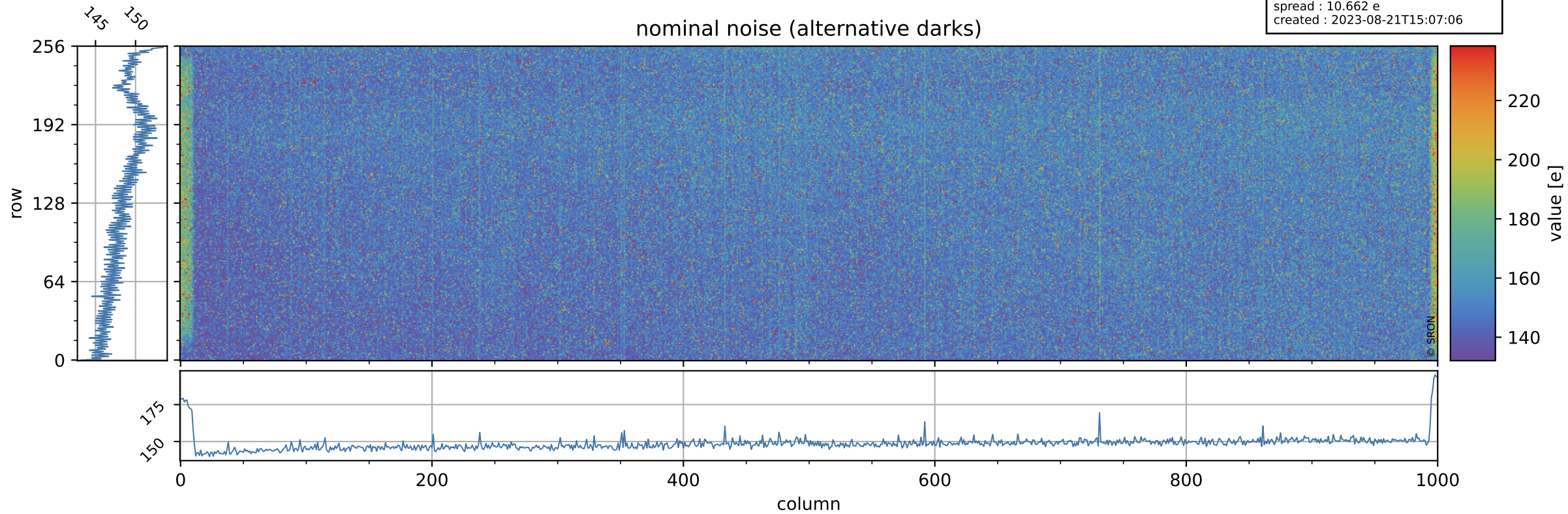


Tropomi SWIR background noise (swir)

orbits : 12 in [9742, 9817]
coverage : 2019-08-30 / 2019-09-04
n_coad, t_exp : 1, 1.0783
median : 148.42 e
spread : 10.662 e
created : 2023-08-21T15:07:06

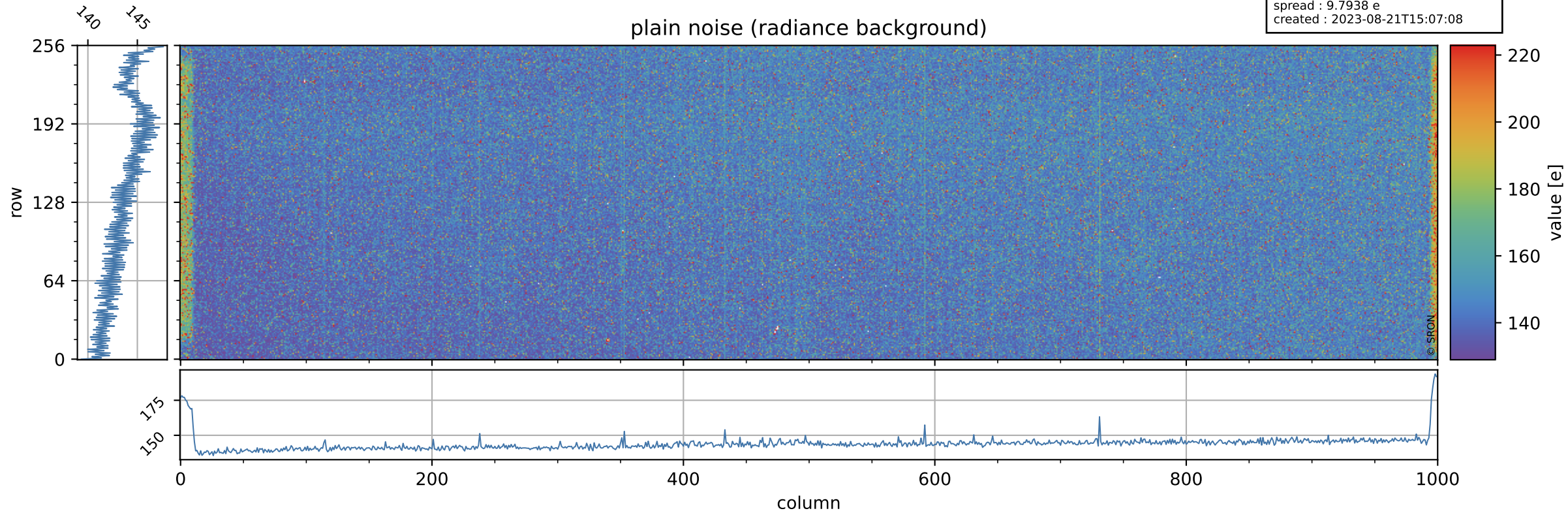
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [9742, 9817]
coverage : 2019-08-30 / 2019-09-04
n_coad, t_exp : 1, 0.8383
median : 143.57 e
spread : 9.7938 e
created : 2023-08-21T15:07:08

