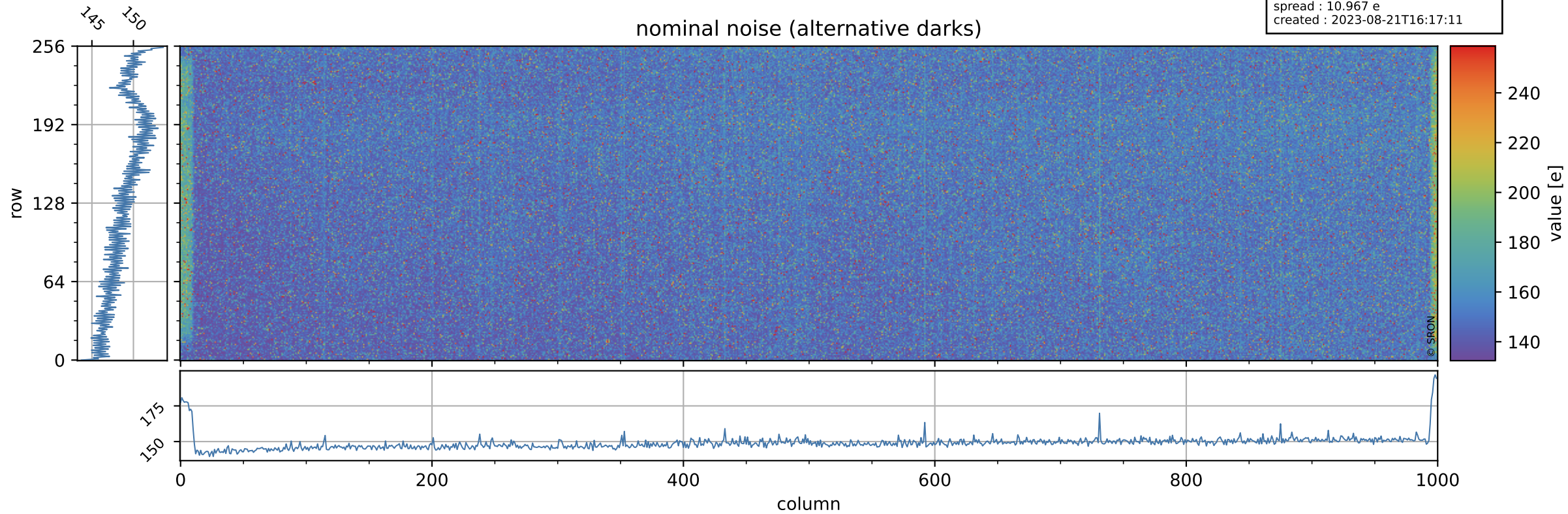


Tropomi SWIR background noise (swir)

orbits : 11 in [21277, 21367]
coverage : 2021-11-21 / 2021-11-27
n_coad, t_exp : 1, 1.0783
median : 148.8 e
spread : 10.967 e
created : 2023-08-21T16:17:11

