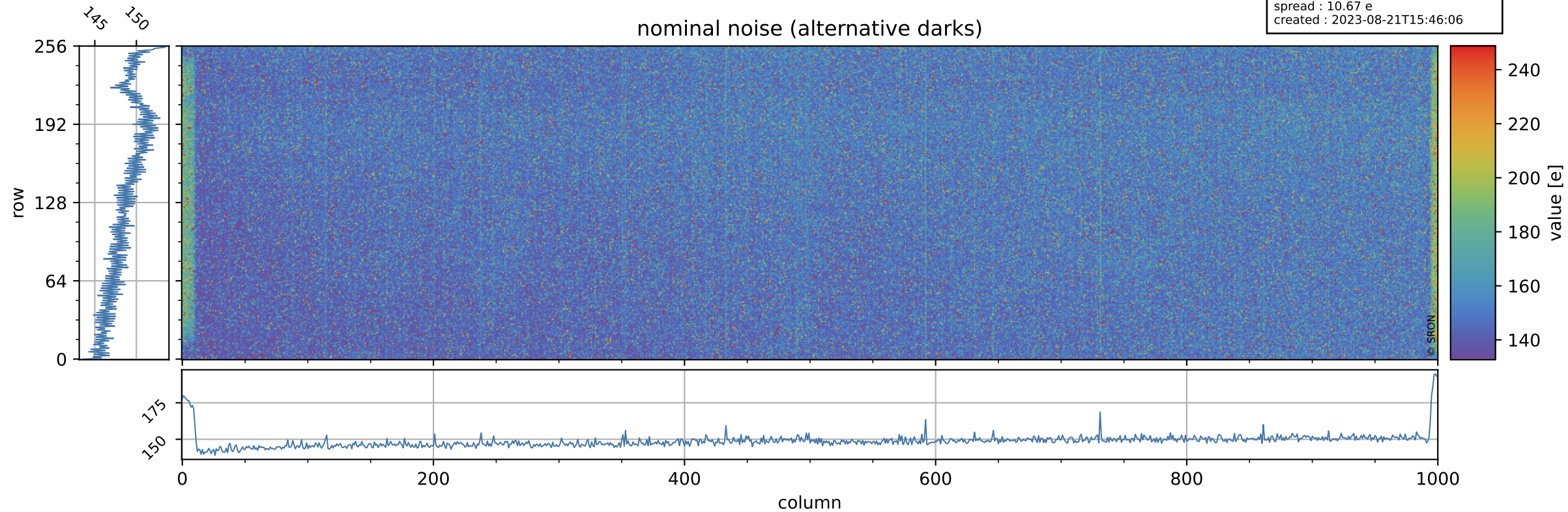


Tropomi SWIR background noise (swir)

orbits : 13 in [16072, 16162]
coverage : 2020-11-19 / 2020-11-25
n_coad, t_exp : 1, 1.0783
median : 148.6 e
spread : 10.67 e
created : 2023-08-21T15:46:06

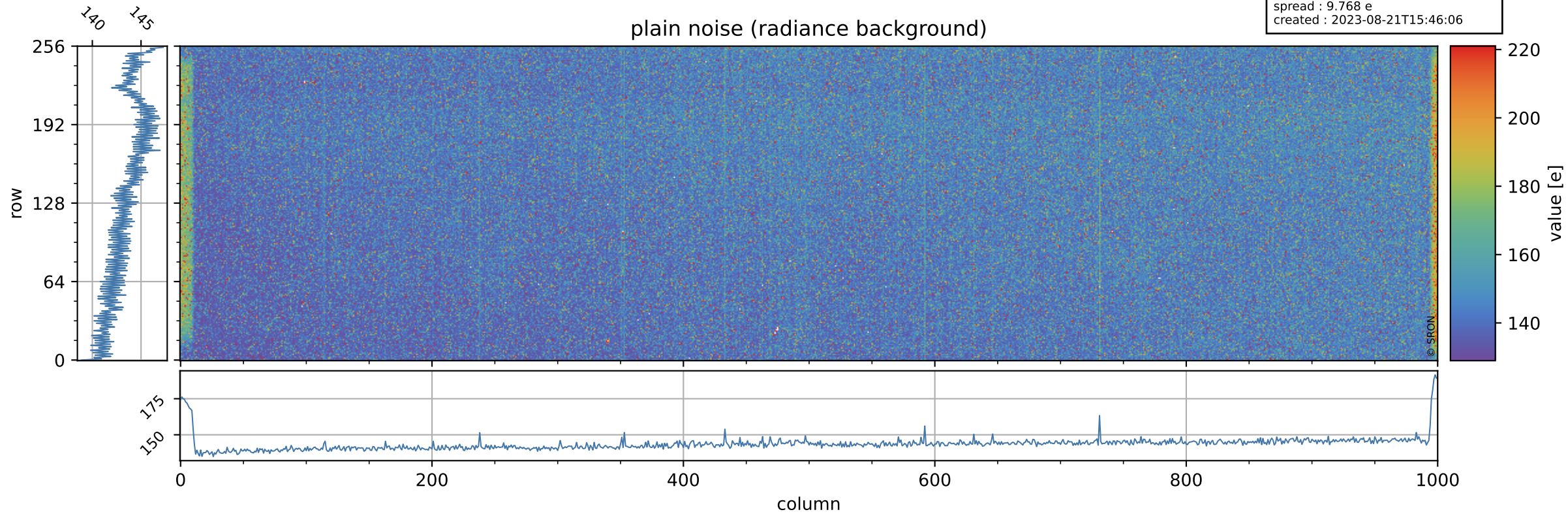
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [16072, 16162]
coverage : 2020-11-19 / 2020-11-25
n_coad, t_exp : 1, 0.8383
median : 143.39 e
spread : 9.768 e
created : 2023-08-21T15:46:06

