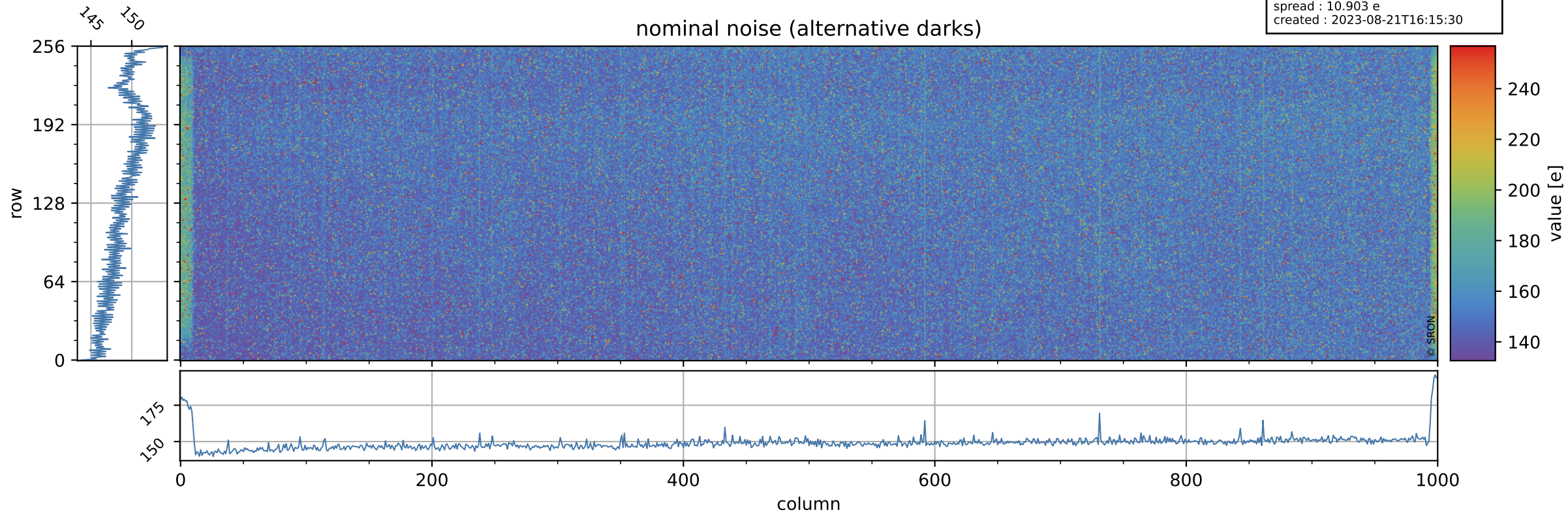


Tropomi SWIR background noise (swir)

orbits : 12 in [21007, 21097]
coverage : 2021-11-02 / 2021-11-08
n_coad, t_exp : 1, 1.0783
median : 148.78 e
spread : 10.903 e
created : 2023-08-21T16:15:30

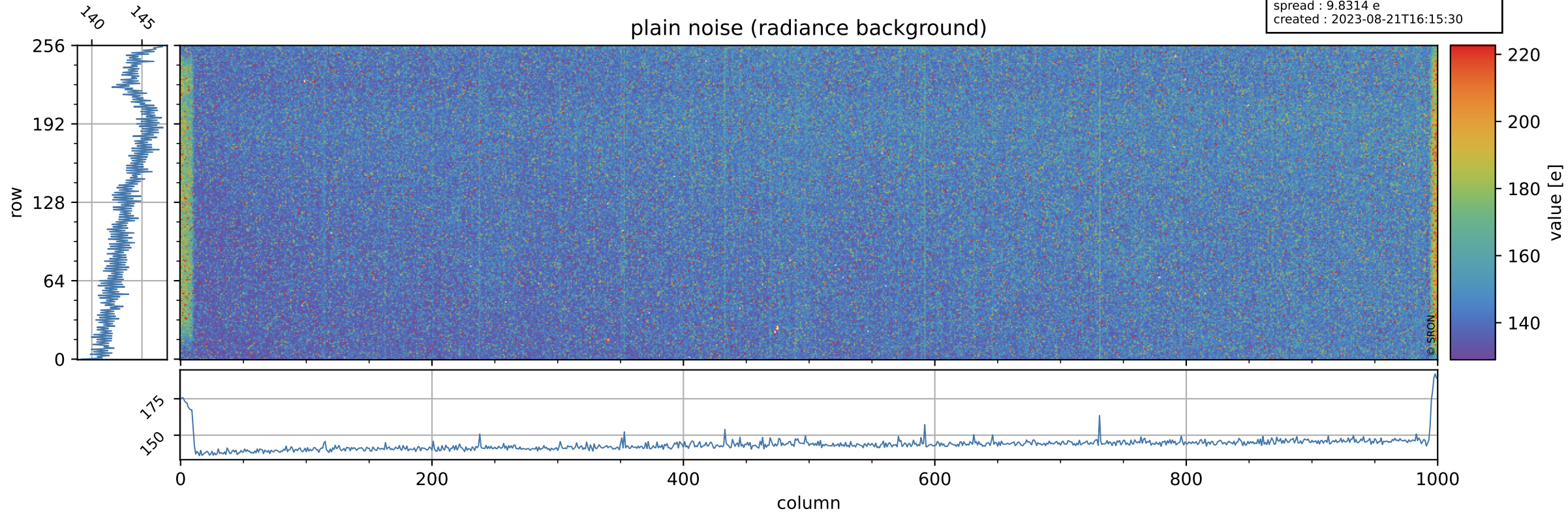
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [21007, 21097]
coverage : 2021-11-02 / 2021-11-08
n_coad, t_exp : 1, 0.8383
median : 143.46 e
spread : 9.8314 e
created : 2023-08-21T16:15:30

