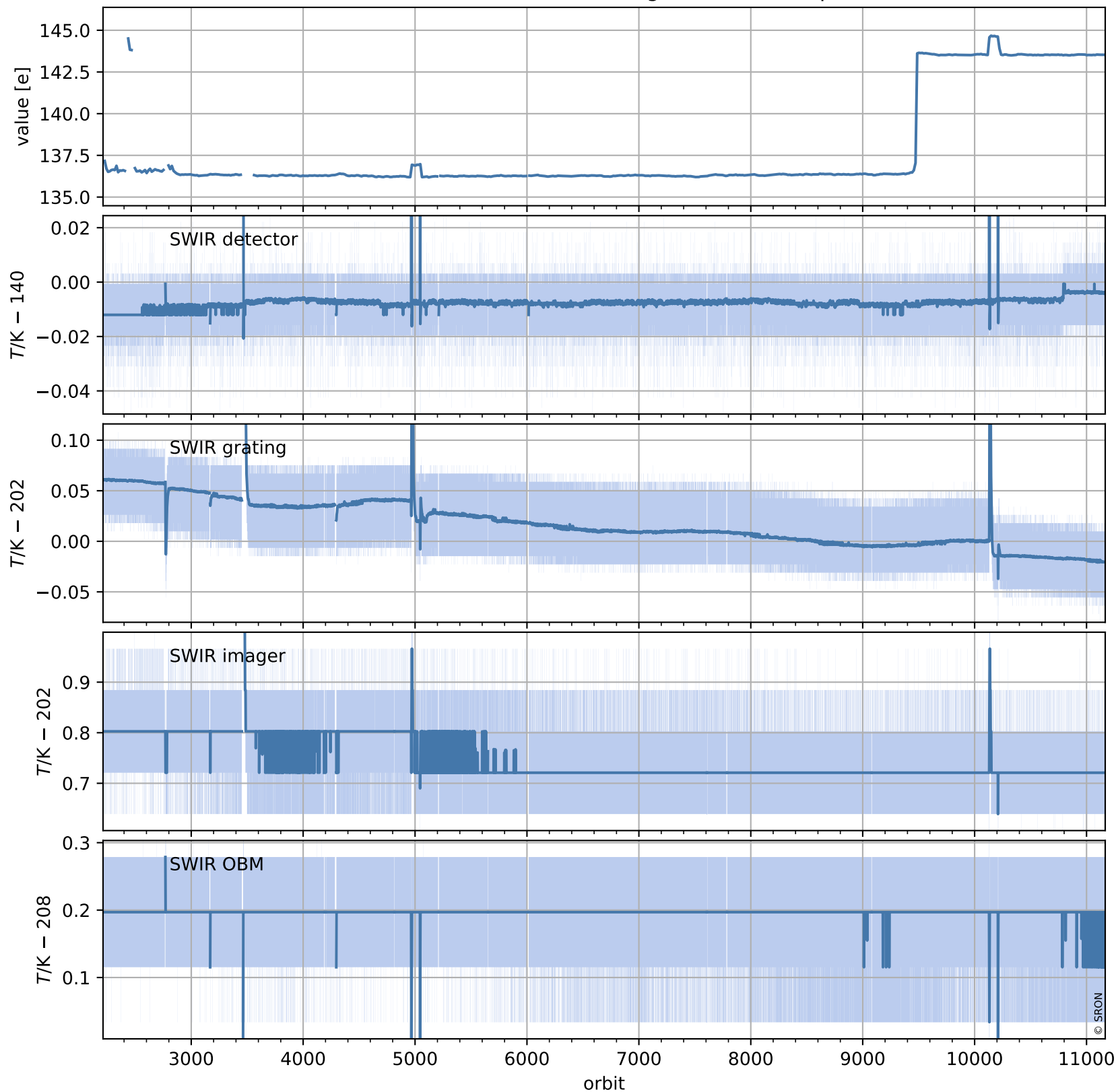
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11167]
coverage : 2018-03-18 / 2019-12-08
created : 2023-08-21T15:18:01

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11167]
coverage : 2018-03-18 / 2019-12-08
created : 2023-08-21T15:18:01

trend of normalized read-noise & temperatures

