

Ultraviolet Spectrometer / Polarimeter Experiment 13066

Start time Oct 07 1980 23:42:10 DOY 281

End time Oct 07 1980 23:49:45 DOY 281

Start major 134746 Minor 98

End major 134802 Minor 24

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1547.7 to 1547.7
4 WL 1547.7 to 1547.7

Slit 4 (M) Reformatter version 15

Wavelength: Step # 84645 to # 84645

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 80	DX 3	X-center 118
	NY 80	DY 3	Y-center 136
	NR 1	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 5124 at (57,159) WLD = 84645
min value 0 at (117, 21)
blue max: vel = 60 int = 3 at (195, 57)
red max : vel = 33 int = 6 at (123, 75)
current flarX = 140 flarY = 240

Pointing information :

NOAA active region : 2717

Helio. Latitude and Longitude : 18.0(N), -43.7(E)

B0: 6.3 degrees P: 26.3 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch -164.5 Yaw 696.3 arcsec

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

Pitch -222.5 arcsec

Yaw 631.3 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 71.0 deg.

R : 669.4 arcsec

Rsun : 960.5 arcsec

R/Rsun : 0.697

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#	Start Time	Det	Min	Max	Mean
1	23:42:11.315	3	0.	5124.	115.95
	Det	Min	Max		
3		0.	5124.		
4		0.	505		