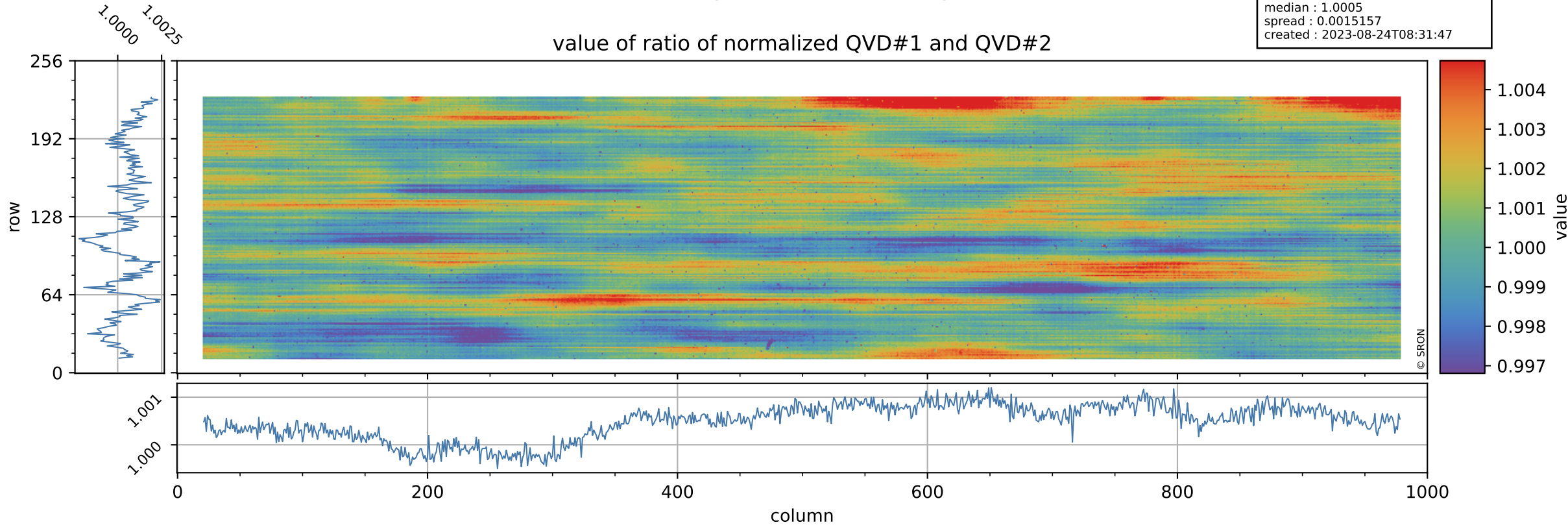


# Tropomi SWIR stability

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

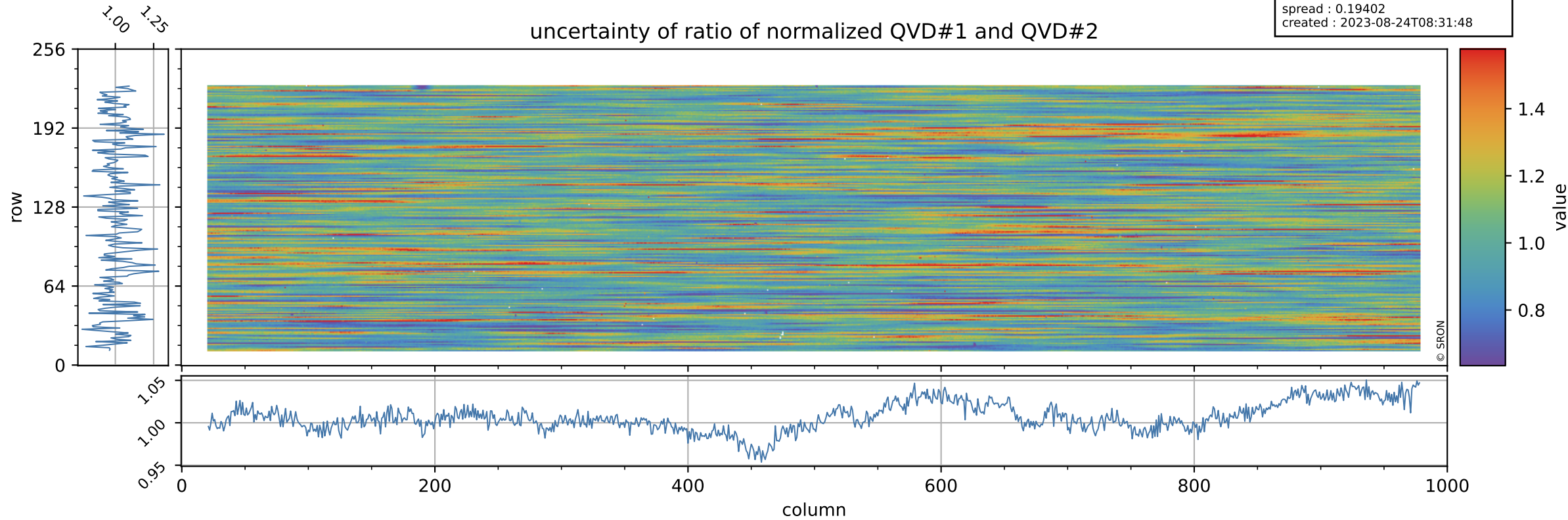
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 1.0005  
spread : 0.0015157  
created : 2023-08-24T08:31:47



