

Ultraviolet Spectrometer / Polarimeter Experiment 02552

Start time May 08 1980 13:41:48 DOY 129

End time May 08 1980 13:50:49 DOY 129

Start major 362266 Minor 11

End major 362332 Minor 26

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1547.9 to 1547.9
4 WL 1547.9 to 1547.9

Slit 4 (M) Reformatter version 15

Wavelength: Step # 84612 to # 84612

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 12	DX 10	X-center 190
	NY 12	DY 10	Y-center 190
	NR 40	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 29
max value 106 at (135,205) WLD = 84612
min value 0 at (215,245)
blue max: vel = 0 int = 2 at (71, 41)
red max : vel = 0 int = 1 at (68, 41)
current flarX = 16 flarY = 48

Pointing information :

NOAA active region : 2418

Helio. Latitude and Longitude : -16.3(S), 27.3(W)

B0: -3.3 degrees P: -22.6 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 348.6 Yaw -407.5 arcsec

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

Pitch 218.6 arcsec

Yaw -418.5 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : -118.0 deg.

R : 472.2 arcsec

Rsun : 950.5 arcsec

R/Rsun : 0.497

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#	Start Time	Det	Min	Max	Mean
1	13:41:48.650	3	0.	62.	16.61
2	13:41:48.666	4	7.	391.	69.00
3	13:42:01.322	3	1.	59.	16.30
4	13:42:01.338	4	6.	276.	64.92
5	13:42:13.994	3	1.	77.	16.05
6	13:42:14.010	4	6.	281.	65.68
7	13:42:26.666	3	0.	63.	16.24
8	13:42:26.682	4	8.	292.	66.55
9	13:42:39.338	3	1.	71.	16.72
10	13:42:39.354	4	4.	278.	65.34
11	13:42:52.010	3	0.	75.	16.57
12	13:42:52.026	4	7.	267.	66.50
13	13:43:04.682	3	1.	65.	16.43
14	13:43:04.698	4	5.	271.	65.99
15	13:43:17.354	3	0.	65.	16.15
16	13:43:17.370	4	6.	310.	66.98
17	13:43:30.026	3	1.	61.	15.77
18	13:43:30.042	4	6.	352.	66.67
19	13:43:41.546	3	0.	58.	16.17
20	13:43:41.562	4	6.	315.	67.22
21	13:43:53.130	3	0.	67.	16.70
22	13:43:53.146	4	3.	297.	67.44
23	13:44:04.714	3	0.	66.	16.30
24	13:44:04.730	4	7.	316.	66.46
25	13:44:16.298	3	1.	63.	16.07
26	13:44:16.314	4	4.	308.	65.76
27	13:44:27.882	3	0.	72.	16.03
28	13:44:27.898	4	5.	297.	65.24
29	13:44:39.466	3	1.	78.	15.94
30	13:44:39.482	4	3.	293.	64.17
31	13:44:51.050	3	1.	67.	15.93
32	13:44:51.066	4	5.	312.	65.40
33	13:45:02.634	3	0.	61.	16.45
34	13:45:02.650	4	3.	322.	63.92
35	13:45:14.218	3	0.	82.	15.72
36	13:45:14.234	4	3.	307.	63.37
37	13:45:25.802	3	0.	76.	15.31
38	13:45:25.818	4	5.	310.	64.57
39	13:45:37.386	3	0.	88.	15.29
40	13:45:37.402	4	4.	289.	65.45
41	13:45:48.970	3	1.	89.	16.06
42	13:45:48.986	4	4.	281.	63.65
43	13:46:00.554	3	0.	76.	15.23
44	13:46:00.570	4	4.	312.	64.42

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#	Start Time	Det	Min	Max	Mean
45	13:46:12.138	3	0.	81.	15.38
46	13:46:12.154	4	4.	291.	64.15
47	13:46:23.722	3	0.	81.	14.78
48	13:46:23.738	4	6.	324.	64.84
49	13:46:35.306	3	0.	86.	15.52
50	13:46:35.322	4	3.	347.	66.57
51	13:46:46.890	3	1.	89.	15.20
52	13:46:46.906	4	4.	332.	65.83
53	13:46:58.474	3	0.	68.	14.43
54	13:46:58.490	4	4.	329.	66.09
55	13:47:10.058	3	1.	77.	15.01
56	13:47:10.074	4	6.	363.	67.19
57	13:47:21.642	3	0.	74.	14.53
58	13:47:21.658	4	4.	349.	66.14
59	13:47:33.226	3	0.	80.	14.61
60	13:47:33.242	4	5.	353.	67.95
61	13:47:44.810	3	0.	67.	14.88
62	13:47:44.826	4	4.	310.	65.88
63	13:47:58.826	3	0.	81.	15.08
64	13:47:58.810	4	4.	369.	66.51
65	13:48:17.898	3	0.	78.	14.62
66	13:48:17.882	4	3.	380.	68.78
67	13:48:36.906	3	0.	105.	14.99
68	13:48:36.890	4	6.	364.	69.48
69	13:48:55.914	3	0.	106.	15.58
70	13:48:55.898	4	3.	383.	68.80
71	13:49:14.922	3	0.	85.	14.37
72	13:49:14.906	4	2.	365.	69.33
73	13:49:33.994	3	0.	83.	14.48
74	13:49:33.978	4	4.	398.	70.94
75	13:49:53.002	3	1.	64.	14.94
76	13:49:52.986	4	2.	437.	69.40
77	13:50:12.010	3	1.	79.	14.69
78	13:50:11.994	4	3.	426.	72.01
79	13:50:31.018	3	1.	84.	15.18
Det	Min	Max			
3	0.	106.			
4	2.	437.			