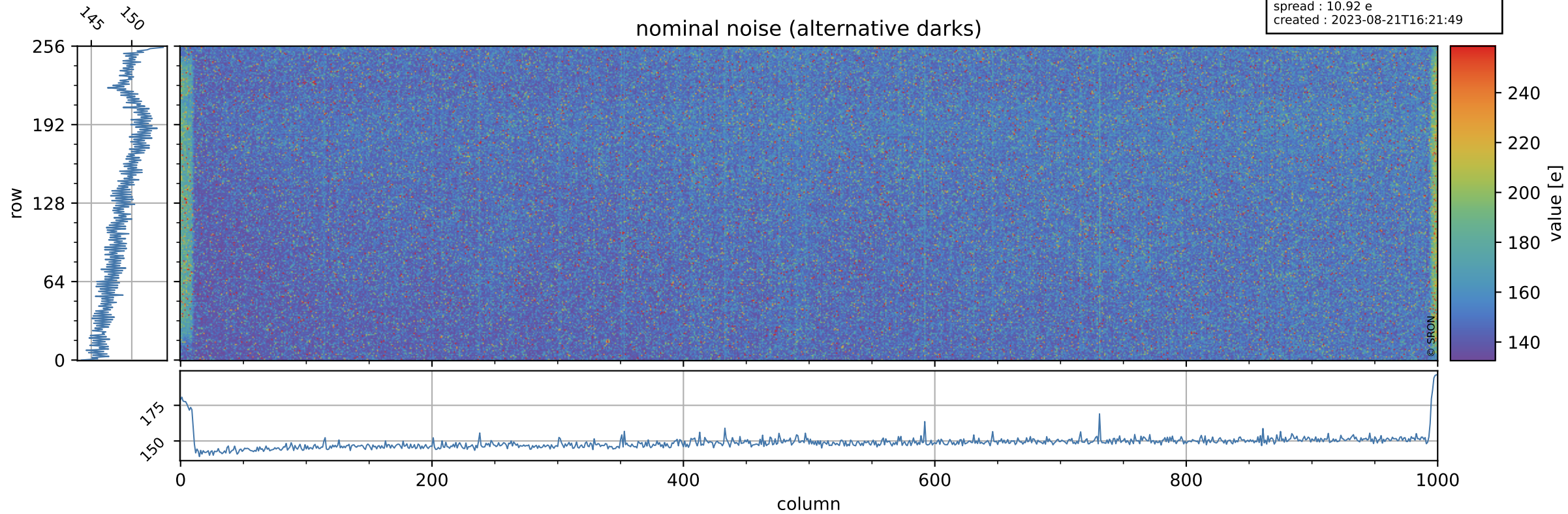


Tropomi SWIR background noise (swir)

orbits : 12 in [22027, 22117]
coverage : 2022-01-13 / 2022-01-19
n_coad, t_exp : 1, 1.0783
median : 148.75 e
spread : 10.92 e
created : 2023-08-21T16:21:49

