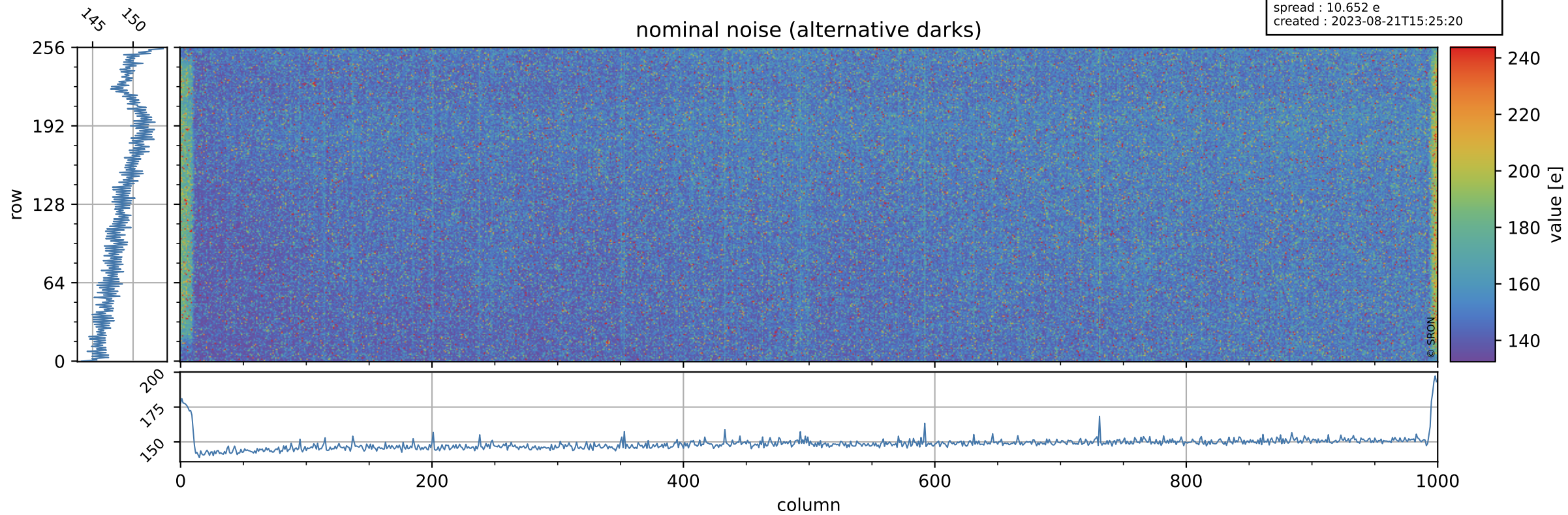


Tropomi SWIR background noise (swir)

orbits : 12 in [12277, 12367]
coverage : 2020-02-26 / 2020-03-03
n_coad, t_exp : 1, 1.0783
median : 148.6 e
spread : 10.652 e
created : 2023-08-21T15:25:20

