V&V Summary Report L2 ASCDS Version: 7.6.11.4

Observation 8936 - L2 Version 1 Chandra X-Ray Center

L2 Processing Date: Dec 27 2007

See axaff08936N001_VV001_vvref2.pdf for the full report

| V&V Scientist | Joy Nichols |
|----------------------------|-------------|
| V&V Date (YYYY-MM-DD) | 2007.12.28 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 35.1743998 |

Comments

No ACIS housekeeping data were collected and downlinked for this observation,

do to an operational issue. The only negative impact on the observation is the

lack of accurate focal plane temperature data which is used for instrument

calibration. In order to process the data, ACIS housekeeping files were constructed that assumed a focal plane temperature of -119.7 degrees C. The instrument gain files are available only for -120 and -110 degrees C,

so this assumption should have no impact on the currently processed data.

| | <u> </u> |
|----------|-----------------------------------------------------------------|
| seq_num | 200517 |
| obs_id | 8936 |
| title | Catching the Post-Outburst State of the Erupting Star V1118 Ori |
| observer | Prof. Marc Audard |
| object | V1118 Ori |
| dtycycle | 0 |
| cycle | P |
| ra_targ | 83.68625 |
| dec_targ | -5.561472 |
| ra_nom | 83.690177327795 |
| dec_nom | -5.558609260317 |
| roll_nom | 4.4119111896016 |
| revision | 1 |
| ontime | 35174.399868965 |
| livetime | 34729.000438343 |
| ontime2 | 35171.158898115 |
| ontime3 | 35174.399868965 |
| ontime5 | 35174.399868965 |
| ontime6 | 35174.399868965 |
| ontime7 | 35174.399868965 |
| ontime8 | 35171.158858716 |
| 12events | 490212 |

