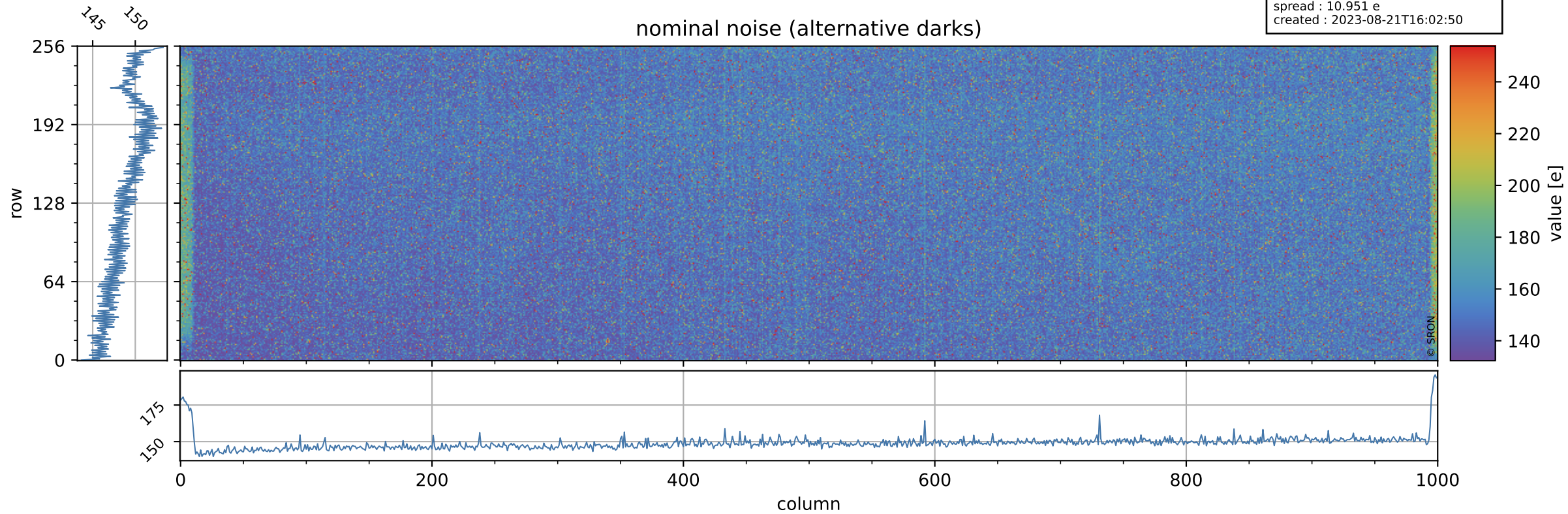


Tropomi SWIR background noise (swir)

orbits : 12 in [18937, 19027]
coverage : 2021-06-09 / 2021-06-15
n_coad, t_exp : 1, 1.0783
median : 148.73 e
spread : 10.951 e
created : 2023-08-21T16:02:50

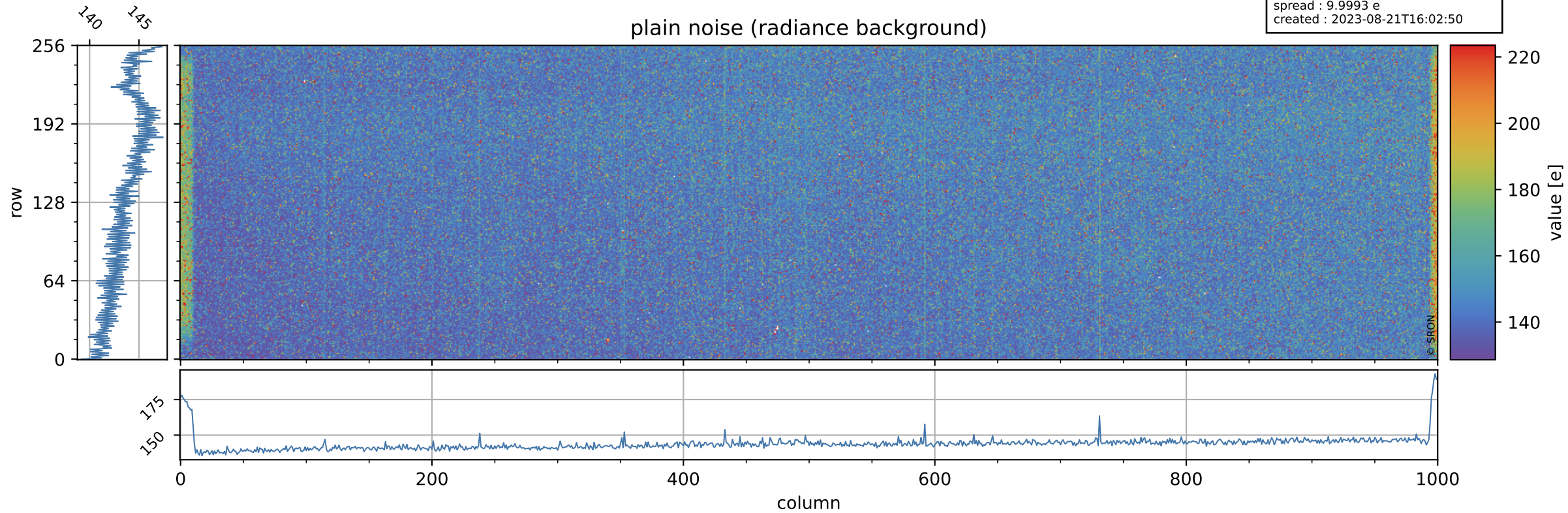
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [18937, 19027]
coverage : 2021-06-09 / 2021-06-15
n_coad, t_exp : 1, 0.8383
median : 143.59 e
spread : 9.9993 e
created : 2023-08-21T16:02:50

