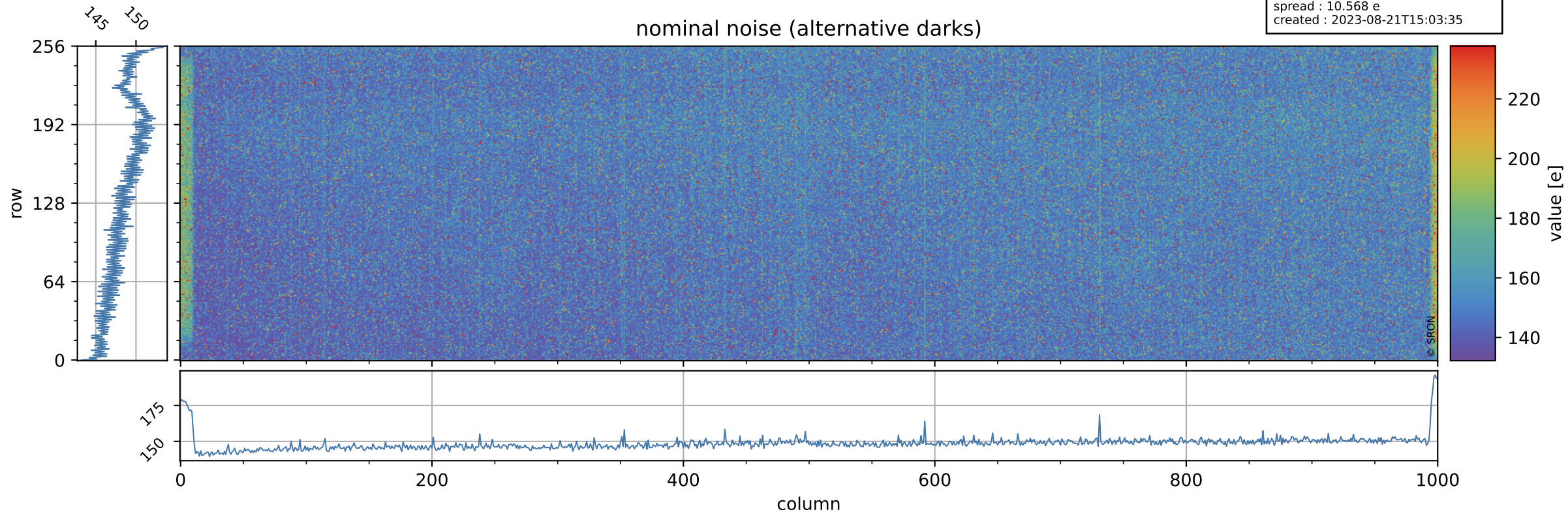


Tropomi SWIR background noise (swir)

orbits : 13 in [9292, 9367]
coverage : 2019-07-29 / 2019-08-04
n_coad, t_exp : 1, 1.0783
median : 148.33 e
spread : 10.568 e
created : 2023-08-21T15:03:35

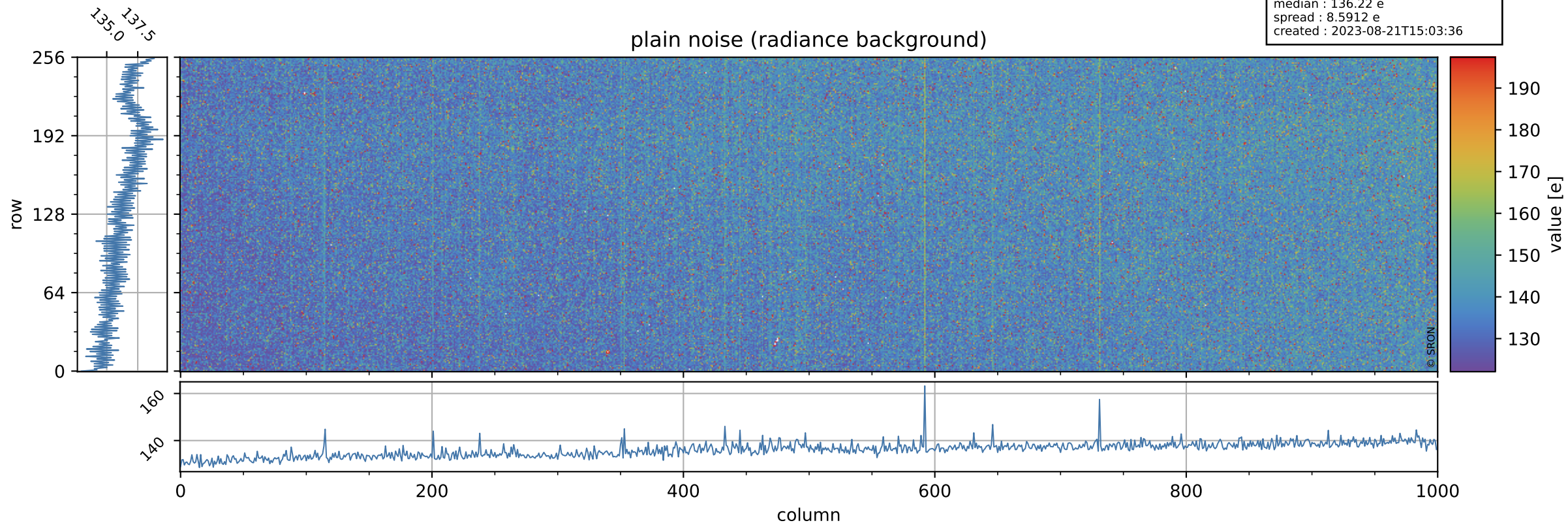
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [9292, 9367]
coverage : 2019-07-29 / 2019-08-04
n_coad, t_exp : 2, 0.5383
median : 136.22 e
spread : 8.5912 e
created : 2023-08-21T15:03:36

