

Ultraviolet Spectrometer / Polarimeter Experiment 15117

Start time Nov 01 1980 19:28:39 DOY 306

End time Nov 01 1980 19:37:08 DOY 306

Start major 396561 Minor 78

End major 396623 Minor 90

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1354.4 to 1354.4
4 WL 1359.1 to 1359.1

Slit 18 (N) Reformatter version 15

Wavelength: Step # 119183 to # 119183

	NW 0	DW 0	GBL WO=0
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 140
	NY 18	DY 10	Y-center 85
	NR 20	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 500 at (135, 60) WLD = 119183
min value 0 at (225,140)
blue max: vel = 36 int = 250 at (135, 60)
red max : vel = 39 int = 42 at (215,140)
current flarX = 140 flarY = 58

Pointing information :

NOAA active region : 2776

Helio. Latitude and Longitude : 16.7(N), -67.9(E)

B0: 4.2 degrees P: 24.4 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch -170.8 Yaw 974.5 arcsec

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

Pitch -250.8 arcsec

Yaw 858.5 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 74.0 deg.

R : 894.4 arcsec

Rsun : 967.2 arcsec

R/Rsun : 0.925

Ultraviolet Spectrometer / Polarimeter Experiment 15117

#	Start Time	Det	Min	Max	Mean
1	19:28:39.698	1	0.	499.	30.80
2	19:28:39.714	4	0.	1233.	64.44
3	19:29:05.042	1	0.	435.	28.08
4	19:29:05.026	4	0.	1084.	63.14
5	19:29:30.450	1	0.	369.	26.86
6	19:29:30.434	4	0.	1073.	63.41
7	19:29:55.858	1	0.	300.	24.82
8	19:29:55.874	4	0.	1017.	61.48
9	19:30:21.330	1	0.	250.	22.69
10	19:30:21.314	4	0.	935.	61.23
11	19:30:46.738	1	0.	216.	20.69
12	19:30:46.722	4	0.	933.	61.54
13	19:31:12.146	1	0.	196.	19.52
14	19:31:12.162	4	0.	898.	59.76
15	19:31:37.618	1	0.	176.	18.34
16	19:31:37.602	4	0.	809.	59.06
17	19:32:03.026	1	0.	147.	16.85
18	19:32:03.010	4	0.	768.	59.13
19	19:32:28.434	1	0.	152.	16.76
20	19:32:28.418	4	0.	732.	58.23
21	19:32:53.842	1	0.	172.	16.22
22	19:32:53.826	4	0.	708.	57.83
23	19:33:19.250	1	0.	145.	15.58
24	19:33:19.266	4	0.	689.	56.87
25	19:33:44.722	1	0.	151.	14.89
26	19:33:44.706	4	0.	675.	57.23
27	19:34:10.130	1	0.	123.	14.29
28	19:34:10.114	4	0.	628.	56.53
29	19:34:35.538	1	0.	117.	14.13
30	19:34:35.522	4	0.	539.	56.19
31	19:35:00.978	1	0.	114.	13.55
32	19:35:00.962	4	0.	583.	55.05
33	19:35:26.418	1	0.	119.	13.03
34	19:35:26.402	4	0.	528.	55.25
35	19:35:51.826	1	0.	110.	12.57
36	19:35:51.810	4	0.	502.	54.68
37	19:36:17.234	1	0.	110.	12.75
38	19:36:17.218	4	0.	484.	54.42
39	19:36:42.643	1	0.	118.	12.21
Det	Min	Max			
1	0.	499.			
4	0.	1233.			