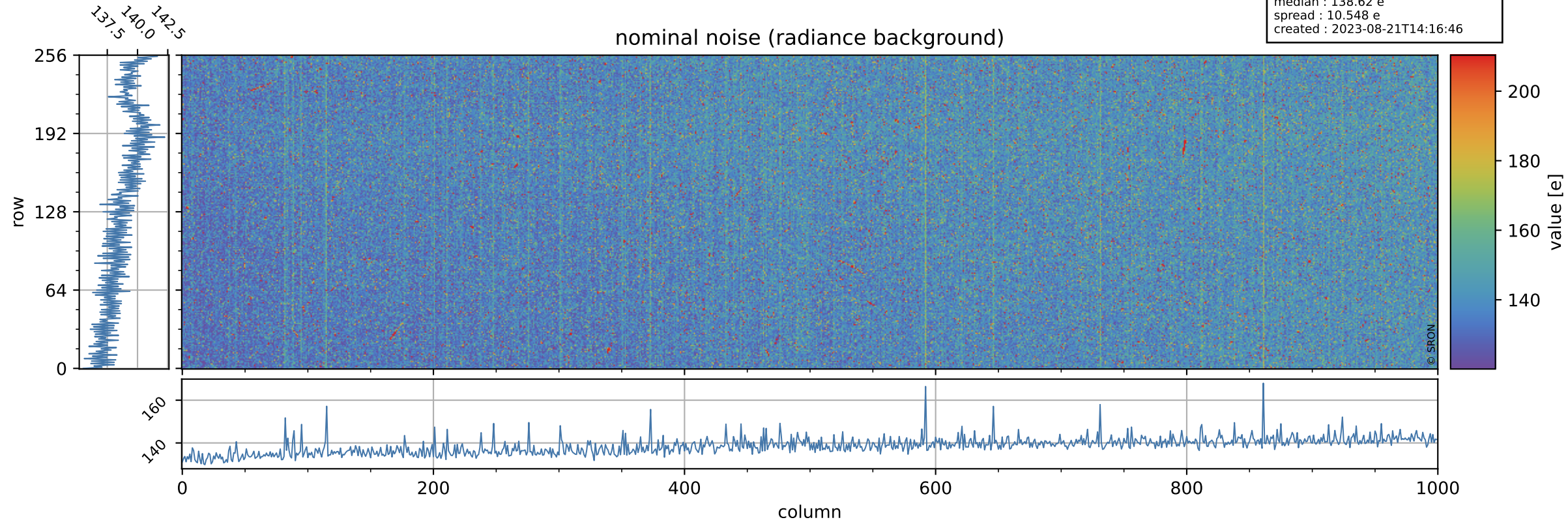


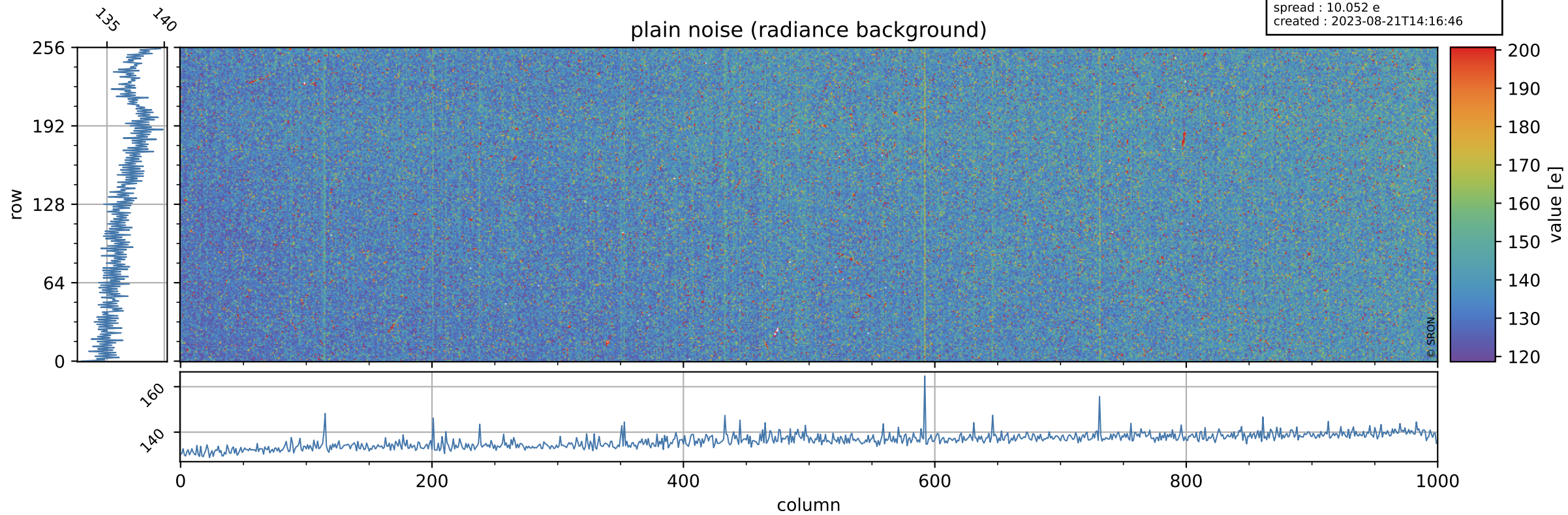
Tropomi SWIR background noise (swir)

