

Ultraviolet Spectrometer / Polarimeter Experiment 05215

Start time Jun 29 1980 10:41:35 DOY 181
End time Jun 29 1980 11:02:58 DOY 181

Start major 909383 Minor 44
End major 909539 Minor 122

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1	WL 1349.2 to 1349.2
4	WL 1354.0 to 1354.0
Intvl 2 Det(s): 3	WL 1371.3 to 1371.3

Slit 18 (N) Reformatter version 15

Wavelength: Step # 120176 to # 120176

	NW 0	DW 0	GBL WO=460
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 12	DX 10	X-center 125
	NY 12	DY 10	Y-center 145
	NR 60	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 748 at (120,150) WLD = 120176
min value 0 at (140,140)
blue max: vel = 60 int = 3 at (70,100)
red max : vel = 40 int = *** at (130,140)
current flarX = 100 flarY = 154

Pointing information :

NOAA active region : 2522
Helio. Latitude and Longitude : -25.3(S), 88.7(W)
B0: 2.8 degrees P: -3.3 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 469.8 Yaw -798.6 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 404.8 arcsec
Yaw -854.6 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -115.0 deg.
R : 945.6 arcsec
Rsun : 943.9 arcsec
R/Rsun : 1.002

Ultraviolet Spectrometer / Polarimeter Experiment 05215

#	Start Time	Det	Min	Max	Mean
1	10:41:35.665	1	0.	716.	65.67
2	10:41:35.649	4	0.	18006.	552.29
3	10:41:35.729	3	0.	13541.	394.71
4	10:41:56.977	1	5.	747.	68.12
5	10:41:56.961	4	3.	25978.	751.42
6	10:41:57.041	3	0.	15939.	412.79
7	10:42:18.353	1	2.	642.	68.24
8	10:42:18.337	4	3.	30234.	962.44
9	10:42:18.417	3	1.	13811.	451.48
10	10:42:39.729	1	4.	511.	65.38
11	10:42:39.713	4	3.	40243.	1258.69
12	10:42:39.793	3	1.	7651.	401.37
13	10:43:01.137	1	5.	445.	65.92
14	10:43:01.121	4	5.	59630.	1604.96
15	10:43:01.201	3	1.	5897.	411.44
16	10:43:22.577	1	0.	205.	16.89
17	10:43:22.561	4	0.	49976.	809.85
18	10:43:22.641	3	0.	2942.	155.96
19	10:43:44.017	1	0.	0.	0.00
20	10:43:44.001	4	0.	0.	0.00
21	10:43:44.081	3	0.	0.	0.00
22	10:44:05.393	1	0.	0.	0.00
23	10:44:05.377	4	0.	0.	0.00
24	10:44:05.457	3	0.	0.	0.00
25	10:44:26.769	1	0.	0.	0.00
26	10:44:26.753	4	0.	0.	0.00
27	10:44:26.833	3	0.	0.	0.00
28	10:44:48.145	1	0.	0.	0.00
29	10:44:48.129	4	0.	0.	0.00
30	10:44:48.209	3	0.	0.	0.00
31	10:45:09.521	1	0.	0.	0.00
32	10:45:09.505	4	0.	0.	0.00
33	10:45:09.585	3	0.	0.	0.00
34	10:45:30.897	1	0.	0.	0.00
35	10:45:30.881	4	0.	0.	0.00
36	10:45:30.961	3	0.	0.	0.00
37	10:45:52.273	1	0.	0.	0.00
38	10:45:52.257	4	0.	0.	0.00
39	10:45:52.337	3	0.	0.	0.00
40	10:46:13.649	1	0.	0.	0.00
41	10:46:13.633	4	0.	0.	0.00
42	10:46:13.713	3	0.	0.	0.00
43	10:46:35.025	1	0.	0.	0.00
44	10:46:35.009	4	0.	0.	0.00

