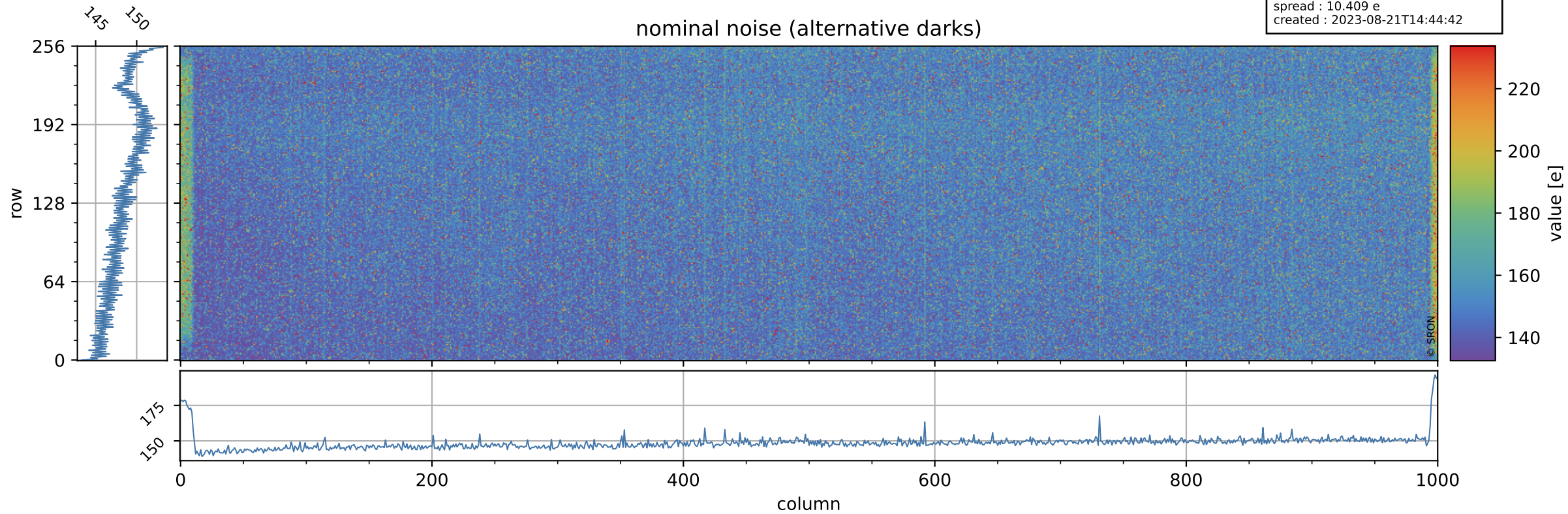


Tropomi SWIR background noise (swir)

orbits : 13 in [6772, 6847]
coverage : 2019-02-02 / 2019-02-07
n_coad, t_exp : 1, 1.0783
median : 148.32 e
spread : 10.409 e
created : 2023-08-21T14:44:42

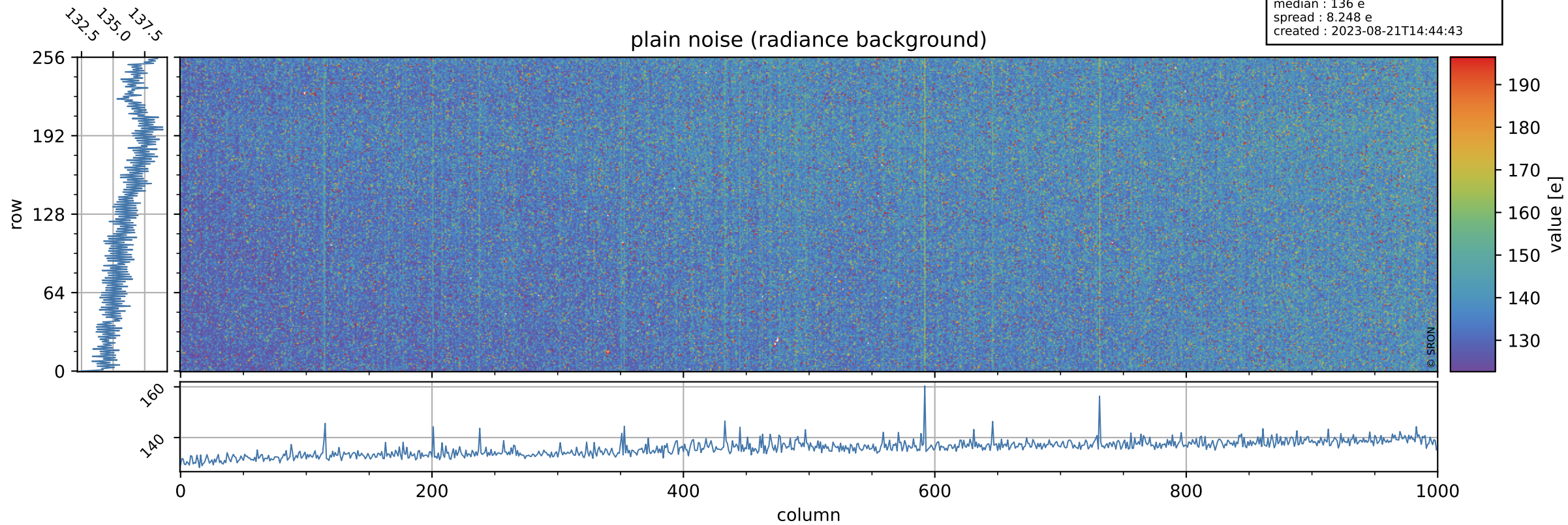
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [6772, 6847]
coverage : 2019-02-02 / 2019-02-07
n_coad, t_exp : 2, 0.5383
median : 136 e
spread : 8.248 e
created : 2023-08-21T14:44:43

