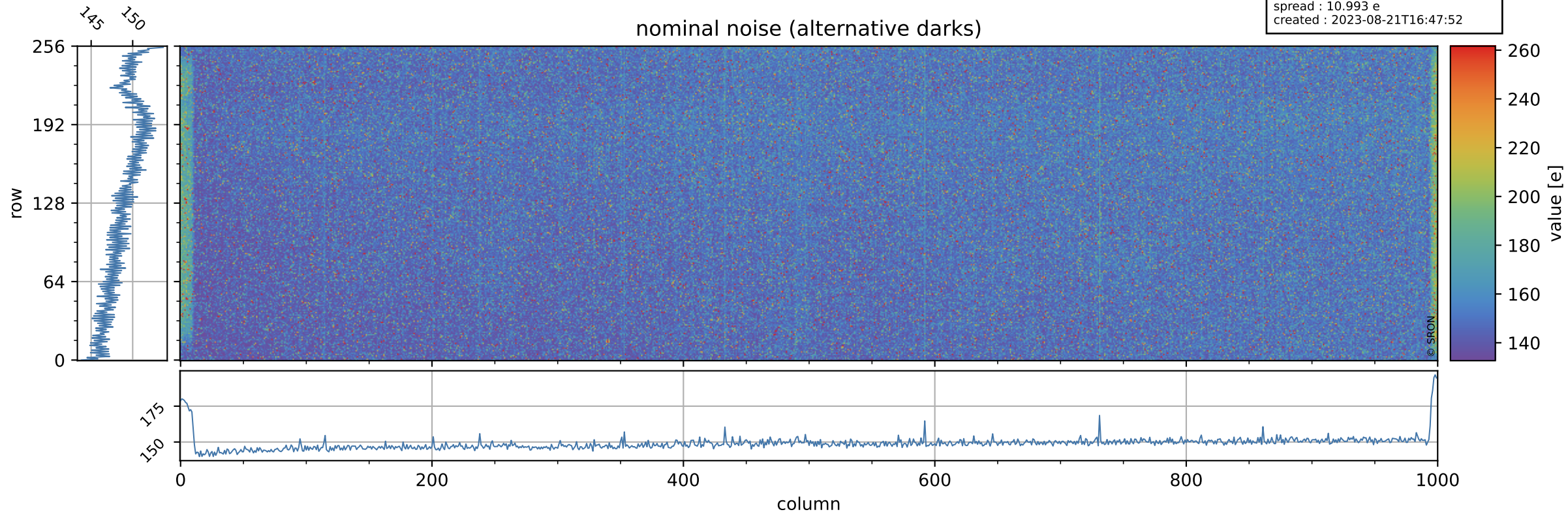


Tropomi SWIR background noise (swir)

orbits : 13 in [26167, 26257]
coverage : 2022-11-01 / 2022-11-07
n_coad, t_exp : 1, 1.0783
median : 148.83 e
spread : 10.993 e
created : 2023-08-21T16:47:52

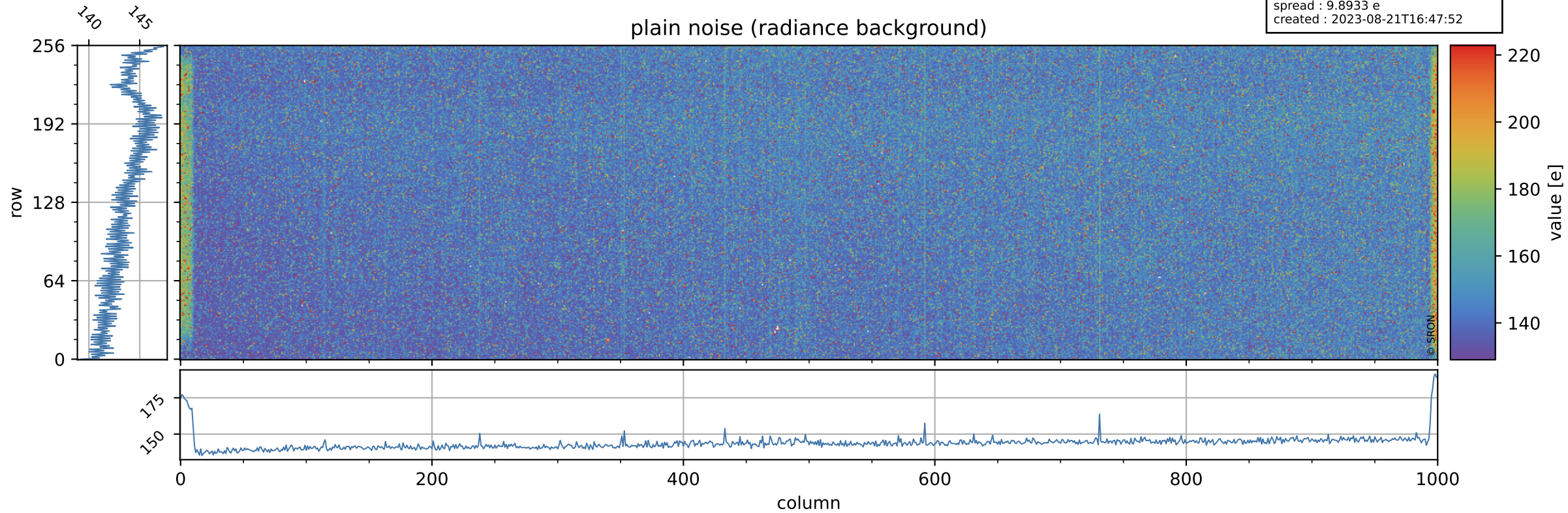
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [26167, 26257]
coverage : 2022-11-01 / 2022-11-07
n_coad, t_exp : 1, 0.8383
median : 143.53 e
spread : 9.8933 e
created : 2023-08-21T16:47:52

