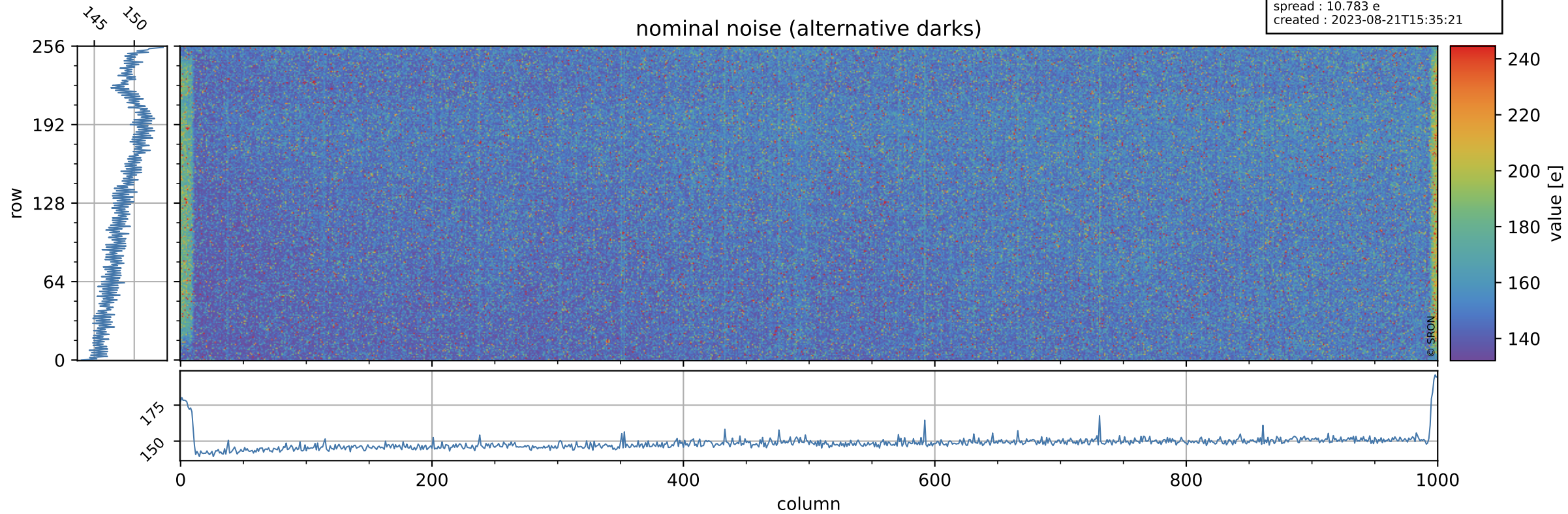


Tropomi SWIR background noise (swir)

orbits : 12 in [14152, 14227]
coverage : 2020-07-06 / 2020-07-11
n_coad, t_exp : 1, 1.0783
median : 148.52 e
spread : 10.783 e
created : 2023-08-21T15:35:21

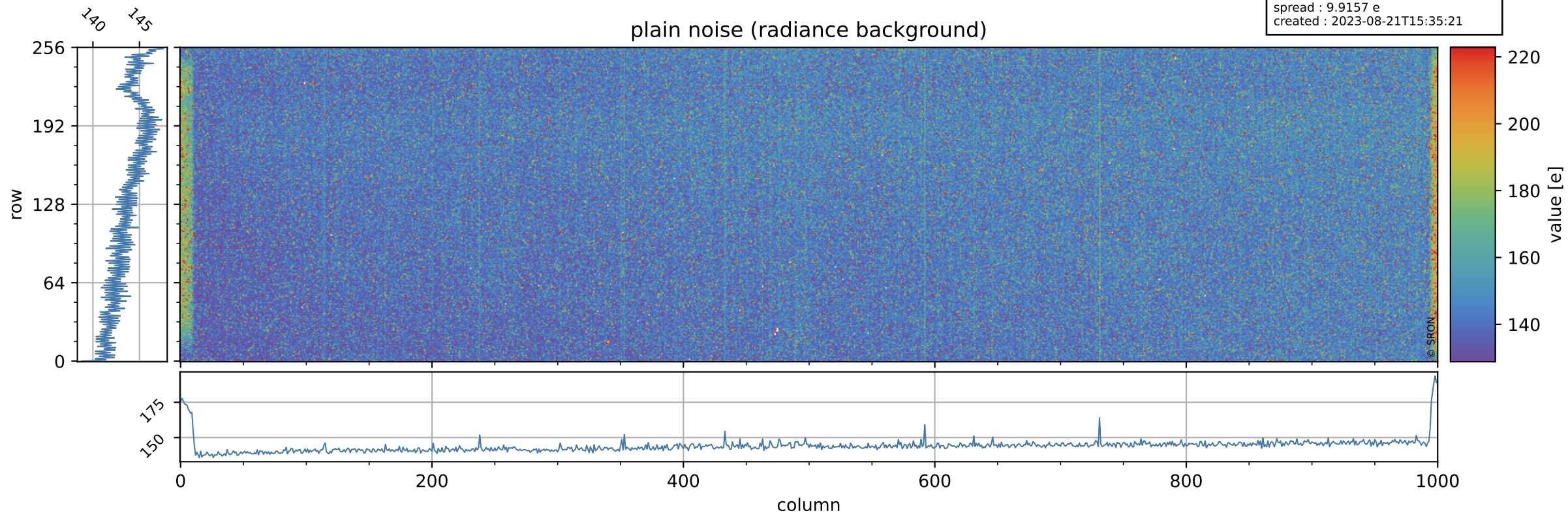
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [14152, 14227]
coverage : 2020-07-06 / 2020-07-11
n_coad, t_exp : 1, 0.8383
median : 143.7 e
spread : 9.9157 e
created : 2023-08-21T15:35:21

