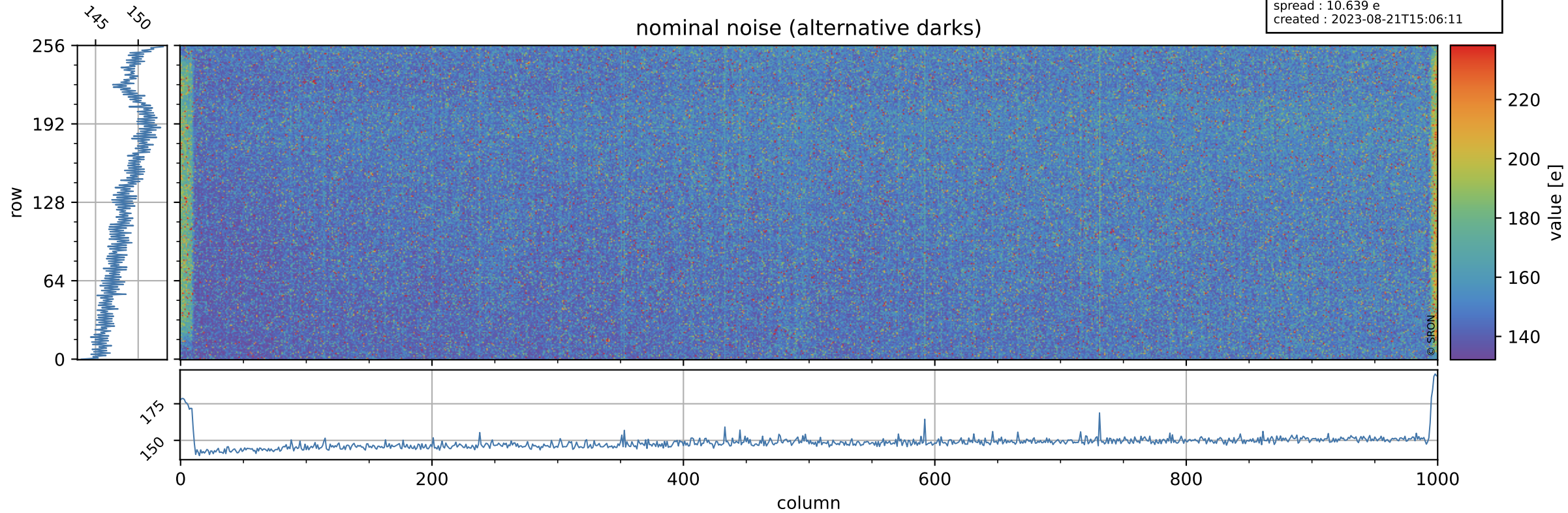


Tropomi SWIR background noise (swir)

orbits : 13 in [9607, 9697]
coverage : 2019-08-21 / 2019-08-27
n_coad, t_exp : 1, 1.0783
median : 148.39 e
spread : 10.639 e
created : 2023-08-21T15:06:11