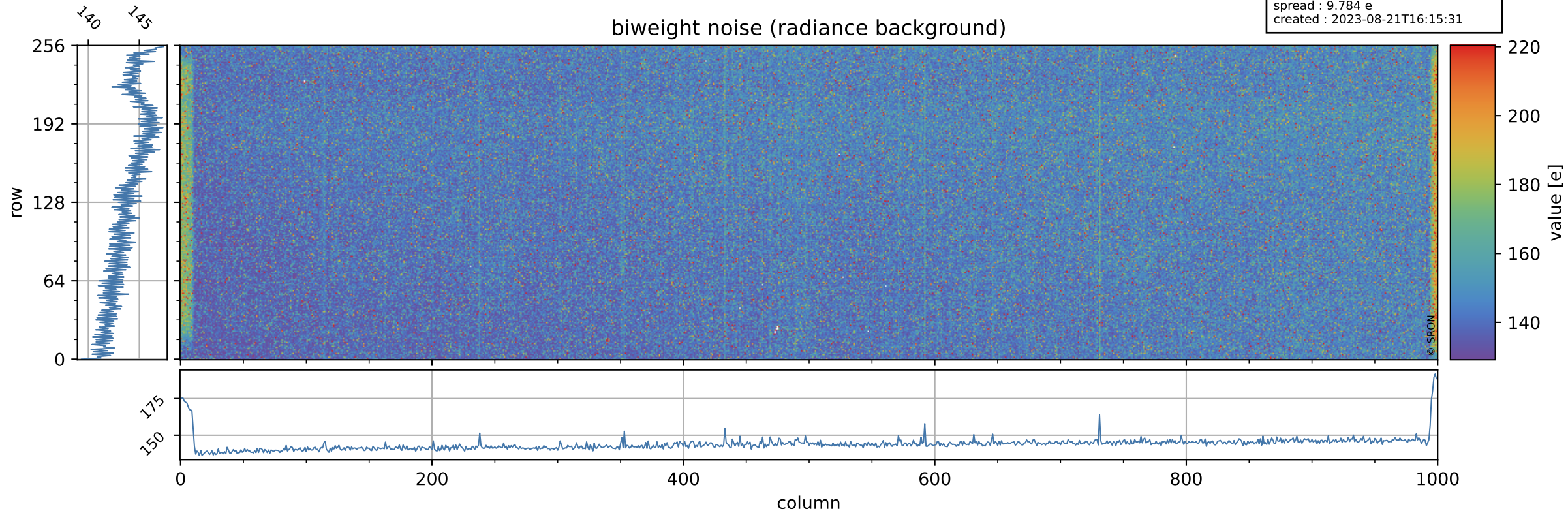
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [21007, 21097]
coverage : 2021-11-02 / 2021-11-08
n_coad, t_exp : 1, 0.8383
median : 143.78 e
spread : 9.784 e
created : 2023-08-21T16:15:31