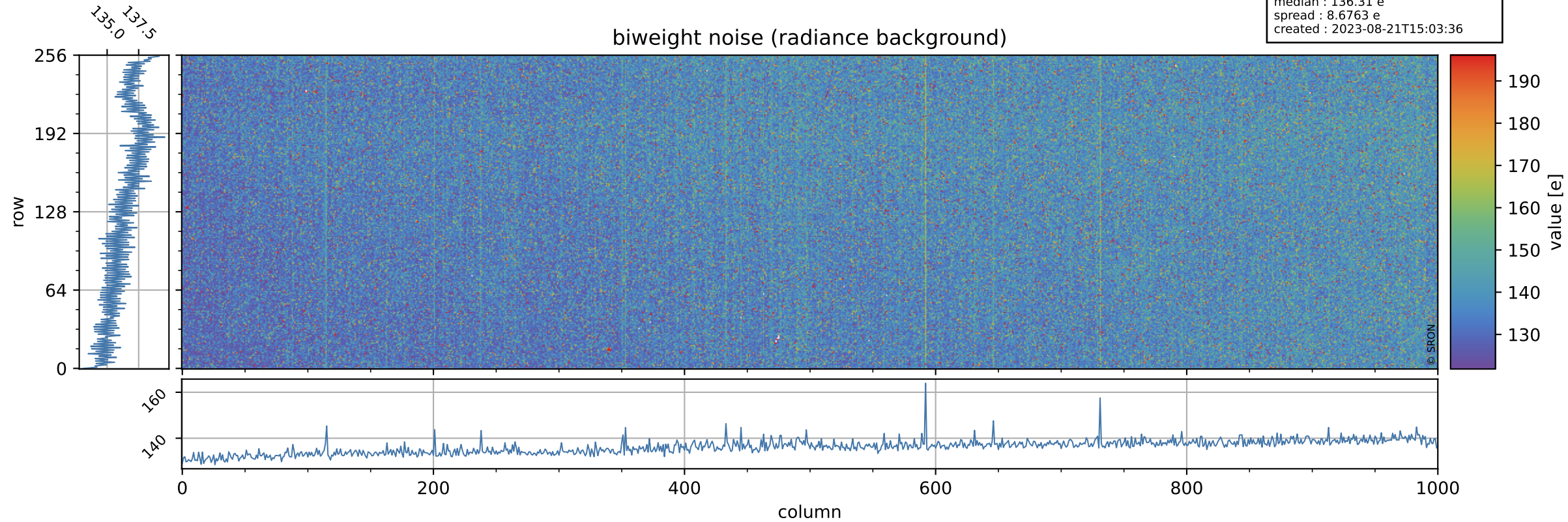
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [9292, 9367]
coverage : 2019-07-29 / 2019-08-04
n_coad, t_exp : 2, 0.5383
median : 136.31 e
spread : 8.6763 e
created : 2023-08-21T15:03:36

