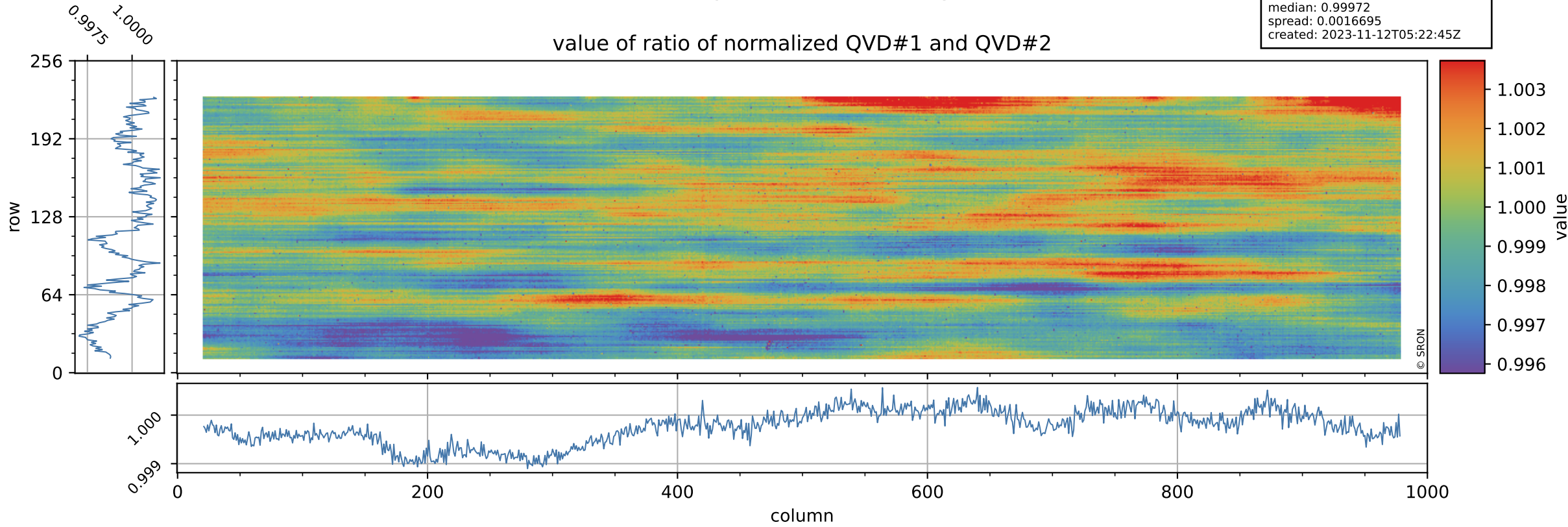


# Tropomi SWIR stability

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

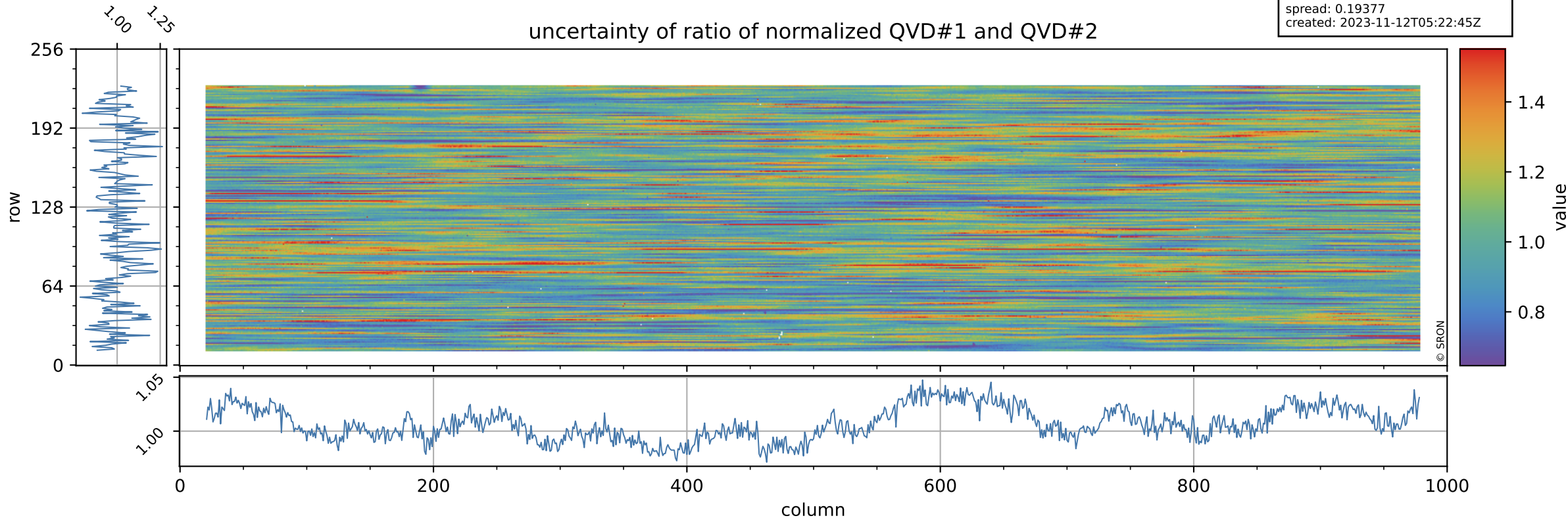
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.99972  
spread: 0.0016695  
created: 2023-11-12T05:22:45Z



# Tropomi SWIR stability

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

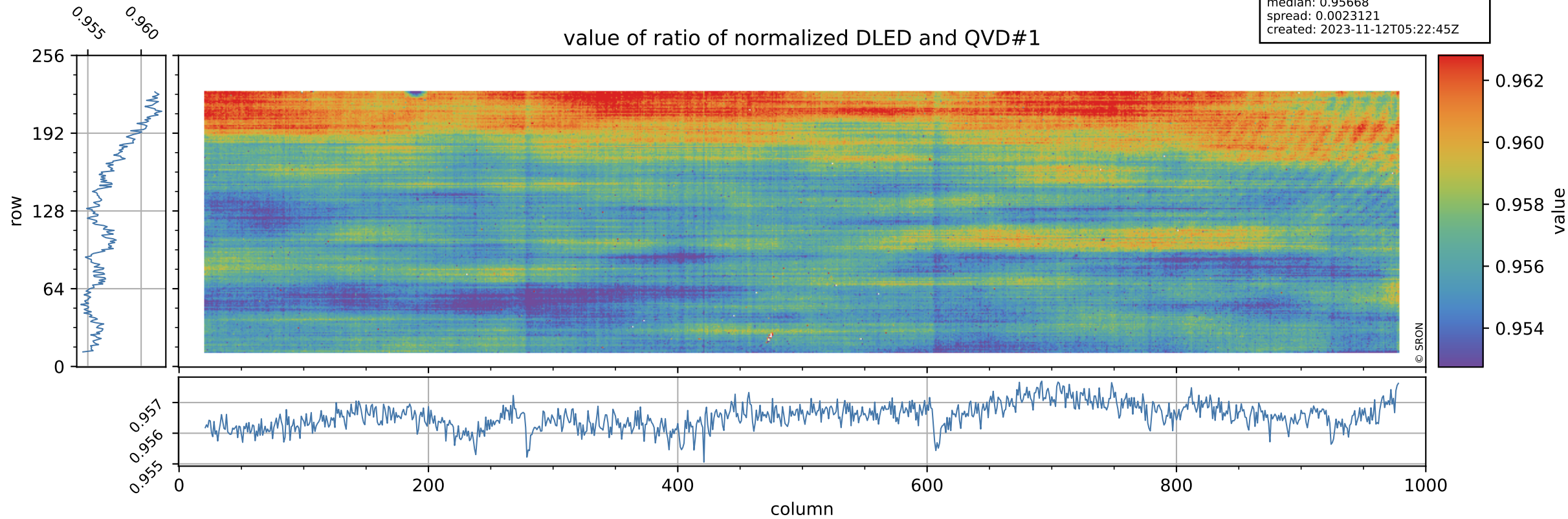
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 1.0094  
spread: 0.19377  
created: 2023-11-12T05:22:45Z



