

Ultraviolet Spectrometer / Polarimeter Experiment 10075

Start time Aug 24 1980 19:50:18 DOY 237

End time Aug 24 1980 19:53:53 DOY 237

Start major 1766171 Minor 29

End major 1766197 Minor 60

Experiment type (10) **SPECTROGRAM**

Intvl 1 Det(s): 4 WL 1310.5 to 1311.5
1 WL 1305.7 to 1306.7

Slit 19 (O) Reformatter version 15

Wavelength: Step # 128543 to # 128348

	NW 39	DW 5	GBL WO=-1908
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 1	DX 0	X-center 188
	NY 1	DY 0	Y-center 8
	NR 1	-W-X-Y-P-	Gate 4.992

DMA information:

threshold 5
max value 14 at (188, 8) WLD = 128503
min value 2 at (188, 8)
blue max: vel = 30 int = 7 at (188, 8)
red max : vel = 30 int = 4 at (188, 8)
current flarX = 100 flarY = 38

Pointing information :

NOAA active region : 2629

Helio. Latitude and Longitude : 22.3(N), 80.9(W)

B0: 7.0 degrees P: 19.2 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch -212.0 Yaw -674.4 arcsec

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

Pitch -340.0 arcsec

Yaw -867.4 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : -69.0 deg.

R : 931.7 arcsec

Rsun : 949.4 arcsec

R/Rsun : 0.98