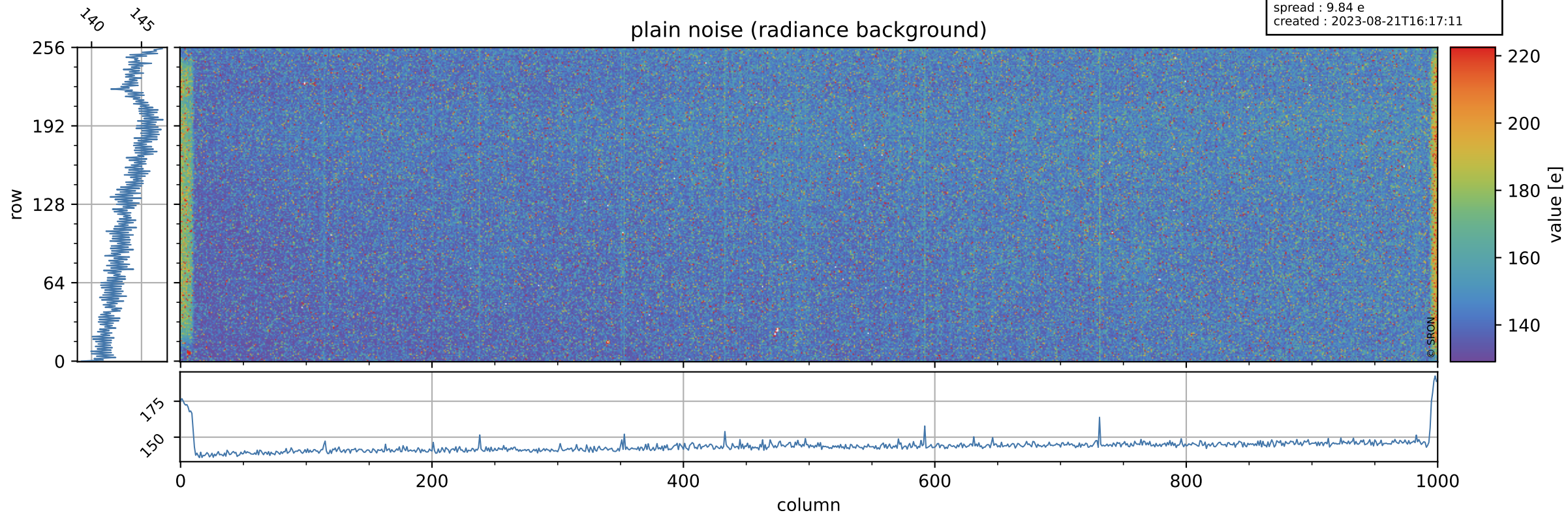
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 11 in [21277, 21367]
coverage : 2021-11-21 / 2021-11-27
n_coad, t_exp : 1, 0.8383
median : 143.53 e
spread : 9.84 e
created : 2023-08-21T16:17:11

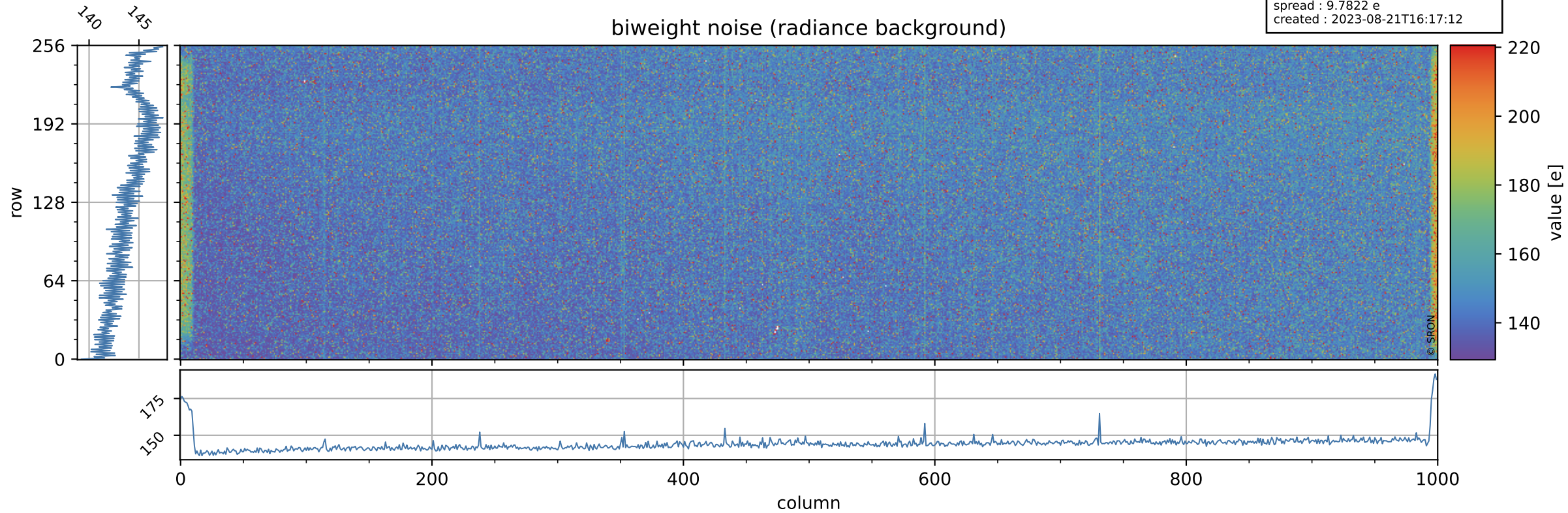
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [21277, 21367]
coverage : 2021-11-21 / 2021-11-27
n_coad, t_exp : 1, 0.8383
median : 143.85 e
spread : 9.7822 e
created : 2023-08-21T16:17:12

