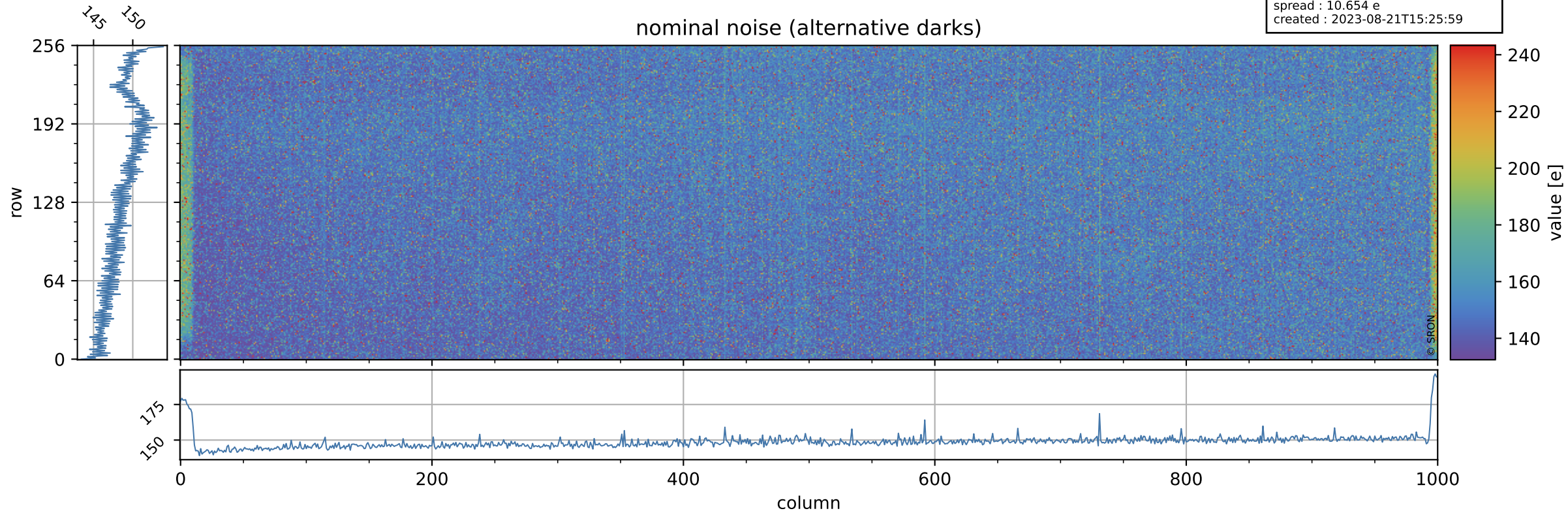


Tropomi SWIR background noise (swir)

orbits : 12 in [12397, 12487]
coverage : 2020-03-05 / 2020-03-11
n_coad, t_exp : 1, 1.0783
median : 148.53 e
spread : 10.654 e
created : 2023-08-21T15:25:59

