

Ultraviolet Spectrometer / Polarimeter Experiment 12208

Start time Sep 24 1980 07:01:11 DOY 268

End time Sep 24 1980 07:43:14 DOY 268

Start major 2087458 Minor 2

End major 2087765 Minor 122

Experiment type (19) **PROF.MATR.(POL)**

Intvl 1 Det(s): 3 WL 1540.8 to 1541.7

Slit 4 (M) Reformatter version 15

Wavelength: Step # 85985 to # 85805

	NW 60	DW 3	GBL WO=90
Polarimeter:	NP 15	DP 0	A-IN
Raster:	NX 1	DX 0	X-center 63
	NY 1	DY 0	Y-center 123
	NR 1	-P-W-X-Y-	Gate 2.496

DMA information:

threshold 5
max value 540 at (63,123) WLD = 85883
min value 0 at (63,123)
blue max: vel = 0 int = 3 at (56,179)
red max : vel = 0 int = 4 at (56,199)
current flarX = 76 flarY = 240

Pointing information :

NOAA active region : 2684
Helio. Latitude and Longitude : 16.7(N), 34.4(W)
B0: 7.0 degrees P: 25.4 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch -178.6 Yaw -439.2 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch -181.6 arcsec
Yaw -517.2 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -71.0 deg.
R : 548.2 arcsec
Rsun : 956.8 arcsec
R/Rsun : 0.57