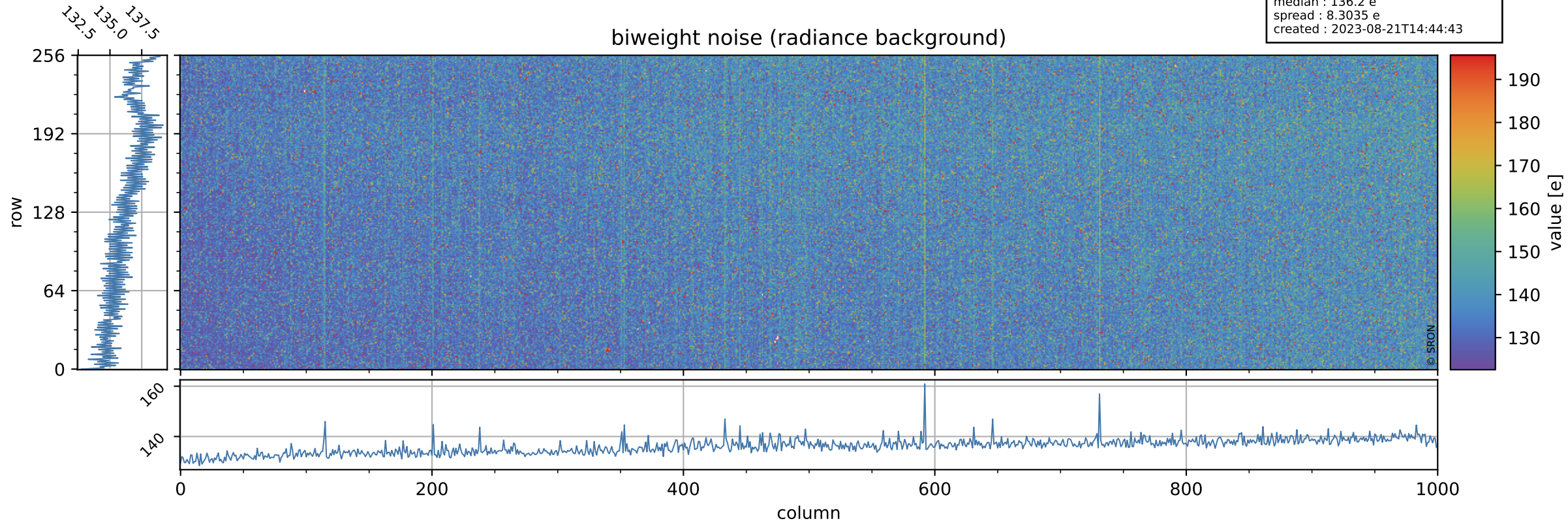
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [6772, 6847]
coverage : 2019-02-02 / 2019-02-07
n_coad, t_exp : 2, 0.5383
median : 136.2 e
spread : 8.3035 e
created : 2023-08-21T14:44:43

