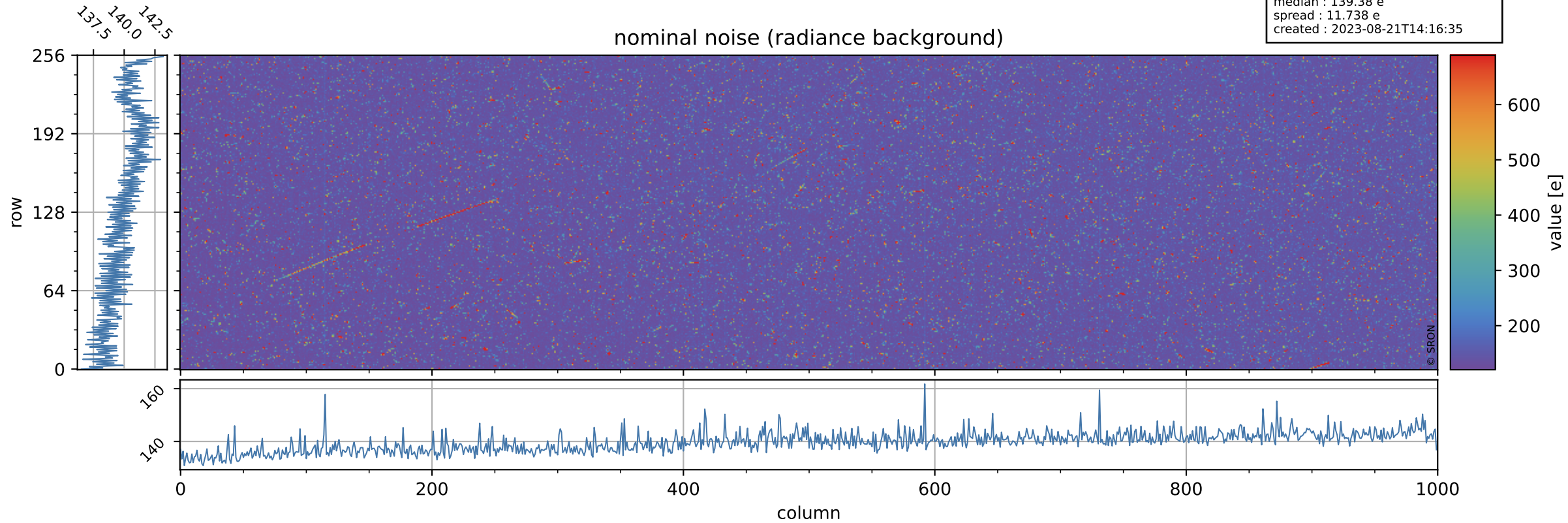


Tropomi SWIR background noise (swir)

orbits : 7 in [2227, 2242]
coverage : 2018-03-19 / 2018-03-20
n_coad, t_exp : 2, 0.5383
median : 139.38 e
spread : 11.738 e
created : 2023-08-21T14:16:35

