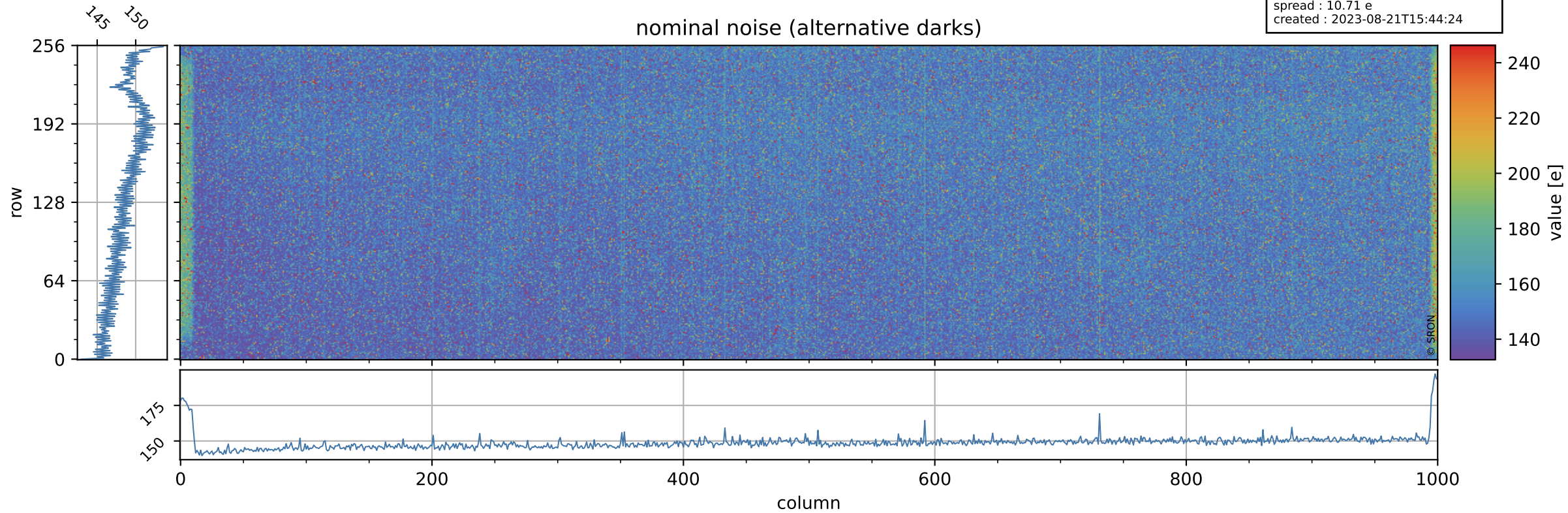


Tropomi SWIR background noise (swir)

orbits : 13 in [15787, 15862]
coverage : 2020-10-29 / 2020-11-03
n_coad, t_exp : 1, 1.0783
median : 148.55 e
spread : 10.71 e
created : 2023-08-21T15:44:24

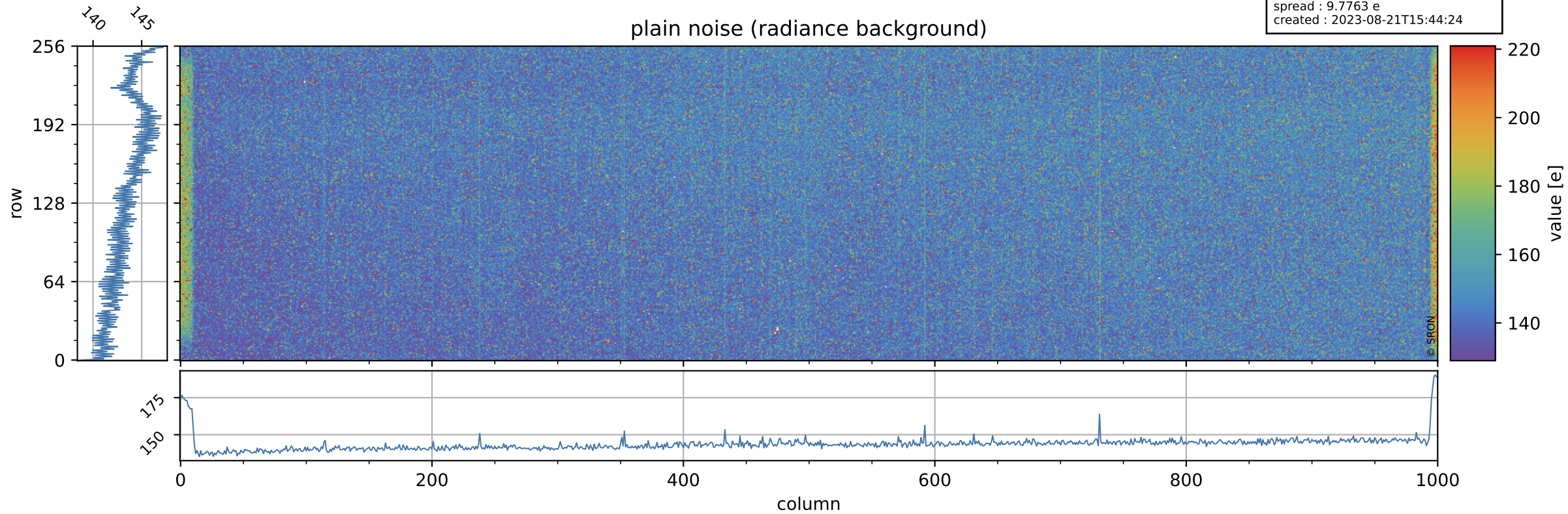
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [15787, 15862]
coverage : 2020-10-29 / 2020-11-03
n_coad, t_exp : 1, 0.8383
median : 143.4 e
spread : 9.7763 e
created : 2023-08-21T15:44:24