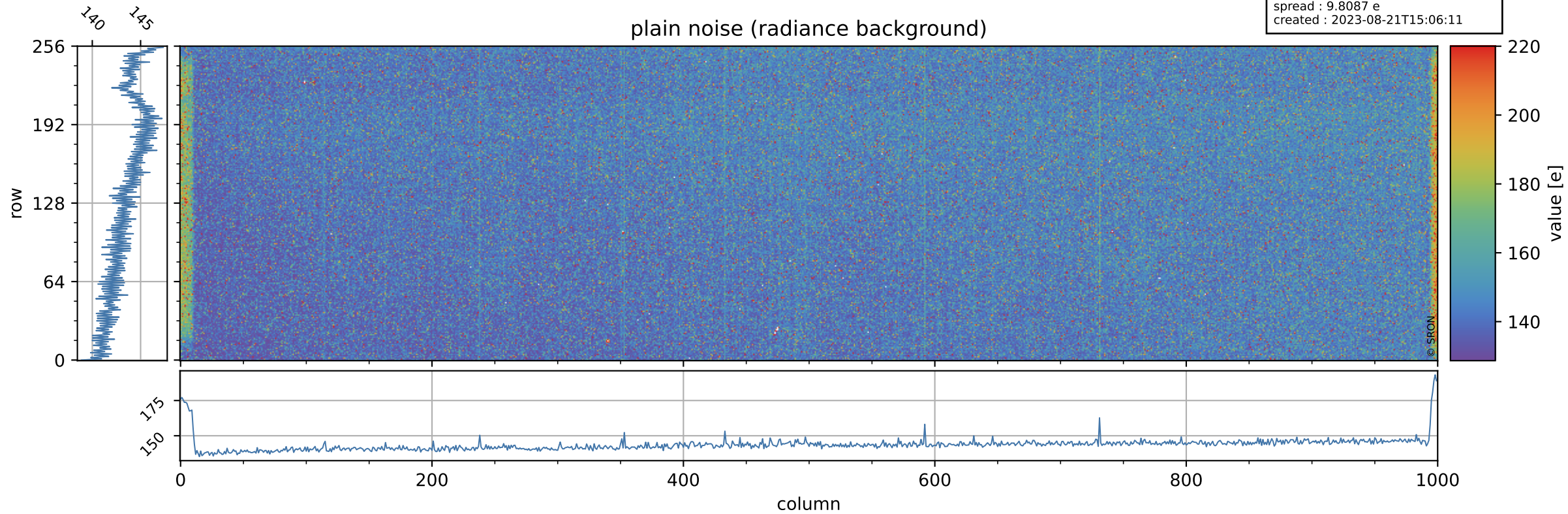
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [9607, 9697]
coverage : 2019-08-21 / 2019-08-27
n_coad, t_exp : 1, 0.8383
median : 143.39 e
spread : 9.8087 e
created : 2023-08-21T15:06:11

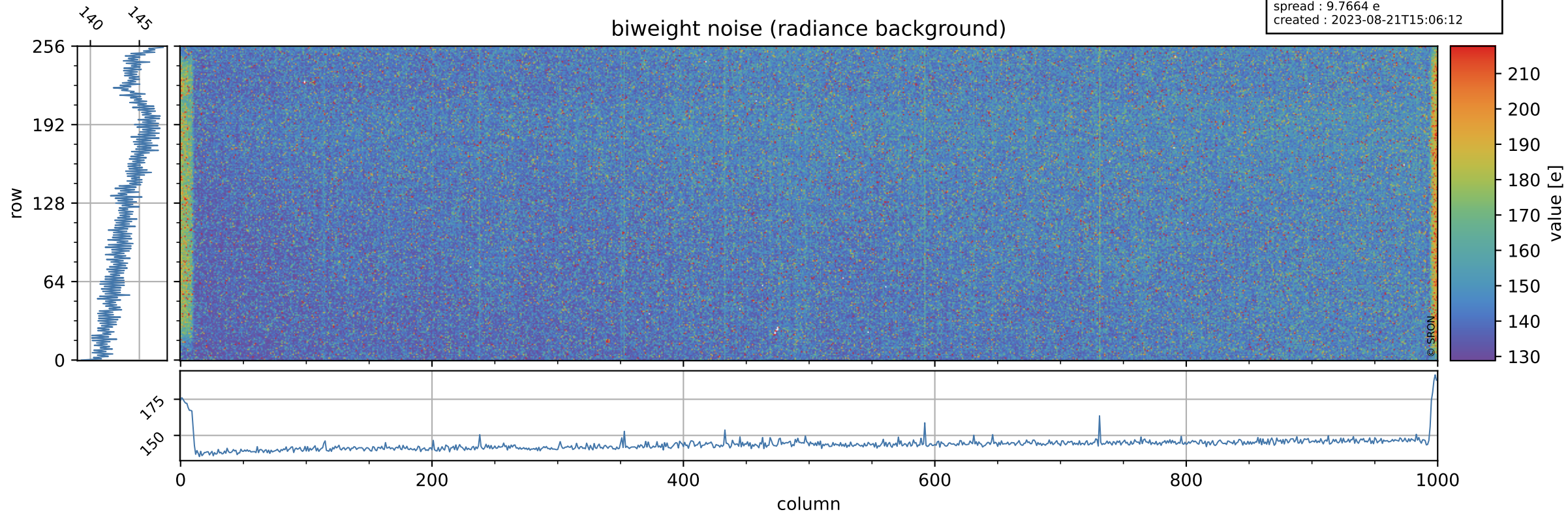
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [9607, 9697]
coverage : 2019-08-21 / 2019-08-27
n_coad, t_exp : 1, 0.8383
median : 143.66 e
spread : 9.7664 e
created : 2023-08-21T15:06:12