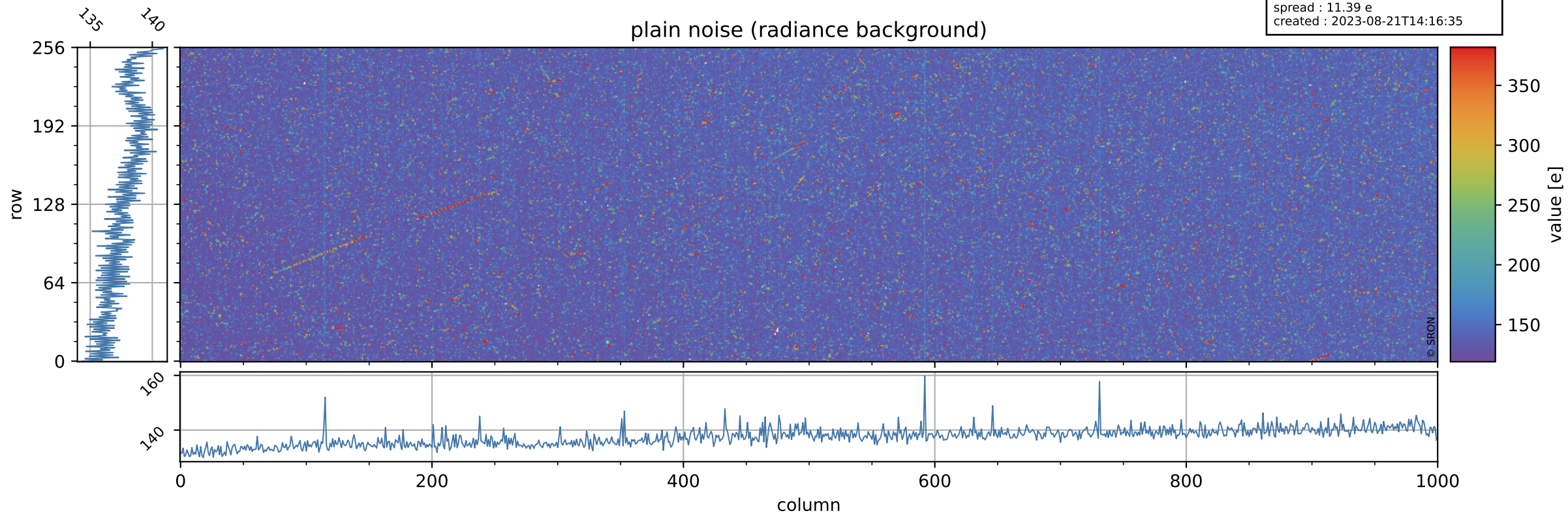
nominal noise (radiance background)



Tropomi SWIR background noise (swir)

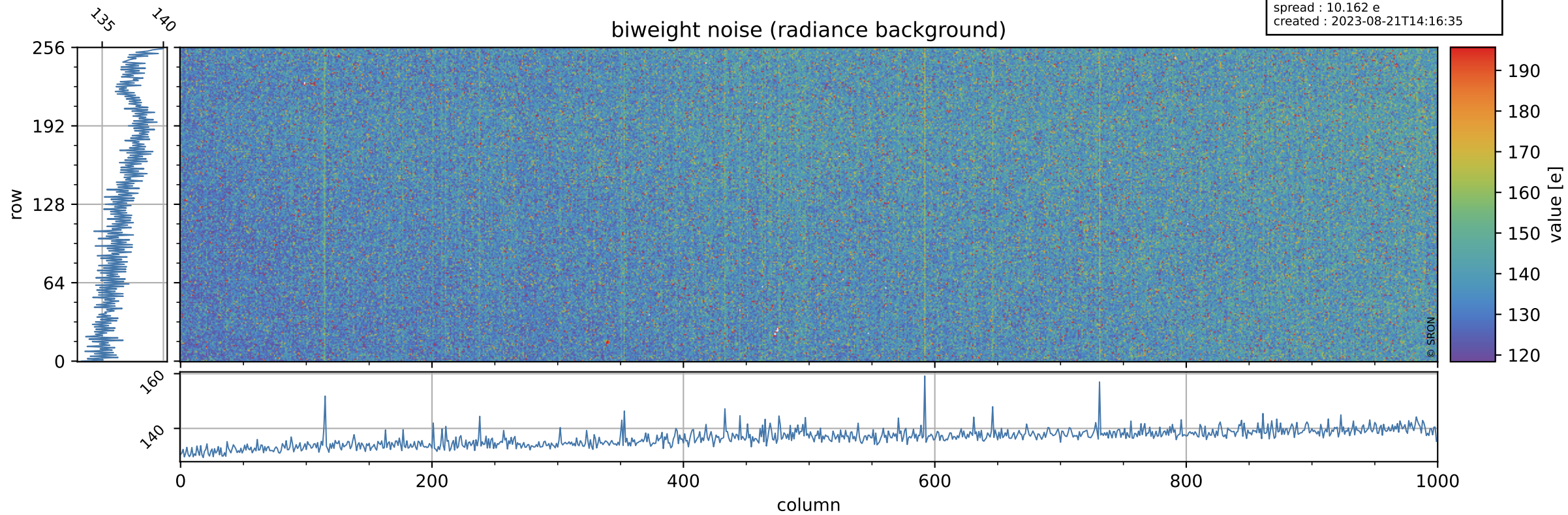
orbits : 7 in [2227, 2242]
coverage : 2018-03-19 / 2018-03-20
n_coad, t_exp : 2, 0.5383
median : 137.22 e
spread : 11.39 e
created : 2023-08-21T14:16:35

