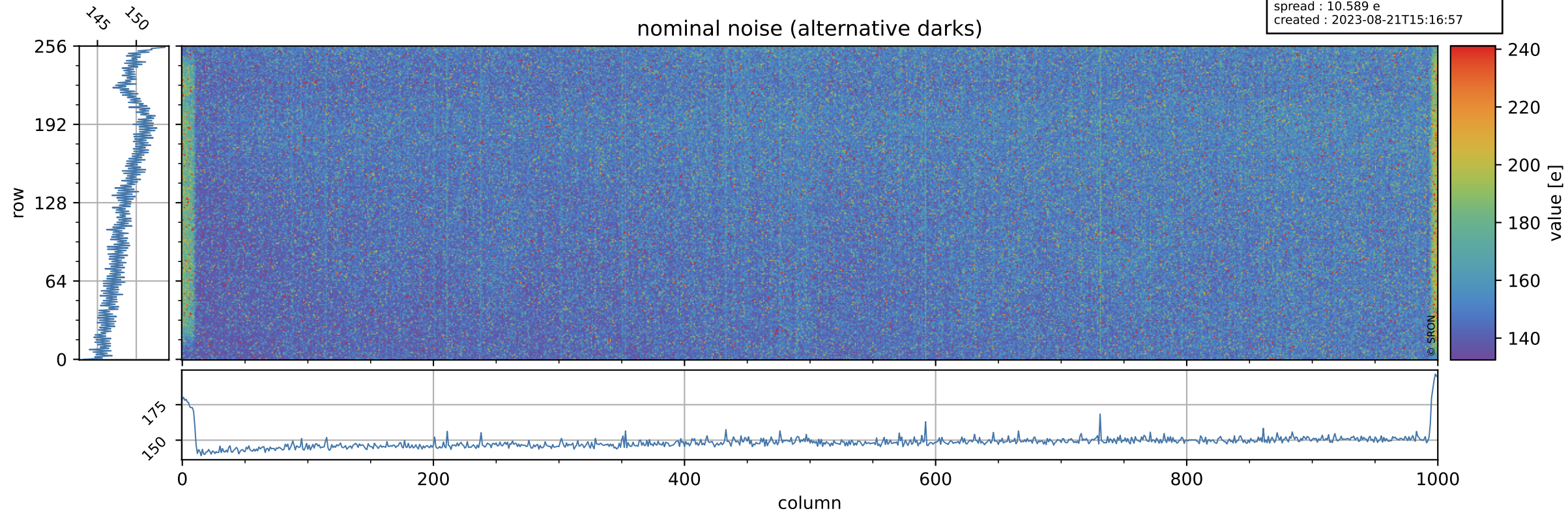


Tropomi SWIR background noise (swir)

orbits : 12 in [10957, 11047]
coverage : 2019-11-25 / 2019-12-01
n_coad, t_exp : 1, 1.0783
median : 148.48 e
spread : 10.589 e
created : 2023-08-21T15:16:57

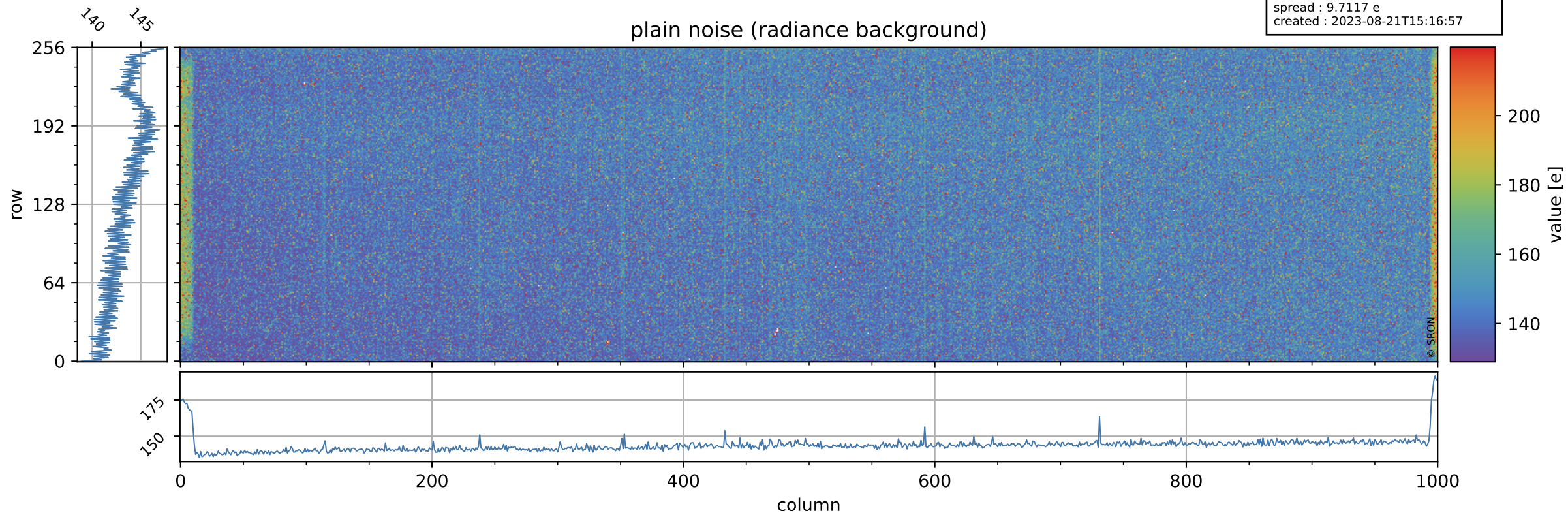
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [10957, 11047]
coverage : 2019-11-25 / 2019-12-01
n_coad, t_exp : 1, 0.8383
median : 143.32 e
spread : 9.7117 e
created : 2023-08-21T15:16:57