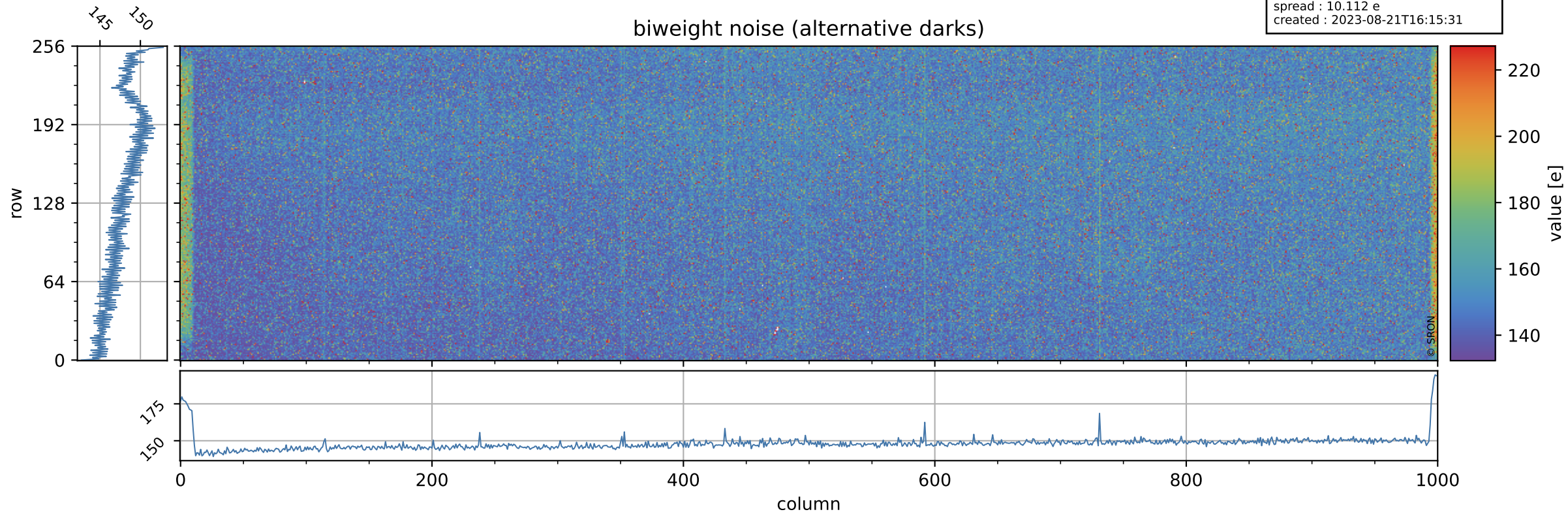
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [21007, 21097]
coverage : 2021-11-02 / 2021-11-08
n_coad, t_exp : 1, 1.0783
median : 147.77 e
spread : 10.112 e
created : 2023-08-21T16:15:31

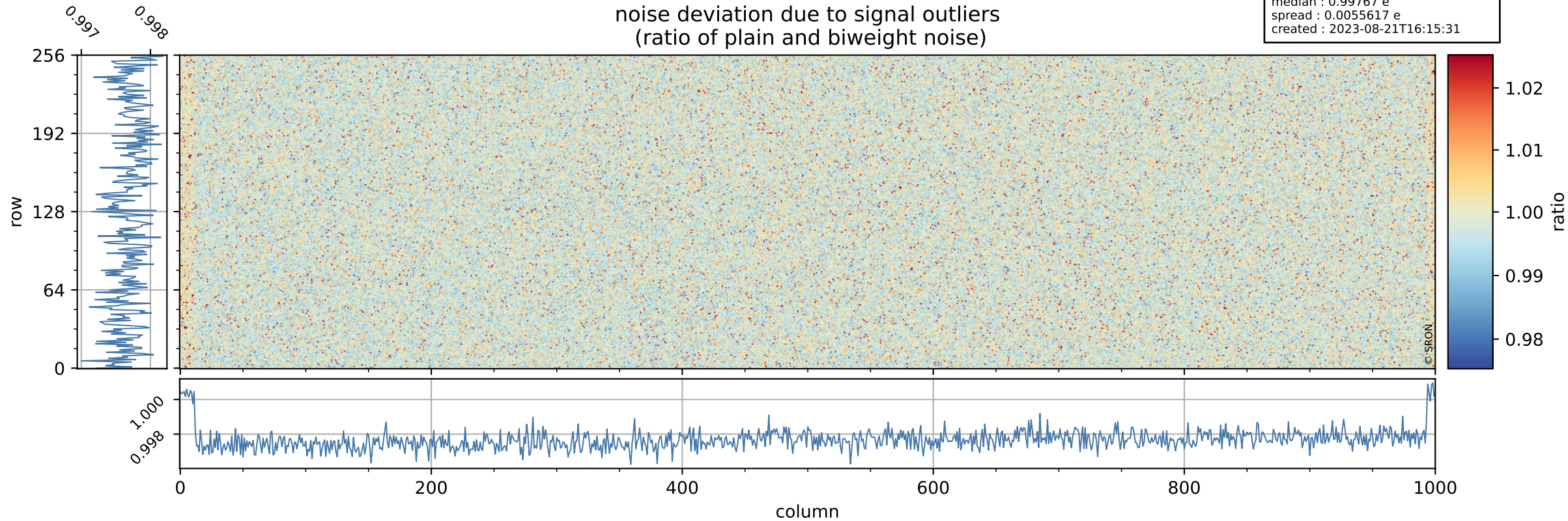
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