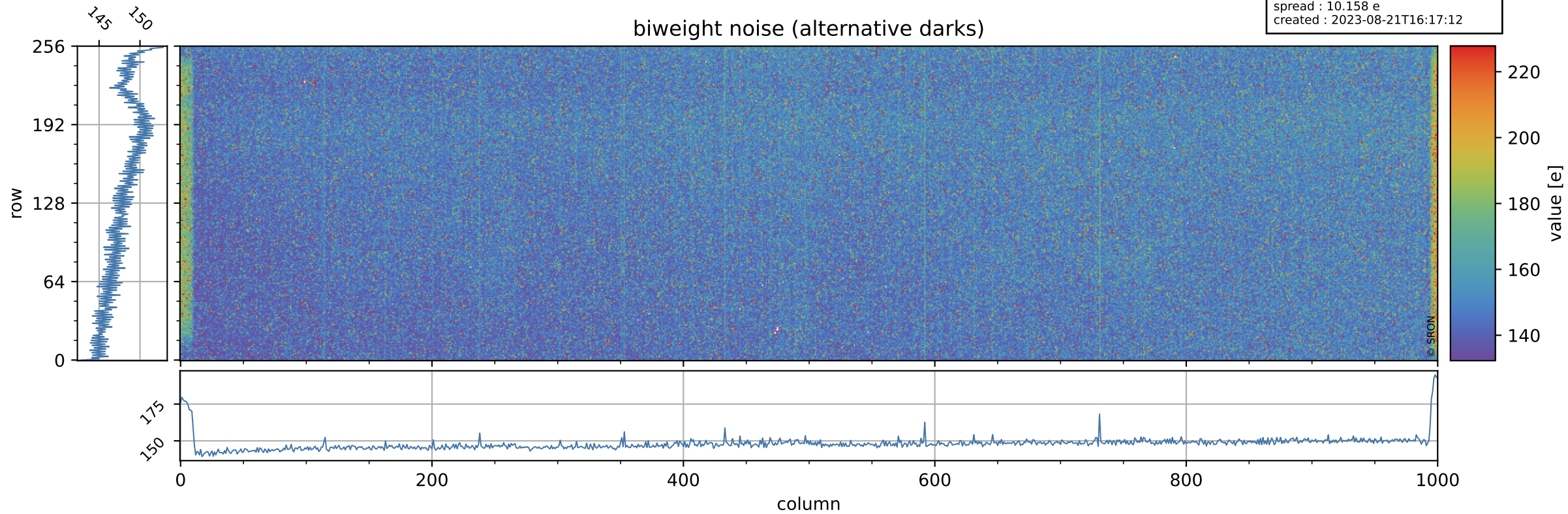
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [21277, 21367]
coverage : 2021-11-21 / 2021-11-27
n_coad, t_exp : 1, 1.0783
median : 147.81 e
spread : 10.158 e
created : 2023-08-21T16:17:12

