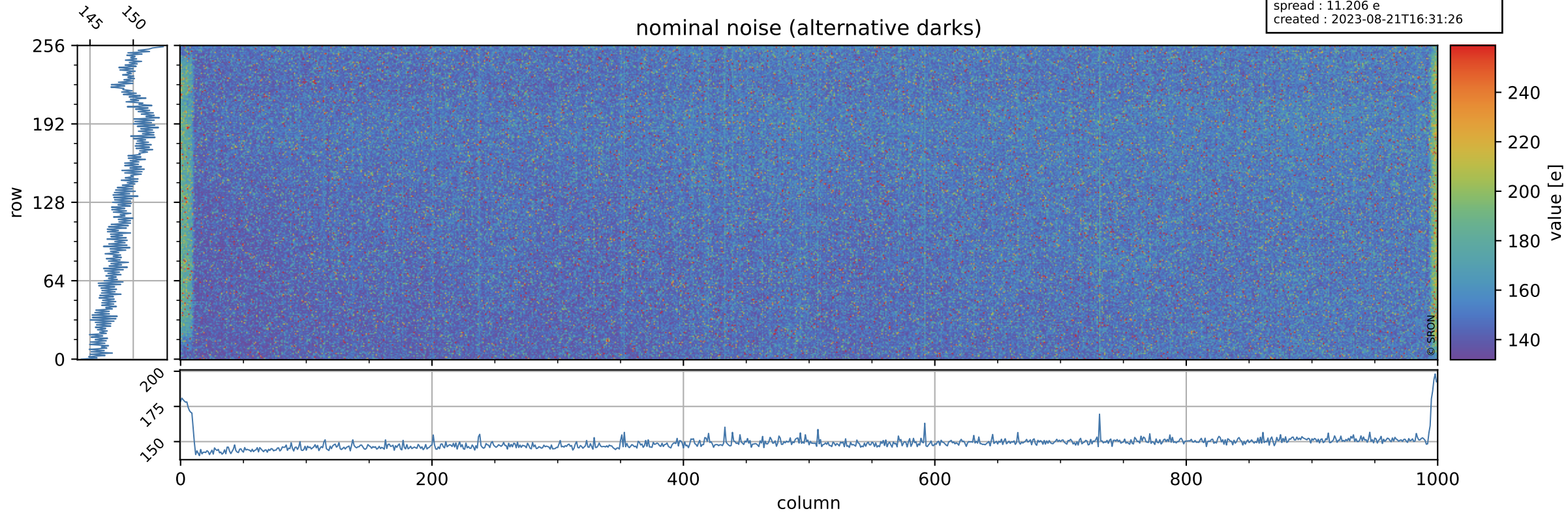


Tropomi SWIR background noise (swir)

orbits : 12 in [23527, 23617]
coverage : 2022-04-29 / 2022-05-05
n_coad, t_exp : 1, 1.0783
median : 148.84 e
spread : 11.206 e
created : 2023-08-21T16:31:26

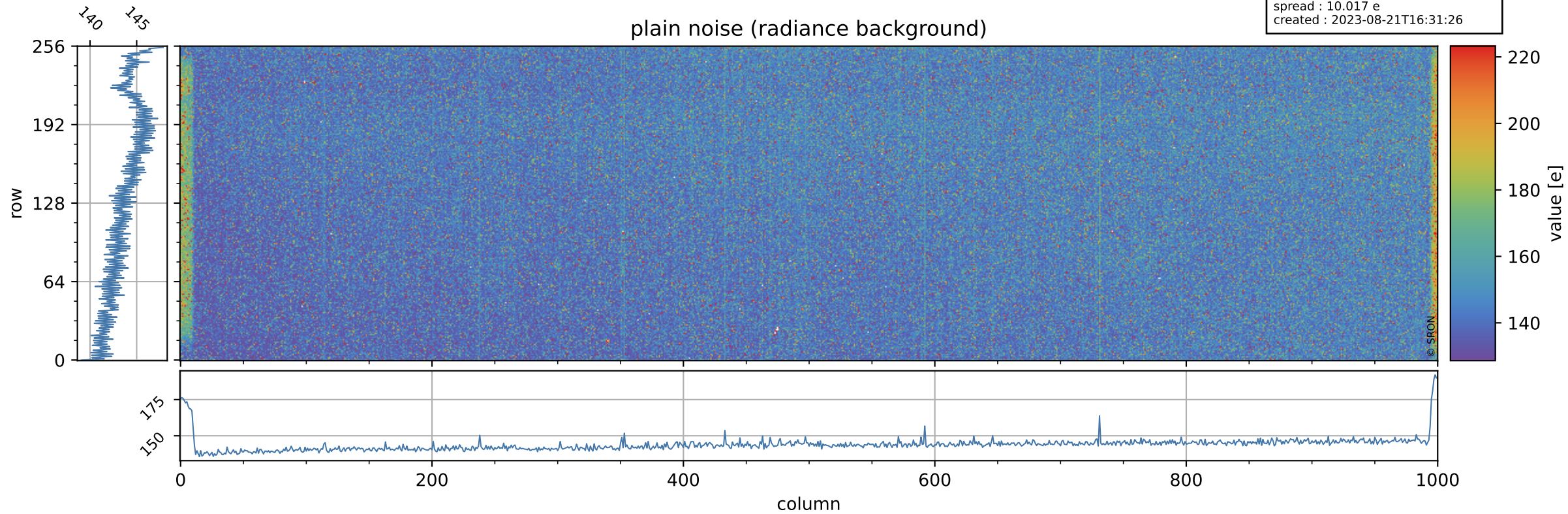
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [23527, 23617]
coverage : 2022-04-29 / 2022-05-05
n_coad, t_exp : 1, 0.8383
median : 143.61 e
spread : 10.017 e
created : 2023-08-21T16:31:26