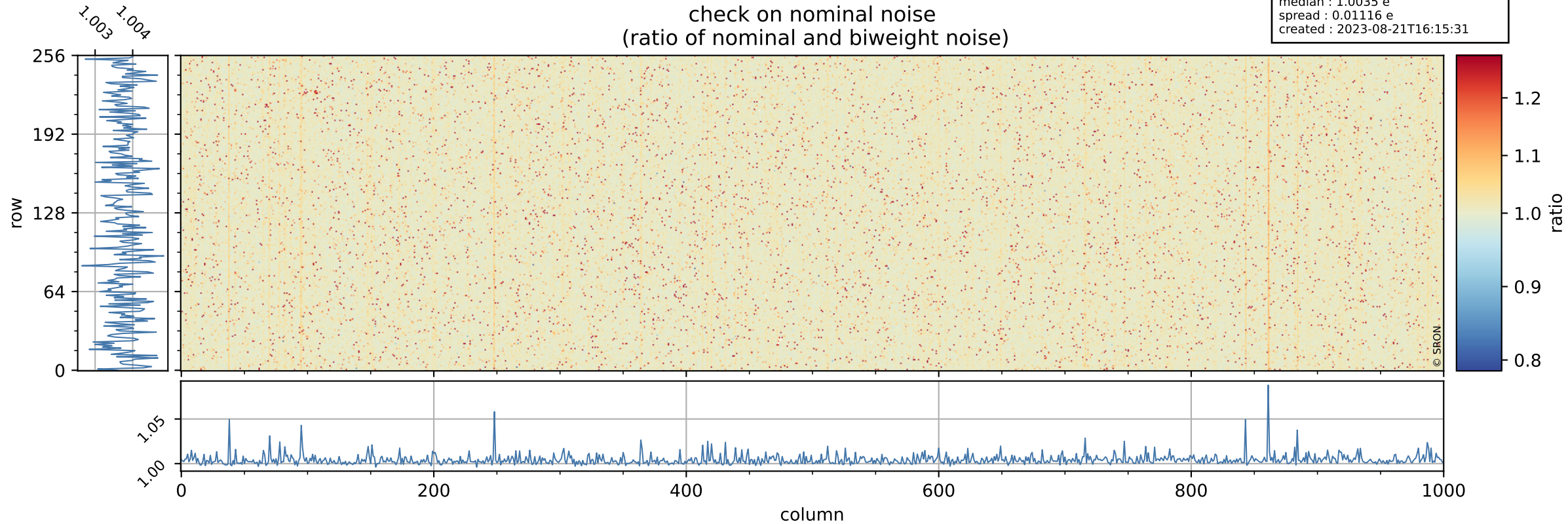
orbits : 12 in [21007, 21097]
coverage : 2021-11-02 / 2021-11-08
median : 0.99767 e
spread : 0.0055617 e
created : 2023-08-21T16:15:31



Tropomi SWIR background noise (swir)

