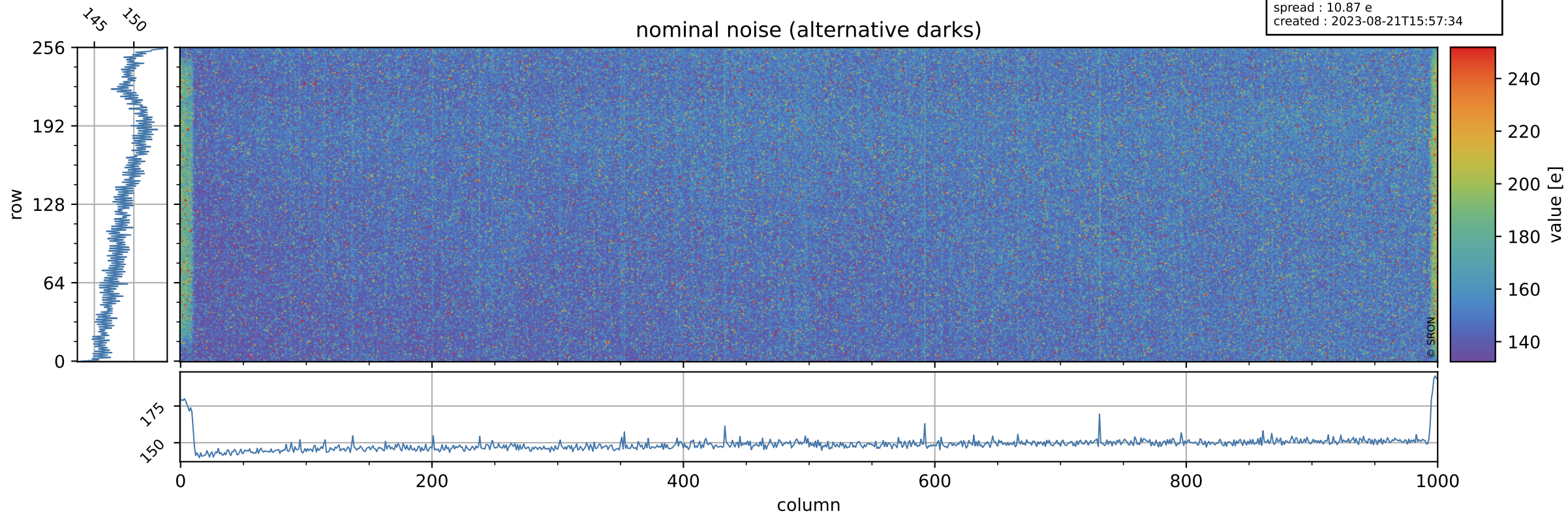


Tropomi SWIR background noise (swir)

orbits : 11 in [18052, 18142]
coverage : 2021-04-08 / 2021-04-13
n_coad, t_exp : 1, 1.0783
median : 148.7 e
spread : 10.87 e
created : 2023-08-21T15:57:34

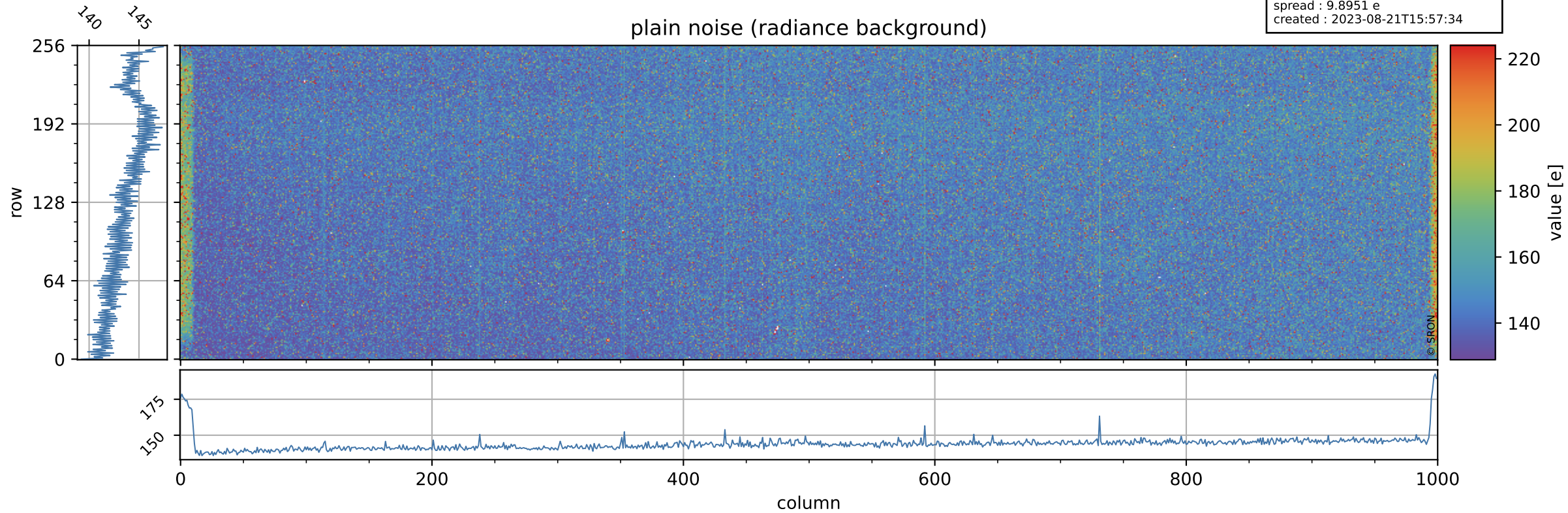
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 11 in [18052, 18142]
coverage : 2021-04-08 / 2021-04-13
n_coad, t_exp : 1, 0.8383
median : 143.61 e
spread : 9.8951 e
created : 2023-08-21T15:57:34

