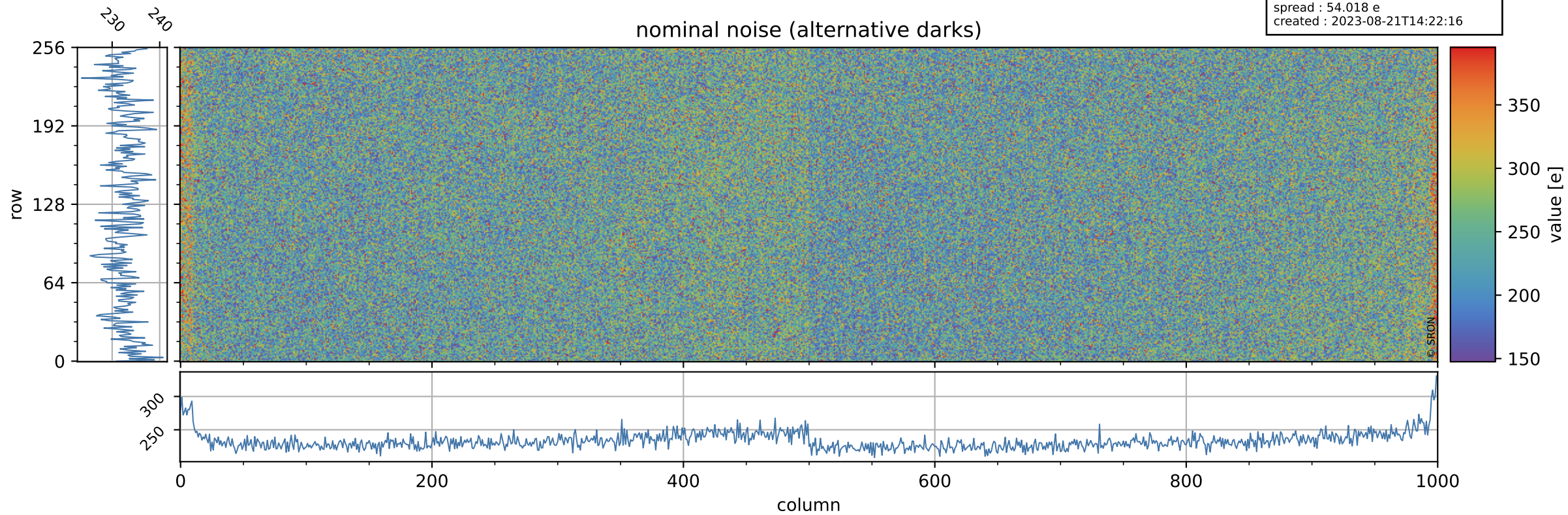


Tropomi SWIR background noise (swir)

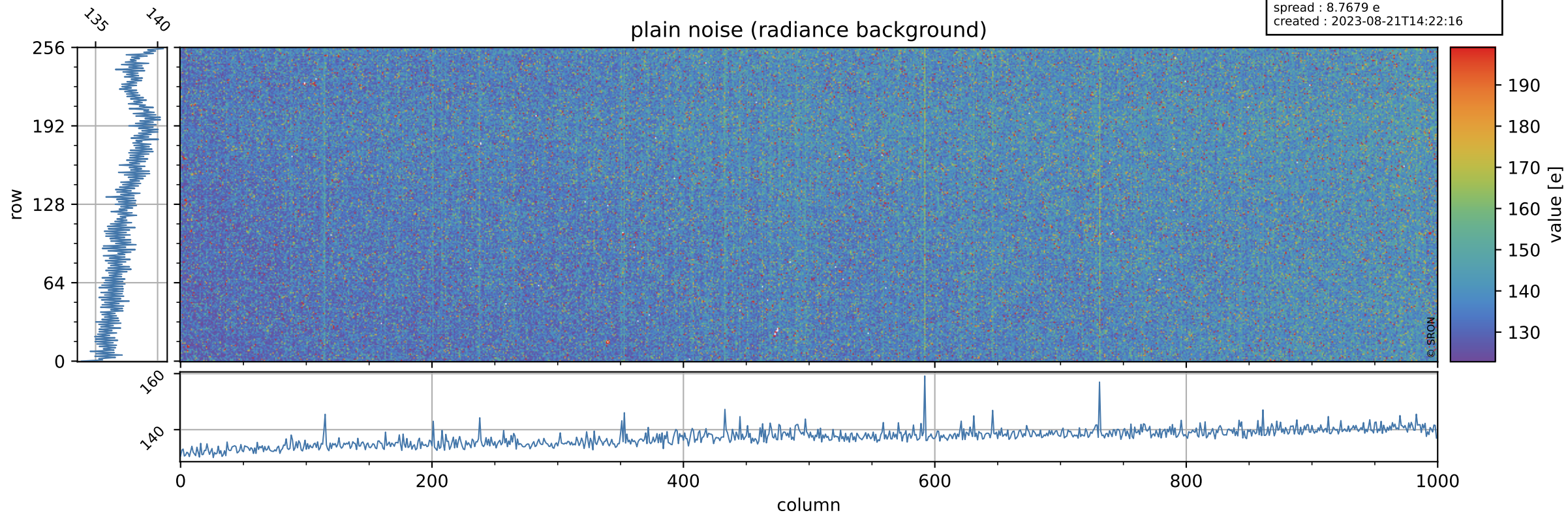
orbits : 10 in [3442, 3517]
coverage : 2018-06-12 / 2018-06-17
n_coad, t_exp : 1, 1.0783
median : 232.48 e
spread : 54.018 e
created : 2023-08-21T14:22:16