plain noise (radiance background)



Tropomi SWIR background noise (swir)

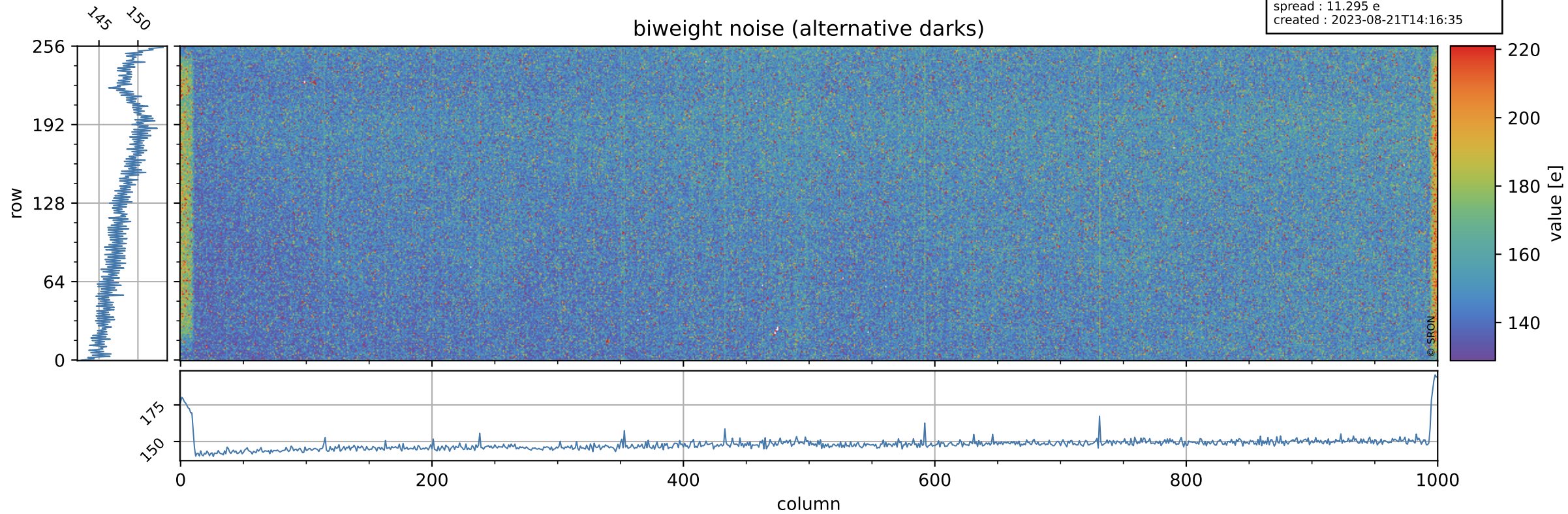
orbits : 7 in [2227, 2242]
coverage : 2018-03-19 / 2018-03-20
n_coad, t_exp : 2, 0.5383
median : 136.59 e
spread : 10.162 e
created : 2023-08-21T14:16:35



Tropomi SWIR background noise (swir)

orbits : 7 in [2227, 2242]
coverage : 2018-03-19 / 2018-03-20
n_coad, t_exp : 1, 1.0783
median : 147.84 e
spread : 11.295 e
created : 2023-08-21T14:16:35