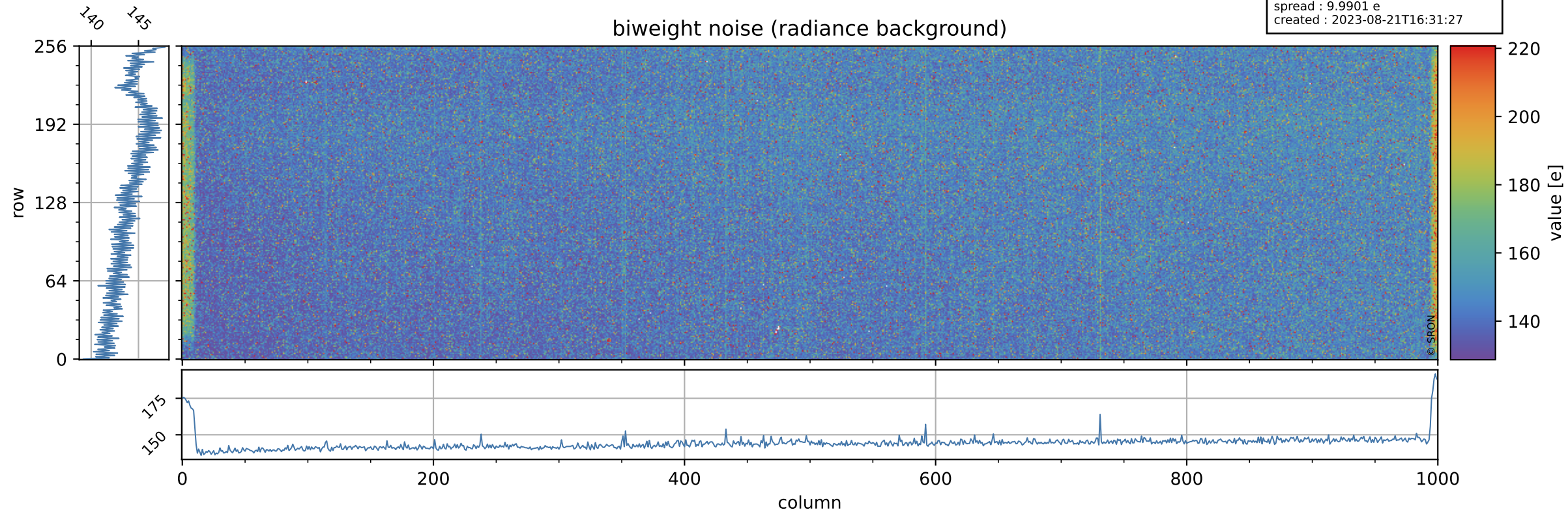
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [23527, 23617]
coverage : 2022-04-29 / 2022-05-05
n_coad, t_exp : 1, 0.8383
median : 143.89 e
spread : 9.9901 e
created : 2023-08-21T16:31:27