# Tropomi SWIR stability

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

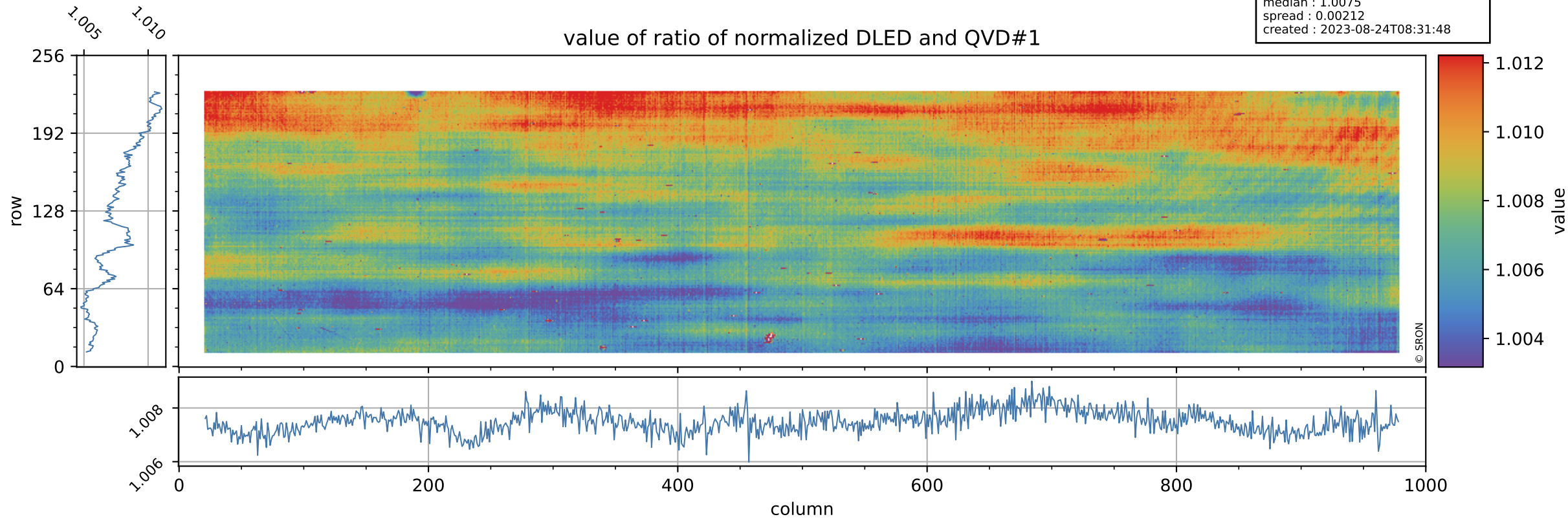
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 1.0098  
spread : 0.19402  
created : 2023-08-24T08:31:48



# Tropomi SWIR stability

value of ratio of normalized DLED and QVD#1

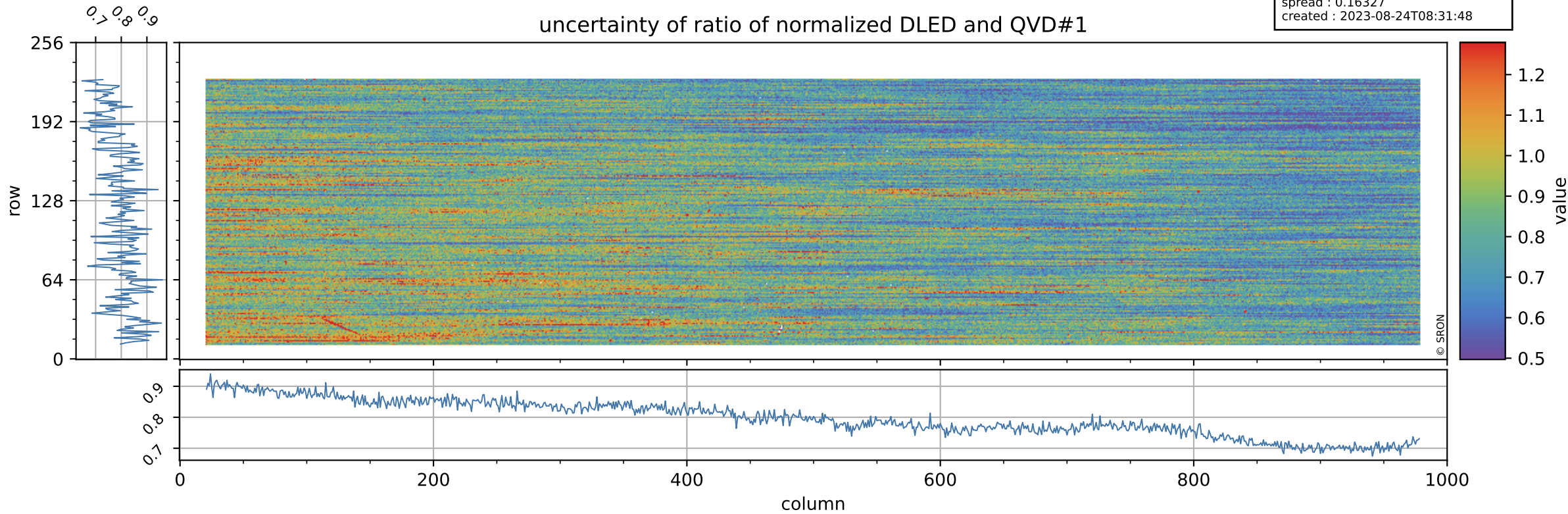
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 1.0075  
spread : 0.00212  
created : 2023-08-24T08:31:48



# Tropomi SWIR stability

orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 0.7968  
spread : 0.16327  
created : 2023-08-24T08:31:48

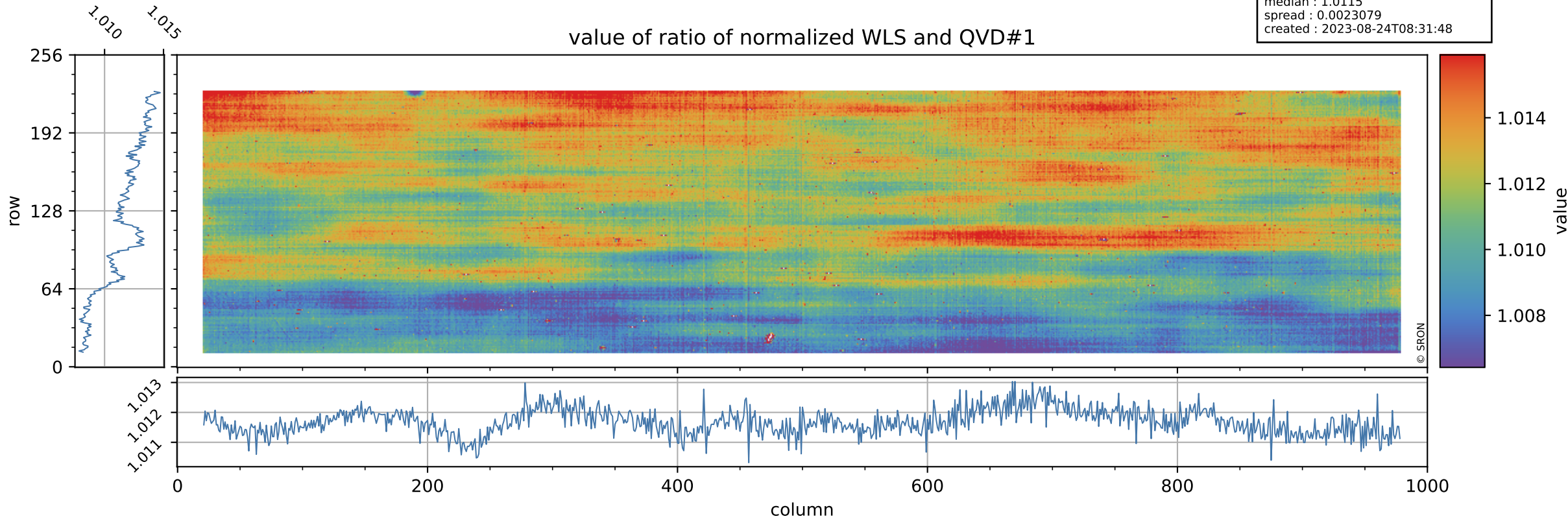
## uncertainty of ratio of normalized DLED and QVD#1



