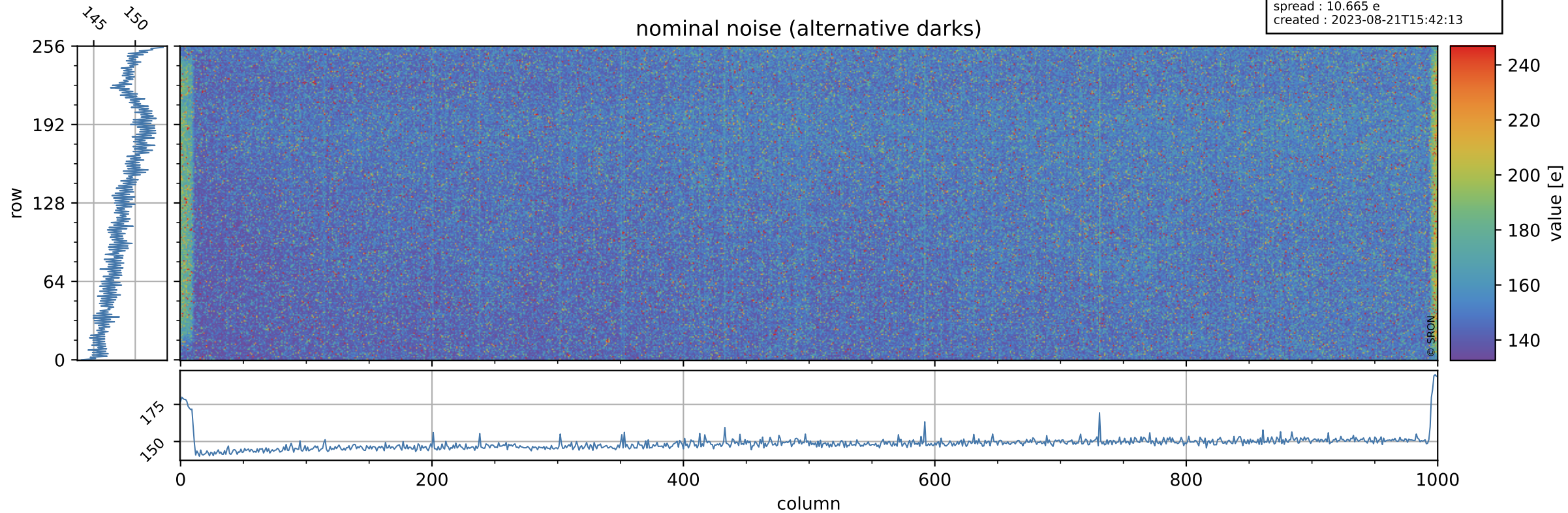


Tropomi SWIR background noise (swir)

orbits : 13 in [15382, 15472]
coverage : 2020-10-02 / 2020-10-07
n_coad, t_exp : 1, 1.0783
median : 148.53 e
spread : 10.665 e
created : 2023-08-21T15:42:13

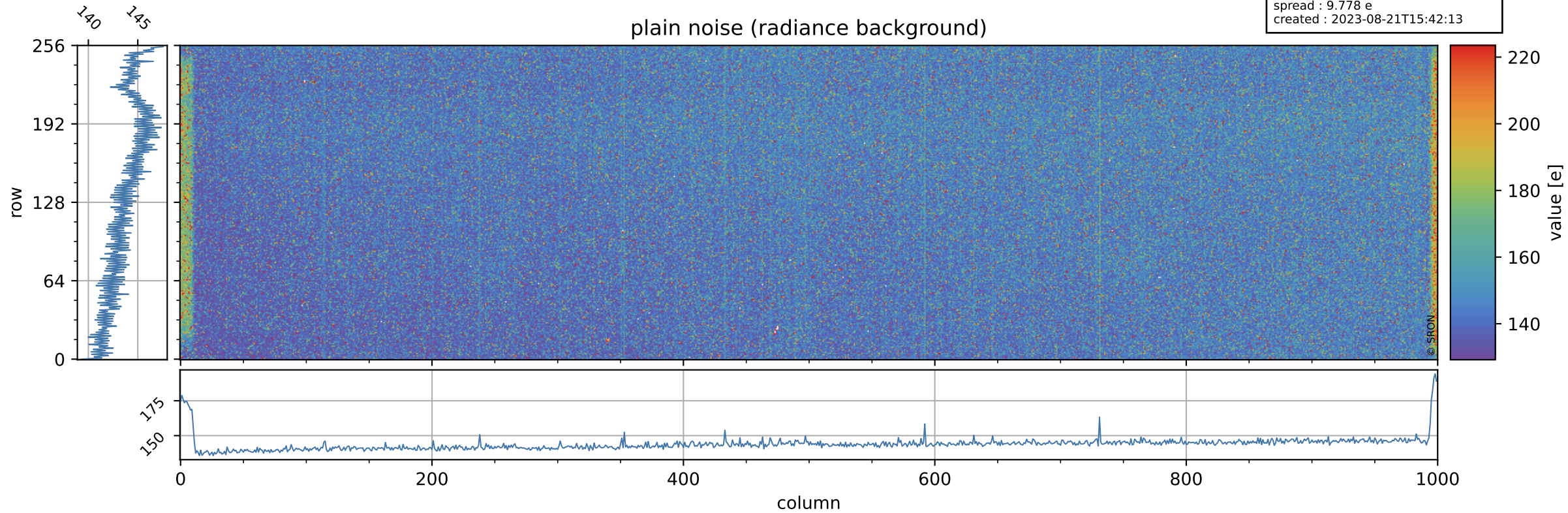
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [15382, 15472]
coverage : 2020-10-02 / 2020-10-07
n_coad, t_exp : 1, 0.8383
median : 143.67 e
spread : 9.778 e
created : 2023-08-21T15:42:13

