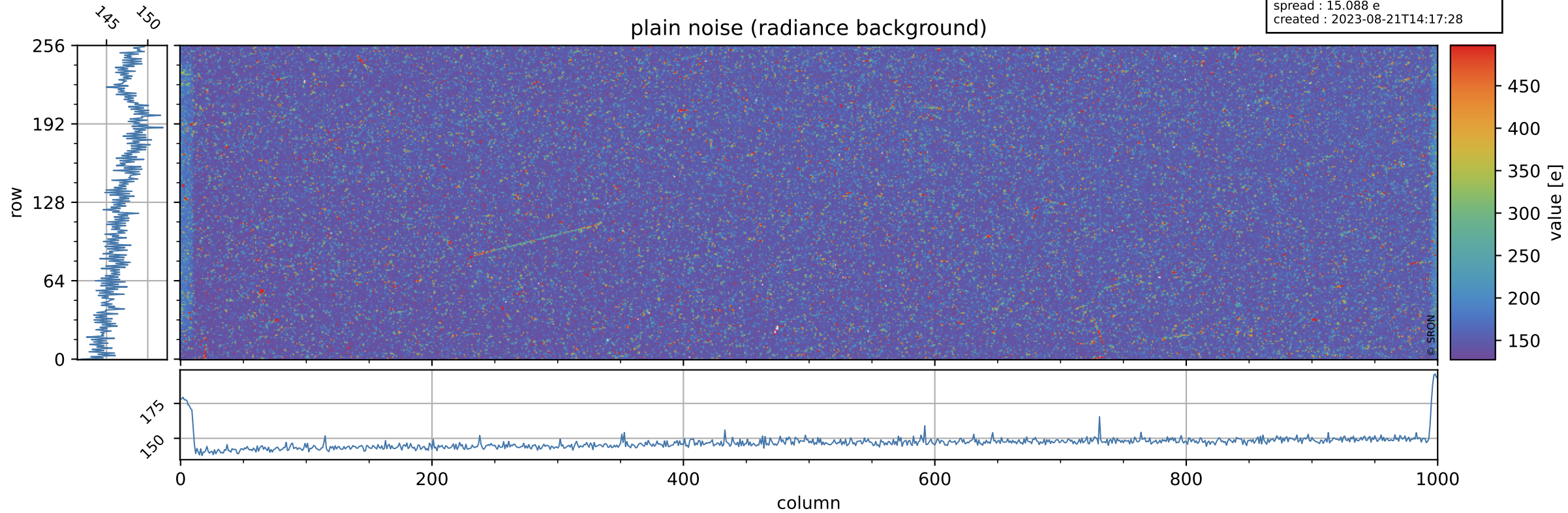


Tropomi SWIR background noise (swir)

orbits : 11 in [2437, 2452]
coverage : 2018-04-03 / 2018-04-04
n_coad, t_exp : 1, 0.8383
median : 146.28 e
spread : 15.088 e
created : 2023-08-21T14:17:28

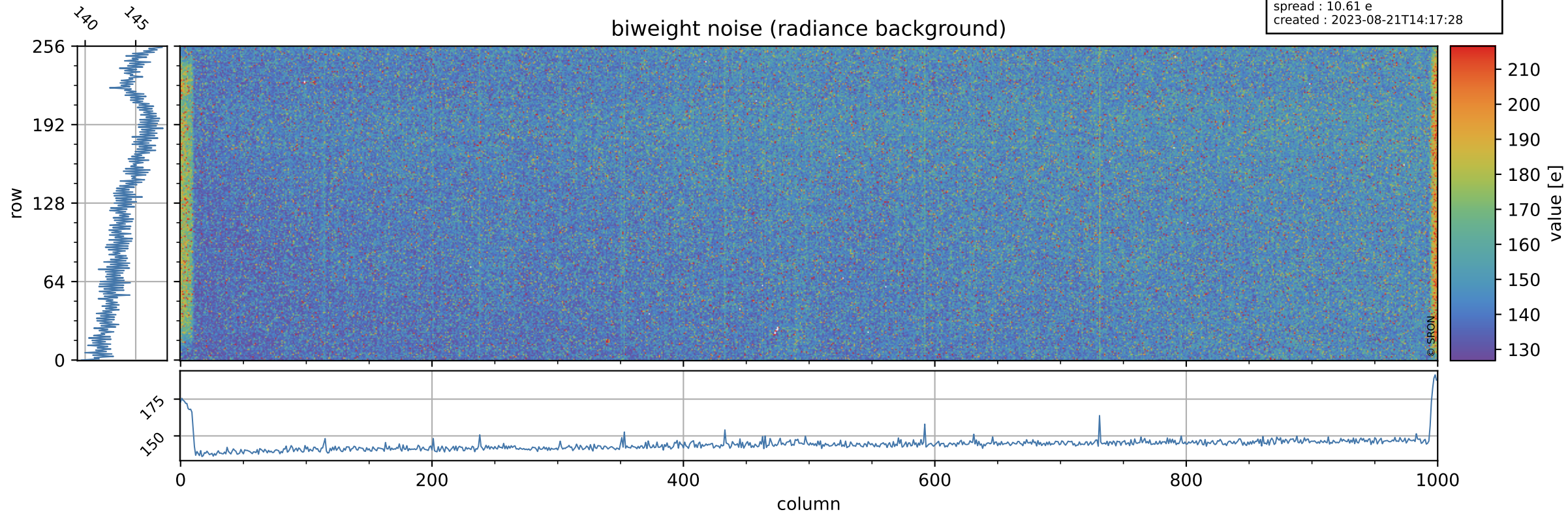
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [2437, 2452]
coverage : 2018-04-03 / 2018-04-04
n_coad, t_exp : 1, 0.8383
median : 143.95 e
spread : 10.61 e
created : 2023-08-21T14:17:28

