

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 12030 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Jun 17 2012

See axaff12030N003\_VV001\_vvref2.pdf for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Jen Lauer       |
| V&V Date (YYYY-MM-DD)      | 2012.06.21      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 48.946461970806 |

## Comments

The fid light in slot 0 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this fid light from the solution.

|          |  |   |
|----------|--|---|
| seq_num  | 200647   | Sequence number                             |
| obs_id   | 12030  | Observation id                              |
| title    | Rethinking the rotation-activity classifications of cool single and binary stars | Proposal title                              |
| observer | Dr. Soren Meibom   | Principal investigator                      |
| object   | M35  | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 92.375   | Observer's specified<br>target RA [deg]     |
| dec_targ | 24.30875   | Observer's specified<br>target Dec [deg]    |
| ra_nom   | 92.365958595319  | Nominal RA [deg]                            |
| dec_nom  | 24.306401022943  | Nominal Dec [deg]                           |
| roll_nom | 90.662407874604  | Nominal Roll [deg]                          |
| revision | 3  | Processing version of<br>data               |
| ontime   | 48946.461971223  | Sum of GTIs [s]                             |
| livetime | 48326.672397723  | Livetime [s]                                |
| ontime0  | 48946.420941174  | Sum of GTIs [s]                             |
| ontime1  | 48946.461971223  | Sum of GTIs [s]                             |
| ontime2  | 48943.261961043  | Sum of GTIs [s]                             |
| ontime3  | 48943.303000748  | Sum of GTIs [s]                             |
| ontime6  | 48946.626121163  | Sum of GTIs [s]                             |
| ontime7  | 48949.826131523  | Sum of GTIs [s]                             |
| l2events | 248104   | Number of level 2 events                    |