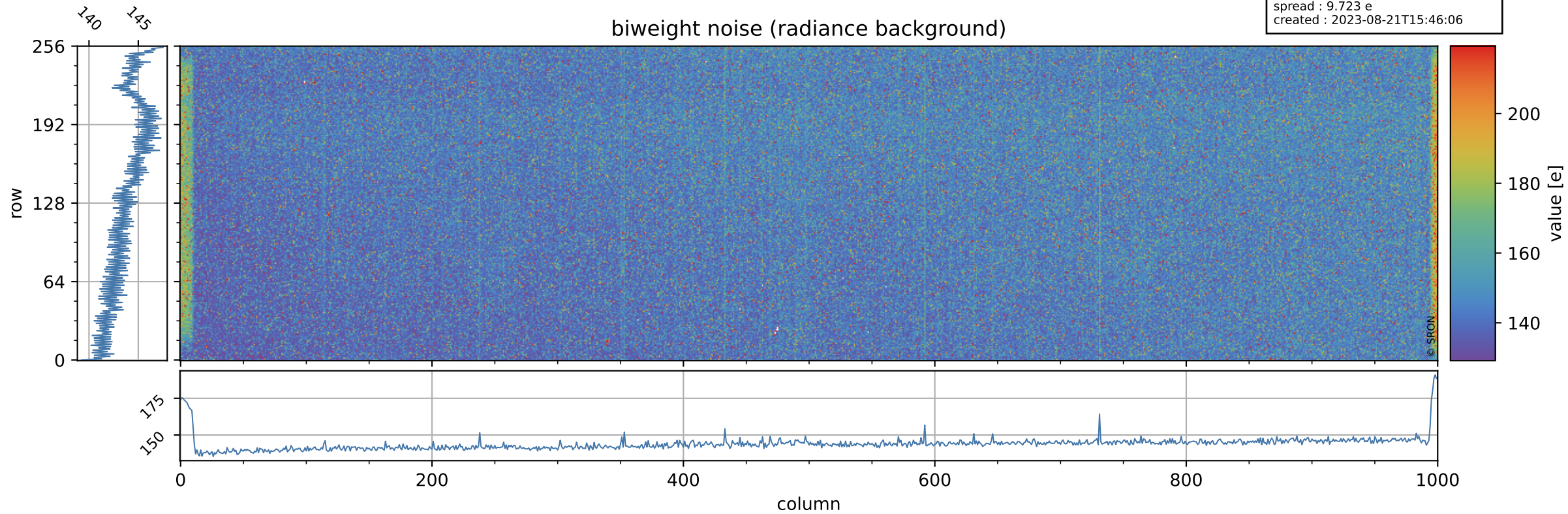
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [16072, 16162]
coverage : 2020-11-19 / 2020-11-25
n_coad, t_exp : 1, 0.8383
median : 143.73 e
spread : 9.723 e
created : 2023-08-21T15:46:06

