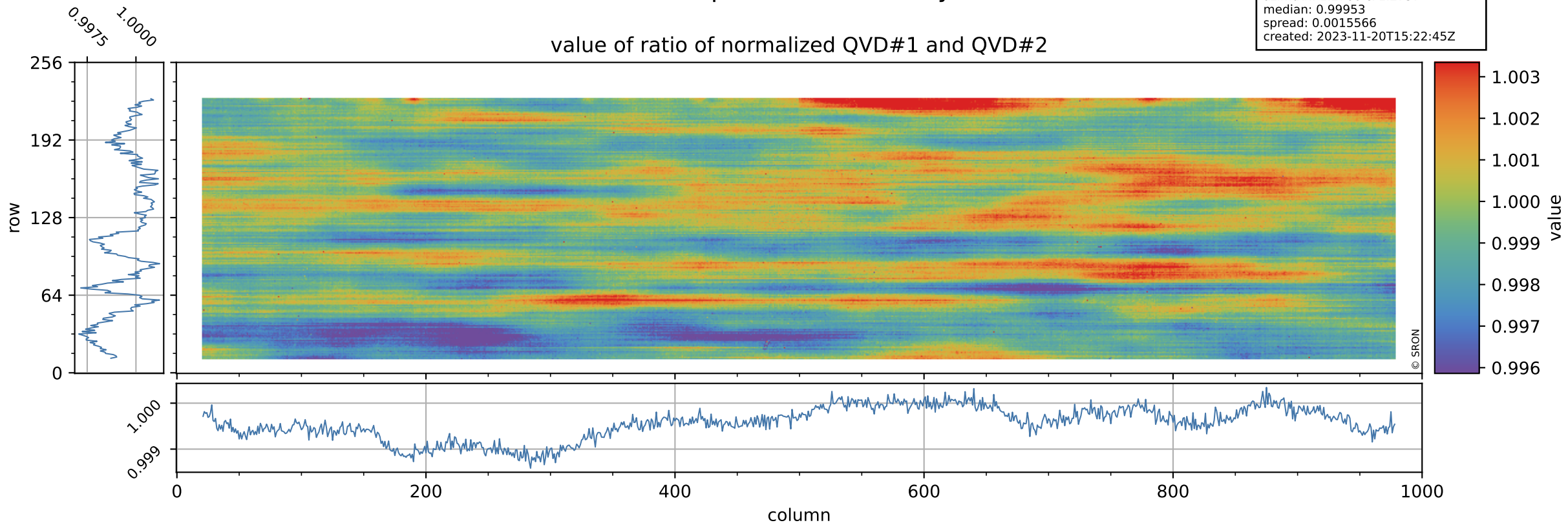


Tropomi SWIR stability

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

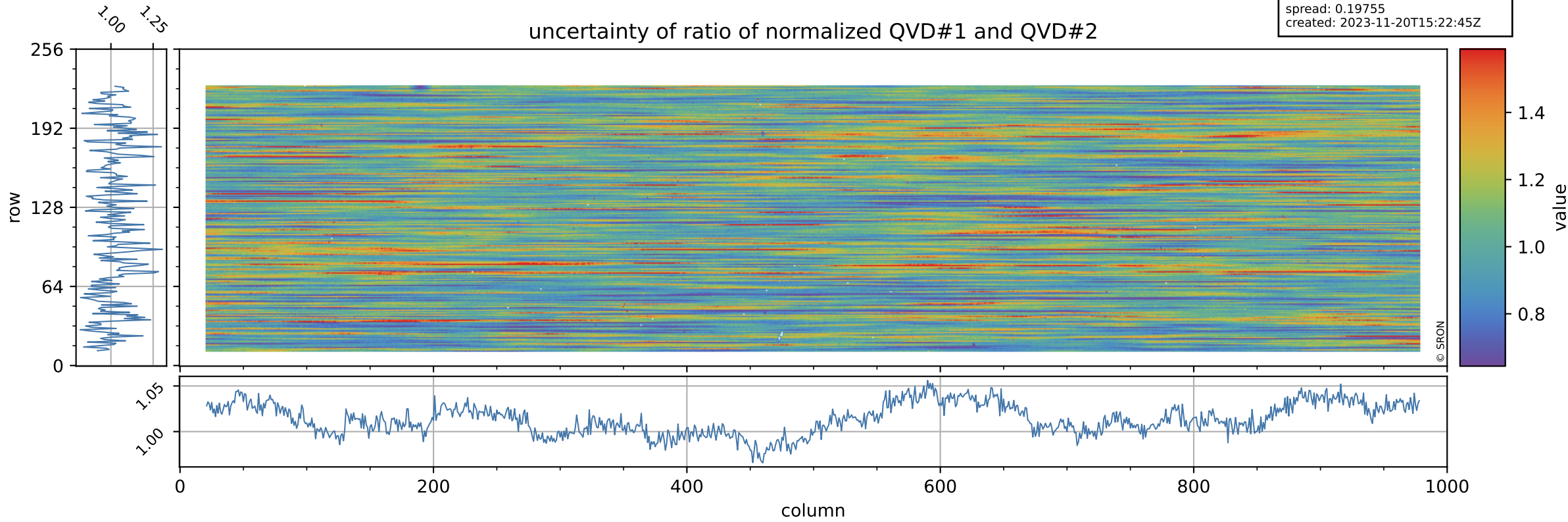
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.99953
spread: 0.0015566
created: 2023-11-20T15:22:45Z



Tropomi SWIR stability

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

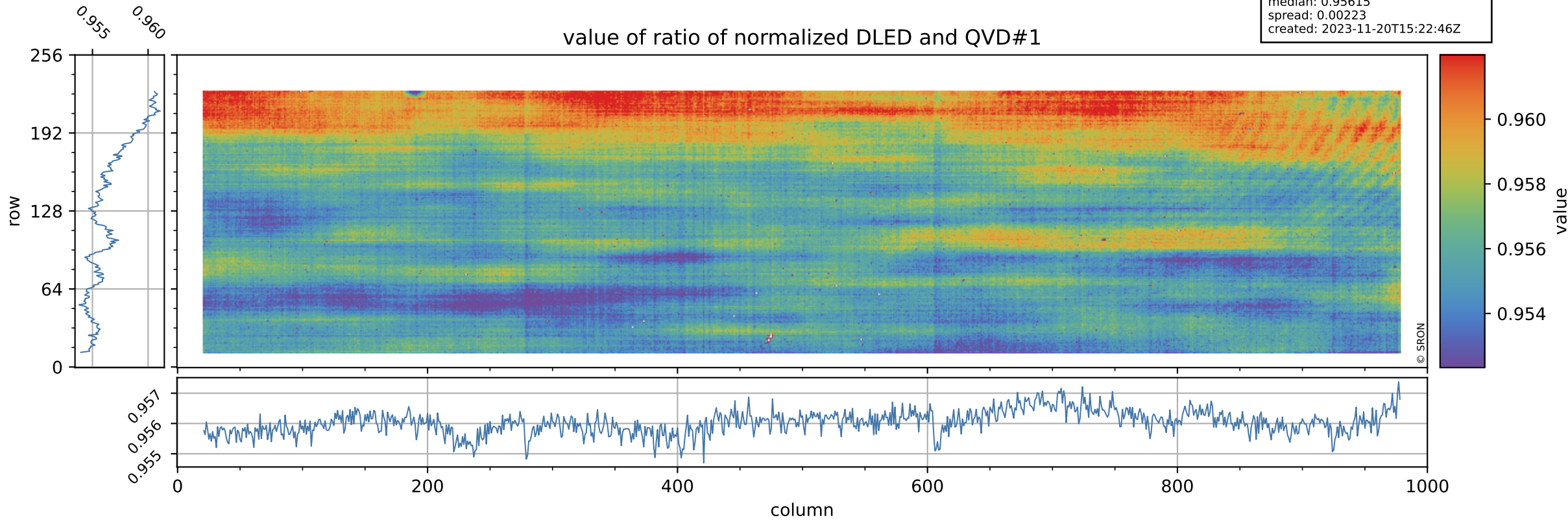
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 1.0165
spread: 0.19755
created: 2023-11-20T15:22:45Z



