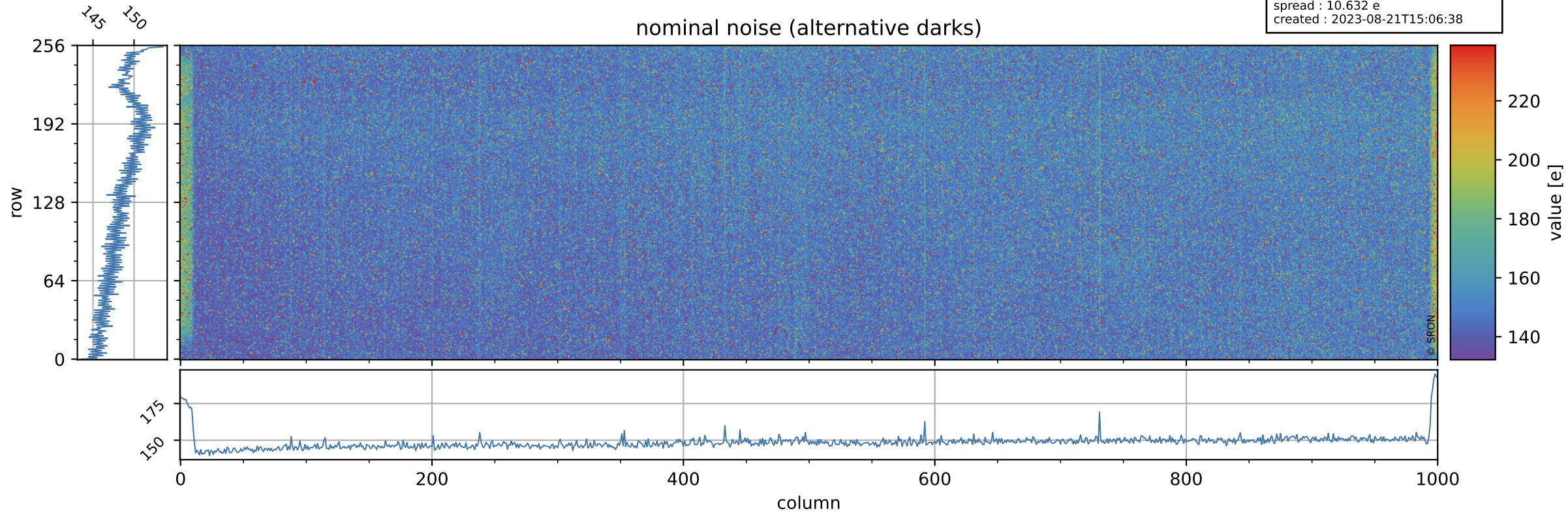


Tropomi SWIR background noise (swir)

orbits : 13 in [9667, 9757]
coverage : 2019-08-26 / 2019-09-01
n_coad, t_exp : 1, 1.0783
median : 148.39 e
spread : 10.632 e
created : 2023-08-21T15:06:38

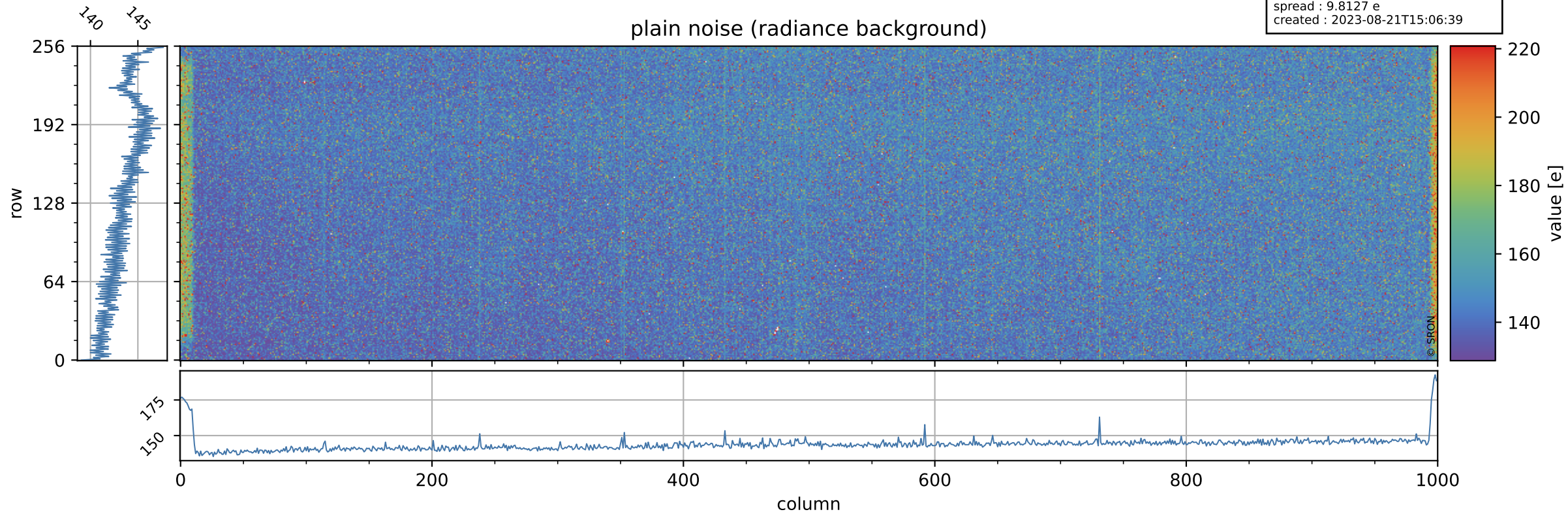
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [9667, 9757]
coverage : 2019-08-26 / 2019-09-01
n_coad, t_exp : 1, 0.8383
median : 143.45 e
spread : 9.8127 e
created : 2023-08-21T15:06:39

