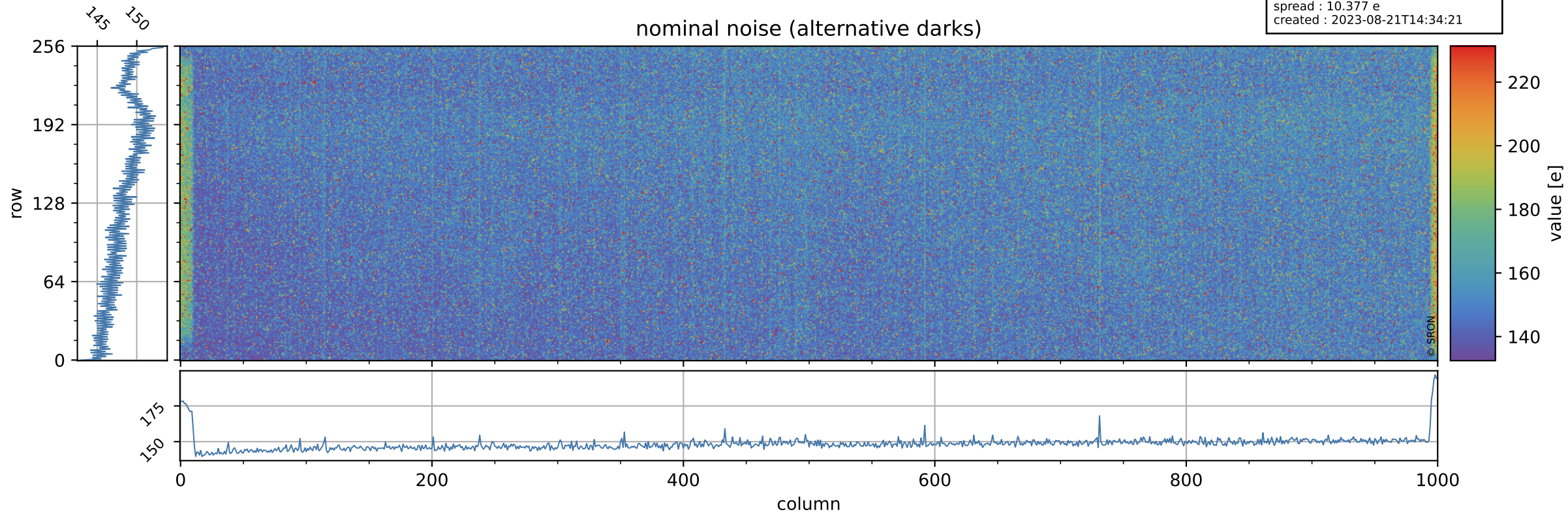


Tropomi SWIR background noise (swir)

orbits : 12 in [5242, 5317]
coverage : 2018-10-17 / 2018-10-22
n_coad, t_exp : 1, 1.0783
median : 148.24 e
spread : 10.377 e
created : 2023-08-21T14:34:21

