

Ultraviolet Spectrometer / Polarimeter Experiment 15653

Start time Nov 07 1980 14:28:01 DOY 312

End time Nov 07 1980 14:39:32 DOY 312

Start major 457640 Minor 126

End major 457725 Minor 37

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1362.6 to 1362.6
4 WL 1361.3 to 1361.3

Slit 10 (S) Reformatter version 15

Wavelength: Step # 119108 to # 119108

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 108
	NY 18	DY 10	Y-center 170
	NR 120	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 820 at (143,245) WLD = 119108
min value 0 at (23, 85)
blue max: vel = 33 int = 6 at (33,165)
red max: vel = 39 int = 30 at (63,125)
current flarX = 108 flarY = 218

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -10.9(S), -49.9(E)

B0: 3.6 degrees P: 23.2 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 269.9 Yaw 758.0 arcsec

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

Pitch 221.9 arcsec

Yaw 727.0 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 107.0 deg.

R : 760.1 arcsec

Rsun : 968.6 arcsec

R/Rsun : 0.785

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#	Start Time	Det	Min	Max	Mean
1	14:28:02.214	1	0.	389.	19.01
2	14:28:02.230	4	0.	2030.	75.09
3	14:28:27.558	1	2.	443.	19.34
4	14:28:27.542	4	3.	1928.	72.79
5	14:28:52.966	1	1.	364.	19.19
6	14:28:52.950	4	5.	1688.	72.95
7	14:29:18.375	1	1.	363.	18.00
8	14:29:18.359	4	4.	1550.	69.35
9	14:29:43.783	1	0.	388.	17.72
10	14:29:43.767	4	1.	1705.	68.42
11	14:30:09.191	1	0.	489.	18.03
12	14:30:09.207	4	2.	1941.	68.99
13	14:30:34.663	1	0.	357.	16.68
14	14:30:34.647	4	2.	1420.	65.71
15	14:31:00.071	1	0.	221.	15.40
16	14:31:00.055	4	3.	1528.	63.91
17	14:31:25.479	1	0.	210.	15.15
18	14:31:25.463	4	1.	1425.	63.70
19	14:31:50.887	1	0.	266.	15.66
20	14:31:50.871	4	2.	1507.	66.76
21	14:32:16.295	1	0.	297.	15.72
22	14:32:16.311	4	1.	1808.	69.10
23	14:32:41.767	1	0.	302.	15.21
24	14:32:41.751	4	2.	1901.	69.91
25	14:33:07.175	1	0.	375.	16.23
26	14:33:07.159	4	2.	2384.	72.92
27	14:33:32.583	1	0.	330.	16.08
28	14:33:32.567	4	1.	17919.	124.69
29	14:33:57.991	1	0.	373.	16.13
30	14:33:57.975	4	1.	2325.	68.56
31	14:34:23.399	1	0.	465.	16.55
32	14:34:23.415	4	1.	2221.	69.14
33	14:34:48.871	1	0.	444.	16.83
34	14:34:48.855	4	1.	2622.	73.75
35	14:35:14.279	1	0.	349.	16.31
36	14:35:14.263	4	2.	2756.	75.24
37	14:35:39.687	1	0.	418.	16.31
38	14:35:39.703	4	2.	2500.	71.16
39	14:36:05.159	1	0.	357.	16.35
40	14:36:05.143	4	0.	2383.	71.21
41	14:36:30.567	1	0.	359.	16.15
42	14:36:30.583	4	2.	2232.	71.90
43	14:36:56.039	1	0.	376.	15.49
44	14:36:56.023	4	2.	1774.	68.85

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#	Start Time	Det	Min	Max	Mean
45	14:37:21.447	1	0.	376.	15.31
46	14:37:21.463	4	1.	1649.	68.61
47	14:37:46.919	1	0.	383.	15.31
48	14:37:46.903	4	1.	1532.	67.27
49	14:38:12.327	1	0.	646.	16.02
50	14:38:12.343	4	1.	1554.	68.44
51	14:38:37.799	1	0.	819.	17.13
52	14:38:37.783	4	2.	1813.	68.35
53	14:39:03.207	1	0.	892.	18.14
54	14:39:03.191	4	1.	1670.	71.65
55	14:39:28.615	1	0.	15.	0.90
Det	Min	Max			
1	0.	892.			
4	0.	1791			