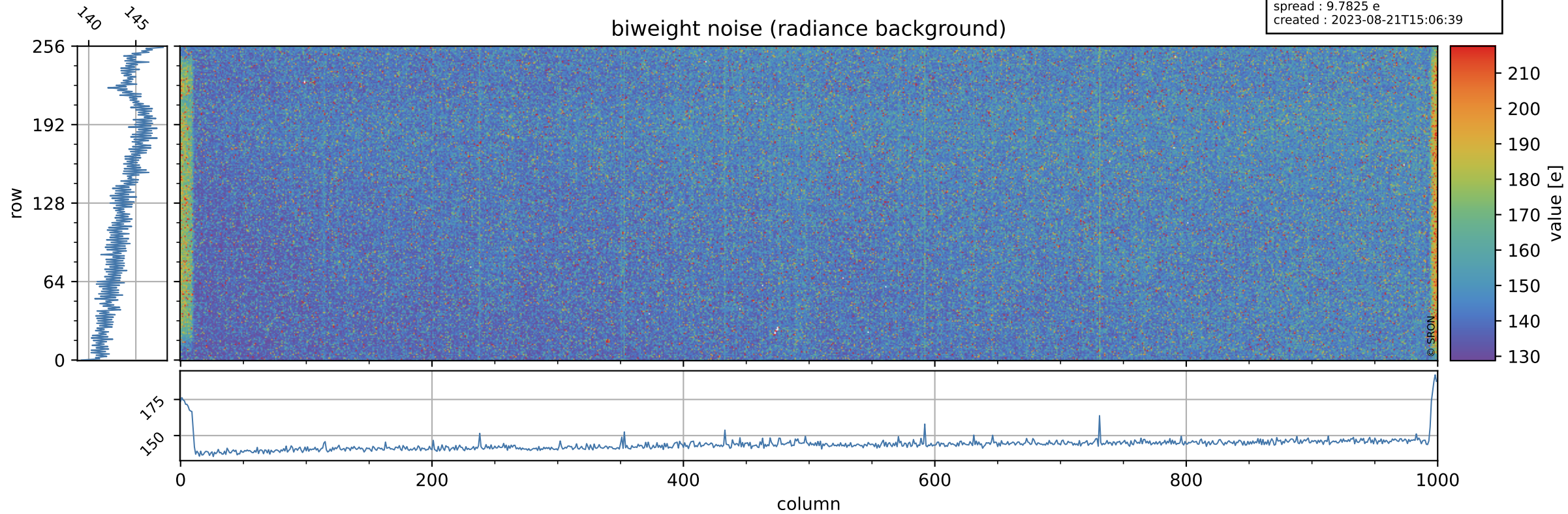
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [9667, 9757]
coverage : 2019-08-26 / 2019-09-01
n_coad, t_exp : 1, 0.8383
median : 143.66 e
spread : 9.7825 e
created : 2023-08-21T15:06:39

