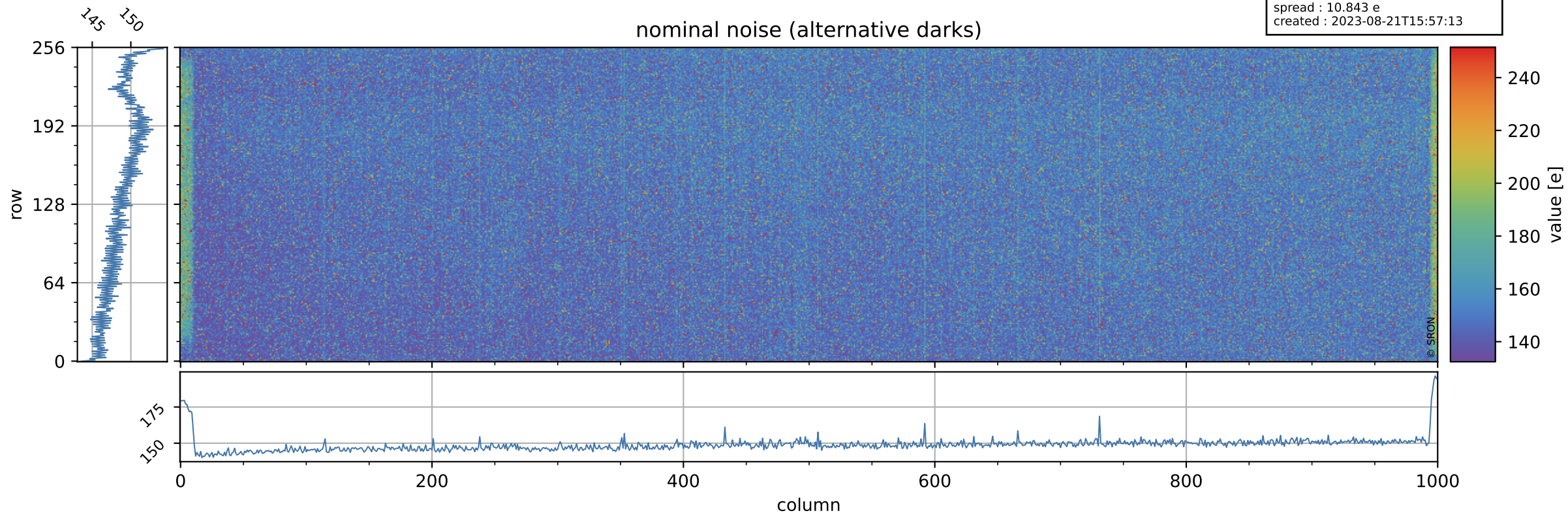


Tropomi SWIR background noise (swir)

orbits : 12 in [17992, 18082]
coverage : 2021-04-03 / 2021-04-09
n_coad, t_exp : 1, 1.0783
median : 148.63 e
spread : 10.843 e
created : 2023-08-21T15:57:13

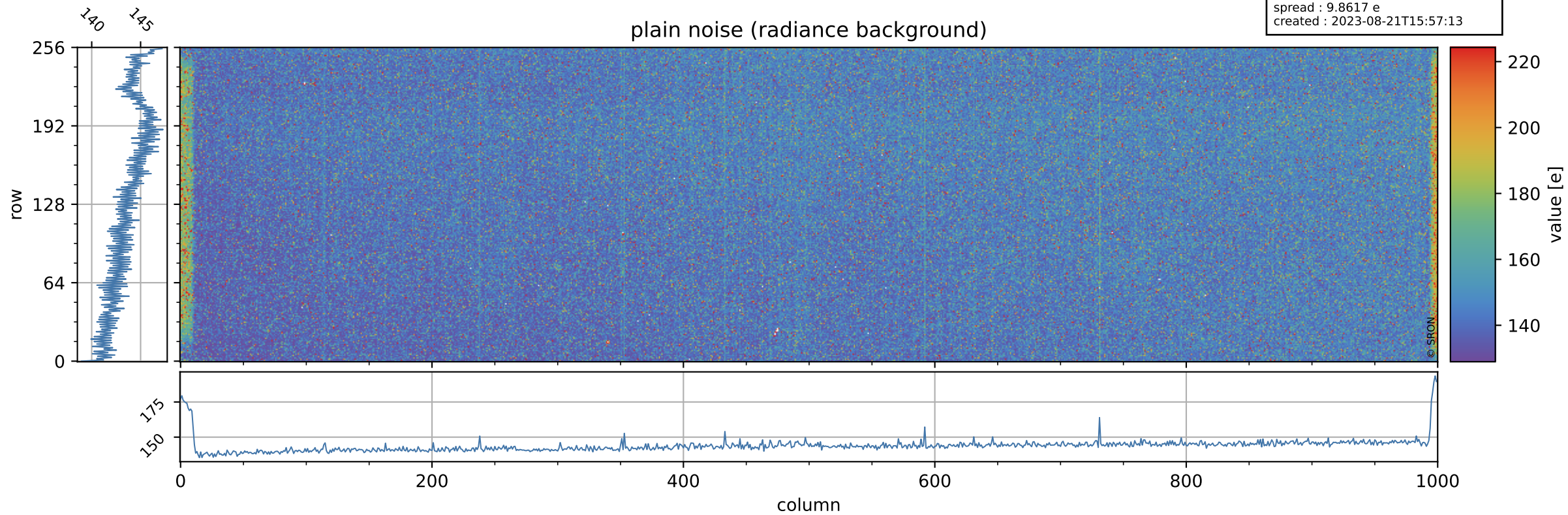
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [17992, 18082]
coverage : 2021-04-03 / 2021-04-09
n_coad, t_exp : 1, 0.8383
median : 143.6 e
spread : 9.8617 e
created : 2023-08-21T15:57:13