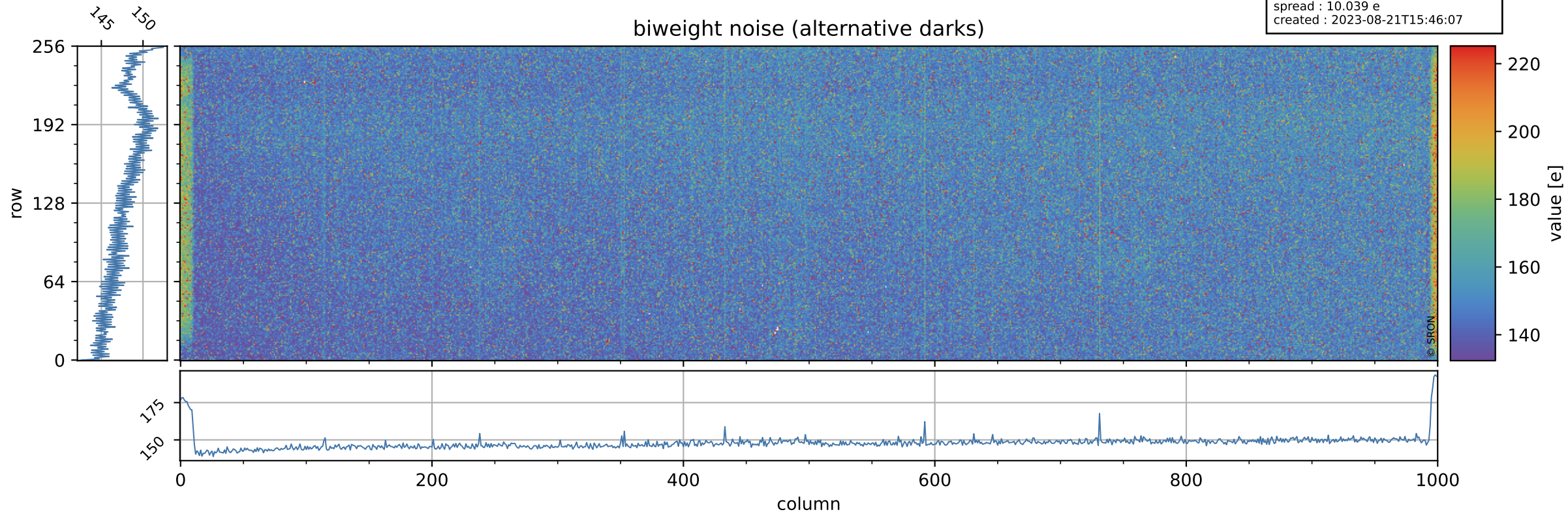
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [16072, 16162]
coverage : 2020-11-19 / 2020-11-25
n_coad, t_exp : 1, 1.0783
median : 147.69 e
spread : 10.039 e
created : 2023-08-21T15:46:07

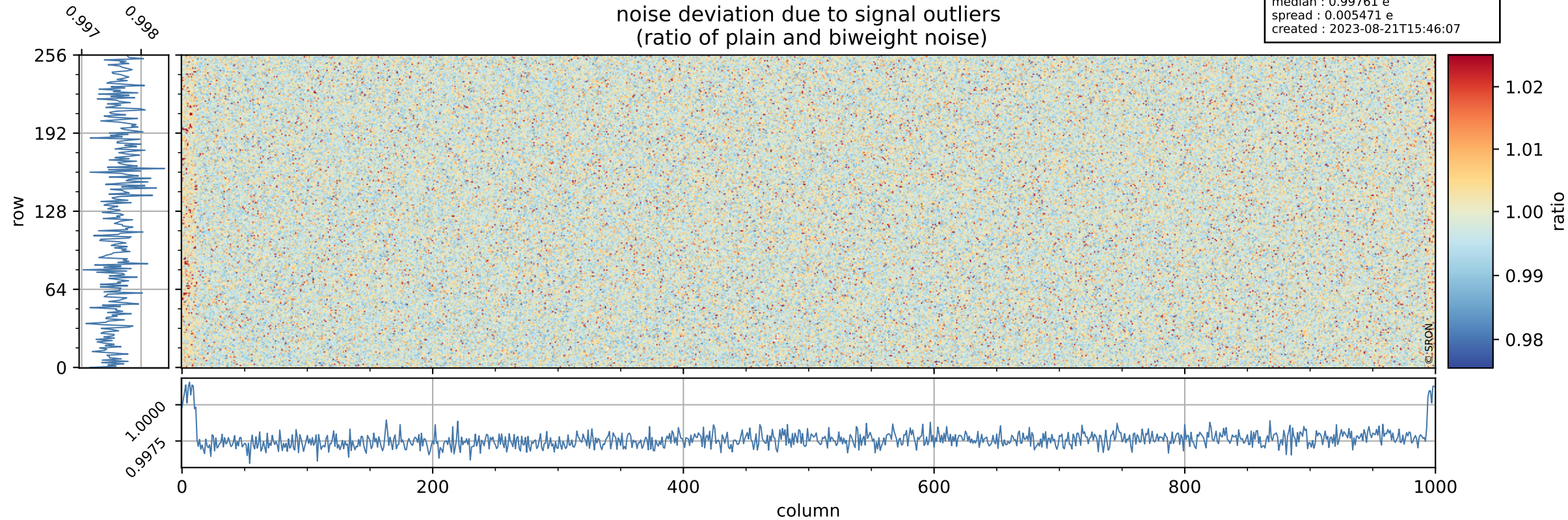
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