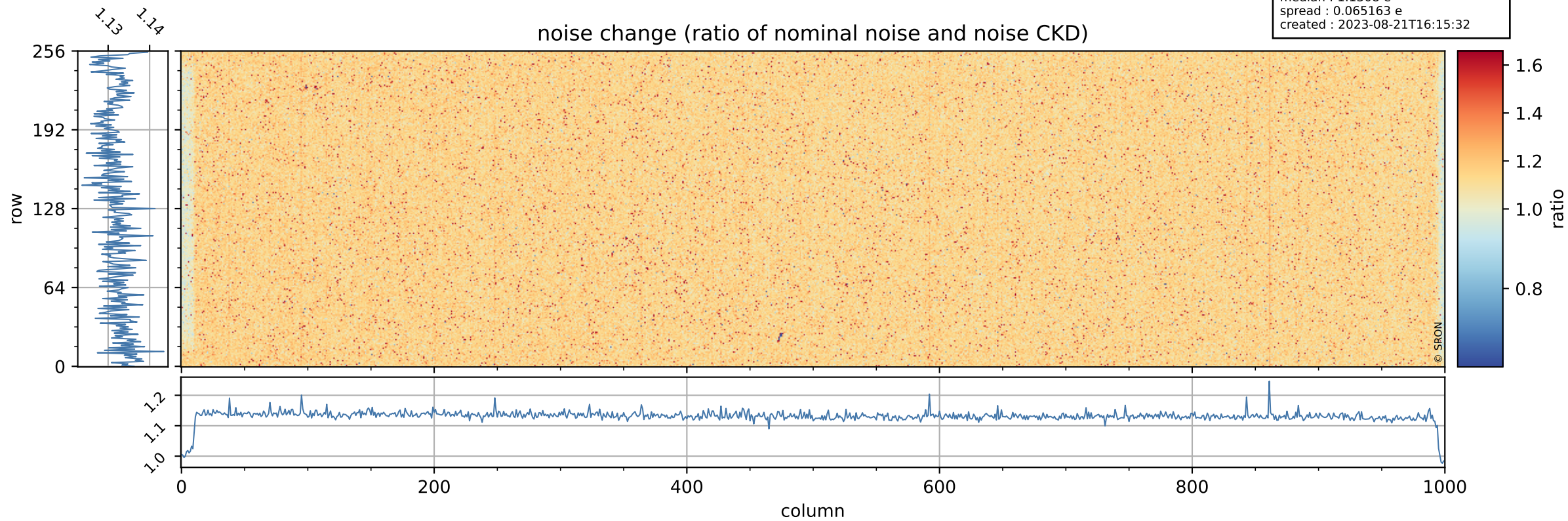
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [21007, 21097]
coverage : 2021-11-02 / 2021-11-08
median : 1.0035 e
spread : 0.01116 e
created : 2023-08-21T16:15:31



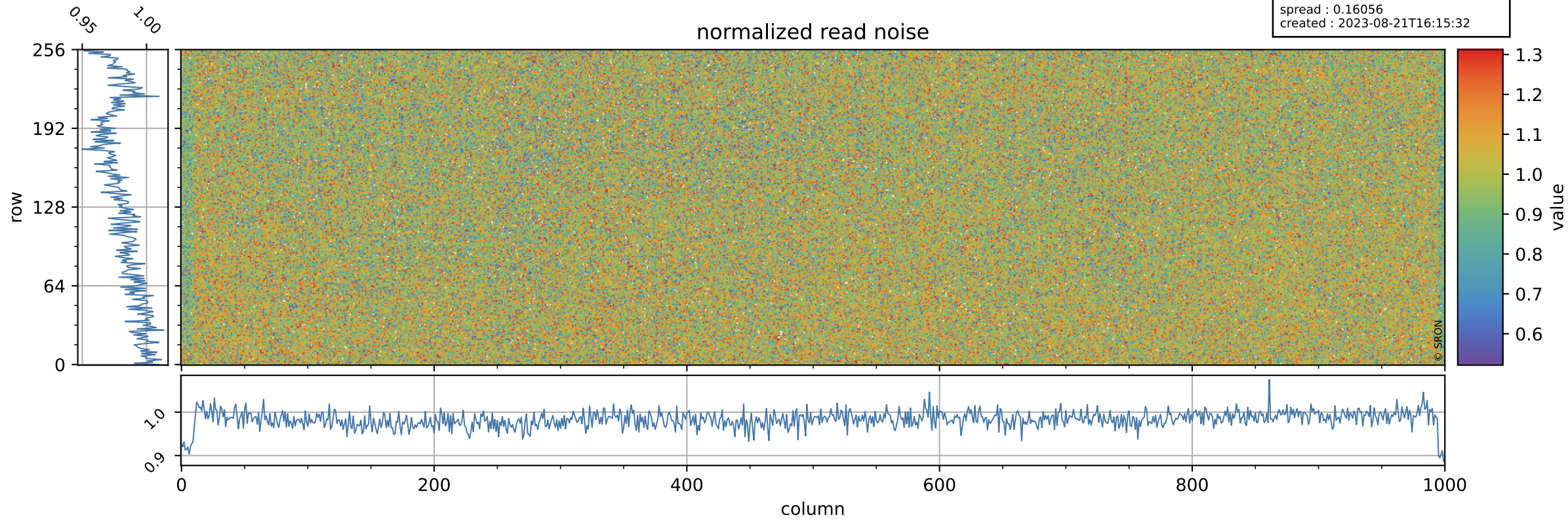
Tropomi SWIR background noise (swir)

