

Ultraviolet Spectrometer / Polarimeter Experiment 15853

Start time Nov 10 1980 09:39:32 DOY 315

End time Nov 10 1980 09:39:40 DOY 315

Start major 487168 Minor 87

End major 487169 Minor 74

Experiment type (5) \*\*I-MAX\*\*

Intvl 1 Det(s): 1 WL 1348.7 to 1348.7  
4 WL 1353.5 to 1353.5

Slit 18 (N) Reformatter version 15

Wavelength: Step # 120272 to # 120272

|              |      |           |              |
|--------------|------|-----------|--------------|
|              | NW 0 | DW 0      | GBL WO=-440  |
| Polarimeter: | NP 0 | DP 0      | OUT          |
| Raster:      | NX 9 | DX 4      | X-center 76  |
|              | NY 9 | DY 4      | Y-center 154 |
|              | NR 1 | -X-Y-P-W- | Gate 0.063   |

DMA information:

threshold 5  
max value 4 at ( 64,142) WLD = 120272  
min value 0 at ( 64,138)  
blue max: vel = 20 int = 0 at ( 0, 0)  
red max: vel = 0 int = 0 at ( 0, 0)  
current flarX = 76 flarY = 154

Pointing information :

NOAA active region : 2779

Helio. Latitude and Longitude : -11.1(S), -14.0(E)

B0: 3.3 degrees P: 22.6 degrees

Spacecraft roll : 0.0 degrees

Spacecraft Pitch 256.4 Yaw 277.0 arcsec

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

Pitch 240.4 arcsec

Yaw 230.0 arcsec

X boresight : 60.0

Y boresight : 201.0

Theta : 136.0 deg.

R : 332.7 arcsec

Rsun : 969.2 arcsec

R/Rsun : 0.343

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| #   | Start Time   | Det | Min | Max | Mean |
|-----|--------------|-----|-----|-----|------|
| 1   | 09:39:33.293 | 1   | 0.  | 3.  | 0.40 |
| Det | Min          | Max |     |     |      |
| 1   | 0.           | 3.  |     |     |      |
| 4   | J            |     |     |     |      |