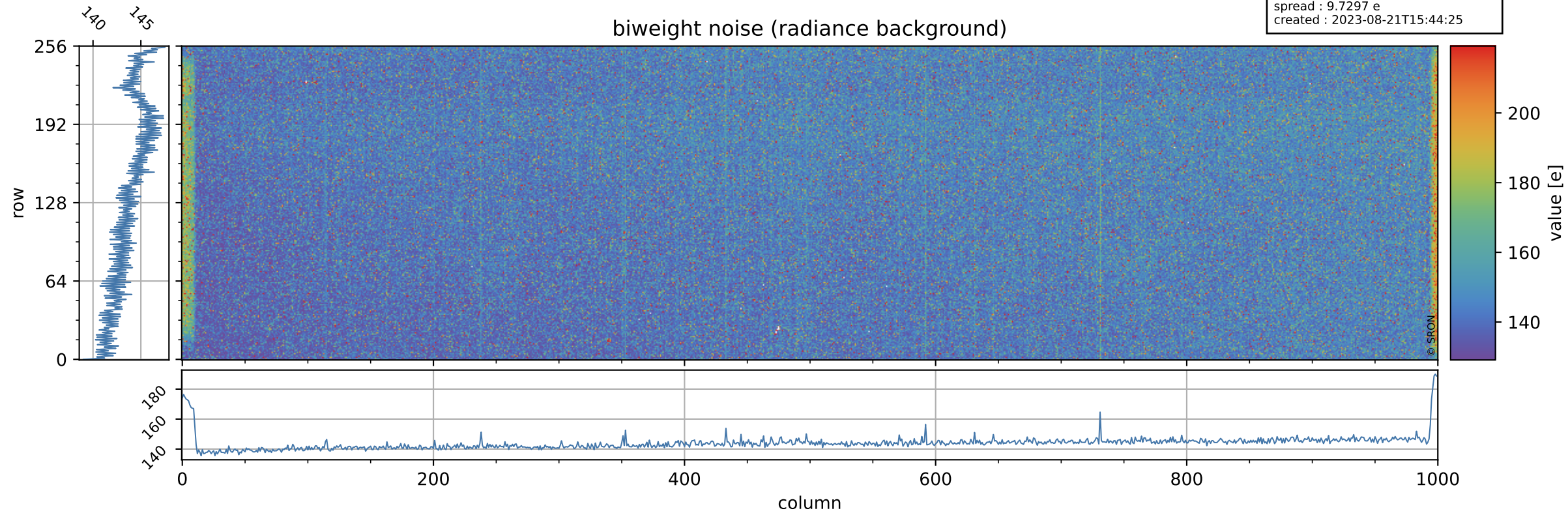
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [15787, 15862]
coverage : 2020-10-29 / 2020-11-03
n_coad, t_exp : 1, 0.8383
median : 143.72 e
spread : 9.7297 e
created : 2023-08-21T15:44:25

