

# V&V Summary Report

## L2 ASCDS Version : 7.6.8.1

Observation 3290 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Sep 6 2006

See axaff03290N001\_VV001\_vvref2.pdf for the full report

|                            |             |
|----------------------------|-------------|
| V&V Scientist              | Joy Nichols |
| V&V Date (YYYY-MM-DD)      | 2006.09.07  |
| V&V Edition                | 1           |
| V&V Disposition and Status | OK          |
| V&V Charge Time            | 58.335      |

## Comments

Guide star in slot 6 was removed from the aspect solution due to poor tracking statistics. The quality of the aspect solution is not expected to be affected by the removal of 1 guide star from the pointing solution.

|          |                                                                |
|----------|----------------------------------------------------------------|
| seq_num  | 800290                                                         |
| obs_id   | 3290                                                           |
| title    | MAPPING DARK MATTER IN A COLLING FLOW CLUSTER AND A DARK CLUMP |
| observer | Professor Gordon Garmire                                       |
| object   | ABELL 1942 AND CLUMP                                           |
| dtcycle  | 0                                                              |
| cycle    | P                                                              |
| ra_targ  | 219.590833                                                     |
| dec_targ | 3.606944                                                       |
| ra_nom   | 219.60939755683                                                |
| dec_nom  | 3.6110628959494                                                |
| roll_nom | 89.608767577637                                                |
| revision | 2                                                              |
| ontime   | 58335.799887836                                                |
| livetime | 57573.59971611                                                 |
| ontime0  | 58329.517937317                                                |
| ontime1  | 58323.235966906                                                |
| ontime2  | 58316.954016417                                                |
| ontime3  | 58335.799887836                                                |
| ontime6  | 58326.376957074                                                |
| l2events | 141497                                                         |

