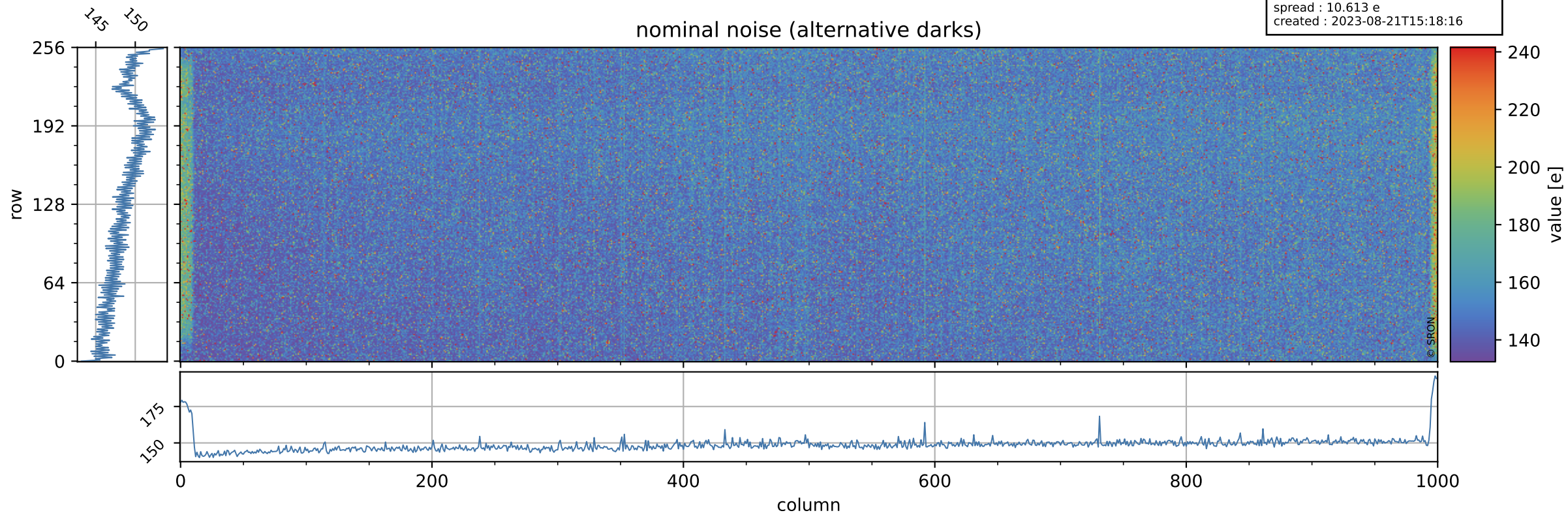


Tropomi SWIR background noise (swir)

orbits : 12 in [11122, 11212]
coverage : 2019-12-06 / 2019-12-12
n_coad, t_exp : 1, 1.0783
median : 148.48 e
spread : 10.613 e
created : 2023-08-21T15:18:16

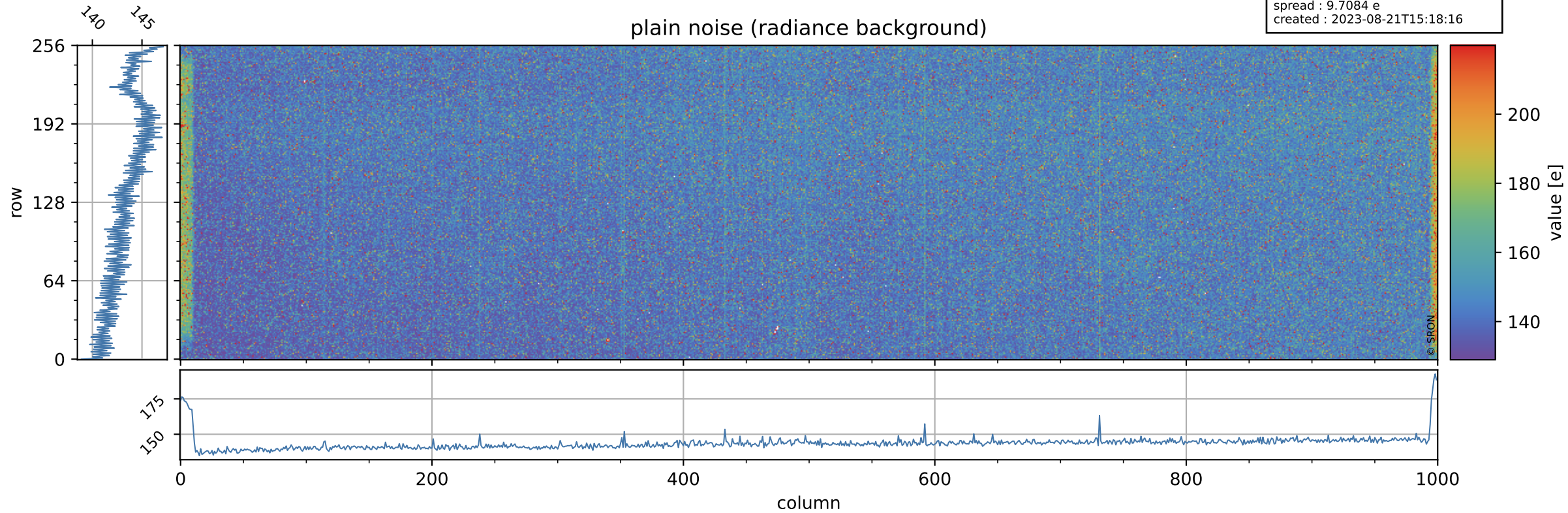
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [11122, 11212]
coverage : 2019-12-06 / 2019-12-12
n_coad, t_exp : 1, 0.8383
median : 143.34 e
spread : 9.7084 e
created : 2023-08-21T15:18:16

