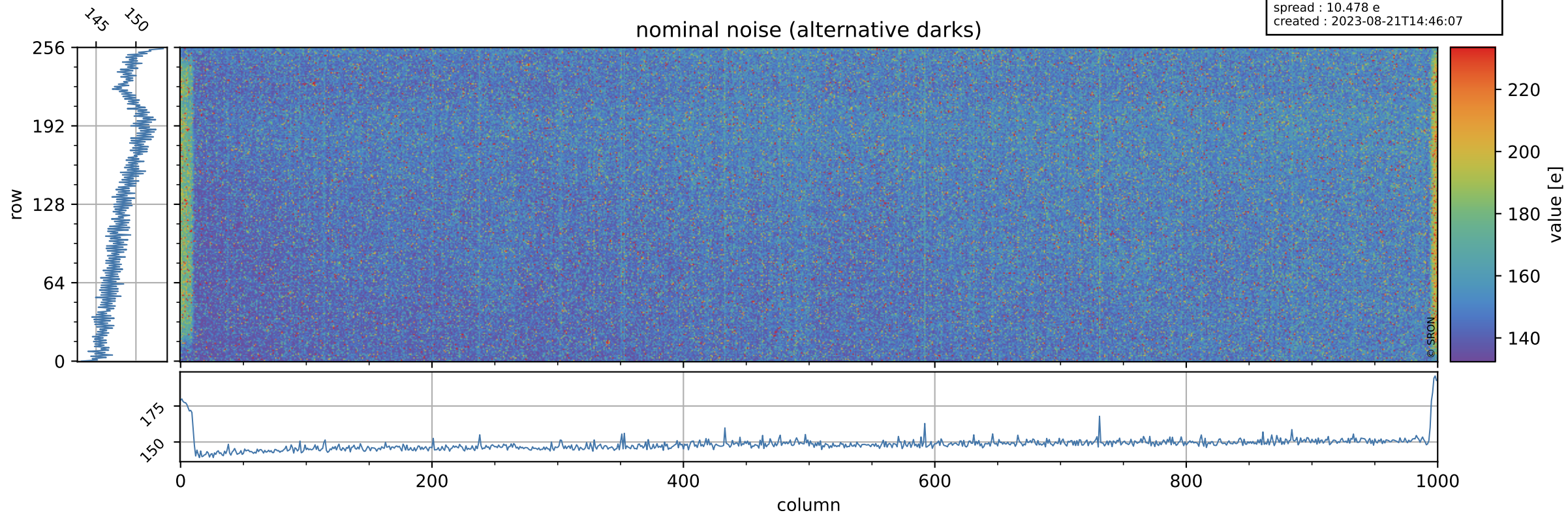


Tropomi SWIR background noise (swir)

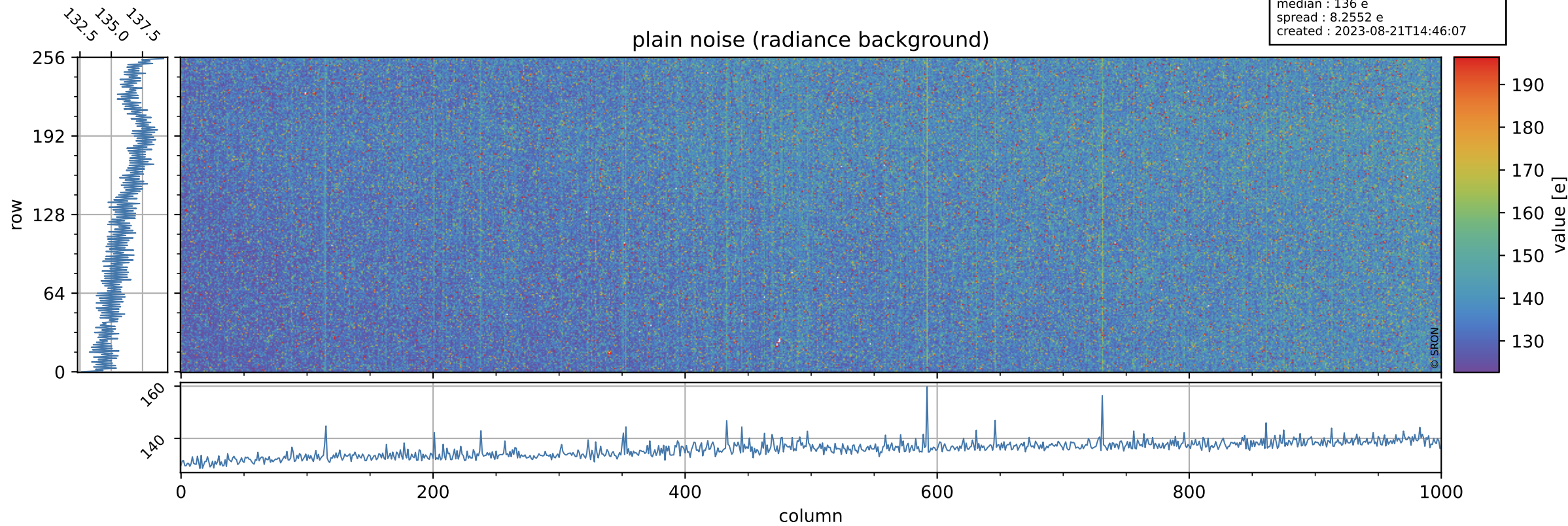
orbits : 12 in [6967, 7042]
coverage : 2019-02-15 / 2019-02-21
n_coad, t_exp : 1, 1.0783
median : 148.31 e
spread : 10.478 e
created : 2023-08-21T14:46:07