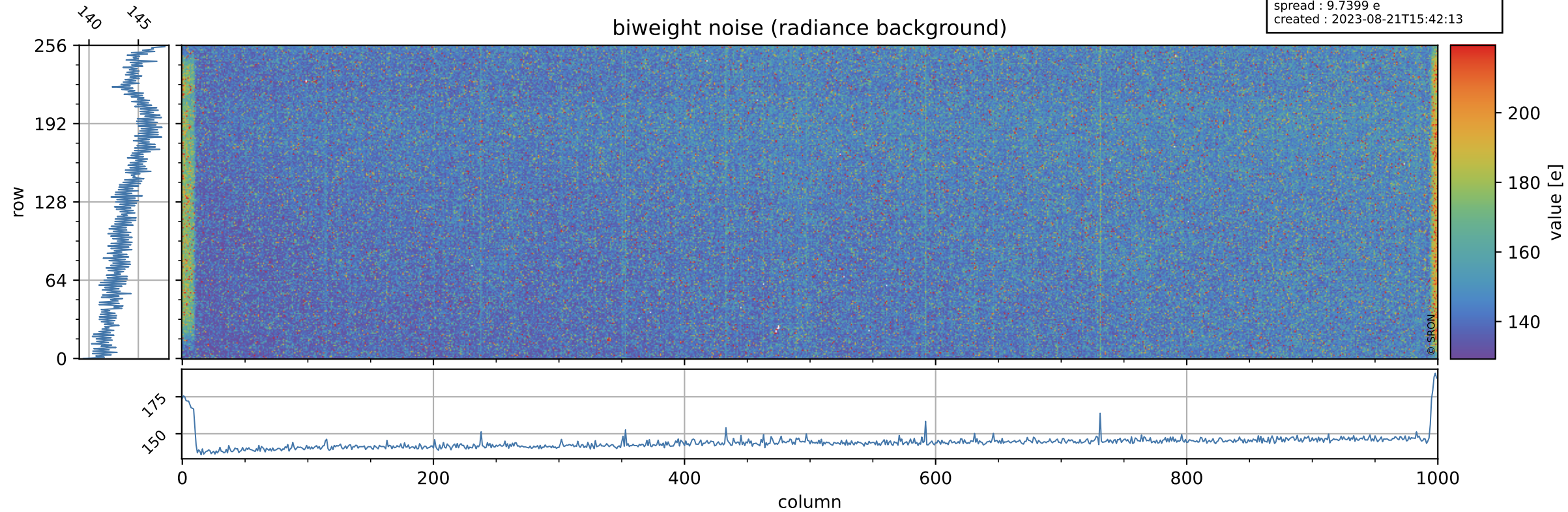
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [15382, 15472]
coverage : 2020-10-02 / 2020-10-07
n_coad, t_exp : 1, 0.8383
median : 143.85 e
spread : 9.7399 e
created : 2023-08-21T15:42:13

