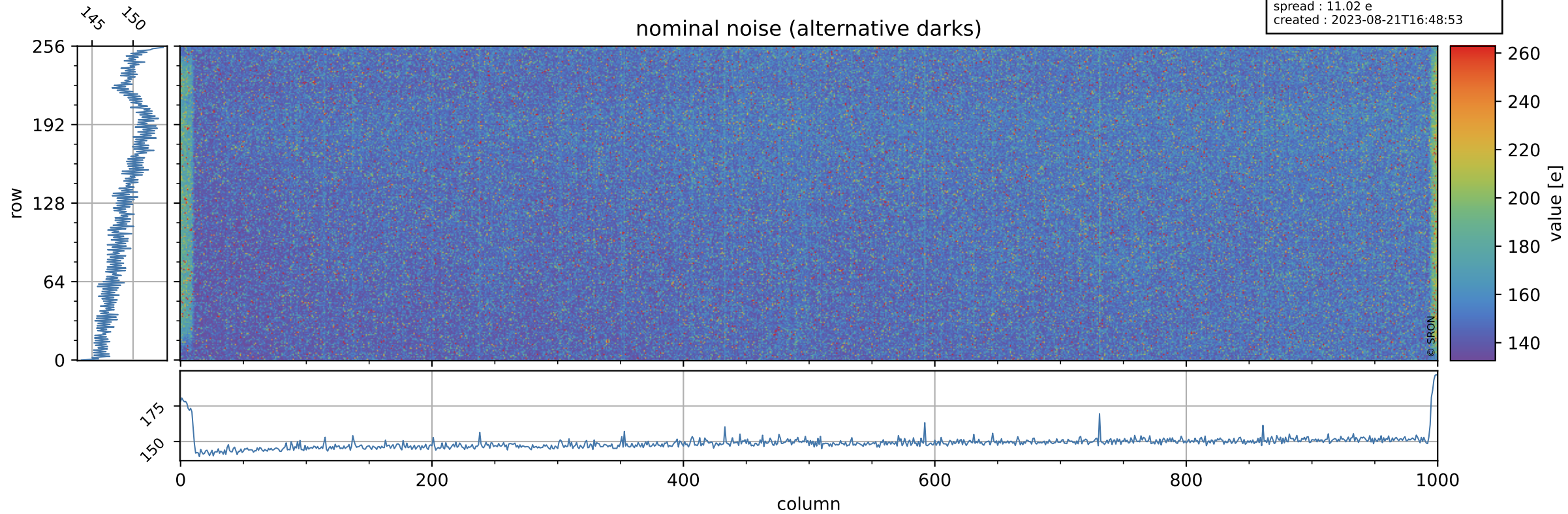


Tropomi SWIR background noise (swir)

orbits : 12 in [26332, 26422]
coverage : 2022-11-12 / 2022-11-18
n_coad, t_exp : 1, 1.0783
median : 148.89 e
spread : 11.02 e
created : 2023-08-21T16:48:53

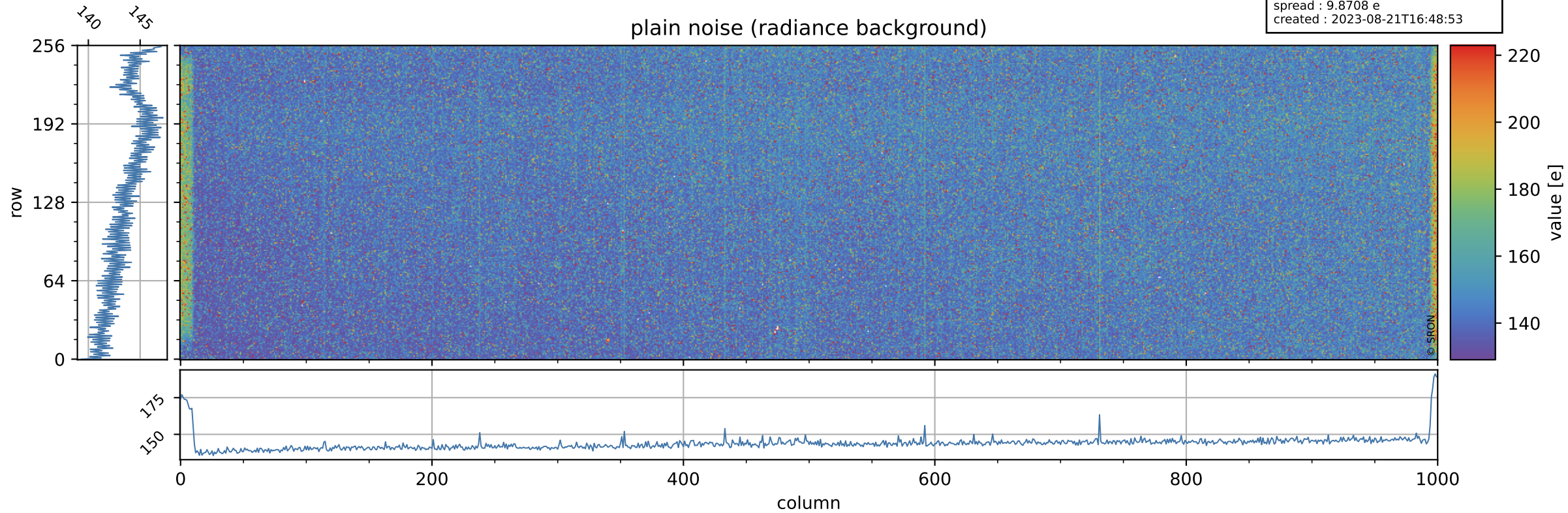
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [26332, 26422]
coverage : 2022-11-12 / 2022-11-18
n_coad, t_exp : 1, 0.8383
median : 143.52 e
spread : 9.8708 e
created : 2023-08-21T16:48:53

