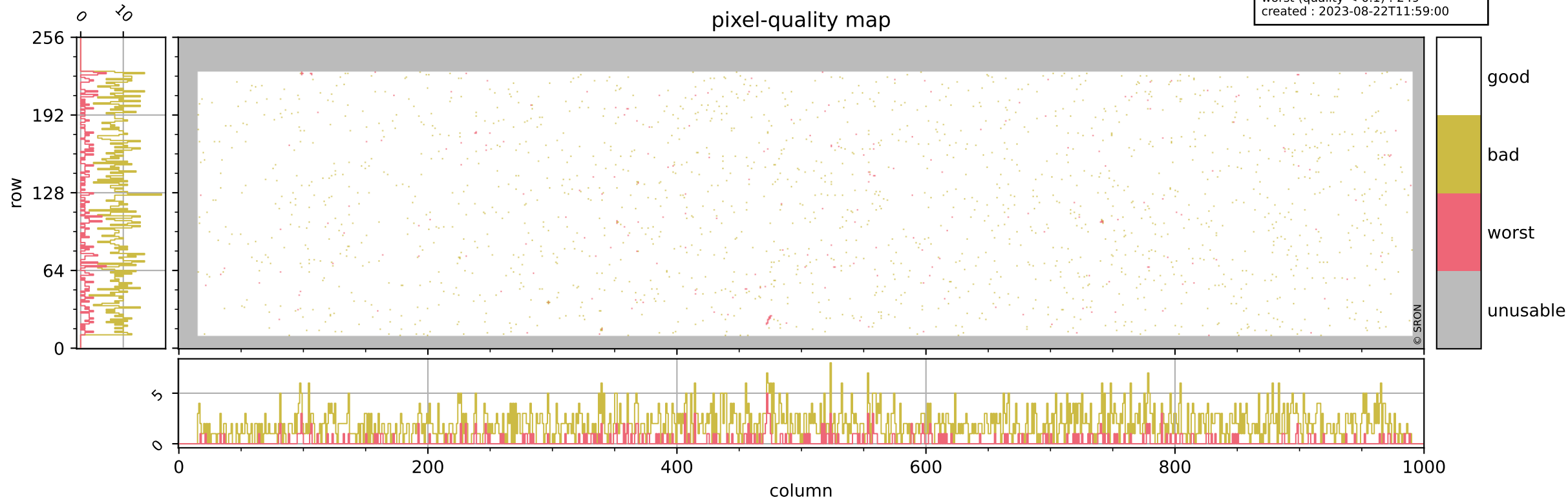


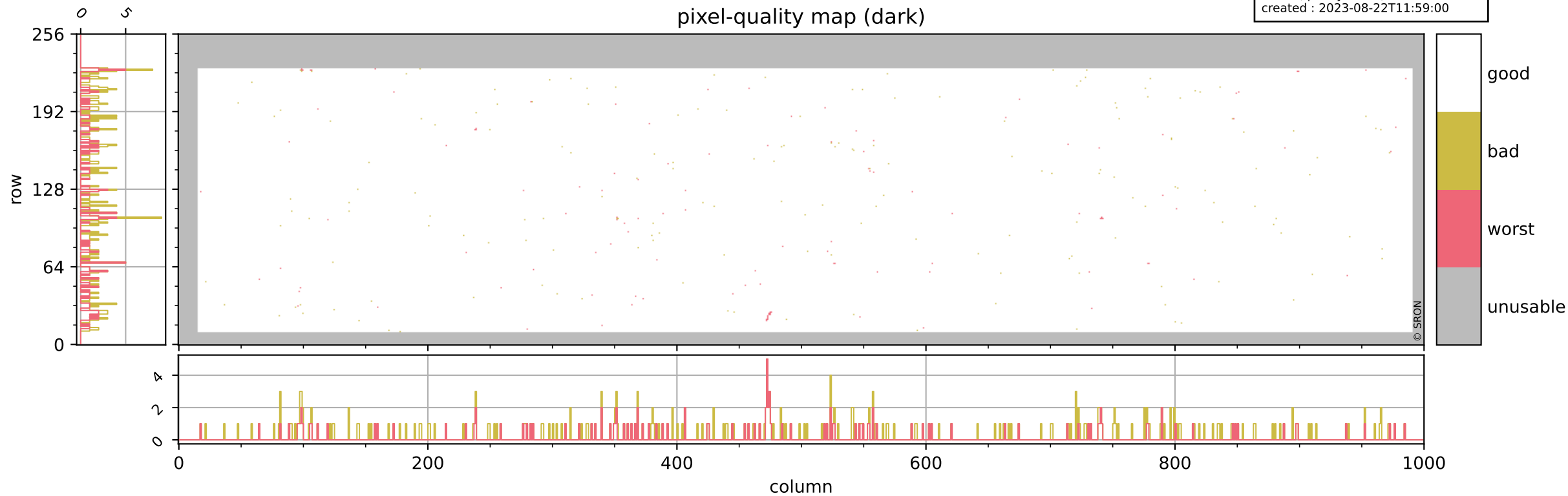
# Tropomi SWIR pixel quality (beta nominal)

