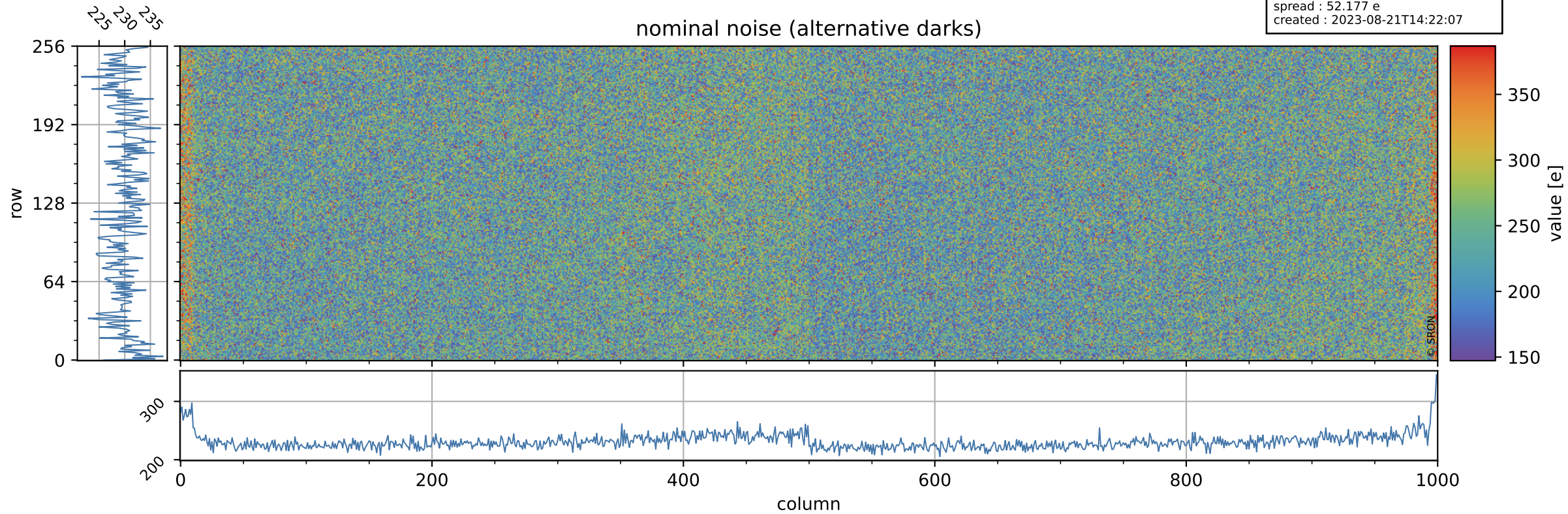


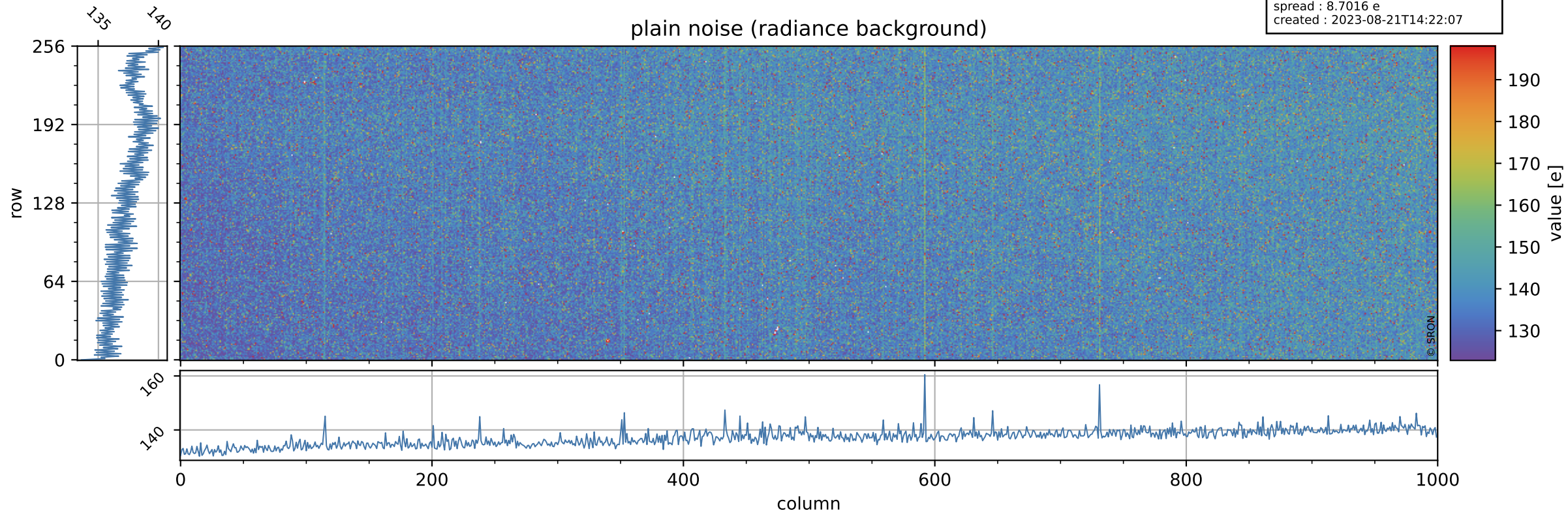
Tropomi SWIR background noise (swir)

