

Ultraviolet Spectrometer / Polarimeter Experiment 13130

Start time Oct 08 1980 15:49:22 DOY 282

End time Oct 08 1980 15:59:50 DOY 282

Start major 141830 Minor 84

End major 141907 Minor 52

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1547.8 to 1547.8
4 WL 1547.8 to 1547.8

Slit 4 (M) Reformatter version 15

Calibrate on Y-LOOP every 2-th time
by 20 WLD steps

Wavelength: Step # 84640 to # 84640

	NW 0	DW 0	GBL WO=20
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 20	DX 3	X-center 57
	NY 20	DY 3	Y-center 156
	NR 10	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 10316 at (56,155) WLD = 84640
min value 2 at (68,131)
blue max: vel = 38 int = 22 at (80,146)
red max : vel = 38 int = 31 at (68,128)
current flarX = 12 flarY = 208

Pointing information :

NOAA active region : 2717

Helio. Latitude and Longitude : 14.1(N), -36.0(E)

B0: 6.3 degrees P: 26.3 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch -153.3 Yaw 593.3 arcsec

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

Pitch -150.3 arcsec

Yaw 548.3 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 75.0 deg.

R : 568.5 arcsec

Rsun : 960.7 arcsec

R/Rsun : 0.592

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#	Start Time	Det	Min	Max	Mean
1	15:49:22.611	3	0.	3692.	252.68
2	15:49:22.627	4	3.	3651.	202.80
3	15:49:54.100	3	4.	5039.	152.41
4	15:49:54.084	4	13.	9721.	389.92
5	15:50:25.460	3	8.	10316.	273.19
6	15:50:25.476	4	4.	18400.	239.88
7	15:50:56.948	3	3.	9186.	169.90
8	15:50:56.932	4	15.	17429.	400.04
9	15:51:28.308	3	8.	5791.	247.38
10	15:51:28.324	4	6.	6704.	164.65
11	15:51:59.796	3	2.	4718.	136.28
12	15:51:59.780	4	11.	9321.	307.30
13	15:52:31.156	3	8.	3800.	214.65
14	15:52:31.172	4	2.	3338.	126.54
15	15:53:02.644	3	2.	3113.	115.70
16	15:53:02.628	4	14.	5024.	260.28
17	15:53:34.004	3	7.	4653.	205.86
18	15:53:34.020	4	3.	2845.	111.38
19	15:54:05.492	3	1.	1646.	96.61
20	15:54:05.476	4	12.	3239.	228.16
21	15:54:36.852	3	9.	2188.	176.31
22	15:54:36.868	4	4.	1031.	96.77
23	15:55:08.340	3	4.	1164.	86.84
24	15:55:08.324	4	14.	2346.	223.14
25	15:55:39.700	3	6.	5581.	181.11
26	15:55:39.716	4	3.	4058.	107.12
27	15:56:11.188	3	2.	2794.	90.11
28	15:56:11.172	4	10.	3822.	222.79
29	15:56:42.548	3	4.	1734.	160.83
30	15:56:42.564	4	3.	1087.	95.58
31	15:57:14.004	3	1.	892.	80.29
32	15:57:14.020	4	13.	2769.	209.35
33	15:57:45.396	3	7.	1881.	158.82
34	15:57:45.380	4	4.	1466.	92.94
35	15:58:16.852	3	2.	1004.	82.49
36	15:58:16.836	4	16.	2754.	219.85
37	15:58:48.212	3	5.	2103.	180.35
38	15:58:48.228	4	5.	1607.	118.18
39	15:59:19.700	3	3.	935.	84.10
Det	Min	Max			
3	0.	10316.			
4	2.	18400.			