Tropomi SWIR background noise (swir)

orbits : 12 in [6967, 7042]
coverage : 2019-02-15 / 2019-02-21
n_coad, t_exp : 2, 0.5383
median : 136 e
spread : 8.2552 e
created : 2023-08-21T14:46:07

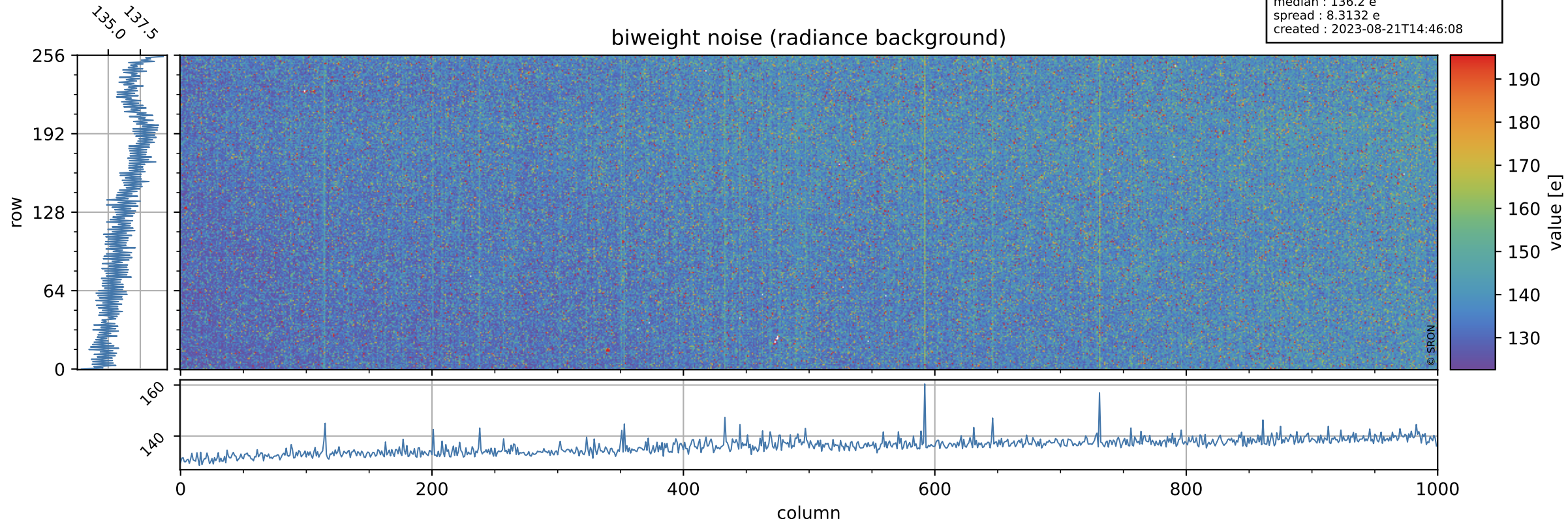
plain noise (radiance background)



Tropomi SWIR background noise (swir)

