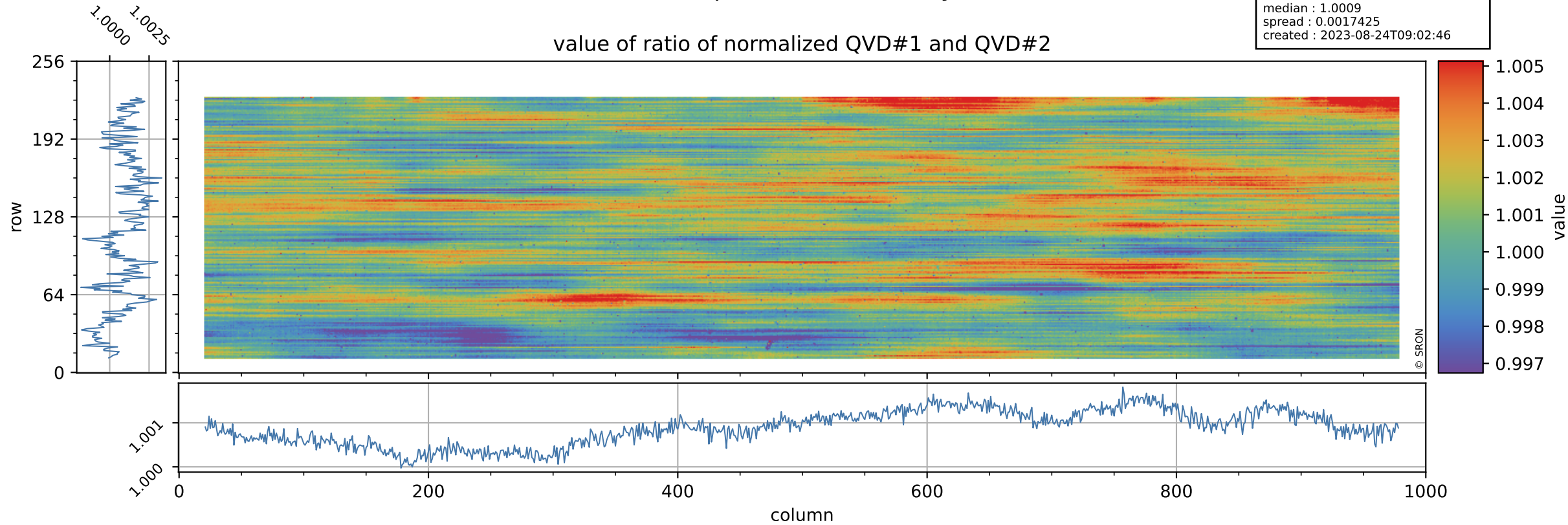


# Tropomi SWIR stability

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 1.0009  
spread : 0.0017425  
created : 2023-08-24T09:02:46

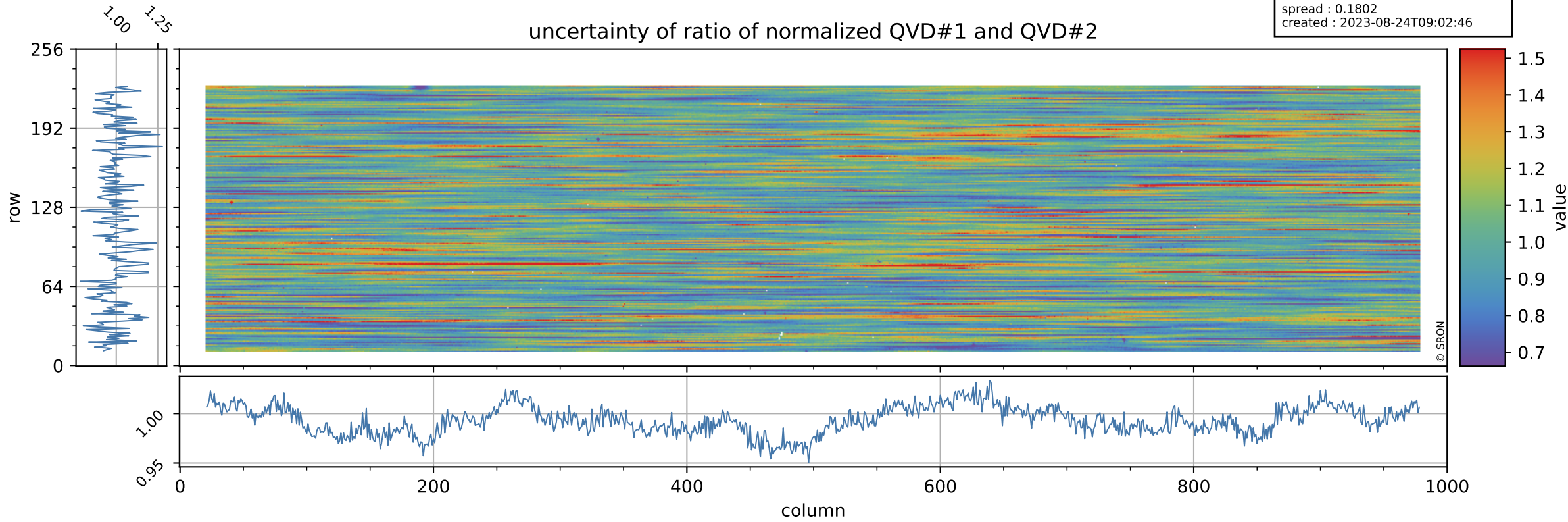
value of ratio of normalized QVD#1 and QVD#2



# Tropomi SWIR stability

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.99627  
spread : 0.1802  
created : 2023-08-24T09:02:46

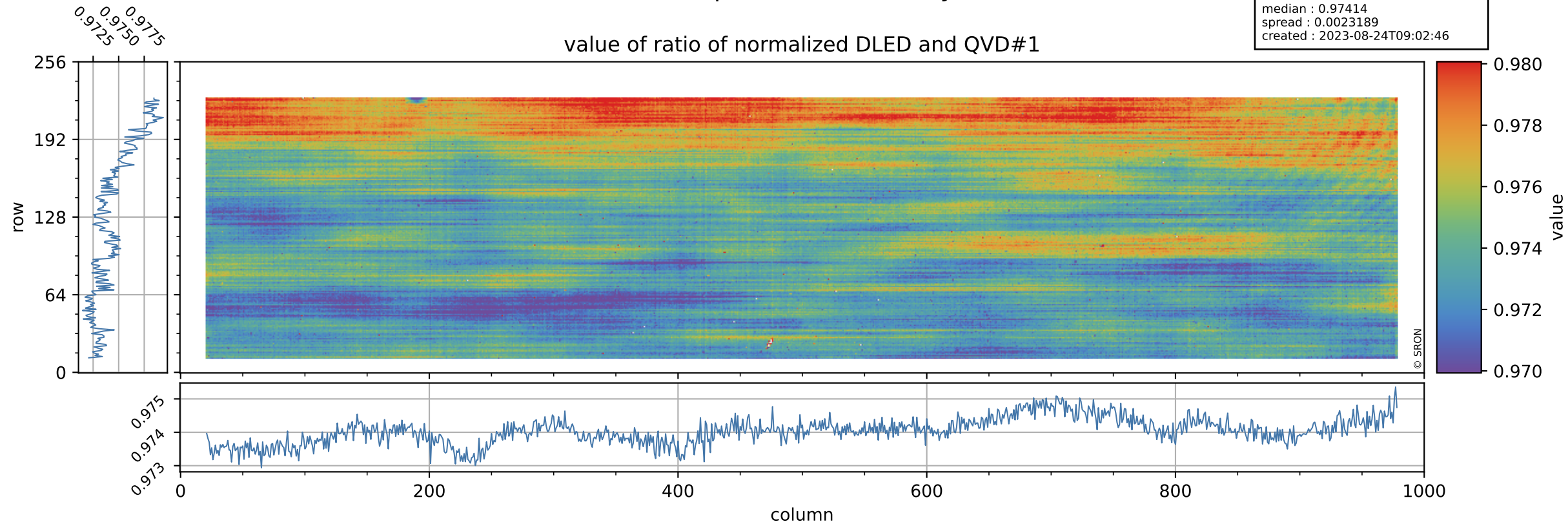
uncertainty of ratio of normalized QVD#1 and QVD#2