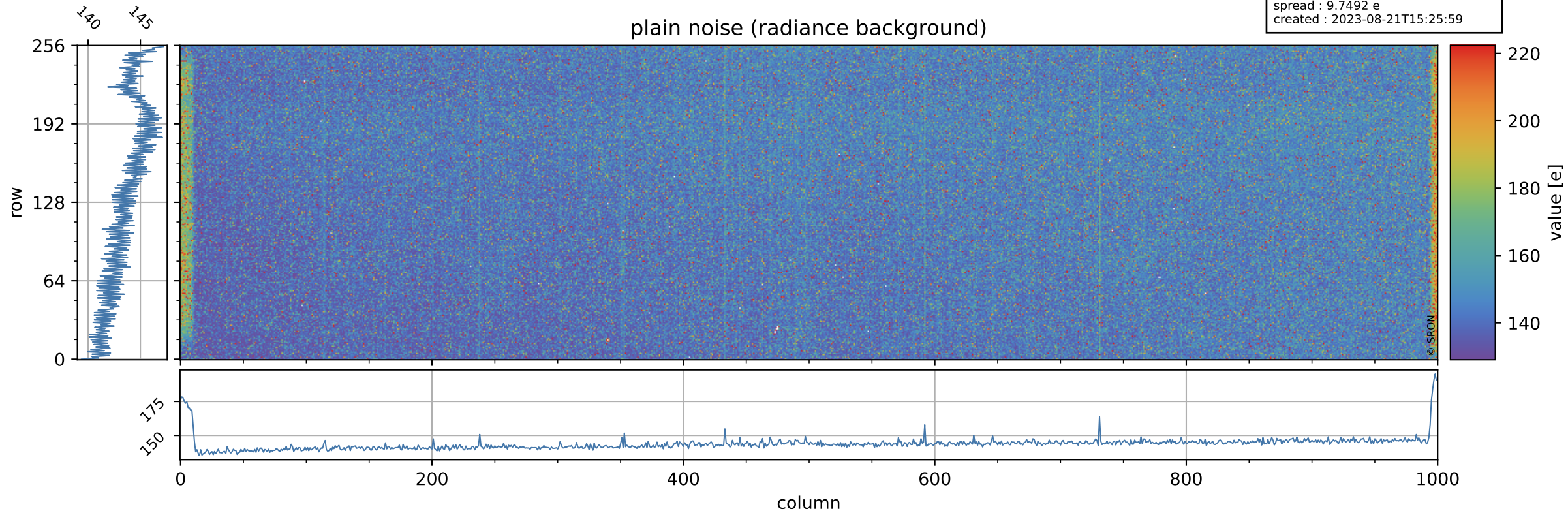
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [12397, 12487]
coverage : 2020-03-05 / 2020-03-11
n_coad, t_exp : 1, 0.8383
median : 143.53 e
spread : 9.7492 e
created : 2023-08-21T15:25:59

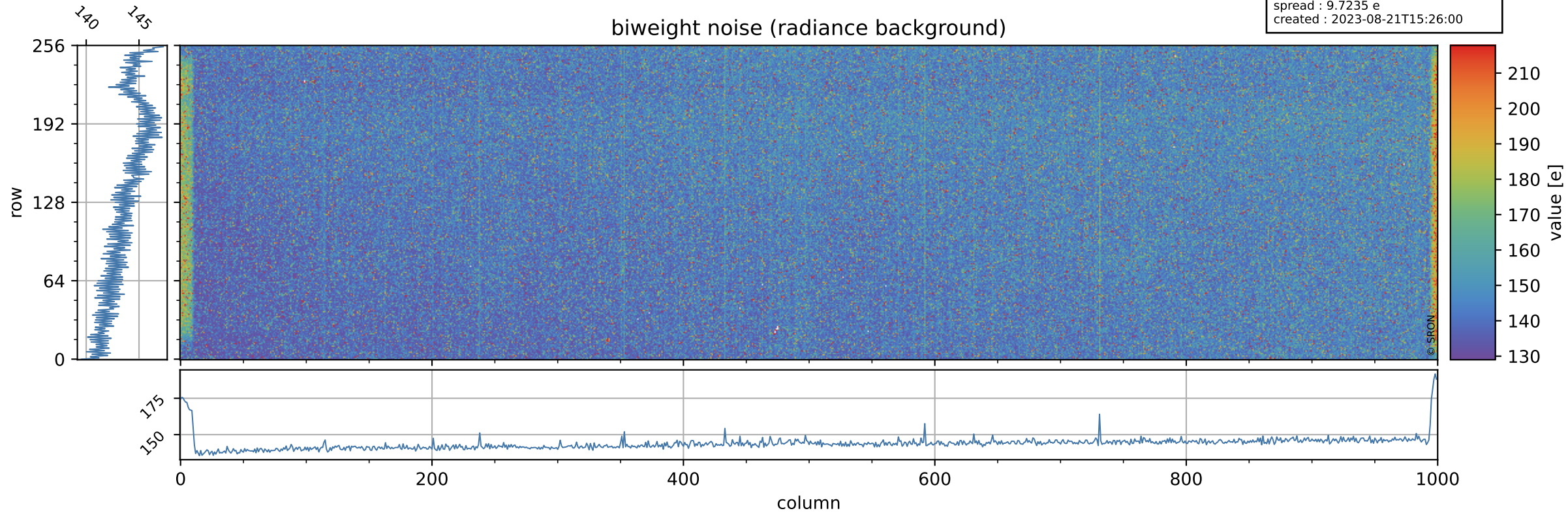
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [12397, 12487]
coverage : 2020-03-05 / 2020-03-11
n_coad, t_exp : 1, 0.8383
median : 143.67 e
spread : 9.7235 e
created : 2023-08-21T15:26:00

