

Ultraviolet Spectrometer / Polarimeter Experiment 15651

Start time Nov 07 1980 14:02:10 DOY 312

End time Nov 07 1980 14:10:43 DOY 312

Start major 457451 Minor 74

End major 457514 Minor 36

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 110
	NY 18	DY 10	Y-center 170
	NR 120	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 1204 at (105,225) WLD = 119108
min value 0 at (195, 95)
blue max: vel = 27 int = 5 at (135, 85)
red max : vel = 39 int = 34 at (45,125)
current flarX = 108 flarY = 218

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -10.8(S), -50.0(E)

B0: 3.6 degrees P: 23.2 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 269.9 Yaw 760.3 arcsec

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

Pitch 219.9 arcsec

Yaw 729.3 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 107.0 deg.

R : 761.7 arcsec

Rsun : 968.6 arcsec

R/Rsun : 0.786

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#	Start Time	Det	Min	Max	Mean
1	14:02:10.598	1	0.	431.	15.64
2	14:02:10.614	4	1.	1034.	64.66
3	14:02:35.942	1	0.	371.	15.25
4	14:02:35.926	4	2.	1240.	65.19
5	14:03:01.350	1	0.	339.	15.02
6	14:03:01.334	4	1.	1287.	66.50
7	14:03:26.758	1	0.	316.	15.12
8	14:03:26.742	4	1.	1413.	66.85
9	14:03:52.166	1	0.	352.	15.34
10	14:03:52.182	4	1.	1546.	67.69
11	14:04:17.638	1	0.	481.	16.62
12	14:04:17.622	4	2.	1952.	74.60
13	14:04:43.046	1	0.	431.	16.10
14	14:04:43.030	4	1.	1888.	72.81
15	14:05:08.454	1	0.	447.	15.82
16	14:05:08.438	4	1.	2328.	76.42
17	14:05:33.862	1	0.	407.	15.60
18	14:05:33.846	4	1.	2069.	72.58
19	14:05:59.270	1	0.	312.	14.75
20	14:05:59.254	4	2.	2003.	73.63
21	14:06:24.678	1	0.	264.	14.32
22	14:06:24.694	4	1.	1795.	70.57
23	14:06:50.150	1	0.	342.	14.64
24	14:06:50.134	4	2.	2079.	74.29
25	14:07:15.558	1	0.	465.	15.56
26	14:07:15.542	4	1.	2176.	77.94
27	14:07:40.966	1	0.	494.	15.60
28	14:07:40.950	4	1.	1835.	73.86
29	14:08:06.374	1	0.	251.	14.67
30	14:08:06.358	4	2.	1653.	71.35
31	14:08:31.782	1	0.	256.	15.23
32	14:08:31.766	4	1.	1900.	79.58
33	14:08:57.190	1	0.	270.	16.29
34	14:08:57.174	4	2.	2009.	87.75
35	14:09:22.598	1	0.	413.	19.23
36	14:09:22.614	4	1.	2551.	97.42
37	14:09:48.070	1	0.	588.	20.26
38	14:09:48.054	4	2.	2929.	106.17
39	14:10:13.478	1	0.	1204.	24.03
40	14:10:13.494	4	1.	4929.	117.66
41	14:10:38.950	1	0.	21.	1.25
Det	Min	Max			
1	0.	1204.			
4	0.	4929			