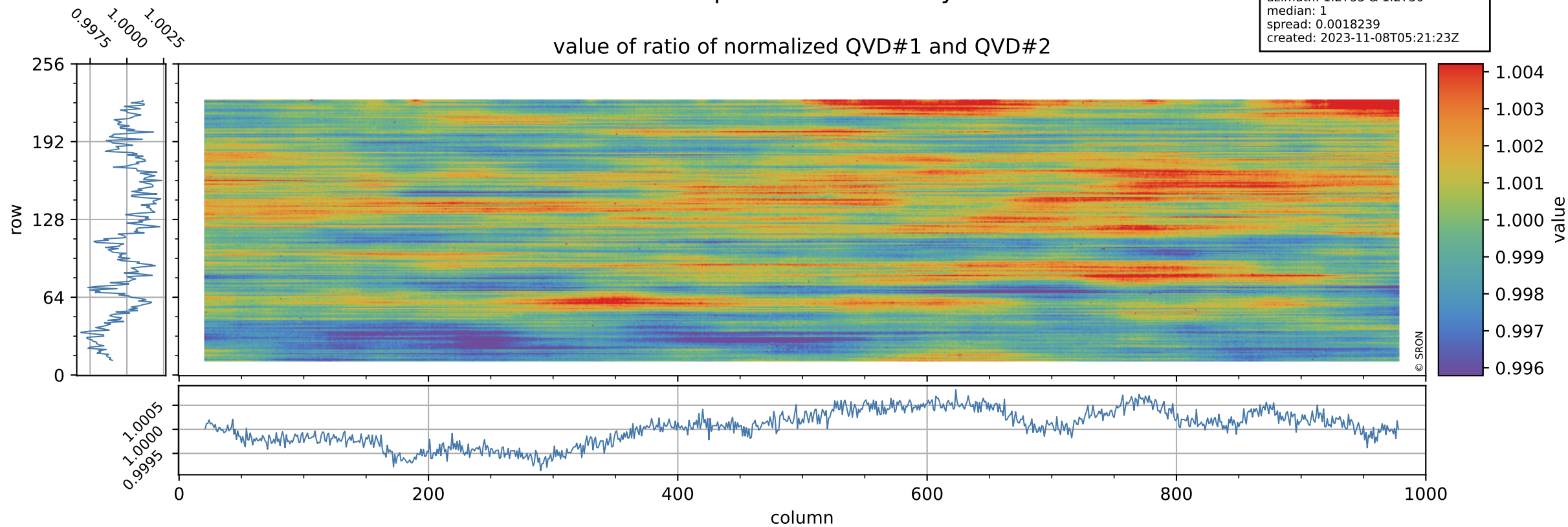


# Tropomi SWIR stability

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

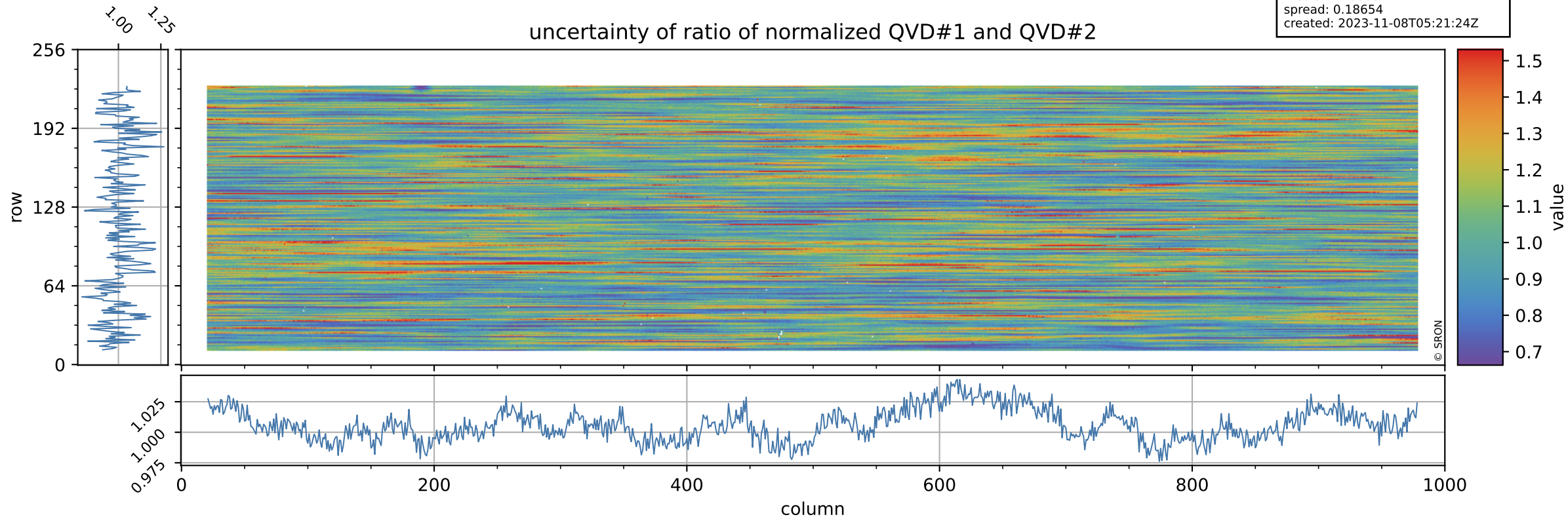
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 1  
spread: 0.0018239  
created: 2023-11-08T05:21:23Z



# Tropomi SWIR stability

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

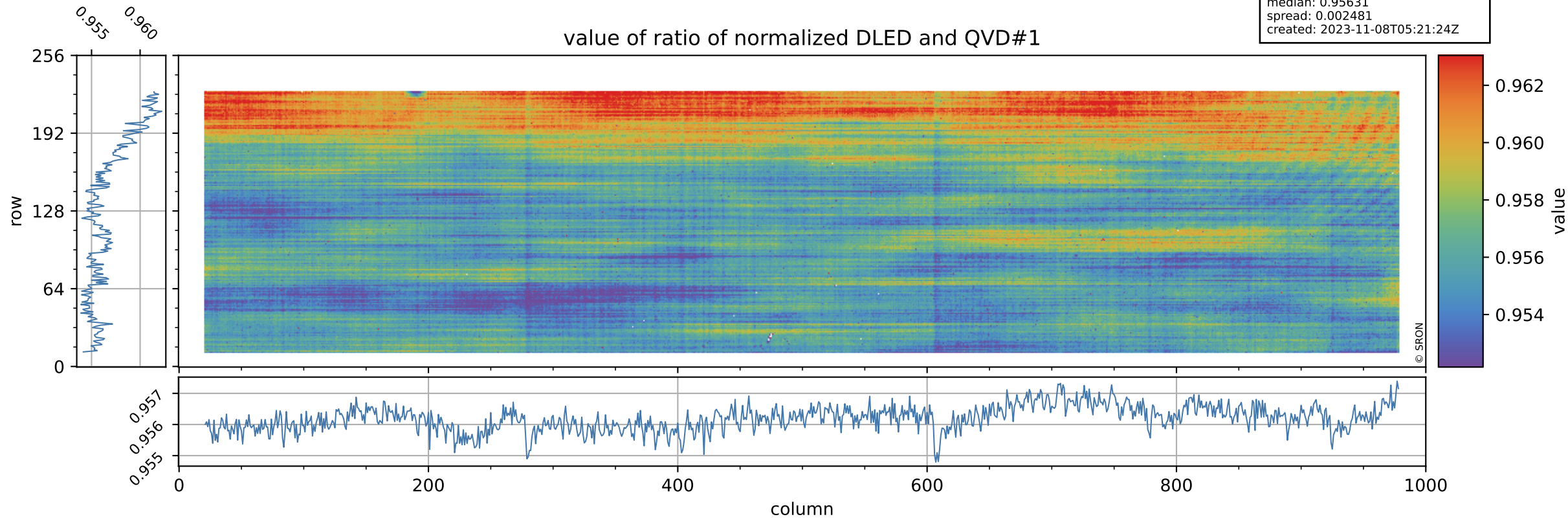
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 1.0089  
spread: 0.18654  
created: 2023-11-08T05:21:24Z