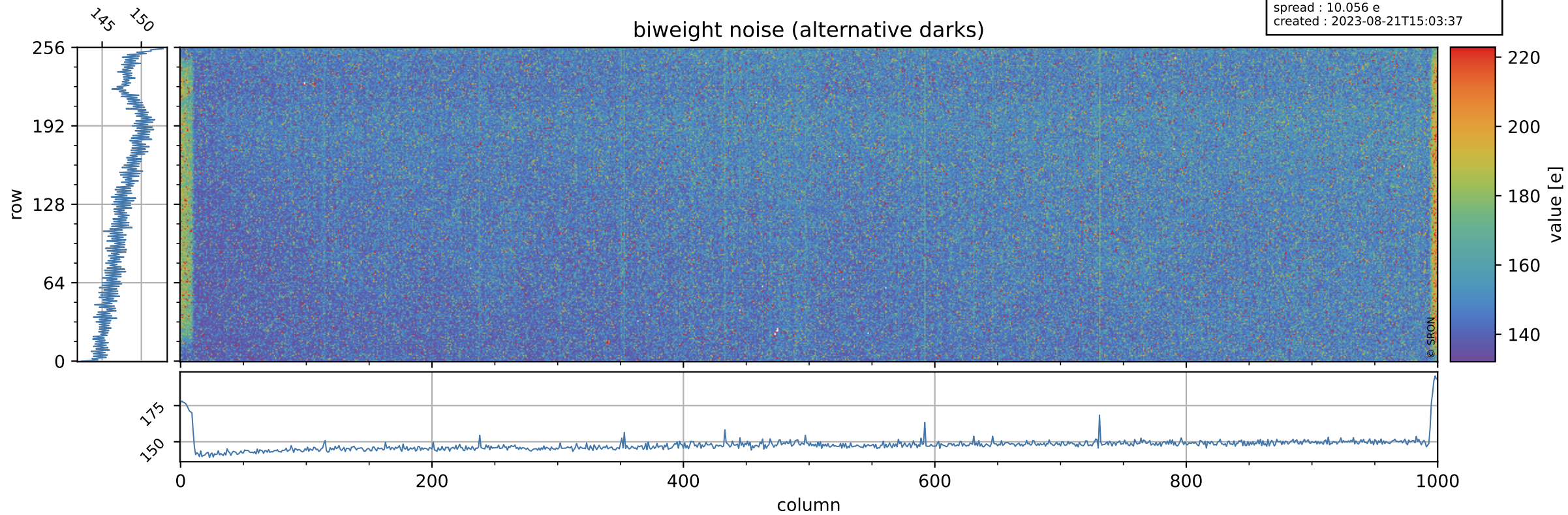
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [9292, 9367]
coverage : 2019-07-29 / 2019-08-04
n_coad, t_exp : 1, 1.0783
median : 147.58 e
spread : 10.056 e
created : 2023-08-21T15:03:37

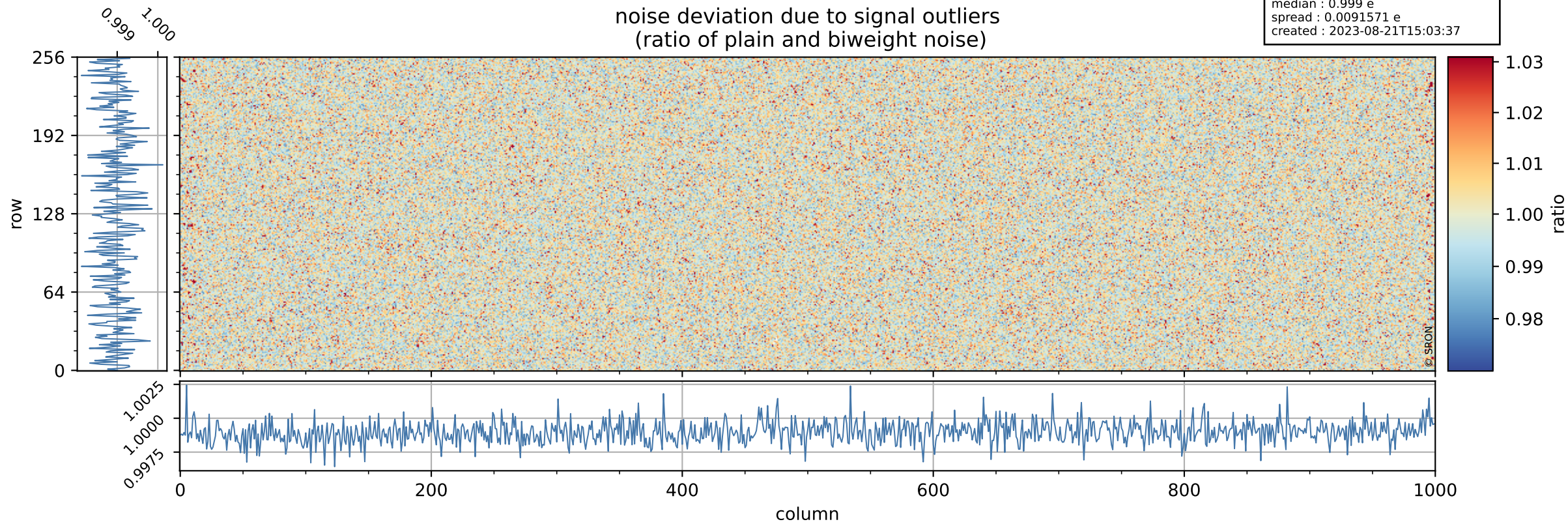
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