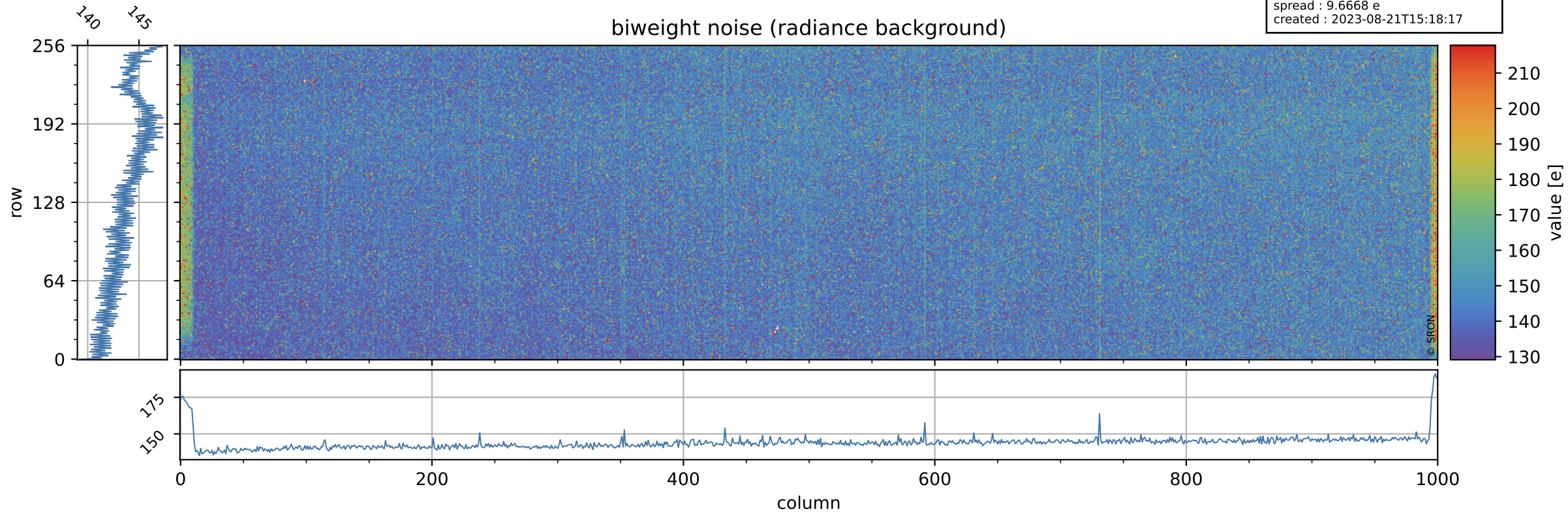
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11122, 11212]
coverage : 2019-12-06 / 2019-12-12
n_coad, t_exp : 1, 0.8383
median : 143.66 e
spread : 9.6668 e
created : 2023-08-21T15:18:17