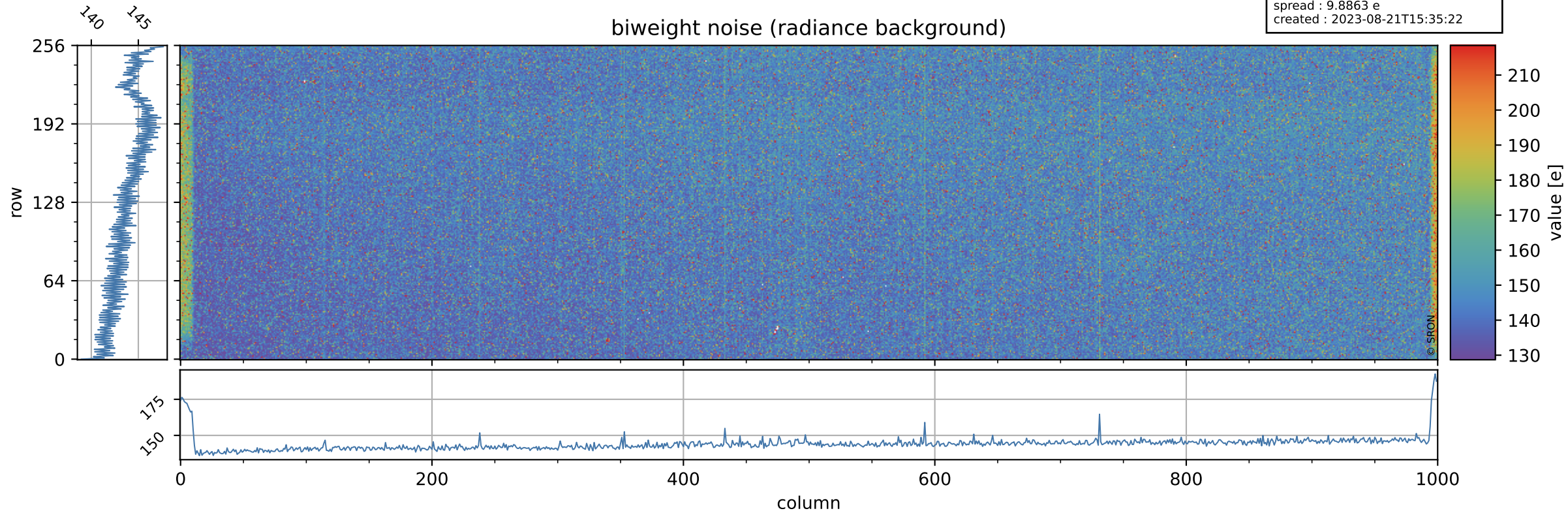
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [14152, 14227]
coverage : 2020-07-06 / 2020-07-11
n_coad, t_exp : 1, 0.8383
median : 143.78 e
spread : 9.8863 e
created : 2023-08-21T15:35:22