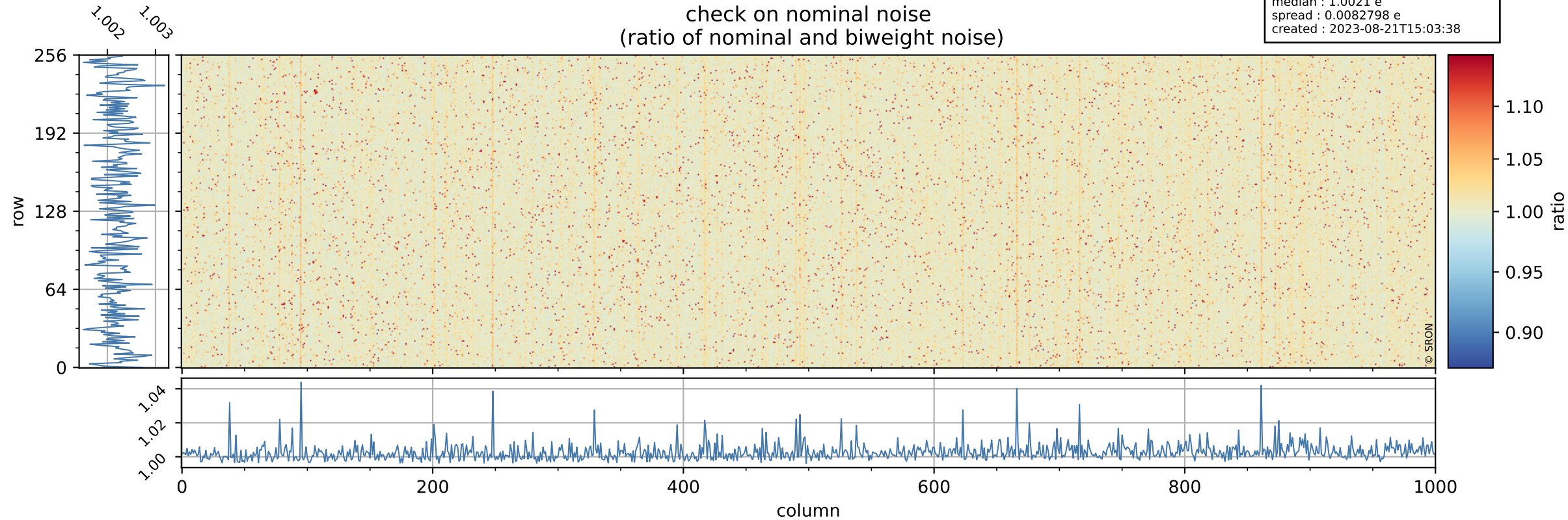
orbits : 13 in [9292, 9367]
coverage : 2019-07-29 / 2019-08-04
median : 0.999 e
spread : 0.0091571 e
created : 2023-08-21T15:03:37



Tropomi SWIR background noise (swir)