orbits : 12 in [21007, 21097]
coverage : 2021-11-02 / 2021-11-08
median : 1.1308 e
spread : 0.065163 e
created : 2023-08-21T16:15:32



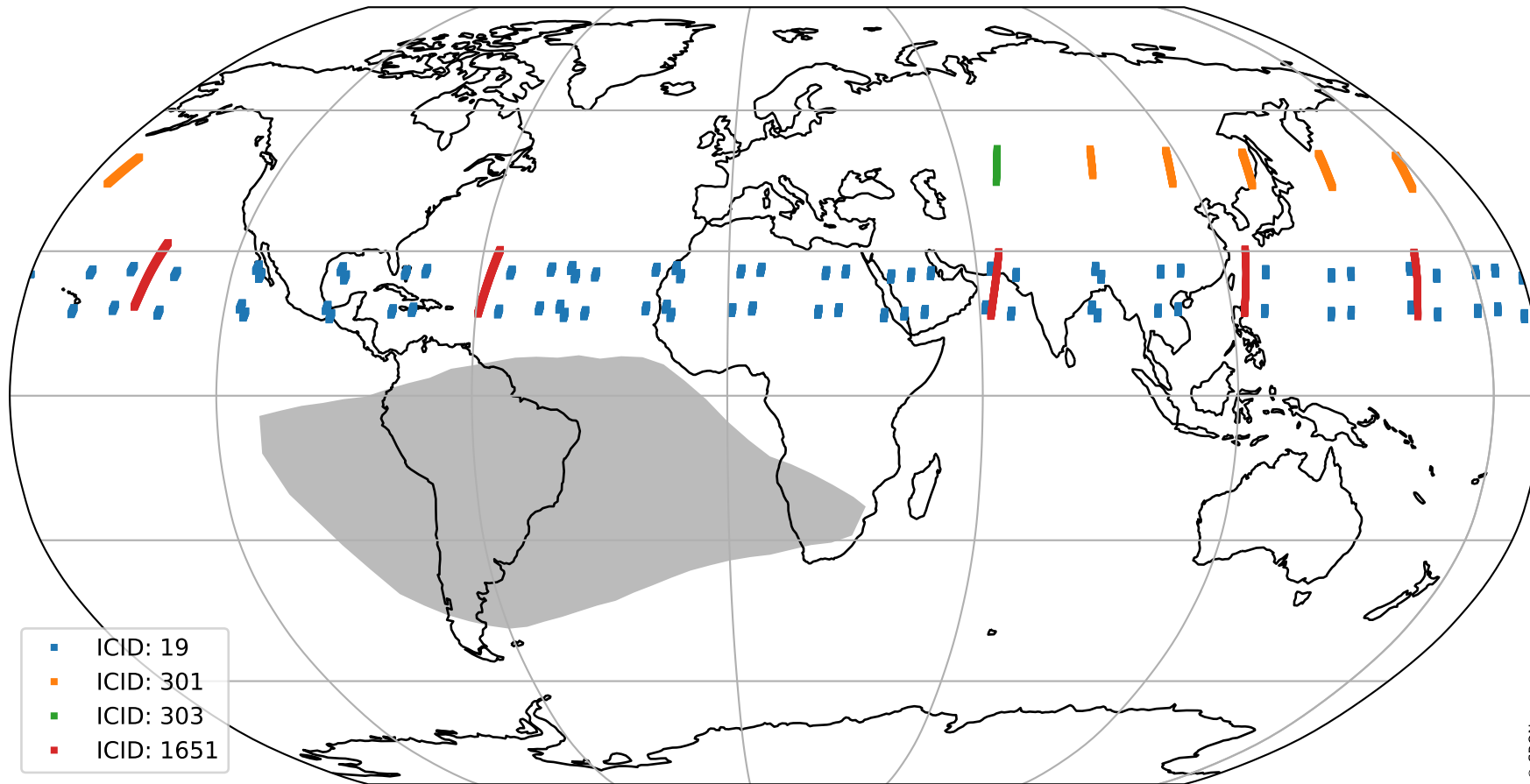
Tropomi SWIR background noise (swir)

orbits : 12 in [21007, 21097]
coverage : 2021-11-02 / 2021-11-08
median : 0.98179
spread : 0.16056
created : 2023-08-21T16:15:32



