

Ultraviolet Spectrometer / Polarimeter Experiment 01395

Start time Apr 13 1980 04:00:17 DOY 104

End time Apr 13 1980 04:56:11 DOY 104

Start major 618623 Minor 65

End major 619032 Minor 119

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 3 WL 1372.6 to 1372.6
4 WL 1355.2 to 1355.2

Slit 18 (N) Reformatter version 15

Wavelength: Step # 119934 to # 119934

	NW 0	DW 0	GBL WO=-2856
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 24	DX 10	X-center 115
	NY 24	DY 10	Y-center 140
	NR 90	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 29
max value 2714 at (60,205) WLD = 119934
min value 0 at (0, 25)
blue max: vel = 20 int = 1 at (70, 35)
red max : vel = 60 int = 3 at (70, 25)
current flarX = 16 flarY = 16

Pointing information :

NOAA active region : 2372
Helio. Latitude and Longitude : 14.3(N), 88.5(W)
B0: -5.7 degrees P: -26.2 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch -196.0 Yaw -916.5 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch -251.0 arcsec
Yaw -977.5 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -76.0 deg.
R : 1009.2 arcsec
Rsun : 956.8 arcsec
R/Rsun : 1.055

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#	Start Time	Det	Min	Max	Mean
1	04:00:18.150	3	0.	305.	21.40
2	04:00:18.134	4	0.	5323.	358.79
3	04:01:33.414	3	0.	372.	21.82
4	04:01:33.430	4	0.	6456.	368.72
5	04:02:48.742	3	0.	1175.	25.88
6	04:02:48.758	4	0.	17321.	423.94
7	04:04:04.134	3	0.	2713.	21.03
8	04:04:04.118	4	0.	42495.	362.00
9	04:05:19.462	3	0.	0.	0.00
10	04:05:19.446	4	0.	0.	0.00
11	04:06:34.727	3	0.	0.	0.00
12	04:06:34.711	4	0.	0.	0.00
13	04:07:49.991	3	0.	0.	0.00
14	04:07:49.975	4	0.	0.	0.00
15	04:09:05.255	3	0.	0.	0.00
16	04:09:05.239	4	0.	0.	0.00
17	04:10:20.519	3	0.	0.	0.00
18	04:10:20.503	4	0.	0.	0.00
19	04:11:35.783	3	0.	0.	0.00
20	04:11:35.767	4	0.	0.	0.00
21	04:12:51.111	3	0.	0.	0.00
22	04:12:51.127	4	0.	0.	0.00
23	04:14:06.375	3	0.	0.	0.00
24	04:14:06.391	4	0.	0.	0.00
25	04:15:21.639	3	0.	0.	0.00
26	04:15:21.655	4	0.	0.	0.00
27	04:16:36.903	3	0.	0.	0.00
28	04:16:36.919	4	0.	0.	0.00
29	04:17:52.231	3	0.	0.	0.00
30	04:17:52.247	4	0.	0.	0.00
31	04:19:07.559	3	0.	0.	0.00
32	04:19:07.575	4	0.	0.	0.00
33	04:20:22.887	3	0.	0.	0.00
34	04:20:22.903	4	0.	327.	0.57
35	04:21:38.279	3	0.	0.	0.00
36	04:21:38.263	4	0.	0.	0.00
37	04:22:53.543	3	0.	0.	0.00
38	04:22:53.527	4	0.	0.	0.00
39	04:24:08.807	3	0.	0.	0.00
40	04:24:08.791	4	0.	0.	0.00
41	04:25:24.071	3	0.	0.	0.00
42	04:25:24.055	4	0.	0.	0.00
43	04:26:39.303	3	0.	0.	0.00
44	04:26:39.319	4	0.	0.	0.00

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#	Start Time	Det	Min	Max	Mean
45	04:27:54.567	3	0.	0.	0.00
46	04:27:54.583	4	0.	0.	0.00
47	04:29:09.831	3	0.	0.	0.00
48	04:29:09.847	4	0.	0.	0.00
49	04:30:25.127	3	0.	0.	0.00
50	04:30:25.143	4	0.	0.	0.00
51	04:31:40.391	3	0.	0.	0.00
52	04:31:40.407	4	0.	0.	0.00
53	04:32:55.655	3	0.	0.	0.00
54	04:32:55.671	4	0.	0.	0.00
55	04:34:10.919	3	0.	0.	0.00
56	04:34:10.935	4	0.	0.	0.00
57	04:35:26.248	3	0.	0.	0.00
58	04:35:26.264	4	0.	0.	0.00
59	04:36:41.576	3	0.	12288.	28.80
60	04:36:41.592	4	0.	24575.	58.32
61	04:37:56.904	3	0.	12288.	90.41
62	04:37:56.920	4	0.	24575.	174.22
63	04:39:12.296	3	0.	0.	0.00
64	04:39:12.280	4	0.	0.	0.00
65	04:40:27.560	3	0.	0.	0.00
66	04:40:27.544	4	0.	0.	0.00
67	04:41:42.824	3	0.	0.	0.00
68	04:41:42.808	4	0.	0.	0.00
69	04:42:58.088	3	0.	0.	0.00
70	04:42:58.072	4	0.	0.	0.00
71	04:44:13.320	3	0.	0.	0.00
72	04:44:13.336	4	0.	0.	0.00
73	04:45:28.584	3	0.	0.	0.00
74	04:45:28.600	4	0.	0.	0.00
75	04:46:43.848	3	0.	0.	0.00
76	04:46:43.864	4	0.	0.	0.00
77	04:47:59.144	3	0.	0.	0.00
78	04:47:59.160	4	0.	0.	0.00
79	04:49:14.408	3	0.	0.	0.00
80	04:49:14.424	4	0.	0.	0.00
81	04:50:29.672	3	0.	0.	0.00
82	04:50:29.688	4	0.	0.	0.00
83	04:51:44.936	3	0.	0.	0.00
84	04:51:44.952	4	0.	0.	0.00
85	04:53:00.264	3	0.	0.	0.00
86	04:53:00.280	4	0.	0.	0.00
87	04:54:15.592	3	0.	0.	0.00
88	04:54:15.608	4	0.	0.	0.00

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#	Start Time	Det	Min	Max	Mean
89	04:55:30.920	3	0.	0.	0.00
Det	Min	Max			
3	0.	12288.			
4	0.	42495			