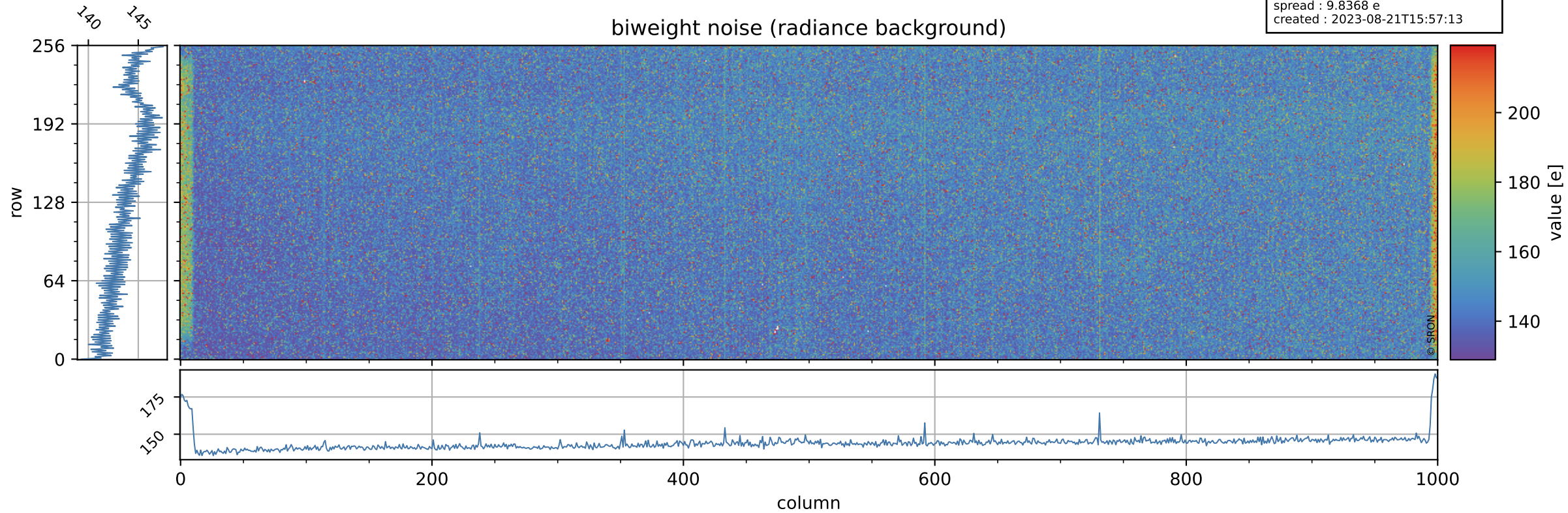
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [17992, 18082]
coverage : 2021-04-03 / 2021-04-09
n_coad, t_exp : 1, 0.8383
median : 143.75 e
spread : 9.8368 e
created : 2023-08-21T15:57:13