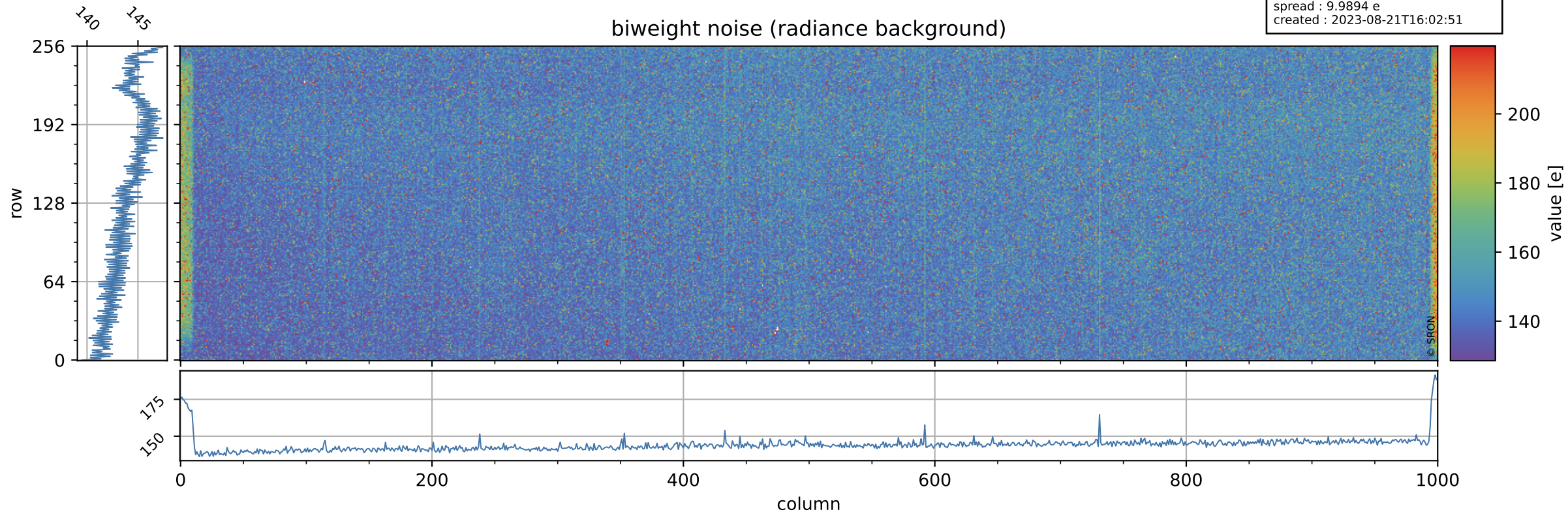
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [18937, 19027]
coverage : 2021-06-09 / 2021-06-15
n_coad, t_exp : 1, 0.8383
median : 143.81 e
spread : 9.9894 e
created : 2023-08-21T16:02:51

