

Ultraviolet Spectrometer / Polarimeter Experiment 07759

Start time Aug 10 1980 21:32:43 DOY 223

End time Aug 10 1980 21:35:19 DOY 223

Start major 1619265 Minor 21

End major 1619284 Minor 30

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1215.6 to 1215.6
4 WL 1239.4 to 1239.4

Slit 15 (C) Reformatter version 15

Wavelength: Step # 145739 to # 145739

	NW 0	DW 0	ABS WL=145739
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 24	DX 10	X-center 115
	NY 24	DY 10	Y-center 115
	NR 1	-X-Y-P-W-	Gate 0.256

DMA information:

threshold 5
max value 3948 at (220, 0) WLD = 145739
min value 0 at (0, 0)
blue max: vel = 60 int = 3 at (10, 40)
red max : vel = 0 int = 4 at (115, 33)
current flarX = 36 flarY = 26

Pointing information :

NOAA active region : LIMB

Helio. Latitude and Longitude : -64.6(S), -58.6(E)

B0: 6.4 degrees P: 14.7 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 928.8 Yaw 432.5 arcsec

Pitch and Yaw corresponding to UVSP X-cen Y-cen :

Pitch 873.8 arcsec

Yaw 346.5 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 158.0 deg.

R : 940.0 arcsec

Rsun : 946.9 arcsec

R/Rsun : 0.993

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#	Start Time	Det	Min	Max	Mean
1	21:32:44.025	1	0.	3947.	653.24
Det	Min	Max			
1	0.	3947.			
4	0				