Tropomi SWIR background noise (swir)

orbits : 10 in [3442, 3517]
coverage : 2018-06-12 / 2018-06-17
n_coad, t_exp : 2, 0.5383
median : 137.4 e
spread : 8.7679 e
created : 2023-08-21T14:22:16

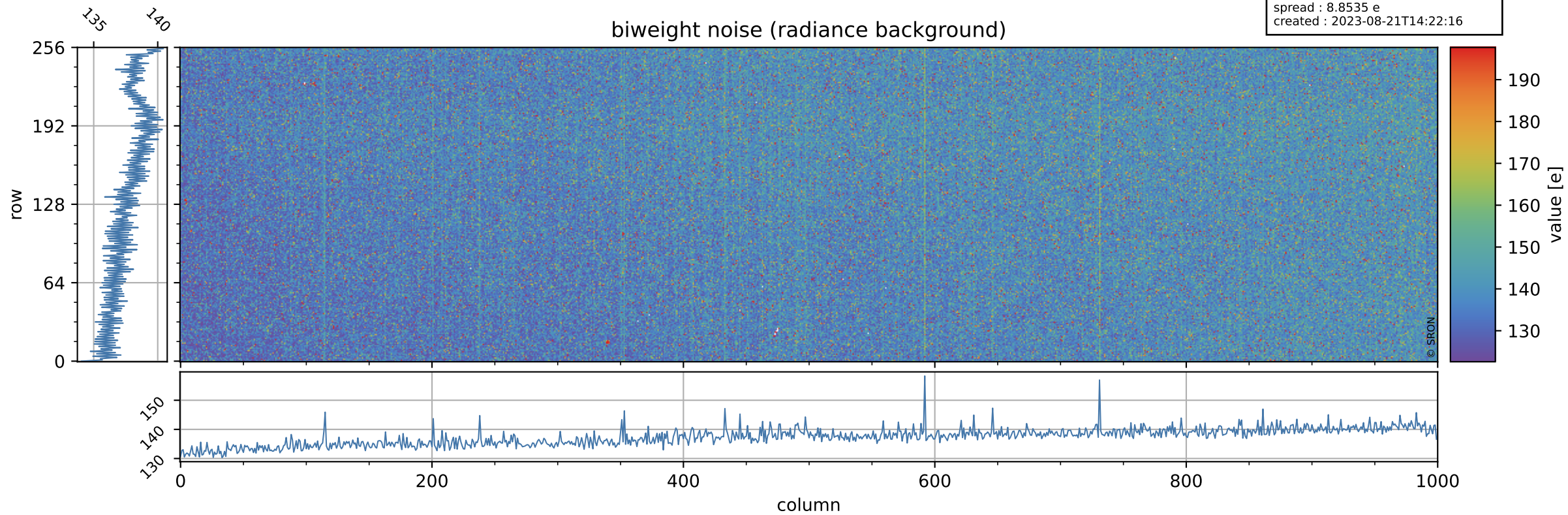
plain noise (radiance background)



Tropomi SWIR background noise (swir)