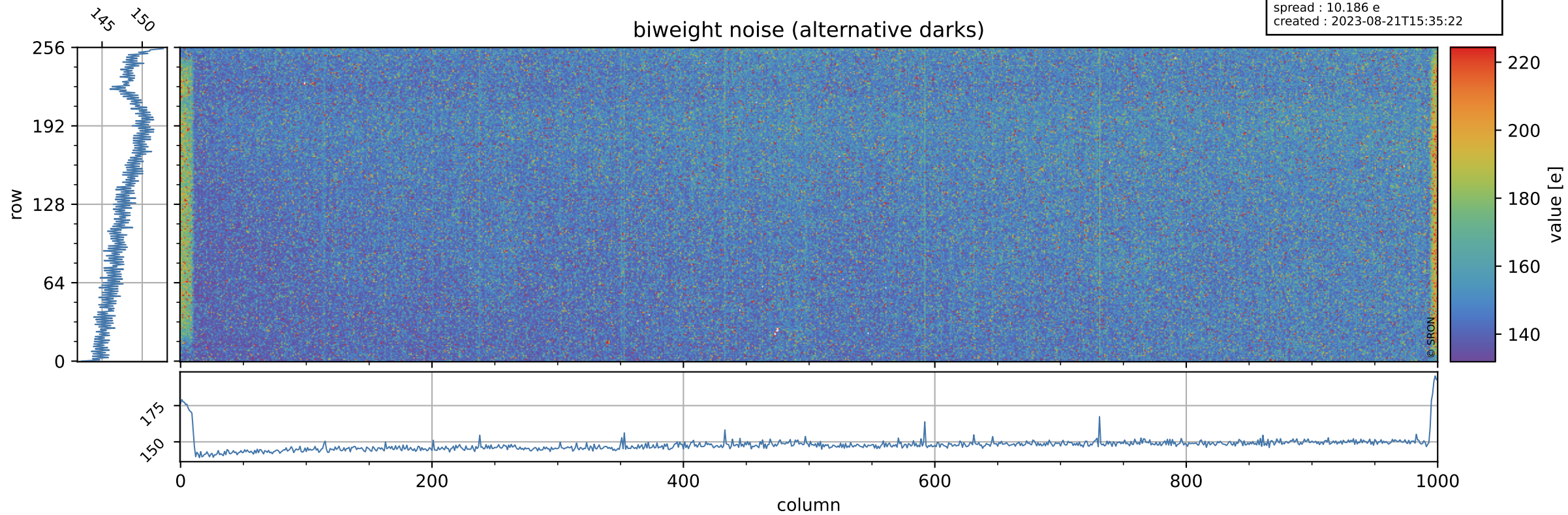
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [14152, 14227]
coverage : 2020-07-06 / 2020-07-11
n_coad, t_exp : 1, 1.0783
median : 147.65 e
spread : 10.186 e
created : 2023-08-21T15:35:22

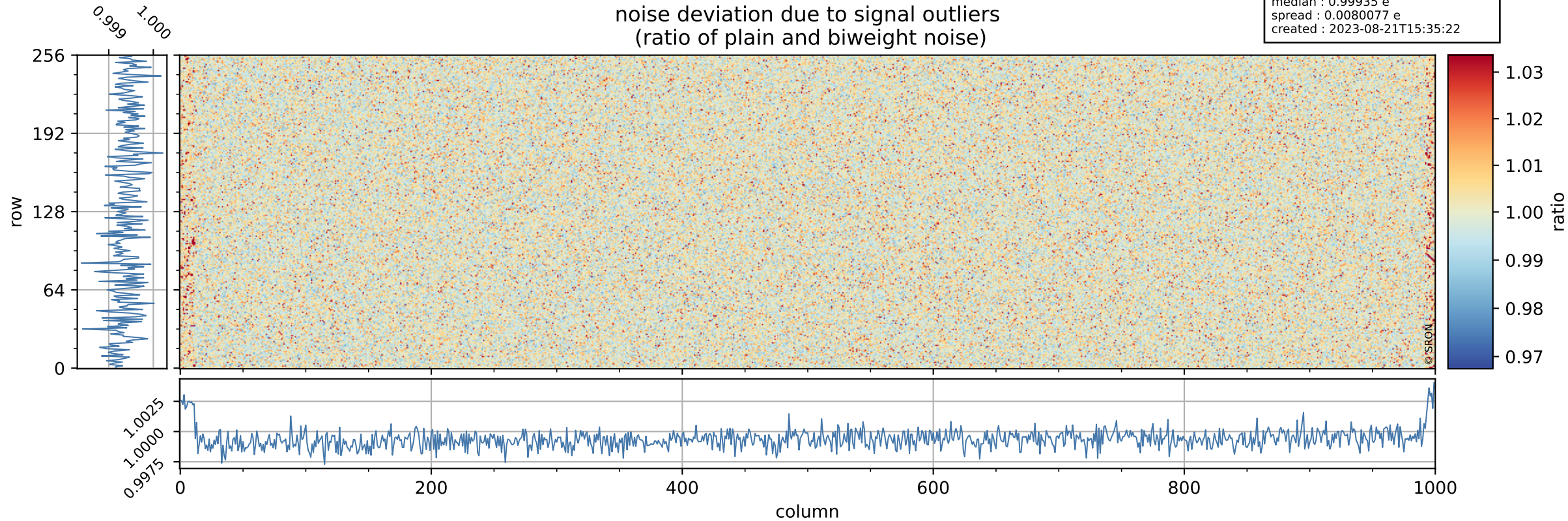
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