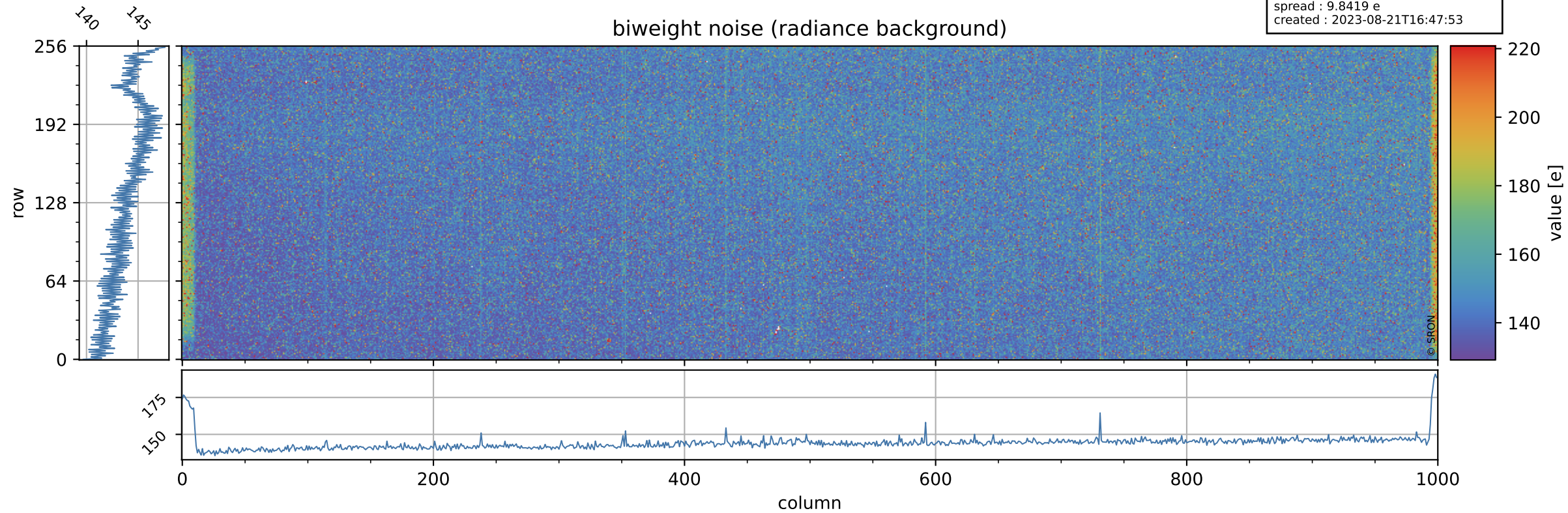
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [26167, 26257]
coverage : 2022-11-01 / 2022-11-07
n_coad, t_exp : 1, 0.8383
median : 143.84 e
spread : 9.8419 e
created : 2023-08-21T16:47:53