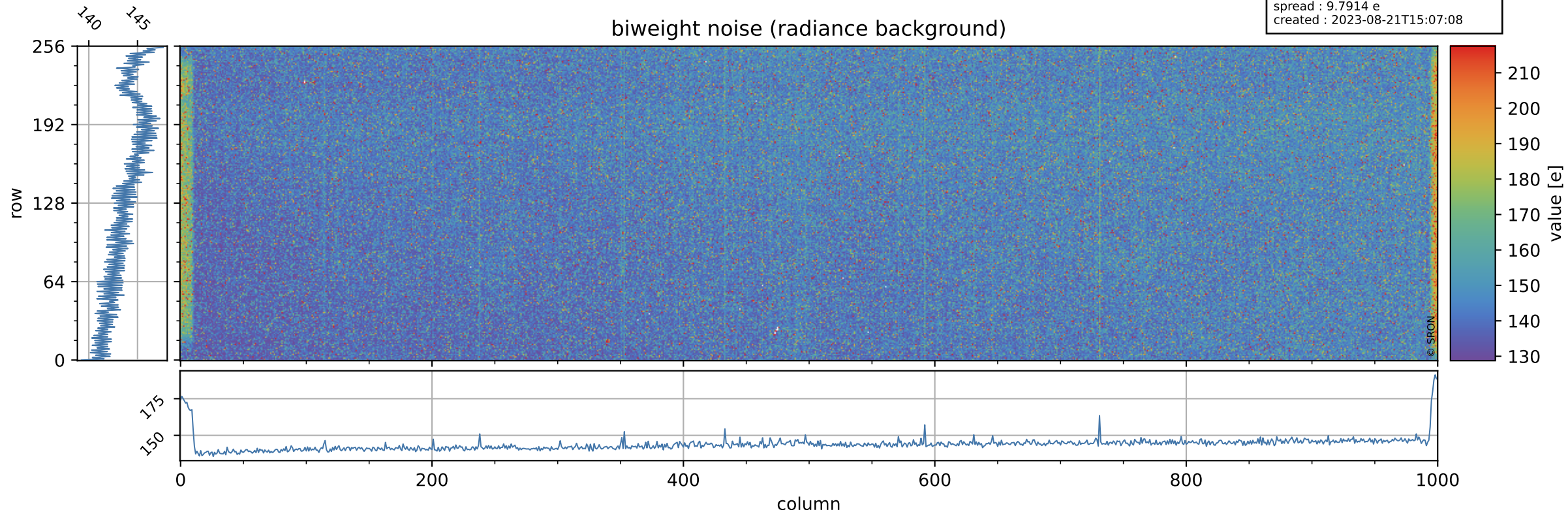
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9742, 9817]
coverage : 2019-08-30 / 2019-09-04
n_coad, t_exp : 1, 0.8383
median : 143.66 e
spread : 9.7914 e
created : 2023-08-21T15:07:08

