

Ultraviolet Spectrometer / Polarimeter Experiment 01191

Start time Apr 08 1980 03:03:54 DOY 099

End time Apr 08 1980 03:25:12 DOY 099

Start major 565476 Minor 27

End major 565632 Minor 23

Experiment type (16) **PROFILE MATRIX**

Intvl 1 Det(s): 1 WL 1402.3 to 1403.2
4 WL 1400.9 to 1401.9

Slit 10 (S) Reformatter version 15

Wavelength: Step # 111469 to # 111289

	NW 12	DW 15	GBL WO=-1647
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 1	DX 0	X-center 60
	NY 8	DY 4	Y-center 187
	NR 60	-W-X-Y-P-	Gate 0.248

DMA information:

threshold 29
max value 2280 at (60,185) WLD = 111379
min value 0 at (60,197)
blue max: vel = 40 int = 6 at (60,193)
red max : vel = 60 int = 3 at (60,197)
current flarX = 16 flarY = 240

Pointing information :

NOAA active region : 2372
Helio. Latitude and Longitude : 11.7(N), 12.5(W)
B0: -6.1 degrees P: -26.3 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch -290.0 Yaw -189.6 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch -290.0 arcsec
Yaw -203.6 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -35.0 deg.
R : 354.3 arcsec
Rsun : 958.2 arcsec
R/Rsun : 0.370