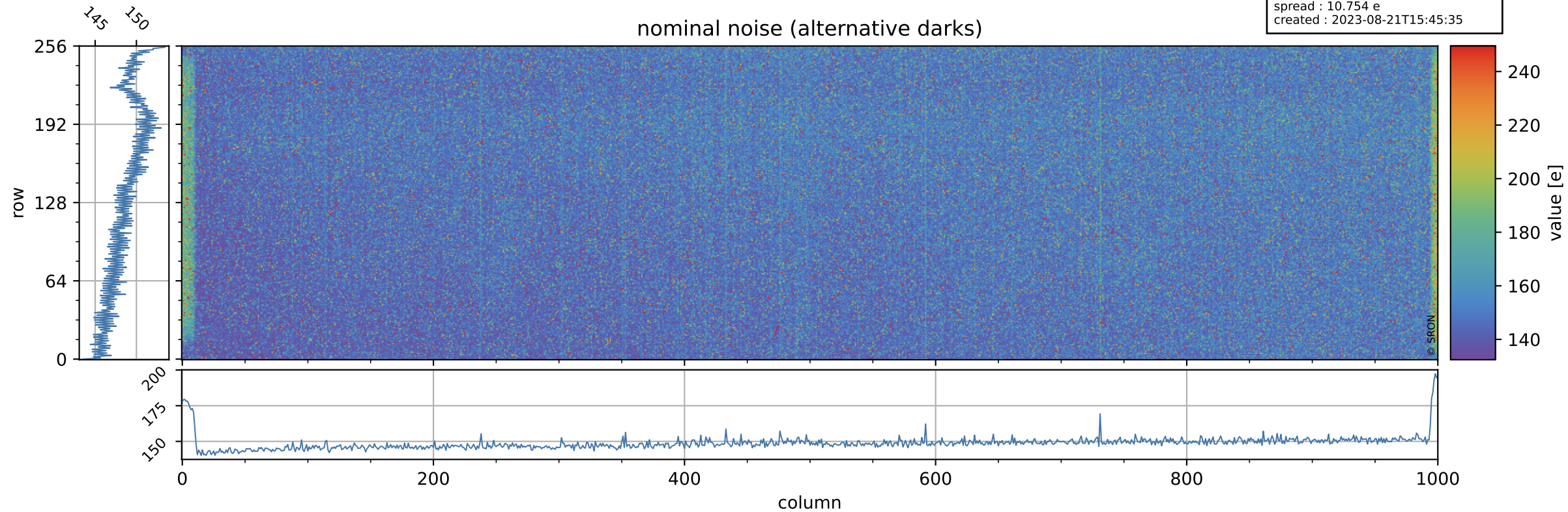


Tropomi SWIR background noise (swir)

orbits : 12 in [15982, 16072]
coverage : 2020-11-13 / 2020-11-18
n_coad, t_exp : 1, 1.0783
median : 148.57 e
spread : 10.754 e
created : 2023-08-21T15:45:35

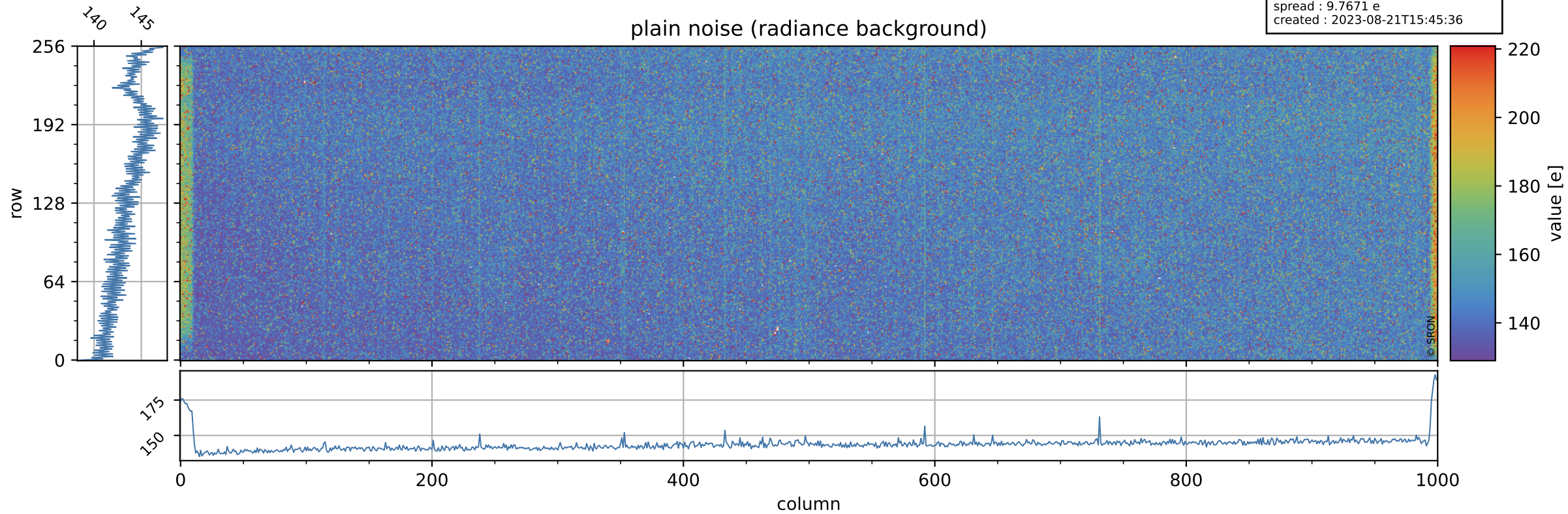
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [15982, 16072]
coverage : 2020-11-13 / 2020-11-18
n_coad, t_exp : 1, 0.8383
median : 143.42 e
spread : 9.7671 e
created : 2023-08-21T15:45:36

