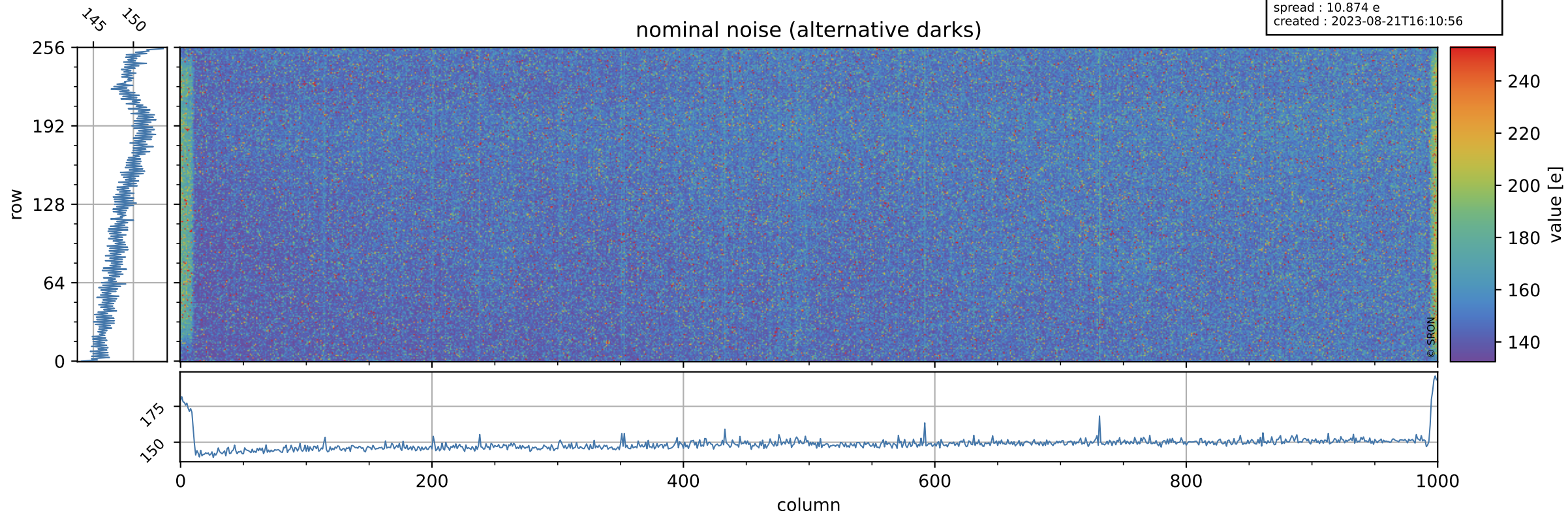


Tropomi SWIR background noise (swir)

orbits : 12 in [20287, 20362]
coverage : 2021-09-11 / 2021-09-17
n_coad, t_exp : 1, 1.0783
median : 148.66 e
spread : 10.874 e
created : 2023-08-21T16:10:56

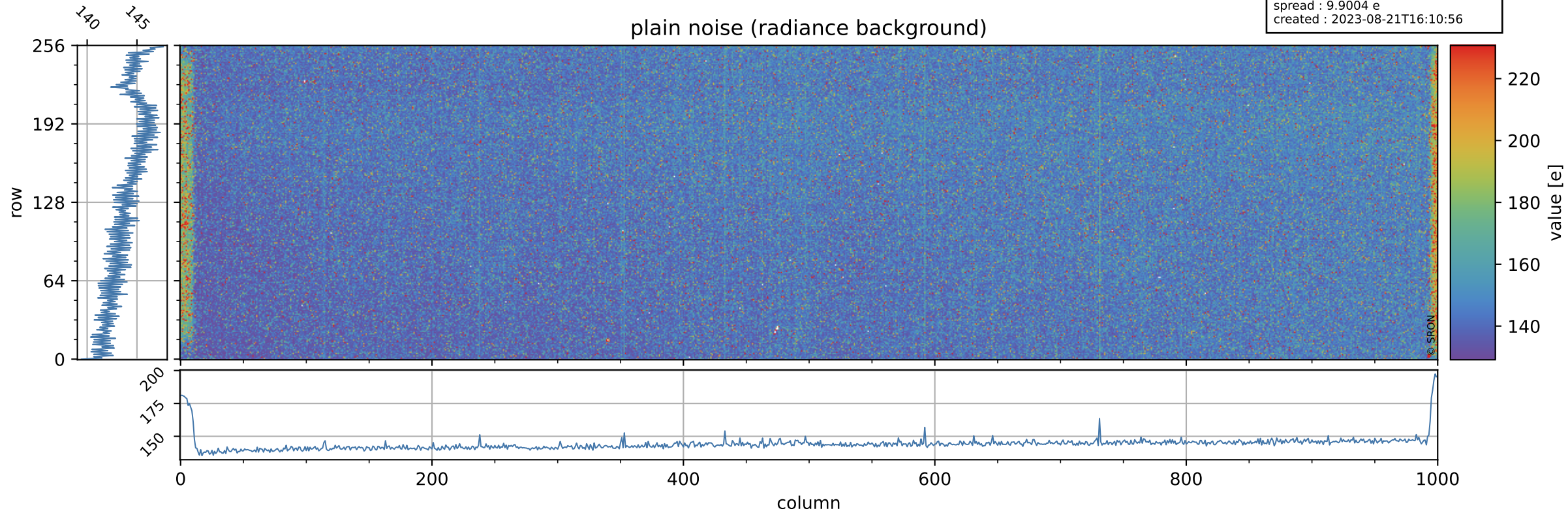
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [20287, 20362]
coverage : 2021-09-11 / 2021-09-17
n_coad, t_exp : 1, 0.8383
median : 143.86 e
spread : 9.9004 e
created : 2023-08-21T16:10:56