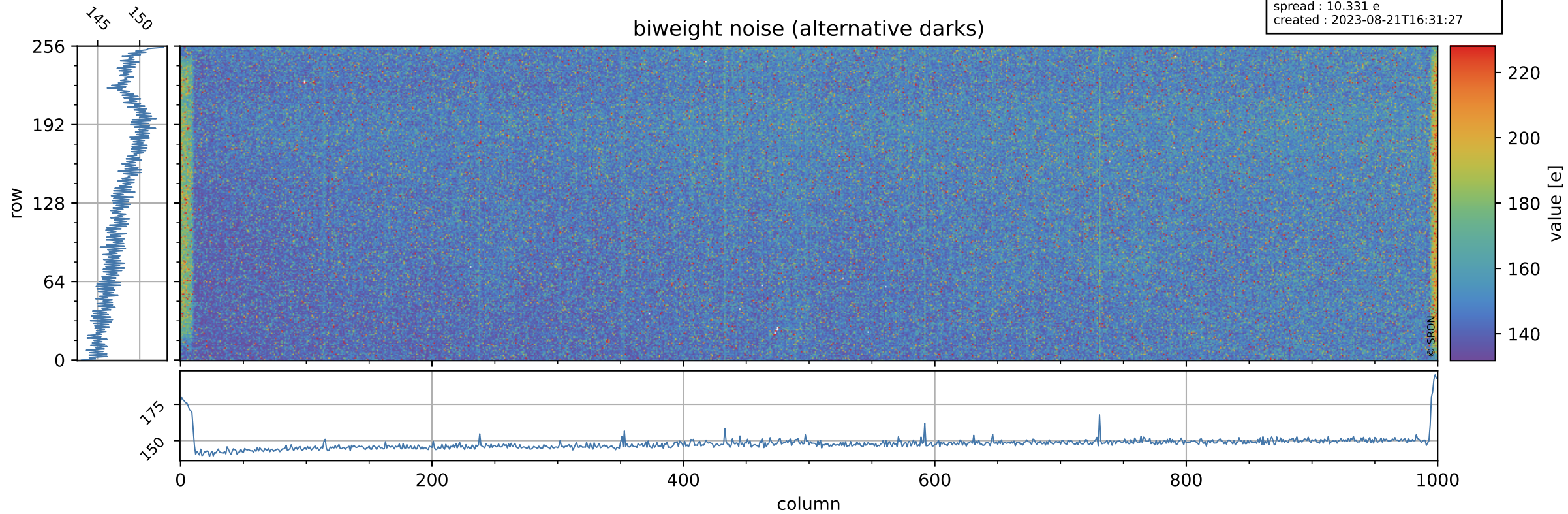
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [23527, 23617]
coverage : 2022-04-29 / 2022-05-05
n_coad, t_exp : 1, 1.0783
median : 147.77 e
spread : 10.331 e
created : 2023-08-21T16:31:27

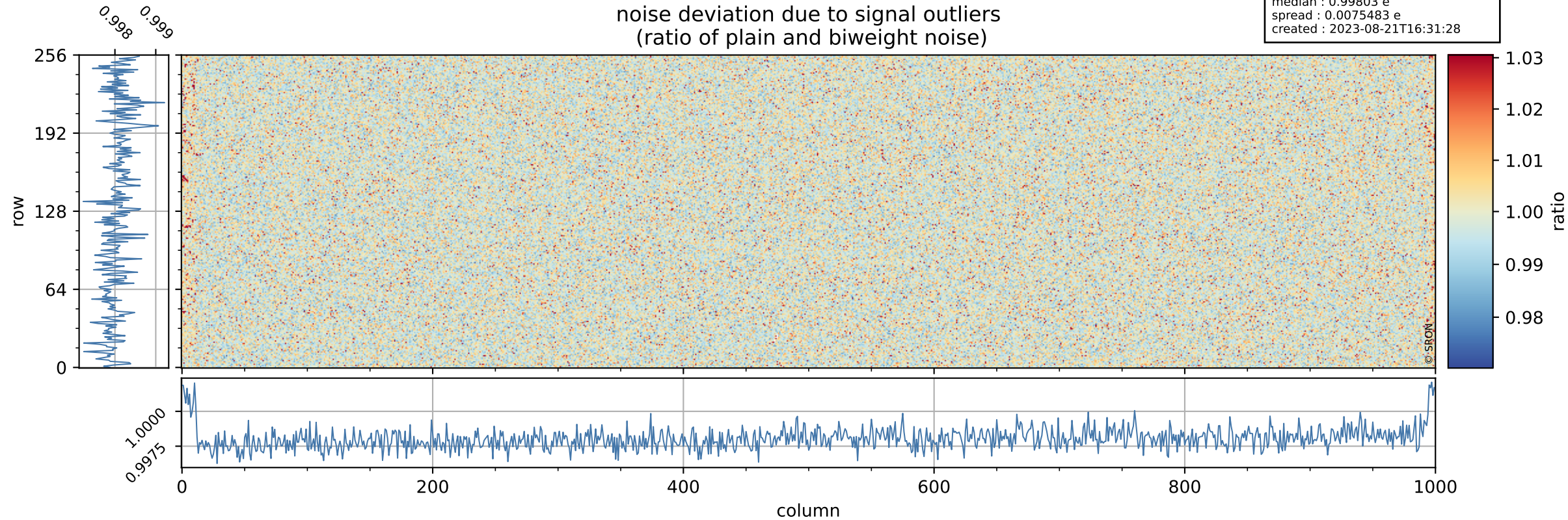
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

