

Ultraviolet Spectrometer / Polarimeter Experiment 00848

Start time Mar 29 1980 09:16:06 DOY 089

End time Mar 29 1980 09:56:11 DOY 089

Start major 462861 Minor 68

End major 463155 Minor 24

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1547.9 to 1547.9
4 WL 1547.9 to 1547.9

Slit 4 (M) Reformatter version 15

Wavelength: Step # 84605 to # 84605

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 40	DX 3	X-center 58
	NY 40	DY 3	Y-center 196
	NR 36	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 29
max value 1494 at (84,195) WLD = 84605
min value 0 at (3,231)
blue max: vel = 32 int = 2 at (111,201)
red max : vel = 60 int = 3 at (90,201)
current flarX = 240 flarY = 16

Pointing information :

NOAA active region : 2363
Helio. Latitude and Longitude : 21.0(N), -38.9(E)
B0: -6.7 degrees P: -26.1 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch -424.2 Yaw 568.5 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch -422.2 arcsec
Yaw 563.5 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : 53.0 deg.
R : 704.1 arcsec
Rsun : 960.9 arcsec
R/Rsun : 0.733

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#	Start Time	Det	Min	Max	Mean
1	09:16:06.718	3	0.	1535.	69.85
2	09:16:06.702	4	0.	1071.	119.80
3	09:19:34.078	3	0.	12290.	79.62
4	09:19:34.094	4	0.	12287.	135.26
5	09:23:01.566	3	0.	20483.	69.35
6	09:23:01.550	4	0.	1255.	125.57
7	09:26:28.895	3	0.	810.	52.50
8	09:26:28.911	4	4.	1327.	126.54
9	09:29:56.287	3	0.	24581.	65.96
10	09:29:56.303	4	4.	2234.	133.98
11	09:33:23.647	3	0.	645.	46.52
12	09:33:23.663	4	0.	23781.	152.66
13	09:36:51.071	3	0.	16439.	57.10
14	09:36:51.087	4	0.	3071.	149.51
15	09:40:18.559	3	0.	908.	44.80
16	09:40:18.543	4	0.	2172.	150.85
17	09:43:45.919	3	0.	827.	43.57
18	09:43:45.903	4	0.	3144.	156.76
19	09:47:13.343	3	0.	582.	42.54
20	09:47:13.359	4	0.	1645.	152.03
21	09:50:40.703	3	0.	606.	39.88
22	09:50:40.719	4	0.	1741.	143.00
23	09:54:08.127	3	0.	12287.	21.15
Det	Min	Max			
3	0.	24581.			
4	0.	23781			