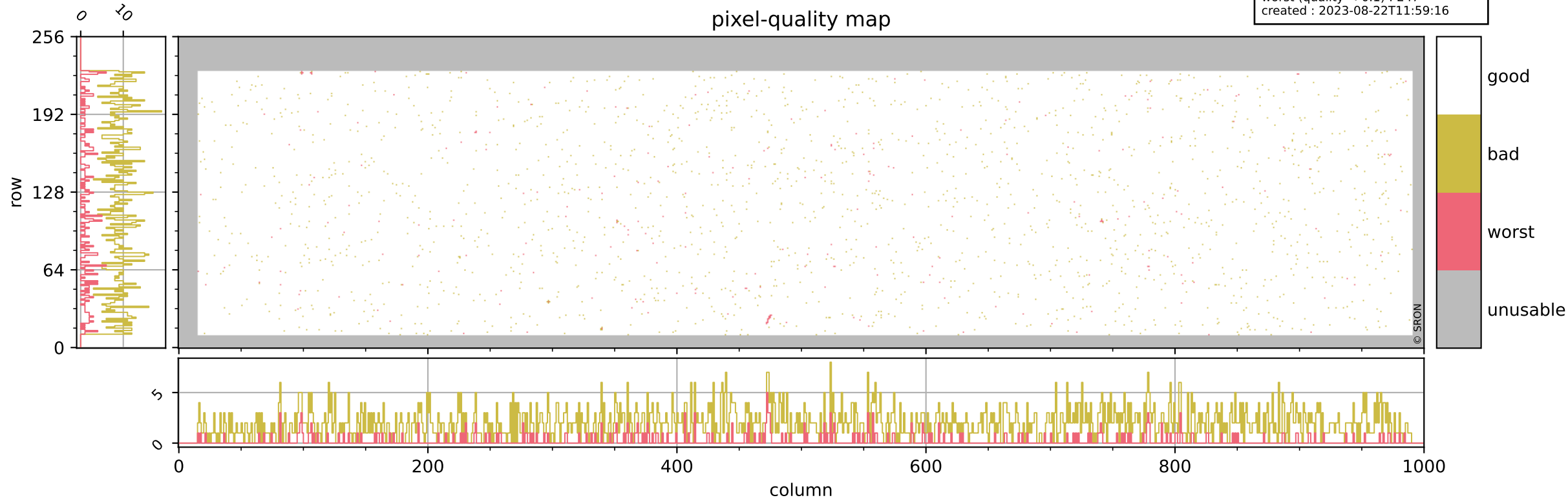


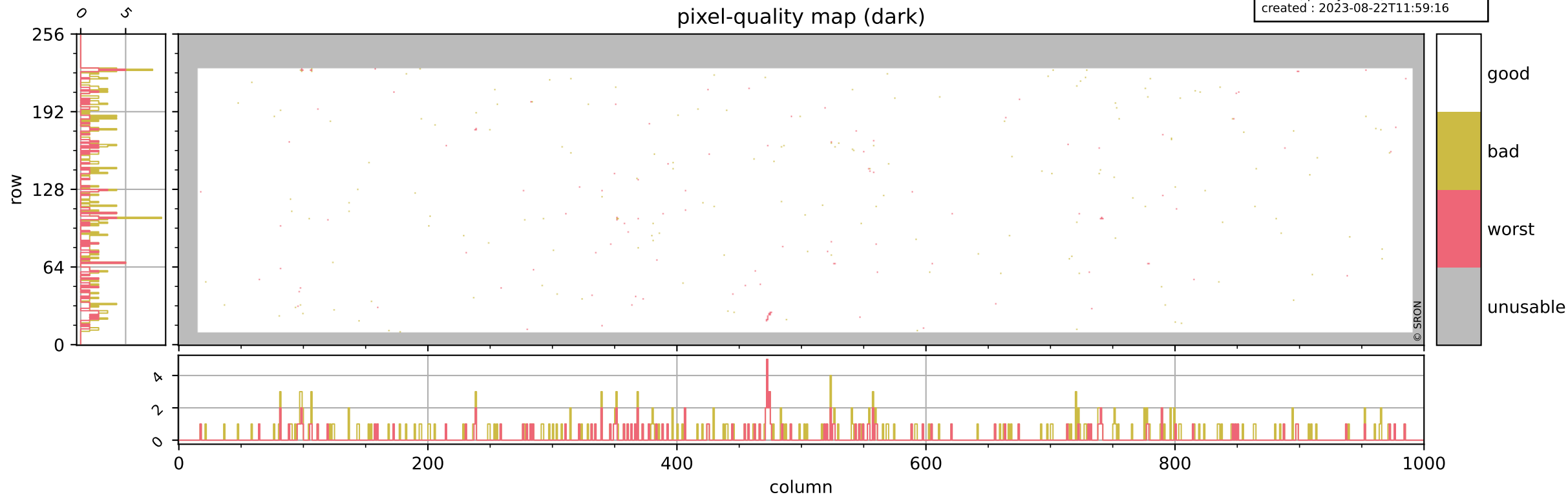
# Tropomi SWIR pixel quality (beta nominal)

