

Ultraviolet Spectrometer / Polarimeter Experiment 15284

Start time Nov 03 1980 03:40:25 DOY 308

End time Nov 03 1980 03:48:53 DOY 308

Start major 410710 Minor 32

End major 410772 Minor 43

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1362.7 to 1362.7
4 WL 1361.4 to 1361.4

Slit 10 (S) Reformatter version 15

Wavelength: Step # 119083 to # 119083

	NW 0	DW 0	GBL WO=0
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 90
	NY 18	DY 10	Y-center 170
	NR 20	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 54 at (85,205) WLD = 119083
min value 0 at (75,135)
blue max: vel = 33 int = 6 at (25,215)
red max : vel = 38 int = 16 at (85,135)
current flarX = 76 flarY = 250

Pointing information :

NOAA active region : 2772

Helio. Latitude and Longitude : 23.0(N), -9.4(E)

B0: 4.1 degrees P: 24.1 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch -284.8 Yaw 175.7 arcsec

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

Pitch -314.8 arcsec

Yaw 144.7 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 25.0 deg.

R : 346.5 arcsec

Rsun : 967.5 arcsec

R/Rsun : 0.358

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#	Start Time	Det	Min	Max	Mean
1	03:40:25.426	1	0.	36.	9.04
2	03:40:25.442	4	2.	117.	27.73
3	03:40:50.770	1	0.	42.	8.85
4	03:40:50.754	4	2.	129.	28.40
5	03:41:16.178	1	0.	48.	9.13
6	03:41:16.162	4	2.	129.	27.76
7	03:41:41.586	1	0.	35.	8.59
8	03:41:41.602	4	2.	123.	28.86
9	03:42:07.058	1	0.	34.	8.52
10	03:42:07.042	4	1.	124.	28.22
11	03:42:32.466	1	0.	38.	8.44
12	03:42:32.450	4	1.	124.	28.65
13	03:42:57.874	1	0.	30.	8.72
14	03:42:57.858	4	2.	138.	27.98
15	03:43:23.282	1	0.	38.	8.37
16	03:43:23.298	4	1.	144.	27.86
17	03:43:48.754	1	0.	37.	8.37
18	03:43:48.738	4	1.	121.	27.59
19	03:44:14.162	1	0.	45.	8.28
20	03:44:14.178	4	2.	144.	28.23
21	03:44:39.634	1	0.	46.	8.53
22	03:44:39.618	4	1.	154.	29.07
23	03:45:05.042	1	0.	40.	8.68
24	03:45:05.026	4	2.	161.	28.64
25	03:45:30.450	1	0.	50.	8.27
26	03:45:30.434	4	1.	164.	28.12
27	03:45:55.858	1	0.	39.	8.34
28	03:45:55.842	4	1.	124.	28.03
29	03:46:21.266	1	0.	44.	8.56
30	03:46:21.250	4	1.	126.	28.56
31	03:46:46.674	1	0.	36.	8.20
32	03:46:46.658	4	1.	153.	28.15
33	03:47:12.082	1	0.	49.	8.09
34	03:47:12.066	4	1.	118.	28.14
35	03:47:37.490	1	0.	44.	8.54
36	03:47:37.474	4	2.	117.	27.99
37	03:48:02.898	1	0.	43.	8.43
38	03:48:02.914	4	1.	123.	28.42
39	03:48:28.370	1	0.	54.	8.50
Det	Min	Max			
1	0.	54.			
4	1.	16			