orbits : 7 in [2272, 2287]
coverage : 2018-03-22 / 2018-03-23
n_coad, t_exp : 2, 0.5383
median : 138.62 e
spread : 10.548 e
created : 2023-08-21T14:16:46



Tropomi SWIR background noise (swir)

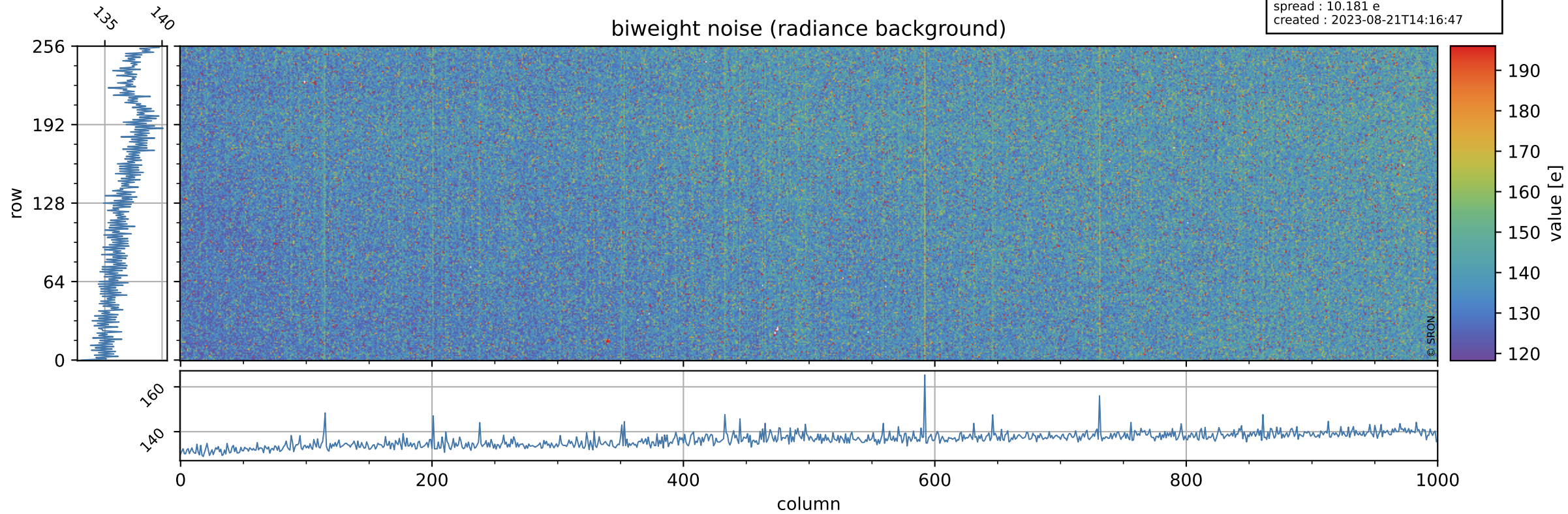
orbits : 7 in [2272, 2287]
coverage : 2018-03-22 / 2018-03-23
n_coad, t_exp : 2, 0.5383
median : 136.36 e
spread : 10.052 e
created : 2023-08-21T14:16:46



Tropomi SWIR background noise (swir)

orbits : 7 in [2272, 2287]
coverage : 2018-03-22 / 2018-03-23
n_coad, t_exp : 2, 0.5383
median : 136.51 e
spread : 10.181 e
created : 2023-08-21T14:16:47

