

Ultraviolet Spectrometer / Polarimeter Experiment 15282

Start time Nov 03 1980 03:23:27 DOY 308

End time Nov 03 1980 03:31:55 DOY 308

Start major 410585 Minor 128

End major 410648 Minor 12

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 168 at (95,255) WLD = 119083
min value 0 at (25, 95)
blue max: vel = 33 int = 6 at (25,235)
red max : vel = 38 int = 20 at (85,135)
current flarX = 76 flarY = 250

Pointing information :

NOAA active region : 2772

Helio. Latitude and Longitude : 23.0(N), -9.5(E)

B0: 4.1 degrees P: 24.1 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch -284.8 Yaw 178.1 arcsec

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

Pitch -314.8 arcsec

Yaw 147.1 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 25.0 deg.

R : 347.5 arcsec

Rsun : 967.5 arcsec

R/Rsun : 0.359

Ultraviolet Spectrometer / Polarimeter Experiment 15282

#	Start Time	Det	Min	Max	Mean
1	03:23:27.569	1	0.	161.	12.74
2	03:23:27.585	4	2.	233.	31.07
3	03:23:52.913	1	0.	168.	12.74
4	03:23:52.897	4	2.	222.	31.29
5	03:24:18.353	1	0.	156.	12.44
6	03:24:18.337	4	2.	217.	31.34
7	03:24:43.793	1	0.	145.	12.31
8	03:24:43.777	4	2.	229.	31.25
9	03:25:09.201	1	0.	128.	12.82
10	03:25:09.217	4	3.	257.	31.00
11	03:25:34.673	1	1.	128.	12.43
12	03:25:34.657	4	2.	261.	31.39
13	03:26:00.081	1	0.	126.	12.43
14	03:26:00.065	4	1.	333.	31.04
15	03:26:25.489	1	0.	117.	12.01
16	03:26:25.505	4	2.	315.	31.30
17	03:26:50.962	1	0.	114.	11.65
18	03:26:50.946	4	2.	266.	30.87
19	03:27:16.370	1	0.	112.	11.67
20	03:27:16.354	4	1.	260.	30.92
21	03:27:41.778	1	1.	83.	11.56
22	03:27:41.762	4	3.	218.	31.09
23	03:28:07.186	1	1.	86.	11.23
24	03:28:07.170	4	3.	240.	30.69
25	03:28:32.594	1	0.	76.	11.22
26	03:28:32.610	4	0.	197.	30.79
27	03:28:58.066	1	0.	72.	10.92
28	03:28:58.050	4	1.	204.	30.86
29	03:29:23.474	1	0.	73.	11.05
30	03:29:23.458	4	1.	179.	30.62
31	03:29:48.882	1	1.	88.	11.24
32	03:29:48.866	4	2.	199.	30.57
33	03:30:14.290	1	0.	68.	10.85
34	03:30:14.274	4	2.	211.	30.67
35	03:30:39.698	1	0.	65.	10.85
36	03:30:39.714	4	1.	166.	29.49
37	03:31:05.170	1	0.	58.	10.47
38	03:31:05.154	4	1.	169.	29.47
39	03:31:30.578	1	1.	62.	10.27
Det	Min	Max			
1	0.	168.			
4	0.	333.			