orbits : 19 in [10837, 10882]  
coverage : 2019-11-16 / 2019-11-19  
bad (quality < 0.8) : 1921  
worst (quality < 0.1) : 249  
created : 2023-08-22T11:59:00



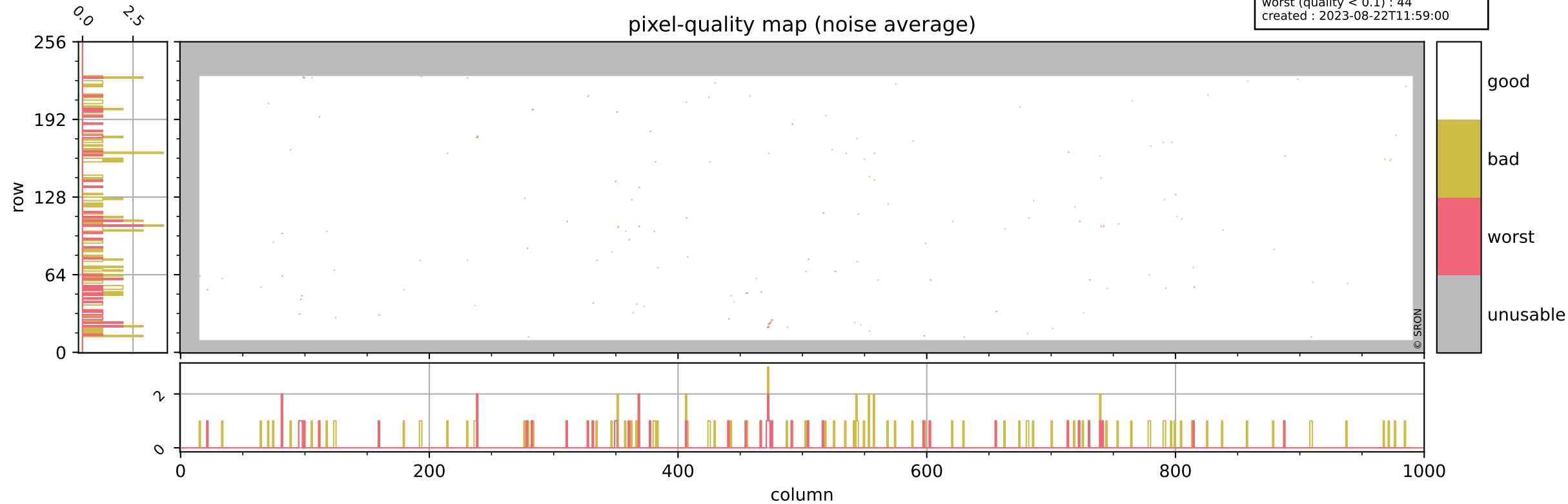
# Tropomi SWIR pixel quality (beta nominal)

orbits : 19 in [10837, 10882]  
coverage : 2019-11-16 / 2019-11-19  
bad (quality < 0.8) : 295  
worst (quality < 0.1) : 120  
created : 2023-08-22T11:59:00