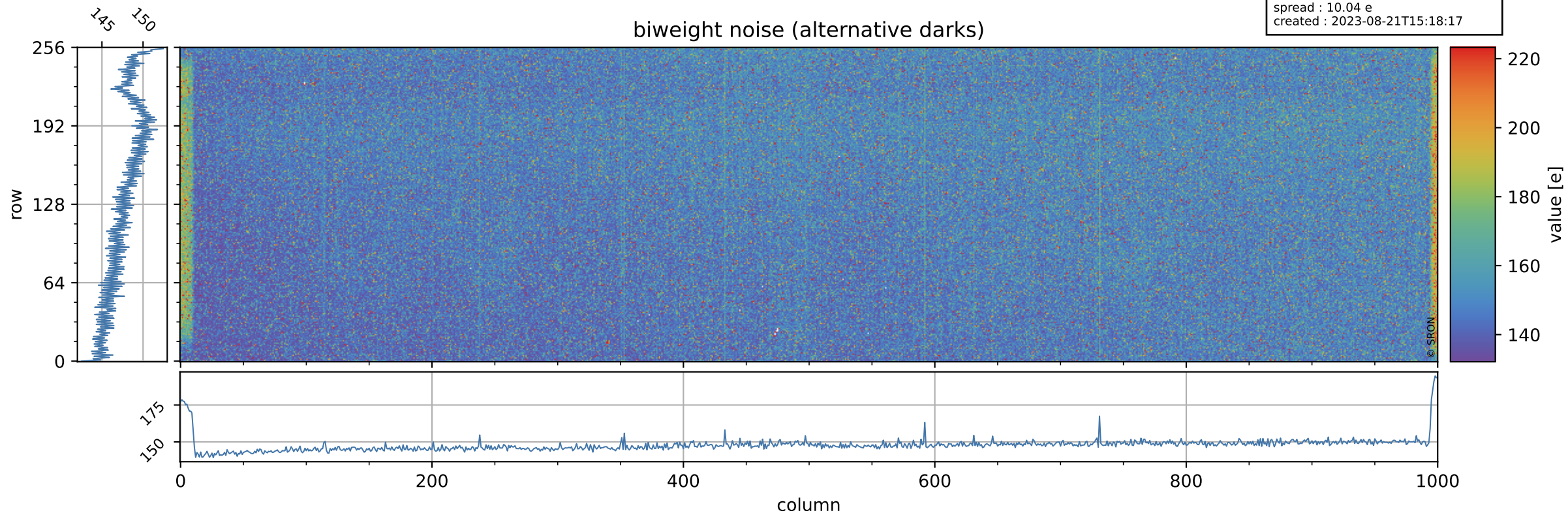
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [11122, 11212]
coverage : 2019-12-06 / 2019-12-12
n_coad, t_exp : 1, 1.0783
median : 147.63 e
spread : 10.04 e
created : 2023-08-21T15:18:17

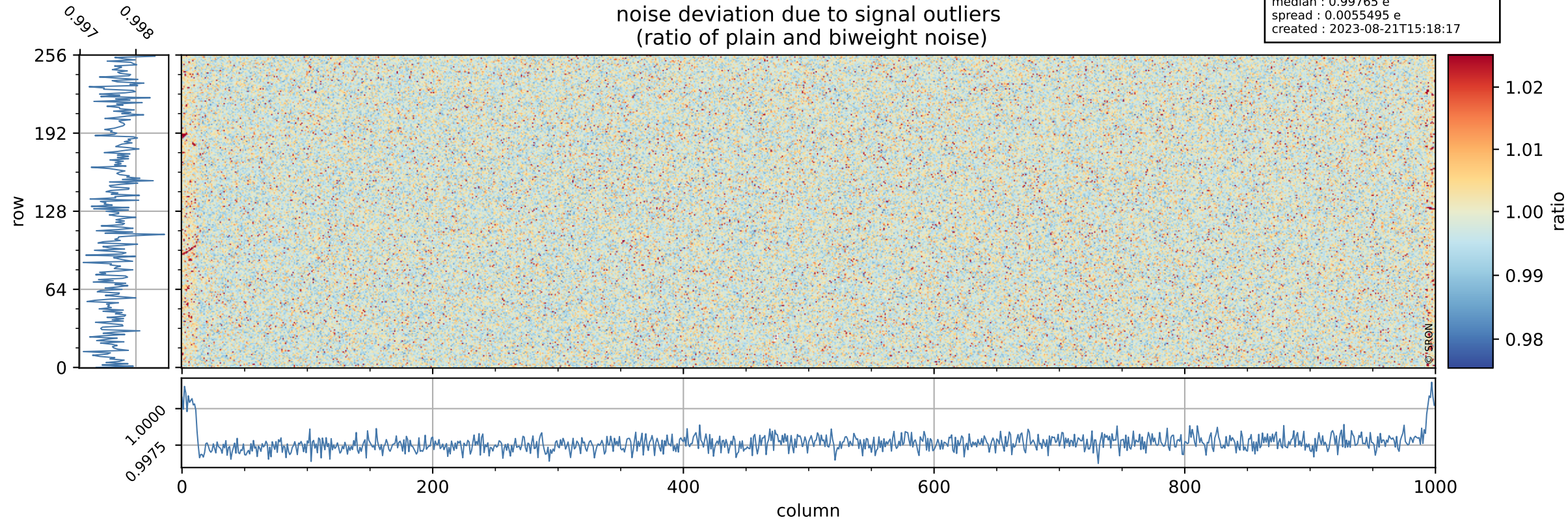
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

