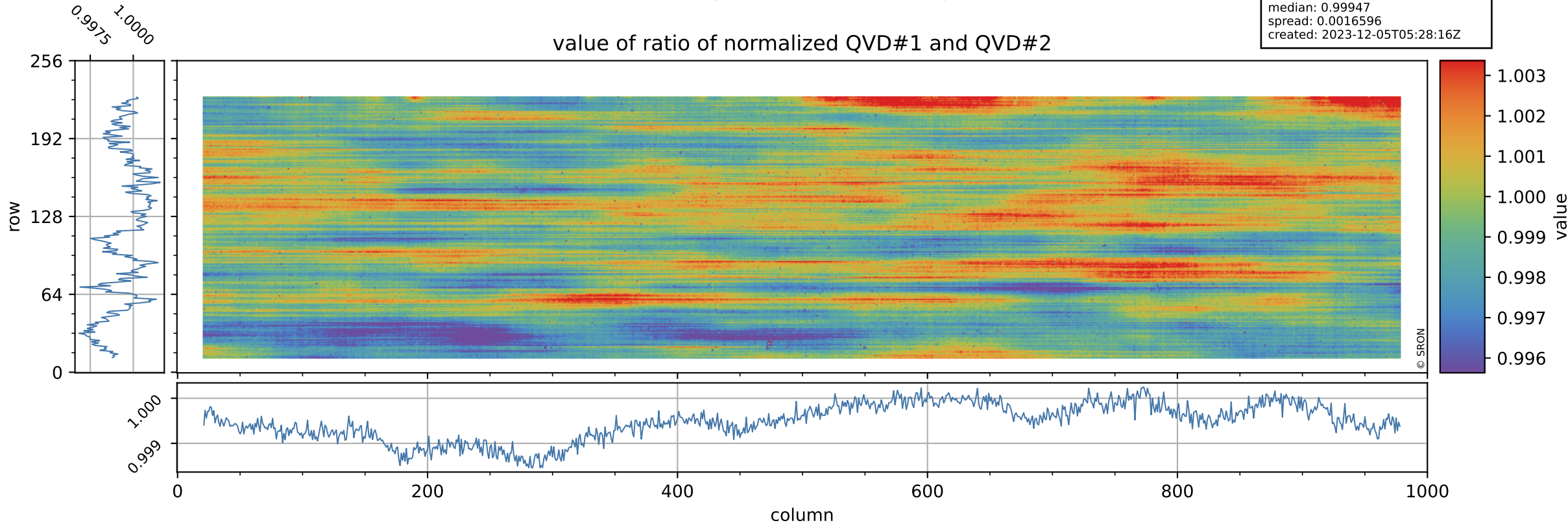


# Tropomi SWIR stability

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

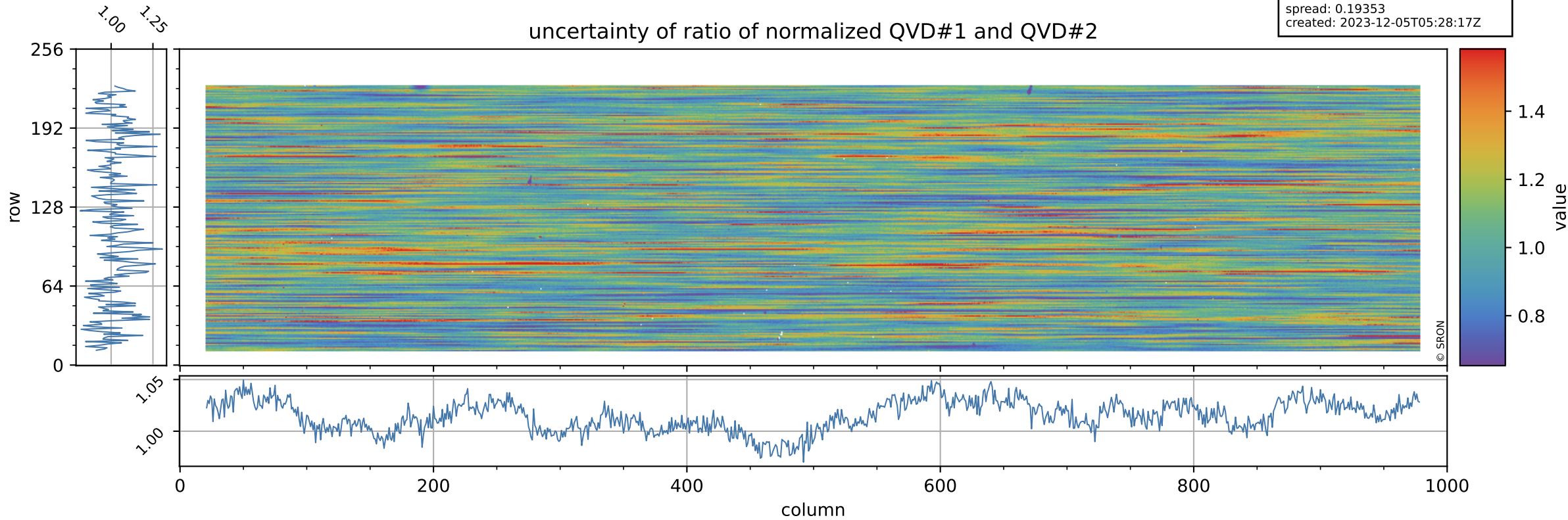
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.99947  
spread: 0.0016596  
created: 2023-12-05T05:28:16Z



# Tropomi SWIR stability

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

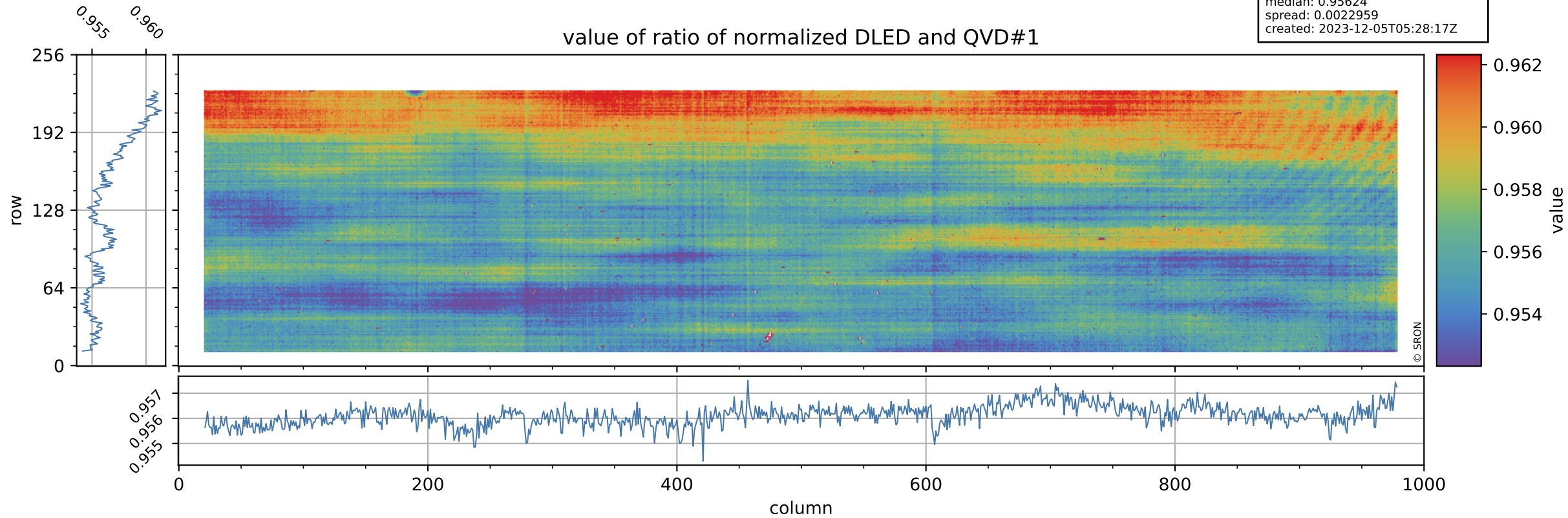
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 1.0175  
spread: 0.19353  
created: 2023-12-05T05:28:17Z