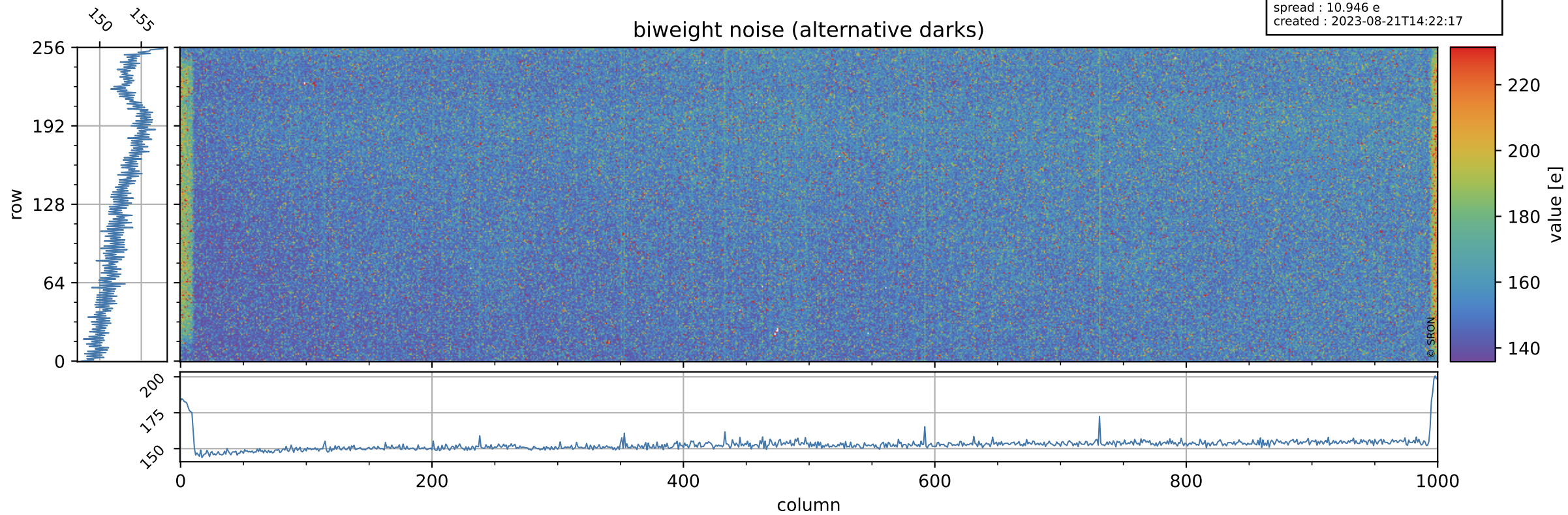
orbits : 10 in [3442, 3517]
coverage : 2018-06-12 / 2018-06-17
n_coad, t_exp : 2, 0.5383
median : 137.52 e
spread : 8.8535 e
created : 2023-08-21T14:22:16

biweight noise (radiance background)



Tropomi SWIR background noise (swir)

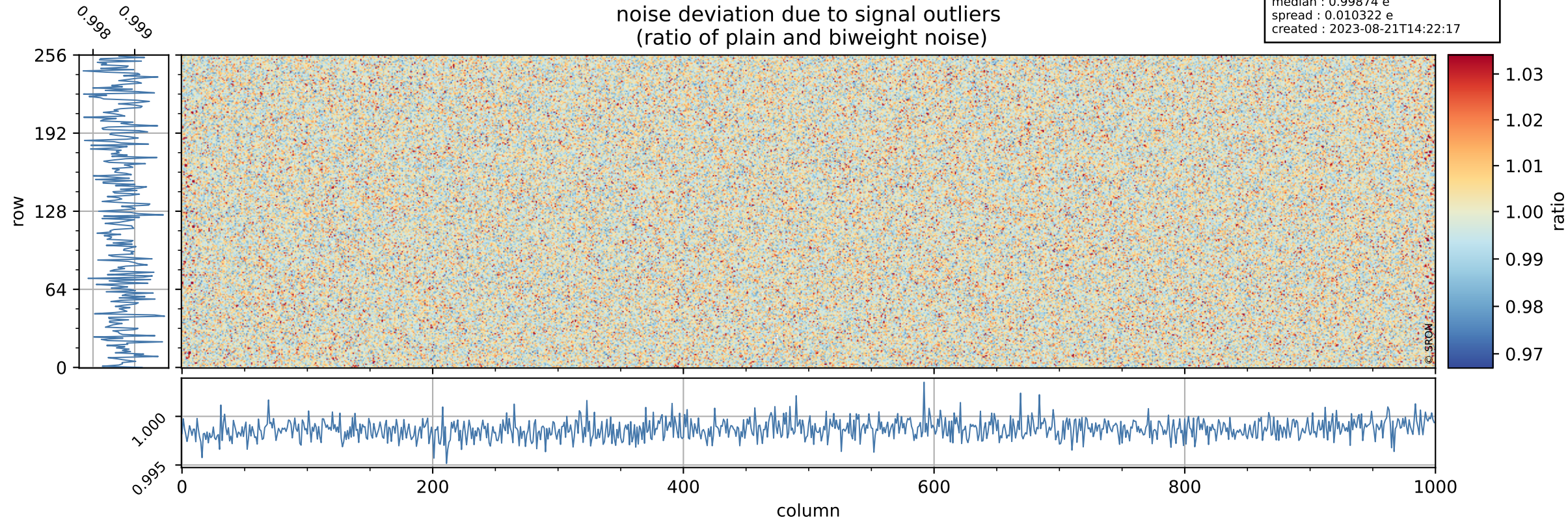
orbits : 10 in [3442, 3517]
coverage : 2018-06-12 / 2018-06-17
n_coad, t_exp : 1, 1.0783
median : 152.56 e
spread : 10.946 e
created : 2023-08-21T14:22:17



