

Ultraviolet Spectrometer / Polarimeter Experiment 13903

Start time Oct 19 1980 06:05:27 DOY 293

End time Oct 19 1980 06:16:35 DOY 293

Start major 253569 Minor 62

End major 253651 Minor 13

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 27594 at (41,215) WLD = 84767
min value 0 at (95,119)
blue max: vel = 29 int = 153 at (59,170)
red max : vel = 38 int = 18 at (107,143)
current flarX = 12 flarY = 208

Pointing information :

NOAA active region : 2744

Helio. Latitude and Longitude : -17.9(S), -51.5(E)

B0: 5.5 degrees P: 26.0 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 361.4 Yaw 753.6 arcsec

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

Pitch 349.4 arcsec

Yaw 717.6 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 116.0 deg.

R : 798.1 arcsec

Rsun : 963.6 arcsec

R/Rsun : 0.828

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#	Start Time	Det	Min	Max	Mean
1	06:05:27.597	3	0.	27594.	200.25
2	06:05:27.581	4	2.	60109.	398.40
3	06:05:27.661	1	0.	3778.	61.64
4	06:09:10.349	3	0.	5267.	120.31
5	06:09:10.333	4	3.	8308.	230.13
6	06:09:10.413	1	0.	374.	53.97
7	06:12:53.133	3	0.	9258.	138.68
8	06:12:53.117	4	3.	15681.	280.63
Det	Min	Max			
3	0.	27594.			
4	2.	60109.			
1	0.	3778.			