

Ultraviolet Spectrometer / Polarimeter Experiment 06202

Start time Jul 13 1980 19:13:16 DOY 195

End time Jul 13 1980 19:14:12 DOY 195

Start major 1060787 Minor 65

End major 1060794 Minor 43

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

Intvl 1 Det(s): 3 WL 1548.0 to 1548.0

Slit 4 (M) Reformatter version 15

Wavelength: Step # 84592 to # 84592

|              |       |           |              |
|--------------|-------|-----------|--------------|
|              | NW 0  | DW 0      | GBL WO=30    |
| Polarimeter: | NP 0  | DP 0      | A-IN         |
| Raster:      | NX 20 | DX 3      | X-center 57  |
|              | NY 20 | DY 3      | Y-center 201 |
|              | NR 1  | -X-Y-P-W- | Gate 0.127   |

DMA information:

threshold 5  
max value 4372 at ( 56,224) WLD = 84592  
min value 10 at ( 29,182)  
blue max: vel = 0 int = 141 at ( 73,194)  
red max : vel = 0 int = \*\*\* at ( 85,194)  
current flarX = 68 flarY = 186

Pointing information :

NOAA active region : 2562  
Helio. Latitude and Longitude : -15.2(S), -46.4(E)  
B0: 4.3 degrees P: 3.2 degrees

Spacecraft roll : 0.0 degrees  
Spacecraft Pitch 290.7 Yaw 659.4 arcsec  
Pitch and Yaw corresponding to UVSP X-cen Y-cen :  
Pitch 293.7 arcsec  
Yaw 659.4 arcsec

X boresight : 60.0  
Y boresight : 201.0

Theta : 114.0 deg.  
R : 721.9 arcsec  
Rsun : 944.0 arcsec  
R/Rsun : 0.765

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| #   | Start Time | Det    | Min | Max | Mean |
|-----|------------|--------|-----|-----|------|
| Det | Min        | Max    |     |     |      |
| 3   | 0.         | 2246 , |     |     |      |