# Tropomi SWIR stability

value of ratio of normalized DLED and QVD#1

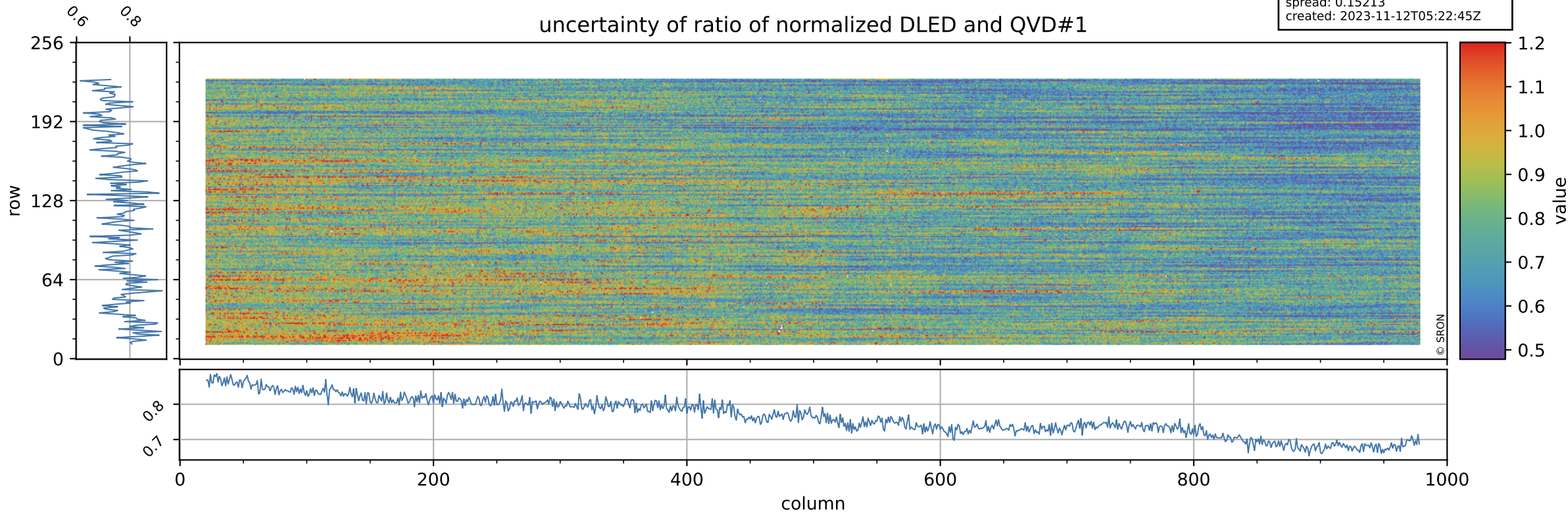
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.95668  
spread: 0.0023121  
created: 2023-11-12T05:22:45Z





# Tropomi SWIR stability

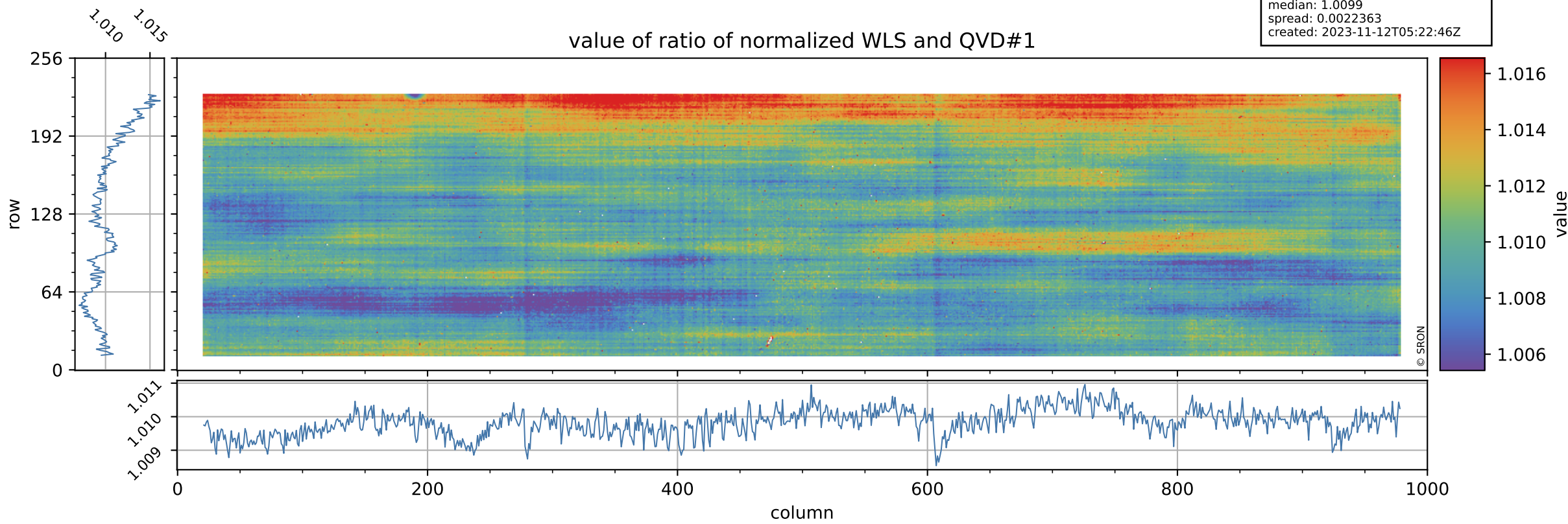
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.76486  
spread: 0.15213  
created: 2023-11-12T05:22:45Z



# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#1

orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 1.0099  
spread: 0.0022363  
created: 2023-11-12T05:22:46Z

