

Ultraviolet Spectrometer / Polarimeter Experiment 13267

Start time Oct 10 1980 11:28:47 DOY 284
End time Oct 10 1980 11:39:16 DOY 284

Start major 161015 Minor 116
End major 161092 Minor 84

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1547.4 to 1547.4
4 WL 1547.4 to 1547.4

Slit 4 (M) Reformatter version 15

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

Wavelength: Step # 84711 to # 84711

	NW 0	DW 0	GBL WO=20
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 20	DX 3	X-center 87
	NY 20	DY 3	Y-center 213
	NR 10	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 2910 at (74,224) WLD = 84731
min value 32 at (113,242)
blue max: vel = 39 int = 89 at (71,203)
red max : vel = 21 int = 71 at (59,188)
current flarX = 12 flarY = 208

Pointing information :

NOAA active region : 2725
Helio. Latitude and Longitude : -6.2(S), -45.0(E)
B0: 6.2 degrees P: 26.3 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 203.0 Yaw 664.1 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 176.0 arcsec
Yaw 676.1 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : 105.0 deg.
R : 698.6 arcsec
Rsun : 961.2 arcsec
R/Rsun : 0.727

Ultraviolet Spectrometer / Polarimeter Experiment 13267

#	Start Time	Det	Min	Max	Mean
1	11:28:48.234	3	0.	1115.	246.91
2	11:28:48.250	4	2.	899.	54.61
3	11:29:19.722	3	45.	1062.	215.68
4	11:29:19.706	4	8.	1039.	119.14
5	11:29:51.082	3	53.	1051.	247.75
6	11:29:51.098	4	1.	505.	50.29
7	11:30:22.538	3	33.	1078.	213.35
8	11:30:22.554	4	8.	957.	118.55
9	11:30:53.930	3	51.	1630.	250.84
10	11:30:53.914	4	3.	1246.	54.11
11	11:31:25.386	3	31.	2103.	227.46
12	11:31:25.402	4	11.	2149.	135.06
13	11:31:56.746	3	59.	2840.	270.85
14	11:31:56.762	4	2.	2371.	66.80
15	11:32:28.234	3	41.	2339.	238.77
16	11:32:28.250	4	10.	2593.	148.11
17	11:32:59.626	3	66.	2080.	277.43
18	11:32:59.610	4	4.	1746.	69.39
19	11:33:31.082	3	46.	2017.	239.40
20	11:33:31.098	4	8.	2248.	142.27
21	11:34:02.474	3	56.	1895.	265.33
22	11:34:02.490	4	3.	1694.	60.25
23	11:34:33.962	3	46.	2029.	235.86
24	11:34:33.946	4	10.	2662.	139.95
25	11:35:05.322	3	60.	2070.	268.80
26	11:35:05.338	4	3.	2030.	61.12
27	11:35:36.778	3	51.	2023.	230.50
28	11:35:36.794	4	8.	2516.	137.80
29	11:36:08.138	3	59.	1960.	262.90
30	11:36:08.154	4	3.	1743.	62.00
31	11:36:39.626	3	57.	2222.	228.07
32	11:36:39.642	4	10.	3468.	145.46
33	11:37:11.019	3	59.	1871.	256.35
34	11:37:11.035	4	1.	1657.	59.05
35	11:37:42.507	3	53.	2107.	222.26
36	11:37:42.491	4	8.	2394.	136.14
37	11:38:13.867	3	61.	1651.	253.16
38	11:38:13.883	4	2.	1092.	57.44
39	11:38:45.355	3	43.	2910.	239.20
Det	Min	Max			
3	0.	2910.			
4	1.	3468.			