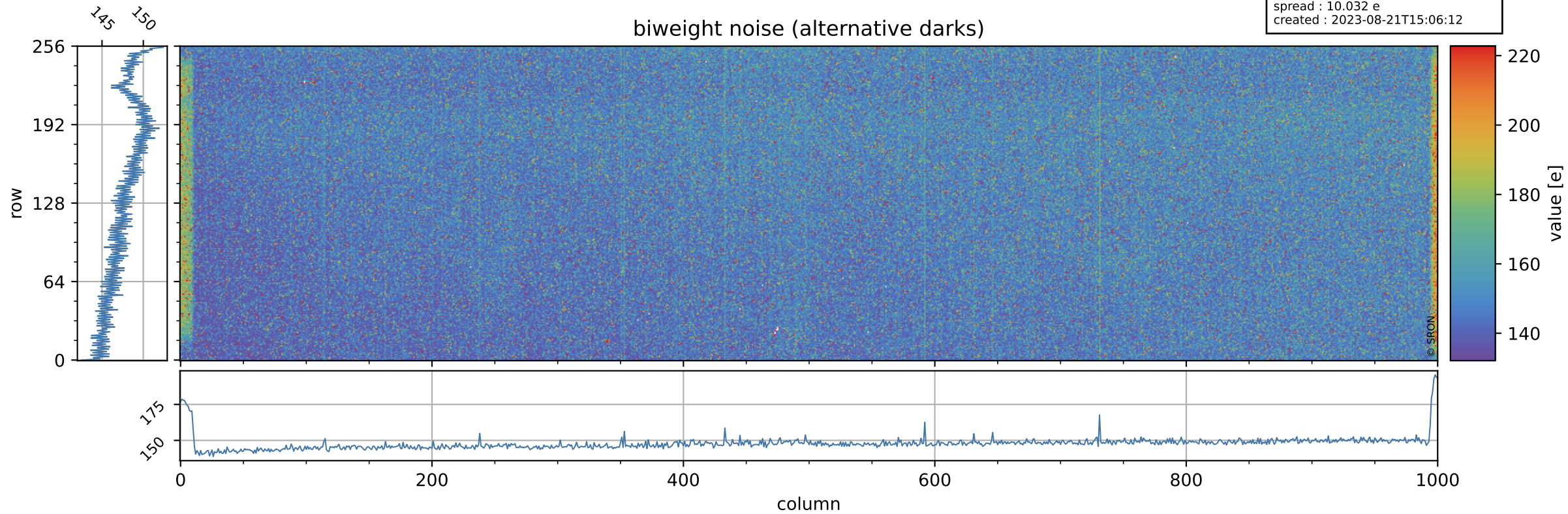
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [9607, 9697]
coverage : 2019-08-21 / 2019-08-27
n_coad, t_exp : 1, 1.0783
median : 147.6 e
spread : 10.032 e
created : 2023-08-21T15:06:12