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

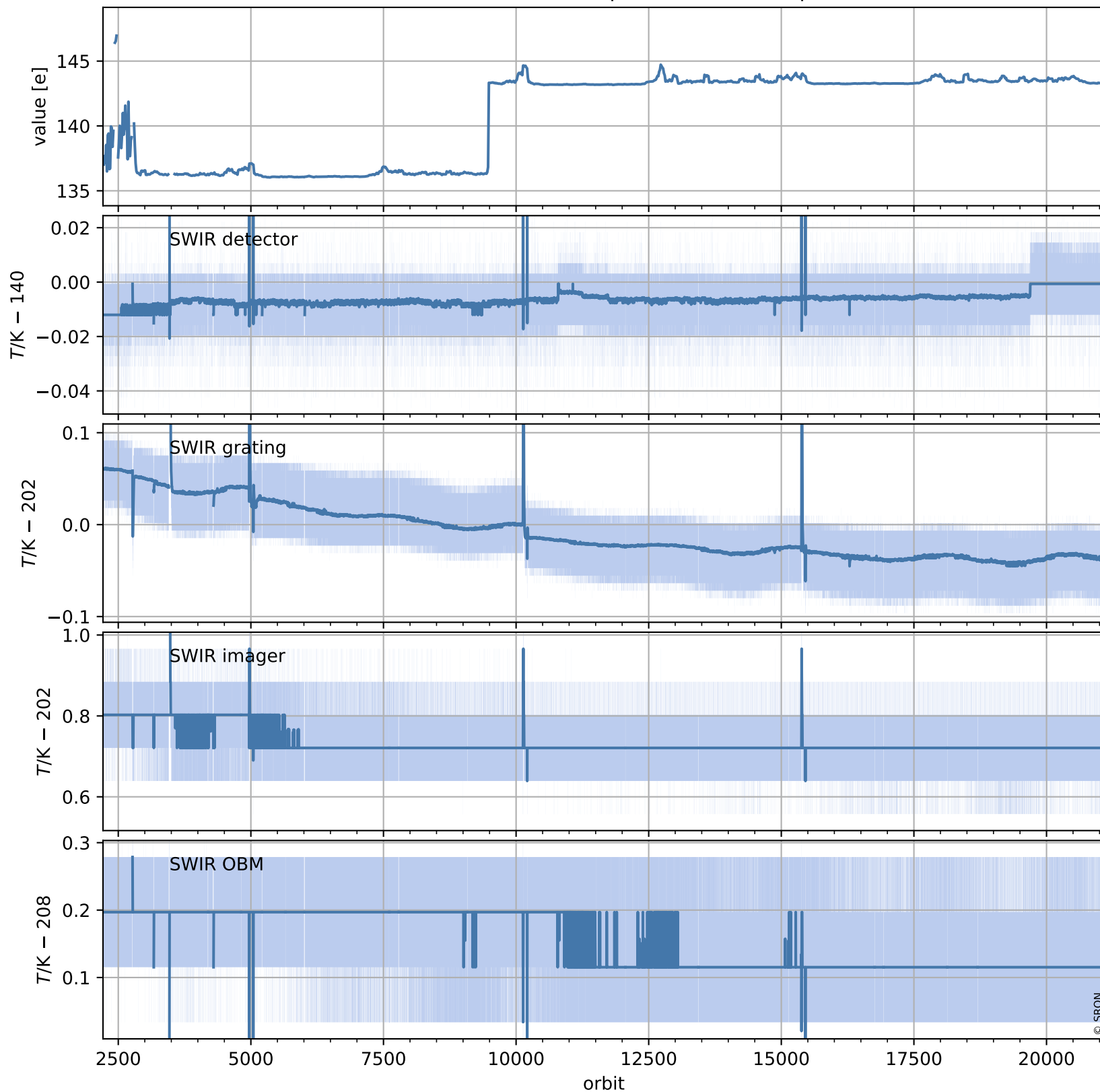
orbits : 12 in [21007, 21097]
coverage : 2021-11-02 / 2021-11-08
created : 2023-08-21T16:15:32



