

Ultraviolet Spectrometer / Polarimeter Experiment 15631

Start time Nov 07 1980 11:38:47 DOY 312

End time Nov 07 1980 11:39:18 DOY 312

Start major 456401 Minor 53

End major 456405 Minor 25

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 4 WL 1345.9 to 1345.9
3 WL 1354.7 to 1354.7

Slit 9 (R) Reformatter version 15

Wavelength: Step # 122056 to # 122056

	NW 0	DW 0	GBL WO=-530
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 20	DX 3	X-center 101
	NY 20	DY 3	Y-center 176
	NR 1	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 66 at (106,181) WLD = 122056
min value 0 at (97,148)
blue max: vel = 60 int = 3 at (130,148)
red max: vel = 27 int = 5 at (79,190)
current flarX = 108 flarY = 186

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -11.3(S), -51.9(E)

B0: 3.6 degrees P: 23.2 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 268.3 Yaw 772.5 arcsec

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

Pitch 227.3 arcsec

Yaw 747.5 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 107.0 deg.

R : 781.3 arcsec

Rsun : 968.5 arcsec

R/Rsun : 0.807

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#	Start Time	Det	Min	Max	Mean
1	11:38:47.681	4	0.	65.	10.52
	Det	Min	Max		
4	0.	65.			
3	0.	54			