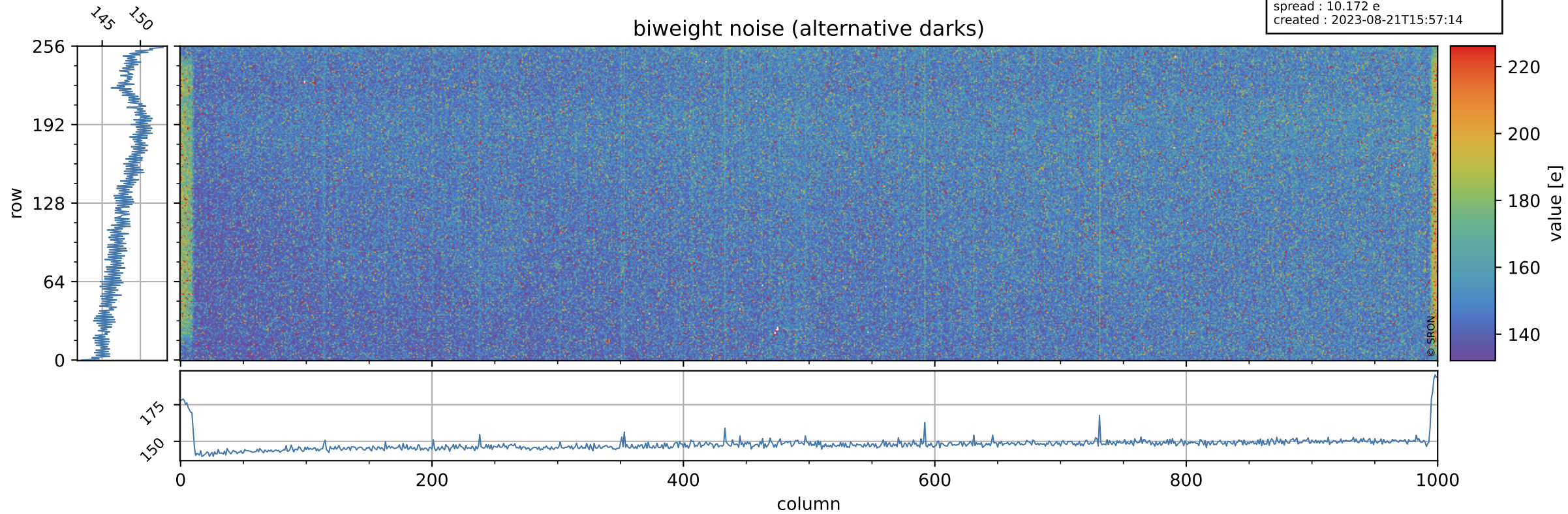
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [17992, 18082]
coverage : 2021-04-03 / 2021-04-09
n_coad, t_exp : 1, 1.0783
median : 147.72 e
spread : 10.172 e
created : 2023-08-21T15:57:14

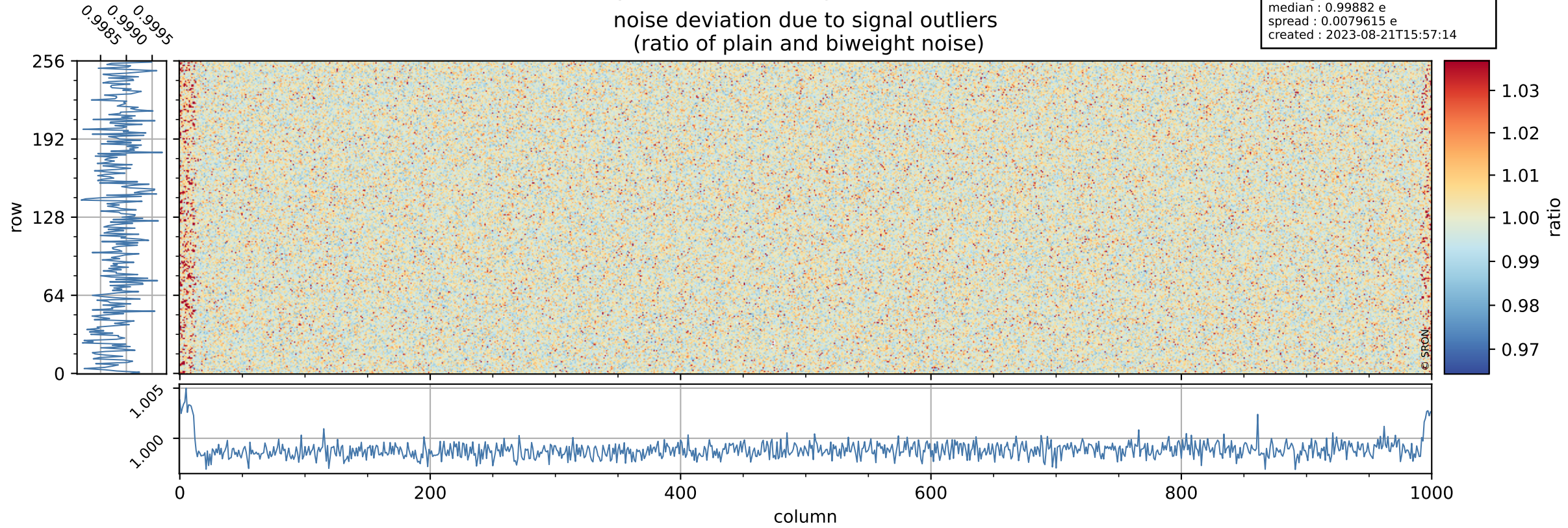
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