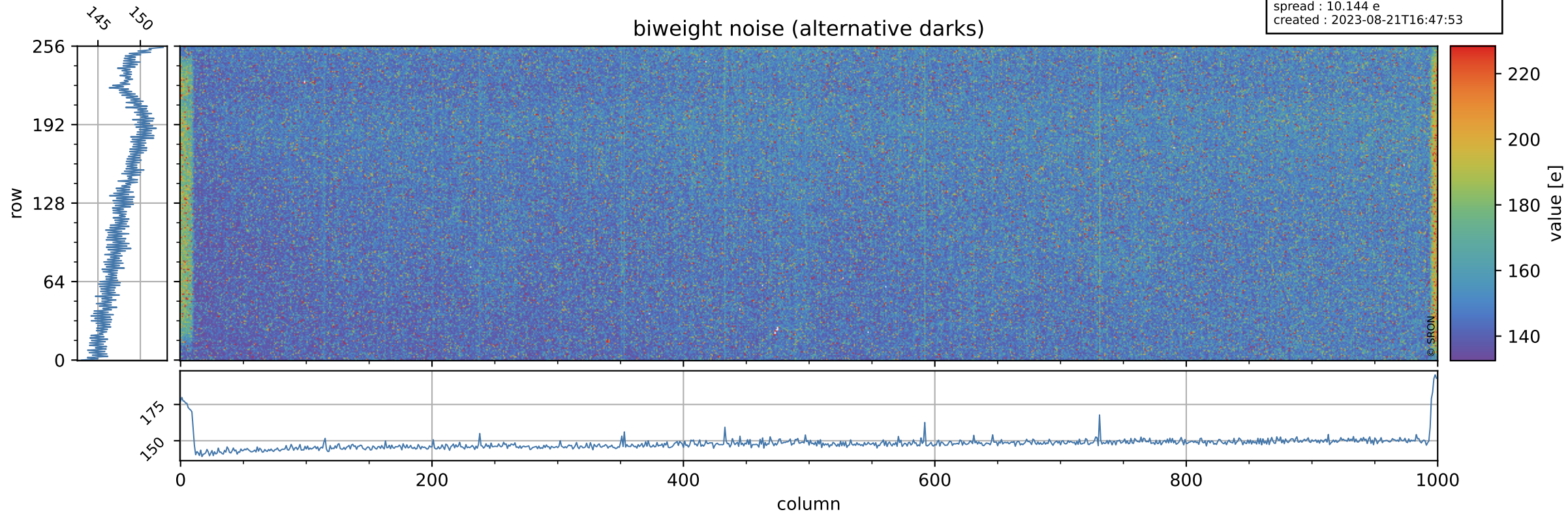
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [26167, 26257]
coverage : 2022-11-01 / 2022-11-07
n_coad, t_exp : 1, 1.0783
median : 147.86 e
spread : 10.144 e
created : 2023-08-21T16:47:53

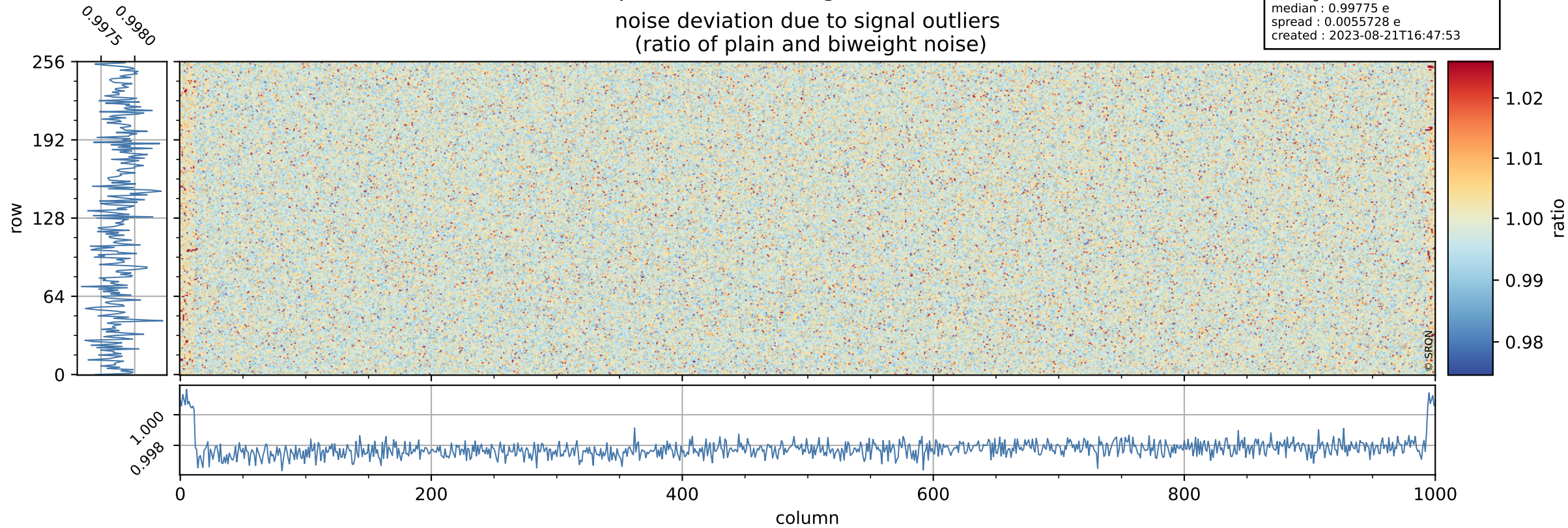
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