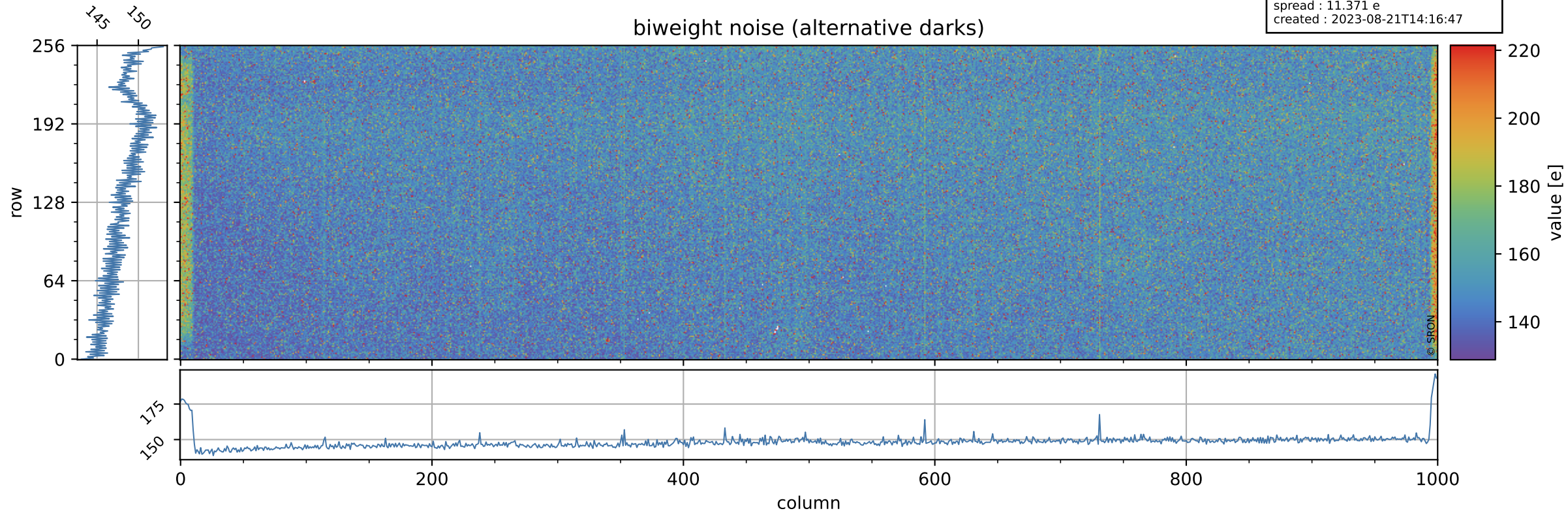
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 7 in [2272, 2287]
coverage : 2018-03-22 / 2018-03-23
n_coad, t_exp : 1, 1.0783
median : 147.94 e
spread : 11.371 e
created : 2023-08-21T14:16:47

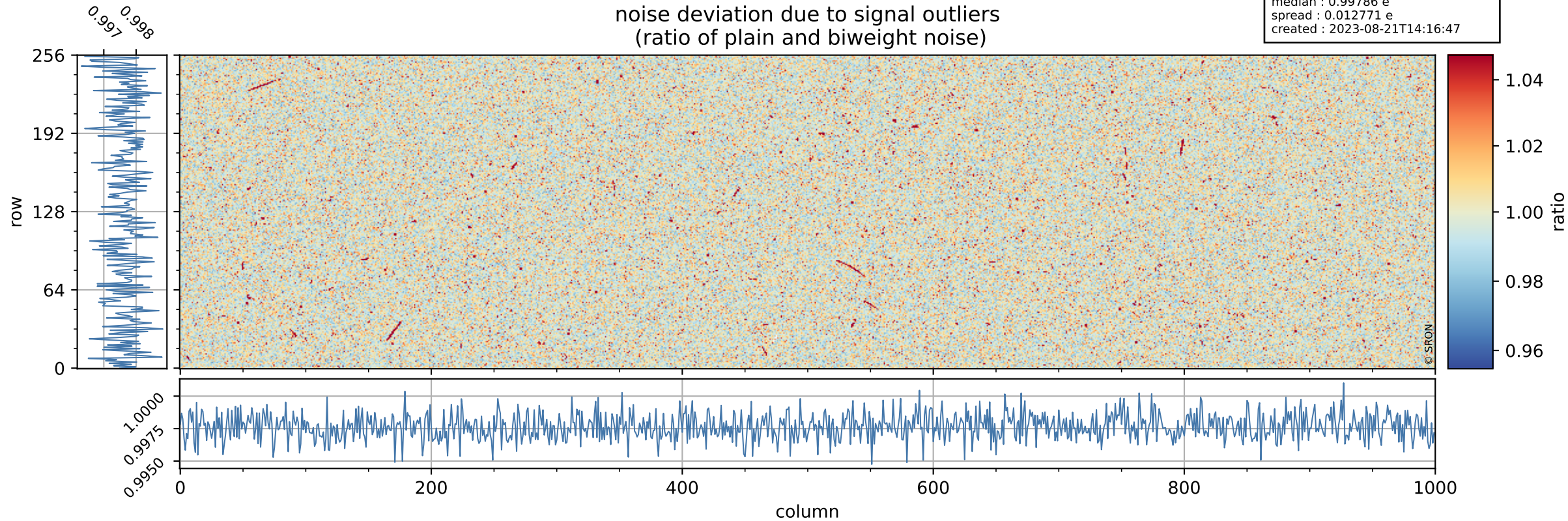
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