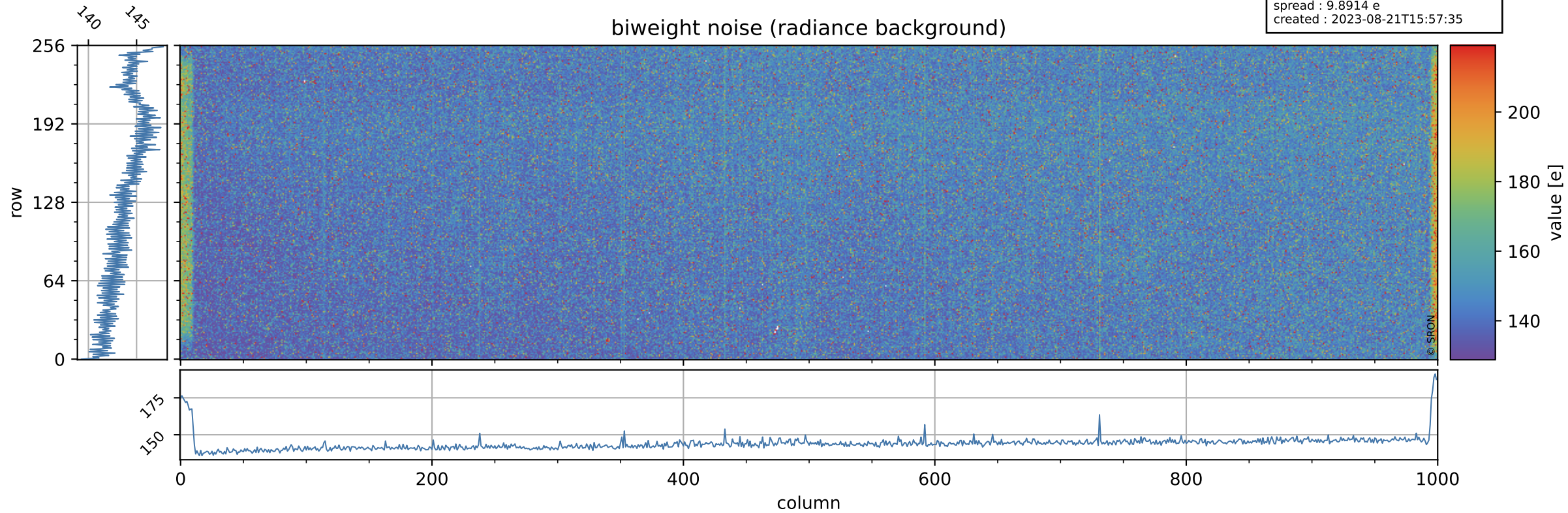
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [18052, 18142]
coverage : 2021-04-08 / 2021-04-13
n_coad, t_exp : 1, 0.8383
median : 143.76 e
spread : 9.8914 e
created : 2023-08-21T15:57:35