# Tropomi SWIR stability

value of ratio of normalized DLED and QVD#1

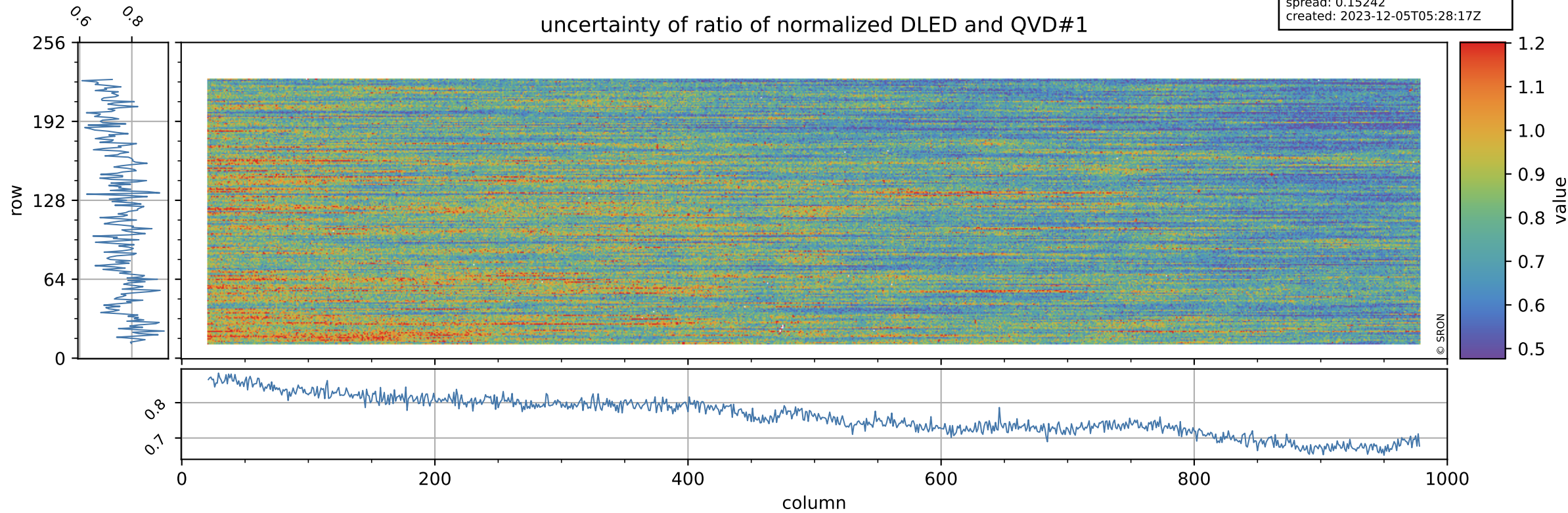
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.95624  
spread: 0.0022959  
created: 2023-12-05T05:28:17Z



# Tropomi SWIR stability

orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.76146  
spread: 0.15242  
created: 2023-12-05T05:28:17Z

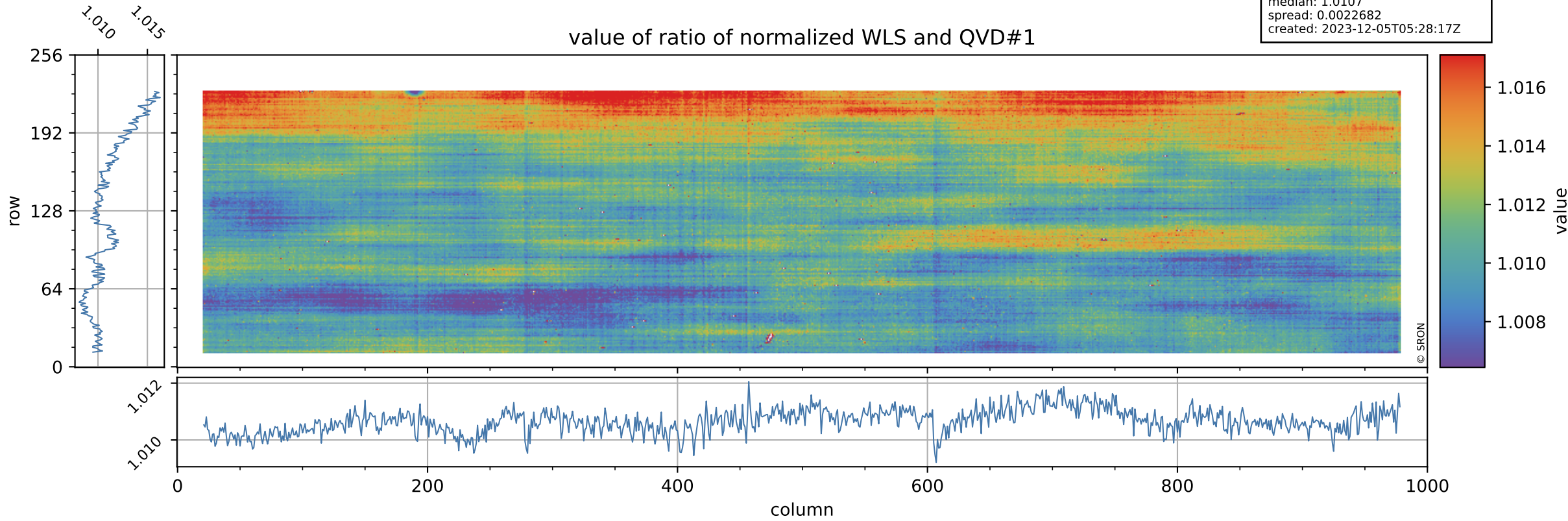
## uncertainty of ratio of normalized DLED and QVD#1



# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#1

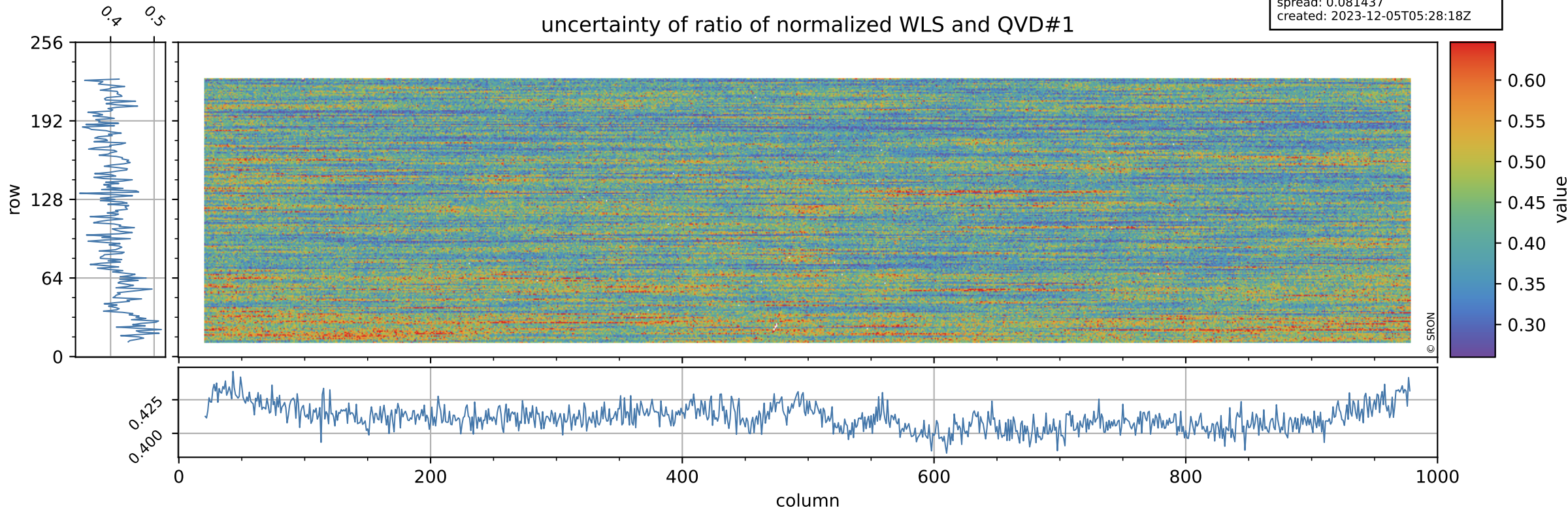
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 1.0107  
spread: 0.0022682  
created: 2023-12-05T05:28:17Z



# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#1

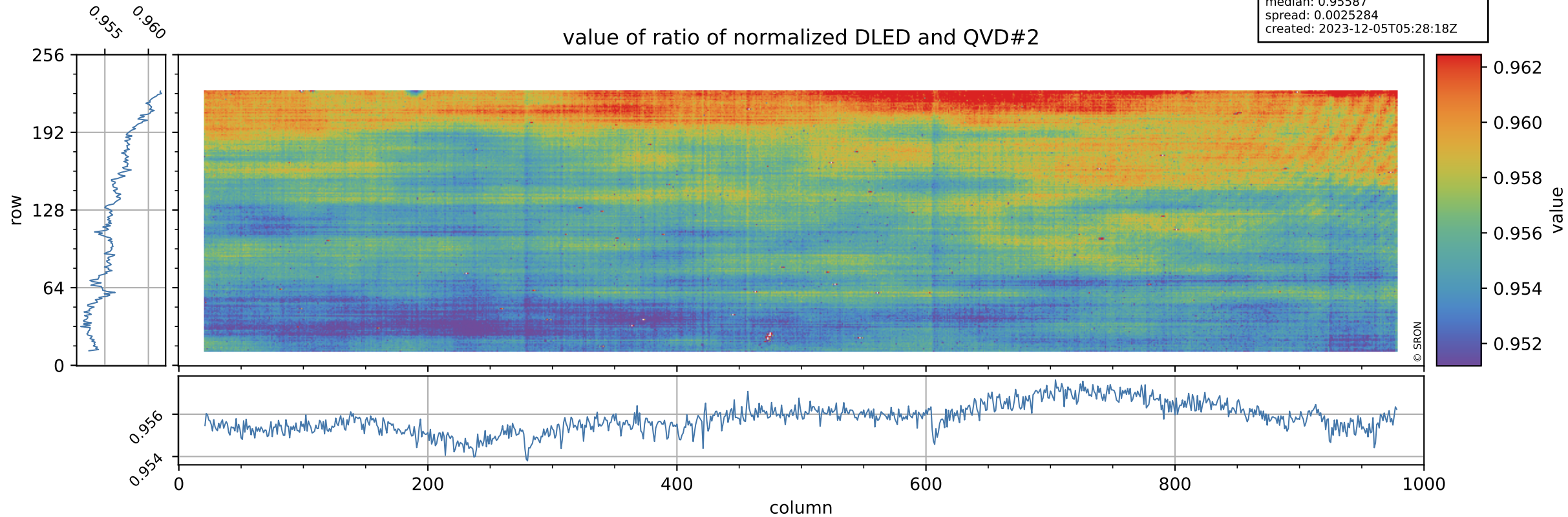
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.41297  
spread: 0.081437  
created: 2023-12-05T05:28:18Z



# Tropomi SWIR stability

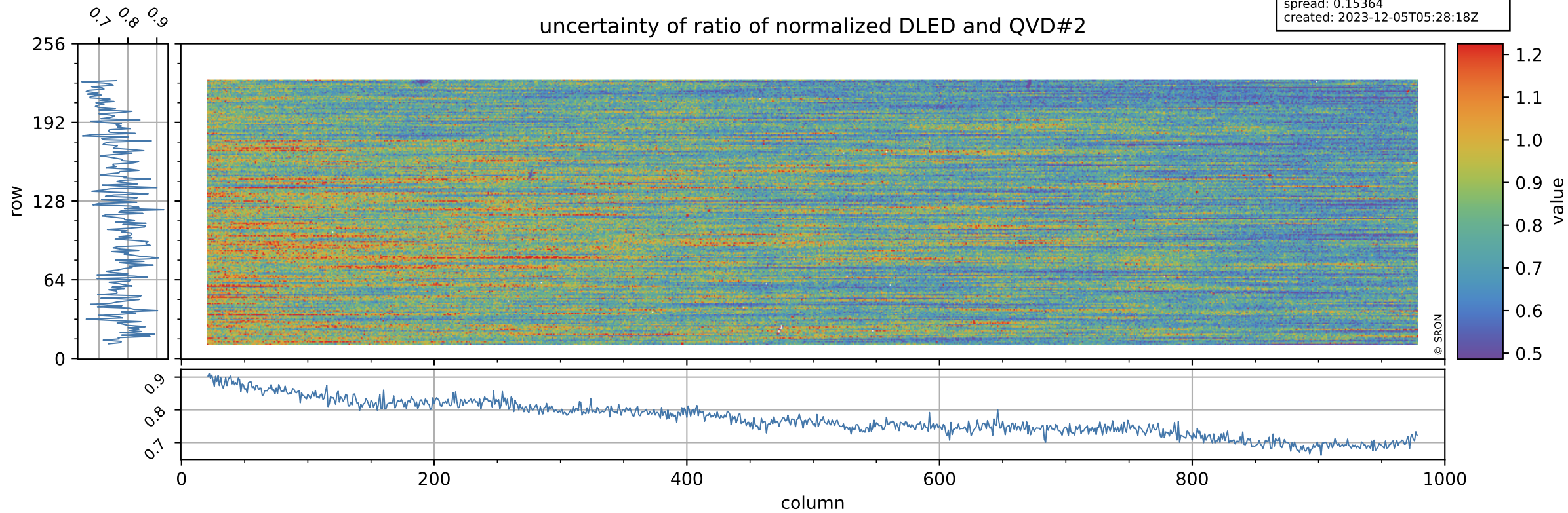
value of ratio of normalized DLED and QVD#2

orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.95587  
spread: 0.0025284  
created: 2023-12-05T05:28:18Z



# Tropomi SWIR stability

orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.77106  
spread: 0.15364  
created: 2023-12-05T05:28:18Z

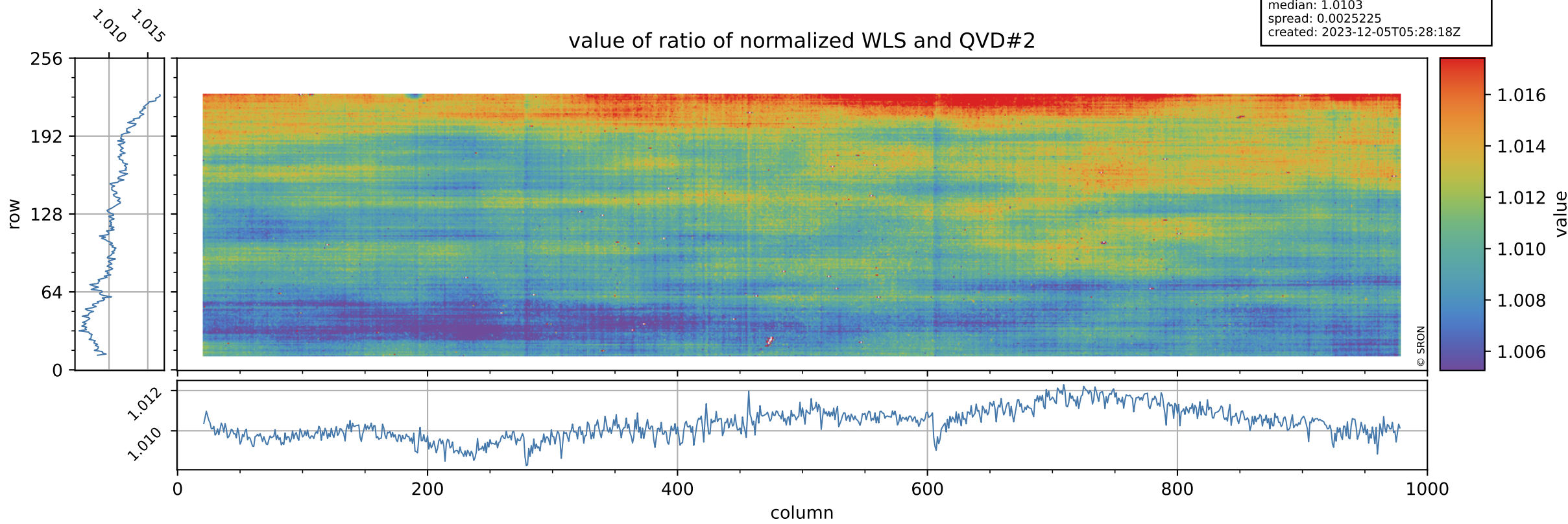




# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#2

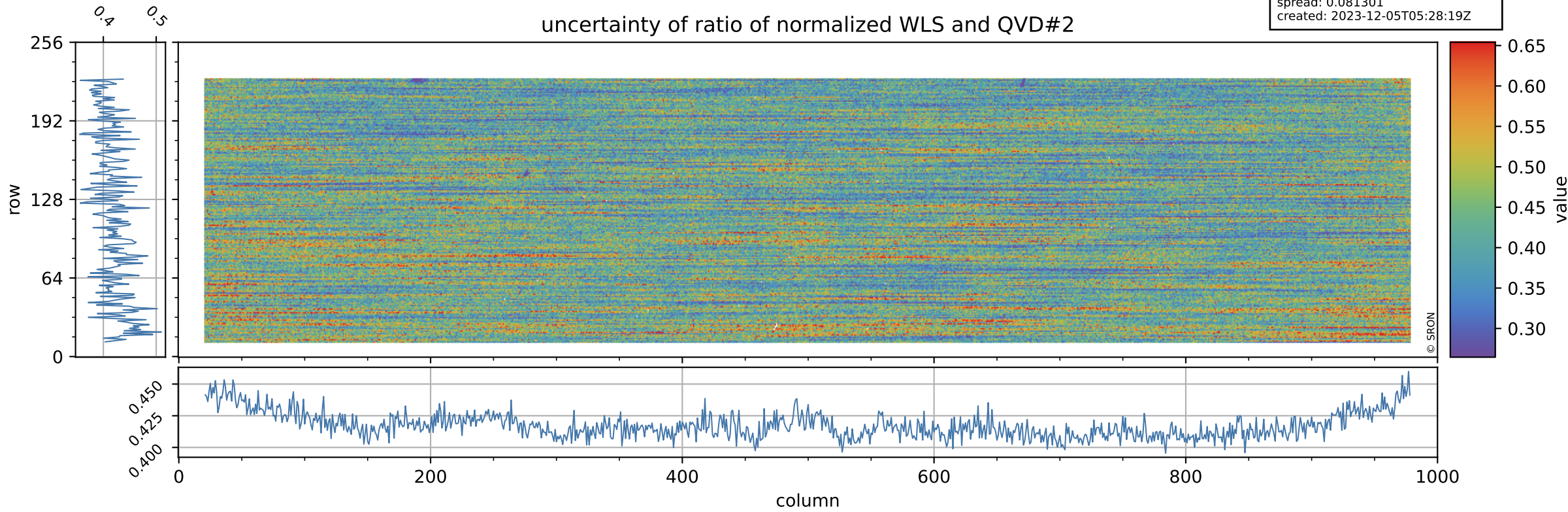
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 1.0103  
spread: 0.0025225  
created: 2023-12-05T05:28:18Z



# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#2

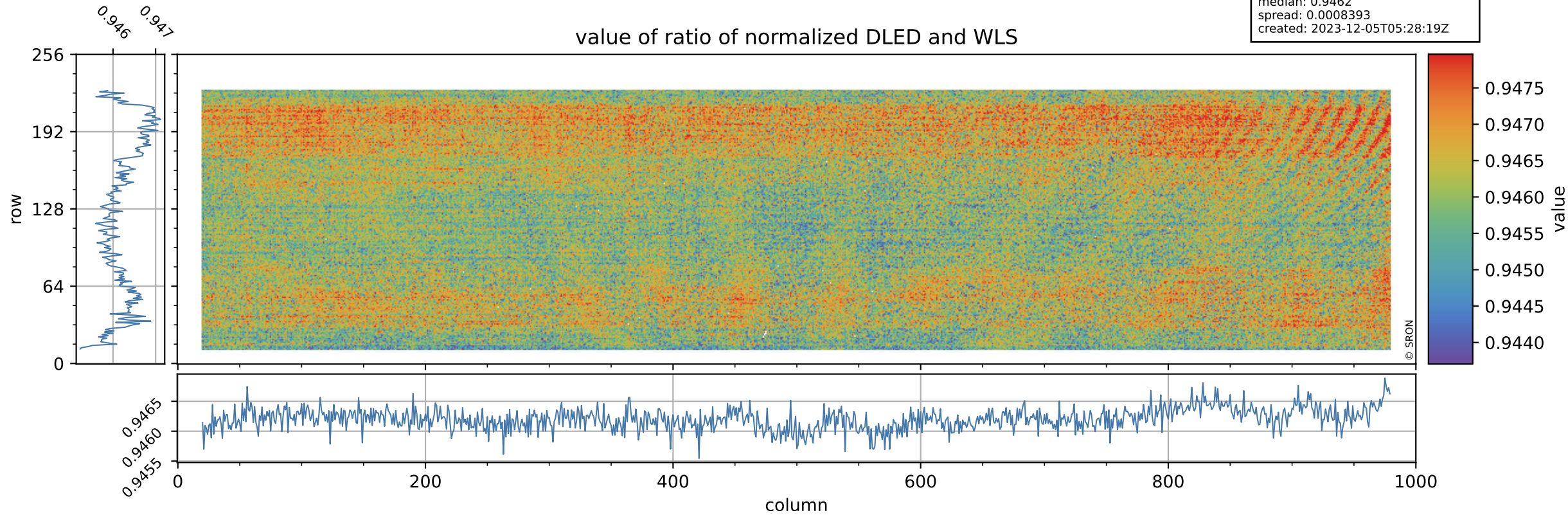
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.41851  
spread: 0.081301  
created: 2023-12-05T05:28:19Z



# Tropomi SWIR stability

value of ratio of normalized DLED and WLS

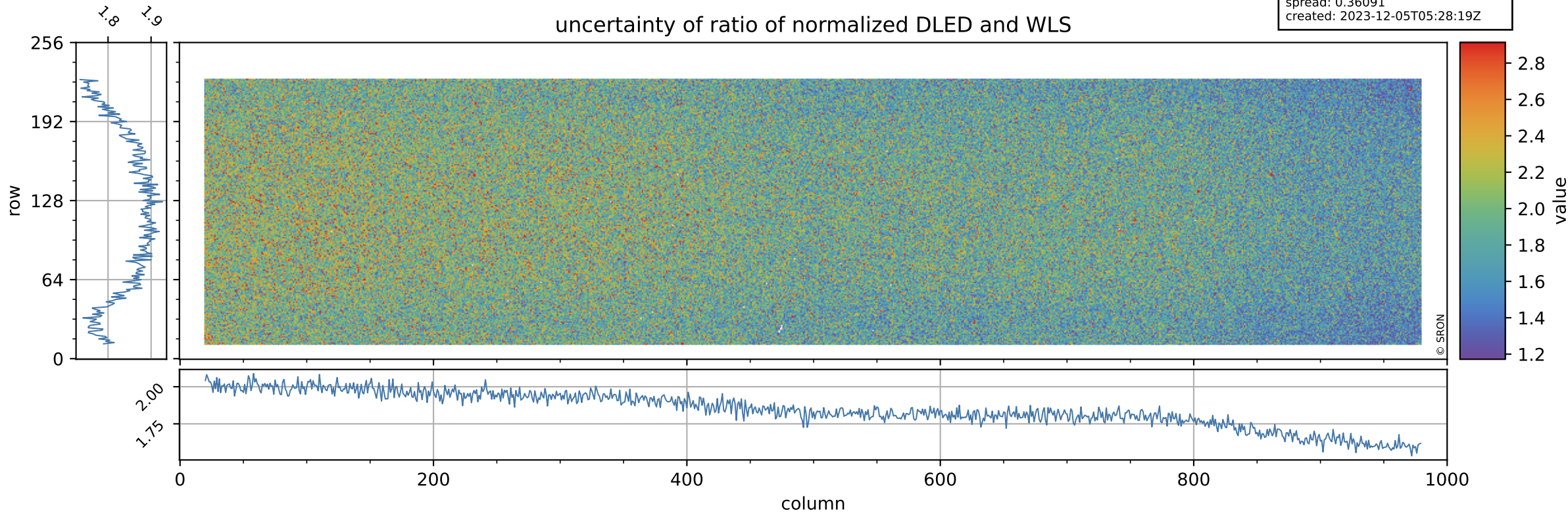
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.9462  
spread: 0.0008393  
created: 2023-12-05T05:28:19Z



# Tropomi SWIR stability

orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 1.8501  
spread: 0.36091  
created: 2023-12-05T05:28:19Z

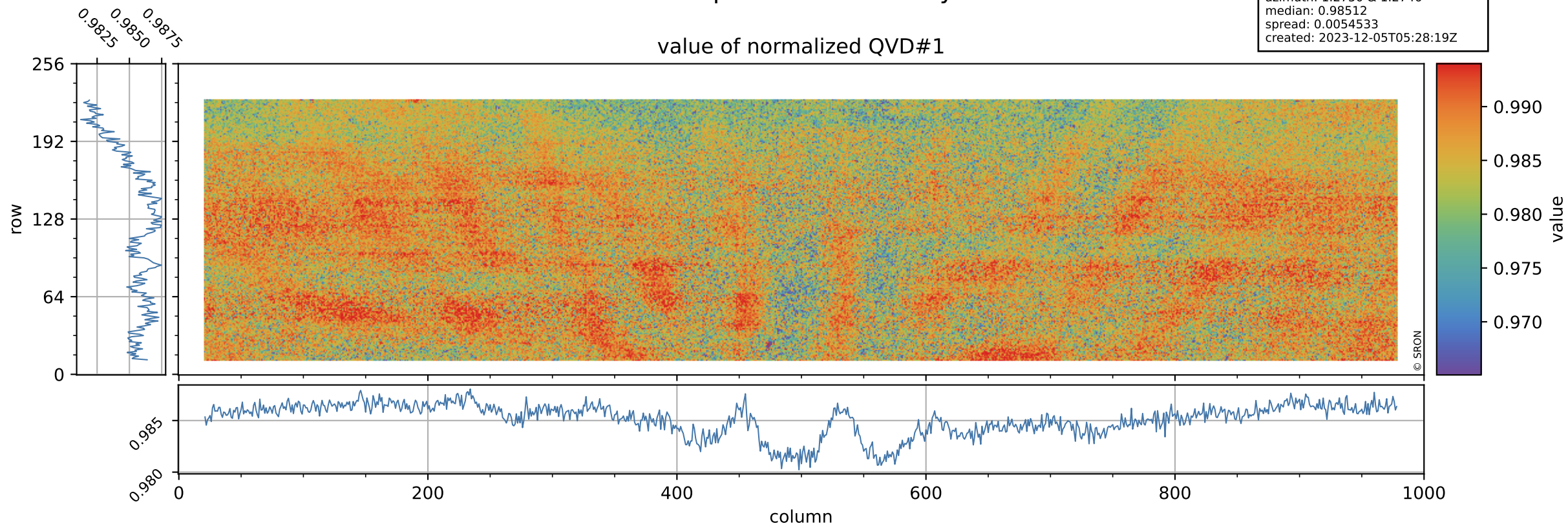
uncertainty of ratio of normalized DLED and WLS



