Ultraviolet Spectrometer / Polarimeter Experiment 13249

Start time Oct 10 1980 06:00:04 DOY 284
End time Oct 10 1980 07:00:12 DOY 284

Start major 158608 Minor 33
End major 159048 Minor 88

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1362.1 to 1362.1
4 WL 1360.8 to 1360.8

Slit 10 (S) Reformatter version 15

Wavelength: Step # 119203 to # 119203

	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 155
	NR 10	-X-Y-P-W-	Gate 0.063

DMA information:
threshold 5
max value 4 at (20,140) WLD = 119203
min value 0 at (0, 70)
blue max: vel = 40 int = 2 at (20,140)
red max : vel = 0 int = 6 at (120,110)
current flarX = 12 flarY = 208

Pointing information :
NOAA active region : 2725
Helio. Latitude and Longitude : -6.0(S), -43.1(E)
B0: 6.2 degrees P: 26.3 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 199.1 Yaw 699.4 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 174.1 arcsec
Yaw 653.4 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : 105.0 deg.
R : 676.2 arcsec
Rsun : 961.1 arcsec
R/Rsun : 0.704

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#	Start Time	Det	Min	Max	Mean
1	06:00:04.831	1	0.	59.	16.08
2	06:00:04.815	4	0.	90.	16.36
3	06:00:30.175	1	0.	53.	15.56
4	06:00:30.159	4	0.	84.	16.31
5	06:00:55.583	1	0.	60.	15.09
6	06:00:55.599	4	0.	72.	16.59
7	06:01:21.055	1	0.	63.	15.31
8	06:01:21.039	4	0.	63.	16.14
9	06:01:46.463	1	1.	58.	15.13
10	06:01:46.479	4	0.	102.	16.18
11	06:02:11.935	1	0.	68.	15.35
12	06:02:11.919	4	0.	83.	16.16
13	06:02:37.343	1	0.	70.	15.10
14	06:02:37.327	4	0.	102.	15.70
15	06:03:02.751	1	0.	61.	15.01
16	06:03:02.735	4	0.	128.	16.06
17	06:03:28.160	1	0.	69.	14.64
18	06:03:28.144	4	0.	100.	15.95
19	06:03:53.568	1	0.	75.	15.04
20	06:03:53.552	4	0.	105.	16.35
21	06:04:24.960	1	0.	62.	16.55
22	06:04:24.976	4	0.	44.	11.99
23	06:04:56.320	1	1.	59.	15.42
24	06:04:56.336	4	0.	82.	16.21
25	06:05:21.632	1	0.	67.	15.40
26	06:05:21.616	4	1.	78.	16.68
27	06:05:47.040	1	0.	61.	14.88
28	06:05:47.024	4	0.	152.	16.49
29	06:06:12.448	1	0.	64.	15.20
30	06:06:12.464	4	0.	133.	16.56
31	06:06:37.920	1	0.	59.	15.21
32	06:06:37.904	4	0.	109.	16.90
33	06:07:03.328	1	1.	77.	15.35
34	06:07:03.312	4	0.	209.	17.15
35	06:07:28.736	1	0.	98.	15.40
36	06:07:28.720	4	0.	198.	17.38
37	06:07:54.144	1	1.	124.	15.33
38	06:07:54.160	4	0.	159.	16.85
39	06:08:19.616	1	0.	99.	15.55
40	06:08:19.600	4	0.	138.	17.37
41	06:08:45.024	1	0.	97.	15.49
42	06:08:45.008	4	0.	122.	17.47
43	06:09:16.416	1	0.	67.	17.19
44	06:09:16.432	4	0.	53.	12.38