orbits : 10 in [3397, 3487]
coverage : 2018-06-10 / 2018-06-16
n_coad, t_exp : 1, 1.0783
median : 229.82 e
spread : 52.177 e
created : 2023-08-21T14:22:07



Tropomi SWIR background noise (swir)

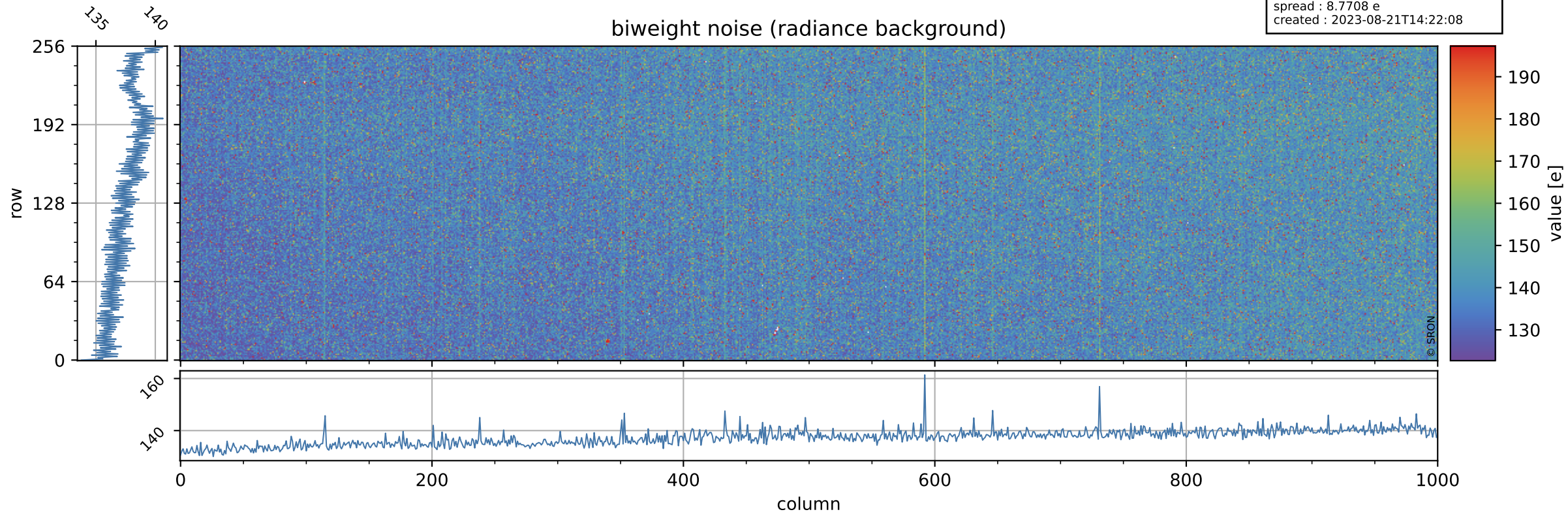
orbits : 10 in [3397, 3487]
coverage : 2018-06-10 / 2018-06-16
n_coad, t_exp : 2, 0.5383
median : 137.3 e
spread : 8.7016 e
created : 2023-08-21T14:22:07



Tropomi SWIR background noise (swir)

