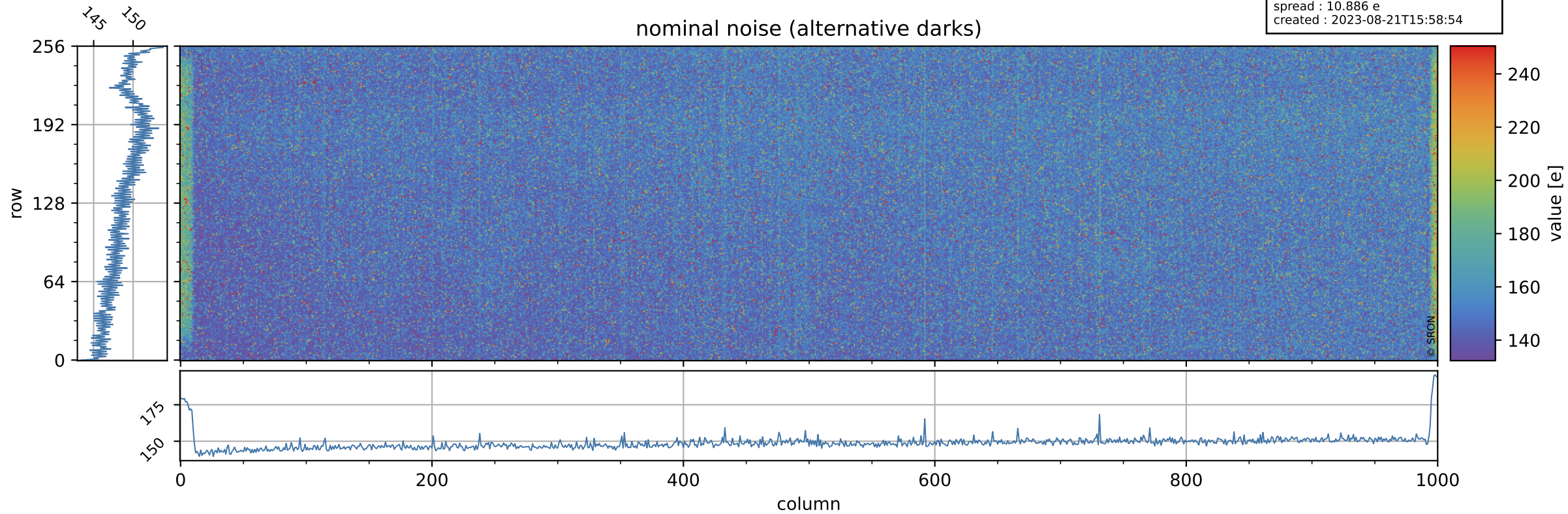


Tropomi SWIR background noise (swir)

orbits : 13 in [18292, 18367]
coverage : 2021-04-24 / 2021-04-29
n_coad, t_exp : 1, 1.0783
median : 148.67 e
spread : 10.886 e
created : 2023-08-21T15:58:54

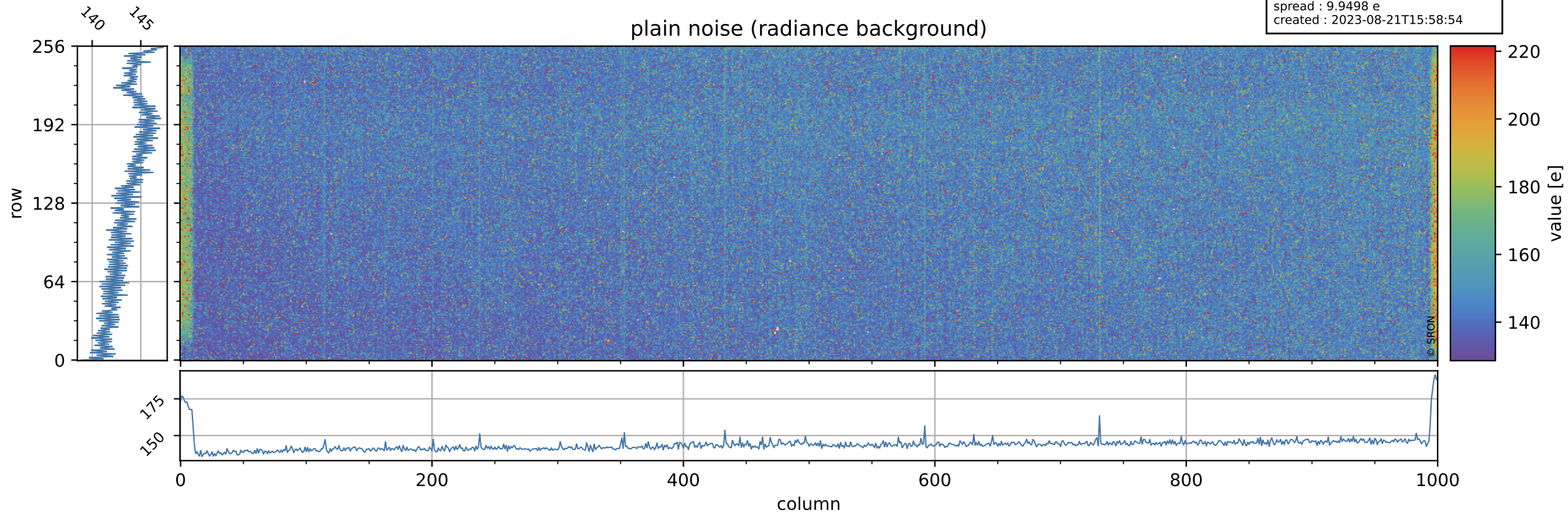
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [18292, 18367]
coverage : 2021-04-24 / 2021-04-29
n_coad, t_exp : 1, 0.8383
median : 143.5 e
spread : 9.9498 e
created : 2023-08-21T15:58:54

