

Ultraviolet Spectrometer / Polarimeter Experiment 06146

Start time Jul 12 1980 11:21:13 DOY 194

End time Jul 12 1980 12:10:18 DOY 194

Start major 1046783 Minor 31

End major 1047142 Minor 87

Experiment type (2) **DOPPLERGRAM**

Intvl 1 Det(s): 3 WL 1400.4 to 1400.4
4 WL 1400.4 to 1400.4

Slit 4 (M) Reformatter version 15

Calibrate on Y-LOOP every 8-th time
by 10 WLD steps

Wavelength: Step # 113062 to # 113062

	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 93
	NR 36	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 498 at (24, 80) WLD = 113062
min value 0 at (0, 35)
blue max: vel = 60 int = 2 at (3, 50)
red max : vel = 39 int = 40 at (54,128)
current flarX = 36 flarY = 90

Pointing information :

NOAA active region : 2562
Helio. Latitude and Longitude : -10.2(S), -63.1(E)
B0: 4.1 degrees P: 2.6 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 195.4 Yaw 936.8 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 197.4 arcsec
Yaw 828.8 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : 103.0 deg.
R : 852.0 arcsec
Rsun : 944.0 arcsec
R/Rsun : 0.903

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#	Start Time	Det	Min	Max	Mean
1	11:21:14.223	3	0.	346.	19.43
2	11:21:14.207	4	0.	407.	27.64
3	11:23:10.831	3	0.	400.	20.81
4	11:23:10.815	4	0.	521.	29.21
5	11:25:07.503	3	0.	498.	24.43
6	11:25:07.487	4	0.	517.	33.87
7	11:27:04.207	3	0.	406.	21.70
8	11:27:04.223	4	0.	493.	32.77
9	11:29:00.879	3	0.	294.	20.29
10	11:29:00.895	4	0.	490.	31.39
11	11:30:57.647	3	0.	301.	19.18
12	11:30:57.631	4	0.	578.	30.92
13	11:32:54.351	3	0.	251.	17.99
14	11:32:54.367	4	0.	469.	30.81
15	11:34:51.759	3	0.	189.	11.71
16	11:34:51.743	4	0.	515.	38.21
17	11:36:48.847	3	0.	227.	15.16
18	11:36:48.863	4	0.	442.	30.67
19	11:38:50.415	3	0.	152.	13.75
20	11:38:50.399	4	0.	323.	28.83
21	11:40:47.119	3	0.	119.	12.67
22	11:40:47.135	4	0.	305.	28.29
23	11:42:43.791	3	0.	141.	12.28
24	11:42:43.775	4	0.	281.	28.67
25	11:44:40.528	3	0.	138.	11.74
26	11:44:40.512	4	0.	277.	28.33
27	11:46:37.168	3	0.	162.	11.71
28	11:46:37.184	4	0.	387.	30.08
29	11:48:33.936	3	0.	199.	11.85
30	11:48:33.920	4	0.	552.	31.99
31	11:50:31.280	3	0.	114.	8.58
32	11:50:31.296	4	0.	773.	39.76
33	11:52:28.400	3	0.	138.	12.13
34	11:52:28.416	4	0.	637.	35.38
35	11:54:25.008	3	0.	108.	11.52
36	11:54:24.992	4	0.	440.	34.31
37	11:56:21.712	3	0.	95.	10.73
38	11:56:21.696	4	0.	390.	33.47
39	11:58:18.352	3	0.	220.	11.22
40	11:58:18.368	4	0.	582.	34.91
41	12:00:15.056	3	0.	104.	10.76
42	12:00:15.040	4	0.	497.	34.00
43	12:02:11.696	3	0.	128.	11.79
44	12:02:11.712	4	0.	481.	34.85

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#	Start Time	Det	Min	Max	Mean
45	12:04:08.432	3	0.	153.	12.14
46	12:04:08.448	4	0.	321.	35.07
47	12:06:05.744	3	0.	130.	8.63
48	12:06:05.760	4	0.	323.	39.75
49	12:08:02.928	3	0.	100.	10.59
50	12:08:02.912	4	0.	286.	32.19
51	12:09:59.536	3	0.	2.	0.01
Det	Min	Max			
3	0.	498.			
4	0.	7			