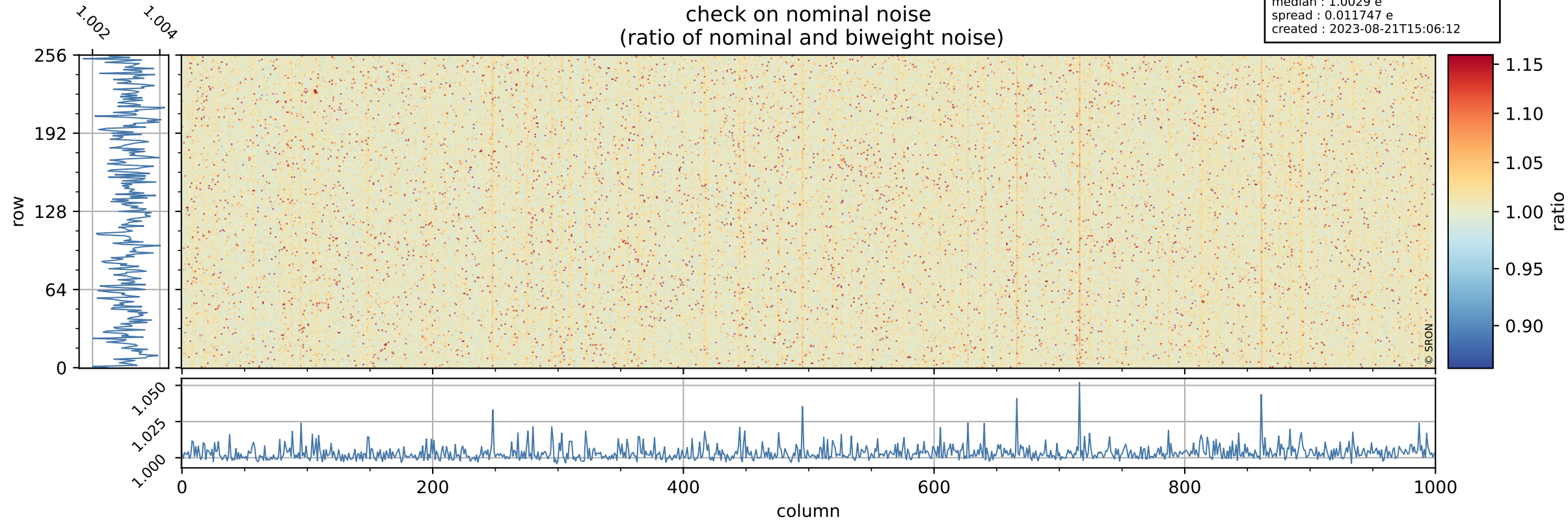
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

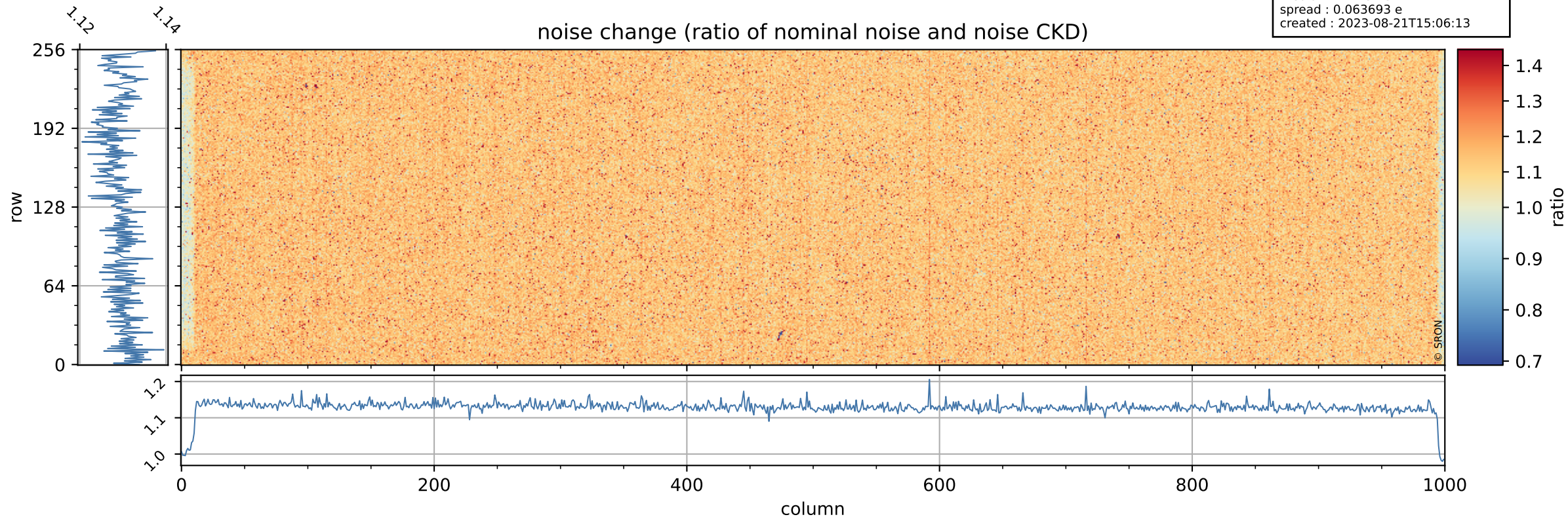
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [9607, 9697]
coverage : 2019-08-21 / 2019-08-27
median : 1.0029 e
spread : 0.011747 e
created : 2023-08-21T15:06:12



