

Ultraviolet Spectrometer / Polarimeter Experiment 16079

Start time Nov 12 1980 17:38:07 DOY 317

End time Nov 12 1980 17:38:19 DOY 317

Start major 511767 Minor 72

End major 511769 Minor 6

Experiment type (7) **FLASHWATCH**

Intvl 1 Det(s): 1 WL 1353.7 to 1353.7
4 WL 1368.5 to 1368.5

Slit 4 (M) Reformatter version 15

Wavelength: Step # 119203 to # 119203

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 12	DX 10	X-center 60
	NY 12	DY 10	Y-center 145
	NR 1	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 506 at (65,130) WLD = 119203
min value 0 at (45, 90)
blue max: vel = 33 int = 231 at (65,140)
red max : vel = 35 int = 8 at (115,130)
current flarX = 76 flarY = 154

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -12.2(S), 17.8(W)

B0: 3.1 degrees P: 22.0 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 252.0 Yaw -233.6 arcsec

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

Pitch 252.0 arcsec

Yaw -289.6 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : -131.0 deg.

R : 383.9 arcsec

Rsun : 969.7 arcsec

R/Rsun : 0.396

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#	Start Time	Det	Min	Max	Mean
1	17:38:07.420	1	0.	505.	50.12
Det	Min	Max			
1	0.	505.			
4	5.	24			