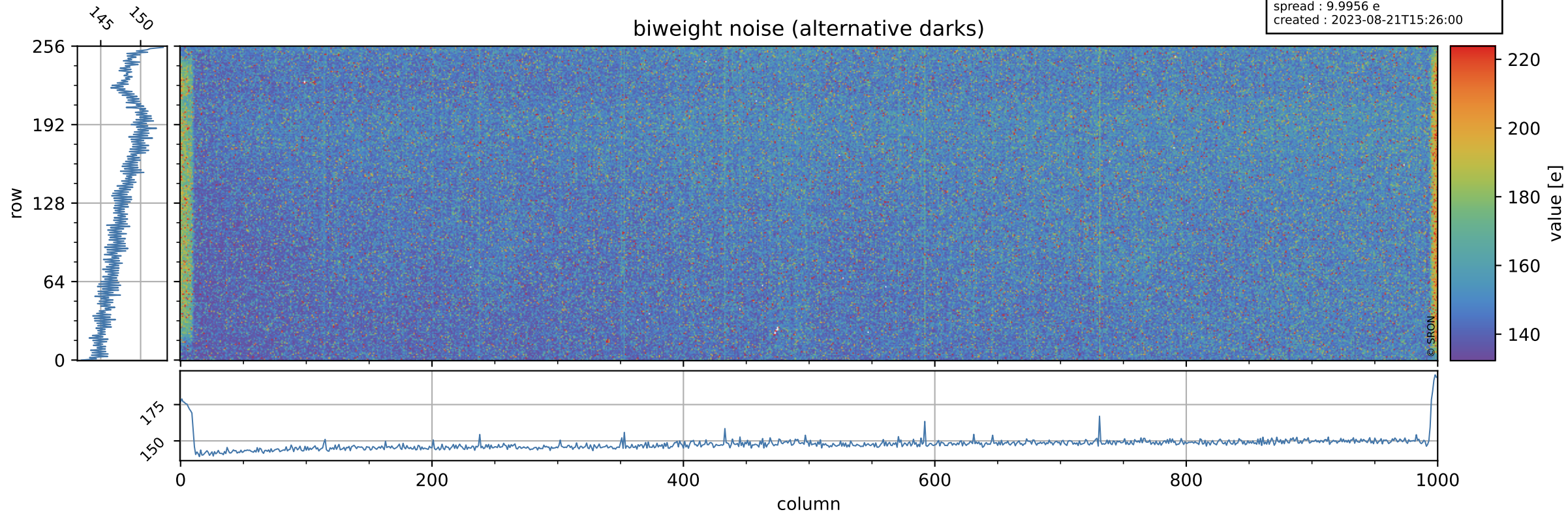
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [12397, 12487]
coverage : 2020-03-05 / 2020-03-11
n_coad, t_exp : 1, 1.0783
median : 147.63 e
spread : 9.9956 e
created : 2023-08-21T15:26:00

