

Ultraviolet Spectrometer / Polarimeter Experiment 04984

Start time Jun 25 1980 15:07:47 DOY 177

End time Jun 25 1980 15:09:44 DOY 177

Start major 869145 Minor 73

End major 869159 Minor 107

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1546.8 to 1546.8
4 WL 1546.8 to 1546.8

Slit 4 (M) Reformatter version 15

Wavelength: Step # 84820 to # 84820

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 40	DX 3	X-center 58
	NY 40	DY 3	Y-center 196
	NR 1	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 466 at (63,171) WLD = 84820
min value 6 at (111,192)
blue max: vel = 32 int = 48 at (24,141)
red max : vel = 35 int = 67 at (105,141)
current flarX = 132 flarY = 250

Pointing information :

NOAA active region : 2522

Helio. Latitude and Longitude : -29.5(S), 24.4(W)

B0: 2.3 degrees P: -5.0 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 492.7 Yaw -334.3 arcsec

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

Pitch 494.7 arcsec

Yaw -339.3 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : -146.0 deg.

R : 599.9 arcsec

Rsun : 944.0 arcsec

R/Rsun : 0.635

Ultraviolet Spectrometer / Polarimeter Experiment 04984

#	Start Time	Det	Min	Max	Mean
1	15:07:47.585	3	0.	466.	89.67
	Det	Min	Max		
3		0.	466.		
4		6.			