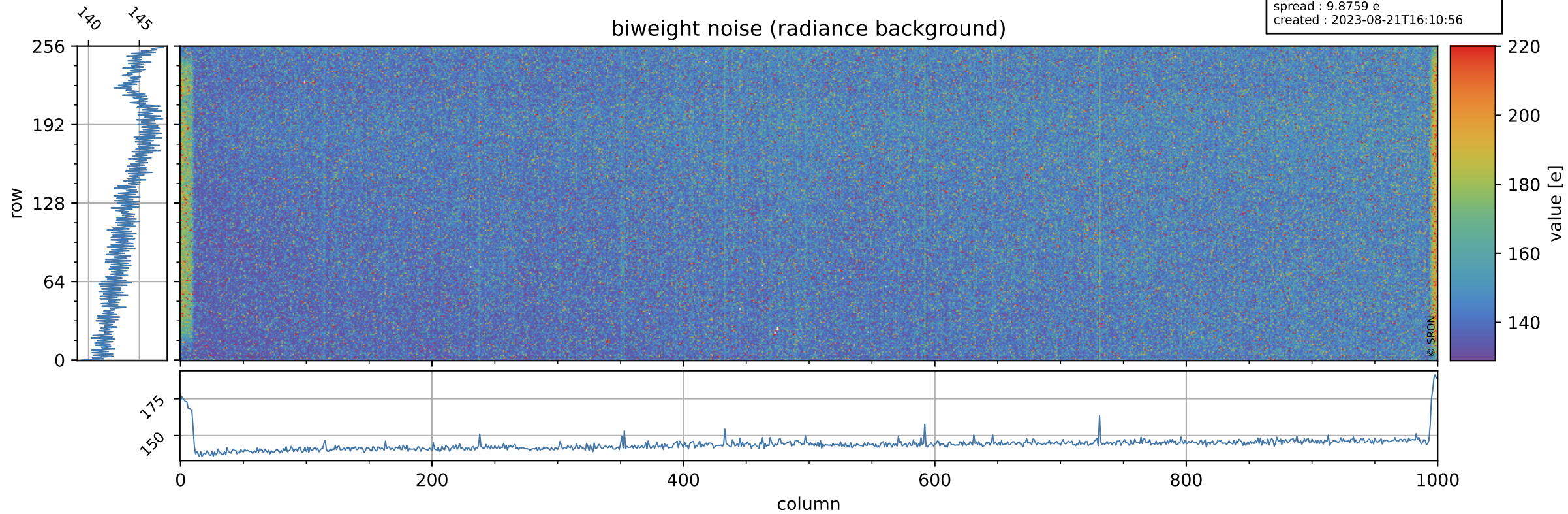
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [20287, 20362]
coverage : 2021-09-11 / 2021-09-17
n_coad, t_exp : 1, 0.8383
median : 143.81 e
spread : 9.8759 e
created : 2023-08-21T16:10:56

