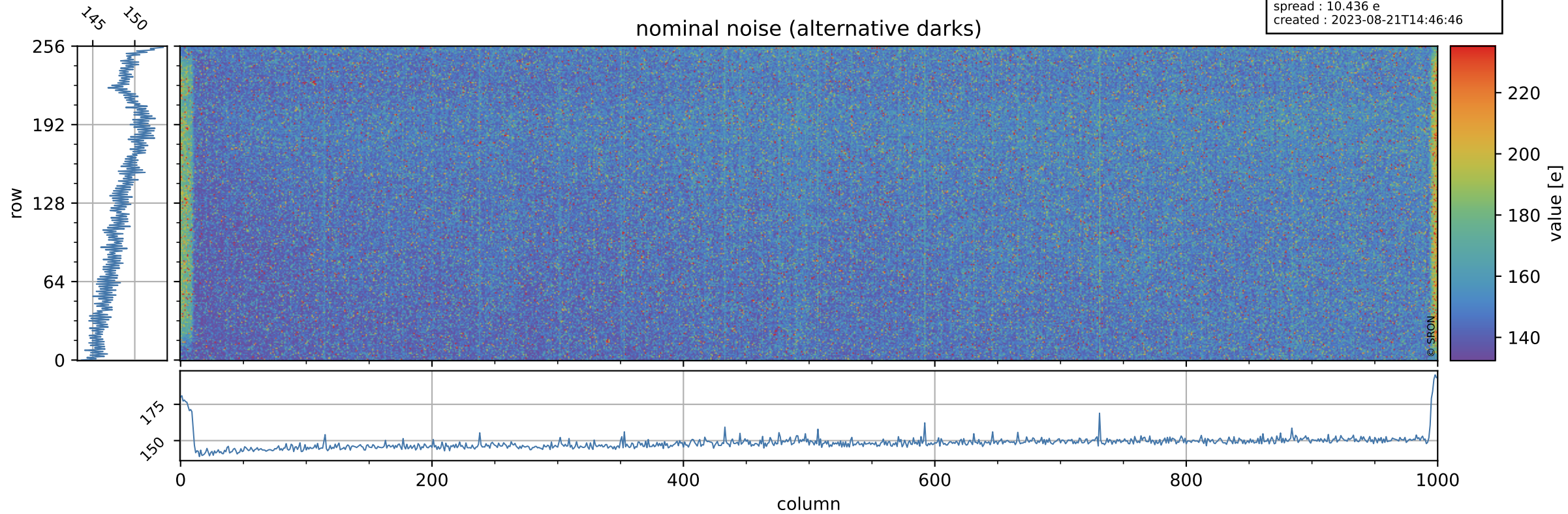


Tropomi SWIR background noise (swir)

orbits : 12 in [7057, 7132]
coverage : 2019-02-22 / 2019-02-27
n_coad, t_exp : 1, 1.0783
median : 148.3 e
spread : 10.436 e
created : 2023-08-21T14:46:46

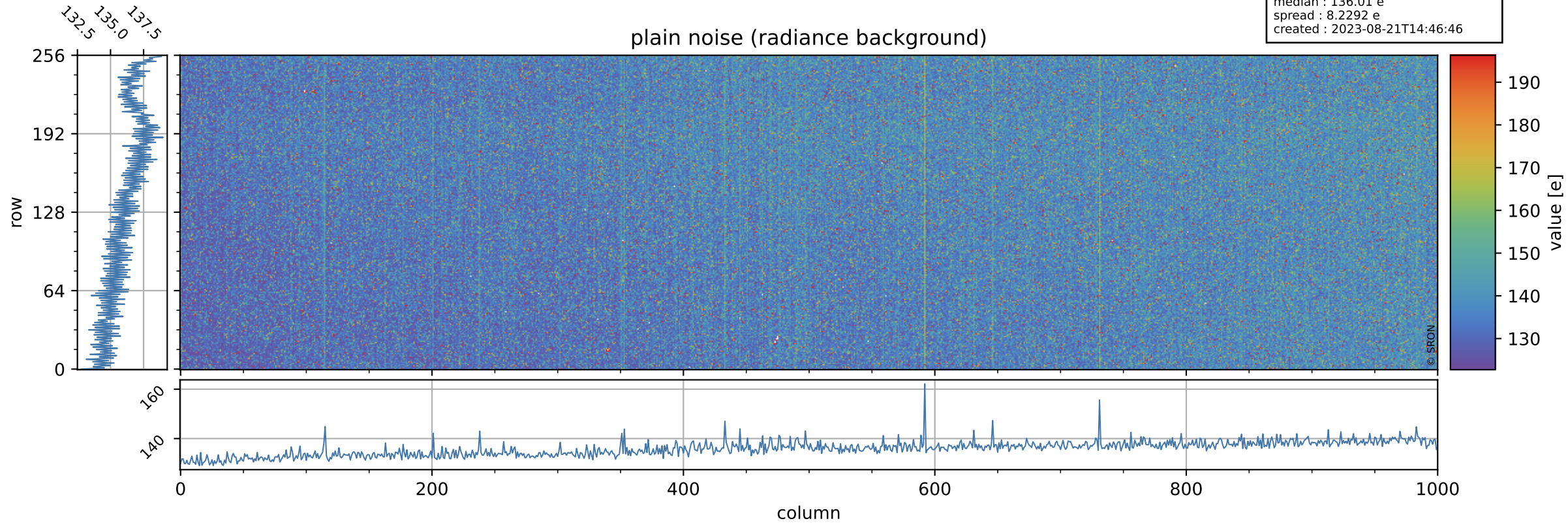
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [7057, 7132]
coverage : 2019-02-22 / 2019-02-27
n_coad, t_exp : 2, 0.5383
median : 136.01 e
spread : 8.2292 e
created : 2023-08-21T14:46:46