orbits : 18 in [11107, 11152]  
coverage : 2019-12-05 / 2019-12-08  
bad (quality < 0.8) : 1993  
worst (quality < 0.1) : 247  
created : 2023-08-22T11:59:16



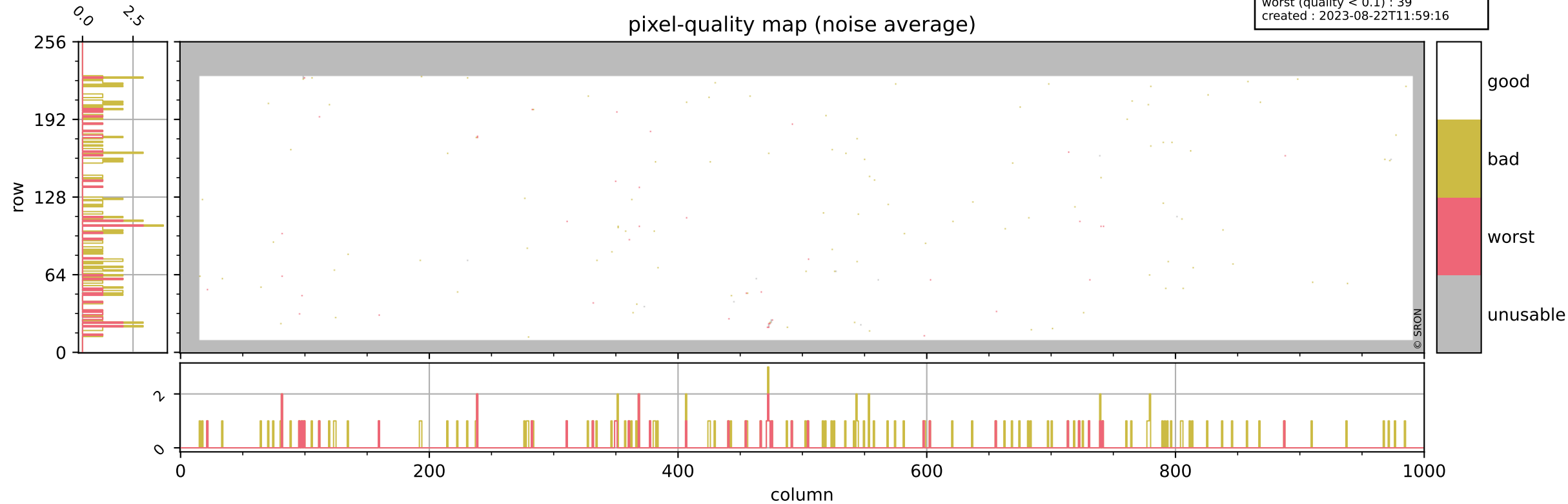
# Tropomi SWIR pixel quality (beta nominal)

orbits : 18 in [11107, 11152]  
coverage : 2019-12-05 / 2019-12-08  
bad (quality < 0.8) : 291  
worst (quality < 0.1) : 122  
created : 2023-08-22T11:59:16