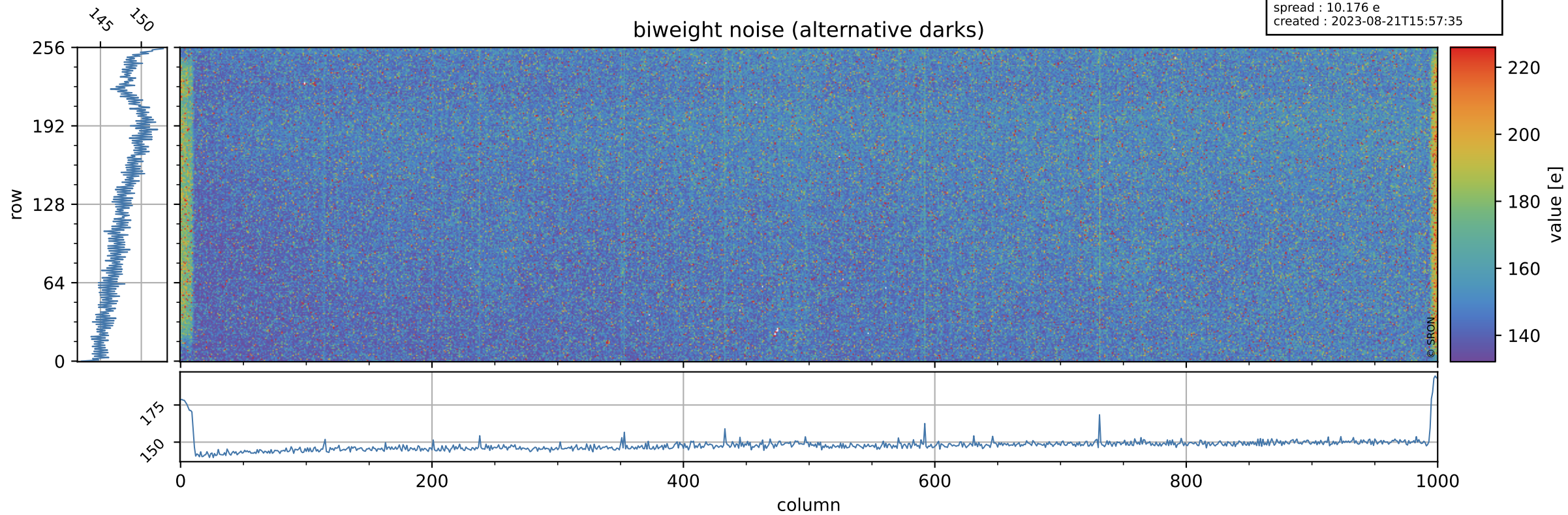
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [18052, 18142]
coverage : 2021-04-08 / 2021-04-13
n_coad, t_exp : 1, 1.0783
median : 147.74 e
spread : 10.176 e
created : 2023-08-21T15:57:35

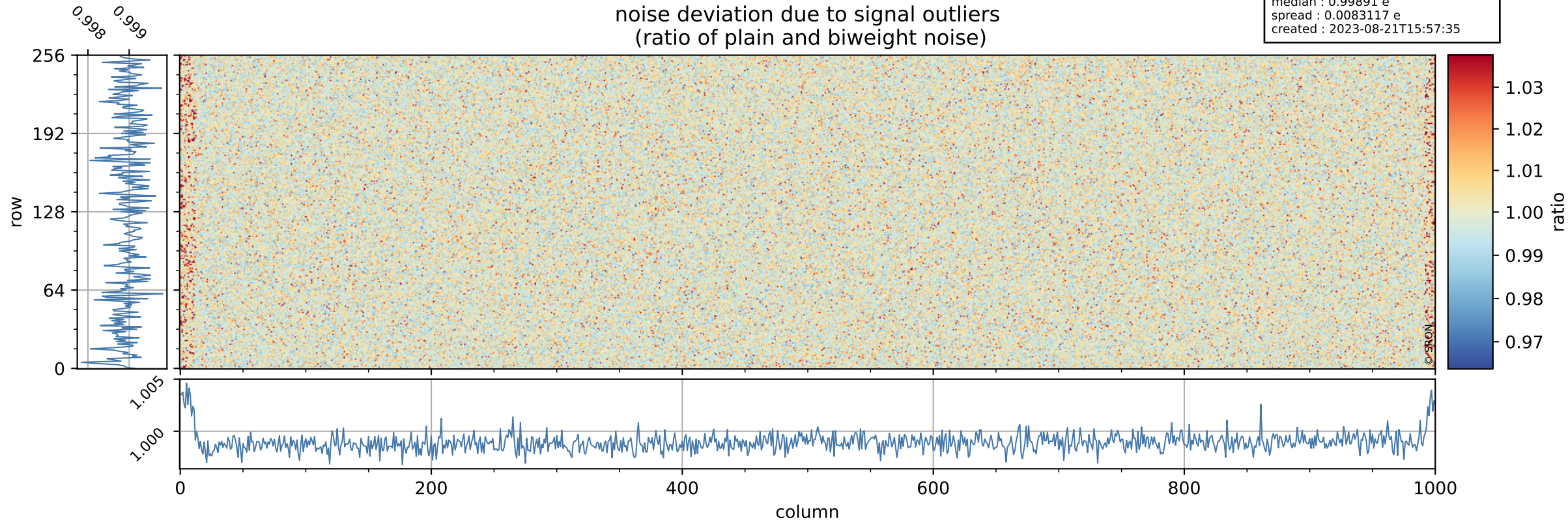
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