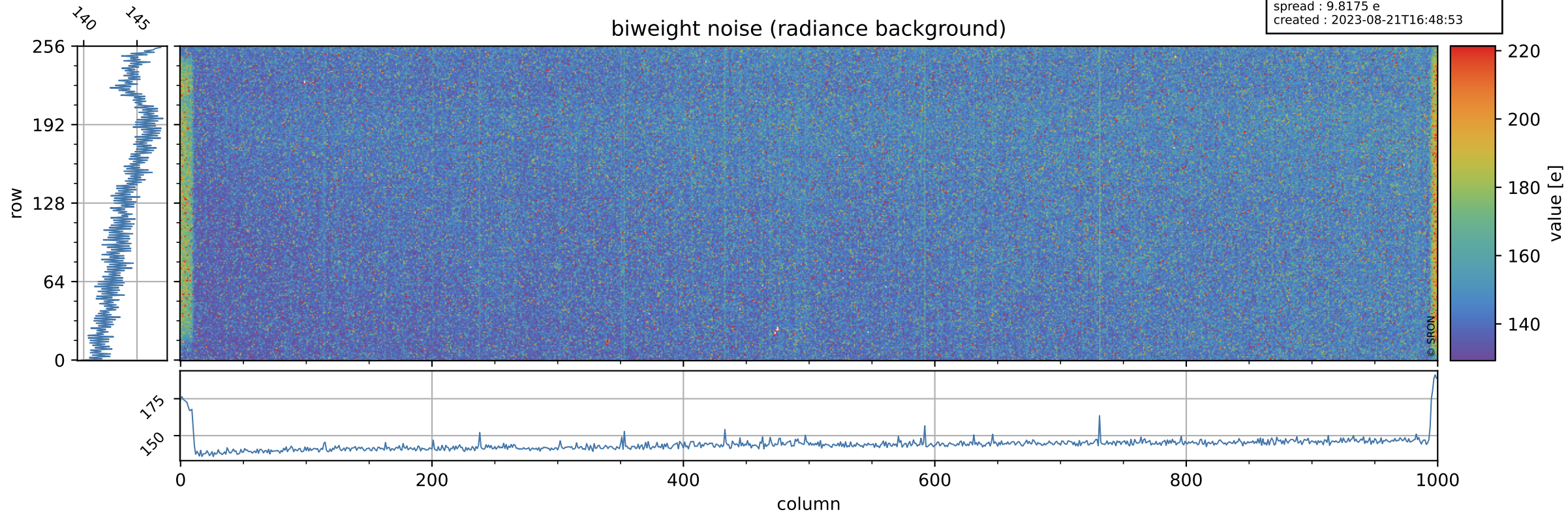
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26332, 26422]
coverage : 2022-11-12 / 2022-11-18
n_coad, t_exp : 1, 0.8383
median : 143.87 e
spread : 9.8175 e
created : 2023-08-21T16:48:53