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#	Start Time	Det	Min	Max	Mean
45	06:09:47.808	1	0.	71.	15.23
46	06:09:47.792	4	0.	138.	17.71
47	06:10:13.088	1	0.	79.	15.69
48	06:10:13.104	4	0.	135.	17.44
49	06:10:38.560	1	0.	94.	15.48
50	06:10:38.544	4	0.	165.	17.70
51	06:11:03.968	1	0.	100.	16.03
52	06:11:03.952	4	0.	127.	17.93
53	06:11:29.376	1	1.	97.	16.47
54	06:11:29.392	4	0.	179.	18.45
55	06:11:54.848	1	0.	86.	16.25
56	06:11:54.832	4	0.	278.	19.31
57	06:12:20.256	1	0.	84.	15.75
58	06:12:20.240	4	1.	104.	17.87
59	06:12:45.696	1	0.	96.	15.90
60	06:12:45.712	4	0.	82.	17.95
61	06:13:11.136	1	0.	65.	15.43
62	06:13:11.120	4	0.	101.	17.75
63	06:13:36.544	1	0.	69.	15.39
64	06:13:36.528	4	0.	102.	17.98
65	06:14:07.936	1	0.	72.	16.64
66	06:14:07.952	4	0.	51.	12.69
67	06:14:39.296	1	0.	65.	15.80
68	06:14:39.312	4	0.	76.	17.47
69	06:15:04.608	1	0.	73.	15.62
70	06:15:04.624	4	0.	77.	17.63
71	06:15:30.080	1	0.	75.	15.67
72	06:15:30.064	4	0.	76.	17.94
73	06:15:55.488	1	0.	79.	15.51
74	06:15:55.504	4	0.	73.	17.93
75	06:16:20.960	1	1.	65.	15.54
76	06:16:20.944	4	0.	92.	18.17
77	06:16:46.368	1	0.	72.	15.88
78	06:16:46.352	4	0.	110.	18.21
79	06:17:11.776	1	0.	74.	15.60
80	06:17:11.760	4	0.	100.	18.70
81	06:17:42.112	1	0.	72.	15.54
82	06:17:42.128	4	0.	104.	18.33
83	06:18:07.584	1	0.	73.	16.17
84	06:18:07.568	4	0.	99.	18.65
85	06:18:32.992	1	0.	74.	15.47
86	06:18:32.976	4	0.	101.	18.89
87	06:19:04.384	1	0.	74.	16.55
88	06:19:04.400	4	1.	46.	12.31

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#	Start Time	Det	Min	Max	Mean
89	06:19:35.744	1	0.	77.	16.30
90	06:19:35.760	4	0.	101.	18.84
91	06:20:01.056	1	0.	63.	15.71
92	06:20:01.072	4	0.	88.	19.02
93	06:20:26.528	1	0.	64.	16.22
94	06:20:26.512	4	0.	124.	19.63
95	06:20:51.936	1	0.	91.	16.08
96	06:20:51.952	4	0.	128.	19.84
97	06:21:17.408	1	0.	87.	16.97
98	06:21:17.392	4	0.	153.	20.09
99	06:21:42.816	1	0.	80.	17.08
100	06:21:42.800	4	0.	134.	20.64
101	06:22:08.224	1	0.	86.	17.29
102	06:22:08.208	4	1.	121.	20.68
103	06:22:33.632	1	0.	89.	17.59
104	06:22:33.648	4	0.	127.	21.20
105	06:22:59.104	1	0.	105.	18.19
106	06:22:59.088	4	0.	152.	21.98
107	06:23:24.512	1	0.	110.	18.81
108	06:23:24.528	4	0.	178.	22.43
109	06:23:55.968	1	0.	112.	18.45
110	06:23:55.984	4	0.	51.	13.40
111	06:24:27.328	1	0.	164.	19.79
112	06:24:27.344	4	0.	192.	23.52
113	06:24:52.640	1	1.	150.	20.23
114	06:24:52.624	4	1.	171.	23.44
115	06:25:18.048	1	0.	176.	19.84
116	06:25:18.064	4	0.	194.	23.69
117	06:25:43.520	1	0.	156.	20.61
118	06:25:43.504	4	0.	234.	23.99
119	06:26:08.928	1	0.	227.	21.66
120	06:26:08.912	4	0.	287.	24.87
121	06:26:34.336	1	0.	230.	21.73
122	06:26:34.352	4	0.	276.	24.62
123	06:26:59.808	1	0.	252.	21.77
124	06:26:59.792	4	0.	301.	24.94
125	06:27:25.216	1	1.	258.	22.78
126	06:27:25.200	4	1.	315.	24.31
127	06:27:50.624	1	0.	303.	22.24
128	06:27:50.640	4	0.	340.	24.88
129	06:28:16.096	1	0.	374.	23.57
130	06:28:16.080	4	0.	665.	26.59
131	06:28:47.488	1	0.	222.	20.12
132	06:28:47.504	4	1.	106.	14.21