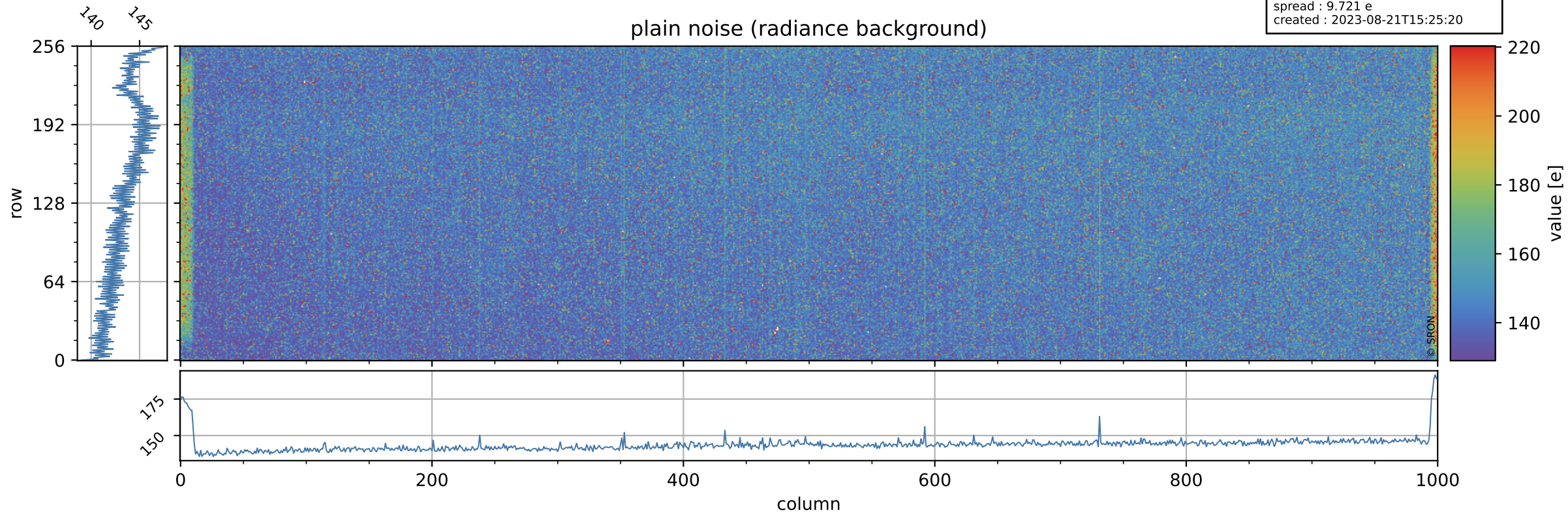
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [12277, 12367]
coverage : 2020-02-26 / 2020-03-03
n_coad, t_exp : 1, 0.8383
median : 143.37 e
spread : 9.721 e
created : 2023-08-21T15:25:20

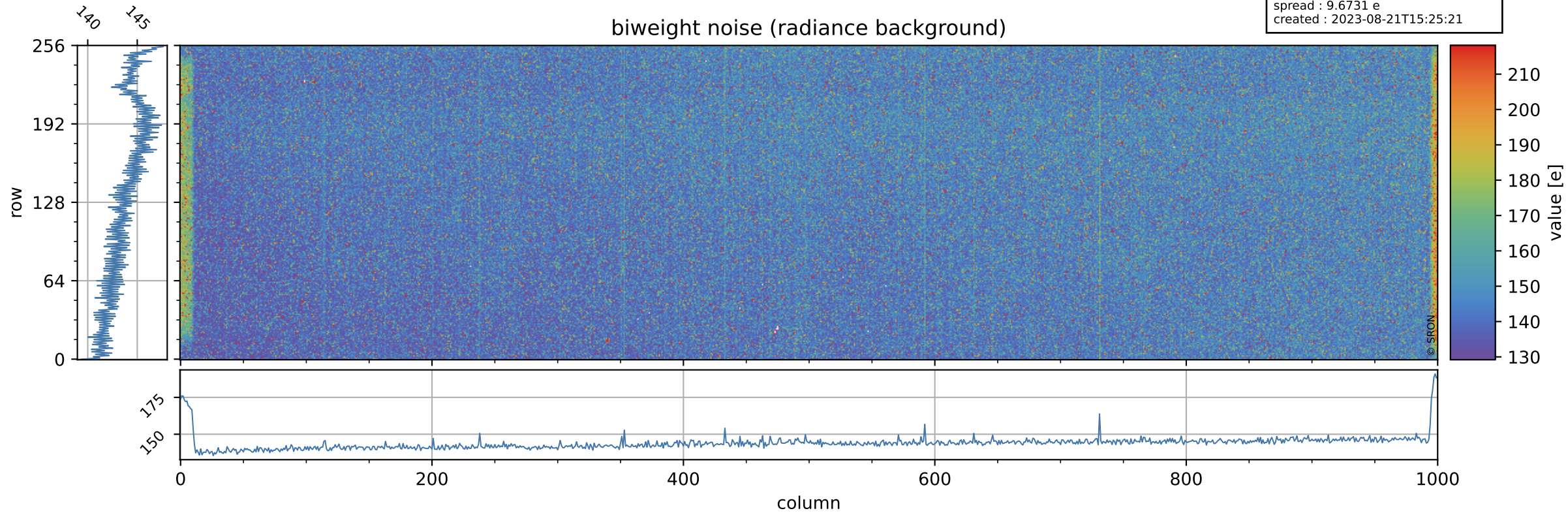
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [12277, 12367]
coverage : 2020-02-26 / 2020-03-03
n_coad, t_exp : 1, 0.8383
median : 143.71 e
spread : 9.6731 e
created : 2023-08-21T15:25:21