# Tropomi SWIR pixel quality (beta nominal)

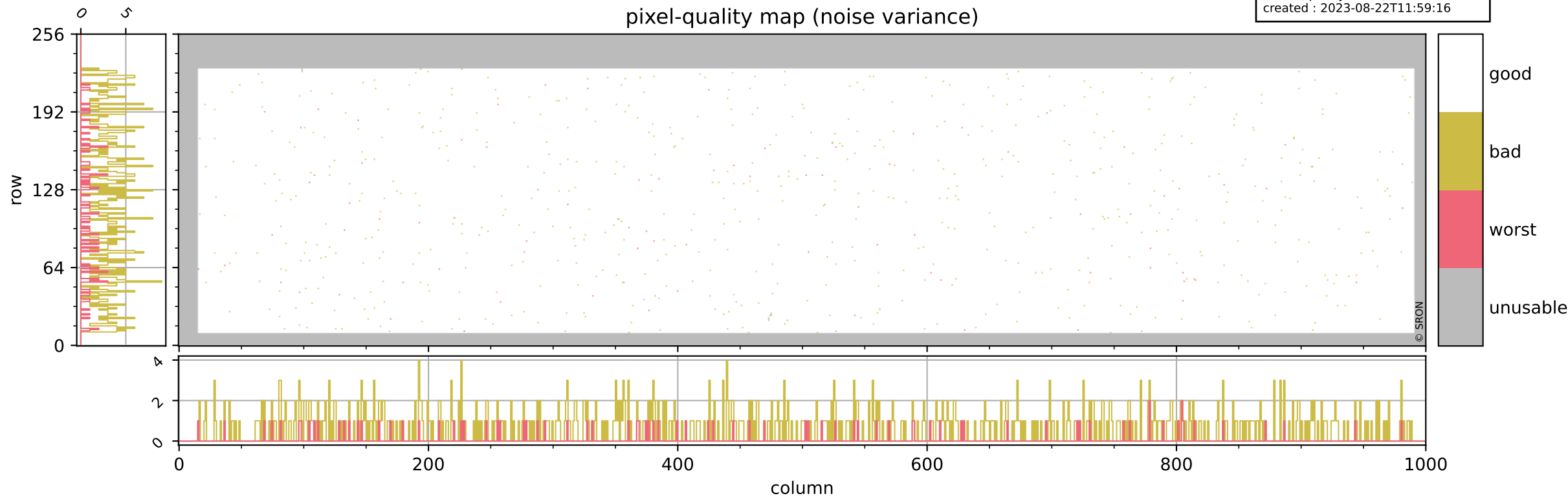
orbits : 18 in [11107, 11152]  
coverage : 2019-12-05 / 2019-12-08  
bad (quality < 0.8) : 137  
worst (quality < 0.1) : 39  
created : 2023-08-22T11:59:16



# Tropomi SWIR pixel quality (beta nominal)

orbits : 18 in [11107, 11152]  
coverage : 2019-12-05 / 2019-12-08  
bad (quality < 0.8) : 670  
worst (quality < 0.1) : 81  
created : 2023-08-22T11:59:16

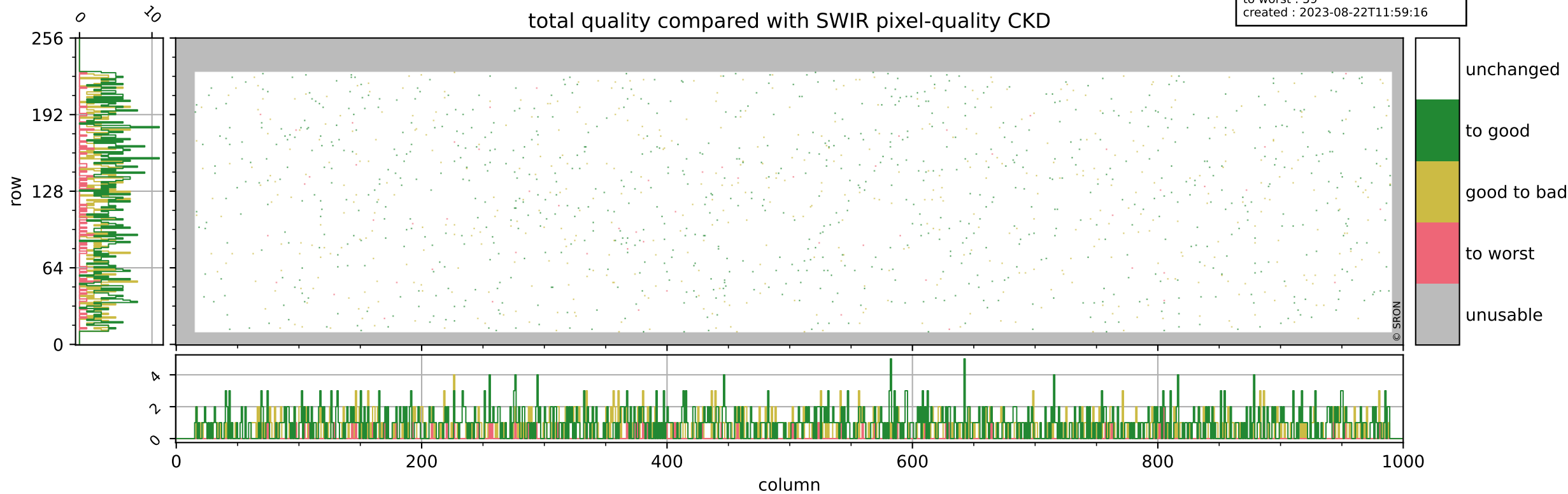
## pixel-quality map (noise variance)