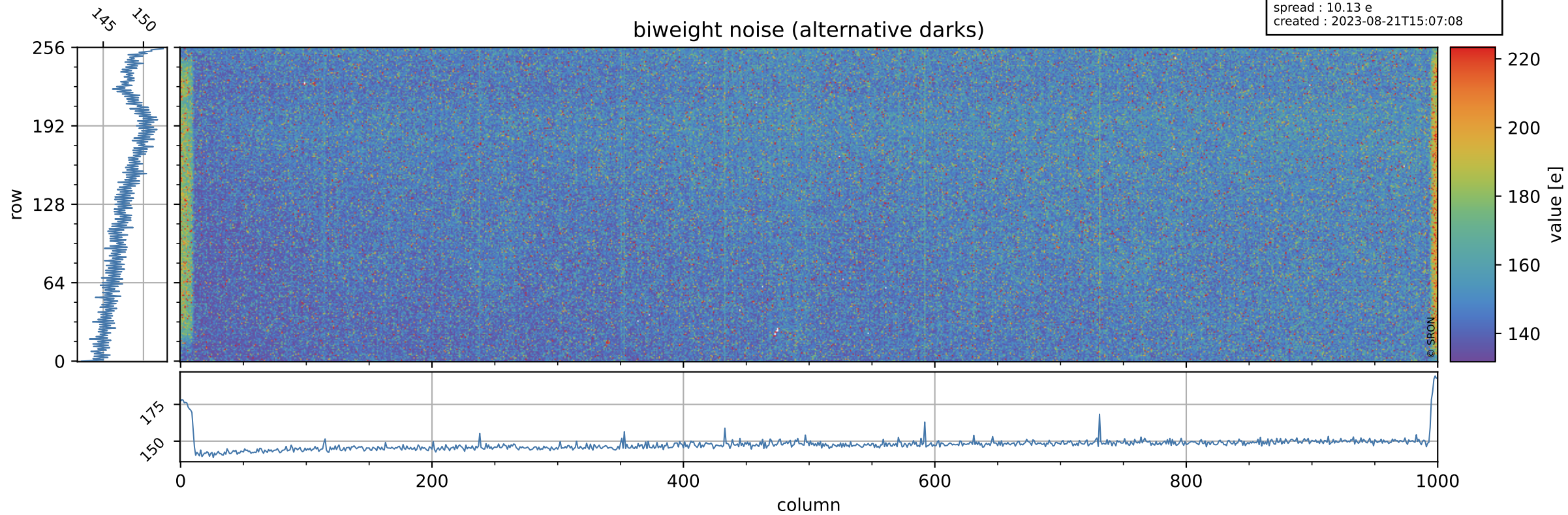
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9742, 9817]
coverage : 2019-08-30 / 2019-09-04
n_coad, t_exp : 1, 1.0783
median : 147.56 e
spread : 10.13 e
created : 2023-08-21T15:07:08

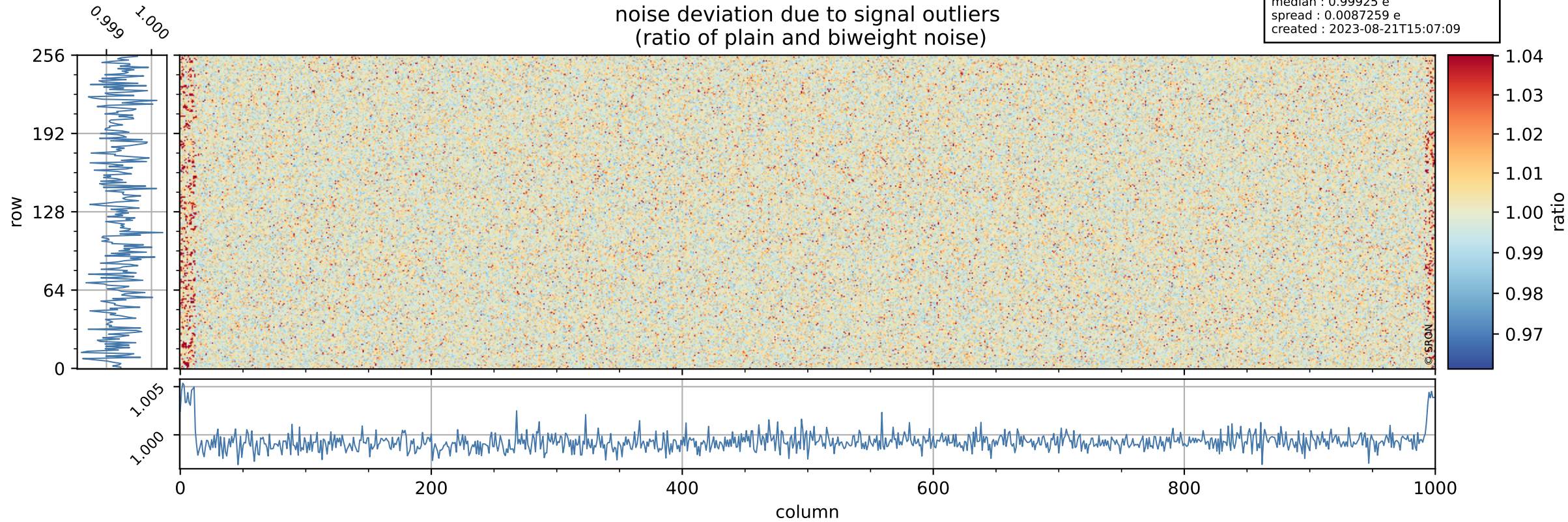
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