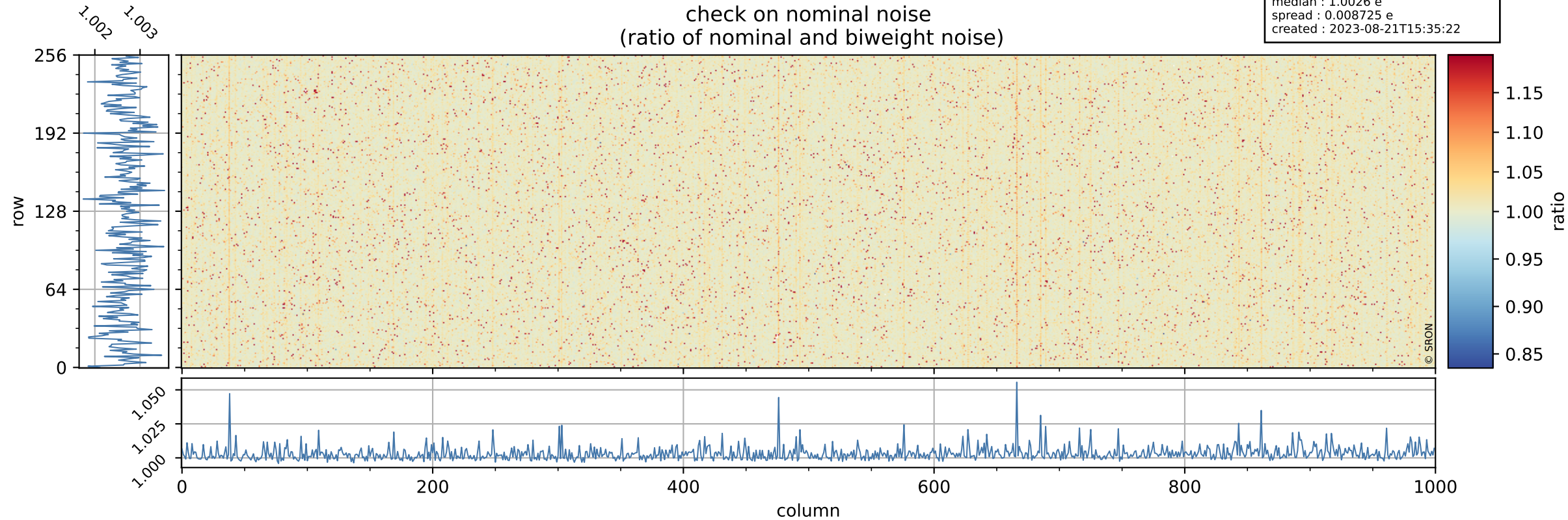
orbits : 12 in [14152, 14227]
coverage : 2020-07-06 / 2020-07-11
median : 0.99935 e
spread : 0.0080077 e
created : 2023-08-21T15:35:22



Tropomi SWIR background noise (swir)