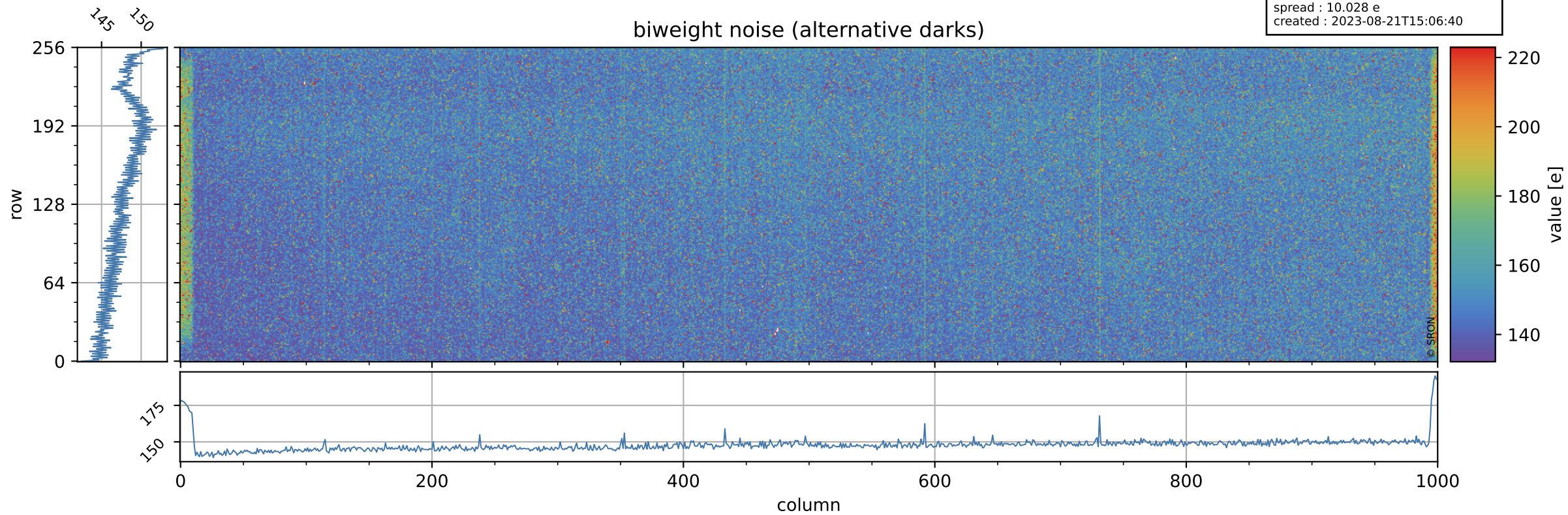
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [9667, 9757]
coverage : 2019-08-26 / 2019-09-01
n_coad, t_exp : 1, 1.0783
median : 147.58 e
spread : 10.028 e
created : 2023-08-21T15:06:40

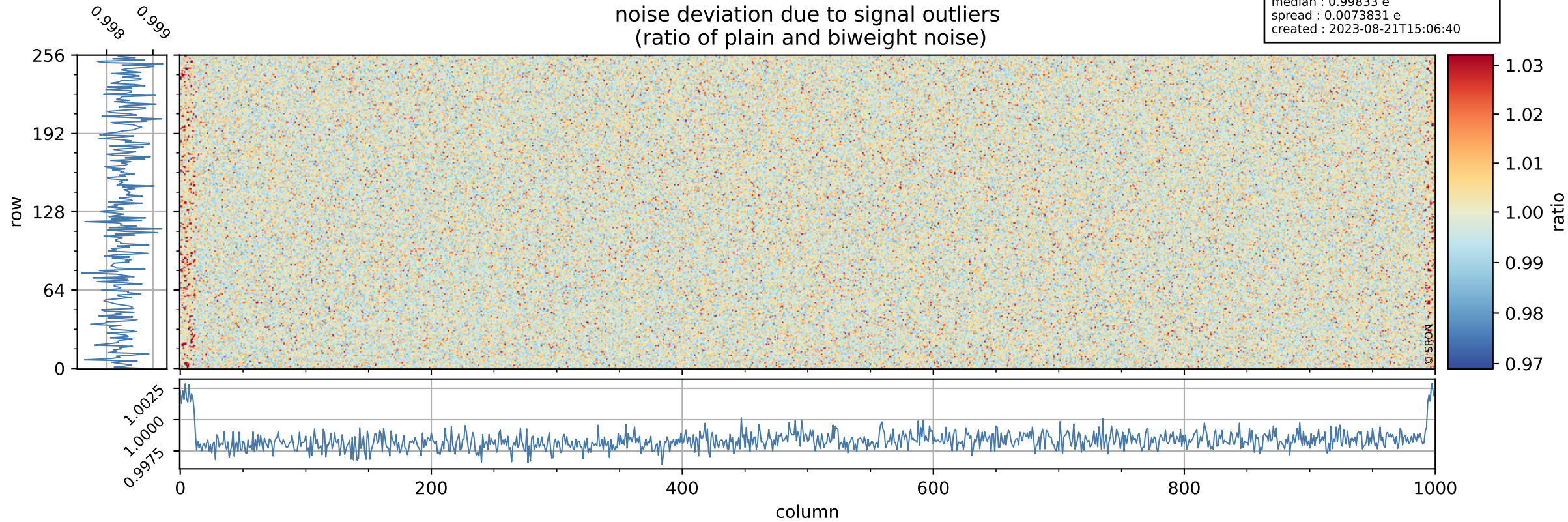
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

