

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13183 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jul 6 2012

See axaff13183N002\_VV001\_vvref2.pdf for the full report

|                            |            |
|----------------------------|------------|
| V&V Scientist              | Jen Lauer  |
| V&V Date (YYYY-MM-DD)      | 2012.07.16 |
| V&V Edition                | 1          |
| V&V Disposition and Status | OK         |
| V&V Charge Time            | 18         |

## Comments

ONTIME of 13317.877835631 seconds is less than 85% of expected scheduled time of 18000 seconds. Charge time is set to the scheduled time for this observation, although the ontime is 13318 sec, which is significantly less due to telemetry saturation.

|          |  |   |
|----------|--|---|
| seq_num  | 501381   | Sequence number                             |
| obs_id   | 13183  | Observation id                              |
| title    | X-Ray Time Variability of an Ejecta Filament in Puppis A | Proposal                                    |
| observer | Dr. Satoru Katsuda                                       | Principal investigator                      |
| object   | Puppis A NE filament                                     | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 125.7981   | Observer's specified target RA [deg]        |
| dec_targ | -42.8692   | Observer's specified target Dec [deg]       |
| ra_nom   | 125.77921102913  | Nominal RA [deg]                            |
| dec_nom  | -42.86883738186  | Nominal Dec [deg]                           |
| roll_nom | 72.195828237224  | Nominal Roll [deg]                          |
| revision | 2  | Processing version of data                  |
| ontime   | 13317.877835631  | Sum of GTIs [s]                             |
| livetime | 13143.86995723   | Livetime [s]                                |
| ontime0  | 12017.47170347   | Sum of GTIs [s]                             |
| ontime1  | 13317.877835631  | Sum of GTIs [s]                             |
| ontime2  | 12564.081324756  | Sum of GTIs [s]                             |
| ontime3  | 13616.326632023  | Sum of GTIs [s]                             |
| l2events | 2757949  | Number of level 2 events                    |

