

Ultraviolet Spectrometer / Polarimeter Experiment 04499

Start time Jun 16 1980 23:30:35 DOY 168
End time Jun 17 1980 00:11:58 DOY 169

Start major 777906 Minor 54
End major 778209 Minor 69

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1401.5 to 1401.5
4 WL 1400.2 to 1400.2

Slit 10 (S) Reformatter version 15

Wavelength: Step # 111611 to # 111611

	NW 0	DW 0	GBL WO=0
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 30	DX 4	X-center 89
	NY 30	DY 4	Y-center 58
	NR 20	-X-Y-P-W-	Gate 0.127

DMA information:

threshold 5
max value 496 at (87, 4) WLD = 111611
min value 0 at (35, 28)
blue max: vel = 60 int = 3 at (119, 20)
red max : vel = 30 int = 4 at (51, 8)
current flarX = 126 flarY = 56

Pointing information :

NOAA active region : S/C
Helio. Latitude and Longitude : 2.8(N), 6.7(W)
B0: 1.3 degrees P: -8.9 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 3.8 Yaw 32.3 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch -25.2 arcsec
Yaw -110.7 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -77.0 deg.
R : 113.5 arcsec
Rsun : 944.5 arcsec
R/Rsun : 0.120

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#	Start Time	Det	Min	Max	Mean
1	23:30:36.214	1	0.	311.	16.81
2	23:30:36.198	4	0.	22.	5.04
3	23:32:40.278	1	0.	275.	16.45
4	23:32:40.294	4	0.	24.	5.03
5	23:34:44.406	1	0.	177.	16.24
6	23:34:44.422	4	0.	20.	4.96
7	23:36:48.535	1	0.	495.	16.38
8	23:36:48.551	4	0.	23.	4.82
9	23:38:52.663	1	0.	477.	16.07
10	23:38:52.679	4	0.	21.	4.88
11	23:40:56.823	1	0.	191.	15.14
12	23:40:56.839	4	0.	21.	4.67
13	23:43:00.983	1	0.	195.	14.75
14	23:43:00.999	4	0.	22.	4.64
15	23:45:05.175	1	0.	130.	14.03
16	23:45:05.159	4	0.	18.	4.49
17	23:47:09.335	1	0.	154.	13.58
18	23:47:09.319	4	0.	19.	4.39
19	23:49:13.495	1	0.	108.	12.53
20	23:49:13.479	4	0.	18.	3.92
21	23:51:17.623	1	0.	110.	11.94
22	23:51:17.607	4	0.	19.	3.77
23	23:53:21.751	1	0.	99.	11.86
24	23:53:21.735	4	0.	20.	3.78
25	23:55:25.911	1	0.	76.	11.19
26	23:55:25.895	4	0.	16.	3.69
27	23:57:30.071	1	0.	84.	11.30
28	23:57:30.055	4	0.	21.	3.62
29	23:59:34.199	1	0.	106.	11.15
30	23:59:34.215	4	0.	23.	3.64
31	00:01:38.359	1	0.	90.	10.75
32	00:01:38.375	4	0.	17.	3.57
33	00:03:42.487	1	0.	109.	10.78
34	00:03:42.471	4	0.	15.	3.46
35	00:05:46.615	1	0.	144.	10.59
36	00:05:46.599	4	0.	22.	3.52
37	00:07:50.744	1	0.	175.	10.44
38	00:07:50.760	4	0.	20.	3.41
39	00:09:54.904	1	0.	150.	10.38
Det	Min	Max			
1	0.	495.			
4	0.	24.			