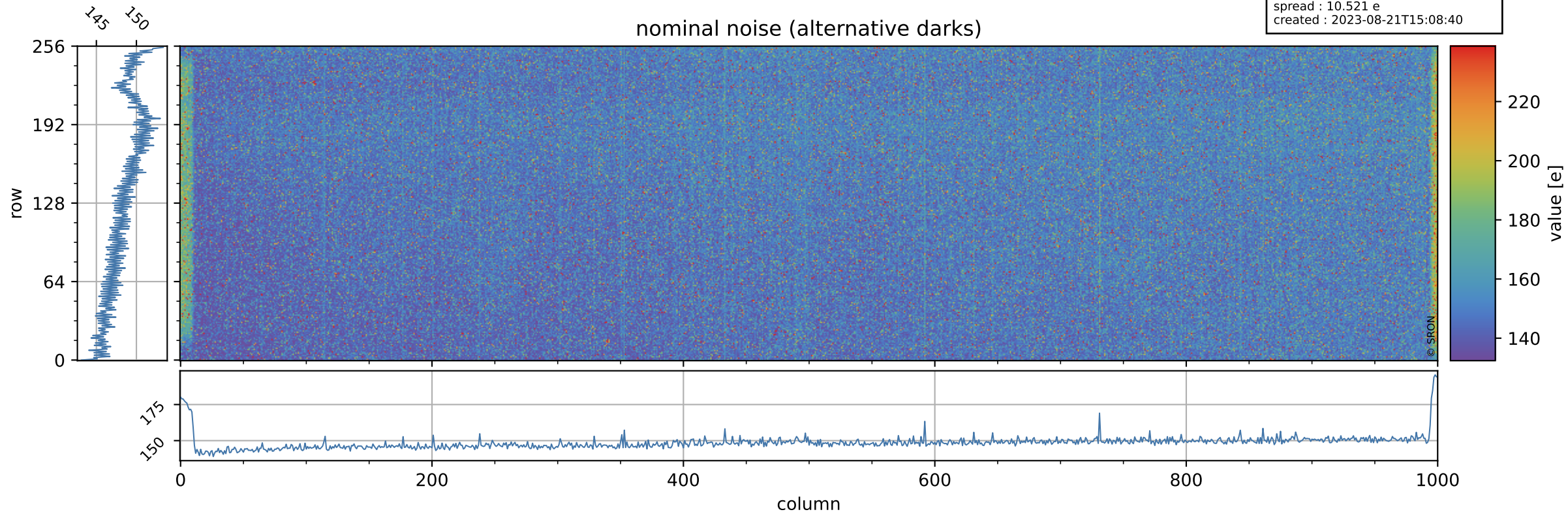


Tropomi SWIR background noise (swir)

orbits : 12 in [9937, 10012]
coverage : 2019-09-13 / 2019-09-18
n_coad, t_exp : 1, 1.0783
median : 148.38 e
spread : 10.521 e
created : 2023-08-21T15:08:40

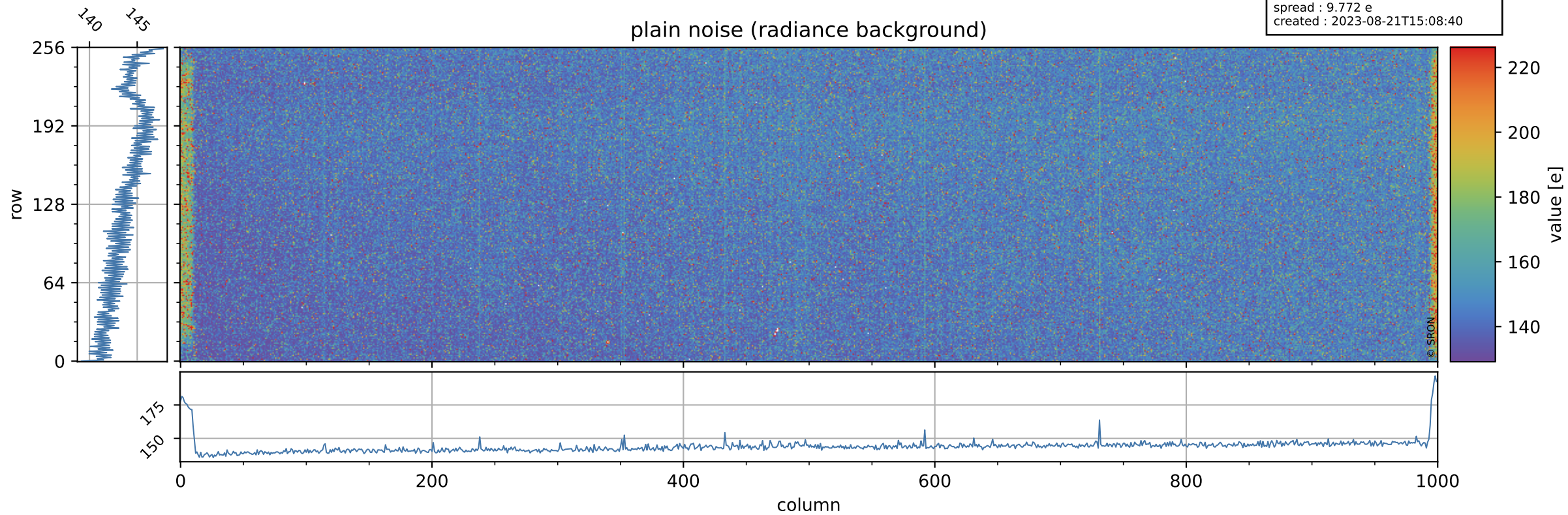
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [9937, 10012]
coverage : 2019-09-13 / 2019-09-18
n_coad, t_exp : 1, 0.8383
median : 143.68 e
spread : 9.772 e
created : 2023-08-21T15:08:40