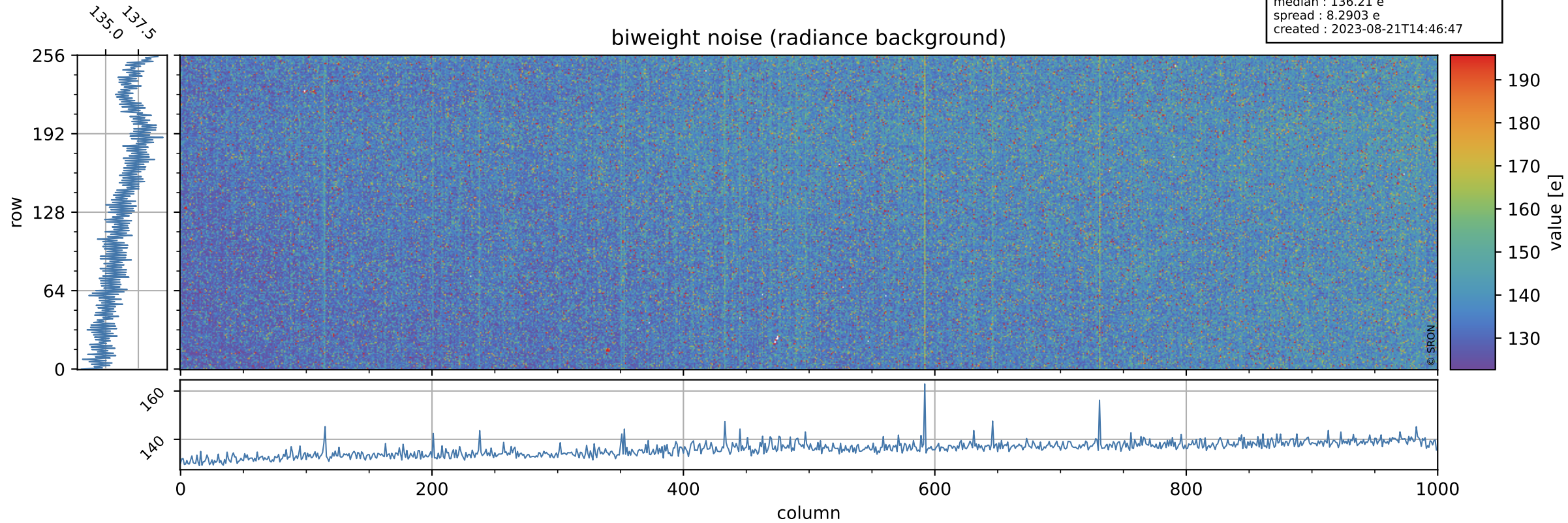
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [7057, 7132]
coverage : 2019-02-22 / 2019-02-27
n_coad, t_exp : 2, 0.5383
median : 136.21 e
spread : 8.2903 e
created : 2023-08-21T14:46:47