Tropomi SWIR background noise (swir)

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

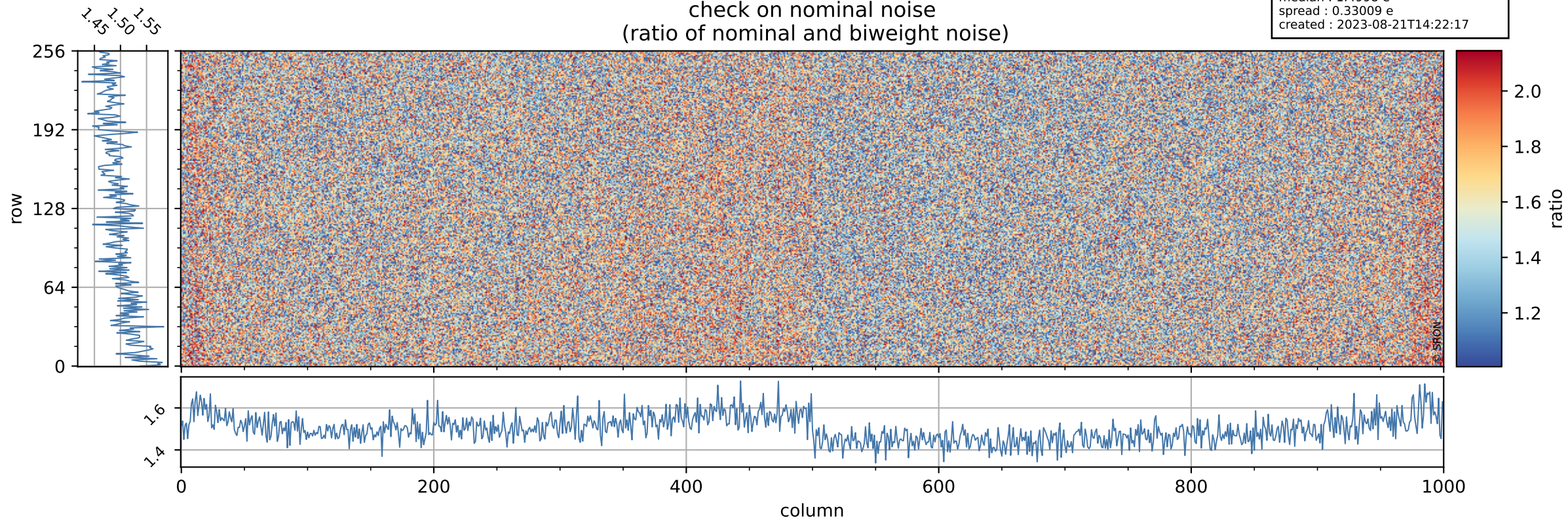
orbits : 10 in [3442, 3517]
coverage : 2018-06-12 / 2018-06-17
median : 0.99874 e
spread : 0.010322 e
created : 2023-08-21T14:22:17



Tropomi SWIR background noise (swir)