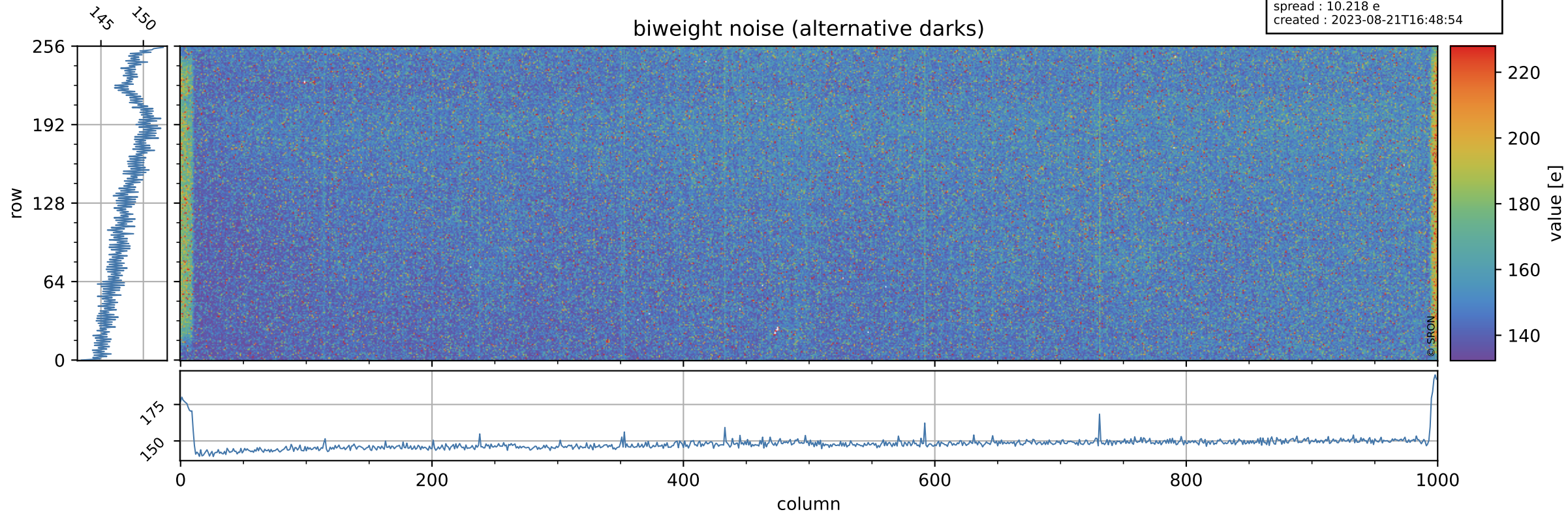
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [26332, 26422]
coverage : 2022-11-12 / 2022-11-18
n_coad, t_exp : 1, 1.0783
median : 147.85 e
spread : 10.218 e
created : 2023-08-21T16:48:54

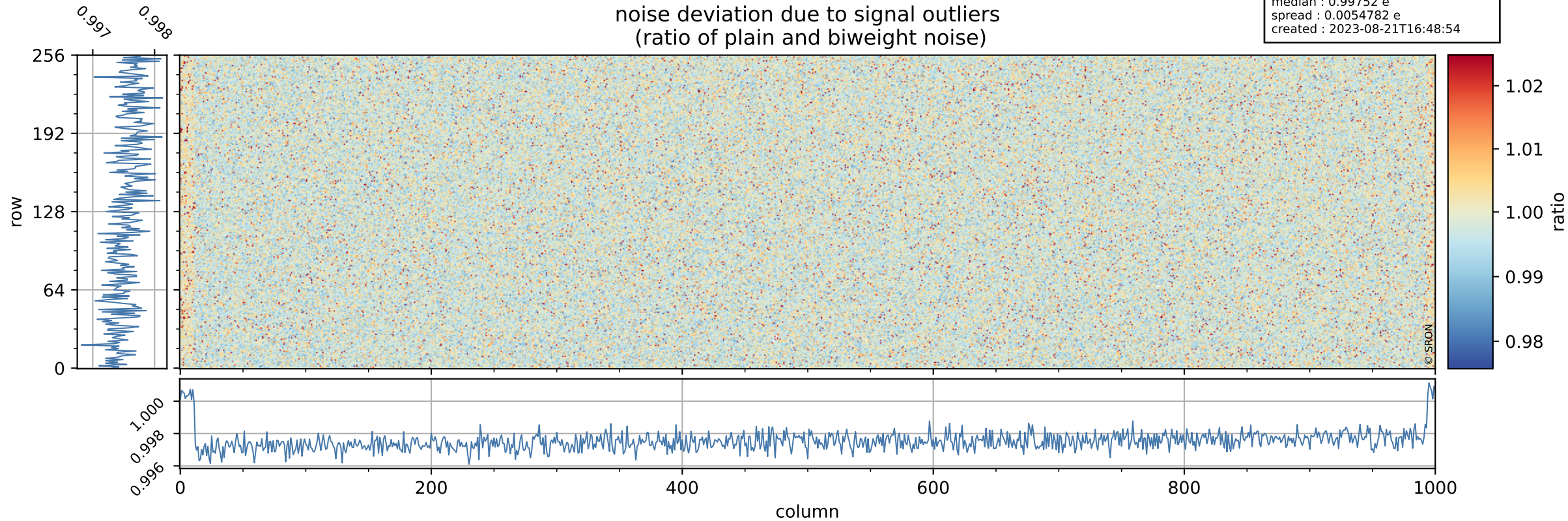
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