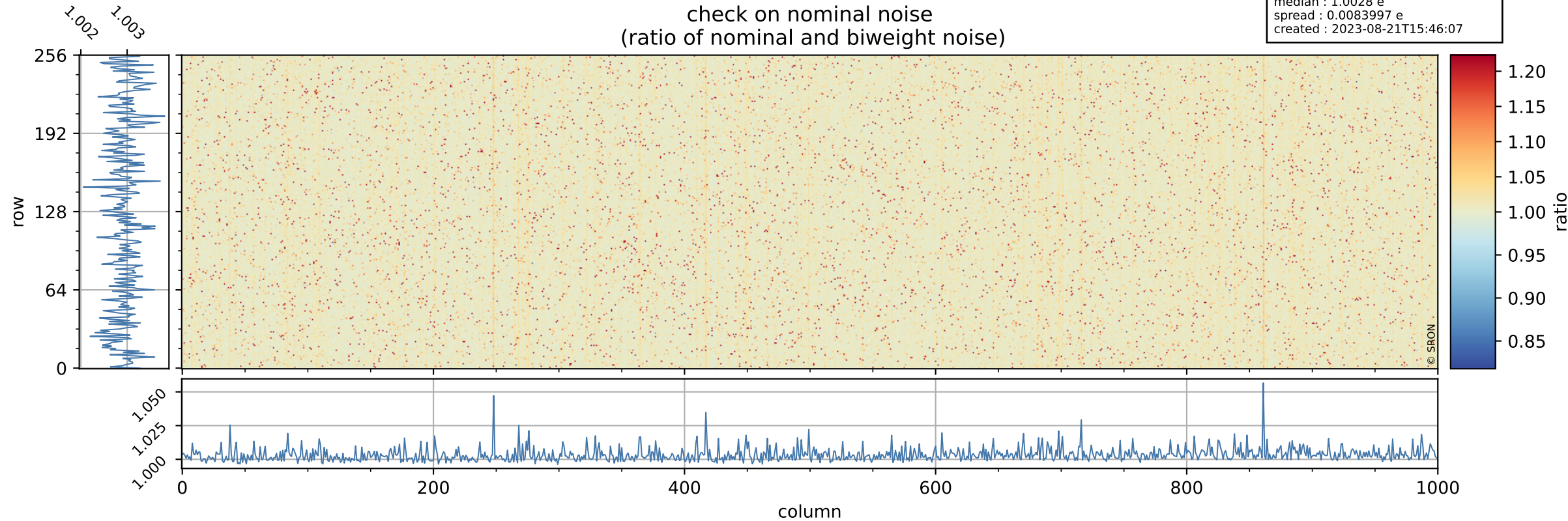
orbits : 13 in [16072, 16162]
coverage : 2020-11-19 / 2020-11-25
median : 0.99761 e
spread : 0.005471 e
created : 2023-08-21T15:46:07



Tropomi SWIR background noise (swir)

