

Ultraviolet Spectrometer / Polarimeter Experiment 05250

Start time Jun 29 1980 18:08:06 DOY 181
End time Jun 29 1980 18:08:35 DOY 181

Start major 912653 Minor 98
End major 912657 Minor 37

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1	WL 1349.2 to 1349.2
4	WL 1353.9 to 1353.9
Intvl 2 Det(s): 3	WL 1371.3 to 1371.3

Slit 18 (N) Reformatter version 15

Wavelength: Step # 120186 to # 120186

	NW 0	DW 0	GBL WO=460
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 24	DX 10	X-center 140
	NY 24	DY 10	Y-center 140
	NR 10	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 44 at (175, 85) WLD = 120186
min value 0 at (75, 25)
blue max: vel = 60 int = 3 at (145, 25)
red max: vel = 36 int = 19 at (25, 65)
current flarX = 100 flarY = 154

Pointing information :

NOAA active region : 2522
Helio. Latitude and Longitude : -23.9(S), 88.8(W)
B0: 2.8 degrees P: -3.2 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 467.0 Yaw -811.1 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 387.0 arcsec
Yaw -872.1 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -114.0 deg.
R : 954.1 arcsec
Rsun : 943.9 arcsec
R/Rsun : 1.011

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#	Start Time	Det	Min	Max	Mean
1	18:08:06.943	1	0.	46.	2.92
2	18:08:06.927	4	0.	53.	1.71
Det	Min	Max			
1	0.	46.			
4	0.	53.			
3	0.	29			