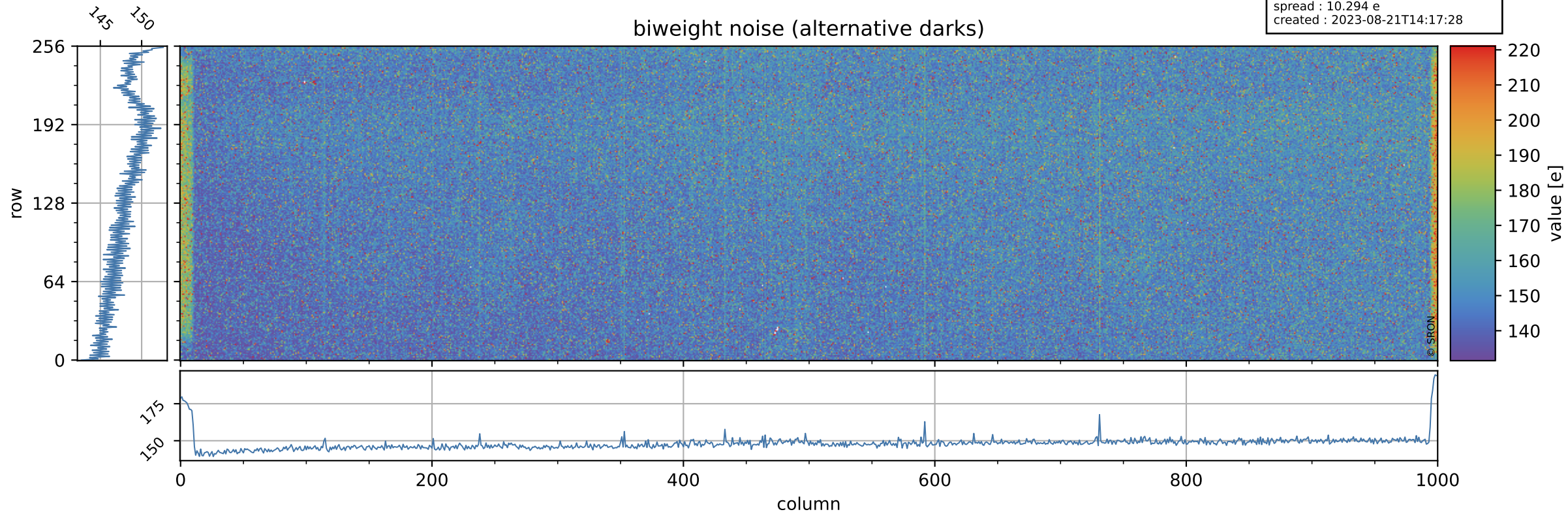
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 11 in [2437, 2452]
coverage : 2018-04-03 / 2018-04-04
n_coad, t_exp : 1, 1.0783
median : 147.86 e
spread : 10.294 e
created : 2023-08-21T14:17:28