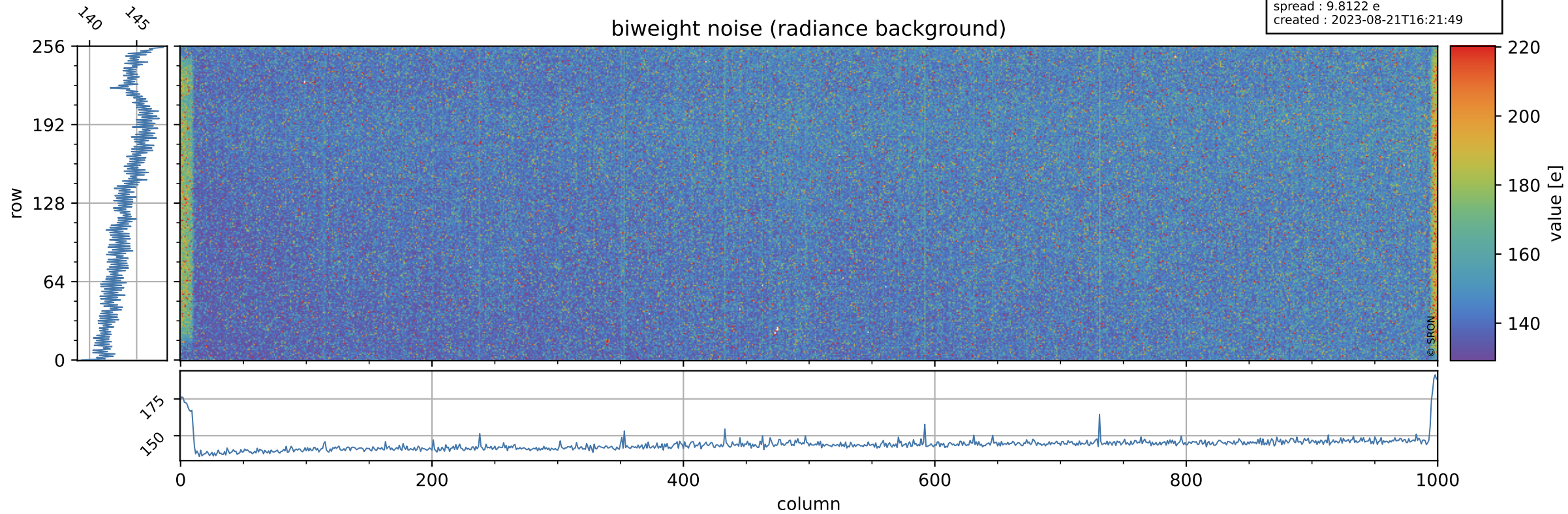
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [22027, 22117]
coverage : 2022-01-13 / 2022-01-19
n_coad, t_exp : 1, 0.8383
median : 143.83 e
spread : 9.8122 e
created : 2023-08-21T16:21:49

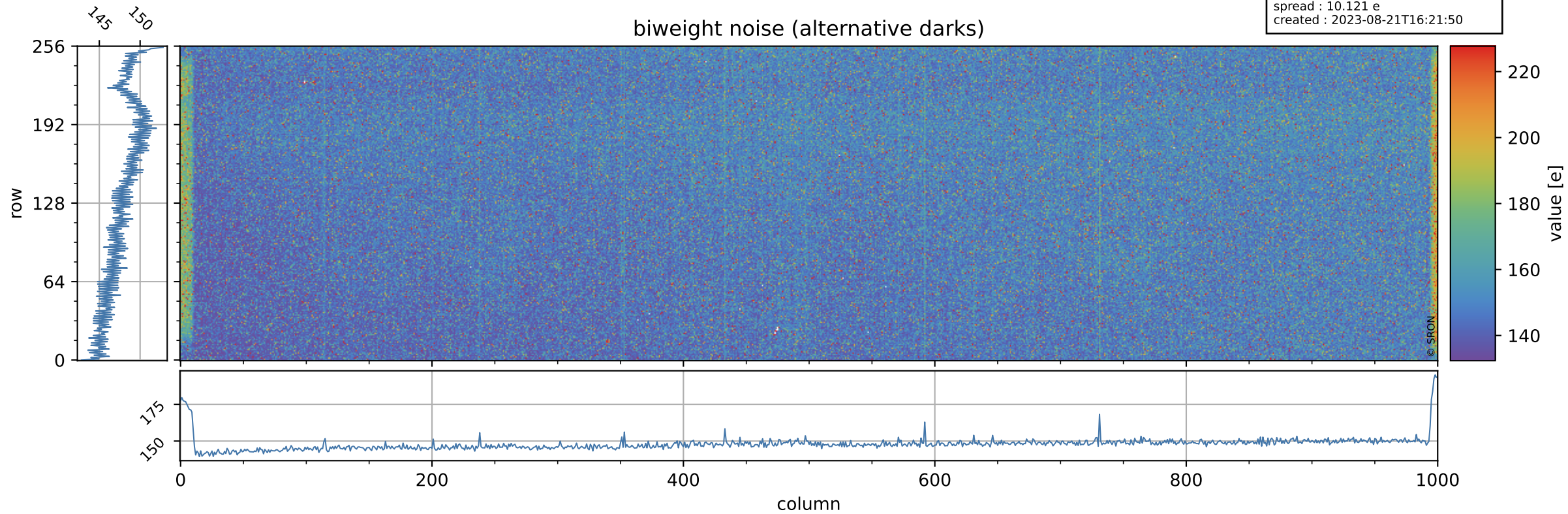
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [22027, 22117]
coverage : 2022-01-13 / 2022-01-19
n_coad, t_exp : 1, 1.0783
median : 147.77 e
spread : 10.121 e
created : 2023-08-21T16:21:50