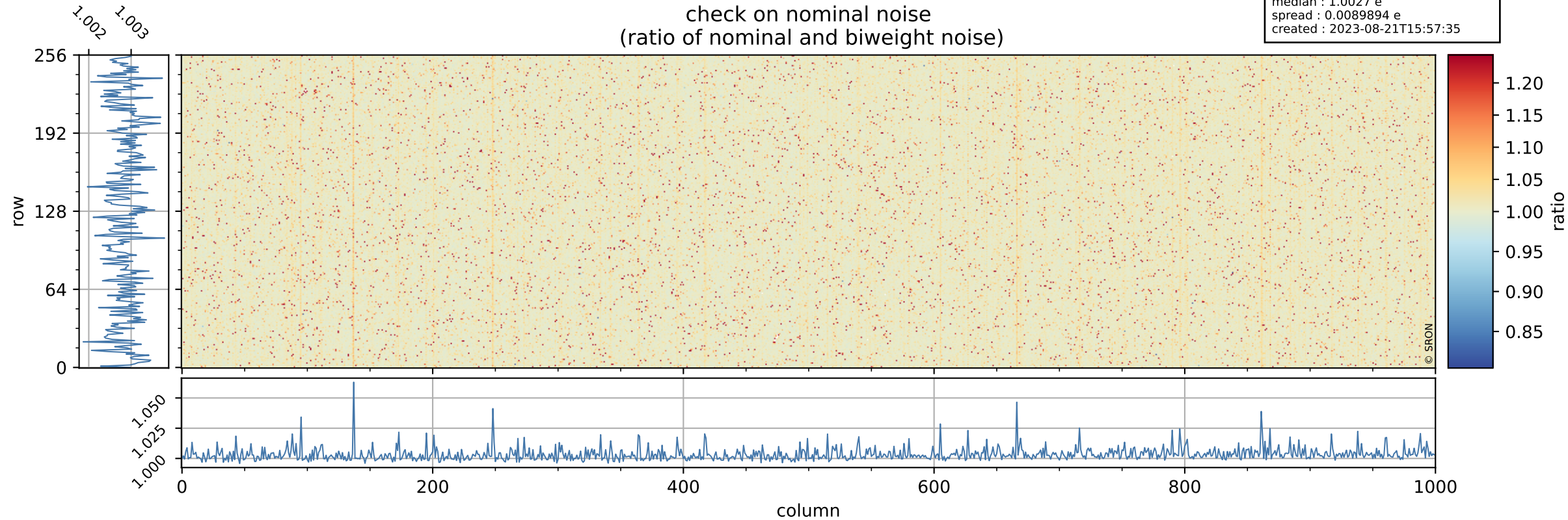
orbits : 11 in [18052, 18142]
coverage : 2021-04-08 / 2021-04-13
median : 0.99891 e
spread : 0.0083117 e
created : 2023-08-21T15:57:35



Tropomi SWIR background noise (swir)

