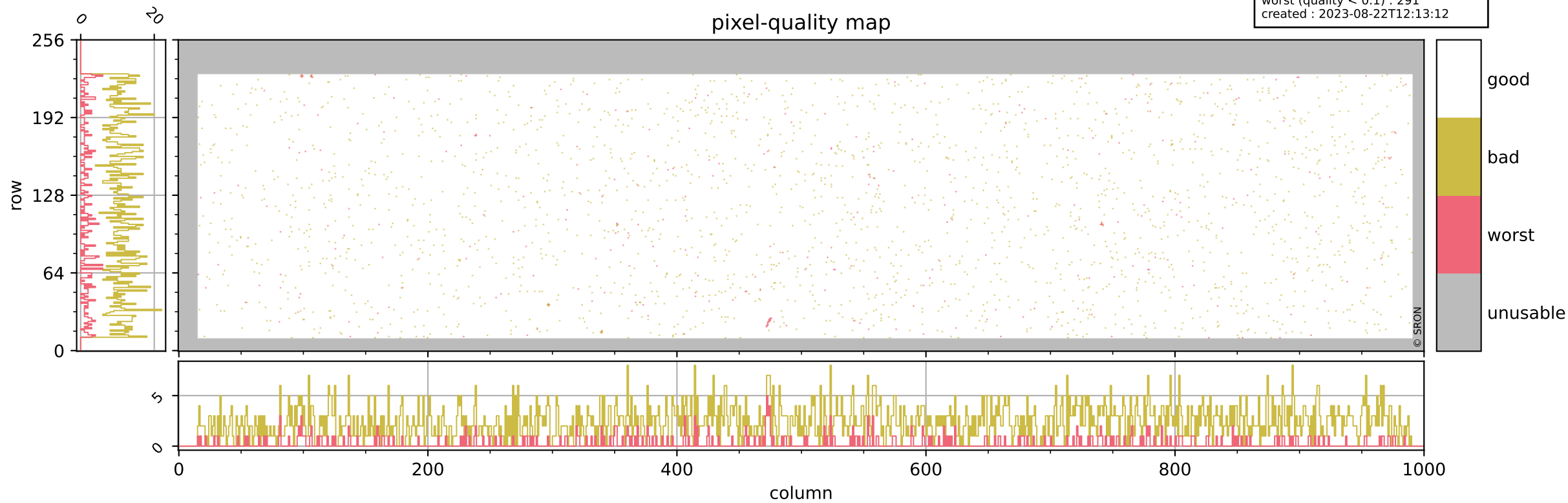


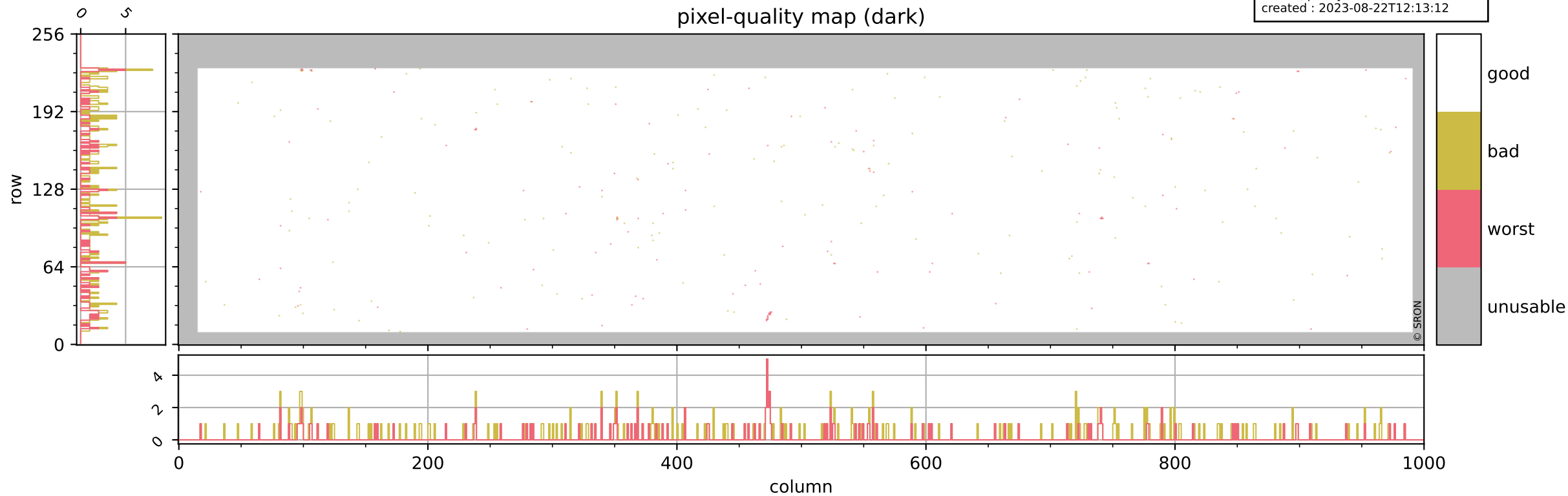
# Tropomi SWIR pixel quality (beta nominal)

