

Ultraviolet Spectrometer / Polarimeter Experiment 15595

Start time Nov 06 1980 22:17:03 DOY 311

End time Nov 06 1980 23:02:00 DOY 311

Start major 450529 Minor 54

End major 450858 Minor 72

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1362.5 to 1362.5
4 WL 1361.2 to 1361.2

Slit 10 (S) Reformatter version 15

Wavelength: Step # 119123 to # 119123

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 108
	NY 18	DY 10	Y-center 170
	NR 120	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 4322 at (53,145) WLD = 119123
min value 0 at (183, 85)
blue max: vel = 60 int = 3 at (23,115)
red max : vel = 38 int = 16 at (153,215)
current flarX = 108 flarY = 218

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : 3.8(N), -56.0(E)

B0: 3.7 degrees P: 23.4 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 19.4 Yaw 832.1 arcsec

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

Pitch -28.6 arcsec

Yaw 801.1 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 88.0 deg.

R : 801.6 arcsec

Rsun : 968.4 arcsec

R/Rsun : 0.828

Ultraviolet Spectrometer / Polarimeter Experiment 15595

#	Start Time	Det	Min	Max	Mean
1	22:17:04.294	1	0.	12.	2.94
2	22:17:04.278	4	0.	48.	7.95
3	22:17:29.606	1	0.	11.	1.37
4	22:17:29.590	4	0.	44.	4.91
5	22:17:55.014	1	0.	8.	1.19
6	22:17:54.998	4	0.	38.	5.46
7	22:18:20.422	1	0.	12.	4.30
8	22:18:20.406	4	4.	47.	18.73
9	22:18:45.830	1	0.	13.	4.05
10	22:18:45.814	4	0.	25.	9.04
11	22:19:11.238	1	0.	13.	3.70
12	22:19:11.254	4	0.	17.	6.89
13	22:19:36.710	1	0.	11.	3.68
14	22:19:36.694	4	0.	23.	6.89
15	22:20:02.118	1	0.	13.	3.74
16	22:20:02.102	4	0.	27.	6.84
17	22:20:27.526	1	0.	41.	4.26
18	22:20:27.510	4	0.	142.	10.47
19	22:20:52.934	1	0.	38.	3.71
20	22:20:52.918	4	0.	106.	11.30
21	22:21:18.342	1	0.	51.	2.21
22	22:21:18.326	4	0.	116.	7.88
23	22:21:43.750	1	0.	13.	1.44
24	22:21:43.734	4	0.	52.	6.23
25	22:22:09.158	1	0.	24.	3.58
26	22:22:09.174	4	0.	62.	19.66
27	22:22:34.630	1	0.	127.	9.24
28	22:22:34.614	4	0.	303.	23.53
29	22:23:00.070	1	0.	12.	3.90
30	22:23:00.054	4	0.	29.	7.52
31	22:23:25.510	1	0.	14.	4.09
32	22:23:25.494	4	1.	35.	8.97
33	22:23:50.918	1	0.	23.	5.14
34	22:23:50.934	4	1.	47.	12.10
35	22:24:16.390	1	0.	1491.	29.33
36	22:24:16.374	4	0.	1386.	37.46
37	22:24:41.799	1	0.	4322.	40.85
38	22:24:41.783	4	0.	1108.	38.32
39	22:25:07.207	1	0.	151.	5.00
40	22:25:07.223	4	0.	267.	14.89
41	22:25:32.679	1	0.	31.	1.88
42	22:25:32.663	4	0.	63.	7.46
43	22:25:58.087	1	0.	34.	2.44
44	22:25:58.071	4	0.	95.	11.76