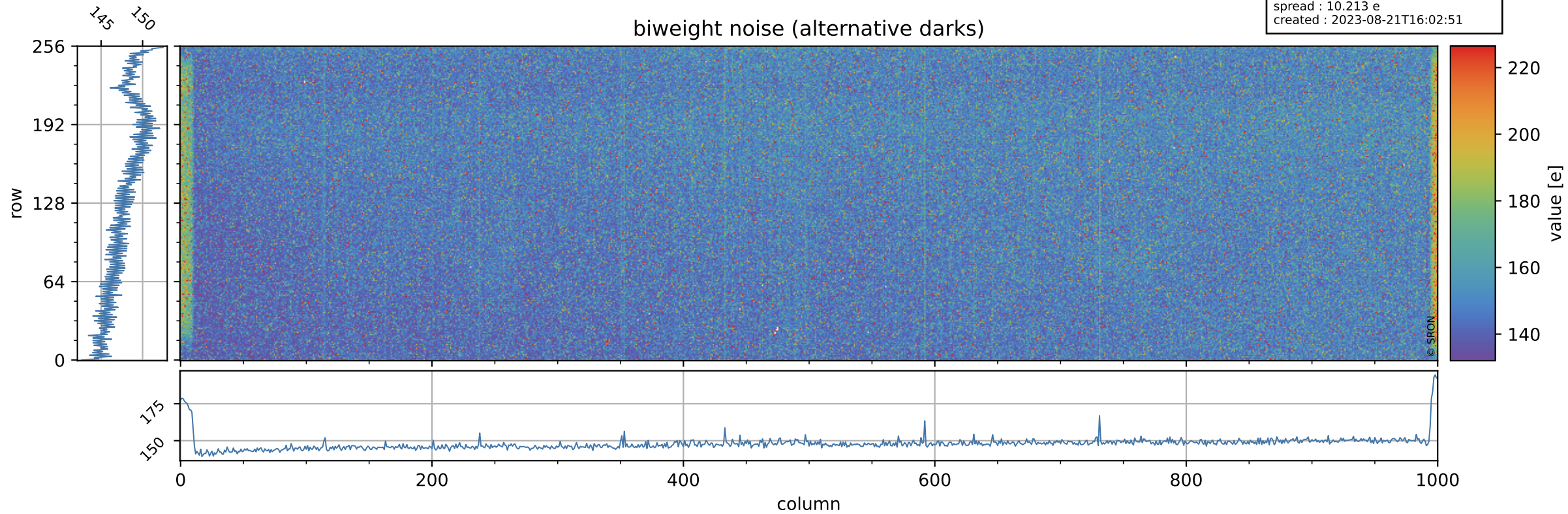
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [18937, 19027]
coverage : 2021-06-09 / 2021-06-15
n_coad, t_exp : 1, 1.0783
median : 147.75 e
spread : 10.213 e
created : 2023-08-21T16:02:51

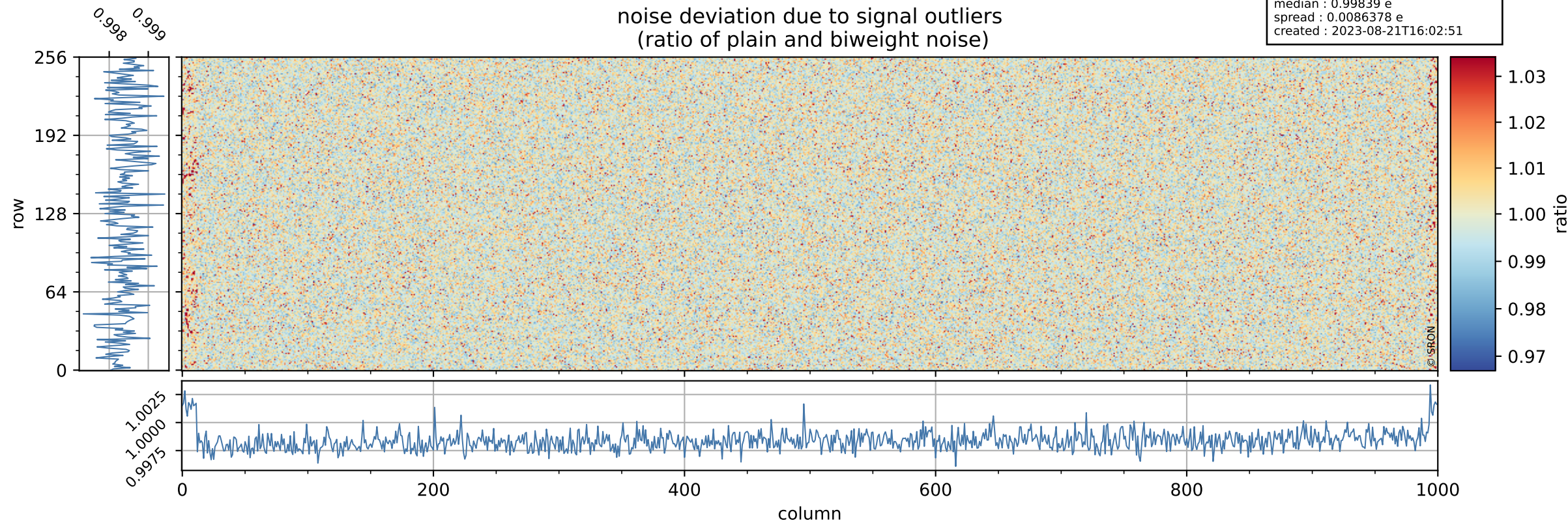
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

