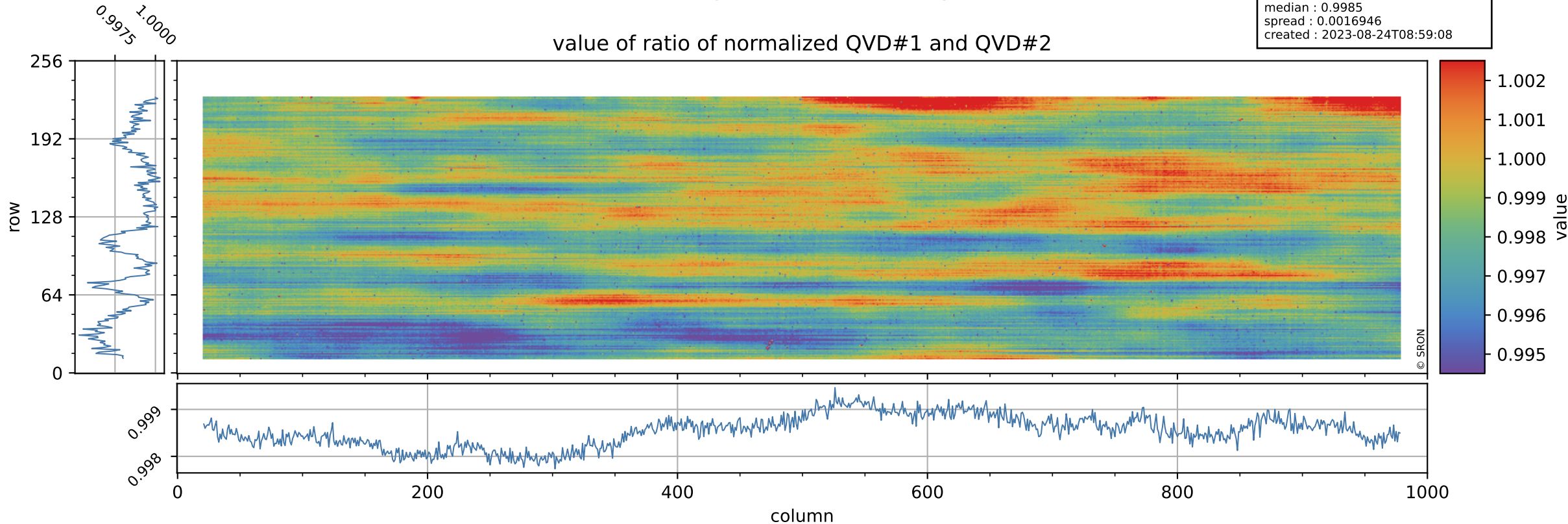


# Tropomi SWIR stability

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

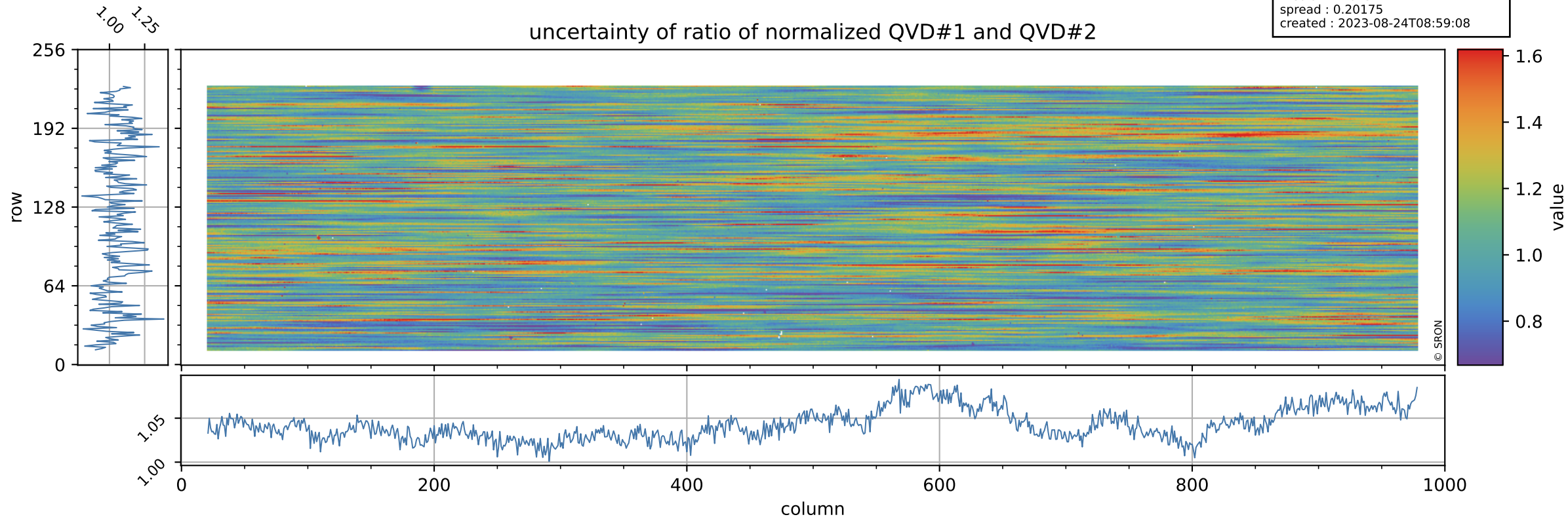
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.9985  
spread : 0.0016946  
created : 2023-08-24T08:59:08



# Tropomi SWIR stability

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

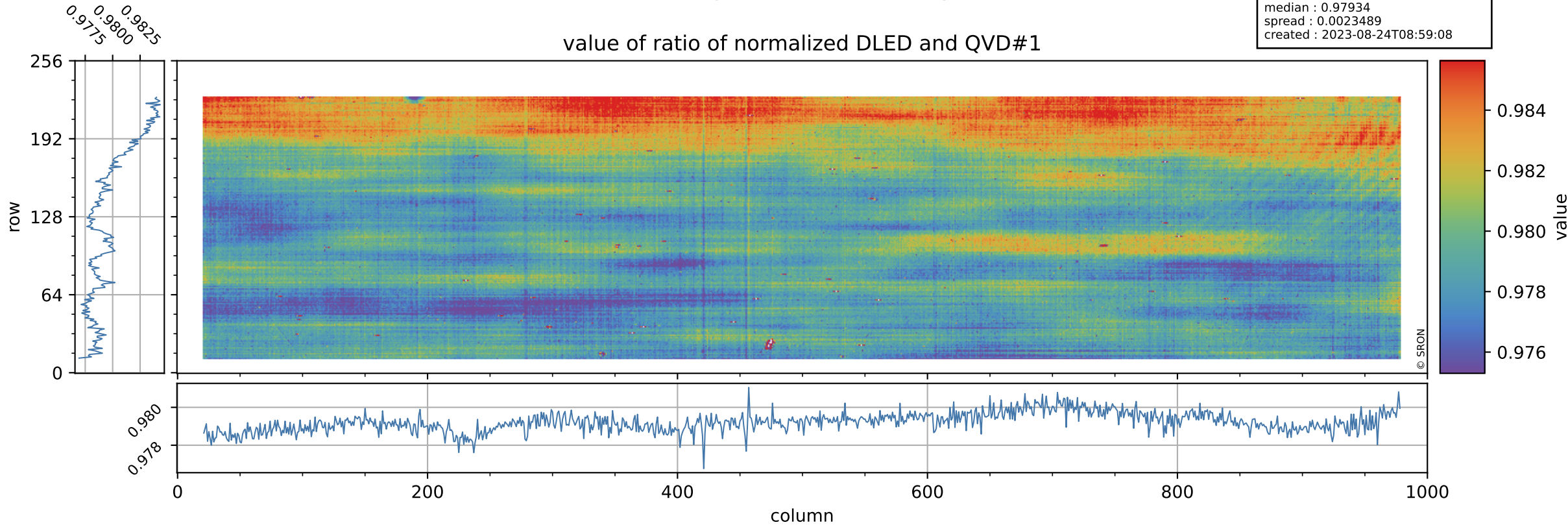
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 1.0457  
spread : 0.20175  
created : 2023-08-24T08:59:08



