

Ultraviolet Spectrometer / Polarimeter Experiment 05814

Start time Jul 05 1980 22:47:34 DOY 187
End time Jul 05 1980 23:37:15 DOY 187

Start major 977981 Minor 113
End major 978345 Minor 88

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1548.1 to 1548.1
4 WL 1548.1 to 1548.1

Slit 4 (M) Reformatter version 15

Wavelength: Step # 84578 to # 84578

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 40	DX 3	X-center 196
	NY 40	DY 3	Y-center 58
	NR 36	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 326 at (249, 15) WLD = 84584
min value 0 at (252, 54)
blue max: vel = 60 int = 2 at (168, 18)
red max : vel = 37 int = 16 at (210,117)
current flarX = 64 flarY = 206

Pointing information :

NOAA active region : 2550
Helio. Latitude and Longitude : 37.6(N), 46.9(W)
B0: 3.5 degrees P: -0.3 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch -408.0 Yaw -403.4 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch -544.0 arcsec
Yaw -546.4 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -45.0 deg.
R : 771.0 arcsec
Rsun : 943.8 arcsec
R/Rsun : 0.817

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#	Start Time	Det	Min	Max	Mean
1	22:47:35.135	3	0.	313.	33.47
2	22:47:35.151	4	0.	147.	18.99
3	22:49:31.743	3	4.	265.	34.47
4	22:49:31.727	4	0.	129.	18.83
5	22:51:29.087	3	1.	269.	29.22
6	22:51:29.103	4	0.	202.	26.01
7	22:53:25.663	3	1.	325.	29.49
8	22:53:25.679	4	1.	284.	26.86
9	22:55:22.943	3	1.	167.	24.60
10	22:55:22.959	4	1.	190.	31.89
11	22:57:19.551	3	1.	202.	24.93
12	22:57:19.535	4	2.	304.	34.34
13	22:59:16.863	3	1.	138.	21.65
14	22:59:16.879	4	2.	291.	37.38
15	23:01:13.407	3	0.	160.	21.24
16	23:01:13.391	4	0.	386.	38.81
17	23:03:10.111	3	2.	129.	20.48
18	23:03:10.127	4	2.	288.	39.85
19	23:05:06.815	3	0.	249.	19.62
20	23:05:06.799	4	2.	528.	42.28
21	23:07:04.096	3	0.	165.	19.59
22	23:07:04.080	4	2.	406.	41.72
23	23:09:00.672	3	0.	157.	18.35
24	23:09:00.656	4	2.	281.	42.96
25	23:10:57.888	3	0.	133.	19.46
26	23:10:57.904	4	1.	248.	41.71
27	23:12:54.464	3	0.	125.	18.96
28	23:12:54.448	4	2.	247.	42.94
29	23:14:51.680	3	1.	168.	19.18
30	23:14:51.664	4	2.	291.	41.02
31	23:16:48.224	3	1.	146.	18.90
32	23:16:48.240	4	0.	269.	42.25
33	23:18:45.472	3	1.	152.	20.71
34	23:18:45.456	4	3.	322.	41.77
35	23:20:42.016	3	1.	138.	19.89
36	23:20:42.032	4	3.	287.	43.20
37	23:22:39.232	3	1.	158.	21.41
38	23:22:39.248	4	1.	269.	40.73
39	23:24:35.808	3	0.	149.	21.16
40	23:24:35.824	4	3.	323.	42.12
41	23:26:33.024	3	0.	302.	21.92
42	23:26:33.040	4	1.	682.	42.40
43	23:28:29.568	3	1.	193.	22.08
44	23:28:29.584	4	2.	351.	43.01

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#	Start Time	Det	Min	Max	Mean
45	23:30:26.816	3	1.	279.	22.78
46	23:30:26.832	4	2.	517.	41.30
47	23:32:23.392	3	1.	167.	23.07
48	23:32:23.376	4	3.	328.	40.08
49	23:34:20.160	3	1.	175.	23.37
50	23:34:20.176	4	1.	237.	39.20
51	23:36:16.832	3	0.	90.	2.79
Det	Min	Max			
3	0.	325.			
4	0.	68.			