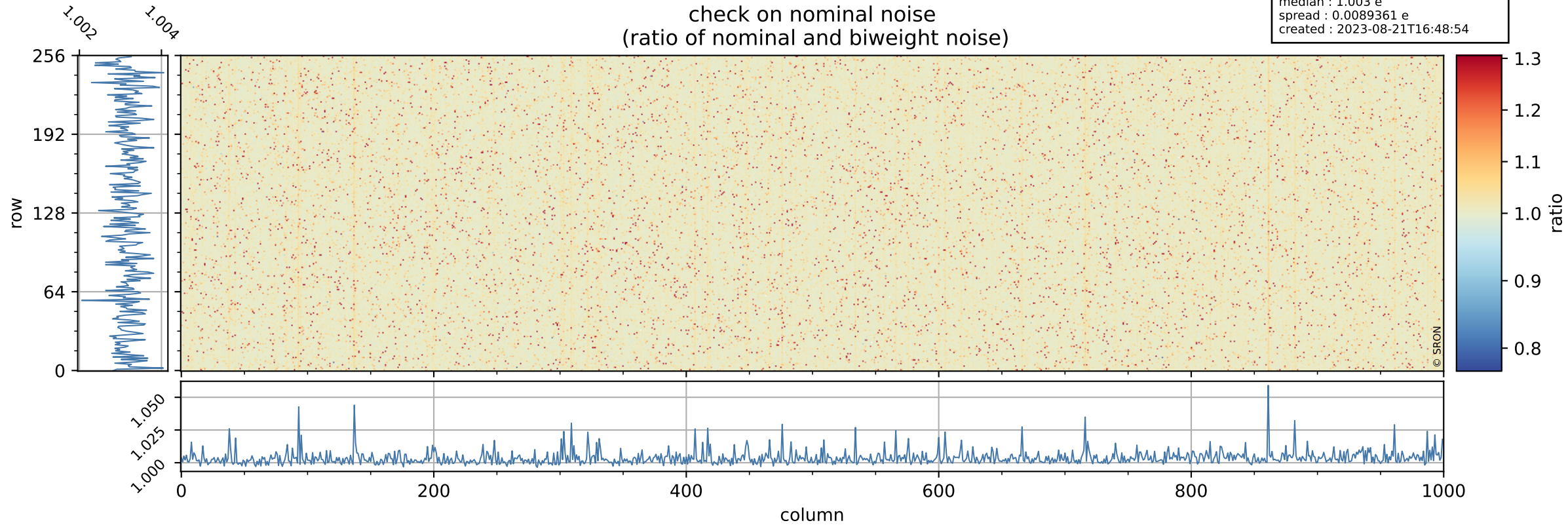
orbits : 12 in [26332, 26422]
coverage : 2022-11-12 / 2022-11-18
median : 0.99752 e
spread : 0.0054782 e
created : 2023-08-21T16:48:54



Tropomi SWIR background noise (swir)