Tropomi SWIR stability

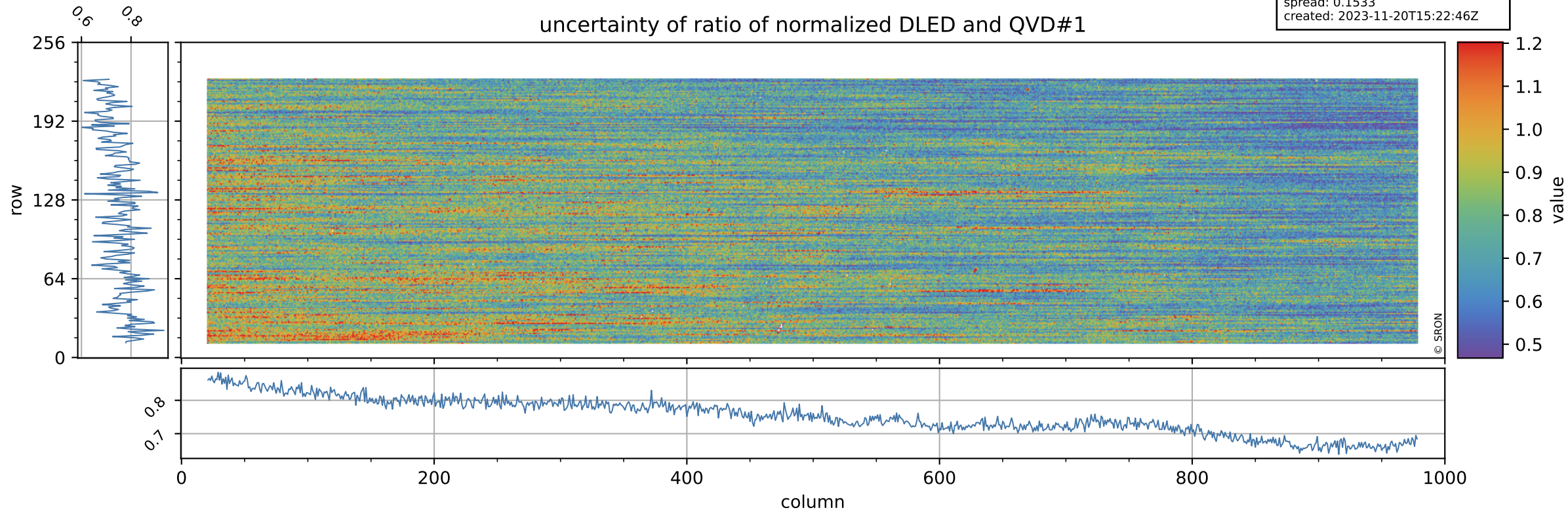
value of ratio of normalized DLED and QVD#1

orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.95615
spread: 0.00223
created: 2023-11-20T15:22:46Z



Tropomi SWIR stability

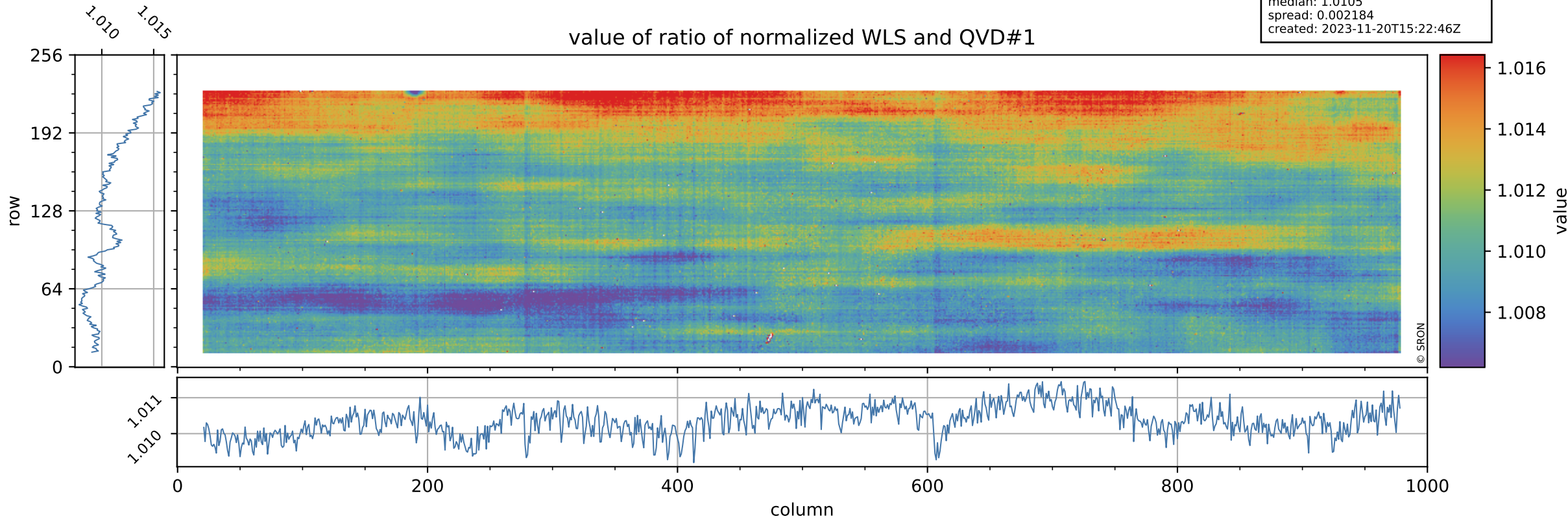
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.75337
spread: 0.1533
created: 2023-11-20T15:22:46Z



