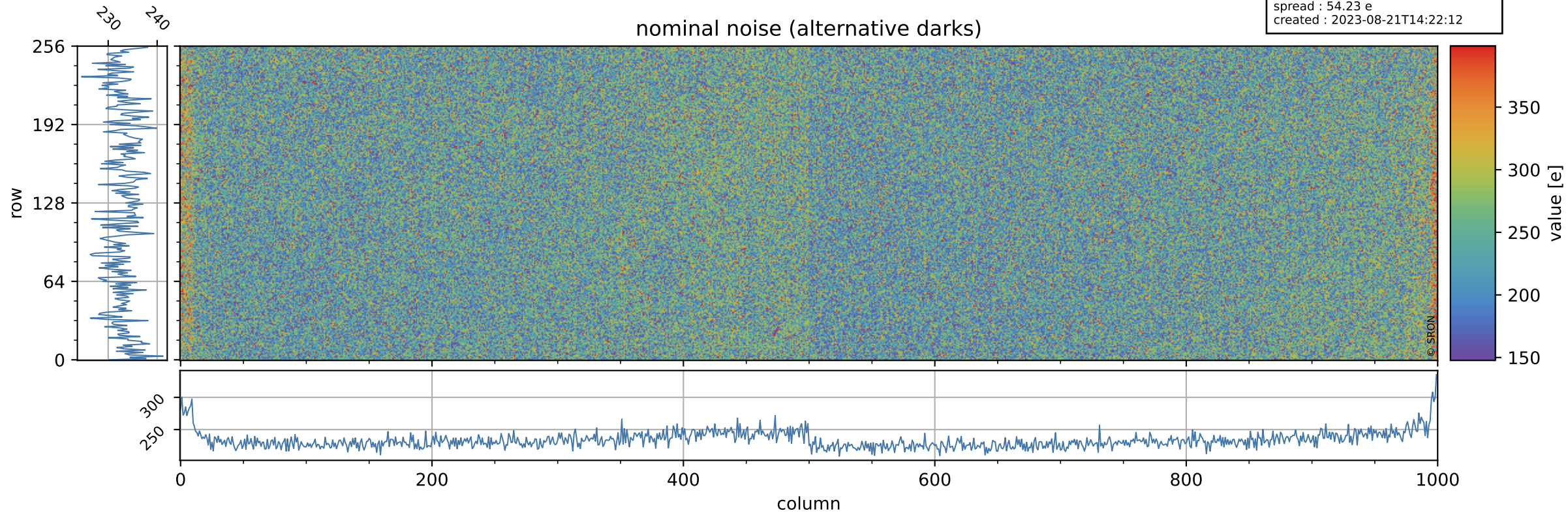


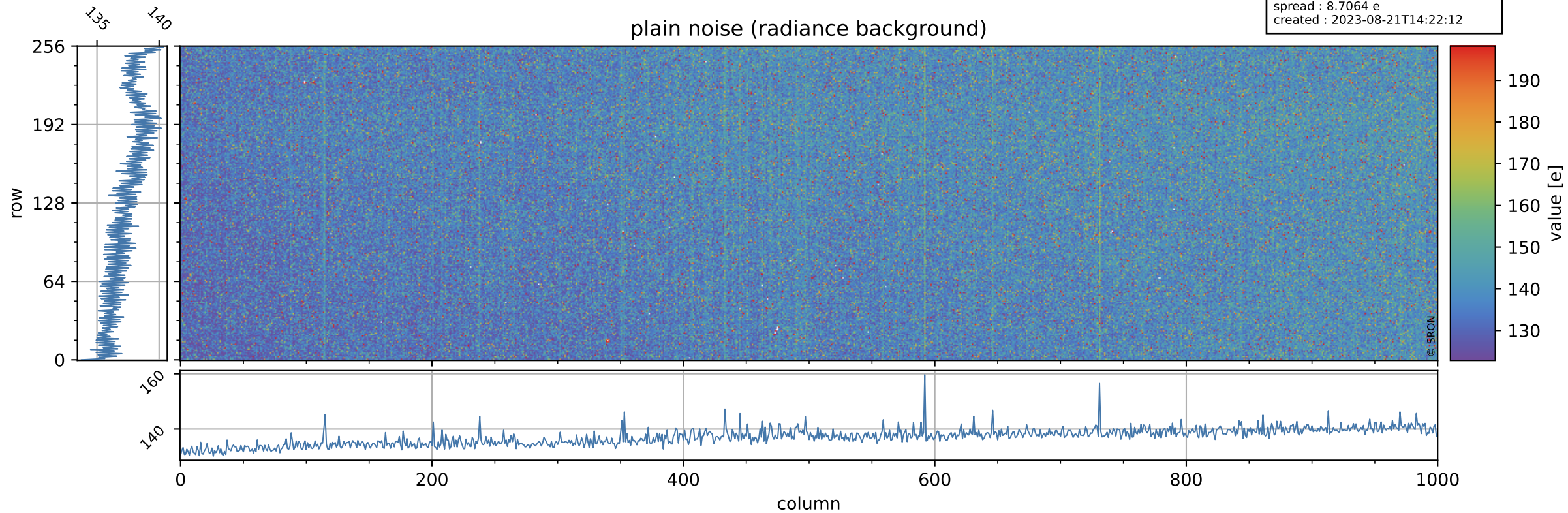
Tropomi SWIR background noise (swir)