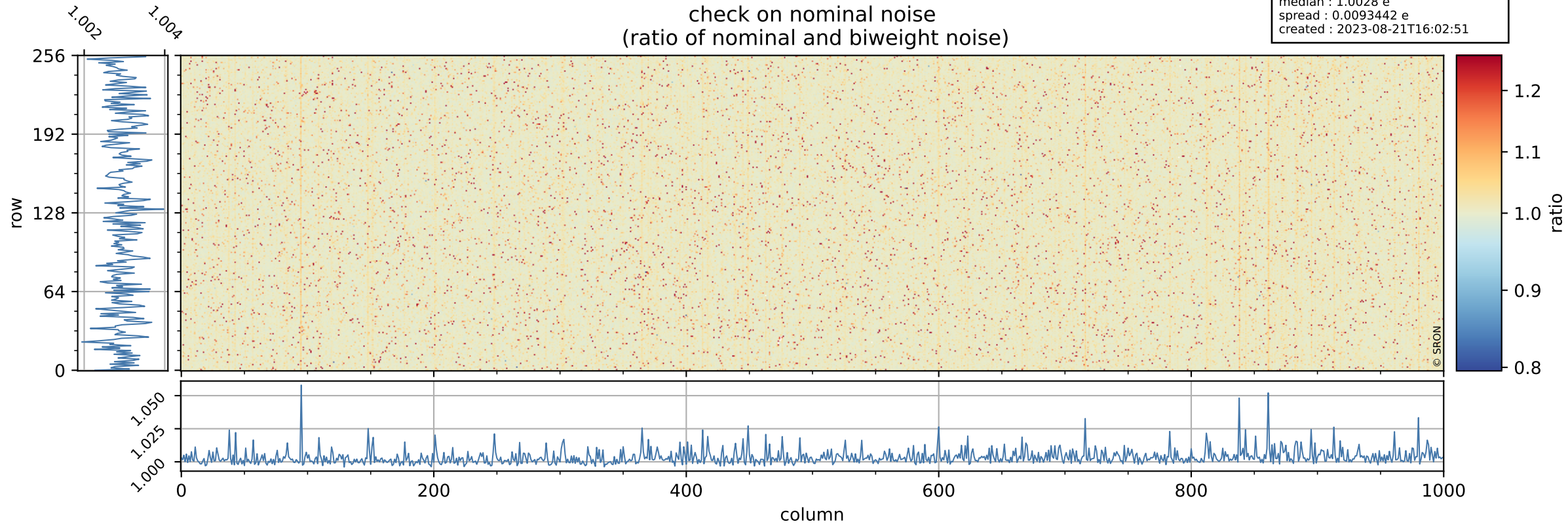
orbits : 12 in [18937, 19027]
coverage : 2021-06-09 / 2021-06-15
median : 0.99839 e
spread : 0.0086378 e
created : 2023-08-21T16:02:51



Tropomi SWIR background noise (swir)