Tropomi SWIR stability

value of ratio of normalized WLS and QVD#1

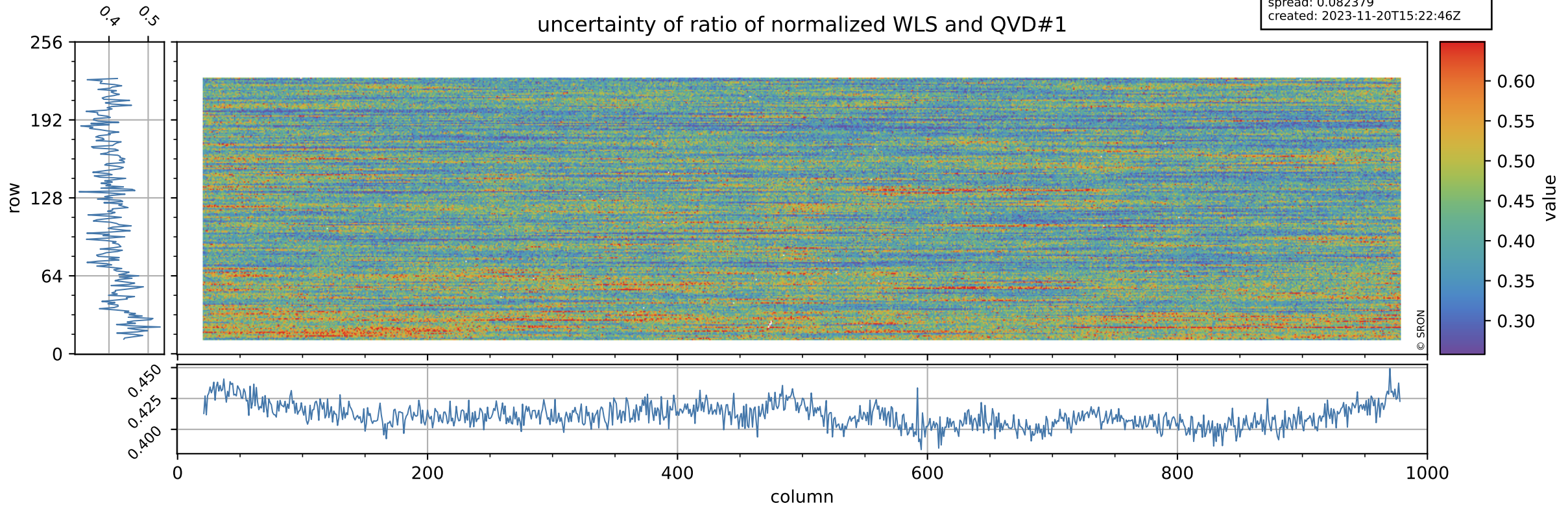
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 1.0105
spread: 0.002184
created: 2023-11-20T15:22:46Z



Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#1

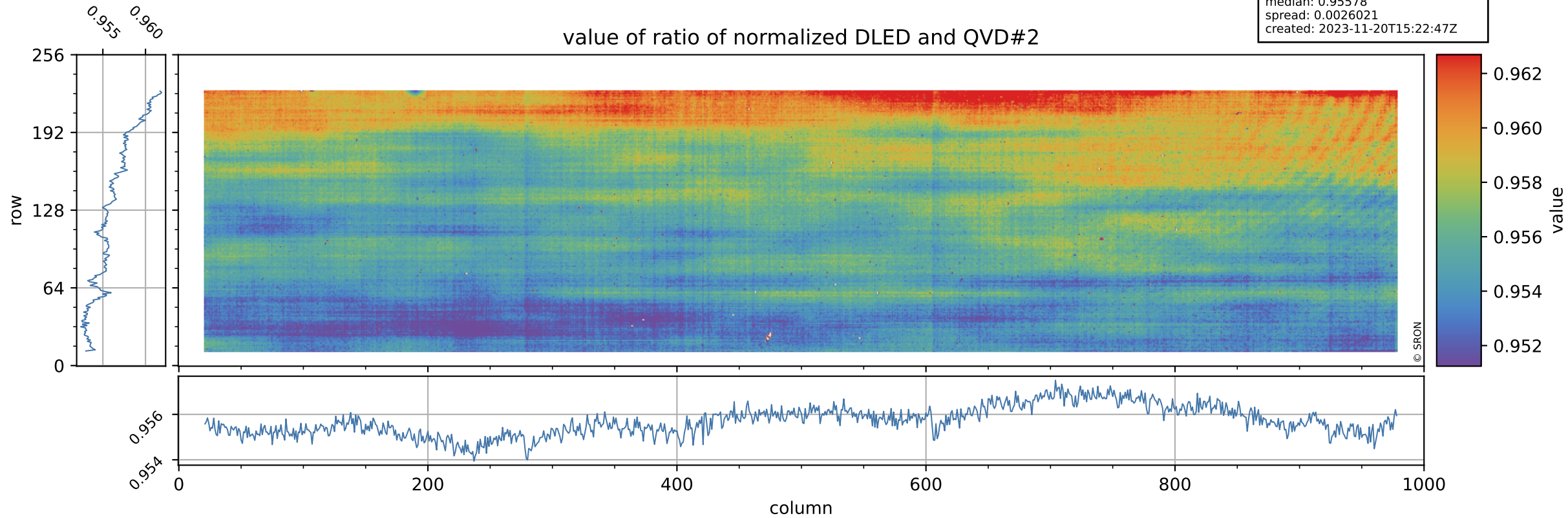
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.41253
spread: 0.082379
created: 2023-11-20T15:22:46Z



Tropomi SWIR stability

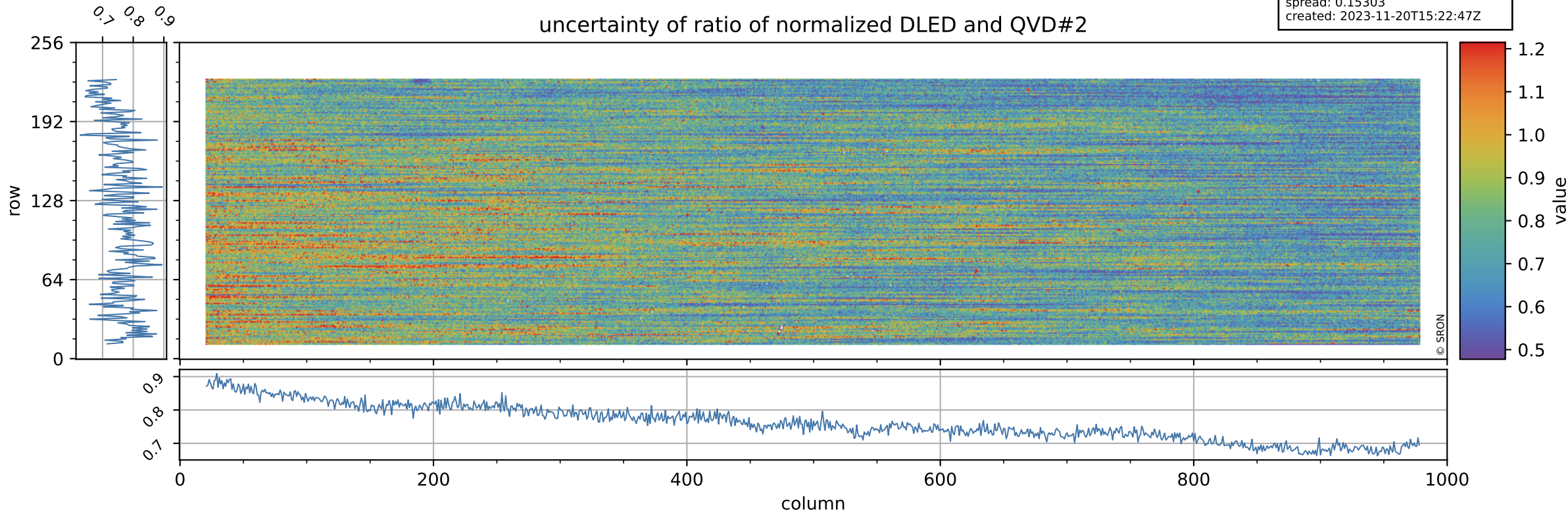
value of ratio of normalized DLED and QVD#2

orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.95578
spread: 0.0026021
created: 2023-11-20T15:22:47Z



Tropomi SWIR stability

orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.76163
spread: 0.15303
created: 2023-11-20T15:22:47Z



0.7 0.8 0.9

256

192

128

64

0

0.9

0.8

0.7

0

200

400

600

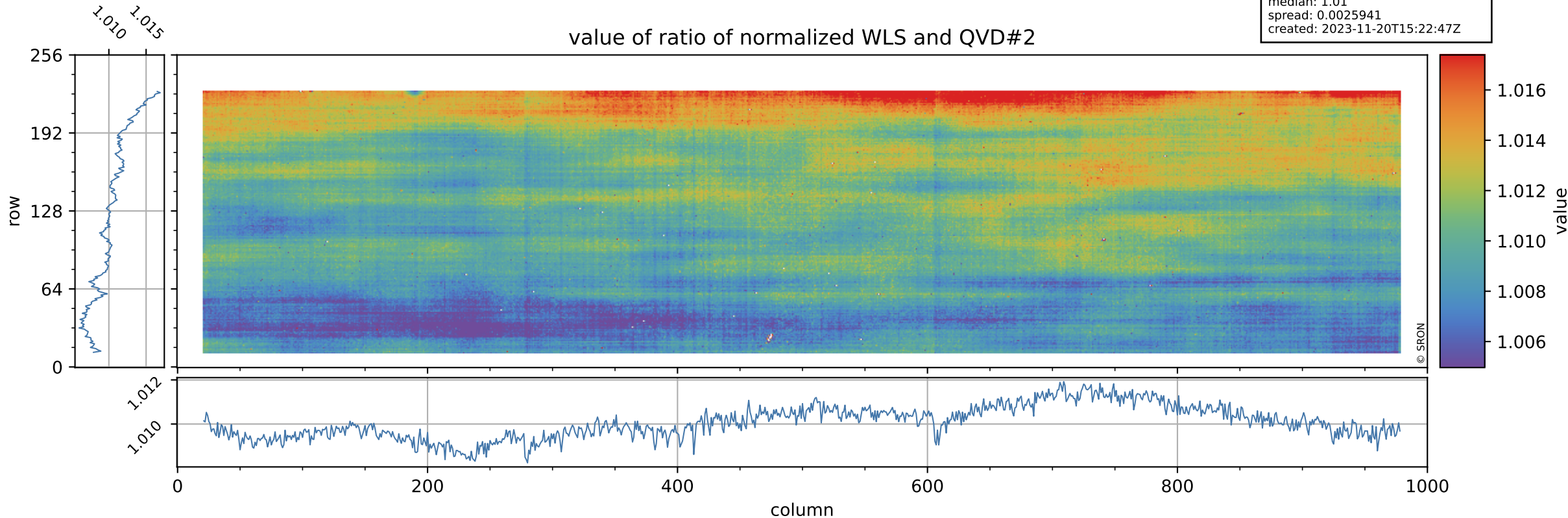
800

1000

Tropomi SWIR stability

value of ratio of normalized WLS and QVD#2

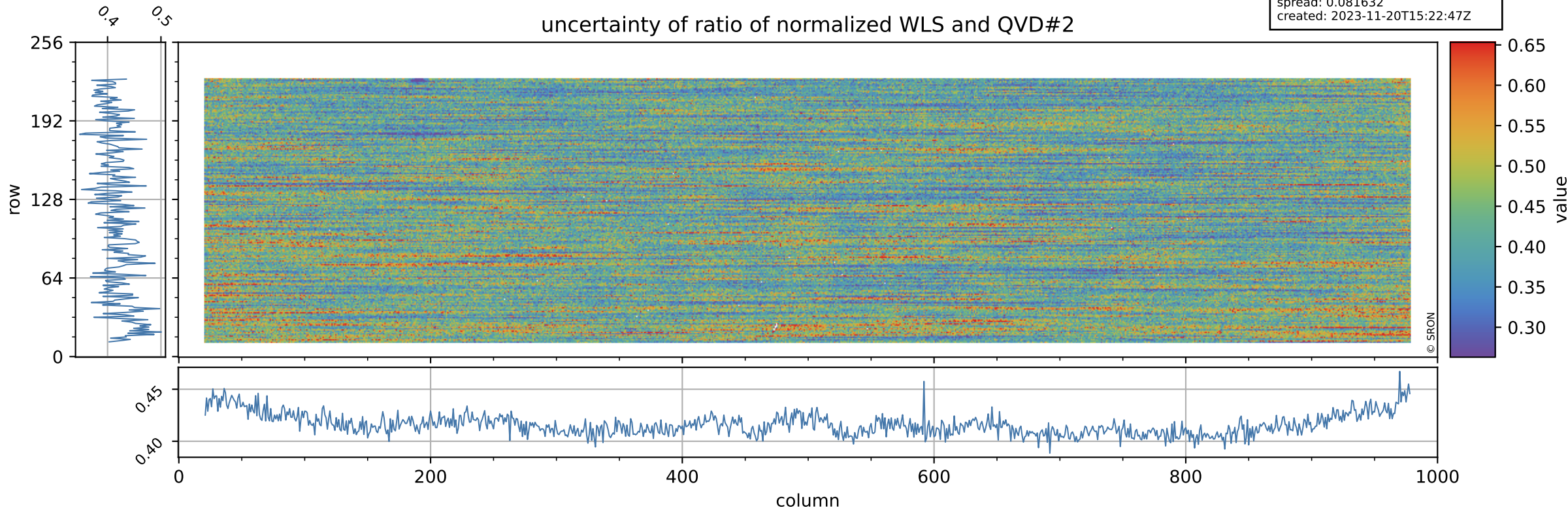
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 1.01
spread: 0.0025941
created: 2023-11-20T15:22:47Z



Tropomi SWIR stability

orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.41718
spread: 0.081632
created: 2023-11-20T15:22:47Z