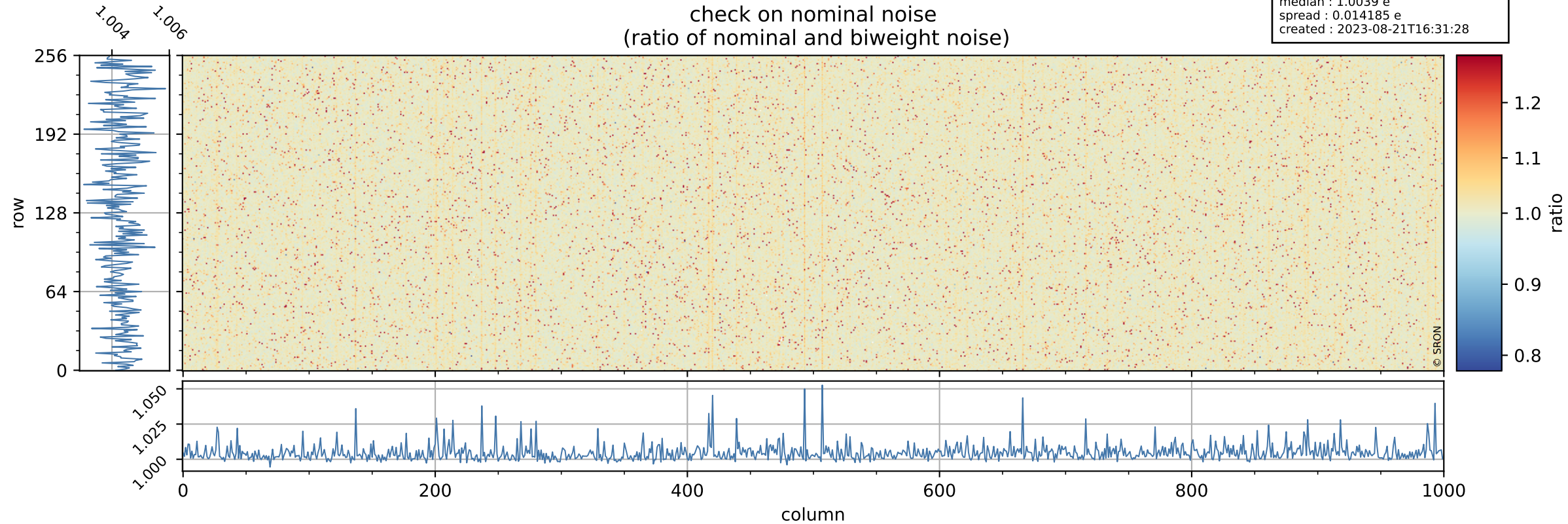
orbits : 12 in [23527, 23617]
coverage : 2022-04-29 / 2022-05-05
median : 0.99803 e
spread : 0.0075483 e
created : 2023-08-21T16:31:28



Tropomi SWIR background noise (swir)