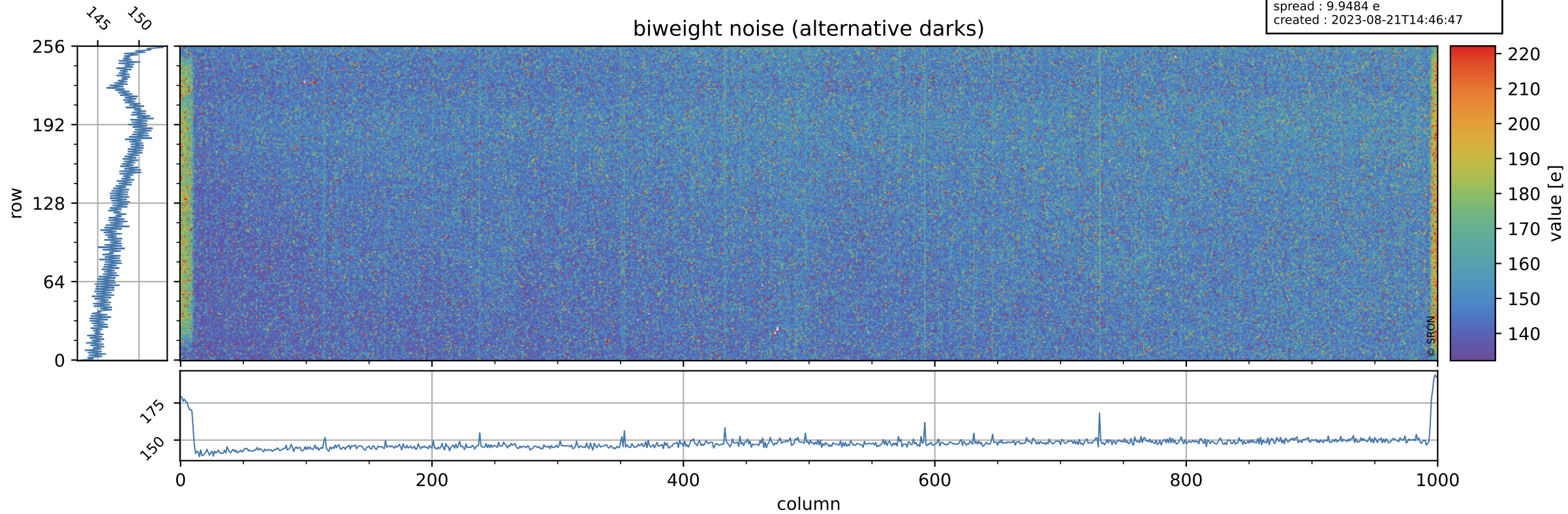
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [7057, 7132]
coverage : 2019-02-22 / 2019-02-27
n_coad, t_exp : 1, 1.0783
median : 147.56 e
spread : 9.9484 e
created : 2023-08-21T14:46:47

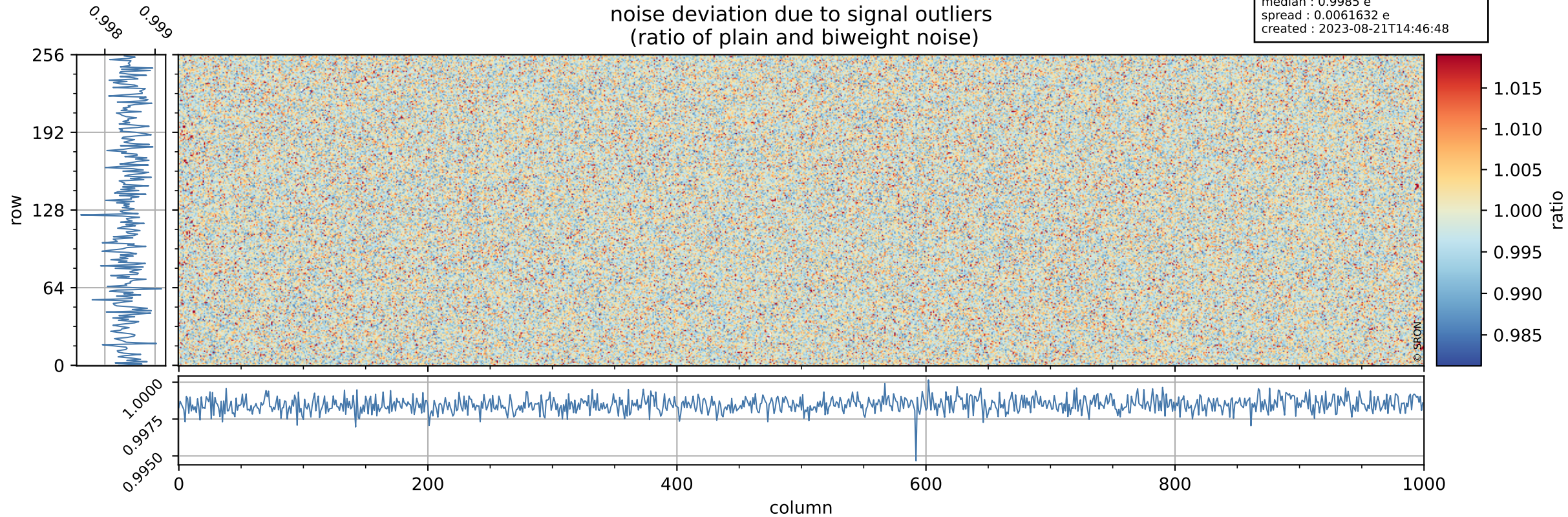
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