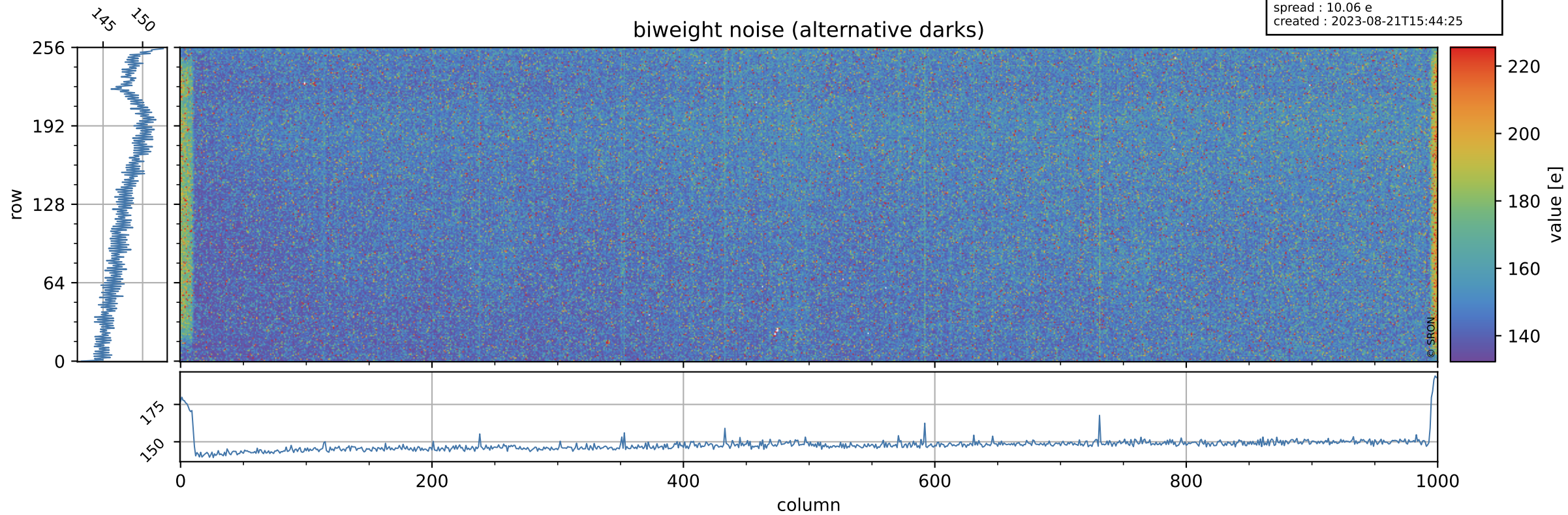
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [15787, 15862]
coverage : 2020-10-29 / 2020-11-03
n_coad, t_exp : 1, 1.0783
median : 147.7 e
spread : 10.06 e
created : 2023-08-21T15:44:25

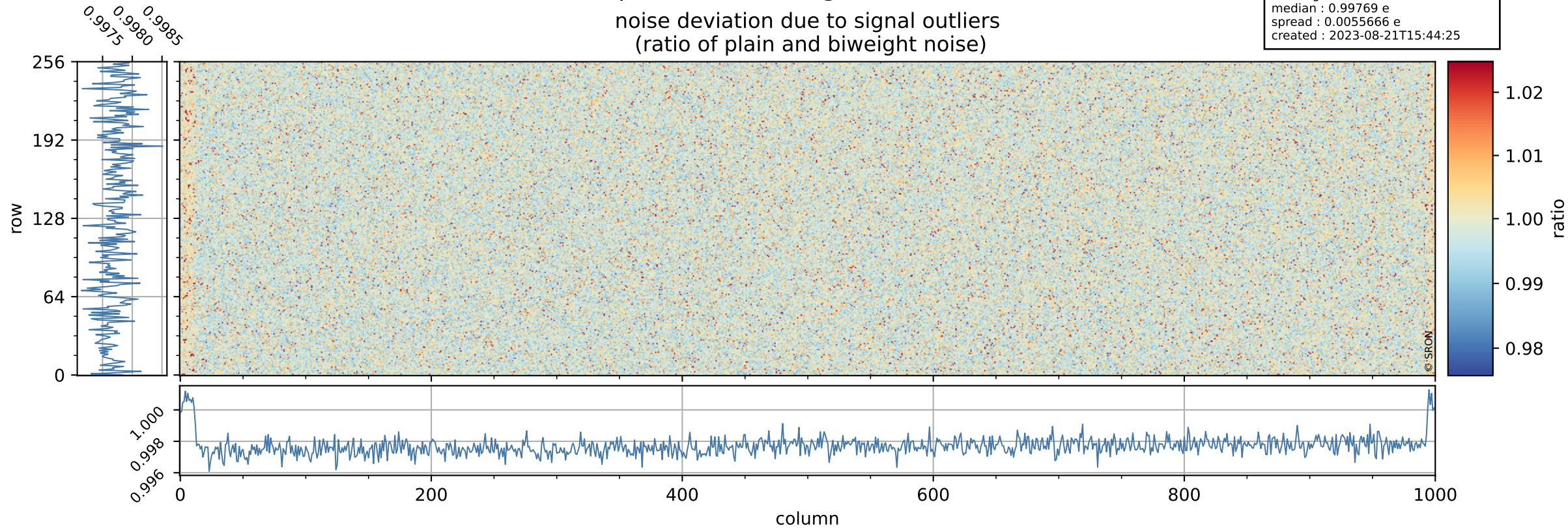
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

