

Ultraviolet Spectrometer / Polarimeter Experiment 13344

Start time Oct 11 1980 17:08:09 DOY 285

End time Oct 11 1980 17:49:17 DOY 285

Start major 174048 Minor 45

End major 174349 Minor 72

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1353.2 to 1353.2
4 WL 1368.0 to 1368.0

Slit 4 (M) Reformatter version 15

Wavelength: Step # 119313 to # 119313

	NW 0	DW 0	GBL WO=-30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 90
	NY 18	DY 10	Y-center 170
	NR 5	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 64 at (85,195) WLD = 118763
min value 2 at (165,135)
blue max: vel = 40 int = 4 at (155,115)
red max : vel = 20 int = 2 at (155,155)
current flarX = 12 flarY = 208

Pointing information :

NOAA active region : 2725

Helio. Latitude and Longitude : -6.0(S), -25.4(E)

B0: 6.1 degrees P: 26.3 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 220.9 Yaw 441.5 arcsec

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

Pitch 190.9 arcsec

Yaw 410.5 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 115.0 deg.

R : 452.7 arcsec

Rsun : 961.5 arcsec

R/Rsun : 0.471

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#	Start Time	Det	Min	Max	Mean
1	17:08:10.085	1	0.	113.	18.26
2	17:08:10.101	4	2.	188.	25.89
3	17:08:35.429	1	1.	127.	17.90
4	17:08:35.413	4	1.	183.	25.56
5	17:09:00.837	1	1.	96.	17.41
6	17:09:00.821	4	0.	164.	25.23
7	17:09:26.245	1	1.	89.	17.72
8	17:09:26.229	4	0.	157.	24.66
9	17:09:51.653	1	0.	76.	17.30
10	17:09:51.669	4	1.	113.	24.20
11	17:10:23.365	1	1.	78.	17.20
12	17:10:23.381	4	1.	38.	12.03
13	17:10:55.045	1	0.	63.	16.71
14	17:10:55.029	4	1.	123.	25.23
15	17:11:20.357	1	0.	66.	16.73
16	17:11:20.341	4	0.	131.	24.25
17	17:11:45.765	1	1.	62.	16.75
18	17:11:45.749	4	0.	114.	24.67
19	17:12:11.173	1	0.	65.	16.73
20	17:12:11.157	4	1.	123.	24.17
21	17:12:36.581	1	0.	56.	16.54
22	17:12:36.565	4	0.	106.	24.08
23	17:13:08.261	1	1.	63.	17.47
24	17:13:08.245	4	1.	37.	11.75
25	17:13:39.973	1	1.	60.	16.30
26	17:13:39.957	4	1.	98.	24.07
27	17:14:05.285	1	0.	63.	16.59
28	17:14:05.269	4	0.	103.	24.05
29	17:14:30.693	1	0.	66.	16.44
30	17:14:30.709	4	1.	84.	23.55
31	17:14:56.165	1	1.	61.	16.28
32	17:14:56.149	4	0.	86.	23.46
33	17:15:21.573	1	0.	71.	16.62
34	17:15:21.557	4	0.	87.	23.48
35	17:15:53.221	1	2.	83.	17.21
36	17:15:53.237	4	0.	53.	12.07
37	17:16:24.901	1	0.	182.	17.06
38	17:16:24.885	4	1.	288.	25.09
39	17:16:50.213	1	0.	164.	16.75
40	17:16:50.197	4	0.	365.	25.53
41	17:17:15.621	1	0.	149.	17.15
42	17:17:15.605	4	0.	380.	25.24
43	17:17:41.029	1	1.	252.	17.62
44	17:17:41.045	4	0.	424.	25.71

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#	Start Time	Det	Min	Max	Mean
45	17:18:06.501	1	0.	147.	17.45
46	17:18:06.485	4	1.	294.	25.02
47	17:18:38.149	1	0.	70.	17.24
48	17:18:38.165	4	1.	39.	11.63
49	17:19:09.829	1	1.	73.	16.22
50	17:19:09.813	4	0.	96.	23.44
51	17:19:35.141	1	1.	60.	16.36
52	17:19:35.125	4	0.	80.	23.85
53	17:20:00.550	1	0.	56.	16.46
54	17:20:00.566	4	1.	76.	23.51
55	17:20:26.022	1	1.	74.	15.68
56	17:20:26.006	4	0.	91.	23.11
57	17:20:51.430	1	0.	66.	15.94
58	17:20:51.414	4	0.	82.	23.47
59	17:21:23.110	1	1.	57.	16.38
60	17:21:23.094	4	0.	41.	11.64
61	17:21:54.822	1	0.	63.	15.86
62	17:21:54.806	4	1.	77.	23.06
63	17:22:20.134	1	0.	57.	15.87
64	17:22:20.118	4	0.	92.	23.86
65	17:22:45.542	1	0.	62.	15.93
66	17:22:45.558	4	0.	90.	23.79
67	17:23:11.014	1	0.	62.	15.85
68	17:23:10.998	4	0.	85.	23.11
69	17:23:36.422	1	1.	54.	15.74
70	17:23:36.406	4	0.	88.	23.73
71	17:24:08.070	1	0.	57.	16.54
72	17:24:08.086	4	0.	35.	11.32
73	17:24:39.750	1	0.	59.	15.56
74	17:24:39.734	4	0.	83.	23.96
75	17:25:05.062	1	1.	58.	15.87
76	17:25:05.078	4	0.	91.	23.61
77	17:25:30.534	1	0.	59.	16.31
78	17:25:30.518	4	0.	92.	23.84
79	17:25:55.942	1	1.	53.	15.79
80	17:25:55.958	4	0.	88.	23.66
81	17:26:21.414	1	0.	61.	15.74
82	17:26:21.398	4	0.	80.	23.71
83	17:26:53.062	1	0.	55.	16.32
84	17:26:53.078	4	0.	39.	11.70
85	17:27:24.742	1	0.	52.	15.48
86	17:27:24.726	4	1.	75.	23.73
87	17:27:50.054	1	1.	60.	15.63
88	17:27:50.038	4	1.	79.	23.56

