

Ultraviolet Spectrometer / Polarimeter Experiment 03952

Start time Jun 08 1980 17:03:37 DOY 160
End time Jun 08 1980 17:42:07 DOY 160

Start major 690697 Minor 24
End major 690979 Minor 16

Experiment type (10) **SPECTROGRAM**

Intvl 1 Det(s): 1 WL 1638.0 to 1668.9

Slit 20 (V) Reformatter version 15

Wavelength: Step # 64660 to # 58662

	NW 2999	DW 2	ABS WL=64660
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 1	DX 0	X-center 108
	NY 1	DY 0	Y-center 171
	NR 1	-W-X-Y-P-	Gate 0.496

DMA information:

threshold 29
max value 78 at (108,171) WLD = 58664
min value 0 at (108,171)
blue max: vel = 0 int = 2 at (53, 25)
red max : vel = 0 int = 0 at (0, 0)
current flarX = 122 flarY = 132

Pointing information :

NOAA active region : CLOS
Helio. Latitude and Longitude : -15.1(S), 3.2(W)
B0: 0.3 degrees P: -12.3 degrees

Spacecraft roll : 180.0 degrees
Spacecraft Pitch -203.4 Yaw 36.6 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch -251.4 arcsec
Yaw 50.6 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -169.0 deg.
R : 256.4 arcsec
Rsun : 945.3 arcsec
R/Rsun : 0.2