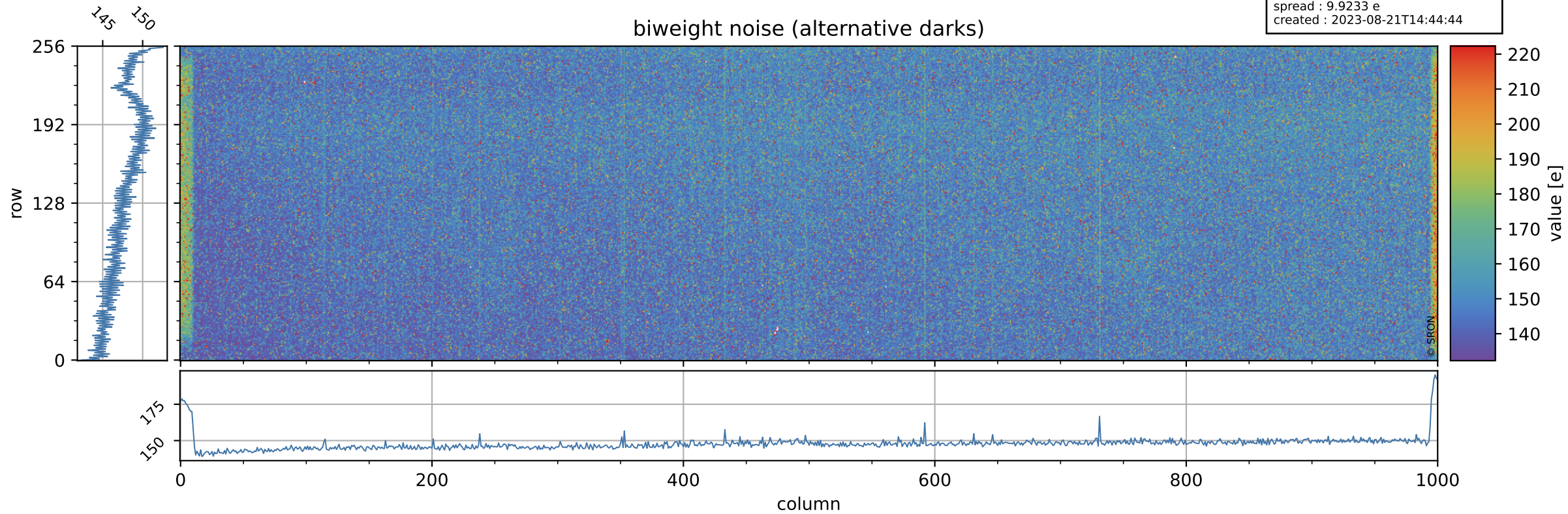
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [6772, 6847]
coverage : 2019-02-02 / 2019-02-07
n_coad, t_exp : 1, 1.0783
median : 147.54 e
spread : 9.9233 e
created : 2023-08-21T14:44:44

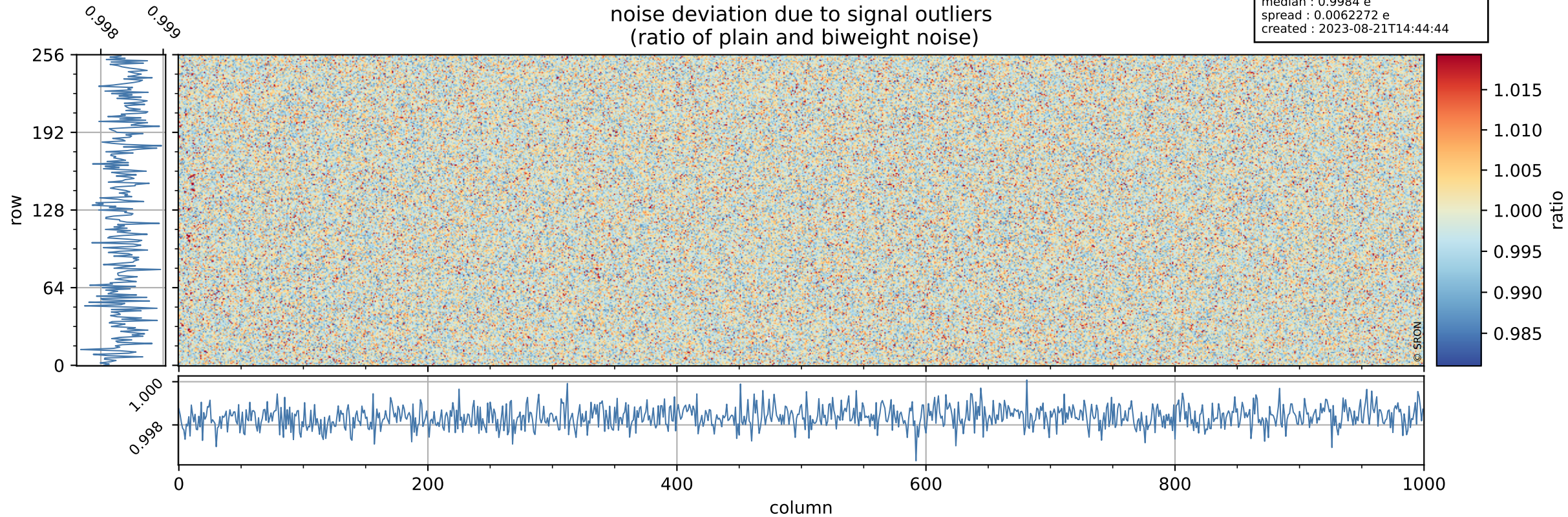
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