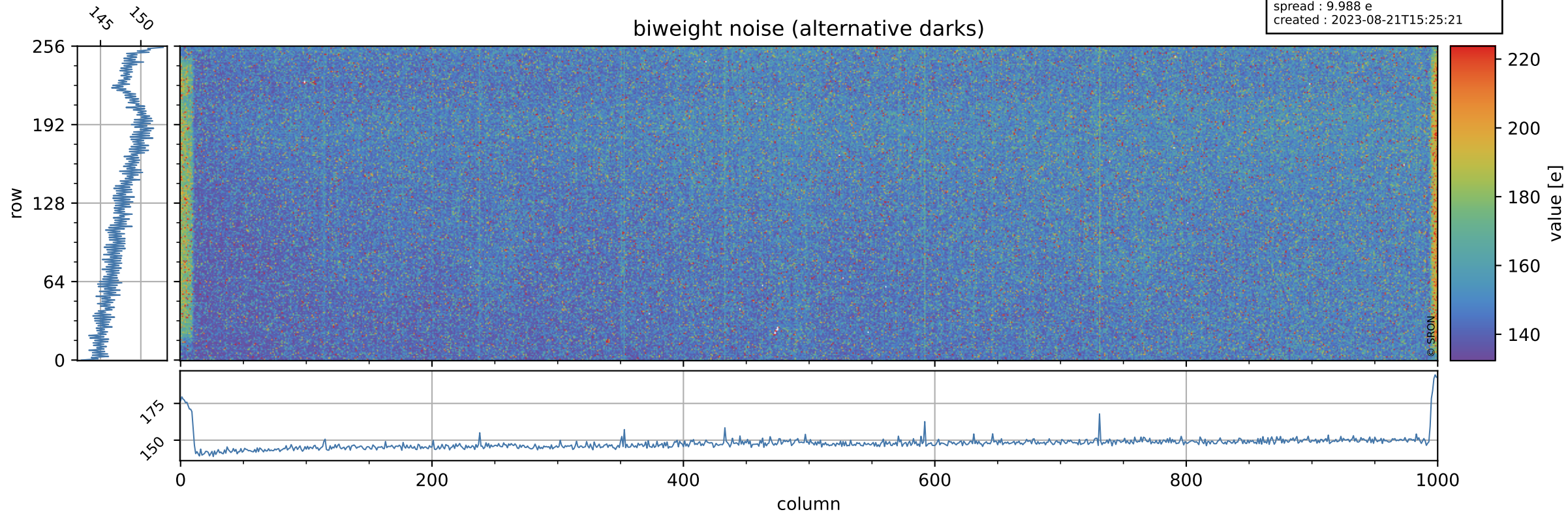
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [12277, 12367]
coverage : 2020-02-26 / 2020-03-03
n_coad, t_exp : 1, 1.0783
median : 147.64 e
spread : 9.988 e
created : 2023-08-21T15:25:21