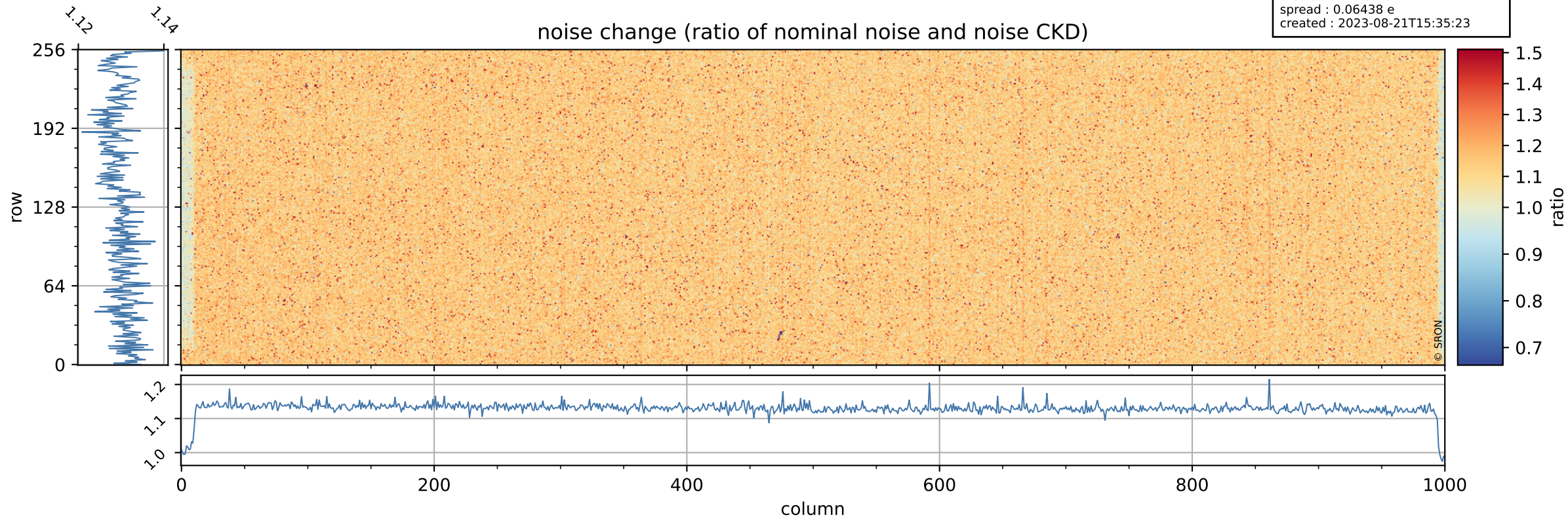
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [14152, 14227]
coverage : 2020-07-06 / 2020-07-11
median : 1.0026 e
spread : 0.008725 e
created : 2023-08-21T15:35:22



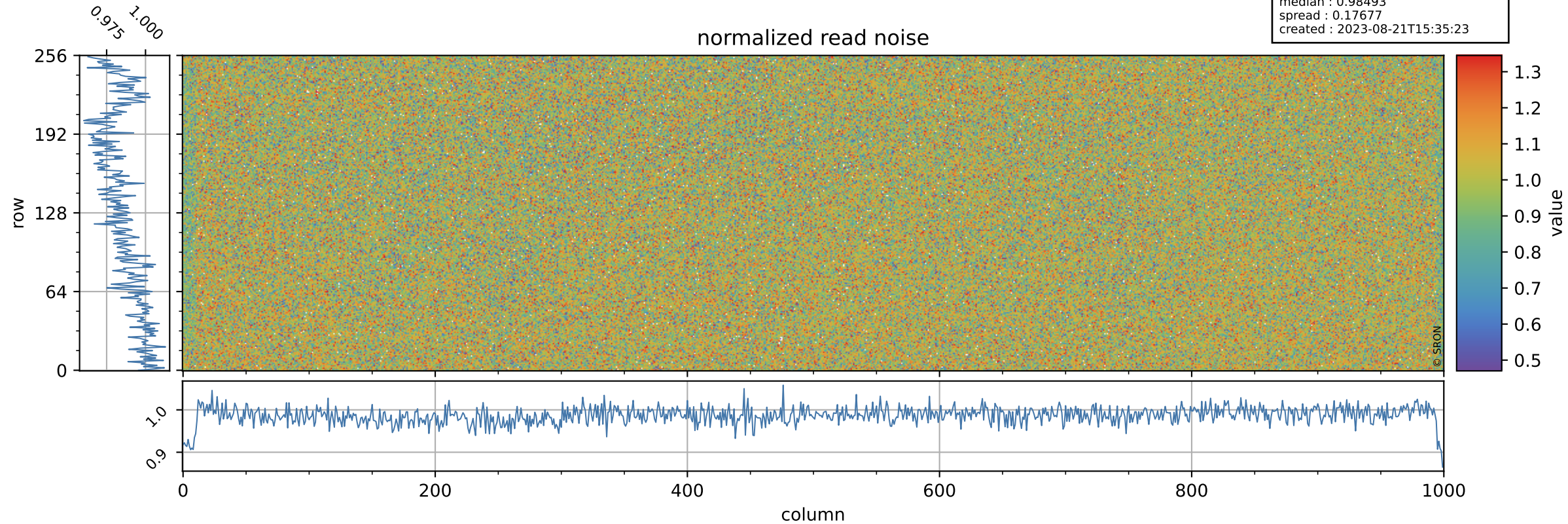
Tropomi SWIR background noise (swir)