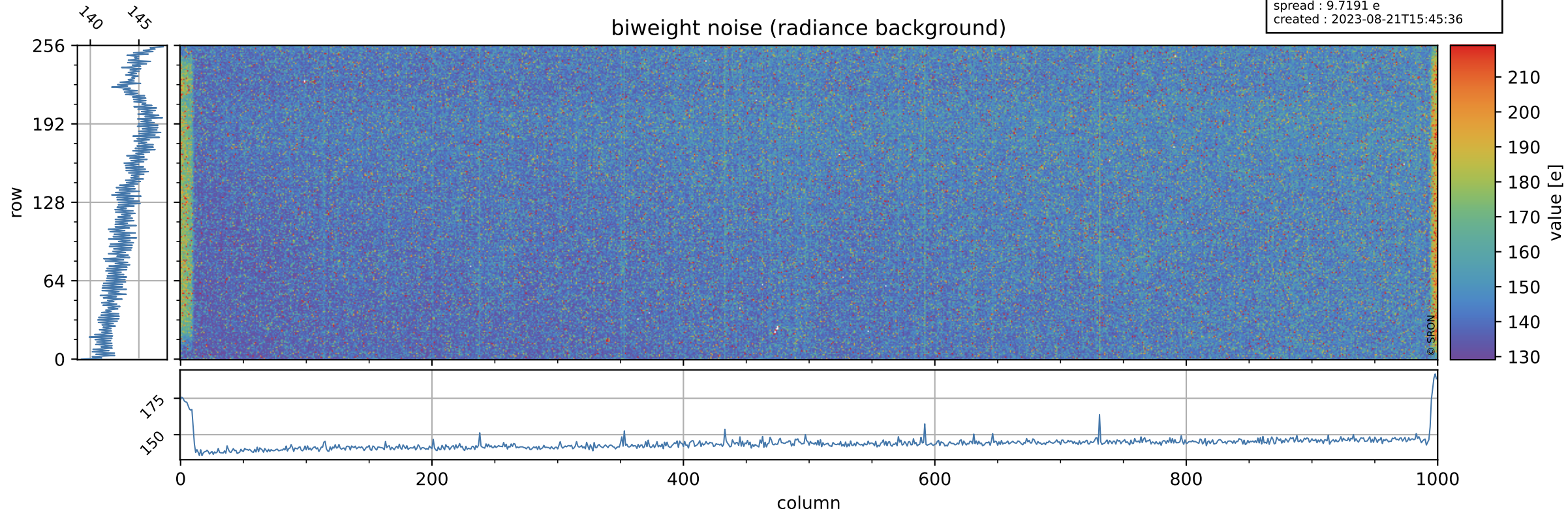
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [15982, 16072]
coverage : 2020-11-13 / 2020-11-18
n_coad, t_exp : 1, 0.8383
median : 143.74 e
spread : 9.7191 e
created : 2023-08-21T15:45:36