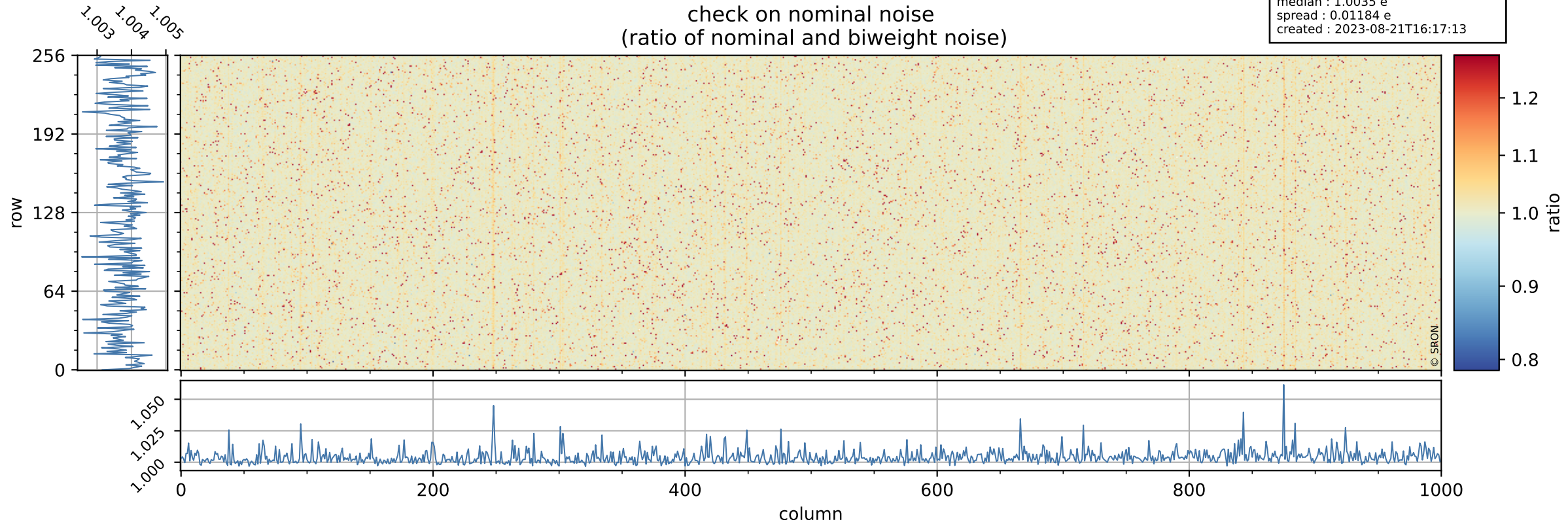
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

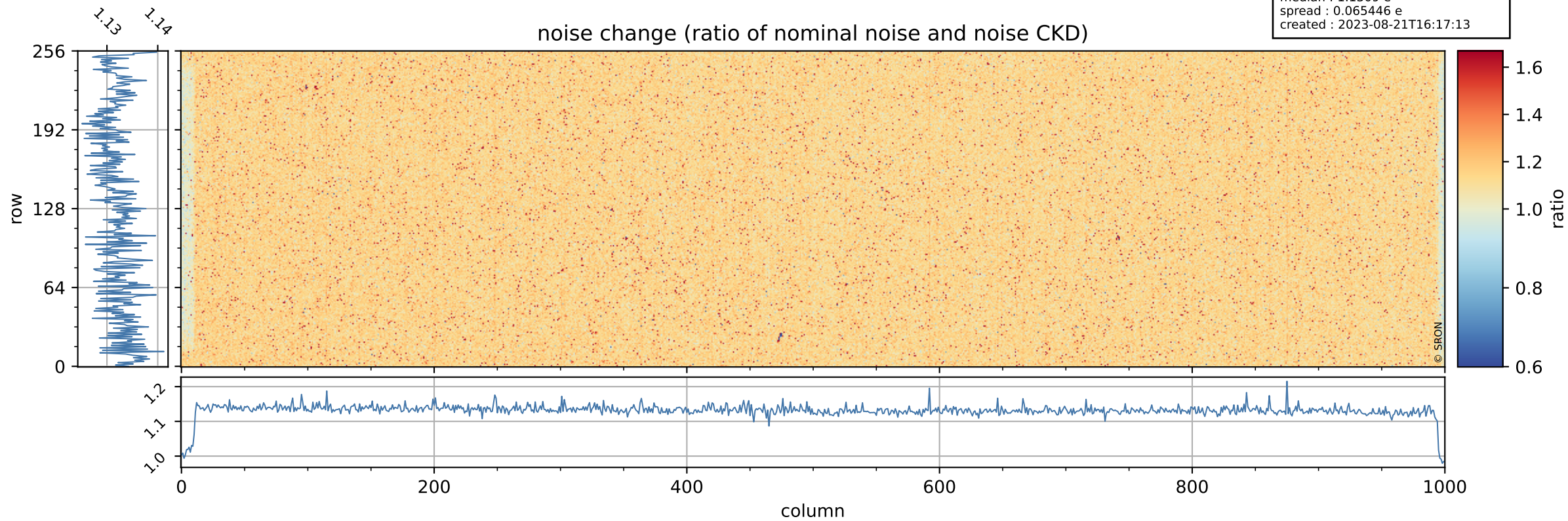
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 11 in [21277, 21367]
coverage : 2021-11-21 / 2021-11-27
median : 1.0035 e
spread : 0.01184 e
created : 2023-08-21T16:17:13



