

Ultraviolet Spectrometer / Polarimeter Experiment 13901

Start time Oct 19 1980 05:43:09 DOY 293

End time Oct 19 1980 05:54:18 DOY 293

Start major 253406 Minor 23

End major 253487 Minor 102

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1547.1 to 1547.1
4 WL 1547.1 to 1547.1
Intvl 2 Det(s): 1 WL 1532.3 to 1532.3

Slit 4 (M) Reformatter version 15

Wavelength: Step # 84767 to # 84767

	NW 0	DW 0	GBL WO=-30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 40	DX 3	X-center 72
	NY 40	DY 3	Y-center 165
	NR 3	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 18344 at (56,197) WLD = 84767
min value 0 at (14,107)
blue max: vel = 35 int = 8 at (116,152)
red max : vel = 38 int = 20 at (29,107)
current flarX = 12 flarY = 208

Pointing information :

NOAA active region : 2744

Helio. Latitude and Longitude : -17.9(S), -51.7(E)

B0: 5.5 degrees P: 26.0 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 361.0 Yaw 755.6 arcsec

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

Pitch 349.0 arcsec

Yaw 719.6 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 116.0 deg.

R : 799.8 arcsec

Rsun : 963.6 arcsec

R/Rsun : 0.830

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#	Start Time	Det	Min	Max	Mean
1	05:43:09.772	3	0.	18343.	292.05
2	05:43:09.788	4	2.	32829.	369.16
3	05:43:09.836	1	0.	1511.	47.47
4	05:46:52.588	3	0.	13972.	310.84
5	05:46:52.572	4	2.	26850.	404.25
6	05:46:52.652	1	0.	838.	49.55
7	05:50:35.372	3	0.	5973.	239.65
8	05:50:35.388	4	2.	12549.	330.43
Det	Min	Max			
3	0.	18343.			
4	2.	32829.			
1	0.	1 ,			