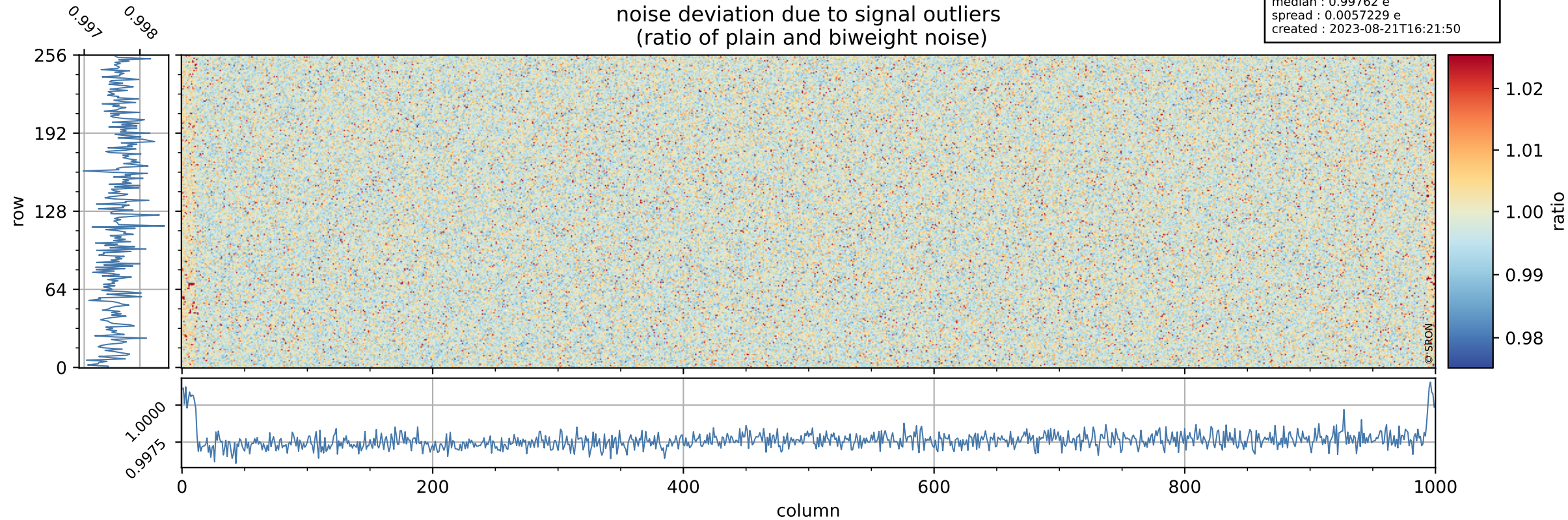
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