# Tropomi SWIR stability

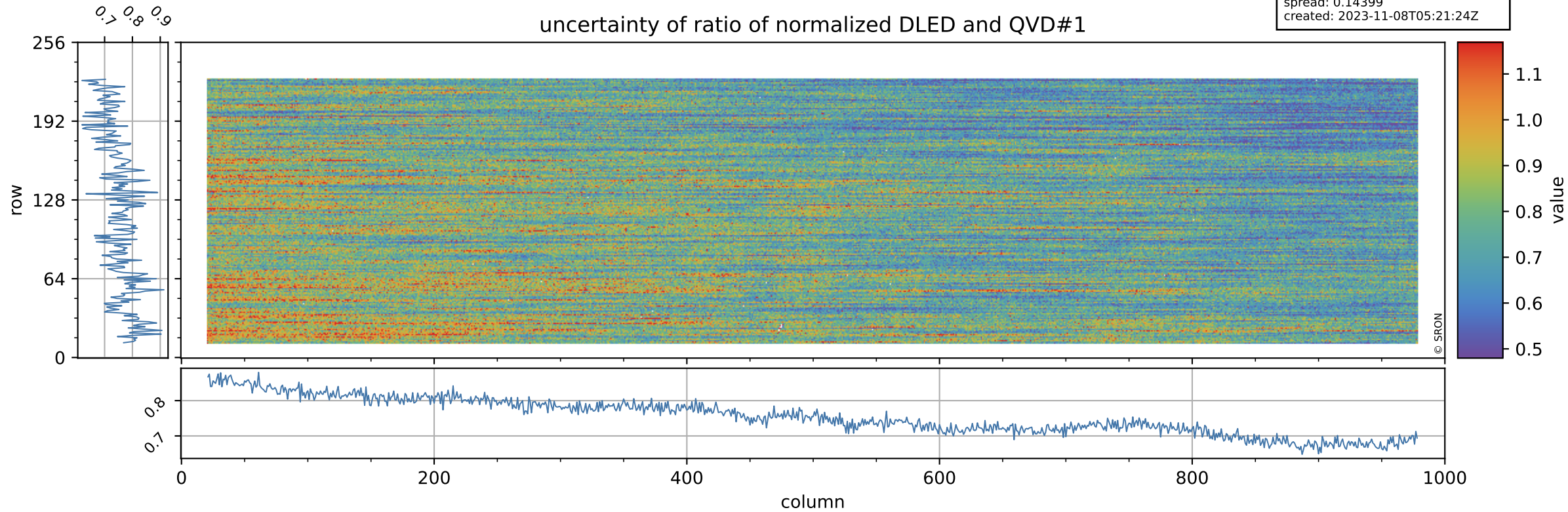
value of ratio of normalized DLED and QVD#1

orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.95631  
spread: 0.002481  
created: 2023-11-08T05:21:24Z



# Tropomi SWIR stability

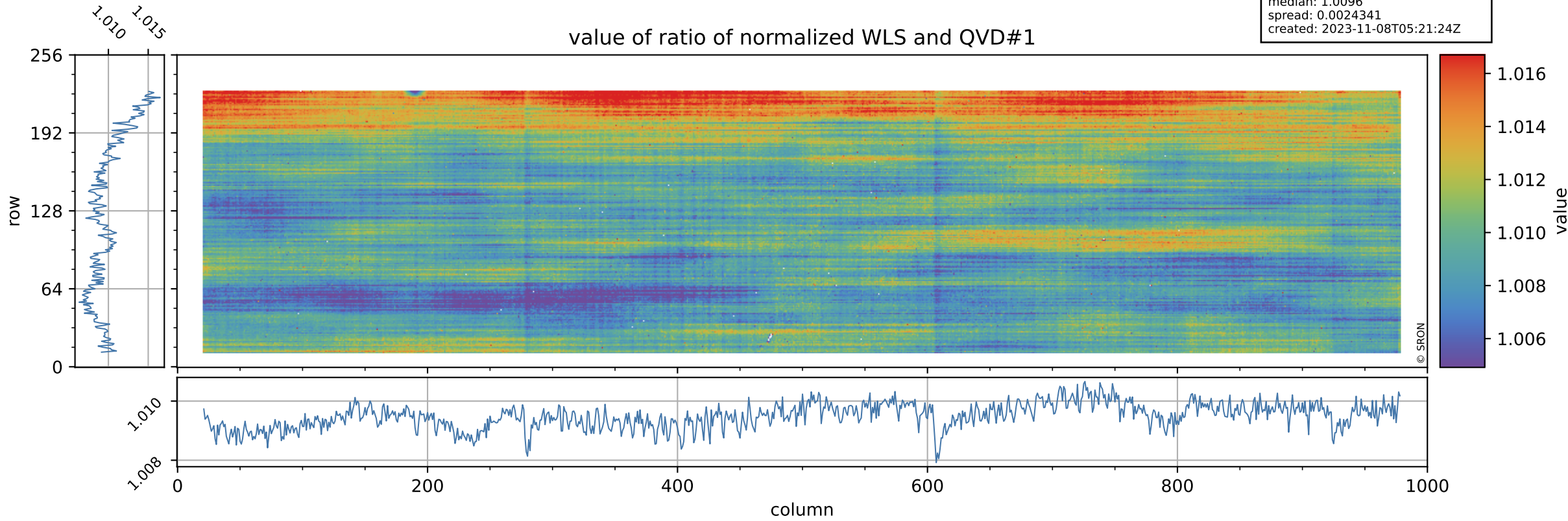
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.75442  
spread: 0.14399  
created: 2023-11-08T05:21:24Z



# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#1

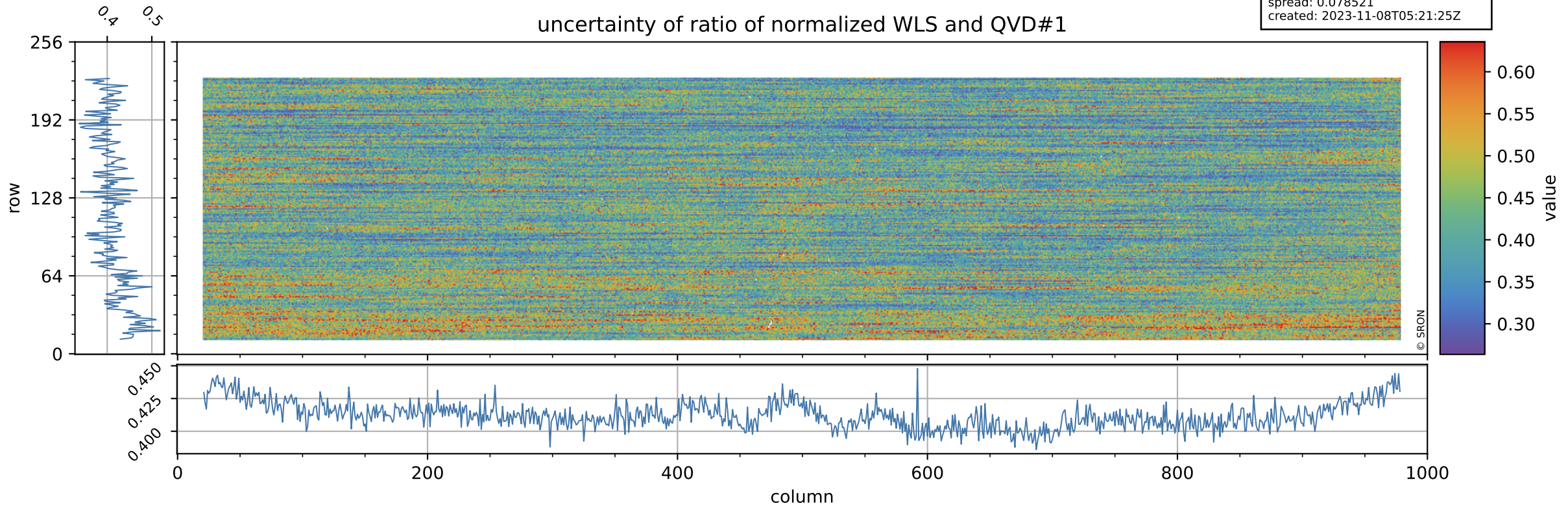
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 1.0096  
spread: 0.0024341  
created: 2023-11-08T05:21:24Z



# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#1

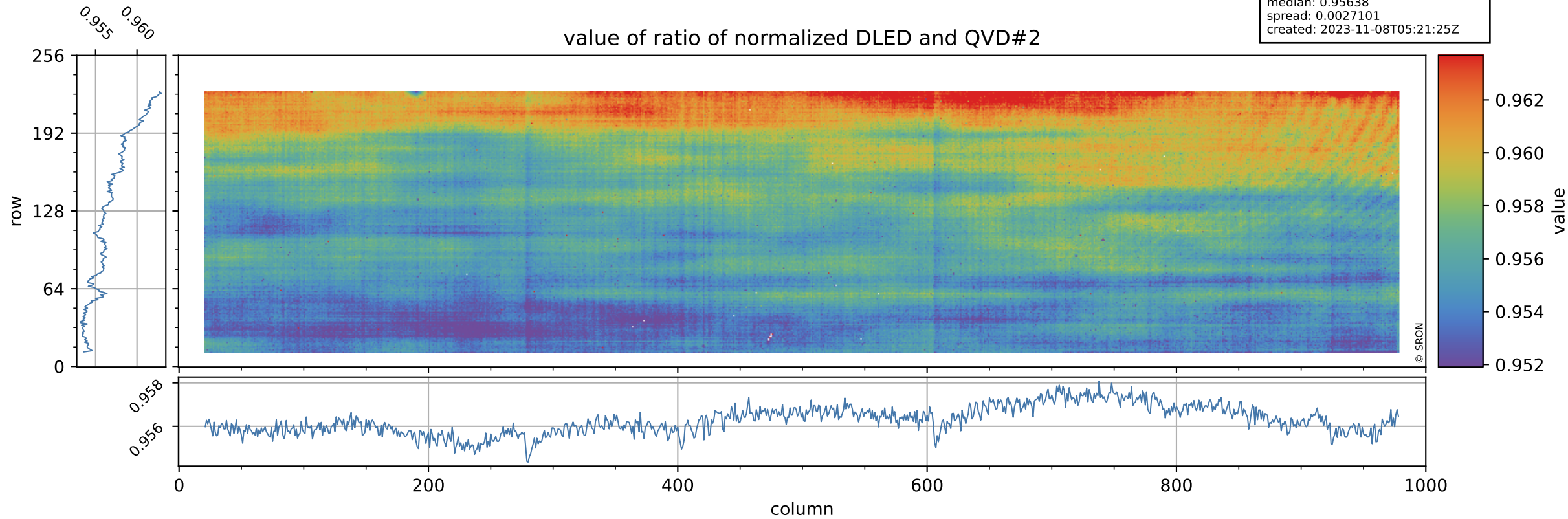
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.41327  
spread: 0.078521  
created: 2023-11-08T05:21:25Z



# Tropomi SWIR stability

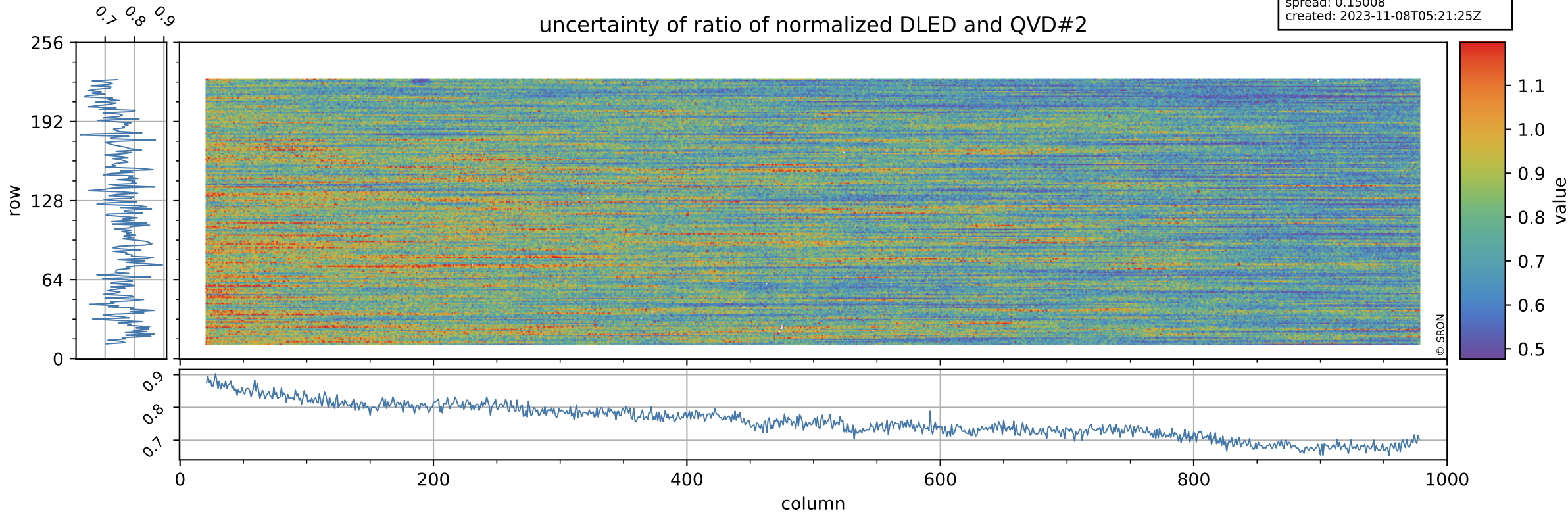
value of ratio of normalized DLED and QVD#2

orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.95638  
spread: 0.0027101  
created: 2023-11-08T05:21:25Z



# Tropomi SWIR stability

orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.7575  
spread: 0.15008  
created: 2023-11-08T05:21:25Z

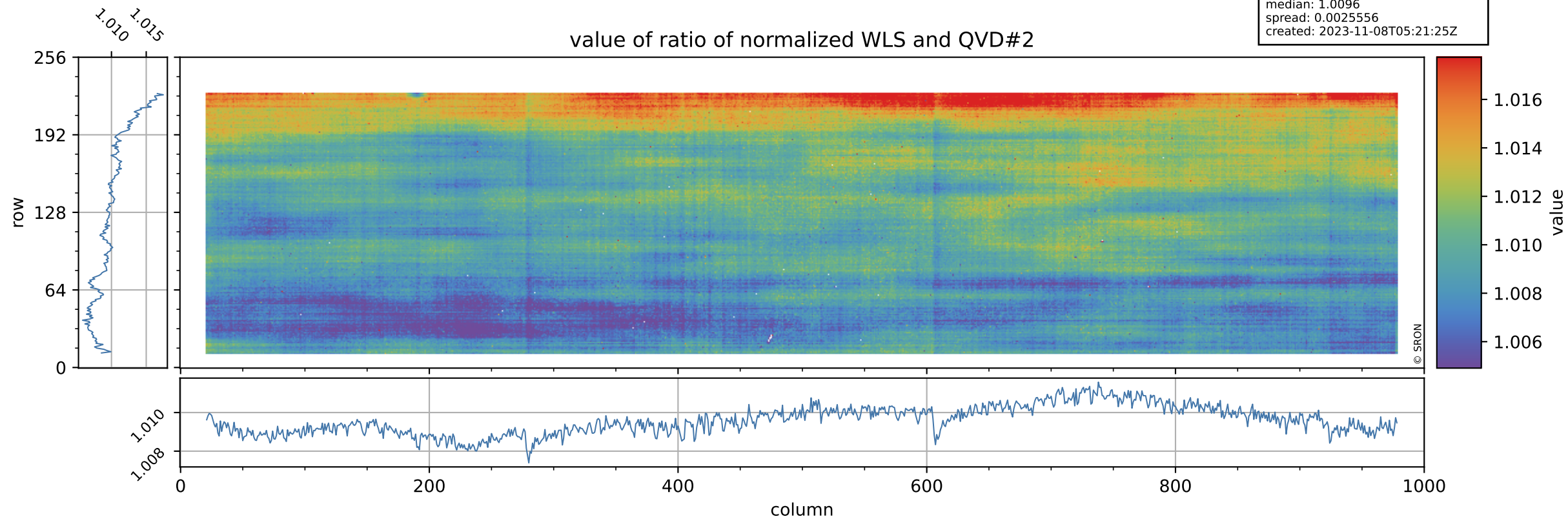




# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#2

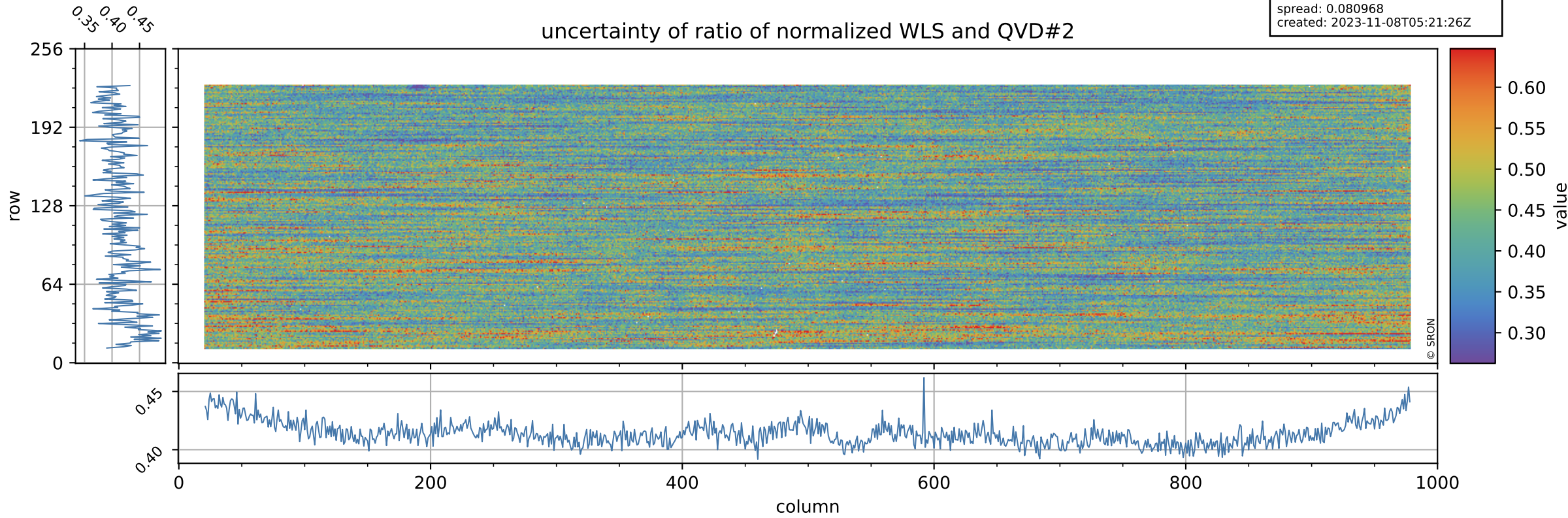
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 1.0096  
spread: 0.0025556  
created: 2023-11-08T05:21:25Z



# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#2

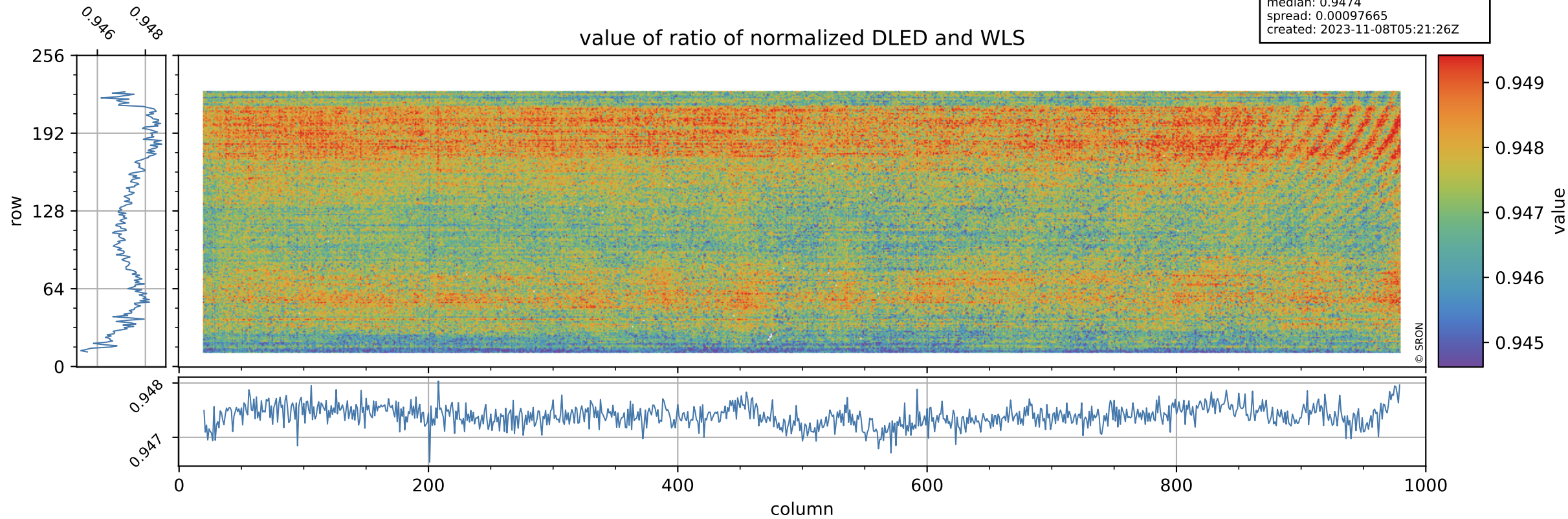
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.41521  
spread: 0.080968  
created: 2023-11-08T05:21:26Z



# Tropomi SWIR stability

value of ratio of normalized DLED and WLS

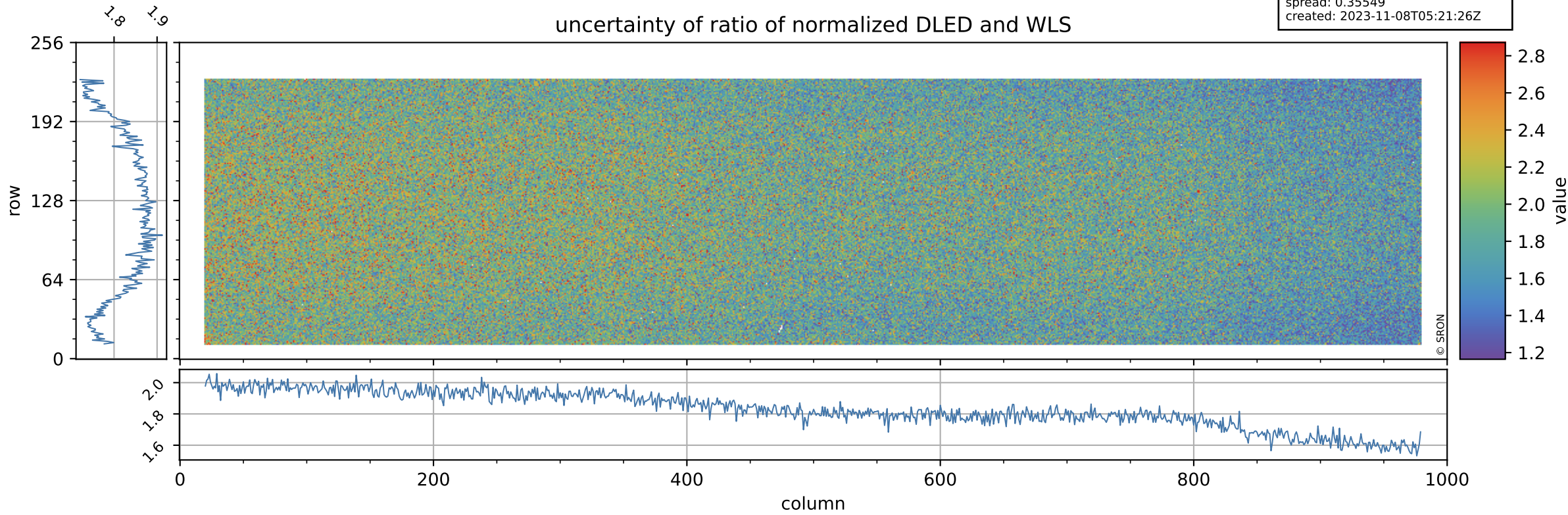
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.9474  
spread: 0.00097665  
created: 2023-11-08T05:21:26Z



# Tropomi SWIR stability

orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 1.8314  
spread: 0.35549  
created: 2023-11-08T05:21:26Z

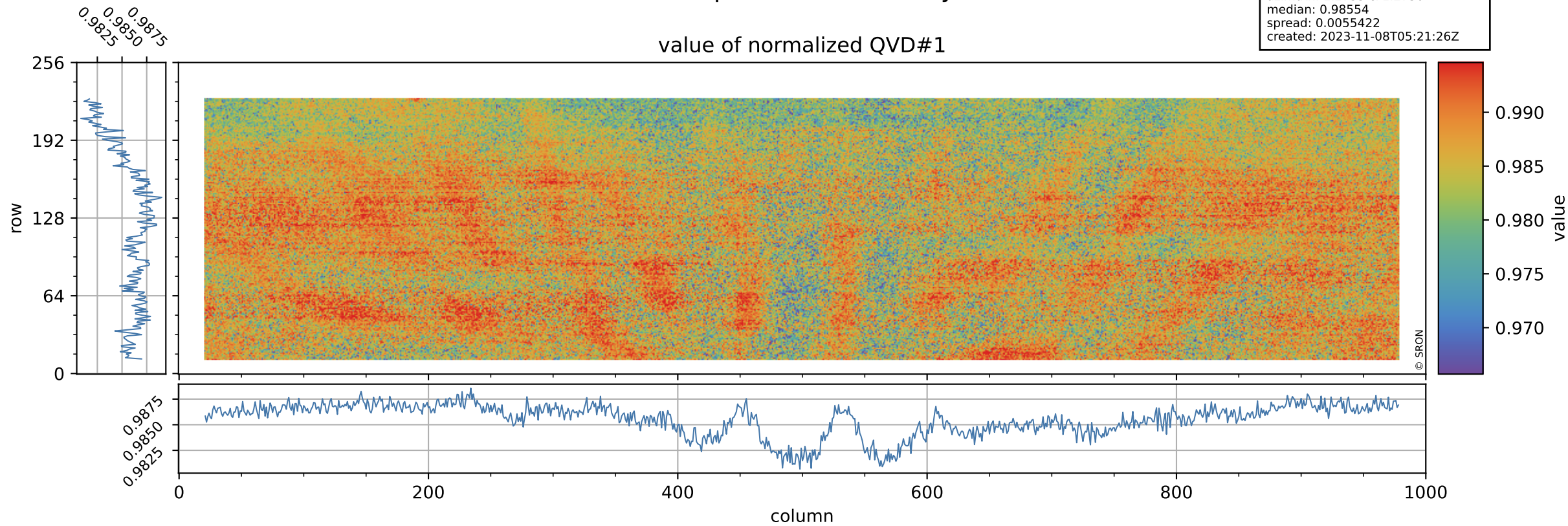
uncertainty of ratio of normalized DLED and WLS



