

Ultraviolet Spectrometer / Polarimeter Experiment 15736

Start time Nov 08 1980 14:23:59 DOY 313

End time Nov 08 1980 14:51:01 DOY 313

Start major 468158 Minor 30

End major 468356 Minor 36

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1362.6 to 1362.6
4 WL 1361.3 to 1361.3

Slit 10 (S) Reformatter version 15

Wavelength: Step # 119103 to # 119103

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 85
	NY 18	DY 10	Y-center 170
	NR 120	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 1012 at (50,235) WLD = 119103
min value 0 at (0, 85)
blue max: vel = 44 int = 11 at (10,215)
red max : vel = 39 int = 58 at (90,255)
current flarX = 76 flarY = 218

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -10.5(S), -38.0(E)

B0: 3.5 degrees P: 23.0 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 247.2 Yaw 617.1 arcsec

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

Pitch 222.2 arcsec

Yaw 586.1 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 111.0 deg.

R : 626.8 arcsec

Rsun : 968.8 arcsec

R/Rsun : 0.647

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#	Start Time	Det	Min	Max	Mean
1	14:23:59.574	1	0.	116.	19.19
2	14:23:59.590	4	0.	344.	43.69
3	14:24:24.918	1	0.	129.	19.24
4	14:24:24.902	4	1.	299.	43.85
5	14:24:50.326	1	0.	117.	18.19
6	14:24:50.310	4	2.	248.	43.13
7	14:25:15.734	1	1.	98.	17.86
8	14:25:15.718	4	4.	304.	42.69
9	14:25:41.142	1	1.	91.	17.20
10	14:25:41.126	4	4.	259.	41.91
11	14:26:06.550	1	1.	102.	16.57
12	14:26:06.566	4	3.	228.	40.80
13	14:26:32.022	1	0.	82.	15.55
14	14:26:32.006	4	3.	257.	39.94
15	14:26:57.430	1	0.	104.	15.47
16	14:26:57.414	4	2.	247.	39.52
17	14:27:22.838	1	0.	81.	15.28
18	14:27:22.822	4	3.	227.	38.49
19	14:27:48.246	1	0.	73.	14.71
20	14:27:48.230	4	2.	281.	38.23
21	14:28:13.654	1	0.	78.	14.37
22	14:28:13.638	4	4.	253.	39.32
23	14:28:39.062	1	0.	81.	13.97
24	14:28:39.046	4	2.	267.	37.83
25	14:29:04.470	1	0.	67.	13.58
26	14:29:04.486	4	0.	270.	37.89
27	14:29:29.942	1	0.	77.	13.48
28	14:29:29.926	4	1.	267.	37.58
29	14:29:55.350	1	0.	86.	13.70
30	14:29:55.334	4	2.	235.	37.19
31	14:30:20.758	1	0.	56.	12.79
32	14:30:20.742	4	2.	224.	37.99
33	14:30:46.166	1	0.	68.	12.73
34	14:30:46.182	4	2.	241.	37.90
35	14:31:11.638	1	0.	61.	12.04
36	14:31:11.622	4	2.	243.	38.11
37	14:31:37.046	1	0.	66.	12.35
38	14:31:37.062	4	3.	222.	37.30
39	14:32:02.518	1	0.	58.	11.53
40	14:32:02.502	4	1.	229.	37.62
41	14:32:27.926	1	0.	53.	11.56
42	14:32:27.910	4	2.	199.	37.45
43	14:32:53.334	1	0.	58.	11.55
44	14:32:53.350	4	2.	239.	37.98