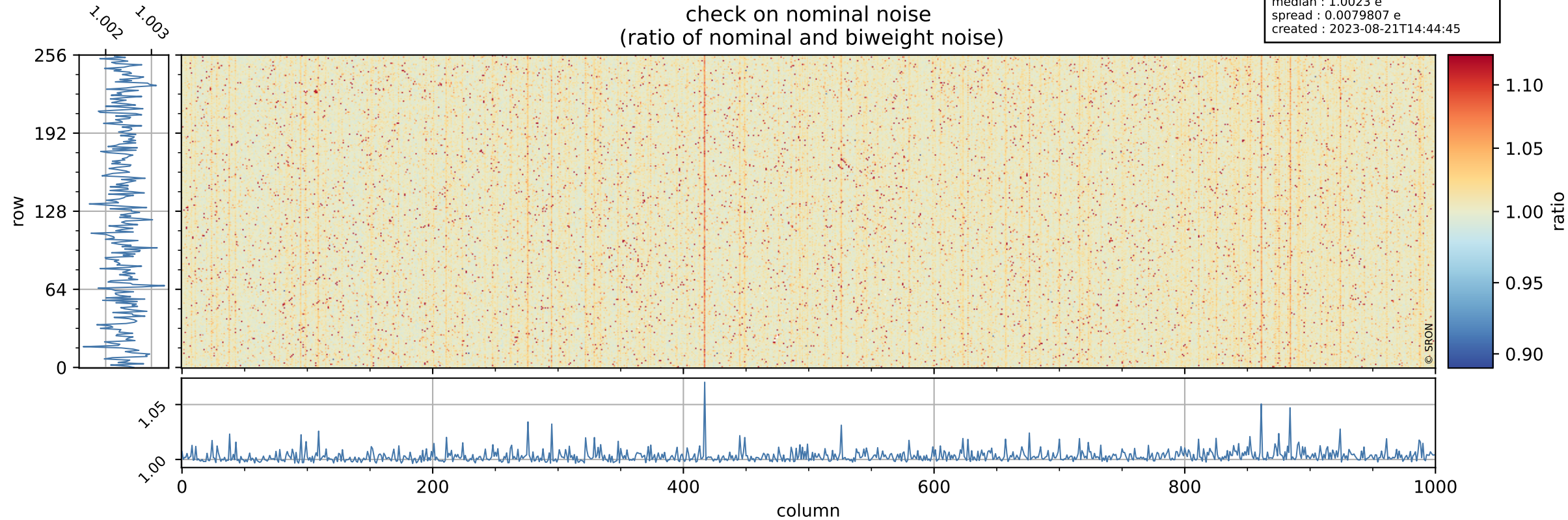
orbits : 13 in [6772, 6847]
coverage : 2019-02-02 / 2019-02-07
median : 0.9984 e
spread : 0.0062272 e
created : 2023-08-21T14:44:44



Tropomi SWIR background noise (swir)