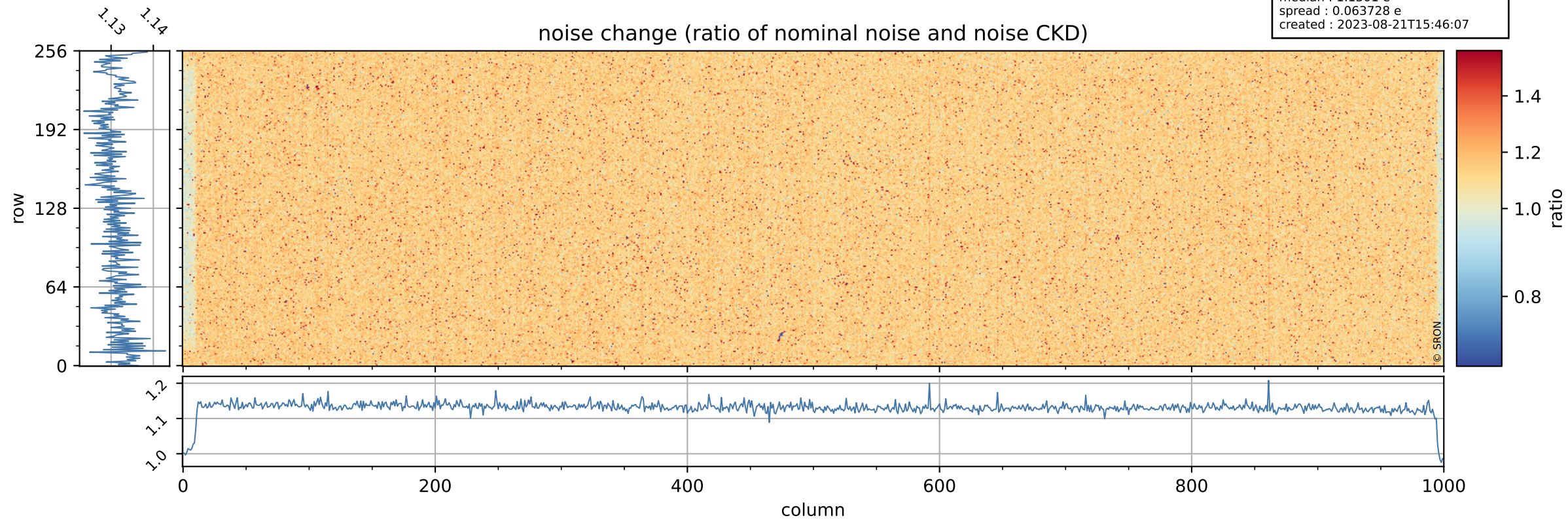
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [16072, 16162]
coverage : 2020-11-19 / 2020-11-25
median : 1.0028 e
spread : 0.0083997 e
created : 2023-08-21T15:46:07



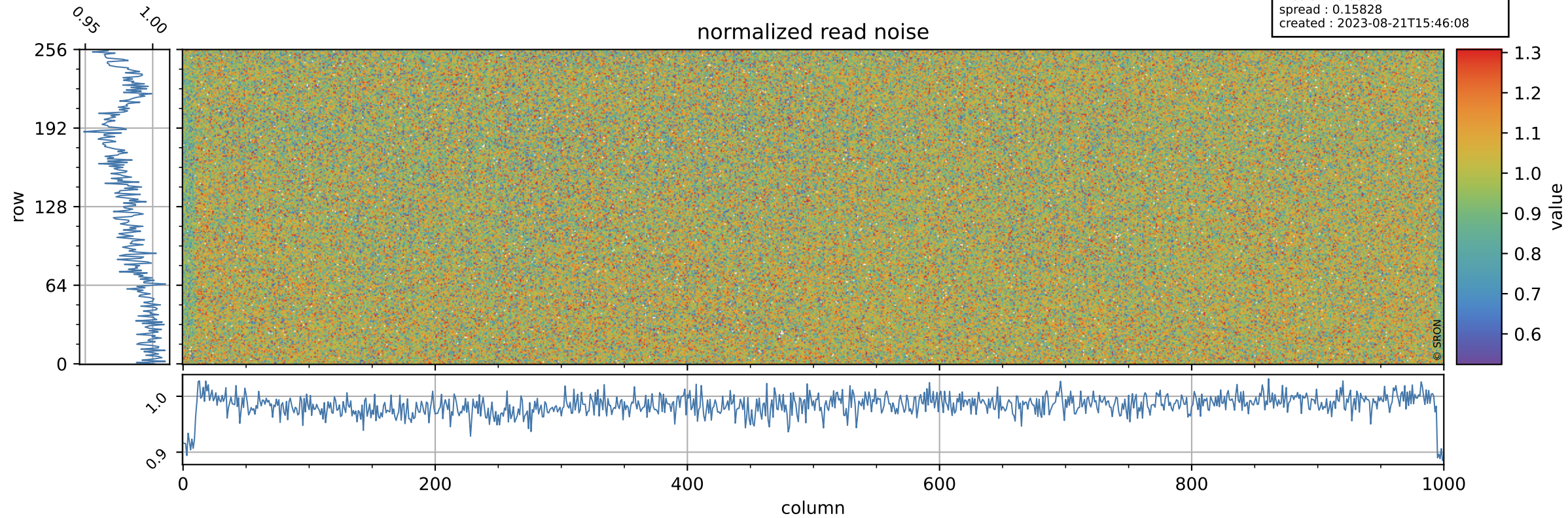
Tropomi SWIR background noise (swir)

