

Ultraviolet Spectrometer / Polarimeter Experiment 15281

Start time Nov 03 1980 03:14:58 DOY 308

End time Nov 03 1980 03:23:26 DOY 308

Start major 410523 Minor 110

End major 410585 Minor 123

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 150 at (95,255) WLD = 119083
min value 0 at (155, 85)
blue max: vel = 33 int = 6 at (25,235)
red max : vel = 39 int = 28 at (85,135)
current flarX = 76 flarY = 250

Pointing information :

NOAA active region : 2772

Helio. Latitude and Longitude : 23.0(N), -9.6(E)

B0: 4.1 degrees P: 24.1 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch -284.8 Yaw 179.3 arcsec

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

Pitch -314.8 arcsec

Yaw 148.3 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 25.0 deg.

R : 348.0 arcsec

Rsun : 967.5 arcsec

R/Rsun : 0.360

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#	Start Time	Det	Min	Max	Mean
1	03:14:58.513	1	0.	150.	13.02
2	03:14:58.529	4	1.	223.	30.83
3	03:15:23.857	1	0.	137.	13.01
4	03:15:23.841	4	2.	197.	30.79
5	03:15:49.265	1	1.	133.	13.07
6	03:15:49.249	4	1.	224.	31.50
7	03:16:14.673	1	0.	117.	12.55
8	03:16:14.657	4	1.	203.	31.58
9	03:16:40.113	1	0.	129.	12.47
10	03:16:40.097	4	1.	248.	31.00
11	03:17:05.553	1	0.	120.	12.36
12	03:17:05.537	4	2.	215.	31.32
13	03:17:30.961	1	0.	133.	12.30
14	03:17:30.977	4	2.	194.	31.10
15	03:17:56.433	1	1.	108.	12.58
16	03:17:56.417	4	1.	207.	31.06
17	03:18:21.841	1	0.	114.	12.50
18	03:18:21.857	4	3.	192.	30.77
19	03:18:47.313	1	0.	103.	12.45
20	03:18:47.297	4	1.	205.	30.50
21	03:19:12.721	1	1.	120.	12.60
22	03:19:12.705	4	1.	189.	31.24
23	03:19:38.129	1	1.	113.	12.57
24	03:19:38.113	4	2.	225.	31.23
25	03:20:03.537	1	0.	123.	12.69
26	03:20:03.553	4	2.	237.	31.50
27	03:20:29.009	1	1.	99.	12.58
28	03:20:28.993	4	1.	235.	31.77
29	03:20:54.417	1	0.	128.	13.17
30	03:20:54.401	4	2.	236.	31.81
31	03:21:19.825	1	0.	119.	13.00
32	03:21:19.841	4	2.	263.	32.15
33	03:21:45.297	1	0.	111.	12.78
34	03:21:45.281	4	1.	259.	33.27
35	03:22:10.705	1	0.	119.	12.70
36	03:22:10.689	4	2.	289.	32.47
37	03:22:36.113	1	0.	129.	12.85
38	03:22:36.129	4	1.	281.	31.91
39	03:23:01.585	1	0.	113.	12.90
Det	Min	Max			
1	0.	150.			
4	1.	23			