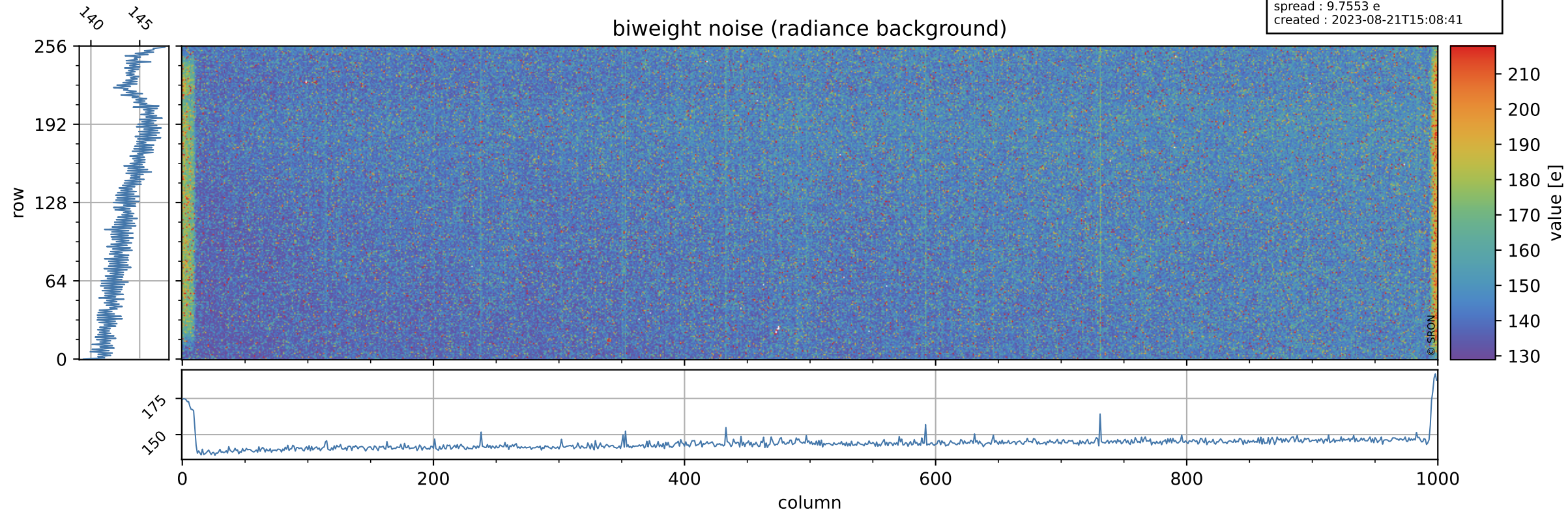
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9937, 10012]
coverage : 2019-09-13 / 2019-09-18
n_coad, t_exp : 1, 0.8383
median : 143.68 e
spread : 9.7553 e
created : 2023-08-21T15:08:41