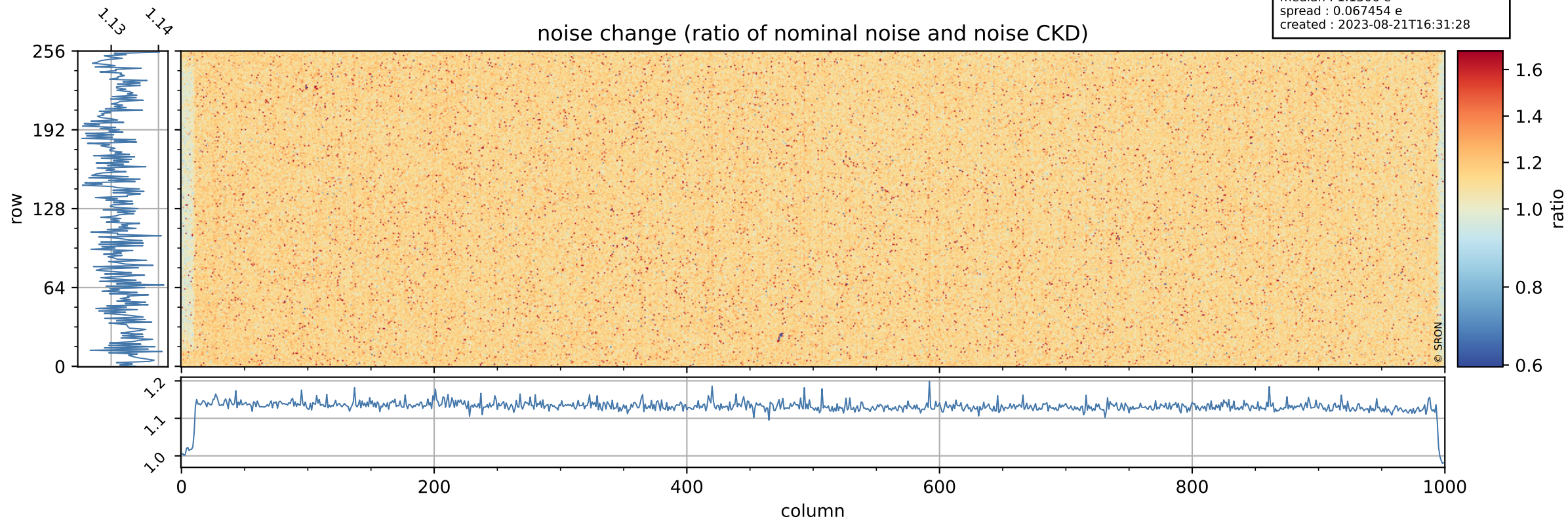
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [23527, 23617]
coverage : 2022-04-29 / 2022-05-05
median : 1.0039 e
spread : 0.014185 e
created : 2023-08-21T16:31:28



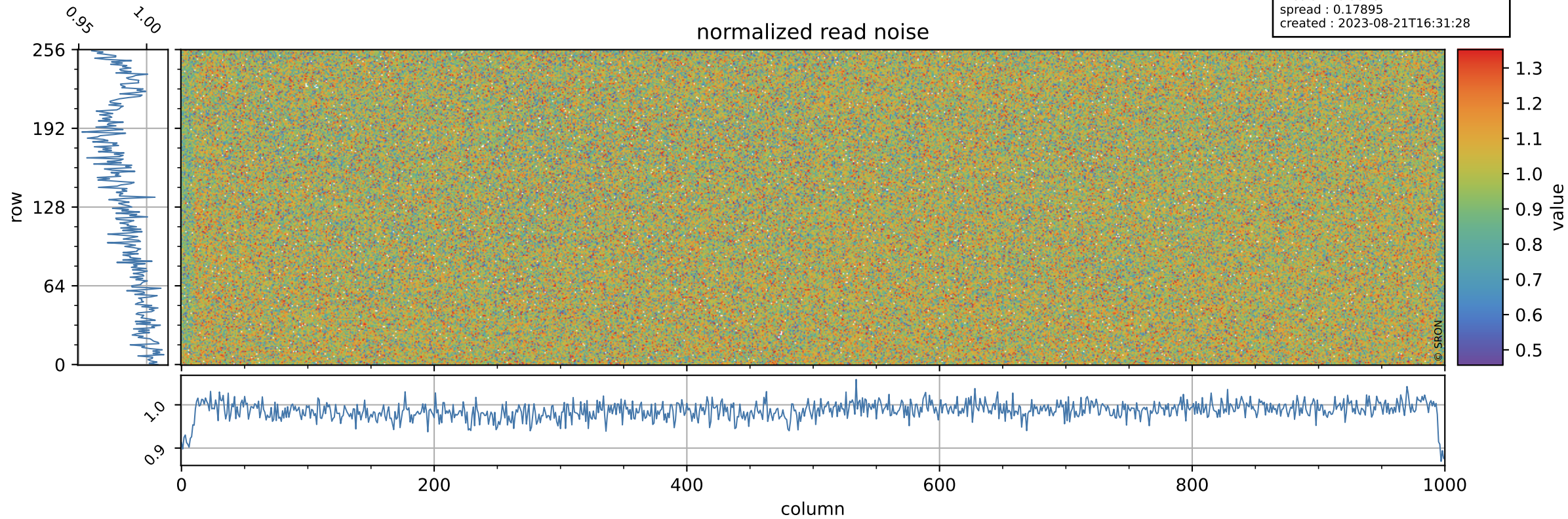
Tropomi SWIR background noise (swir)