Tropomi SWIR background noise (swir)

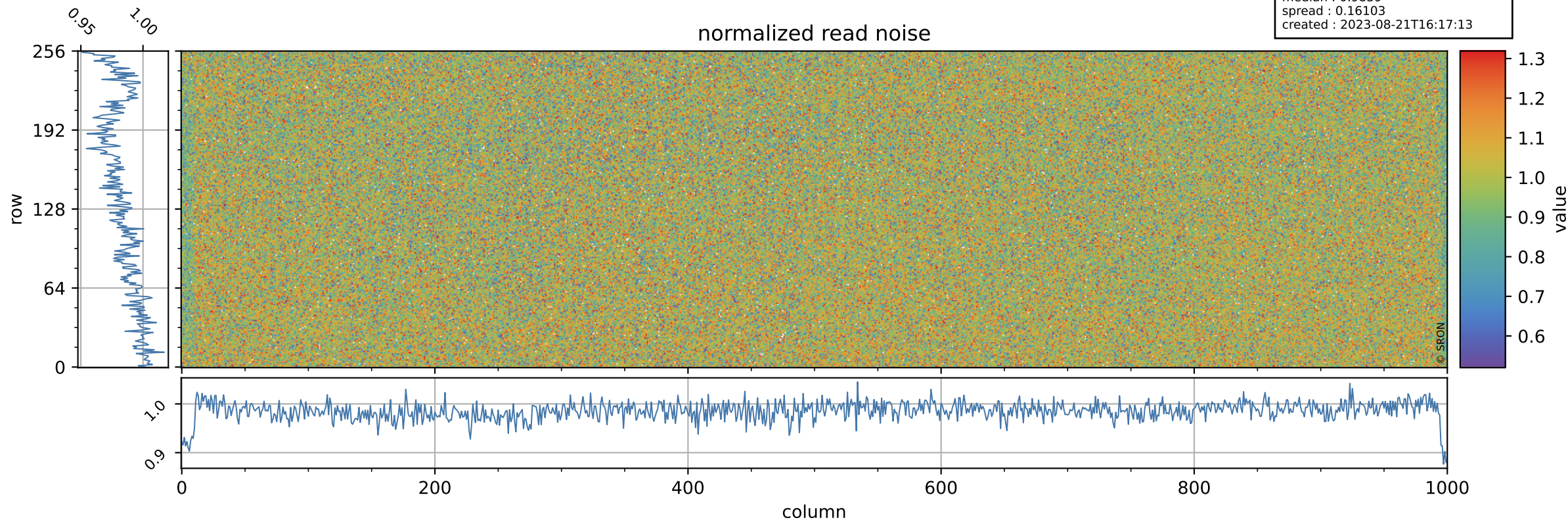
orbits : 11 in [21277, 21367]
coverage : 2021-11-21 / 2021-11-27
median : 1.1309 e
spread : 0.065446 e
created : 2023-08-21T16:17:13



Tropomi SWIR background noise (swir)