# Tropomi SWIR pixel quality (beta nominal)

orbits : 18 in [11107, 11152]  
coverage : 2019-12-05 / 2019-12-08  
to good : 862  
good to bad : 520  
to worst : 59  
created : 2023-08-22T11:59:16

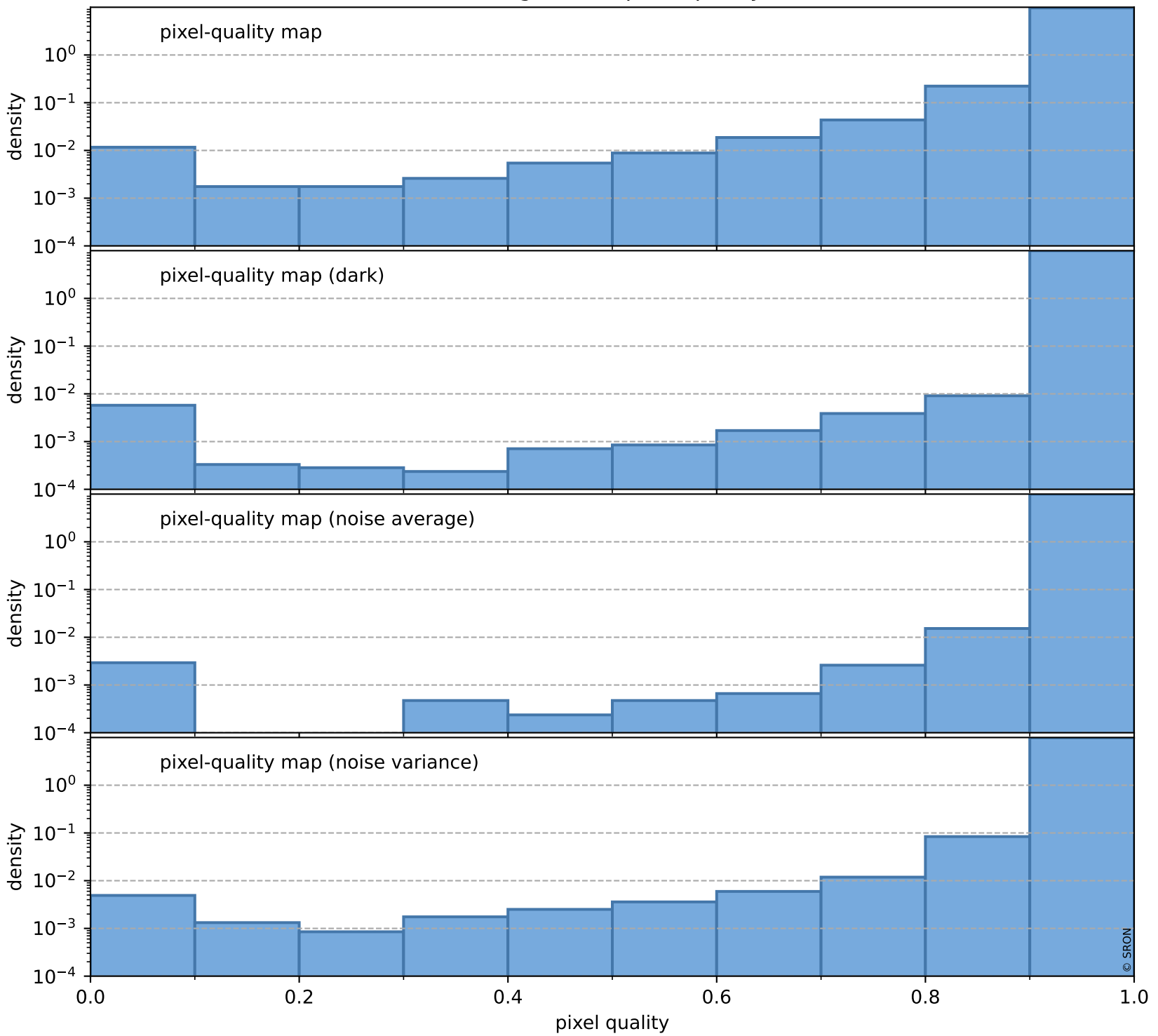
## total quality compared with SWIR pixel-quality CKD