orbits : 12 in [23527, 23617]
coverage : 2022-04-29 / 2022-05-05
median : 1.1306 e
spread : 0.067454 e
created : 2023-08-21T16:31:28



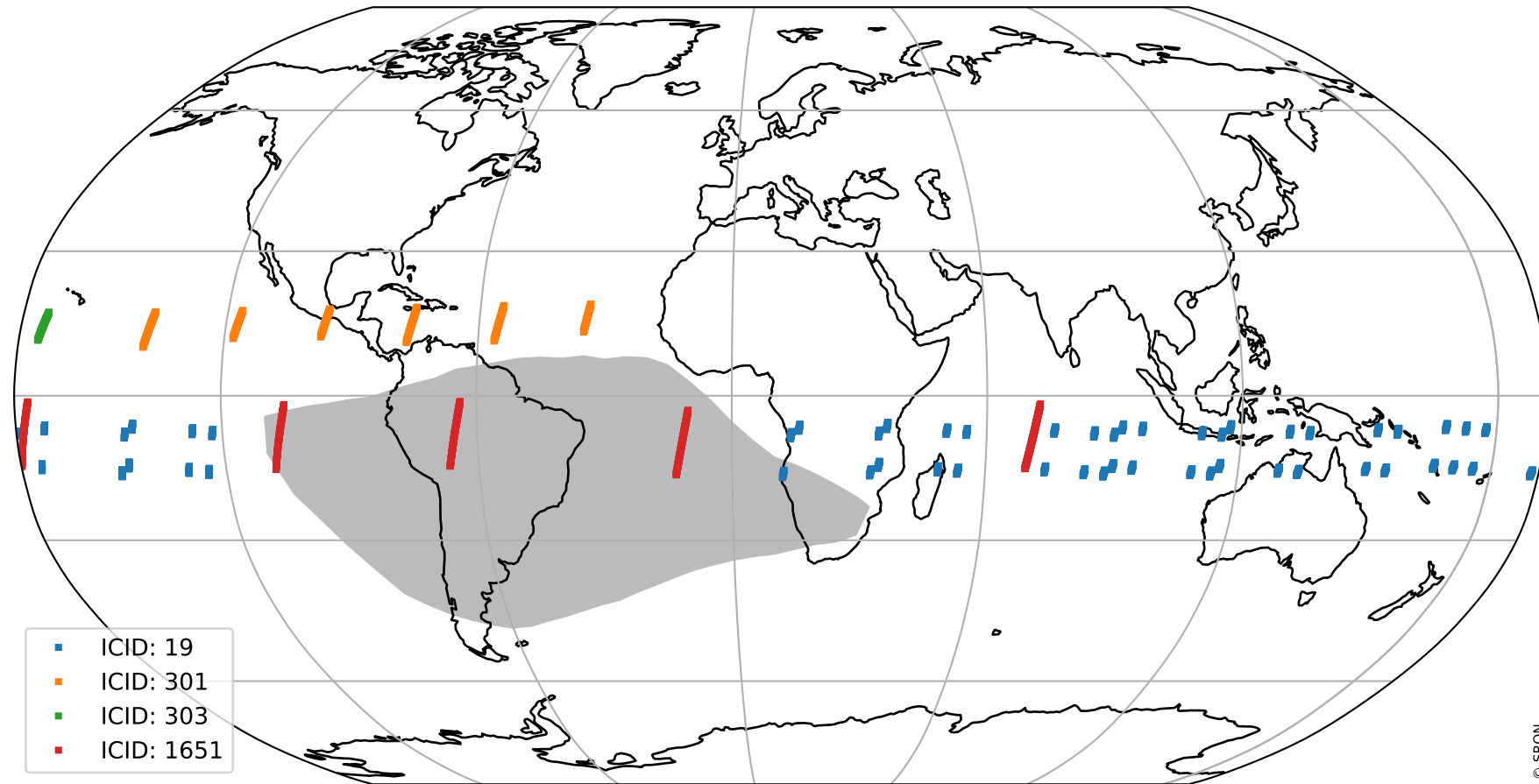
Tropomi SWIR background noise (swir)

orbits : 12 in [23527, 23617]
coverage : 2022-04-29 / 2022-05-05
median : 0.98482
spread : 0.17895
created : 2023-08-21T16:31:28