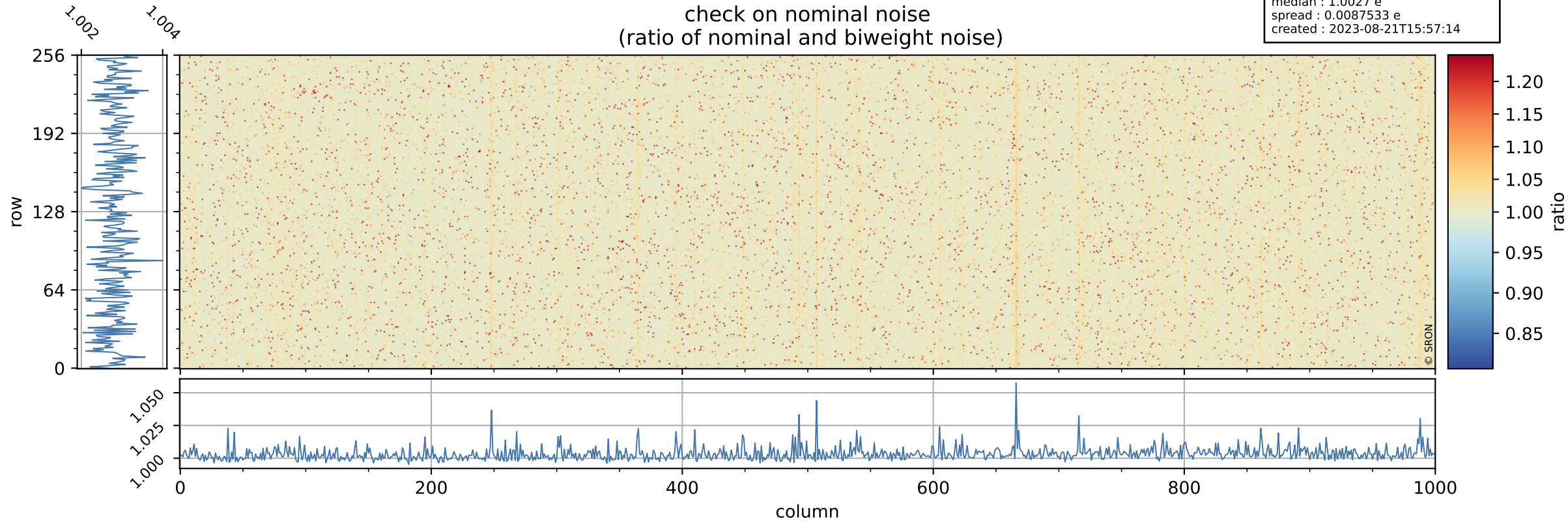
orbits : 12 in [17992, 18082]
coverage : 2021-04-03 / 2021-04-09
median : 0.99882 e
spread : 0.0079615 e
created : 2023-08-21T15:57:14



Tropomi SWIR background noise (swir)