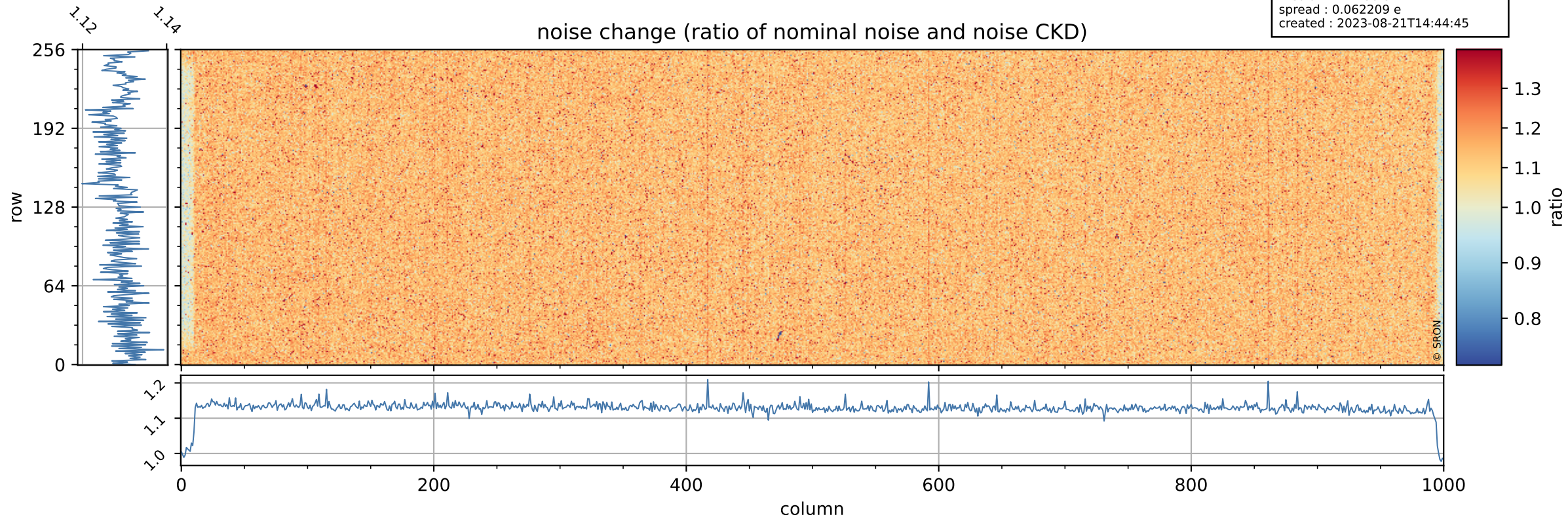
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [6772, 6847]
coverage : 2019-02-02 / 2019-02-07
median : 1.0023 e
spread : 0.0079807 e
created : 2023-08-21T14:44:45



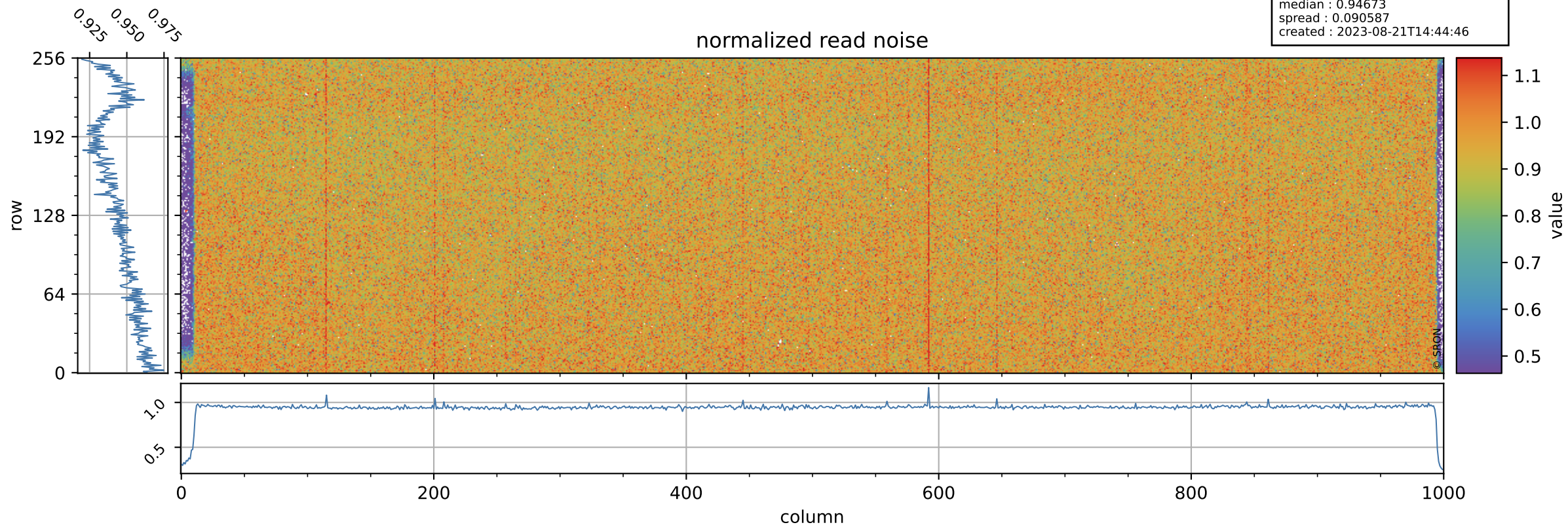
Tropomi SWIR background noise (swir)

