

Ultraviolet Spectrometer / Polarimeter Experiment 15586

Start time Nov 06 1980 20:28:31 DOY 311

End time Nov 06 1980 20:28:57 DOY 311

Start major 449734 Minor 63

End major 449737 Minor 79

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 4 WL 1369.2 to 1369.2
1 WL 1354.4 to 1354.4

Slit 4 (M) Reformatter version 15

Wavelength: Step # 119073 to # 119073

	NW 0	DW 0	GBL WO=-500
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 85
	NY 18	DY 10	Y-center 170
	NR 1	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 1602 at (100,195) WLD = 119073
min value 2 at (170,135)
blue max: vel = 40 int = 4 at (160,105)
red max : vel = 20 int = 2 at (170,135)
current flarX = 76 flarY = 186

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -12.2(S), -58.8(E)

B0: 3.7 degrees P: 23.4 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 260.4 Yaw 840.4 arcsec

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

Pitch 235.4 arcsec

Yaw 809.4 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 106.0 deg.

R : 842.9 arcsec

Rsun : 968.4 arcsec

R/Rsun : 0.870

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#	Start Time	Det	Min	Max	Mean
1	20:28:32.227	4	0.	1602.	78.17
	Det	Min	Max		
	4	0.	1602.		
	1	0.	1		