# Tropomi SWIR stability

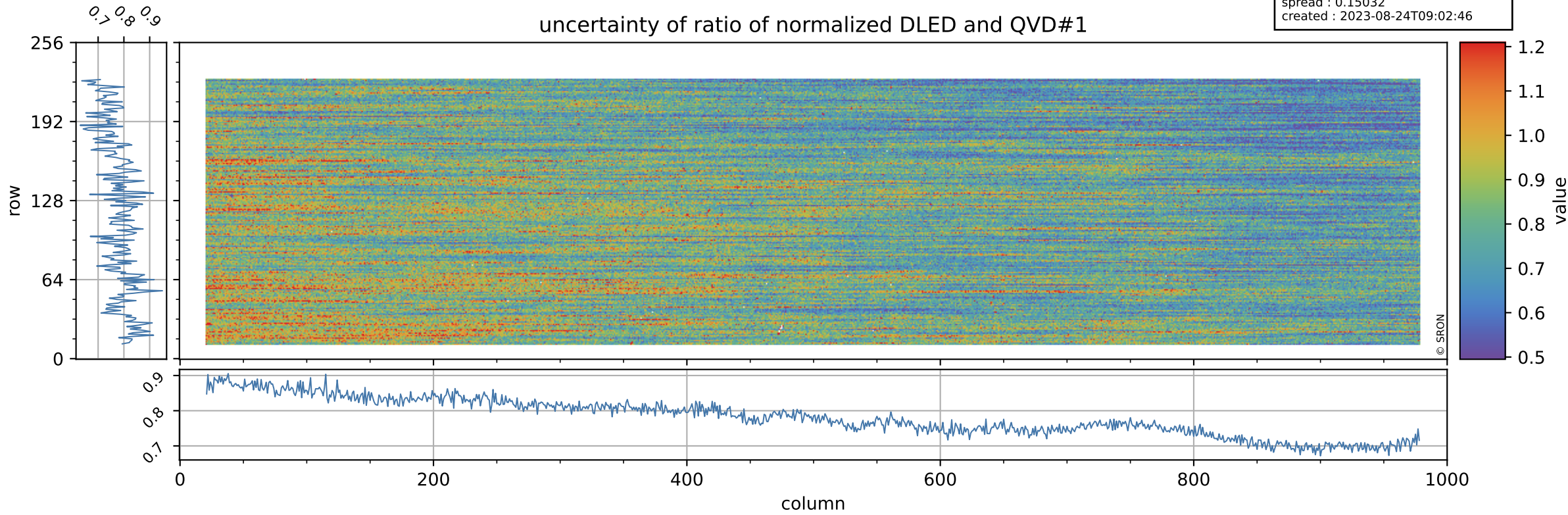
value of ratio of normalized DLED and QVD#1

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.97414  
spread : 0.0023189  
created : 2023-08-24T09:02:46



# Tropomi SWIR stability

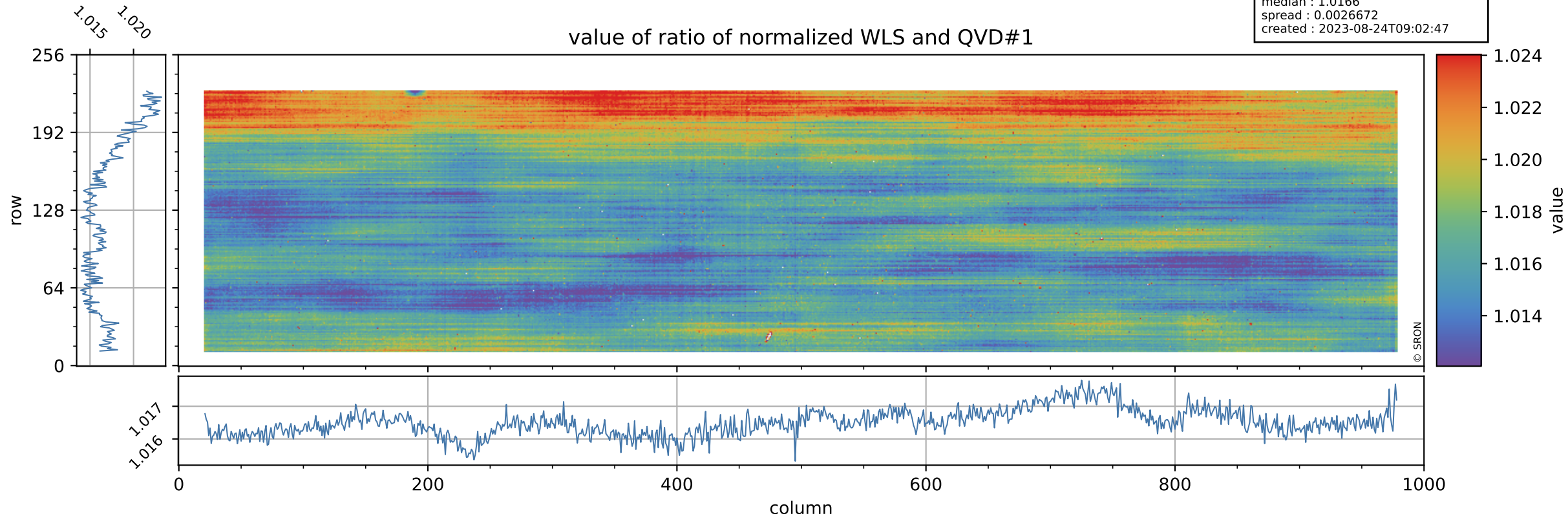
orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.78145  
spread : 0.15032  
created : 2023-08-24T09:02:46



# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#1

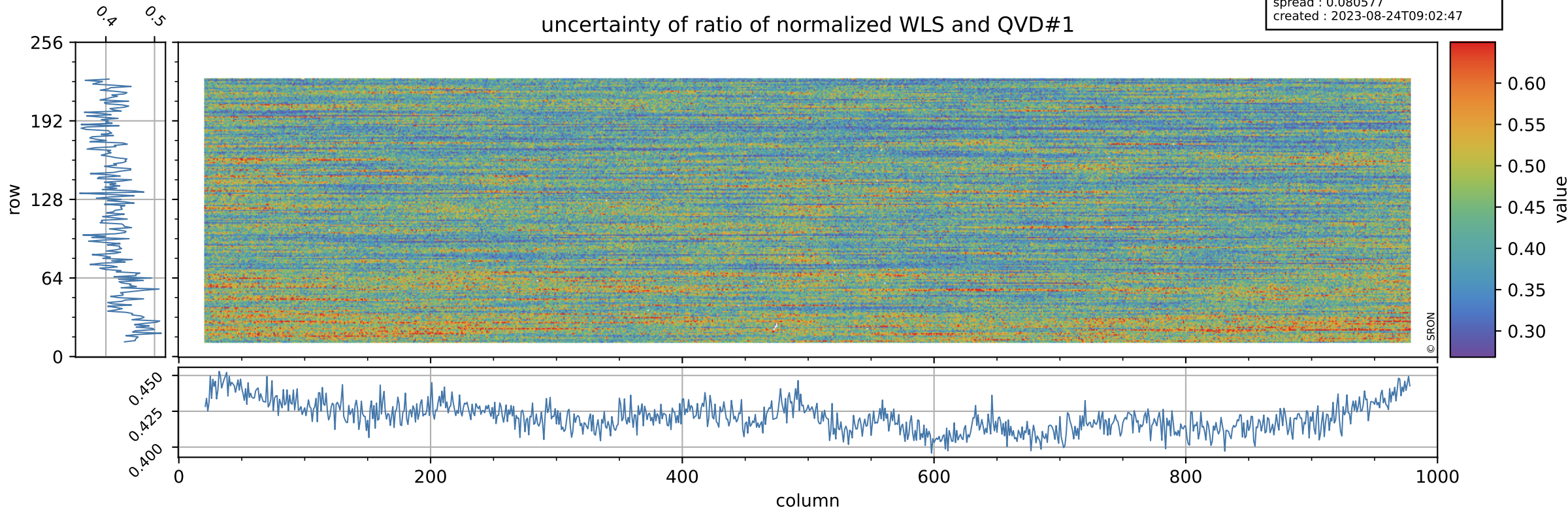
orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 1.0166  
spread : 0.0026672  
created : 2023-08-24T09:02:47



# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#1

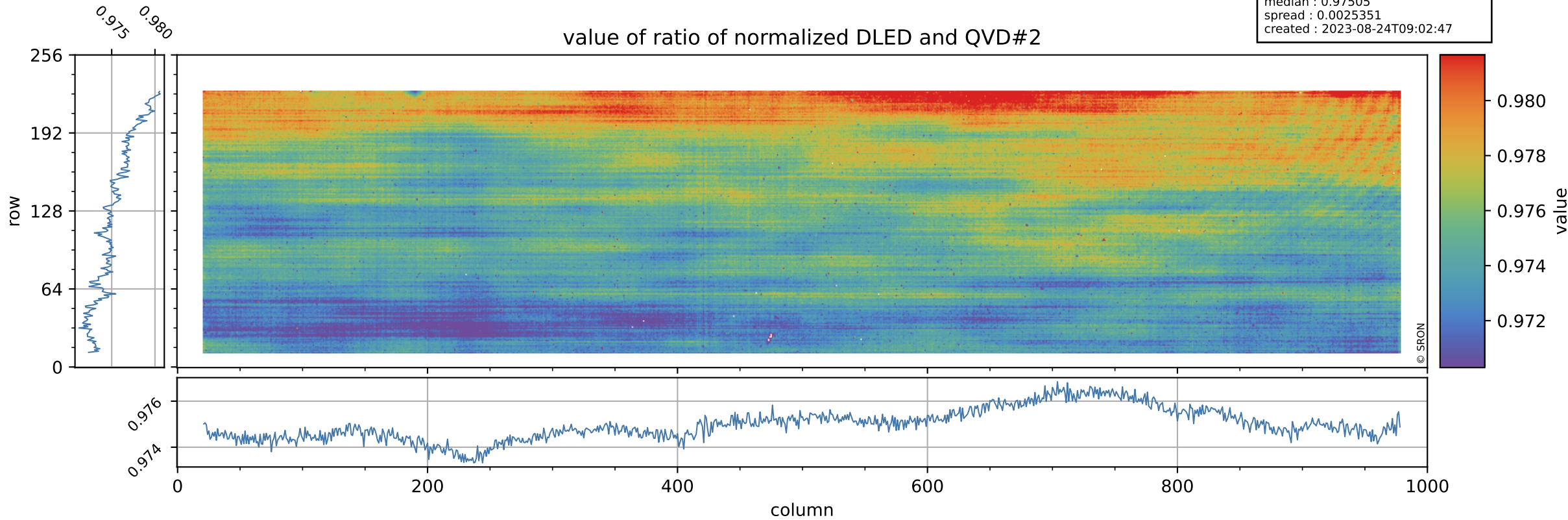
orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.42227  
spread : 0.080577  
created : 2023-08-24T09:02:47



# Tropomi SWIR stability

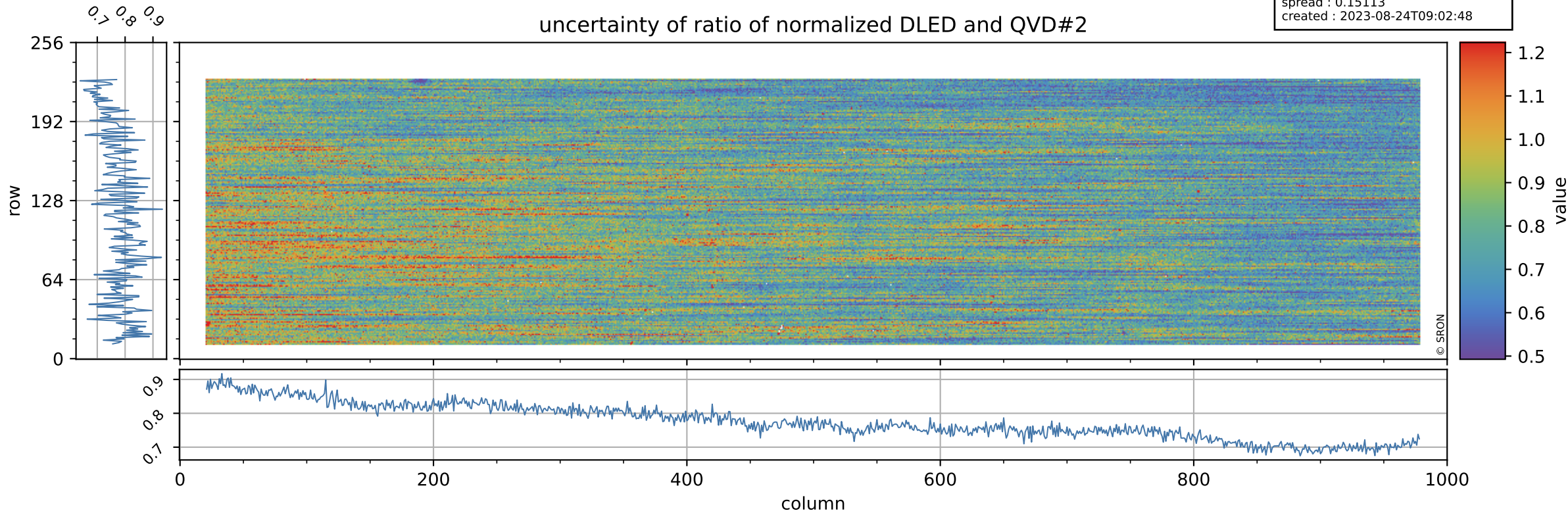
value of ratio of normalized DLED and QVD#2

