

Ultraviolet Spectrometer / Polarimeter Experiment 15507

Start time Nov 05 1980 22:27:08 DOY 310

End time Nov 05 1980 22:37:16 DOY 310

Start major 440056 Minor 43

End major 440130 Minor 74

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1354.3 to 1354.3
4 WL 1369.1 to 1369.1

Slit 4 (M) Reformatter version 15

Wavelength: Step # 119093 to # 119093

	NW 0	DW 0	GBL WO=0
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 3	DX 10	X-center 76
	NY 3	DY 10	Y-center 186
	NR 500	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 2944 at (66,176) WLD = 119093
min value 2 at (86,196)
blue max: vel = 14 int = 165 at (66,196)
red max : vel = 38 int = 24 at (86,196)
current flarX = 76 flarY = 186

Pointing information :

NOAA active region : 2776

Helio. Latitude and Longitude : 10.9(N), -7.3(E)

B0: 3.8 degrees P: 23.6 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch -104.0 Yaw 135.3 arcsec

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

Pitch -120.0 arcsec

Yaw 120.3 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 45.0 deg.

R : 169.9 arcsec

Rsun : 968.2 arcsec

R/Rsun : 0.1