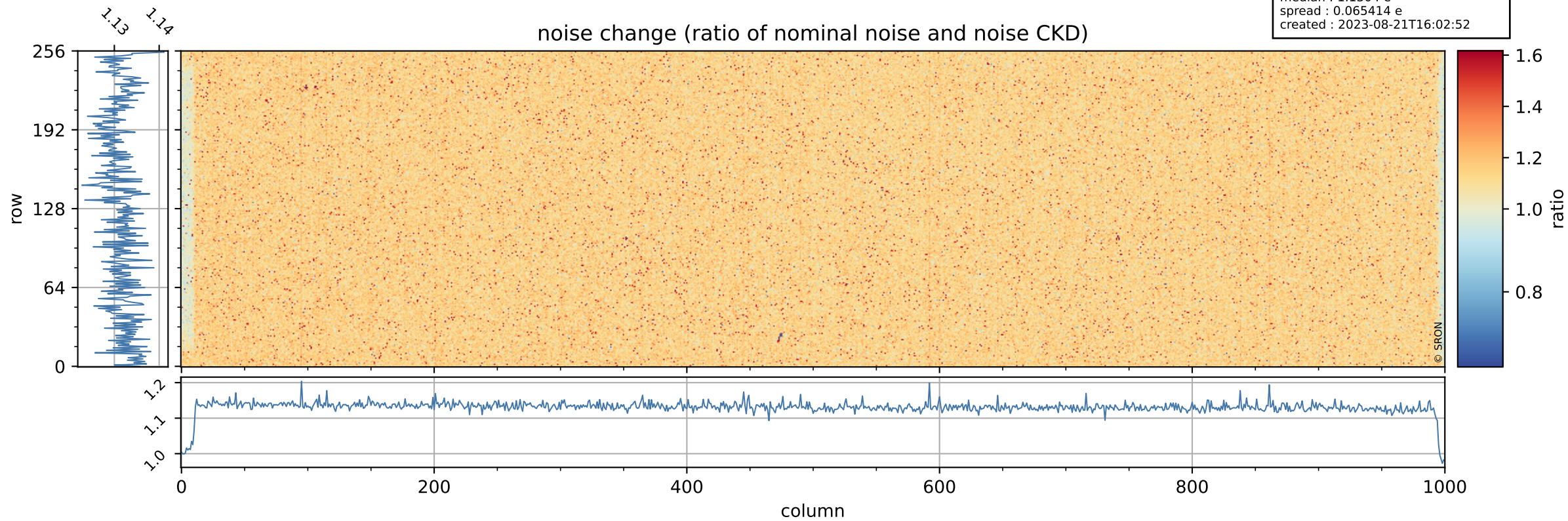
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [18937, 19027]
coverage : 2021-06-09 / 2021-06-15
median : 1.0028 e
spread : 0.0093442 e
created : 2023-08-21T16:02:51



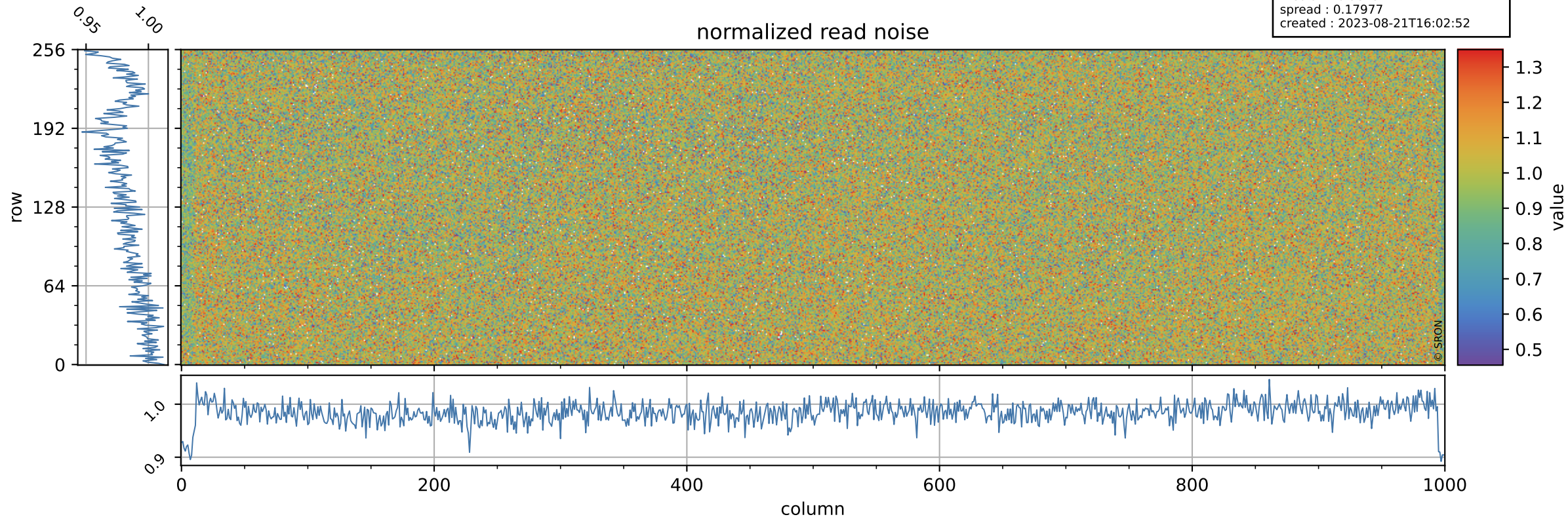
Tropomi SWIR background noise (swir)