Ultraviolet Spectrometer / Polarimeter Experiment 05215

#	Start Time	Det	Min	Max	Mean
45	10:46:35.089	3	0.	0.	0.00
46	10:46:56.401	1	0.	0.	0.00
47	10:46:56.385	4	0.	0.	0.00
48	10:46:56.465	3	0.	0.	0.00
49	10:47:17.777	1	0.	0.	0.00
50	10:47:17.761	4	0.	0.	0.00
51	10:47:17.841	3	0.	0.	0.00
52	10:47:39.153	1	0.	0.	0.00
53	10:47:39.137	4	0.	0.	0.00
54	10:47:39.217	3	0.	0.	0.00
55	10:48:00.529	1	0.	0.	0.00
56	10:48:00.513	4	0.	0.	0.00
57	10:48:00.593	3	0.	0.	0.00
58	10:48:21.905	1	0.	0.	0.00
59	10:48:21.889	4	0.	0.	0.00
60	10:48:21.969	3	0.	0.	0.00
61	10:48:43.281	1	0.	0.	0.00
62	10:48:43.265	4	0.	0.	0.00
63	10:48:43.345	3	0.	0.	0.00
64	10:49:04.657	1	0.	0.	0.00
65	10:49:04.641	4	0.	0.	0.00
66	10:49:04.721	3	0.	0.	0.00
67	10:49:26.033	1	0.	0.	0.00
68	10:49:26.017	4	0.	0.	0.00
69	10:49:26.097	3	0.	0.	0.00
70	10:49:47.409	1	0.	0.	0.00
71	10:49:47.393	4	0.	0.	0.00
72	10:49:47.473	3	0.	0.	0.00
73	10:50:08.785	1	0.	0.	0.00
74	10:50:08.769	4	0.	0.	0.00
75	10:50:08.849	3	0.	0.	0.00
76	10:50:30.161	1	0.	0.	0.00
77	10:50:30.177	4	0.	0.	0.00
78	10:50:30.225	3	0.	0.	0.00
79	10:50:51.537	1	0.	0.	0.00
80	10:50:51.553	4	0.	0.	0.00
81	10:50:51.601	3	0.	0.	0.00
82	10:51:12.913	1	0.	0.	0.00
83	10:51:12.897	4	0.	0.	0.00
84	10:51:12.977	3	0.	0.	0.00
85	10:51:34.289	1	0.	0.	0.00
86	10:51:34.273	4	0.	0.	0.00
87	10:51:34.353	3	0.	0.	0.00
88	10:51:55.665	1	0.	0.	0.00

Ultraviolet Spectrometer / Polarimeter Experiment 05215

#	Start Time	Det	Min	Max	Mean
89	10:51:55.649	4	0.	0.	0.00
90	10:51:55.729	3	0.	0.	0.00
91	10:52:17.041	1	0.	0.	0.00
92	10:52:17.025	4	0.	0.	0.00
93	10:52:17.105	3	0.	0.	0.00
94	10:52:38.417	1	0.	0.	0.00
95	10:52:38.401	4	0.	0.	0.00
96	10:52:38.481	3	0.	0.	0.00
97	10:52:59.793	1	0.	0.	0.00
98	10:52:59.809	4	0.	0.	0.00
99	10:52:59.857	3	0.	0.	0.00
100	10:53:21.169	1	0.	0.	0.00
101	10:53:21.185	4	0.	0.	0.00
102	10:53:21.233	3	0.	0.	0.00
103	10:53:42.545	1	0.	0.	0.00
104	10:53:42.529	4	0.	0.	0.00
105	10:53:42.609	3	0.	0.	0.00
106	10:54:03.921	1	0.	0.	0.00
107	10:54:03.905	4	0.	0.	0.00
108	10:54:03.985	3	0.	0.	0.00
109	10:54:25.297	1	0.	0.	0.00
110	10:54:25.281	4	0.	0.	0.00
111	10:54:25.361	3	0.	0.	0.00
112	10:54:46.673	1	0.	0.	0.00
113	10:54:46.657	4	0.	0.	0.00
114	10:54:46.737	3	0.	0.	0.00
115	10:55:08.049	1	0.	0.	0.00
116	10:55:08.033	4	0.	0.	0.00
117	10:55:08.113	3	0.	0.	0.00
118	10:55:29.425	1	0.	0.	0.00
119	10:55:29.409	4	0.	0.	0.00
120	10:55:29.489	3	0.	0.	0.00
121	10:55:50.801	1	0.	0.	0.00
122	10:55:50.785	4	0.	0.	0.00
123	10:55:50.865	3	0.	0.	0.00
124	10:56:12.177	1	0.	0.	0.00
125	10:56:12.161	4	0.	0.	0.00
126	10:56:12.241	3	0.	0.	0.00
127	10:56:33.553	1	0.	0.	0.00
128	10:56:33.537	4	0.	0.	0.00
129	10:56:33.617	3	0.	0.	0.00
130	10:56:54.929	1	0.	0.	0.00
131	10:56:54.913	4	0.	0.	0.00
132	10:56:54.993	3	0.	0.	0.00