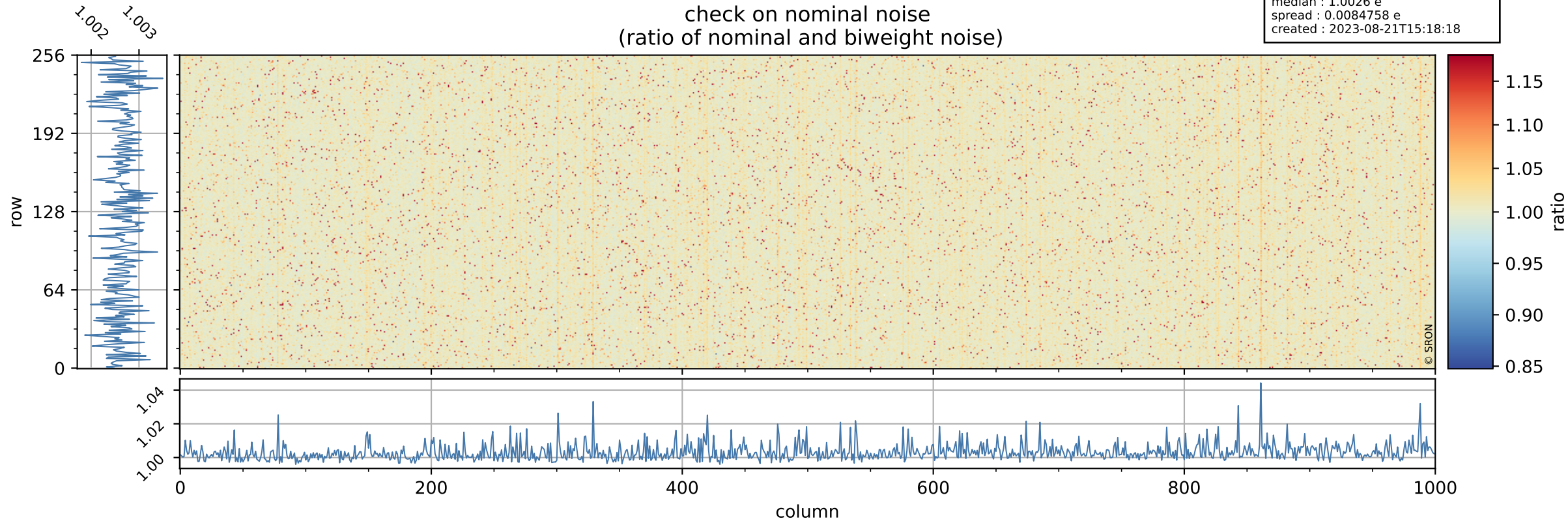
orbits : 12 in [11122, 11212]
coverage : 2019-12-06 / 2019-12-12
median : 0.99765 e
spread : 0.0055495 e
created : 2023-08-21T15:18:17



Tropomi SWIR background noise (swir)