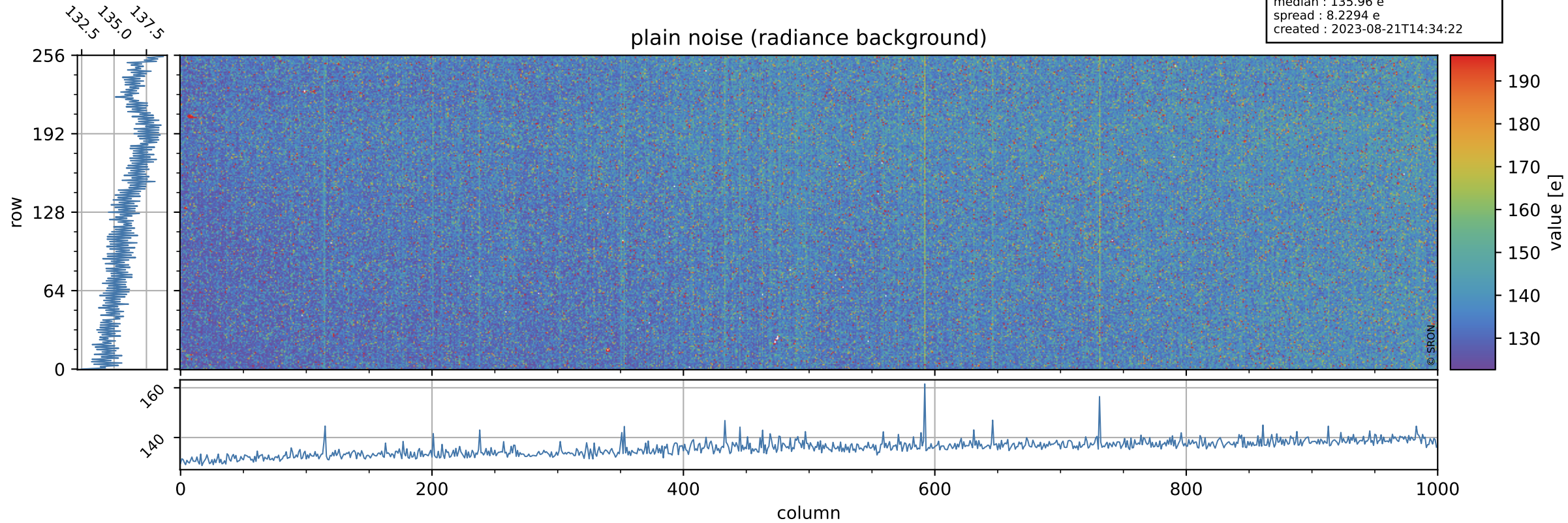
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [5242, 5317]
coverage : 2018-10-17 / 2018-10-22
n_coad, t_exp : 2, 0.5383
median : 135.96 e
spread : 8.2294 e
created : 2023-08-21T14:34:22

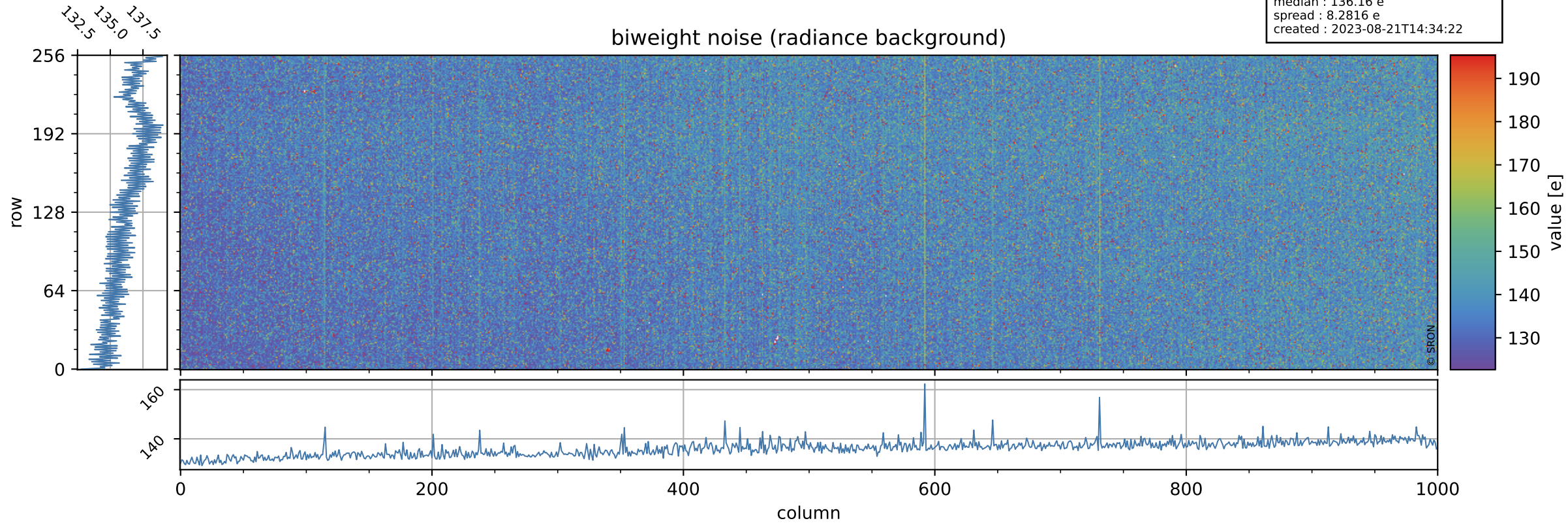
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [5242, 5317]
coverage : 2018-10-17 / 2018-10-22
n_coad, t_exp : 2, 0.5383
median : 136.16 e
spread : 8.2816 e
created : 2023-08-21T14:34:22