orbits : 12 in [18937, 19027]
coverage : 2021-06-09 / 2021-06-15
median : 1.1304 e
spread : 0.065414 e
created : 2023-08-21T16:02:52



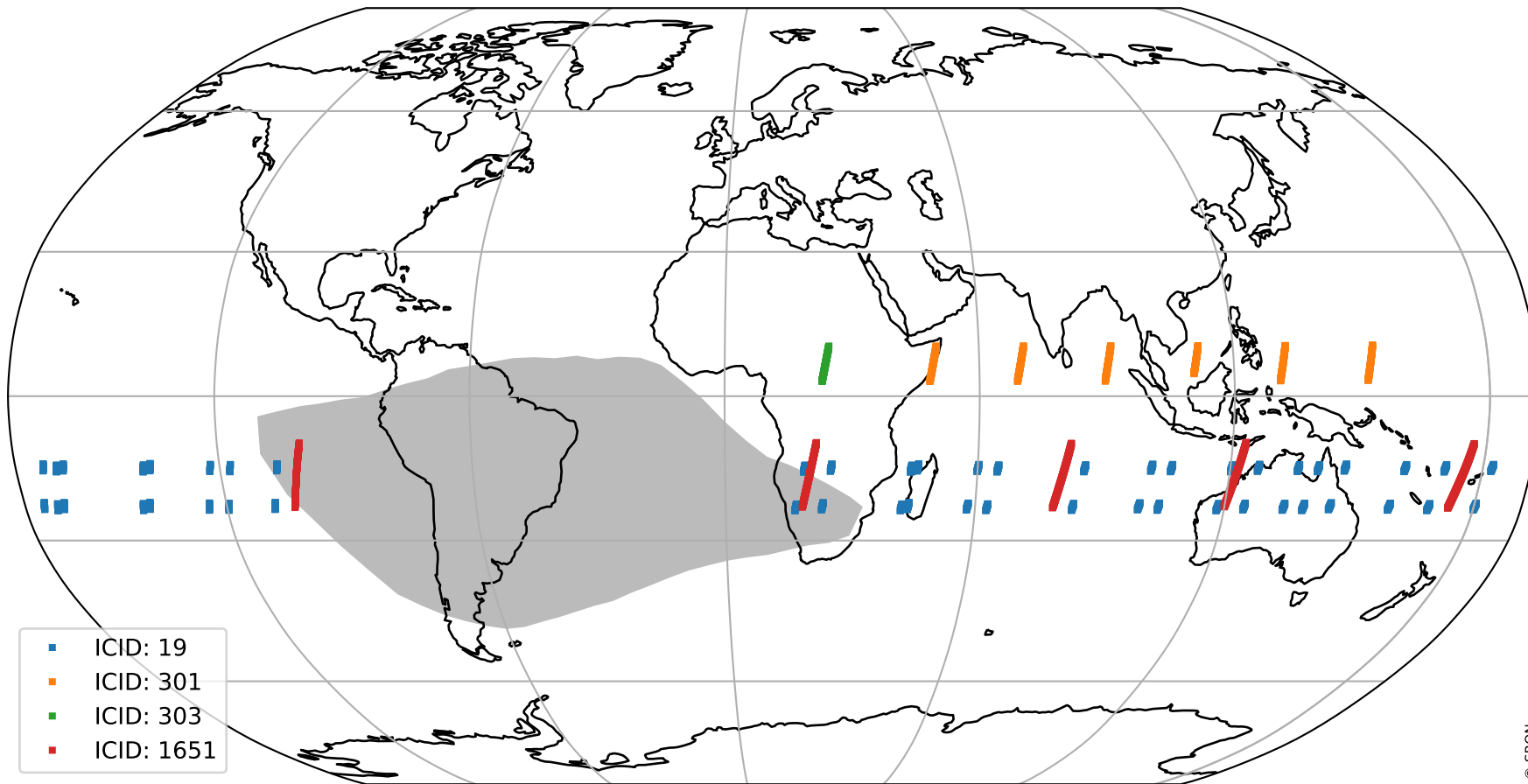
Tropomi SWIR background noise (swir)

orbits : 12 in [18937, 19027]
coverage : 2021-06-09 / 2021-06-15
median : 0.9825
spread : 0.17977
created : 2023-08-21T16:02:52