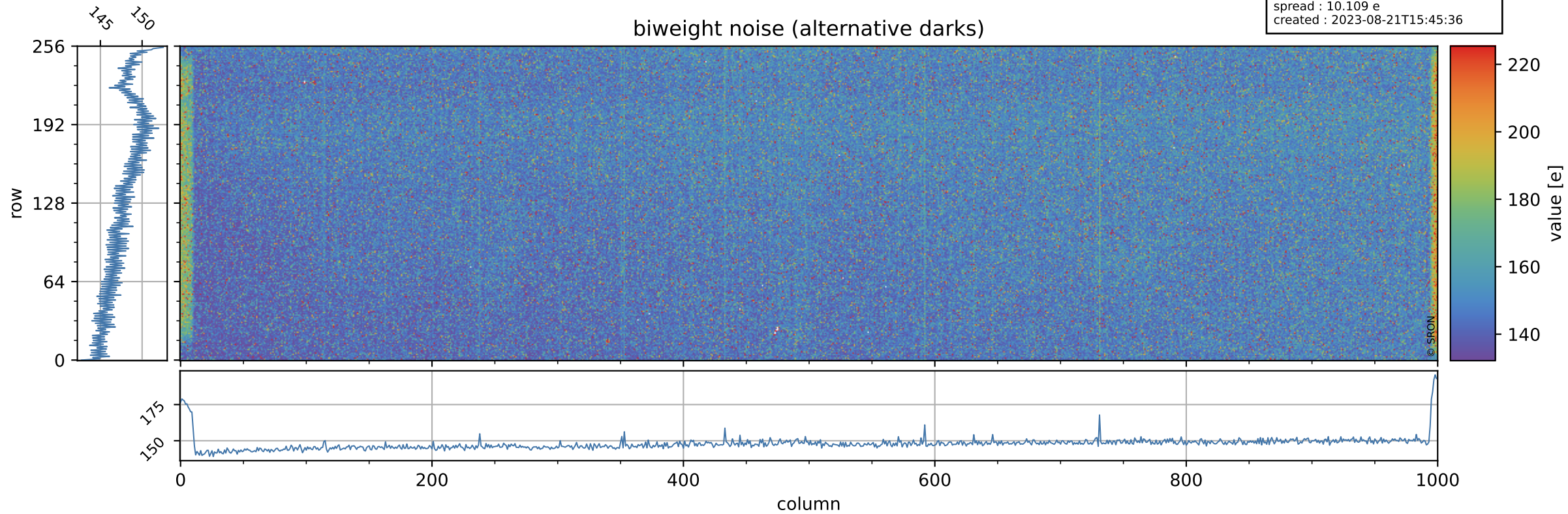
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [15982, 16072]
coverage : 2020-11-13 / 2020-11-18
n_coad, t_exp : 1, 1.0783
median : 147.71 e
spread : 10.109 e
created : 2023-08-21T15:45:36

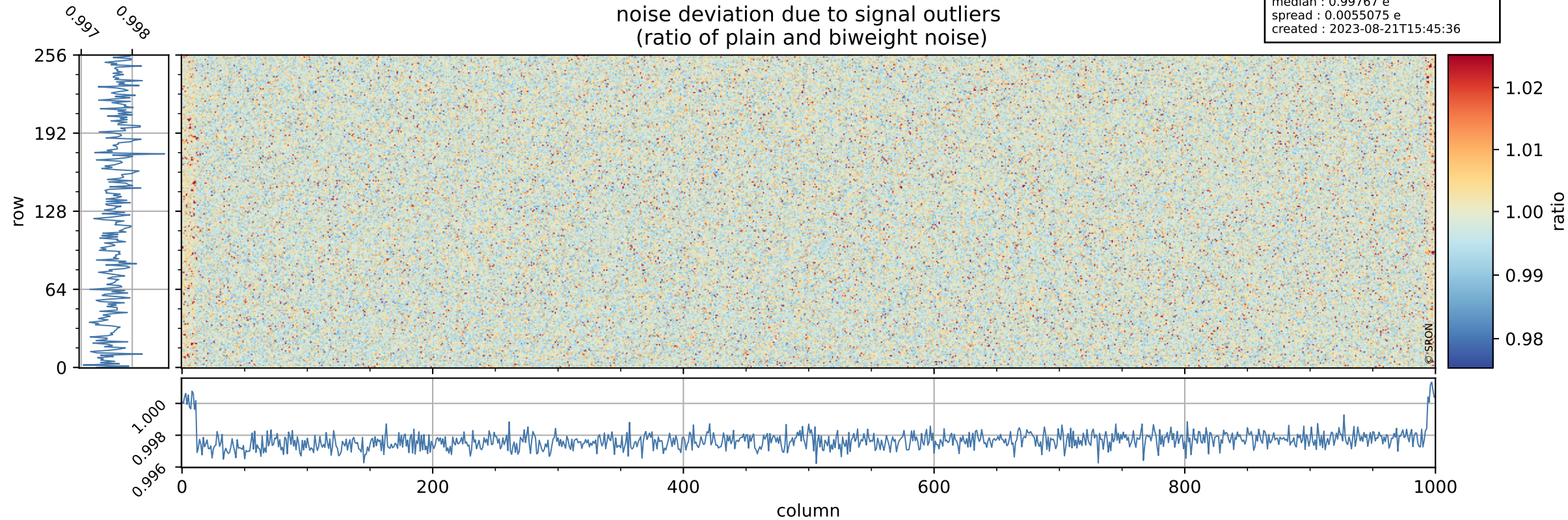
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