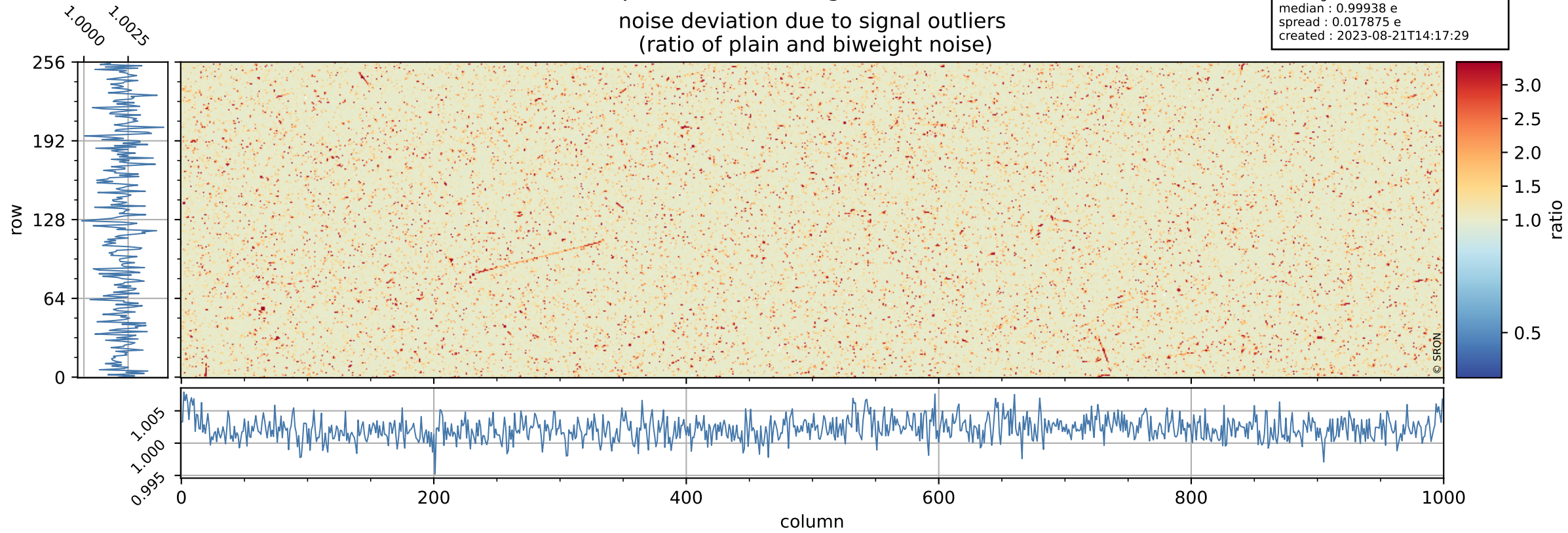
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

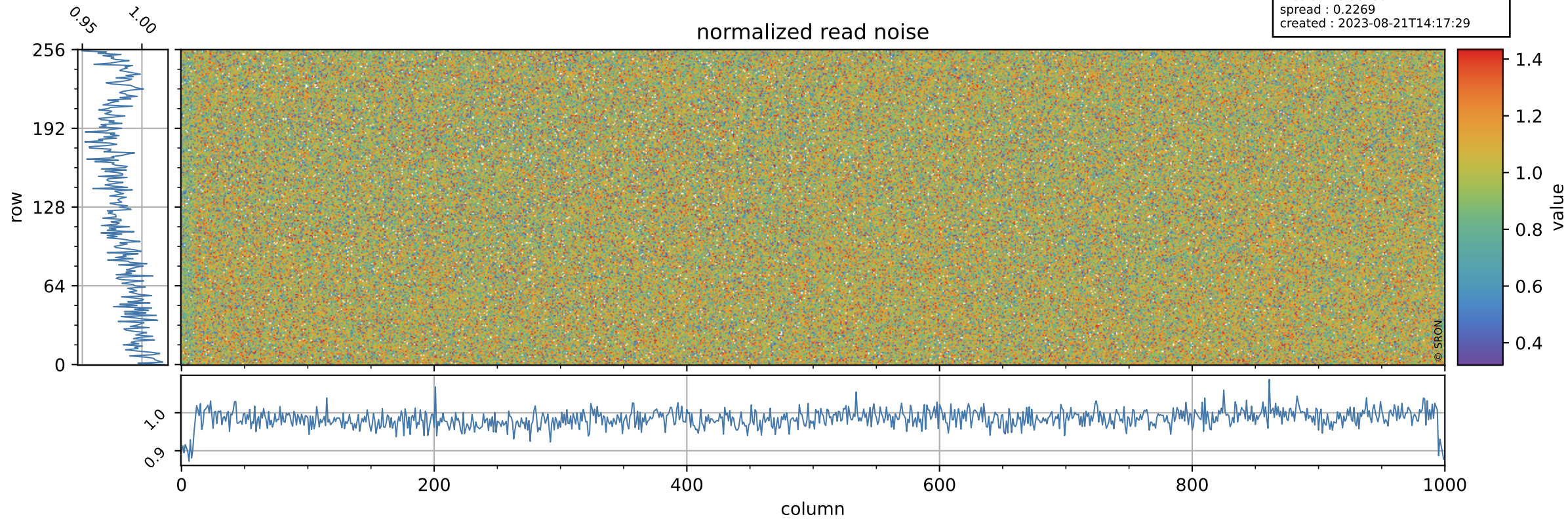
orbits : 11 in [2437, 2452]
coverage : 2018-04-03 / 2018-04-04
median : 0.99938 e
spread : 0.017875 e
created : 2023-08-21T14:17:29