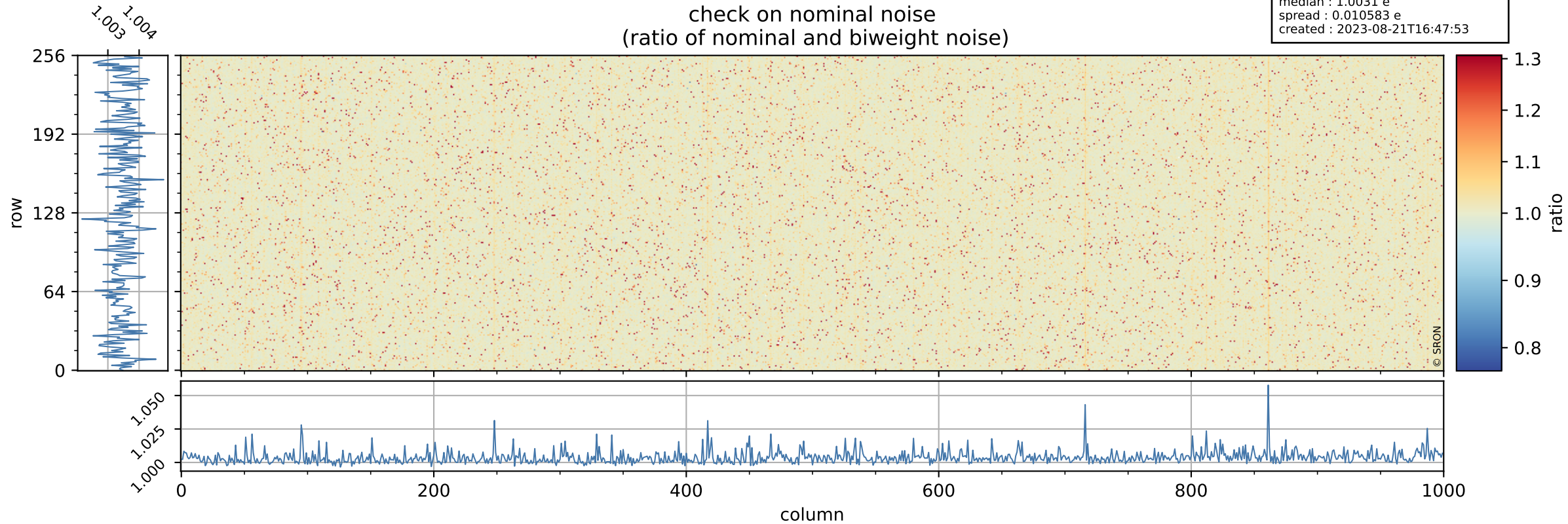
orbits : 13 in [26167, 26257]
coverage : 2022-11-01 / 2022-11-07
median : 0.99775 e
spread : 0.0055728 e
created : 2023-08-21T16:47:53



Tropomi SWIR background noise (swir)