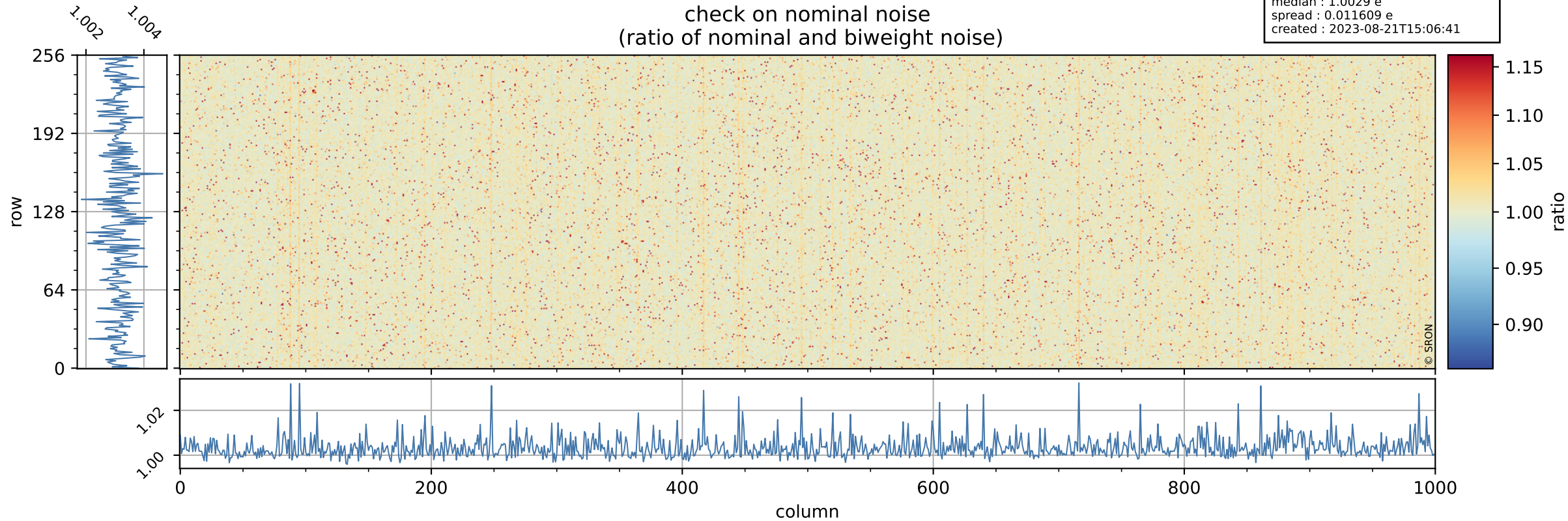
orbits : 13 in [9667, 9757]
coverage : 2019-08-26 / 2019-09-01
median : 0.99833 e
spread : 0.0073831 e
created : 2023-08-21T15:06:40



Tropomi SWIR background noise (swir)