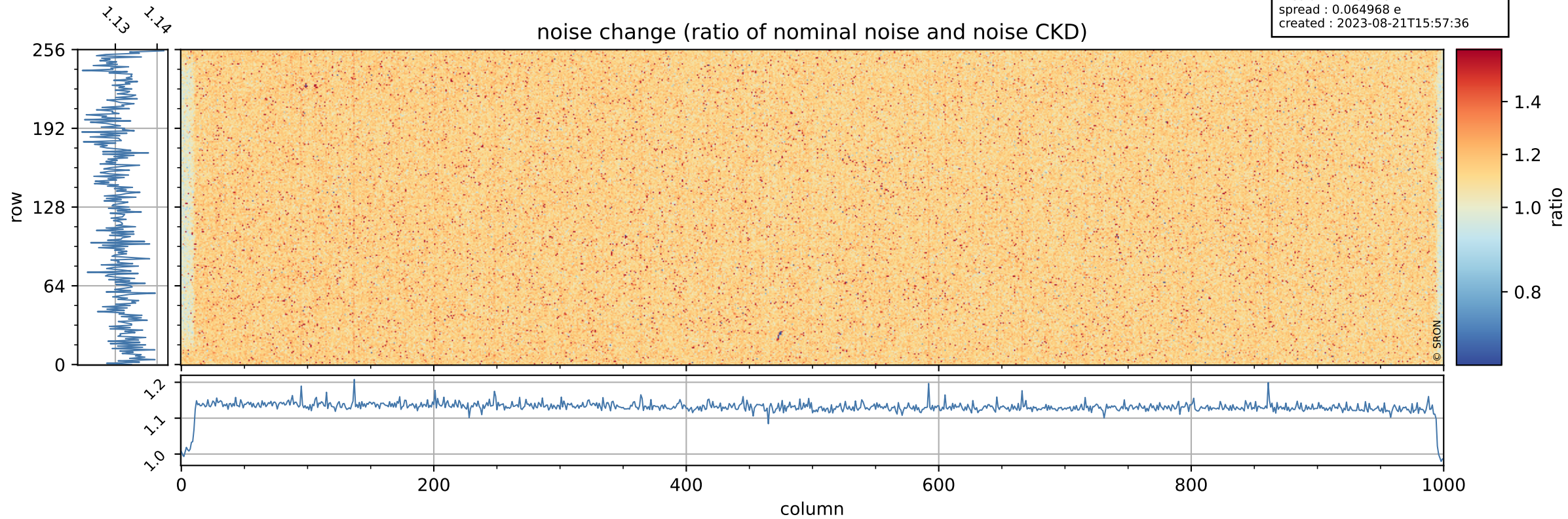
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 11 in [18052, 18142]
coverage : 2021-04-08 / 2021-04-13
median : 1.0027 e
spread : 0.0089894 e
created : 2023-08-21T15:57:35



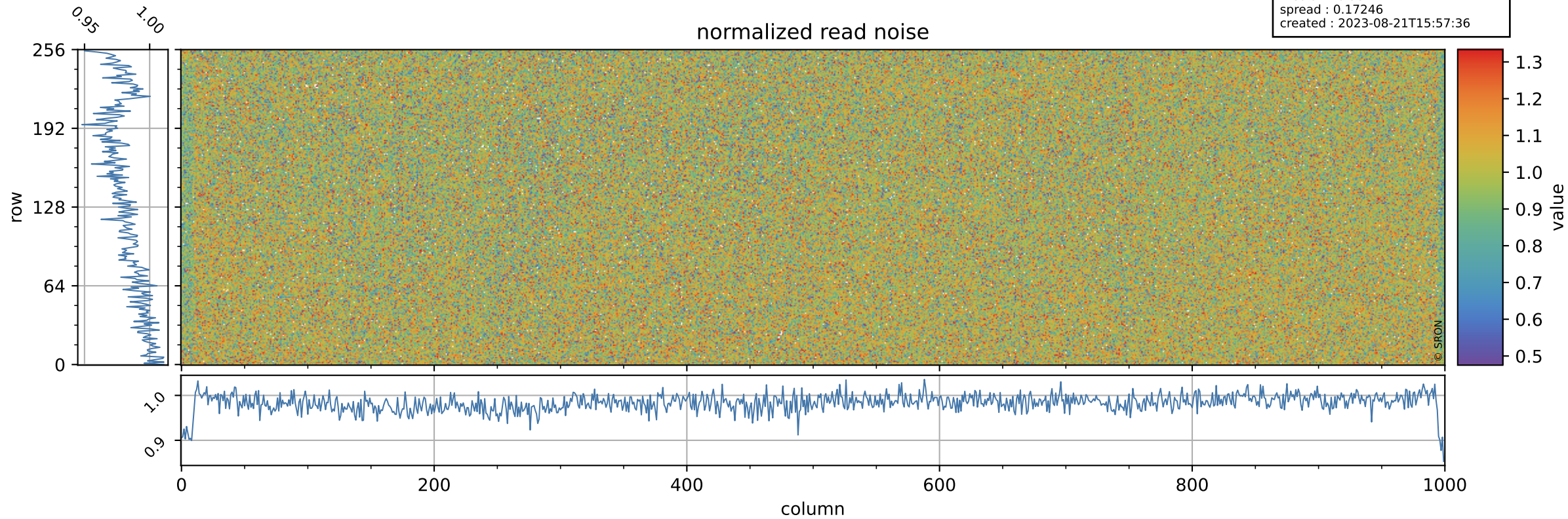
Tropomi SWIR background noise (swir)

