

# V&V Summary Report

## L2 ASCDS Version : 8.1.1

Observation 775 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2009

See [axaff00775N001\\_VV001\\_vvref2.pdf](#) for the full report

|                            |               |
|----------------------------|---------------|
| V&V Scientist              | Beth Sundheim |
| V&V Date (YYYY-MM-DD)      | 2009.11.30    |
| V&V Edition                | 1             |
| V&V Disposition and Status | OK            |
| V&V Charge Time            | 43.136        |

## Comments

This observation was acquired with the focal plane temperature raised from -120C to -110C, for attempted recalibration of ACIS for the 1999-09-16 through 2000-01-28 period. This reprocessing of the data applies no CTI correction because none is available for that temperature.

|          |  |   |
|----------|--|---|
| seq_num  | 500071                                   | Sequence number                             |
| obs_id   | 775                                      | Observation id                              |
| title    | A SYSTEMATIC STUDY OF LMC SNRS WITH AXAF | Proposal title                              |
| observer | Prof. John Hughes                        | Principal investigator                      |
| object   | DEM 71                                   | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 76.42375                                 | Observer's specified target RA              |
| dec_targ | -67.877222                               | Observer's specified target Dec             |
| ra_nom   | 76.472142915233                          | Nominal RA                                  |
| dec_nom  | -67.888134300346                         | Nominal Dec                                 |
| roll_nom | 334.31546336326                          | Nominal Roll                                |
| revision | 4  | Processing version of data                  |
| ontime   | 43169.753134906                          | Sum of GTIs [s]                             |
| livetime | 42623.111727008                          | Livetime [s]                                |
| ontime2  | 43159.989214256                          | Sum of GTIs [s]                             |
| ontime3  | 43166.389054686                          | Sum of GTIs [s]                             |
| ontime6  | 43169.671054907                          | Sum of GTIs [s]                             |
| ontime7  | 43169.753134906                          | Sum of GTIs [s]                             |
| ontime8  | 43166.34799476                           | Sum of GTIs [s]                             |
| l2events | 702724                                   | Number of level 2 events                    |