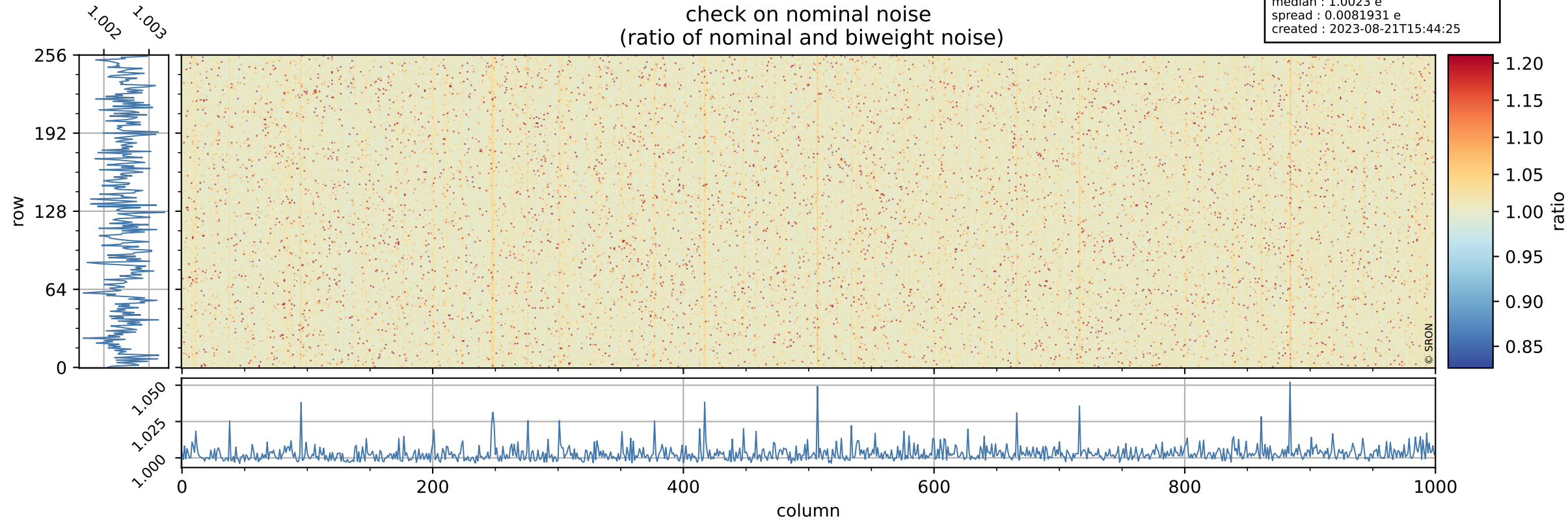
orbits : 13 in [15787, 15862]
coverage : 2020-10-29 / 2020-11-03
median : 0.99769 e
spread : 0.0055666 e
created : 2023-08-21T15:44:25



Tropomi SWIR background noise (swir)