# Tropomi SWIR stability

value of ratio of normalized DLED and QVD#1

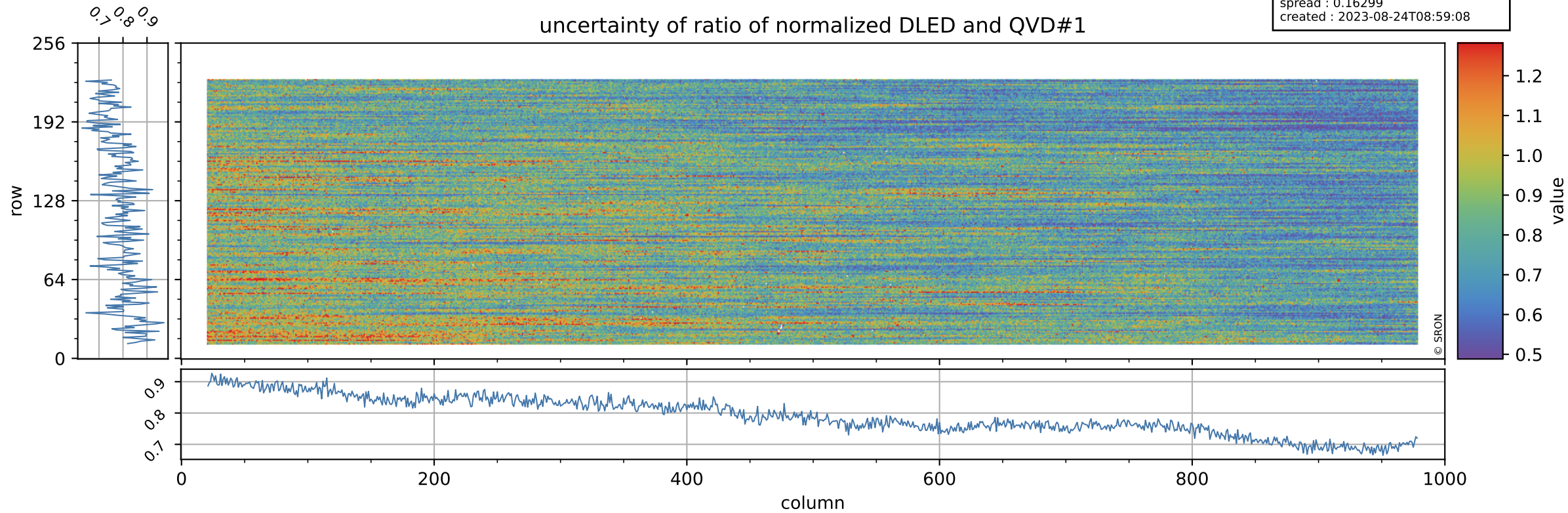
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.97934  
spread : 0.0023489  
created : 2023-08-24T08:59:08



# Tropomi SWIR stability

orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.79075  
spread : 0.16299  
created : 2023-08-24T08:59:08

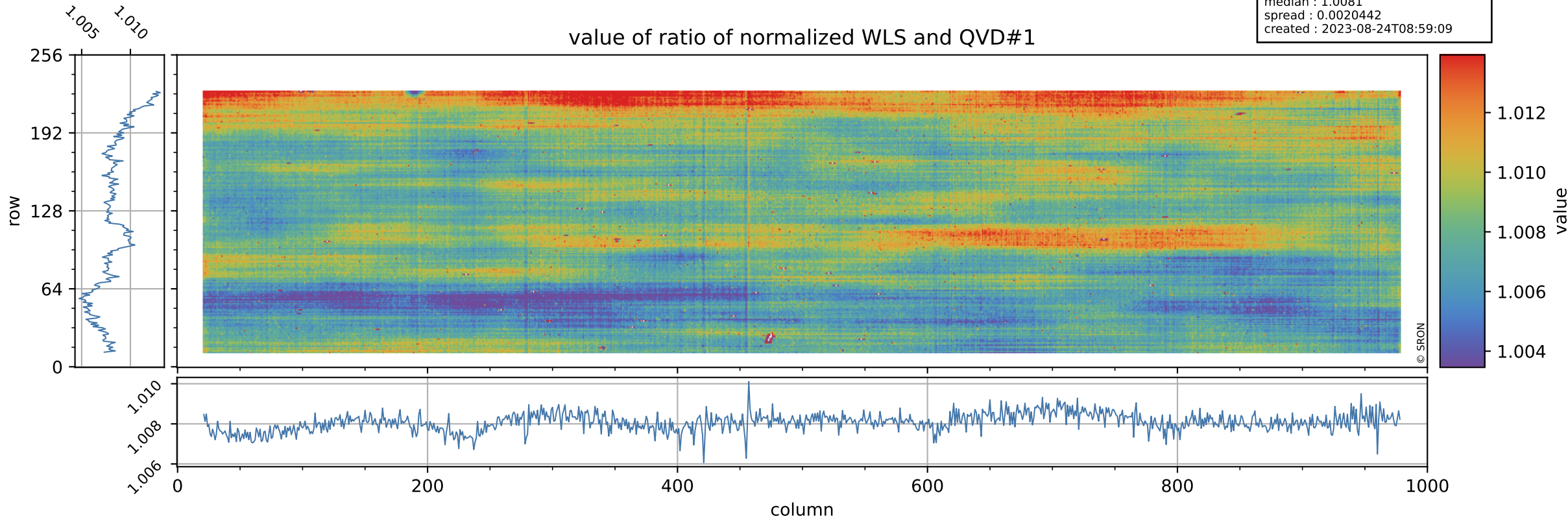
## uncertainty of ratio of normalized DLED and QVD#1



# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#1

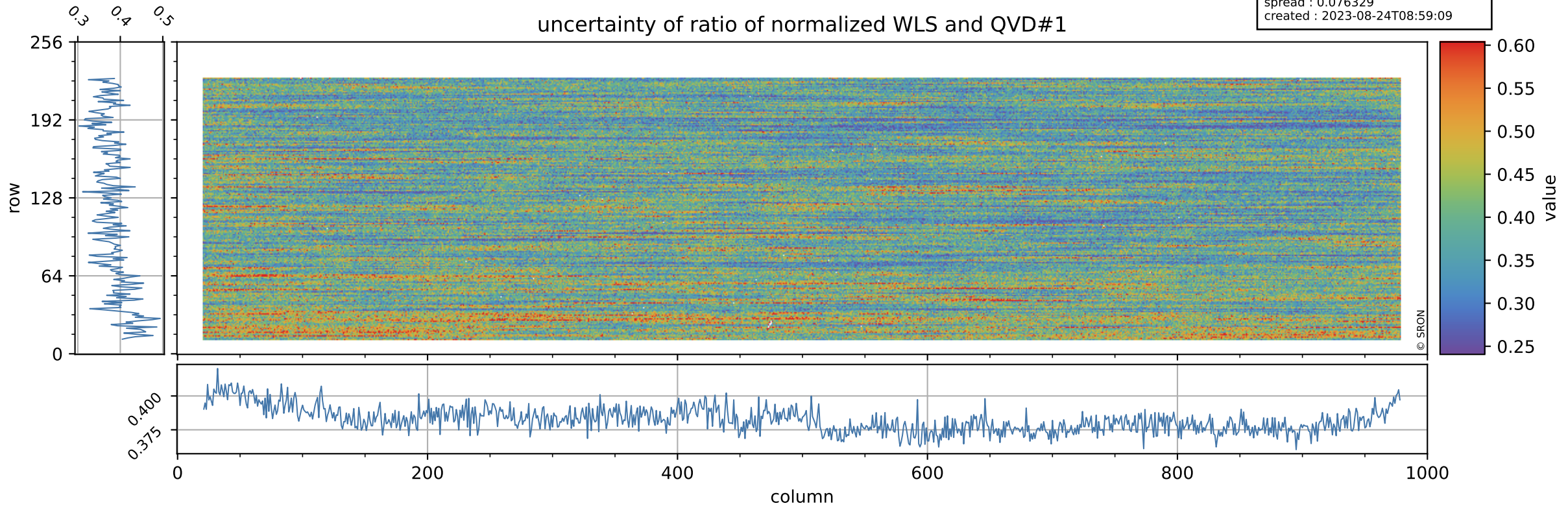
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 1.0081  
spread : 0.0020442  
created : 2023-08-24T08:59:09



# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#1

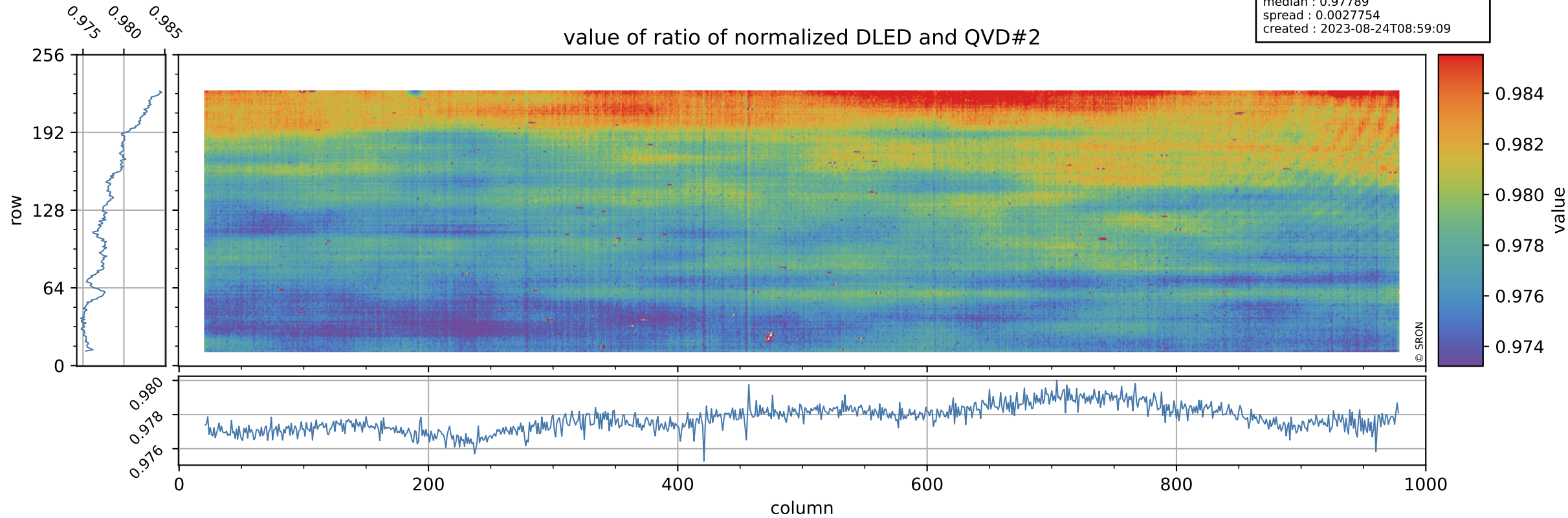
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.38377  
spread : 0.076329  
created : 2023-08-24T08:59:09



# Tropomi SWIR stability

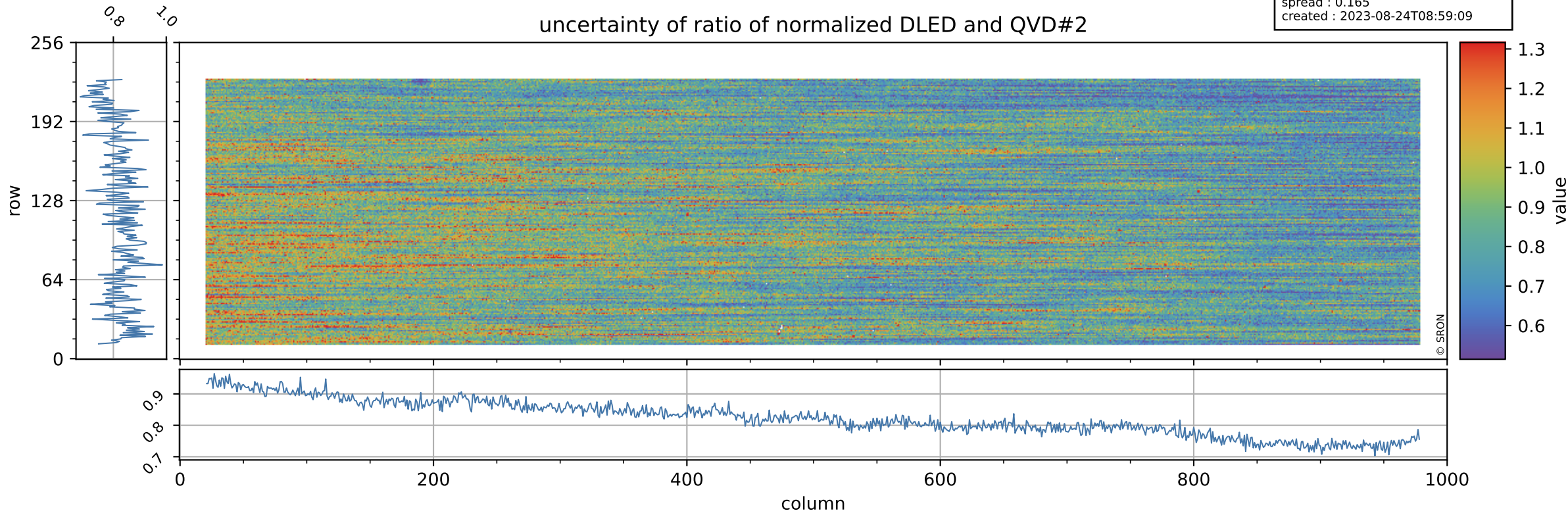
value of ratio of normalized DLED and QVD#2

orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.97789  
spread : 0.0027754  
created : 2023-08-24T08:59:09



# Tropomi SWIR stability

orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.82332  
spread : 0.165  
created : 2023-08-24T08:59:09

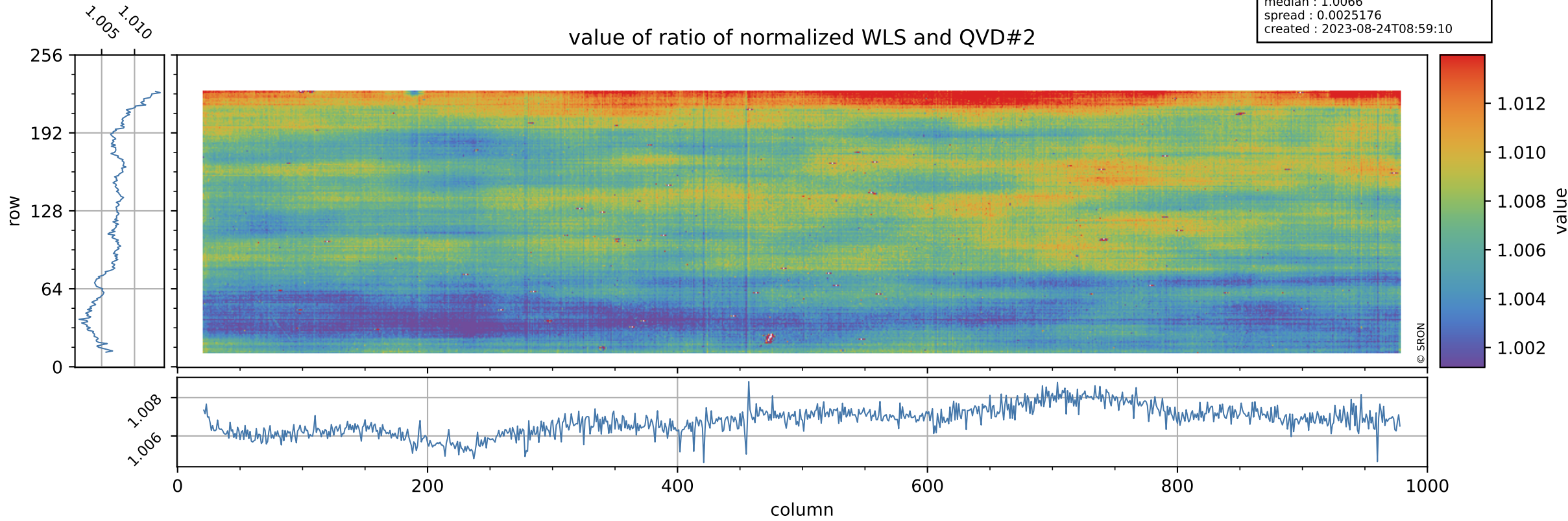




# Tropomi SWIR stability

value of ratio of normalized WLS and QVD#2

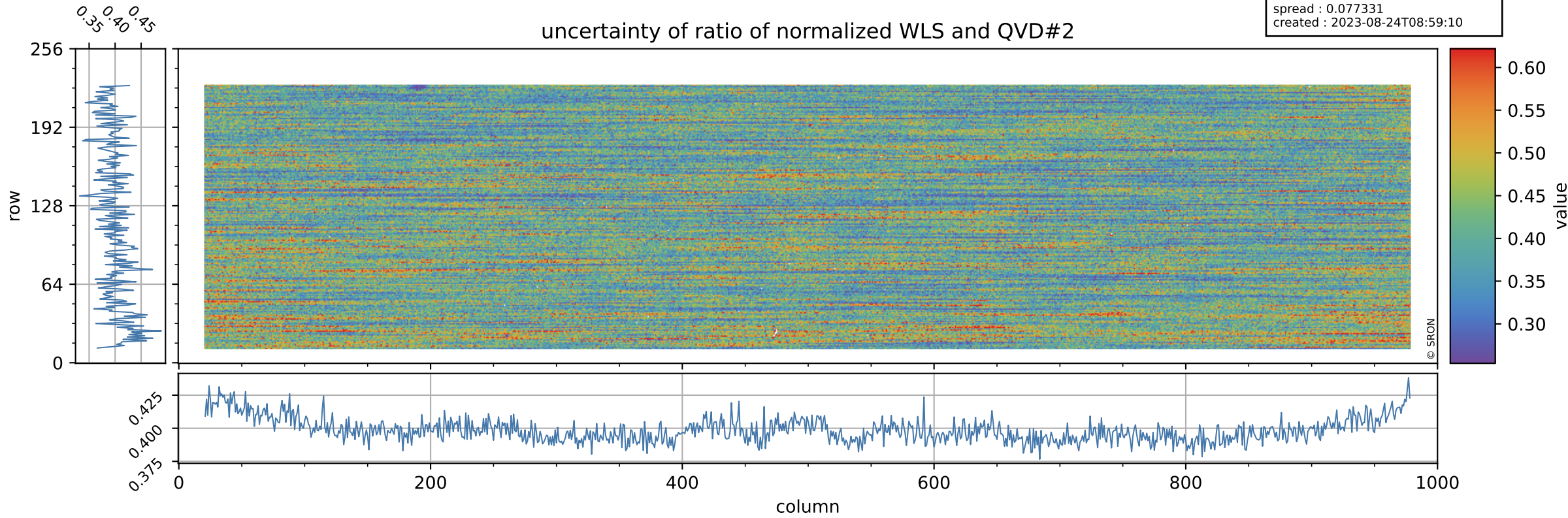
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 1.0066  
spread : 0.0025176  
created : 2023-08-24T08:59:10