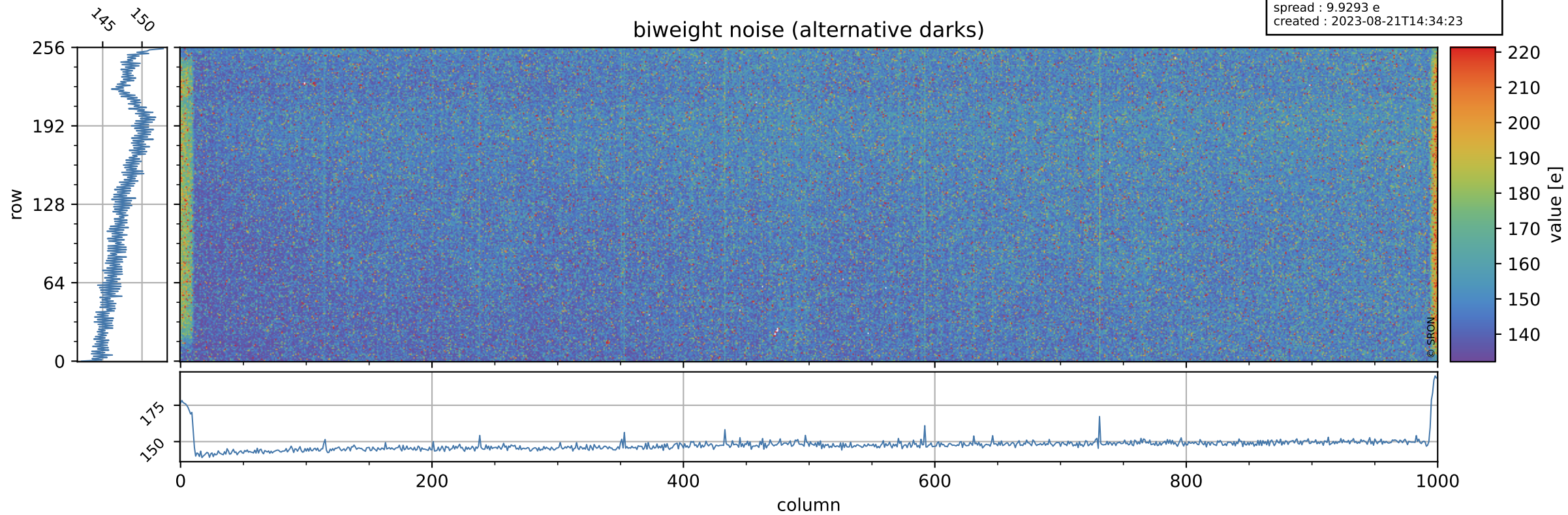
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [5242, 5317]
coverage : 2018-10-17 / 2018-10-22
n_coad, t_exp : 1, 1.0783
median : 147.52 e
spread : 9.9293 e
created : 2023-08-21T14:34:23