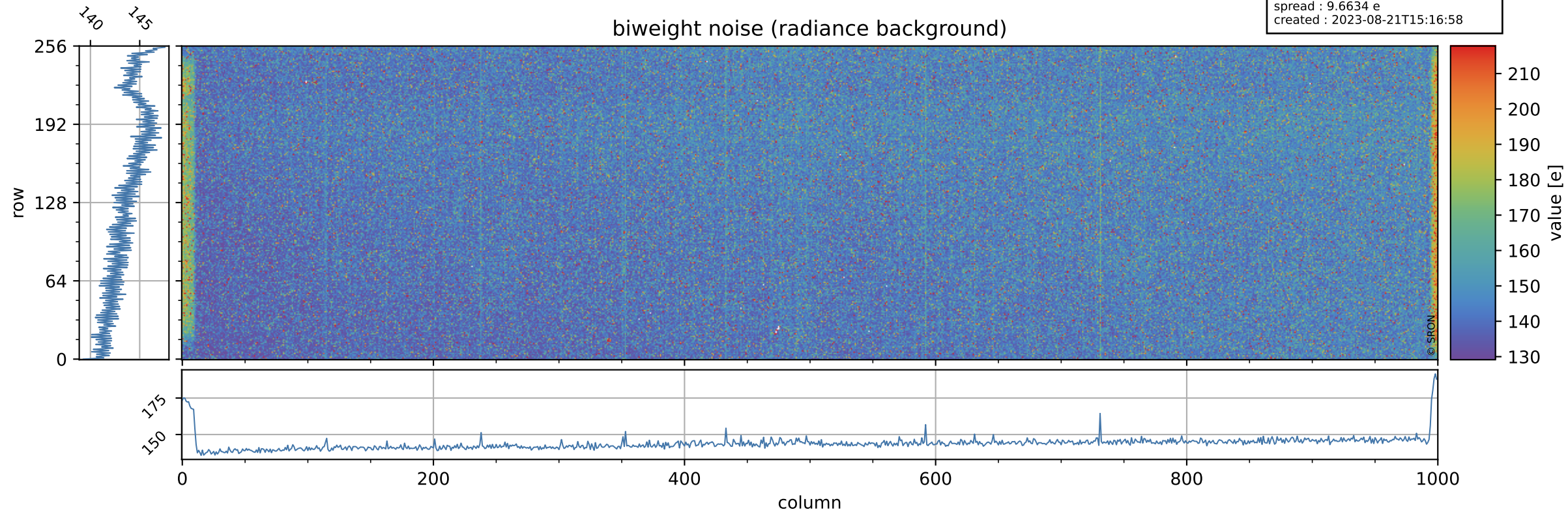
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [10957, 11047]
coverage : 2019-11-25 / 2019-12-01
n_coad, t_exp : 1, 0.8383
median : 143.65 e
spread : 9.6634 e
created : 2023-08-21T15:16:58