Ultraviolet Spectrometer / Polarimeter Experiment 15595

#	Start Time	Det	Min	Max	Mean
45	22:26:23.495	1	1.	3561.	107.15
46	22:26:23.479	4	1.	1092.	124.85
47	22:26:48.903	1	0.	17.	4.71
48	22:26:48.887	4	1.	33.	10.75
49	22:27:14.311	1	0.	21.	6.24
50	22:27:14.295	4	1.	41.	15.16
51	22:27:39.719	1	0.	20.	5.84
52	22:27:39.703	4	2.	58.	15.85
53	22:28:05.127	1	0.	1384.	33.75
54	22:28:05.143	4	1.	903.	37.84
55	22:28:30.599	1	0.	4268.	50.51
56	22:28:30.583	4	0.	737.	34.68
57	22:28:56.007	1	0.	181.	7.03
58	22:28:55.991	4	0.	207.	10.01
59	22:29:21.415	1	0.	22.	2.82
60	22:29:21.399	4	0.	87.	5.17
61	22:29:46.823	1	0.	24.	2.54
62	22:29:46.807	4	0.	100.	3.81
63	22:30:12.231	1	0.	827.	48.04
64	22:30:12.215	4	2.	960.	68.43
65	22:30:37.639	1	0.	15.	4.41
66	22:30:37.623	4	1.	38.	10.23
67	22:31:03.047	1	0.	24.	5.60
68	22:31:03.031	4	1.	44.	13.76
69	22:31:28.455	1	0.	22.	4.69
70	22:31:28.439	4	1.	40.	12.07
71	22:31:53.863	1	0.	97.	5.60
72	22:31:53.847	4	0.	281.	12.76
73	22:32:19.303	1	0.	69.	4.99
74	22:32:19.319	4	0.	234.	9.99
75	22:32:44.743	1	0.	53.	3.31
76	22:32:44.727	4	0.	81.	3.52
77	22:33:10.151	1	0.	27.	2.23
78	22:33:10.167	4	0.	85.	1.36
79	22:33:35.623	1	0.	14.	1.10
80	22:33:35.607	4	0.	6.	0.24
81	22:34:01.031	1	0.	17.	4.56
82	22:34:01.015	4	3.	45.	12.33
83	22:34:26.439	1	0.	14.	4.20
84	22:34:26.455	4	1.	33.	10.77
85	22:34:51.911	1	0.	21.	3.97
86	22:34:51.895	4	0.	62.	9.93
87	22:35:17.319	1	0.	17.	3.95
88	22:35:17.335	4	1.	37.	9.12

Ultraviolet Spectrometer / Polarimeter Experiment 15595

#	Start Time	Det	Min	Max	Mean
89	22:35:42.791	1	0.	13.	3.80
90	22:35:42.775	4	0.	44.	10.46
91	22:36:08.199	1	0.	15.	2.32
92	22:36:08.215	4	0.	42.	6.77
93	22:36:33.671	1	0.	14.	0.69
94	22:36:33.655	4	0.	42.	1.26
95	22:36:59.111	1	0.	533.	8.14
96	22:36:59.095	4	0.	788.	12.06
97	22:37:24.551	1	0.	17.	5.00
98	22:37:24.535	4	0.	57.	10.41
99	22:37:49.959	1	0.	26.	7.48
100	22:37:49.975	4	0.	98.	17.68
101	22:38:15.431	1	0.	26.	7.58
102	22:38:15.415	4	1.	78.	17.56
103	22:38:40.839	1	0.	26.	7.30
104	22:38:40.823	4	0.	80.	17.38
105	22:39:06.247	1	0.	22.	7.51
106	22:39:06.231	4	1.	76.	17.60
107	22:39:31.655	1	0.	22.	7.50
108	22:39:31.639	4	1.	75.	17.36
109	22:39:57.063	1	0.	21.	7.40
110	22:39:57.079	4	0.	82.	17.85
111	22:40:22.535	1	0.	26.	7.28
112	22:40:22.519	4	1.	77.	17.31
113	22:40:47.943	1	0.	24.	7.34
114	22:40:47.927	4	1.	73.	16.94
115	22:41:13.351	1	0.	27.	7.55
116	22:41:13.335	4	0.	57.	17.28
117	22:41:38.759	1	0.	25.	7.43
118	22:41:38.775	4	0.	53.	17.09
119	22:42:04.231	1	0.	23.	7.45
120	22:42:04.215	4	0.	63.	16.80
121	22:42:29.639	1	0.	24.	7.28
122	22:42:29.623	4	0.	58.	17.14
123	22:42:55.047	1	0.	21.	7.23
124	22:42:55.031	4	0.	50.	17.22
125	22:43:20.455	1	0.	26.	7.23
126	22:43:20.471	4	1.	63.	16.61
127	22:43:45.927	1	0.	23.	7.31
128	22:43:45.911	4	0.	60.	17.14
129	22:44:11.367	1	0.	21.	7.40
130	22:44:11.351	4	0.	61.	17.19
131	22:44:36.807	1	0.	25.	7.58
132	22:44:36.791	4	1.	57.	16.98

