

Ultraviolet Spectrometer / Polarimeter Experiment 15549

Start time Nov 06 1980 11:21:02 DOY 311
End time Nov 06 1980 11:27:08 DOY 311

Start major 445724 Minor 69
End major 445769 Minor 36

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1 WL 1354.8 to 1354.8
4 WL 1359.6 to 1359.6

Slit 18 (N) Reformatter version 15

Wavelength: Step # 119093 to # 119093

	NW 0	DW 0	GBL WO=0
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 18	DX 10	X-center 90
	NY 18	DY 10	Y-center 170
	NR 120	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 1102 at (95,195) WLD = 119093
min value 0 at (5, 85)
blue max: vel = 30 int = 4 at (115,115)
red max : vel = 39 int = 40 at (15,255)
current flarX = 108 flarY = 218

Pointing information :

NOAA active region : 2779
Helio. Latitude and Longitude : -11.7(S), -62.6(E)
B0: 3.8 degrees P: 23.5 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 255.2 Yaw 872.4 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 225.2 arcsec
Yaw 841.4 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : 105.0 deg.
R : 871.0 arcsec
Rsun : 968.3 arcsec
R/Rsun : 0.900

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#	Start Time	Det	Min	Max	Mean
1	11:21:02.704	1	0.	527.	20.35
2	11:21:02.688	4	1.	1804.	100.87
3	11:21:28.016	1	0.	681.	21.72
4	11:21:28.000	4	2.	1768.	105.35
5	11:21:53.456	1	0.	845.	22.87
6	11:21:53.440	4	1.	1926.	106.09
7	11:22:18.865	1	0.	1038.	23.81
8	11:22:18.881	4	1.	1785.	102.81
9	11:22:44.337	1	0.	1101.	24.07
10	11:22:44.321	4	3.	1628.	105.53
11	11:23:09.745	1	0.	1055.	23.39
12	11:23:09.729	4	0.	1969.	106.56
13	11:23:35.153	1	0.	914.	23.10
14	11:23:35.137	4	2.	1936.	105.24
15	11:24:00.561	1	0.	747.	22.63
16	11:24:00.545	4	1.	1480.	99.89
17	11:24:25.969	1	0.	636.	22.10
18	11:24:25.953	4	1.	1520.	96.90
19	11:24:51.377	1	0.	536.	22.14
20	11:24:51.361	4	2.	1390.	97.00
21	11:25:16.785	1	0.	525.	21.76
22	11:25:16.769	4	2.	1262.	94.41
23	11:25:42.193	1	0.	548.	22.71
24	11:25:42.177	4	2.	1119.	93.83
25	11:26:07.633	1	0.	591.	22.77
26	11:26:07.617	4	1.	1116.	93.24
27	11:26:33.073	1	0.	620.	22.79
28	11:26:33.057	4	1.	930.	91.47
29	11:26:58.481	1	0.	61.	2.06
Det	Min	Max			
1	0.	1101.			
4	0.	1969			