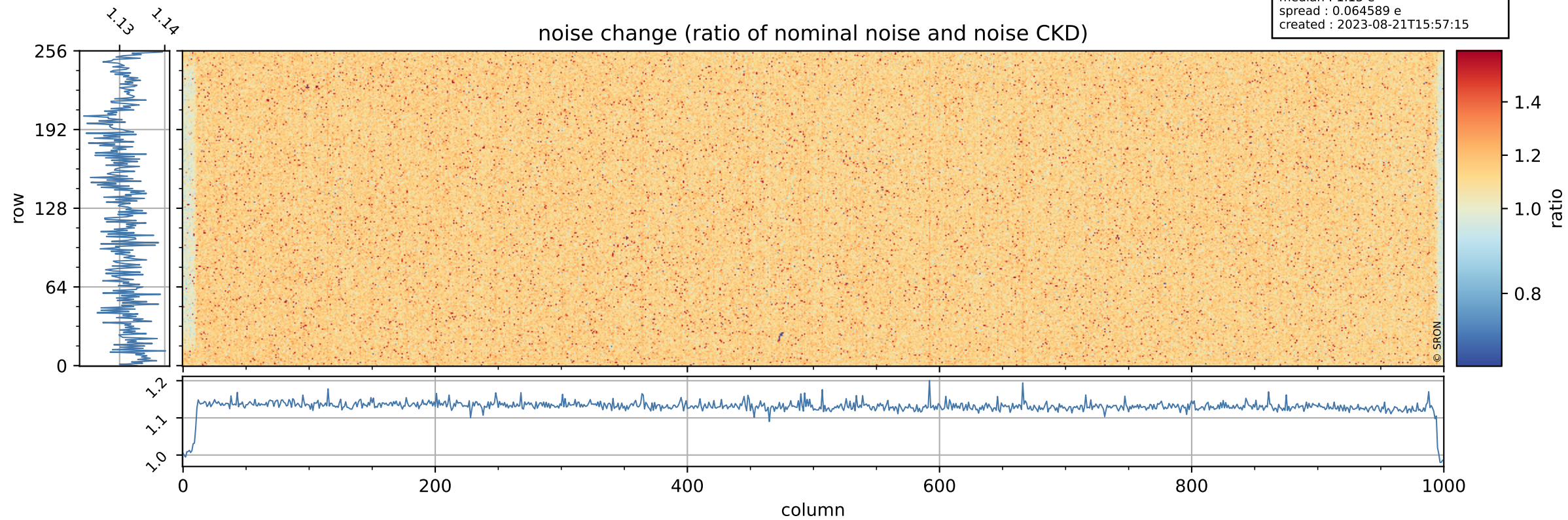
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [17992, 18082]
coverage : 2021-04-03 / 2021-04-09
median : 1.0027 e
spread : 0.0087533 e
created : 2023-08-21T15:57:14



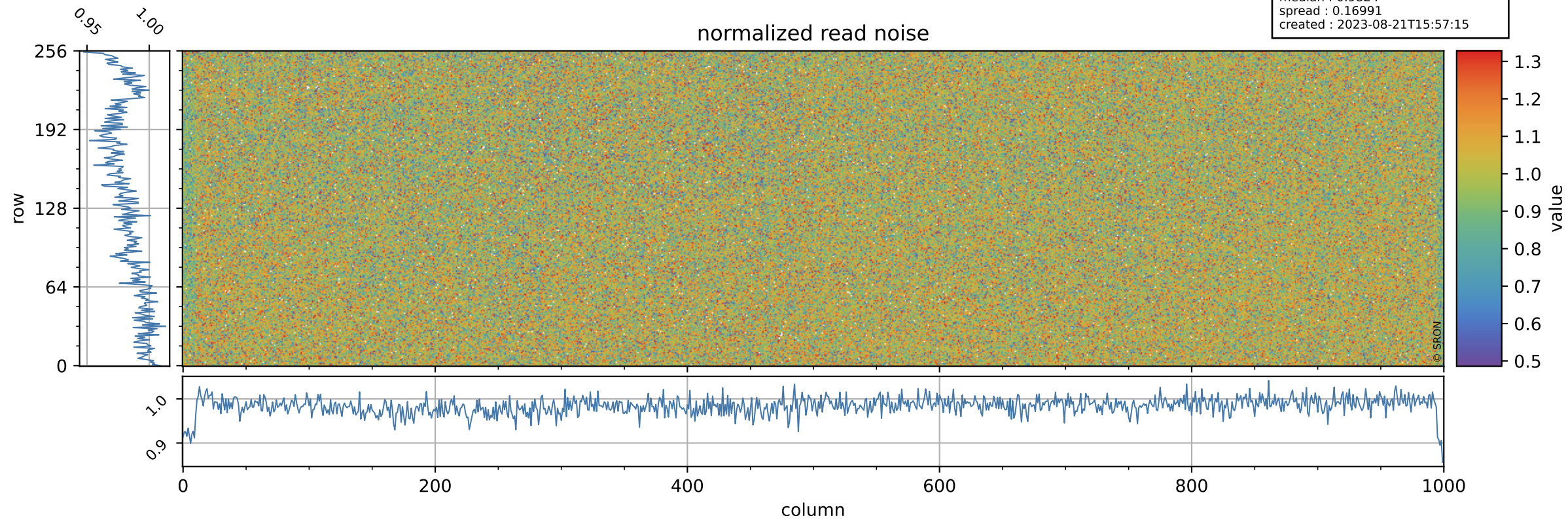
Tropomi SWIR background noise (swir)

