

Ultraviolet Spectrometer / Polarimeter Experiment 06605

Start time Jul 20 1980 19:25:02 DOY 202

End time Jul 20 1980 19:30:33 DOY 202

Start major 1134701 Minor 97

End major 1134742 Minor 23

Experiment type (18) **RASTER-THRU-LINE**

Intvl 1 Det(s): 1 WL 1402.5 to 1403.0
4 WL 1401.2 to 1401.7

Slit 10 (S) Reformatter version 15

Wavelength: Step # 111425 to # 111325

	NW 4	DW 25	GBL WO=48
Polarimeter:	NP 0	DP 0	OUT
Raster:	NX 10	DX 4	X-center 18
	NY 10	DY 4	Y-center 154
	NR 60	-X-Y-W-P-	Gate 0.063

DMA information:

threshold 5
max value-25140 at (0,136) WLD = 111375
min value 0 at (36,164)
blue max: vel = 60 int = 3 at (36,144)
red max : vel = 20 int = 2 at (28,160)
current flarX = 4 flarY = 154

Pointing information :

NOAA active region : 2562
Helio. Latitude and Longitude : -14.6(S), 45.3(W)
B0: 4.9 degrees P: 6.3 degrees

Spacecraft roll : 0.0 degrees
Spacecraft Pitch 250.1 Yaw -602.8 arcsec
Pitch and Yaw corresponding to UVSP X-cen Y-cen :
Pitch 292.1 arcsec
Yaw -649.8 arcsec

X boresight : 60.0
Y boresight : 201.0

Theta : -114.0 deg.
R : 712.4 arcsec
Rsun : 944.4 arcsec
R/Rsun : 0.754

Ultraviolet Spectrometer / Polarimeter Experiment 06605

#	Start Time	Det	Min	Max	Mean
1	19:25:03.088	1	0.	9578.	975.07
2		1	2.	2330.	226.45
3		1	6.	1516.	277.98
4		1	3.	1361.	230.42
5		1	27.	2527.	541.30
6	19:25:03.104	4	3.	1052.	85.73
7		4	3.	199.	34.68
8		4	1.	483.	38.02
9		4	0.	56.	6.66
10		4	0.	138.	14.55
11		4	0.	226.	33.67
12		4	0.	94.	15.16
13		4	0.	187.	17.66
14		4	0.	315.	21.62
15		4	2.	220.	28.36
16		4	3.	1052.	85.73
17		4	3.	199.	34.68
18		4	1.	483.	38.02
19		4	0.	56.	6.66
20		4	0.	138.	14.55
21	19:25:50.352	1	0.	1391.	93.94
22		1	0.	1126.	80.4 ,