# Tropomi SWIR stability

orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 1.0115  
spread : 0.0023079  
created : 2023-08-24T08:31:48

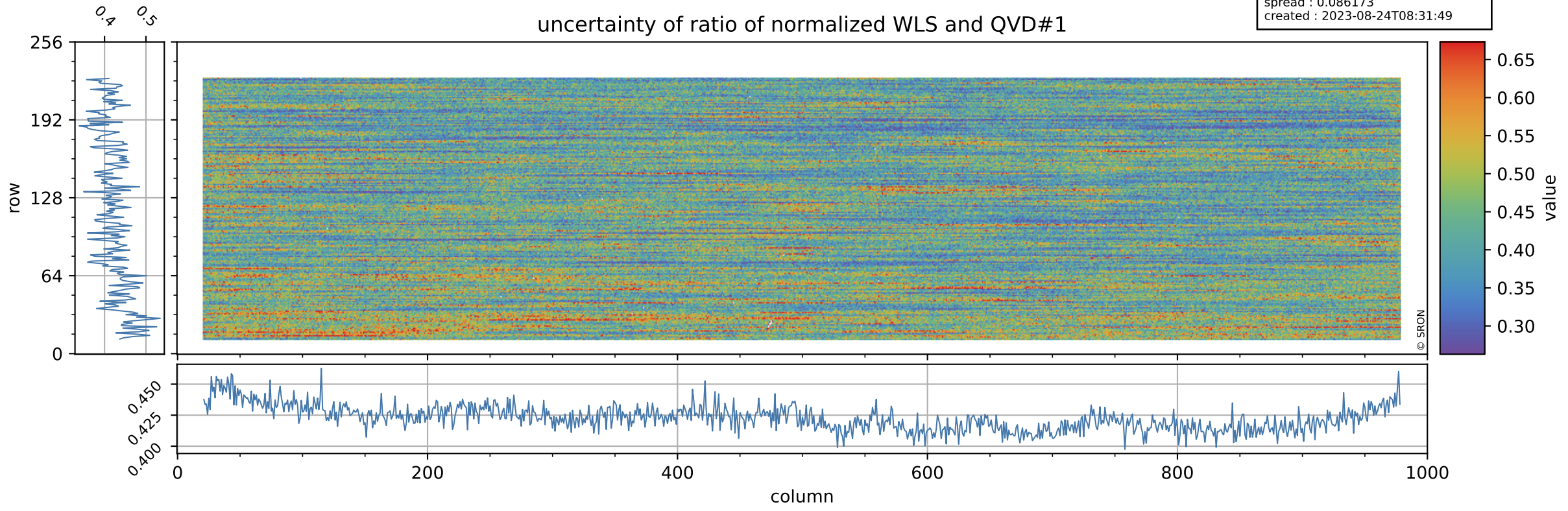
value of ratio of normalized WLS and QVD#1



# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#1

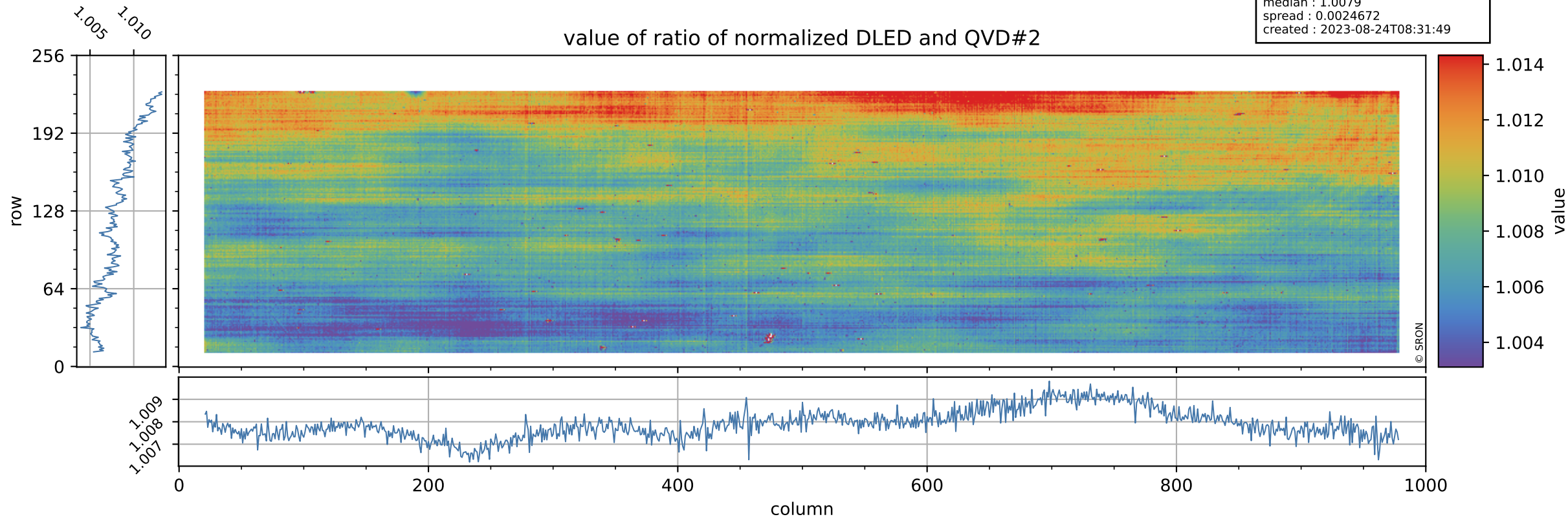
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 0.42397  
spread : 0.086173  
created : 2023-08-24T08:31:49