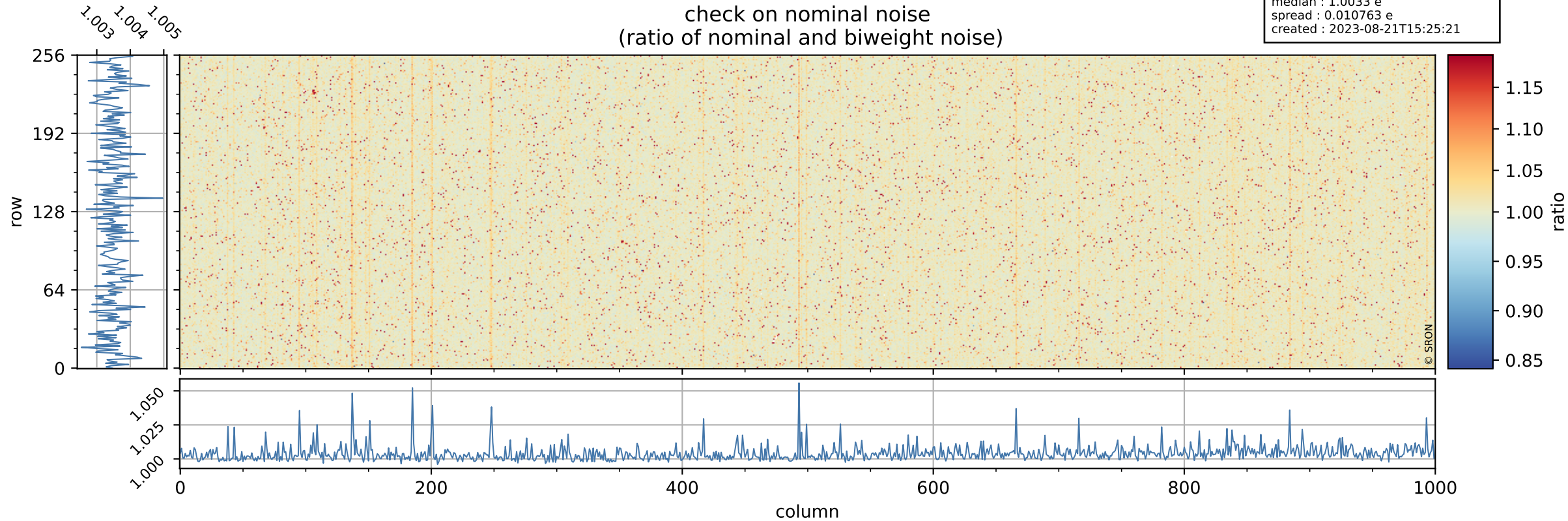
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

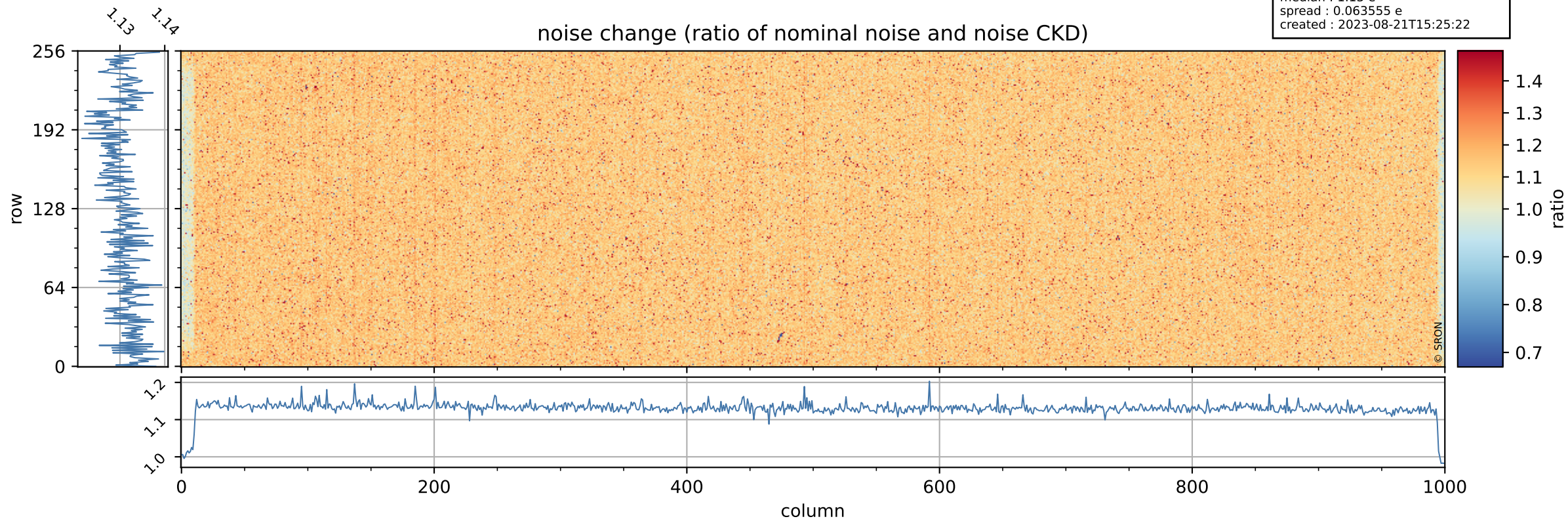
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [12277, 12367]
coverage : 2020-02-26 / 2020-03-03
median : 1.0033 e
spread : 0.010763 e
created : 2023-08-21T15:25:21



