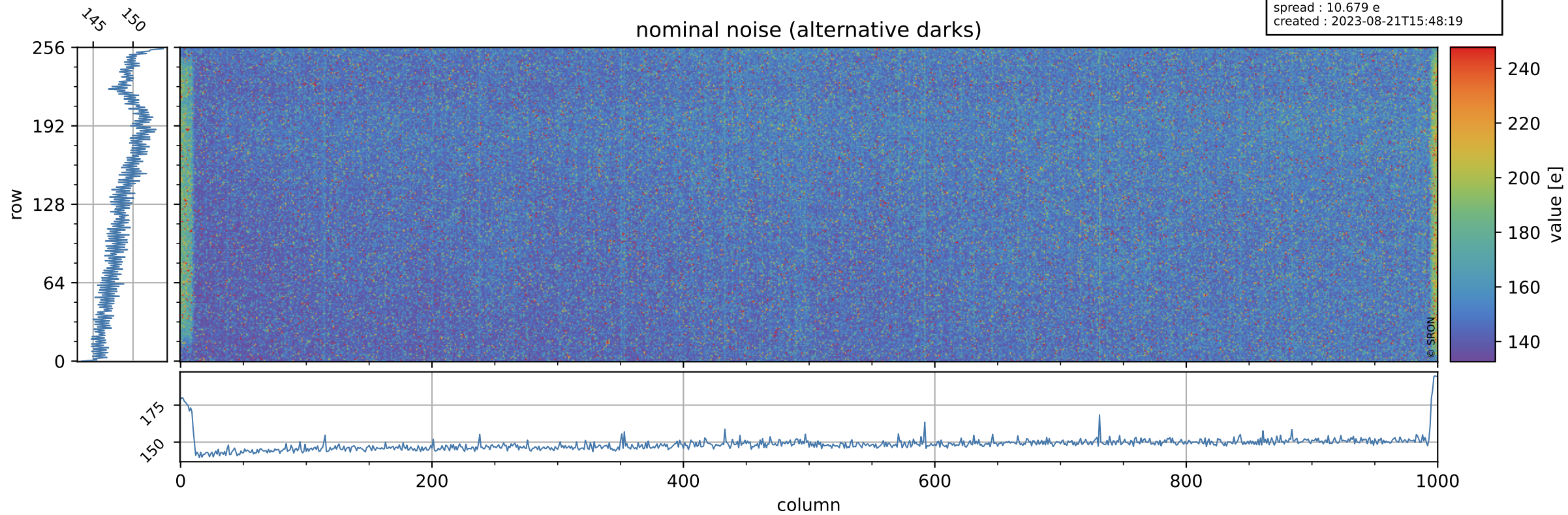


Tropomi SWIR background noise (swir)

orbits : 13 in [16462, 16552]
coverage : 2020-12-17 / 2020-12-22
n_coad, t_exp : 1, 1.0783
median : 148.57 e
spread : 10.679 e
created : 2023-08-21T15:48:19

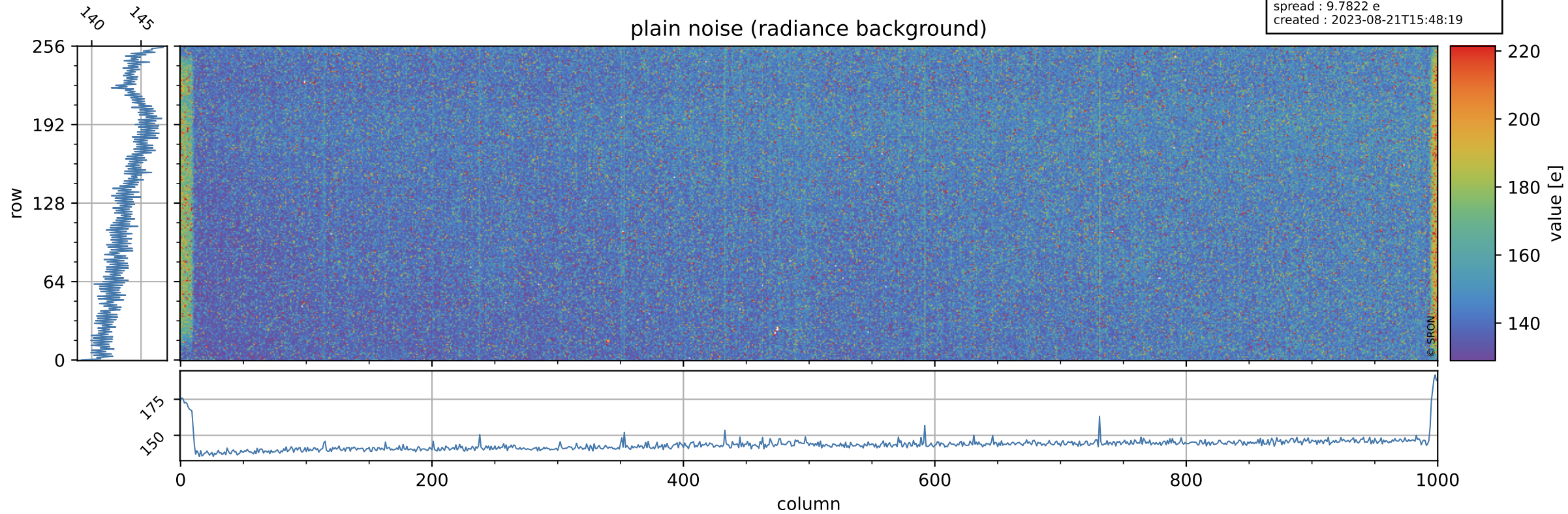
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [16462, 16552]
coverage : 2020-12-17 / 2020-12-22
n_coad, t_exp : 1, 0.8383
median : 143.43 e
spread : 9.7822 e
created : 2023-08-21T15:48:19