orbits : 10 in [3412, 3502]
coverage : 2018-06-11 / 2018-06-16
n_coad, t_exp : 1, 1.0783
median : 232.83 e
spread : 54.23 e
created : 2023-08-21T14:22:12



Tropomi SWIR background noise (swir)

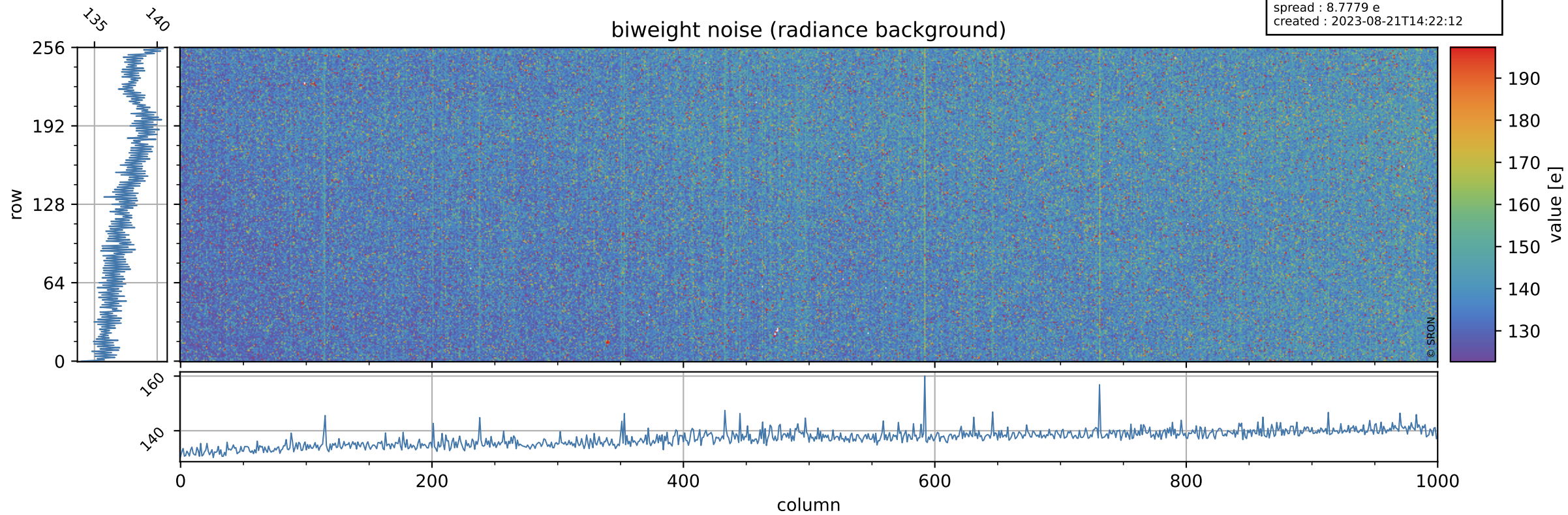
orbits : 10 in [3412, 3502]
coverage : 2018-06-11 / 2018-06-16
n_coad, t_exp : 2, 0.5383
median : 137.3 e
spread : 8.7064 e
created : 2023-08-21T14:22:12



