

Ultraviolet Spectrometer / Polarimeter Experiment 15919

Start time Nov 11 1980 06:39:03 DOY 316
End time Nov 11 1980 06:46:05 DOY 316

Start major 496393 Minor 70
End major 496445 Minor 7

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1353.8 to 1353.8
4 WL 1368.6 to 1368.6

Slit 4 (M) Reformatter version 15

Wavelength: Step # 119193 to # 119193

	NW 0	DW 0	GBL WO=30
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 85
	NY 18	DY 10	Y-center 170
	NR 120	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 776 at (40,205) WLD = 119193
min value 0 at (120,145)
blue max: vel = 60 int = 3 at (160,135)
red max : vel = 38 int = 18 at (40, 95)
current flarX = 44 flarY = 218

Pointing information :

NOAA active region : 2779
Helio. Latitude and Longitude : -10.7(S), -3.2(E)
B0: 3.2 degrees P: 22.3 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 258.3 Yaw 84.4 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 233.3 arcsec
Yaw 53.4 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : 167.0 deg.
R : 239.3 arcsec
Rsun : 969.4 arcsec
R/Rsun : 0.247

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#	Start Time	Det	Min	Max	Mean
1	06:39:03.446	1	0.	775.	30.53
2	06:39:03.430	4	1.	230.	35.80
3	06:39:28.726	1	0.	703.	29.48
4	06:39:28.742	4	1.	217.	36.01
5	06:39:54.198	1	0.	675.	27.60
6	06:39:54.182	4	0.	229.	36.58
7	06:40:19.606	1	0.	658.	26.89
8	06:40:19.590	4	1.	219.	36.59
9	06:40:45.014	1	1.	572.	25.90
10	06:40:44.998	4	2.	206.	37.13
11	06:41:10.422	1	0.	528.	24.69
12	06:41:10.438	4	1.	240.	36.00
13	06:41:35.894	1	0.	457.	23.52
14	06:41:35.878	4	2.	213.	36.52
15	06:42:01.302	1	0.	480.	23.11
16	06:42:01.318	4	2.	211.	37.42
17	06:42:26.774	1	0.	391.	22.80
18	06:42:26.758	4	0.	225.	37.22
19	06:42:52.182	1	0.	400.	21.71
20	06:42:52.166	4	0.	178.	35.91
21	06:43:17.590	1	0.	104.	7.07
22	06:43:17.574	4	0.	78.	11.00
23	06:43:42.998	1	0.	6.	1.36
24	06:43:42.982	4	0.	5.	0.78
25	06:44:08.406	1	0.	2.	0.02
26	06:44:08.390	4	0.	1.	0.02
27	06:44:33.814	1	0.	3.	0.03
28	06:44:33.798	4	0.	2.	0.02
29	06:44:59.222	1	0.	4.	0.04
30	06:44:59.206	4	0.	1.	0.02
31	06:45:24.662	1	0.	2.	0.01
32	06:45:24.646	4	0.	2.	0.03
33	06:45:50.102	1	0.	2.	0.02
Det	Min	Max			
1	0.	775.			
4	0.	2			