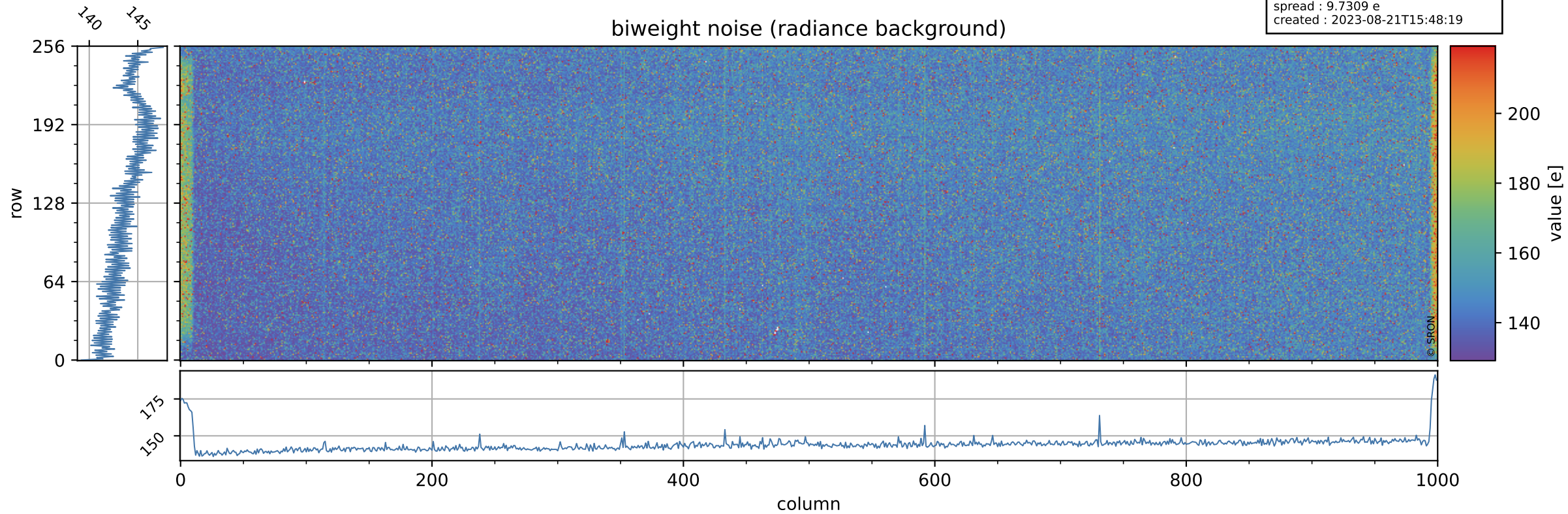
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [16462, 16552]
coverage : 2020-12-17 / 2020-12-22
n_coad, t_exp : 1, 0.8383
median : 143.74 e
spread : 9.7309 e
created : 2023-08-21T15:48:19