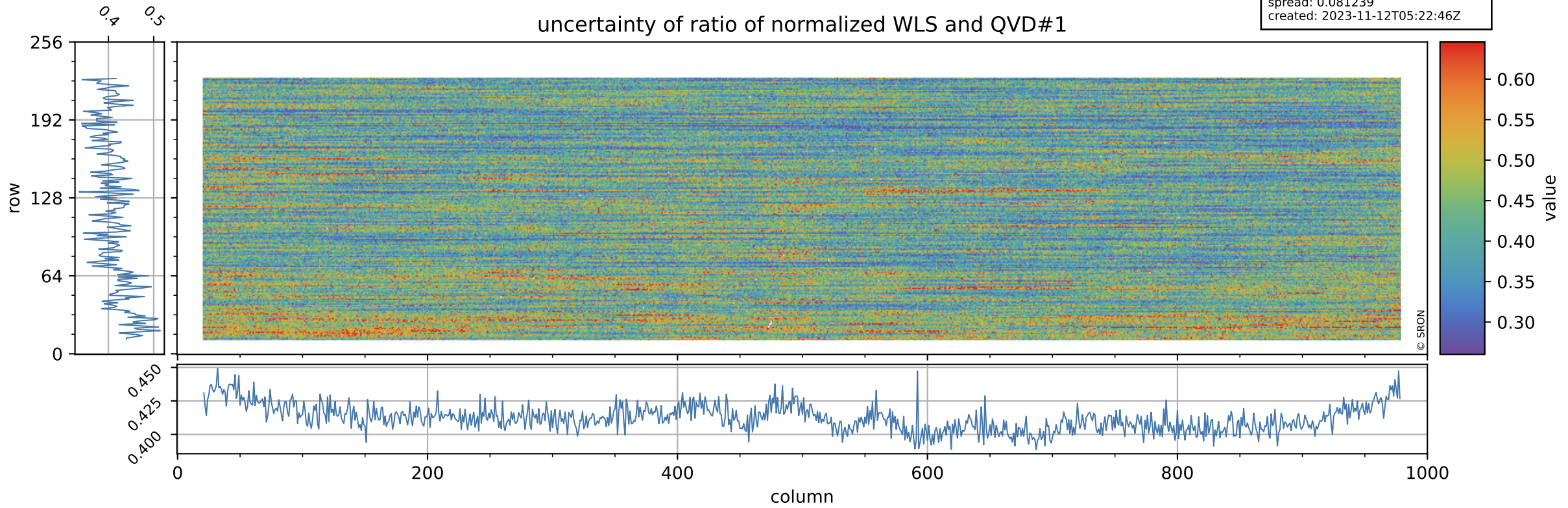




# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#1

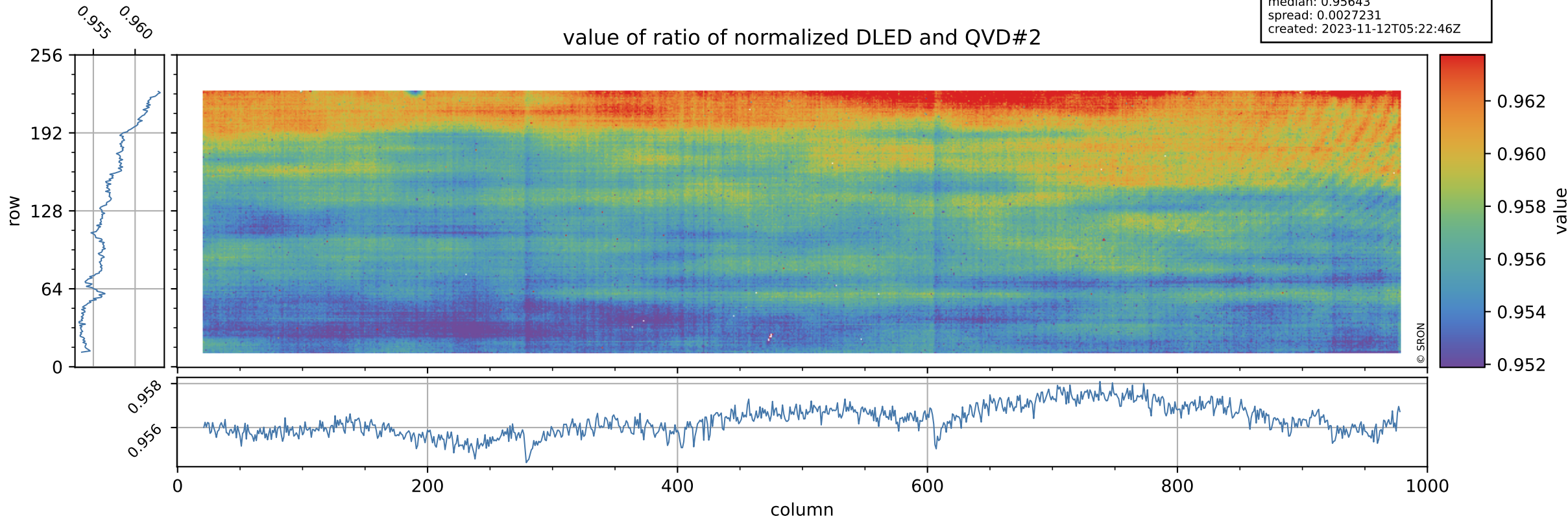
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.41349  
spread: 0.081239  
created: 2023-11-12T05:22:46Z



# Tropomi SWIR stability

value of ratio of normalized DLED and QVD#2

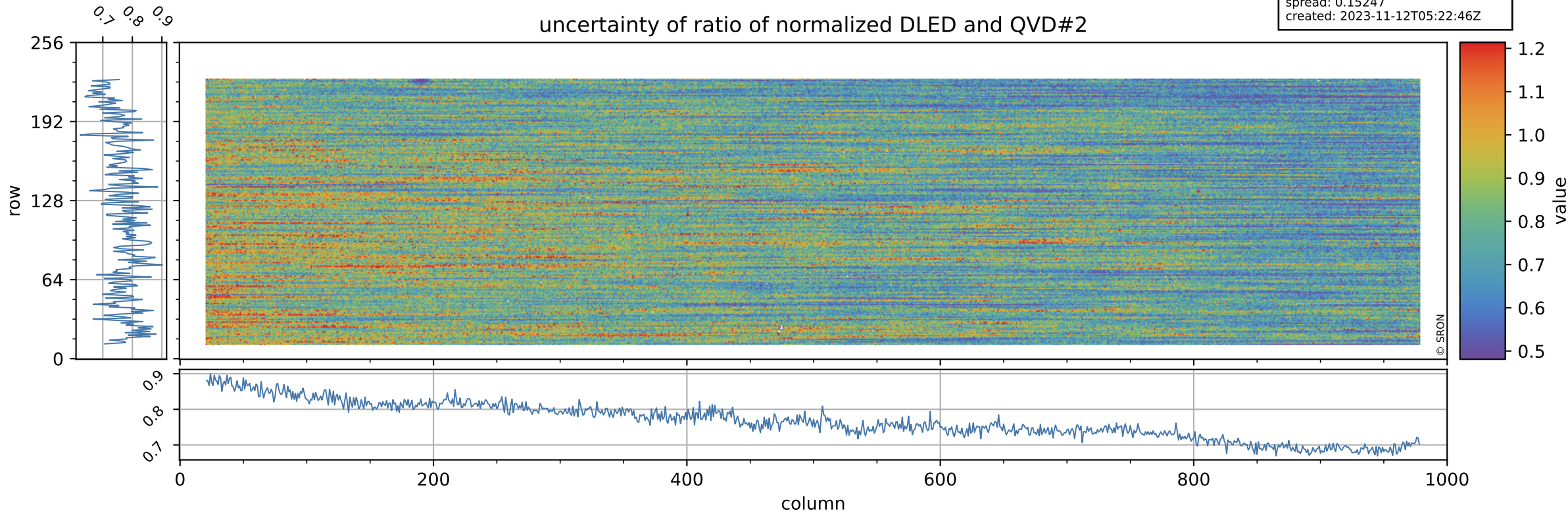
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.95643  
spread: 0.0027231  
created: 2023-11-12T05:22:46Z