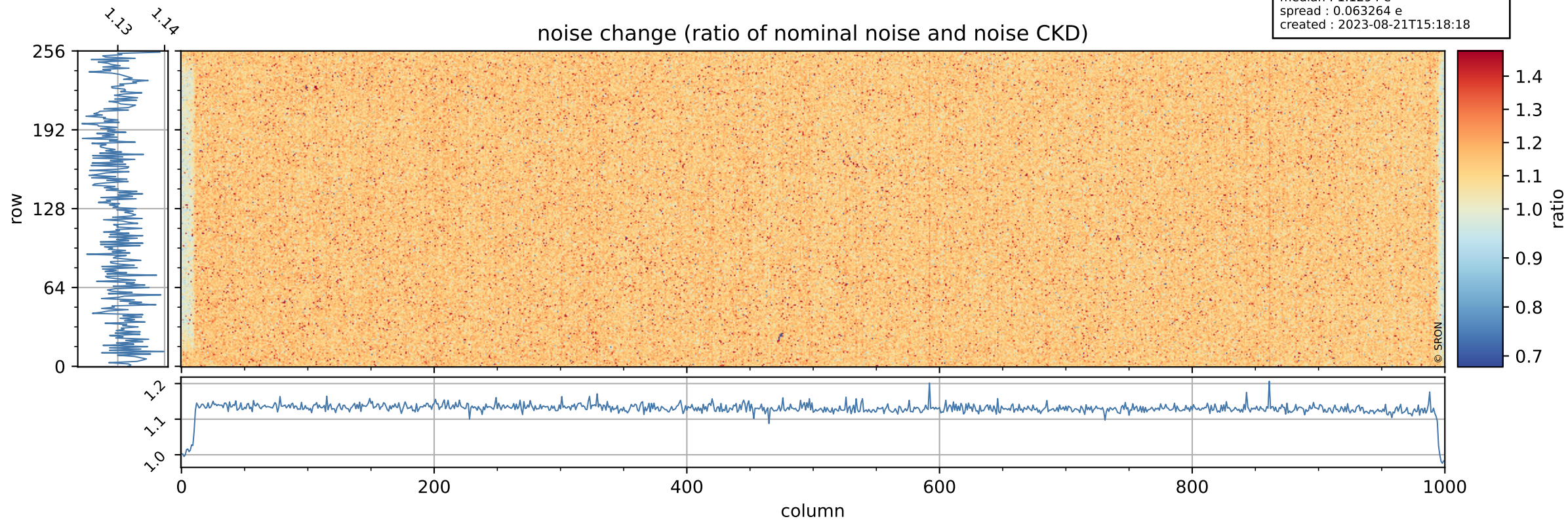
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [11122, 11212]
coverage : 2019-12-06 / 2019-12-12
median : 1.0026 e
spread : 0.0084758 e
created : 2023-08-21T15:18:18



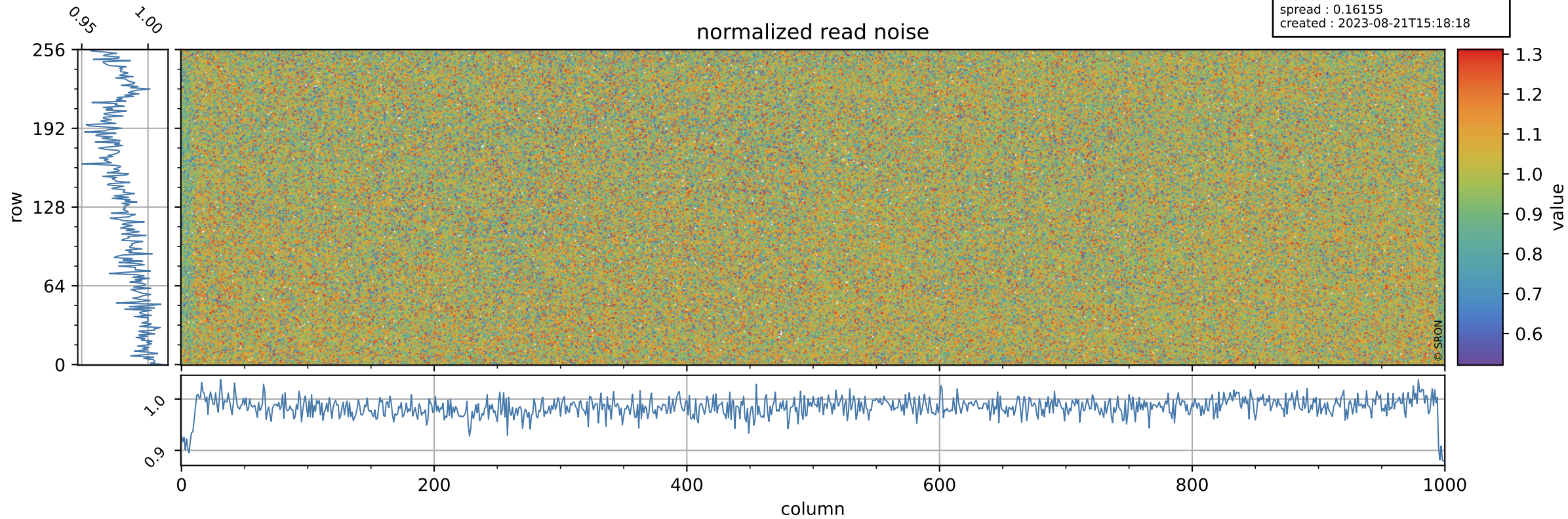
Tropomi SWIR background noise (swir)