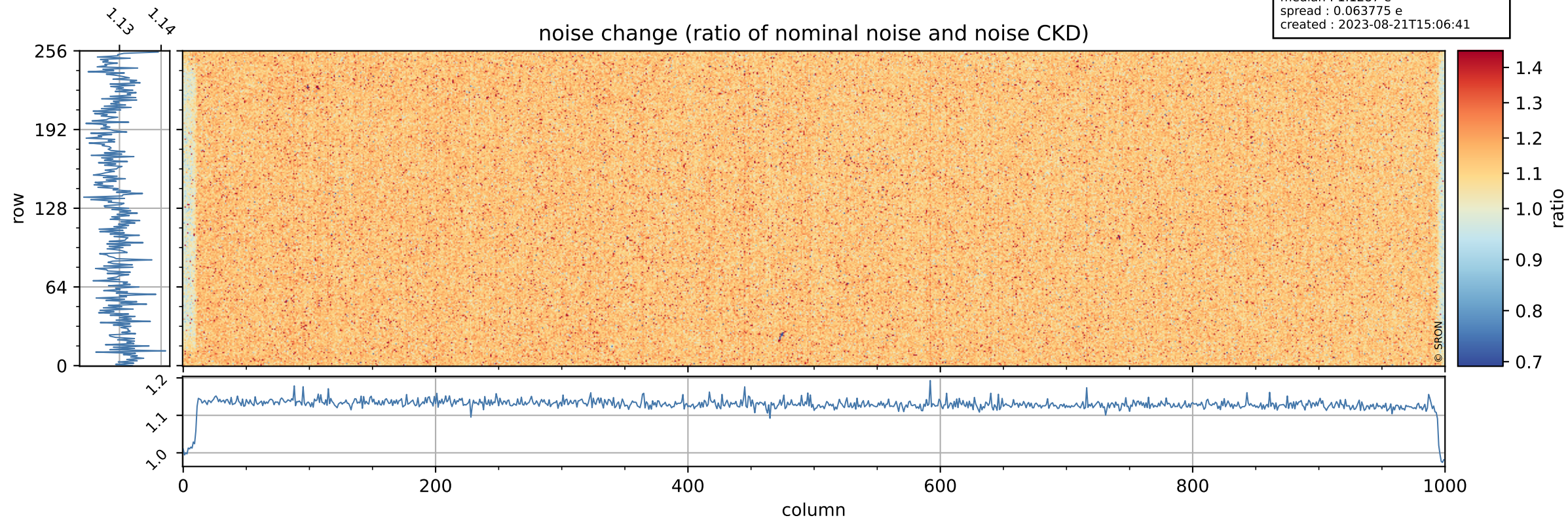
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [9667, 9757]
coverage : 2019-08-26 / 2019-09-01
median : 1.0029 e
spread : 0.011609 e
created : 2023-08-21T15:06:41



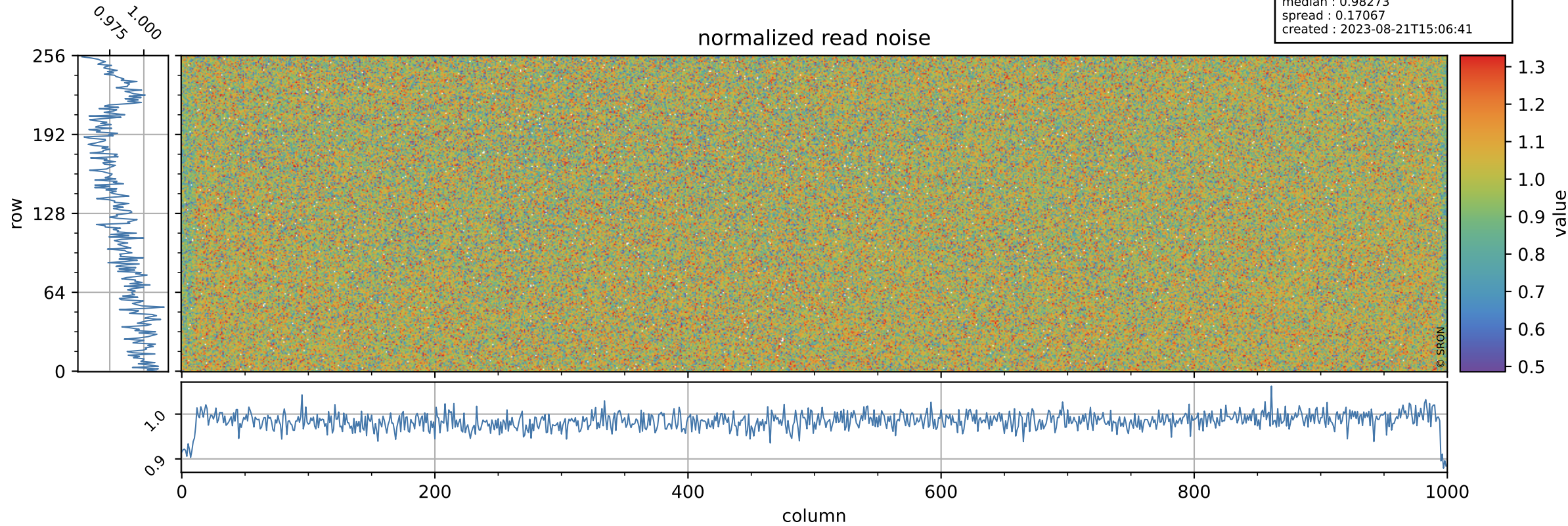
Tropomi SWIR background noise (swir)