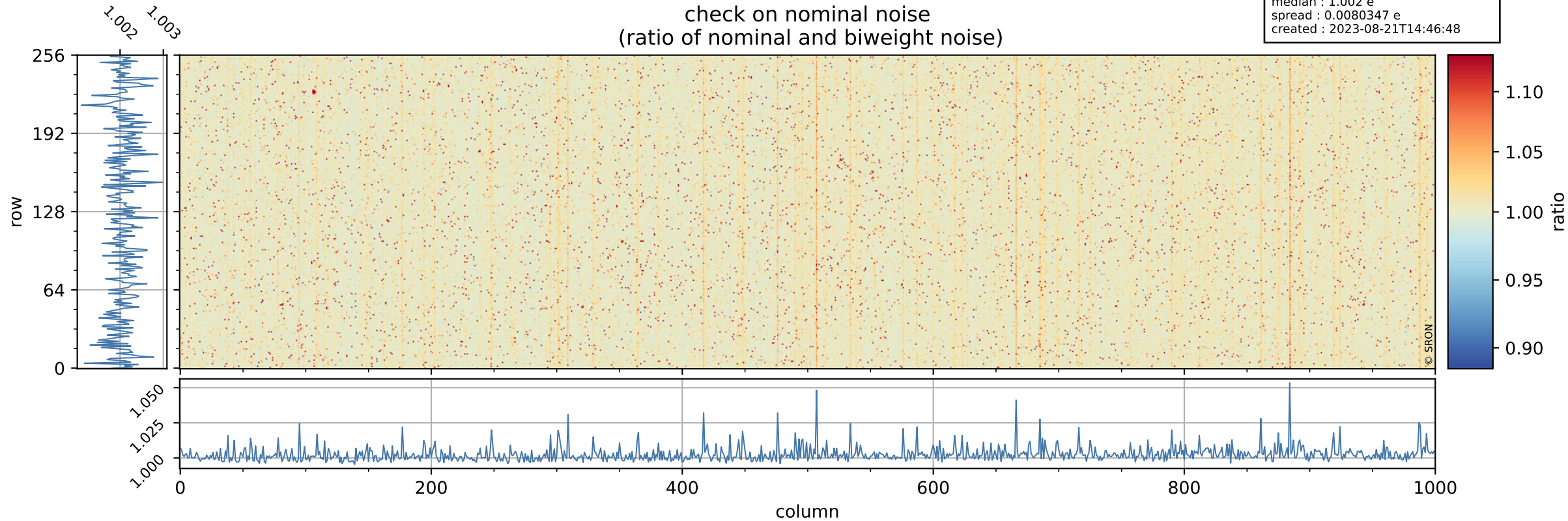
orbits : 12 in [7057, 7132]
coverage : 2019-02-22 / 2019-02-27
median : 0.9985 e
spread : 0.0061632 e
created : 2023-08-21T14:46:48



Tropomi SWIR background noise (swir)