# Tropomi SWIR stability

uncertainty of ratio of normalized WLS and QVD#2

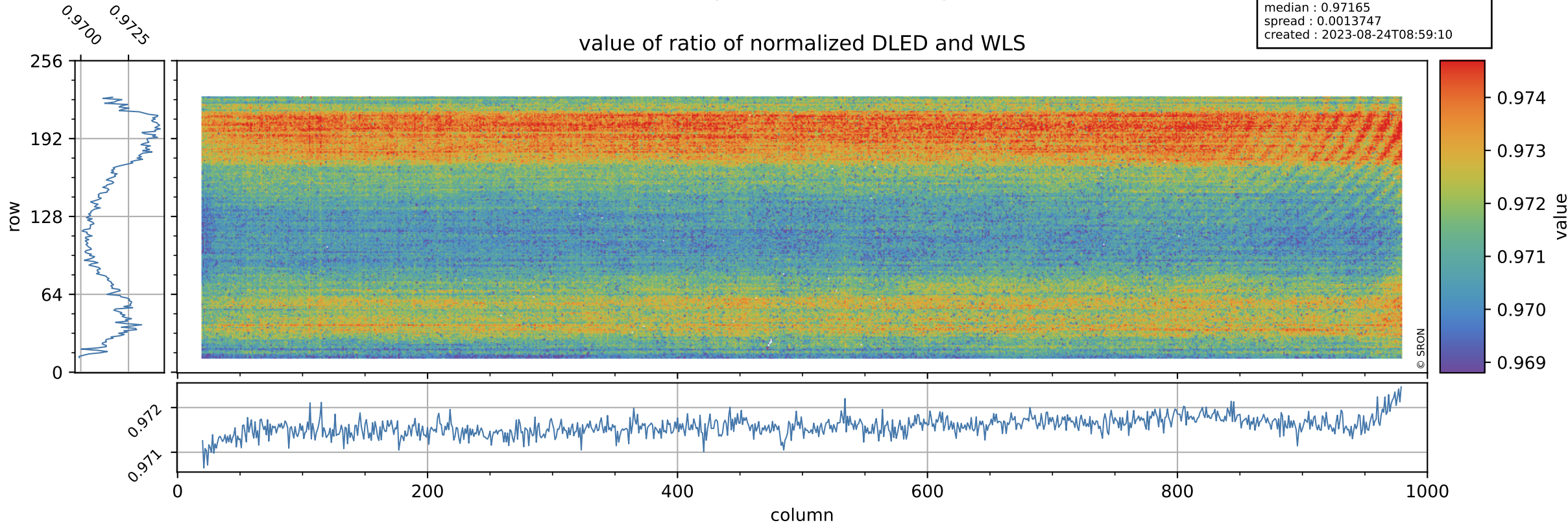
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.39969  
spread : 0.077331  
created : 2023-08-24T08:59:10



# Tropomi SWIR stability

value of ratio of normalized DLED and WLS

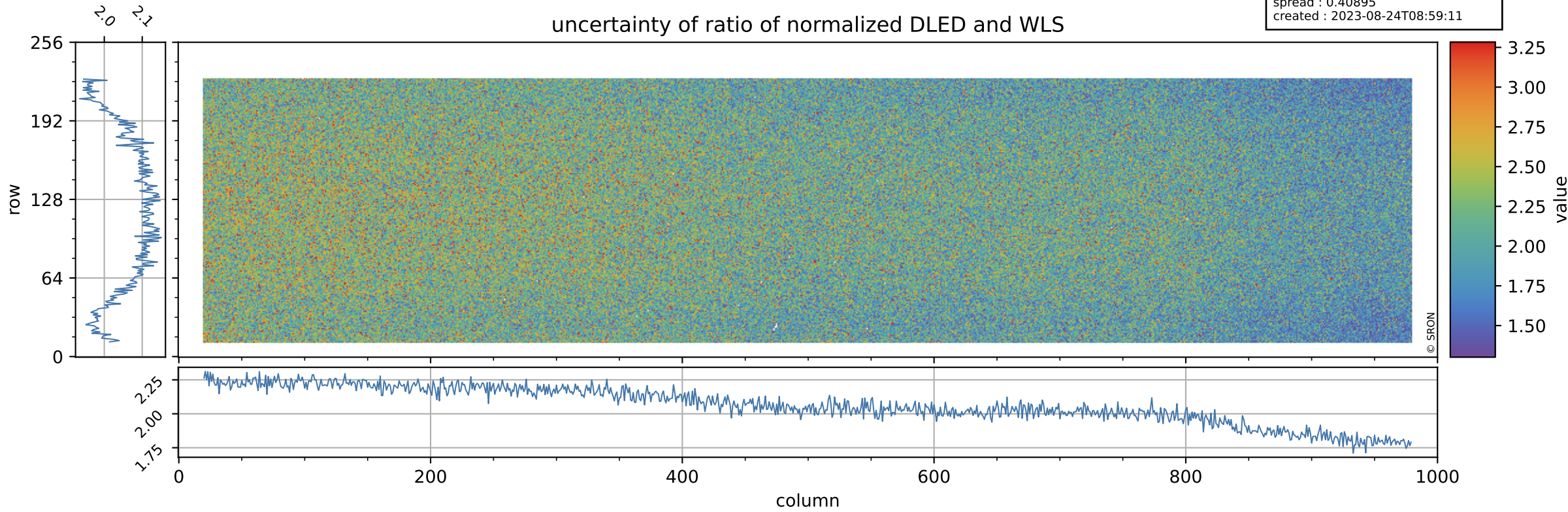
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.97165  
spread : 0.0013747  
created : 2023-08-24T08:59:10



# Tropomi SWIR stability

orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 2.0677  
spread : 0.40895  
created : 2023-08-24T08:59:11

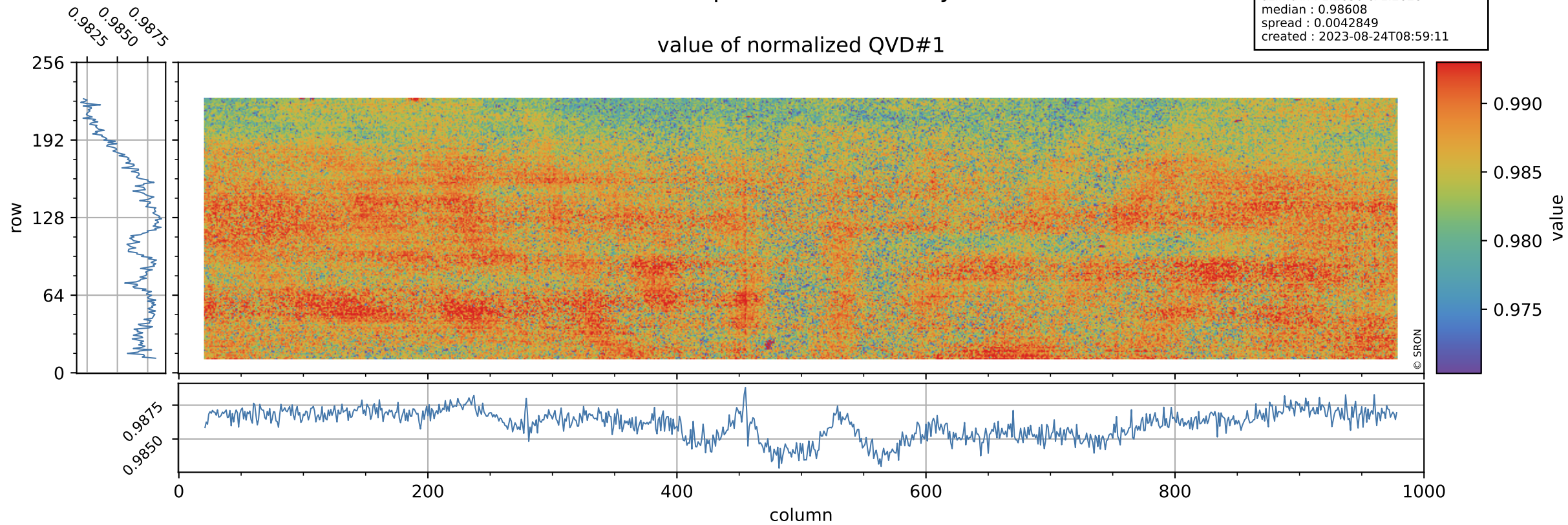
## uncertainty of ratio of normalized DLED and WLS