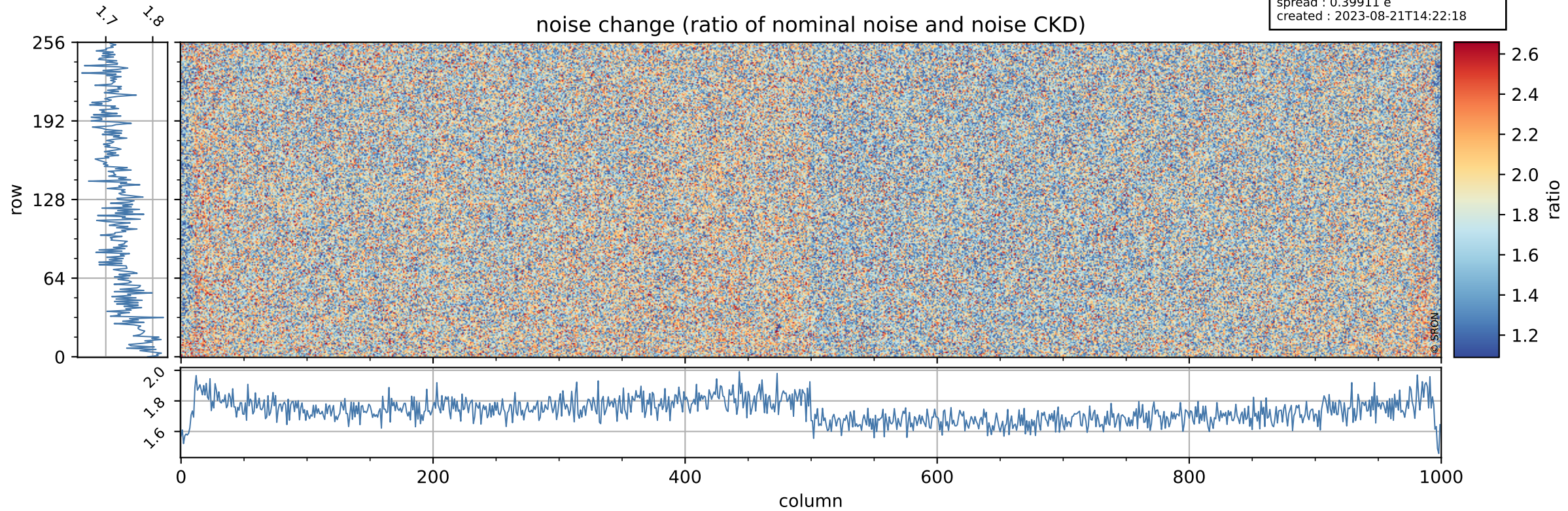
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 10 in [3442, 3517]
coverage : 2018-06-12 / 2018-06-17
median : 1.4998 e
spread : 0.33009 e
created : 2023-08-21T14:22:17



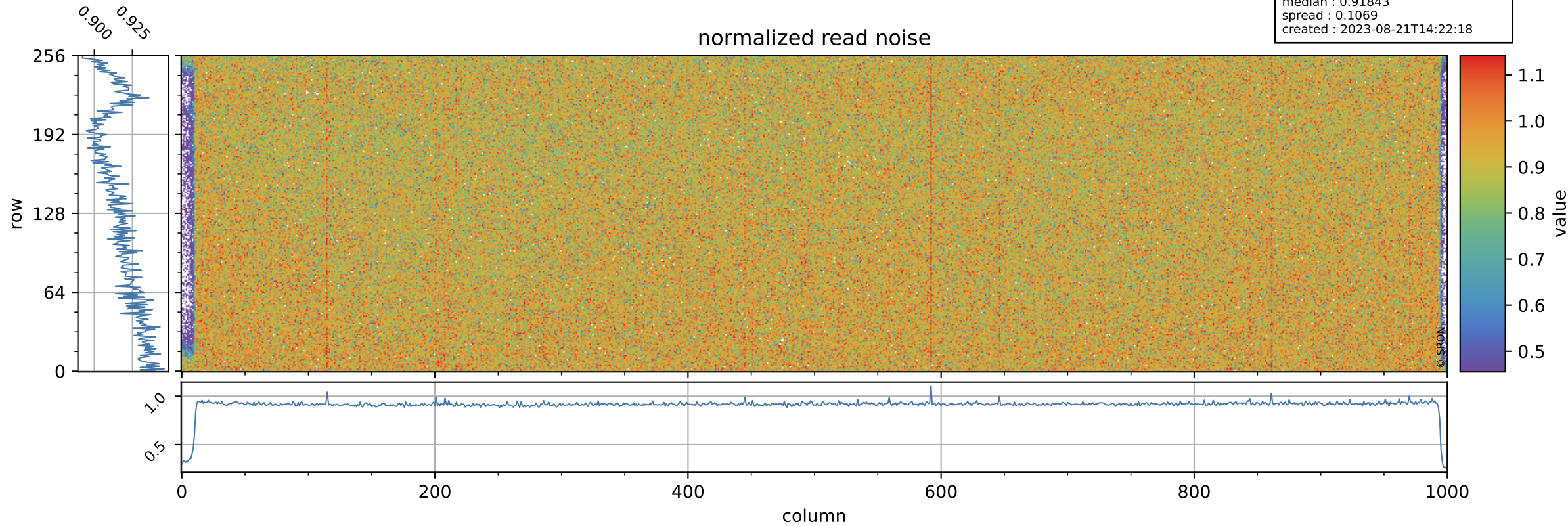
Tropomi SWIR background noise (swir)