orbits : 12 in [14152, 14227]
coverage : 2020-07-06 / 2020-07-11
median : 1.1292 e
spread : 0.06438 e
created : 2023-08-21T15:35:23



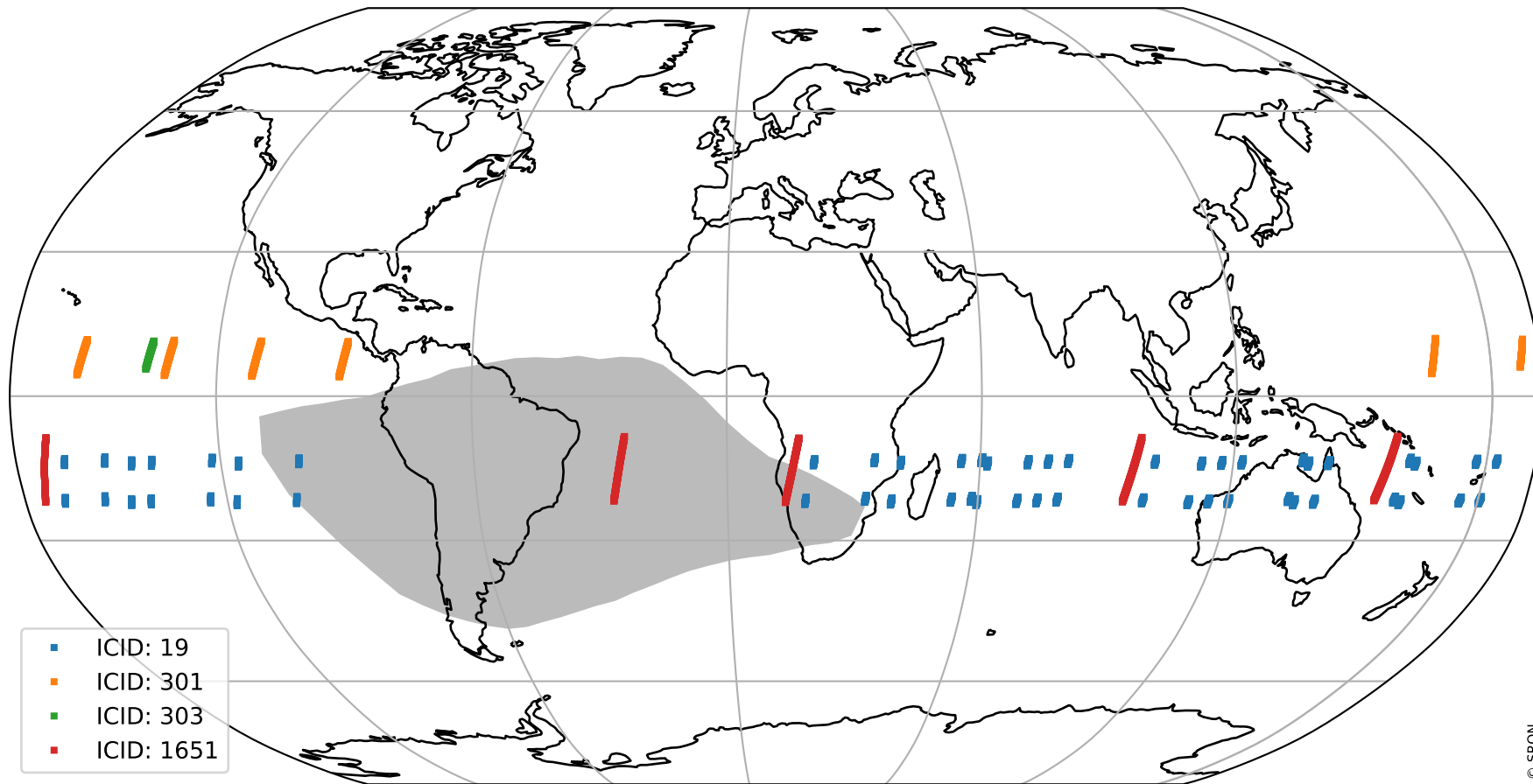
Tropomi SWIR background noise (swir)

orbits : 12 in [14152, 14227]
coverage : 2020-07-06 / 2020-07-11
median : 0.98493
spread : 0.17677
created : 2023-08-21T15:35:23



