

Ultraviolet Spectrometer / Polarimeter Experiment 15658

Start time Nov 07 1980 15:37:27 DOY 312

End time Nov 07 1980 15:37:53 DOY 312

Start major 458149 Minor 67

End major 458152 Minor 84

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 4 WL 1369.4 to 1369.4
1 WL 1354.6 to 1354.6

Slit 4 (M) Reformatter version 15

Wavelength: Step # 119043 to # 119043

	NW 0	DW 0	GBL WO=-500
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 85
	NY 18	DY 10	Y-center 170
	NR 1	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 2878 at (110,185) WLD = 119043
min value 2 at (100, 85)
blue max: vel = 30 int = 4 at (170,165)
red max : vel = 30 int = 4 at (100, 85)
current flarX = 76 flarY = 154

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -12.3(S), -49.6(E)

B0: 3.6 degrees P: 23.2 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 270.3 Yaw 752.1 arcsec

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

Pitch 245.3 arcsec

Yaw 721.1 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 109.0 deg.

R : 761.7 arcsec

Rsun : 968.6 arcsec

R/Rsun : 0.786

Ultraviolet Spectrometer / Polarimeter Experiment 15658

#	Start Time	Det	Min	Max	Mean
1	15:37:28.233	4	0.	13130.	146.10
	Det	Min	Max		
4		0.	13130.		
1		1.	65		