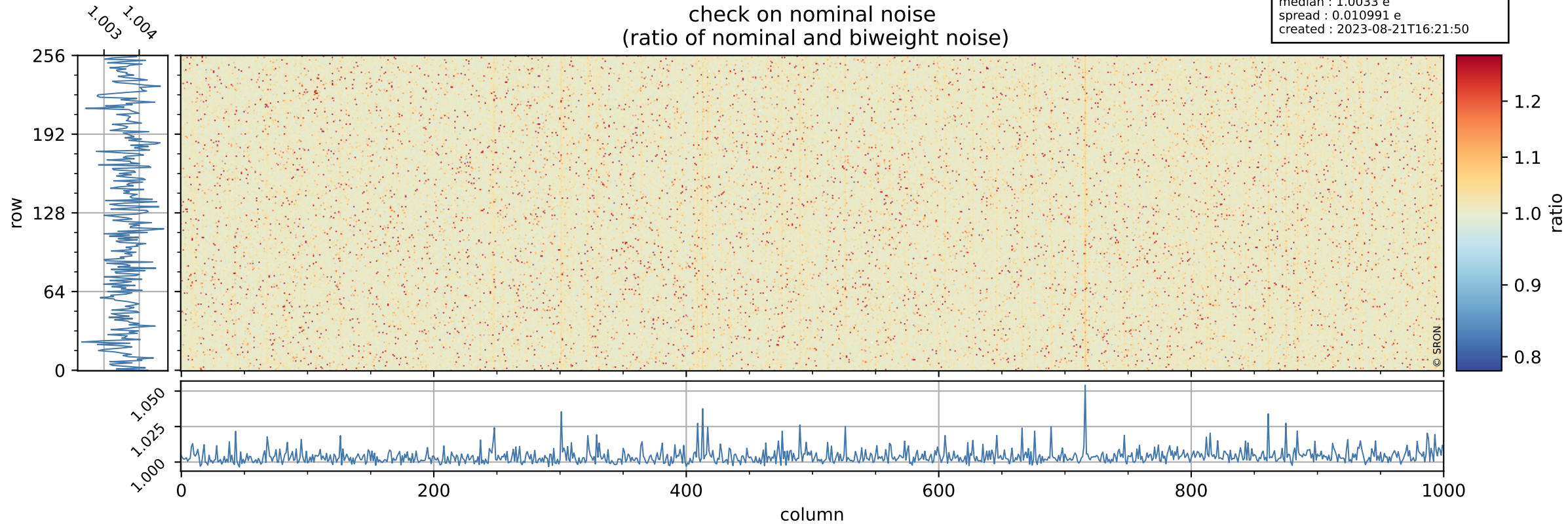
orbits : 12 in [22027, 22117]
coverage : 2022-01-13 / 2022-01-19
median : 0.99762 e
spread : 0.0057229 e
created : 2023-08-21T16:21:50



Tropomi SWIR background noise (swir)

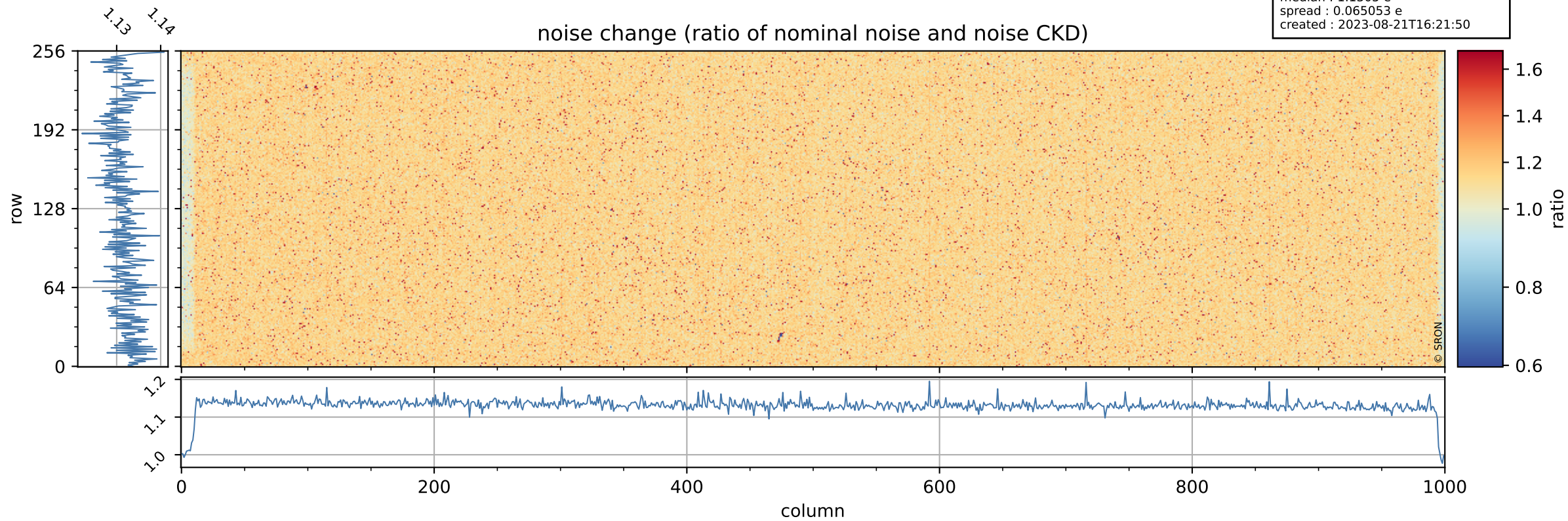
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [22027, 22117]
coverage : 2022-01-13 / 2022-01-19
median : 1.0033 e
spread : 0.010991 e
created : 2023-08-21T16:21:50