Tropomi SWIR background noise (swir)

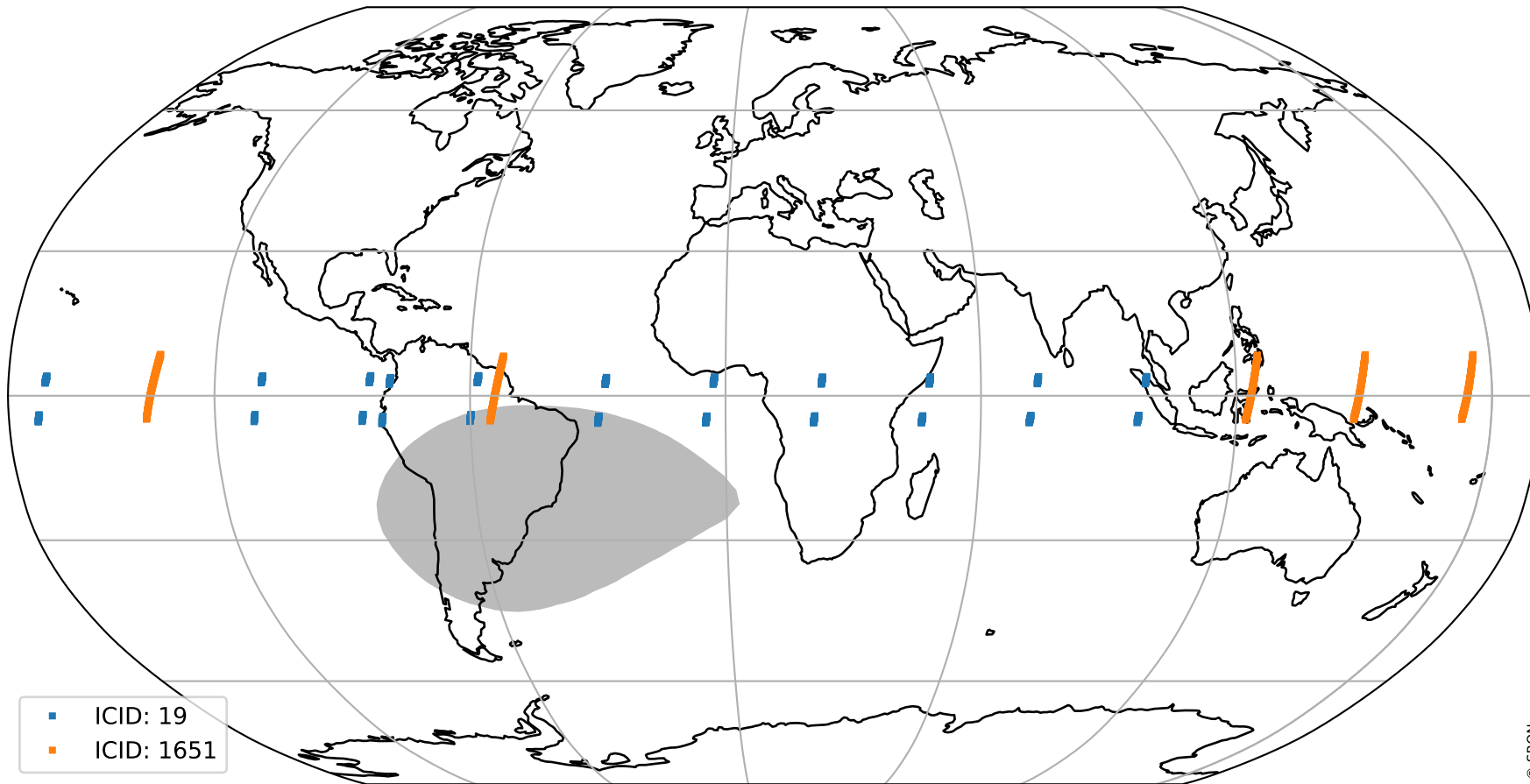
orbits : 11 in [2437, 2452]
coverage : 2018-04-03 / 2018-04-04
median : 0.98159
spread : 0.2269
created : 2023-08-21T14:17:29