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

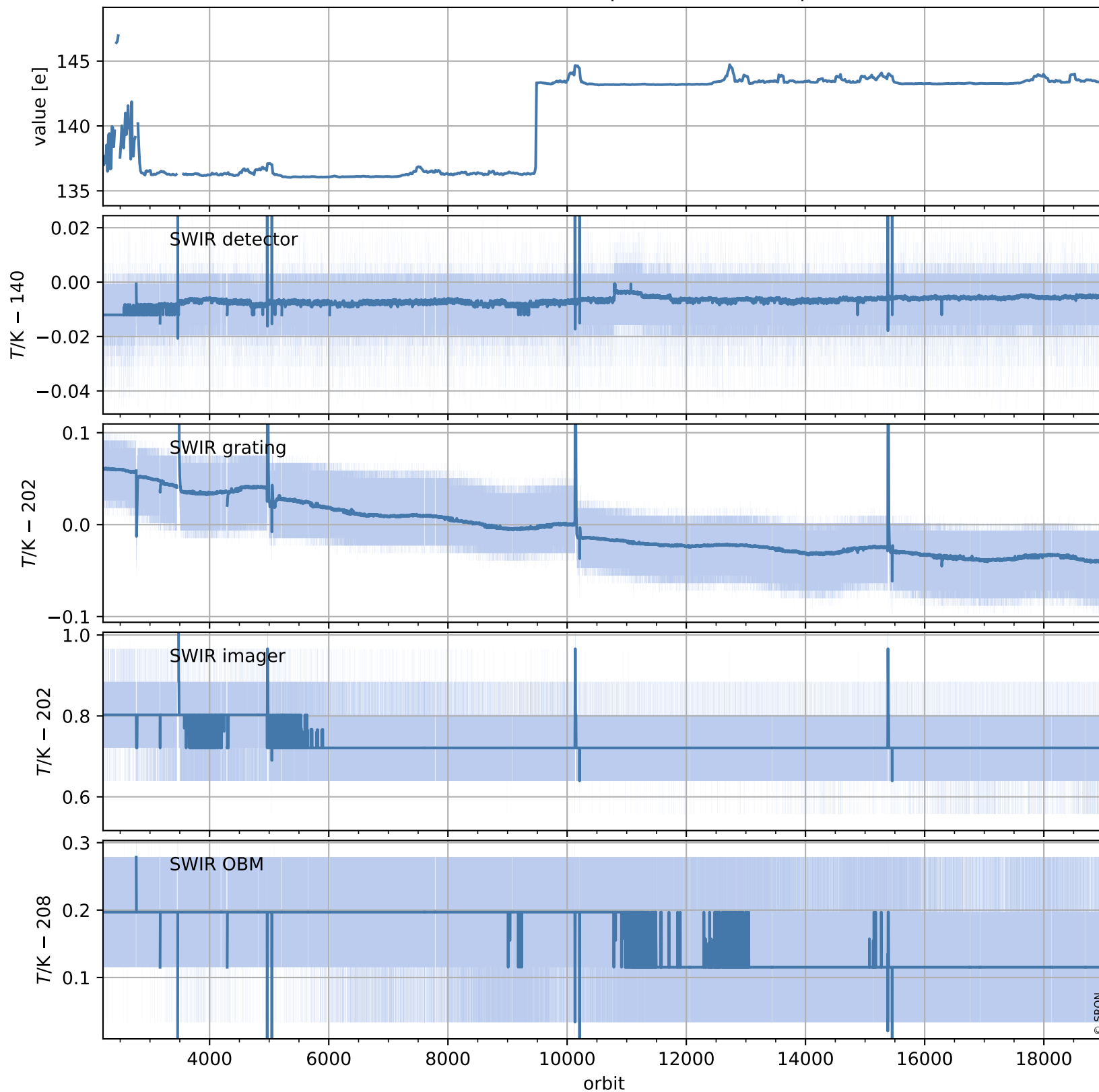
orbits : 12 in [18937, 19027]
coverage : 2021-06-09 / 2021-06-15
created : 2023-08-21T16:02:52