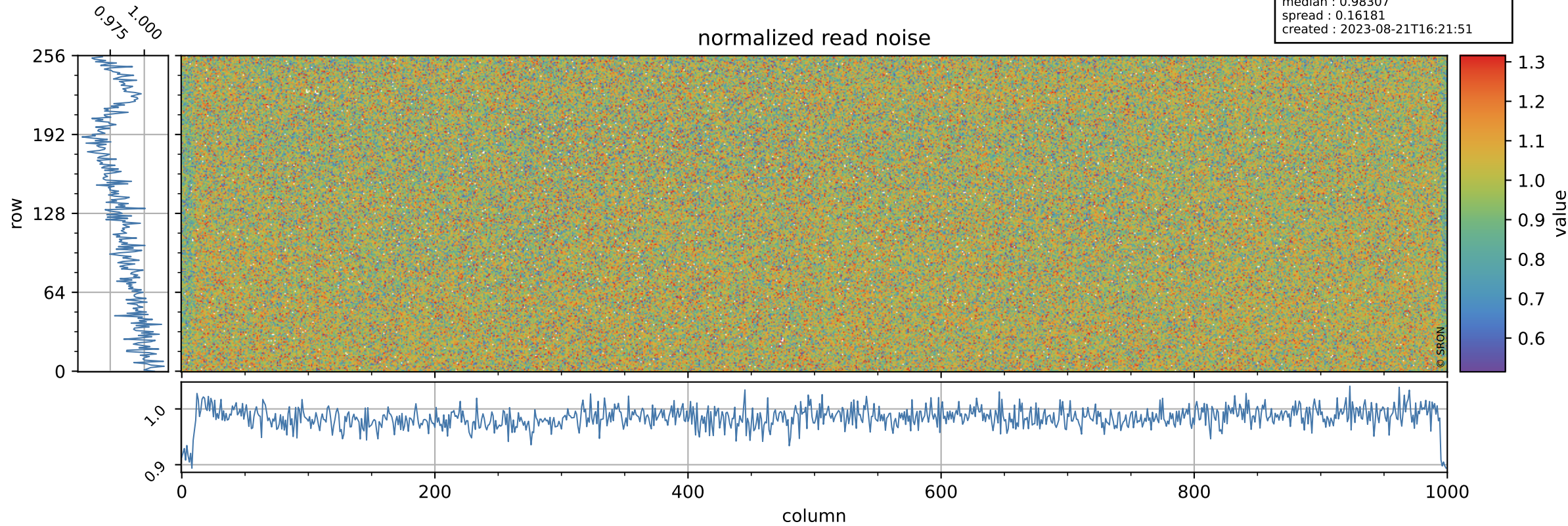
Tropomi SWIR background noise (swir)

orbits : 12 in [22027, 22117]
coverage : 2022-01-13 / 2022-01-19
median : 1.1305 e
spread : 0.065053 e
created : 2023-08-21T16:21:50