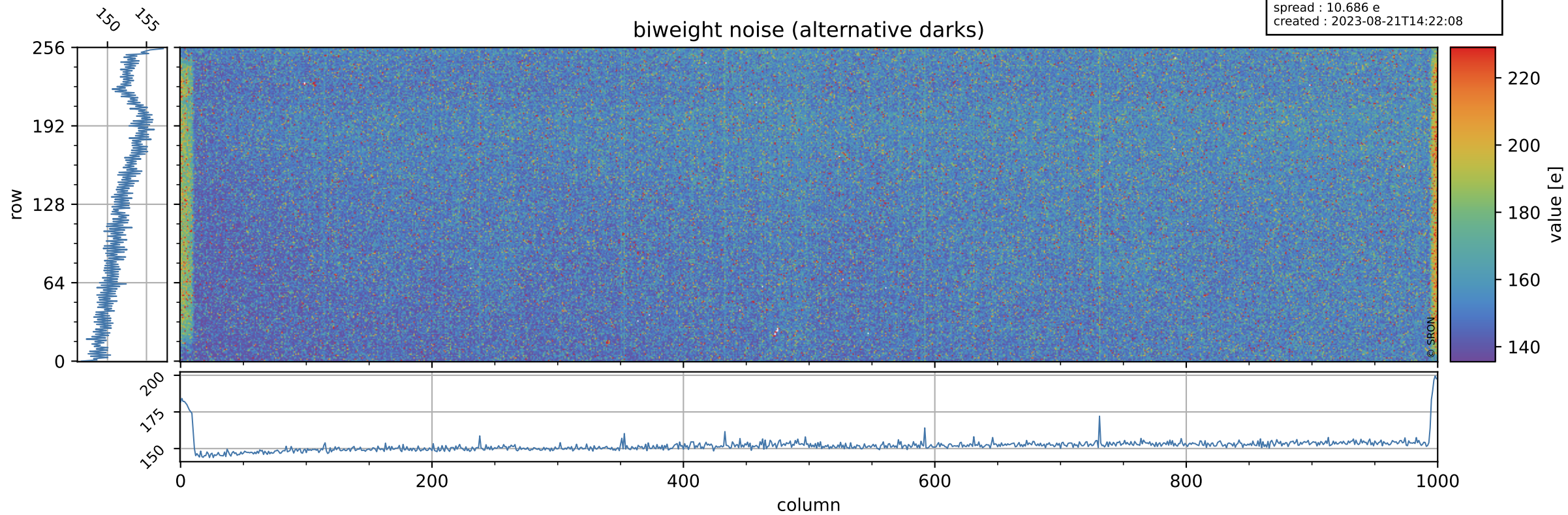
orbits : 10 in [3397, 3487]
coverage : 2018-06-10 / 2018-06-16
n_coad, t_exp : 2, 0.5383
median : 137.41 e
spread : 8.7708 e
created : 2023-08-21T14:22:08

biweight noise (radiance background)



Tropomi SWIR background noise (swir)

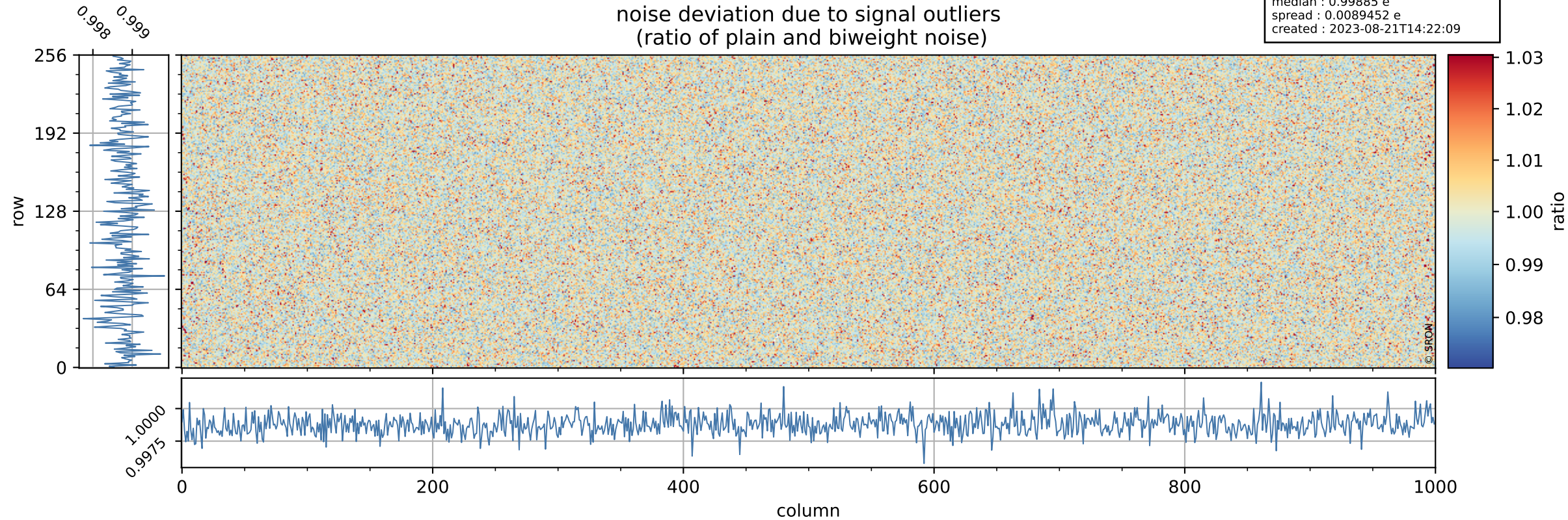
orbits : 10 in [3397, 3487]
coverage : 2018-06-10 / 2018-06-16
n_coad, t_exp : 1, 1.0783
median : 151.86 e
spread : 10.686 e
created : 2023-08-21T14:22:08