# Tropomi SWIR pixel quality (beta nominal)

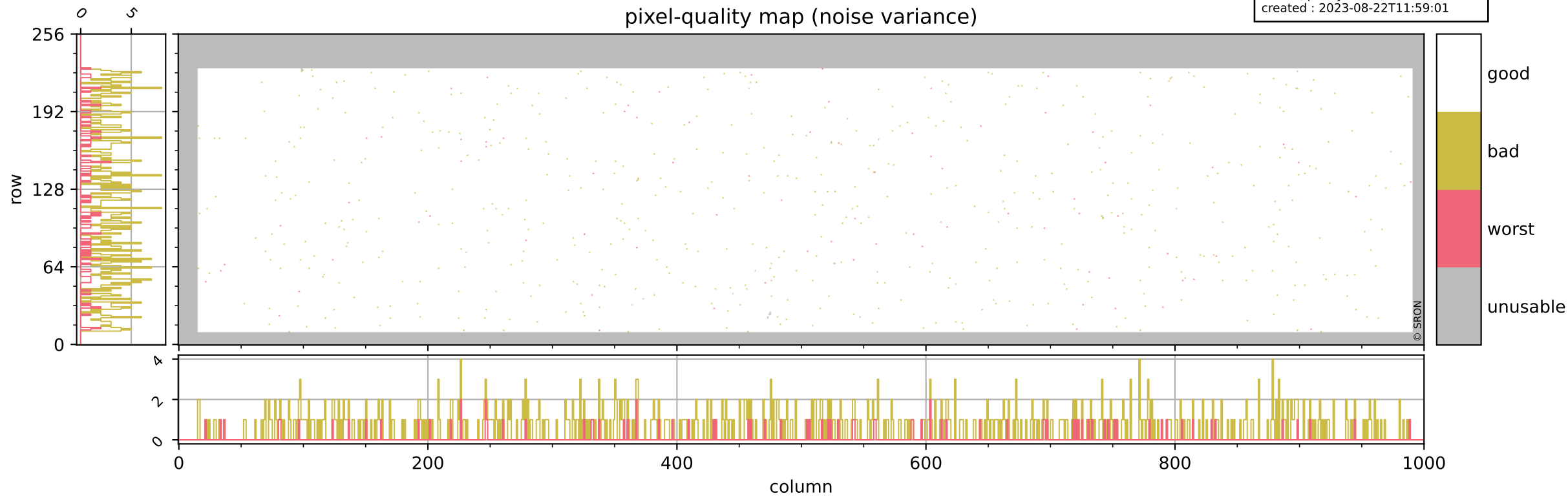
orbits : 19 in [10837, 10882]  
coverage : 2019-11-16 / 2019-11-19  
bad (quality < 0.8) : 133  
worst (quality < 0.1) : 44  
created : 2023-08-22T11:59:00



# Tropomi SWIR pixel quality (beta nominal)

orbits : 19 in [10837, 10882]  
coverage : 2019-11-16 / 2019-11-19  
bad (quality < 0.8) : 610  
worst (quality < 0.1) : 81  
created : 2023-08-22T11:59:01

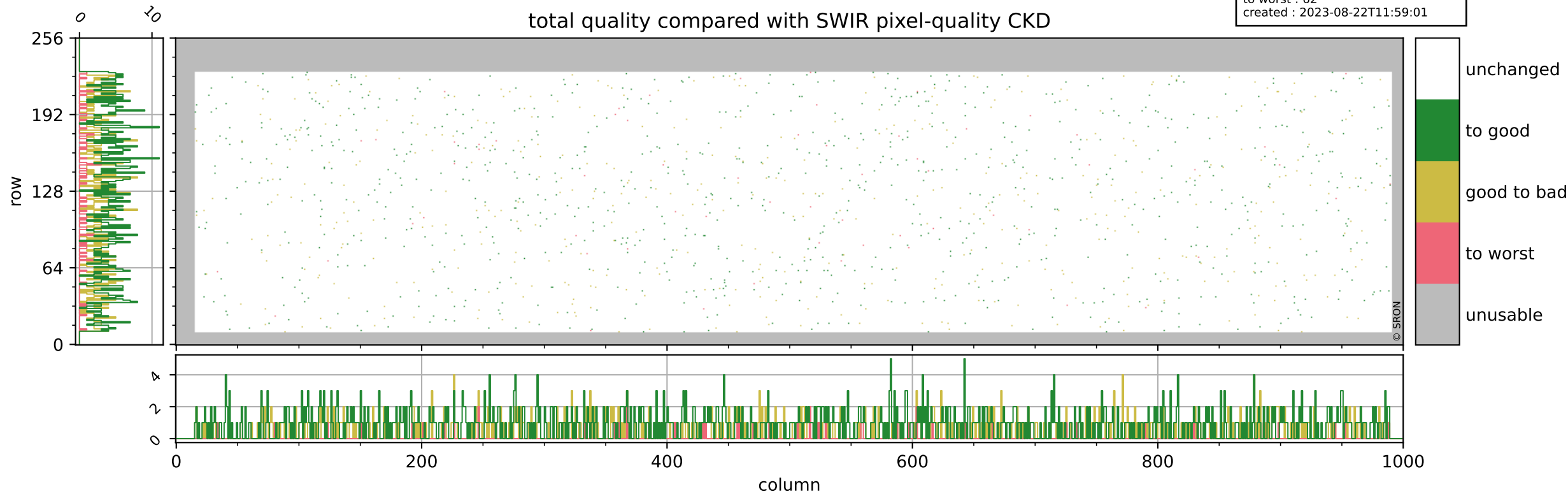
## pixel-quality map (noise variance)