# Tropomi SWIR stability

value of normalized QVD#1

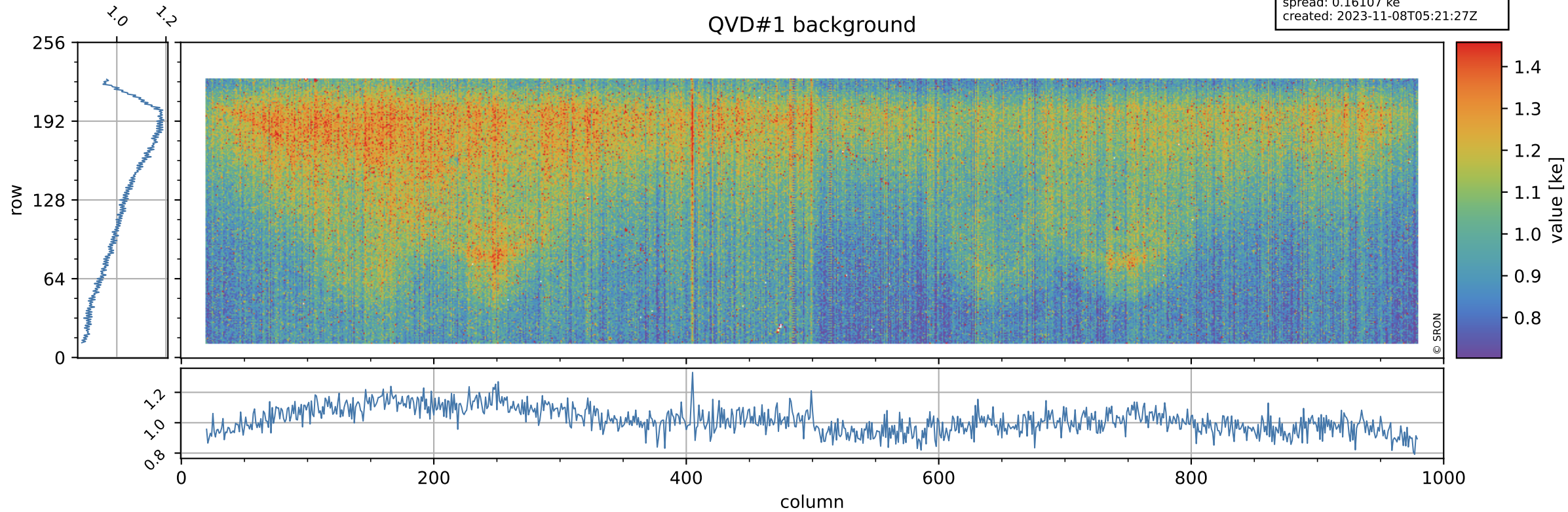
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.98554  
spread: 0.0055422  
created: 2023-11-08T05:21:26Z



# Tropomi SWIR stability

orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 1.0188 ke  
spread: 0.16107 ke  
created: 2023-11-08T05:21:27Z