# Tropomi SWIR stability

value of normalized QVD#1

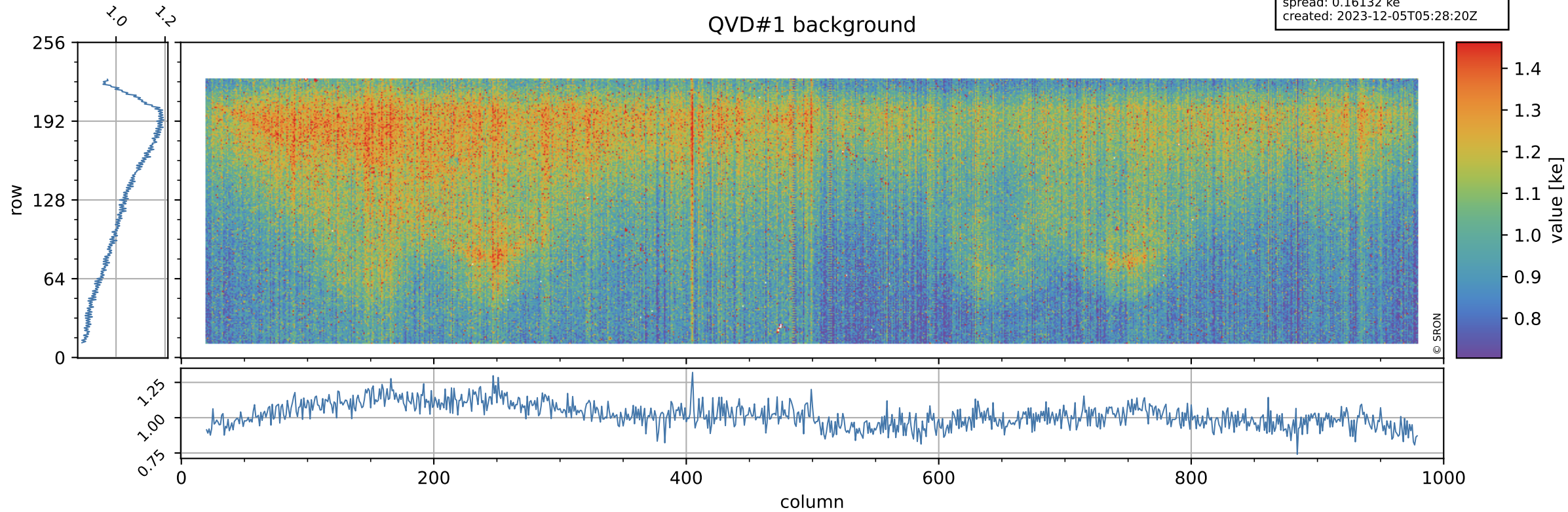
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.98512  
spread: 0.0054533  
created: 2023-12-05T05:28:19Z



# Tropomi SWIR stability

orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 1.0211 ke  
spread: 0.16132 ke  
created: 2023-12-05T05:28:20Z