Tropomi SWIR background noise (swir)

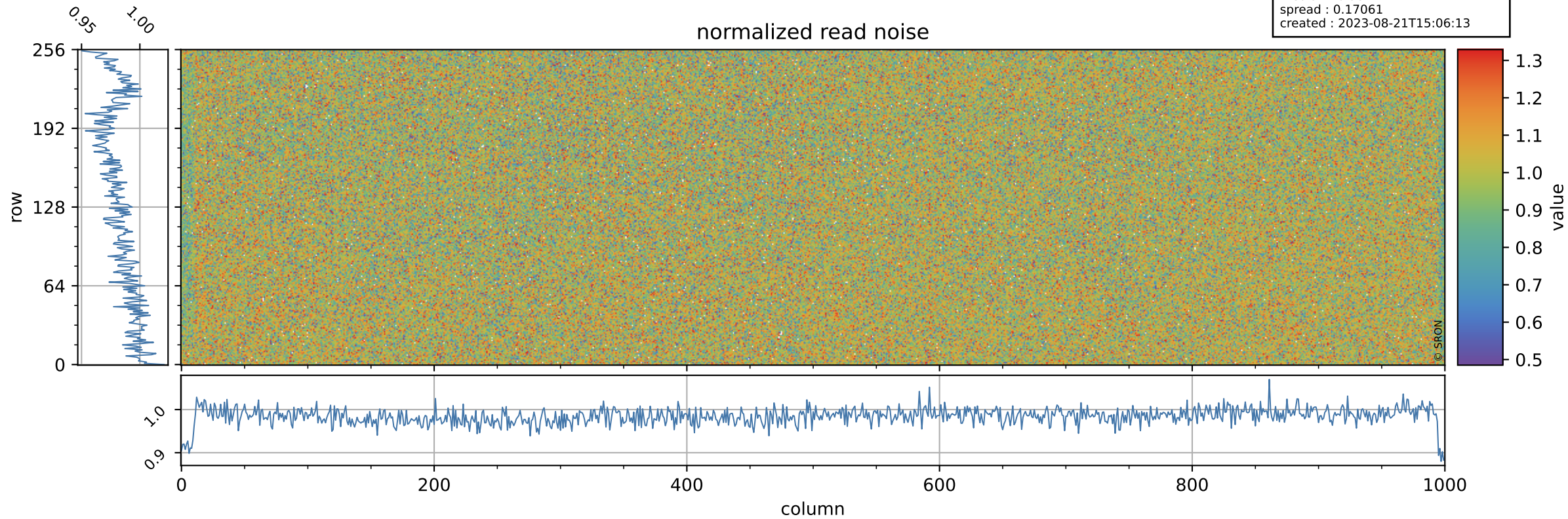
orbits : 13 in [9607, 9697]
coverage : 2019-08-21 / 2019-08-27
median : 1.1287 e
spread : 0.063693 e
created : 2023-08-21T15:06:13



Tropomi SWIR background noise (swir)