Tropomi SWIR background noise (swir)

orbits : 10 in [3412, 3502]
coverage : 2018-06-11 / 2018-06-16
n_coad, t_exp : 2, 0.5383
median : 137.42 e
spread : 8.7779 e
created : 2023-08-21T14:22:12

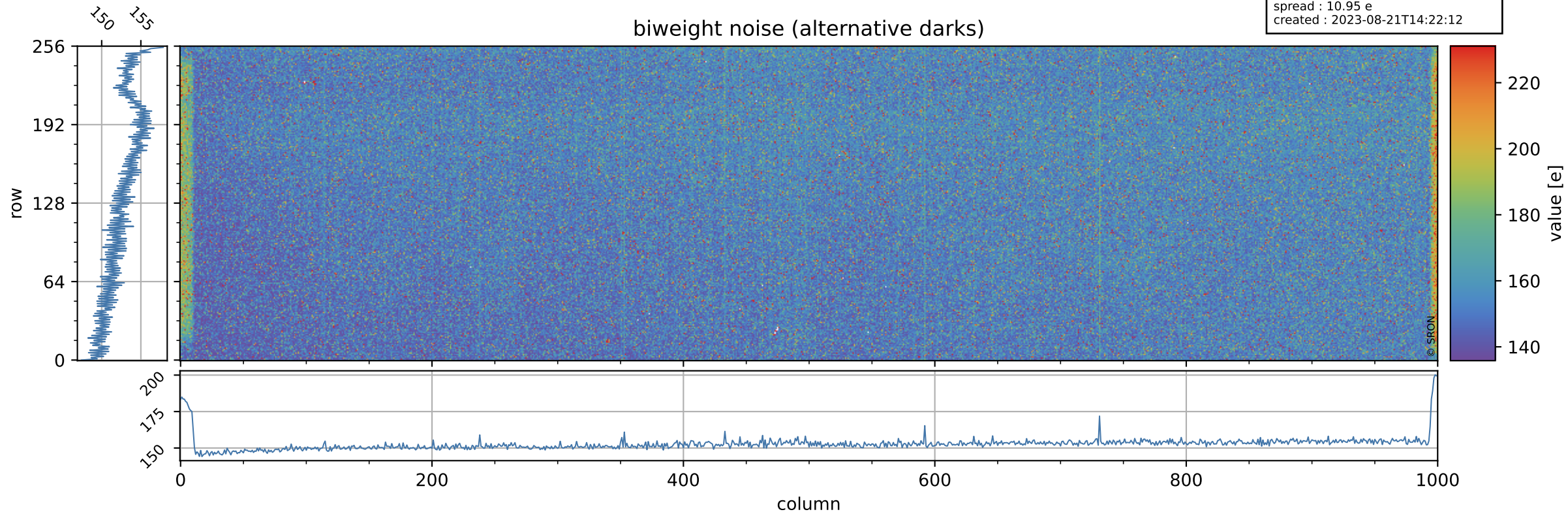
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 10 in [3412, 3502]
coverage : 2018-06-11 / 2018-06-16
n_coad, t_exp : 1, 1.0783
median : 152.59 e
spread : 10.95 e
created : 2023-08-21T14:22:12

