

Ultraviolet Spectrometer / Polarimeter Experiment 13264

Start time Oct 10 1980 10:57:19 DOY 284  
End time Oct 10 1980 11:07:47 DOY 284

Start major 160785 Minor 42  
End major 160862 Minor 9

Experiment type (2) \*\*DOPPLERGRAM\*\*

Intvl 1 Det(s): 3 WL 1547.3 to 1547.3  
4 WL 1547.3 to 1547.3

Slit 4 (M) Reformatter version 15

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

Wavelength: Step # 84720 to # 84720

	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 4040 at ( 71,221) WLD = 84720  
min value 30 at (113,242)  
blue max: vel = 40 int = 82 at ( 62,209)  
red max : vel = 24 int = 600 at ( 95,239)  
current flarX = 12 flarY = 208

Pointing information :

NOAA active region : 2725  
Helio. Latitude and Longitude : -6.2(S), -45.3(E)  
B0: 6.2 degrees P: 26.3 degrees

Spacecraft roll : 0.0 degrees  
Spacecraft Pitch 202.6 Yaw 667.6 arcsec  
Pitch and Yaw corresponding to UVSP X-cen Y-cen :  
Pitch 175.6 arcsec  
Yaw 679.6 arcsec

X boresight : 60.0  
Y boresight : 201.0

Theta : 104.0 deg.  
R : 701.9 arcsec  
Rsun : 961.2 arcsec  
R/Rsun : 0.730

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#	Start Time	Det	Min	Max	Mean
1	10:57:19.369	3	0.	2510.	268.44
2	10:57:19.353	4	2.	1571.	67.69
3	10:57:50.825	3	37.	3127.	255.16
4	10:57:50.841	4	9.	3566.	151.87
5	10:58:22.185	3	41.	3293.	285.04
6	10:58:22.201	4	4.	2106.	77.23
7	10:58:53.673	3	33.	2685.	247.94
8	10:58:53.657	4	13.	3031.	139.86
9	10:59:25.033	3	37.	2582.	271.37
10	10:59:25.049	4	2.	1219.	64.22
11	10:59:56.489	3	40.	2870.	246.61
12	10:59:56.505	4	11.	2902.	137.66
13	11:00:27.881	3	48.	3385.	276.93
14	11:00:27.865	4	4.	2104.	66.85
15	11:00:59.337	3	29.	3922.	252.05
16	11:00:59.353	4	10.	4172.	151.61
17	11:01:30.729	3	45.	4040.	286.79
18	11:01:30.745	4	3.	2501.	73.38
19	11:02:02.217	3	40.	3370.	255.62
20	11:02:02.201	4	9.	3975.	160.12
21	11:02:33.577	3	41.	3342.	281.15
22	11:02:33.593	4	2.	2219.	72.84
23	11:03:05.033	3	35.	2402.	240.21
24	11:03:05.049	4	8.	2652.	143.36
25	11:03:36.393	3	40.	2090.	269.78
26	11:03:36.409	4	3.	1214.	61.44
27	11:04:07.881	3	31.	1798.	231.70
28	11:04:07.897	4	8.	1655.	137.04
29	11:04:39.273	3	34.	2407.	269.77
30	11:04:39.289	4	2.	1460.	66.28
31	11:05:10.761	3	36.	1829.	225.84
32	11:05:10.745	4	10.	1932.	137.78
33	11:05:42.121	3	45.	1347.	257.98
34	11:05:42.137	4	2.	800.	58.08
35	11:06:13.609	3	37.	1499.	222.68
36	11:06:13.593	4	9.	1392.	134.20
37	11:06:44.970	3	43.	1334.	259.12
38	11:06:44.954	4	4.	735.	58.16
39	11:07:16.426	3	38.	1671.	228.38
Det	Min	Max			
3	0.	4040.			
4	2.	4172.			