

Ultraviolet Spectrometer / Polarimeter Experiment 15551

Start time Nov 06 1980 11:37:17 DOY 311

End time Nov 06 1980 11:52:00 DOY 311

Start major 445843 Minor 77

End major 445951 Minor 40

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1354.8 to 1354.8
4 WL 1359.6 to 1359.6

Slit 18 (N) Reformatter version 15

Wavelength: Step # 119093 to # 119093

	NW 0	DW 0	GBL WO=0
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 85
	NY 18	DY 10	Y-center 170
	NR 120	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 1072 at (110,195) WLD = 119093
min value 0 at (90, 85)
blue max: vel = 60 int = 3 at (90,215)
red max : vel = 39 int = 36 at (50,245)
current flarX = 76 flarY = 218

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -12.0(S), -62.6(E)

B0: 3.8 degrees P: 23.4 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 255.2 Yaw 871.7 arcsec

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

Pitch 230.2 arcsec

Yaw 840.7 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 105.0 deg.

R : 871.6 arcsec

Rsun : 968.3 arcsec

R/Rsun : 0.900

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#	Start Time	Det	Min	Max	Mean
1	11:37:18.065	1	0.	386.	16.73
2	11:37:18.049	4	1.	928.	77.75
3	11:37:43.345	1	0.	333.	16.36
4	11:37:43.361	4	1.	1137.	79.61
5	11:38:08.817	1	0.	282.	16.15
6	11:38:08.801	4	2.	1231.	78.07
7	11:38:34.225	1	0.	322.	15.88
8	11:38:34.241	4	2.	1152.	78.06
9	11:38:59.697	1	0.	254.	16.07
10	11:38:59.681	4	1.	1015.	78.74
11	11:39:25.105	1	0.	252.	16.76
12	11:39:25.089	4	2.	1134.	81.48
13	11:39:50.513	1	0.	247.	17.38
14	11:39:50.497	4	2.	1349.	85.43
15	11:40:15.953	1	0.	303.	17.89
16	11:40:15.937	4	1.	1200.	88.36
17	11:40:41.393	1	0.	324.	18.70
18	11:40:41.377	4	2.	1505.	88.00
19	11:41:06.801	1	0.	341.	18.78
20	11:41:06.785	4	2.	1499.	86.25
21	11:41:32.209	1	0.	457.	19.17
22	11:41:32.193	4	2.	1381.	83.32
23	11:41:57.617	1	0.	472.	19.16
24	11:41:57.633	4	3.	1257.	82.56
25	11:42:23.089	1	0.	535.	19.74
26	11:42:23.073	4	1.	1278.	83.50
27	11:42:48.497	1	0.	669.	20.11
28	11:42:48.481	4	2.	1182.	84.14
29	11:43:13.905	1	0.	763.	20.84
30	11:43:13.889	4	2.	1101.	83.59
31	11:43:39.313	1	0.	817.	21.68
32	11:43:39.297	4	1.	999.	80.97
33	11:44:04.721	1	0.	856.	21.70
34	11:44:04.705	4	2.	846.	80.54
35	11:44:30.129	1	0.	873.	21.56
36	11:44:30.113	4	1.	762.	81.69
37	11:44:55.537	1	0.	865.	22.27
38	11:44:55.521	4	1.	784.	79.85
39	11:45:20.945	1	0.	914.	23.27
40	11:45:20.929	4	2.	831.	80.43
41	11:45:46.353	1	0.	952.	24.05
42	11:45:46.369	4	3.	872.	79.26
43	11:46:11.825	1	0.	918.	25.00
44	11:46:11.809	4	3.	829.	78.87

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#	Start Time	Det	Min	Max	Mean
45	11:46:37.233	1	0.	910.	25.92
46	11:46:37.217	4	1.	866.	78.05
47	11:47:02.641	1	0.	981.	26.19
48	11:47:02.657	4	0.	903.	77.78
49	11:47:28.113	1	0.	1015.	27.06
50	11:47:28.097	4	2.	845.	77.32
51	11:47:53.521	1	0.	1047.	26.98
52	11:47:53.505	4	2.	890.	76.27
53	11:48:18.929	1	0.	1072.	27.05
54	11:48:18.913	4	1.	795.	75.86
55	11:48:44.337	1	0.	952.	26.22
56	11:48:44.321	4	2.	773.	74.10
57	11:49:09.745	1	0.	692.	23.59
58	11:49:09.761	4	1.	721.	69.68
59	11:49:35.217	1	0.	90.	4.89
60	11:49:35.201	4	0.	116.	9.94
61	11:50:00.625	1	0.	5.	0.59
62	11:50:00.609	4	0.	3.	0.44
63	11:50:26.033	1	0.	3.	0.02
64	11:50:26.017	4	0.	1.	0.01
65	11:50:51.441	1	0.	2.	0.02
66	11:50:51.425	4	0.	1.	0.02
67	11:51:16.849	1	0.	3.	0.02
68	11:51:16.833	4	0.	1.	0.01
69	11:51:42.289	1	0.	1.	0.00
Det	Min	Max			
1	0.	1072.			
4	0.	150			