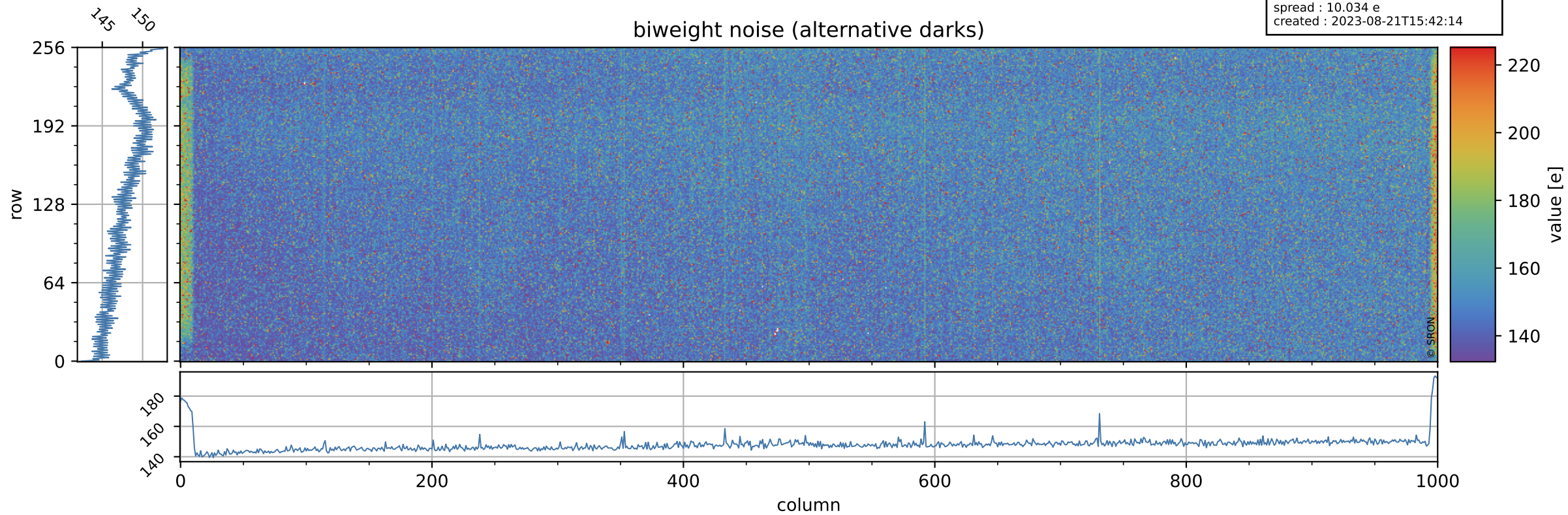
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [15382, 15472]
coverage : 2020-10-02 / 2020-10-07
n_coad, t_exp : 1, 1.0783
median : 147.69 e
spread : 10.034 e
created : 2023-08-21T15:42:14

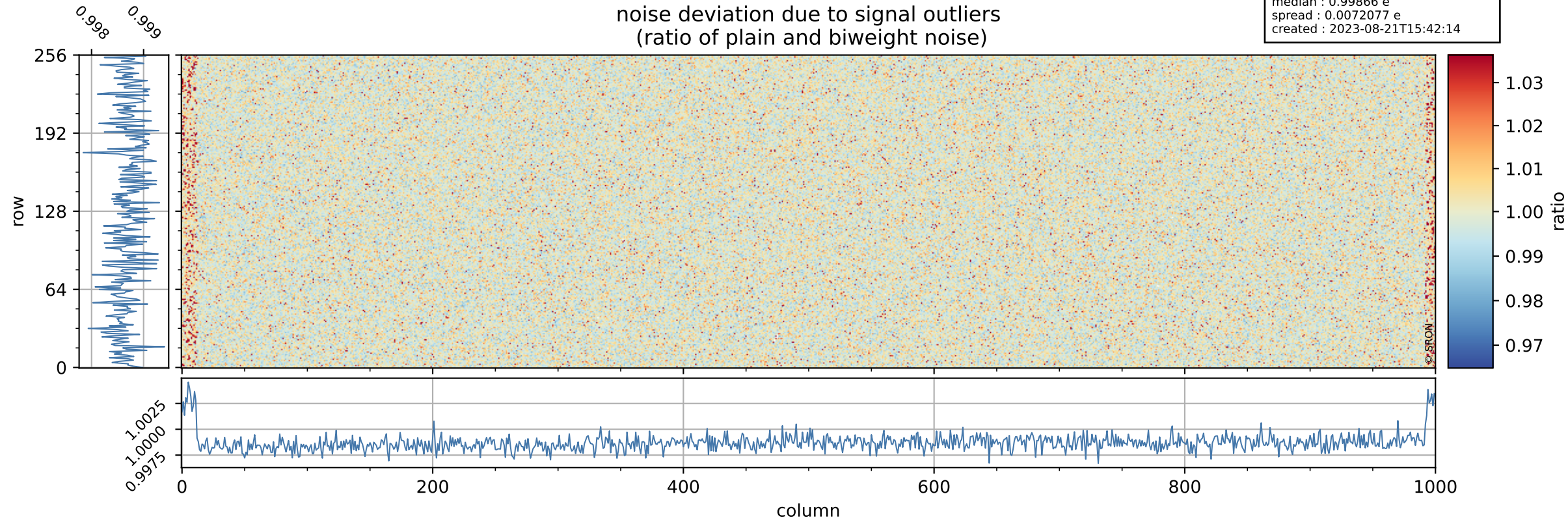
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