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.97505  
spread : 0.0025351  
created : 2023-08-24T09:02:47



# Tropomi SWIR stability

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.77541  
spread : 0.15113  
created : 2023-08-24T09:02:48

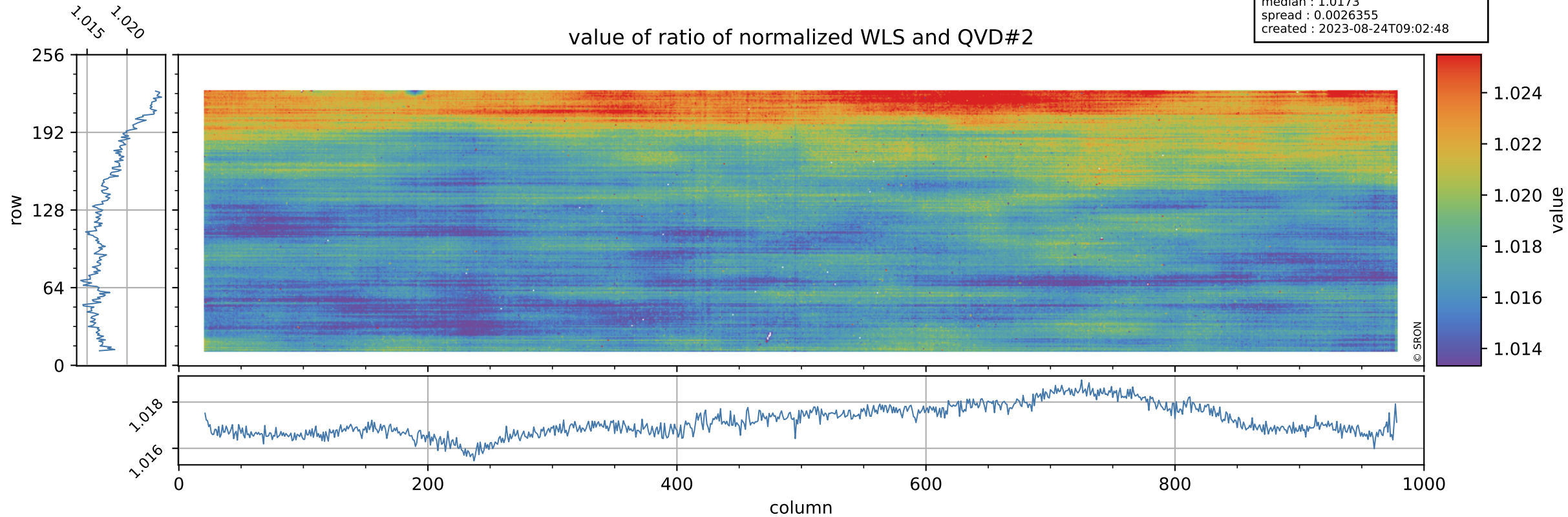




# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#2

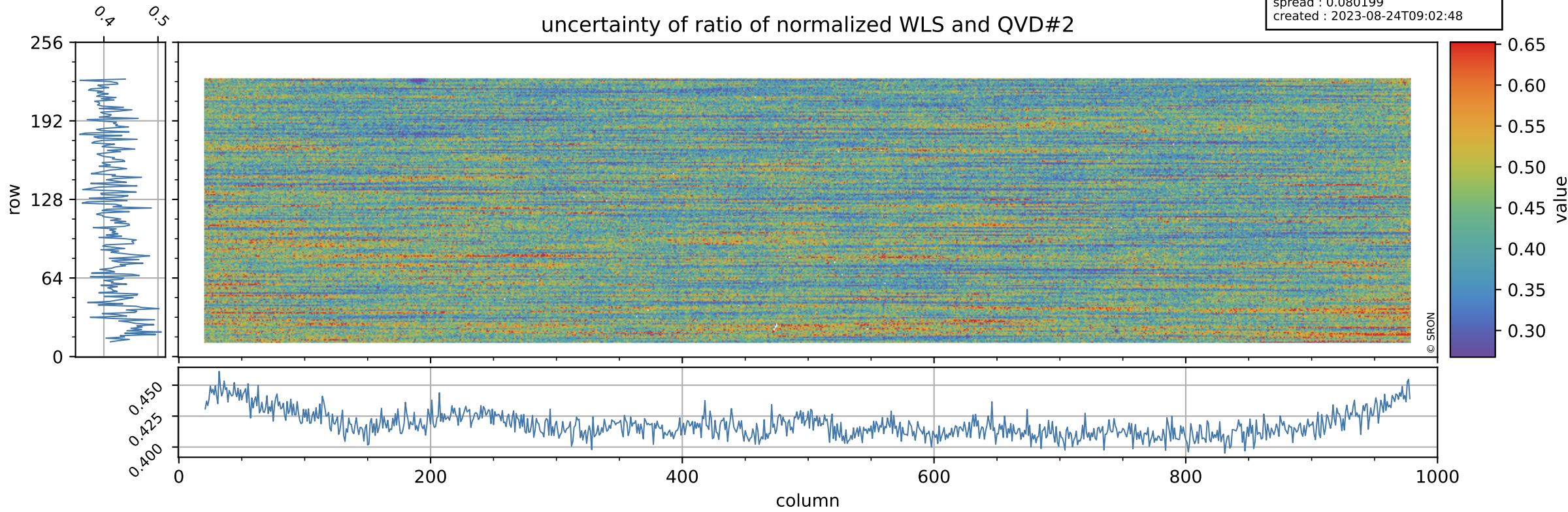
orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 1.0173  
spread : 0.0026355  
created : 2023-08-24T09:02:48



# Tropomi SWIR stability

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.41929  
spread : 0.080199  
created : 2023-08-24T09:02:48