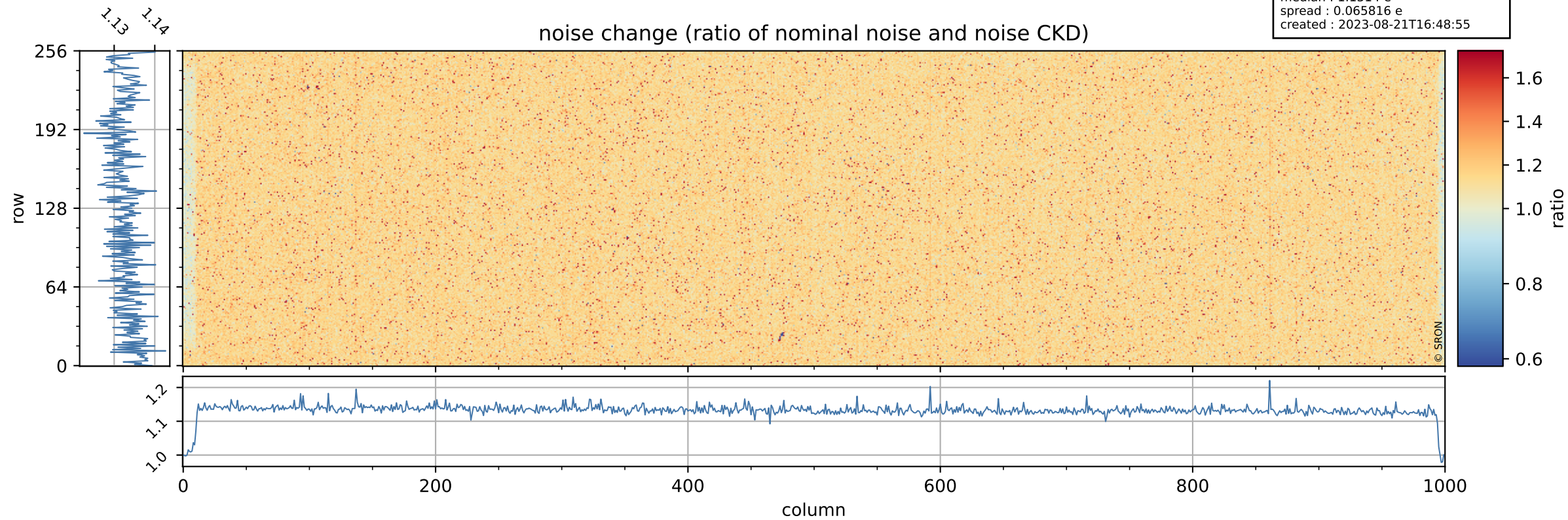
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [26332, 26422]
coverage : 2022-11-12 / 2022-11-18
median : 1.003 e
spread : 0.0089361 e
created : 2023-08-21T16:48:54



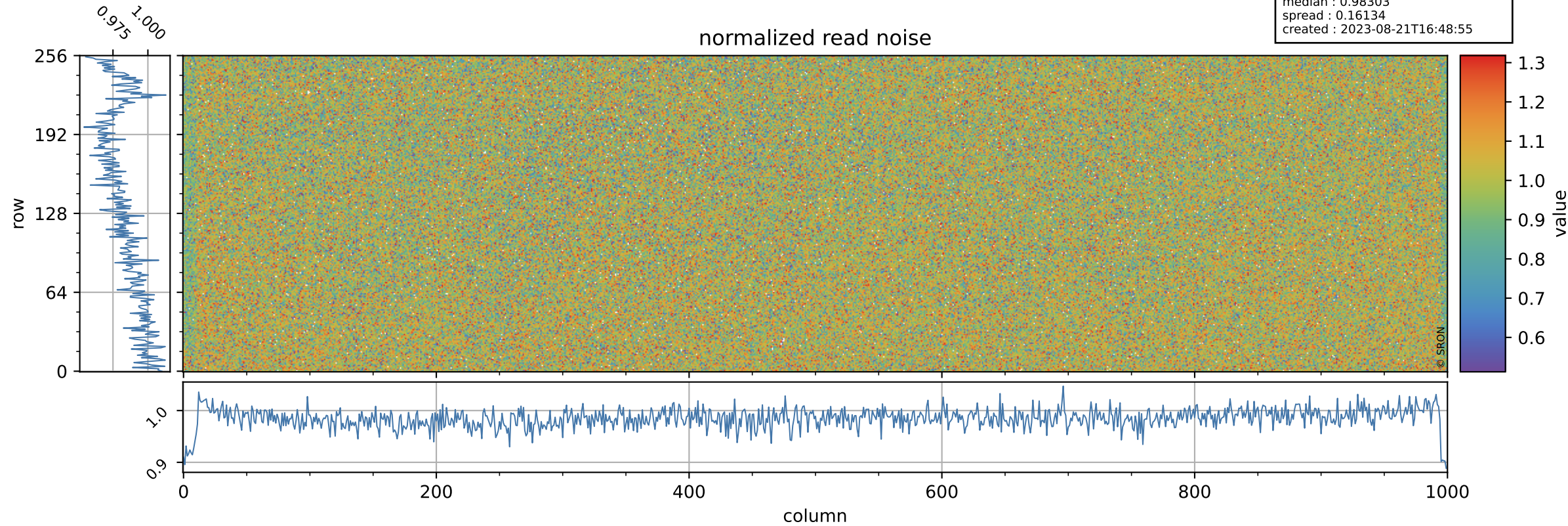
Tropomi SWIR background noise (swir)

