

Ultraviolet Spectrometer / Polarimeter Experiment 16129

Start time Nov 12 1980 20:56:54 DOY 317

End time Nov 12 1980 21:03:01 DOY 317

Start major 513223 Minor 70

End major 513268 Minor 40

Experiment type (7) **FLASHWATCH**

Intvl 1 Det(s): 1 WL 1354.3 to 1354.3
4 WL 1359.0 to 1359.0

Slit 19 (O) Reformatter version 15

Wavelength: Step # 119203 to # 119203

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 12	DX 10	X-center 55
	NY 12	DY 10	Y-center 185
	NR 1	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 2 at (110,160) WLD = 119203
min value 0 at (0,130)
blue max: vel = 20 int = 1 at (110,160)
red max : vel = 0 int = 2 at (0,140)
current flarX = 76 flarY = 154

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -12.4(S), 17.1(W)

B0: 3.0 degrees P: 21.9 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 251.6 Yaw -263.2 arcsec

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

Pitch 256.6 arcsec

Yaw -279.2 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : -133.0 deg.

R : 379.2 arcsec

Rsun : 969.8 arcsec

R/Rsun : 0.391

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#	Start Time	Det	Min	Max	Mean
1	20:56:54.851	1	0.	168.	25.36
2	20:56:54.835	4	6.	529.	58.97
3	20:57:07.075	1	0.	16389.	139.44
4	20:57:07.091	4	0.	494.	58.15
5	20:57:19.331	1	0.	6149.	98.05
6	20:57:19.315	4	0.	6961.	107.62
7	20:57:31.555	1	1.	176.	25.44
8	20:57:31.571	4	5.	539.	57.77
9	20:57:43.811	1	0.	163.	26.51
10	20:57:43.795	4	4.	1535.	66.76
11	20:57:56.035	1	0.	194.	26.08
12	20:57:56.051	4	3.	369.	54.04
13	20:58:09.059	1	0.	6146.	67.67
14	20:58:09.267	4	0.	390.	50.66
15	20:58:20.515	1	1.	212.	26.70
16	20:58:20.531	4	7.	336.	52.76
17	20:58:32.771	1	0.	31103.	668.51
18	20:58:32.755	4	0.	24933.	215.41
19	20:58:47.971	1	0.	223.	20.01
20	20:58:47.987	4	0.	343.	39.33
21	20:58:57.251	1	1.	204.	25.97
22	20:58:57.235	4	7.	351.	50.88
23	20:59:09.475	1	0.	258.	26.53
24	20:59:09.491	4	7.	336.	49.51
25	20:59:21.731	1	1.	222.	26.83
26	20:59:21.715	4	6.	335.	50.69
27	20:59:33.955	1	1.	223.	27.17
28	20:59:33.971	4	5.	296.	49.92
29	20:59:46.211	1	0.	226.	27.13
30	20:59:46.195	4	7.	298.	51.67
31	20:59:58.435	1	0.	211.	26.33
32	20:59:58.451	4	5.	271.	50.07
33	21:00:10.691	1	0.	239.	27.65
34	21:00:10.675	4	5.	290.	49.25
35	21:00:22.915	1	1.	281.	27.43
36	21:00:22.931	4	6.	272.	48.76
37	21:00:35.171	1	1.	239.	26.74
38	21:00:35.155	4	4.	247.	47.89
39	21:00:47.395	1	1.	250.	27.19
40	21:00:47.411	4	7.	230.	46.34
41	21:00:59.651	1	1.	205.	24.97
42	21:00:59.635	4	5.	186.	41.54
43	21:01:11.875	1	0.	142.	17.98
44	21:01:11.891	4	1.	121.	22.4

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#	Start Time	Det	Min	Max	Mean
45	21:01:24.131	1	0.	17.	3.33
46	21:01:24.115	4	0.	16.	1.97
47	21:01:36.355	1	0.	9.	1.37
48	21:01:36.371	4	0.	3.	0.84
49	21:01:48.611	1	0.	5.	0.84
50	21:01:48.595	4	0.	4.	0.49
51	21:02:00.835	1	0.	1.	0.01
52	21:02:00.851	4	0.	1.	0.03
53	21:02:13.091	1	0.	1.	0.02
54	21:02:13.075	4	0.	1.	0.01
55	21:02:25.315	1	0.	3.	0.04
56	21:02:25.331	4	0.	1.	0.01
57	21:02:37.571	1	0.	2.	0.03
58	21:02:37.555	4	0.	1.	0.04
59	21:02:49.796	1	0.	2.	0.03
Det	Min	Max			
1	0.	31103.			
4	0.	2493			