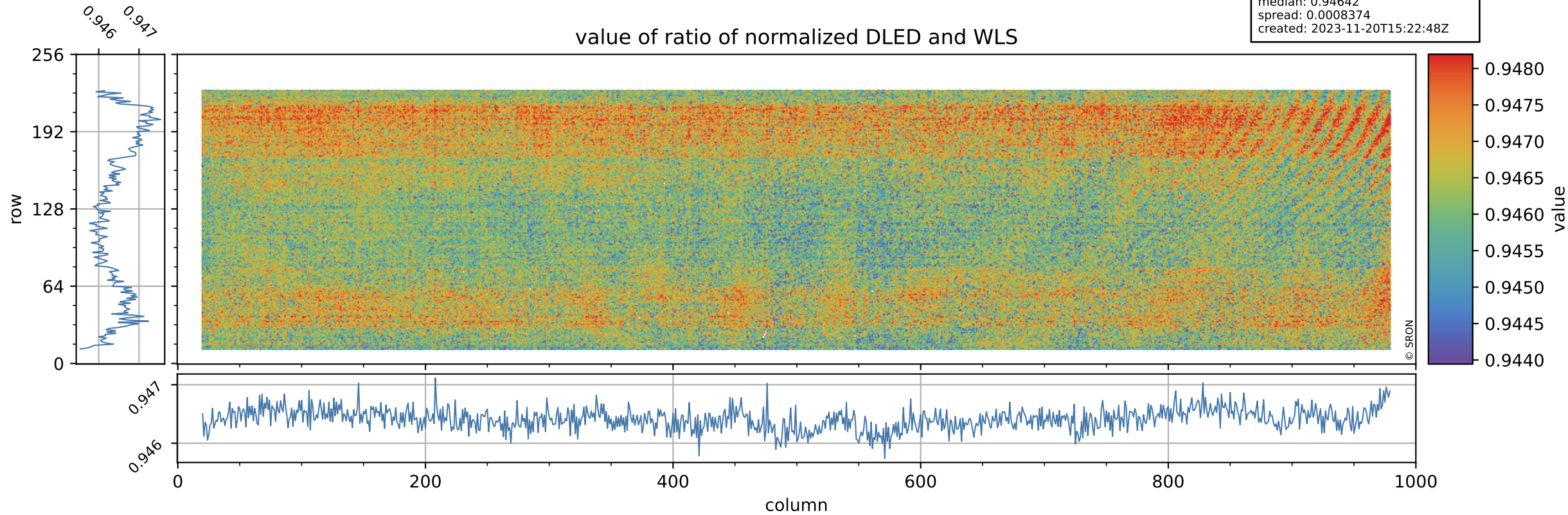
uncertainty of ratio of normalized WLS and QVD#2



Tropomi SWIR stability

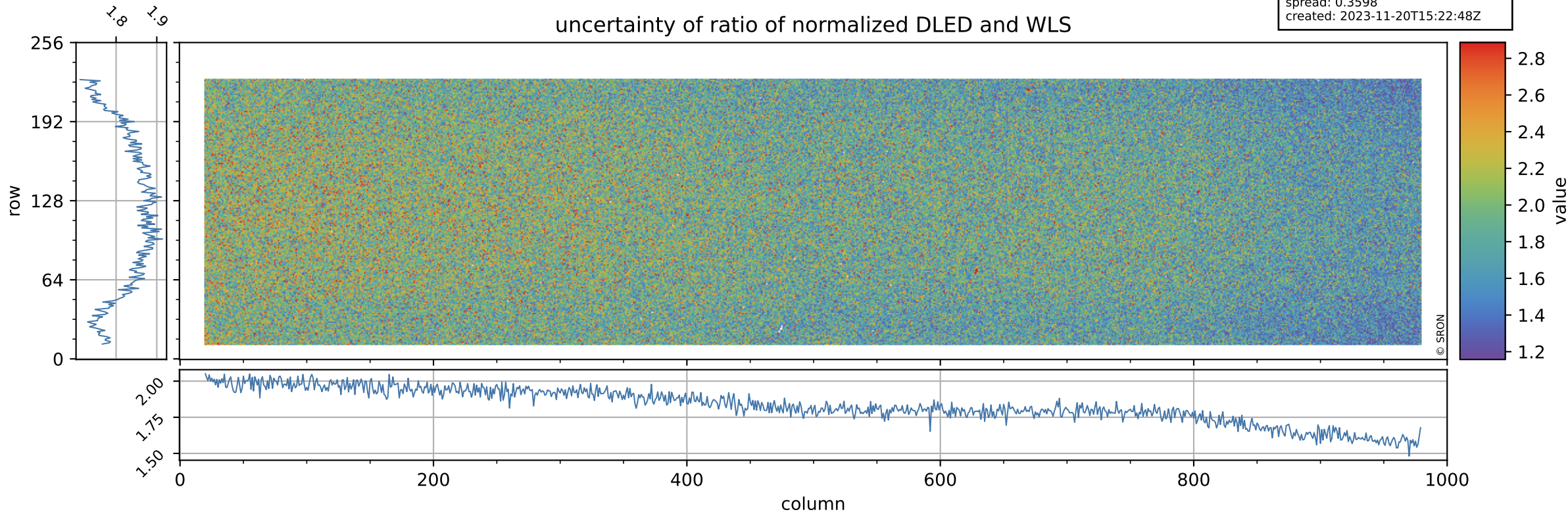
value of ratio of normalized DLED and WLS

orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.94642
spread: 0.0008374
created: 2023-11-20T15:22:48Z



Tropomi SWIR stability

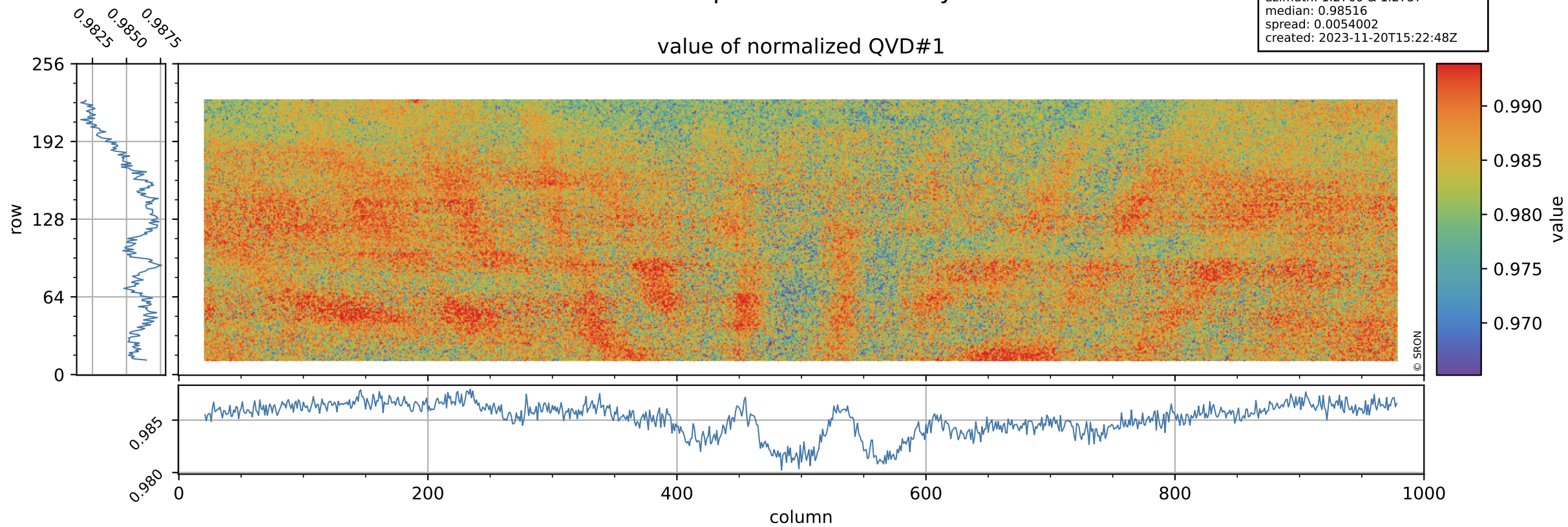
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 1.8337
spread: 0.3598
created: 2023-11-20T15:22:48Z