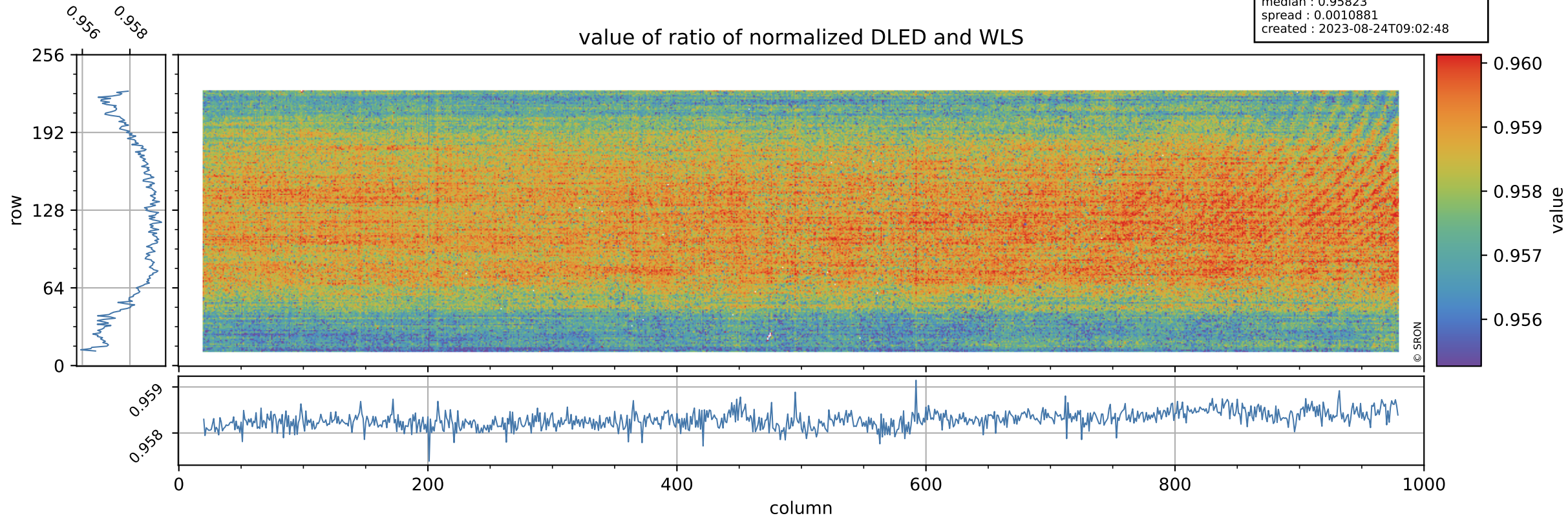
## uncertainty of ratio of normalized WLS and QVD#2



# Tropomi SWIR stability

value of ratio of normalized DLED and WLS

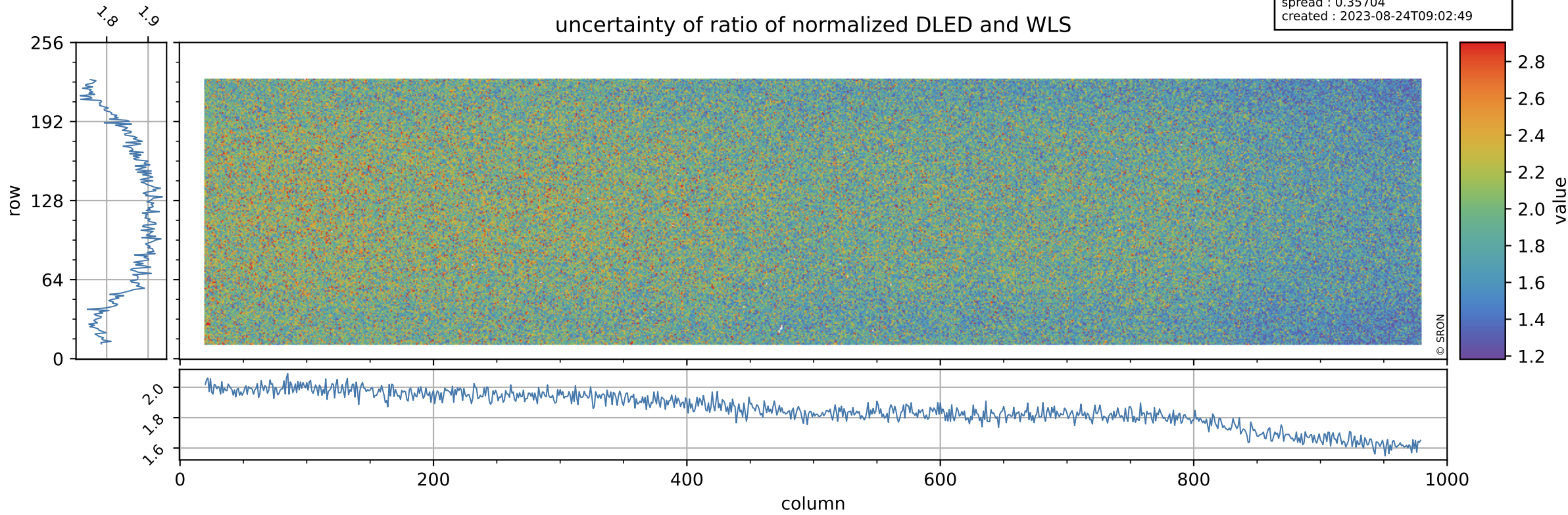
orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.95823  
spread : 0.0010881  
created : 2023-08-24T09:02:48



# Tropomi SWIR stability

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 1.8563  
spread : 0.35704  
created : 2023-08-24T09:02:49

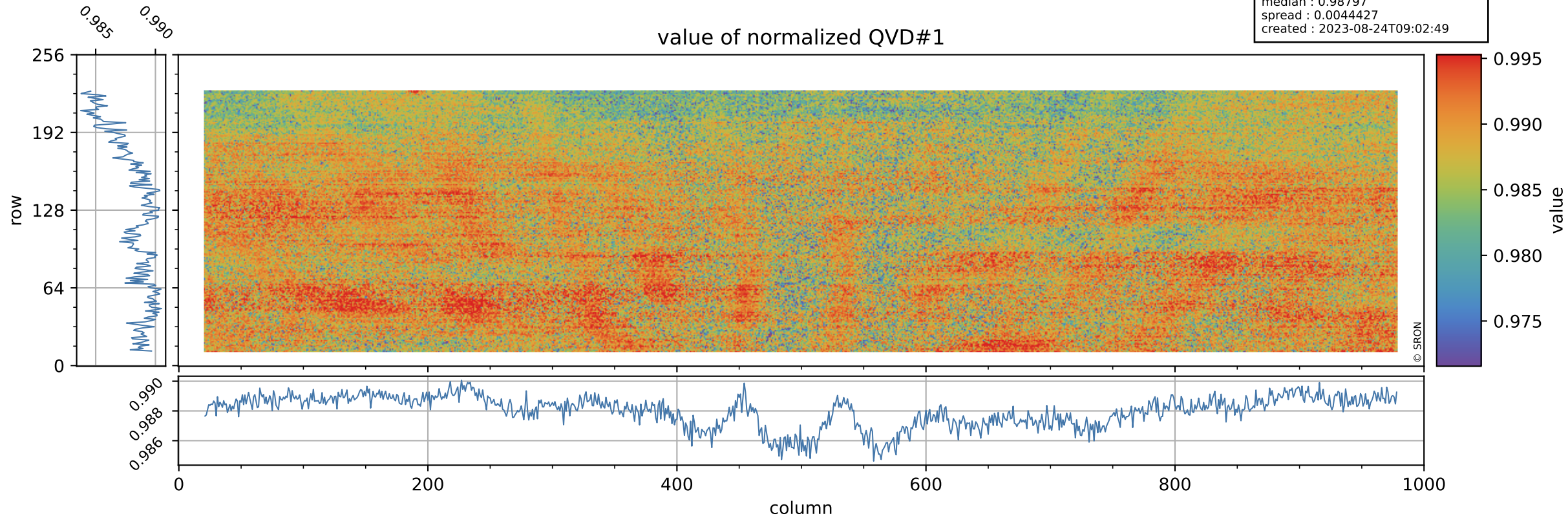
uncertainty of ratio of normalized DLED and WLS