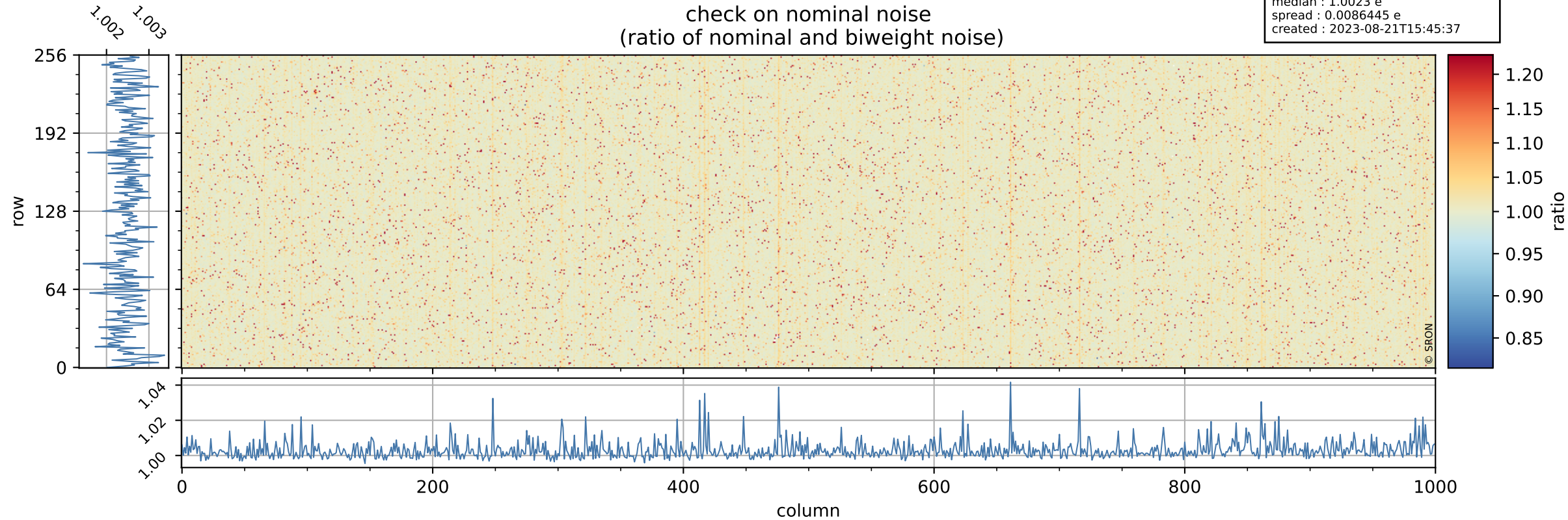
orbits : 12 in [15982, 16072]
coverage : 2020-11-13 / 2020-11-18
median : 0.99767 e
spread : 0.0055075 e
created : 2023-08-21T15:45:36



Tropomi SWIR background noise (swir)