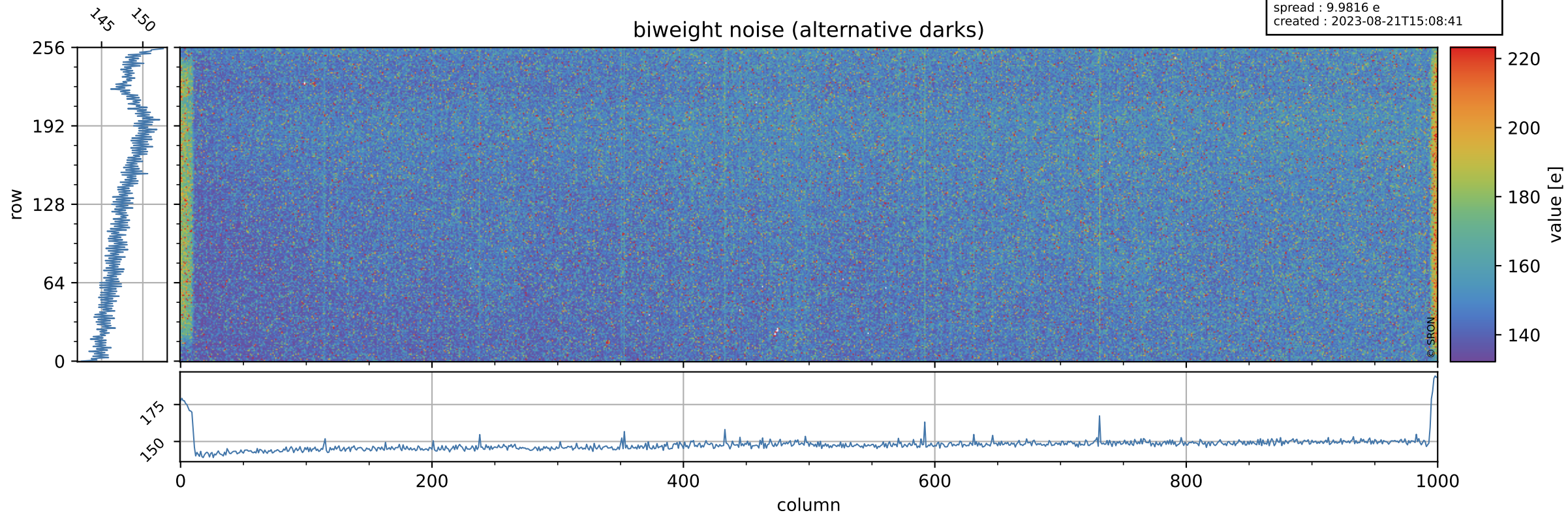
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [9937, 10012]
coverage : 2019-09-13 / 2019-09-18
n_coad, t_exp : 1, 1.0783
median : 147.59 e
spread : 9.9816 e
created : 2023-08-21T15:08:41

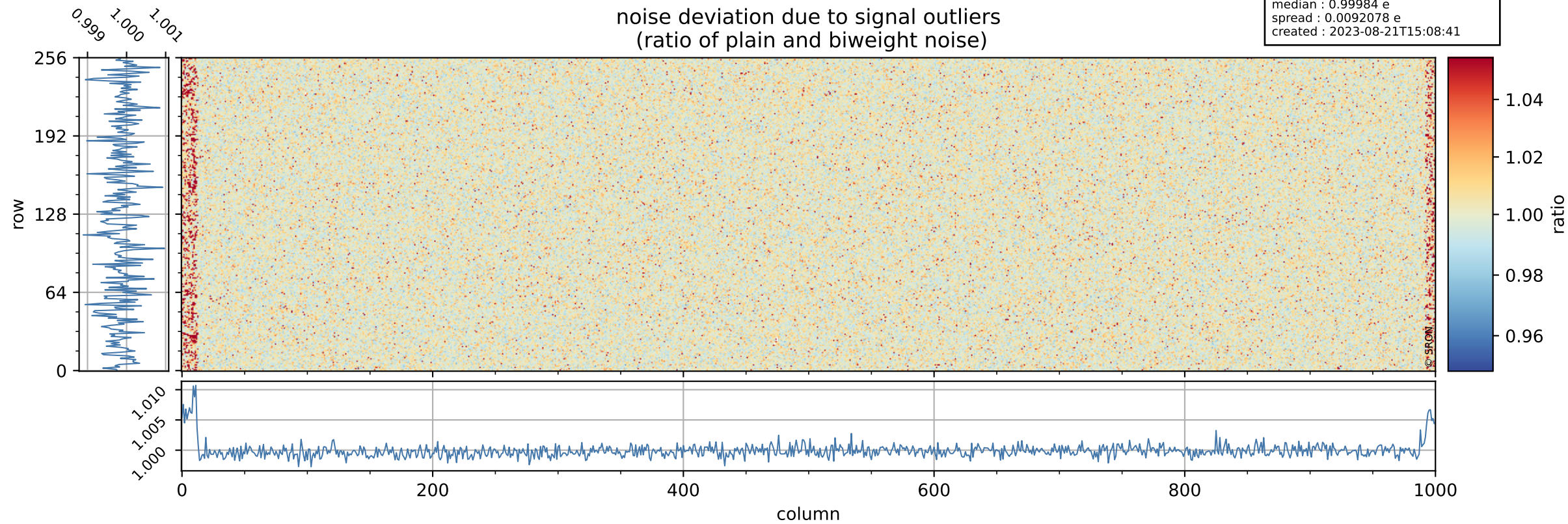
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