orbits : 18 in [24787, 24832]  
coverage : 2022-07-26 / 2022-07-29  
bad (quality < 0.8) : 2433  
worst (quality < 0.1) : 291  
created : 2023-08-22T12:13:12



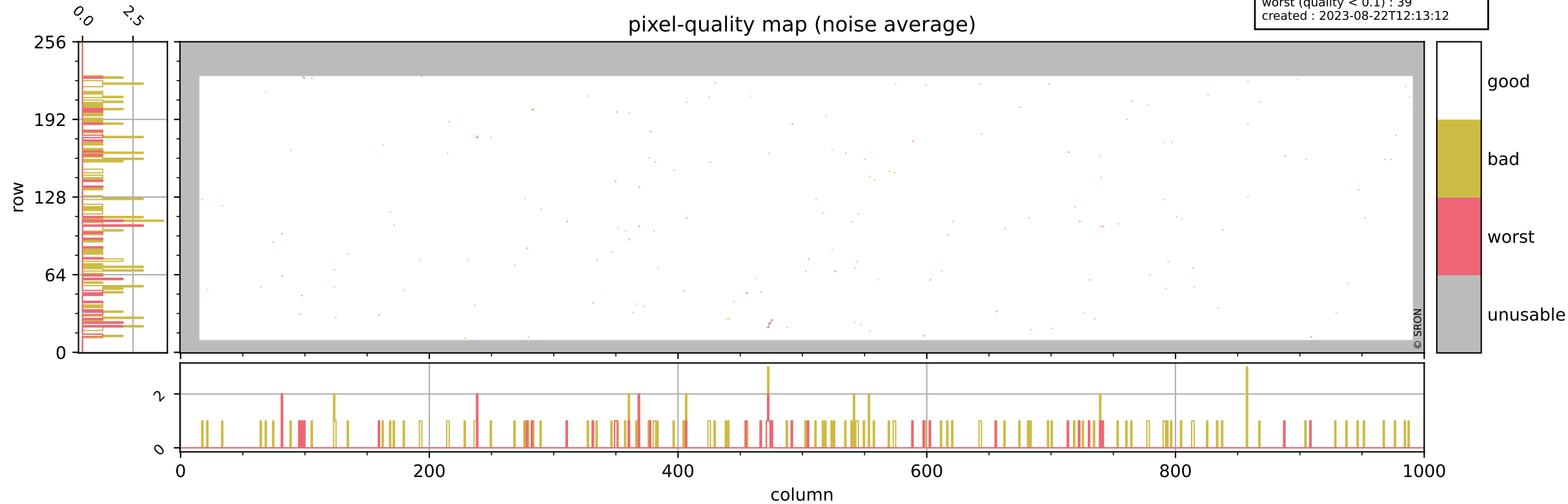
# Tropomi SWIR pixel quality (beta nominal)

orbits : 18 in [24787, 24832]  
coverage : 2022-07-26 / 2022-07-29  
bad (quality < 0.8) : 290  
worst (quality < 0.1) : 122  
created : 2023-08-22T12:13:12