orbits : 13 in [6772, 6847]
coverage : 2019-02-02 / 2019-02-07
median : 1.1286 e
spread : 0.062209 e
created : 2023-08-21T14:44:45



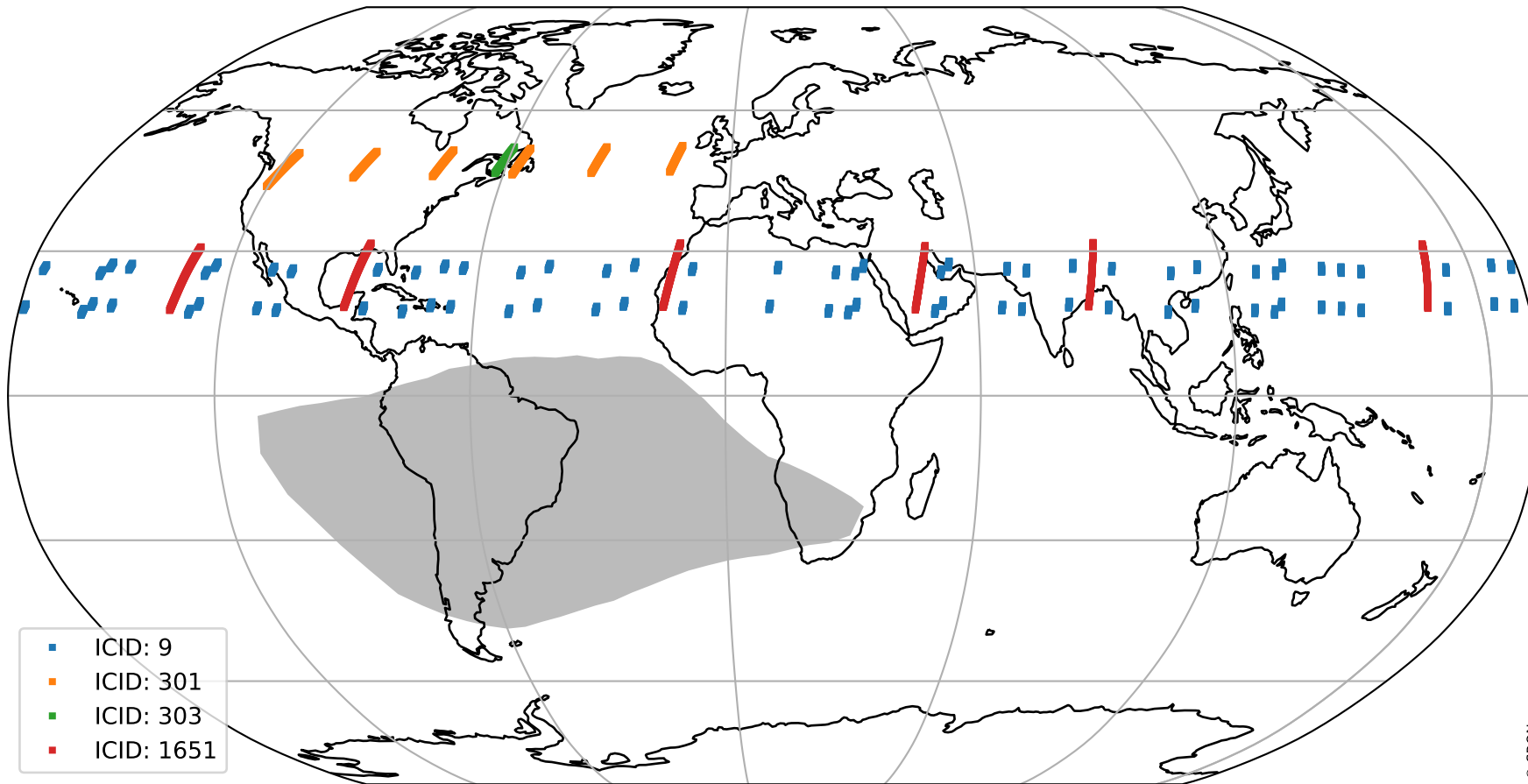
Tropomi SWIR background noise (swir)

orbits : 13 in [6772, 6847]
coverage : 2019-02-02 / 2019-02-07
median : 0.94673
spread : 0.090587
created : 2023-08-21T14:44:46