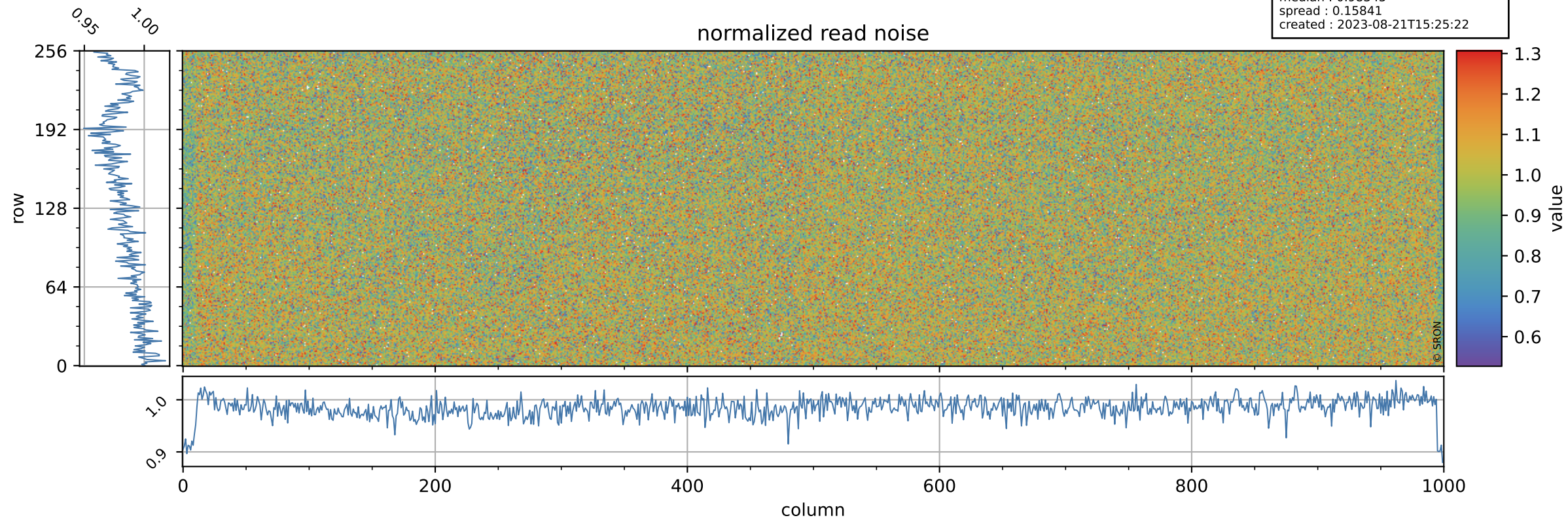
Tropomi SWIR background noise (swir)

orbits : 12 in [12277, 12367]
coverage : 2020-02-26 / 2020-03-03
median : 1.13 e
spread : 0.063555 e
created : 2023-08-21T15:25:22