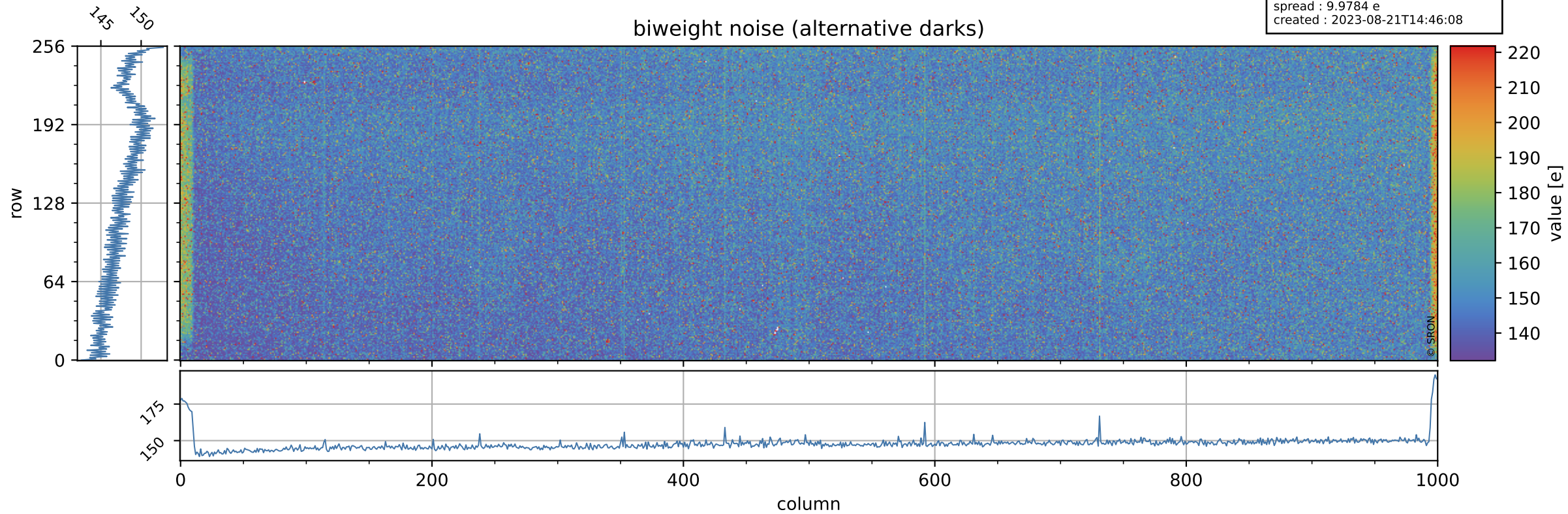
orbits : 12 in [6967, 7042]
coverage : 2019-02-15 / 2019-02-21
n_coad, t_exp : 2, 0.5383
median : 136.2 e
spread : 8.3132 e
created : 2023-08-21T14:46:08

biweight noise (radiance background)



Tropomi SWIR background noise (swir)

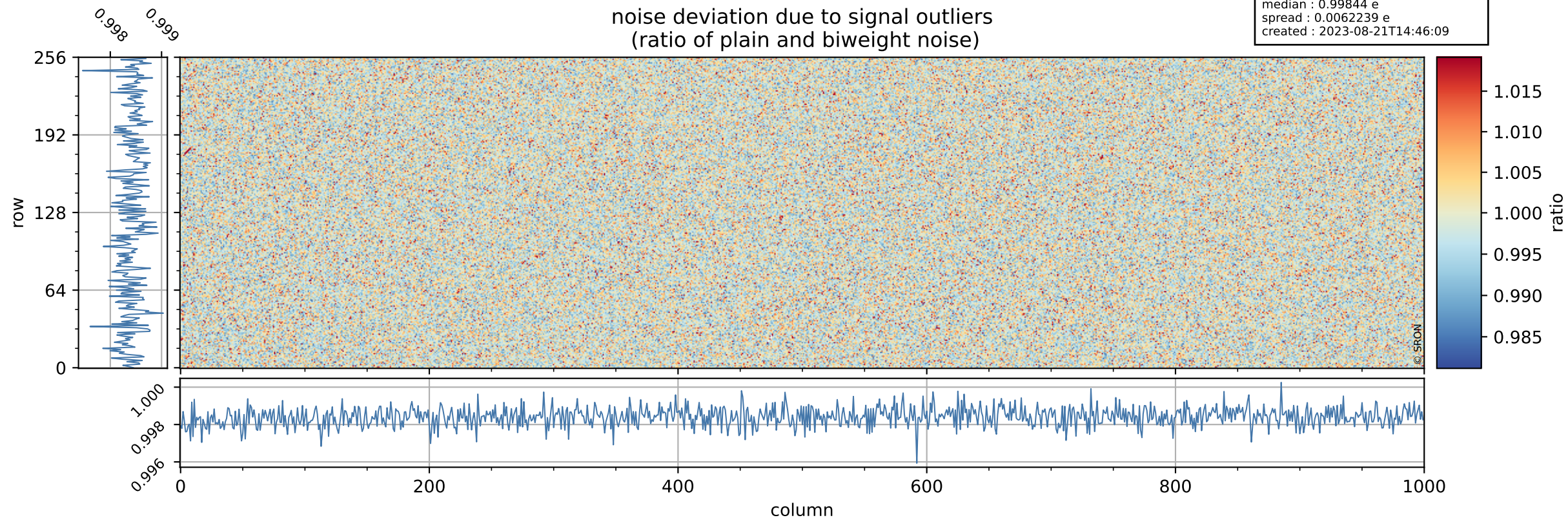
orbits : 12 in [6967, 7042]
coverage : 2019-02-15 / 2019-02-21
n_coad, t_exp : 1, 1.0783
median : 147.55 e
spread : 9.9784 e
created : 2023-08-21T14:46:08