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#	Start Time	Det	Min	Max	Mean
133	06:29:18.880	1	0.	405.	24.61
134	06:29:18.864	4	1.	486.	26.92
135	06:29:44.160	1	1.	392.	25.86
136	06:29:44.144	4	0.	484.	27.41
137	06:30:09.568	1	1.	424.	26.37
138	06:30:09.552	4	0.	505.	28.93
139	06:30:34.976	1	0.	428.	27.14
140	06:30:34.960	4	0.	502.	29.50
141	06:31:00.384	1	0.	484.	29.39
142	06:31:00.368	4	0.	527.	31.96
143	06:31:25.792	1	0.	496.	29.54
144	06:31:25.808	4	0.	610.	31.79
145	06:31:51.264	1	0.	479.	30.56
146	06:31:51.248	4	0.	598.	32.19
147	06:32:16.672	1	0.	513.	30.79
148	06:32:16.656	4	1.	666.	32.93
149	06:32:42.080	1	0.	521.	31.23
150	06:32:42.064	4	0.	633.	33.52
151	06:33:07.488	1	0.	494.	31.56
152	06:33:07.472	4	0.	658.	32.43
153	06:33:38.880	1	0.	325.	22.97
154	06:33:38.896	4	0.	142.	16.05
155	06:34:10.241	1	0.	432.	32.05
156	06:34:10.257	4	0.	492.	32.56
157	06:34:35.553	1	0.	455.	32.16
158	06:34:35.537	4	0.	537.	31.85
159	06:35:00.961	1	0.	447.	32.52
160	06:35:00.945	4	1.	584.	32.73
161	06:35:26.369	1	0.	441.	32.87
162	06:35:26.353	4	1.	508.	32.90
163	06:35:51.777	1	0.	445.	33.67
164	06:35:51.793	4	1.	506.	33.08
165	06:36:17.249	1	0.	450.	34.61
166	06:36:17.233	4	0.	546.	32.99
167	06:36:42.657	1	0.	479.	34.35
168	06:36:42.641	4	0.	471.	32.99
169	06:37:08.065	1	0.	474.	35.44
170	06:37:08.081	4	0.	456.	32.38
171	06:37:33.537	1	0.	522.	36.09
172	06:37:33.521	4	0.	408.	32.61
173	06:37:58.945	1	1.	499.	37.31
174	06:37:58.929	4	0.	365.	32.69
175	06:38:30.337	1	0.	222.	22.26
176	06:38:30.353	4	0.	98.	16.18

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#	Start Time	Det	Min	Max	Mean
177	06:39:01.697	1	0.	475.	37.57
178	06:39:01.713	4	1.	406.	32.70
179	06:39:27.009	1	0.	509.	37.43
180	06:39:26.993	4	1.	394.	32.62
181	06:39:52.417	1	0.	505.	36.93
182	06:39:52.401	4	0.	428.	32.81
183	06:40:17.825	1	0.	501.	37.39
184	06:40:17.841	4	1.	452.	33.17
185	06:40:43.297	1	0.	515.	37.06
186	06:40:43.281	4	0.	448.	32.95
187	06:41:08.705	1	0.	632.	37.59
188	06:41:08.689	4	0.	513.	33.88
189	06:41:34.113	1	1.	594.	37.06
190	06:41:34.097	4	1.	525.	32.99
191	06:41:59.521	1	0.	627.	36.99
192	06:41:59.537	4	0.	511.	33.26
193	06:42:24.993	1	1.	592.	35.84
194	06:42:24.977	4	0.	487.	33.39
195	06:42:50.401	1	1.	551.	35.92
196	06:42:50.385	4	1.	480.	32.88
197	06:43:21.793	1	0.	259.	21.35
198	06:43:21.809	4	0.	115.	16.25
199	06:43:53.153	1	0.	592.	35.61
200	06:43:53.169	4	1.	492.	32.78
201	06:44:18.465	1	0.	552.	35.55
202	06:44:18.449	4	0.	421.	31.88
203	06:44:43.873	1	0.	564.	35.77
204	06:44:43.857	4	0.	446.	32.21
205	06:45:09.313	1	1.	497.	35.58
206	06:45:09.297	4	0.	422.	32.31
207	06:45:34.753	1	1.	533.	35.62
208	06:45:34.737	4	1.	419.	32.23
209	06:46:00.161	1	0.	530.	35.38
210	06:46:00.145	4	1.	394.	31.39
211	06:46:25.569	1	0.	493.	35.12
212	06:46:25.585	4	0.	375.	31.62
213	06:46:51.041	1	0.	456.	34.86
214	06:46:51.025	4	1.	334.	31.16
215	06:47:16.449	1	0.	468.	34.89
216	06:47:16.433	4	1.	373.	32.05
217	06:47:41.857	1	0.	490.	35.00
218	06:47:41.873	4	0.	333.	31.88
219	06:48:13.313	1	1.	177.	20.22
220	06:48:13.297	4	1.	98.	15.82