orbits : 12 in [11122, 11212]
coverage : 2019-12-06 / 2019-12-12
median : 1.1294 e
spread : 0.063264 e
created : 2023-08-21T15:18:18



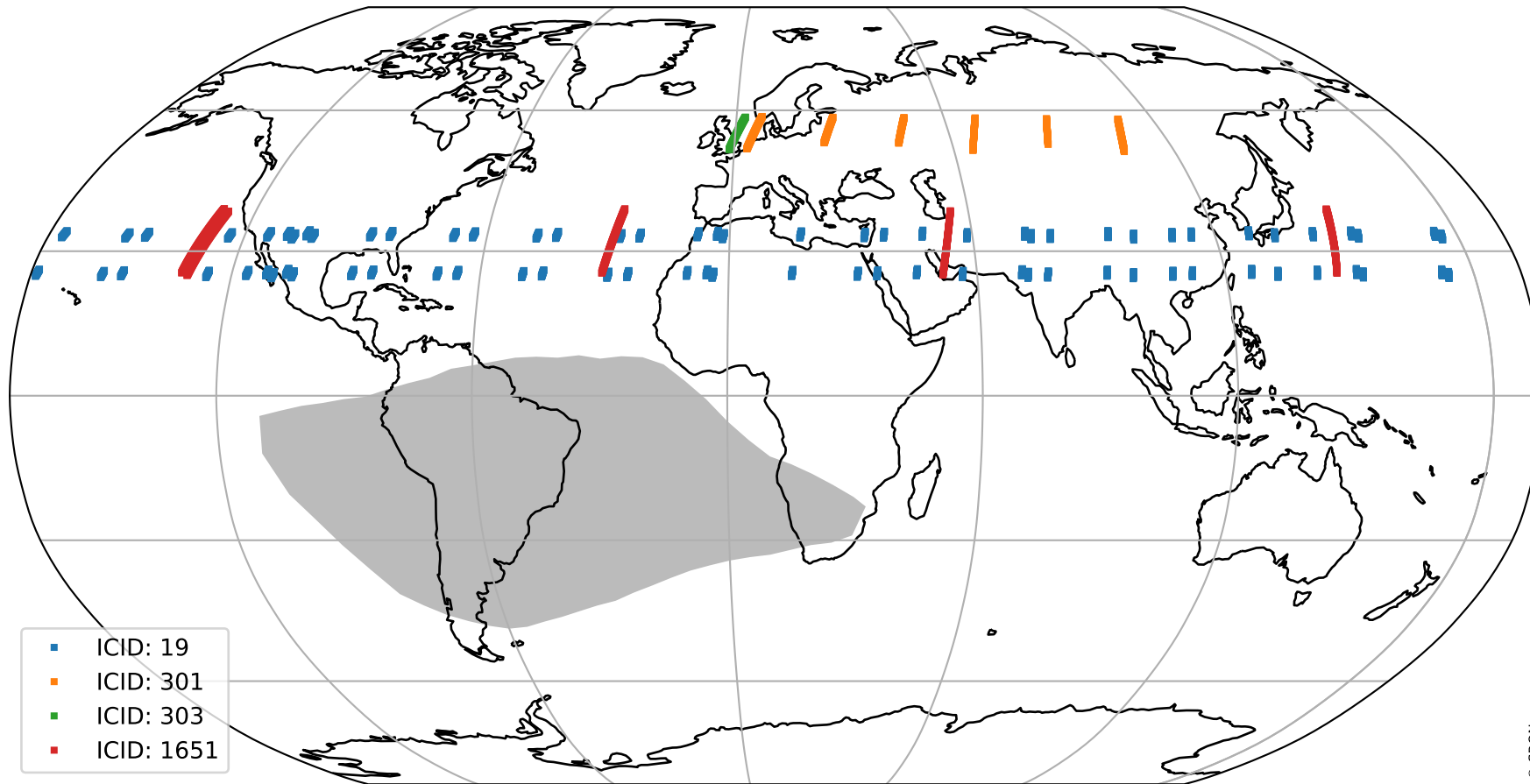
Tropomi SWIR background noise (swir)

orbits : 12 in [11122, 11212]
coverage : 2019-12-06 / 2019-12-12
median : 0.98264
spread : 0.16155
created : 2023-08-21T15:18:18