Tropomi SWIR background noise (swir)

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

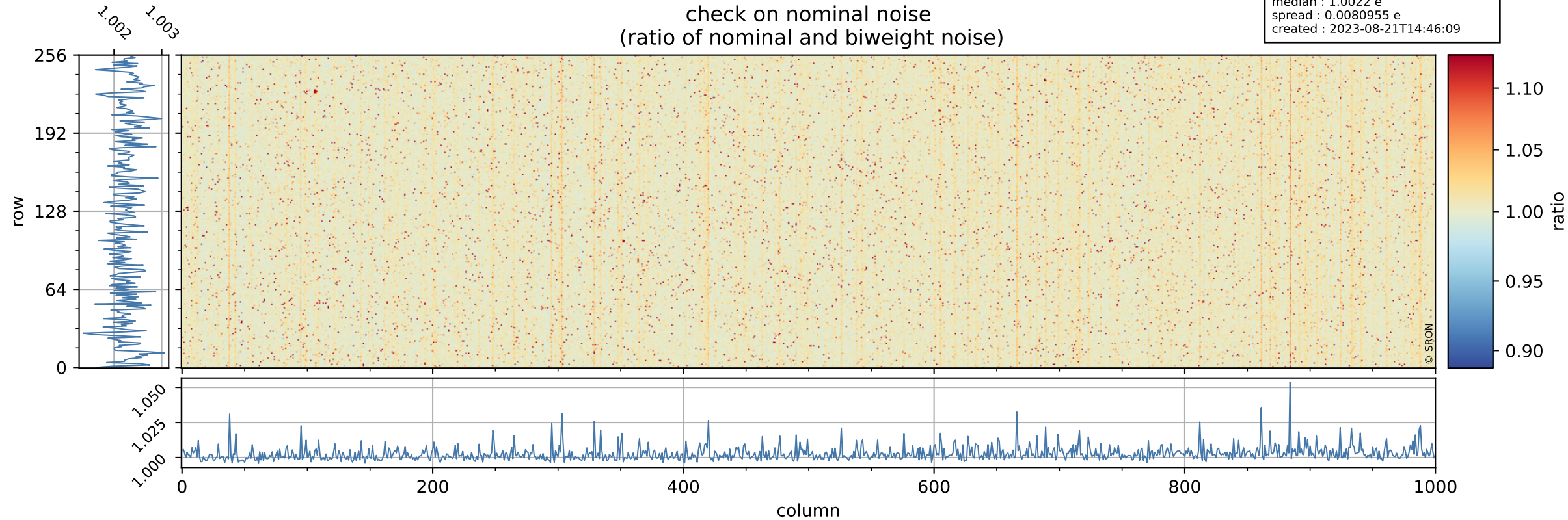
orbits : 12 in [6967, 7042]
coverage : 2019-02-15 / 2019-02-21
median : 0.99844 e
spread : 0.0062239 e
created : 2023-08-21T14:46:09



Tropomi SWIR background noise (swir)

