

Ultraviolet Spectrometer / Polarimeter Experiment 15619

Start time Nov 07 1980 09:44:10 DOY 312

End time Nov 07 1980 09:48:27 DOY 312

Start major 455561 Minor 116

End major 455593 Minor 48

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 4 WL 1351.0 to 1351.0
3 WL 1351.0 to 1351.0

Slit 4 (M) Reformatter version 15

Wavelength: Step # 122576 to # 122576

	NW 0	DW 0	GBL WO=0
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 60	DX 3	X-center 104
	NY 60	DY 3	Y-center 166
	NR 1	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 148 at (157,240) WLD = 122576
min value 0 at (25, 78)
blue max: vel = 60 int = 3 at (16, 78)
red max: vel = 0 int = 527 at (104,187)
current flarX = 140 flarY = 250

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -11.1(S), -51.9(E)

B0: 3.7 degrees P: 23.3 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 267.5 Yaw 782.4 arcsec

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

Pitch 223.5 arcsec

Yaw 747.4 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 107.0 deg.

R : 780.1 arcsec

Rsun : 968.5 arcsec

R/Rsun : 0.805

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#	Start Time	Det	Min	Max	Mean
1	09:44:10.397	4	0.	153.	11.06
	Det	Min	Max		
4	0.	153.			
3	U				