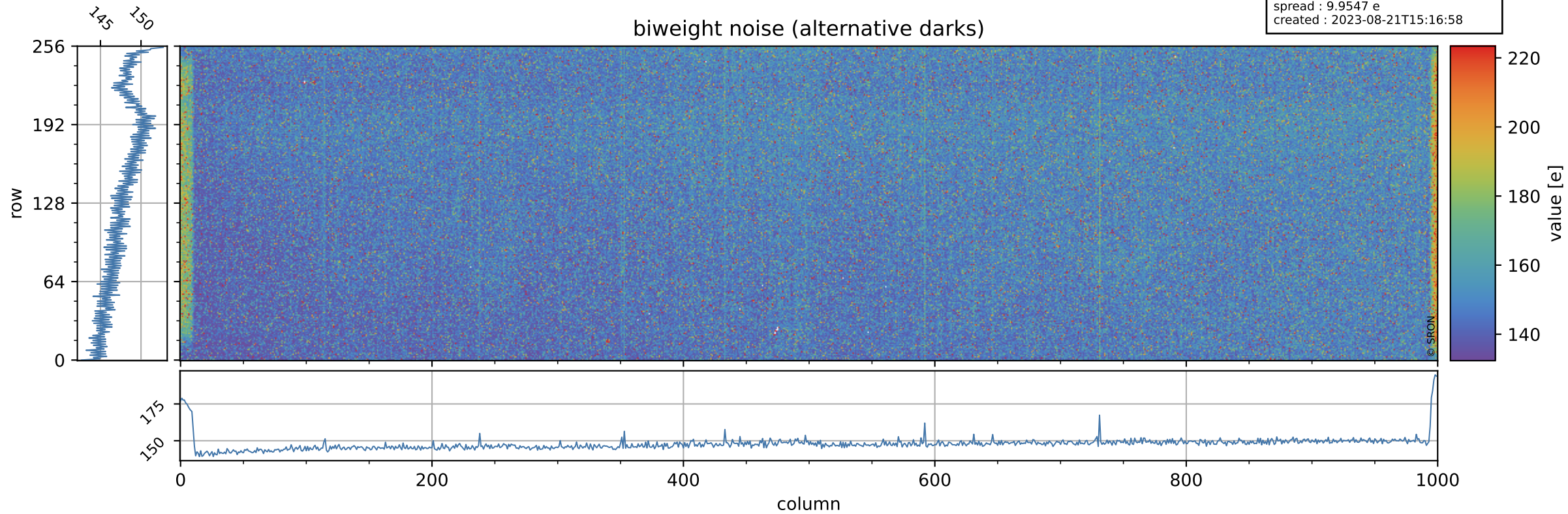
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [10957, 11047]
coverage : 2019-11-25 / 2019-12-01
n_coad, t_exp : 1, 1.0783
median : 147.61 e
spread : 9.9547 e
created : 2023-08-21T15:16:58

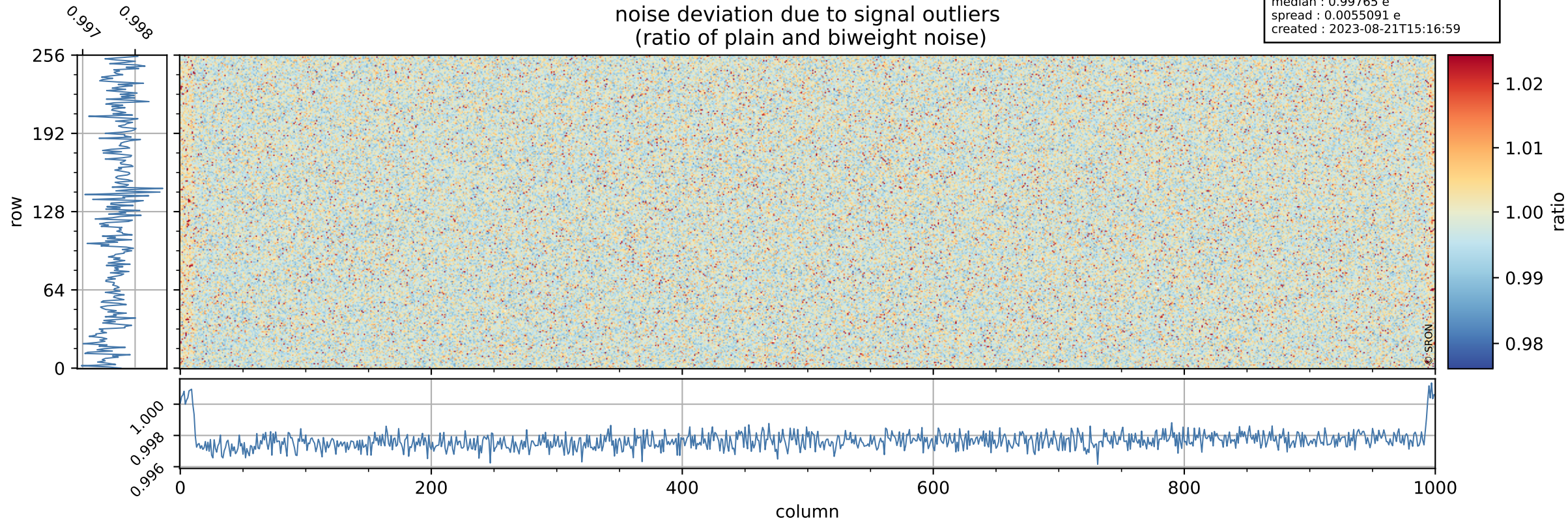
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