orbits : 13 in [9667, 9757]
coverage : 2019-08-26 / 2019-09-01
median : 1.1287 e
spread : 0.063775 e
created : 2023-08-21T15:06:41



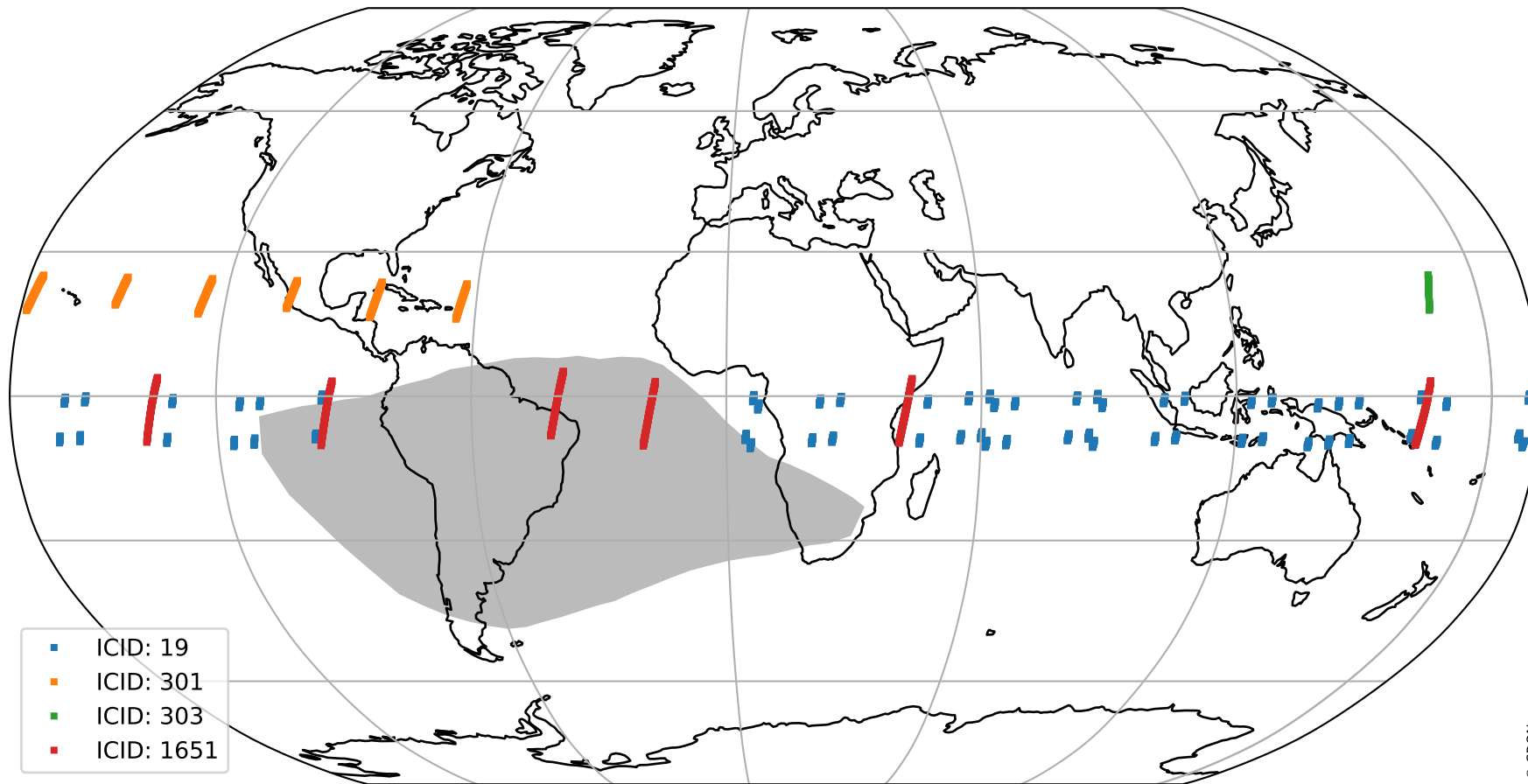
Tropomi SWIR background noise (swir)

orbits : 13 in [9667, 9757]
coverage : 2019-08-26 / 2019-09-01
median : 0.98273
spread : 0.17067
created : 2023-08-21T15:06:41