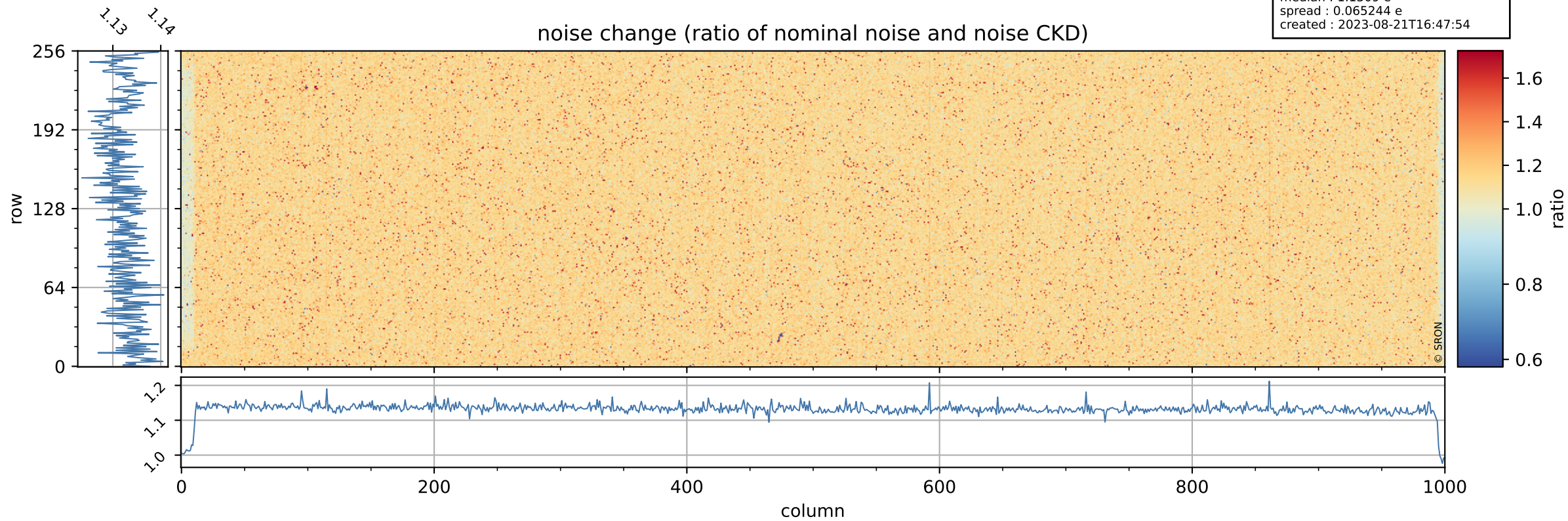
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [26167, 26257]
coverage : 2022-11-01 / 2022-11-07
median : 1.0031 e
spread : 0.010583 e
created : 2023-08-21T16:47:53



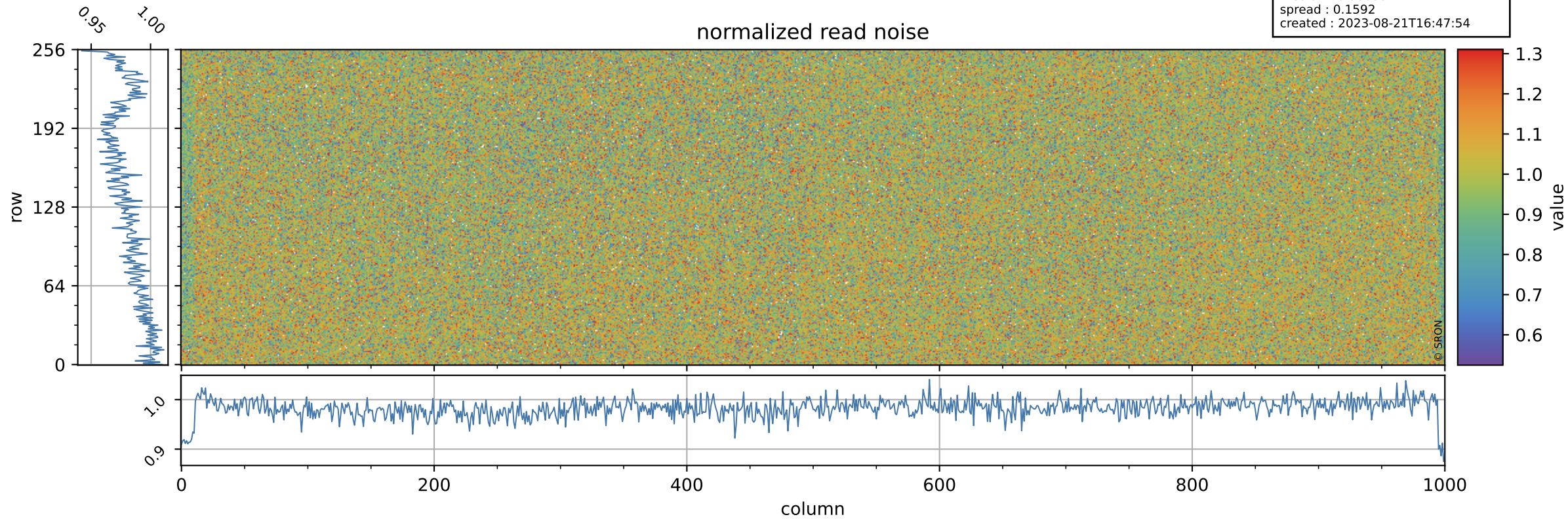
Tropomi SWIR background noise (swir)