# Tropomi SWIR stability

orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.76733  
spread: 0.15247  
created: 2023-11-12T05:22:46Z

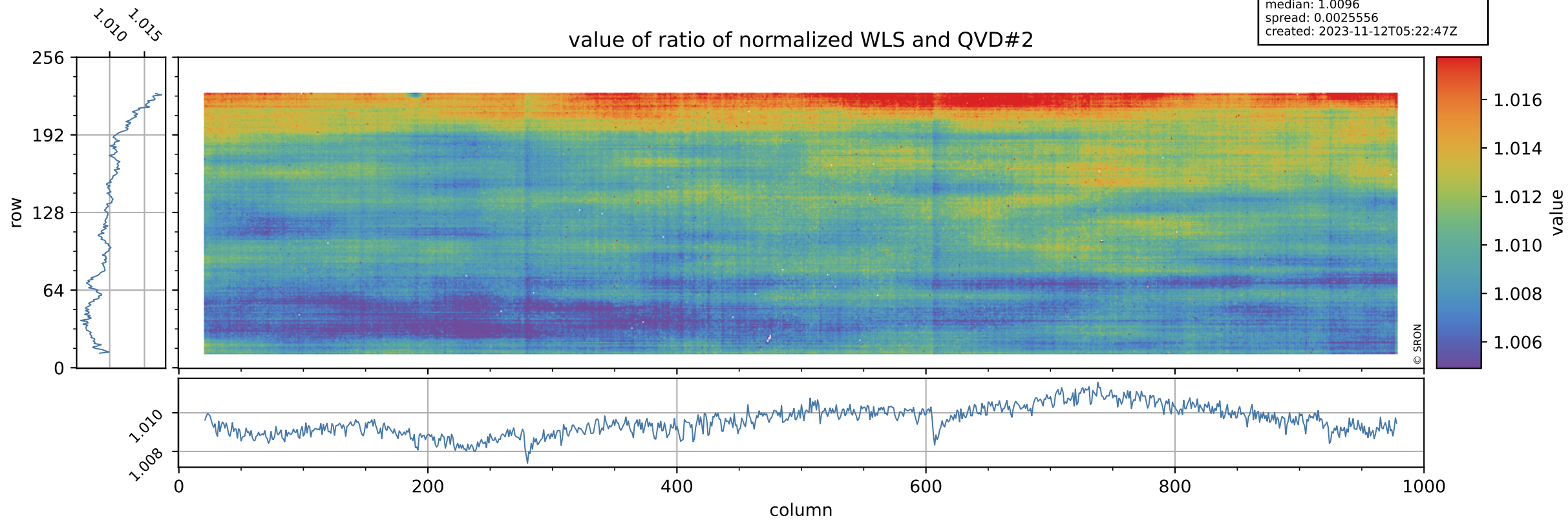




# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#2

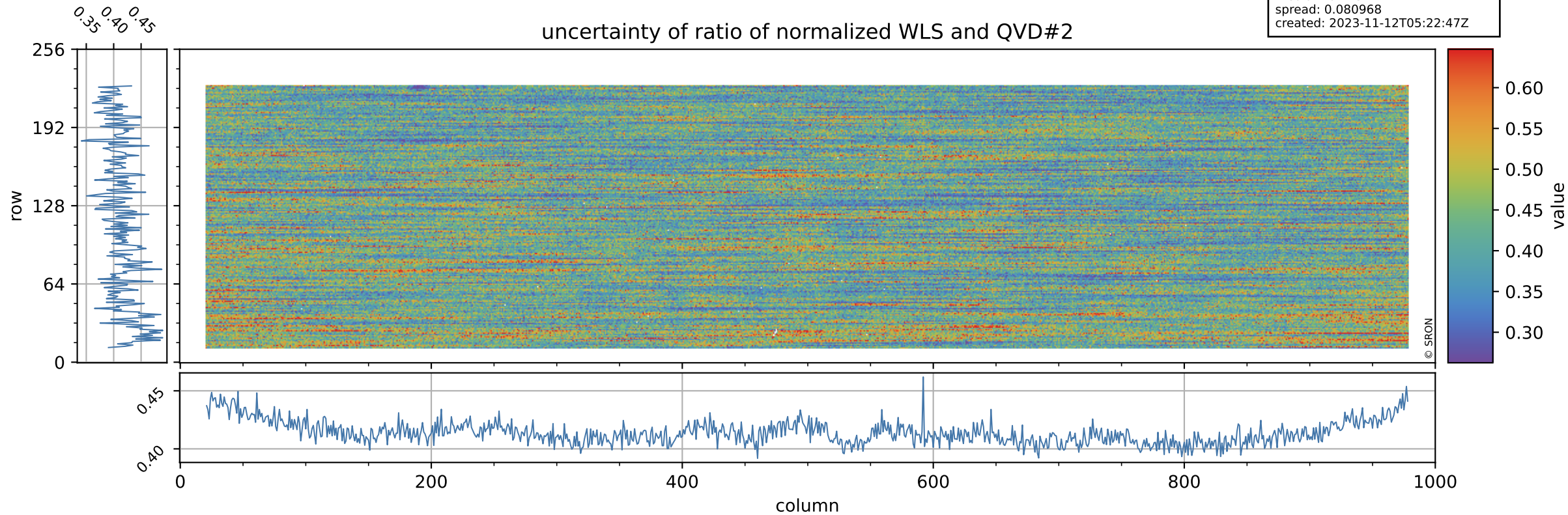
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 1.0096  
spread: 0.0025556  
created: 2023-11-12T05:22:47Z



# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#2

orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.41521  
spread: 0.080968  
created: 2023-11-12T05:22:47Z