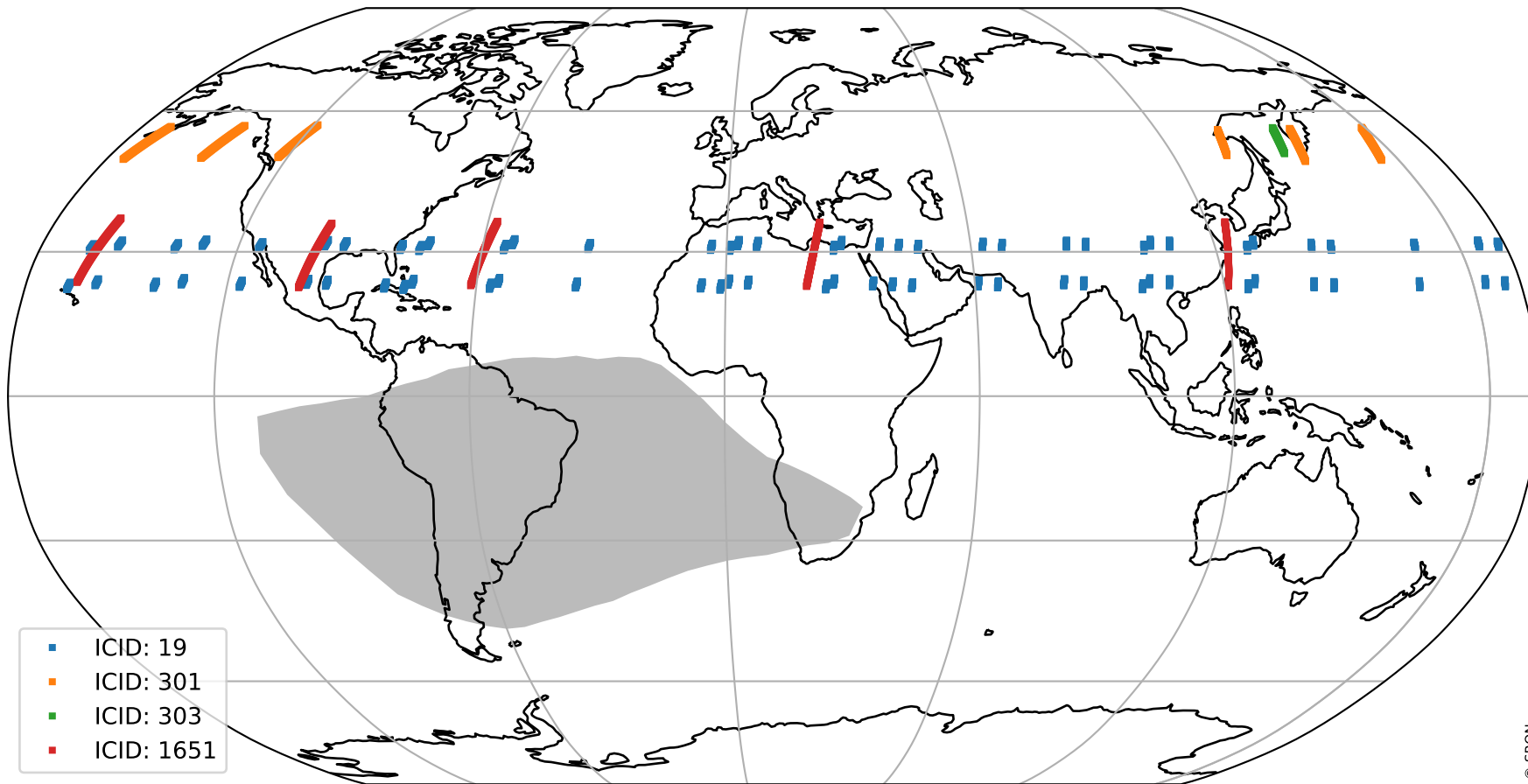
Tropomi SWIR background noise (swir)

orbits : 12 in [22027, 22117]
coverage : 2022-01-13 / 2022-01-19
median : 0.98307
spread : 0.16181
created : 2023-08-21T16:21:51