orbits : 13 in [26167, 26257]
coverage : 2022-11-01 / 2022-11-07
median : 1.1309 e
spread : 0.065244 e
created : 2023-08-21T16:47:54



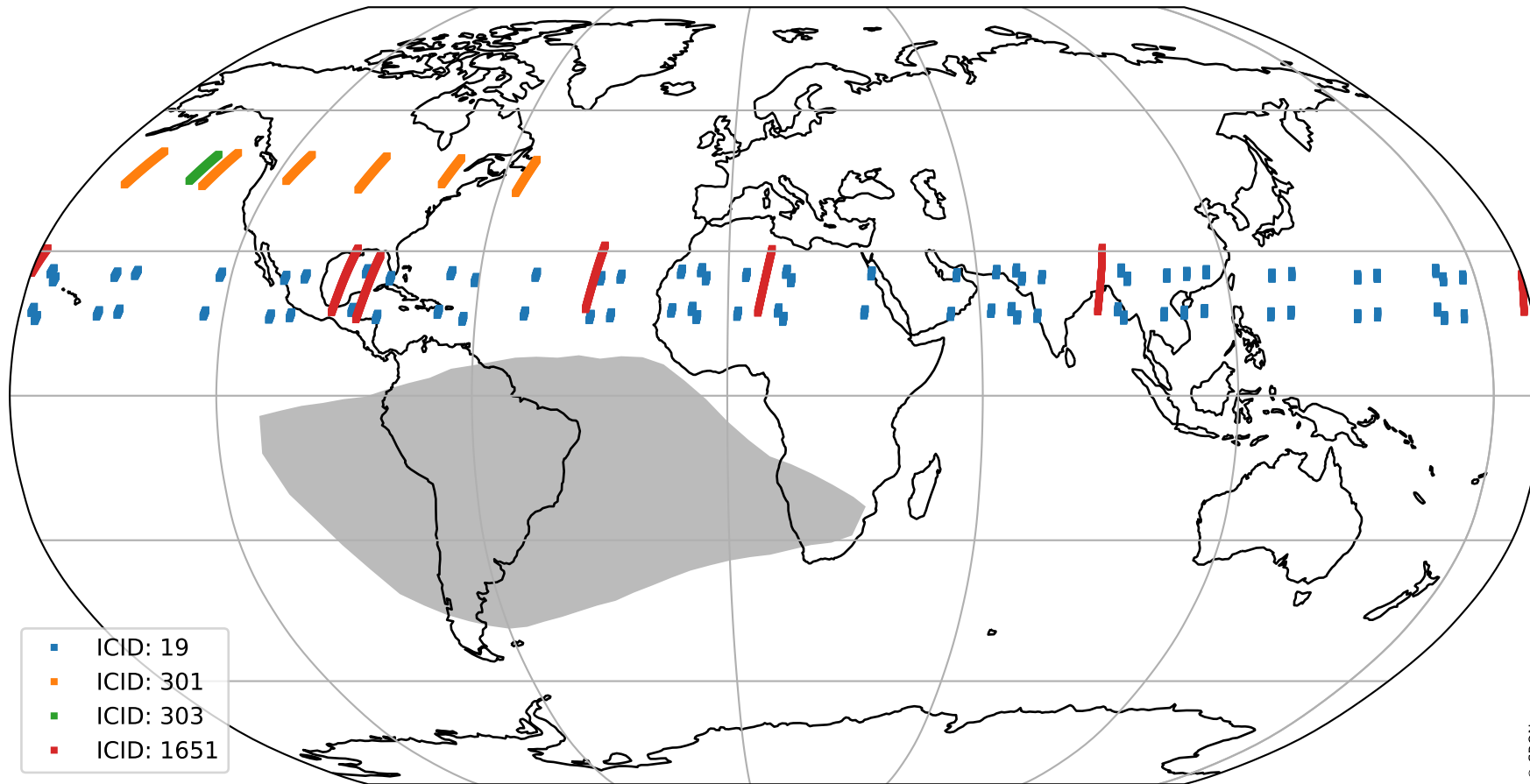
Tropomi SWIR background noise (swir)

orbits : 13 in [26167, 26257]
coverage : 2022-11-01 / 2022-11-07
median : 0.98093
spread : 0.1592
created : 2023-08-21T16:47:54