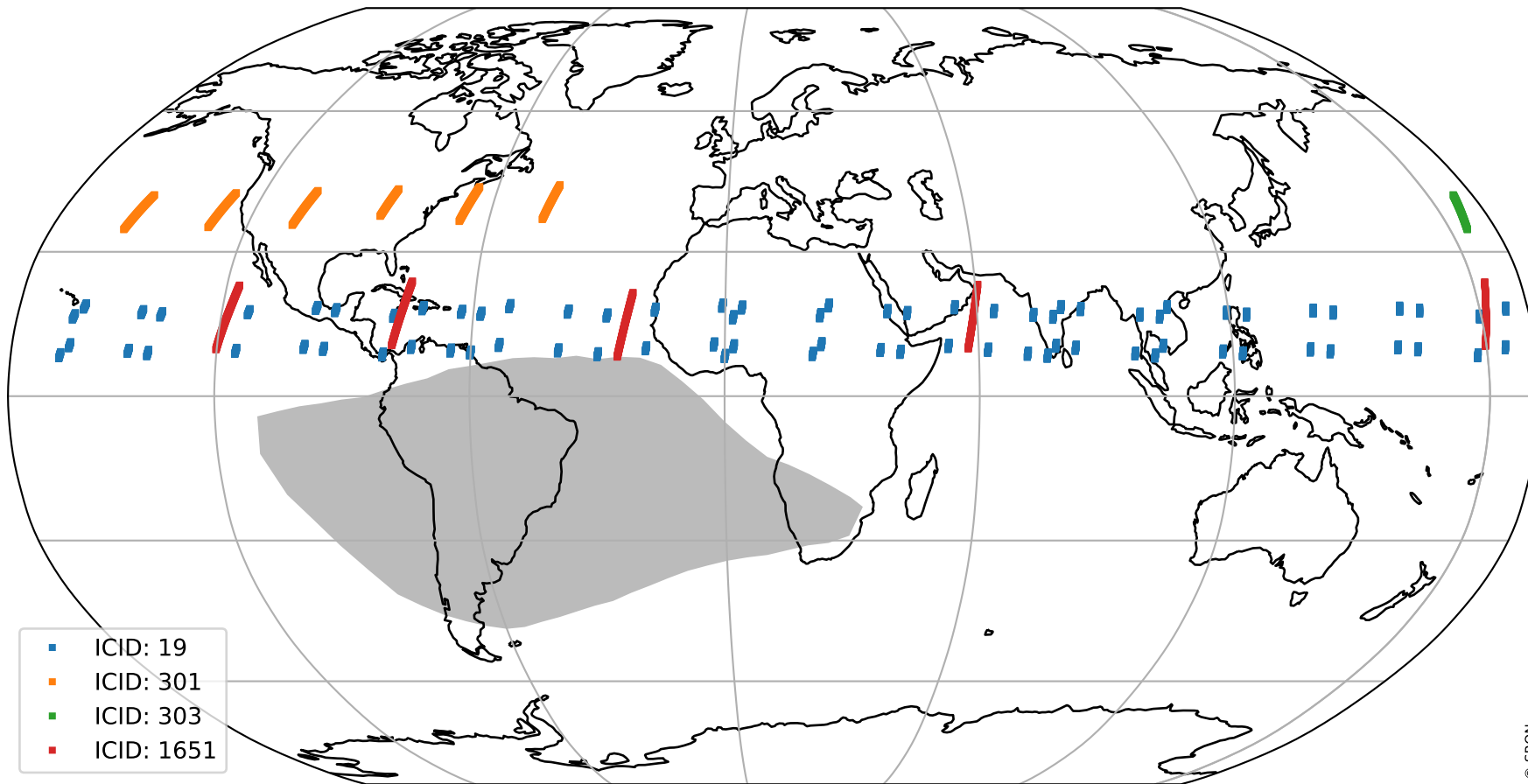
Tropomi SWIR background noise (swir)

orbits : 12 in [12277, 12367]
coverage : 2020-02-26 / 2020-03-03
median : 0.98345
spread : 0.15841
created : 2023-08-21T15:25:22