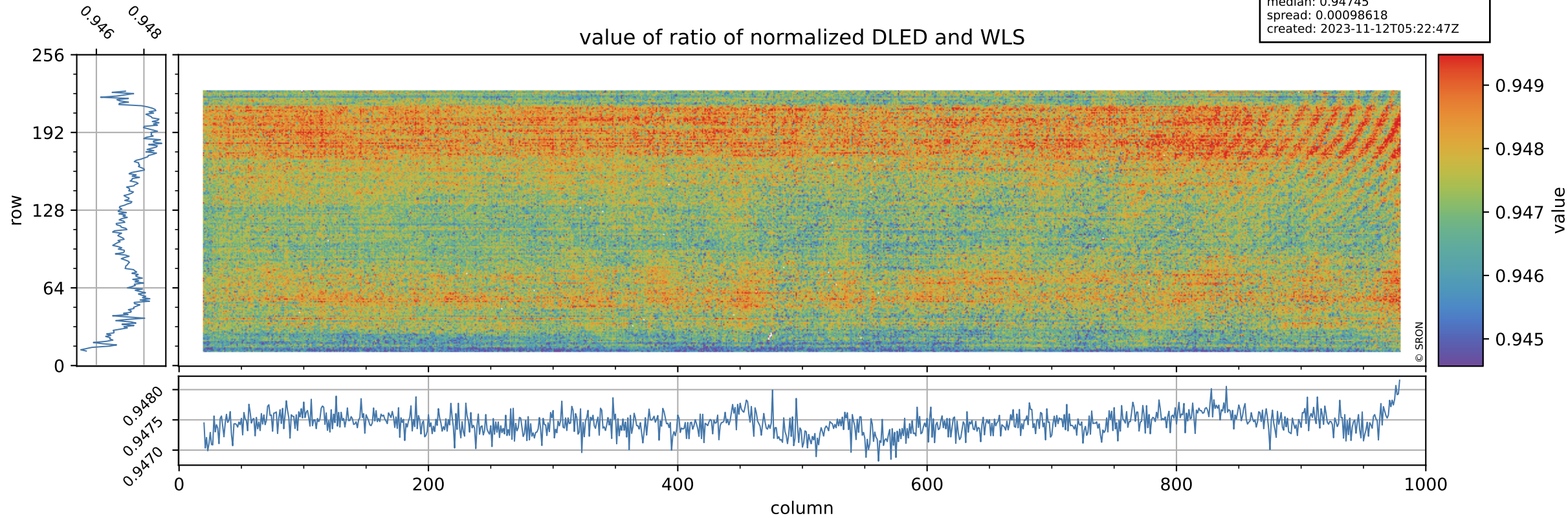




# Tropomi SWIR stability

value of ratio of normalized DLED and WLS

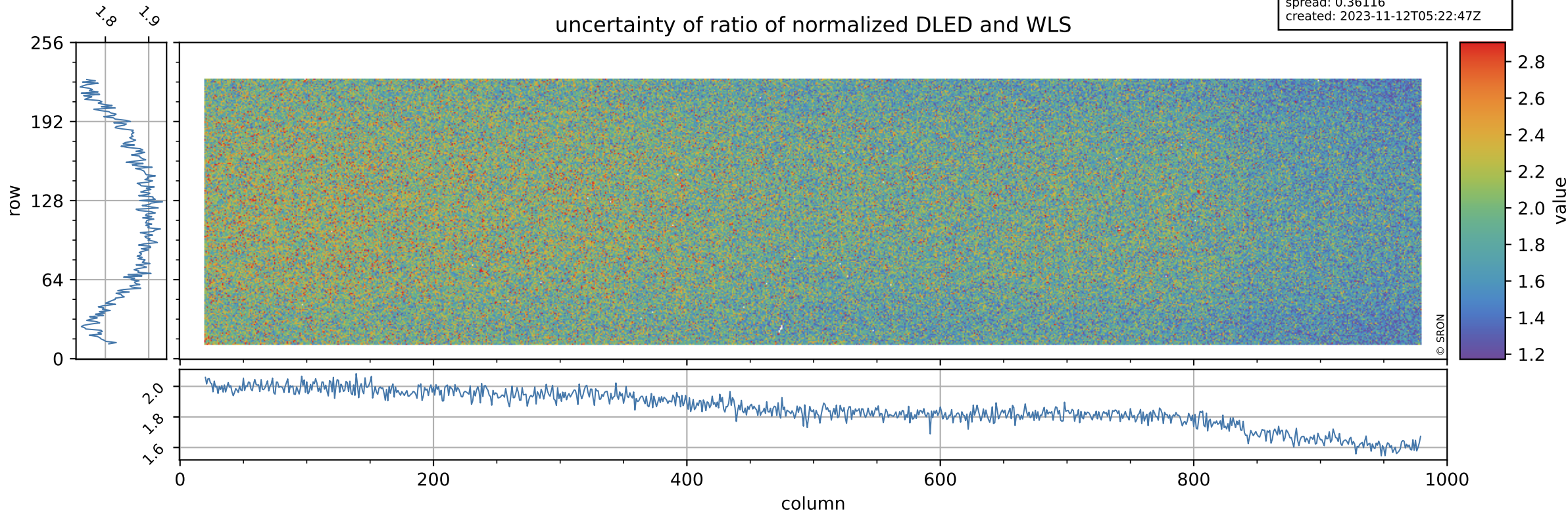
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.94745  
spread: 0.00098618  
created: 2023-11-12T05:22:47Z



# Tropomi SWIR stability

orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 1.8554  
spread: 0.36116  
created: 2023-11-12T05:22:47Z