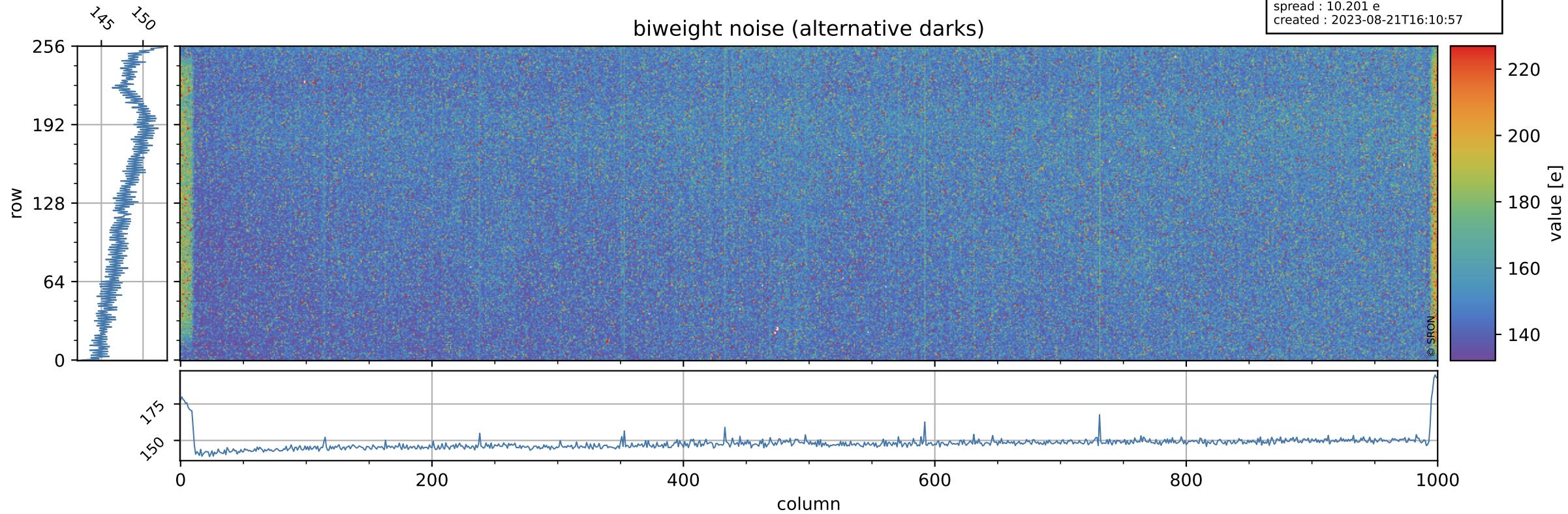
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [20287, 20362]
coverage : 2021-09-11 / 2021-09-17
n_coad, t_exp : 1, 1.0783
median : 147.71 e
spread : 10.201 e
created : 2023-08-21T16:10:57

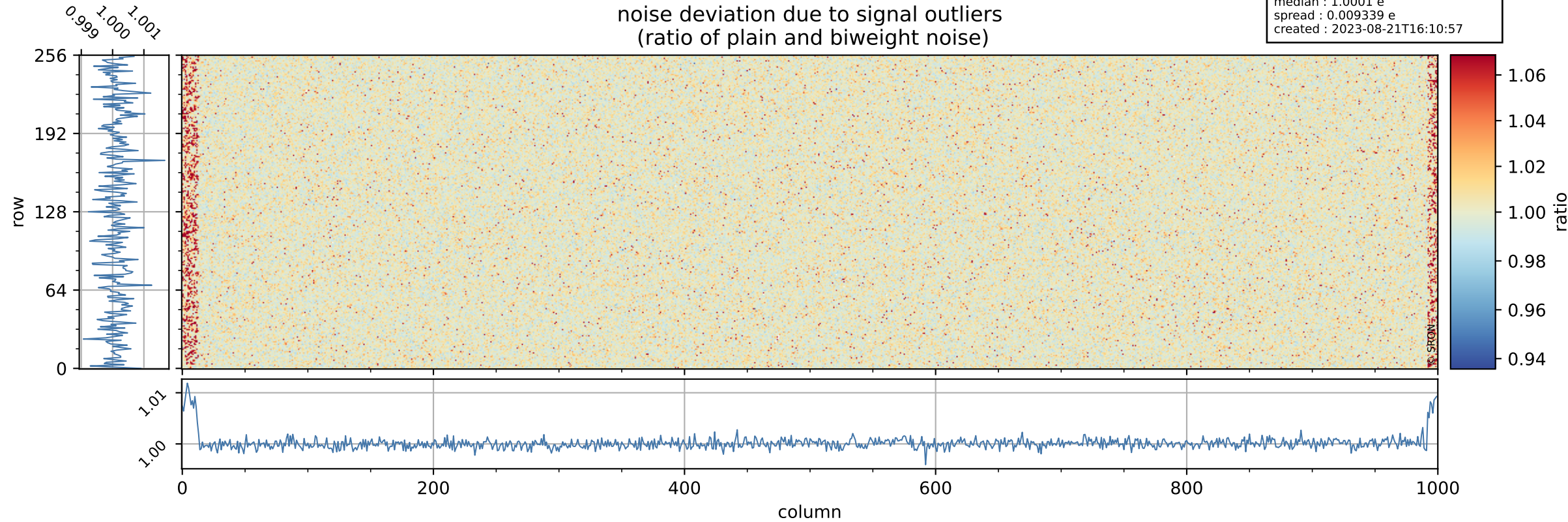
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