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

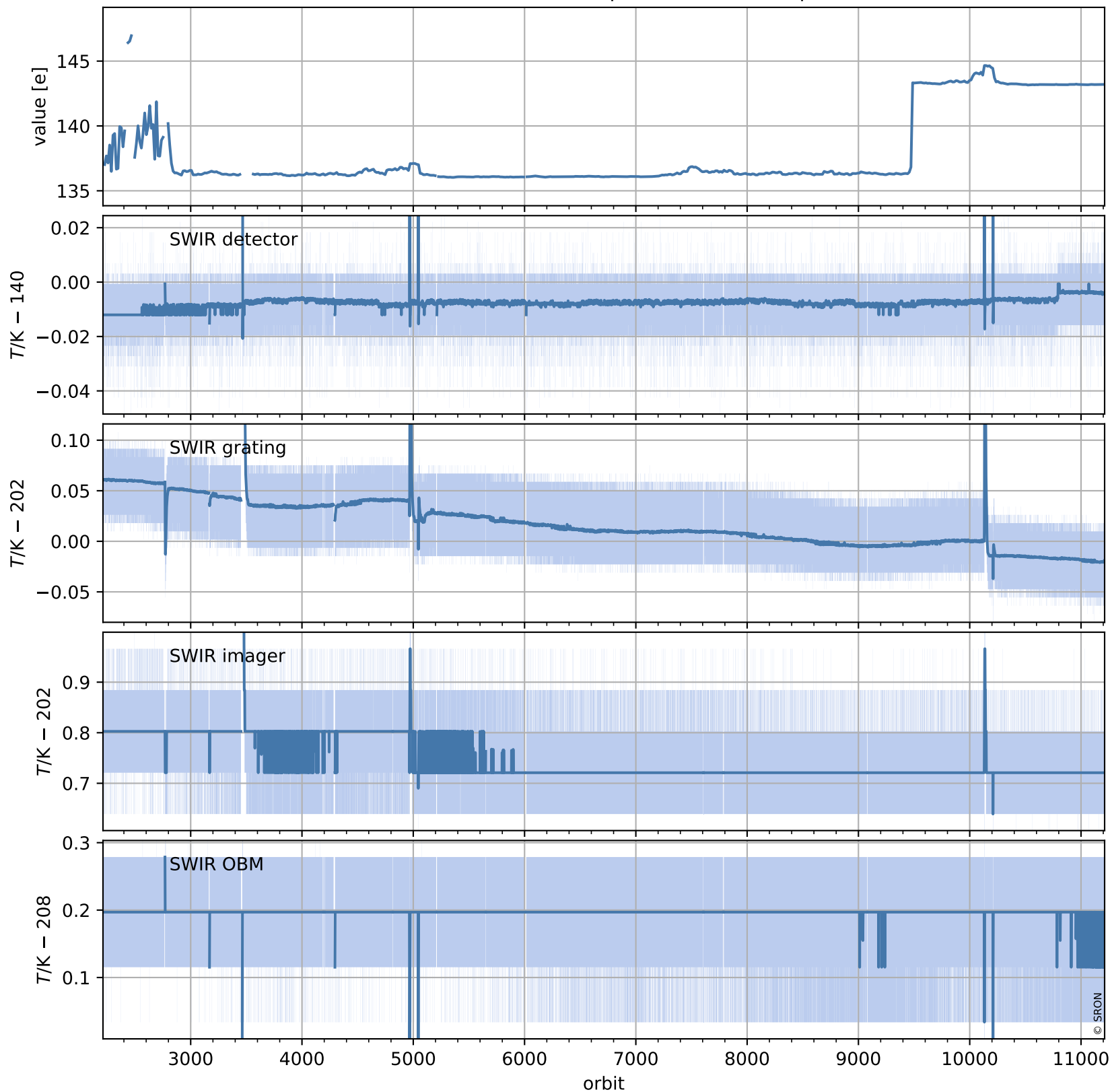
orbits : 12 in [11122, 11212]
coverage : 2019-12-06 / 2019-12-12
created : 2023-08-21T15:18:19