noise deviation due to signal outliers
(ratio of plain and biweight noise)

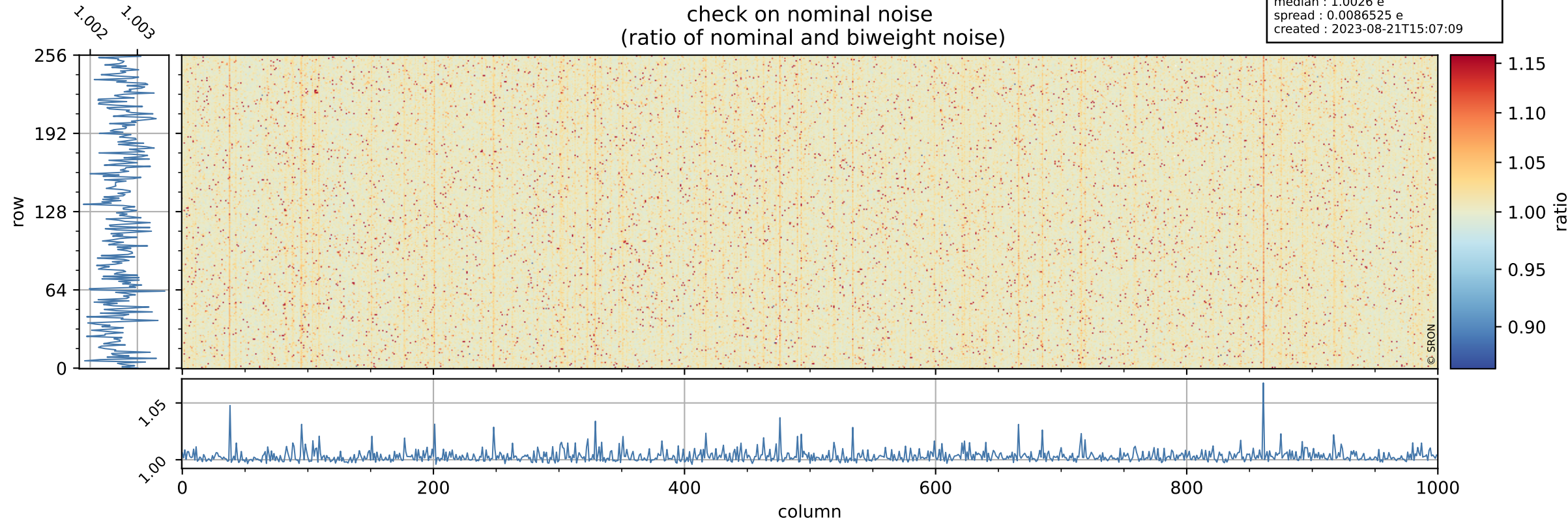
orbits : 12 in [9742, 9817]
coverage : 2019-08-30 / 2019-09-04
median : 0.99925 e
spread : 0.0087259 e
created : 2023-08-21T15:07:09



Tropomi SWIR background noise (swir)