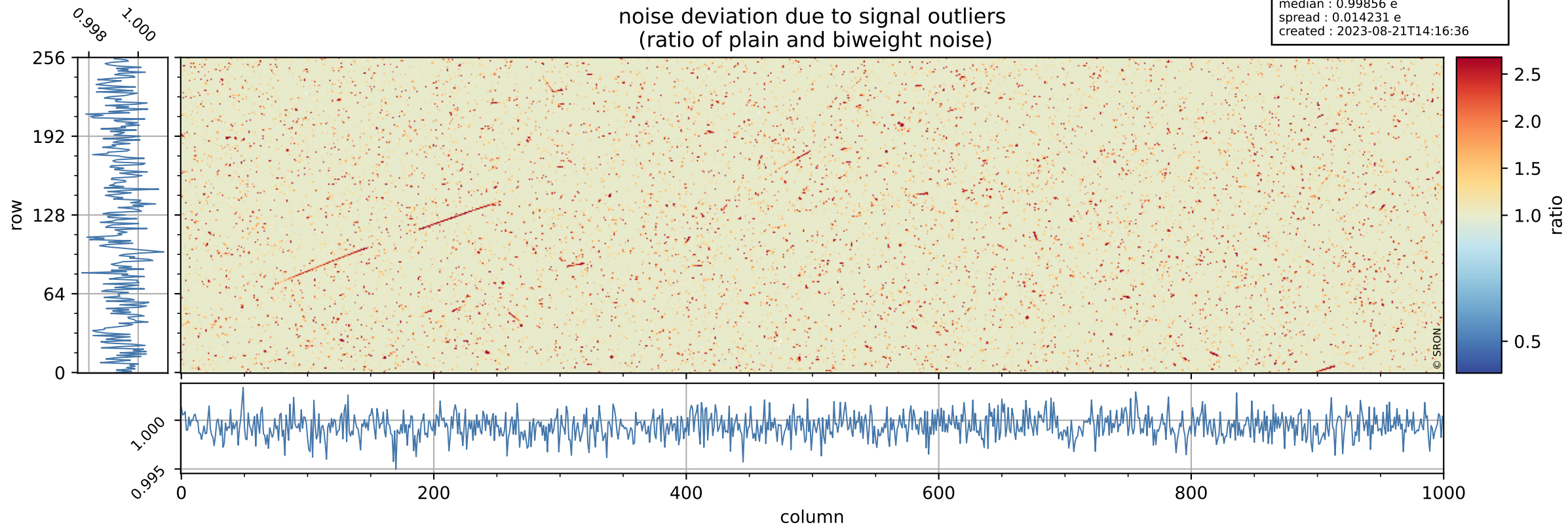
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