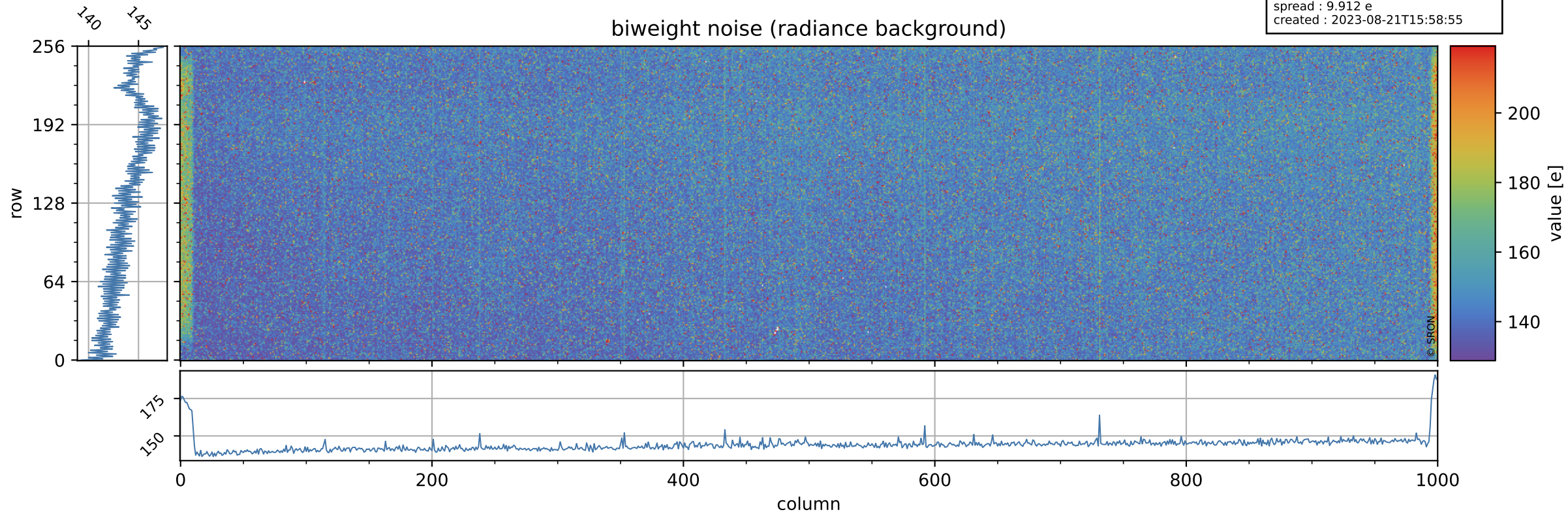
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [18292, 18367]
coverage : 2021-04-24 / 2021-04-29
n_coad, t_exp : 1, 0.8383
median : 143.8 e
spread : 9.912 e
created : 2023-08-21T15:58:55