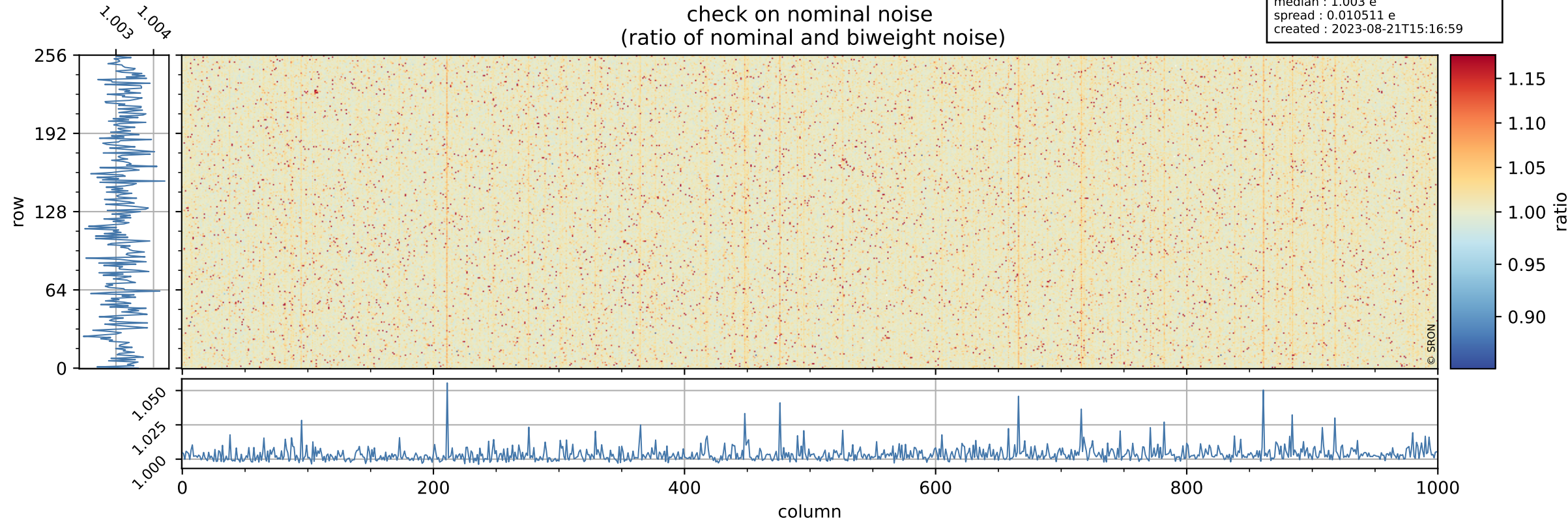
orbits : 12 in [10957, 11047]
coverage : 2019-11-25 / 2019-12-01
median : 0.99765 e
spread : 0.0055091 e
created : 2023-08-21T15:16:59



Tropomi SWIR background noise (swir)