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

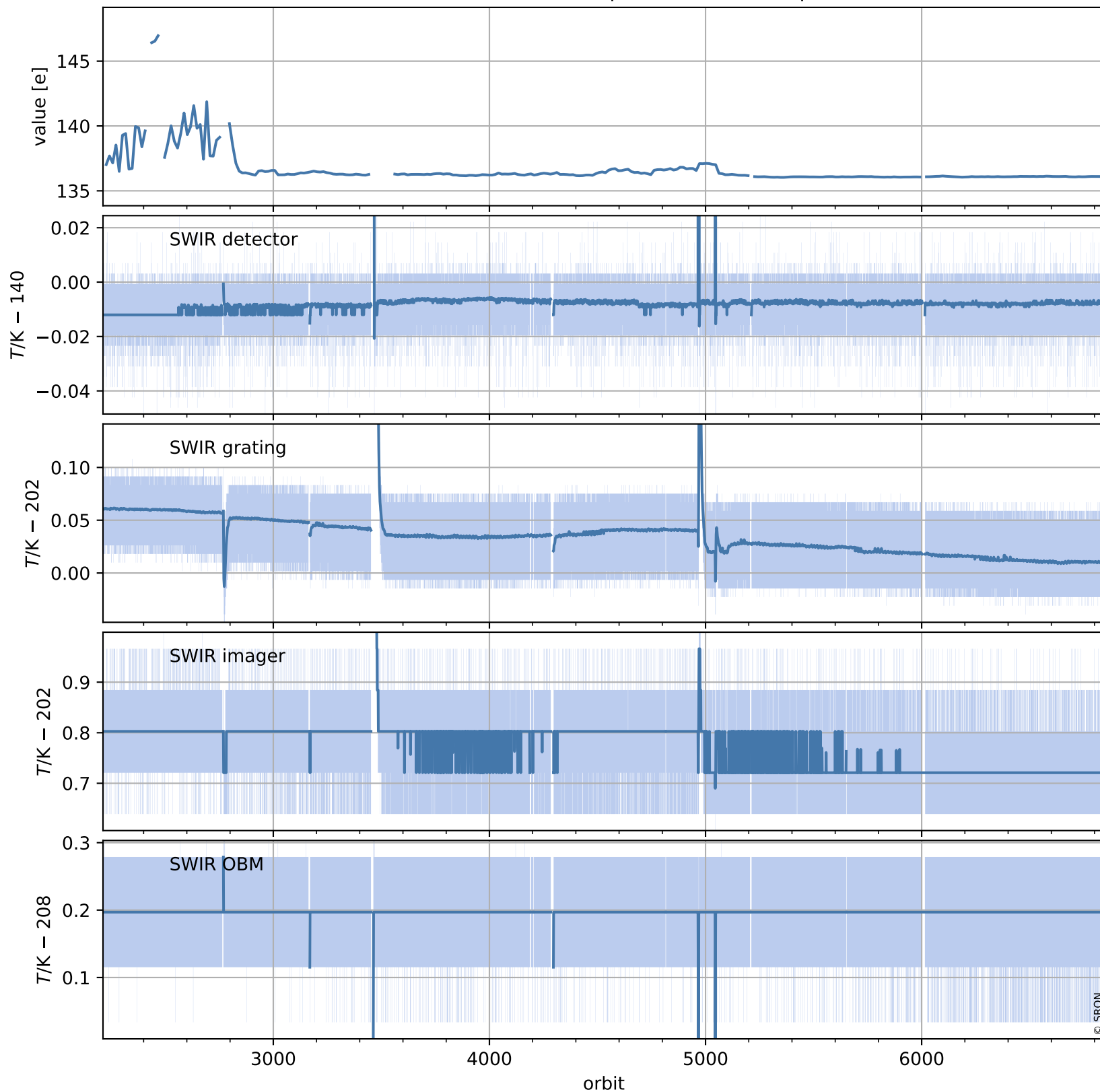
orbits : 13 in [6772, 6847]
coverage : 2019-02-02 / 2019-02-07
created : 2023-08-21T14:44:46