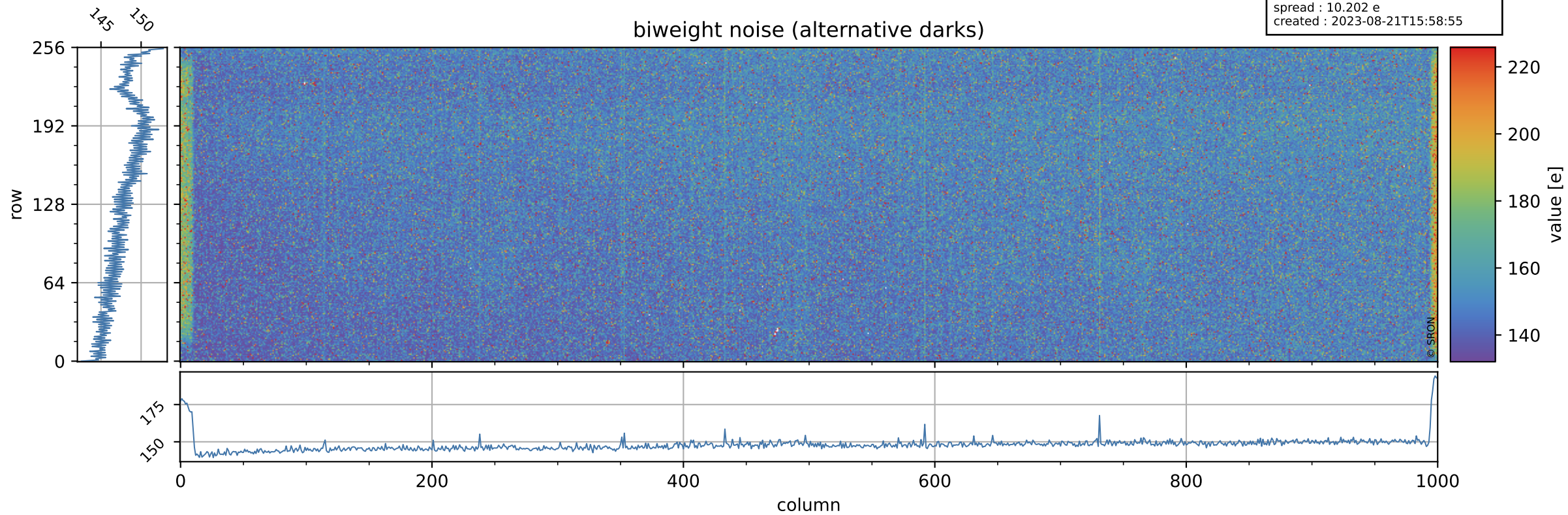
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [18292, 18367]
coverage : 2021-04-24 / 2021-04-29
n_coad, t_exp : 1, 1.0783
median : 147.73 e
spread : 10.202 e
created : 2023-08-21T15:58:55

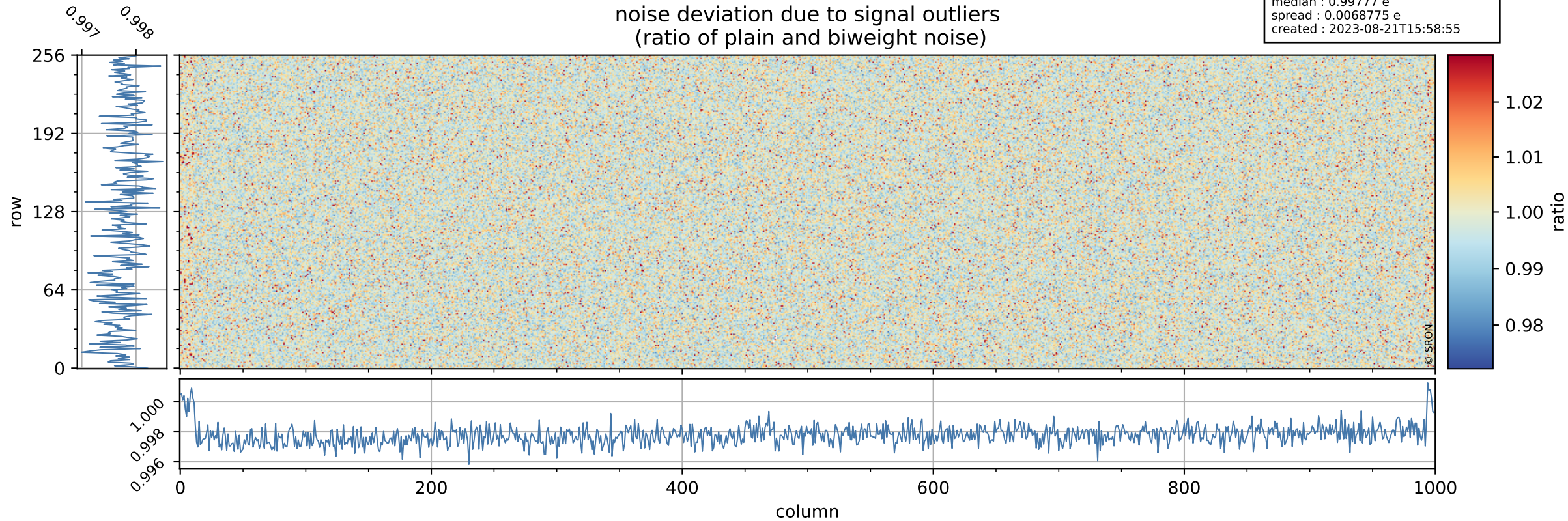
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

