

Ultraviolet Spectrometer / Polarimeter Experiment 05125

Start time Jun 28 1980 02:40:16 DOY 180
End time Jun 28 1980 02:46:13 DOY 180

Start major 895311 Minor 37
End major 895354 Minor 101

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1	WL 1349.3 to 1349.3
4	WL 1354.0 to 1354.0
Intvl 2 Det(s): 3	WL 1371.4 to 1371.4

Slit 18 (N) Reformatter version 15

Wavelength: Step # 120166 to # 120166

	NW 0	DW 0	GBL WO=460
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 24	DX 10	X-center 115
	NY 24	DY 10	Y-center 140
	NR 10	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 814 at (130, 75) WLD = 120166
min value 2 at (10, 45)
blue max: vel = 60 int = 3 at (10, 55)
red max: vel = 37 int = *** at (120, 75)
current flarX = 36 flarY = 186

Pointing information :

NOAA active region : 2522
Helio. Latitude and Longitude : -25.7(S), 63.5(W)
B0: 2.6 degrees P: -3.9 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 480.6 Yaw -700.7 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 425.6 arcsec
Yaw -761.7 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -119.0 deg.
R : 872.5 arcsec
Rsun : 943.9 arcsec
R/Rsun : 0.924

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#	Start Time	Det	Min	Max	Mean
1	02:40:17.267	1	0.	179.	43.21
2	02:40:17.283	4	0.	1189.	218.13
3	02:40:17.331	3	0.	700.	110.86
4	02:41:38.995	1	1.	144.	43.05
5	02:41:39.011	4	0.	1275.	216.80
6	02:41:39.059	3	0.	741.	111.14
7	02:43:00.723	1	1.	149.	42.59
8	02:43:00.739	4	0.	1204.	217.21
9	02:43:00.787	3	0.	1163.	112.32
10	02:44:22.451	1	3.	255.	42.83
11	02:44:22.467	4	0.	3551.	229.18
12	02:44:22.515	3	0.	2508.	119.87
13	02:45:44.243	1	0.	813.	19.49
14	02:45:44.227	4	0.	16071.	179.34
Det	Min	Max			
1	0.	813.			
4	0.	16071.			
3	0.	13609			