Tropomi SWIR background noise (swir)

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

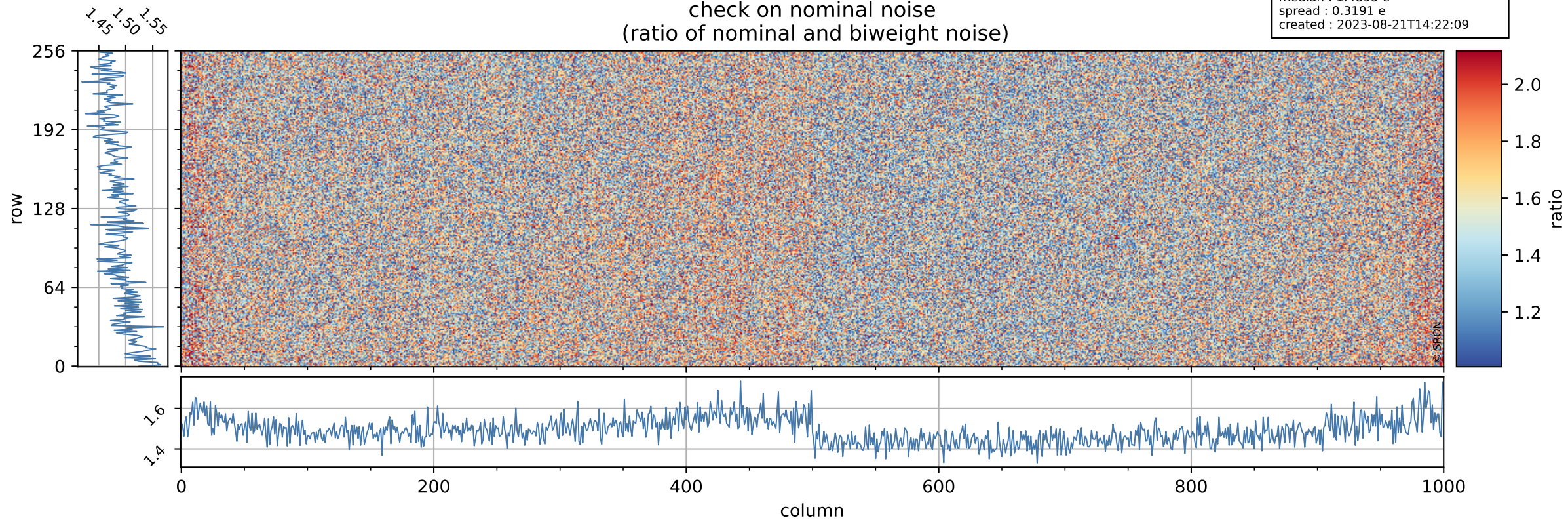
orbits : 10 in [3397, 3487]
coverage : 2018-06-10 / 2018-06-16
median : 0.99885 e
spread : 0.0089452 e
created : 2023-08-21T14:22:09



Tropomi SWIR background noise (swir)