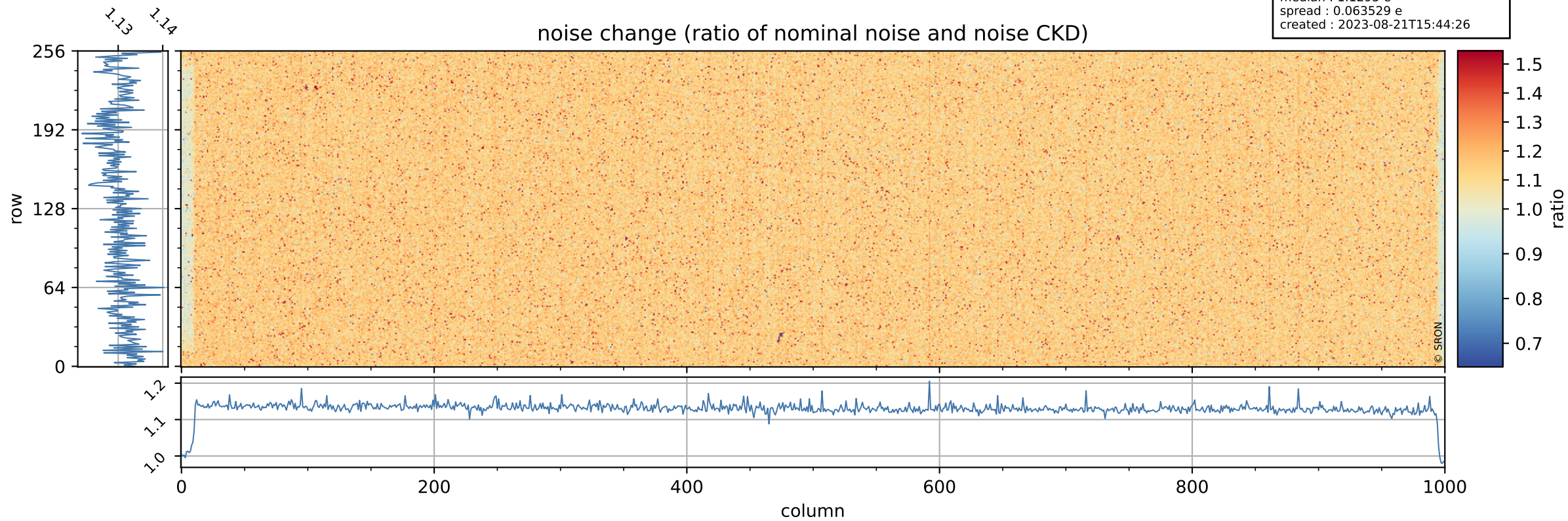
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [15787, 15862]
coverage : 2020-10-29 / 2020-11-03
median : 1.0023 e
spread : 0.0081931 e
created : 2023-08-21T15:44:25



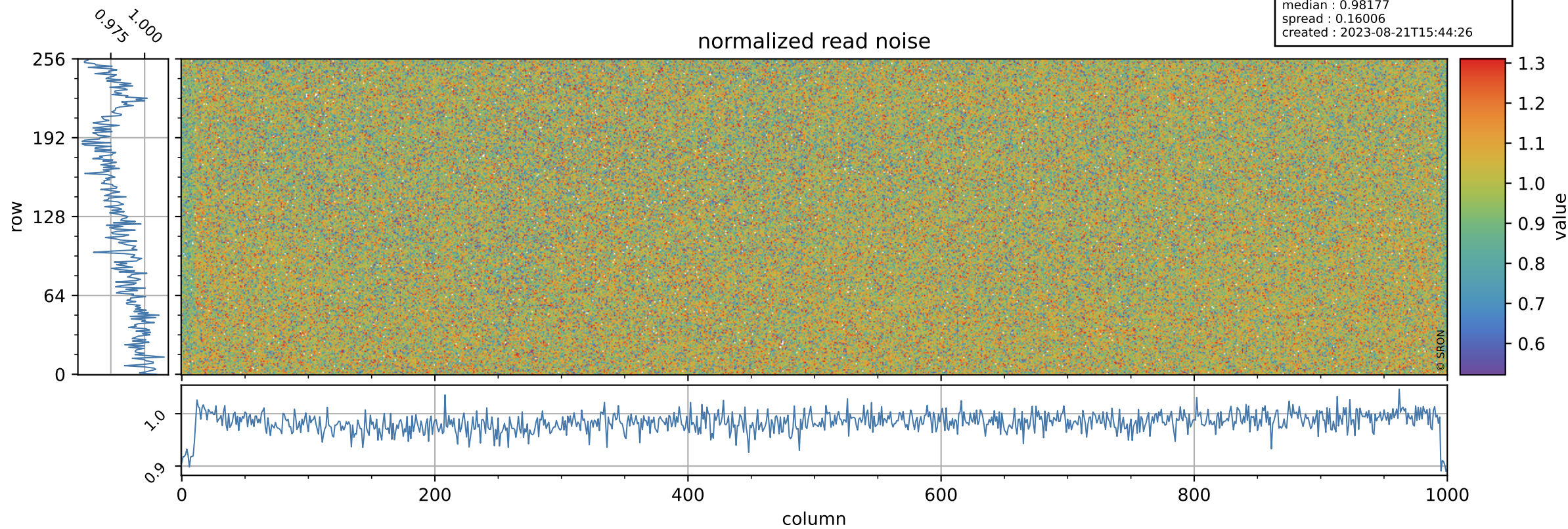
Tropomi SWIR background noise (swir)