# Tropomi SWIR pixel quality (beta nominal)

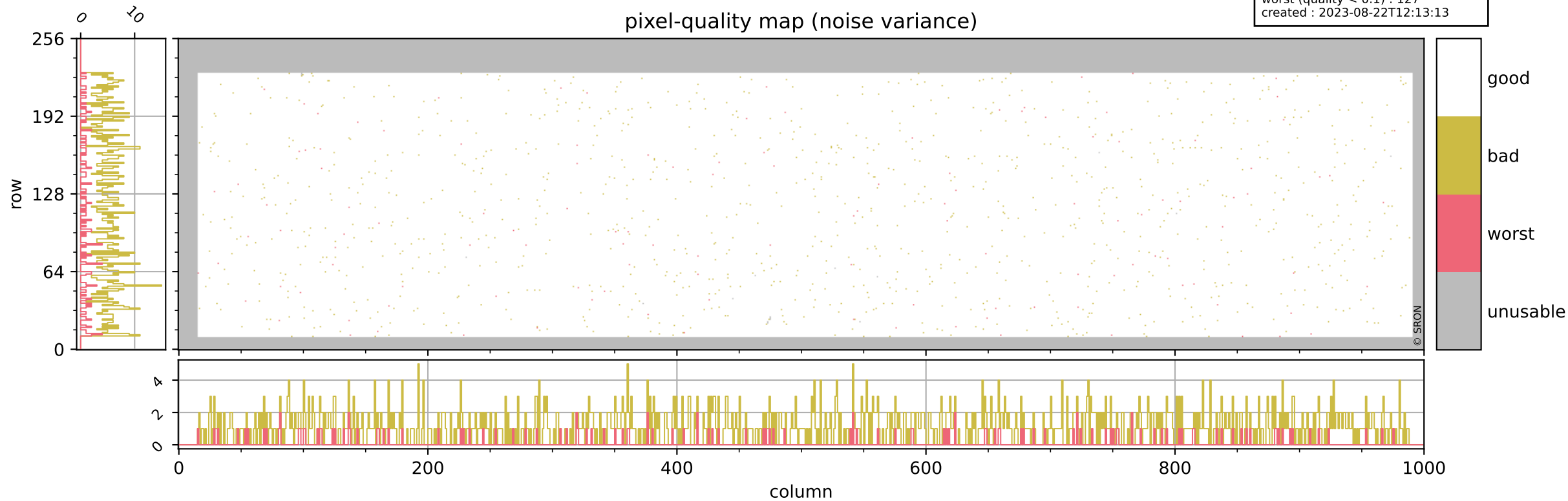
orbits : 18 in [24787, 24832]  
coverage : 2022-07-26 / 2022-07-29  
bad (quality < 0.8) : 153  
worst (quality < 0.1) : 39  
created : 2023-08-22T12:13:12



# Tropomi SWIR pixel quality (beta nominal)

orbits : 18 in [24787, 24832]  
coverage : 2022-07-26 / 2022-07-29  
bad (quality < 0.8) : 1116  
worst (quality < 0.1) : 127  
created : 2023-08-22T12:13:13

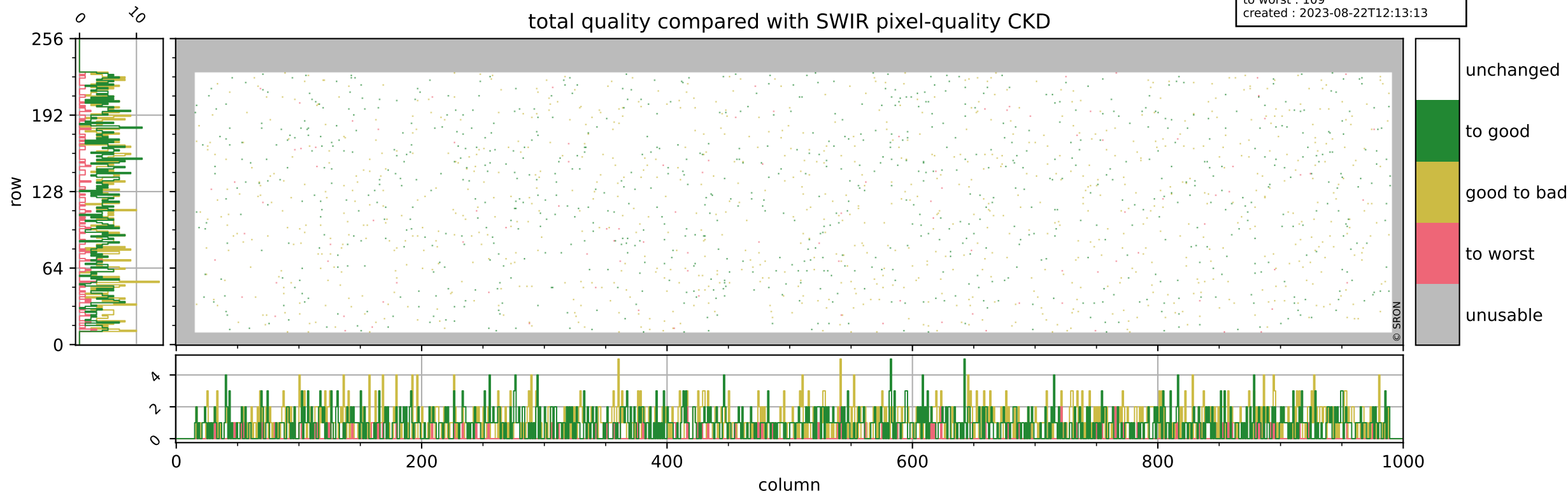
## pixel-quality map (noise variance)