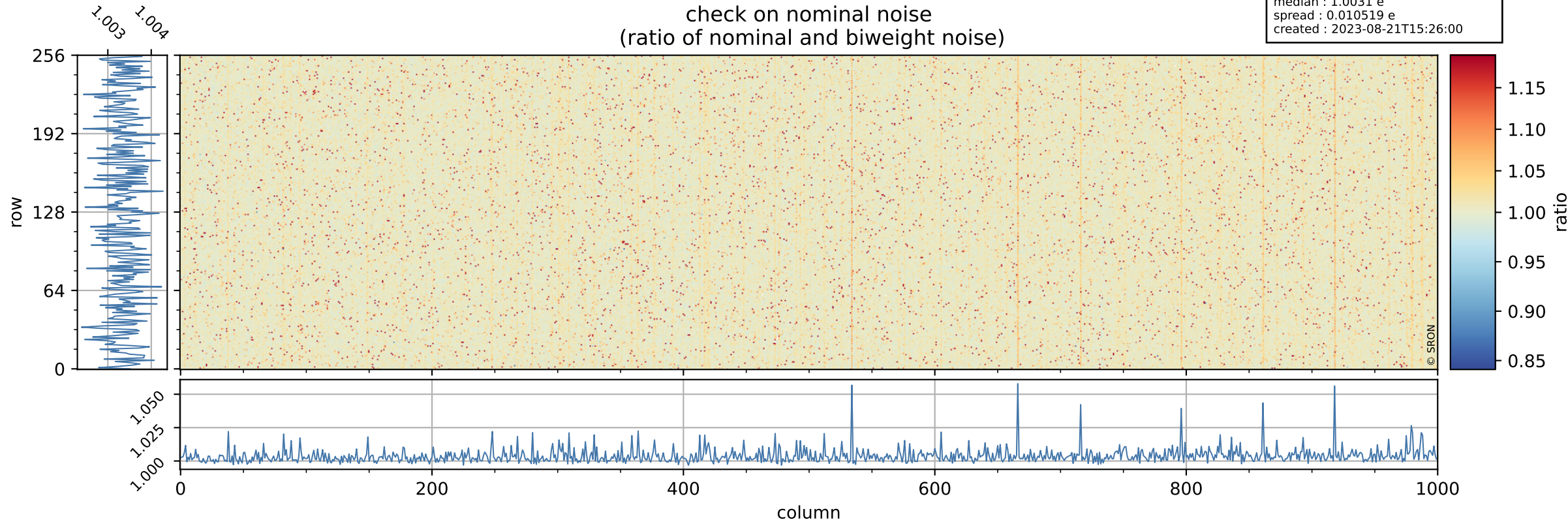
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

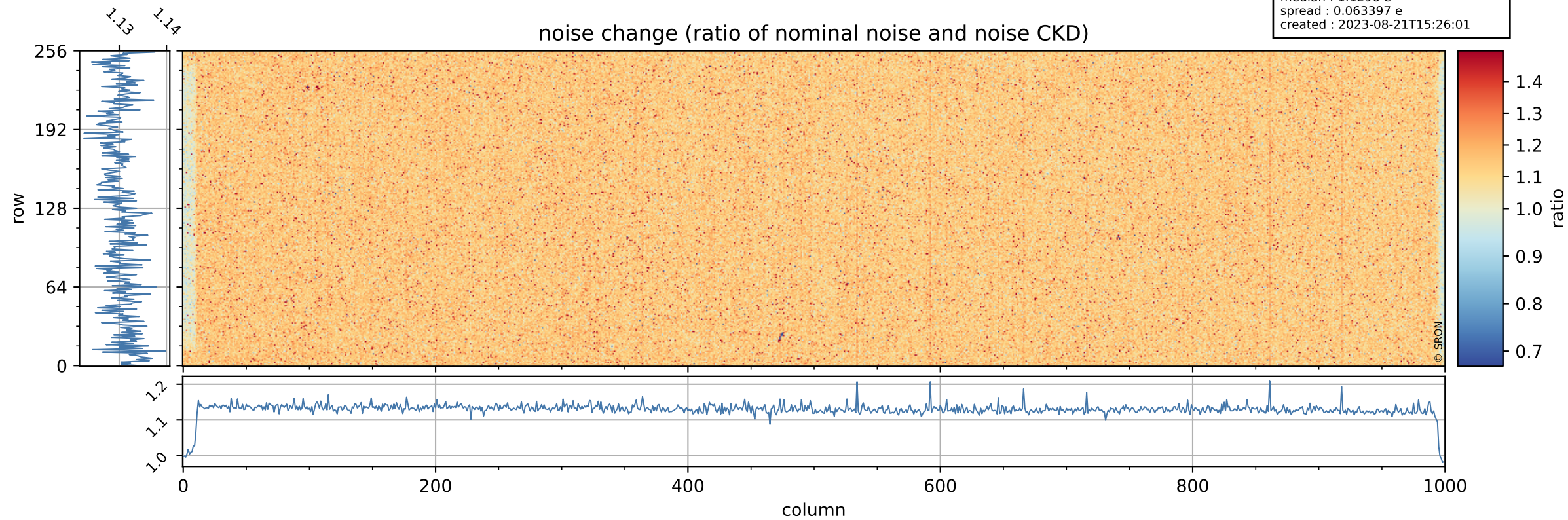
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [12397, 12487]
coverage : 2020-03-05 / 2020-03-11
median : 1.0031 e
spread : 0.010519 e
created : 2023-08-21T15:26:00