orbits : 13 in [15787, 15862]
coverage : 2020-10-29 / 2020-11-03
median : 1.1295 e
spread : 0.063529 e
created : 2023-08-21T15:44:26



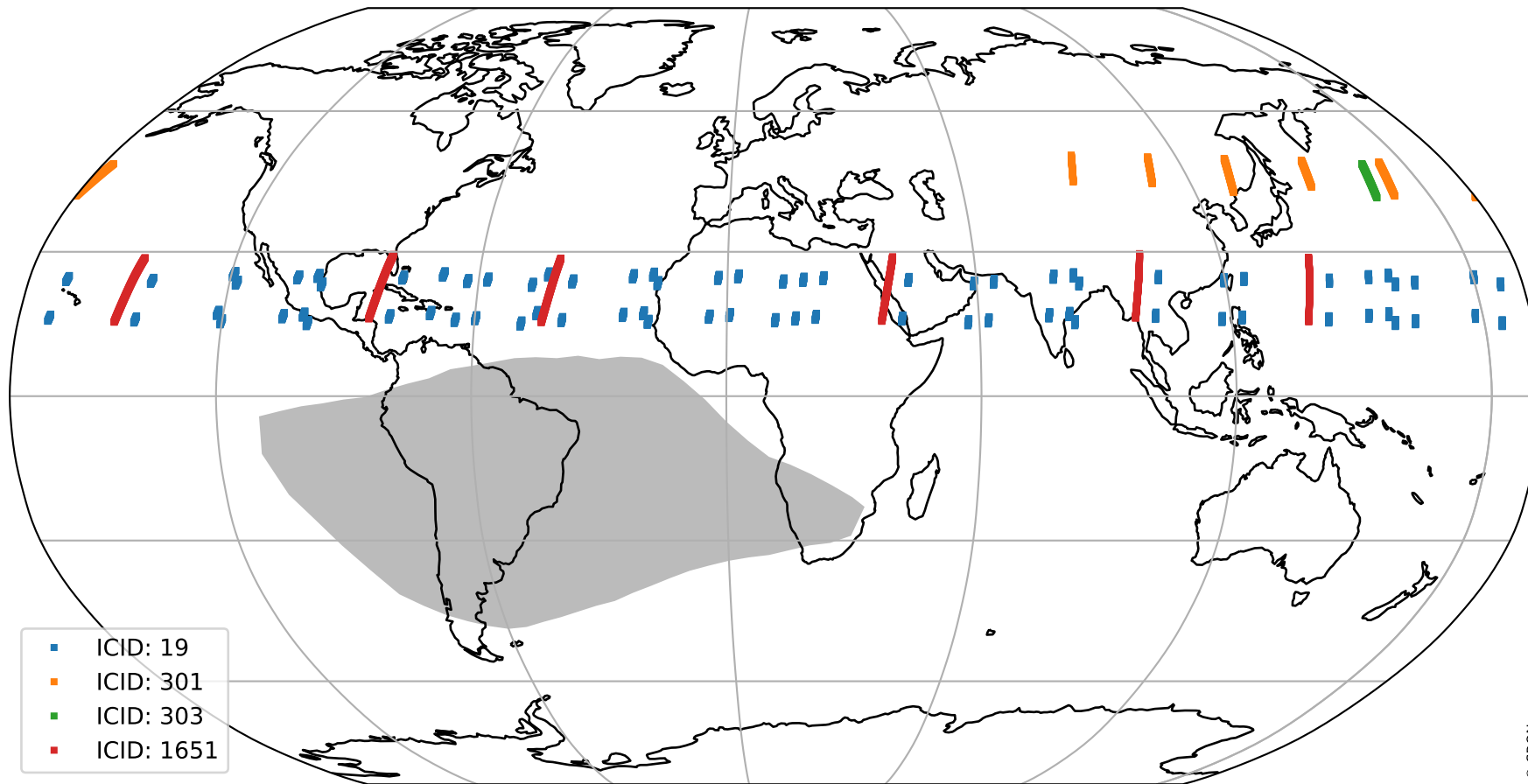
Tropomi SWIR background noise (swir)

orbits : 13 in [15787, 15862]
coverage : 2020-10-29 / 2020-11-03
median : 0.98177
spread : 0.16006
created : 2023-08-21T15:44:26