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

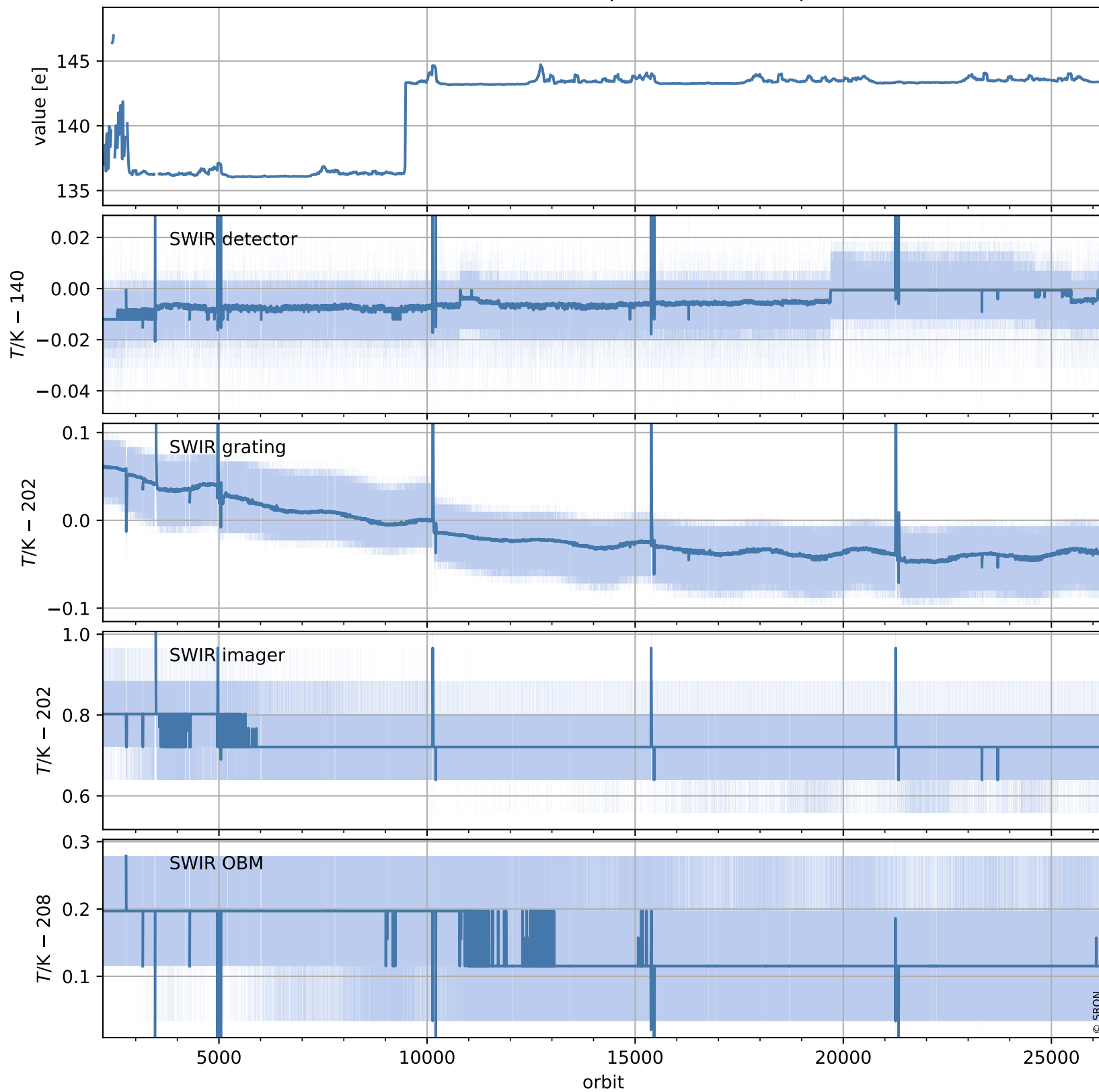
orbits : 13 in [26167, 26257]
coverage : 2022-11-01 / 2022-11-07
created : 2023-08-21T16:47:54