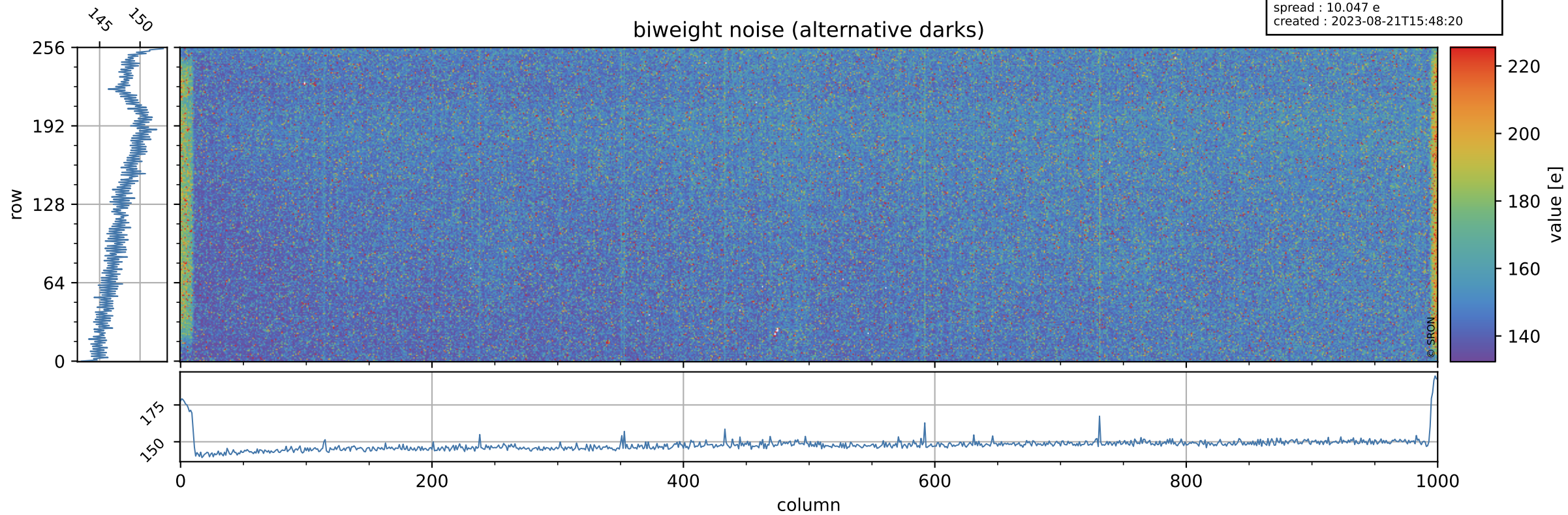
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [16462, 16552]
coverage : 2020-12-17 / 2020-12-22
n_coad, t_exp : 1, 1.0783
median : 147.71 e
spread : 10.047 e
created : 2023-08-21T15:48:20

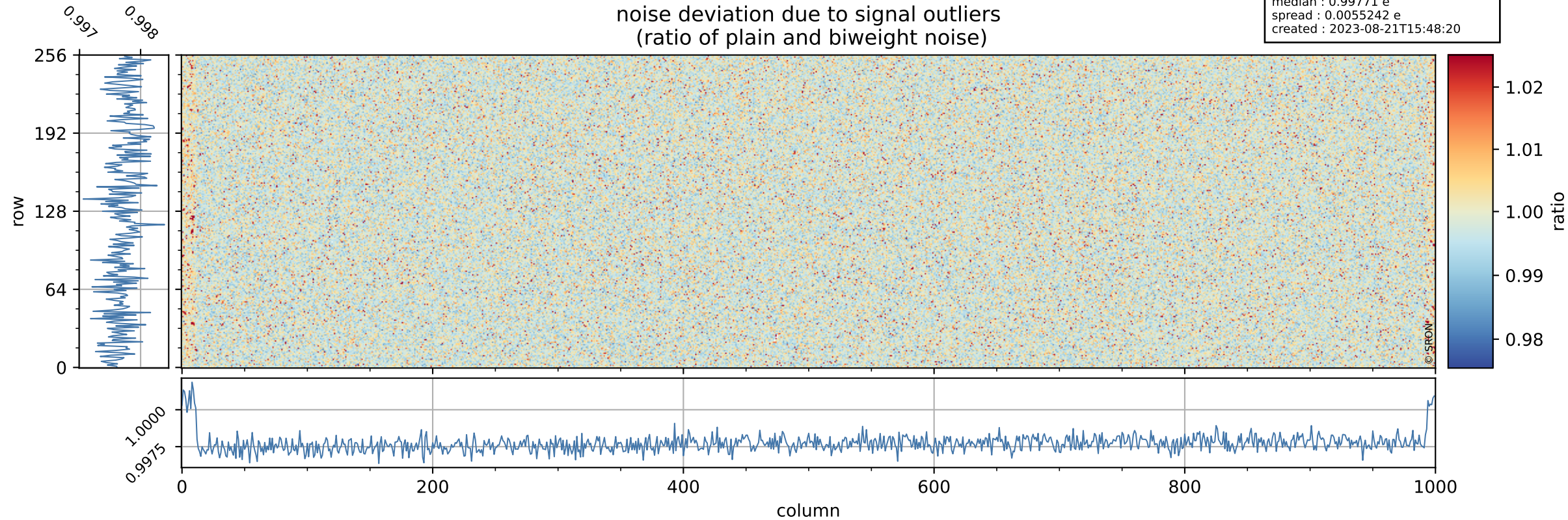
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