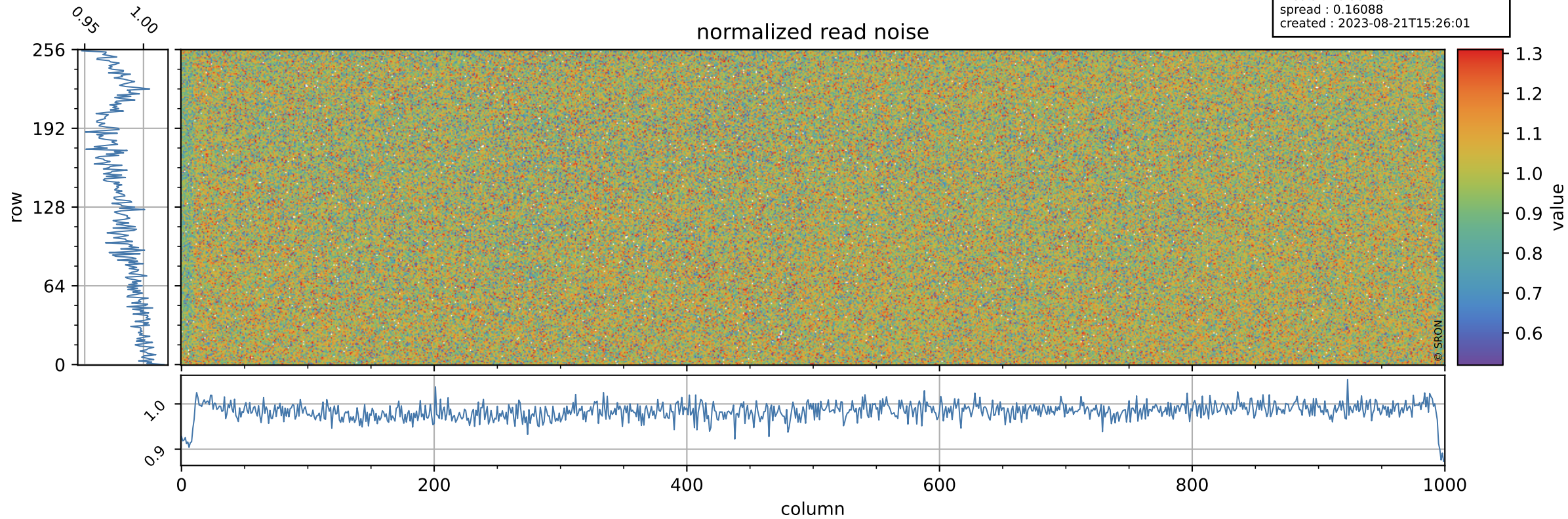
Tropomi SWIR background noise (swir)

orbits : 12 in [12397, 12487]
coverage : 2020-03-05 / 2020-03-11
median : 1.1296 e
spread : 0.063397 e
created : 2023-08-21T15:26:01