Tropomi SWIR stability

value of normalized QVD#1

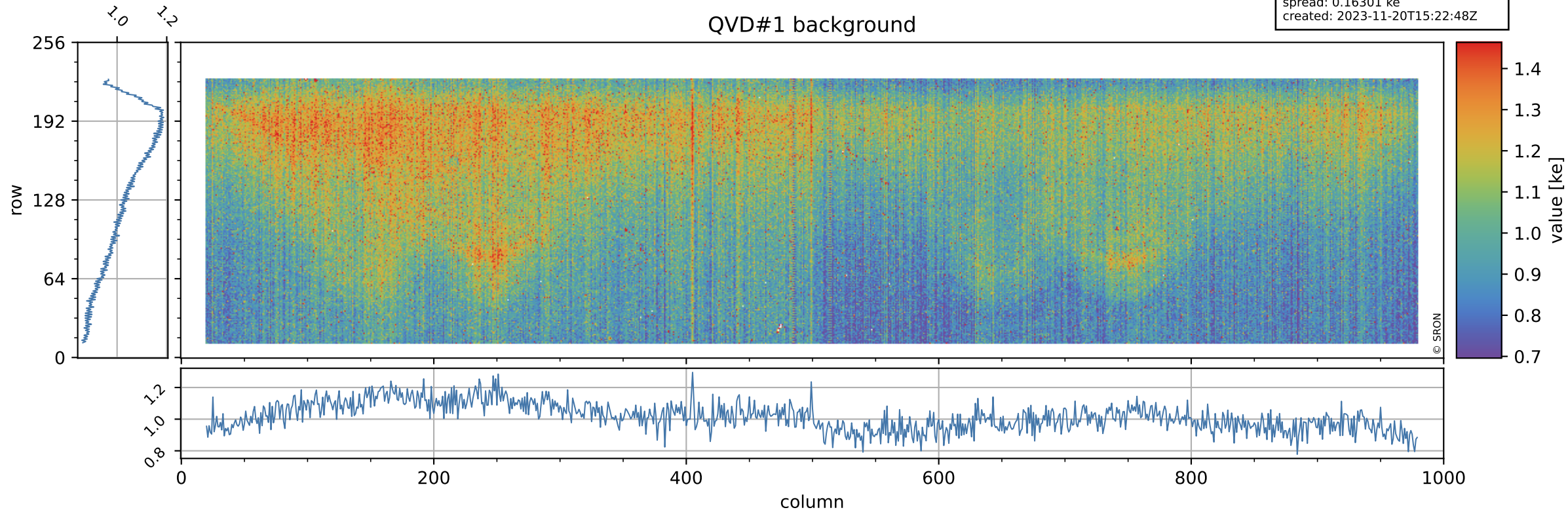
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.98516
spread: 0.0054002
created: 2023-11-20T15:22:48Z



Tropomi SWIR stability

orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 1.0176 ke
spread: 0.16301 ke
created: 2023-11-20T15:22:48Z