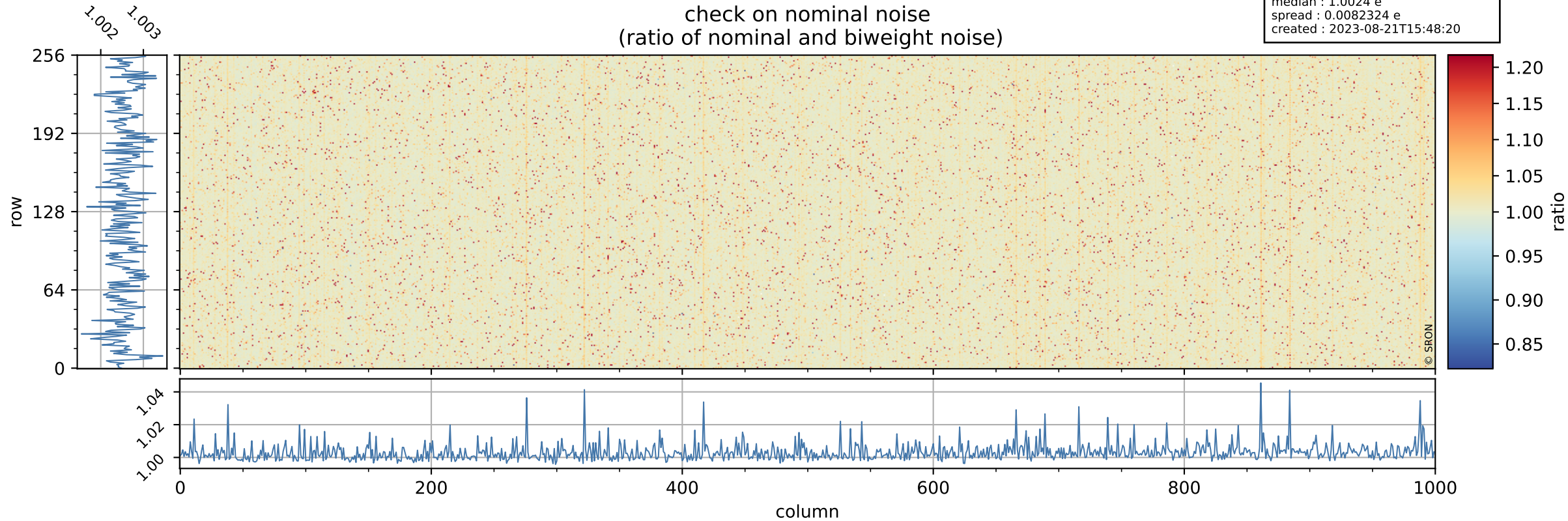
orbits : 13 in [16462, 16552]
coverage : 2020-12-17 / 2020-12-22
median : 0.99771 e
spread : 0.0055242 e
created : 2023-08-21T15:48:20



Tropomi SWIR background noise (swir)