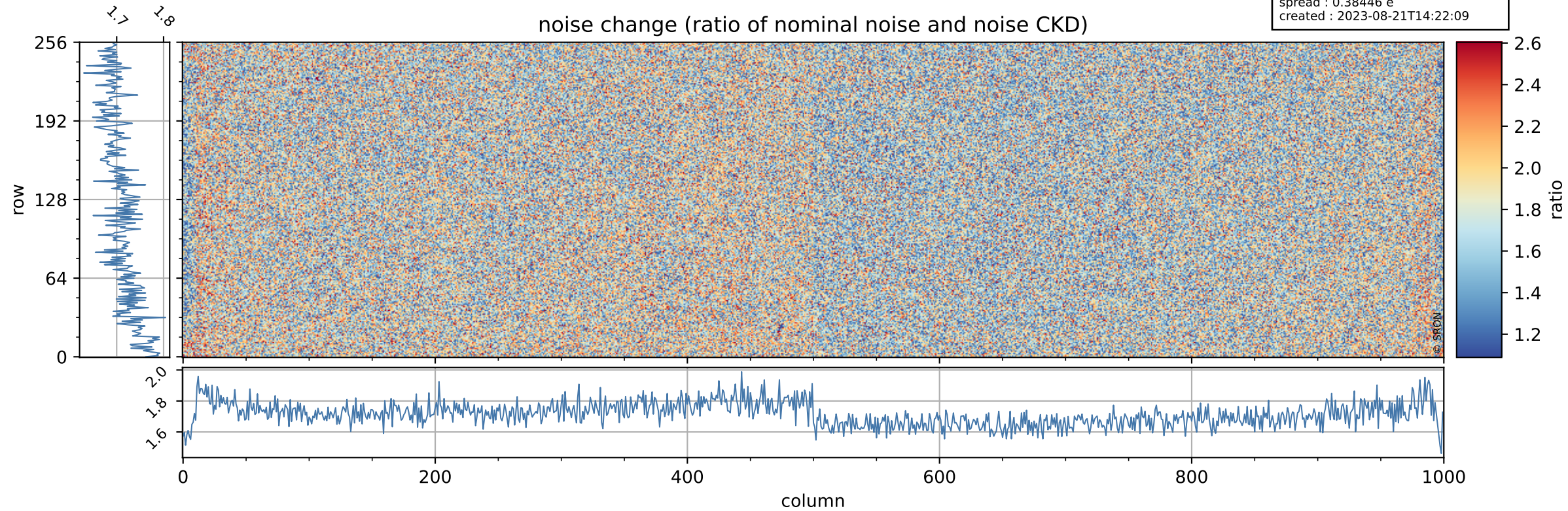
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 10 in [3397, 3487]
coverage : 2018-06-10 / 2018-06-16
median : 1.4895 e
spread : 0.3191 e
created : 2023-08-21T14:22:09



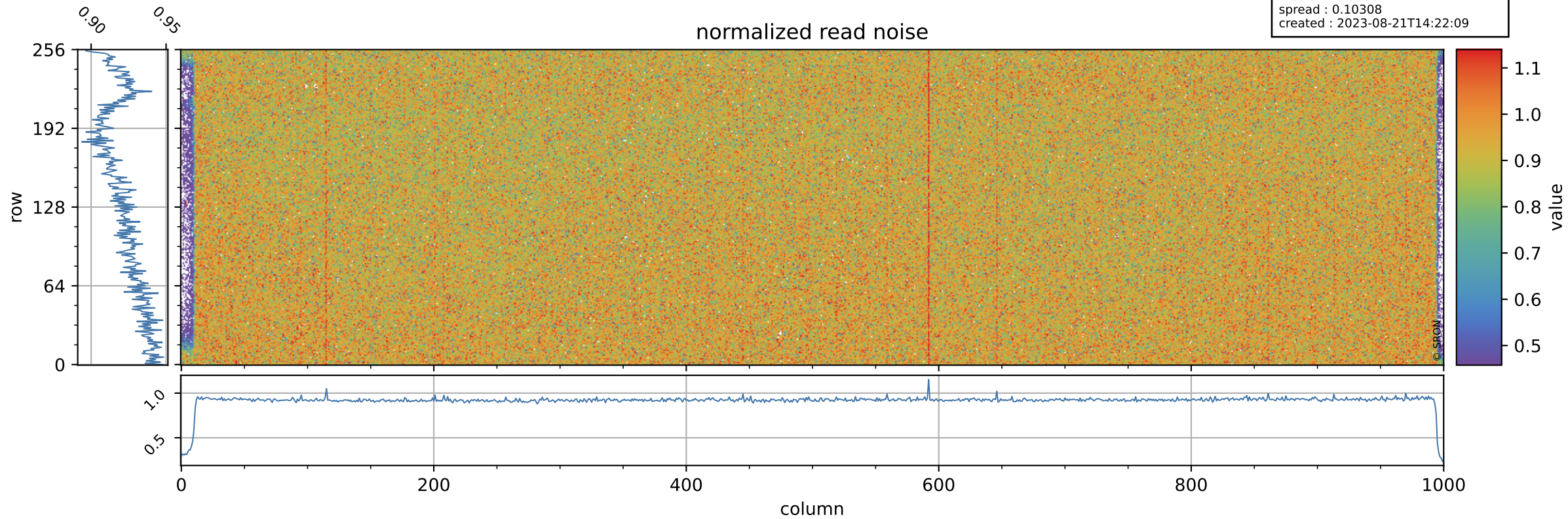
Tropomi SWIR background noise (swir)