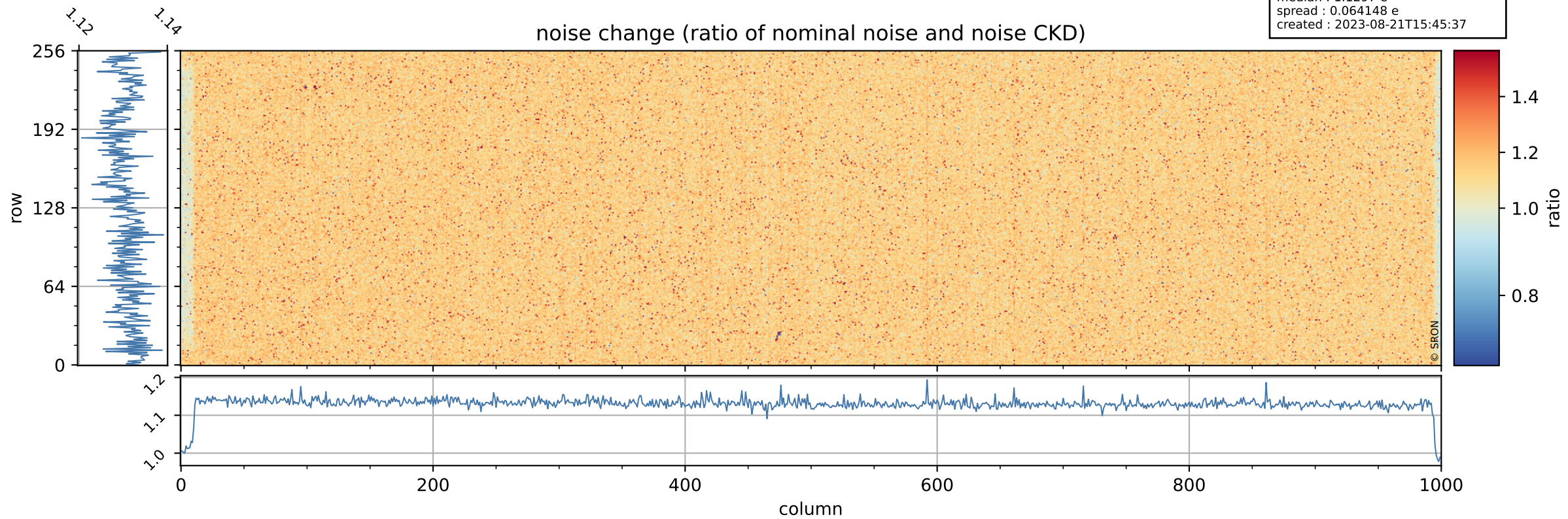
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [15982, 16072]
coverage : 2020-11-13 / 2020-11-18
median : 1.0023 e
spread : 0.0086445 e
created : 2023-08-21T15:45:37



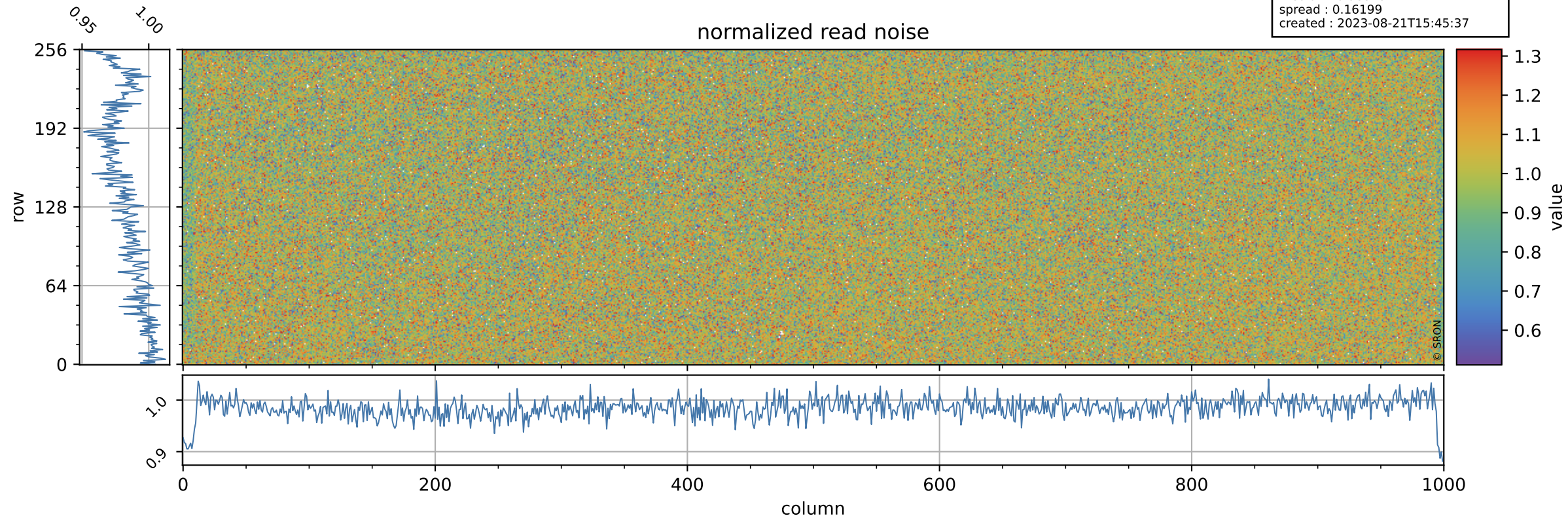
Tropomi SWIR background noise (swir)