orbits : 12 in [17992, 18082]
coverage : 2021-04-03 / 2021-04-09
median : 1.13 e
spread : 0.064589 e
created : 2023-08-21T15:57:15



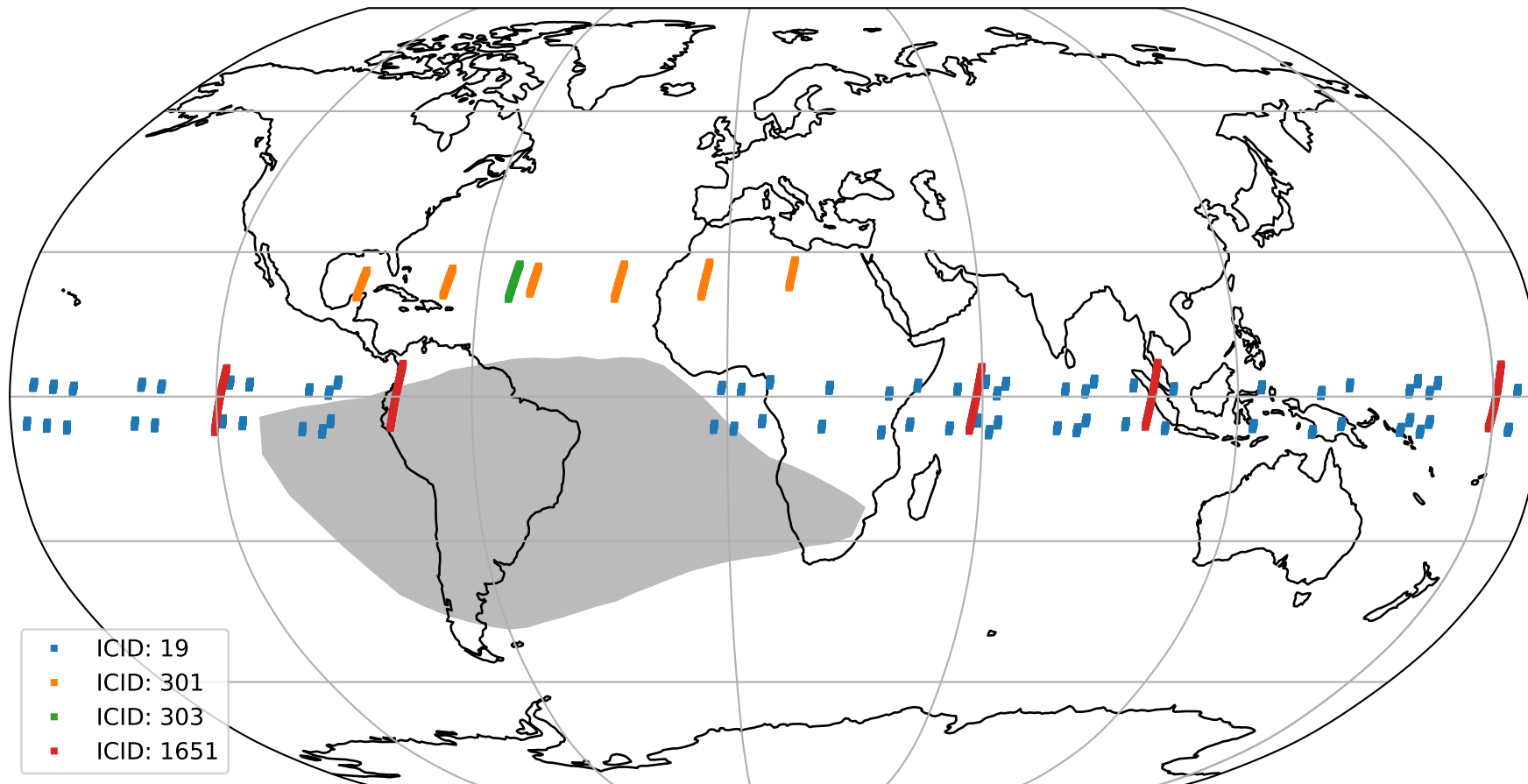
Tropomi SWIR background noise (swir)

orbits : 12 in [17992, 18082]
coverage : 2021-04-03 / 2021-04-09
median : 0.9824
spread : 0.16991
created : 2023-08-21T15:57:15