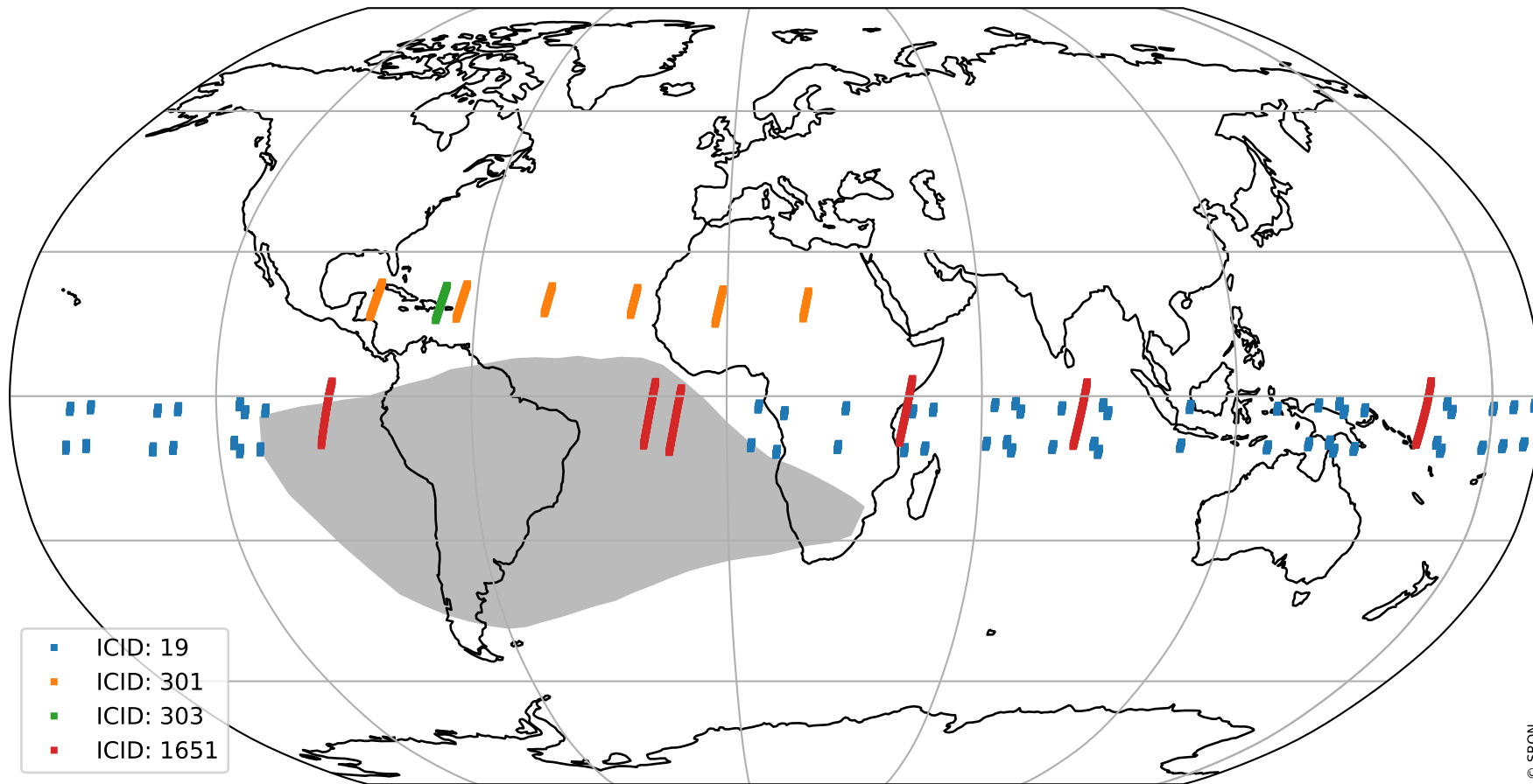
orbits : 13 in [9607, 9697]
coverage : 2019-08-21 / 2019-08-27
median : 0.98247
spread : 0.17061
created : 2023-08-21T15:06:13