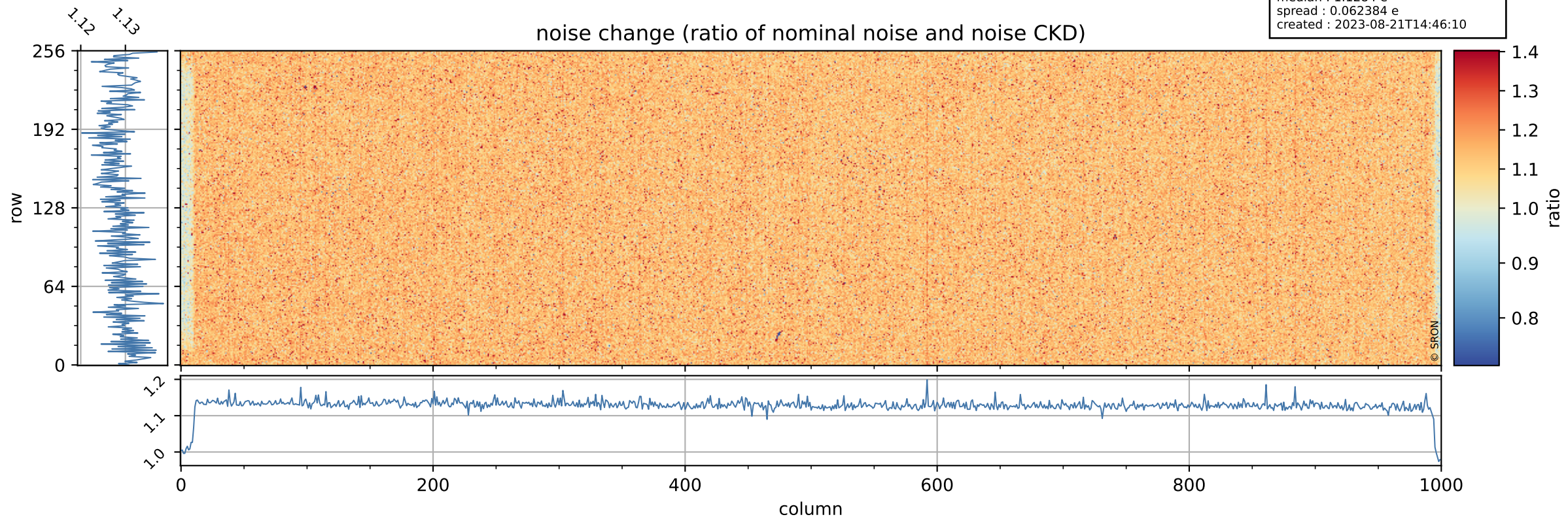
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [6967, 7042]
coverage : 2019-02-15 / 2019-02-21
median : 1.0022 e
spread : 0.0080955 e
created : 2023-08-21T14:46:09



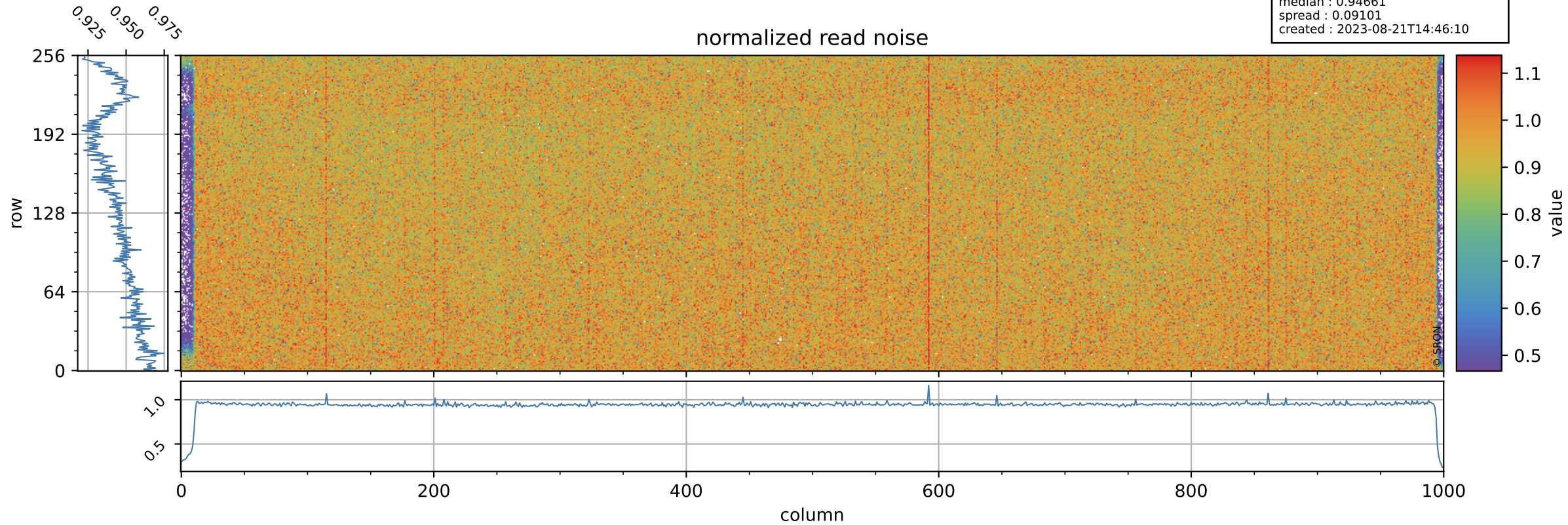
Tropomi SWIR background noise (swir)