orbits : 12 in [15982, 16072]
coverage : 2020-11-13 / 2020-11-18
median : 1.1297 e
spread : 0.064148 e
created : 2023-08-21T15:45:37



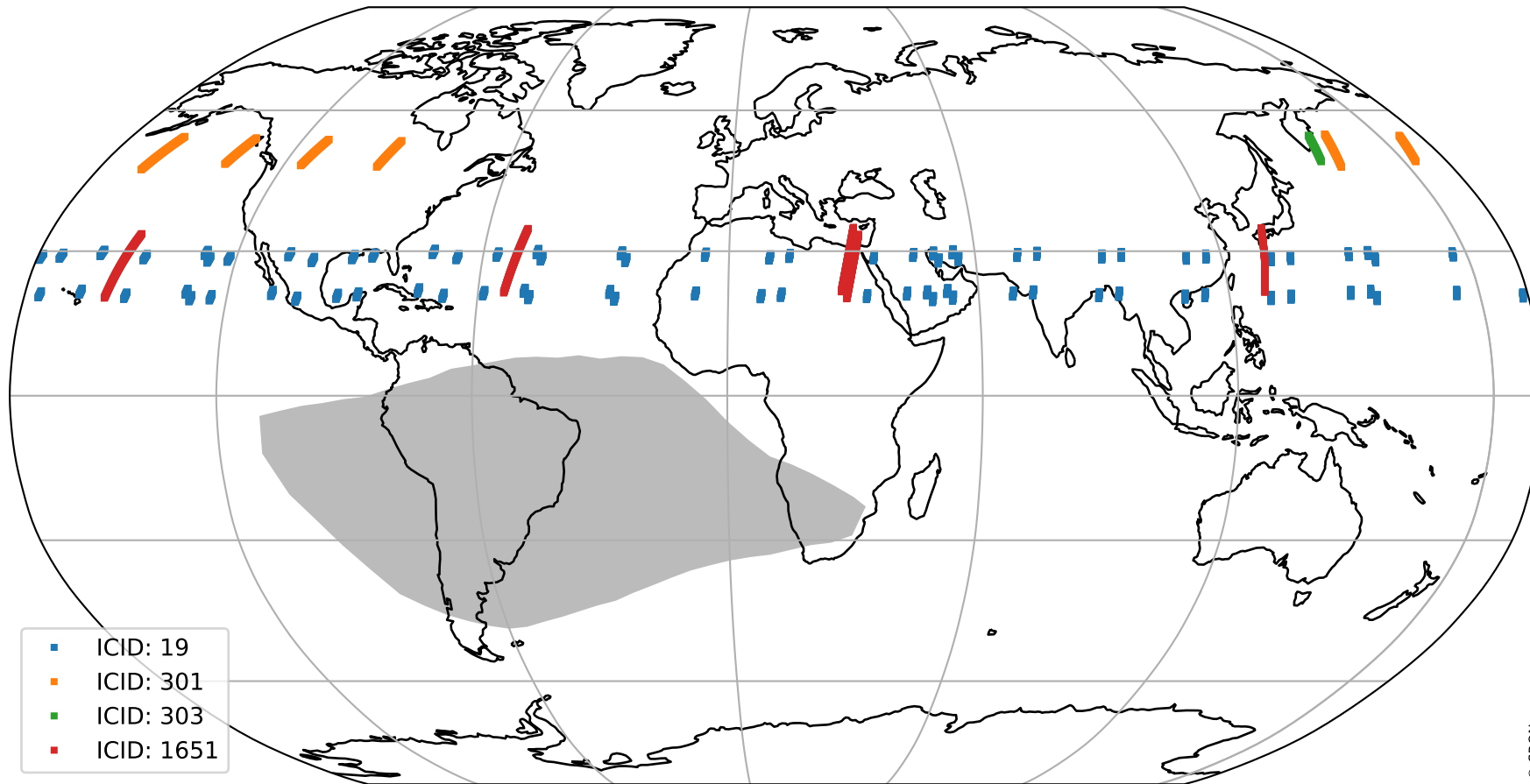
Tropomi SWIR background noise (swir)

orbits : 12 in [15982, 16072]
coverage : 2020-11-13 / 2020-11-18
median : 0.98315
spread : 0.16199
created : 2023-08-21T15:45:37