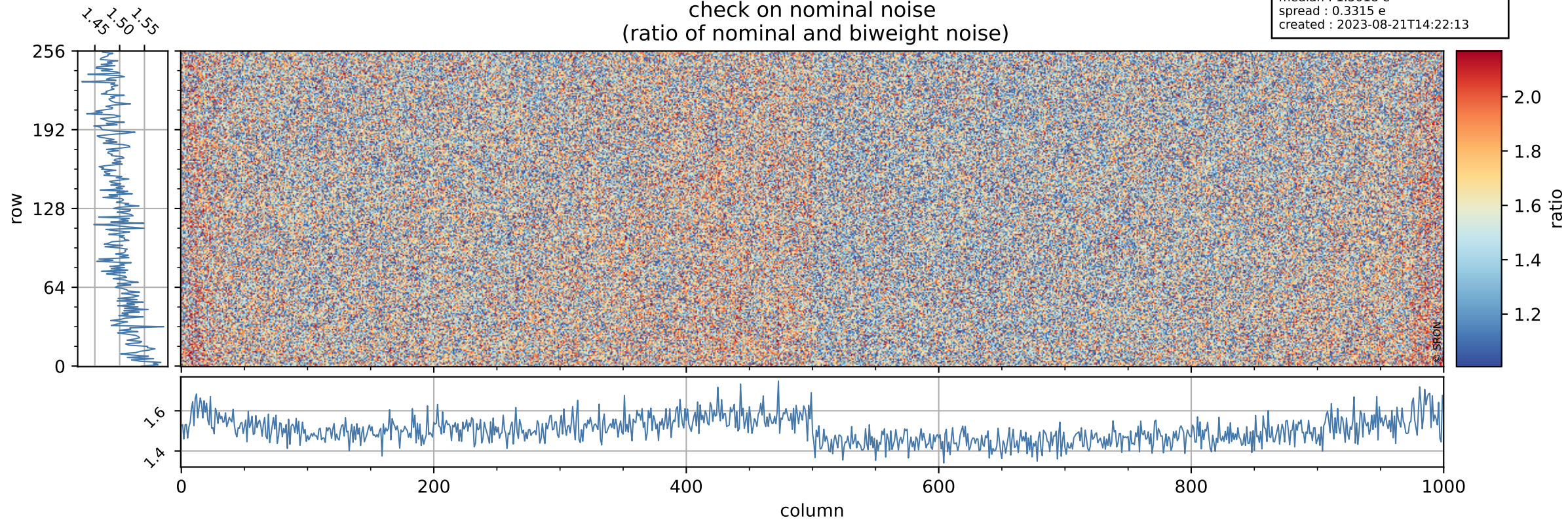
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

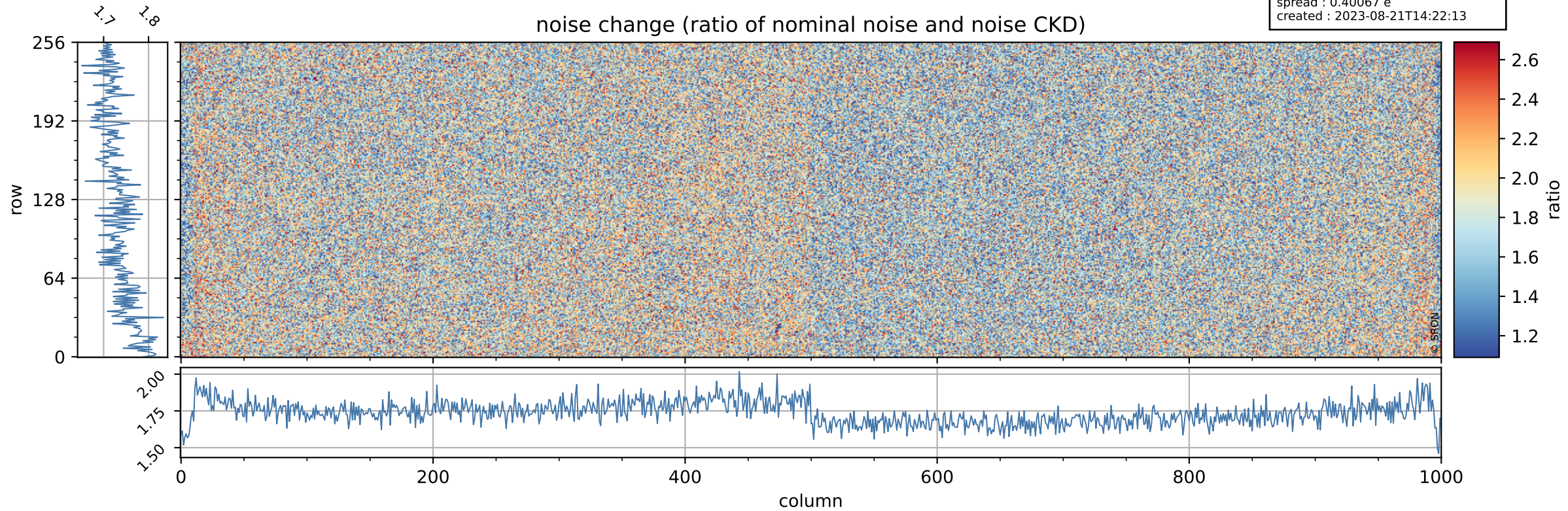
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 10 in [3412, 3502]
coverage : 2018-06-11 / 2018-06-16
median : 1.5018 e
spread : 0.3315 e
created : 2023-08-21T14:22:13