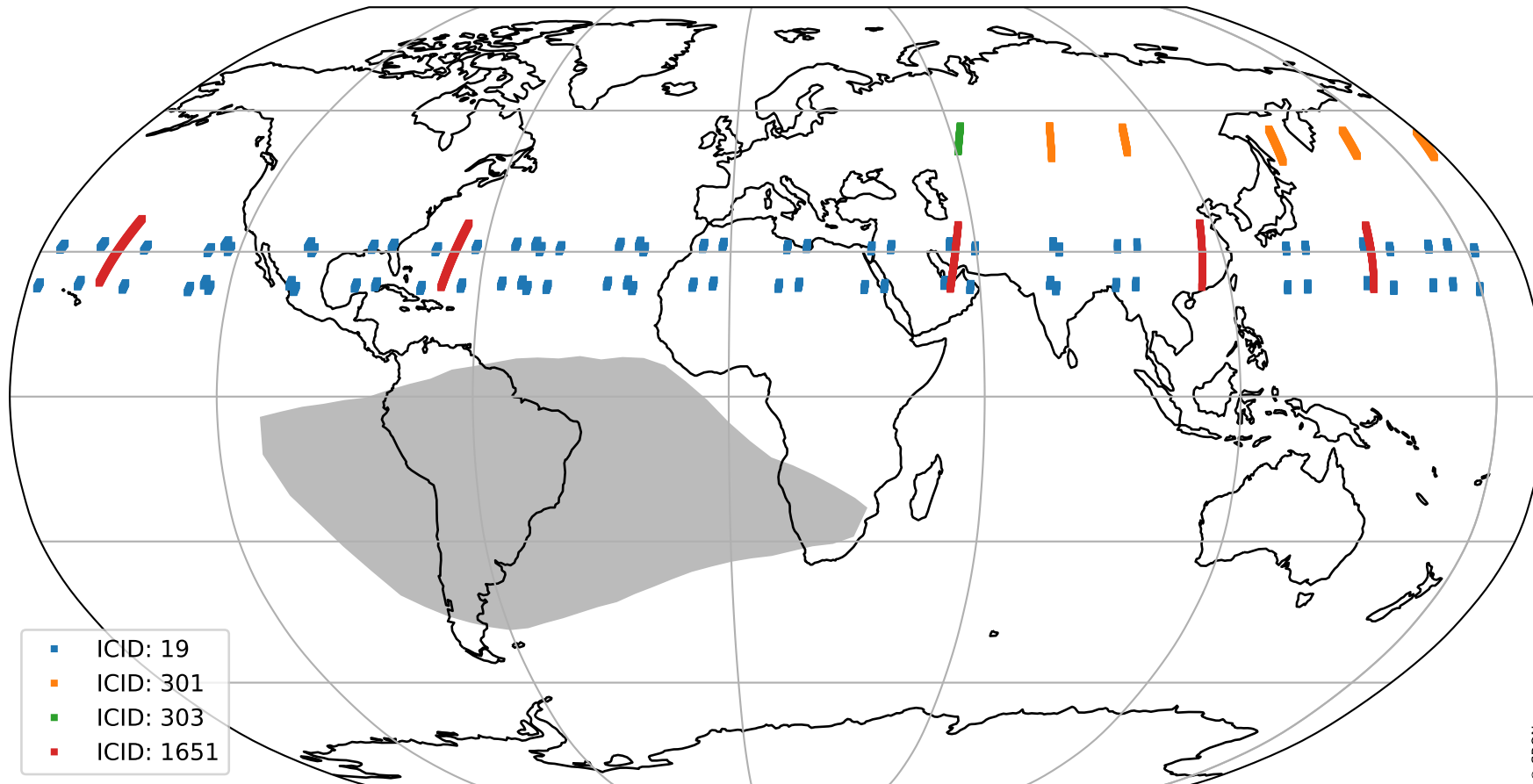
orbits : 11 in [21277, 21367]
coverage : 2021-11-21 / 2021-11-27
median : 0.9839
spread : 0.16103
created : 2023-08-21T16:17:13