Tropomi SWIR background noise (swir)

orbits : [2212, 6847]
coverage : 2018-03-18 / 2019-02-07
created : 2023-08-21T14:44:46

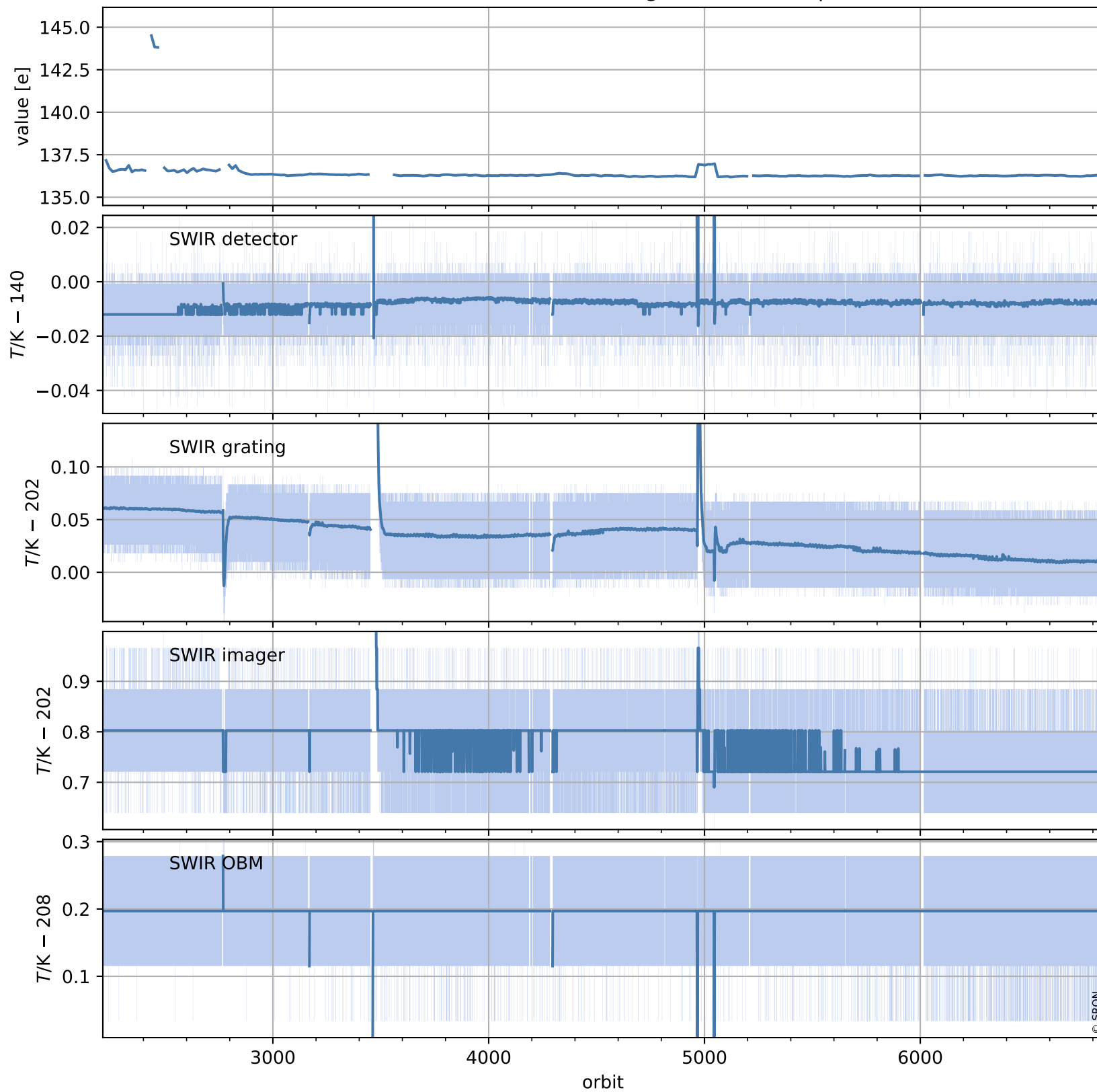
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 6847]
coverage : 2018-03-18 / 2019-02-07
created : 2023-08-21T14:44:47

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 6847]
coverage : 2018-03-18 / 2019-02-07
created : 2023-08-21T14:44:48

trend of normalized read-noise & temperatures