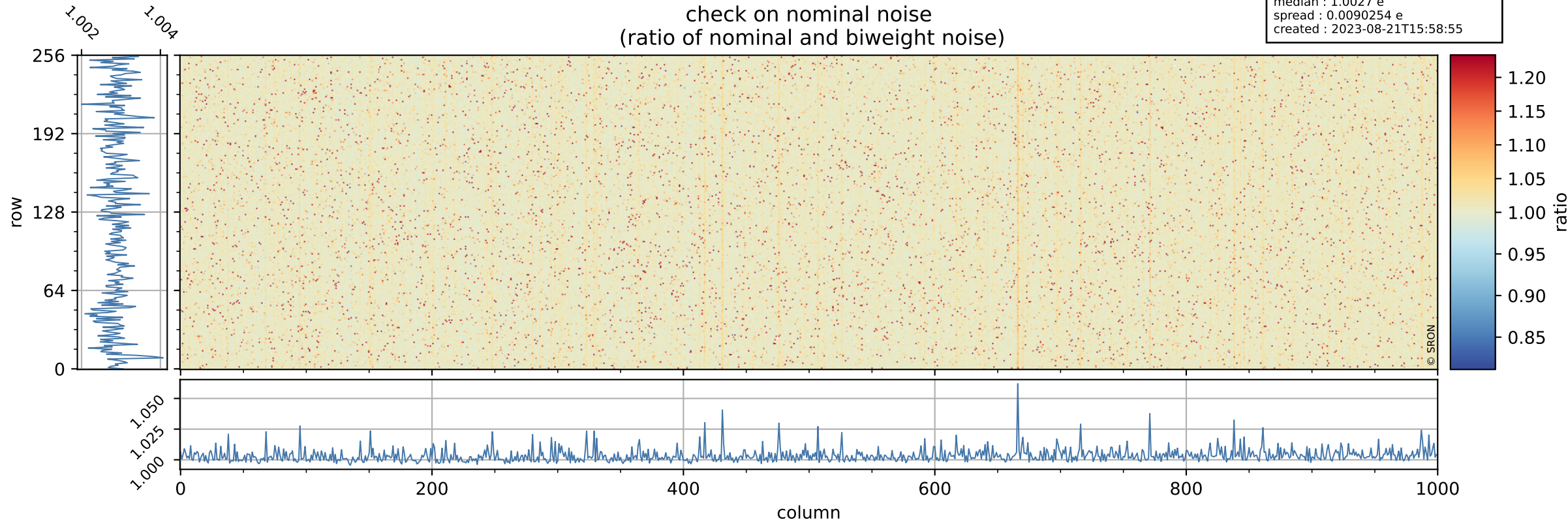
orbits : 13 in [18292, 18367]
coverage : 2021-04-24 / 2021-04-29
median : 0.99777 e
spread : 0.0068775 e
created : 2023-08-21T15:58:55



Tropomi SWIR background noise (swir)