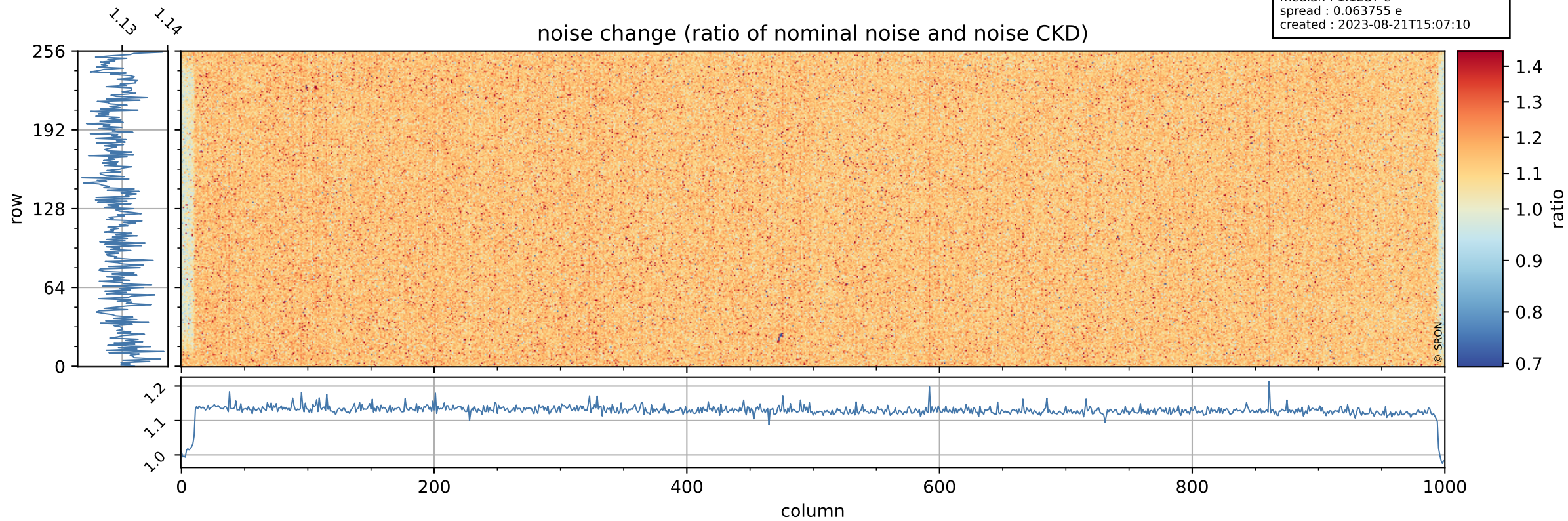
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [9742, 9817]
coverage : 2019-08-30 / 2019-09-04
median : 1.0026 e
spread : 0.0086525 e
created : 2023-08-21T15:07:09



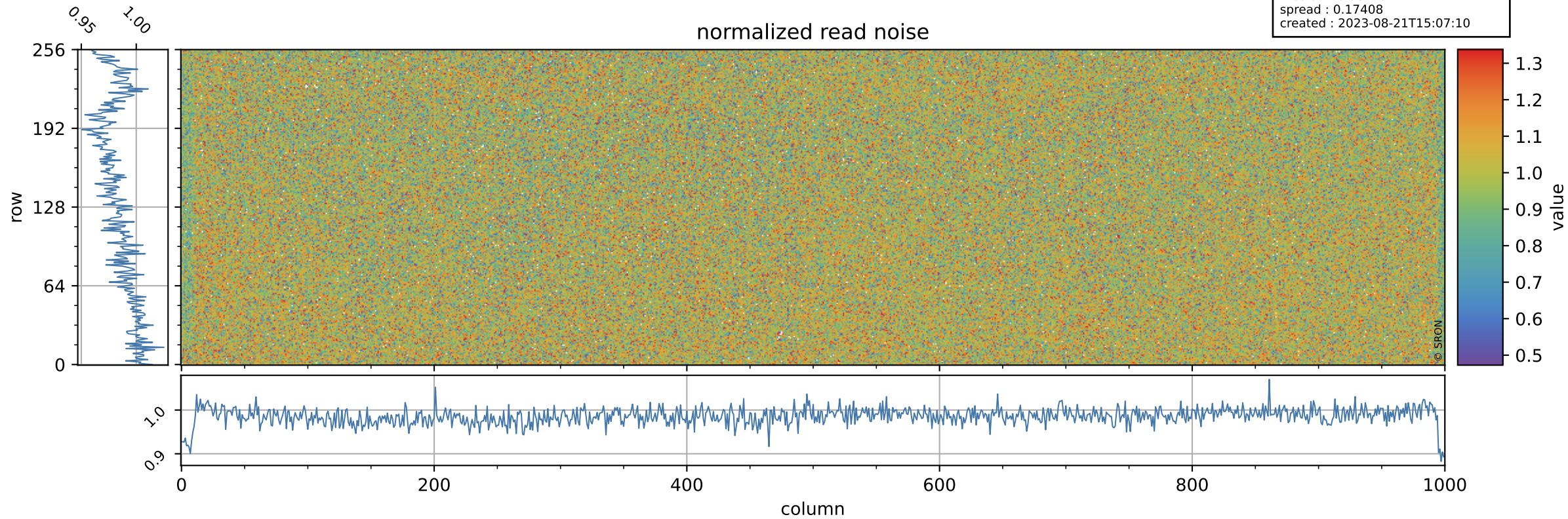
Tropomi SWIR background noise (swir)