orbits : 10 in [3442, 3517]
coverage : 2018-06-12 / 2018-06-17
median : 1.7365 e
spread : 0.39911 e
created : 2023-08-21T14:22:18



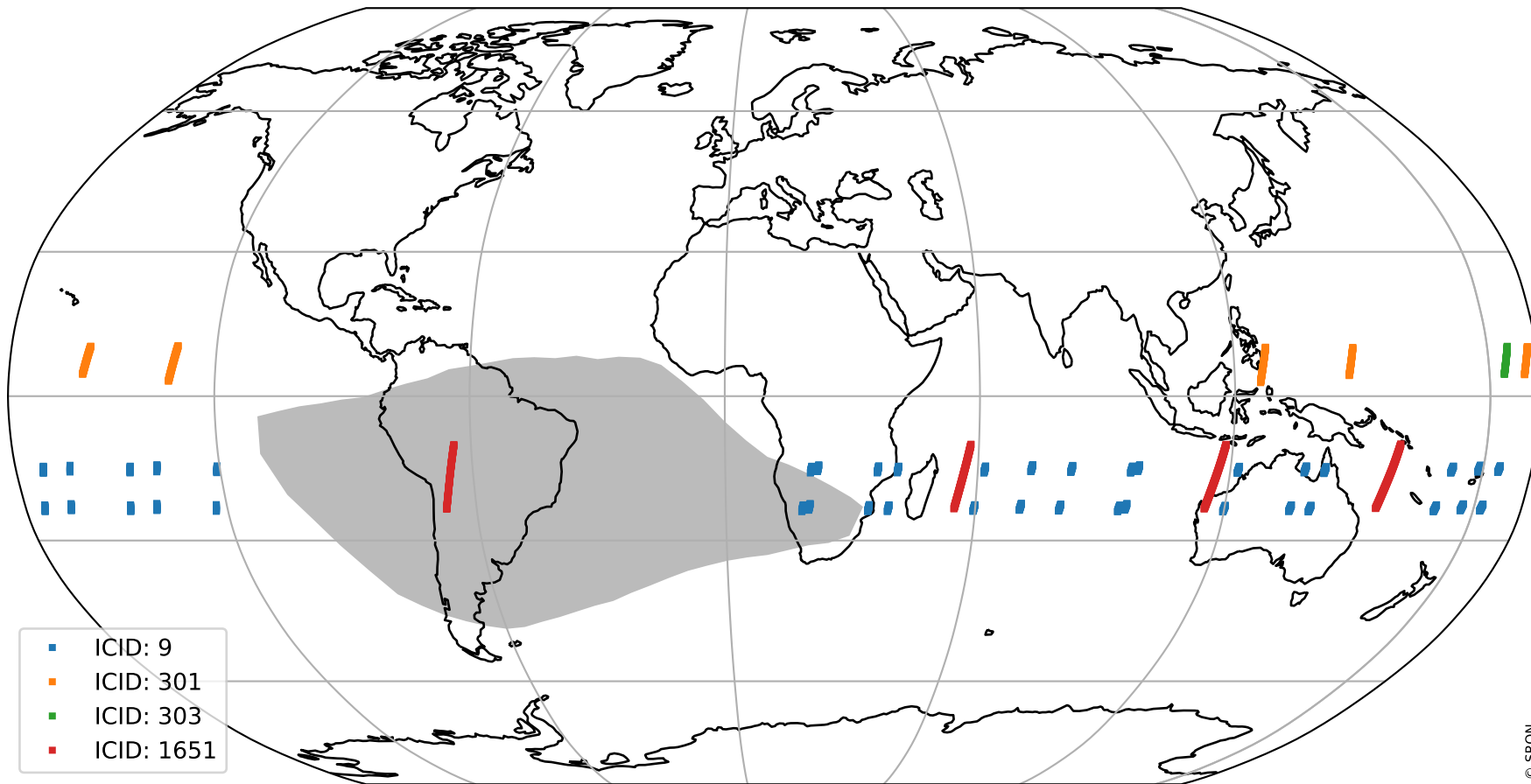
Tropomi SWIR background noise (swir)

orbits : 10 in [3442, 3517]
coverage : 2018-06-12 / 2018-06-17
median : 0.91843
spread : 0.1069
created : 2023-08-21T14:22:18