# Tropomi SWIR stability

value of normalized QVD#1

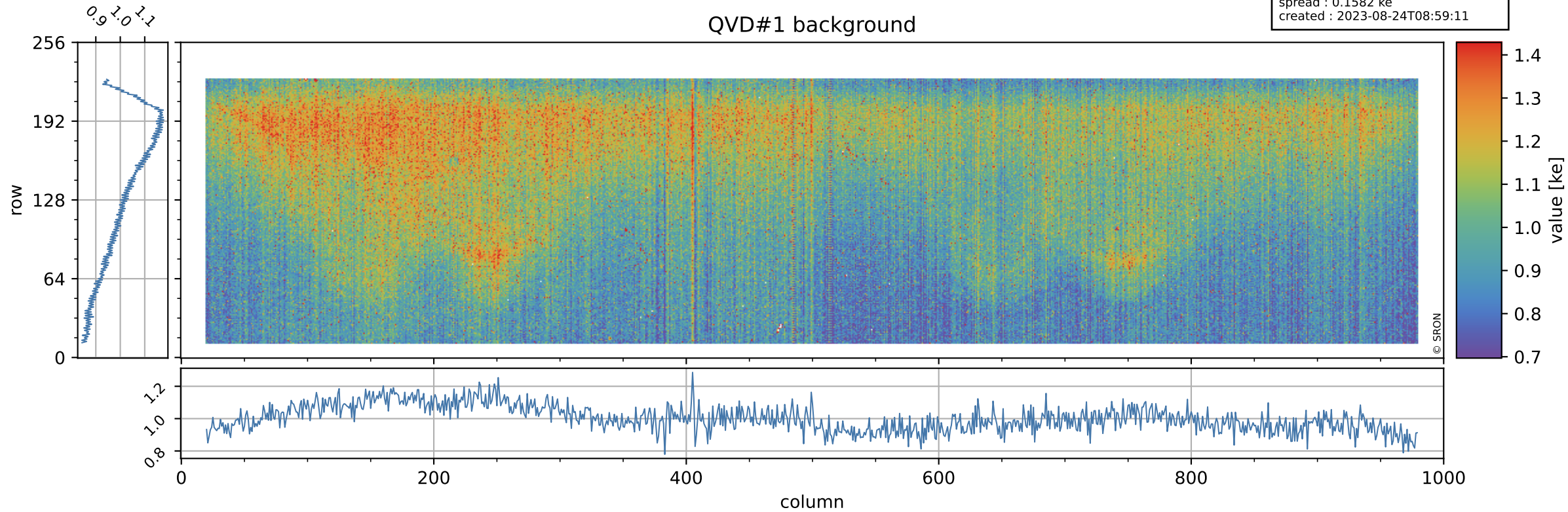
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.98608  
spread : 0.0042849  
created : 2023-08-24T08:59:11



# Tropomi SWIR stability

QVD#1 background

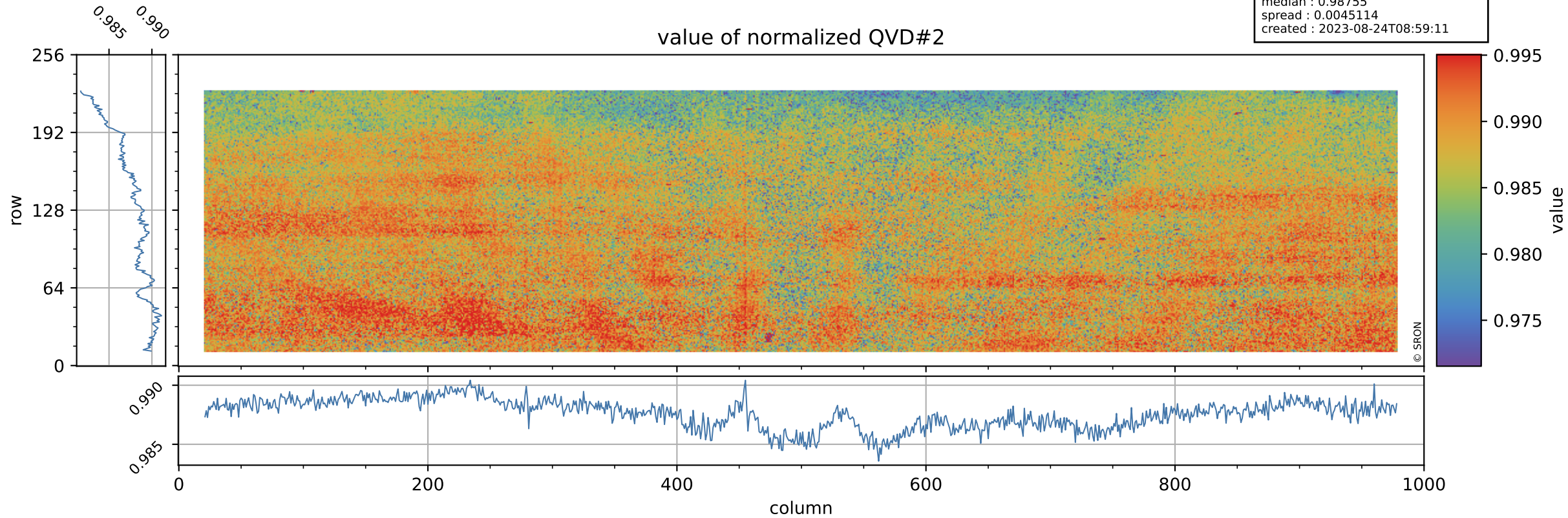
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 1.0038 ke  
spread : 0.1582 ke  
created : 2023-08-24T08:59:11