# Tropomi SWIR stability

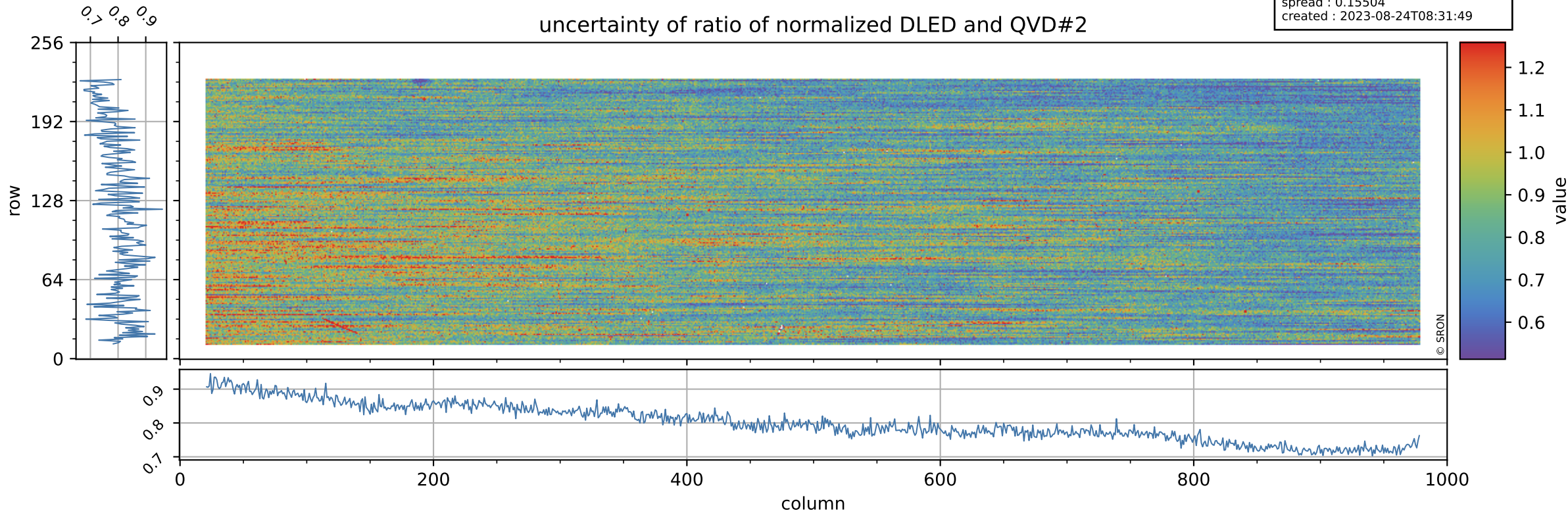
value of ratio of normalized DLED and QVD#2

orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 1.0079  
spread : 0.0024672  
created : 2023-08-24T08:31:49



# Tropomi SWIR stability

orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 0.80041  
spread : 0.15504  
created : 2023-08-24T08:31:49

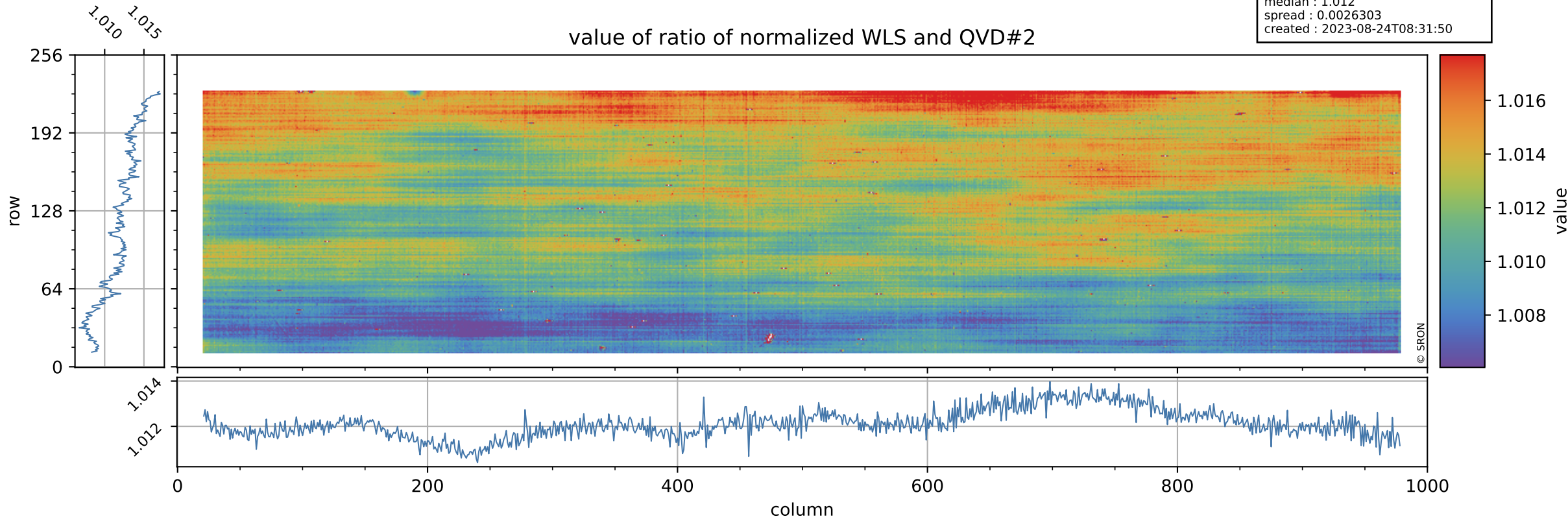




# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#2

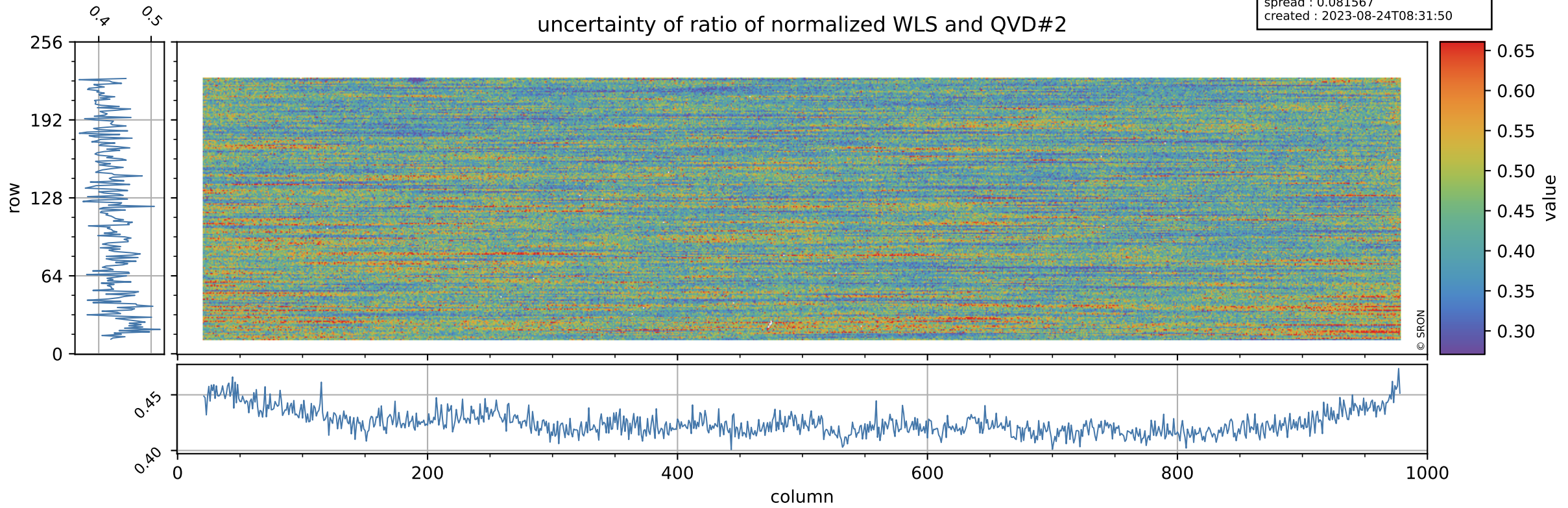
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 1.012  
spread : 0.0026303  
created : 2023-08-24T08:31:50



# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#2

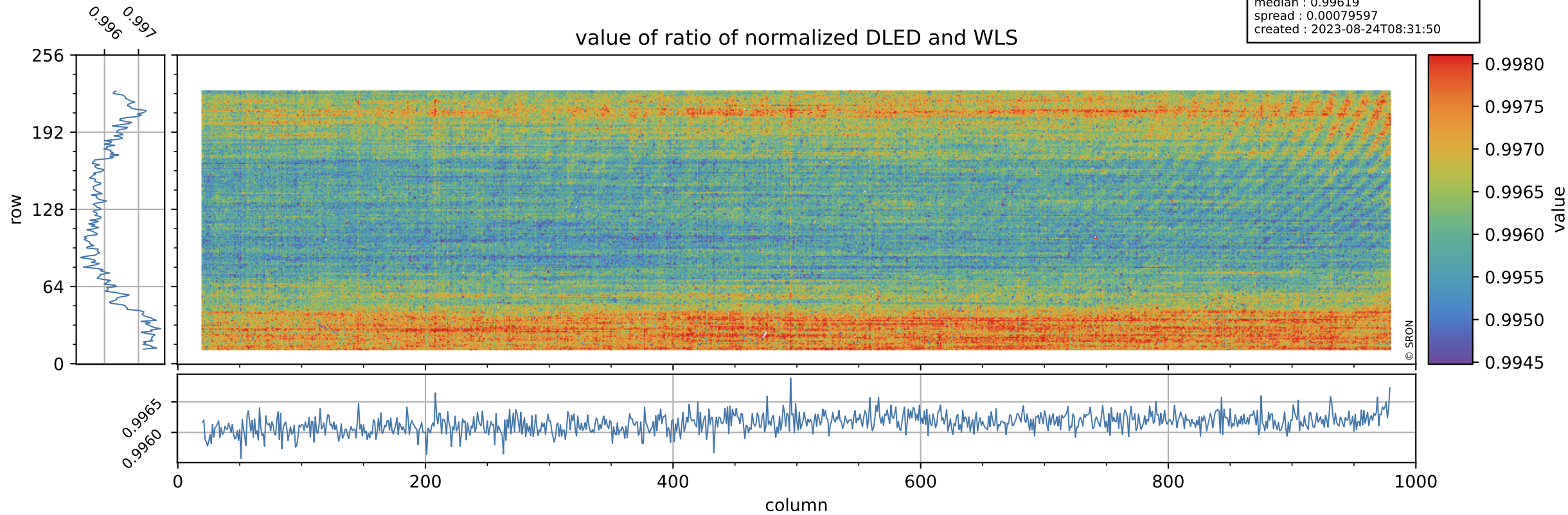
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 0.42612  
spread : 0.081567  
created : 2023-08-24T08:31:50



# Tropomi SWIR stability

value of ratio of normalized DLED and WLS

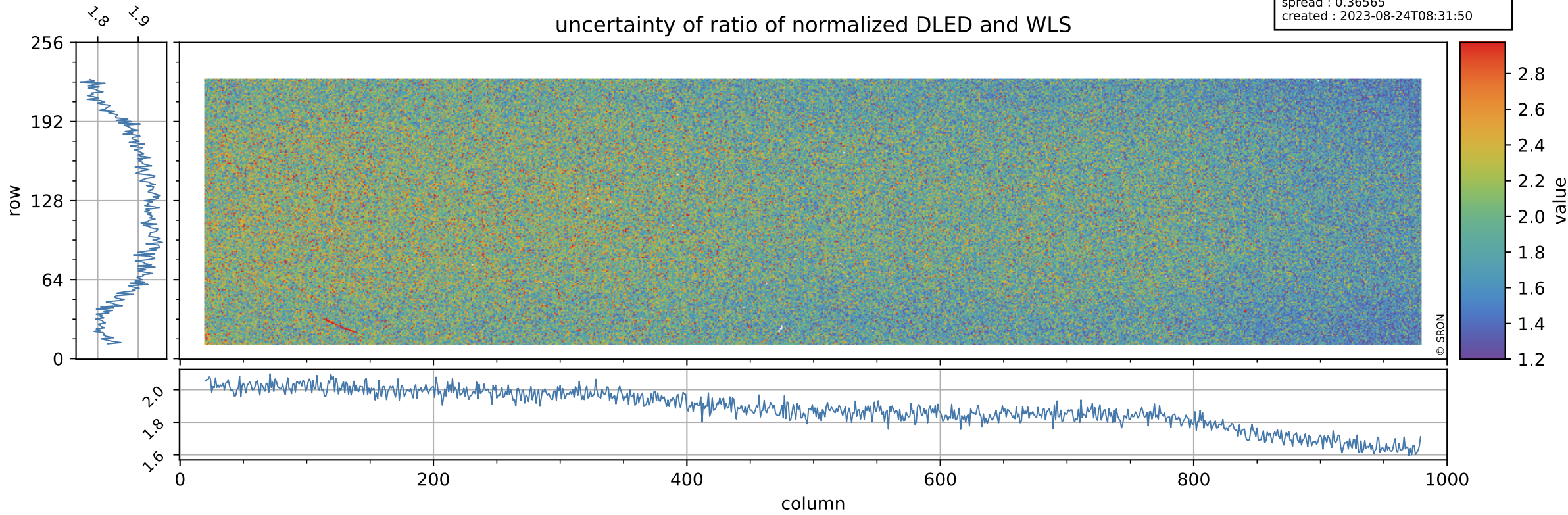
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 0.99619  
spread : 0.00079597  
created : 2023-08-24T08:31:50