orbits : 12 in [9742, 9817]
coverage : 2019-08-30 / 2019-09-04
median : 1.1287 e
spread : 0.063755 e
created : 2023-08-21T15:07:10



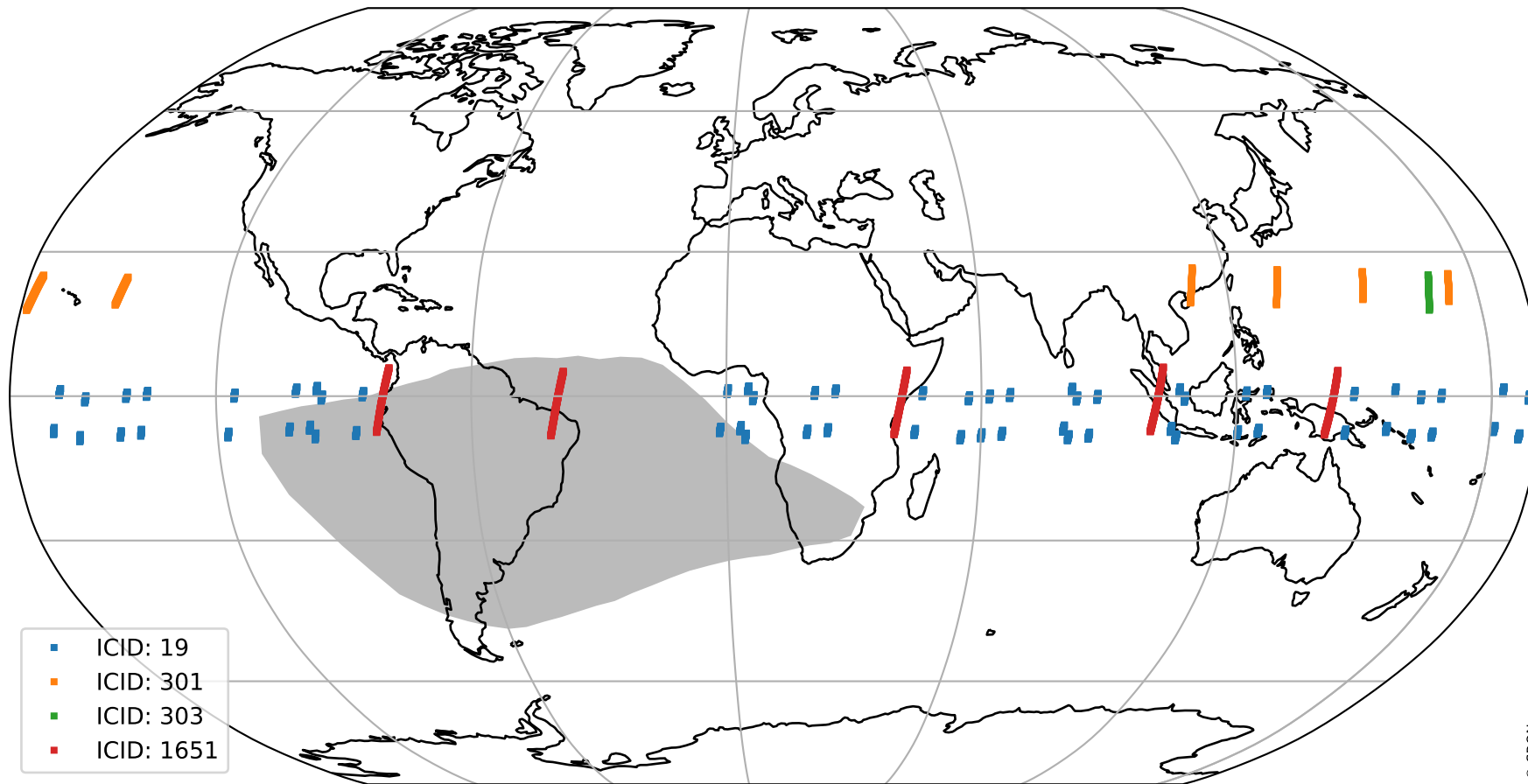
Tropomi SWIR background noise (swir)

orbits : 12 in [9742, 9817]
coverage : 2019-08-30 / 2019-09-04
median : 0.98419
spread : 0.17408
created : 2023-08-21T15:07:10