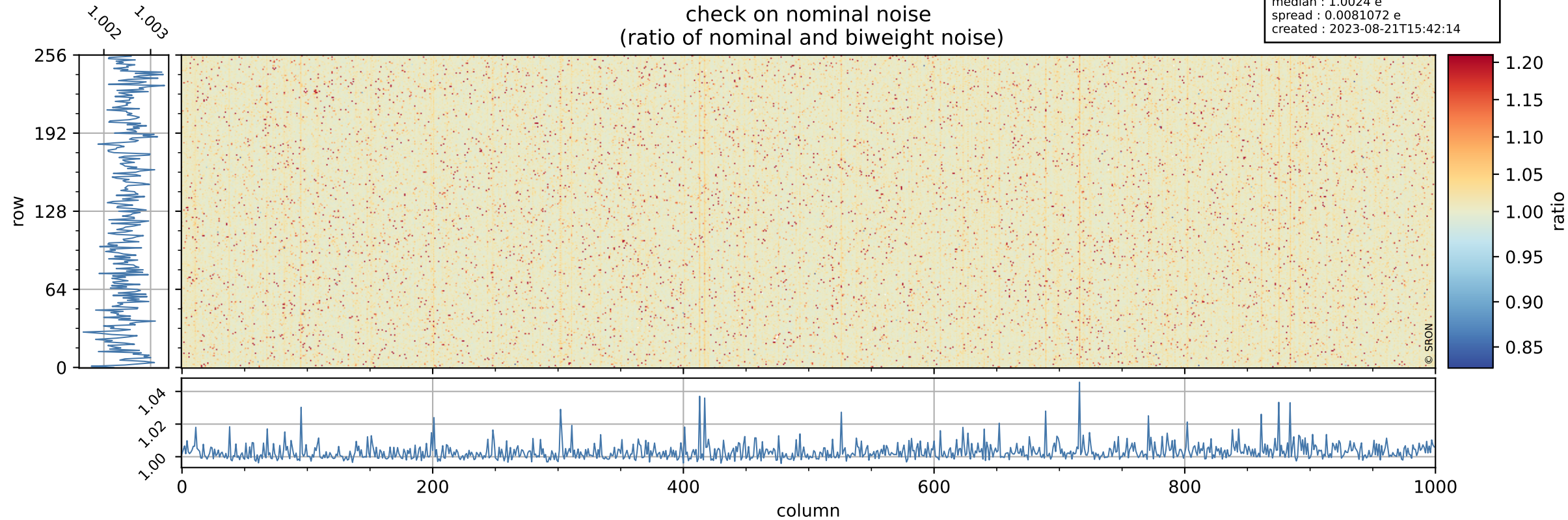
orbits : 13 in [15382, 15472]
coverage : 2020-10-02 / 2020-10-07
median : 0.99866 e
spread : 0.0072077 e
created : 2023-08-21T15:42:14



Tropomi SWIR background noise (swir)