Tropomi SWIR background noise (swir)

orbits : [2212, 21097]
coverage : 2018-03-18 / 2021-11-08
created : 2023-08-21T16:15:33

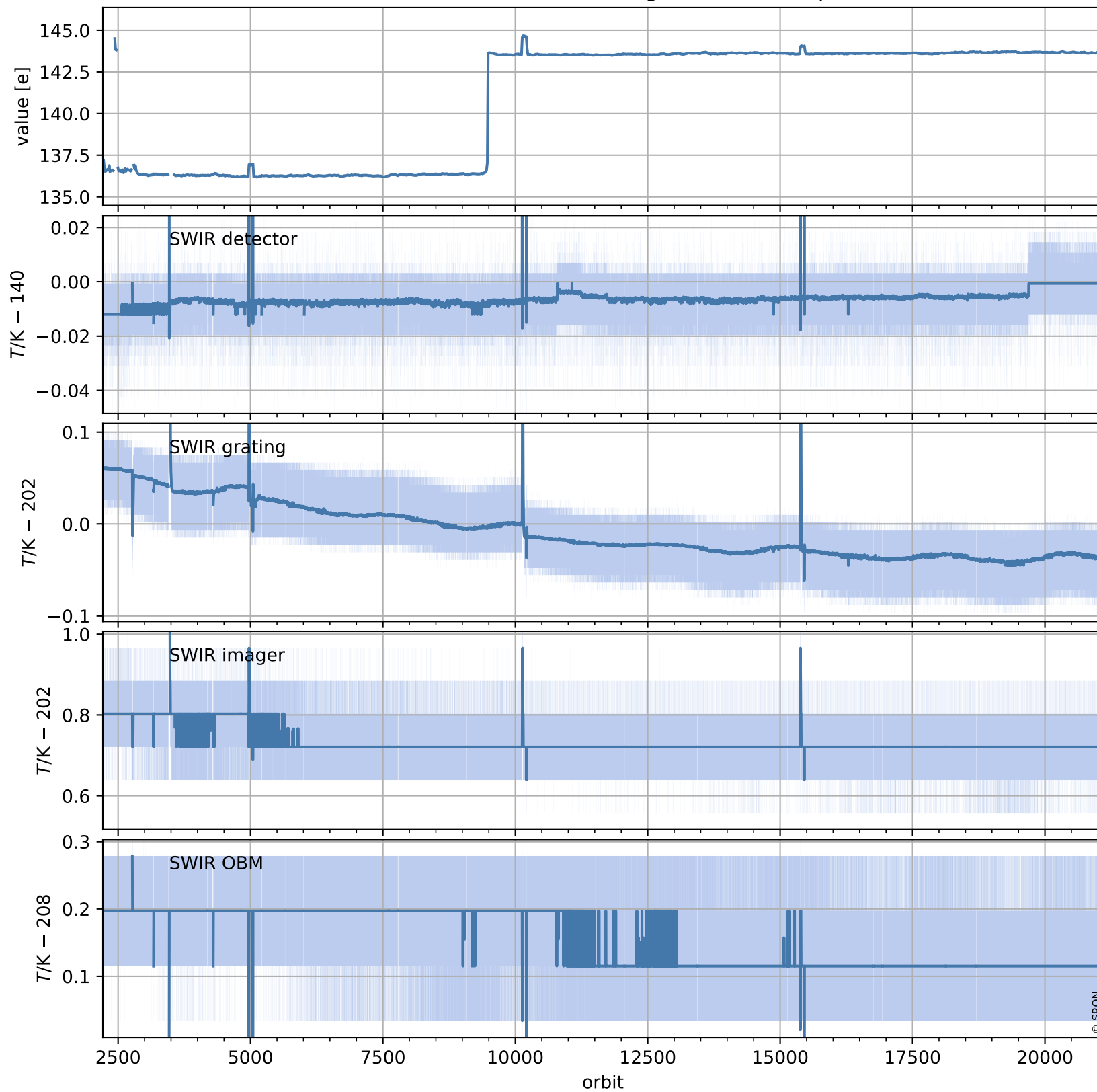
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 21097]
coverage : 2018-03-18 / 2021-11-08
created : 2023-08-21T16:15:34

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 21097]
coverage : 2018-03-18 / 2021-11-08
created : 2023-08-21T16:15:35

trend of normalized read-noise & temperatures