# Tropomi SWIR stability

value of normalized QVD#2

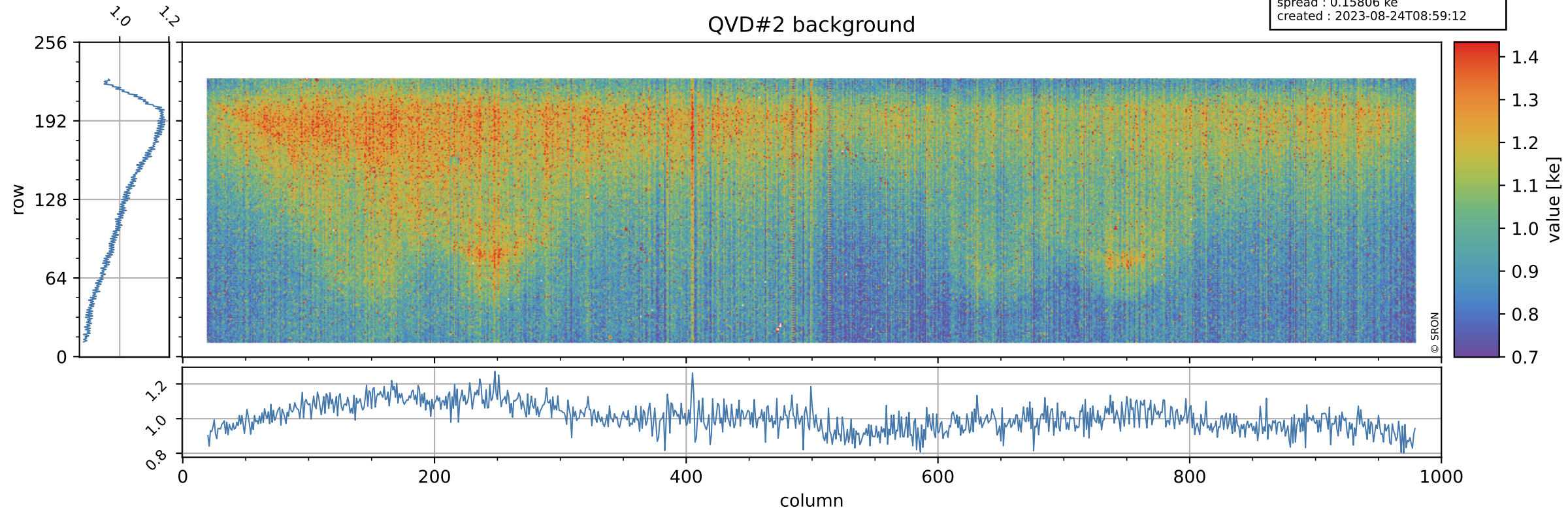
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.98755  
spread : 0.0045114  
created : 2023-08-24T08:59:11



# Tropomi SWIR stability

QVD#2 background

orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 1.0095 ke  
spread : 0.15806 ke  
created : 2023-08-24T08:59:12

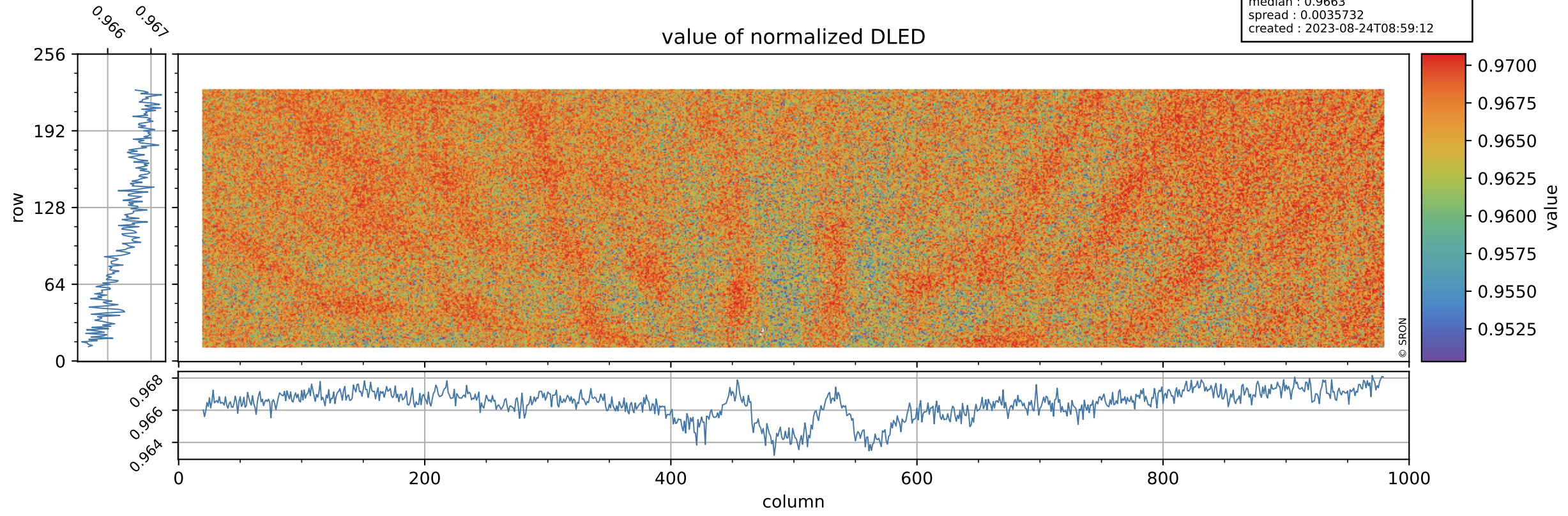




# Tropomi SWIR stability

value of normalized DLED

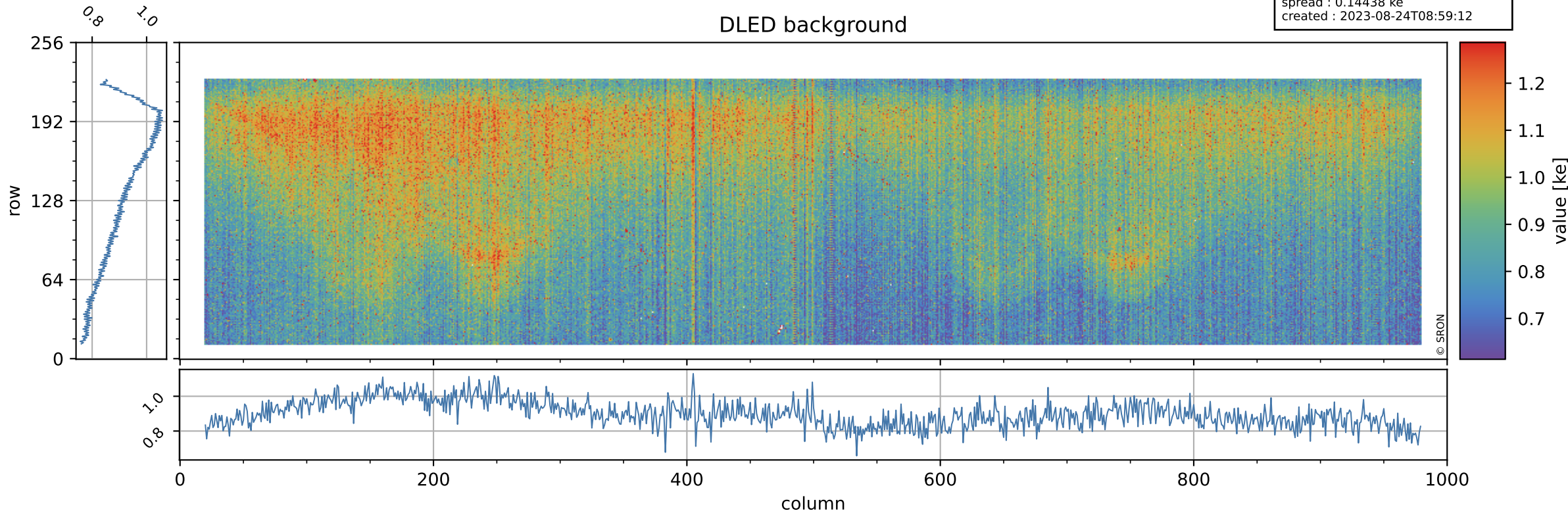
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.9663  
spread : 0.0035732  
created : 2023-08-24T08:59:12