orbits : 10 in [3397, 3487]
coverage : 2018-06-10 / 2018-06-16
median : 1.717 e
spread : 0.38446 e
created : 2023-08-21T14:22:09



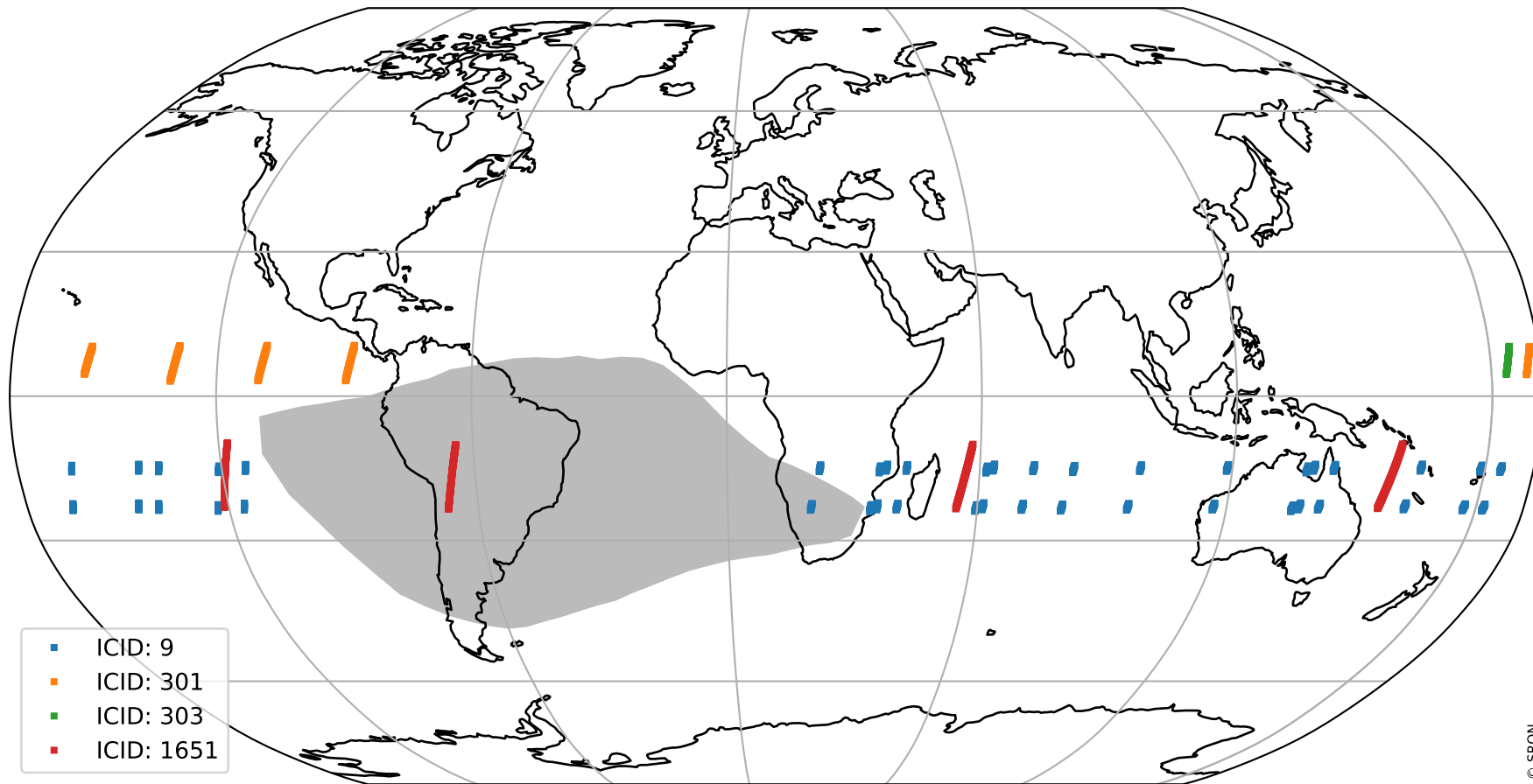
Tropomi SWIR background noise (swir)

orbits : 10 in [3397, 3487]
coverage : 2018-06-10 / 2018-06-16
median : 0.92387
spread : 0.10308
created : 2023-08-21T14:22:09