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

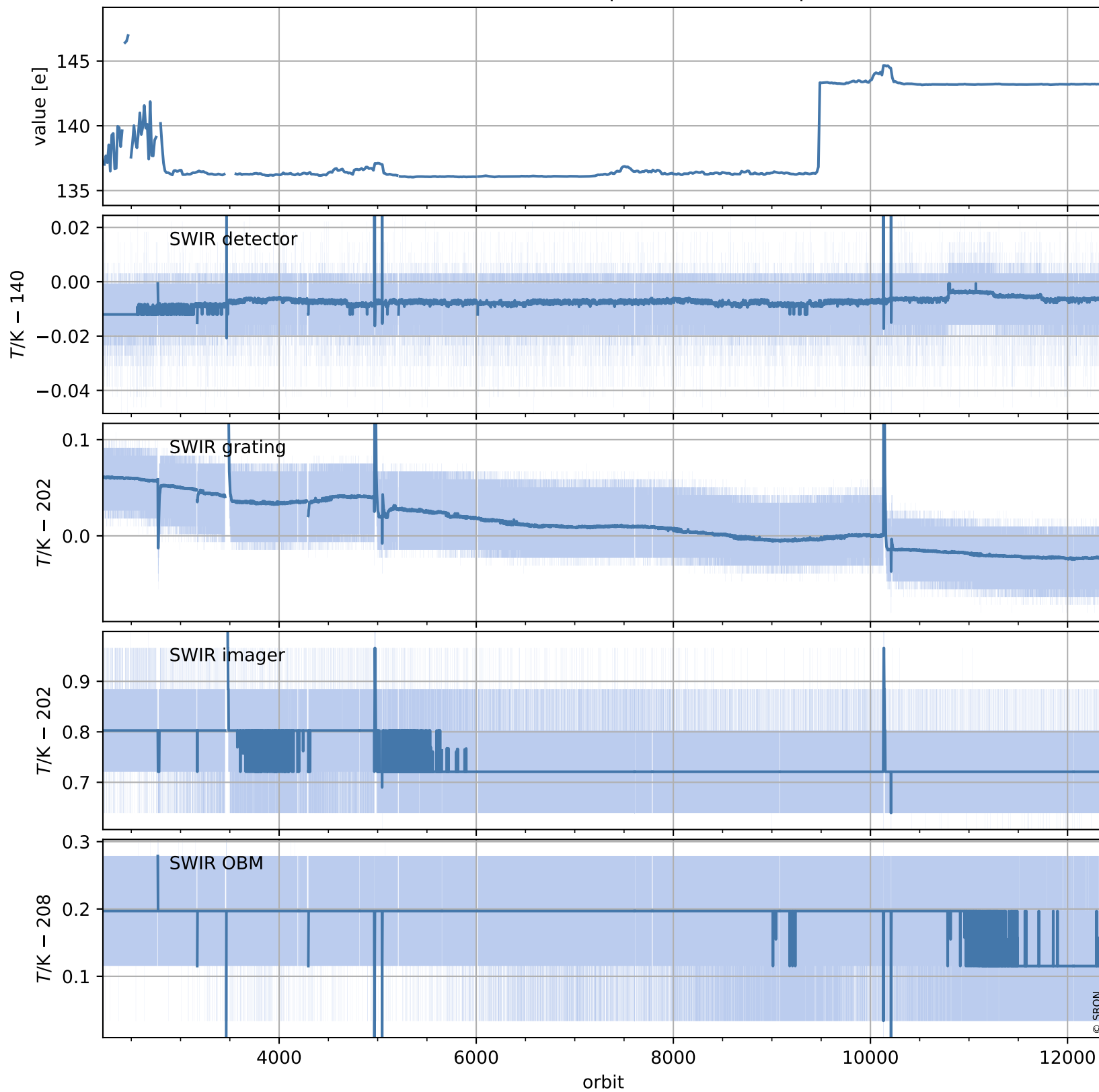
orbits : 12 in [12277, 12367]
coverage : 2020-02-26 / 2020-03-03
created : 2023-08-21T15:25:22



Tropomi SWIR background noise (swir)

orbits : [2212, 12367]
coverage : 2018-03-18 / 2020-03-03
created : 2023-08-21T15:25:23