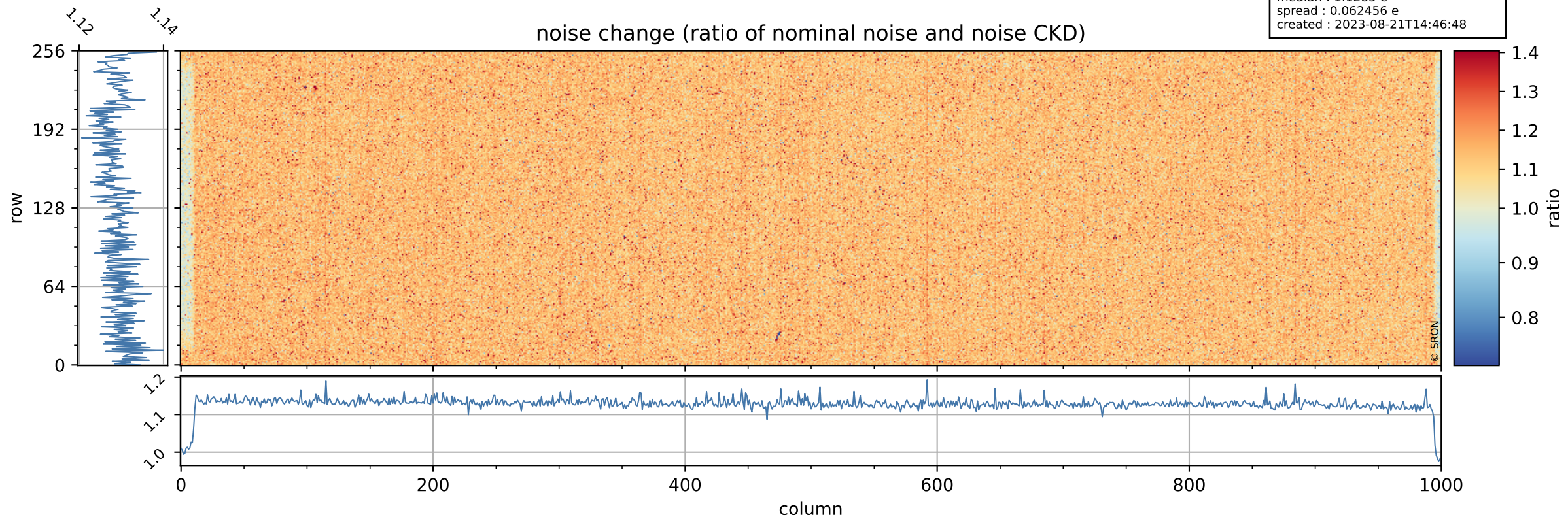
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [7057, 7132]
coverage : 2019-02-22 / 2019-02-27
median : 1.002 e
spread : 0.0080347 e
created : 2023-08-21T14:46:48



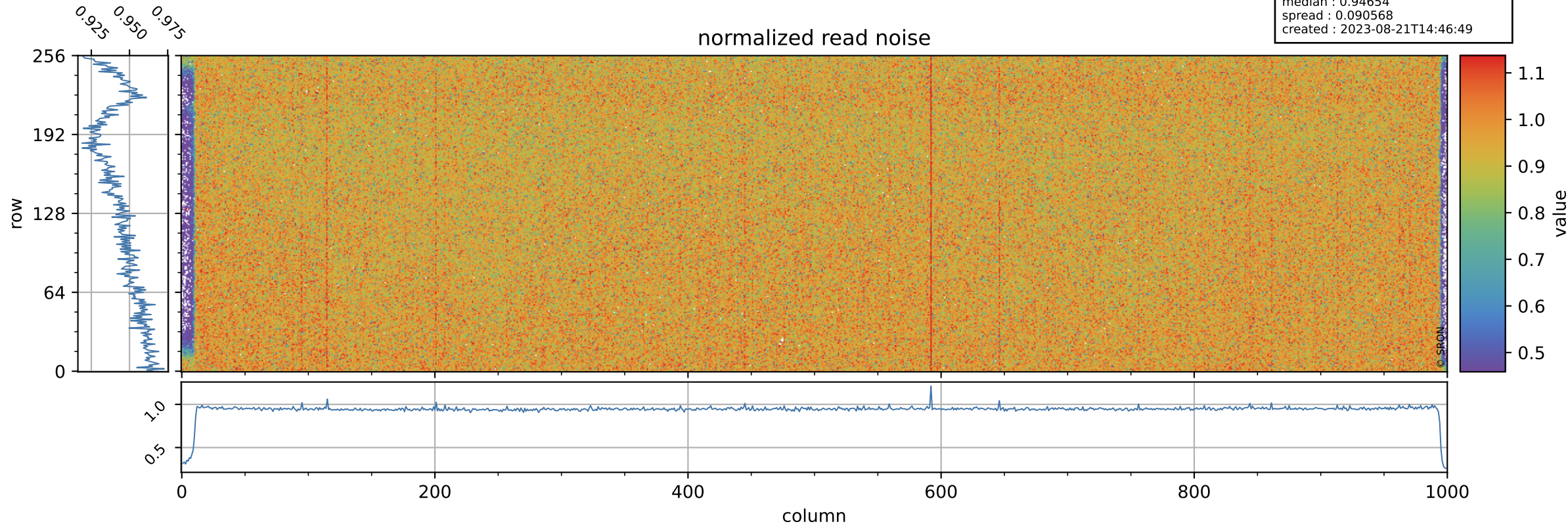
Tropomi SWIR background noise (swir)