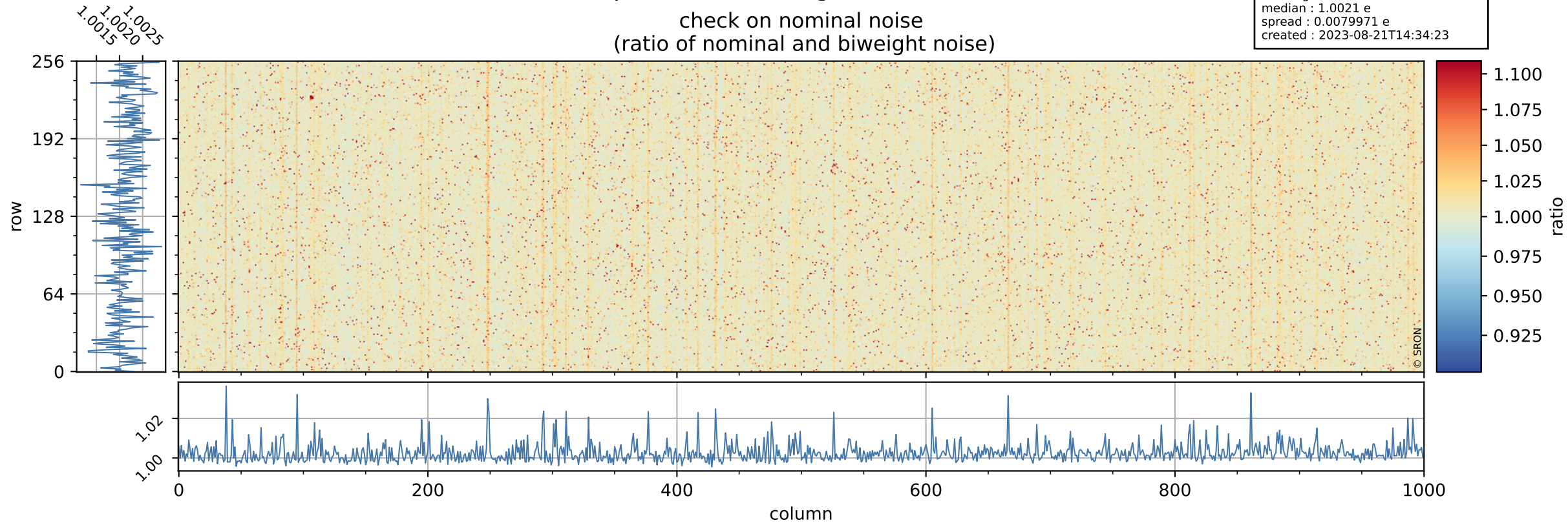
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

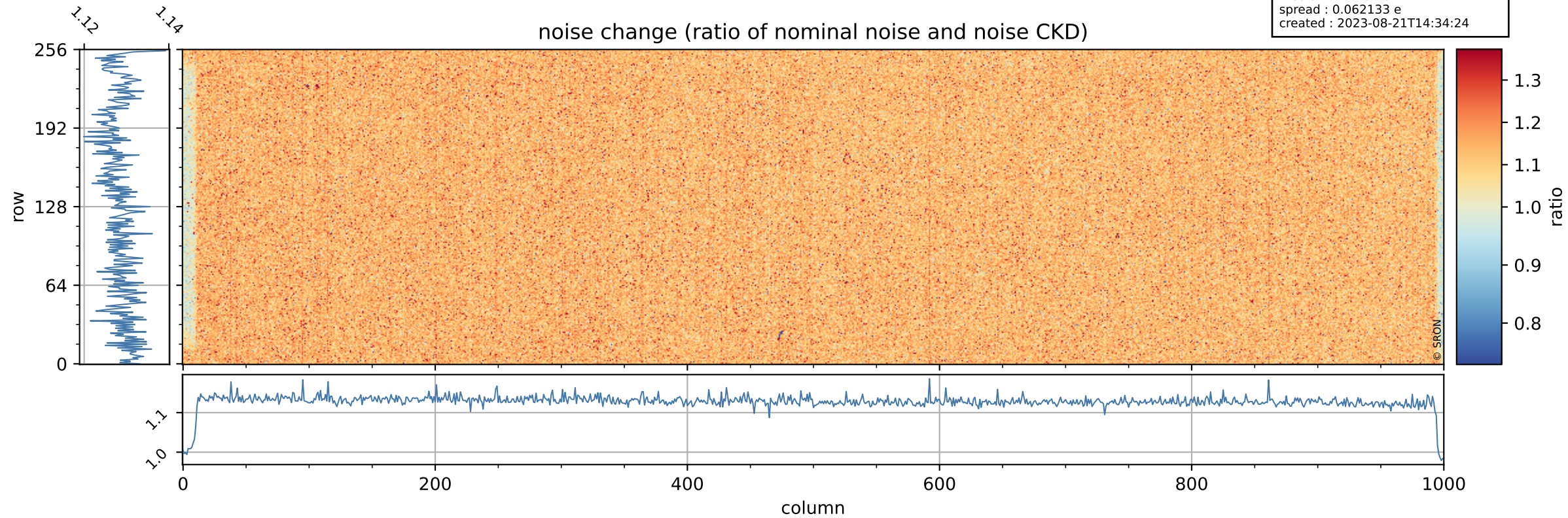
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [5242, 5317]
coverage : 2018-10-17 / 2018-10-22
median : 1.0021 e
spread : 0.0079971 e
created : 2023-08-21T14:34:23