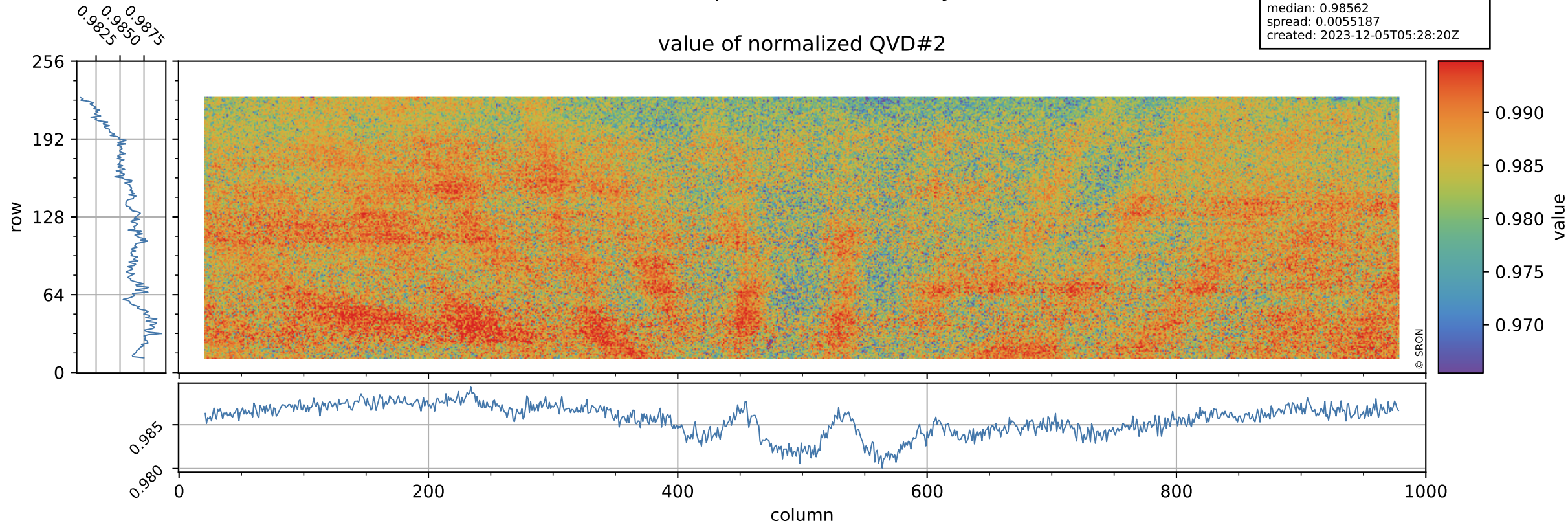
## QVD#1 background



# Tropomi SWIR stability

value of normalized QVD#2

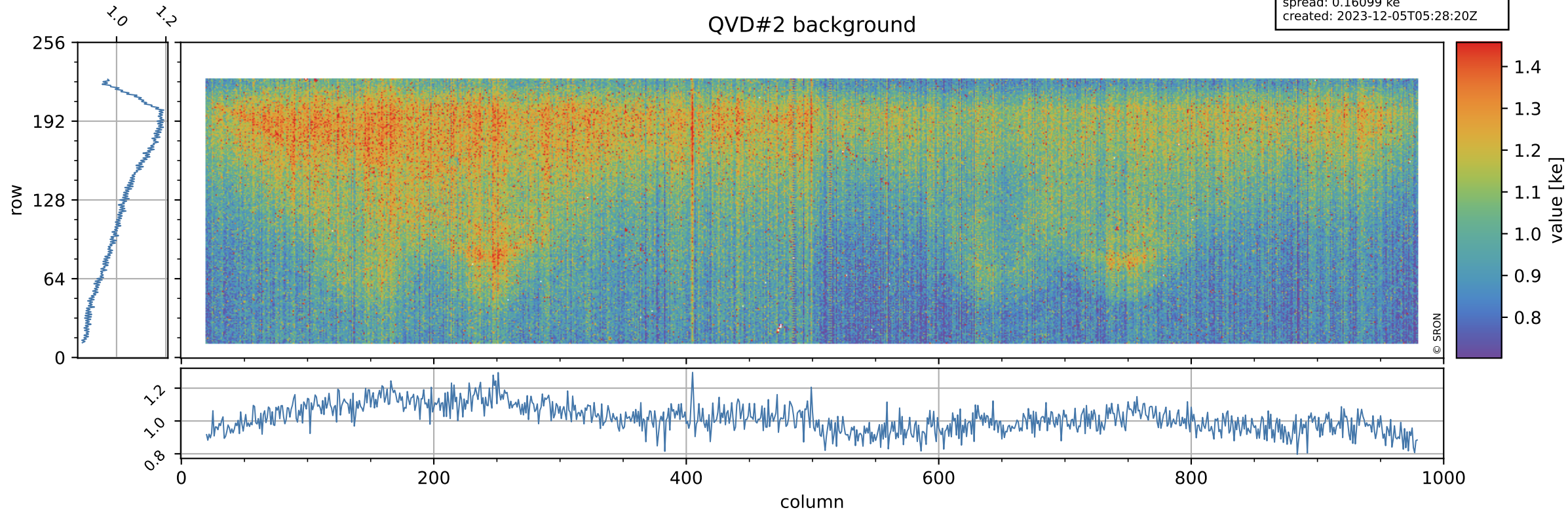
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.98562  
spread: 0.0055187  
created: 2023-12-05T05:28:20Z



# Tropomi SWIR stability

orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 1.0185 ke  
spread: 0.16099 ke  
created: 2023-12-05T05:28:20Z

## QVD#2 background

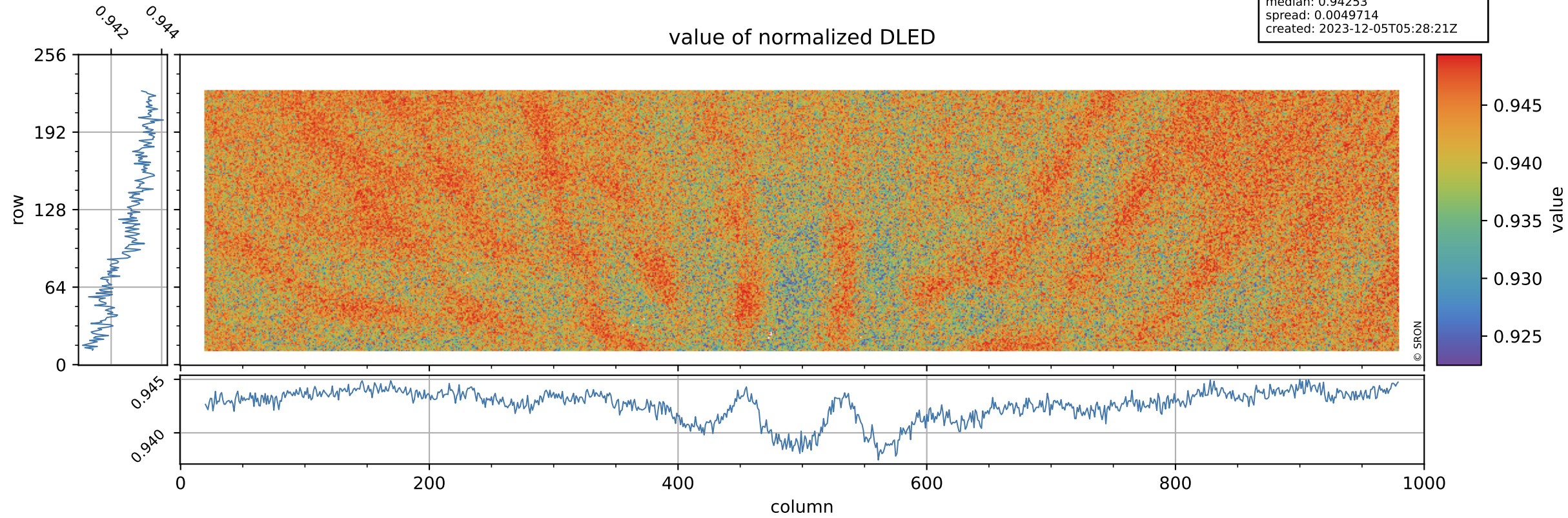




# Tropomi SWIR stability

value of normalized DLED

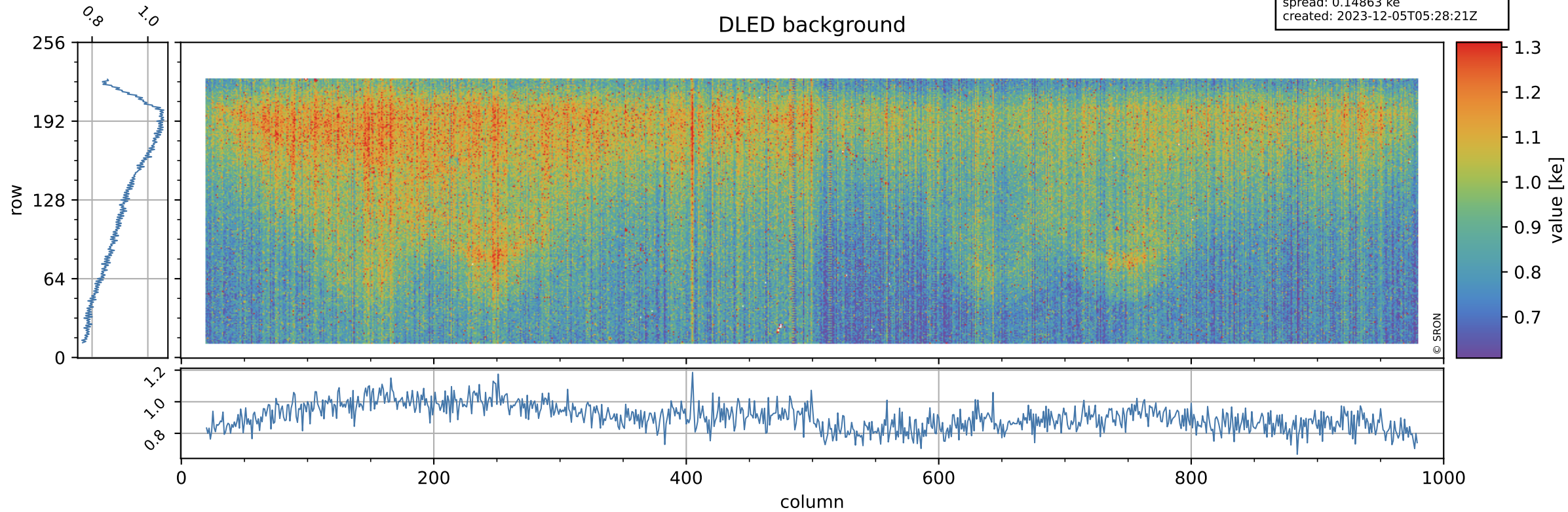
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.94253  
spread: 0.0049714  
created: 2023-12-05T05:28:21Z