# Tropomi SWIR stability

orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.90056 ke  
spread : 0.14438 ke  
created : 2023-08-24T08:59:12

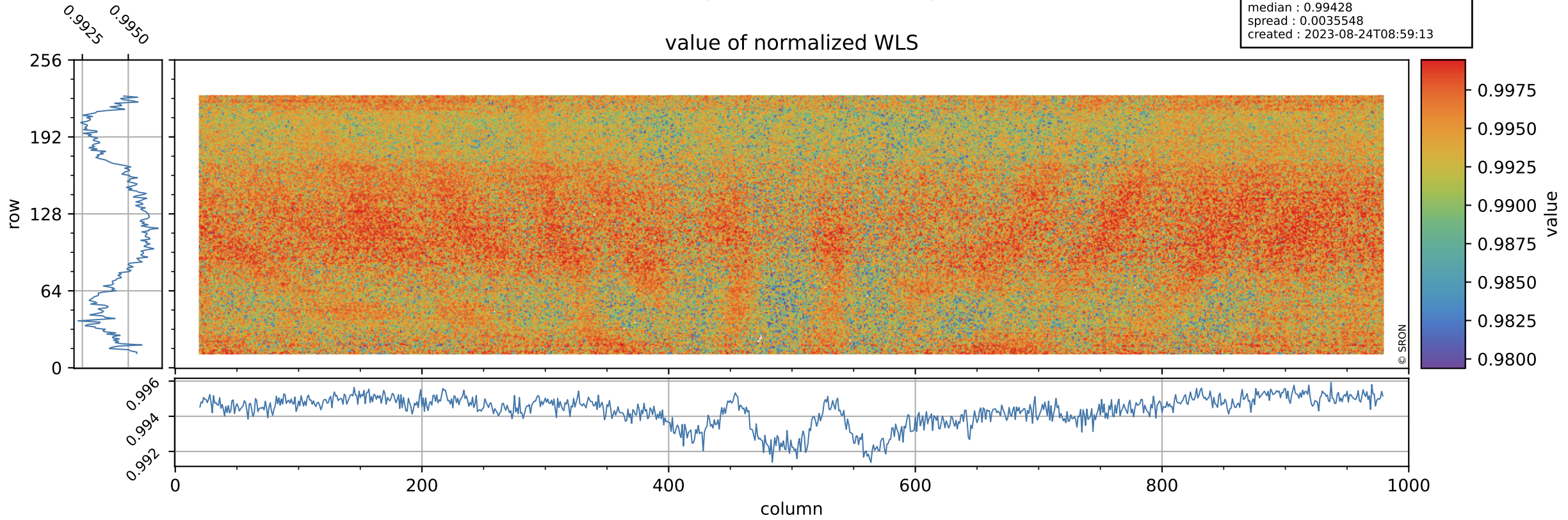
## DLED background



# Tropomi SWIR stability

value of normalized WLS

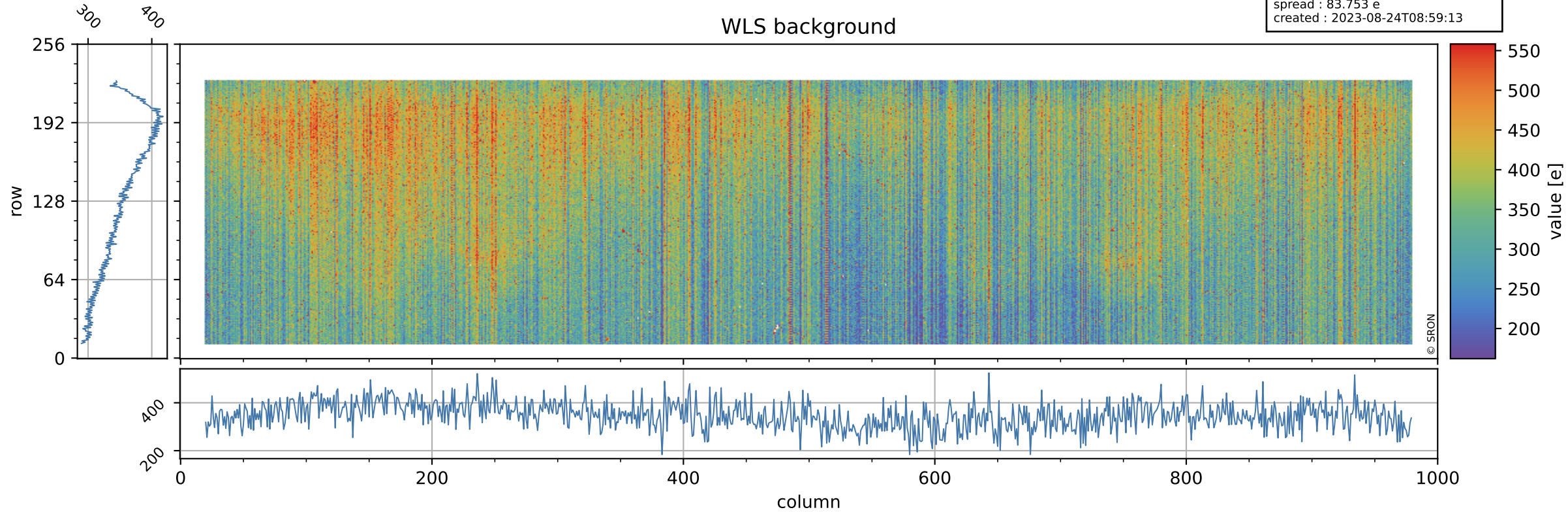
orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 0.99428  
spread : 0.0035548  
created : 2023-08-24T08:59:13



# Tropomi SWIR stability

orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
median : 349.31 e  
spread : 83.753 e  
created : 2023-08-24T08:59:13

## WLS background



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

orbits : [19442, 19528]  
coverage : 2021-07-14 / 2021-07-20  
azimuth : 1.2630 & 1.2628  
created : 2023-08-24T08:59:13