# Tropomi SWIR pixel quality (beta nominal)

orbits : 18 in [24787, 24832]  
coverage : 2022-07-26 / 2022-07-29  
to good : 861  
good to bad : 914  
to worst : 109  
created : 2023-08-22T12:13:13

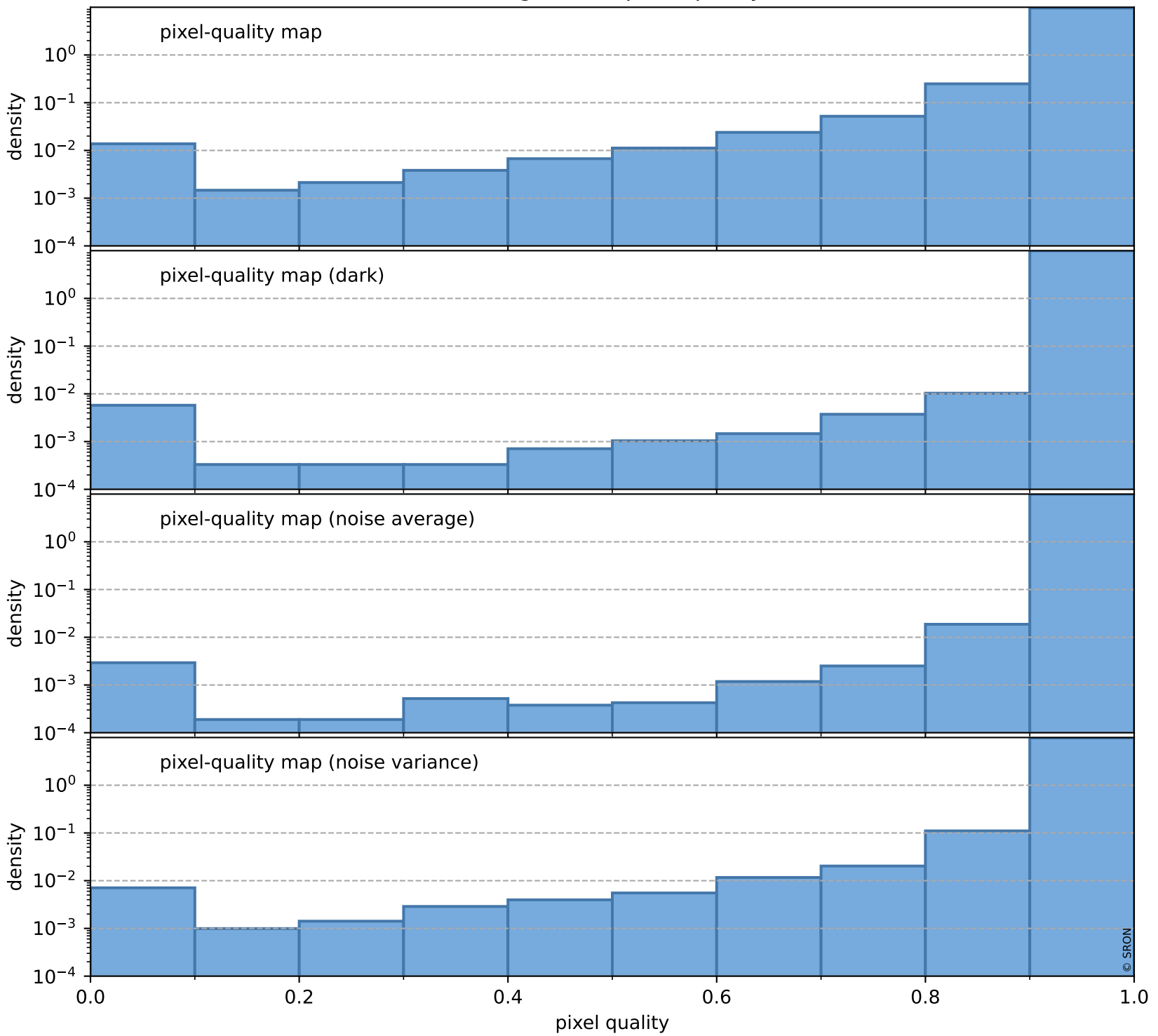
## total quality compared with SWIR pixel-quality CKD