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

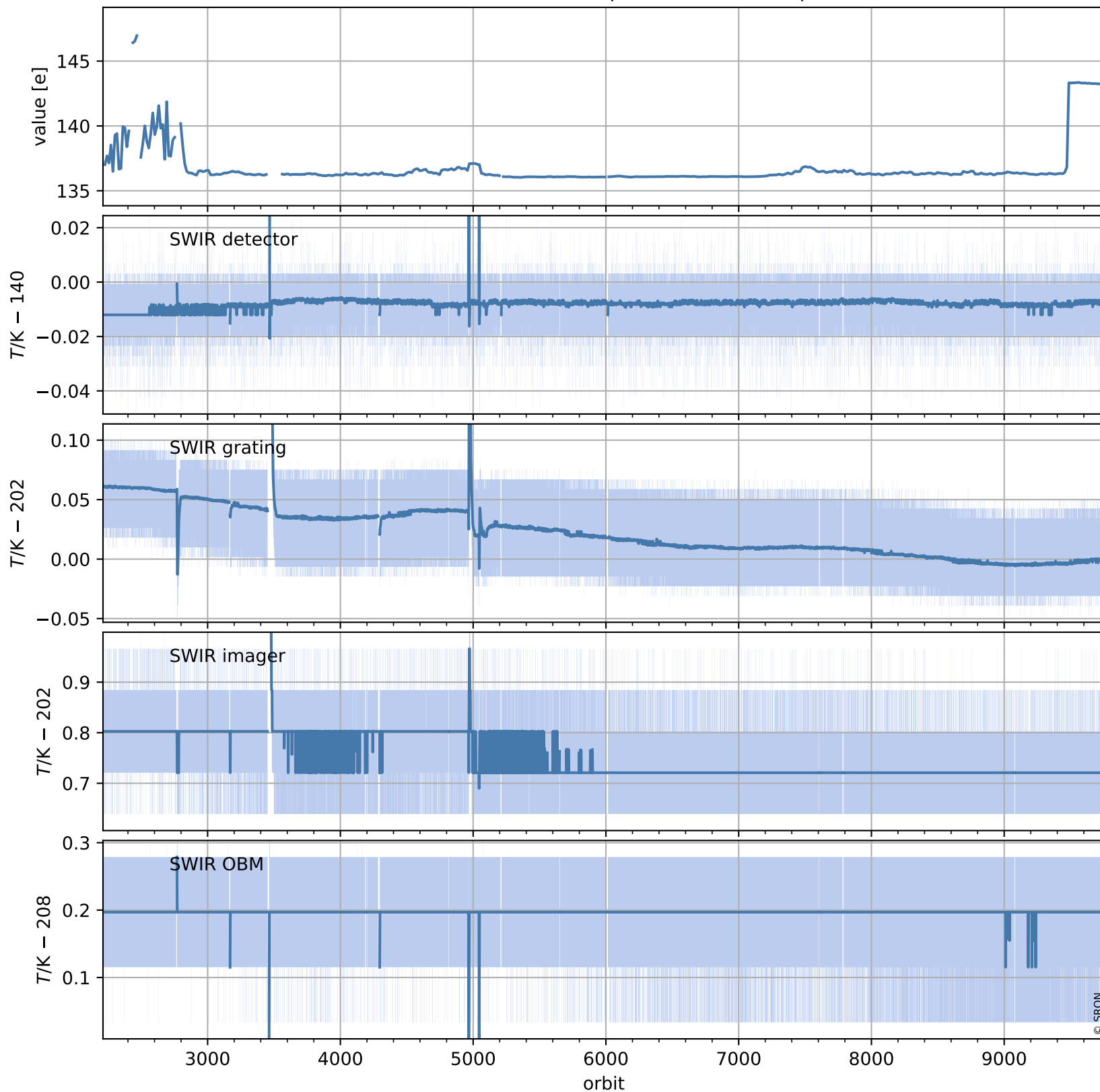
orbits : 13 in [9667, 9757]
coverage : 2019-08-26 / 2019-09-01
created : 2023-08-21T15:06:42