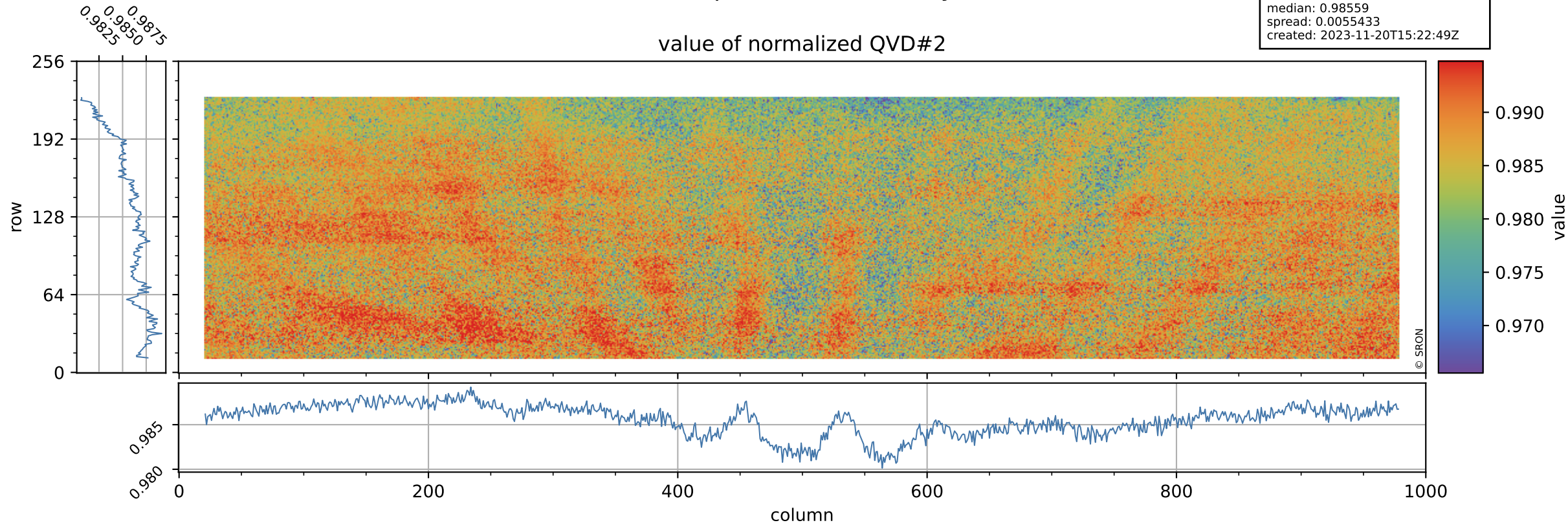
QVD#1 background



Tropomi SWIR stability

value of normalized QVD#2

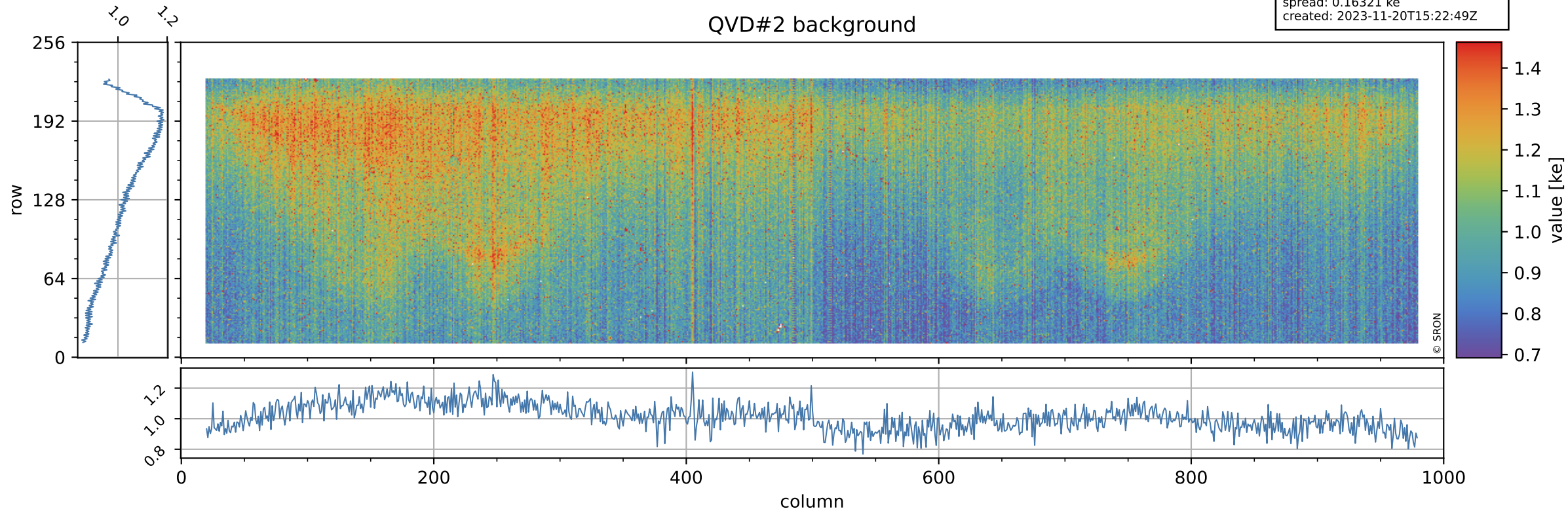
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.98559
spread: 0.0055433
created: 2023-11-20T15:22:49Z



Tropomi SWIR stability

orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 1.0152 ke
spread: 0.16321 ke
created: 2023-11-20T15:22:49Z

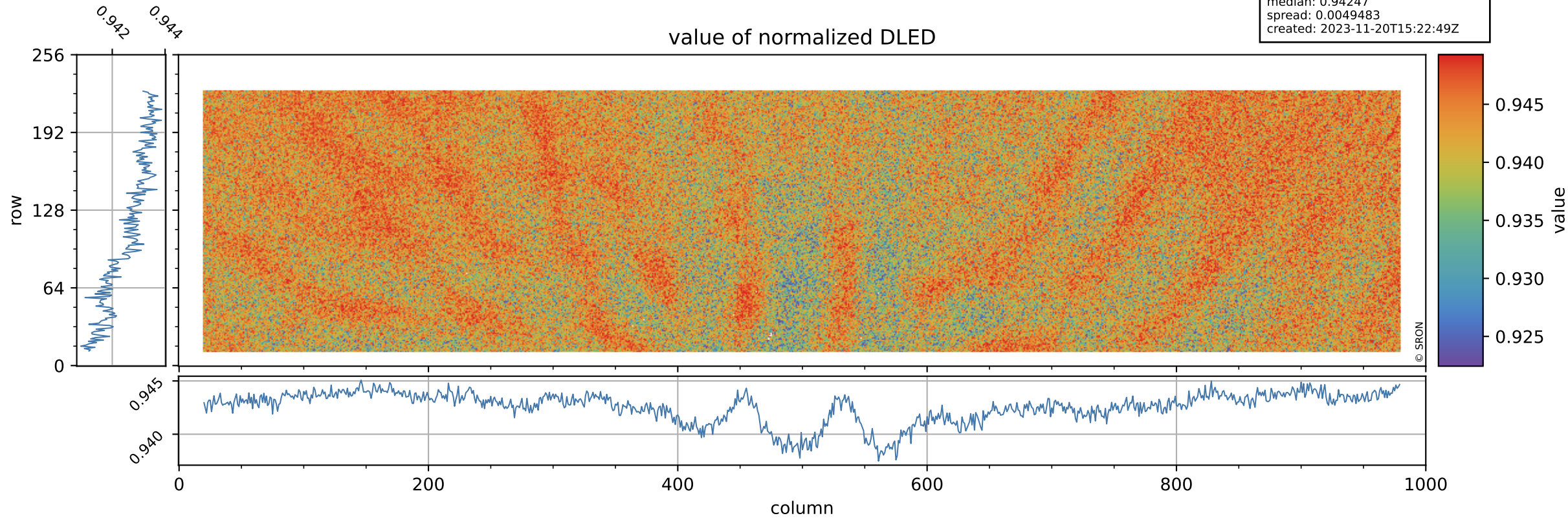
QVD#2 background



Tropomi SWIR stability

value of normalized DLED

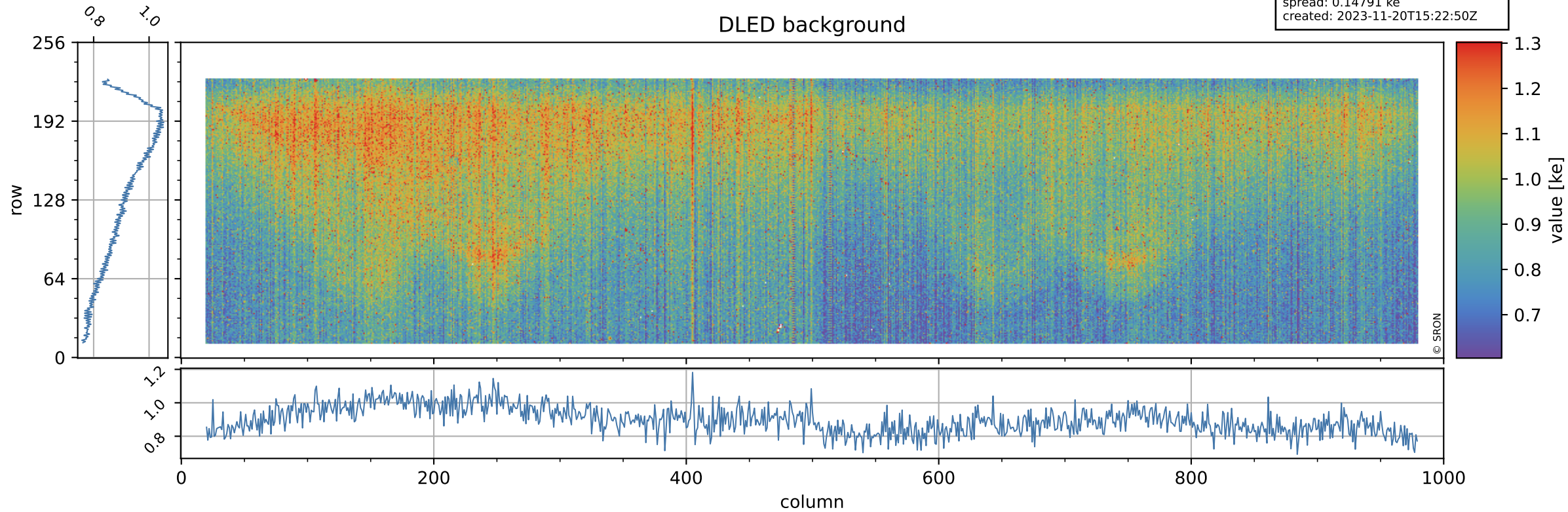
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.94247
spread: 0.0049483
created: 2023-11-20T15:22:49Z