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

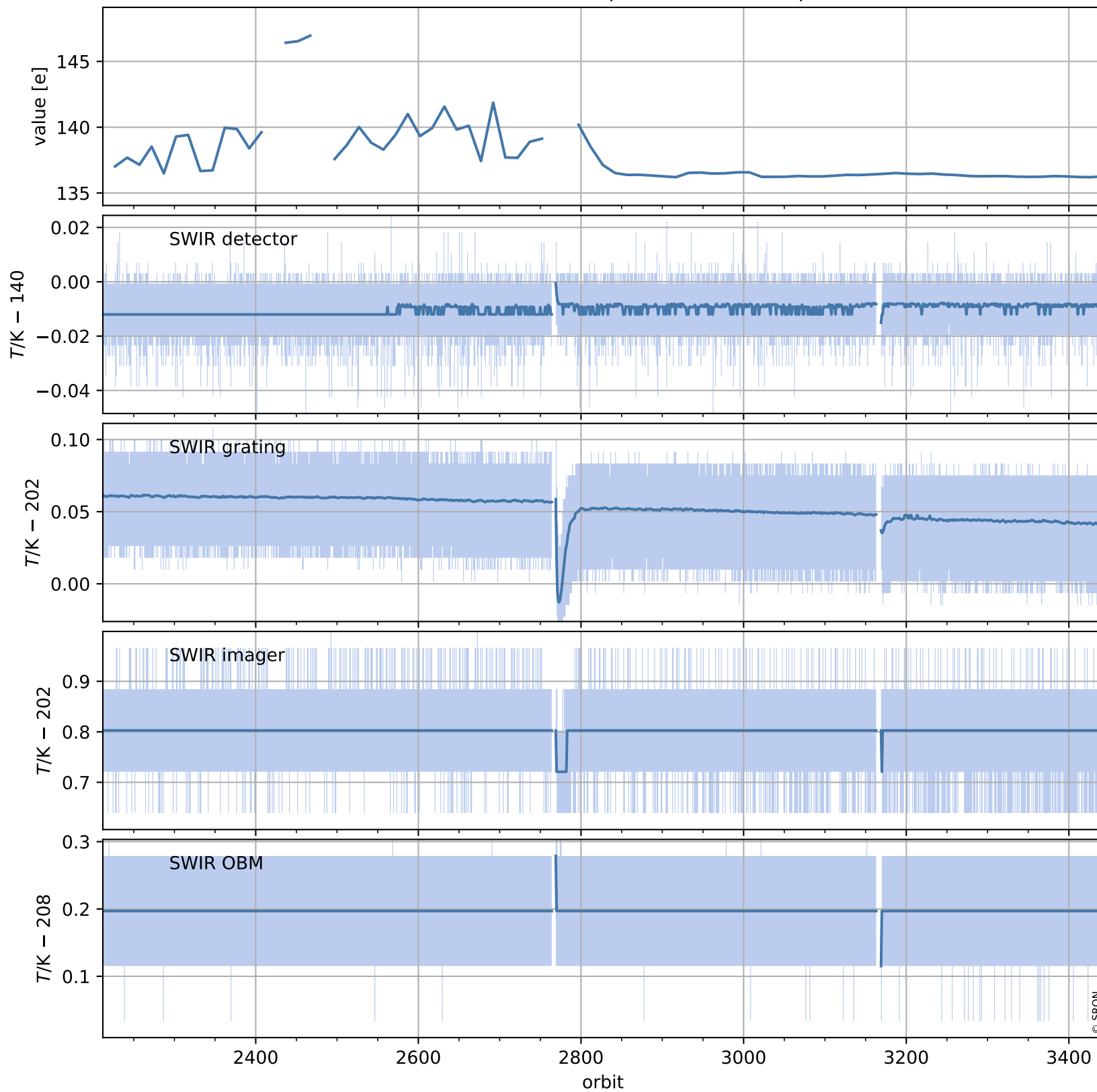
orbits : 10 in [3442, 3517]
coverage : 2018-06-12 / 2018-06-17
created : 2023-08-21T14:22:18