orbits : 12 in [6967, 7042]
coverage : 2019-02-15 / 2019-02-21
median : 1.1284 e
spread : 0.062384 e
created : 2023-08-21T14:46:10



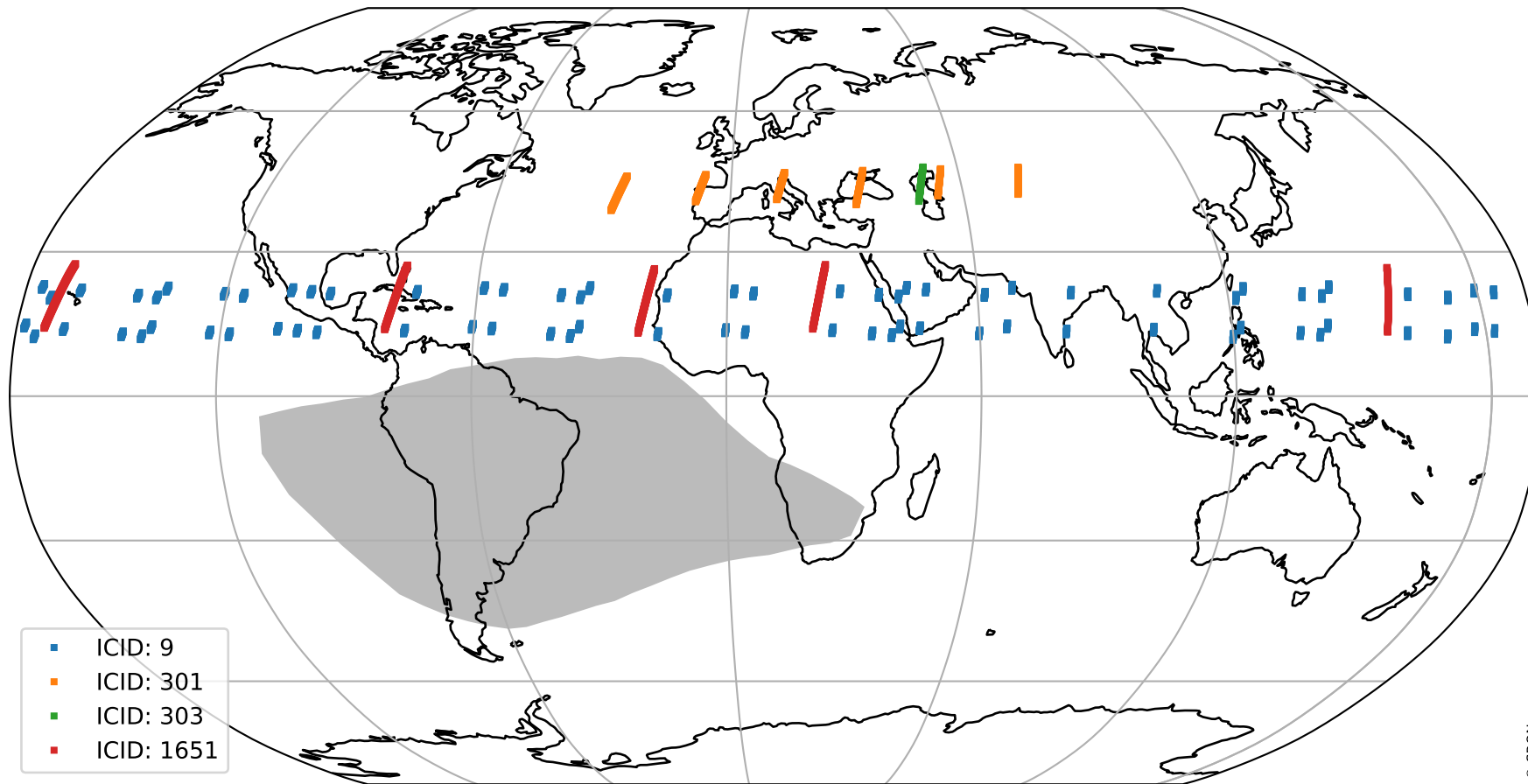
Tropomi SWIR background noise (swir)

orbits : 12 in [6967, 7042]
coverage : 2019-02-15 / 2019-02-21
median : 0.94661
spread : 0.09101
created : 2023-08-21T14:46:10



