

Ultraviolet Spectrometer / Polarimeter Experiment 03507

Start time May 29 1980 04:57:52 DOY 150

End time May 29 1980 05:31:13 DOY 150

Start major 579912 Minor 120

End major 580157 Minor 24

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1558.3 to 1558.3
4 WL 1558.3 to 1558.3

Slit 5 (D) Reformatter version 15

Wavelength: Step # 84325 to # 84325

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 40	DX 3	X-center 58
	NY 40	DY 3	Y-center 137
	NR 36	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 29
max value 6876 at (30,103) WLD = 84325
min value 0 at (0, 79)
blue max: vel = 0 int = 0 at (0, 0)
red max : vel = 0 int = 0 at (0, 0)
current flarX = 176 flarY = 144

Pointing information :

NOAA active region : 2469

Helio. Latitude and Longitude : -15.0(S), 40.5(W)

B0: -0.9 degrees P: -16.4 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 231.9 Yaw -529.8 arcsec

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

Pitch 233.9 arcsec

Yaw -593.8 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : -111.0 deg.

R : 638.2 arcsec

Rsun : 946.7 arcsec

R/Rsun : 0.674

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#	Start Time	Det	Min	Max	Mean
1	04:57:52.586	3	0.	244.	73.93
2	04:57:52.602	4	0.	1895.	173.60
3	05:01:12.266	3	5.	597.	74.59
4	05:01:12.250	4	18.	3646.	183.54
5	05:03:50.986	3	8.	256.	74.70
6	05:03:50.970	4	0.	836.	184.67
7	05:06:18.954	3	9.	399.	77.70
8	05:06:18.938	4	0.	4132.	213.68
9	05:08:37.418	3	5.	4041.	122.10
10	05:08:37.434	4	19.	29468.	496.24
11	05:10:48.011	3	0.	6875.	16.83
12	05:10:48.027	4	0.	32840.	92.50
13	05:12:53.451	3	0.	1.	0.00
14	05:12:53.467	4	0.	0.	0.00
15	05:15:41.323	3	0.	0.	0.00
16	05:15:41.307	4	0.	0.	0.00
17	05:18:56.011	3	0.	0.	0.00
18	05:18:55.995	4	0.	0.	0.00
19	05:21:34.219	3	0.	0.	0.00
20	05:21:34.203	4	0.	0.	0.00
21	05:24:02.507	3	0.	0.	0.00
22	05:24:02.523	4	0.	0.	0.00
23	05:26:20.747	3	0.	0.	0.00
24	05:26:20.763	4	0.	129.	0.08
25	05:28:30.731	3	0.	0.	0.00
26	05:28:30.747	4	0.	0.	0.00
27	05:30:36.171	3	0.	0.	0.00
Det	Min	Max			
3	0.	6875.			
4	0.	32840			