

# V&V Summary Report

## L2 ASCDS Version : 7.6.7.1

Observation 5118 - L2 Version 002  
Chandra X-Ray Center

L2 Processing Date : Apr 10 2006

See [axaff05118N002\\_VV001\\_vvref2.pdf](#) for the full report

|                            |               |
|----------------------------|---------------|
| V&V Scientist              | Beth Sundheim |
| V&V Date (YYYY-MM-DD)      | 2006.04.11    |
| V&V Edition                | 1             |
| V&V Disposition and Status | OK            |
| V&V Charge Time            | 1.052931      |

## Comments

The keywords DTCOR, EXPOSURE, and LIVETIME in the Level 2 event file and the keyword DTCOR in the Level 1 event file have been incorrectly determined due to a software bug. The correct value of DTCOR can be found in the file DTFSTATS file that can be obtained by downloading the secondary data products. In most cases, the difference between the correct DTCOR value and the incorrect DTCOR value in the Level 2 event file is very small and does not affect the data analysis. However, there are cases of significant differences and the user is advised to use the DTCOR in the DTFSTATS file for analysis. Corrected data products will be made available in the archive as soon as feasible.

|          |   |
|----------|---|
| seq_num  | 290391  |
| obs_id   | 5118  |
| title    | AO5B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain |
| observer | Dr. CXC Calibration   |
| object   | ArLac   |
| ra_targ  | 332.17  |
| dec_targ | 45.742306   |
| ra_nom   | 332.24708606924   |
| dec_nom  | 45.684190360592   |
| roll_nom | 287.03758883602   |
| revision | 2   |
| ontime   | 1052.931297332  |
| livetime | 1046.0799746026   |
| l2events | 43946   |

