

Ultraviolet Spectrometer / Polarimeter Experiment 02604

Start time May 09 1980 07:19:46 DOY 130

End time May 09 1980 07:30:24 DOY 130

Start major 370014 Minor 119

End major 370092 Minor 100

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1547.8 to 1547.8
4 WL 1547.8 to 1547.8

Slit 4 (M) Reformatter version 15

Wavelength: Step # 84622 to # 84622

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 80	DX 3	X-center 127
	NY 80	DY 3	Y-center 127
	NR 1	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 29
max value 2458 at (81,180) WLD = 84622
min value 0 at (159, 9)
blue max: vel = 0 int = 2 at (71, 41)
red max : vel = 0 int = 1 at (68, 41)
current flarX = 240 flarY = 240

Pointing information :

NOAA active region : 2418
Helio. Latitude and Longitude : -19.0(S), 38.9(W)
B0: -3.2 degrees P: -22.4 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 337.1 Yaw -490.4 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 270.1 arcsec
Yaw -564.4 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -116.0 deg.
R : 625.7 arcsec
Rsun : 950.4 arcsec
R/Rsun : 0.658

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#	Start Time	Det	Min	Max	Mean
1	07:19:47.277	3	0.	4095.	28.20
	Det	Min	Max		
3		0.	4095.		
4		2.	251		