Tropomi SWIR stability

DLED background

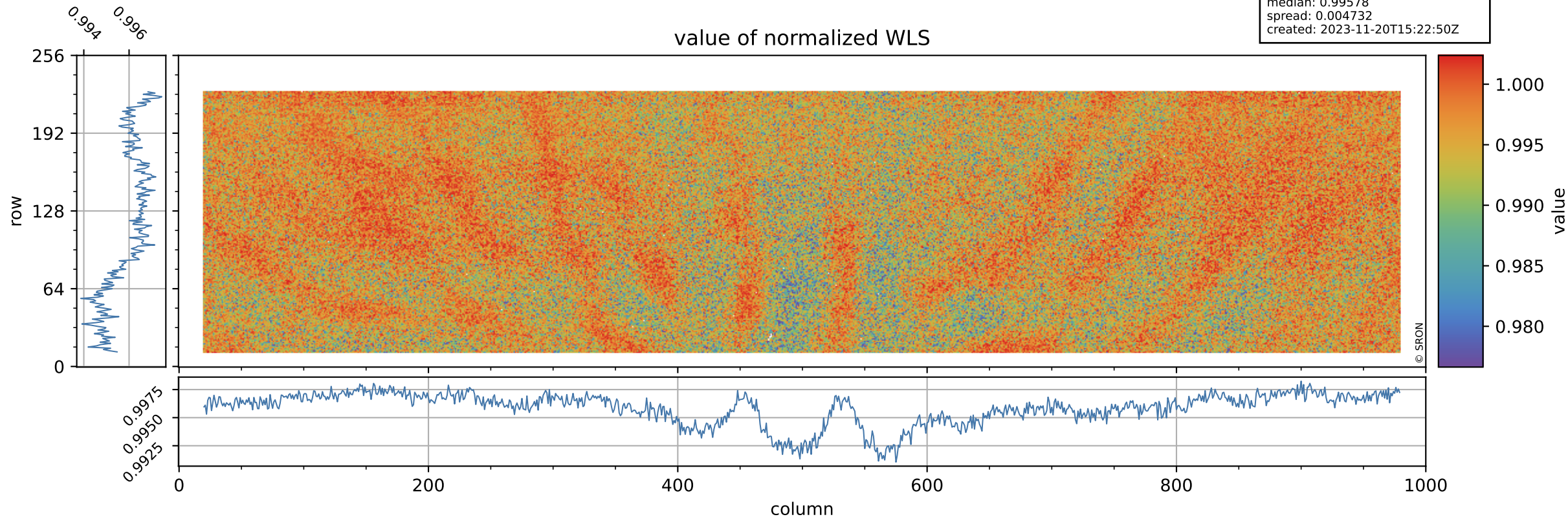
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.89969 ke
spread: 0.14791 ke
created: 2023-11-20T15:22:50Z



Tropomi SWIR stability

value of normalized WLS

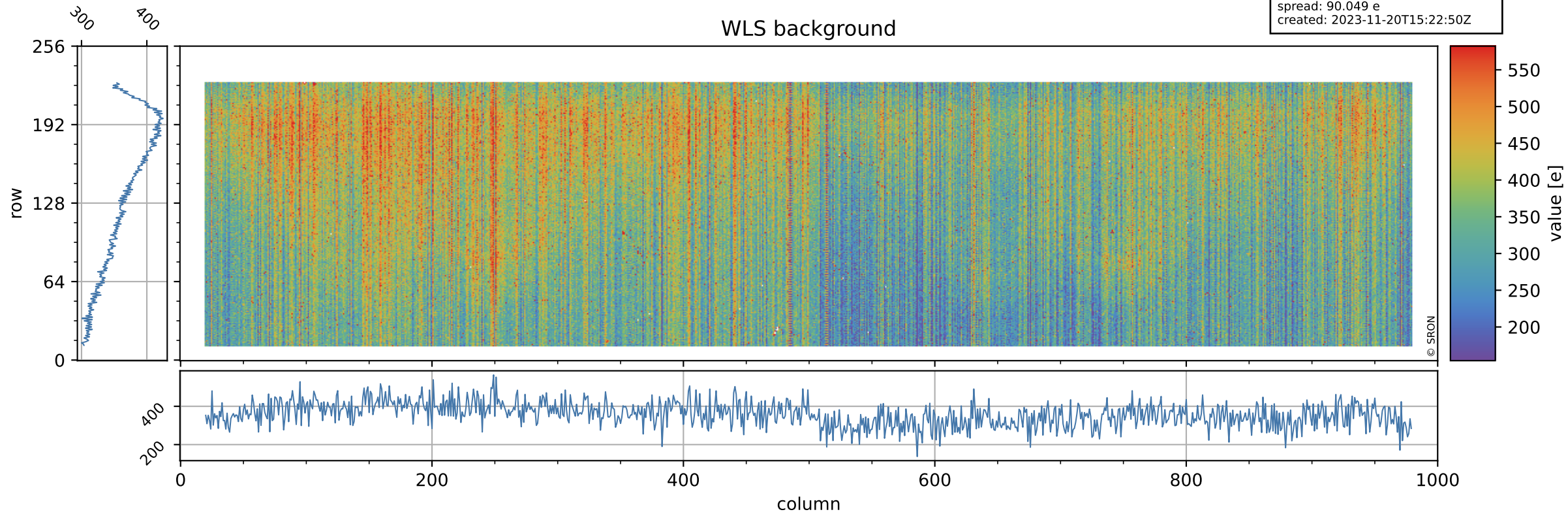
orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 0.99578
spread: 0.004732
created: 2023-11-20T15:22:50Z



Tropomi SWIR stability

orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
median: 359.48 e
spread: 90.049 e
created: 2023-11-20T15:22:50Z

WLS background



Tropomi SWIR stability ground-tracks of Sentinel-5P

orbits: [31592, 31622]
coverage: 2023-11-18 / 2023-11-20
azimuth: 1.2760 & 1.2757
created: 2023-11-20T15:22:50Z