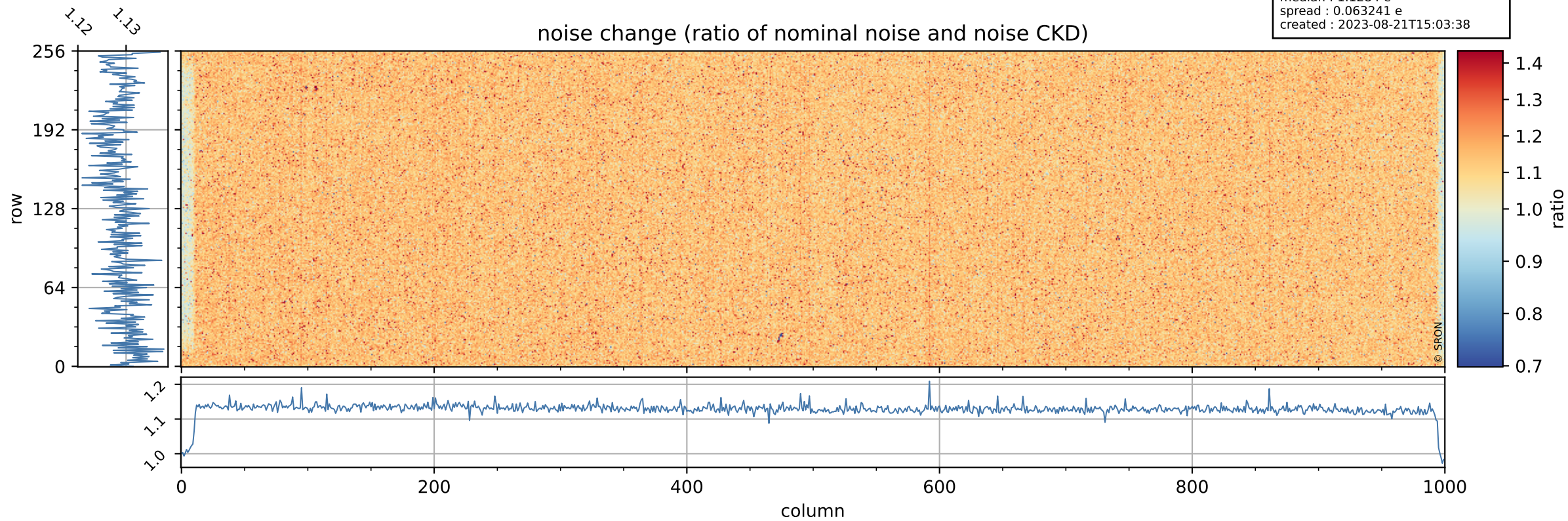
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [9292, 9367]
coverage : 2019-07-29 / 2019-08-04
median : 1.0021 e
spread : 0.0082798 e
created : 2023-08-21T15:03:38



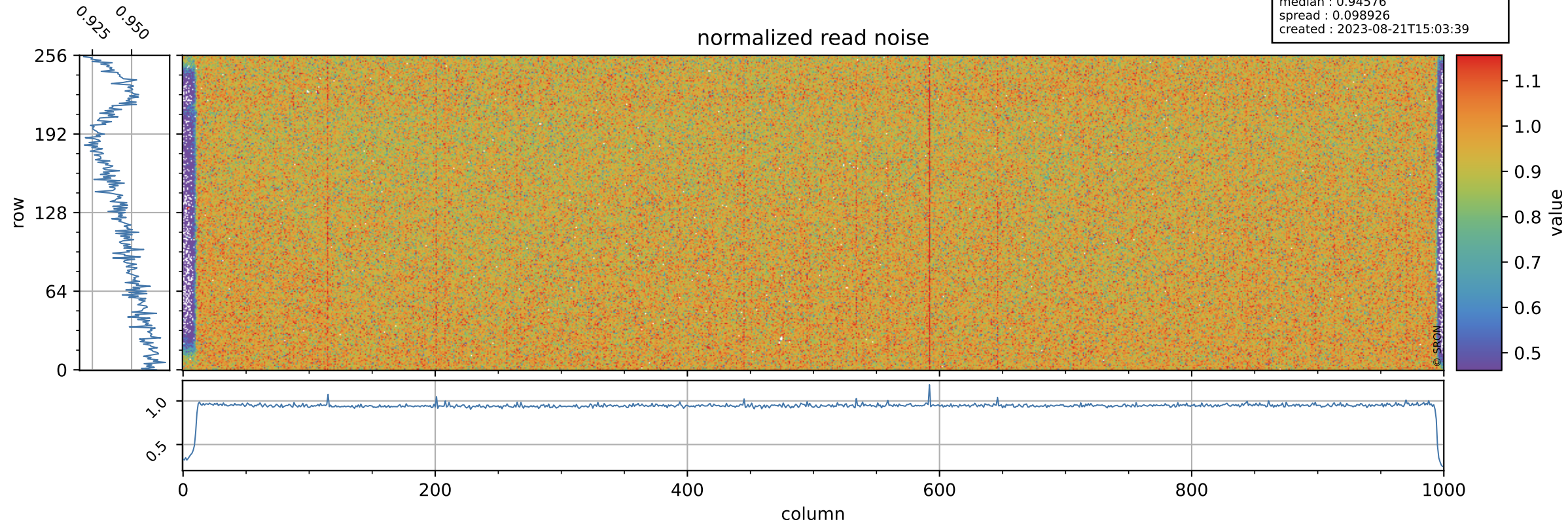
Tropomi SWIR background noise (swir)

