

Ultraviolet Spectrometer / Polarimeter Experiment 05517

Start time Jul 01 1980 16:26:20 DOY 183
End time Jul 01 1980 16:39:57 DOY 183

Start major 933002 Minor 11
End major 933101 Minor 114

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1	WL 1349.1 to 1349.1
4	WL 1353.9 to 1353.9
Intvl 2 Det(s): 3	WL 1371.2 to 1371.2

Slit 18 (N) Reformatter version 15

Wavelength: Step # 120196 to # 120196

	NW 0	DW 0	GBL WO=460
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 24	DX 10	X-center 140
	NY 24	DY 10	Y-center 140
	NR 10	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 72 at (215,225) WLD = 120196
min value 0 at (25, 25)
blue max: vel = 60 int = 3 at (145, 25)
red max : vel = 39 int = 81 at (95,235)
current flarX = 100 flarY = 154

Pointing information :

NOAA active region : 2522
Helio. Latitude and Longitude : -22.3(S), 88.8(W)
B0: 3.0 degrees P: -2.3 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 446.8 Yaw -831.1 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 366.8 arcsec
Yaw -892.1 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -112.0 deg.
R : 964.6 arcsec
Rsun : 943.8 arcsec
R/Rsun : 1.022

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#	Start Time	Det	Min	Max	Mean
1	16:26:20.504	1	0.	61.	11.74
2	16:26:20.488	4	0.	664.	69.17
3	16:26:20.568	3	0.	322.	30.49
4	16:27:42.201	1	0.	57.	11.98
5	16:27:42.185	4	0.	676.	70.86
6	16:27:42.265	3	0.	320.	30.50
7	16:29:03.833	1	0.	69.	12.31
8	16:29:03.849	4	0.	689.	70.41
9	16:29:03.897	3	0.	460.	31.50
10	16:30:25.593	1	0.	58.	12.12
11	16:30:25.609	4	0.	723.	70.29
12	16:30:25.657	3	0.	430.	30.69
13	16:31:47.353	1	0.	65.	11.98
14	16:31:47.337	4	0.	661.	69.76
15	16:31:47.417	3	0.	405.	30.66
16	16:33:09.081	1	0.	56.	12.20
17	16:33:09.097	4	0.	589.	70.52
18	16:33:09.145	3	0.	429.	30.94
19	16:34:30.841	1	0.	72.	11.86
20	16:34:30.825	4	0.	596.	69.42
21	16:34:30.905	3	0.	337.	30.93
22	16:35:52.569	1	0.	61.	11.84
23	16:35:52.585	4	0.	657.	69.66
24	16:35:52.633	3	0.	385.	30.69
25	16:37:14.297	1	0.	60.	11.42
26	16:37:14.281	4	0.	573.	68.94
27	16:37:14.361	3	0.	334.	29.45
28	16:38:36.025	1	0.	54.	11.64
29	16:38:36.041	4	0.	633.	68.85
Det	Min	Max			
1	0.	72.			
4	0.	723.			
3	0.	460.			