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

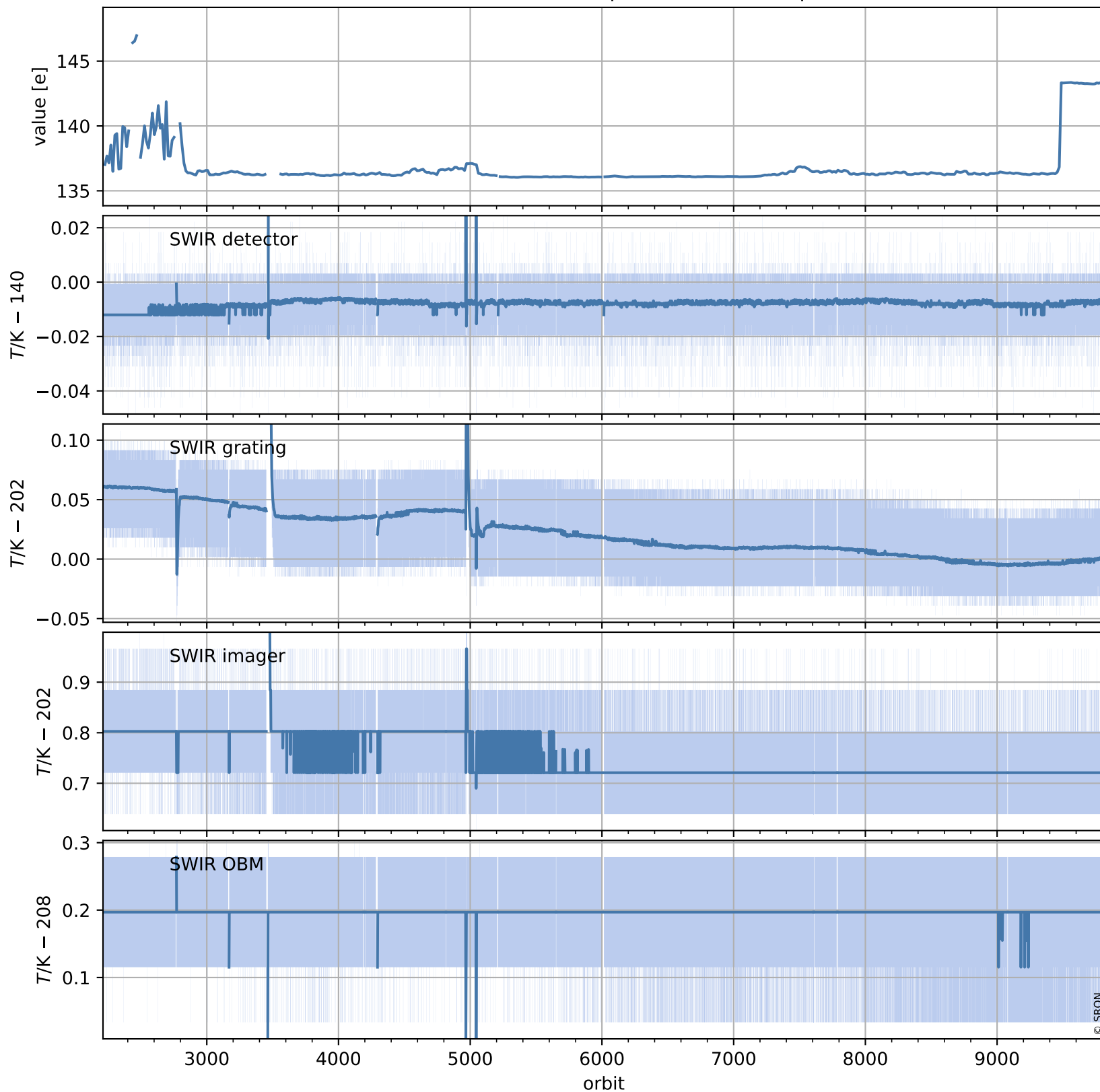
orbits : 12 in [9742, 9817]
coverage : 2019-08-30 / 2019-09-04
created : 2023-08-21T15:07:10