orbits : 13 in [9292, 9367]
coverage : 2019-07-29 / 2019-08-04
median : 1.1284 e
spread : 0.063241 e
created : 2023-08-21T15:03:38



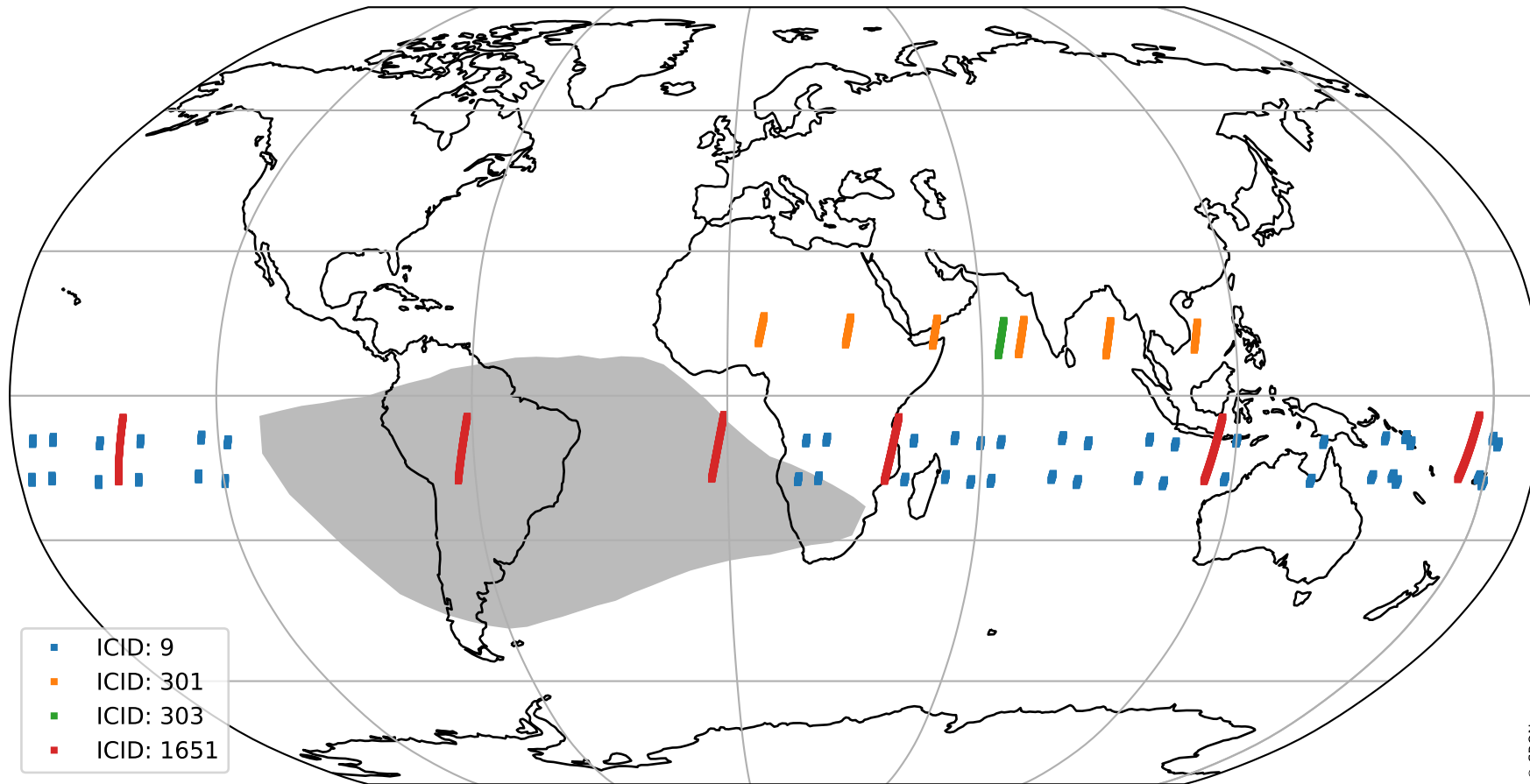
Tropomi SWIR background noise (swir)

orbits : 13 in [9292, 9367]
coverage : 2019-07-29 / 2019-08-04
median : 0.94576
spread : 0.098926
created : 2023-08-21T15:03:39