Tropomi SWIR background noise (swir)

orbits : [2212, 19027]
coverage : 2018-03-18 / 2021-06-15
created : 2023-08-21T16:02:53

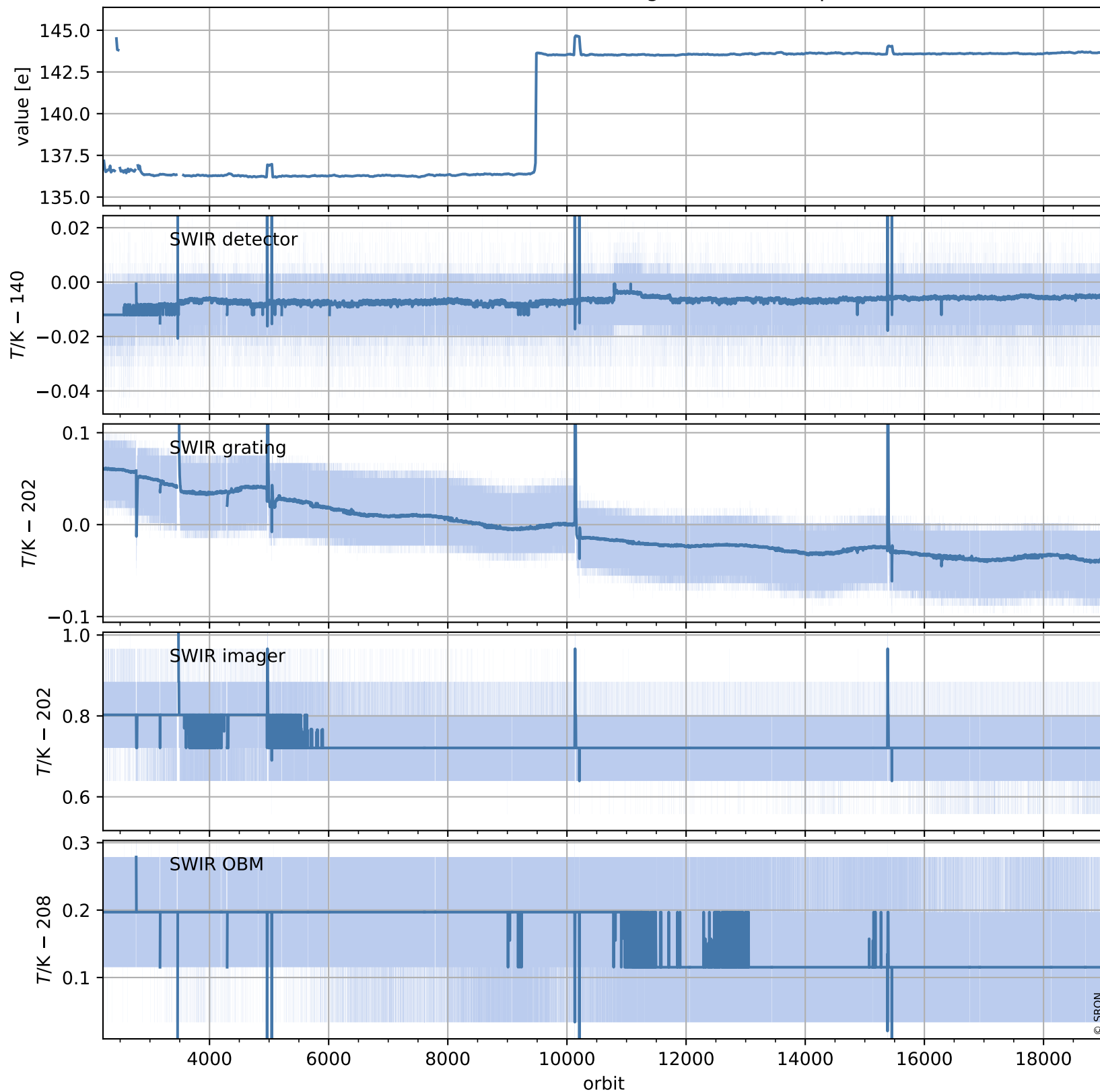
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19027]
coverage : 2018-03-18 / 2021-06-15
created : 2023-08-21T16:02:53

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 19027]
coverage : 2018-03-18 / 2021-06-15
created : 2023-08-21T16:02:54

trend of normalized read-noise & temperatures