orbits : 12 in [7057, 7132]
coverage : 2019-02-22 / 2019-02-27
median : 1.1285 e
spread : 0.062456 e
created : 2023-08-21T14:46:48



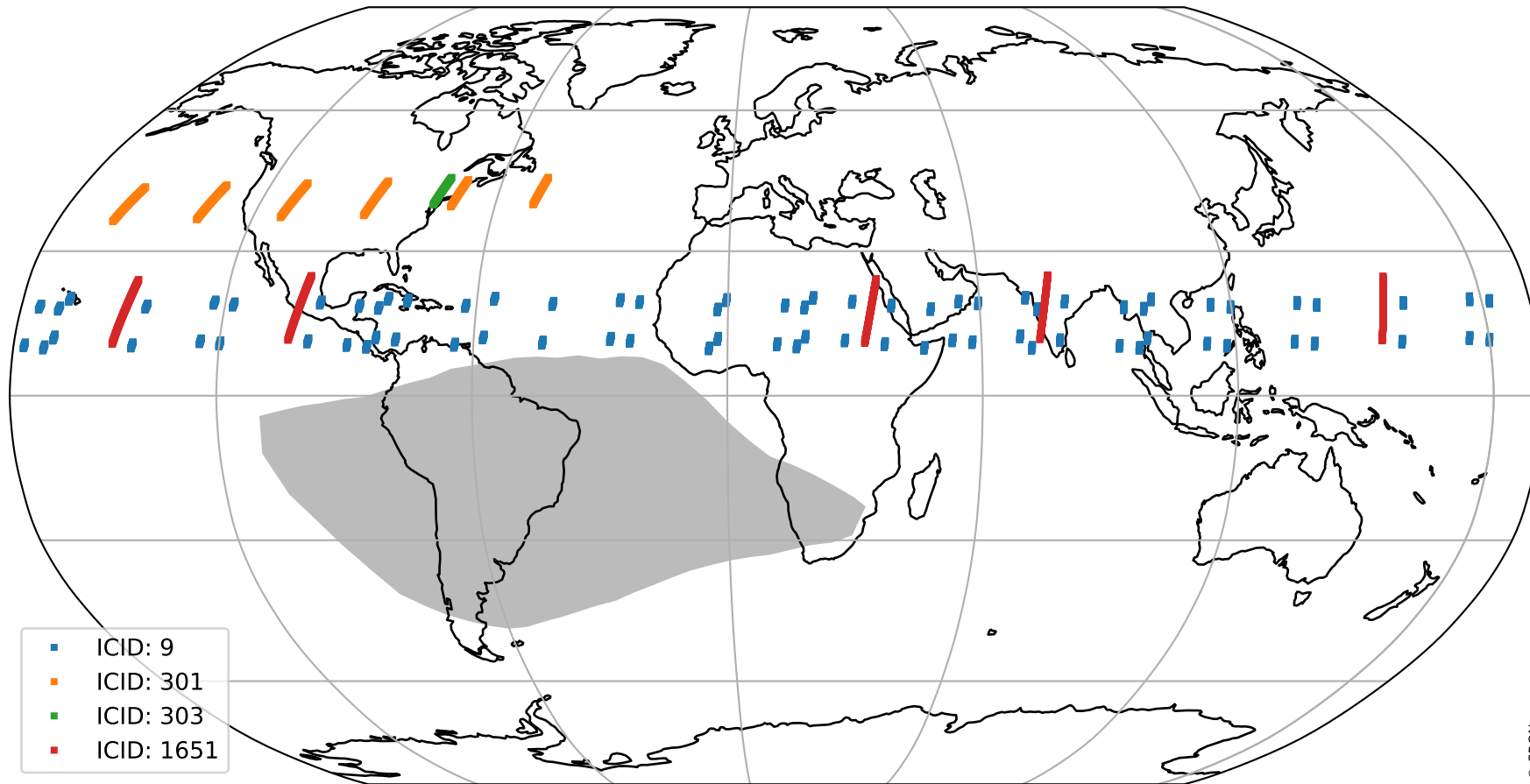
Tropomi SWIR background noise (swir)

orbits : 12 in [7057, 7132]
coverage : 2019-02-22 / 2019-02-27
median : 0.94654
spread : 0.090568
created : 2023-08-21T14:46:49