# Tropomi SWIR pixel quality (beta nominal)

orbits : 19 in [10837, 10882]  
coverage : 2019-11-16 / 2019-11-19  
to good : 868  
good to bad : 454  
to worst : 62  
created : 2023-08-22T11:59:01

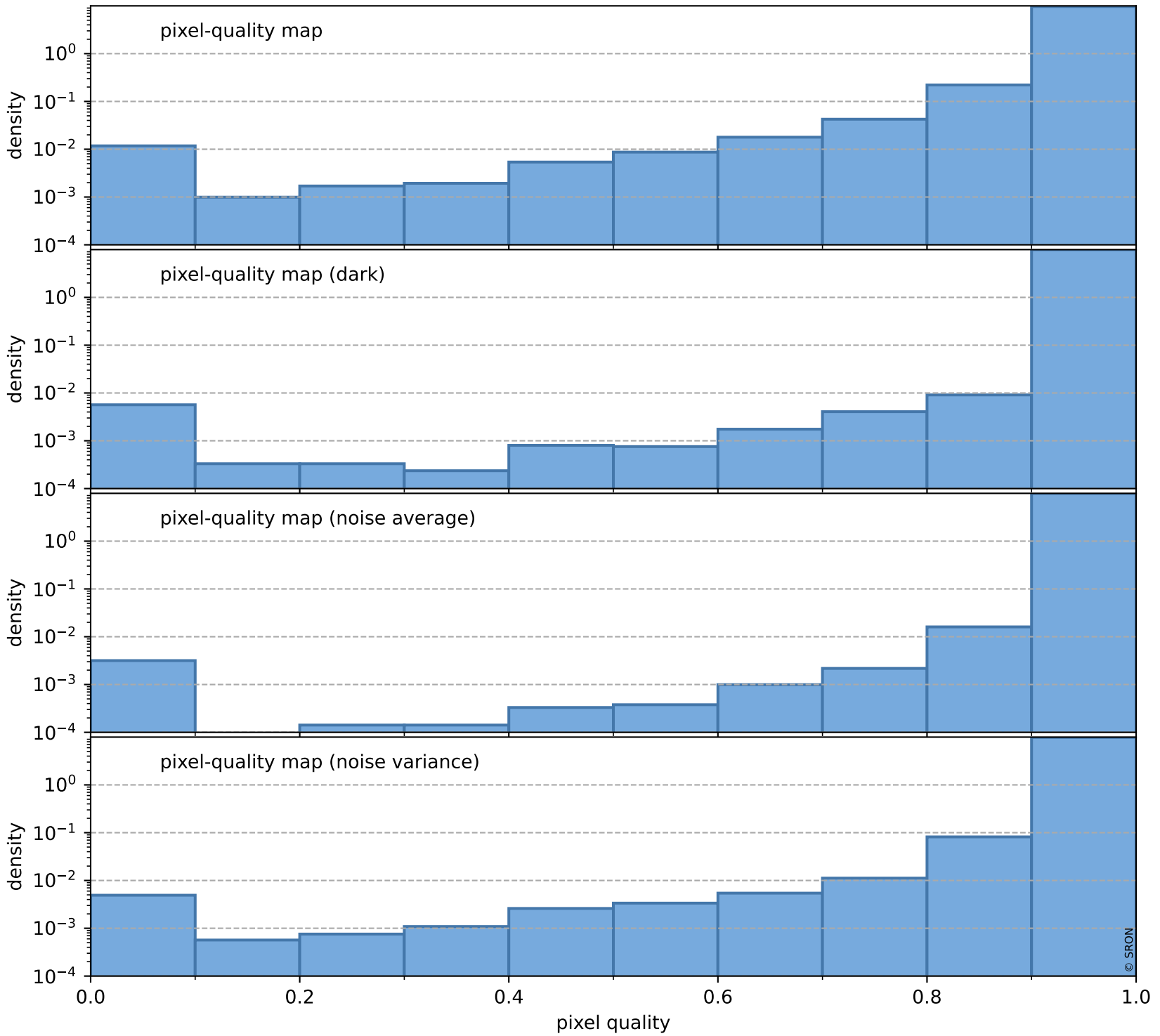
## total quality compared with SWIR pixel-quality CKD