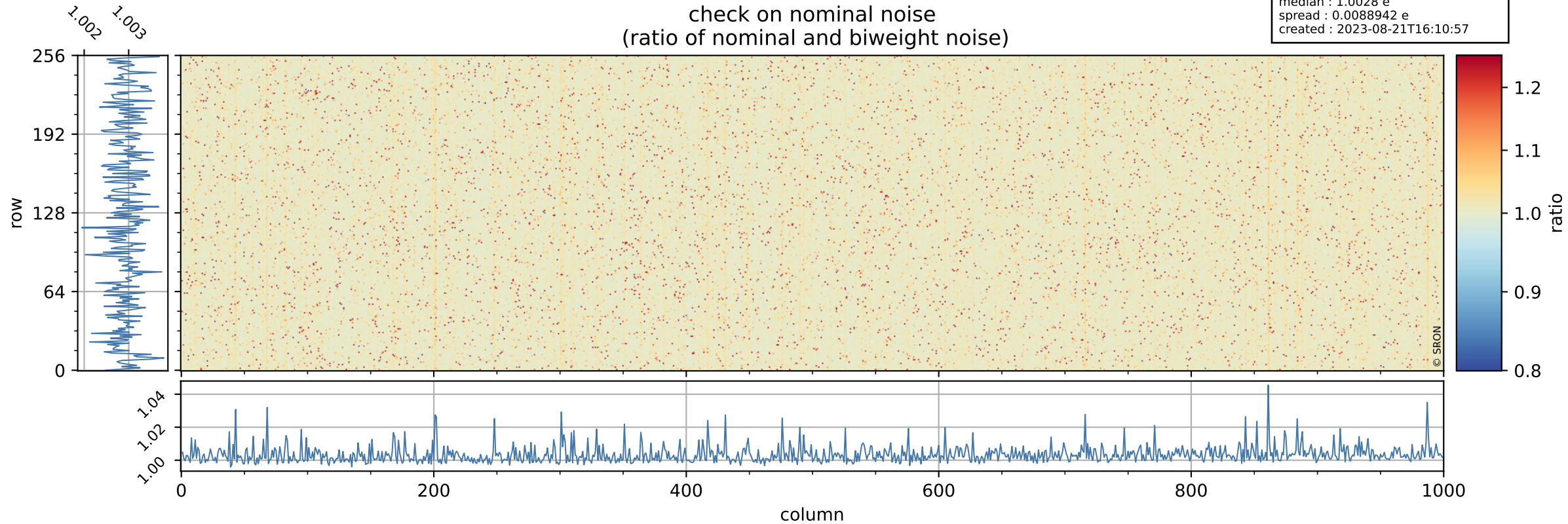
orbits : 12 in [20287, 20362]
coverage : 2021-09-11 / 2021-09-17
median : 1.0001 e
spread : 0.009339 e
created : 2023-08-21T16:10:57



Tropomi SWIR background noise (swir)