# Tropomi SWIR stability

DLED background

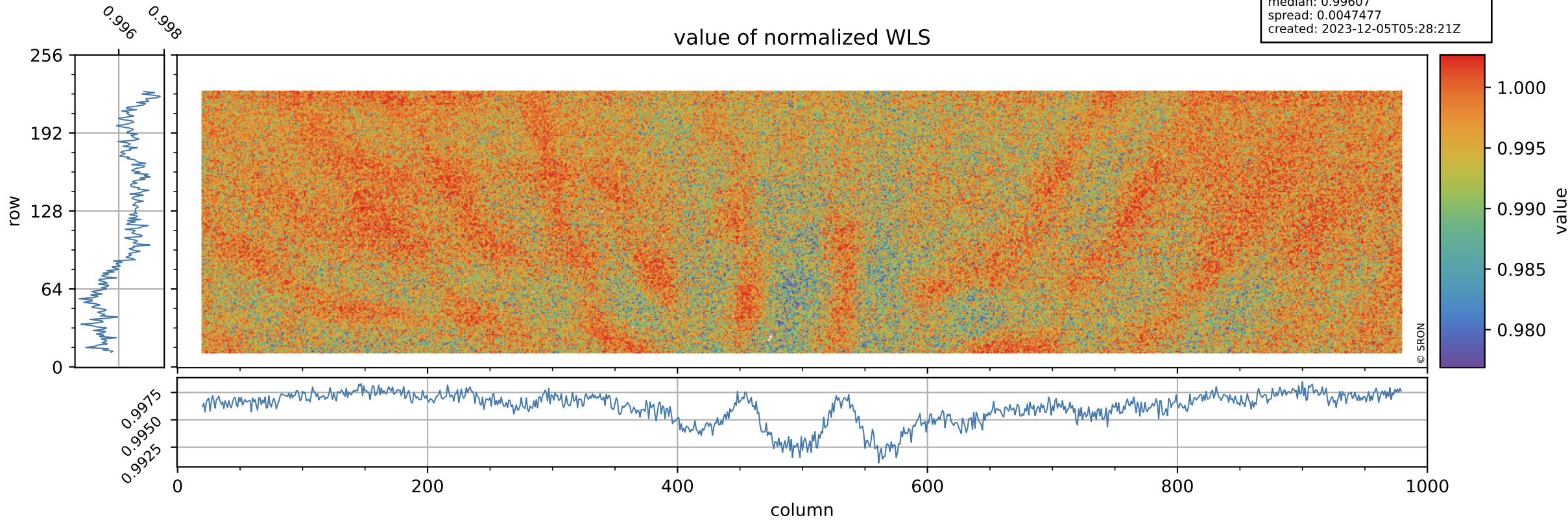
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.90567 ke  
spread: 0.14863 ke  
created: 2023-12-05T05:28:21Z



# Tropomi SWIR stability

value of normalized WLS

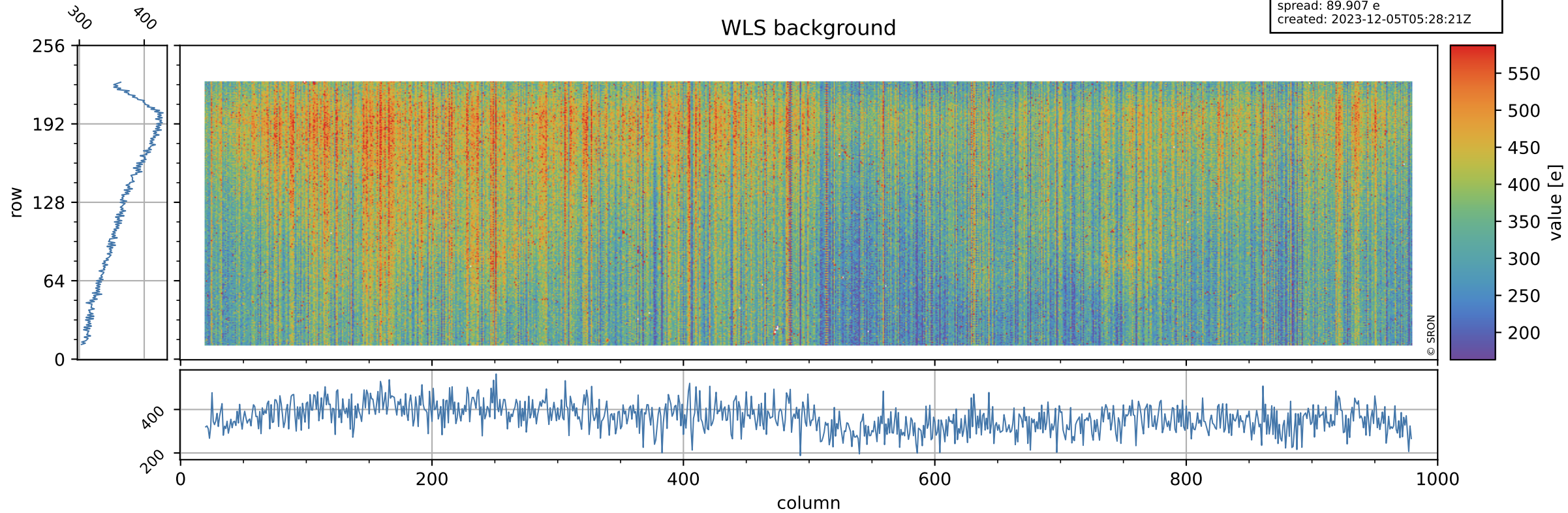
orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 0.99607  
spread: 0.0047477  
created: 2023-12-05T05:28:21Z



# Tropomi SWIR stability

orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
median: 363.16 e  
spread: 89.907 e  
created: 2023-12-05T05:28:21Z

## WLS background



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

orbits: [31772, 31828]  
coverage: 2023-11-30 / 2023-12-04  
azimuth: 1.2750 & 1.2746  
created: 2023-12-05T05:28:21Z