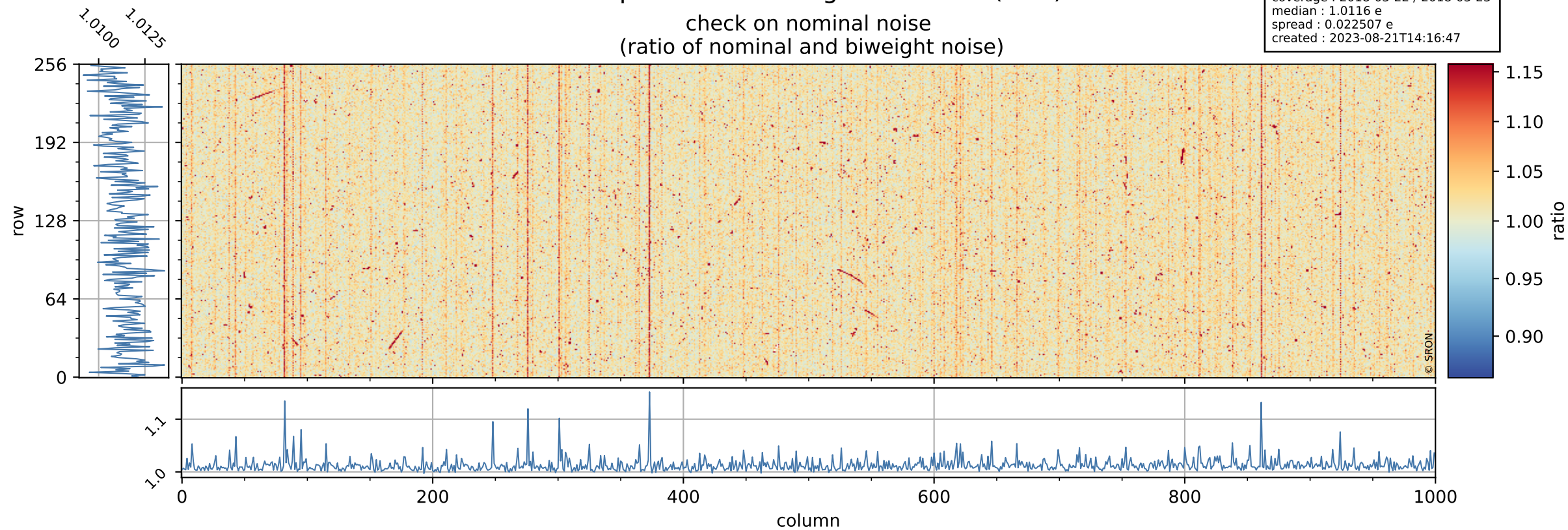
orbits : 7 in [2272, 2287]
coverage : 2018-03-22 / 2018-03-23
median : 0.99786 e
spread : 0.012771 e
created : 2023-08-21T14:16:47



Tropomi SWIR background noise (swir)