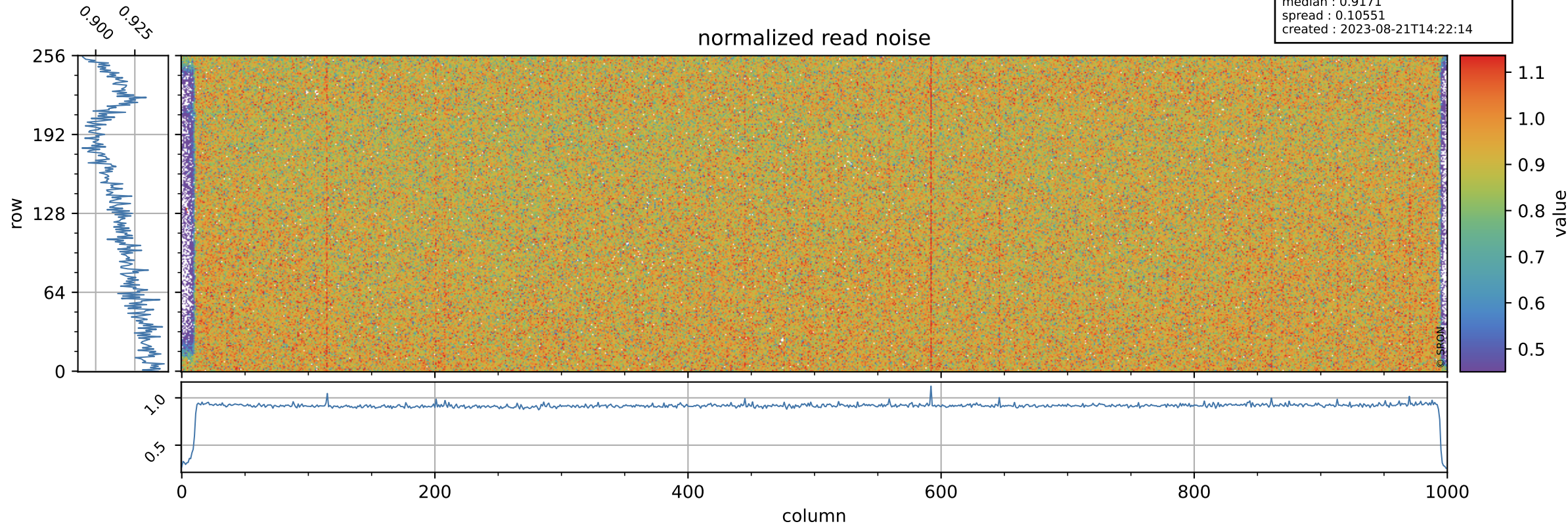
Tropomi SWIR background noise (swir)

orbits : 10 in [3412, 3502]
coverage : 2018-06-11 / 2018-06-16
median : 1.739 e
spread : 0.40067 e
created : 2023-08-21T14:22:13