orbits : 13 in [16072, 16162]
coverage : 2020-11-19 / 2020-11-25
median : 1.1301 e
spread : 0.063728 e
created : 2023-08-21T15:46:07



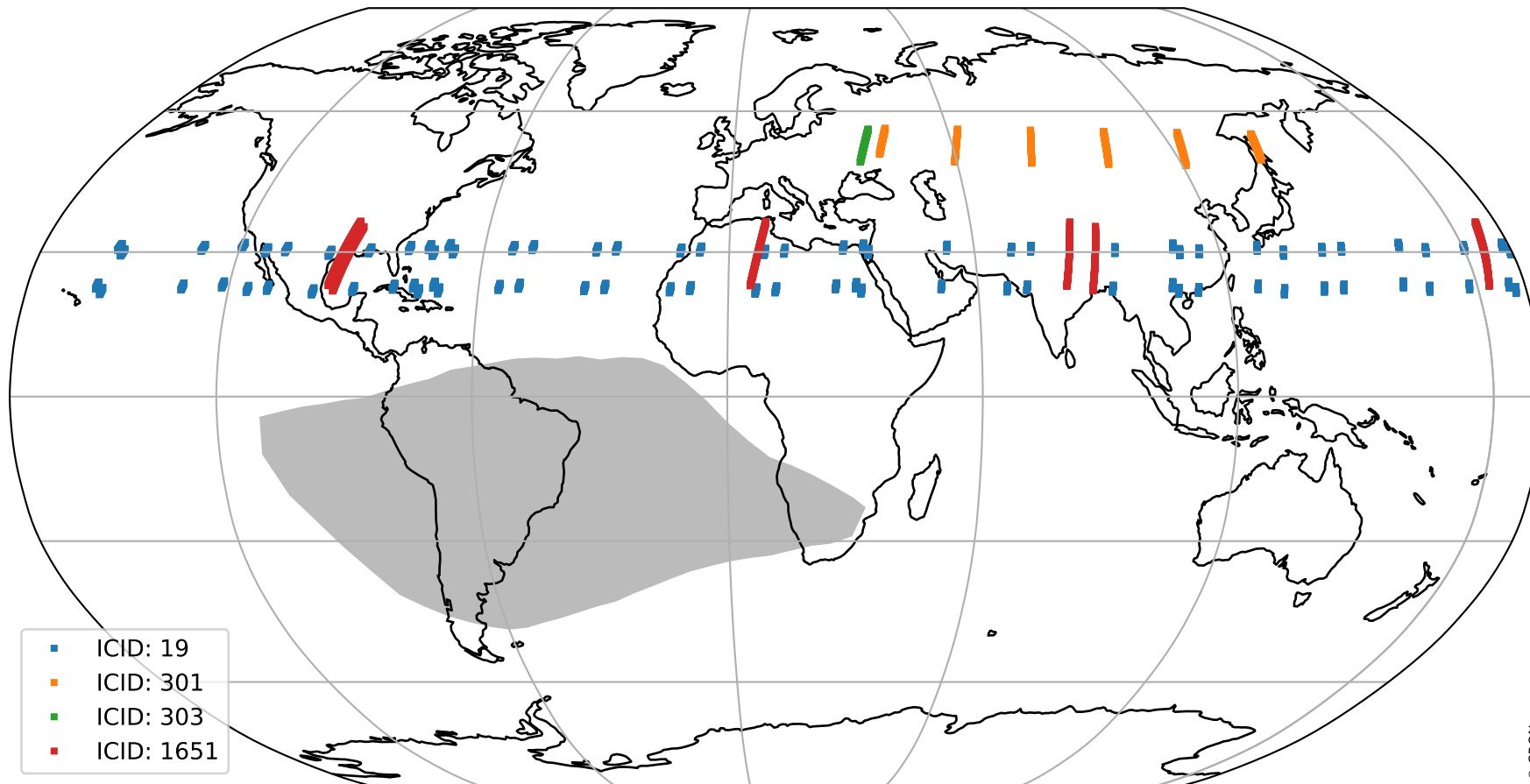
Tropomi SWIR background noise (swir)

orbits : 13 in [16072, 16162]
coverage : 2020-11-19 / 2020-11-25
median : 0.98281
spread : 0.15828
created : 2023-08-21T15:46:08