orbits : 12 in [26332, 26422]
coverage : 2022-11-12 / 2022-11-18
median : 1.1314 e
spread : 0.065816 e
created : 2023-08-21T16:48:55



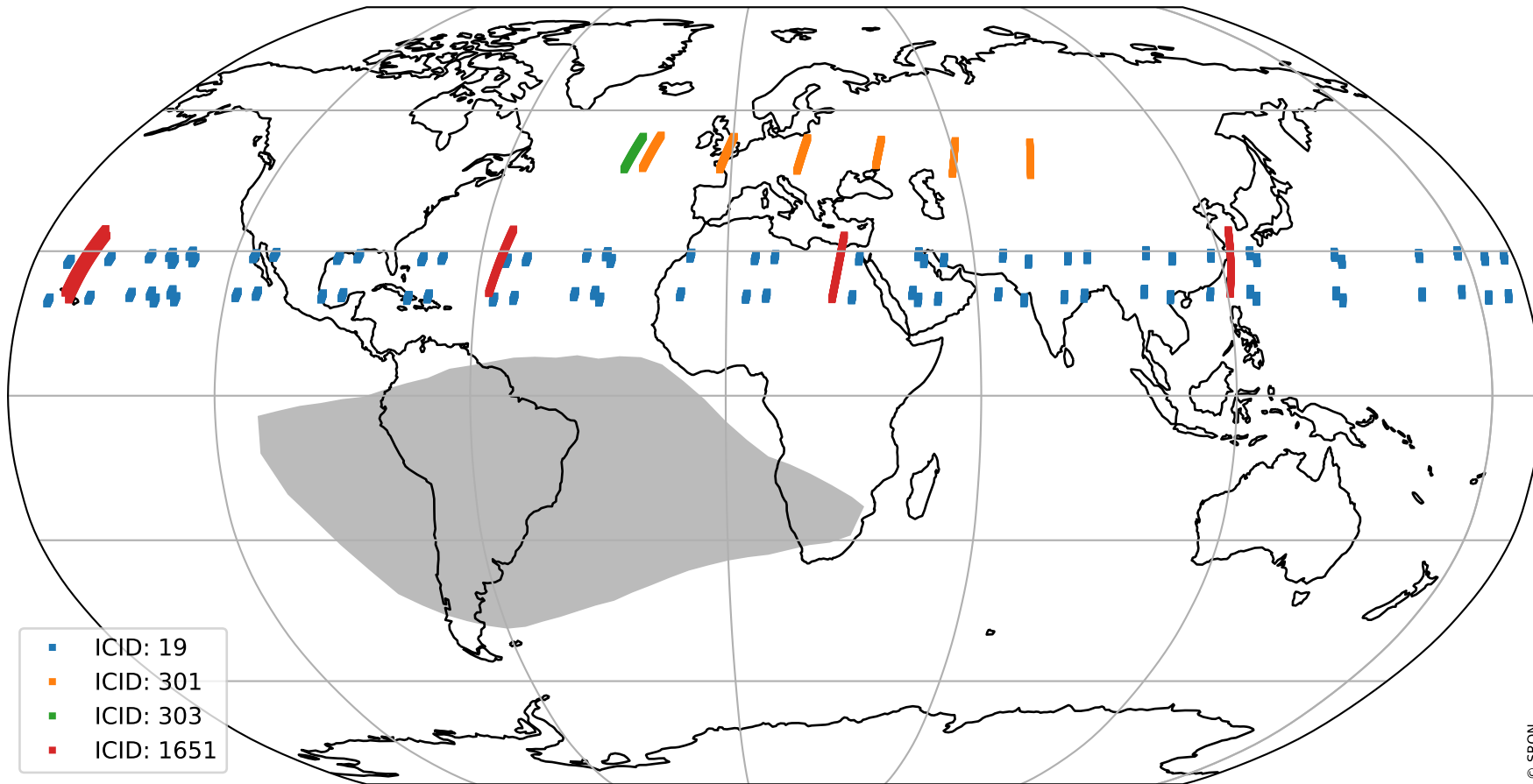
Tropomi SWIR background noise (swir)

orbits : 12 in [26332, 26422]
coverage : 2022-11-12 / 2022-11-18
median : 0.98303
spread : 0.16134
created : 2023-08-21T16:48:55