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

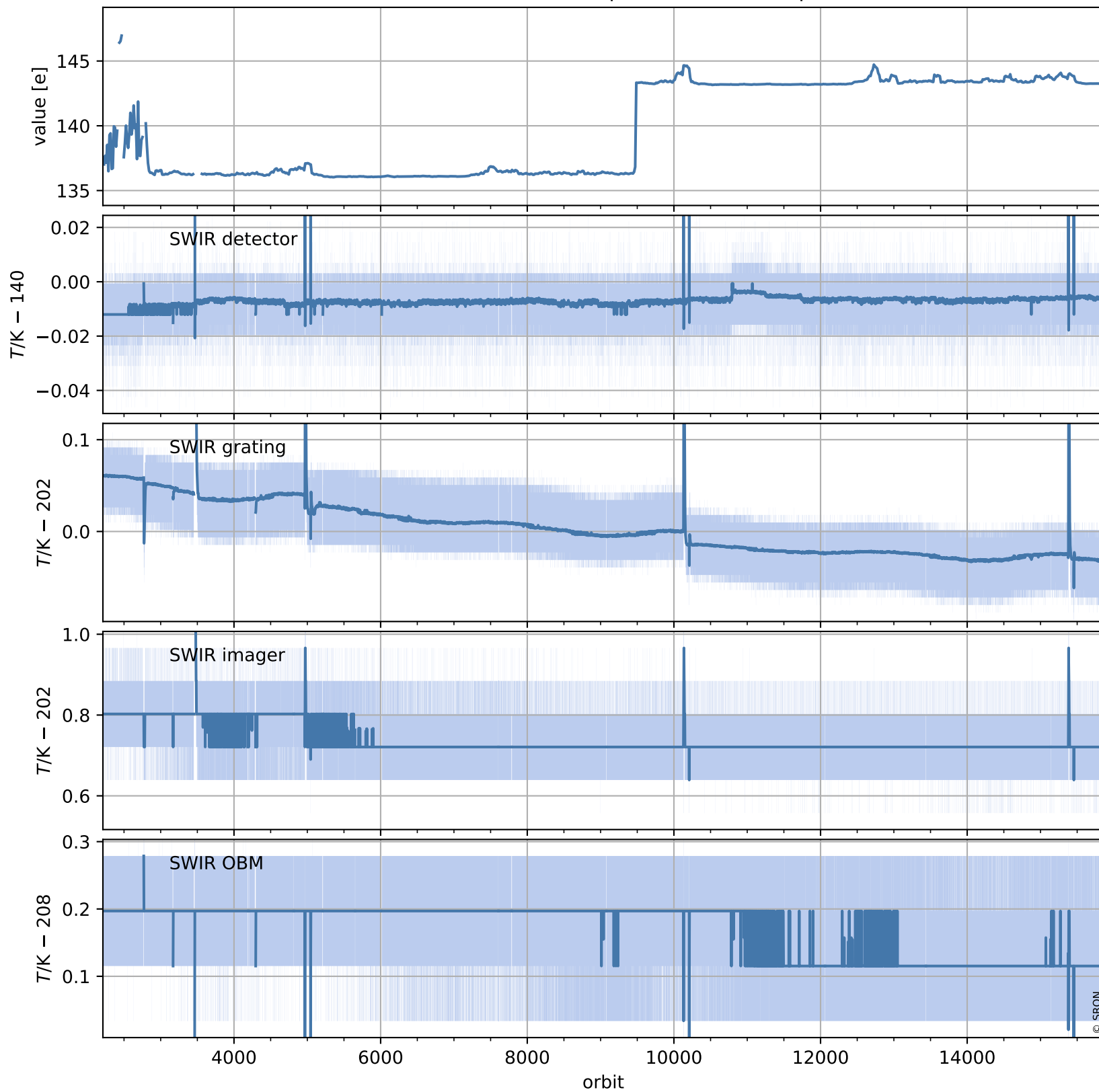
orbits : 13 in [15787, 15862]
coverage : 2020-10-29 / 2020-11-03
created : 2023-08-21T15:44:26