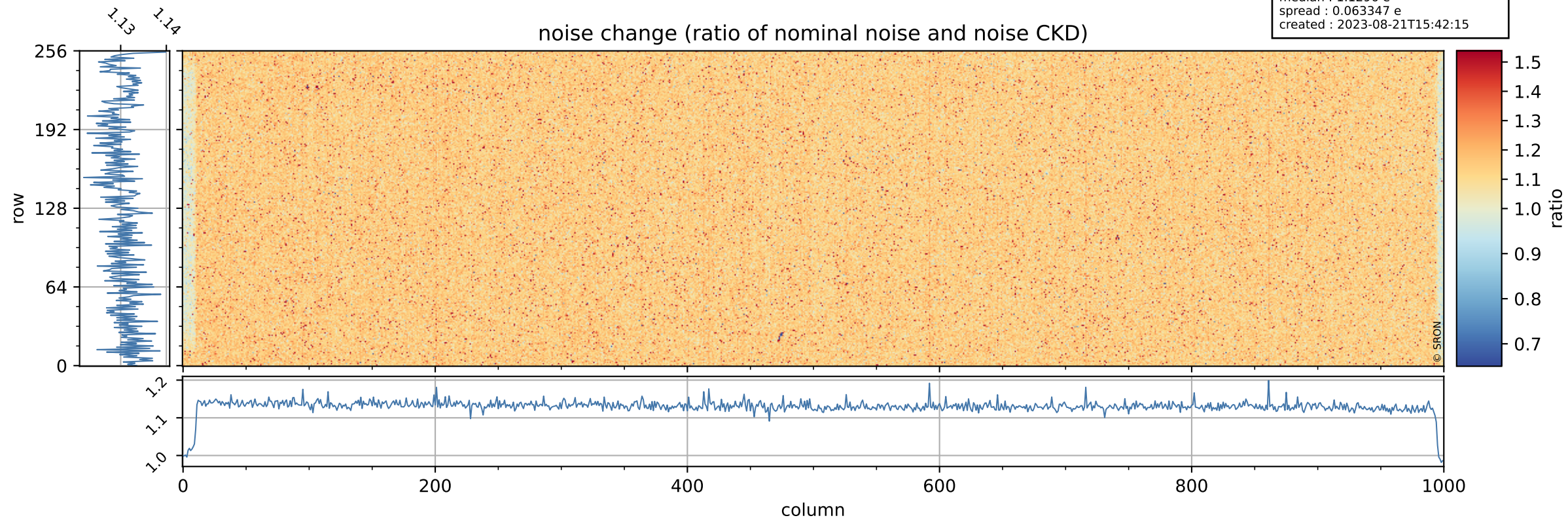
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [15382, 15472]
coverage : 2020-10-02 / 2020-10-07
median : 1.0024 e
spread : 0.0081072 e
created : 2023-08-21T15:42:14



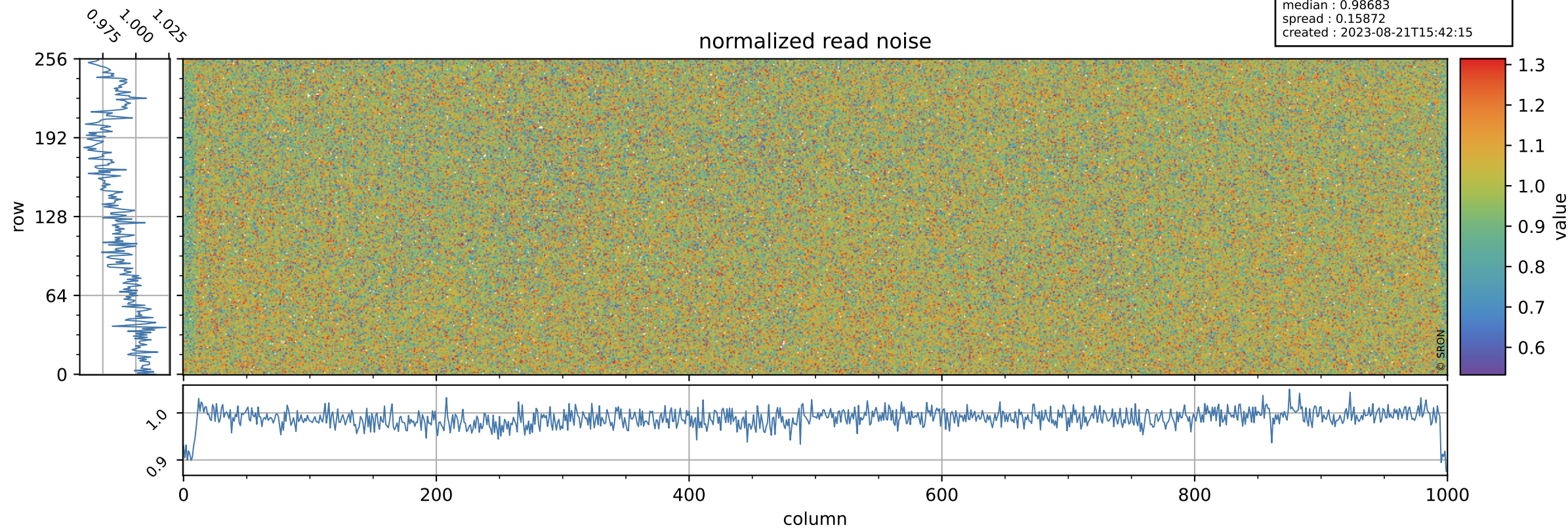
Tropomi SWIR background noise (swir)