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

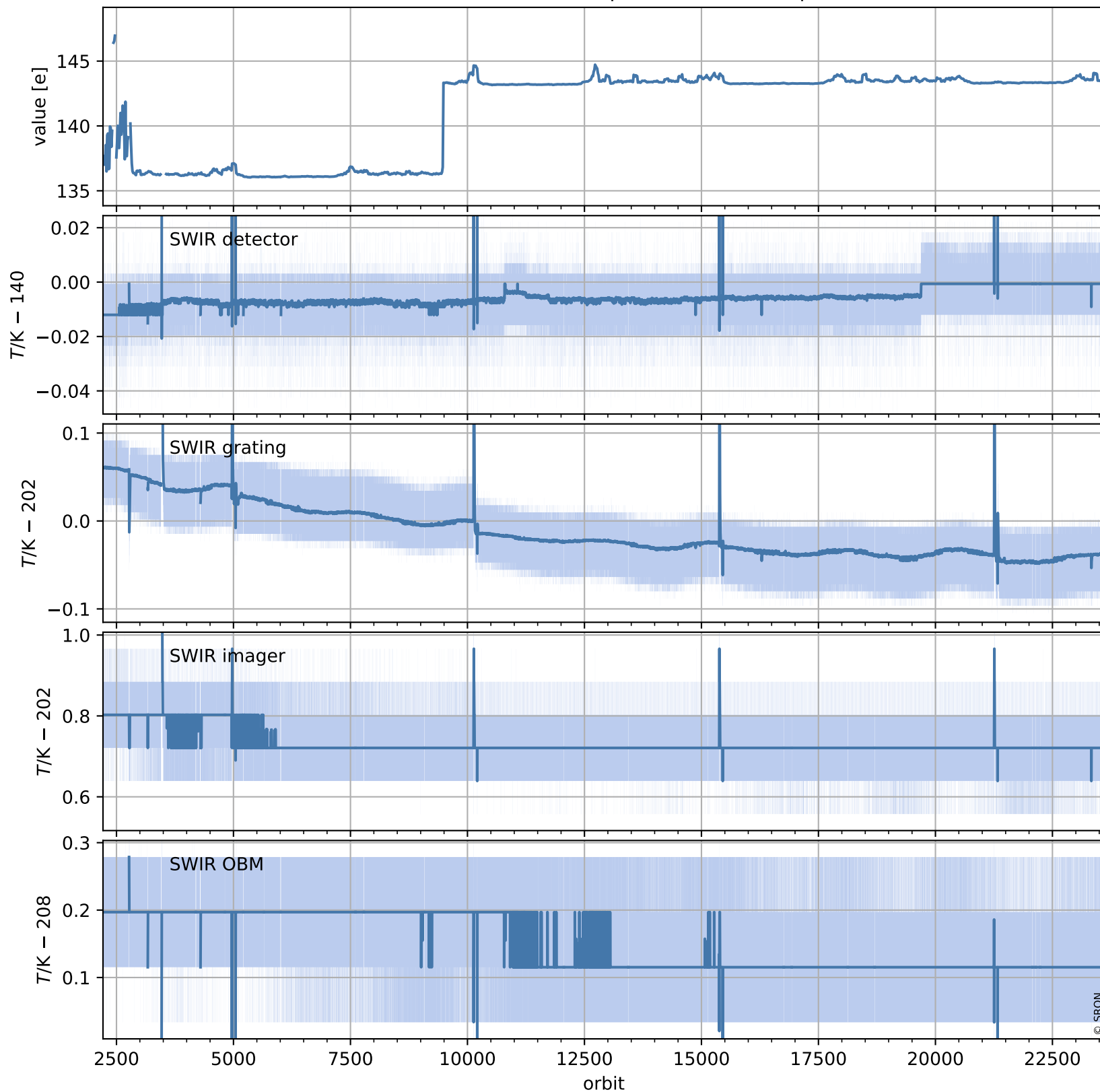
orbits : 12 in [23527, 23617]
coverage : 2022-04-29 / 2022-05-05
created : 2023-08-21T16:31:29



