

# V&V Summary Report

## L2 ASCDS Version : 8.1.1

Observation 1354 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Nov 19 2009

See [axaff01354N001\\_VV001\\_vvref2.pdf](#) for the full report

|                            |               |
|----------------------------|---------------|
| V&V Scientist              | Beth Sundheim |
| V&V Date (YYYY-MM-DD)      | 2009.11.20    |
| V&V Edition                | 1             |
| V&V Disposition and Status | OK            |
| V&V Charge Time            | 1.214         |

## Comments

Charge time for this ObsID remains at original value of 1.21 ksec, although with the current processing the charge time would have been 1.275 ksec.

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The ObsID series 1319-1382 were intended to access the HRC-I gain variation across the detector as a function of MCP HV. They were performed as triples (3 different HV settings at each Y-/Z-offset). The best HRC-I focus was not determined at the time the observations were performed (the data to determine that were being analyzed during this series).

|          |                     |                                 |
|----------|---------------------|---------------------------------|
| seq_num  | 280304              | Sequence number                 |
| obs_id   | 1354                | Observation id                  |
| title    | &#160               | Proposal title                  |
| observer | Dr. CXC Calibration | Principal investigator          |
| object   | ArLac               | Source name                     |
| ra_targ  | 332.1701            | Observer's specified target RA  |
| dec_targ | 45.7423             | Observer's specified target Dec |
| ra_nom   | 332.23568195873     | Nominal RA                      |
| dec_nom  | 45.696314738742     | Nominal Dec                     |
| roll_nom | 229.56403874104     | Nominal Roll                    |
| revision | 4                   | Processing version of data      |
| ontime   | 1275.3562959433     | [s]                             |
| livetime | 1266.4140210967     | Ontime multiplied by DTCOR      |
| l2events | 44303               | Number of level 2 events        |