uncertainty of ratio of normalized DLED and WLS

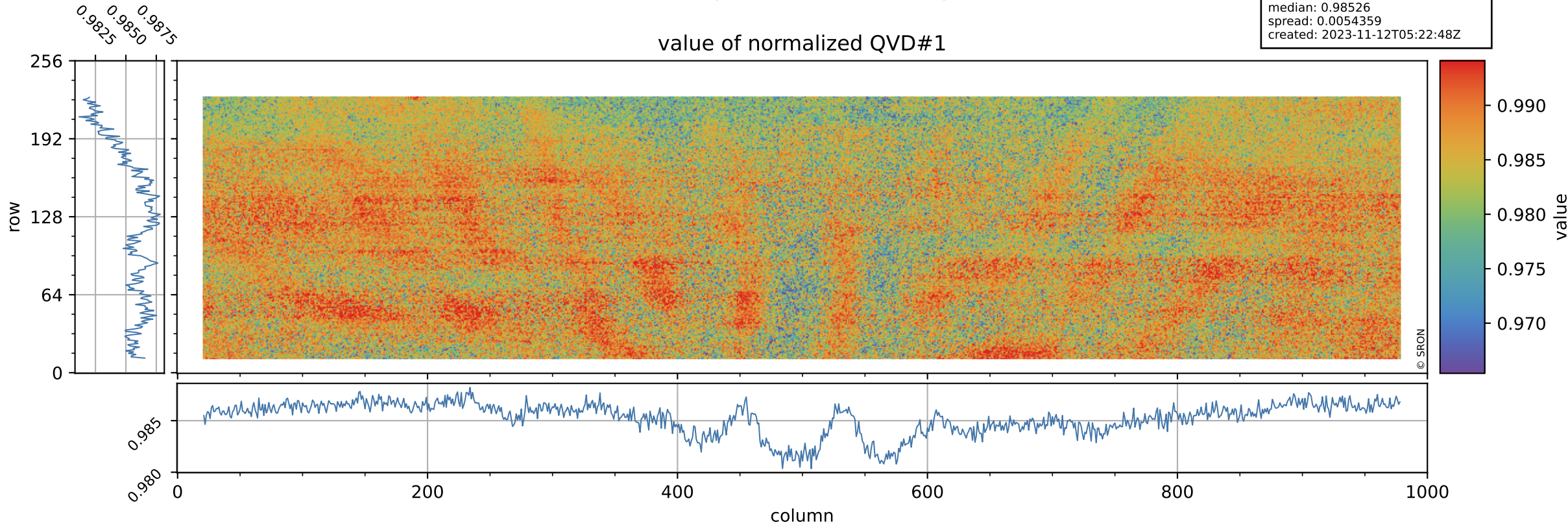




# Tropomi SWIR stability

value of normalized QVD#1

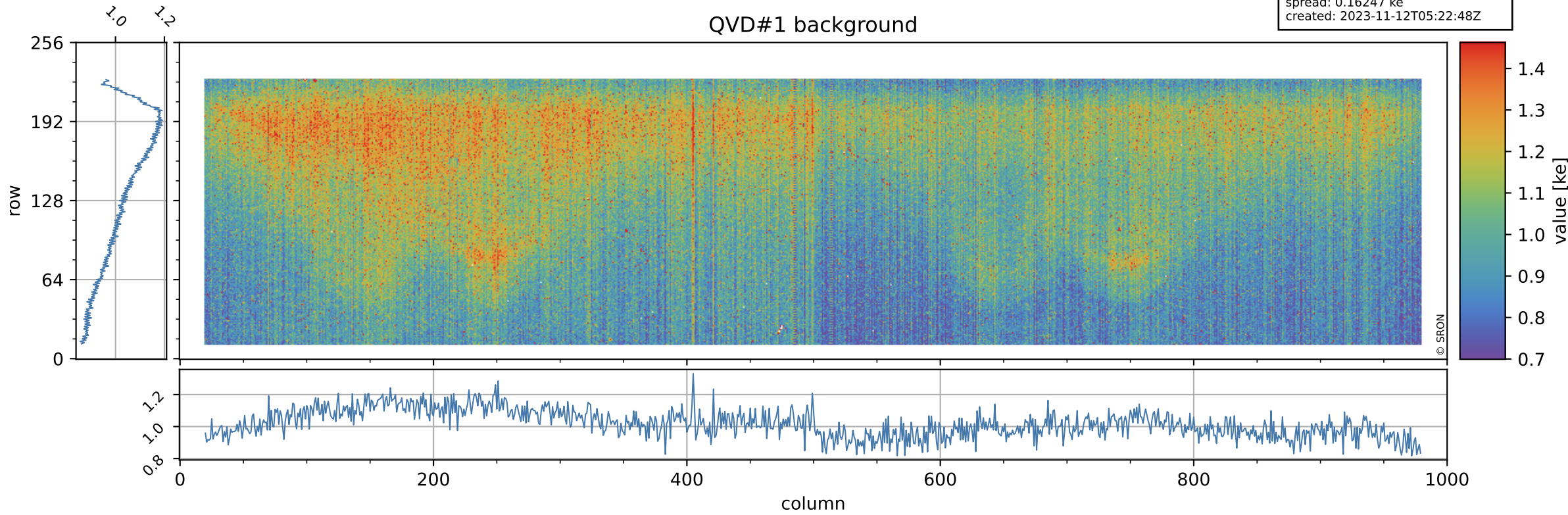
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.98526  
spread: 0.0054359  
created: 2023-11-12T05:22:48Z



# Tropomi SWIR stability

orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 1.0194 ke  
spread: 0.16247 ke  
created: 2023-11-12T05:22:48Z