Tropomi SWIR background noise (swir)

orbits : [2212, 23617]
coverage : 2018-03-18 / 2022-05-05
created : 2023-08-21T16:31:29

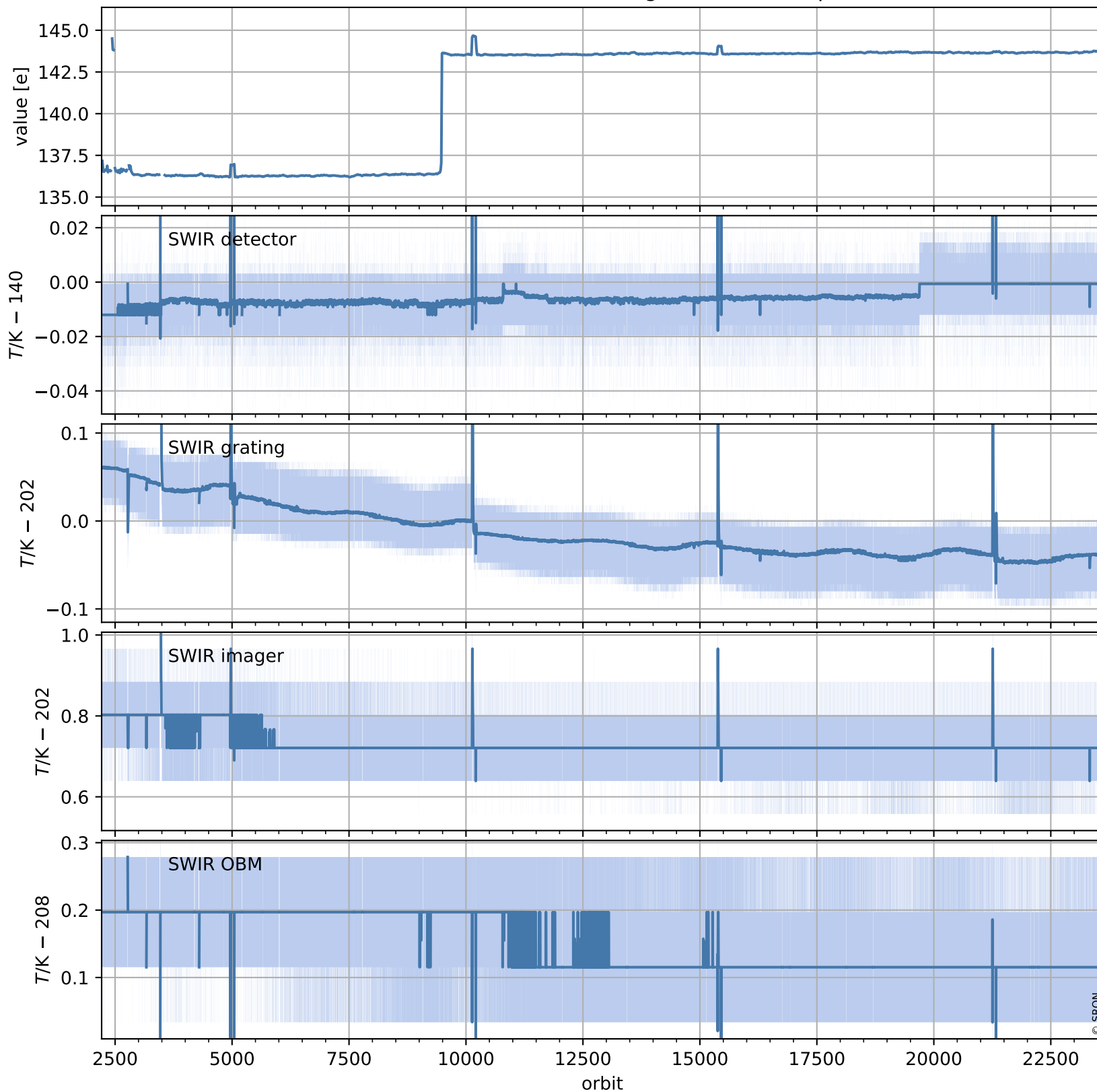
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 23617]
coverage : 2018-03-18 / 2022-05-05
created : 2023-08-21T16:31:30

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 23617]
coverage : 2018-03-18 / 2022-05-05
created : 2023-08-21T16:31:31

trend of normalized read-noise & temperatures