# Tropomi SWIR stability

value of normalized QVD#1

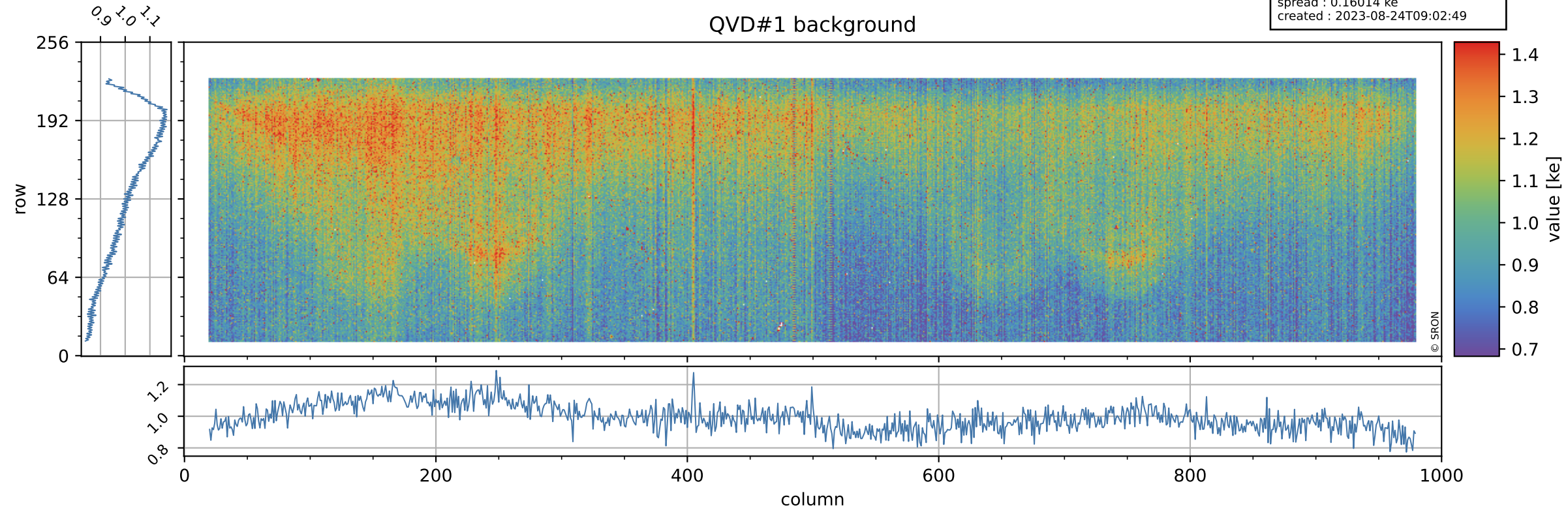
orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.98797  
spread : 0.0044427  
created : 2023-08-24T09:02:49



# Tropomi SWIR stability

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.99666 ke  
spread : 0.16014 ke  
created : 2023-08-24T09:02:49

