

Ultraviolet Spectrometer / Polarimeter Experiment 05252

Start time Jun 29 1980 18:29:58 DOY 181
End time Jun 29 1980 18:43:36 DOY 181

Start major 912813 Minor 123
End major 912913 Minor 99

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1	WL 1349.2 to 1349.2
4	WL 1353.9 to 1353.9
Intvl 2 Det(s): 3	WL 1371.3 to 1371.3

Slit 18 (N) Reformatter version 15

Wavelength: Step # 120186 to # 120186

	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 115
	NR 10	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 264 at (125,160) WLD = 120186
min value 0 at (85, 0)
blue max: vel = 60 int = 3 at (55, 90)
red max: vel = 40 int = *** at (145,130)
current flarX = 100 flarY = 154

Pointing information :

NOAA active region : 2522
Helio. Latitude and Longitude : -23.3(S), 88.8(W)
B0: 2.8 degrees P: -3.2 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 467.0 Yaw -811.5 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 387.0 arcsec
Yaw -897.5 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -113.0 deg.
R : 977.4 arcsec
Rsun : 943.9 arcsec
R/Rsun : 1.035

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#	Start Time	Det	Min	Max	Mean
1	18:29:59.296	1	0.	248.	22.30
2	18:29:59.280	4	0.	38280.	348.64
3	18:29:59.360	3	0.	1921.	69.70
4	18:31:20.992	1	0.	239.	21.46
5	18:31:21.008	4	0.	30507.	291.28
6	18:31:21.056	3	0.	1441.	65.64
7	18:32:42.752	1	0.	264.	21.04
8	18:32:42.736	4	0.	25462.	256.19
9	18:32:42.816	3	0.	1327.	66.67
10	18:34:04.480	1	0.	260.	20.77
11	18:34:04.496	4	0.	19020.	225.33
12	18:34:04.544	3	0.	1230.	64.07
13	18:35:26.240	1	0.	259.	20.17
14	18:35:26.224	4	0.	12624.	198.39
15	18:35:26.304	3	0.	1457.	66.62
16	18:36:48.000	1	0.	167.	19.56
17	18:36:47.984	4	0.	9479.	177.91
18	18:36:48.064	3	0.	1634.	66.21
19	18:38:09.728	1	0.	174.	19.35
20	18:38:09.744	4	0.	6060.	158.49
21	18:38:09.792	3	0.	1475.	67.24
22	18:39:31.488	1	0.	161.	19.09
23	18:39:31.472	4	0.	3888.	141.88
24	18:39:31.552	3	0.	1006.	64.92
25	18:40:53.184	1	0.	127.	18.61
26	18:40:53.168	4	0.	2471.	131.33
27	18:40:53.248	3	0.	1000.	61.65
28	18:42:14.912	1	0.	145.	18.28
29	18:42:14.928	4	0.	1680.	125.70
Det	Min	Max			
1	0.	264.			
4	0.	38280.			
3	0.	1921.			