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

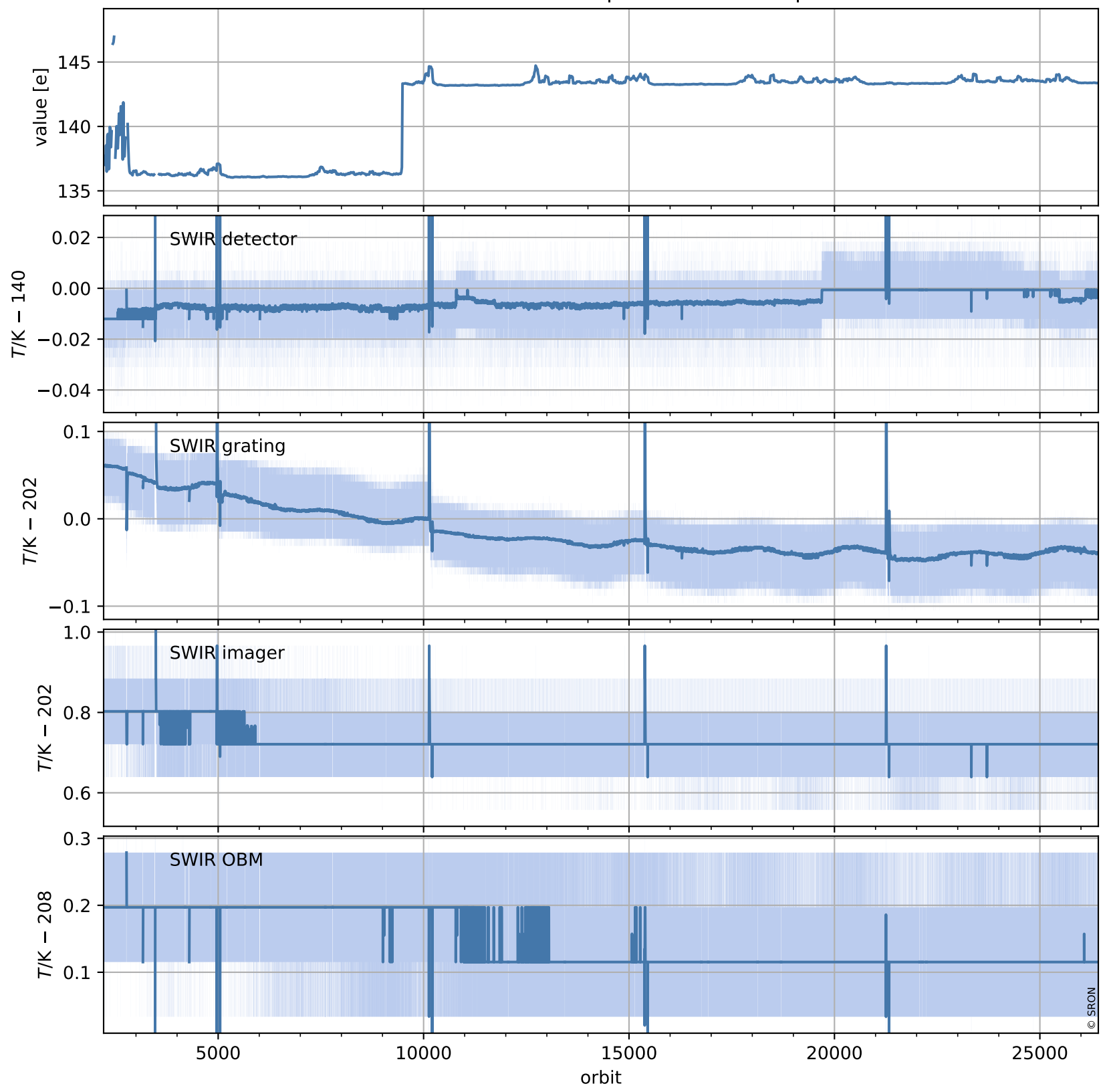
orbits : 12 in [26332, 26422]
coverage : 2022-11-12 / 2022-11-18
created : 2023-08-21T16:48:55