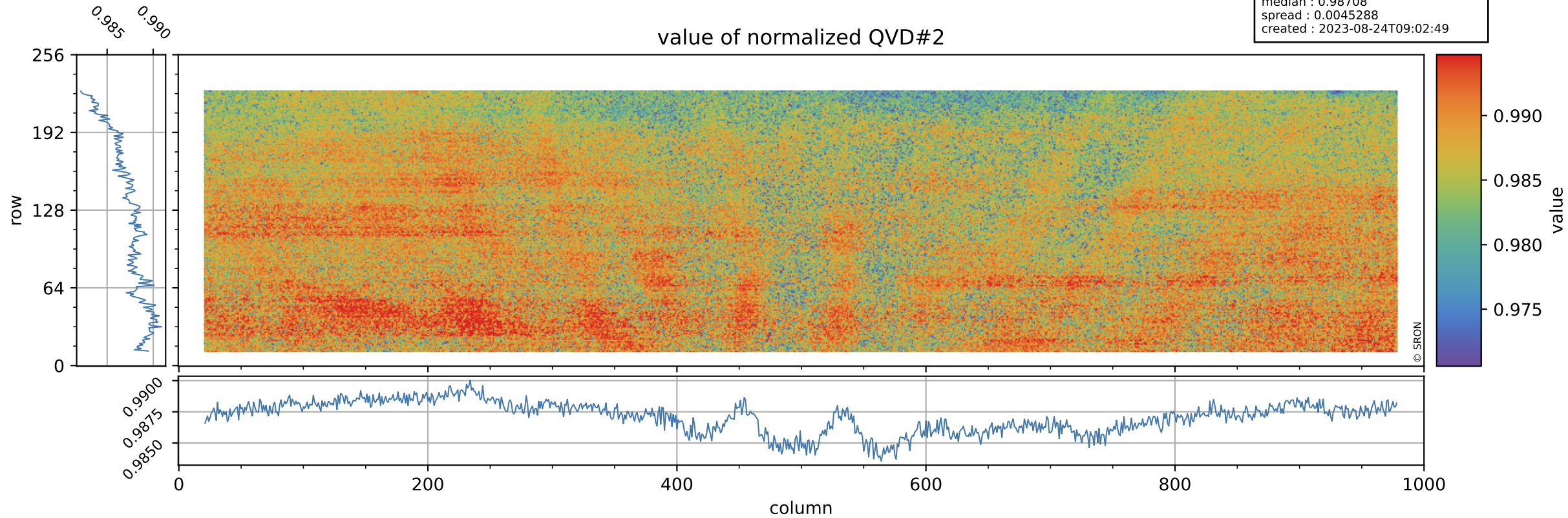
## QVD#1 background



# Tropomi SWIR stability

value of normalized QVD#2

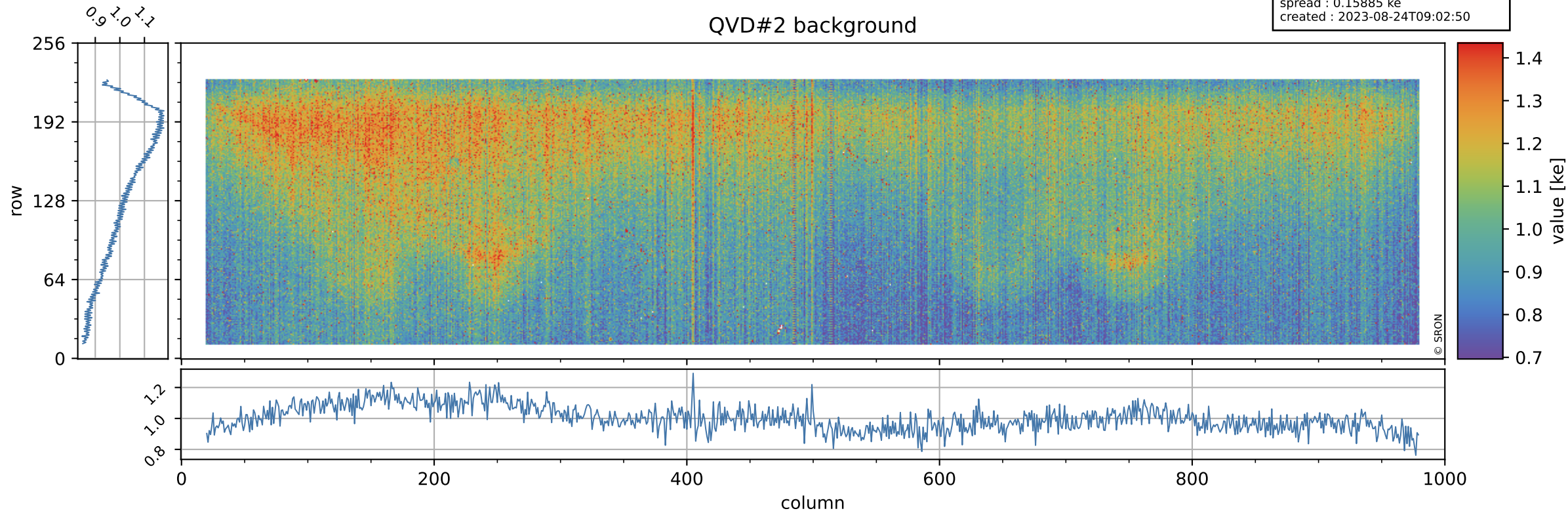
orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.98708  
spread : 0.0045288  
created : 2023-08-24T09:02:49



# Tropomi SWIR stability

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 1.0049 ke  
spread : 0.15885 ke  
created : 2023-08-24T09:02:50

## QVD#2 background

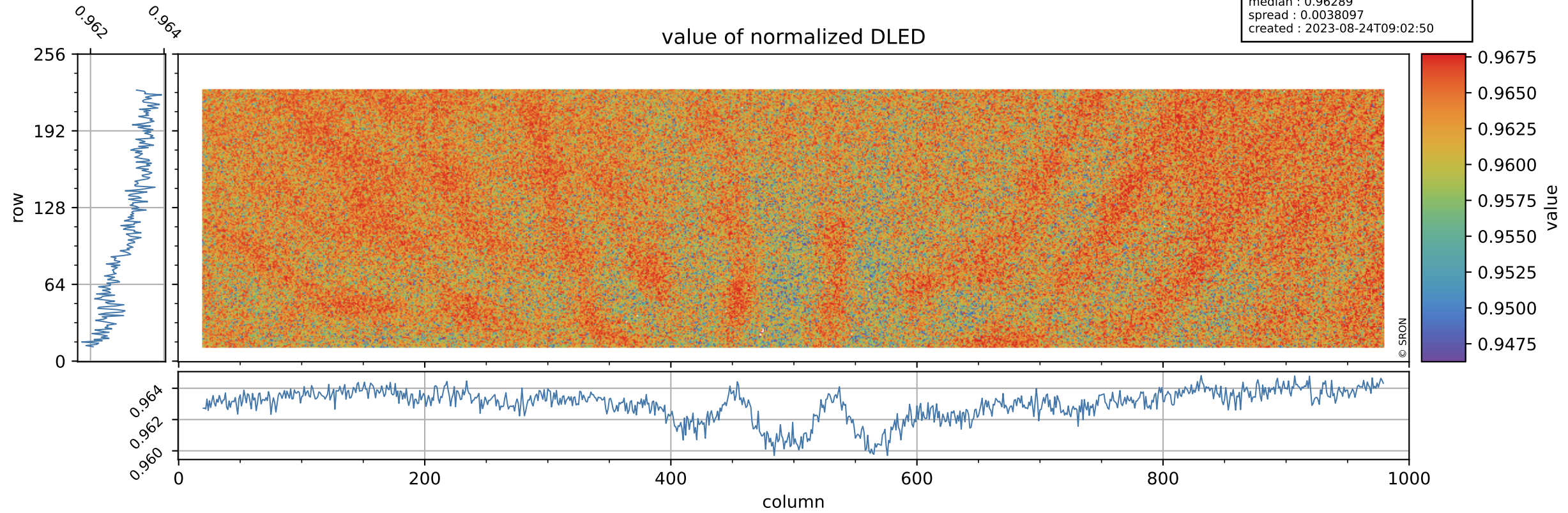




# Tropomi SWIR stability

value of normalized DLED

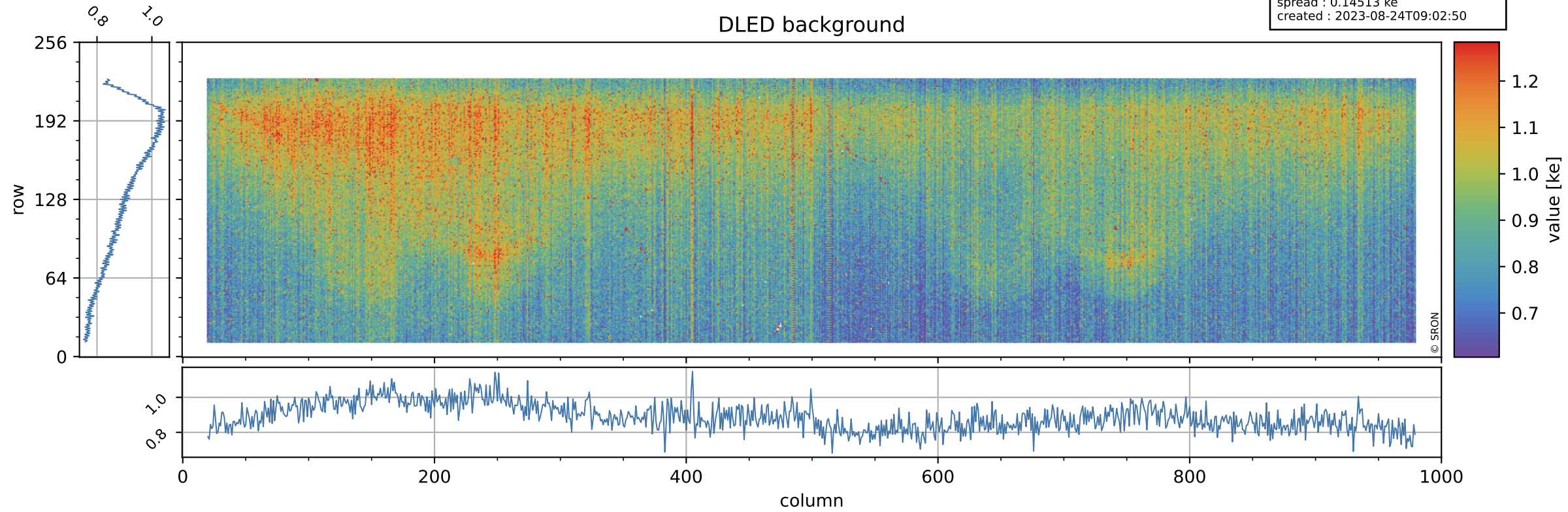
orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.96289  
spread : 0.0038097  
created : 2023-08-24T09:02:50