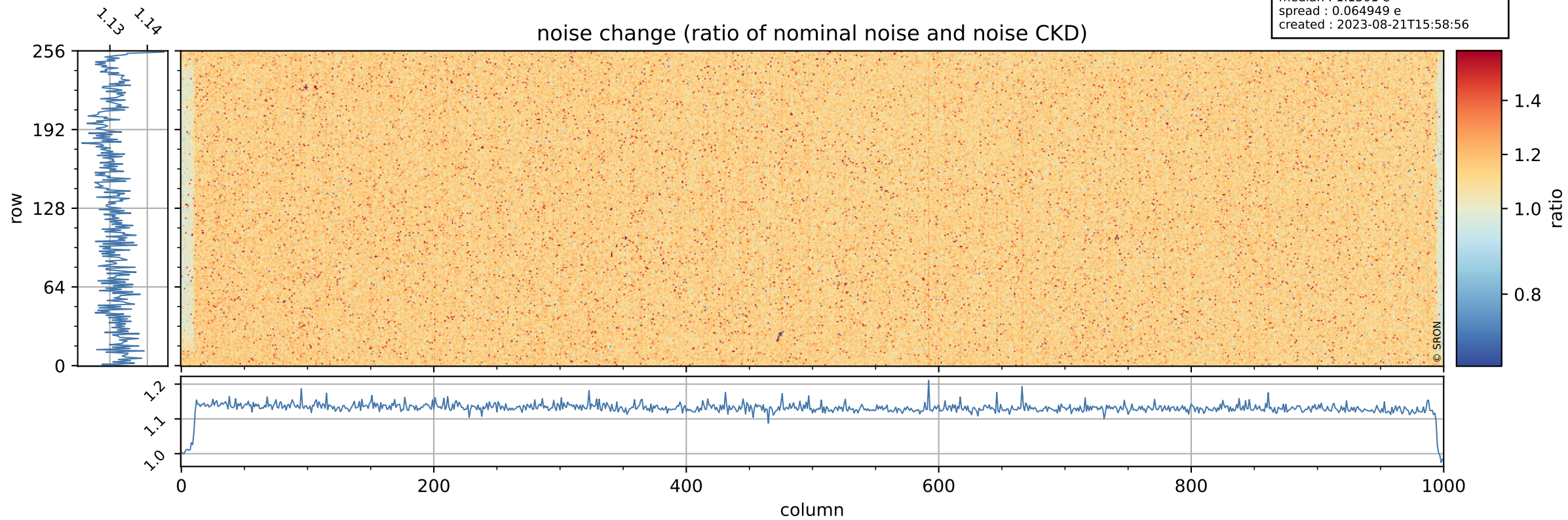
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [18292, 18367]
coverage : 2021-04-24 / 2021-04-29
median : 1.0027 e
spread : 0.0090254 e
created : 2023-08-21T15:58:55



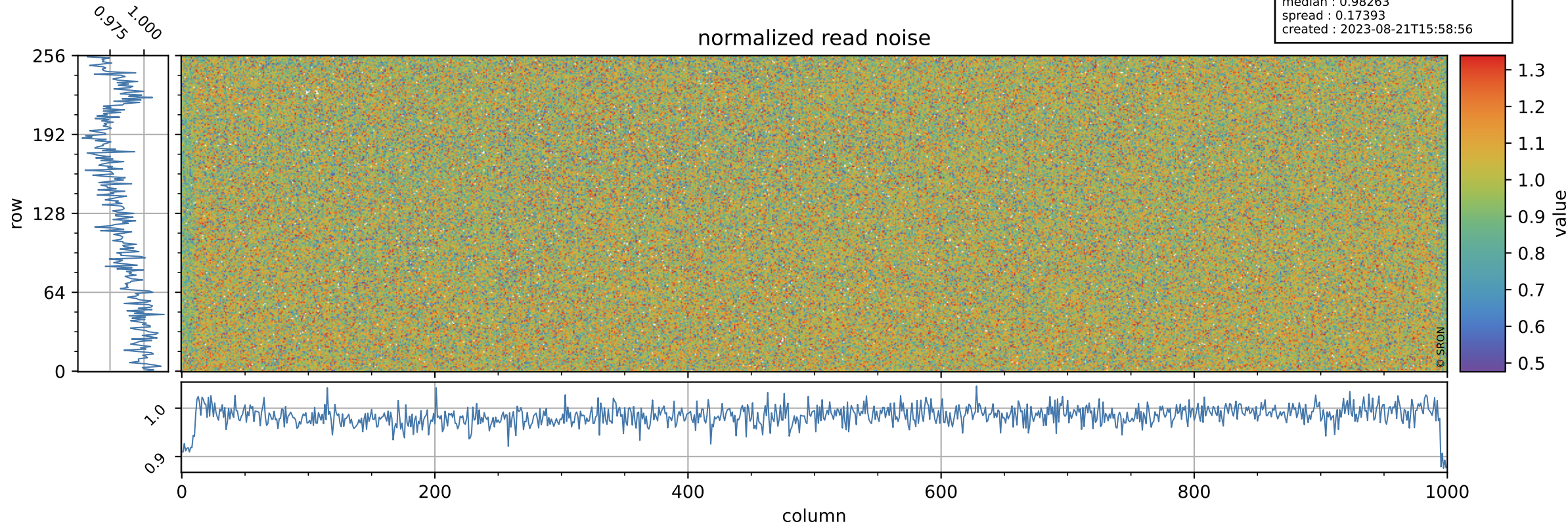
Tropomi SWIR background noise (swir)