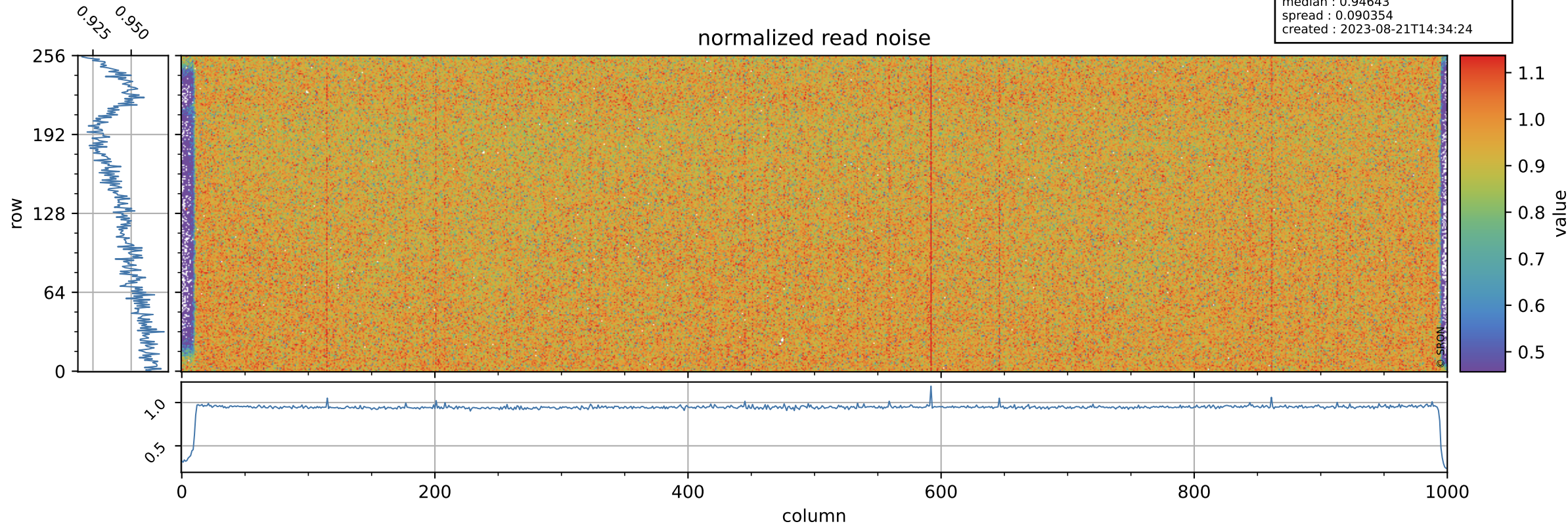
Tropomi SWIR background noise (swir)

orbits : 12 in [5242, 5317]
coverage : 2018-10-17 / 2018-10-22
median : 1.1281 e
spread : 0.062133 e
created : 2023-08-21T14:34:24



