

Ultraviolet Spectrometer / Polarimeter Experiment 03766

Start time Jun 04 1980 09:29:04 DOY 156

End time Jun 04 1980 09:37:31 DOY 156

Start major 645180 Minor 66

End major 645242 Minor 52

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1348.1 to 1348.1
2 WL 1348.1 to 1348.1

Slit 3 (L) Reformatter version 15

Wavelength: Step # 120288 to # 120288

	NW 0	DW 0	GBL WO=400
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 12	DX 10	X-center 127
	NY 25	DY 10	Y-center 127
	NR 10	-X-Y-P-W-	Gate 0.127

DMA information:

threshold 29
max value 382 at (112,147) WLD = 120288
min value 8 at (182,137)
blue max: vel = 0 int = 0 at (0, 0)
red max : vel = 0 int = 0 at (0, 0)
current flarX = 122 flarY = 68

Pointing information :

NOAA active region : 2490

Helio. Latitude and Longitude : -10.7(S), -52.2(E)

B0: -0.2 degrees P: -14.1 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 240.7 Yaw 808.4 arcsec

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

Pitch 173.7 arcsec

Yaw 734.4 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 103.0 deg.

R : 754.7 arcsec

Rsun : 945.8 arcsec

R/Rsun : 0.798

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#	Start Time	Det	Min	Max	Mean
1	09:29:04.973	1	0.	381.	61.15
2	09:29:04.957	2	0.	473.	68.43
3	09:29:48.205	1	10.	366.	61.28
4	09:29:48.221	2	11.	436.	70.44
5	09:30:31.470	1	12.	357.	61.27
6	09:30:31.486	2	7.	484.	71.00
7	09:31:14.734	1	11.	344.	61.27
8	09:31:14.750	2	7.	455.	69.65
9	09:31:57.998	1	10.	364.	61.24
10	09:31:58.014	2	12.	444.	69.70
11	09:32:47.726	1	10.	356.	60.34
12	09:32:47.710	2	8.	422.	71.17
13	09:33:46.926	1	9.	333.	61.32
14	09:33:46.910	2	10.	396.	71.72
15	09:34:46.126	1	9.	345.	60.84
16	09:34:46.110	2	10.	409.	71.93
17	09:35:45.326	1	0.	321.	59.27
18	09:35:45.310	2	0.	390.	69.27
19	09:36:44.526	1	11.	332.	60.04
Det	Min	Max			
1	0.	381.			
2	0.	484.			