orbits : 13 in [18292, 18367]
coverage : 2021-04-24 / 2021-04-29
median : 1.1301 e
spread : 0.064949 e
created : 2023-08-21T15:58:56



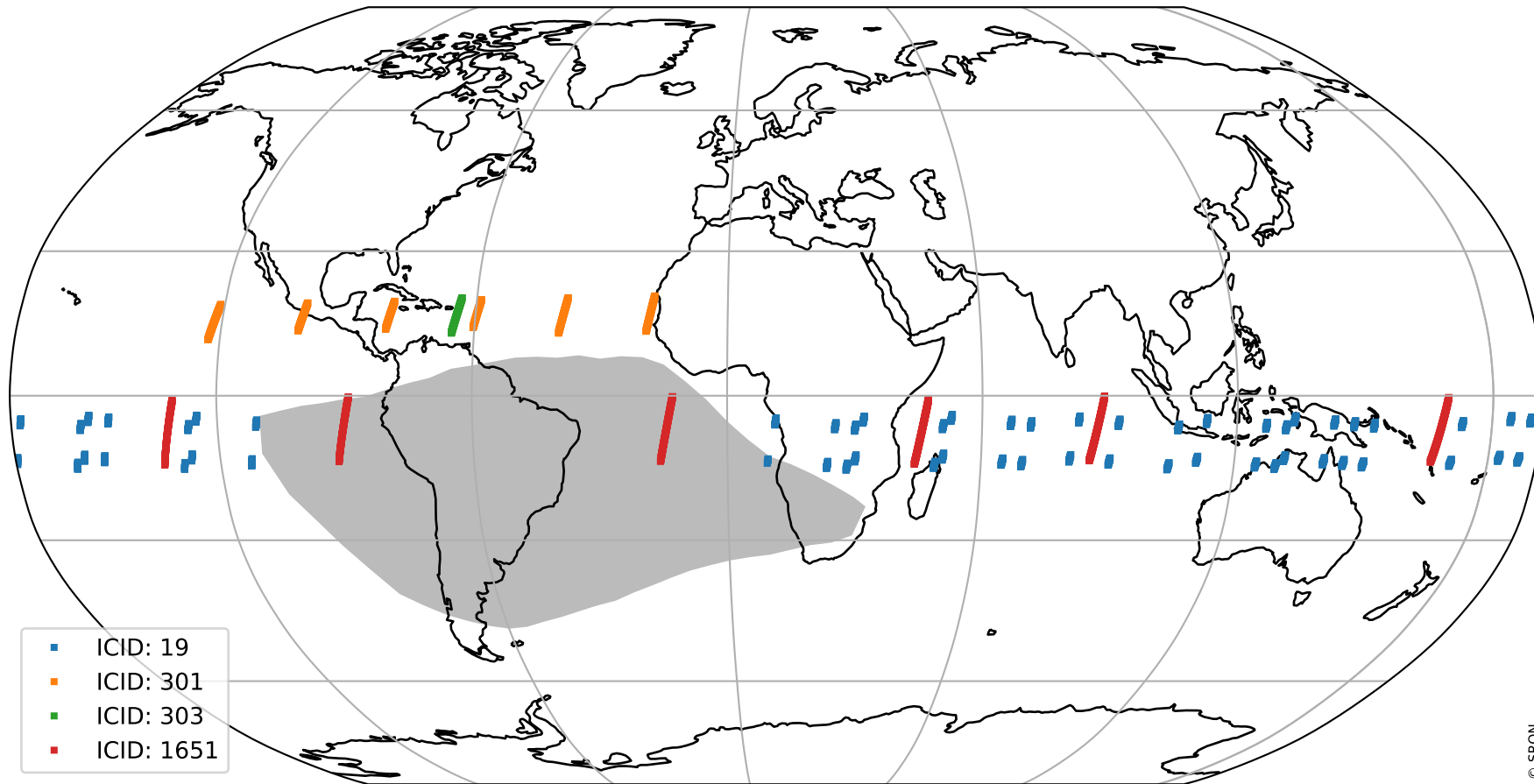
Tropomi SWIR background noise (swir)

orbits : 13 in [18292, 18367]
coverage : 2021-04-24 / 2021-04-29
median : 0.98263
spread : 0.17393
created : 2023-08-21T15:58:56