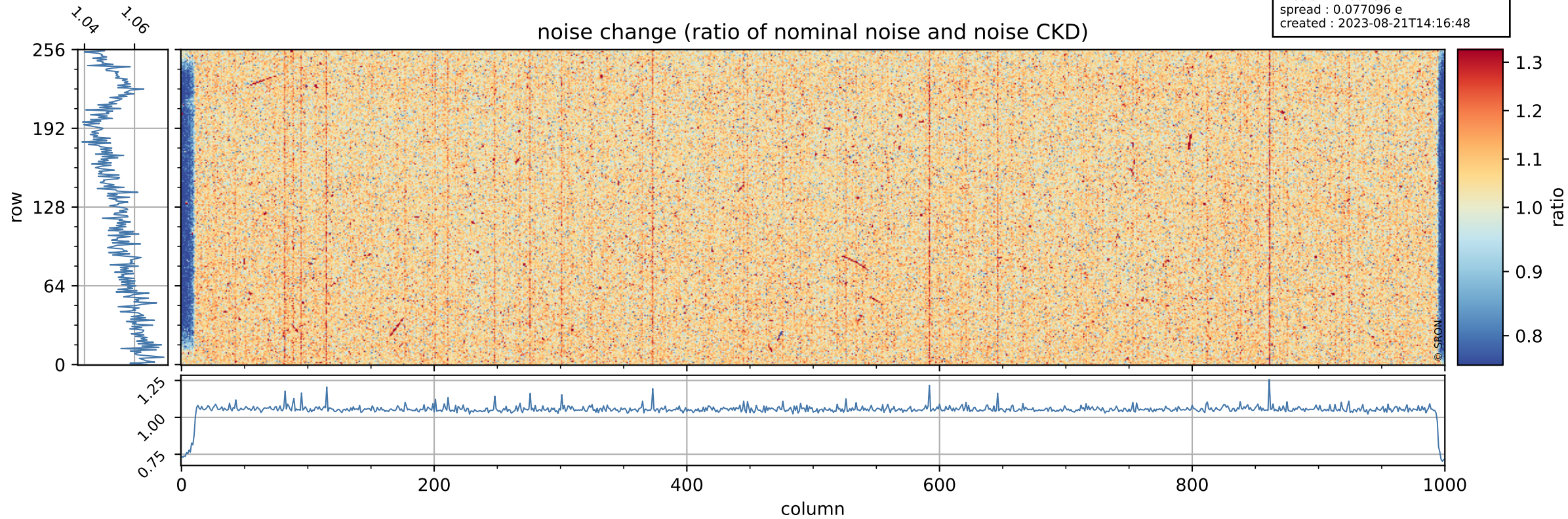
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 7 in [2272, 2287]
coverage : 2018-03-22 / 2018-03-23
median : 1.0116 e
spread : 0.022507 e
created : 2023-08-21T14:16:47



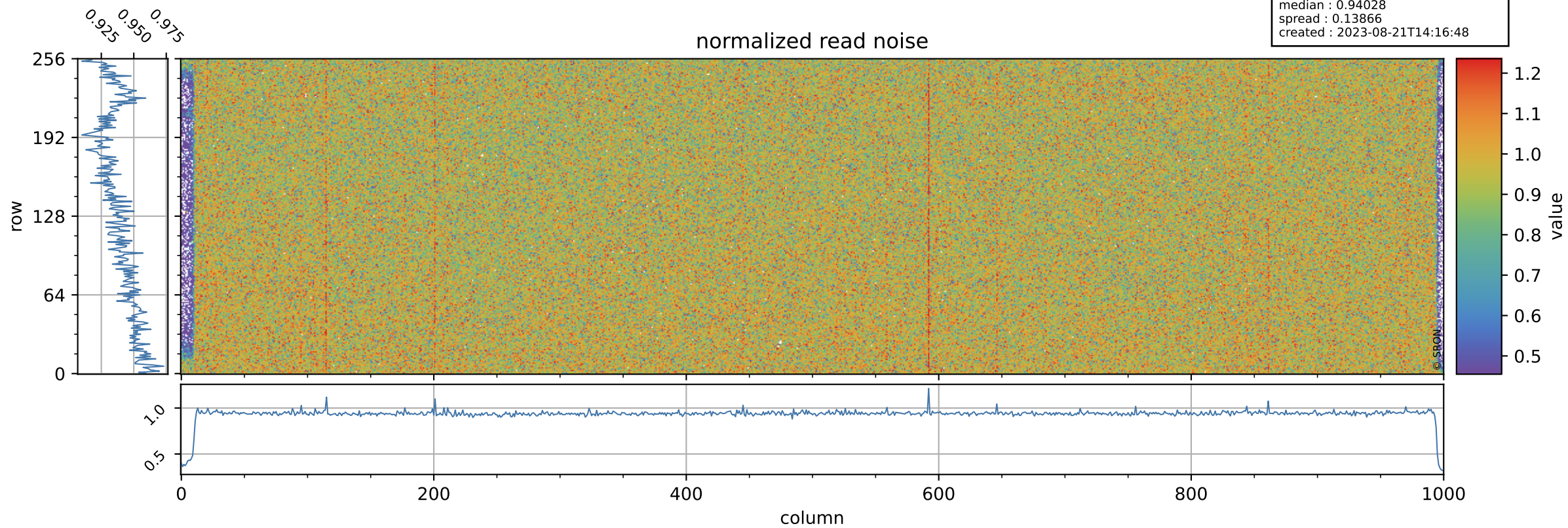
Tropomi SWIR background noise (swir)