Tropomi SWIR background noise (swir)

orbits : [2212, 9757]
coverage : 2018-03-18 / 2019-09-01
created : 2023-08-21T15:06:42

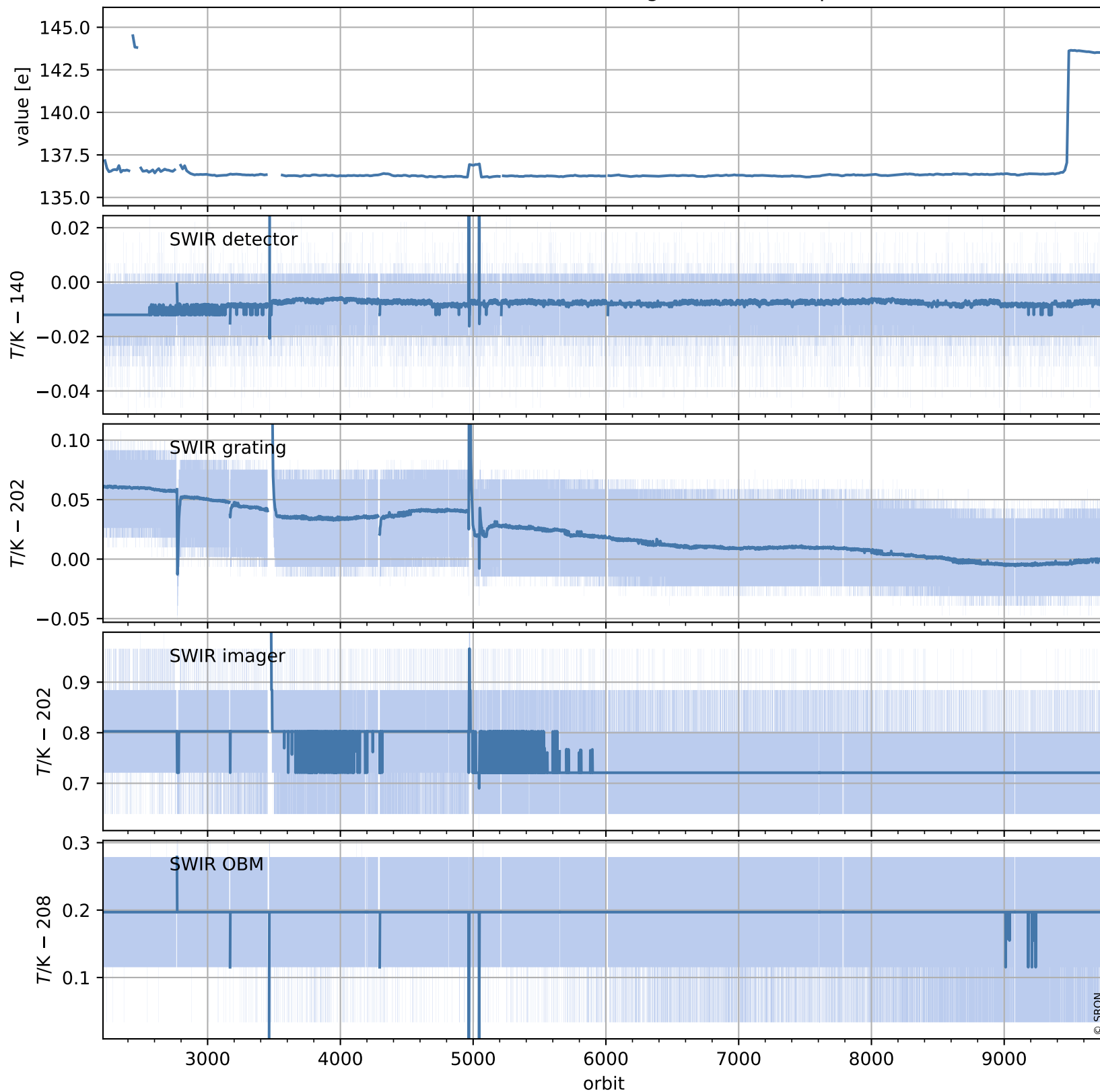
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9757]
coverage : 2018-03-18 / 2019-09-01
created : 2023-08-21T15:06:43

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9757]
coverage : 2018-03-18 / 2019-09-01
created : 2023-08-21T15:06:44

trend of normalized read-noise & temperatures