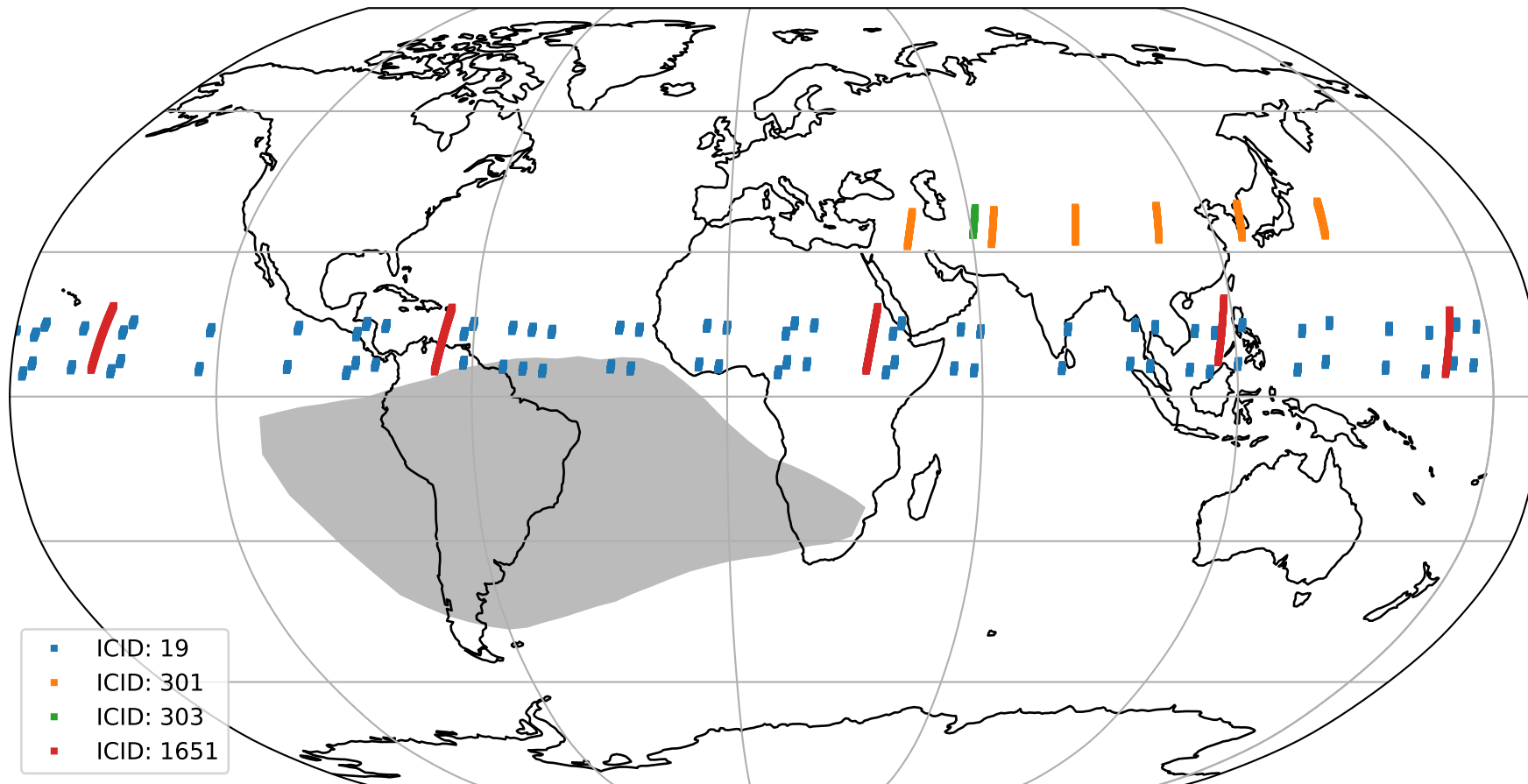
Tropomi SWIR background noise (swir)

orbits : 12 in [12397, 12487]
coverage : 2020-03-05 / 2020-03-11
median : 0.98216
spread : 0.16088
created : 2023-08-21T15:26:01