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

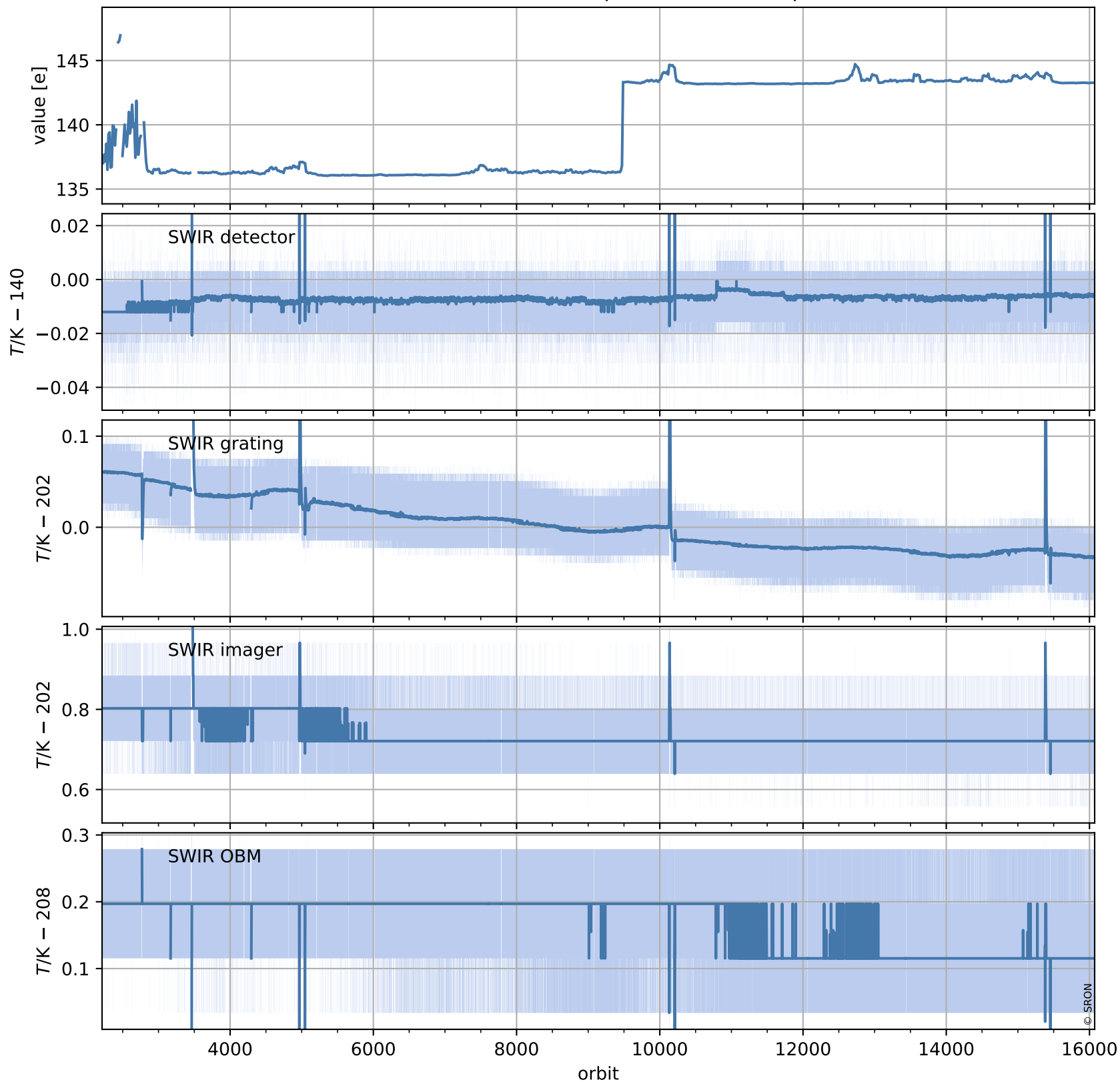
orbits : 12 in [15982, 16072]
coverage : 2020-11-13 / 2020-11-18
created : 2023-08-21T15:45:38