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

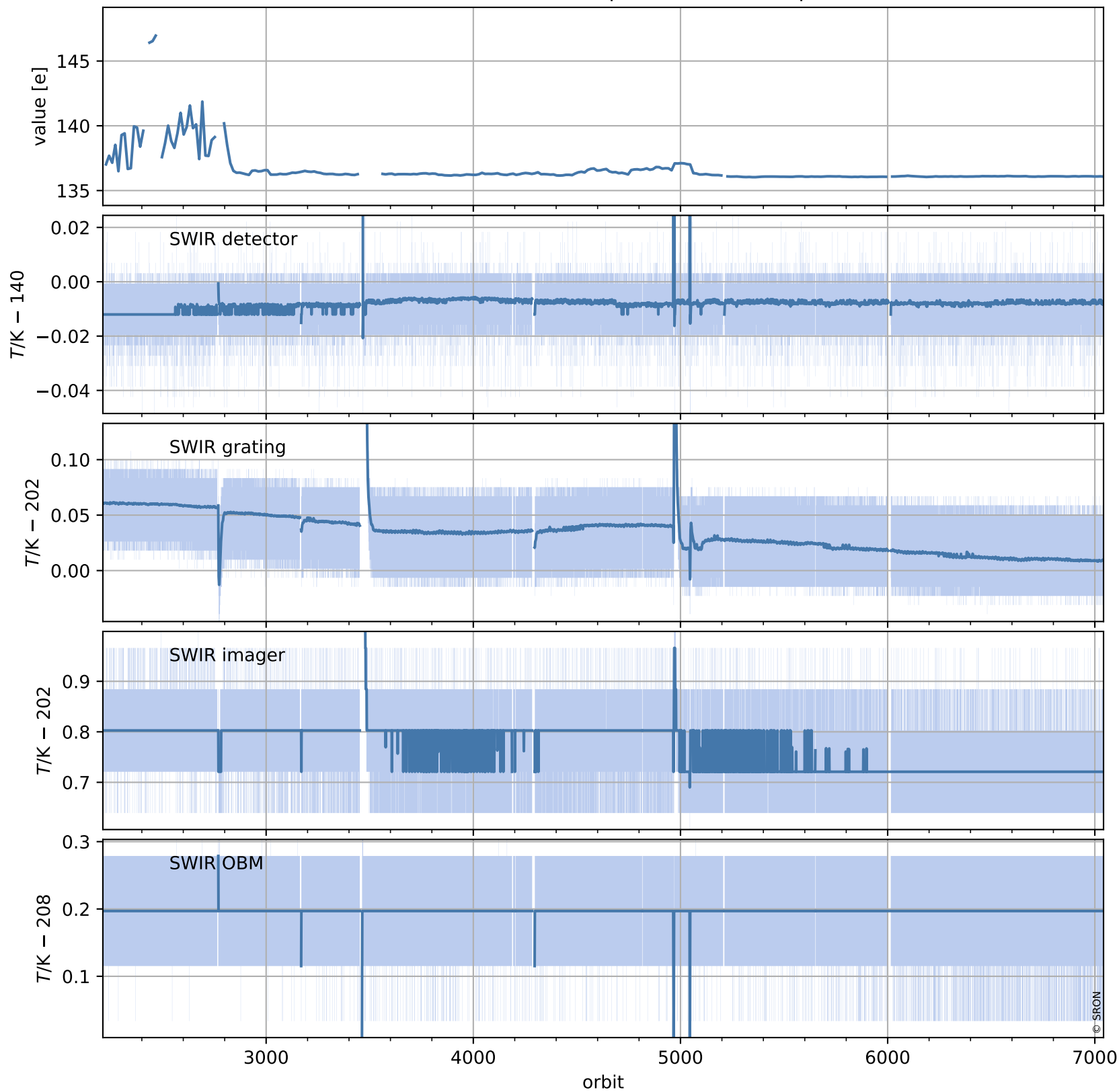
orbits : 12 in [6967, 7042]
coverage : 2019-02-15 / 2019-02-21
created : 2023-08-21T14:46:11