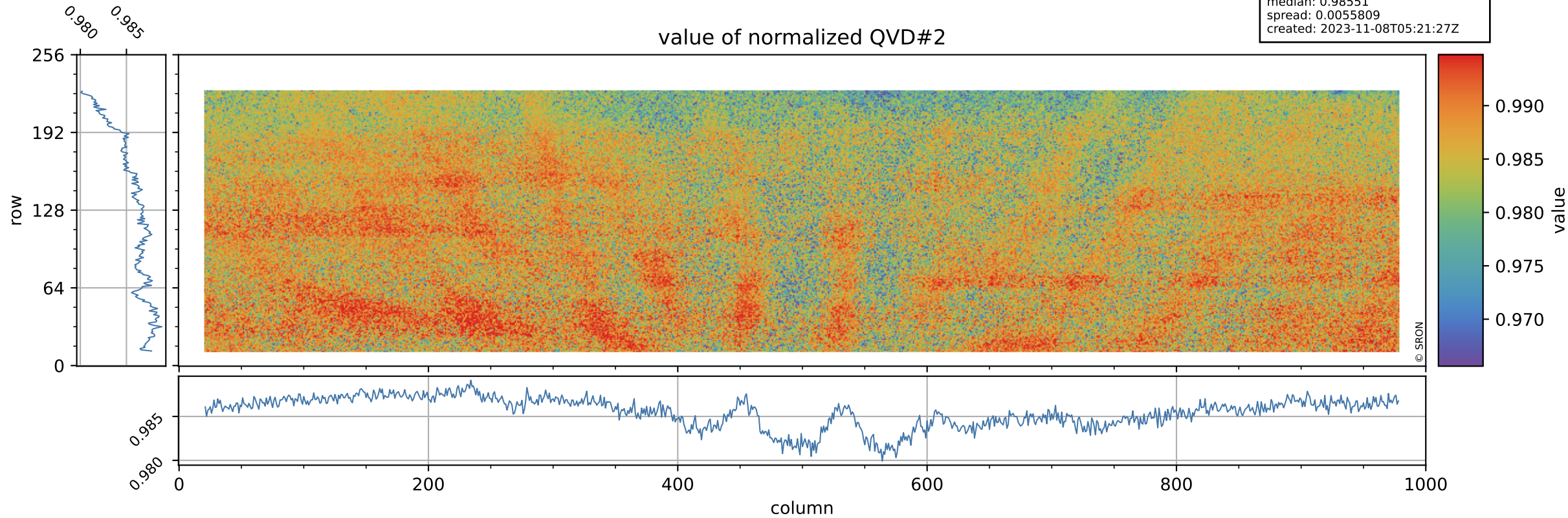
## QVD#1 background



# Tropomi SWIR stability

value of normalized QVD#2

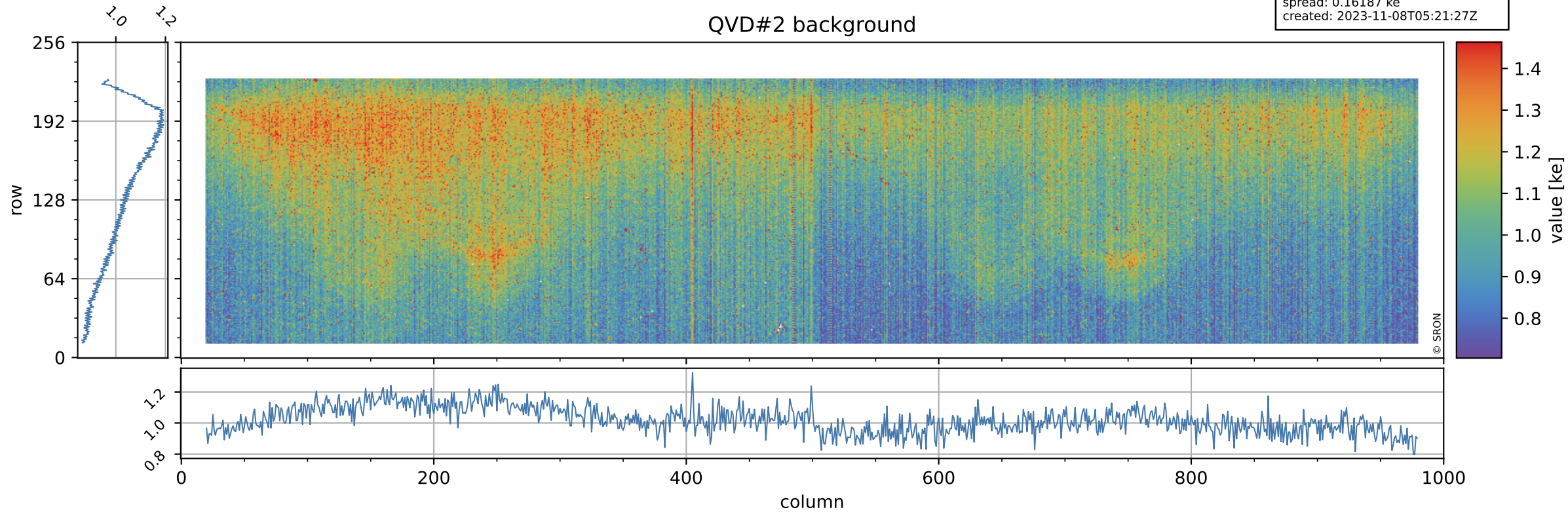
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.98551  
spread: 0.0055809  
created: 2023-11-08T05:21:27Z



# Tropomi SWIR stability

orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 1.0223 ke  
spread: 0.16187 ke  
created: 2023-11-08T05:21:27Z

## QVD#2 background

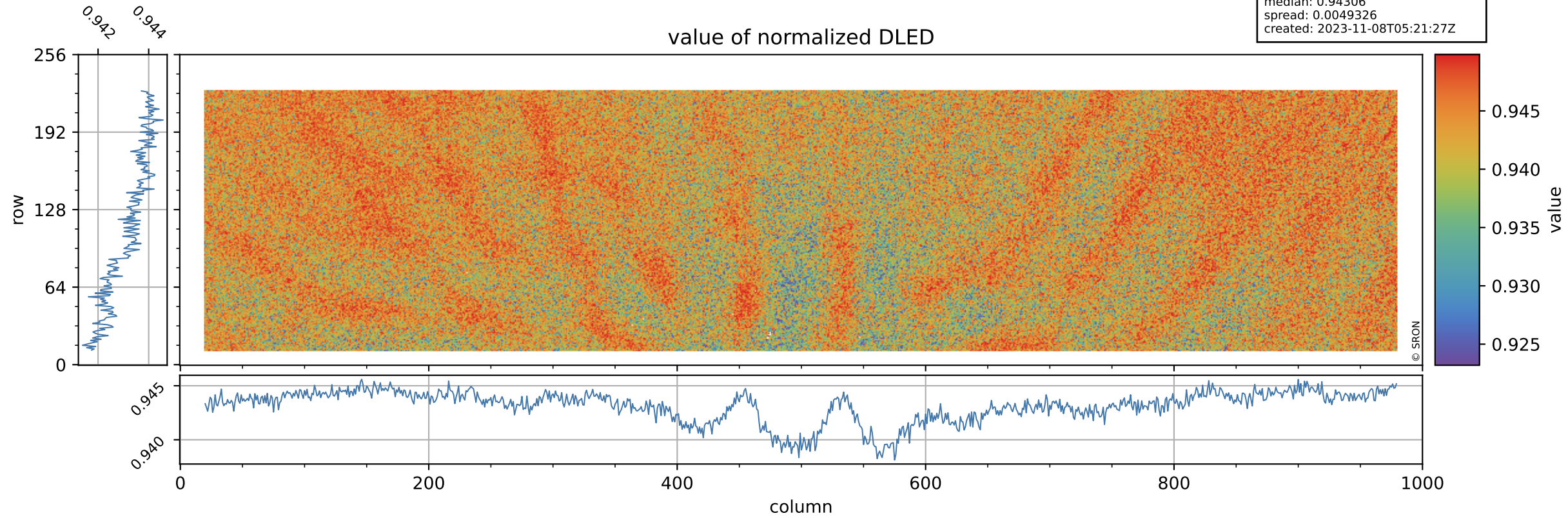




# Tropomi SWIR stability

value of normalized DLED

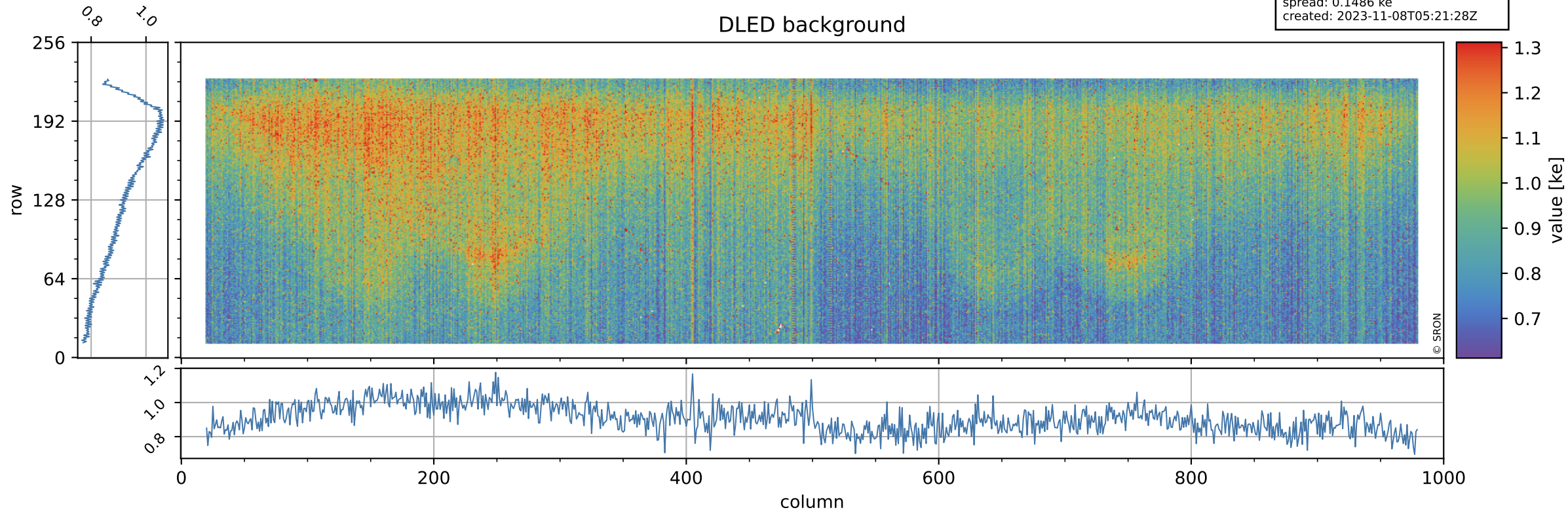
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.94306  
spread: 0.0049326  
created: 2023-11-08T05:21:27Z



