

Ultraviolet Spectrometer / Polarimeter Experiment 15555

Start time Nov 06 1980 12:29:57 DOY 311

End time Nov 06 1980 12:32:21 DOY 311

Start major 446229 Minor 46

End major 446246 Minor 116

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1354.9 to 1354.9
4 WL 1359.7 to 1359.7

Slit 18 (N) Reformatter version 15

Wavelength: Step # 119083 to # 119083

	NW 0	DW 0	GBL WO=0
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 100
	NY 18	DY 10	Y-center 170
	NR 120	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 2076 at (95,195) WLD = 119083
min value 0 at (155,115)
blue max: vel = 30 int = 4 at (175,145)
red max : vel = 36 int = 10 at (25,135)
current flarX = 76 flarY = 218

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -11.1(S), -61.9(E)

B0: 3.7 degrees P: 23.4 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 255.6 Yaw 868.9 arcsec

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

Pitch 215.6 arcsec

Yaw 837.9 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 104.0 deg.

R : 865.2 arcsec

Rsun : 968.3 arcsec

R/Rsun : 0.894

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#	Start Time	Det	Min	Max	Mean
1	12:29:58.195	1	0.	1668.	53.65
2	12:29:58.179	4	2.	2568.	109.76
3	12:30:23.475	1	0.	1710.	55.59
4	12:30:23.491	4	1.	3111.	111.69
5	12:30:48.947	1	0.	1861.	57.09
6	12:30:48.931	4	1.	2804.	110.76
7	12:31:14.355	1	0.	2051.	58.43
8	12:31:14.339	4	2.	2784.	110.97
9	12:31:39.763	1	1.	2076.	59.61
10	12:31:39.779	4	2.	2677.	110.68
11	12:32:05.235	1	0.	2150.	29.59
Det	Min	Max			
1	0.	2150.			
4	0.	3			