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

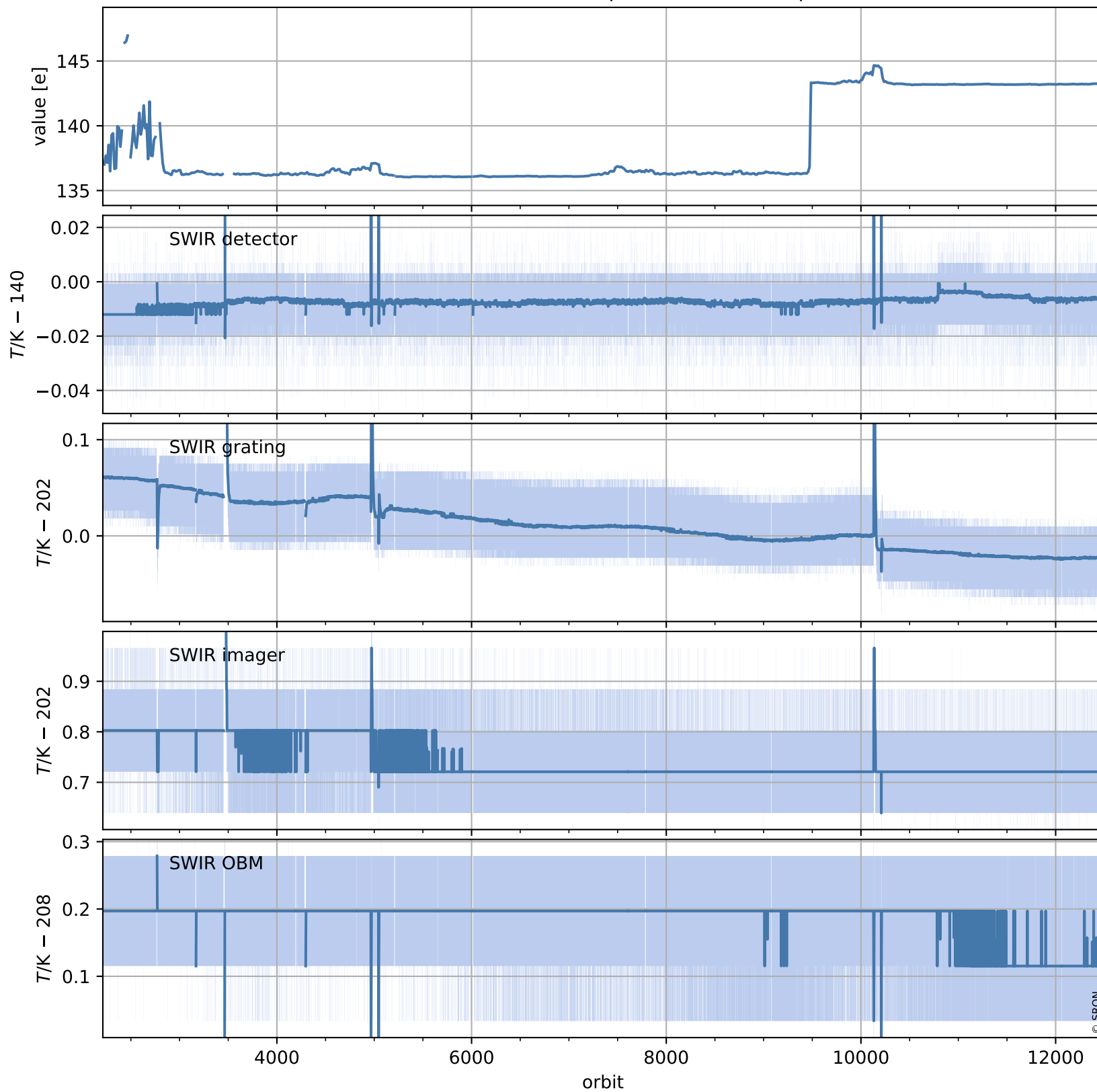
orbits : 12 in [12397, 12487]
coverage : 2020-03-05 / 2020-03-11
created : 2023-08-21T15:26:01



Tropomi SWIR background noise (swir)

orbits : [2212, 12487]
coverage : 2018-03-18 / 2020-03-11
created : 2023-08-21T15:26:02