orbits : 13 in [15382, 15472]
coverage : 2020-10-02 / 2020-10-07
median : 1.1296 e
spread : 0.063347 e
created : 2023-08-21T15:42:15



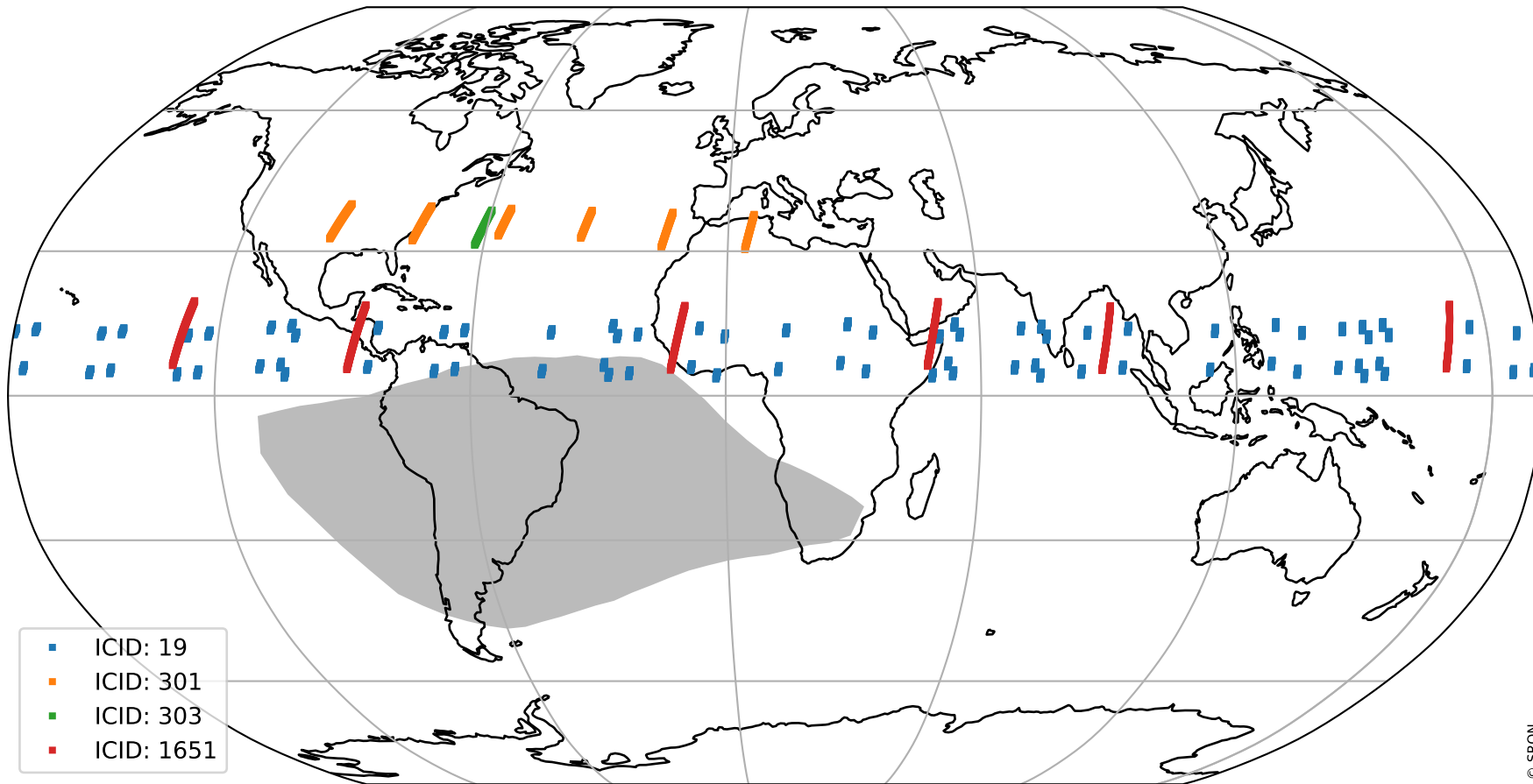
Tropomi SWIR background noise (swir)

orbits : 13 in [15382, 15472]
coverage : 2020-10-02 / 2020-10-07
median : 0.98683
spread : 0.15872
created : 2023-08-21T15:42:15