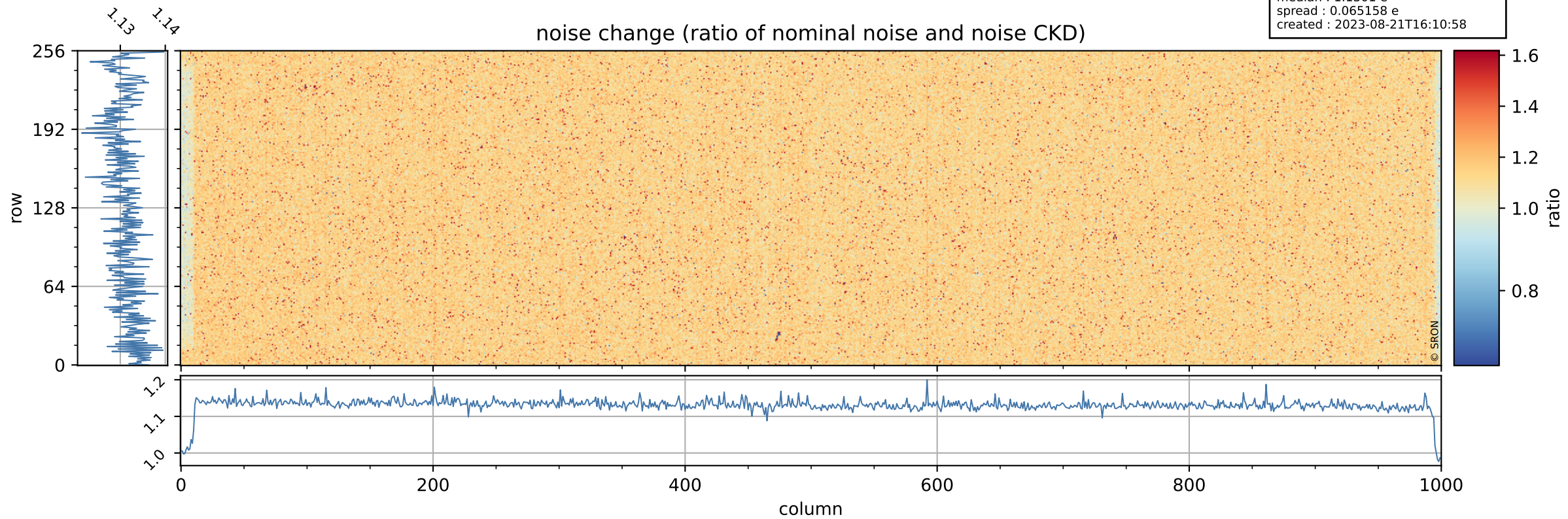
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [20287, 20362]
coverage : 2021-09-11 / 2021-09-17
median : 1.0028 e
spread : 0.0088942 e
created : 2023-08-21T16:10:57



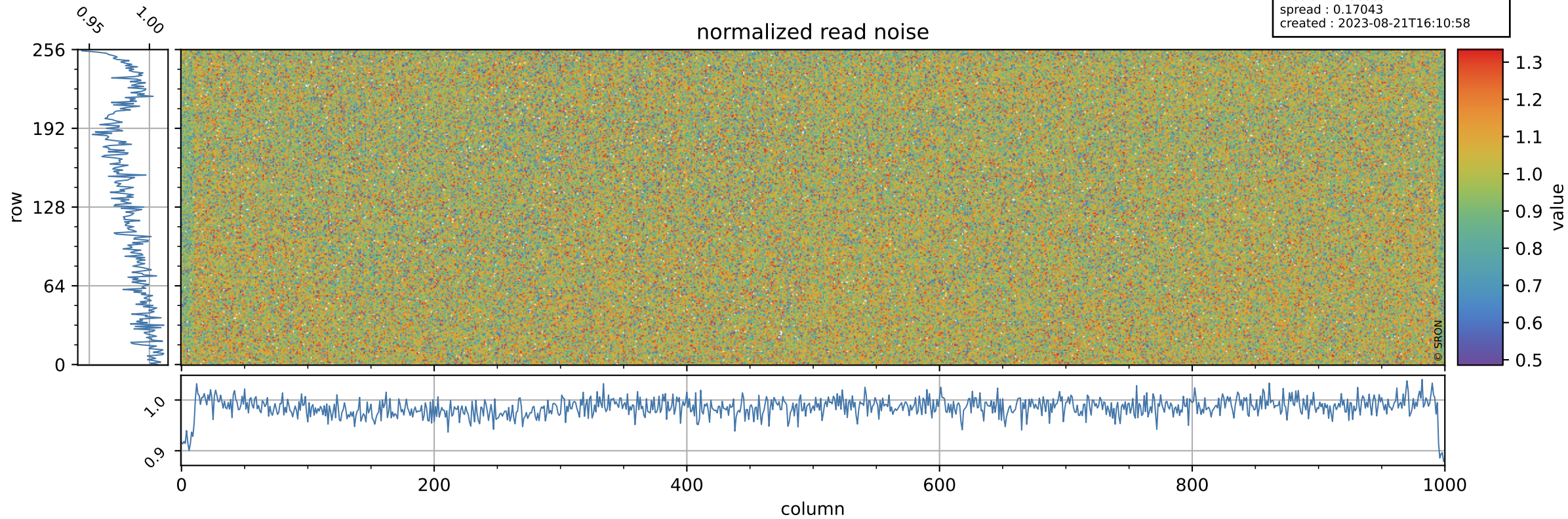
Tropomi SWIR background noise (swir)