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

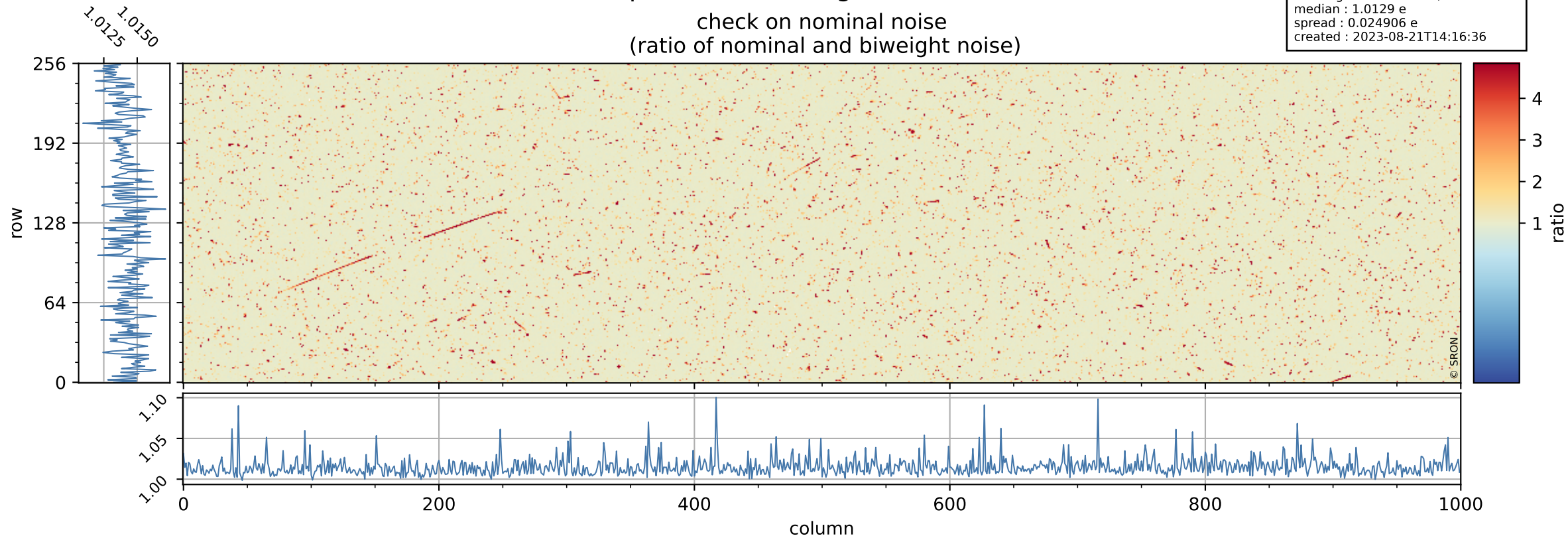
orbits : 7 in [2227, 2242]
coverage : 2018-03-19 / 2018-03-20
median : 0.99856 e
spread : 0.014231 e
created : 2023-08-21T14:16:36



Tropomi SWIR background noise (swir)

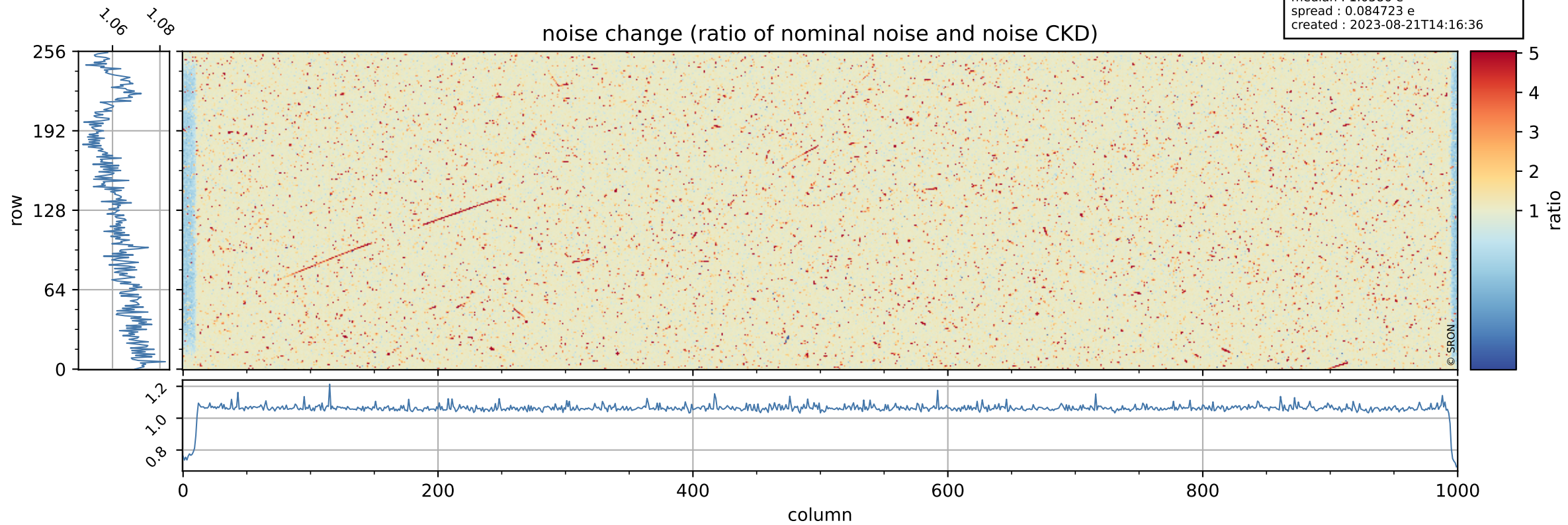
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 7 in [2227, 2242]
coverage : 2018-03-19 / 2018-03-20
median : 1.0129 e
spread : 0.024906 e
created : 2023-08-21T14:16:36



