

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4160 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 2 2012

See axaff04160N002\_VV001\_vvref2.pdf for the full report

|                            |             |
|----------------------------|-------------|
| V&V Scientist              | Joy Nichols |
| V&V Date (YYYY-MM-DD)      | 2012.12.18  |
| V&V Edition                | 1           |
| V&V Disposition and Status | OK          |
| V&V Charge Time            | 94.983      |

## Comments

|          |  |                                       |
|----------|--|---------------------------------------|
| seq_num  | 700839   | Sequence number                       |
| obs_id   | 4160   | Observation id                        |
| title    | SOFT X-RAY EMISSION AND ABSORPTION IN NGC 4051 | Proposal title                        |
| observer | Prof Mariano Mendez                            | Principal investigator                |
| object   | NGC 4051                                       | Source name                           |
| ra_targ  | 180.79   | Observer's specified target RA [deg]  |
| dec_targ | 44.531444                                      | Observer's specified target Dec [deg] |
| ra_nom   | 180.79061749449                                | Nominal RA [deg]                      |
| dec_nom  | 44.526797277936                                | Nominal Dec [deg]                     |
| roll_nom | 276.74648755309                                | Nominal Roll [deg]                    |
| revision | 3  | Processing version of data            |
| ontime   | 94983.935300142                                | [s]                                   |
| livetime | 94443.898704527                                | Ontime multiplied by DTCOR            |
| l2events | 4345145  | Number of level 2 events              |