# Tropomi SWIR pixel quality (beta nominal)

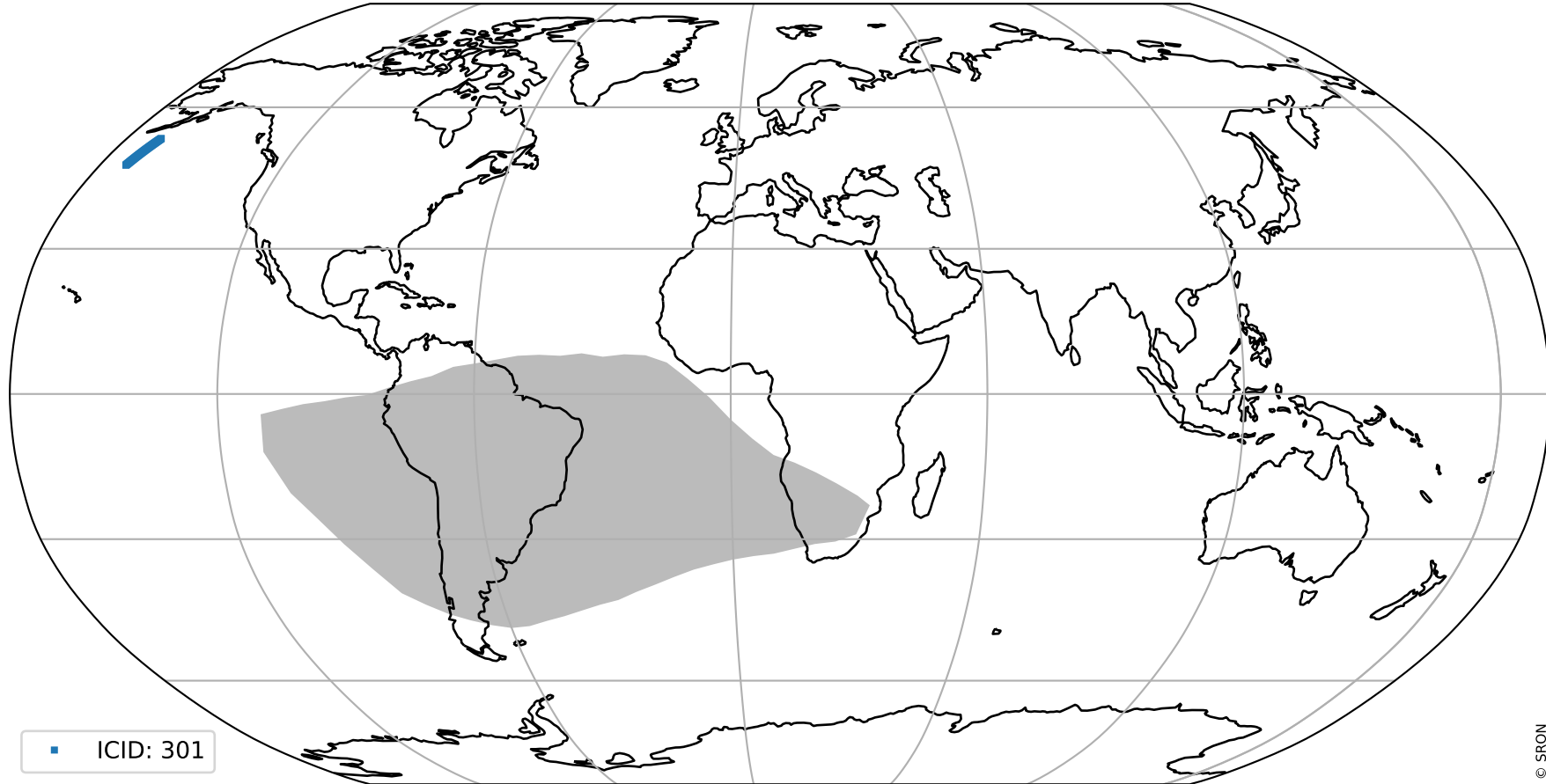
orbits : 19 in [10837, 10882]  
coverage : 2019-11-16 / 2019-11-19  
created : 2023-08-22T11:59:01

## Histograms of pixel-quality



# Tropomi SWIR pixel quality (beta nominal) ground-tracks of Sentinel-5P

orbits : 19 in [10837, 10882]  
coverage : 2019-11-16 / 2019-11-19  
created : 2023-08-22T11:59:02



■ ICID: 301

# Tropomi SWIR pixel quality (beta nominal)

orbits : [1867, 10882]  
coverage : 2018-02-20 / 2019-11-19  
created : 2023-08-22T11:59:02

## trend of pixel quality & temperatures