orbits : 12 in [20287, 20362]
coverage : 2021-09-11 / 2021-09-17
median : 1.1301 e
spread : 0.065158 e
created : 2023-08-21T16:10:58



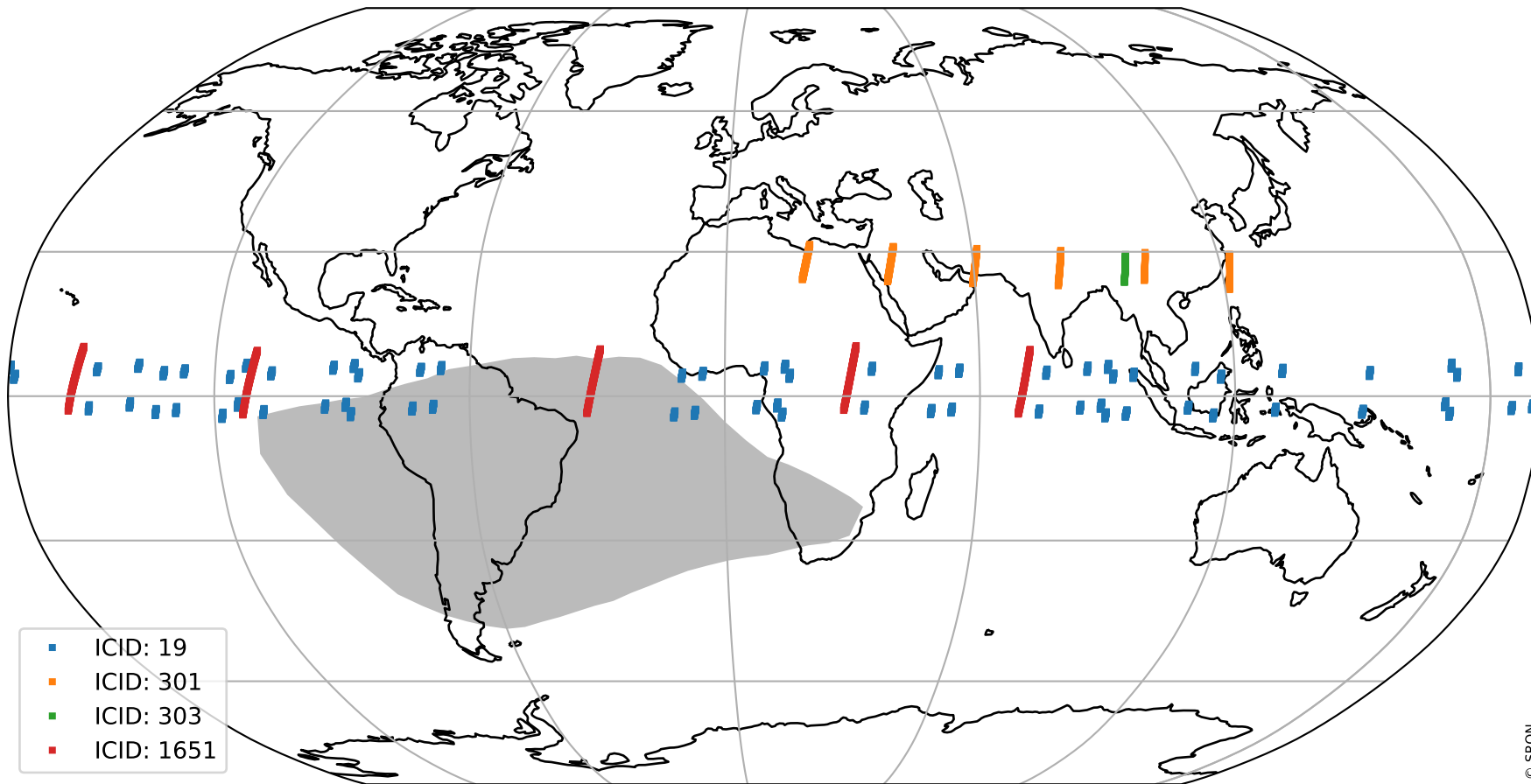
Tropomi SWIR background noise (swir)

orbits : 12 in [20287, 20362]
coverage : 2021-09-11 / 2021-09-17
median : 0.98393
spread : 0.17043
created : 2023-08-21T16:10:58