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

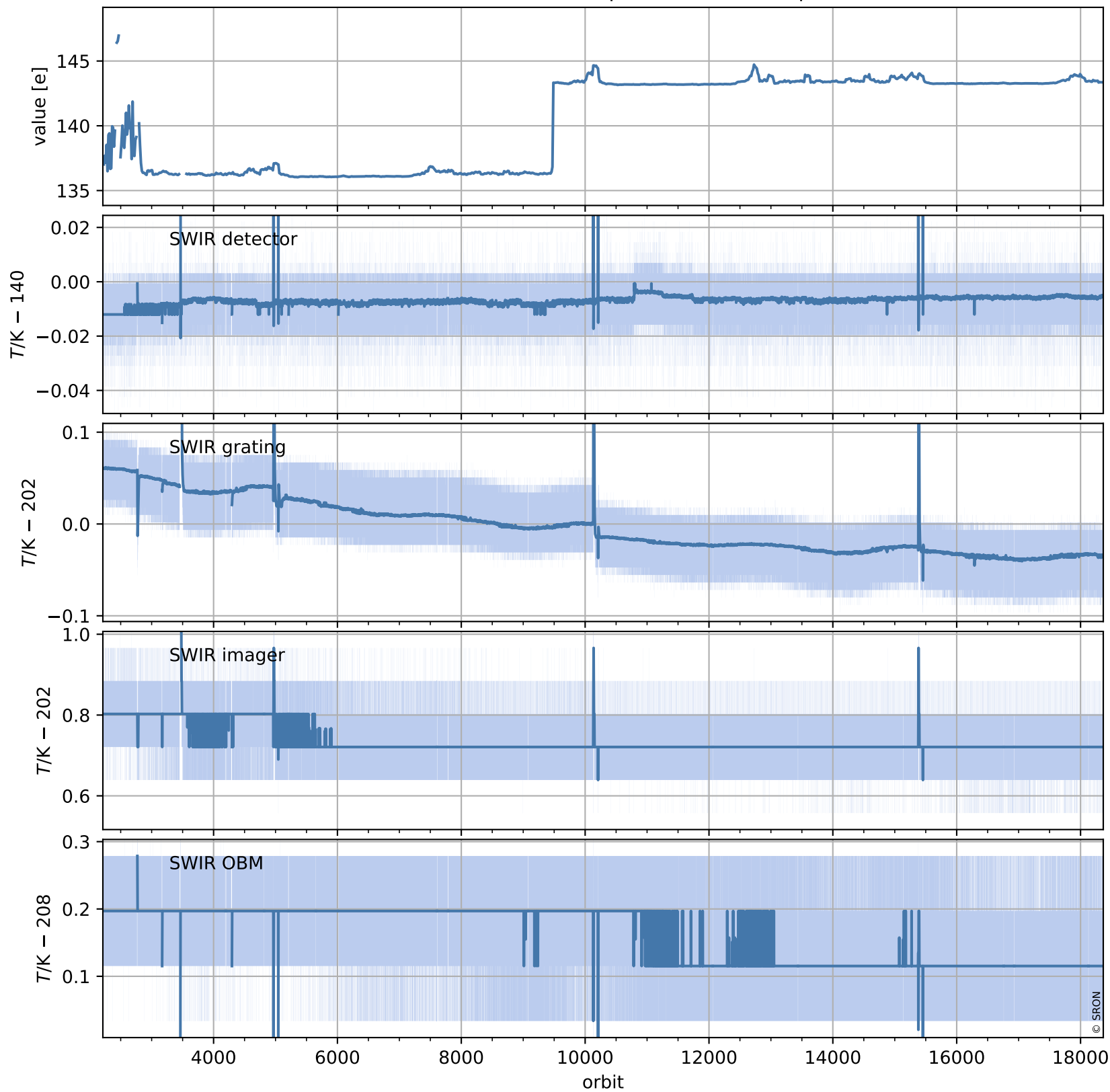
orbits : 13 in [18292, 18367]
coverage : 2021-04-24 / 2021-04-29
created : 2023-08-21T15:58:56