# Tropomi SWIR stability

orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 1.8861  
spread : 0.36565  
created : 2023-08-24T08:31:50

uncertainty of ratio of normalized DLED and WLS

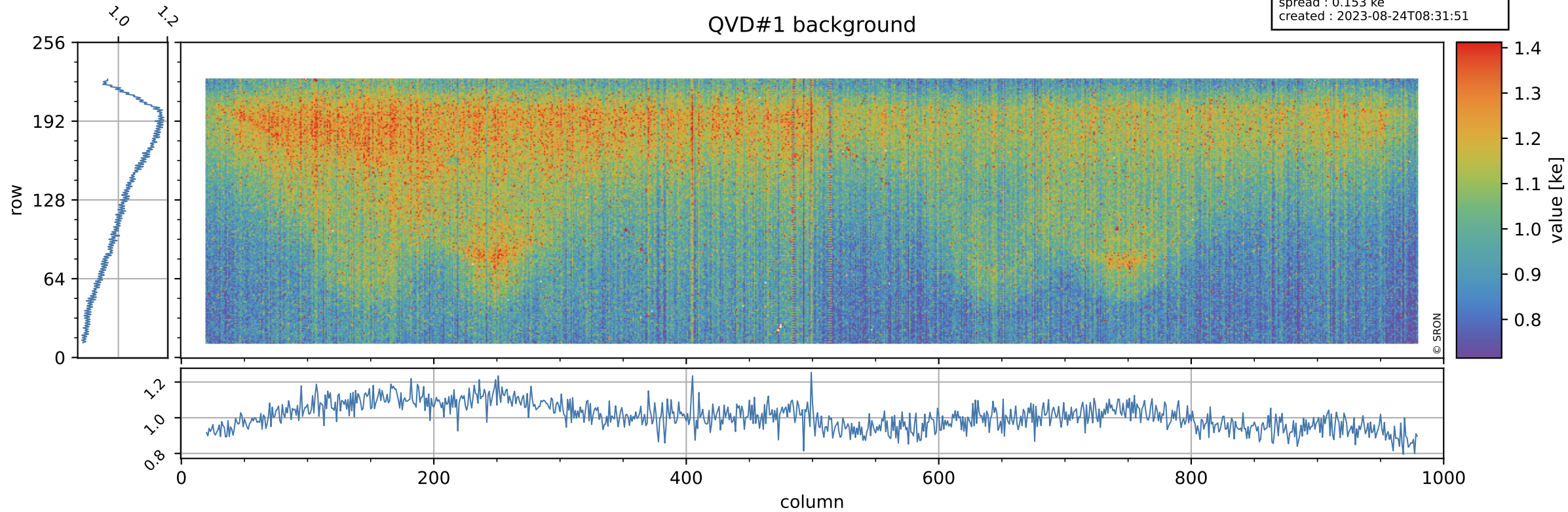




# Tropomi SWIR stability

QVD#1 background

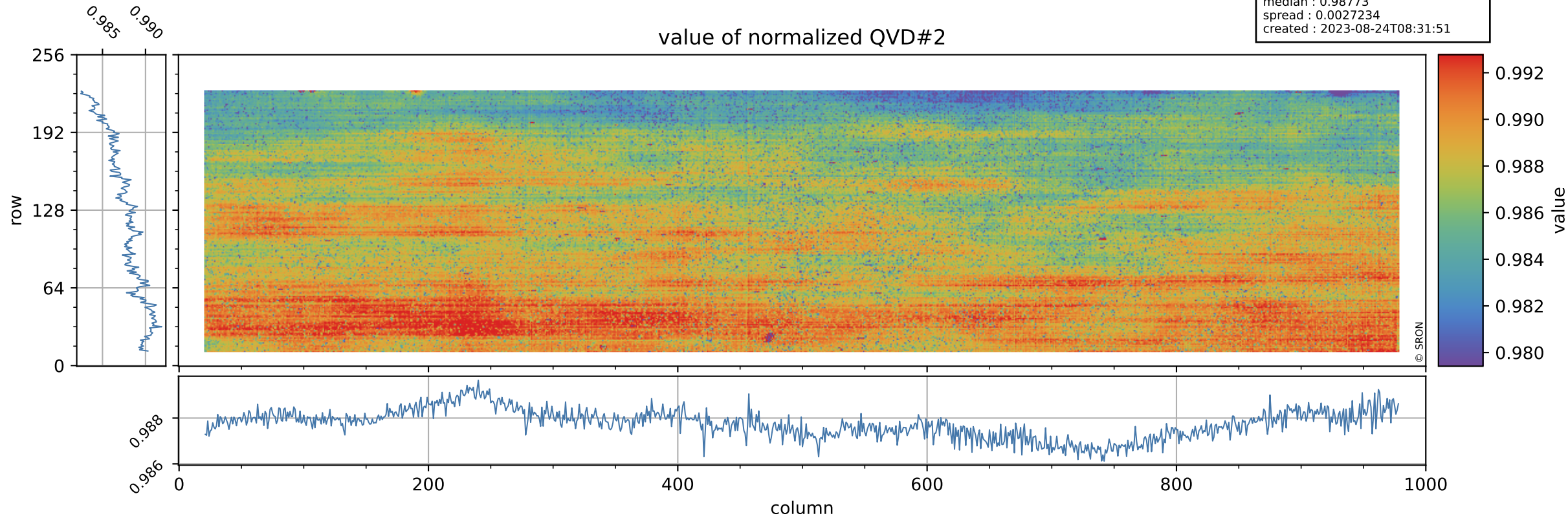
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 1.0107 ke  
spread : 0.153 ke  
created : 2023-08-24T08:31:51