normalized read noise



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

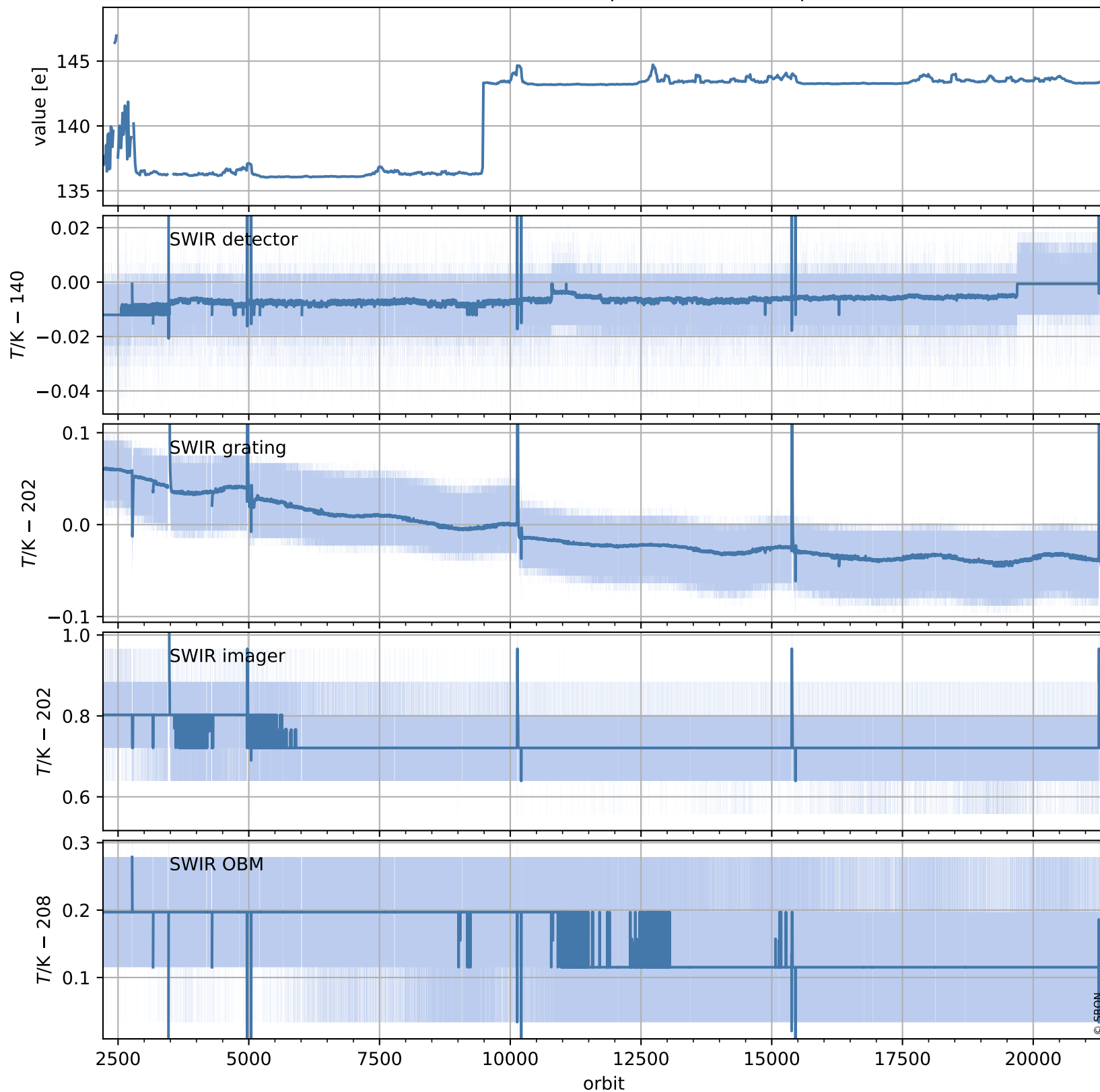
orbits : 11 in [21277, 21367]
coverage : 2021-11-21 / 2021-11-27
created : 2023-08-21T16:17:14



Tropomi SWIR background noise (swir)

orbits : [2212, 21367]
coverage : 2018-03-18 / 2021-11-27
created : 2023-08-21T16:17:14