Tropomi SWIR background noise (swir)

orbits : [2212, 7042]
coverage : 2018-03-18 / 2019-02-21
created : 2023-08-21T14:46:11

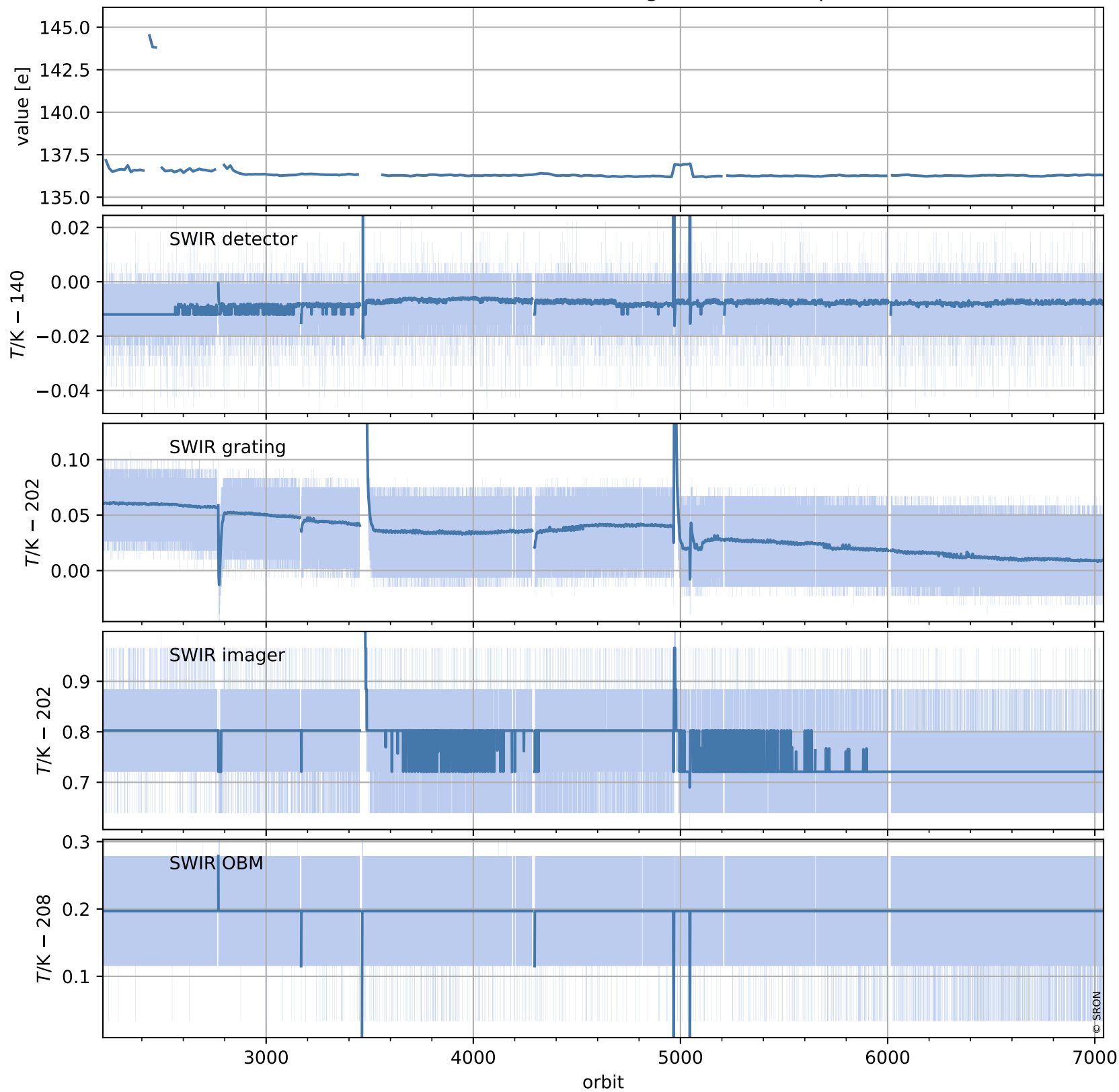
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 7042]
coverage : 2018-03-18 / 2019-02-21
created : 2023-08-21T14:46:12

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 7042]
coverage : 2018-03-18 / 2019-02-21
created : 2023-08-21T14:46:12

trend of normalized read-noise & temperatures