orbits : 11 in [18052, 18142]
coverage : 2021-04-08 / 2021-04-13
median : 1.1302 e
spread : 0.064968 e
created : 2023-08-21T15:57:36



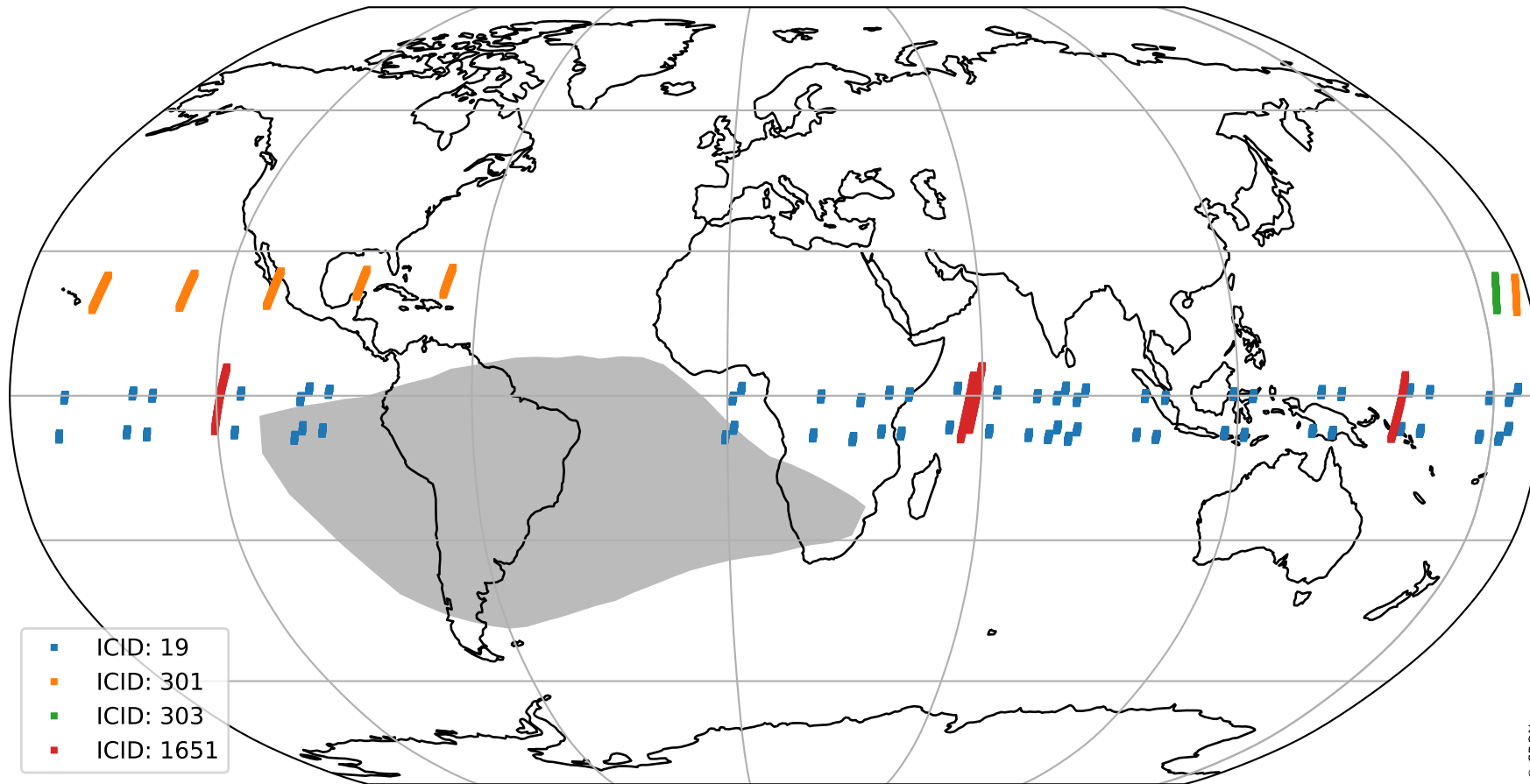
Tropomi SWIR background noise (swir)

orbits : 11 in [18052, 18142]
coverage : 2021-04-08 / 2021-04-13
median : 0.98142
spread : 0.17246
created : 2023-08-21T15:57:36