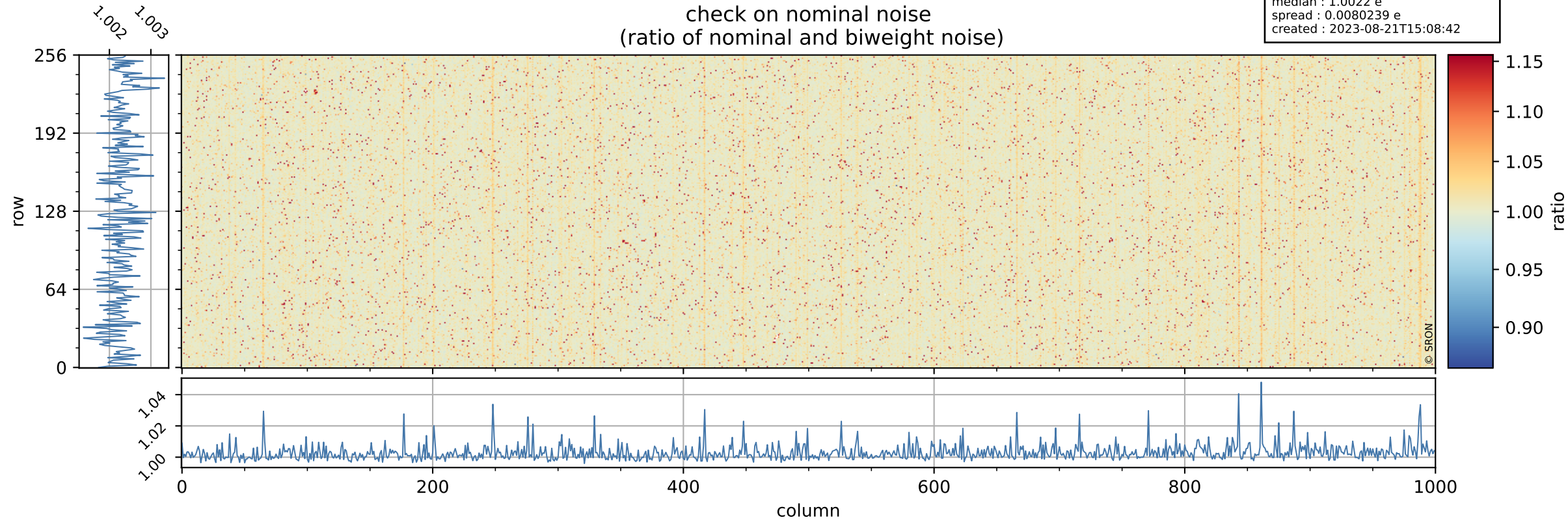
orbits : 12 in [9937, 10012]
coverage : 2019-09-13 / 2019-09-18
median : 0.99984 e
spread : 0.0092078 e
created : 2023-08-21T15:08:41



Tropomi SWIR background noise (swir)