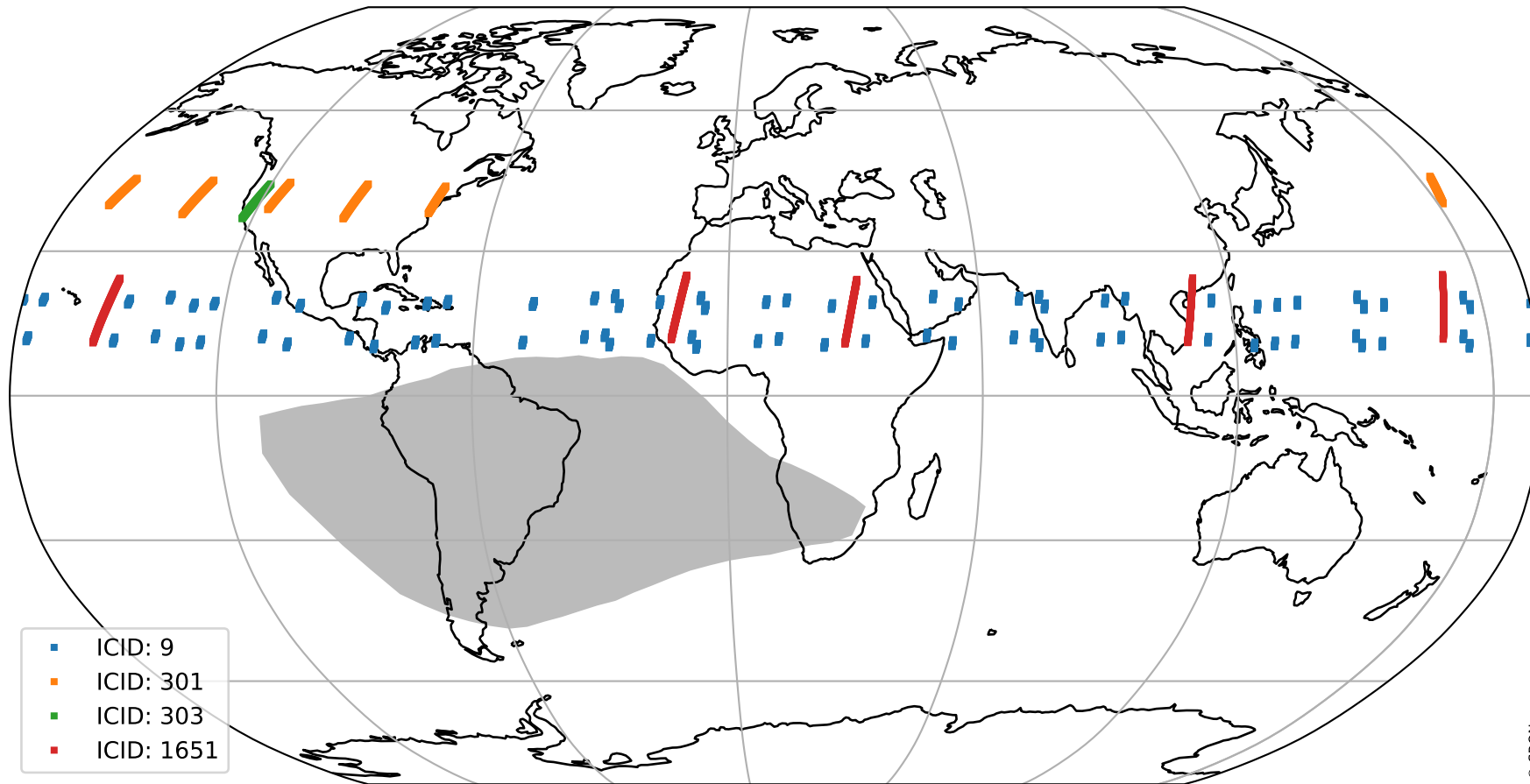
Tropomi SWIR background noise (swir)

orbits : 12 in [5242, 5317]
coverage : 2018-10-17 / 2018-10-22
median : 0.94643
spread : 0.090354
created : 2023-08-21T14:34:24