# Tropomi SWIR pixel quality (beta nominal)

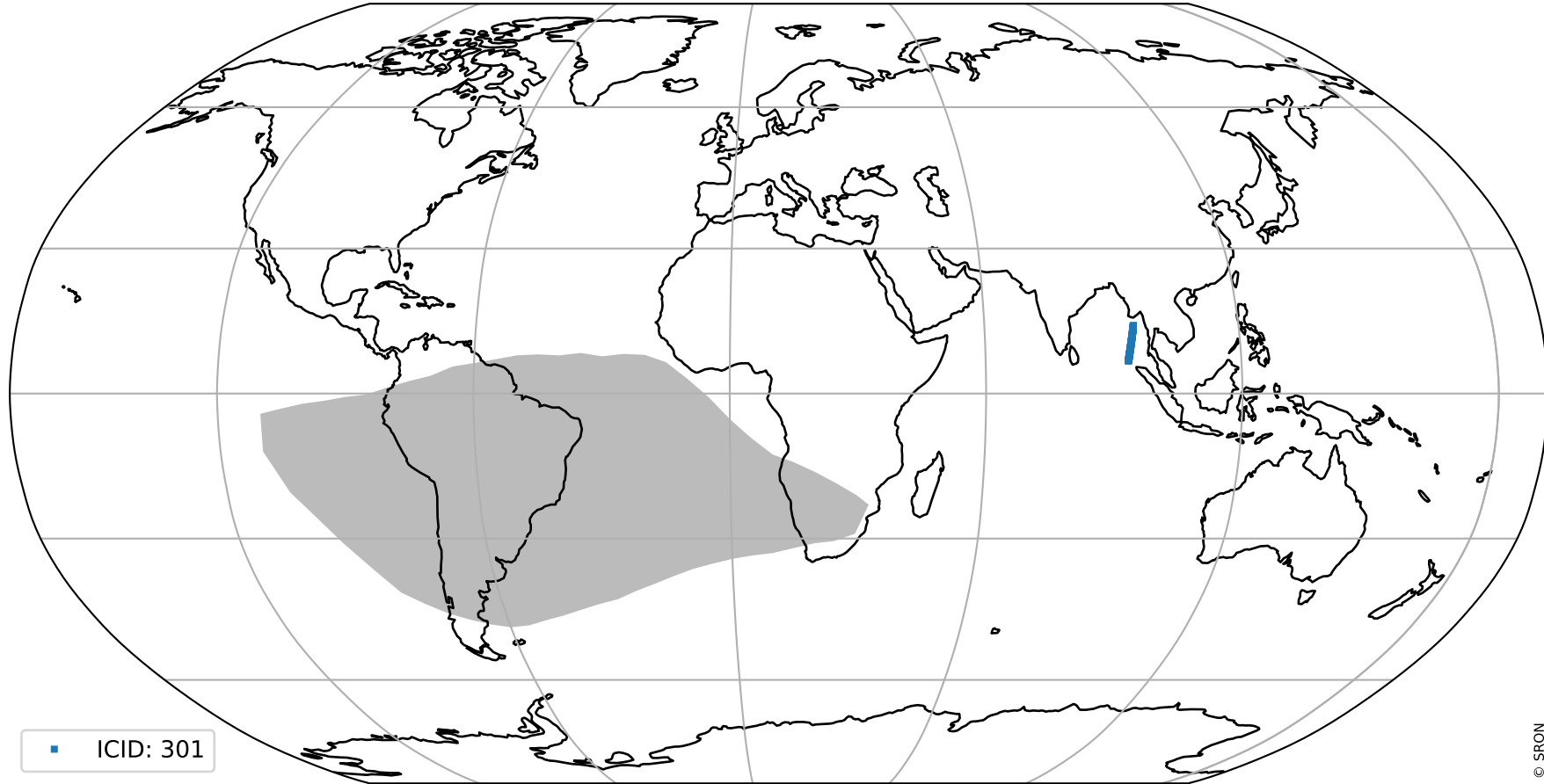
orbits : 18 in [24787, 24832]  
coverage : 2022-07-26 / 2022-07-29  
created : 2023-08-22T12:13:13

## Histograms of pixel-quality



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

orbits : 18 in [24787, 24832]  
coverage : 2022-07-26 / 2022-07-29  
created : 2023-08-22T12:13:14



# Tropomi SWIR pixel quality (beta nominal)

orbits : [1867, 24832]  
coverage : 2018-02-20 / 2022-07-29  
created : 2023-08-22T12:13:14

## trend of pixel quality & temperatures