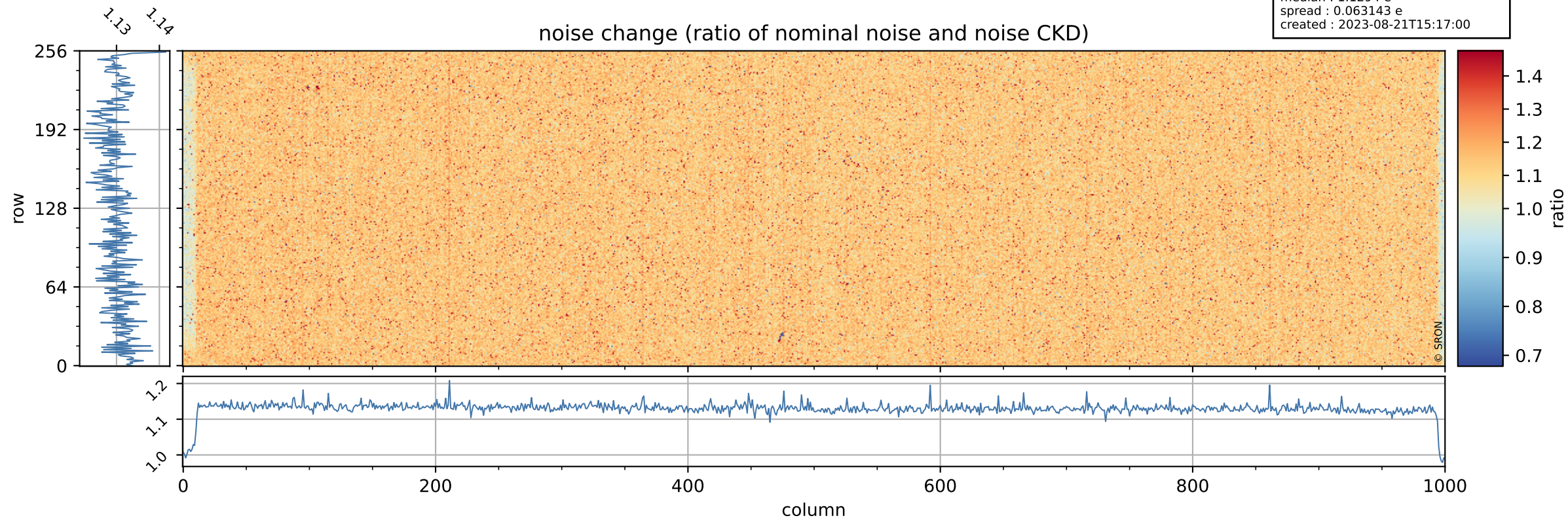
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [10957, 11047]
coverage : 2019-11-25 / 2019-12-01
median : 1.003 e
spread : 0.010511 e
created : 2023-08-21T15:16:59



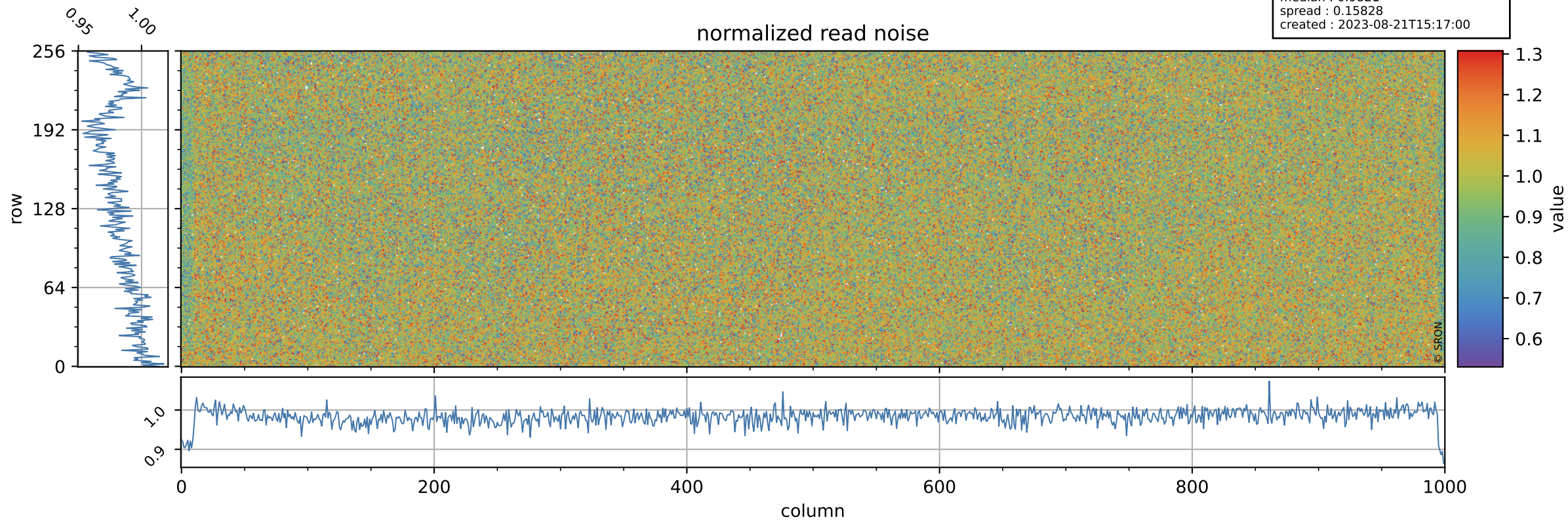
Tropomi SWIR background noise (swir)