normalized read noise



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

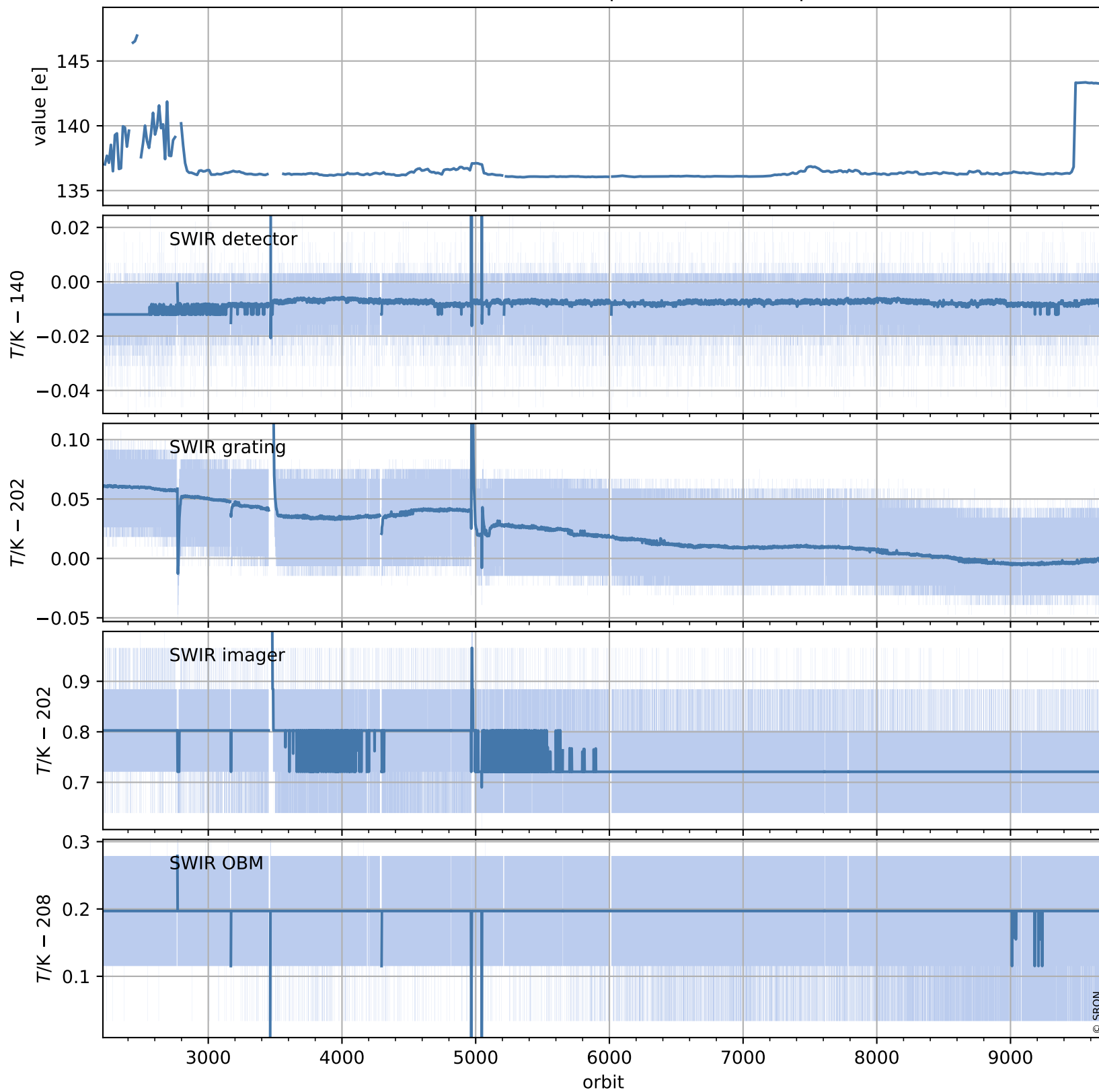
orbits : 13 in [9607, 9697]
coverage : 2019-08-21 / 2019-08-27
created : 2023-08-21T15:06:14



Tropomi SWIR background noise (swir)

orbits : [2212, 9697]
coverage : 2018-03-18 / 2019-08-27
created : 2023-08-21T15:06:14

