

Ultraviolet Spectrometer / Polarimeter Experiment 02214

Start time Apr 30 1980 20:03:51 DOY 121

End time Apr 30 1980 20:38:56 DOY 121

Start major 280689 Minor 77

End major 280946 Minor 72

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1546.9 to 1546.9
4 WL 1546.9 to 1546.9

Slit 4 (M) Reformatter version 15

Wavelength: Step # 84805 to # 84805

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 40	DX 3	X-center 69
	NY 40	DY 3	Y-center 196
	NR 36	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 29
max value 27592 at (80,192) WLD = 84805
min value 0 at (17,138)
blue max: vel = 0 int = 2 at (71, 41)
red max : vel = 0 int = 1 at (68, 41)
current flarX = 48 flarY = 240

Pointing information :

NOAA active region : 2396
Helio. Latitude and Longitude : -13.5(S), 91.0(W)
B0: -4.1 degrees P: -24.2 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 232.6 Yaw -925.1 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 223.6 arcsec
Yaw -930.1 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -104.0 deg.
R : 956.6 arcsec
Rsun : 952.3 arcsec
R/Rsun : 1.004

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#	Start Time	Det	Min	Max	Mean
1	20:03:51.711	3	0.	3857.	168.34
2	20:03:51.695	4	0.	7379.	284.19
3	20:06:17.855	3	0.	4760.	173.98
4	20:06:17.839	4	0.	7644.	297.01
5	20:09:44.607	3	0.	2978.	155.05
6	20:09:44.623	4	0.	4592.	291.12
7	20:12:23.231	3	0.	3749.	149.74
8	20:12:23.215	4	0.	6289.	299.99
9	20:14:54.591	3	0.	6131.	162.56
10	20:14:54.575	4	0.	11753.	337.34
11	20:17:12.351	3	0.	6084.	183.08
12	20:17:12.367	4	0.	10436.	391.46
13	20:19:23.071	3	0.	11717.	242.90
14	20:19:23.087	4	0.	14831.	474.68
15	20:21:26.079	3	0.	27592.	288.72
16	20:21:26.095	4	0.	41835.	473.97
17	20:23:56.415	3	0.	0.	0.00
18	20:23:56.399	4	0.	0.	0.00
19	20:27:20.767	3	0.	0.	0.00
20	20:27:20.751	4	0.	0.	0.00
21	20:29:59.488	3	0.	0.	0.00
22	20:29:59.472	4	0.	0.	0.00
23	20:32:29.856	3	0.	0.	0.00
24	20:32:29.872	4	0.	0.	0.00
25	20:34:47.616	3	0.	0.	0.00
26	20:34:47.600	4	0.	0.	0.00
27	20:36:57.920	3	0.	0.	0.00
Det	Min	Max			
3	0.	27592.			
4	0.	41835.			