orbits : 12 in [10957, 11047]
coverage : 2019-11-25 / 2019-12-01
median : 1.1294 e
spread : 0.063143 e
created : 2023-08-21T15:17:00



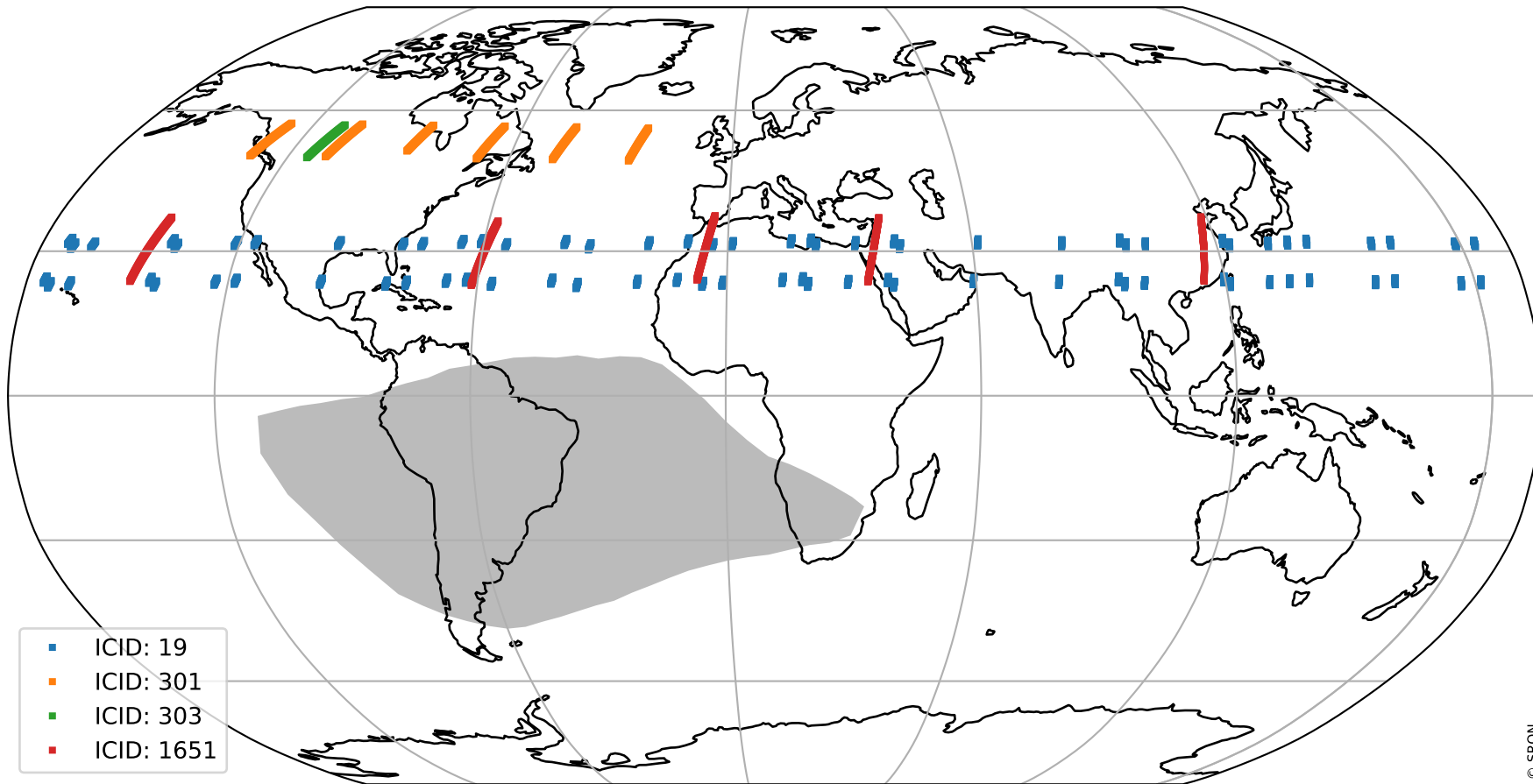
Tropomi SWIR background noise (swir)

orbits : 12 in [10957, 11047]
coverage : 2019-11-25 / 2019-12-01
median : 0.9821
spread : 0.15828
created : 2023-08-21T15:17:00