orbits : 7 in [2272, 2287]
coverage : 2018-03-22 / 2018-03-23
median : 1.0548 e
spread : 0.077096 e
created : 2023-08-21T14:16:48



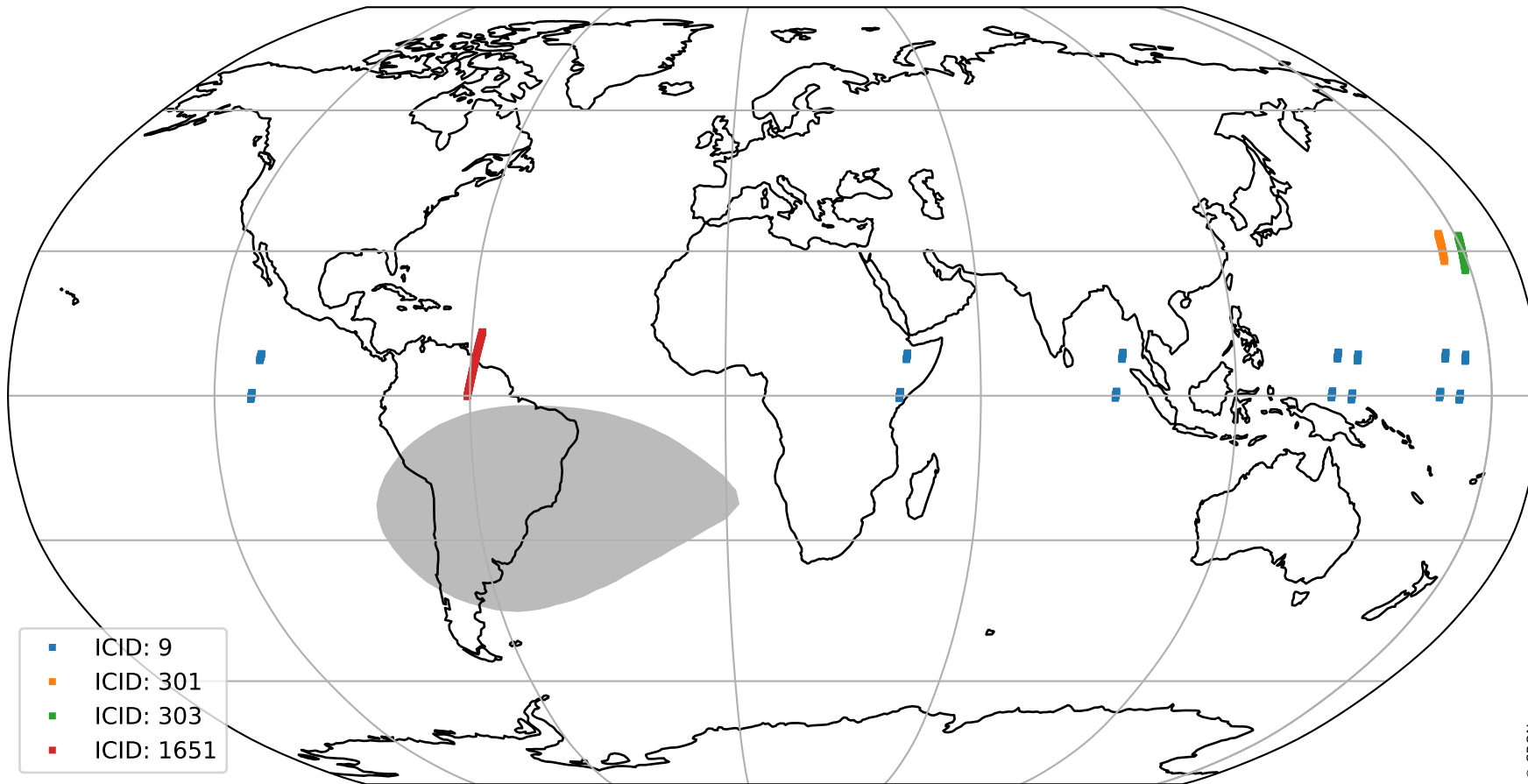
Tropomi SWIR background noise (swir)

orbits : 7 in [2272, 2287]
coverage : 2018-03-22 / 2018-03-23
median : 0.94028
spread : 0.13866
created : 2023-08-21T14:16:48