Ultraviolet Spectrometer / Polarimeter Experiment 05215

#	Start Time	Det	Min	Max	Mean
133	10:57:16.305	1	0.	0.	0.00
134	10:57:16.289	4	0.	0.	0.00
135	10:57:16.369	3	0.	0.	0.00
136	10:57:37.681	1	0.	0.	0.00
137	10:57:37.665	4	0.	0.	0.00
138	10:57:37.745	3	0.	0.	0.00
139	10:57:59.057	1	0.	0.	0.00
140	10:57:59.041	4	0.	0.	0.00
141	10:57:59.121	3	0.	0.	0.00
142	10:58:20.433	1	0.	0.	0.00
143	10:58:20.417	4	0.	0.	0.00
144	10:58:20.497	3	0.	0.	0.00
145	10:58:41.809	1	0.	0.	0.00
146	10:58:41.793	4	0.	0.	0.00
147	10:58:41.873	3	0.	0.	0.00
148	10:59:03.185	1	0.	0.	0.00
149	10:59:03.169	4	0.	0.	0.00
150	10:59:03.249	3	0.	0.	0.00
151	10:59:24.561	1	0.	0.	0.00
152	10:59:24.545	4	0.	0.	0.00
153	10:59:24.625	3	0.	0.	0.00
154	10:59:45.937	1	0.	0.	0.00
155	10:59:45.921	4	0.	0.	0.00
156	10:59:46.001	3	0.	0.	0.00
157	11:00:07.313	1	0.	0.	0.00
158	11:00:07.297	4	0.	0.	0.00
159	11:00:07.377	3	0.	0.	0.00
160	11:00:28.689	1	0.	0.	0.00
161	11:00:28.673	4	0.	0.	0.00
162	11:00:28.753	3	0.	0.	0.00
163	11:00:50.065	1	0.	0.	0.00
164	11:00:50.049	4	0.	0.	0.00
165	11:00:50.129	3	0.	0.	0.00
166	11:01:11.441	1	0.	0.	0.00
167	11:01:11.425	4	0.	0.	0.00
168	11:01:11.505	3	0.	0.	0.00
169	11:01:32.818	1	0.	0.	0.00
170	11:01:32.802	4	0.	0.	0.00
171	11:01:32.882	3	0.	0.	0.00
172	11:01:54.194	1	0.	0.	0.00
173	11:01:54.210	4	0.	0.	0.00
174	11:01:54.258	3	0.	0.	0.00
175	11:02:15.570	1	0.	0.	0.00
176	11:02:15.586	4	0.	0.	0.00

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#	Start Time	Det	Min	Max	Mean
177	11:02:15.634	3	0.	0.	0.00
178	11:02:36.946	1	0.	0.	0.00
179	11:02:36.930	4	0.	0.	0.00

Det	Min	Max
1	0.	747.
4	0.	59630.
3	0.	15930