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

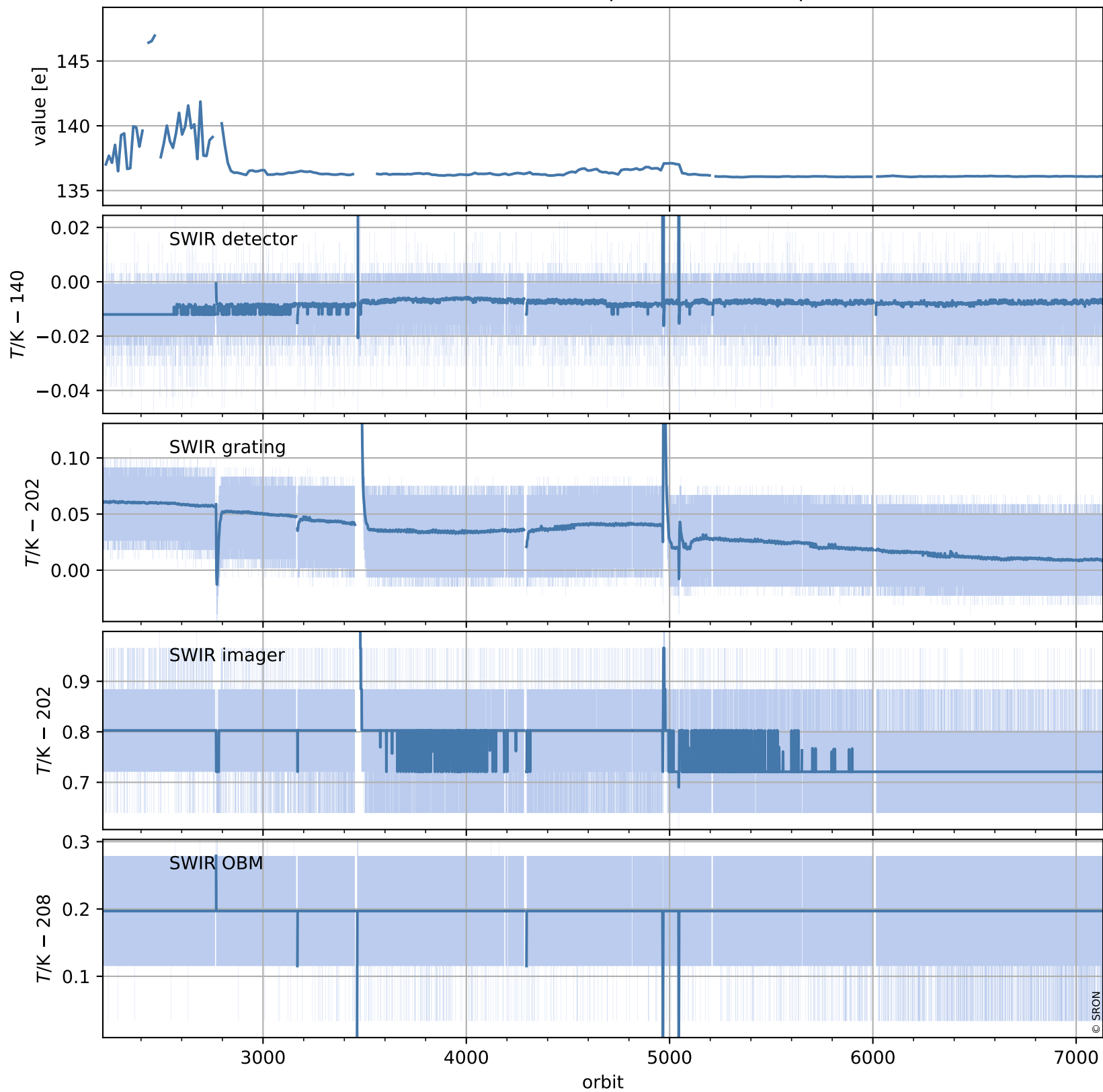
orbits : 12 in [7057, 7132]
coverage : 2019-02-22 / 2019-02-27
created : 2023-08-21T14:46:49