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

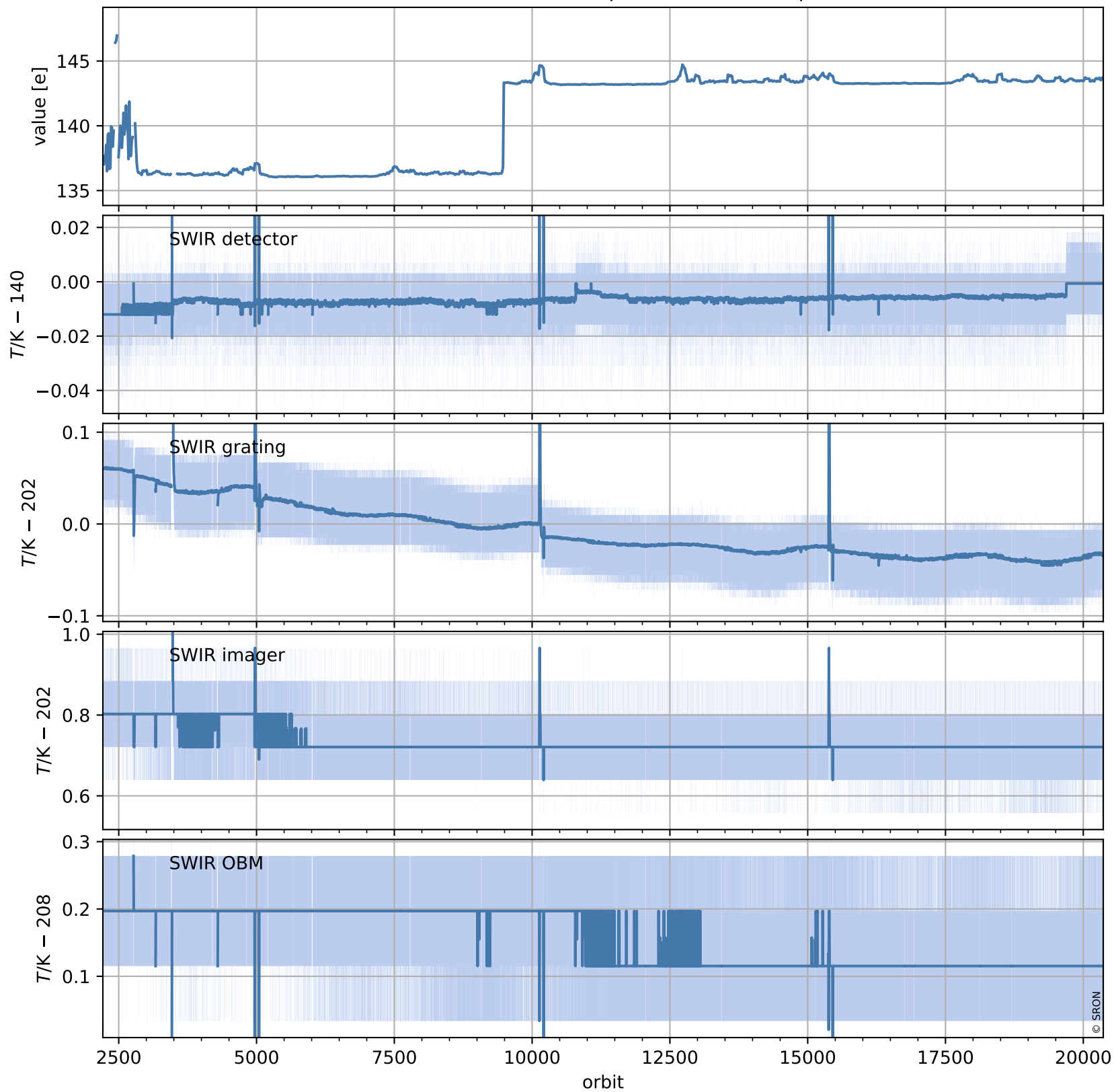
orbits : 12 in [20287, 20362]
coverage : 2021-09-11 / 2021-09-17
created : 2023-08-21T16:10:58