Tropomi SWIR background noise (swir)

orbits : [2212, 18367]
coverage : 2018-03-18 / 2021-04-29
created : 2023-08-21T15:58:57

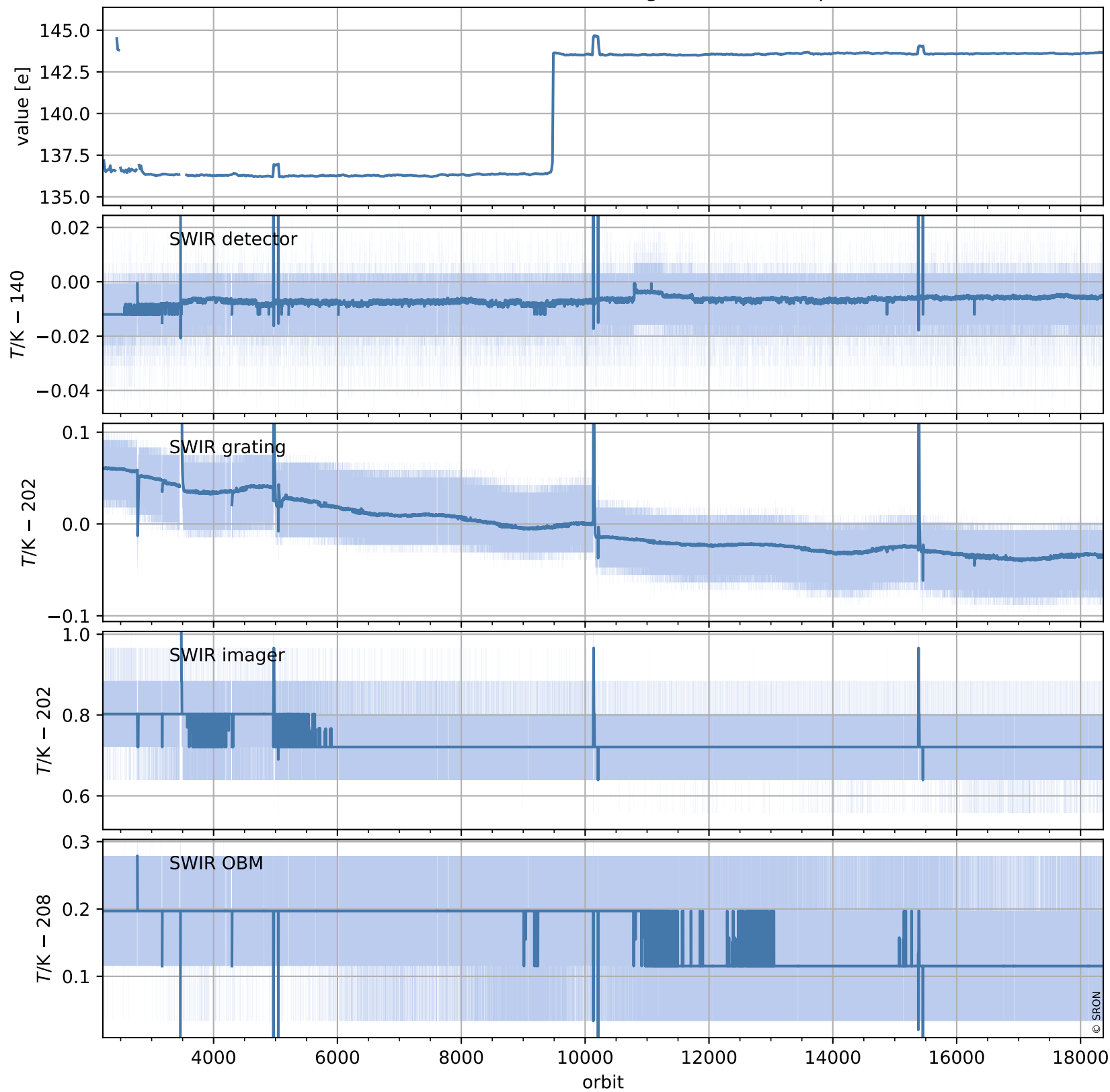
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18367]
coverage : 2018-03-18 / 2021-04-29
created : 2023-08-21T15:58:58

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18367]
coverage : 2018-03-18 / 2021-04-29
created : 2023-08-21T15:58:58

trend of normalized read-noise & temperatures