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

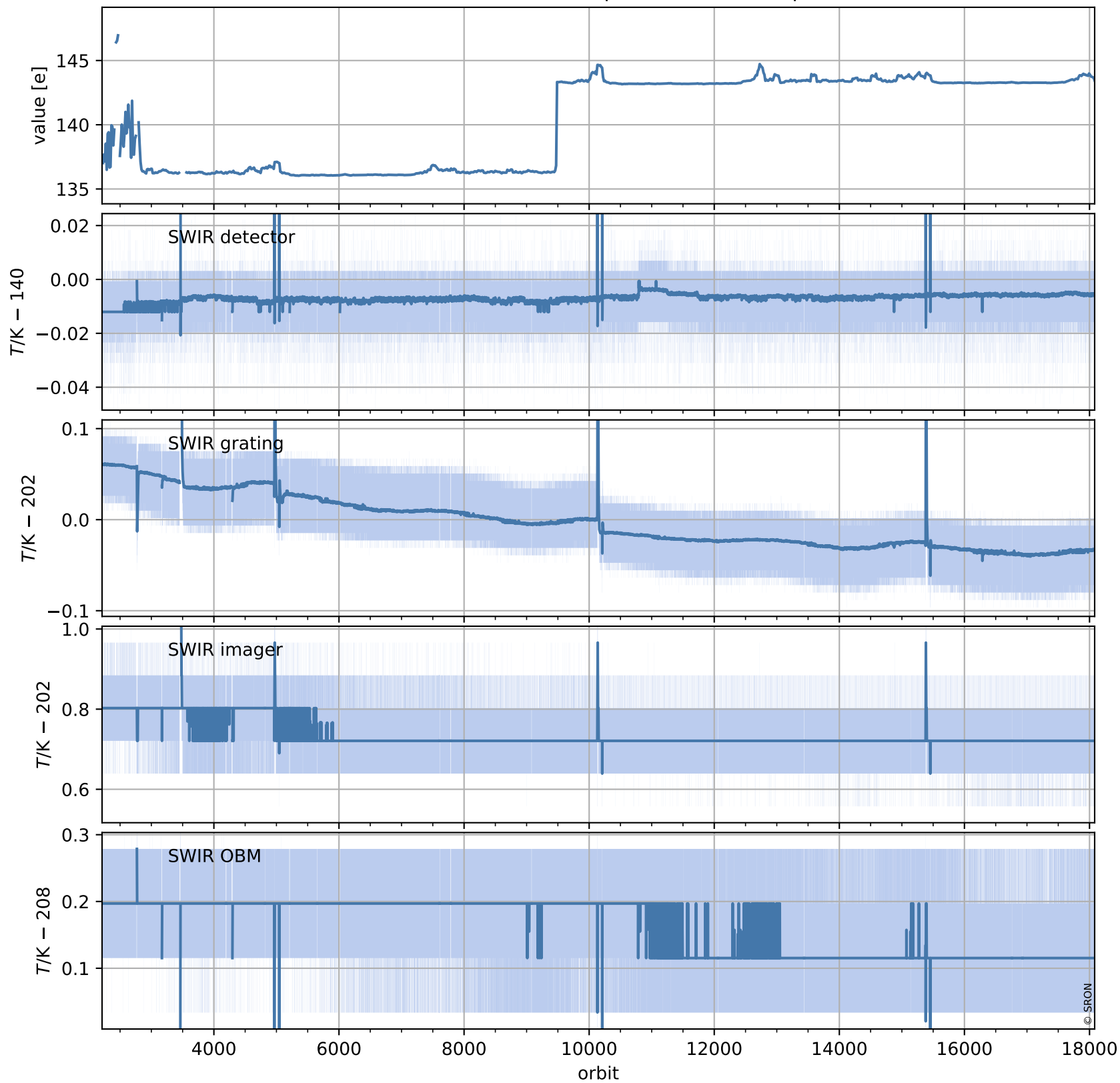
orbits : 12 in [17992, 18082]
coverage : 2021-04-03 / 2021-04-09
created : 2023-08-21T15:57:15