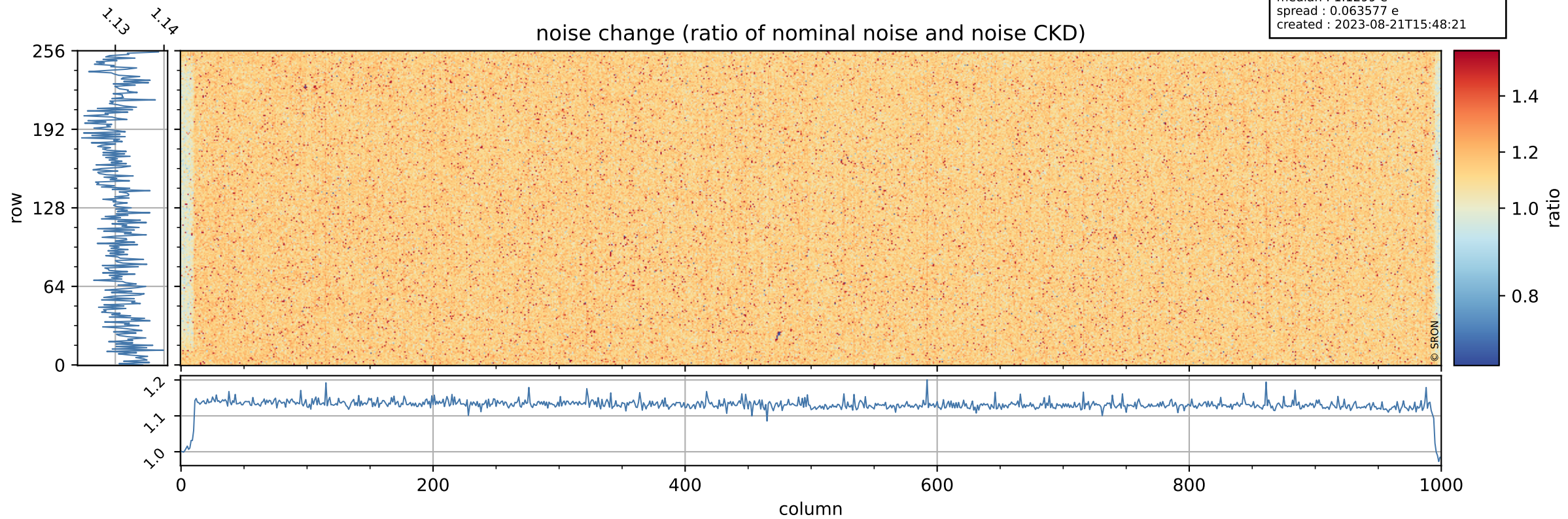
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [16462, 16552]
coverage : 2020-12-17 / 2020-12-22
median : 1.0024 e
spread : 0.0082324 e
created : 2023-08-21T15:48:20



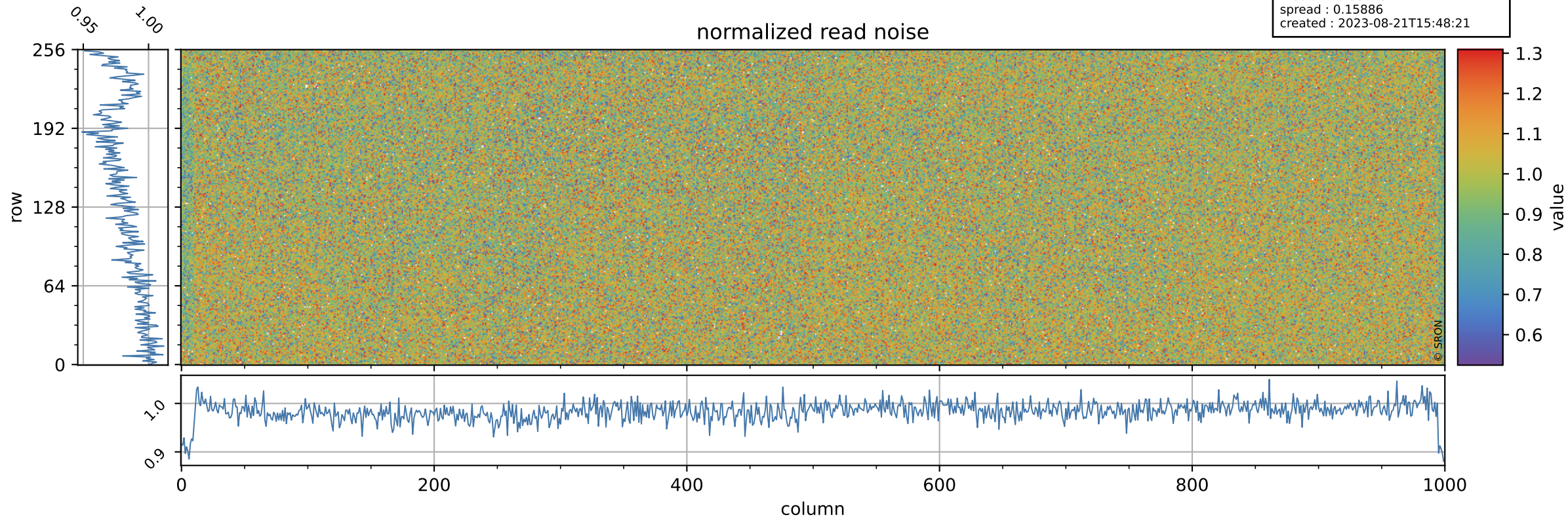
Tropomi SWIR background noise (swir)

