

Ultraviolet Spectrometer / Polarimeter Experiment 04978

Start time Jun 25 1980 03:22:55 DOY 177
End time Jun 25 1980 03:29:28 DOY 177

Start major 863983 Minor 7
End major 864030 Minor 120

Experiment type (18) **RASTER-THRU-LINE**

Intvl 1 Det(s): 1 WL 1401.3 to 1401.8
4 WL 1400.0 to 1400.5

Slit 10 (S) Reformatter version 15

Wavelength: Step # 111650 to # 111550

	NW 4	DW 25	GBL WO=48
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 7	DX 4	X-center 159
	NY 7	DY 4	Y-center 239
	NR 120	-X-Y-W-P-	Gate 0.063

DMA information:

threshold 5
max value 8 at (151,247) WLD = 111625
min value 0 at (147,227)
blue max: vel = 60 int = 3 at (171,235)
red max : vel = 30 int = 4 at (159,231)
current flarX = 132 flarY = 250

Pointing information :

NOAA active region : 2522
Helio. Latitude and Longitude : -22.4(S), 13.2(W)
B0: 2.3 degrees P: -5.2 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 492.3 Yaw -237.0 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 393.3 arcsec
Yaw -199.0 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -153.0 deg.
R : 440.8 arcsec
Rsun : 944.0 arcsec
R/Rsun : 0.467

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#	Start Time	Det	Min	Max	Mean
1	03:22:56.267	1	0.	4.	0.08
2		1	0.	0.00	
3		1	0.	0.00	
4		1	2.	0.08	
5		1	2.	0.12	
6	03:22:56.283	4	0.	1.	0.02
7		4	0.	0.00	
8		4	0.	1.	0.02
9		4	0.	1.	0.04
10		4	0.	1.	0.04
11		4	0.	0.	0.00
12		4	0.	0.	0.00
13		4	0.	1.	0.02
14		4	0.	1.	0.02
15		4	0.	1.	0.06
16		4	0.	1.	0.02
17		4	0.	0.	0.00
18		4	0.	1.	0.02
19		4	0.	1.	0.04
20		4	0.	1.	0.04
21	03:23:23.499	1	0.	2.	0.04
22		1	0.	1.	0.04
23		1	0.	4.	0.16
24		1	0.	4.	0.45
25		1	0.	5.	0.41
26		1	0.	1.	0.02
27		1	0.	1.	0.02
28		1	0.	3.	0.29
29		1	0.	4.	0.24
30		1	0.	4.	0.39
31		1	0.	2.	0.04
32		1	0.	1.	0.04
33		1	0.	4.	0.16
34		1	0.	4.	0.45
35		1	0.	5.	0.41
36		1	0.	1.	0.02
37		1	0.	1.	0.02
38		1	0.	3.	0.29
39		1	0.	4.	0.24
40		1	0.	4.	0.39
41		1	0.	2.	0.04
42		1	0.	1.	0.04
43		1	0.	4.	0.16
44		1	0.	4.	0.45
45	03:23:23.483	4	0.	2.	0.41
46		4	0.	1.	0.04
47		4	0.	1.	0.14
48		4	0.	2.	0.33
49		4	0.	3.	0.31
50		4	0.	2.	0.43
51		4	0.	1.	0.08
52		4	0.	1.	0.08
53		4	0.	1.	0.16
54		4	0.	2.	0.37
55		4	0.	2.	0.41
56		4	0.	1.	0.04
57		4	0.	1.	0.14
58		4	0.	2.	0.33
59		4	0.	3.	0.31
60	03:23:50.731	1	0.	4.	0.39