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#	Start Time	Det	Min	Max	Mean
221	06:48:44.673	1	1.	432.	33.71
222	06:48:44.689	4	0.	336.	32.13
223	06:49:09.985	1	1.	417.	32.69
224	06:49:10.001	4	0.	270.	31.71
225	06:49:35.457	1	0.	370.	32.82
226	06:49:35.441	4	0.	326.	31.68
227	06:50:00.865	1	1.	386.	33.27
228	06:50:00.849	4	0.	276.	31.23
229	06:50:26.273	1	0.	367.	32.19
230	06:50:26.289	4	0.	285.	31.13
231	06:50:51.745	1	1.	383.	32.17
232	06:50:51.729	4	0.	253.	30.95
233	06:51:17.153	1	0.	331.	31.22
234	06:51:17.169	4	0.	236.	30.55
235	06:51:42.625	1	0.	297.	30.28
236	06:51:42.609	4	1.	236.	30.33
237	06:52:08.033	1	0.	289.	29.56
238	06:52:08.049	4	0.	218.	30.52
239	06:52:33.505	1	0.	269.	29.46
240	06:52:33.489	4	0.	215.	30.36
241	06:53:04.897	1	1.	119.	20.35
242	06:53:04.913	4	0.	61.	15.33
243	06:53:36.257	1	1.	228.	28.44
244	06:53:36.273	4	1.	188.	30.65
245	06:54:01.569	1	1.	234.	28.48
246	06:54:01.553	4	0.	195.	30.08
247	06:54:26.977	1	0.	215.	27.92
248	06:54:26.993	4	1.	194.	30.50
249	06:54:52.449	1	0.	230.	27.61
250	06:54:52.433	4	0.	197.	29.90
251	06:55:17.857	1	0.	219.	26.29
252	06:55:17.841	4	1.	179.	29.55
253	06:55:43.265	1	0.	190.	24.28
254	06:55:43.281	4	0.	166.	25.65
255	06:56:08.737	1	0.	38.	6.95
256	06:56:08.721	4	0.	52.	6.48
257	06:56:34.145	1	0.	8.	1.52
258	06:56:34.161	4	0.	3.	0.35
259	06:56:59.617	1	0.	4.	0.23
260	06:56:59.601	4	0.	2.	0.05
261	06:57:25.025	1	0.	4.	0.04
262	06:57:25.009	4	0.	2.	0.02
263	06:57:56.417	1	0.	2.	0.02
264	06:57:56.433	4	0.	2.	0.05

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#	Start Time	Det	Min	Max	Mean
265	06:58:27.777	1	0.	4.	0.06
266	06:58:27.793	4	0.	1.	0.02
267	06:58:53.089	1	0.	2.	0.02
268	06:58:53.105	4	0.	2.	0.03
269	06:59:18.561	1	0.	4.	0.06
270	06:59:18.545	4	0.	2.	0.04
271	06:59:43.969	1	0.	2.	0.02
272	06:59:43.985	4	0.	1.	0.02
273	07:00:09.442	1	0.	1.	0.01

Det	Min	Max
1	0.	632.
4	0.	666.