orbits : 13 in [16462, 16552]
coverage : 2020-12-17 / 2020-12-22
median : 1.1299 e
spread : 0.063577 e
created : 2023-08-21T15:48:21



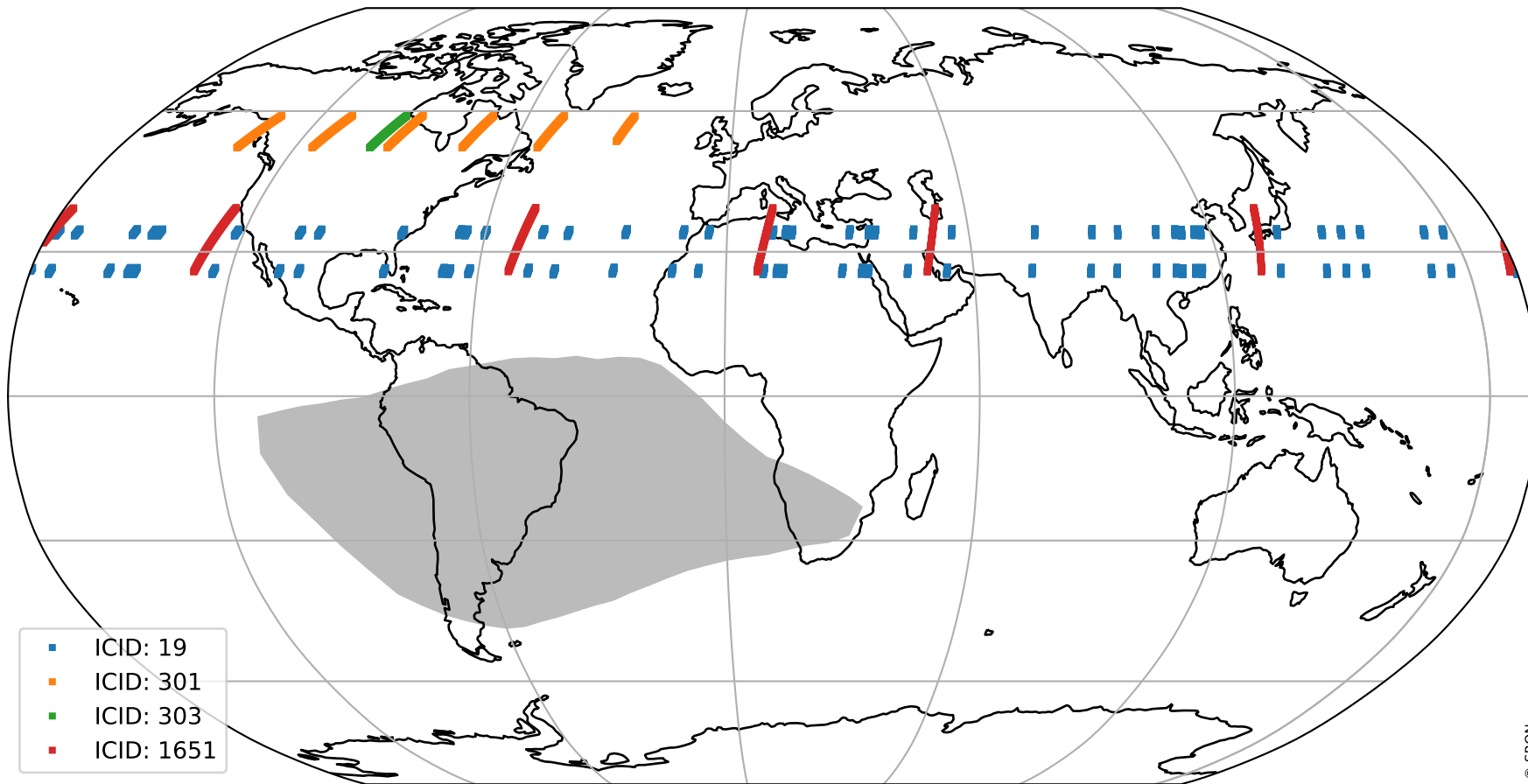
Tropomi SWIR background noise (swir)

orbits : 13 in [16462, 16552]
coverage : 2020-12-17 / 2020-12-22
median : 0.98215
spread : 0.15886
created : 2023-08-21T15:48:21