Tropomi SWIR background noise (swir)

orbits : [2212, 20362]
coverage : 2018-03-18 / 2021-09-17
created : 2023-08-21T16:10:59

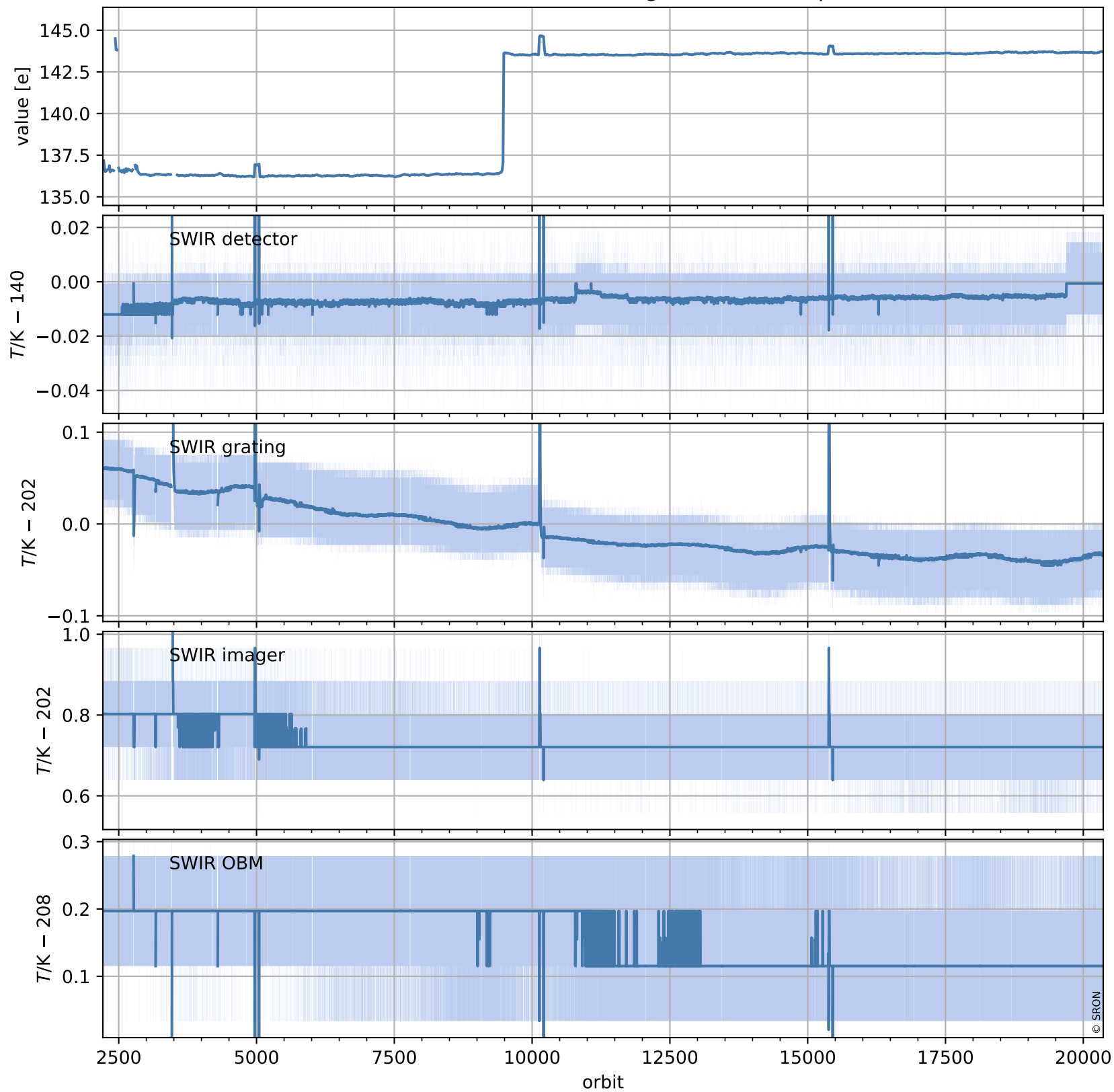
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 20362]
coverage : 2018-03-18 / 2021-09-17
created : 2023-08-21T16:11:00

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 20362]
coverage : 2018-03-18 / 2021-09-17
created : 2023-08-21T16:11:00

trend of normalized read-noise & temperatures