## QVD#1 background

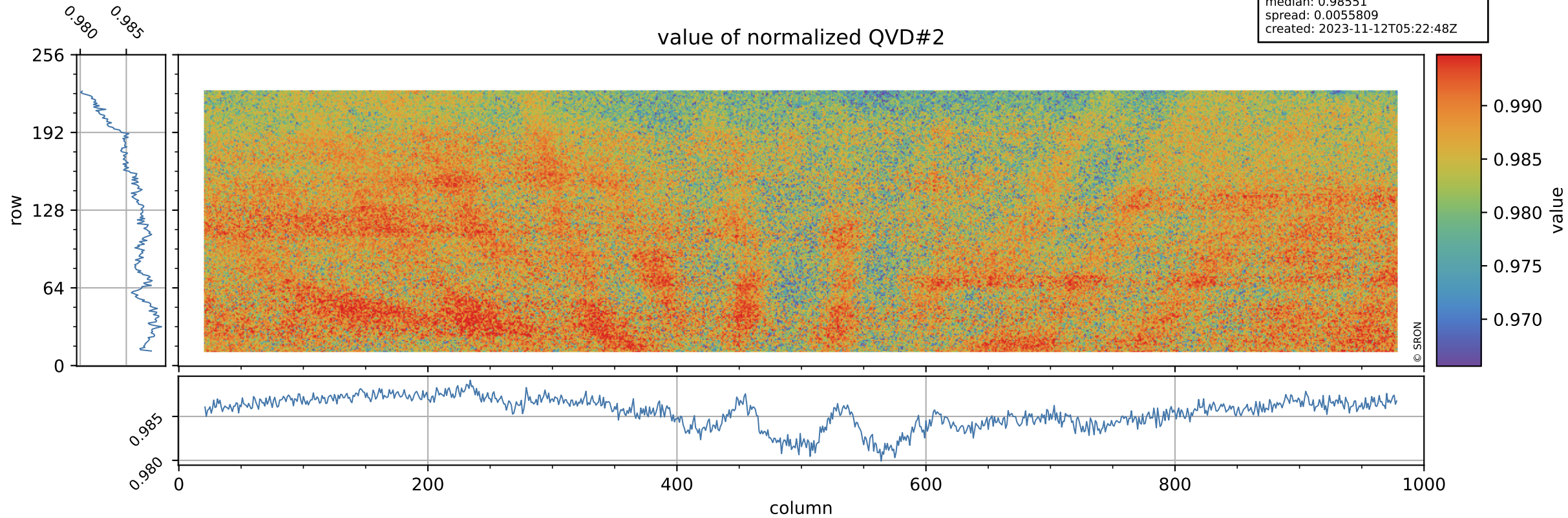




# Tropomi SWIR stability

value of normalized QVD#2

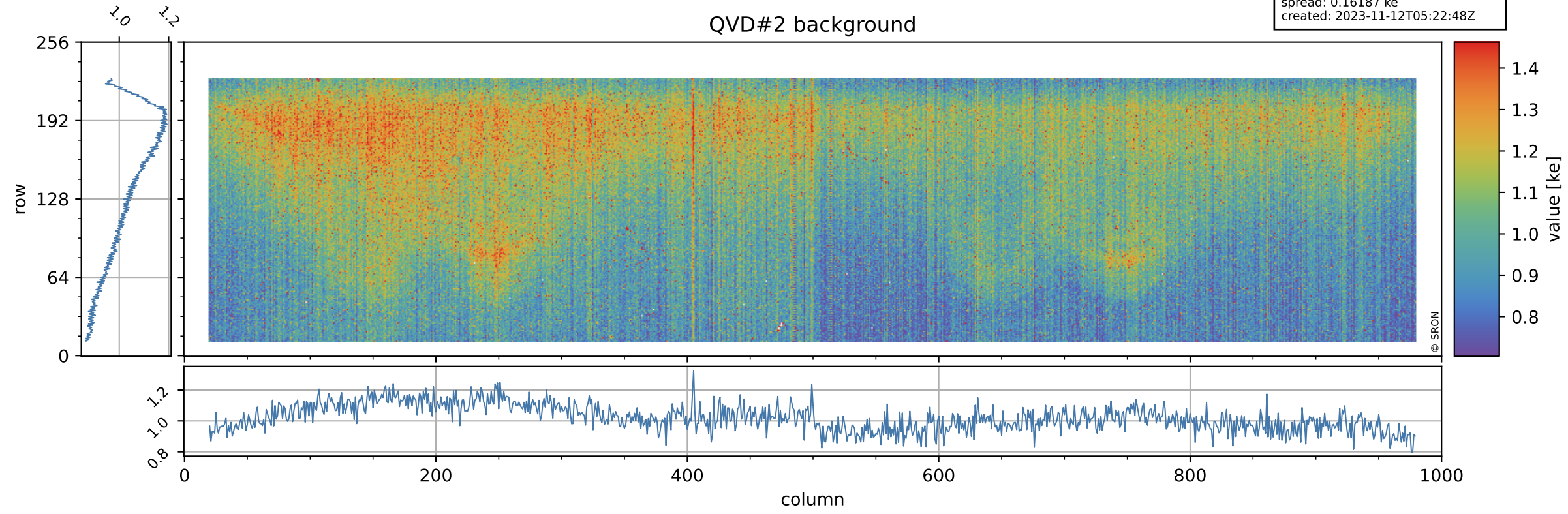
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.98551  
spread: 0.0055809  
created: 2023-11-12T05:22:48Z



# Tropomi SWIR stability

orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 1.0223 ke  
spread: 0.16187 ke  
created: 2023-11-12T05:22:48Z

## QVD#2 background

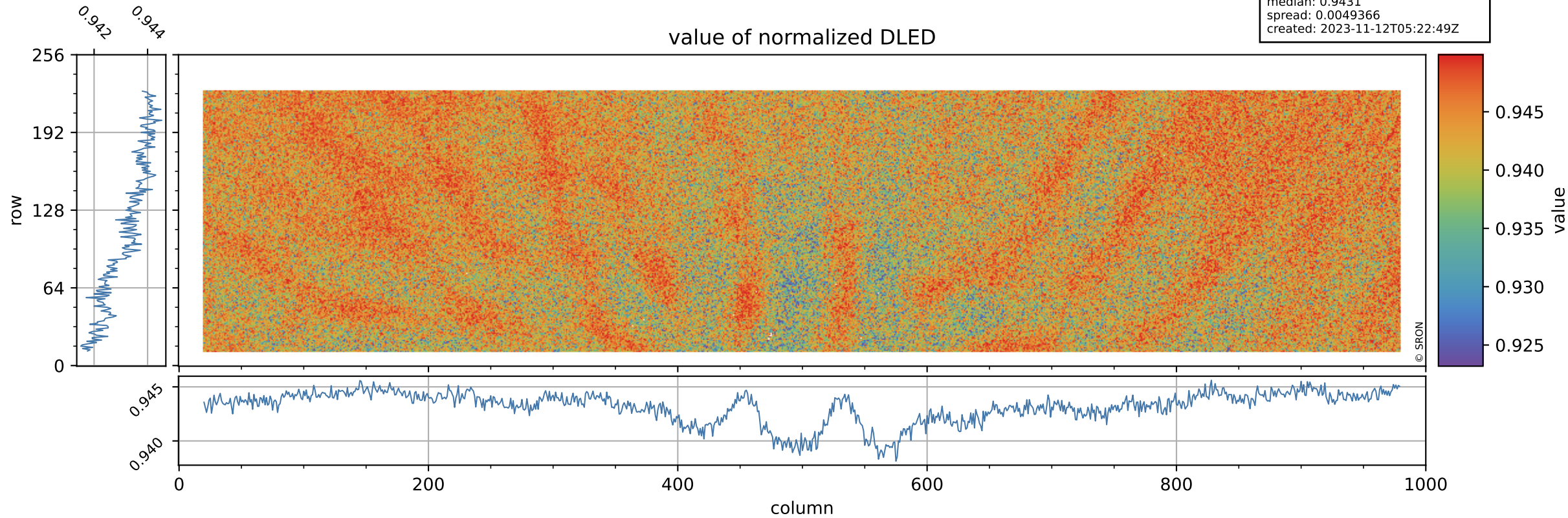




# Tropomi SWIR stability

value of normalized DLED

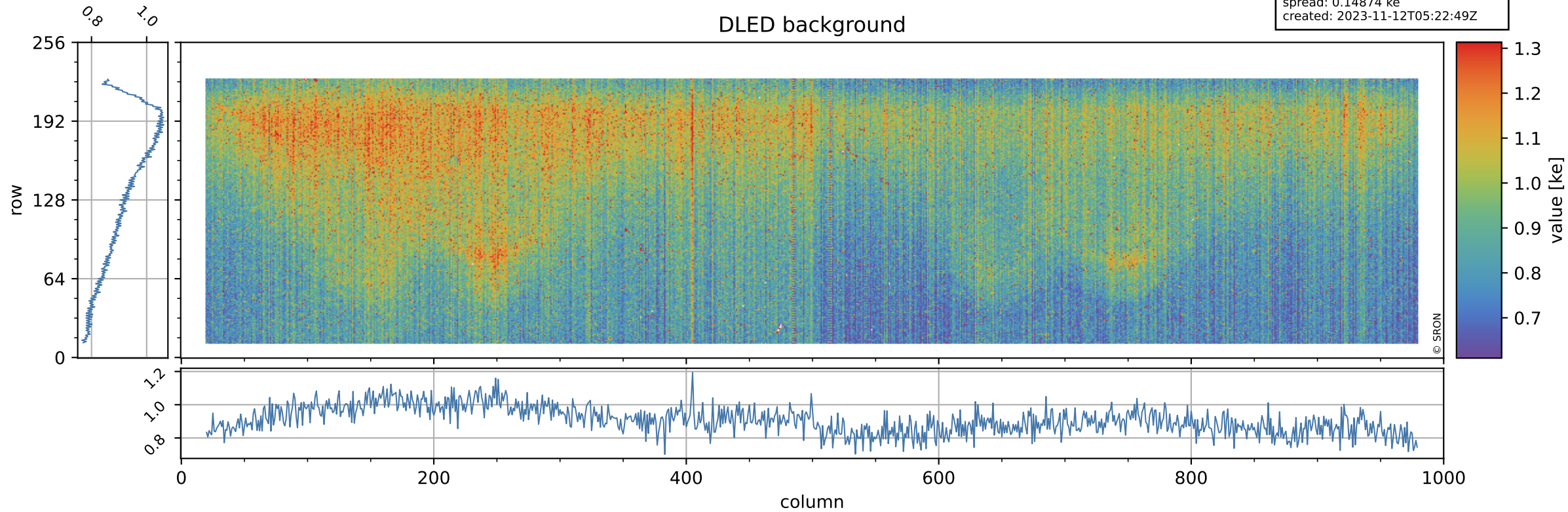
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.9431  
spread: 0.0049366  
created: 2023-11-12T05:22:49Z