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

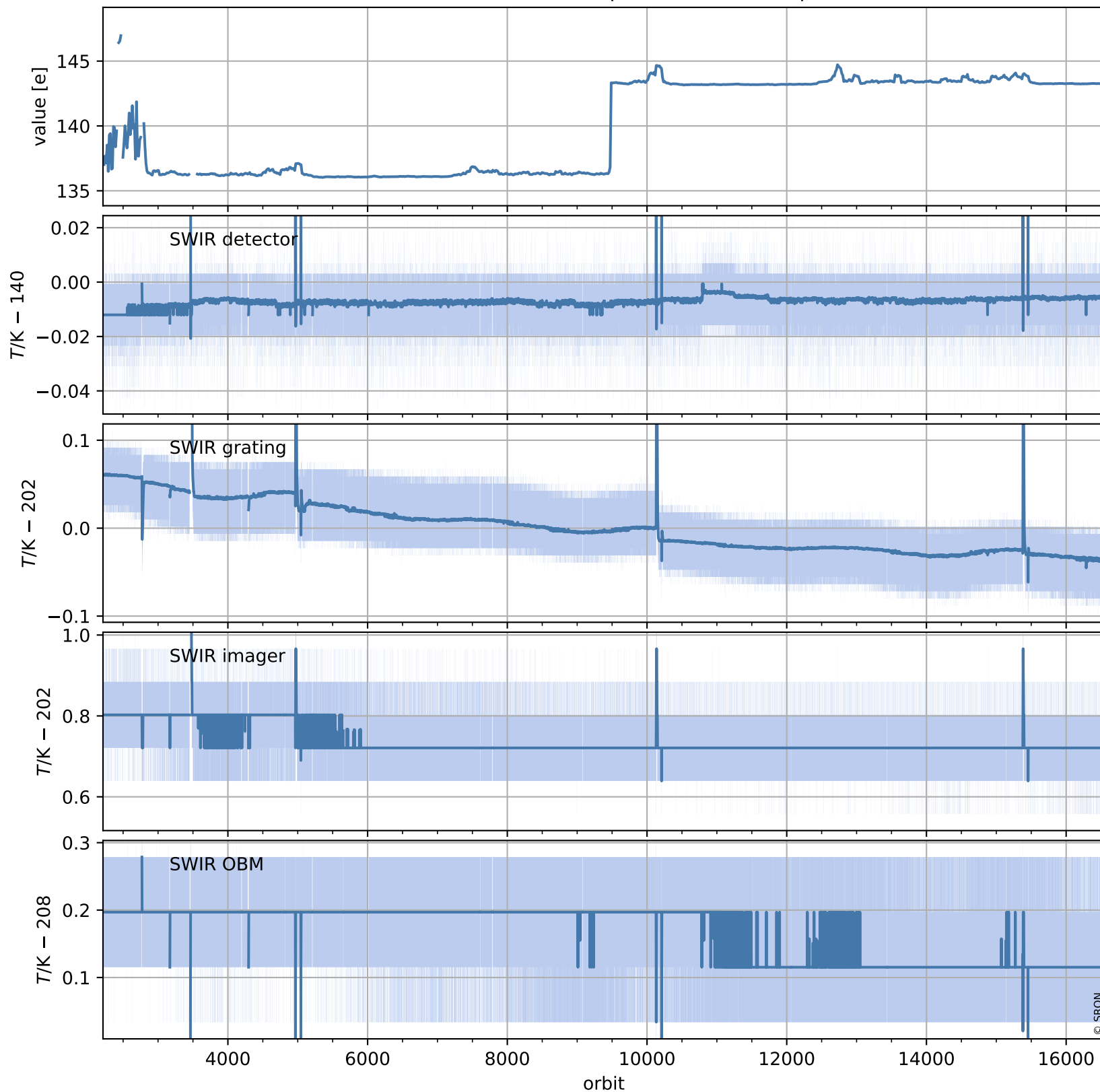
orbits : 13 in [16462, 16552]
coverage : 2020-12-17 / 2020-12-22
created : 2023-08-21T15:48:21