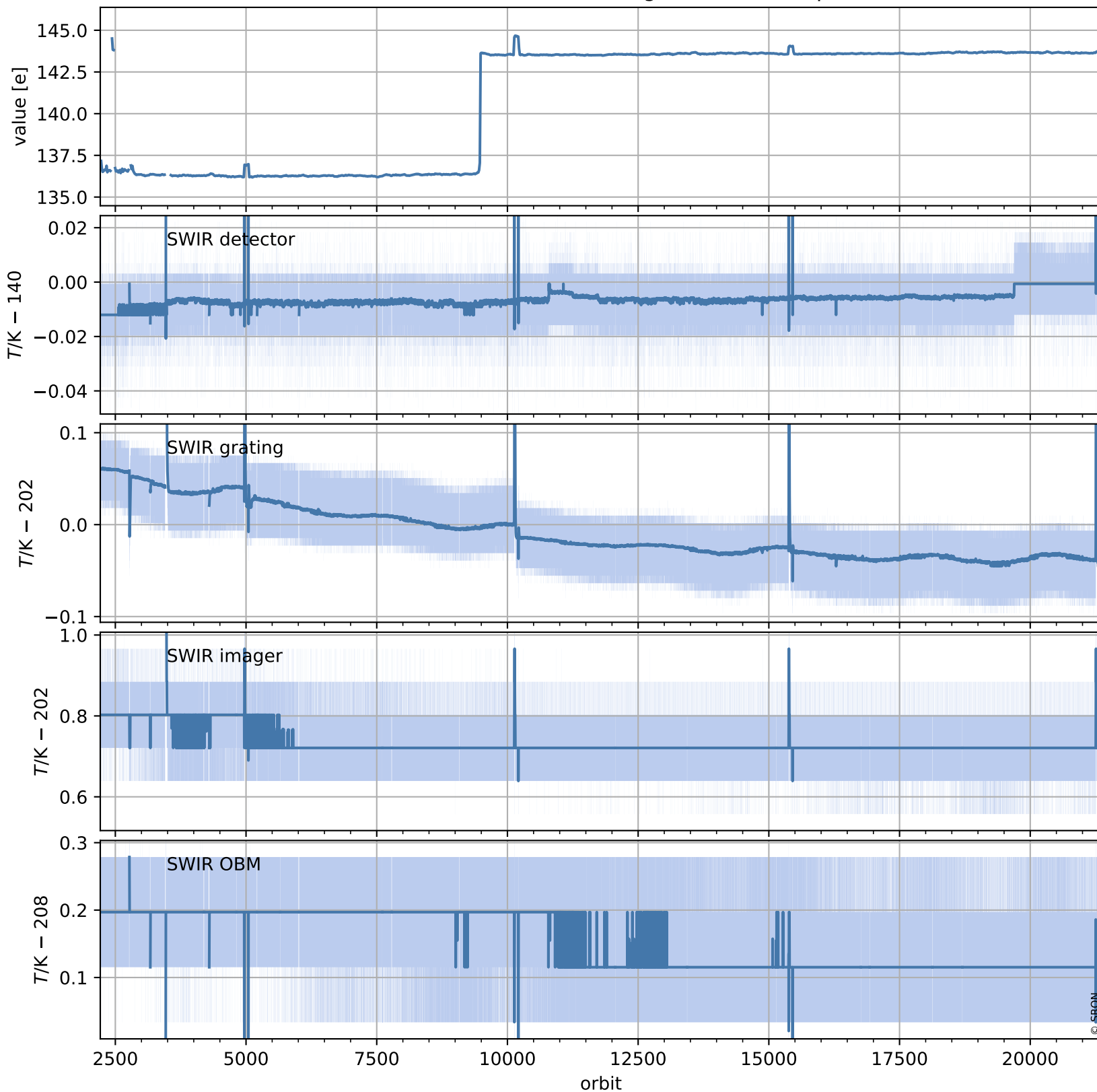
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 21367]
coverage : 2018-03-18 / 2021-11-27
created : 2023-08-21T16:17:15

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 21367]
coverage : 2018-03-18 / 2021-11-27
created : 2023-08-21T16:17:16

trend of normalized read-noise & temperatures