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

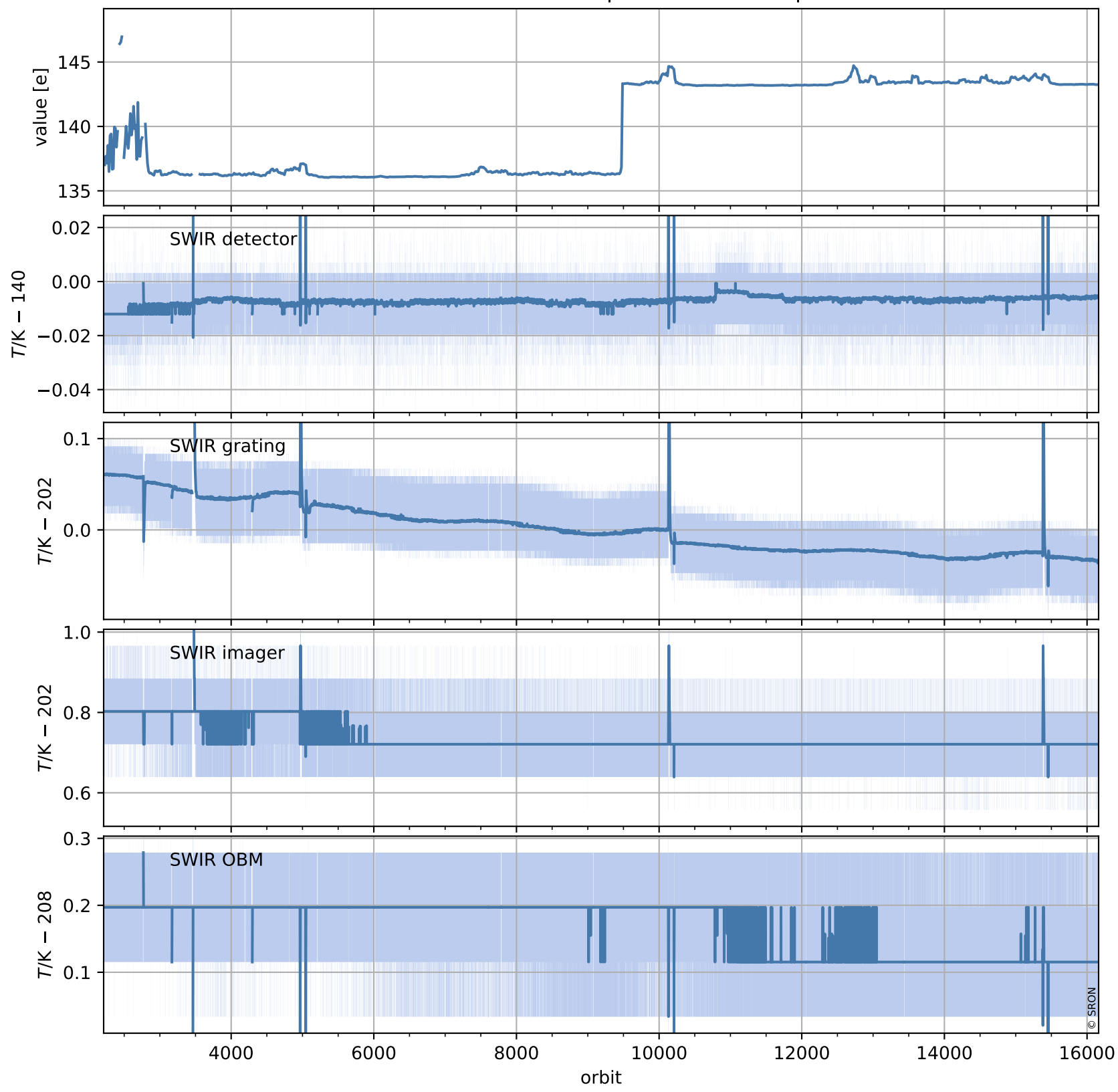
orbits : 13 in [16072, 16162]
coverage : 2020-11-19 / 2020-11-25
created : 2023-08-21T15:46:08