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

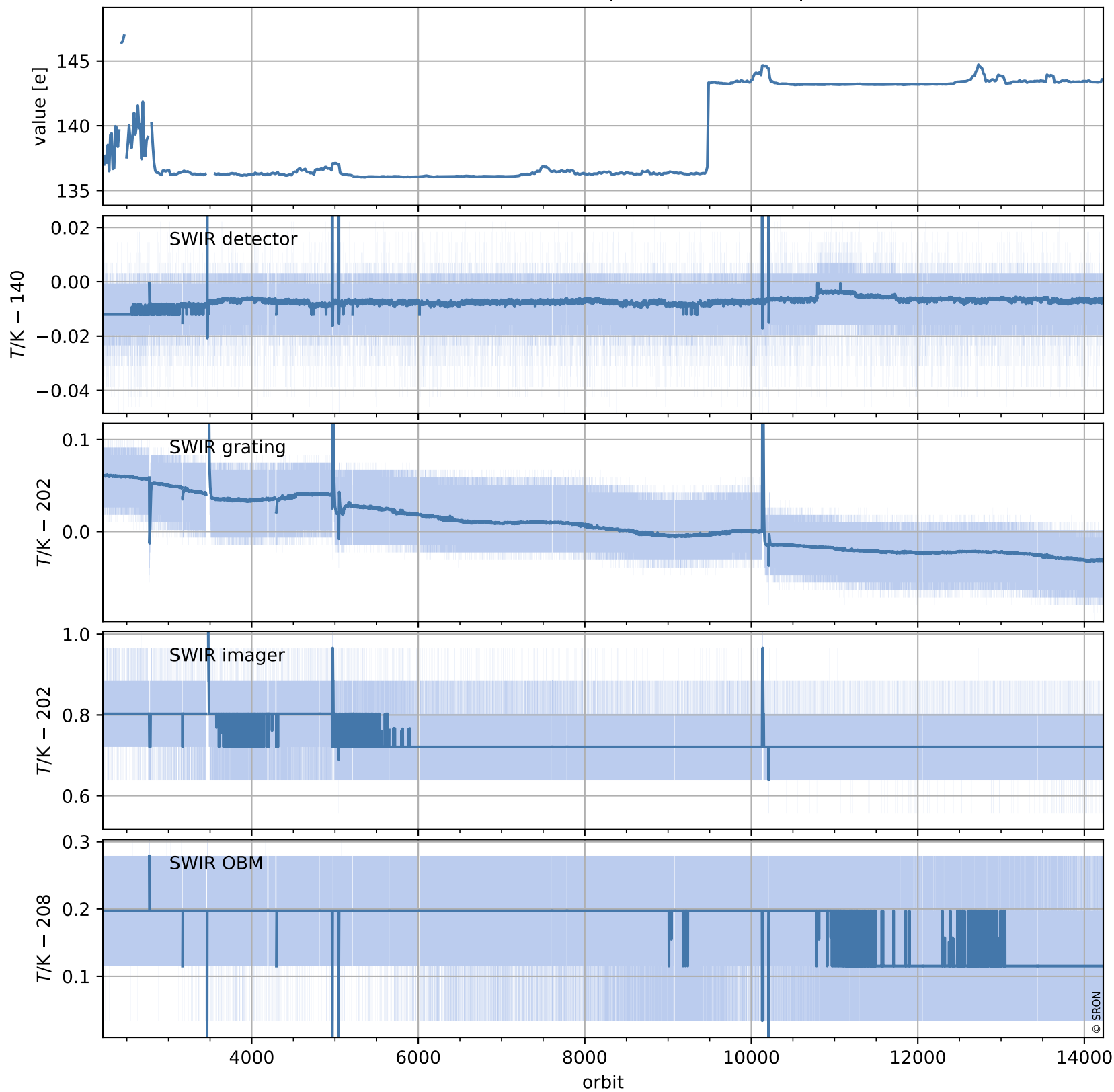
orbits : 12 in [14152, 14227]
coverage : 2020-07-06 / 2020-07-11
created : 2023-08-21T15:35:23