Tropomi SWIR background noise (swir)

orbits : [2212, 18082]
coverage : 2018-03-18 / 2021-04-09
created : 2023-08-21T15:57:16

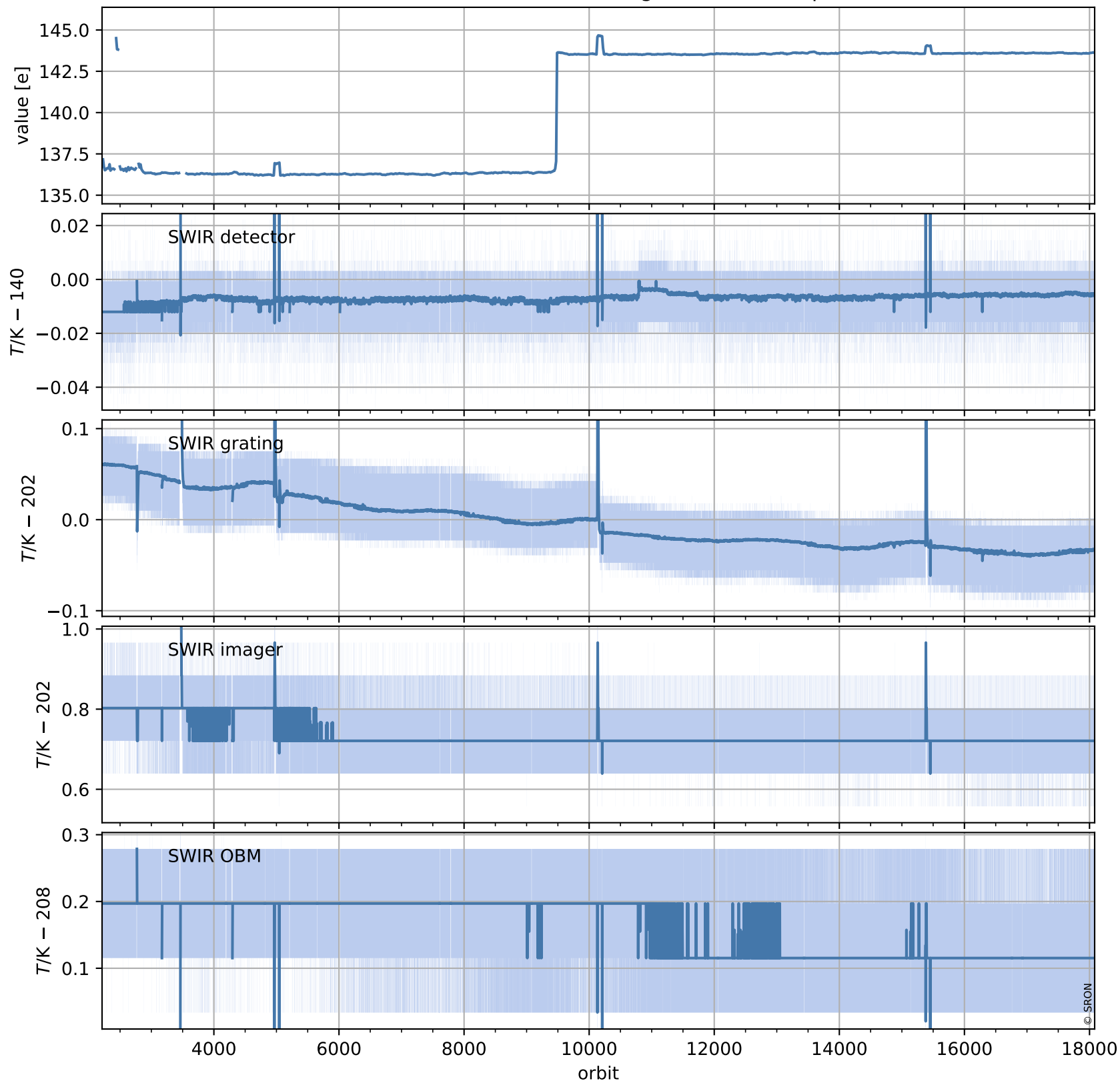
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18082]
coverage : 2018-03-18 / 2021-04-09
created : 2023-08-21T15:57:16

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18082]
coverage : 2018-03-18 / 2021-04-09
created : 2023-08-21T15:57:17

trend of normalized read-noise & temperatures