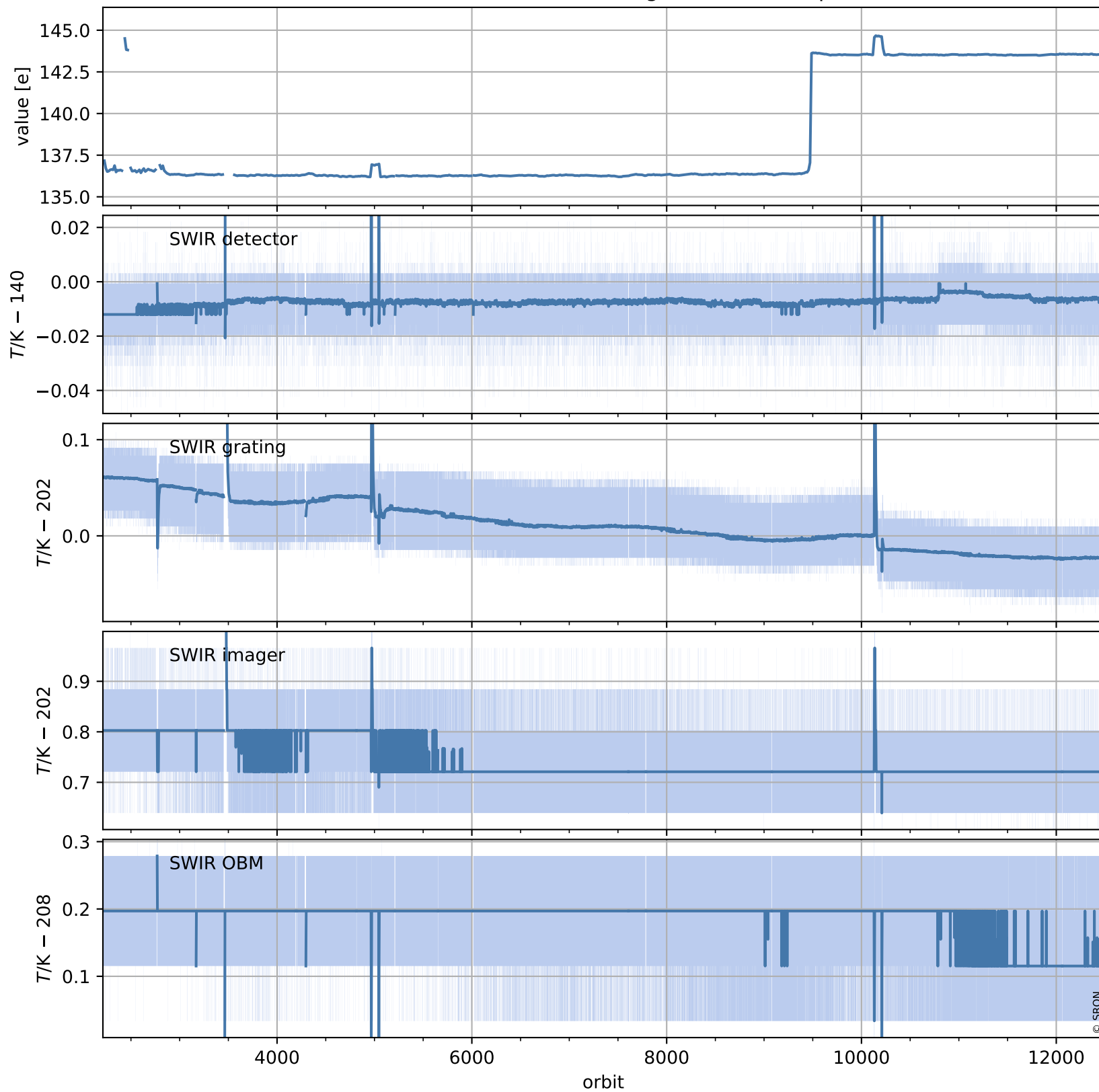
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 12487]
coverage : 2018-03-18 / 2020-03-11
created : 2023-08-21T15:26:02

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 12487]
coverage : 2018-03-18 / 2020-03-11
created : 2023-08-21T15:26:03

trend of normalized read-noise & temperatures