Tropomi SWIR background noise (swir)

orbits : [2212, 15862]
coverage : 2018-03-18 / 2020-11-03
created : 2023-08-21T15:44:27

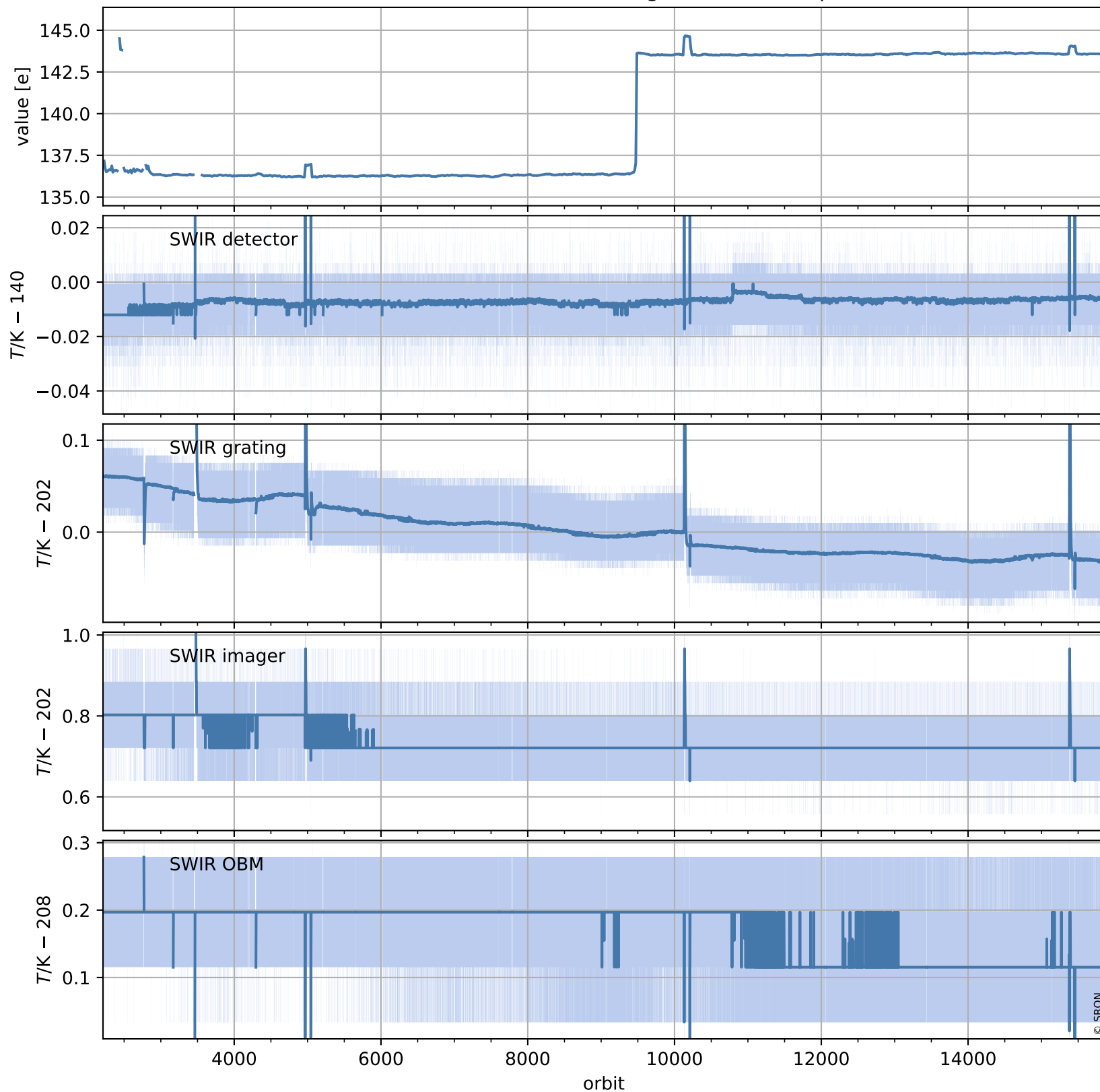
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15862]
coverage : 2018-03-18 / 2020-11-03
created : 2023-08-21T15:44:27

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 15862]
coverage : 2018-03-18 / 2020-11-03
created : 2023-08-21T15:44:28

trend of normalized read-noise & temperatures

