

Ultraviolet Spectrometer / Polarimeter Experiment 14030

Start time Oct 20 1980 18:24:57 DOY 294

End time Oct 20 1980 18:36:05 DOY 294

Start major 269532 Minor 79

End major 269614 Minor 30

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3	WL 1555.2 to 1555.2
4	WL 1555.5 to 1555.5
Intvl 2 Det(s): 1	WL 1532.7 to 1532.7

Slit 12 (B) Reformatter version 15

Wavelength: Step # 84792 to # 84792

	NW 0	DW 0	GBL WO=-30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 40	DX 3	X-center 66
	NY 40	DY 3	Y-center 189
	NR 3	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 9702 at (83,203) WLD = 84792
min value 0 at (8,131)
blue max: vel = 13 int = 266 at (65,191)
red max : vel = 39 int = 46 at (104,137)
current flarX = 12 flarY = 208

Pointing information :

NOAA active region : 2744

Helio. Latitude and Longitude : -18.6(S), -35.2(E)

B0: 5.4 degrees P: 25.9 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 382.6 Yaw 538.3 arcsec

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

Pitch 376.6 arcsec

Yaw 526.3 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 126.0 deg.

R : 647.2 arcsec

Rsun : 964.0 arcsec

R/Rsun : 0.671

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#	Start Time	Det	Min	Max	Mean
1	18:24:57.653	3	0.	597.	34.30
2	18:24:57.669	4	11.	2450.	234.42
3	18:24:57.717	1	1.	374.	87.40
4	18:28:40.374	3	0.	1032.	35.23
5	18:28:40.390	4	12.	17521.	289.46
6	18:28:40.438	1	2.	3643.	97.58
7	18:32:23.158	3	0.	9701.	60.10
8	18:32:23.174	4	0.	45796.	415.65

Det	Min	Max
3	0.	9701.
4	0.	45796.
1	0.	3643.