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

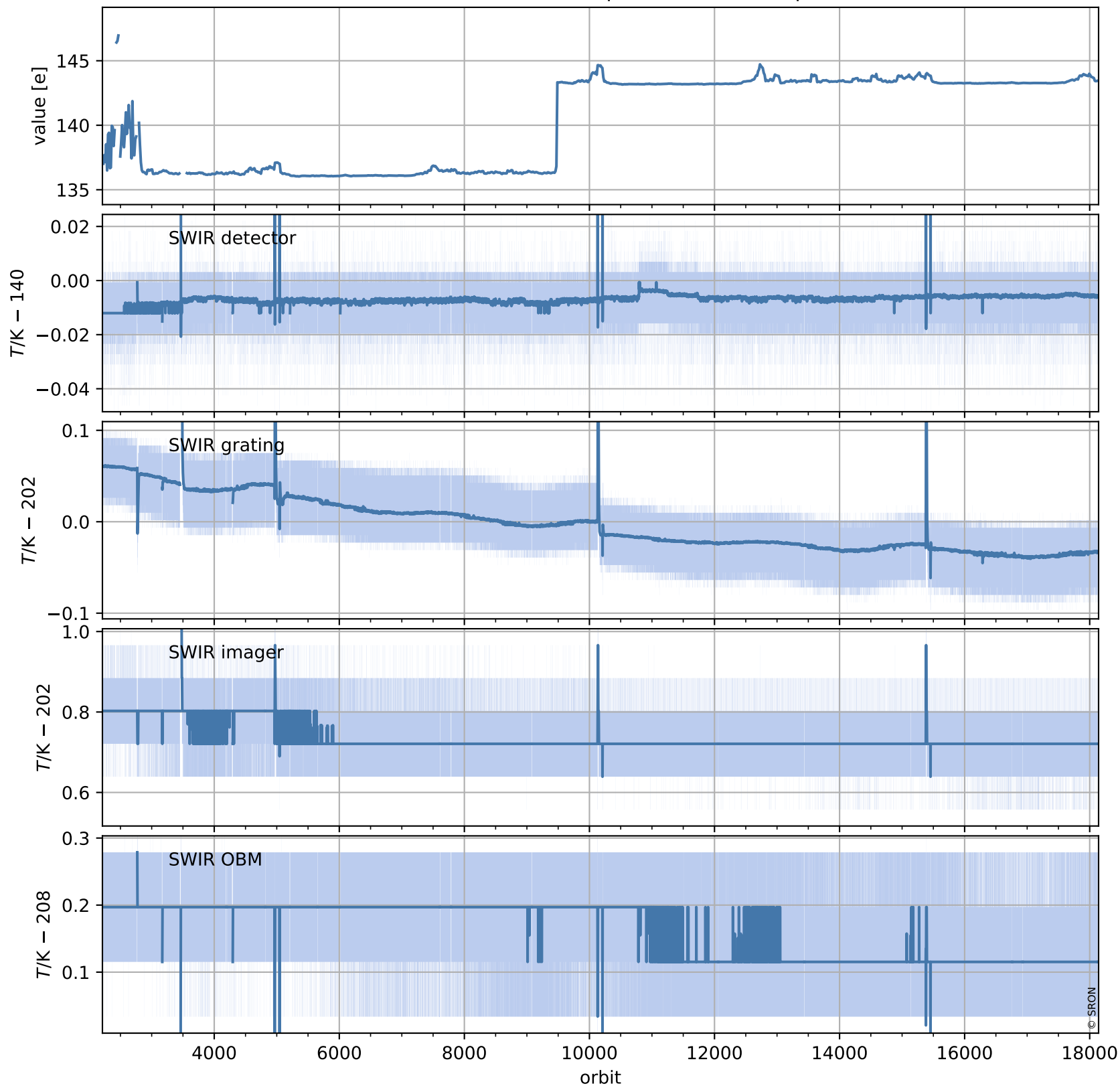
orbits : 11 in [18052, 18142]
coverage : 2021-04-08 / 2021-04-13
created : 2023-08-21T15:57:36



