

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 5168 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 14 2012

See axaff05168N002\_VV001\_vvref2.pdf for the full report

|                            |             |
|----------------------------|-------------|
| V&V Scientist              | Joy Nichols |
| V&V Date (YYYY-MM-DD)      | 2013.01.17  |
| V&V Edition                | 1           |
| V&V Disposition and Status | OK          |
| V&V Charge Time            | 19.377626   |

## Comments

Due to a commanding error the wrong fid lights were used here and thus fid lights have status of 'BAD'. This, in turn, leads to 0 good time for L2 purposes, and produces L2 evt files with 0 events and no GTIs. L1 data products are unaffected by this and are OK. The Charge Time is therefore taken from the L1 ontime rather than the normal L2 GTI.Charge time:

|          |  |                                       |
|----------|--|---------------------------------------|
| seq_num  | 590366   | Sequence number                       |
| obs_id   | 5168   | Observation id                        |
| title    | AO5A Observations of the Standard Candles Cas A and G21.5-09 | Propo                                 |
| observer | Dr. CXC Calibration  | Principal investigator                |
| object   | G21.5-09   | Source name                           |
| ra_targ  | 278.389583   | Observer's specified target RA [deg]  |
| dec_targ | -10.568528   | Observer's specified target Dec [deg] |
| ra_nom   | 278.3894448549   | Nominal RA [deg]                      |
| dec_nom  | -10.563890846869   | Nominal Dec [deg]                     |
| roll_nom | 92.767313105957  | Nominal Roll [deg]                    |
| revision | 3  | Processing version of data            |
| ontime   | 0.0  | [s]                                   |
| lifetime | 0.0  | Ontime multiplied by DTCOR            |
| l2events | 0  | Number of level 2 events              |