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

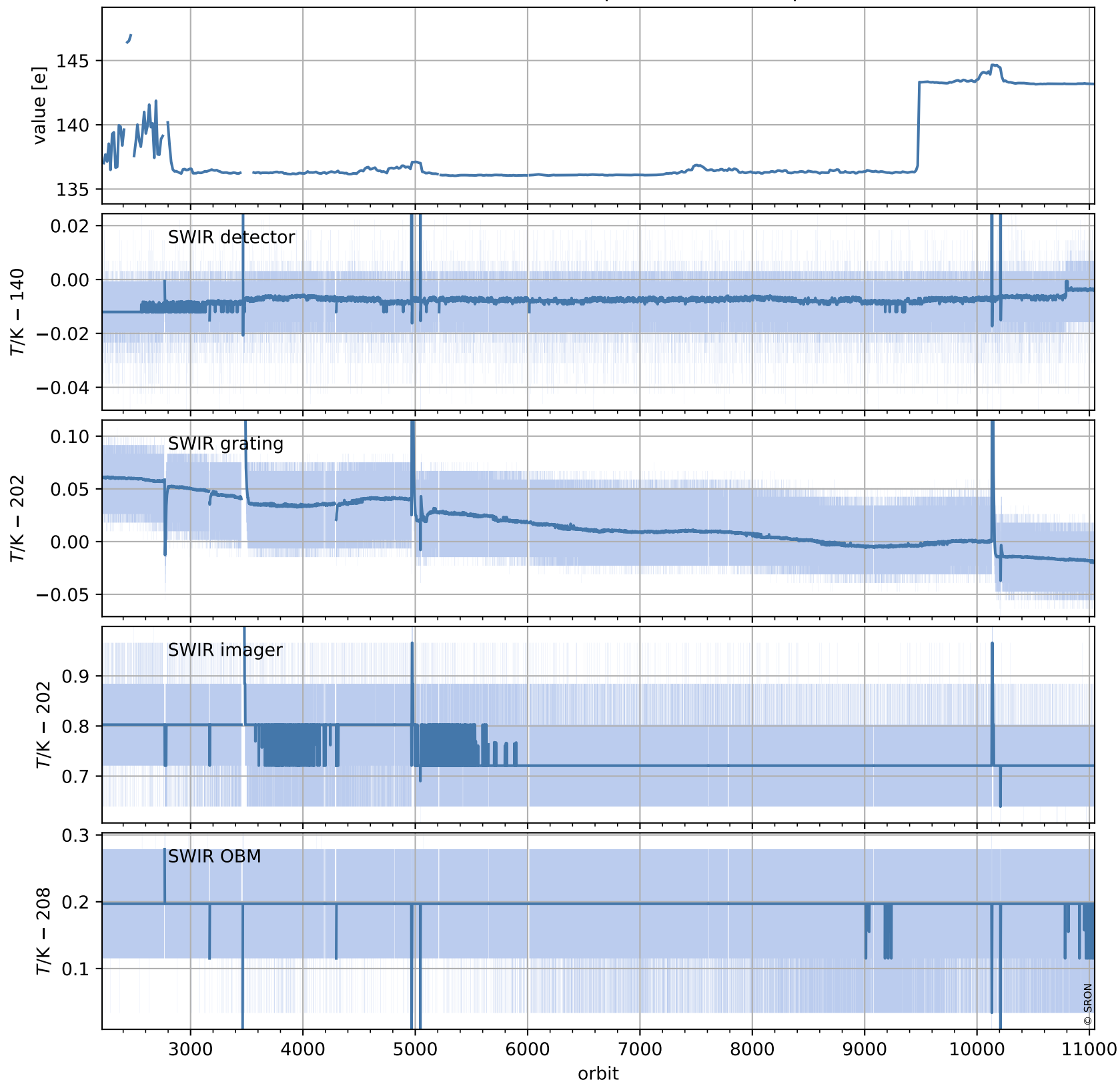
orbits : 12 in [10957, 11047]
coverage : 2019-11-25 / 2019-12-01
created : 2023-08-21T15:17:00