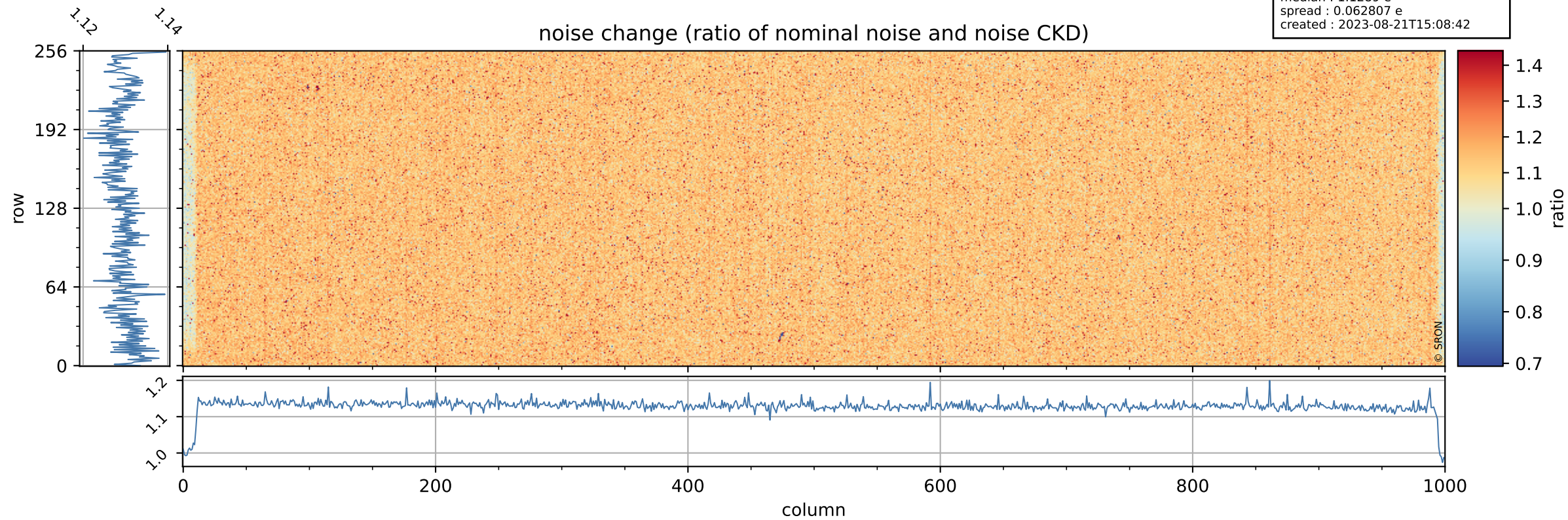
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [9937, 10012]
coverage : 2019-09-13 / 2019-09-18
median : 1.0022 e
spread : 0.0080239 e
created : 2023-08-21T15:08:42



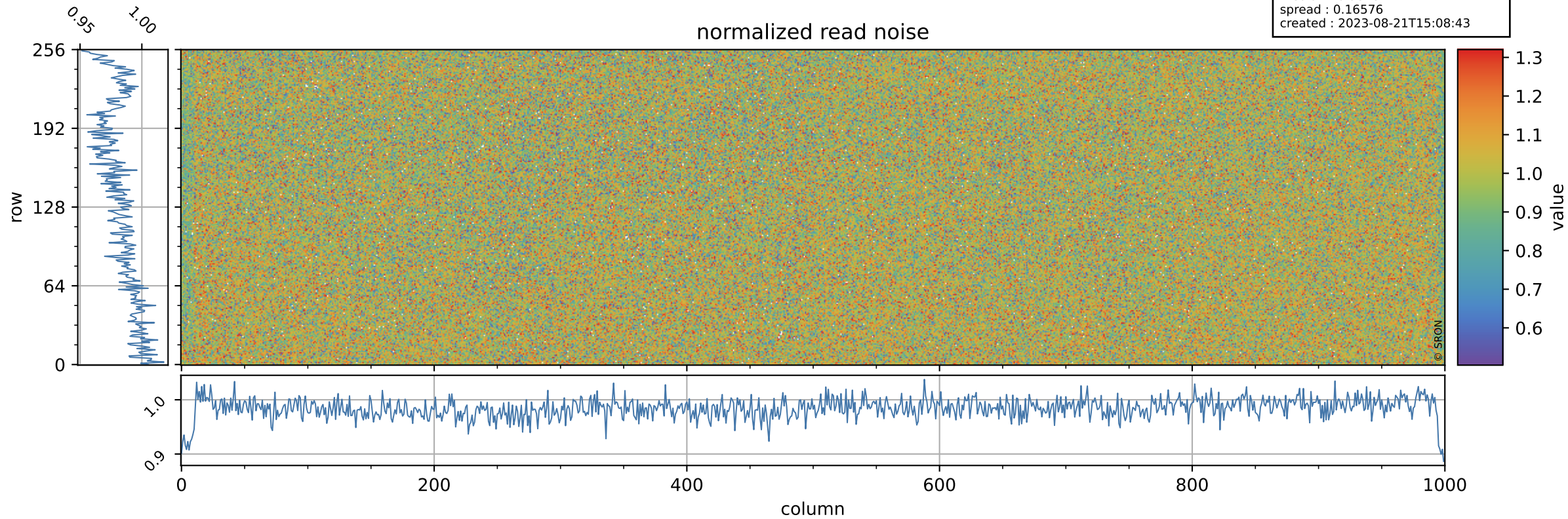
Tropomi SWIR background noise (swir)