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#	Start Time	Det	Min	Max	Mean
89	17:28:15.462	1	1.	49.	15.99
90	17:28:15.446	4	0.	88.	24.37
91	17:28:40.870	1	0.	60.	15.82
92	17:28:40.886	4	1.	94.	23.95
93	17:29:06.342	1	0.	69.	15.61
94	17:29:06.326	4	1.	122.	24.06
95	17:29:37.990	1	0.	50.	16.70
96	17:29:38.006	4	1.	36.	11.82
97	17:30:09.670	1	1.	66.	15.74
98	17:30:09.654	4	1.	99.	24.87
99	17:30:34.982	1	0.	77.	16.02
100	17:30:34.966	4	1.	128.	24.49
101	17:31:00.390	1	0.	51.	15.49
102	17:31:00.406	4	1.	99.	24.60
103	17:31:25.862	1	0.	70.	16.08
104	17:31:25.846	4	0.	115.	25.67
105	17:31:51.270	1	1.	65.	15.45
106	17:31:51.286	4	1.	96.	24.71
107	17:32:22.982	1	1.	62.	16.59
108	17:32:22.998	4	0.	38.	11.47
109	17:32:54.662	1	0.	69.	15.93
110	17:32:54.678	4	0.	86.	25.30
111	17:33:19.974	1	0.	60.	15.87
112	17:33:19.958	4	0.	93.	25.46
113	17:33:45.382	1	1.	55.	15.23
114	17:33:45.366	4	1.	90.	25.11
115	17:34:10.790	1	1.	50.	15.77
116	17:34:10.774	4	1.	97.	25.64
117	17:34:36.198	1	0.	62.	16.02
118	17:34:36.182	4	1.	106.	25.21
119	17:35:07.846	1	1.	56.	16.89
120	17:35:07.862	4	1.	38.	11.77
121	17:35:39.526	1	0.	55.	15.42
122	17:35:39.542	4	0.	91.	25.37
123	17:36:04.838	1	0.	57.	15.46
124	17:36:04.822	4	0.	100.	25.56
125	17:36:30.246	1	0.	49.	15.70
126	17:36:30.230	4	0.	93.	25.32
127	17:36:55.654	1	0.	54.	15.32
128	17:36:55.638	4	0.	100.	26.22
129	17:37:21.062	1	0.	65.	15.90
130	17:37:21.078	4	1.	95.	26.25
131	17:37:52.774	1	1.	59.	16.73
132	17:37:52.790	4	1.	55.	11.82

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#	Start Time	Det	Min	Max	Mean
133	17:38:24.454	1	0.	69.	16.33
134	17:38:24.438	4	0.	141.	25.84
135	17:38:49.766	1	1.	78.	15.58
136	17:38:49.750	4	1.	120.	26.19
137	17:39:15.174	1	0.	70.	15.95
138	17:39:15.158	4	0.	106.	26.60
139	17:39:40.582	1	1.	80.	16.15
140	17:39:40.566	4	1.	176.	27.35
141	17:40:05.990	1	0.	108.	16.81
142	17:40:05.974	4	0.	287.	28.56
143	17:40:37.670	1	1.	427.	22.45
144	17:40:37.654	4	0.	212.	14.37
145	17:41:09.382	1	0.	1304.	37.96
146	17:41:09.366	4	0.	4278.	94.14
147	17:41:34.694	1	0.	1114.	38.33
148	17:41:34.678	4	1.	2703.	81.68
149	17:42:00.102	1	0.	1003.	37.34
150	17:42:00.118	4	1.	2608.	74.93
151	17:42:25.574	1	0.	1062.	32.92
152	17:42:25.558	4	0.	1484.	54.57
153	17:42:50.982	1	0.	1082.	30.77
154	17:42:50.966	4	1.	805.	41.73
155	17:43:22.630	1	0.	320.	24.56
156	17:43:22.646	4	0.	134.	14.53
157	17:43:54.310	1	1.	871.	30.59
158	17:43:54.294	4	1.	584.	39.12
159	17:44:19.622	1	0.	687.	31.01
160	17:44:19.606	4	1.	534.	38.88
161	17:44:45.030	1	1.	652.	30.32
162	17:44:45.014	4	1.	508.	38.85
163	17:45:10.438	1	1.	619.	29.70
164	17:45:10.422	4	1.	378.	36.28
165	17:45:35.846	1	0.	645.	30.60
166	17:45:35.830	4	0.	395.	37.50
167	17:46:07.526	1	0.	189.	21.37
168	17:46:07.510	4	0.	88.	13.66
169	17:46:39.206	1	0.	704.	30.73
170	17:46:39.222	4	0.	294.	35.72
171	17:47:04.550	1	0.	764.	31.82
172	17:47:04.534	4	0.	287.	35.62
173	17:47:29.958	1	0.	820.	32.23
174	17:47:29.974	4	0.	275.	35.50
175	17:47:55.430	1	0.	894.	33.19
176	17:47:55.414	4	1.	258.	34.45

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#	Start Time	Det	Min	Max	Mean
177	17:48:20.838	1	1.	827.	32.57
178	17:48:20.822	4	0.	238.	34.26
179	17:48:52.487	1	0.	136.	20.39
Det	Min	Max			
1	0.	1304.			
4	0.	427.6			