Tropomi SWIR background noise (swir)

orbits : [2212, 11047]
coverage : 2018-03-18 / 2019-12-01
created : 2023-08-21T15:17:01

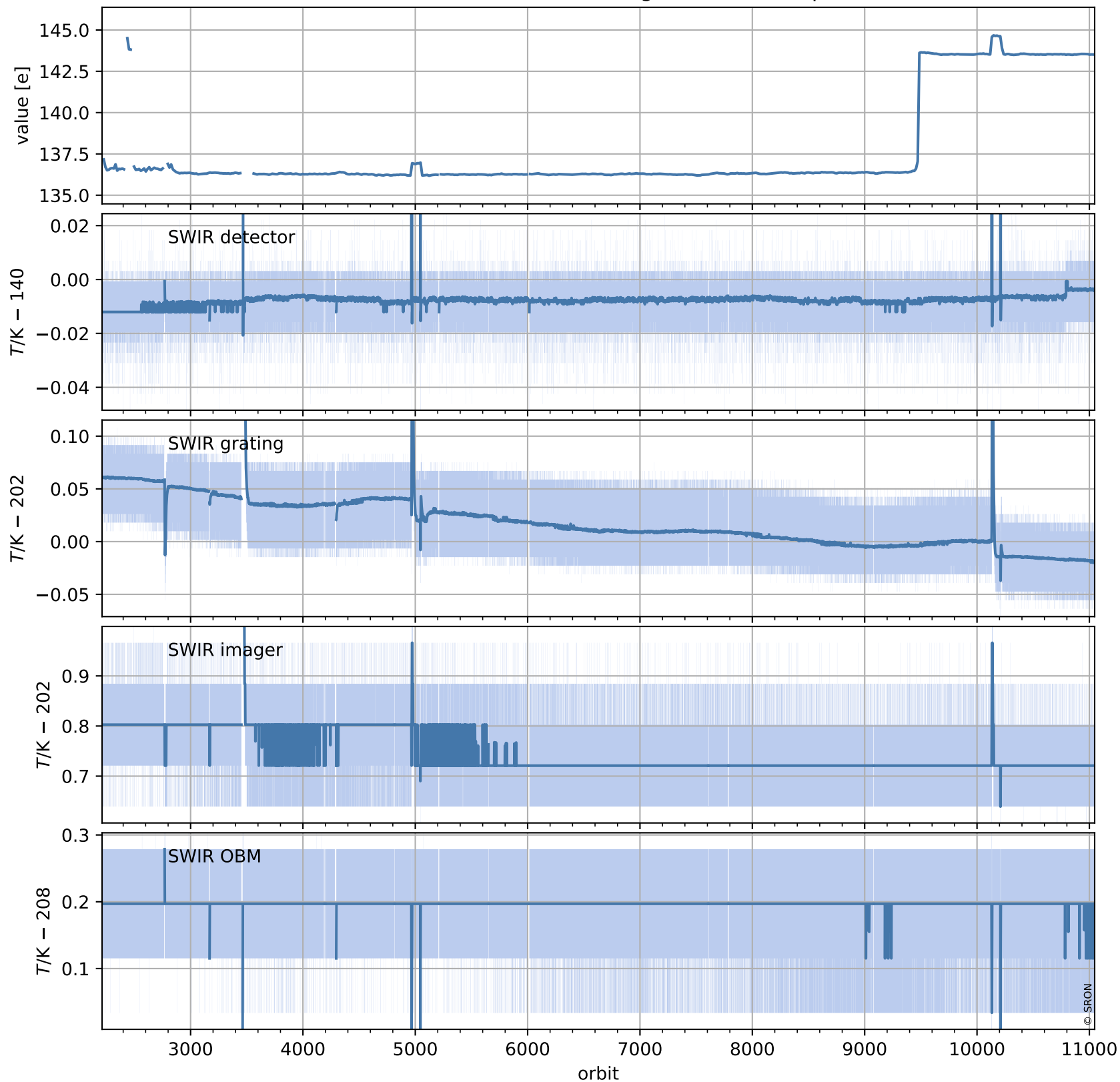
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11047]
coverage : 2018-03-18 / 2019-12-01
created : 2023-08-21T15:17:02

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11047]
coverage : 2018-03-18 / 2019-12-01
created : 2023-08-21T15:17:03

trend of normalized read-noise & temperatures