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

orbits : 7 in [2272, 2287]
coverage : 2018-03-22 / 2018-03-23
created : 2023-08-21T14:16:48

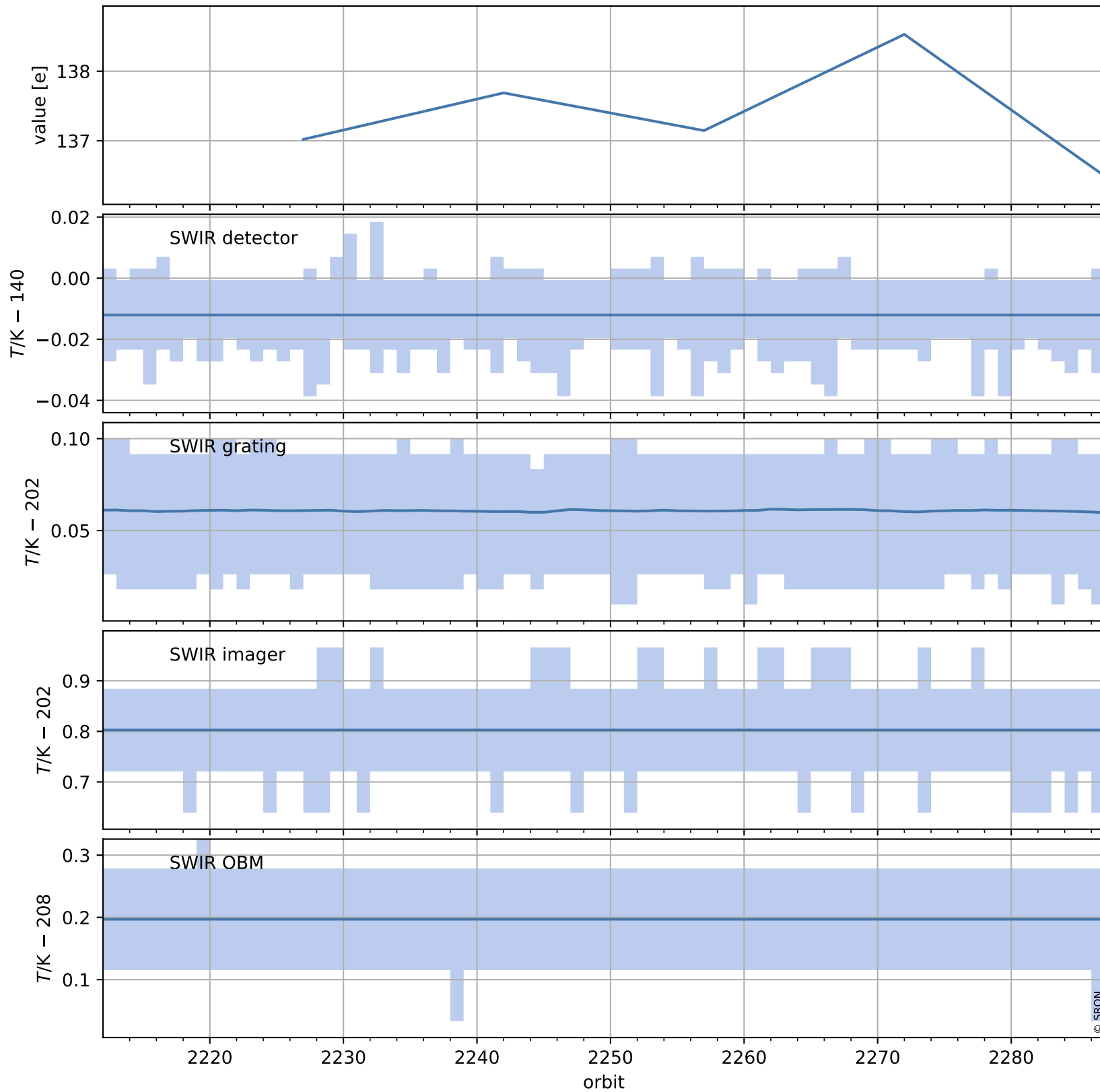


- ICID: 9
- ICID: 301
- ICID: 303
- ICID: 1651

Tropomi SWIR background noise (swir)

orbits : [2212, 2287]
coverage : 2018-03-18 / 2018-03-23
created : 2023-08-21T14:16:48