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

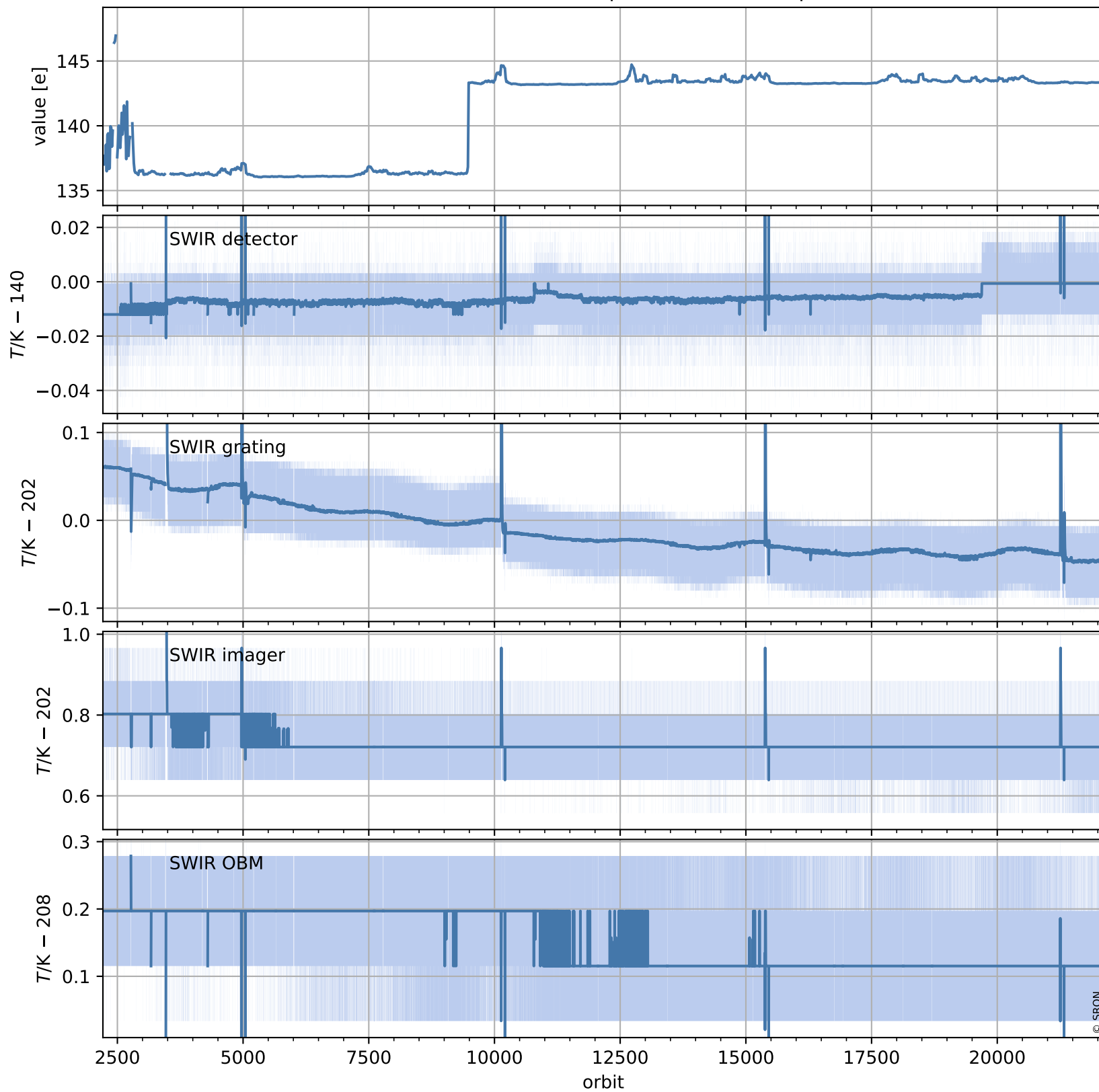
orbits : 12 in [22027, 22117]
coverage : 2022-01-13 / 2022-01-19
created : 2023-08-21T16:21:51



Tropomi SWIR background noise (swir)

orbits : [2212, 22117]
coverage : 2018-03-18 / 2022-01-19
created : 2023-08-21T16:21:51