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

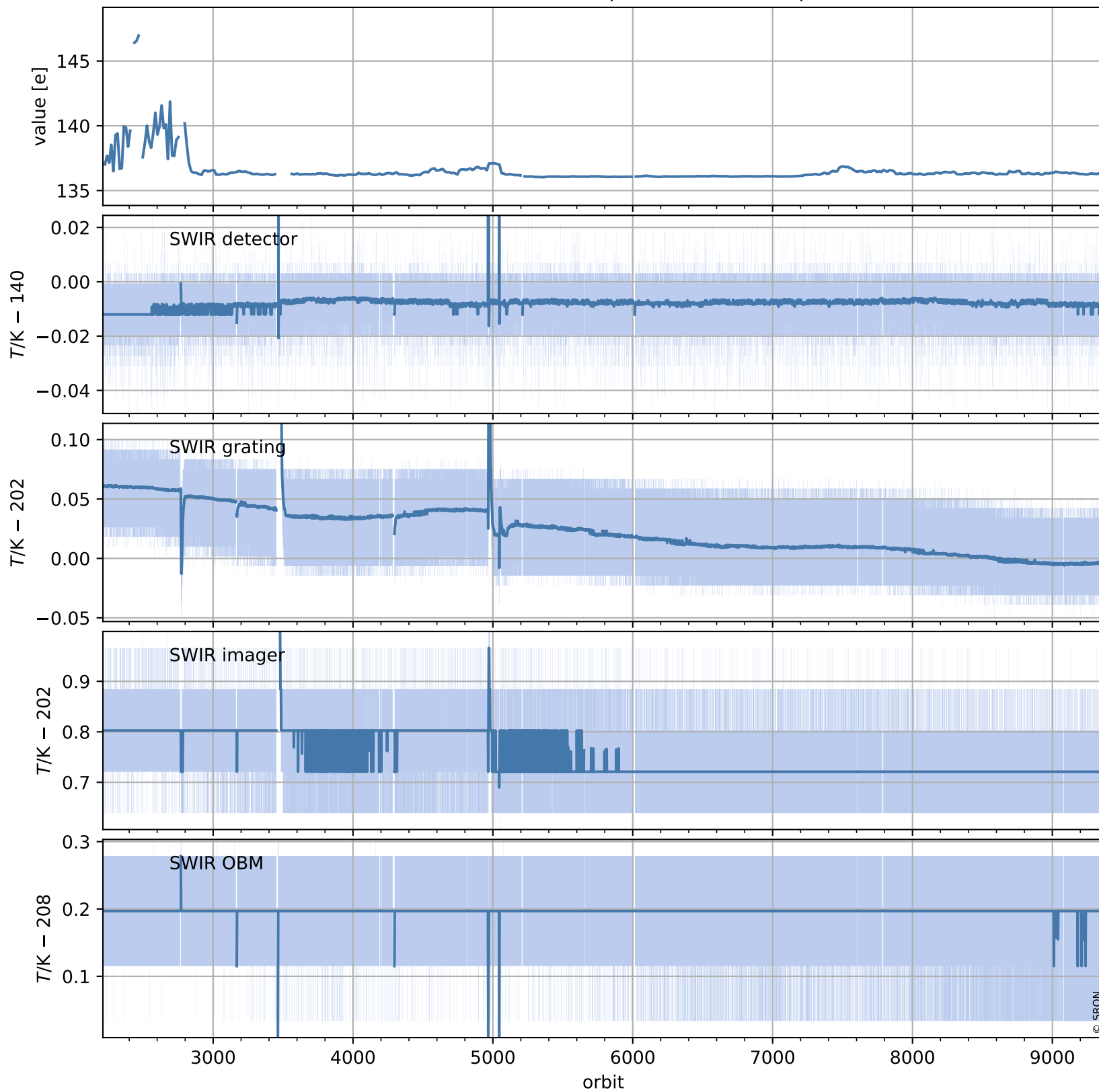
orbits : 13 in [9292, 9367]
coverage : 2019-07-29 / 2019-08-04
created : 2023-08-21T15:03:39