Tropomi SWIR background noise (swir)

orbits : [2212, 14227]
coverage : 2018-03-18 / 2020-07-11
created : 2023-08-21T15:35:24

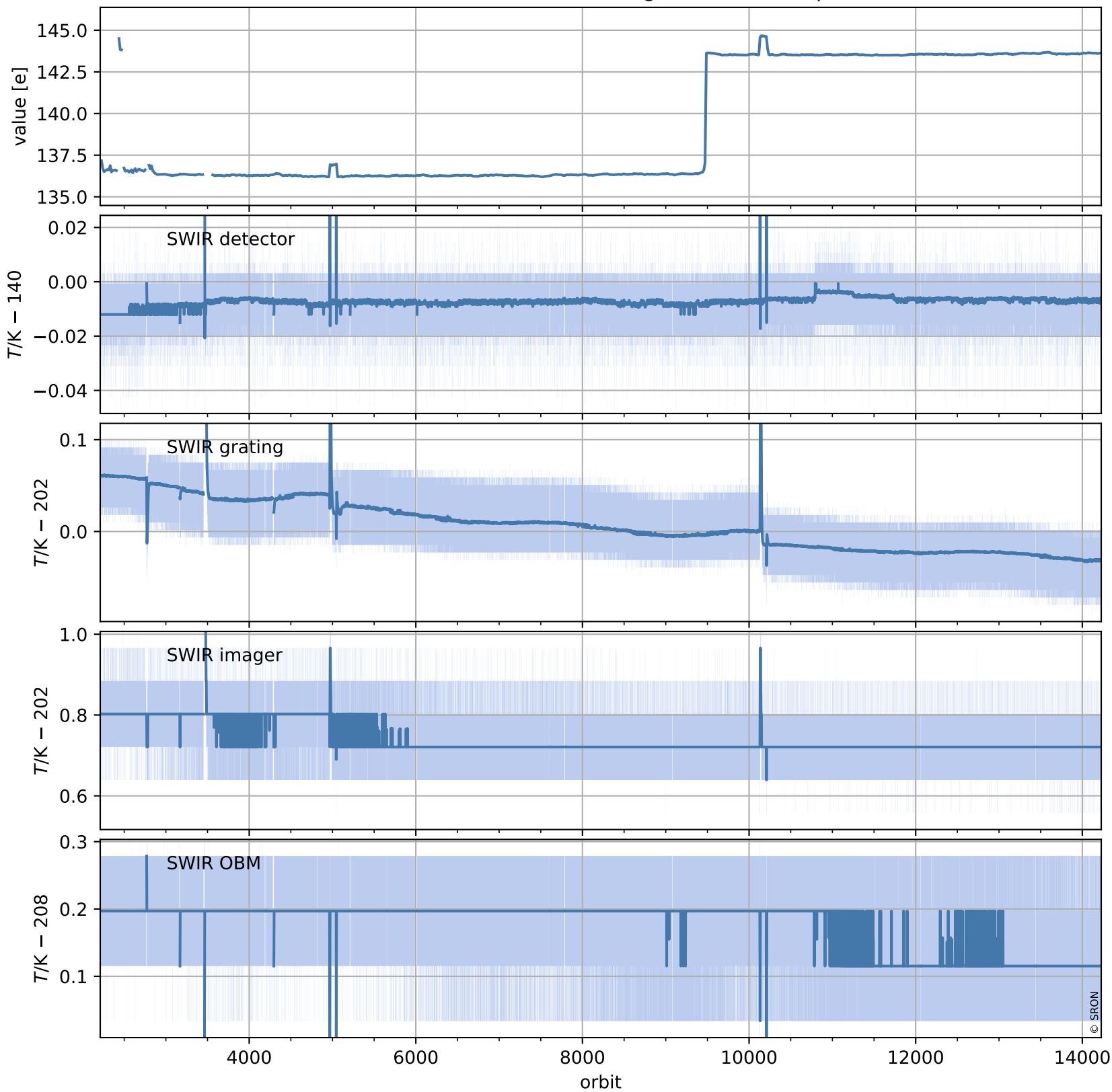
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 14227]
coverage : 2018-03-18 / 2020-07-11
created : 2023-08-21T15:35:24

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 14227]
coverage : 2018-03-18 / 2020-07-11
created : 2023-08-21T15:35:25

trend of normalized read-noise & temperatures