Tropomi SWIR background noise (swir)

orbits : [2212, 7132]
coverage : 2018-03-18 / 2019-02-27
created : 2023-08-21T14:46:49

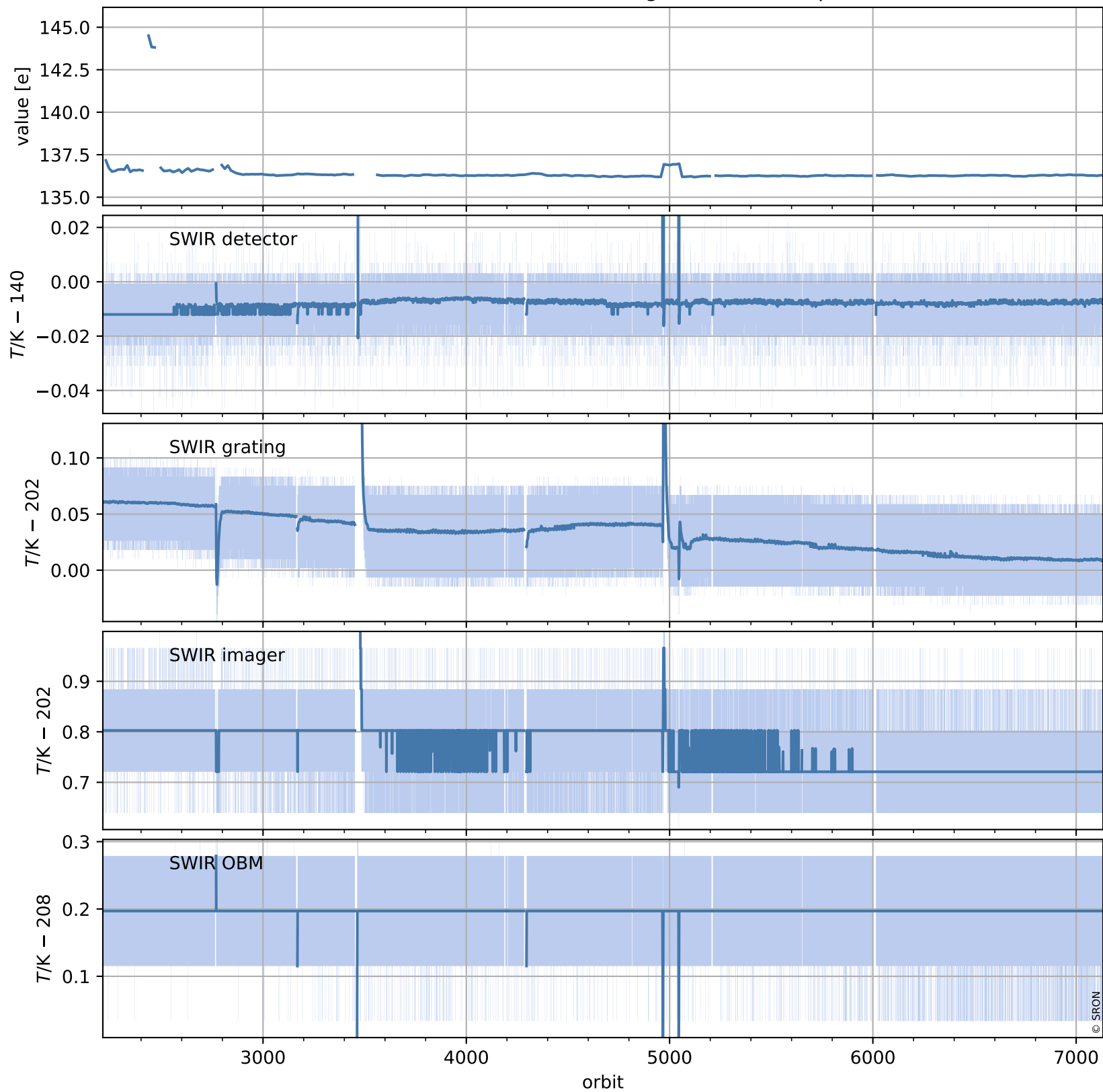
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 7132]
coverage : 2018-03-18 / 2019-02-27
created : 2023-08-21T14:46:50

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 7132]
coverage : 2018-03-18 / 2019-02-27
created : 2023-08-21T14:46:50

trend of normalized read-noise & temperatures