Tropomi SWIR background noise (swir)

orbits : [2212, 26257]
coverage : 2018-03-18 / 2022-11-07
created : 2023-08-21T16:47:55

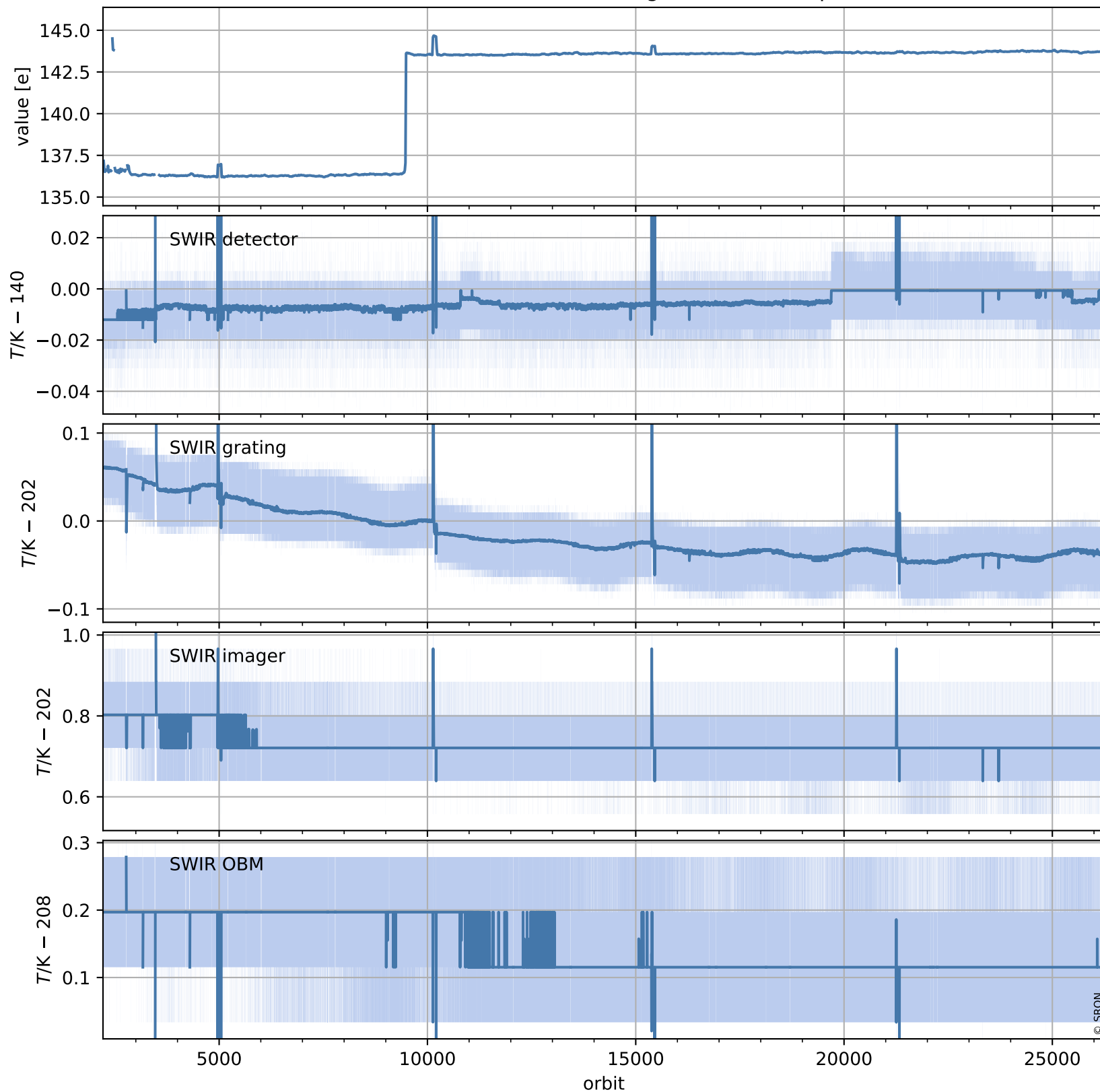
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26257]
coverage : 2018-03-18 / 2022-11-07
created : 2023-08-21T16:47:56

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26257]
coverage : 2018-03-18 / 2022-11-07
created : 2023-08-21T16:47:56

trend of normalized read-noise & temperatures