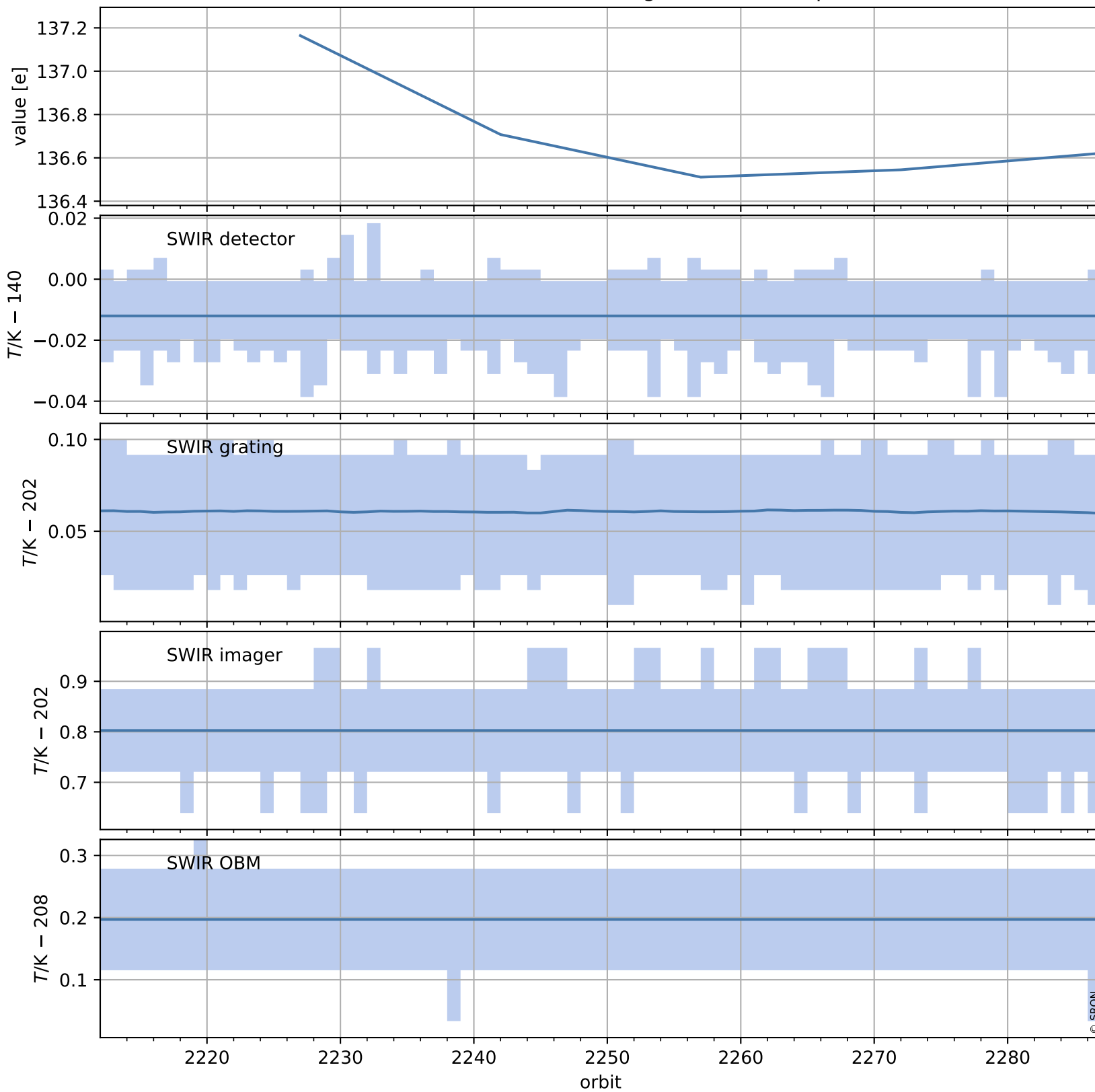
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 2287]
coverage : 2018-03-18 / 2018-03-23
created : 2023-08-21T14:16:49

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 2287]
coverage : 2018-03-18 / 2018-03-23
created : 2023-08-21T14:16:49

trend of normalized read-noise & temperatures