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

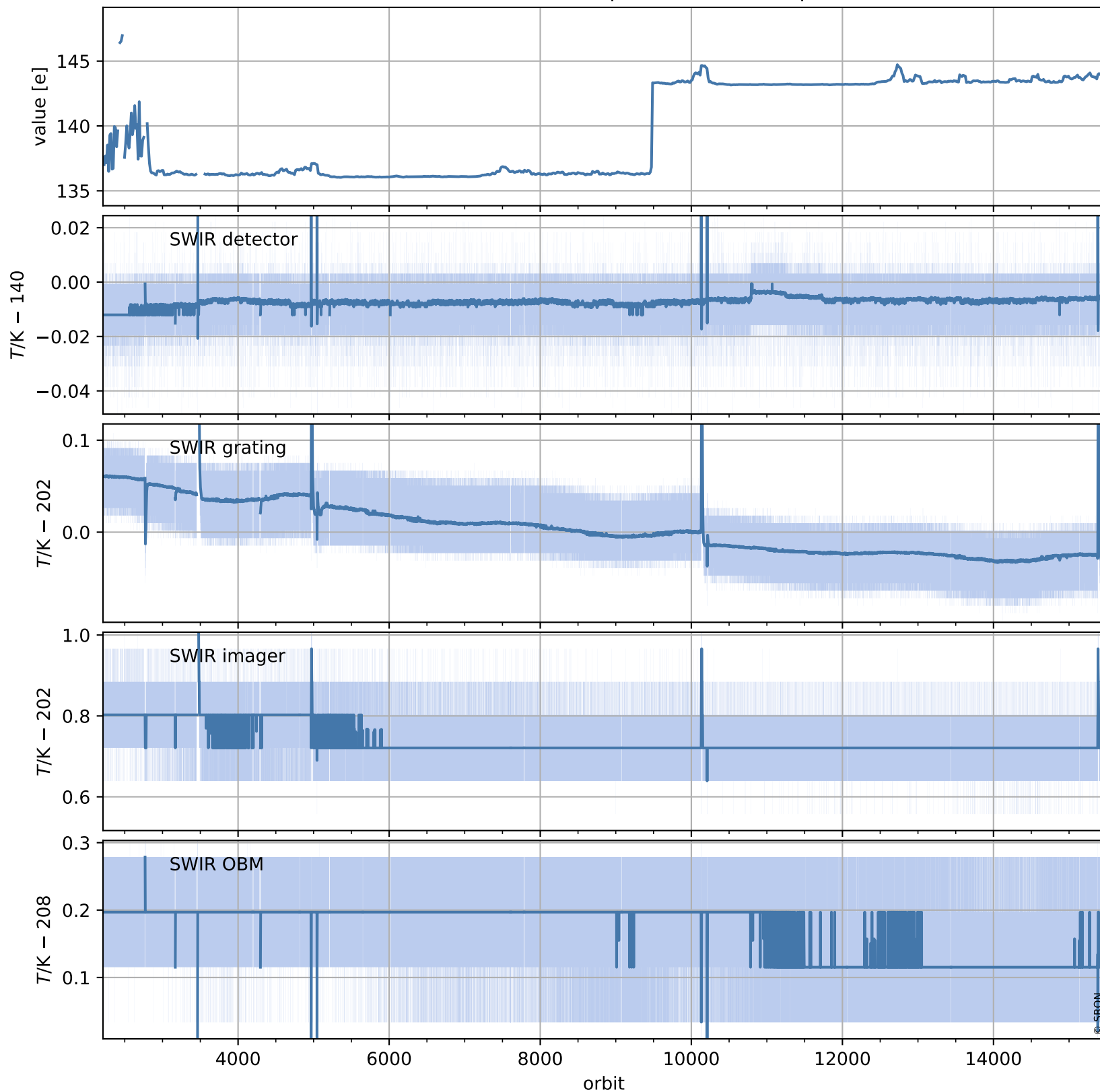
orbits : 13 in [15382, 15472]
coverage : 2020-10-02 / 2020-10-07
created : 2023-08-21T15:42:15