Tropomi SWIR background noise (swir)

orbits : [2212, 16162]
coverage : 2018-03-18 / 2020-11-25
created : 2023-08-21T15:46:08

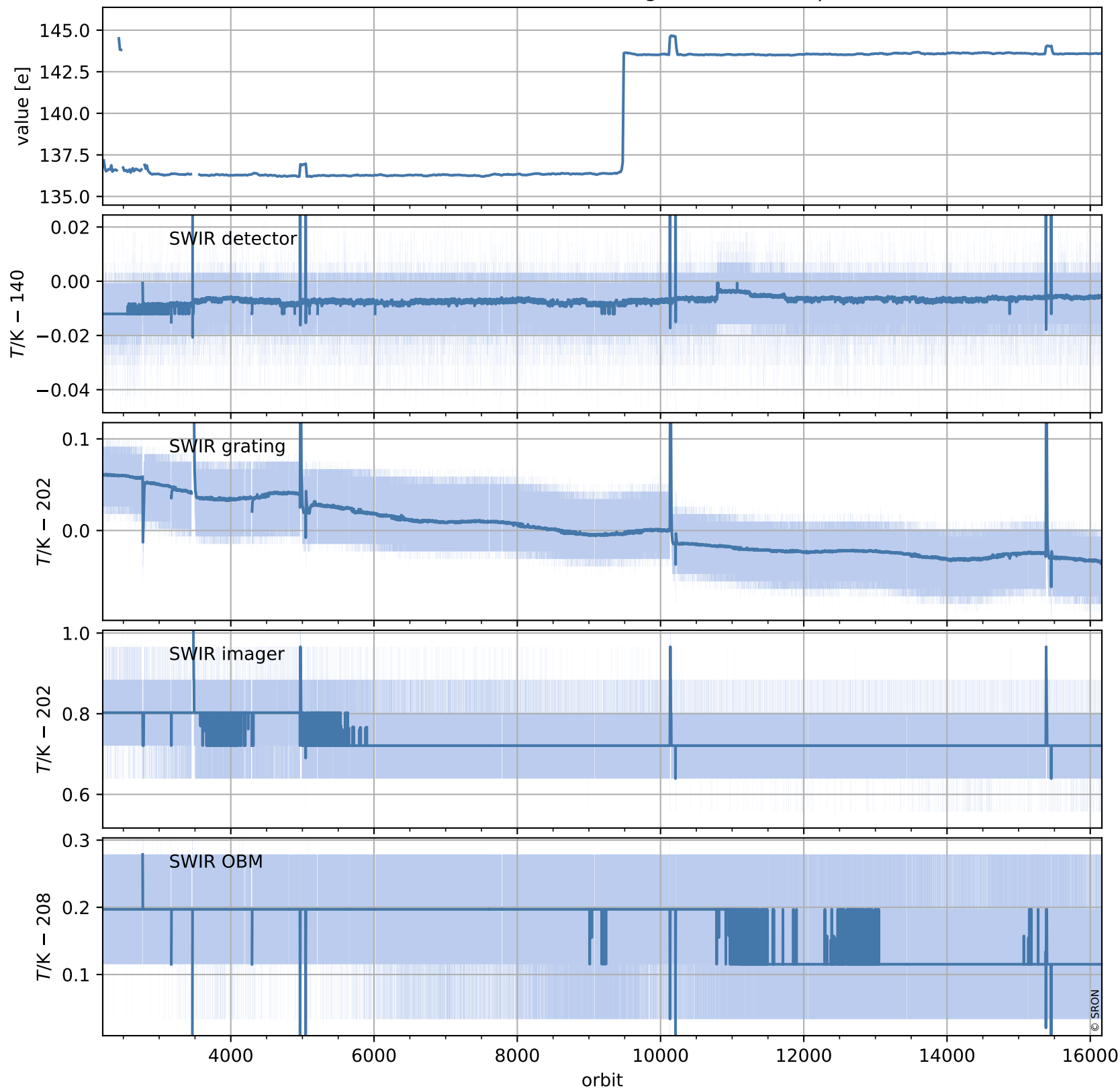
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16162]
coverage : 2018-03-18 / 2020-11-25
created : 2023-08-21T15:46:09

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 16162]
coverage : 2018-03-18 / 2020-11-25
created : 2023-08-21T15:46:10

trend of normalized read-noise & temperatures