# Tropomi SWIR stability

value of normalized QVD#2

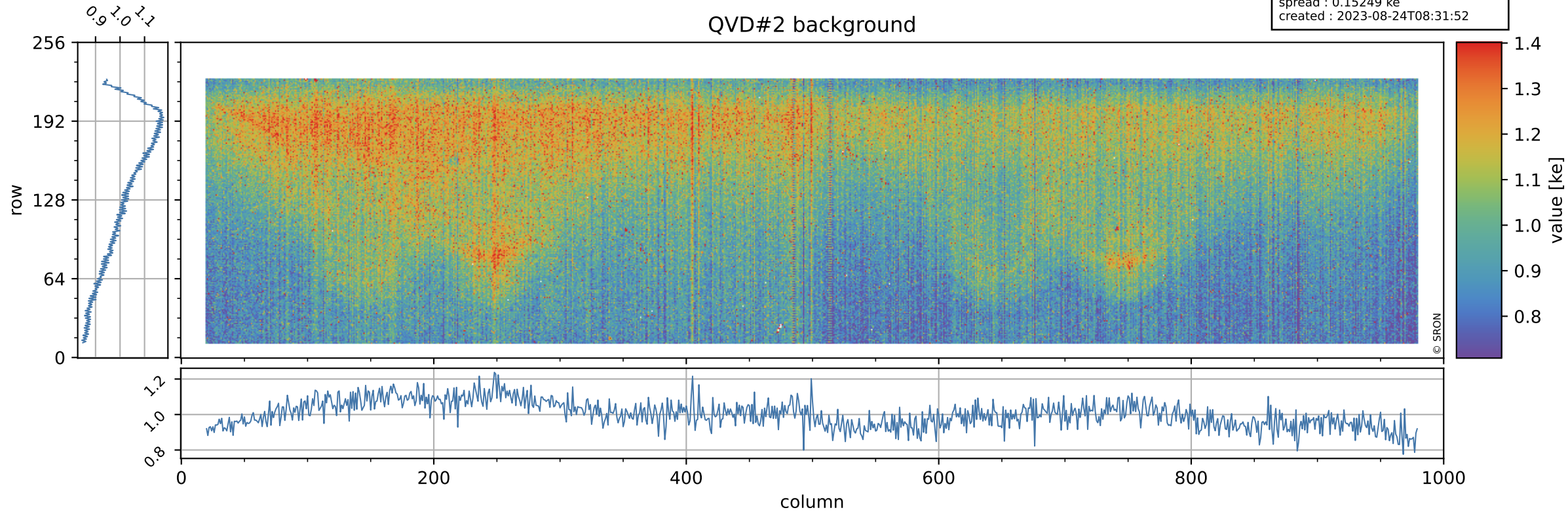
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 0.98773  
spread : 0.0027234  
created : 2023-08-24T08:31:51



# Tropomi SWIR stability

orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 1.0047 ke  
spread : 0.15249 ke  
created : 2023-08-24T08:31:52

## QVD#2 background

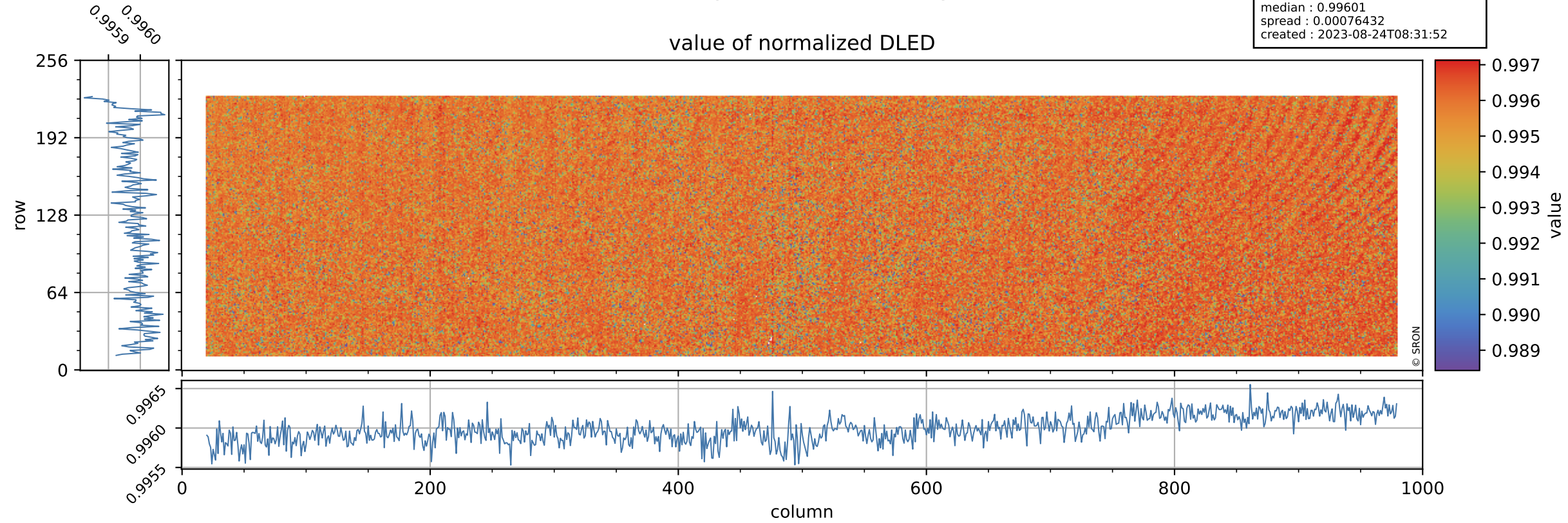




# Tropomi SWIR stability

value of normalized DLED

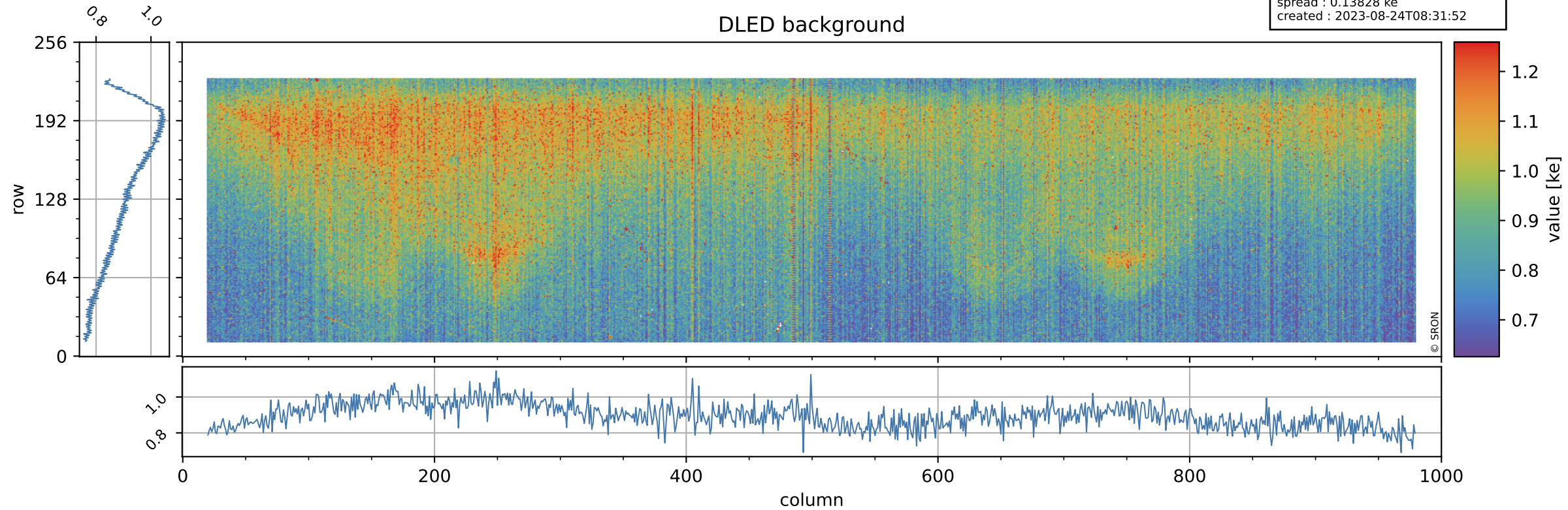
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 0.99601  
spread : 0.00076432  
created : 2023-08-24T08:31:52