Tropomi SWIR background noise (swir)

orbits : [2212, 9817]
coverage : 2018-03-18 / 2019-09-04
created : 2023-08-21T15:07:11

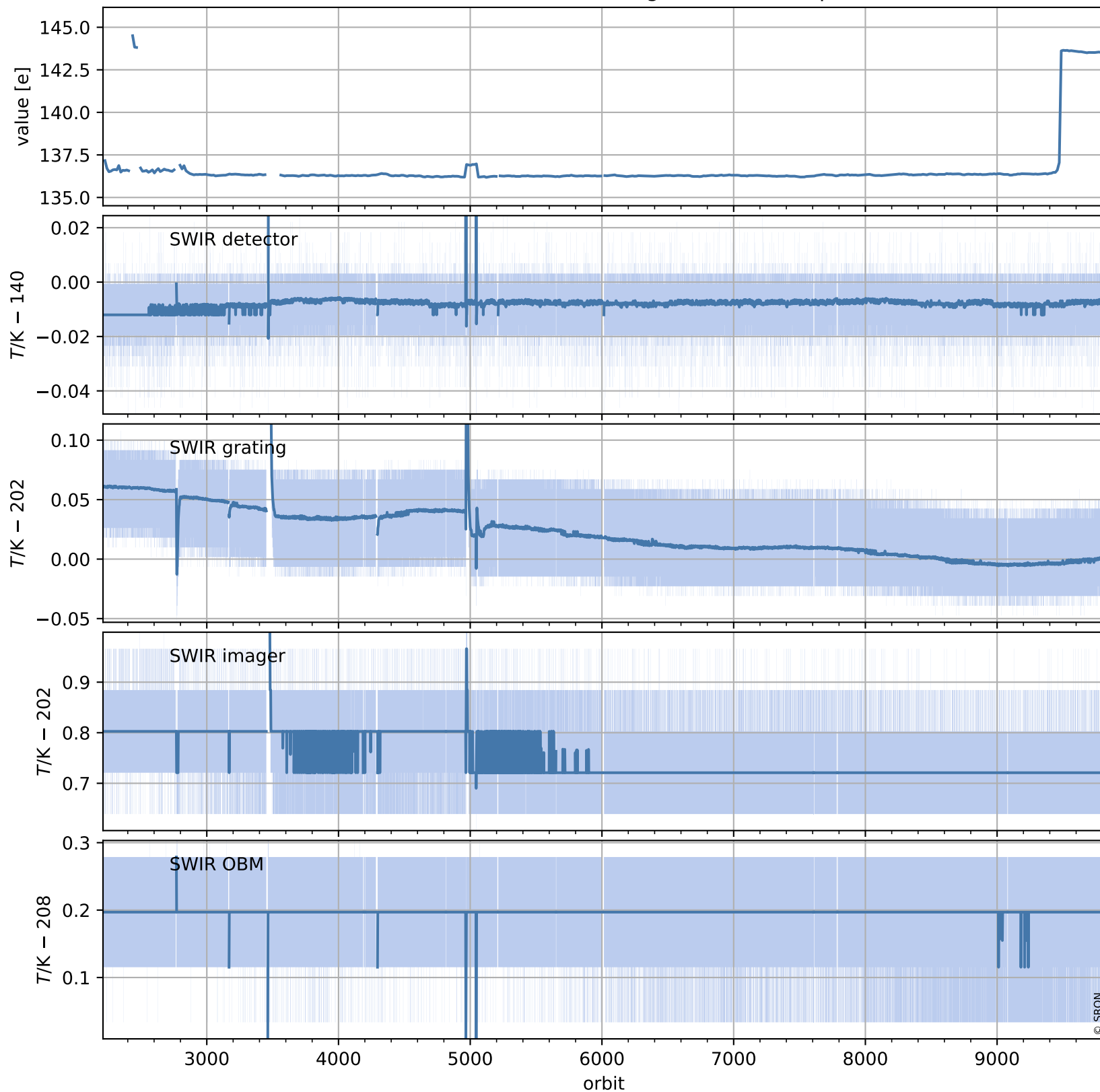
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9817]
coverage : 2018-03-18 / 2019-09-04
created : 2023-08-21T15:07:12

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9817]
coverage : 2018-03-18 / 2019-09-04
created : 2023-08-21T15:07:13

trend of normalized read-noise & temperatures