orbits : 12 in [9937, 10012]
coverage : 2019-09-13 / 2019-09-18
median : 1.1289 e
spread : 0.062807 e
created : 2023-08-21T15:08:42



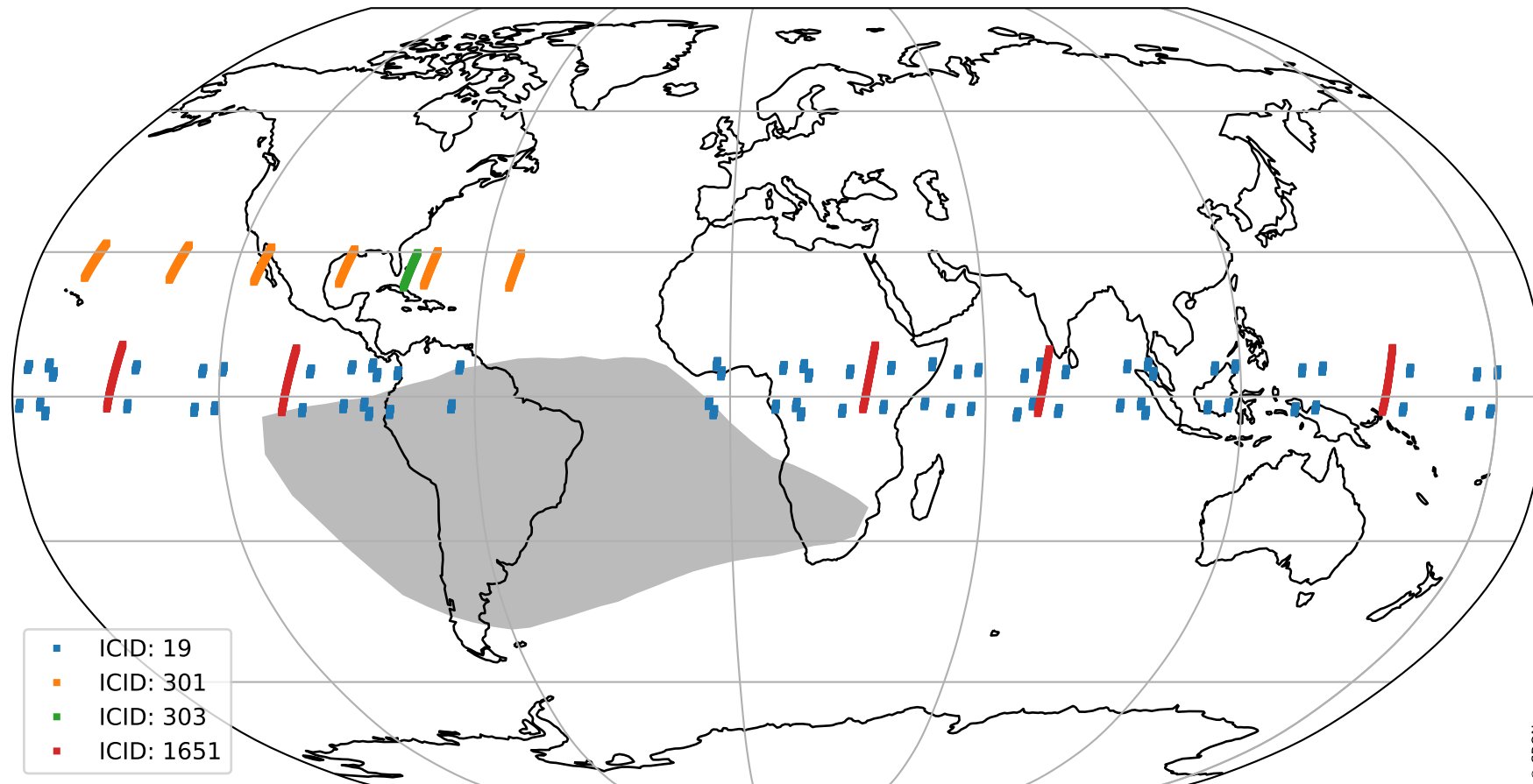
Tropomi SWIR background noise (swir)

orbits : 12 in [9937, 10012]
coverage : 2019-09-13 / 2019-09-18
median : 0.98281
spread : 0.16576
created : 2023-08-21T15:08:43