# Tropomi SWIR stability

DLED background

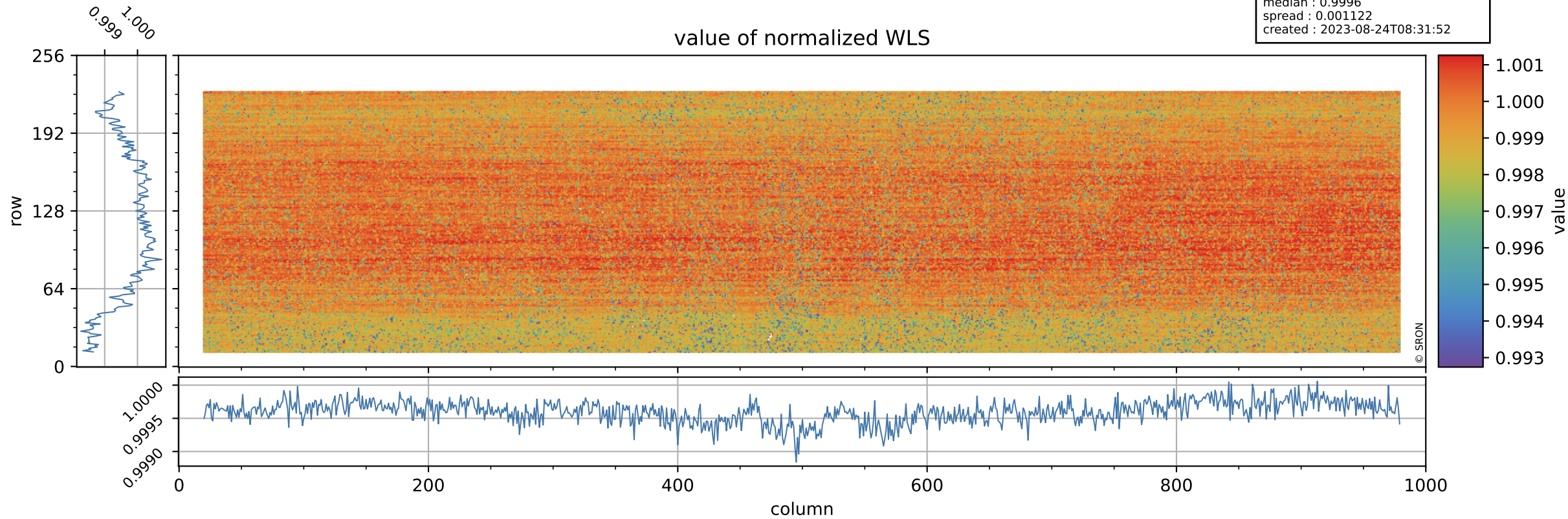
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 0.89733 ke  
spread : 0.13828 ke  
created : 2023-08-24T08:31:52



# Tropomi SWIR stability

value of normalized WLS

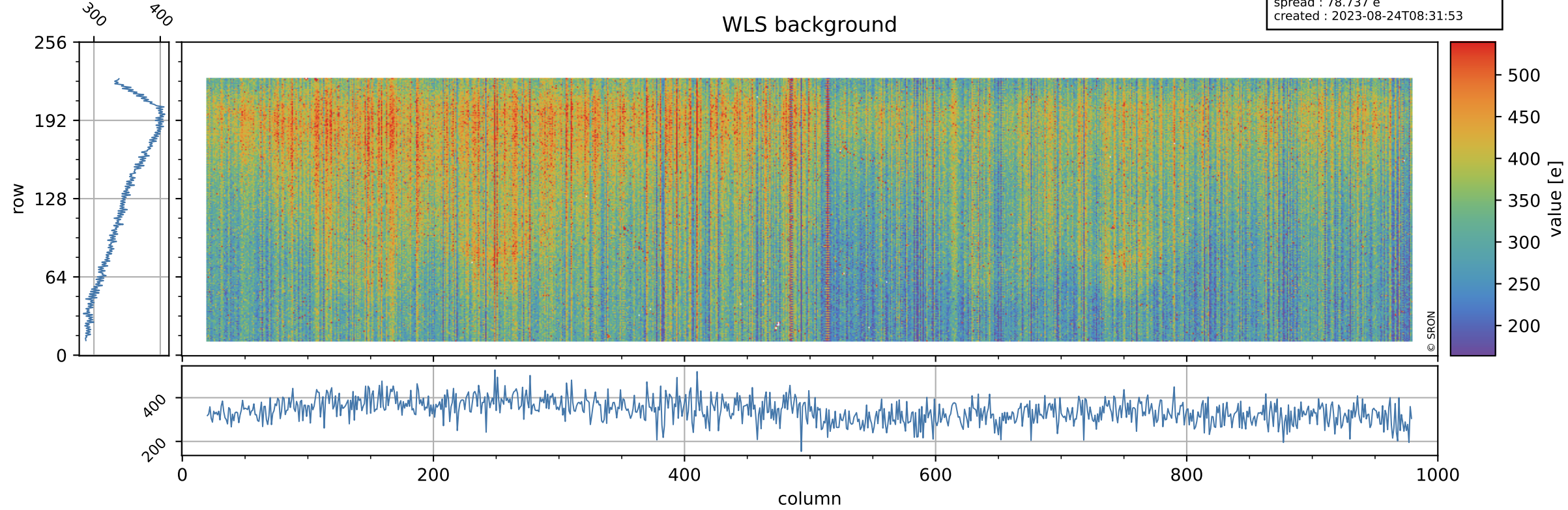
orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 0.9996  
spread : 0.001122  
created : 2023-08-24T08:31:52



# Tropomi SWIR stability

orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
median : 341.07 e  
spread : 78.737 e  
created : 2023-08-24T08:31:53

## WLS background



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

orbits : [5402, 5488]  
coverage : 2018-10-29 / 2018-11-04  
azimuth : 1.2773 & 1.2778  
created : 2023-08-24T08:31:53

