

Ultraviolet Spectrometer / Polarimeter Experiment 04273

Start time Jun 13 1980 22:32:34 DOY 165
End time Jun 13 1980 22:45:15 DOY 165

Start major 745840 Minor 106
End major 745933 Minor 99

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1546.7 to 1546.7
4 WL 1546.7 to 1546.7

Slit 4 (M) Reformatter version 15

Wavelength: Step # 84835 to # 84835

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 14	DX 3	X-center 66
	NY 14	DY 3	Y-center 135
	NR 48	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 31084 at (68,137) WLD = 84835
min value 0 at (68,140)
blue max: vel = 18 int = *** at (65,140)
red max : vel = 36 int = *** at (62,122)
current flarX = 122 flarY = 36

Pointing information :

NOAA active region : 2502
Helio. Latitude and Longitude : 16.7(N), -8.9(E)
B0: 1.0 degrees P: -10.2 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch -249.9 Yaw 205.8 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch -255.9 arcsec
Yaw 139.8 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : 29.0 deg.
R : 291.6 arcsec
Rsun : 944.7 arcsec
R/Rsun : 0.309

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#	Start Time	Det	Min	Max	Mean
1	22:32:34.635	3	0.	31084.	1654.44
2	22:32:34.619	4	0.	58642.	4368.32
3	22:32:50.571	3	0.	0.	0.00
4	22:32:50.555	4	0.	0.	0.00
5	22:33:06.411	3	0.	0.	0.00
6	22:33:06.427	4	0.	0.	0.00
7	22:33:22.283	3	0.	0.	0.00
8	22:33:22.267	4	0.	0.	0.00
9	22:33:38.123	3	0.	0.	0.00
10	22:33:38.139	4	0.	0.	0.00
11	22:33:53.995	3	0.	0.	0.00
12	22:33:54.011	4	0.	0.	0.00
13	22:34:09.835	3	0.	0.	0.00
14	22:34:09.851	4	0.	0.	0.00
15	22:34:25.707	3	0.	0.	0.00
16	22:34:25.691	4	0.	0.	0.00
17	22:34:41.547	3	0.	0.	0.00
18	22:34:41.531	4	0.	0.	0.00
19	22:34:57.419	3	0.	0.	0.00
20	22:34:57.403	4	0.	0.	0.00
21	22:35:13.259	3	0.	0.	0.00
22	22:35:13.275	4	0.	0.	0.00
23	22:35:29.131	3	0.	0.	0.00
24	22:35:29.115	4	0.	0.	0.00
25	22:35:45.003	3	0.	0.	0.00
26	22:35:44.987	4	0.	0.	0.00
27	22:36:00.811	3	0.	0.	0.00
28	22:36:00.827	4	0.	0.	0.00
29	22:36:16.683	3	0.	0.	0.00
30	22:36:16.667	4	0.	0.	0.00
31	22:36:32.523	3	0.	0.	0.00
32	22:36:32.539	4	0.	0.	0.00
33	22:36:48.395	3	0.	0.	0.00
34	22:36:48.411	4	0.	0.	0.00
35	22:37:04.267	3	0.	0.	0.00
36	22:37:04.251	4	0.	0.	0.00
37	22:37:20.107	3	0.	0.	0.00
38	22:37:20.123	4	0.	0.	0.00
39	22:37:35.947	3	0.	0.	0.00
40	22:37:35.963	4	0.	0.	0.00
41	22:37:51.819	3	0.	0.	0.00
42	22:37:51.803	4	0.	0.	0.00
43	22:38:07.659	3	0.	0.	0.00
44	22:38:07.675	4	0.	0.	0.00

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#	Start Time	Det	Min	Max	Mean
45	22:38:23.531	3	0.	0.	0.00
46	22:38:23.515	4	0.	0.	0.00
47	22:38:39.371	3	0.	0.	0.00
48	22:38:39.387	4	0.	0.	0.00
49	22:38:55.275	3	0.	0.	0.00
50	22:38:55.259	4	0.	0.	0.00
51	22:39:11.083	3	0.	0.	0.00
52	22:39:11.099	4	0.	0.	0.00
53	22:39:26.955	3	0.	0.	0.00
54	22:39:26.939	4	0.	0.	0.00
55	22:39:42.795	3	0.	0.	0.00
56	22:39:42.811	4	0.	0.	0.00
57	22:39:58.667	3	0.	0.	0.00
58	22:39:58.651	4	0.	0.	0.00
59	22:40:14.507	3	0.	0.	0.00
60	22:40:14.523	4	0.	0.	0.00
61	22:40:30.379	3	0.	0.	0.00
62	22:40:30.395	4	0.	0.	0.00
63	22:40:46.251	3	0.	0.	0.00
64	22:40:46.235	4	0.	0.	0.00
65	22:41:02.091	3	0.	0.	0.00
66	22:41:02.075	4	0.	0.	0.00
67	22:41:17.931	3	0.	0.	0.00
68	22:41:17.947	4	0.	0.	0.00
69	22:41:33.803	3	0.	0.	0.00
70	22:41:33.787	4	0.	0.	0.00
71	22:41:49.643	3	0.	0.	0.00
72	22:41:49.659	4	0.	0.	0.00
73	22:42:05.515	3	0.	0.	0.00
74	22:42:05.531	4	0.	0.	0.00
75	22:42:21.387	3	0.	0.	0.00
76	22:42:21.371	4	0.	0.	0.00
77	22:42:37.227	3	0.	0.	0.00
78	22:42:37.243	4	0.	0.	0.00
79	22:42:53.067	3	0.	0.	0.00
80	22:42:53.051	4	0.	0.	0.00
81	22:43:08.939	3	0.	0.	0.00
82	22:43:08.923	4	0.	0.	0.00
83	22:43:24.779	3	0.	0.	0.00
84	22:43:24.795	4	0.	0.	0.00
85	22:43:40.651	3	0.	0.	0.00
86	22:43:40.635	4	0.	0.	0.00
87	22:43:56.491	3	0.	0.	0.00
88	22:43:56.507	4	0.	0.	0.00

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#	Start Time	Det	Min	Max	Mean
89	22:44:12.331	3	0.	0.	0.00
90	22:44:12.347	4	0.	0.	0.00
91	22:44:28.203	3	0.	0.	0.00
92	22:44:28.187	4	0.	0.	0.00
93	22:44:44.043	3	0.	0.	0.00
94	22:44:44.059	4	0.	0.	0.00
95	22:44:59.915	3	0.	0.	0.00
Det	Min	Max			
3	0.	31084.			
4	0.	5864			