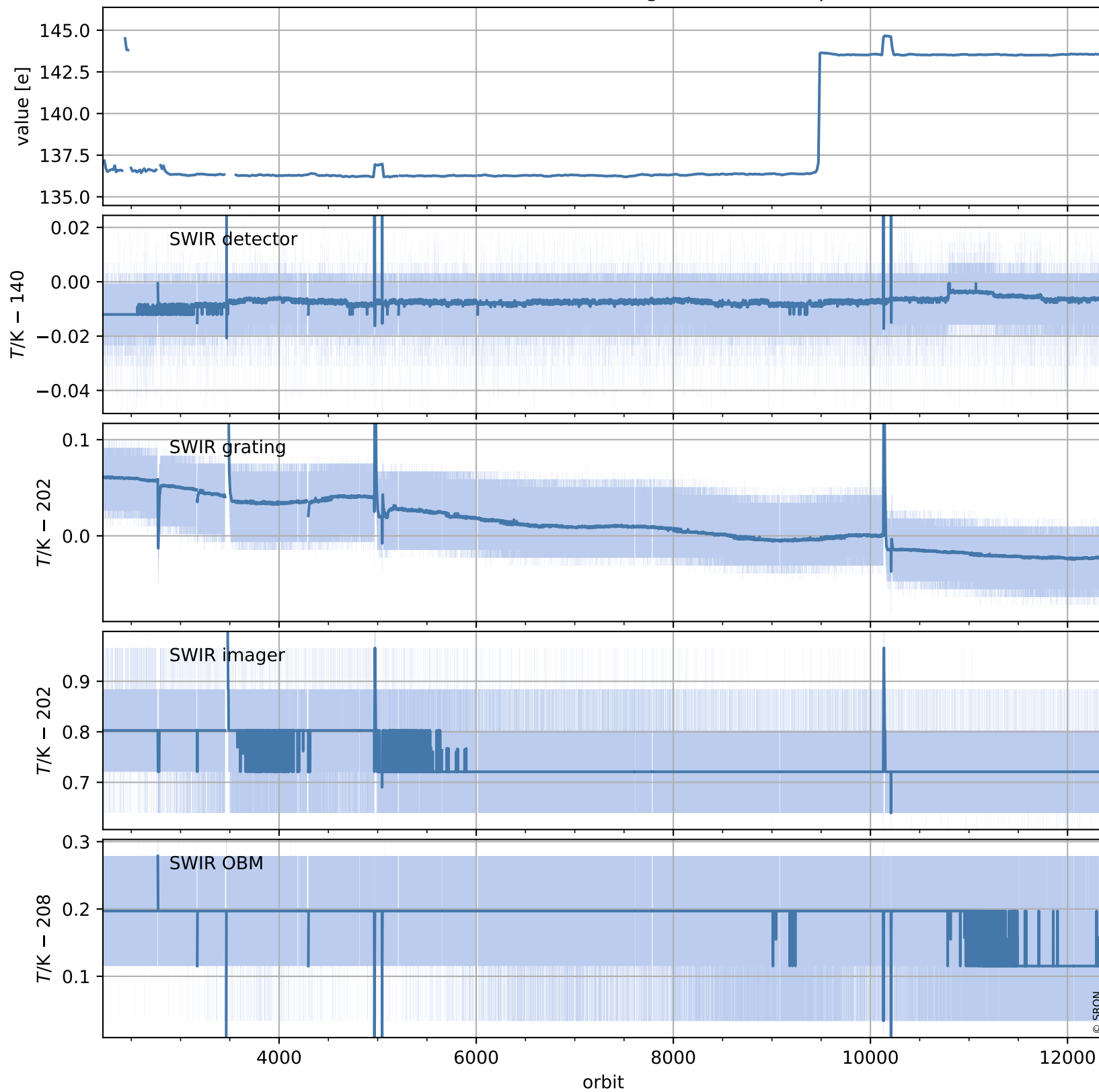
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 12367]
coverage : 2018-03-18 / 2020-03-03
created : 2023-08-21T15:25:23

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 12367]
coverage : 2018-03-18 / 2020-03-03
created : 2023-08-21T15:25:24

trend of normalized read-noise & temperatures