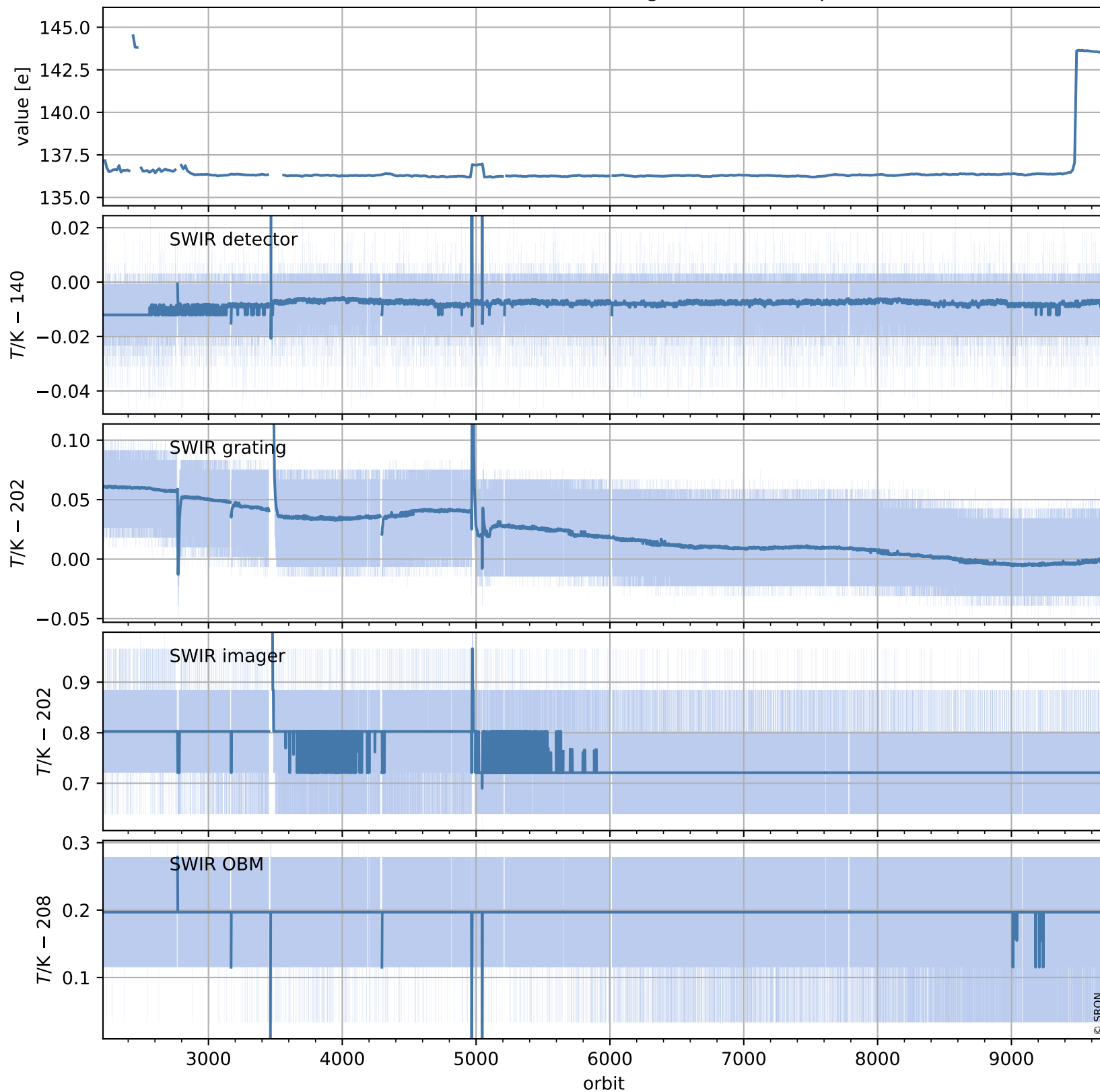
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9697]
coverage : 2018-03-18 / 2019-08-27
created : 2023-08-21T15:06:15

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9697]
coverage : 2018-03-18 / 2019-08-27
created : 2023-08-21T15:06:16

trend of normalized read-noise & temperatures