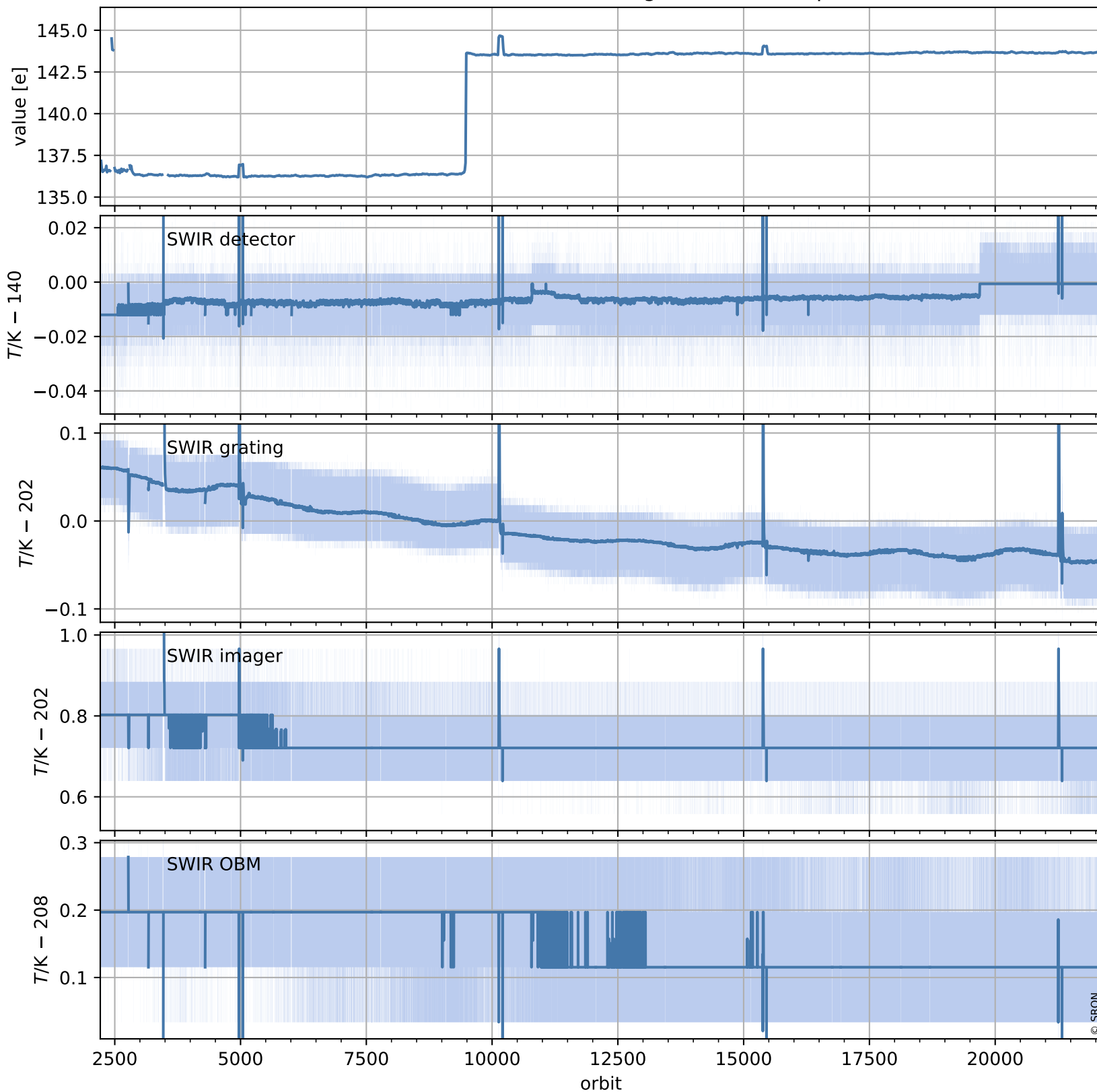
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 22117]
coverage : 2018-03-18 / 2022-01-19
created : 2023-08-21T16:21:52

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 22117]
coverage : 2018-03-18 / 2022-01-19
created : 2023-08-21T16:21:53

trend of normalized read-noise & temperatures