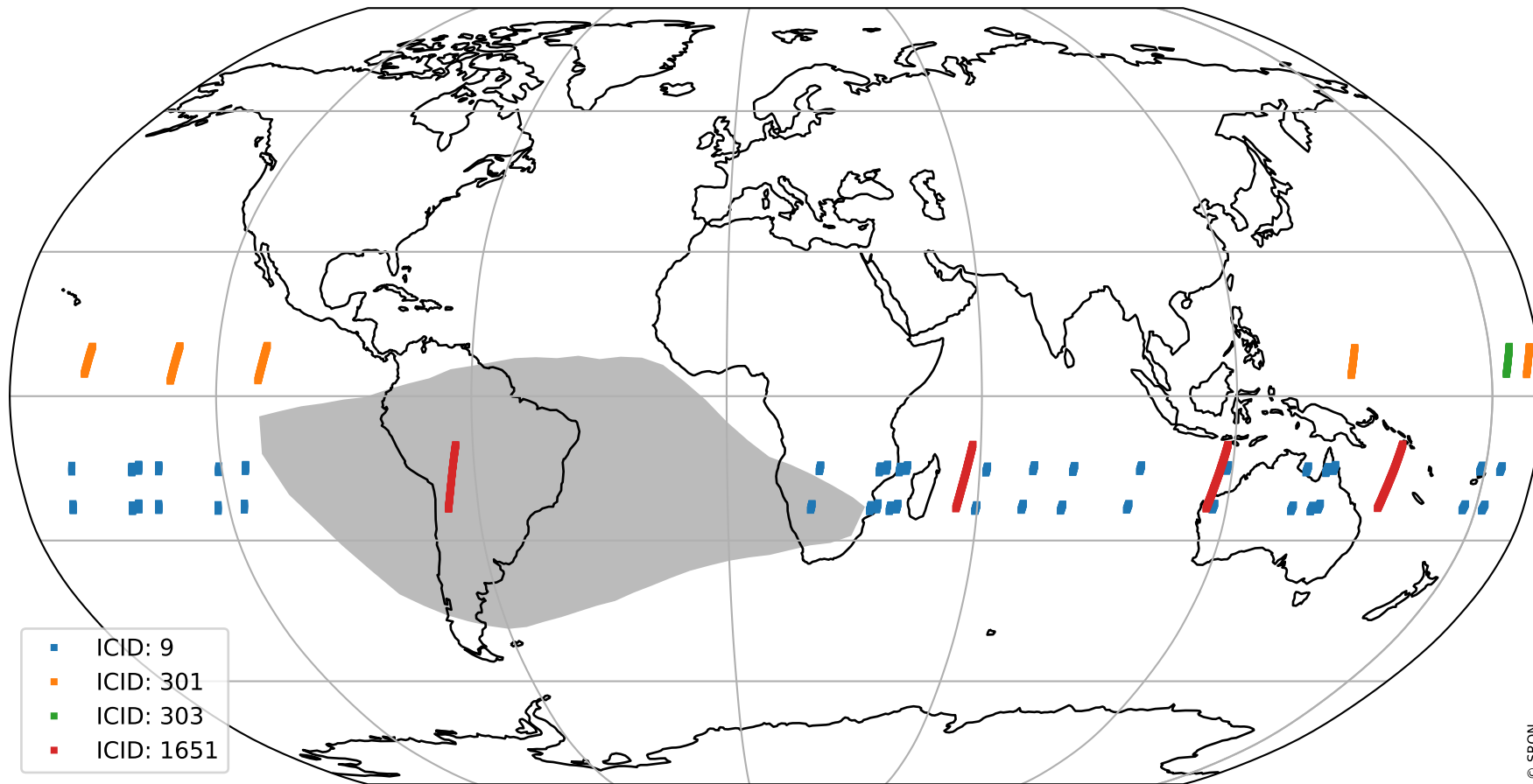
Tropomi SWIR background noise (swir)

orbits : 10 in [3412, 3502]
coverage : 2018-06-11 / 2018-06-16
median : 0.9171
spread : 0.10551
created : 2023-08-21T14:22:14