Tropomi SWIR background noise (swir)

orbits : [2212, 18142]
coverage : 2018-03-18 / 2021-04-13
created : 2023-08-21T15:57:37

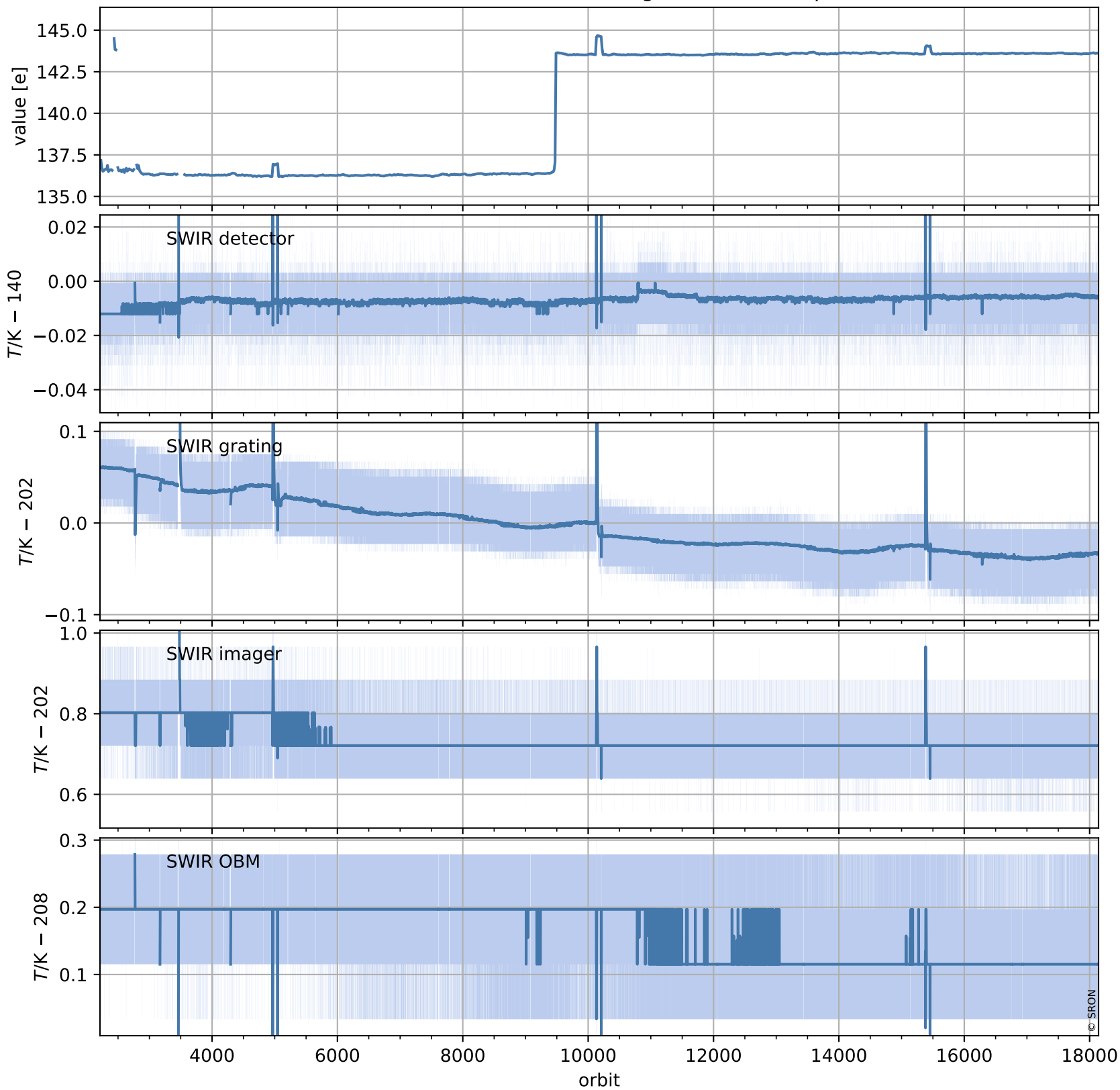
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18142]
coverage : 2018-03-18 / 2021-04-13
created : 2023-08-21T15:57:38

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 18142]
coverage : 2018-03-18 / 2021-04-13
created : 2023-08-21T15:57:38

trend of normalized read-noise & temperatures