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

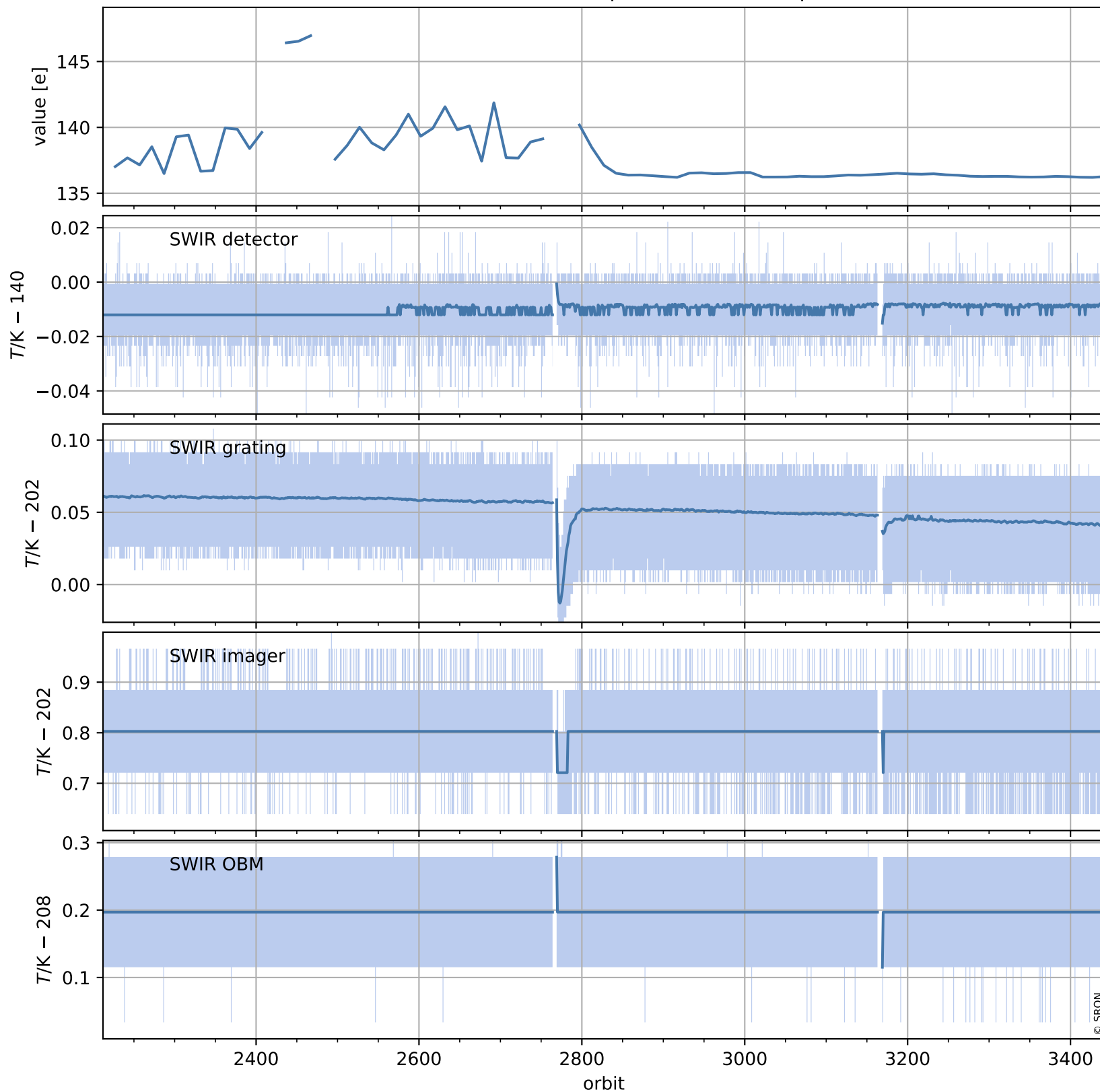
orbits : 10 in [3397, 3487]
coverage : 2018-06-10 / 2018-06-16
created : 2023-08-21T14:22:10