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

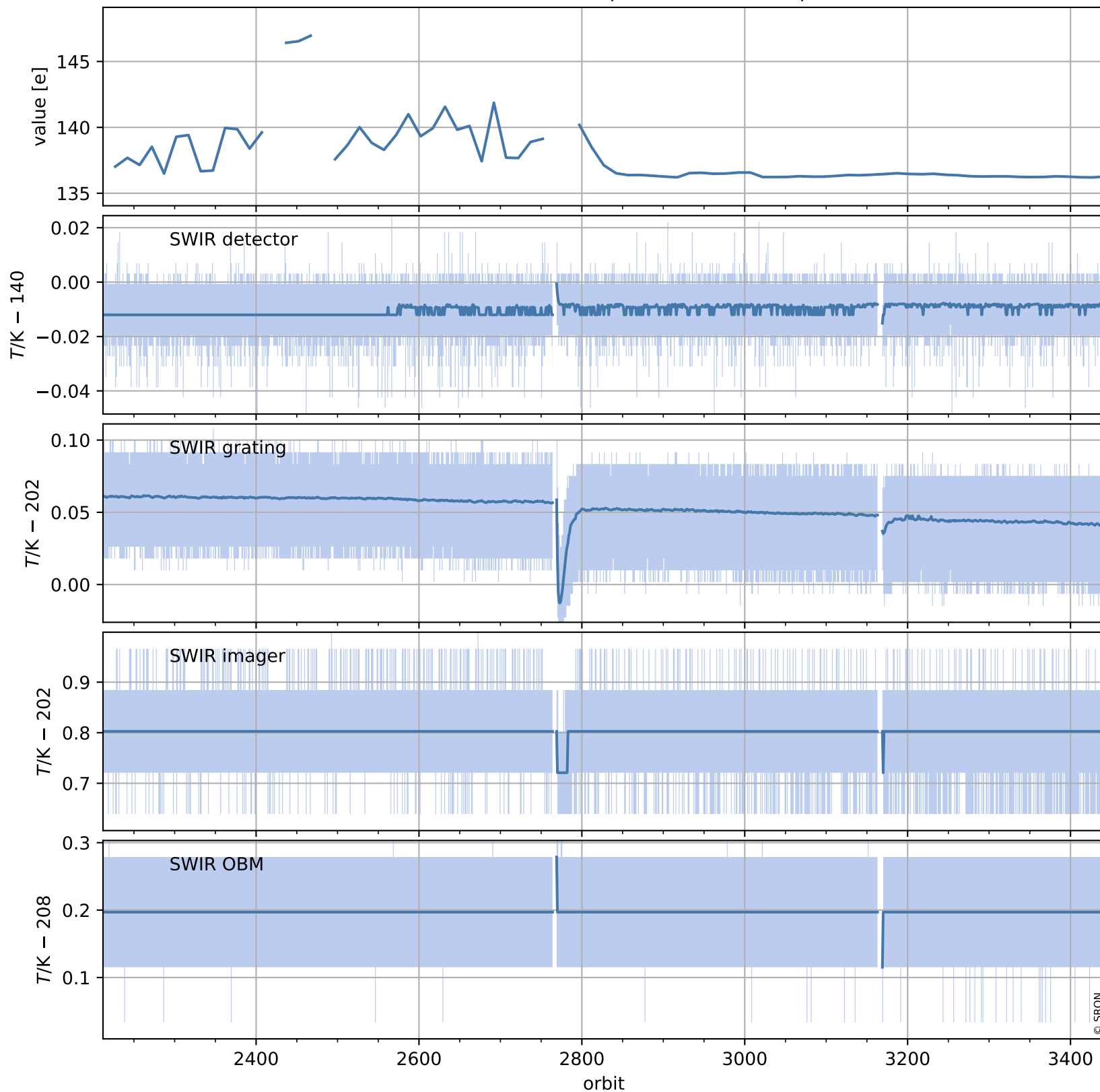
orbits : 10 in [3412, 3502]
coverage : 2018-06-11 / 2018-06-16
created : 2023-08-21T14:22:14



Tropomi SWIR background noise (swir)

orbits : [2212, 3442]
coverage : 2018-03-18 / 2018-06-12
created : 2023-08-21T14:22:14