Tropomi SWIR background noise (swir)

orbits : [2212, 26422]
coverage : 2018-03-18 / 2022-11-18
created : 2023-08-21T16:48:55

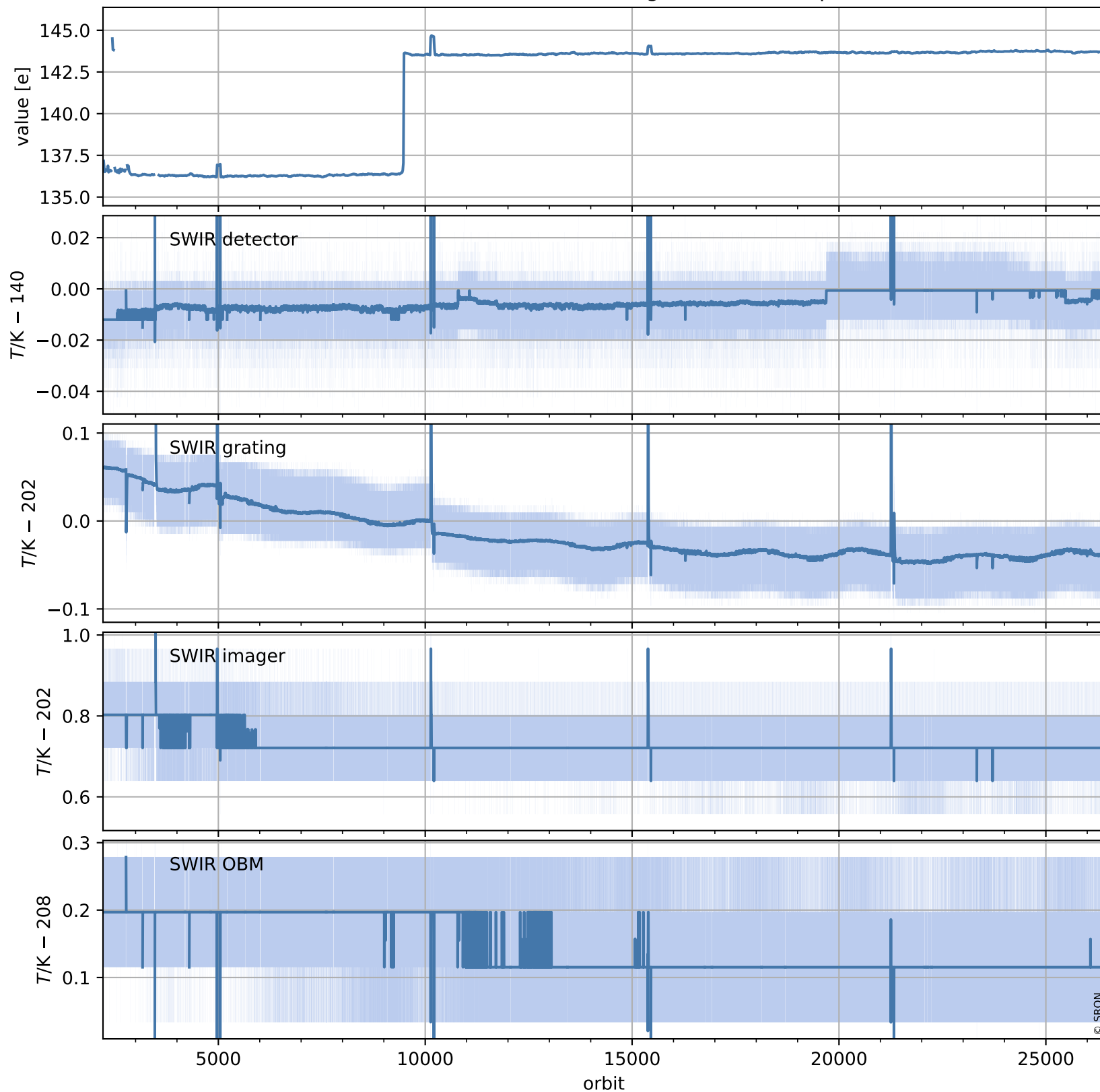
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26422]
coverage : 2018-03-18 / 2022-11-18
created : 2023-08-21T16:48:56

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 26422]
coverage : 2018-03-18 / 2022-11-18
created : 2023-08-21T16:48:57

trend of normalized read-noise & temperatures