Tropomi SWIR background noise (swir)

orbits : [2212, 9367]
coverage : 2018-03-18 / 2019-08-04
created : 2023-08-21T15:03:40

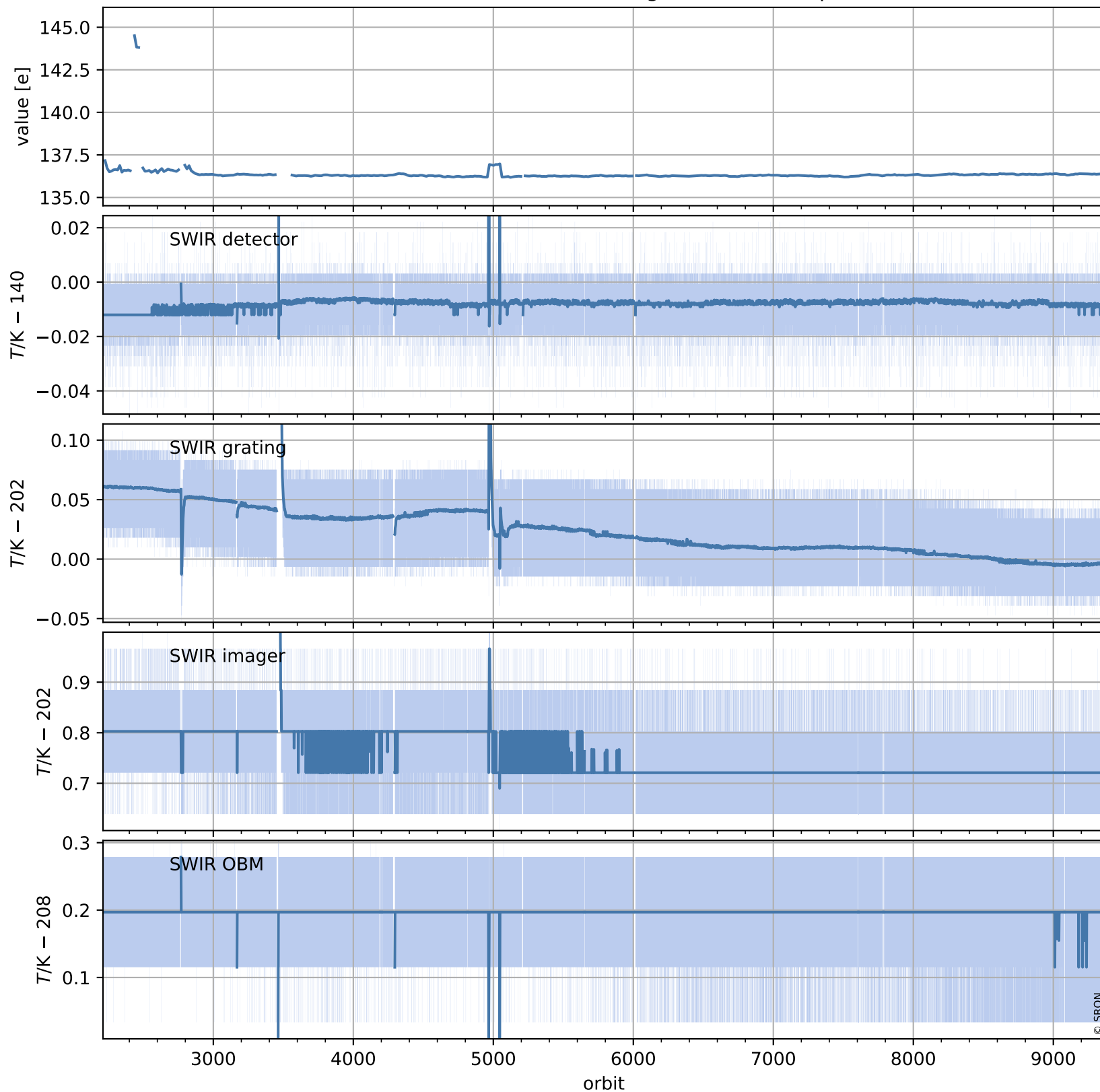
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9367]
coverage : 2018-03-18 / 2019-08-04
created : 2023-08-21T15:03:40

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 9367]
coverage : 2018-03-18 / 2019-08-04
created : 2023-08-21T15:03:41

trend of normalized read-noise & temperatures