Tropomi SWIR background noise (swir)

orbits : [2212, 16072]
coverage : 2018-03-18 / 2020-11-18
created : 2023-08-21T15:45:38

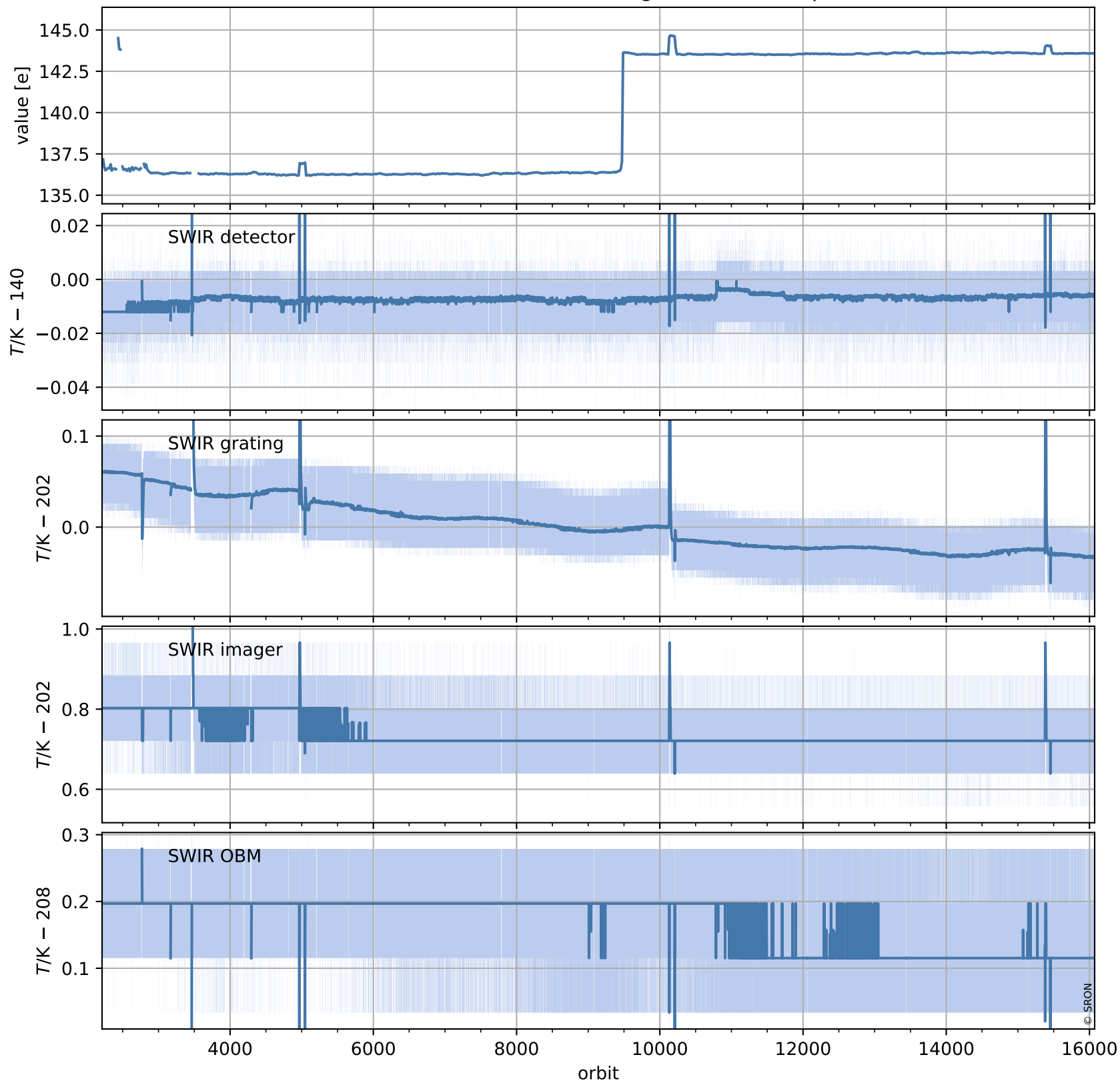
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16072]
coverage : 2018-03-18 / 2020-11-18
created : 2023-08-21T15:45:39

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16072]
coverage : 2018-03-18 / 2020-11-18
created : 2023-08-21T15:45:39

trend of normalized read-noise & temperatures