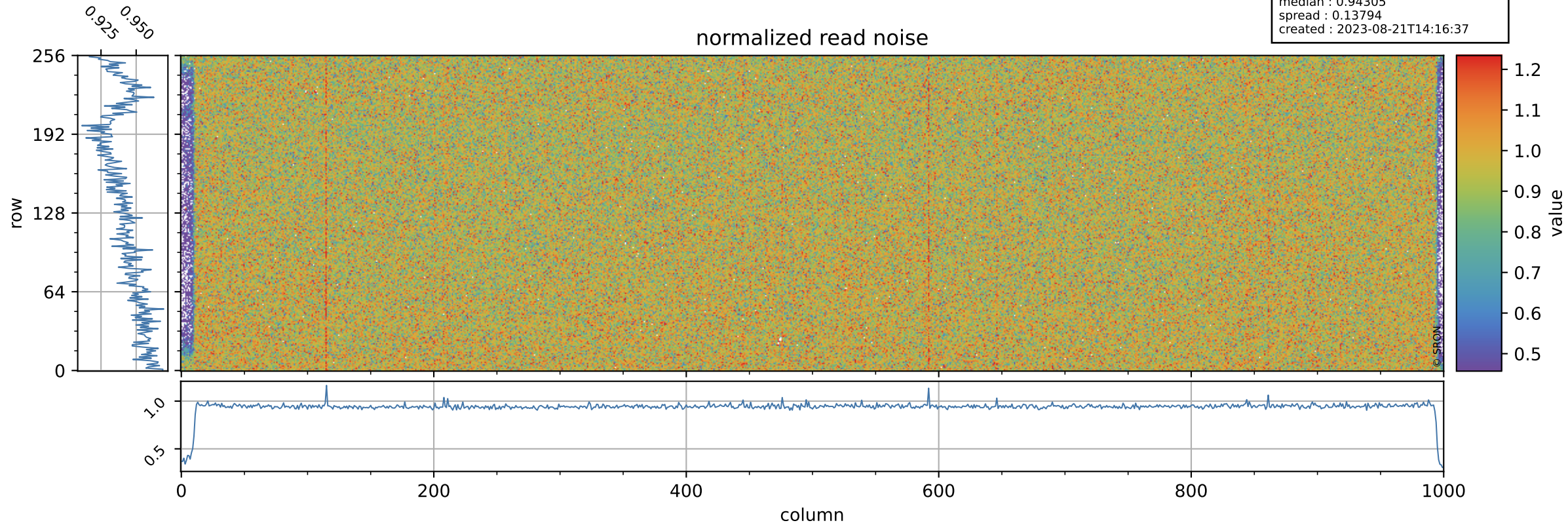
Tropomi SWIR background noise (swir)

orbits : 7 in [2227, 2242]
coverage : 2018-03-19 / 2018-03-20
median : 1.0586 e
spread : 0.084723 e
created : 2023-08-21T14:16:36



Tropomi SWIR background noise (swir)

orbits : 7 in [2227, 2242]
coverage : 2018-03-19 / 2018-03-20
median : 0.94305
spread : 0.13794
created : 2023-08-21T14:16:37



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

orbits : 7 in [2227, 2242]
coverage : 2018-03-19 / 2018-03-20
created : 2023-08-21T14:16:37