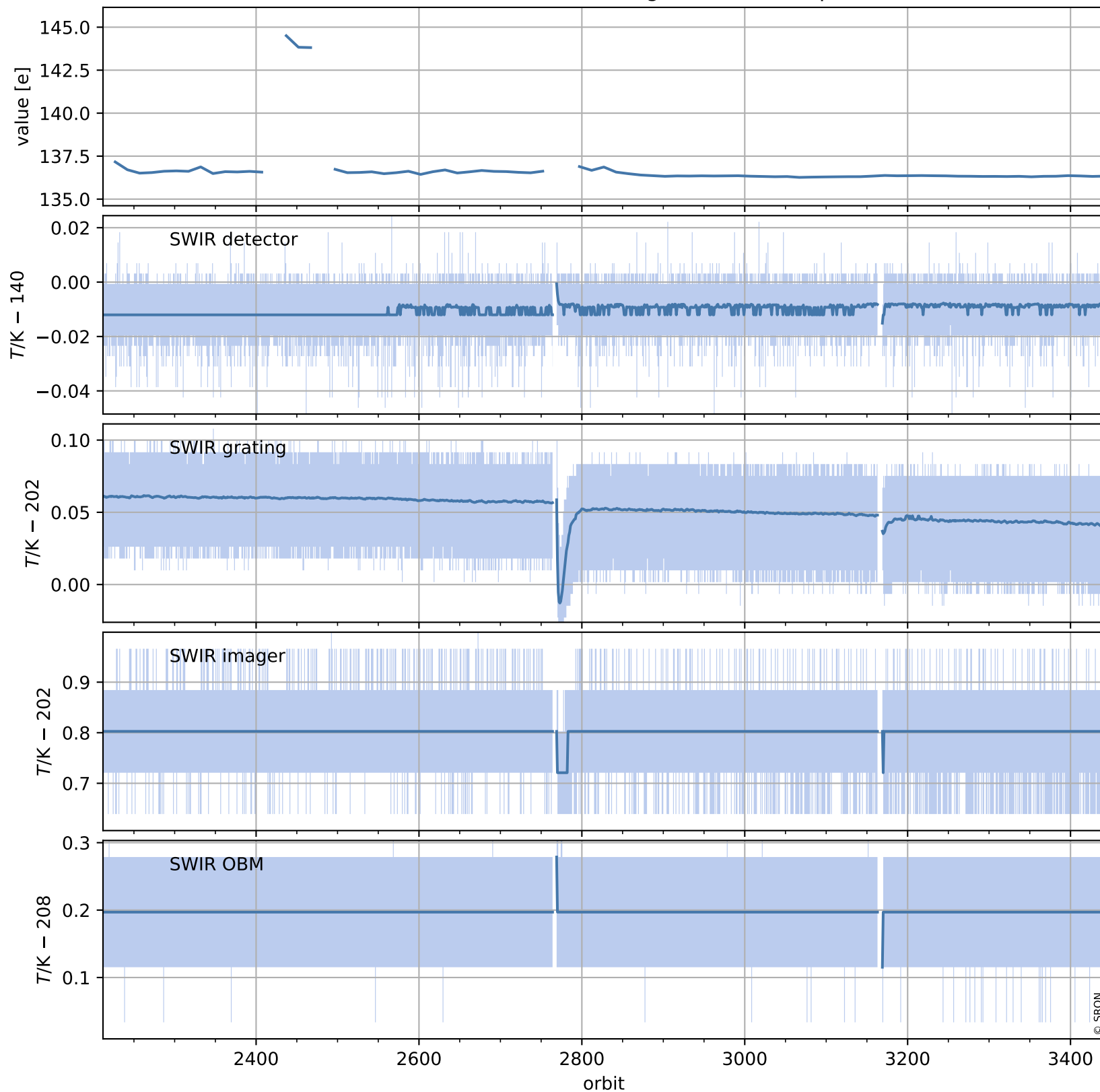
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 3442]
coverage : 2018-03-18 / 2018-06-12
created : 2023-08-21T14:22:15

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 3442]
coverage : 2018-03-18 / 2018-06-12
created : 2023-08-21T14:22:15

trend of normalized read-noise & temperatures

