

Ultraviolet Spectrometer / Polarimeter Experiment 06620

Start time Jul 21 1980 02:54:45 DOY 203
End time Jul 21 1980 03:08:28 DOY 203

Start major 1137995 Minor 74
End major 1138095 Minor 128

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1	WL 1349.2 to 1349.2
4	WL 1354.0 to 1354.0
Intvl 2 Det(s): 3	WL 1371.3 to 1371.3

Slit 18 (N) Reformatter version 15

Wavelength: Step # 120176 to # 120176

	NW 0	DW 0	GBL WO=460
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 24	DX 10	X-center 115
	NY 24	DY 10	Y-center 115
	NR 10	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 2316 at (60, 70) WLD = 120176
min value 0 at (70, 70)
blue max: vel = 0 int = 3 at (118, 53)
red max : vel = 39 int = 28 at (10, 50)
current flarX = 36 flarY = 58

Pointing information :

NOAA active region : 2562
Helio. Latitude and Longitude : -8.7(S), 52.4(W)
B0: 4.9 degrees P: 6.4 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 246.1 Yaw -653.3 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 191.1 arcsec
Yaw -739.3 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -104.0 deg.
R : 763.6 arcsec
Rsun : 944.4 arcsec
R/Rsun : 0.809

Ultraviolet Spectrometer / Polarimeter Experiment 06620

#	Start Time	Det	Min	Max	Mean
1	02:54:46.110	1	0.	866.	21.08
2	02:54:46.094	4	30.	18953.	227.85
3	02:54:46.174	3	3.	20461.	143.89
4	02:56:07.806	1	2.	1953.	34.57
5	02:56:07.822	4	26.	39643.	513.41
6	02:56:07.870	3	1.	36297.	359.13
7	02:57:29.566	1	1.	1573.	38.49
8	02:57:29.550	4	24.	46202.	684.30
9	02:57:29.630	3	4.	29132.	421.62
10	02:58:51.326	1	0.	2315.	16.38
11	02:58:51.342	4	0.	36770.	347.25
12	02:58:51.390	3	0.	21865.	177.01
13	03:00:13.119	1	0.	0.	0.00
14	03:00:13.103	4	0.	0.	0.00
15	03:00:13.183	3	0.	0.	0.00
16	03:01:34.847	1	0.	0.	0.00
17	03:01:34.831	4	0.	0.	0.00
18	03:01:34.911	3	0.	0.	0.00
19	03:03:01.535	1	0.	0.	0.00
20	03:03:01.519	4	0.	0.	0.00
21	03:03:01.599	3	0.	0.	0.00
22	03:04:23.263	1	0.	0.	0.00
23	03:04:23.247	4	0.	0.	0.00
24	03:04:23.327	3	0.	0.	0.00
25	03:05:45.023	1	0.	0.	0.00
26	03:05:45.039	4	0.	0.	0.00
27	03:05:45.087	3	0.	0.	0.00
28	03:07:06.751	1	0.	0.	0.00
29	03:07:06.767	4	0.	0.	0.00
Det	Min	Max			
1	0.	2315.			
4	0.	46202.			
3	0.	36297.			

Ultraviolet Spectrometer / Polarimeter Experiment 06620

Start time Jul 21 1980 02:54:45 DOY 203
End time Jul 21 1980 03:08:28 DOY 203

Start major 1137995 Minor 74
End major 1138095 Minor 128

Experiment type (1) **SPECTROHELIOGRAM**

Intvl 1 Det(s): 1	WL 1349.2 to 1349.2
4	WL 1354.0 to 1354.0
Intvl 2 Det(s): 3	WL 1371.3 to 1371.3

Slit 18 (N) Reformatter version 15

Wavelength: Step # 120176 to # 120176

	NW 0	DW 0	GBL WO=460
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 24	DX 10	X-center 115
	NY 24	DY 10	Y-center 115
	NR 10	-X-Y-P-W-	Gate 0.063

DMA information:

threshold 5
max value 2316 at (60, 70) WLD = 120176
min value 0 at (70, 70)
blue max: vel = 0 int = 3 at (118, 53)
red max : vel = 39 int = 28 at (10, 50)
current flarX = 36 flarY = 58

Pointing information :

NOAA active region : 2562
Helio. Latitude and Longitude : -8.7(S), 52.4(W)
B0: 4.9 degrees P: 6.4 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 246.1 Yaw -653.3 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 191.1 arcsec
Yaw -739.3 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -104.0 deg.
R : 763.6 arcsec
Rsun : 944.4 arcsec
R/Rsun : 0.809

Ultraviolet Spectrometer / Polarimeter Experiment 06620

#	Start Time	Det	Min	Max	Mean
1	02:54:46.110	1	0.	866.	21.08
2	02:54:46.094	4	30.	18953.	227.85
3	02:54:46.174	3	3.	20461.	143.89
4	02:56:07.806	1	2.	1953.	34.57
5	02:56:07.822	4	26.	39643.	513.41
6	02:56:07.870	3	1.	36297.	359.13
7	02:57:29.566	1	1.	1573.	38.49
8	02:57:29.550	4	24.	46202.	684.30
9	02:57:29.630	3	4.	29132.	421.62
10	02:58:51.326	1	0.	2315.	16.38
11	02:58:51.342	4	0.	36770.	347.25
12	02:58:51.390	3	0.	21865.	177.01
13	03:00:13.119	1	0.	0.	0.00
14	03:00:13.103	4	0.	0.	0.00
15	03:00:13.183	3	0.	0.	0.00
16	03:01:34.847	1	0.	0.	0.00
17	03:01:34.831	4	0.	0.	0.00
18	03:01:34.911	3	0.	0.	0.00
19	03:03:01.535	1	0.	0.	0.00
20	03:03:01.519	4	0.	0.	0.00
21	03:03:01.599	3	0.	0.	0.00
22	03:04:23.263	1	0.	0.	0.00
23	03:04:23.247	4	0.	0.	0.00
24	03:04:23.327	3	0.	0.	0.00
25	03:05:45.023	1	0.	0.	0.00
26	03:05:45.039	4	0.	0.	0.00
27	03:05:45.087	3	0.	0.	0.00
28	03:07:06.751	1	0.	0.	0.00
29	03:07:06.767	4	0.	0.	0.00
Det	Min	Max			
1	0.	2315.			
4	0.	46202.			
3	0.	3629			