# Tropomi SWIR stability

DLED background

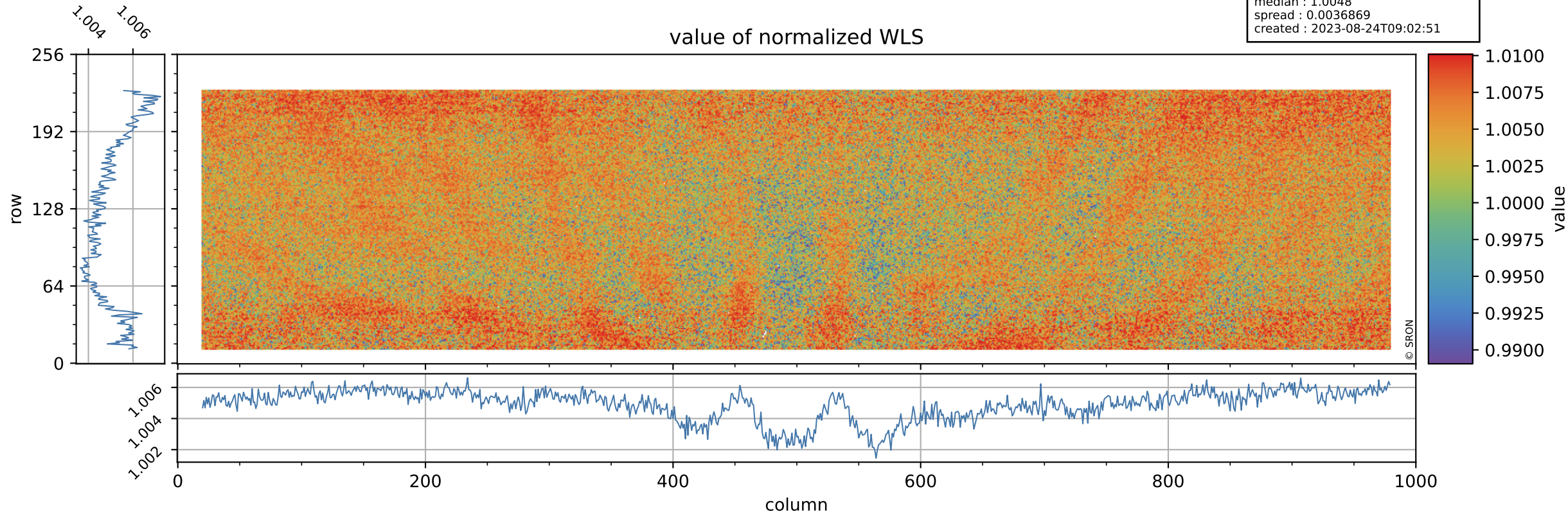
orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 0.89056 ke  
spread : 0.14513 ke  
created : 2023-08-24T09:02:50



# Tropomi SWIR stability

value of normalized WLS

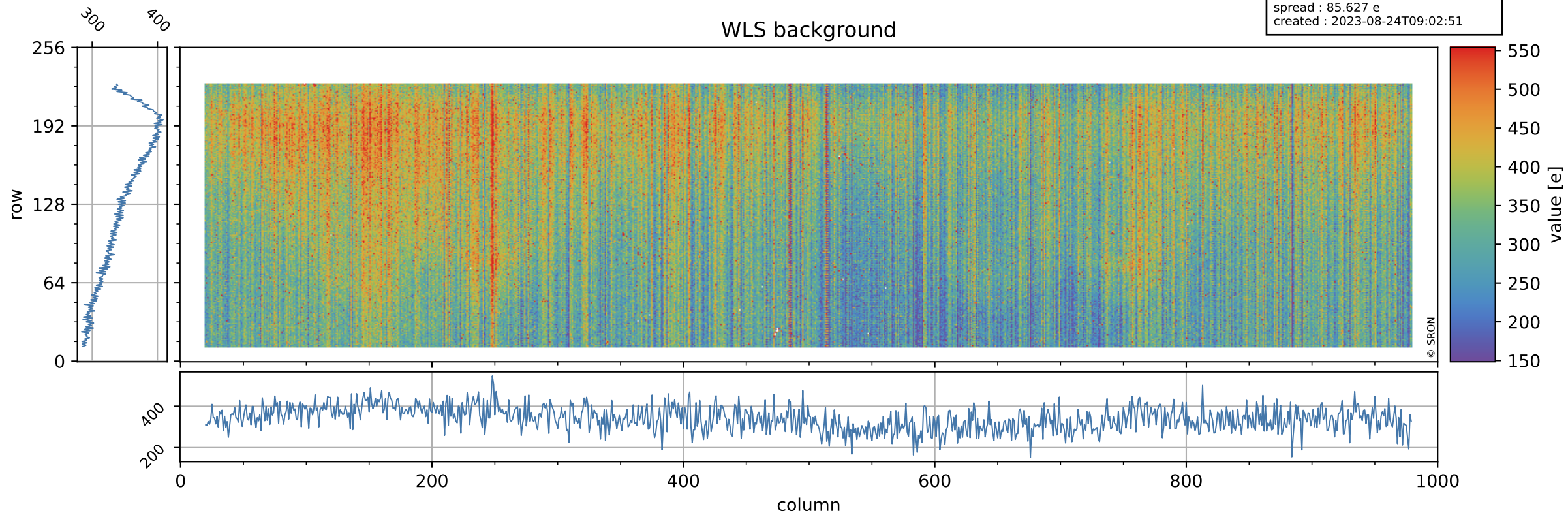
orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 1.0048  
spread : 0.0036869  
created : 2023-08-24T09:02:51



# Tropomi SWIR stability

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
median : 341.83 e  
spread : 85.627 e  
created : 2023-08-24T09:02:51

## WLS background



# Tropomi SWIR stability ground-tracks of Sentinel-5P

orbits : [21152, 21238]  
coverage : 2021-11-12 / 2021-11-18  
azimuth : 1.2757 & 1.2756  
created : 2023-08-24T09:02:51