# Tropomi SWIR pixel quality (beta nominal)

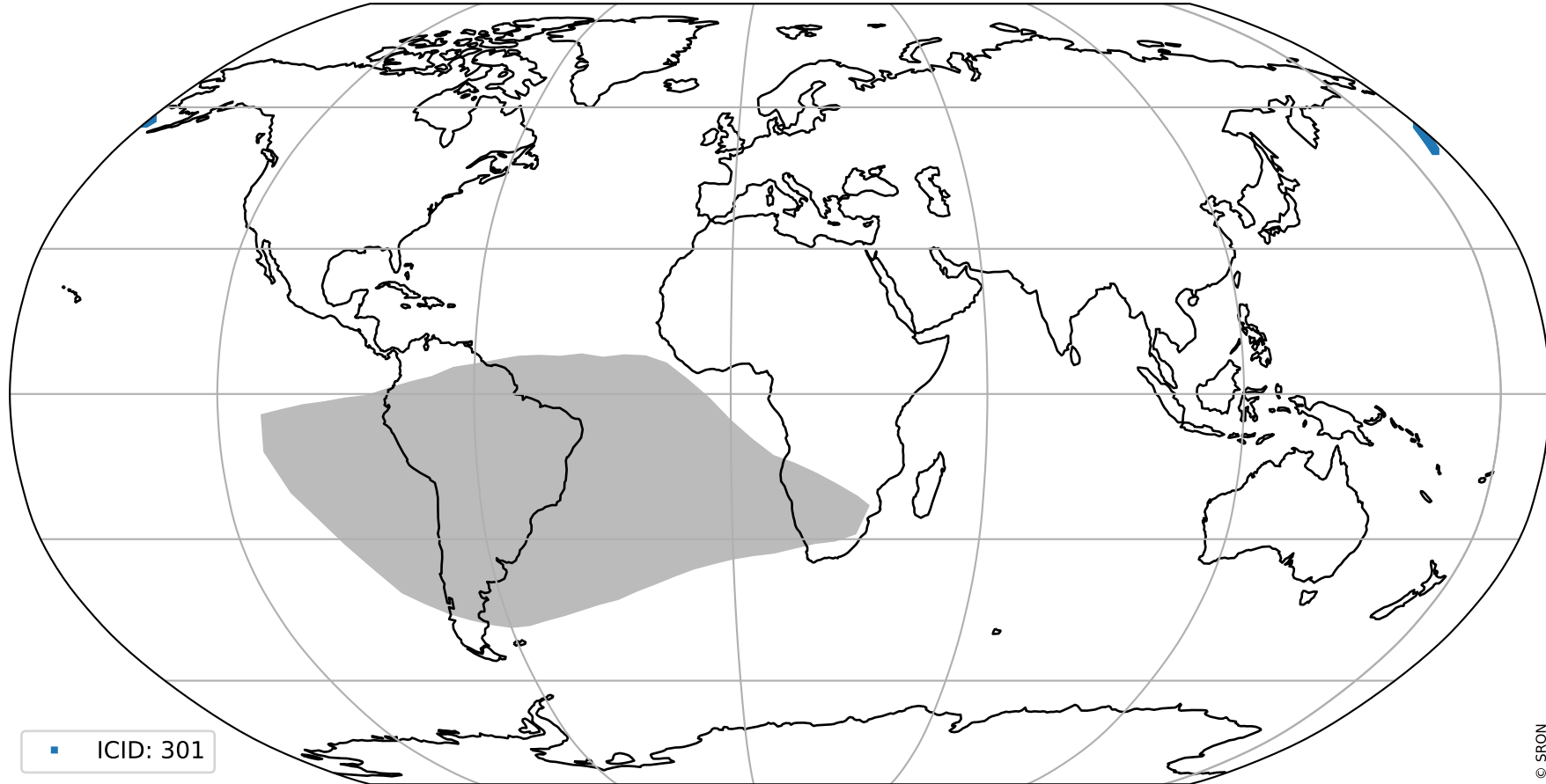
orbits : 18 in [11107, 11152]  
coverage : 2019-12-05 / 2019-12-08  
created : 2023-08-22T11:59:17

## Histograms of pixel-quality



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

orbits : 18 in [11107, 11152]  
coverage : 2019-12-05 / 2019-12-08  
created : 2023-08-22T11:59:17



■ ICID: 301

# Tropomi SWIR pixel quality (beta nominal)

orbits : [1867, 11152]  
coverage : 2018-02-20 / 2019-12-08  
created : 2023-08-22T11:59:18

## trend of pixel quality & temperatures