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

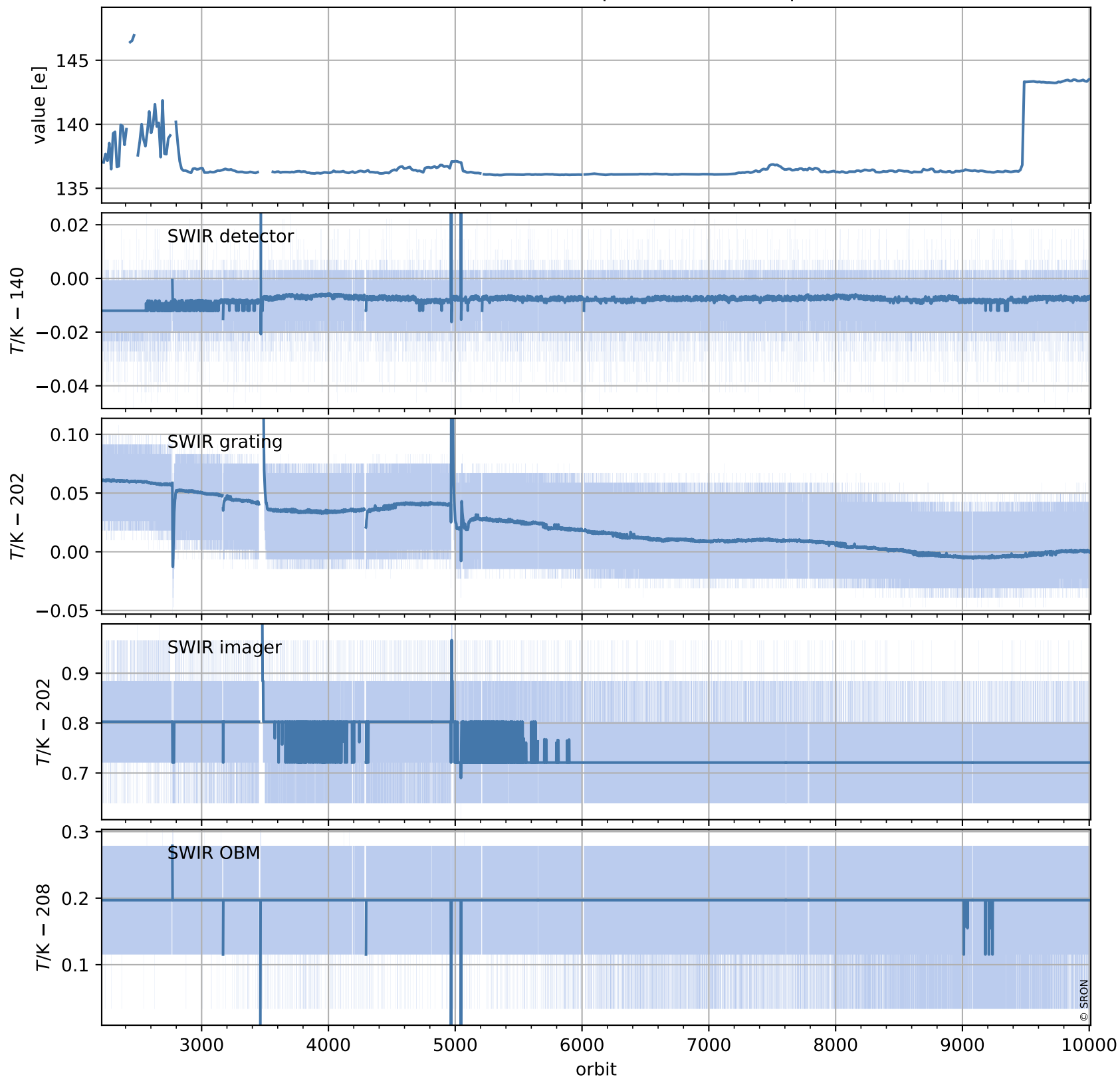
orbits : 12 in [9937, 10012]
coverage : 2019-09-13 / 2019-09-18
created : 2023-08-21T15:08:43