Tropomi SWIR background noise (swir)

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

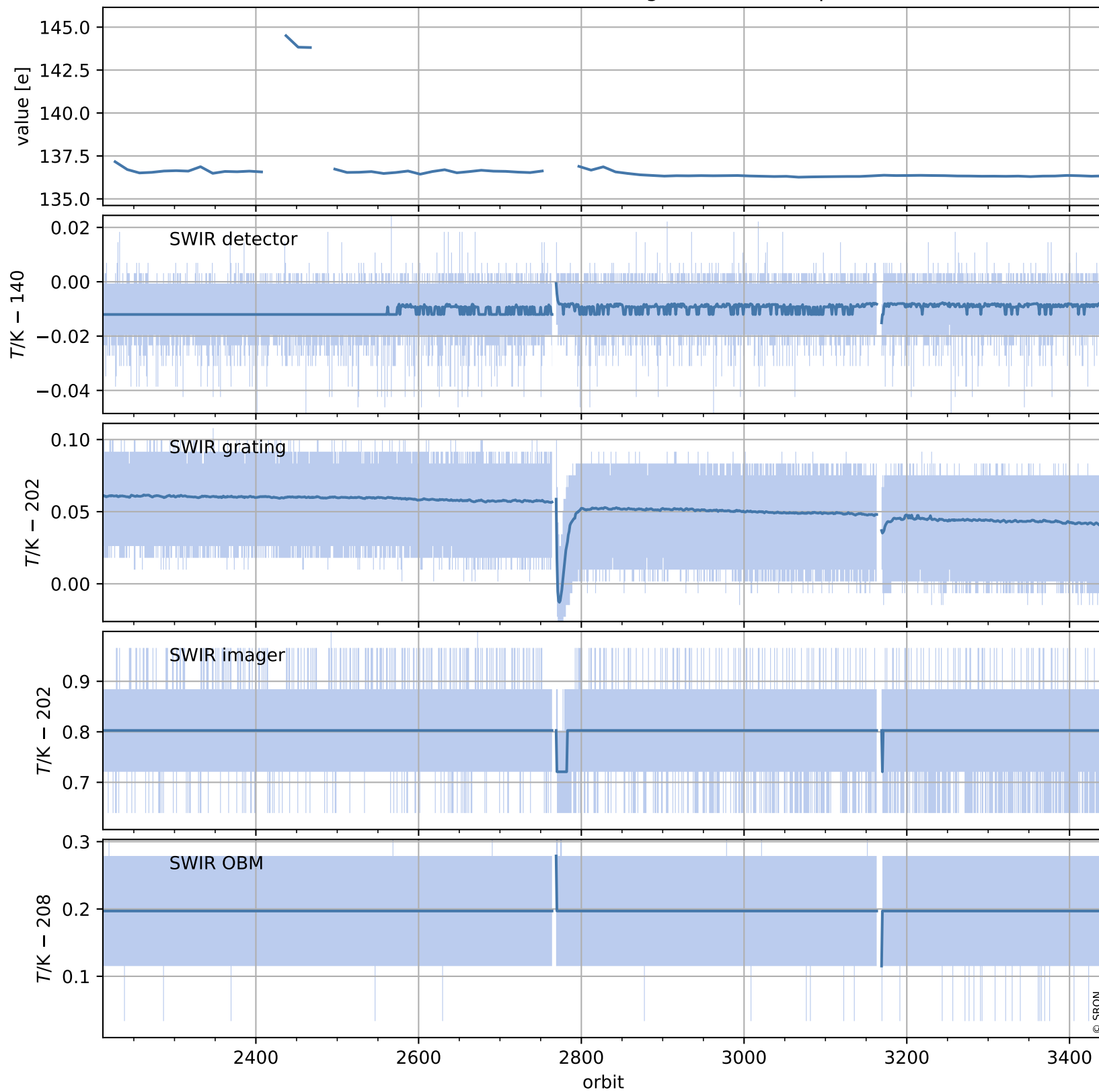
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 3442]
coverage : 2018-03-18 / 2018-06-12
created : 2023-08-21T14:22:19

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 3442]
coverage : 2018-03-18 / 2018-06-12
created : 2023-08-21T14:22:19

trend of normalized read-noise & temperatures