Tropomi SWIR background noise (swir)

orbits : [2212, 11212]
coverage : 2018-03-18 / 2019-12-12
created : 2023-08-21T15:18:19

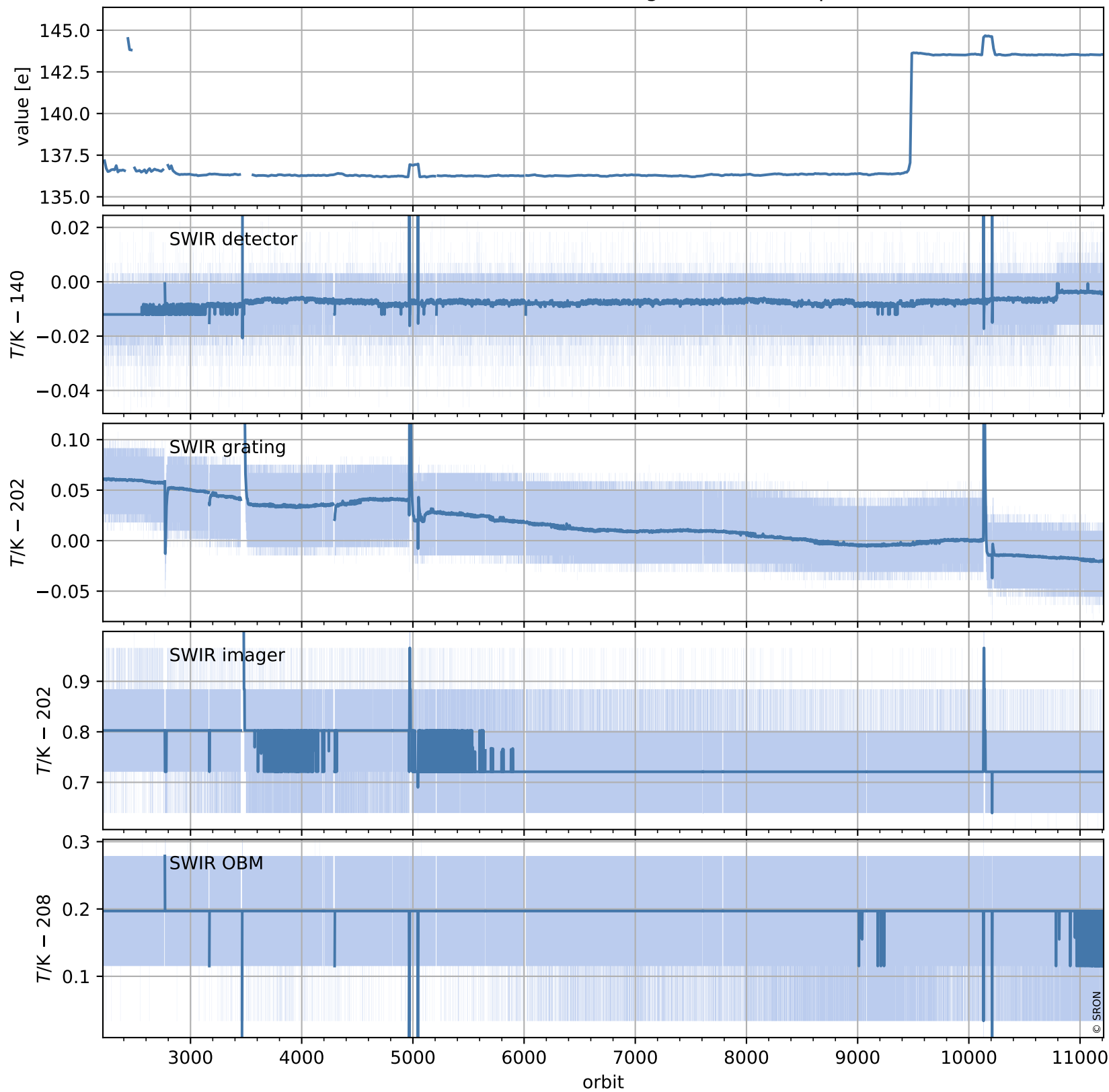
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11212]
coverage : 2018-03-18 / 2019-12-12
created : 2023-08-21T15:18:20

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 11212]
coverage : 2018-03-18 / 2019-12-12
created : 2023-08-21T15:18:21

trend of normalized read-noise & temperatures