Tropomi SWIR background noise (swir)

orbits : [2212, 15472]
coverage : 2018-03-18 / 2020-10-07
created : 2023-08-21T15:42:15

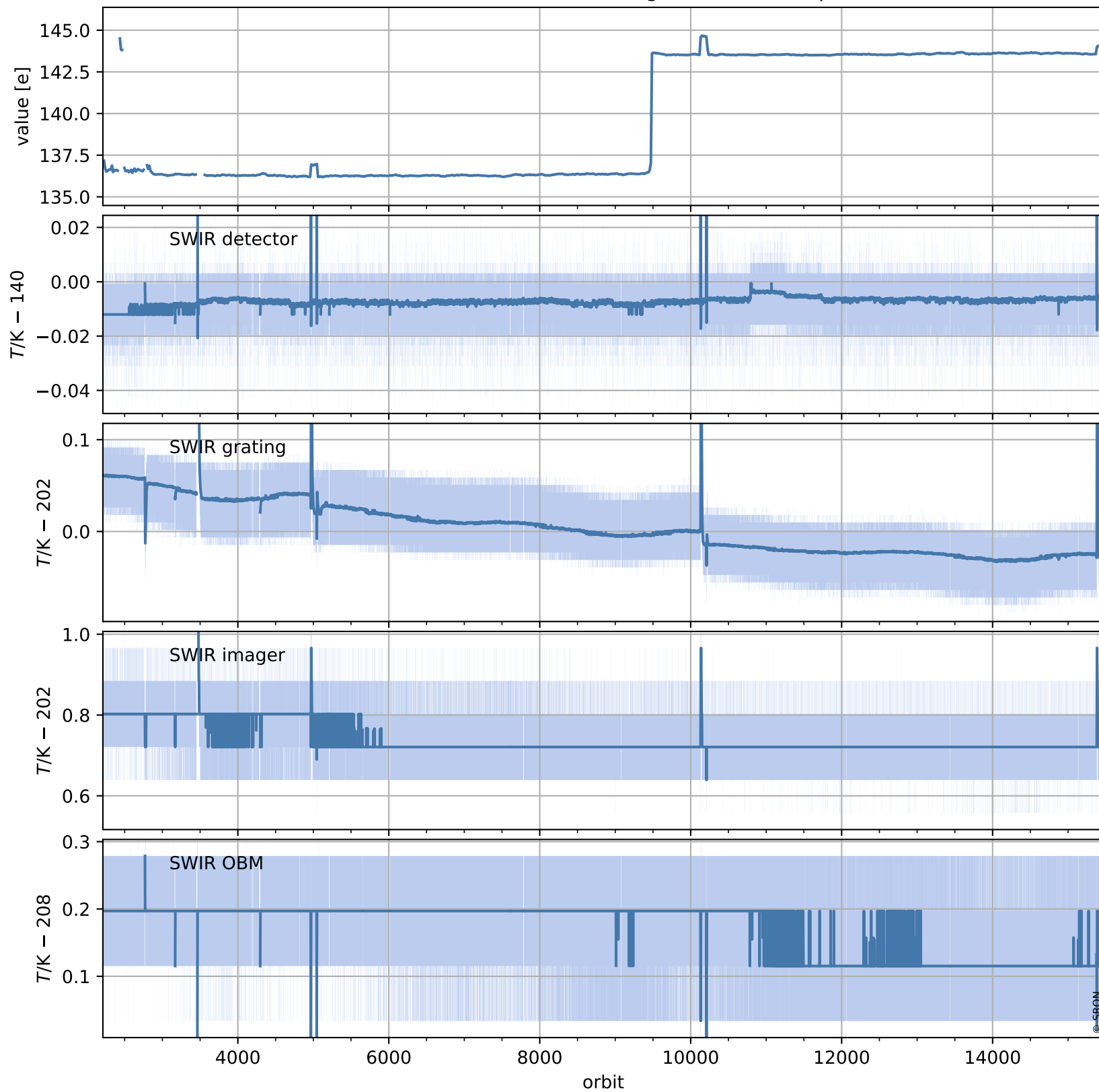
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15472]
coverage : 2018-03-18 / 2020-10-07
created : 2023-08-21T15:42:16

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15472]
coverage : 2018-03-18 / 2020-10-07
created : 2023-08-21T15:42:17

trend of normalized read-noise & temperatures