Tropomi SWIR background noise (swir)

orbits : [2212, 16552]
coverage : 2018-03-18 / 2020-12-22
created : 2023-08-21T15:48:22

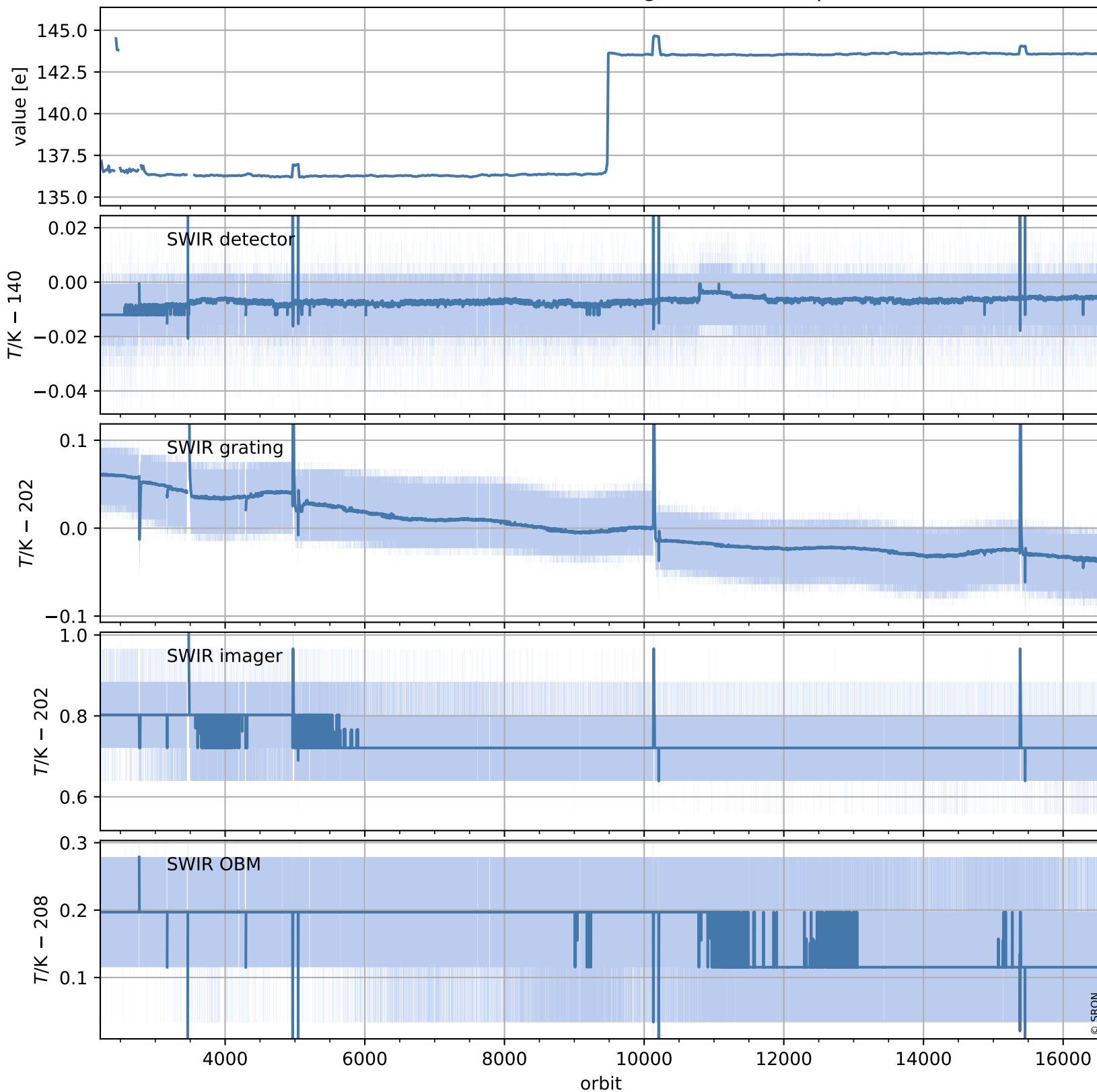
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16552]
coverage : 2018-03-18 / 2020-12-22
created : 2023-08-21T15:48:22

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16552]
coverage : 2018-03-18 / 2020-12-22
created : 2023-08-21T15:48:23

trend of normalized read-noise & temperatures