normalized read noise



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

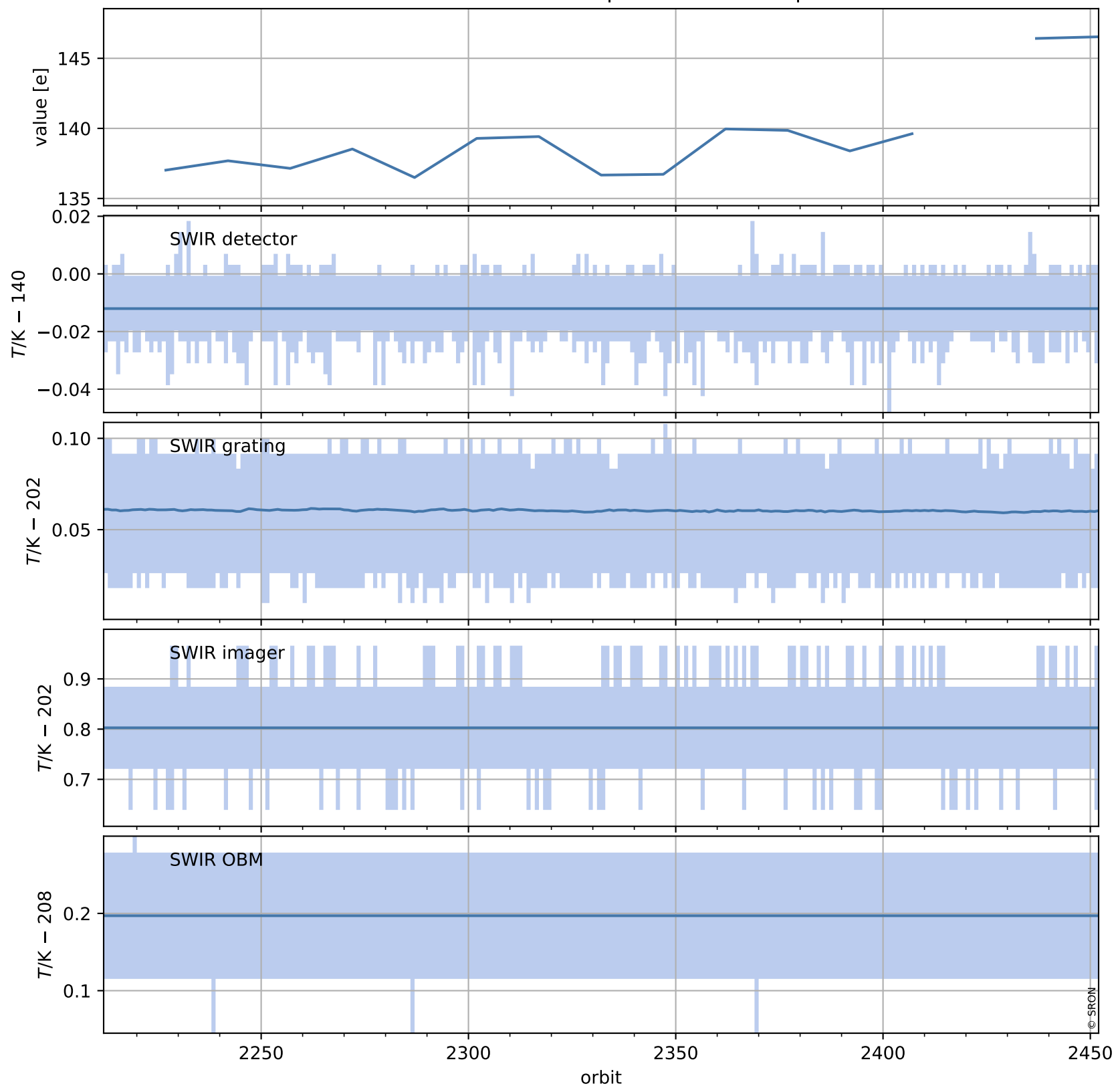
orbits : 11 in [2437, 2452]
coverage : 2018-04-03 / 2018-04-04
created : 2023-08-21T14:17:29