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#	Start Time	Det	Min	Max	Mean
45	14:33:18.806	1	0.	57.	11.40
46	14:33:18.790	4	2.	225.	37.14
47	14:33:44.214	1	0.	56.	11.55
48	14:33:44.230	4	1.	219.	37.06
49	14:34:09.686	1	1.	57.	11.49
50	14:34:09.670	4	2.	259.	36.89
51	14:34:35.094	1	0.	60.	11.27
52	14:34:35.078	4	2.	196.	36.46
53	14:35:00.502	1	0.	45.	10.87
54	14:35:00.486	4	1.	196.	36.43
55	14:35:25.910	1	0.	47.	10.99
56	14:35:25.894	4	1.	192.	36.12
57	14:35:51.351	1	0.	44.	10.91
58	14:35:51.335	4	2.	201.	35.71
59	14:36:16.791	1	0.	53.	10.63
60	14:36:16.775	4	1.	214.	37.14
61	14:36:42.199	1	0.	63.	10.95
62	14:36:42.215	4	2.	237.	37.47
63	14:37:07.671	1	0.	108.	12.17
64	14:37:07.655	4	2.	807.	41.03
65	14:37:33.079	1	0.	95.	11.55
66	14:37:33.063	4	1.	465.	38.89
67	14:37:58.487	1	0.	71.	10.91
68	14:37:58.503	4	1.	384.	38.15
69	14:38:23.959	1	0.	67.	11.28
70	14:38:23.943	4	1.	373.	39.69
71	14:38:49.367	1	0.	68.	11.09
72	14:38:49.351	4	1.	790.	42.19
73	14:39:14.775	1	0.	77.	11.23
74	14:39:14.791	4	1.	590.	41.24
75	14:39:40.247	1	0.	108.	11.80
76	14:39:40.231	4	1.	1161.	46.99
77	14:40:05.655	1	0.	296.	12.74
78	14:40:05.639	4	1.	2878.	59.39
79	14:40:31.063	1	0.	391.	13.62
80	14:40:31.047	4	2.	2392.	57.78
81	14:40:56.471	1	0.	386.	14.22
82	14:40:56.487	4	0.	2592.	58.01
83	14:41:21.943	1	0.	302.	13.12
84	14:41:21.927	4	2.	1985.	54.25
85	14:41:47.351	1	0.	201.	12.28
86	14:41:47.367	4	1.	1518.	52.08
87	14:42:12.823	1	0.	129.	11.75
88	14:42:12.807	4	2.	966.	49.52

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#	Start Time	Det	Min	Max	Mean
89	14:42:38.231	1	0.	95.	10.66
90	14:42:38.247	4	2.	755.	45.70
91	14:43:03.703	1	0.	58.	10.57
92	14:43:03.687	4	1.	644.	44.65
93	14:43:29.111	1	0.	53.	10.44
94	14:43:29.127	4	1.	576.	44.81
95	14:43:54.583	1	0.	62.	10.58
96	14:43:54.567	4	2.	940.	46.62
97	14:44:19.991	1	0.	74.	10.40
98	14:44:19.975	4	1.	629.	43.74
99	14:44:45.399	1	0.	73.	10.15
100	14:44:45.383	4	0.	552.	43.25
101	14:45:10.807	1	0.	46.	10.07
102	14:45:10.791	4	2.	492.	41.01
103	14:45:36.215	1	0.	43.	10.04
104	14:45:36.231	4	1.	393.	40.03
105	14:46:01.687	1	0.	48.	10.09
106	14:46:01.671	4	2.	330.	38.50
107	14:46:27.095	1	0.	38.	9.24
108	14:46:27.079	4	1.	310.	38.00
109	14:46:52.503	1	0.	44.	9.92
110	14:46:52.519	4	2.	383.	37.98
111	14:47:17.975	1	0.	38.	9.85
112	14:47:17.959	4	1.	322.	37.95
113	14:47:43.383	1	0.	130.	11.06
114	14:47:43.367	4	2.	905.	43.41
115	14:48:08.791	1	0.	162.	10.79
116	14:48:08.775	4	1.	1294.	45.81
117	14:48:34.199	1	0.	265.	11.83
118	14:48:34.183	4	2.	2595.	54.37
119	14:48:59.607	1	1.	319.	13.26
120	14:48:59.623	4	1.	2458.	56.76
121	14:49:25.079	1	0.	521.	16.05
122	14:49:25.063	4	2.	2657.	70.69
123	14:49:50.487	1	0.	829.	19.75
124	14:49:50.471	4	2.	2874.	79.73
125	14:50:15.895	1	0.	1012.	22.23
126	14:50:15.879	4	1.	3237.	82.49
127	14:50:41.303	1	0.	616.	10.11
Det	Min	Max			
1	0.	1012.			
4	0.	3237			