Ultraviolet Spectrometer / Polarimeter Experiment 15595

#	Start Time	Det	Min	Max	Mean
133	22:45:02.215	1	0.	24.	7.35
134	22:45:02.231	4	1.	89.	17.12
135	22:45:27.687	1	0.	29.	7.32
136	22:45:27.671	4	0.	91.	17.44
137	22:45:53.095	1	0.	26.	7.38
138	22:45:53.079	4	0.	118.	17.01
139	22:46:18.503	1	0.	28.	7.28
140	22:46:18.487	4	0.	139.	17.47
141	22:46:43.943	1	0.	27.	7.26
142	22:46:43.927	4	0.	103.	17.19
143	22:47:09.383	1	0.	21.	7.38
144	22:47:09.367	4	0.	83.	17.04
145	22:47:34.791	1	0.	36.	7.83
146	22:47:34.775	4	0.	113.	17.50
147	22:48:00.199	1	0.	26.	7.70
148	22:48:00.183	4	1.	103.	17.63
149	22:48:25.607	1	0.	27.	7.35
150	22:48:25.623	4	0.	113.	17.50
151	22:48:51.079	1	0.	27.	7.23
152	22:48:51.063	4	1.	148.	17.33
153	22:49:16.487	1	0.	24.	7.31
154	22:49:16.471	4	0.	136.	16.84
155	22:49:41.895	1	0.	24.	7.22
156	22:49:41.879	4	1.	204.	17.77
157	22:50:07.303	1	0.	24.	7.54
158	22:50:07.287	4	0.	194.	17.24
159	22:50:32.711	1	0.	28.	7.77
160	22:50:32.727	4	0.	155.	16.89
161	22:50:58.183	1	0.	24.	7.34
162	22:50:58.167	4	0.	119.	17.02
163	22:51:23.591	1	0.	24.	7.46
164	22:51:23.575	4	0.	100.	16.93
165	22:51:48.999	1	0.	24.	7.43
166	22:51:49.015	4	0.	75.	16.79
167	22:52:14.471	1	0.	24.	7.28
168	22:52:14.455	4	1.	77.	16.38
169	22:52:39.879	1	0.	26.	7.27
170	22:52:39.895	4	0.	72.	16.55
171	22:53:05.351	1	0.	25.	7.27
172	22:53:05.335	4	0.	75.	16.89
173	22:53:30.759	1	0.	33.	7.18
174	22:53:30.775	4	0.	74.	16.47
175	22:53:56.231	1	0.	31.	7.51
176	22:53:56.215	4	0.	83.	16.48

Ultraviolet Spectrometer / Polarimeter Experiment 15595

#	Start Time	Det	Min	Max	Mean
177	22:54:21.639	1	0.	28.	6.56
178	22:54:21.623	4	1.	96.	14.83
179	22:54:47.047	1	0.	26.	5.54
180	22:54:47.063	4	0.	60.	11.60
181	22:55:12.520	1	0.	22.	5.83
182	22:55:12.504	4	1.	89.	11.70
183	22:55:37.928	1	0.	28.	5.48
184	22:55:37.944	4	1.	93.	11.44
185	22:56:03.400	1	0.	22.	5.65
186	22:56:03.384	4	0.	67.	11.65
187	22:56:28.808	1	0.	26.	5.52
188	22:56:28.824	4	0.	86.	11.38
189	22:56:54.280	1	0.	288.	18.65
190	22:56:54.264	4	0.	153.	23.92
191	22:57:19.688	1	0.	481.	36.82
192	22:57:19.672	4	1.	323.	39.04
193	22:57:45.096	1	0.	500.	35.95
194	22:57:45.080	4	0.	300.	38.20
195	22:58:10.504	1	0.	455.	35.36
196	22:58:10.488	4	1.	286.	39.13
197	22:58:35.912	1	0.	462.	34.74
198	22:58:35.896	4	1.	309.	37.63
199	22:59:01.320	1	0.	461.	33.56
200	22:59:01.304	4	1.	312.	37.12
201	22:59:26.728	1	0.	447.	31.06
202	22:59:26.712	4	1.	330.	34.92
203	22:59:52.136	1	0.	45.	4.71
204	22:59:52.152	4	0.	103.	5.76
205	23:00:17.608	1	0.	5.	0.65
206	23:00:17.592	4	0.	4.	0.46
207	23:00:43.016	1	0.	2.	0.04
208	23:00:43.032	4	0.	2.	0.03
209	23:01:08.488	1	0.	2.	0.02
210	23:01:08.472	4	0.	1.	0.03
211	23:01:33.896	1	0.	3.	0.05
212	23:01:33.880	4	0.	1.	0.03
213	23:01:59.304	1	0.	0.	0.00
Det	Min	Max			
1	0.	4322.			
4	0.	1386.			