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

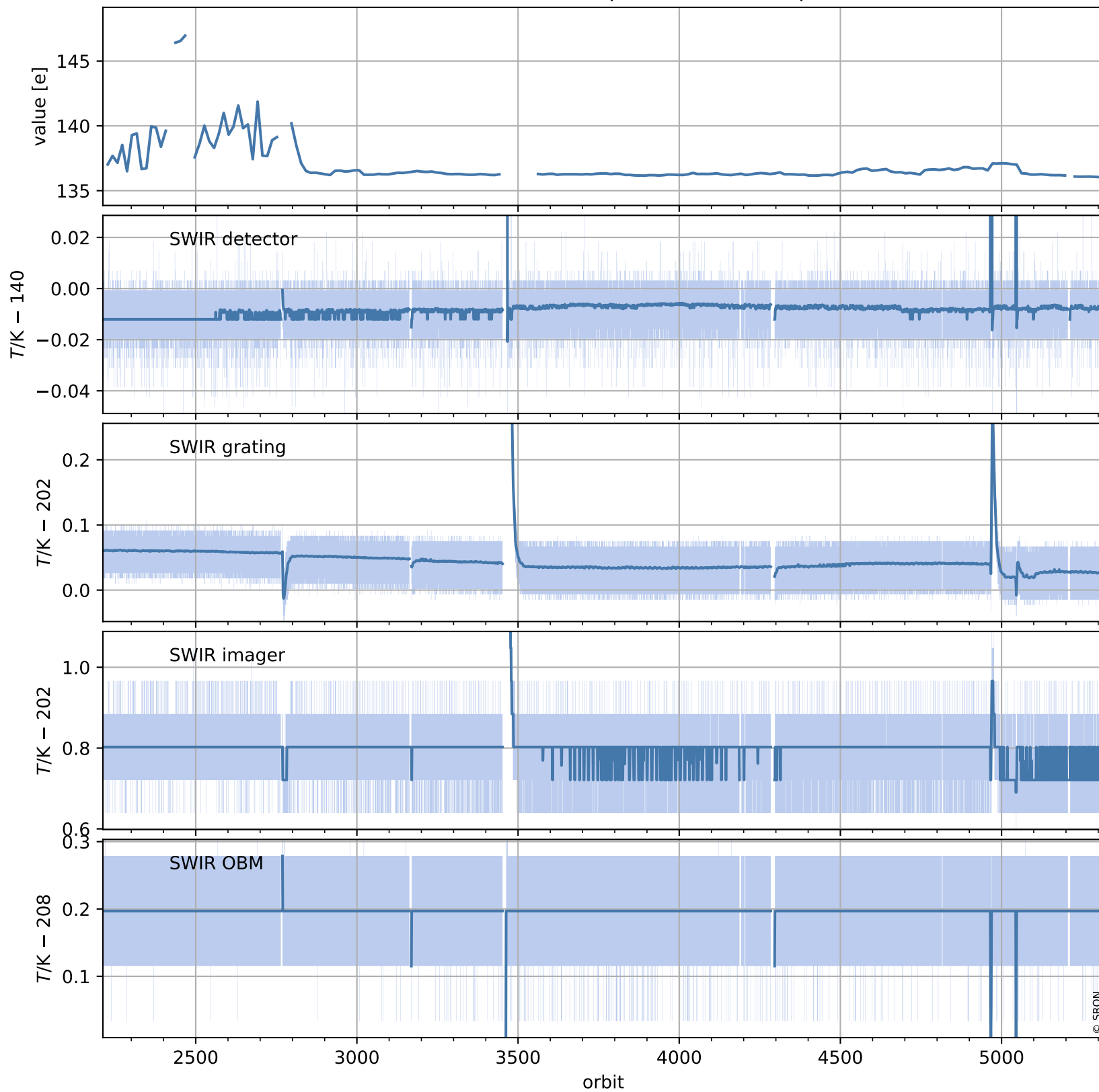
orbits : 12 in [5242, 5317]
coverage : 2018-10-17 / 2018-10-22
created : 2023-08-21T14:34:25



Tropomi SWIR background noise (swir)

orbits : [2212, 5317]
coverage : 2018-03-18 / 2018-10-22
created : 2023-08-21T14:34:25

