

Ultraviolet Spectrometer / Polarimeter Experiment 05800

Start time Jul 05 1980 16:20:11 DOY 187

End time Jul 05 1980 16:21:33 DOY 187

Start major 975144 Minor 71

End major 975154 Minor 71

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1	WL 1348.0 to 1348.0
4	WL 1366.2 to 1366.2
Intvl 2 Det(s): 3	WL 1366.2 to 1366.2

Slit 7 (H) Reformatter version 15

Wavelength: Step # 120306 to # 120306

	NW 0	DW 0	GBL WO=660
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 24	DX 10	X-center 115
	NY 24	DY 10	Y-center 140
	NR 1	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 176 at (30,145) WLD = 120306
min value 0 at (160, 45)
blue max: vel = 20 int = 5 at (200,125)
red max : vel = 35 int = 8 at (180, 75)
current flarX = 68 flarY = 218

Pointing information :

NOAA active region : 2550

Helio. Latitude and Longitude : 32.2(N), 31.7(W)

B0: 3.4 degrees P: -0.5 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch -406.3 Yaw -358.3 arcsec

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

Pitch -461.3 arcsec

Yaw -419.3 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : -42.0 deg.

R : 623.4 arcsec

Rsun : 943.8 arcsec

R/Rsun : 0.660

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#	Start Time	Det	Min	Max	Mean
1	16:20:11.762	1	0.	175.	9.74
2	16:20:11.746	4	3.	264.	19.59
Det	Min	Max			
1	0.	175.			
4	3.	264.			
3	0.	14			