# Tropomi SWIR stability

DLED background

orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.90937 ke  
spread: 0.14874 ke  
created: 2023-11-12T05:22:49Z

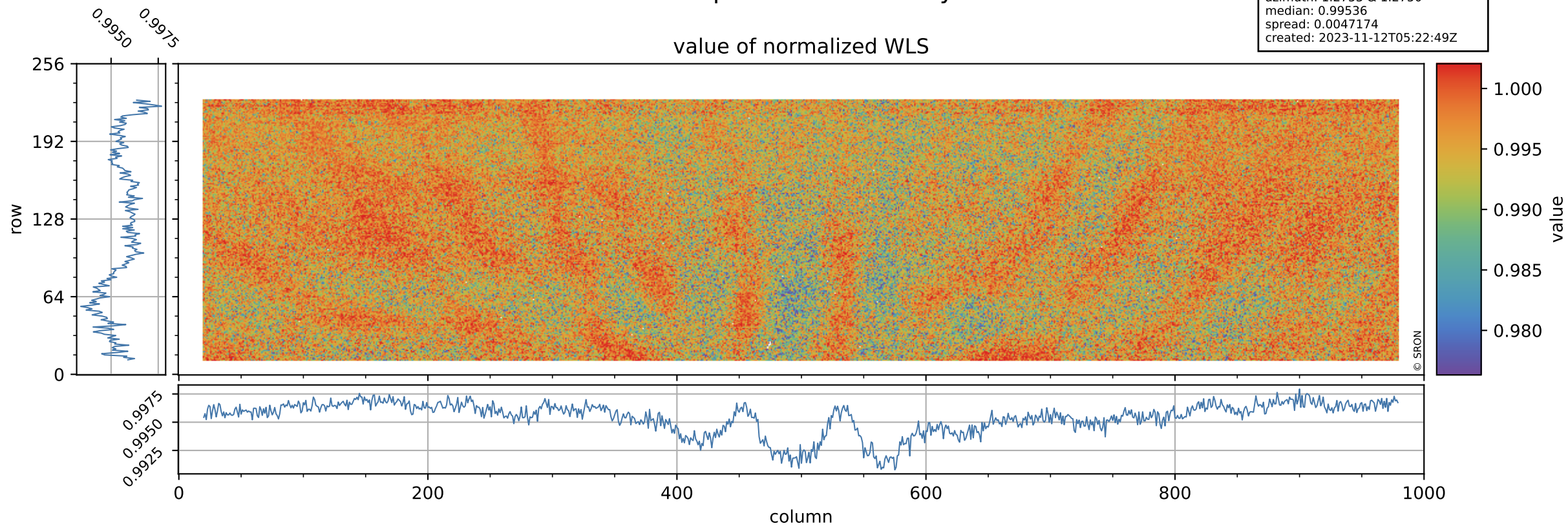




# Tropomi SWIR stability

value of normalized WLS

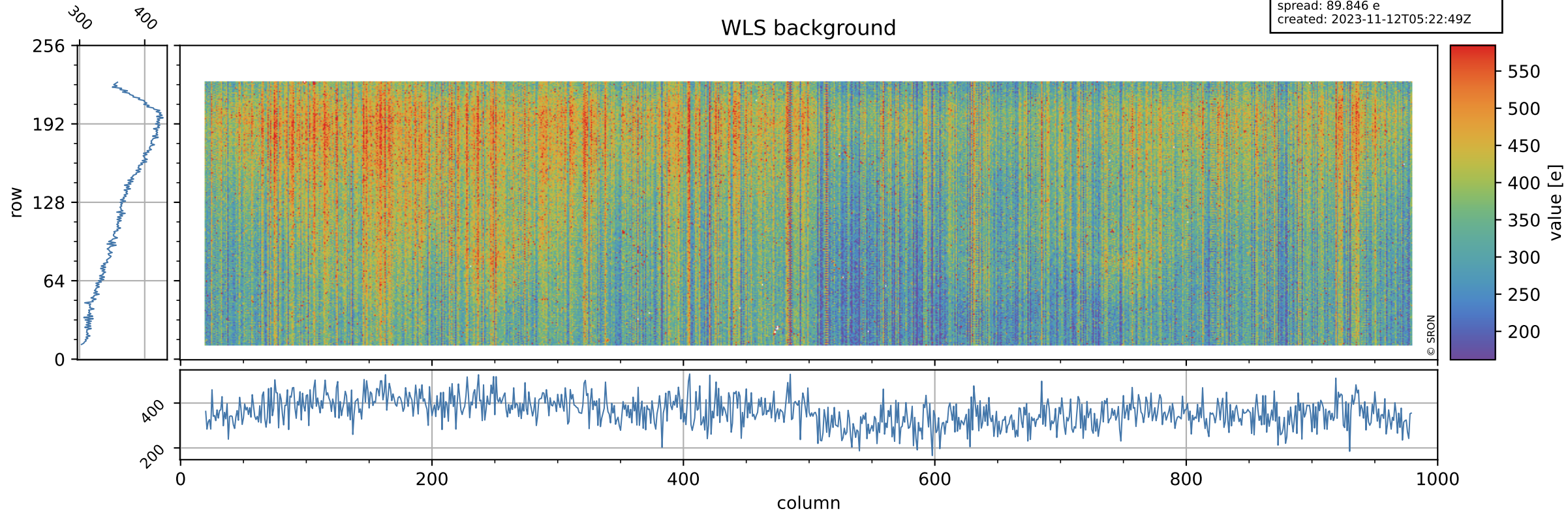
orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 0.99536  
spread: 0.0047174  
created: 2023-11-12T05:22:49Z



# Tropomi SWIR stability

orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
median: 362.19 e  
spread: 89.846 e  
created: 2023-11-12T05:22:49Z

## WLS background





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

orbits: [31412, 31498]  
coverage: 2023-11-05 / 2023-11-11  
azimuth: 1.2753 & 1.2750  
created: 2023-11-12T05:22:50Z