Tropomi SWIR background noise (swir)

orbits : [2212, 3442]
coverage : 2018-03-18 / 2018-06-12
created : 2023-08-21T14:22:10

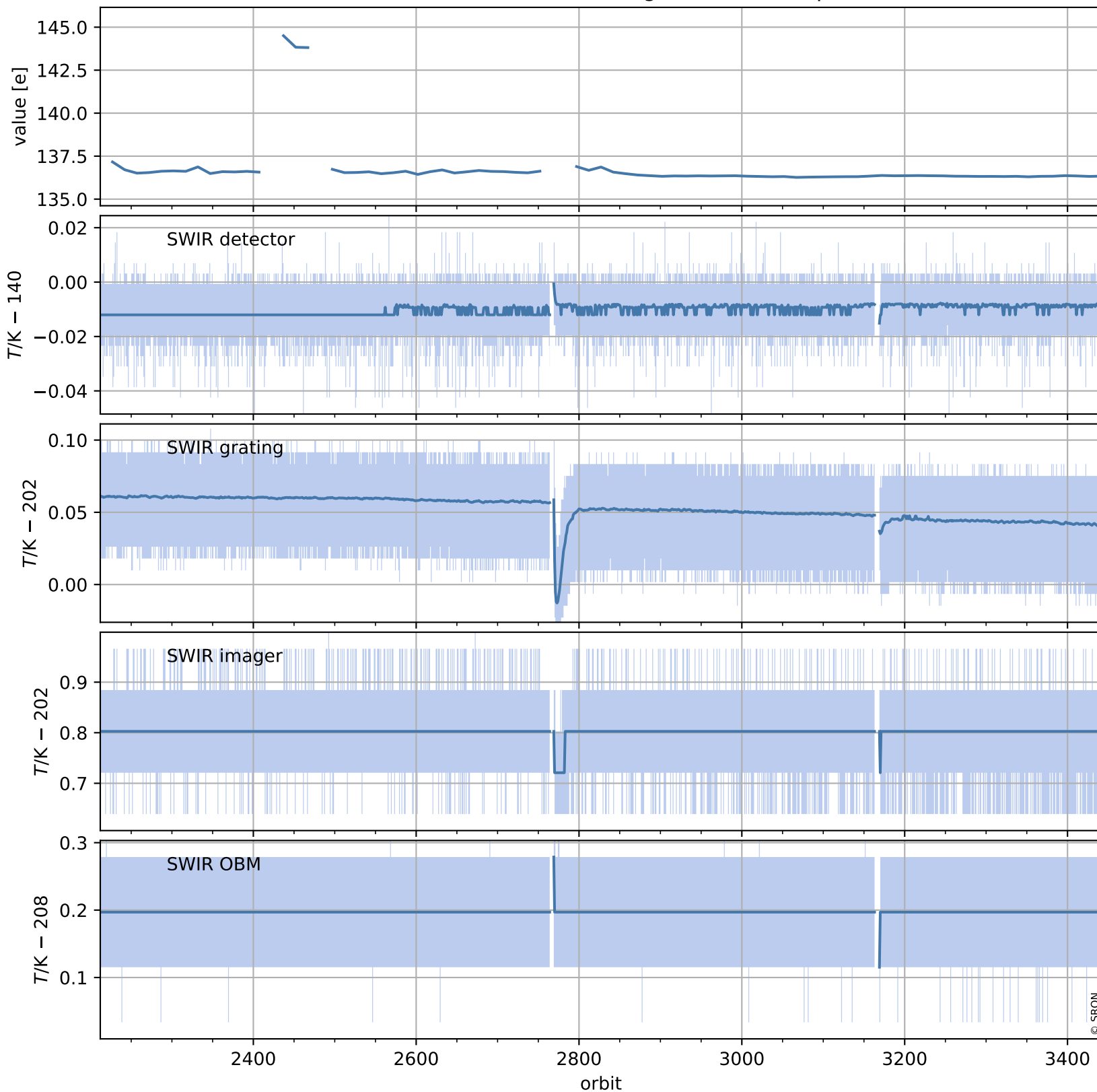
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 3442]
coverage : 2018-03-18 / 2018-06-12
created : 2023-08-21T14:22:10

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 3442]
coverage : 2018-03-18 / 2018-06-12
created : 2023-08-21T14:22:11

trend of normalized read-noise & temperatures