Tropomi SWIR background noise (swir)

orbits : [2212, 2452]
coverage : 2018-03-18 / 2018-04-04
created : 2023-08-21T14:17:30

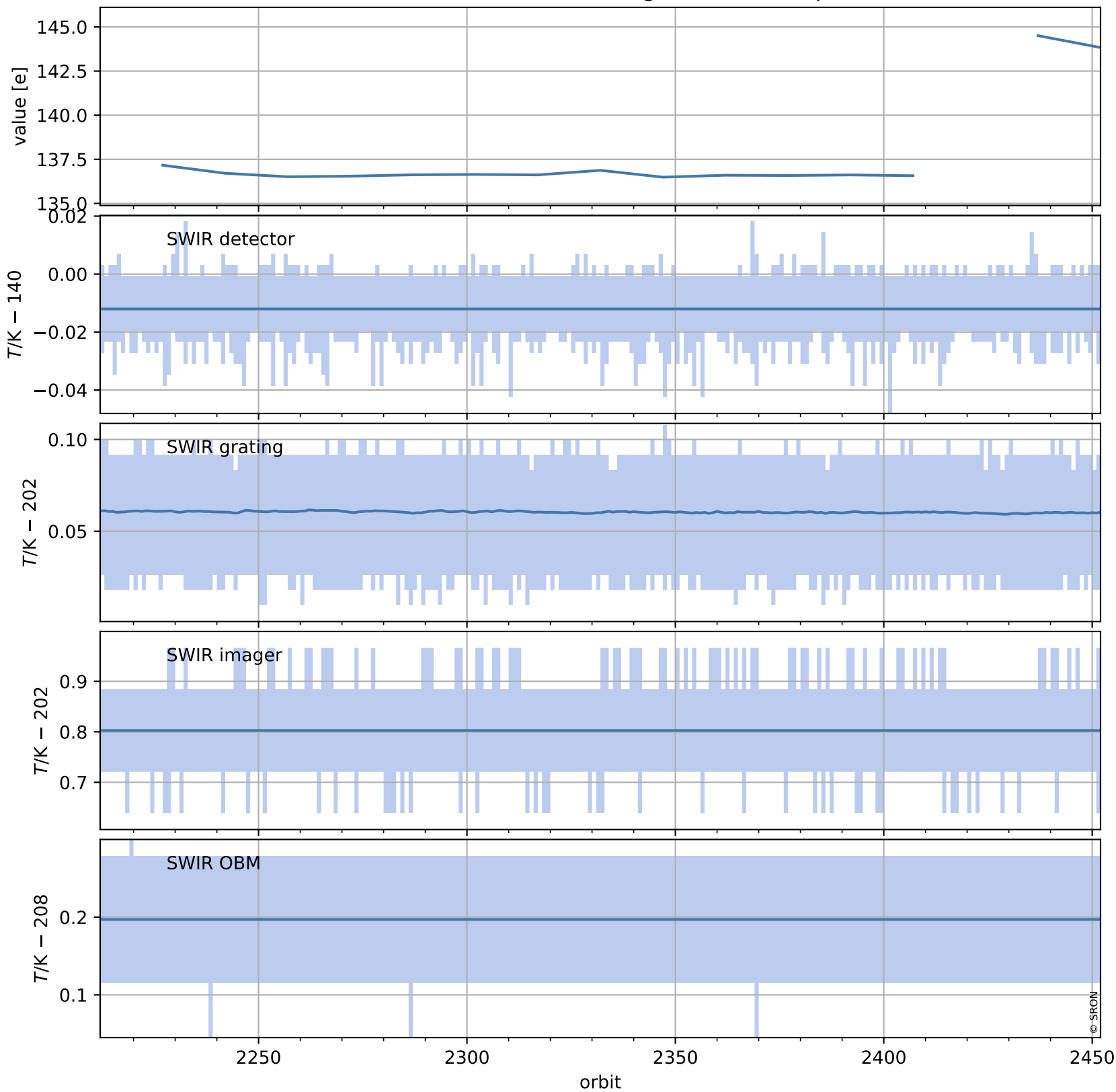
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 2452]
coverage : 2018-03-18 / 2018-04-04
created : 2023-08-21T14:17:30

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 2452]
coverage : 2018-03-18 / 2018-04-04
created : 2023-08-21T14:17:30

trend of normalized read-noise & temperatures