Tropomi SWIR background noise (swir)

orbits : [2212, 10012]
coverage : 2018-03-18 / 2019-09-18
created : 2023-08-21T15:08:44

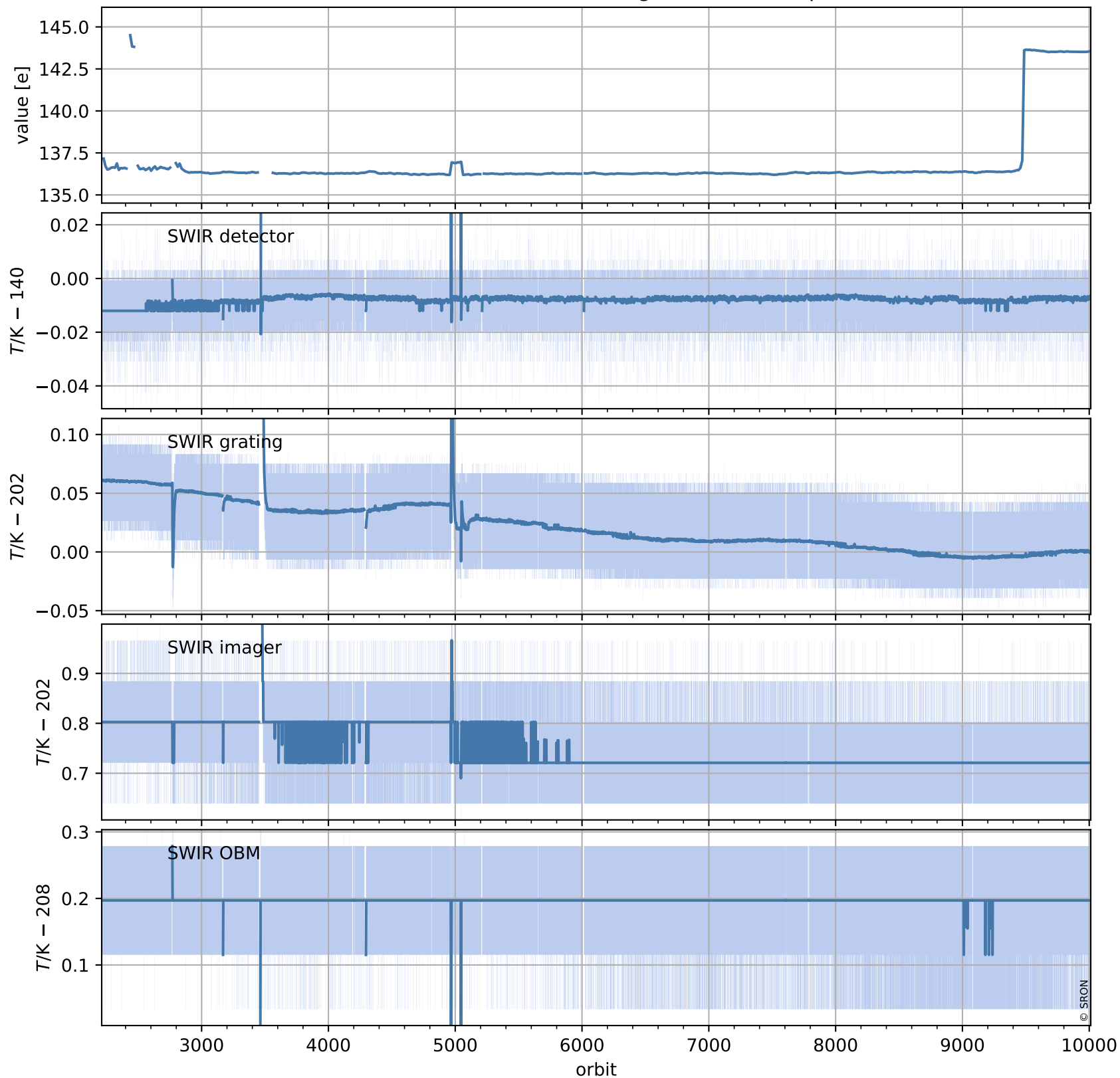
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 10012]
coverage : 2018-03-18 / 2019-09-18
created : 2023-08-21T15:08:44

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 10012]
coverage : 2018-03-18 / 2019-09-18
created : 2023-08-21T15:08:45

trend of normalized read-noise & temperatures