# Tropomi SWIR stability

DLED background

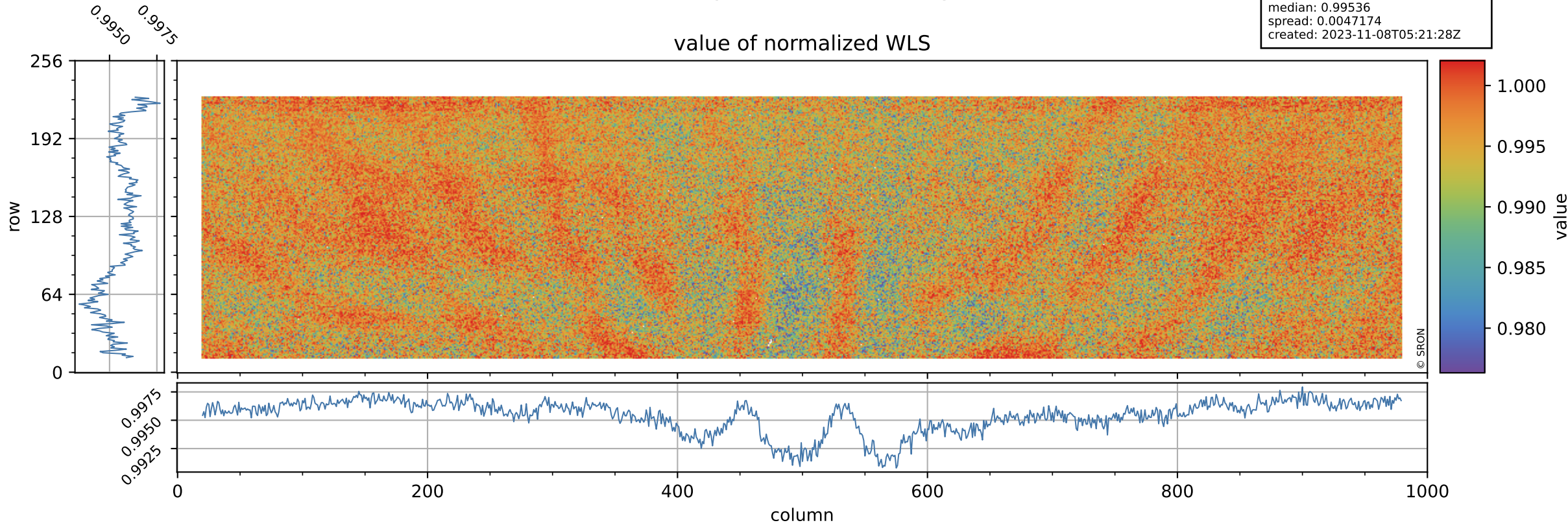
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.9095 ke  
spread: 0.1486 ke  
created: 2023-11-08T05:21:28Z



# Tropomi SWIR stability

value of normalized WLS

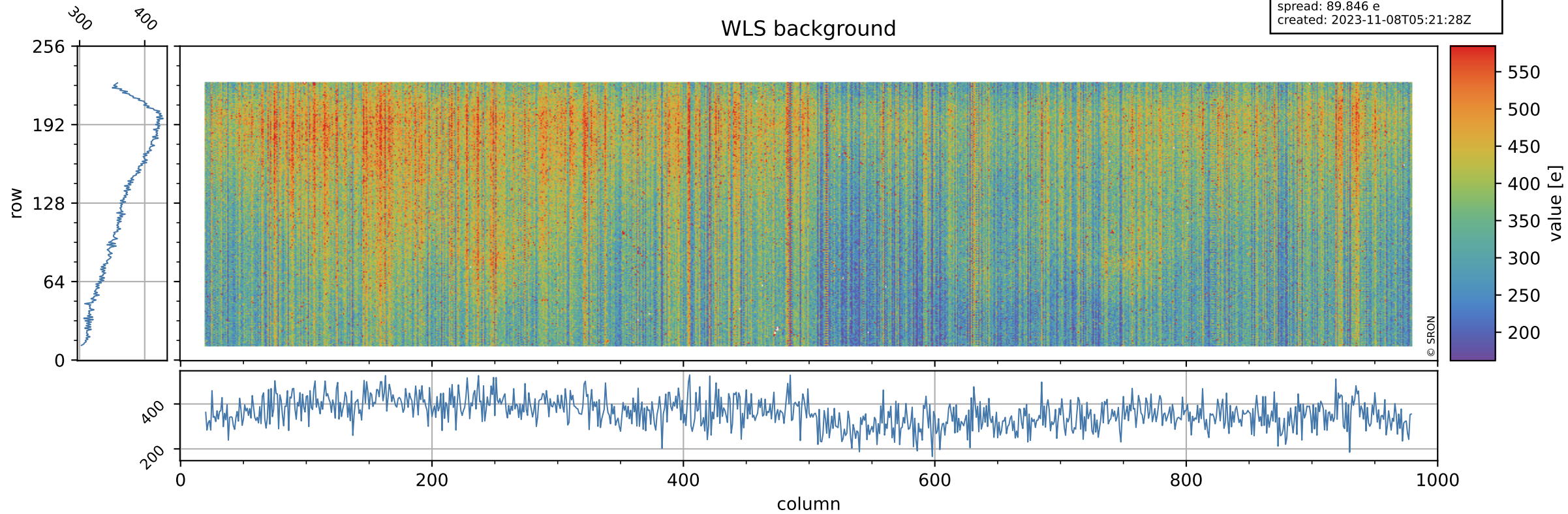
orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 0.99536  
spread: 0.0047174  
created: 2023-11-08T05:21:28Z



# Tropomi SWIR stability

orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
median: 362.19 e  
spread: 89.846 e  
created: 2023-11-08T05:21:28Z

## WLS background



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

orbits: [31412, 31442]  
coverage: 2023-11-05 / 2023-11-07  
azimuth: 1.2755 & 1.2750  
created: 2023-11-08T05:21:28Z