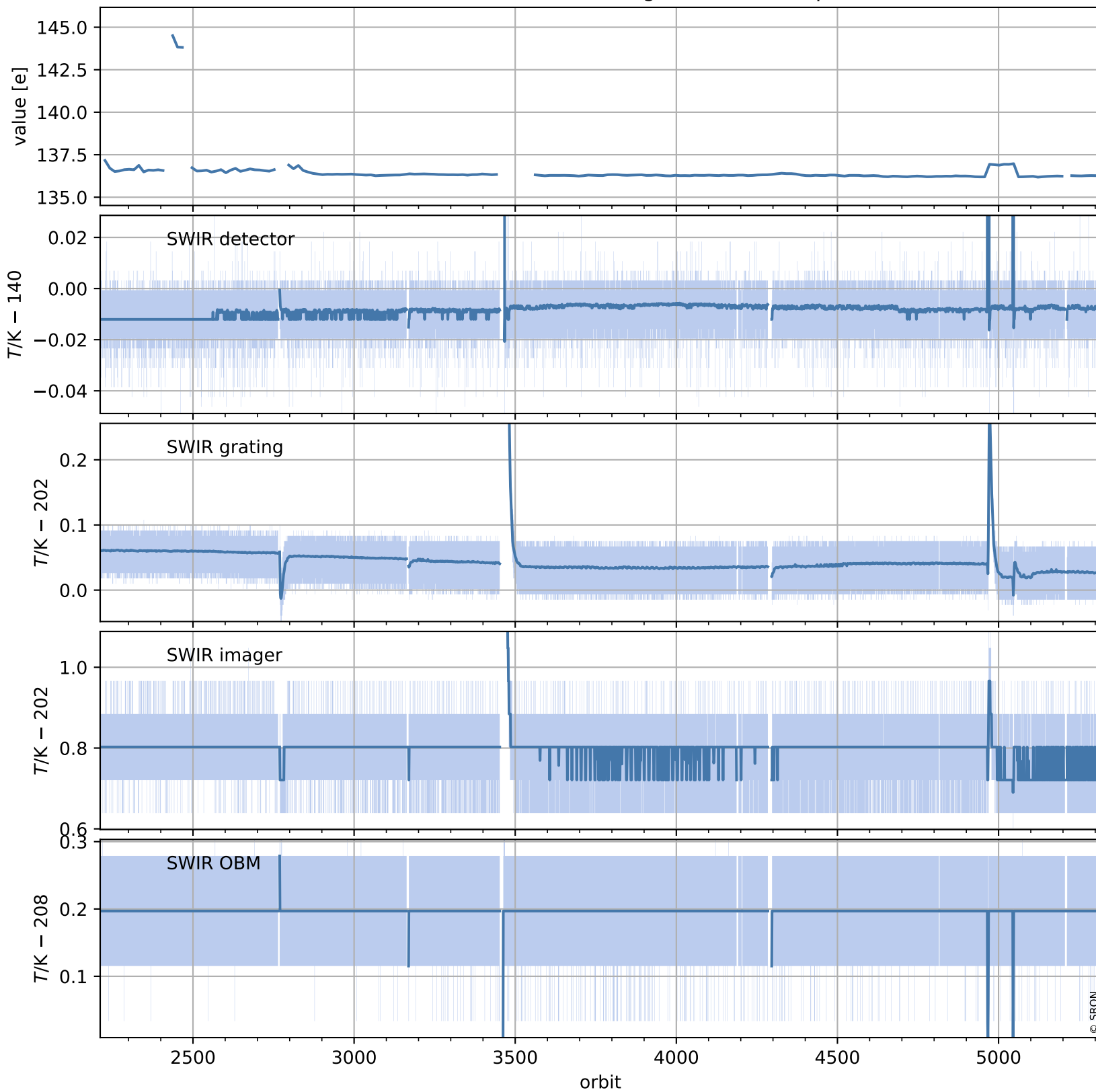
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 5317]
coverage : 2018-03-18 / 2018-10-22
created : 2023-08-21T14:34:26

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 5317]
coverage : 2018-03-18 / 2018-10-22
created : 2023-08-21T14:34:26

trend of normalized read-noise & temperatures

