## V&V Summary Report L2 ASCDS Version: 8.4.5

Observation 4315 - L2 Version 6 Chandra X-Ray Center

L2 Processing Date: Nov 2 2012

See axaff04315N004\_VV001\_vvref2.pdf for the full report

| V&V Scientist              | Jen Lauer  |
|----------------------------|------------|
| V&V Date (YYYY-MM-DD)      | 2012.11.28 |
| V&V Edition                | 1          |
| V&V Disposition and Status | OK         |
| V&V Charge Time            | 0.85280003 |

## Comments

The first 75 sec of this observation are not included in this processing. During this 75 second period, telemetry dropouts of the gyro data caused incorrect output. Eliminating the first 75 seconds of data resulted in good output products The charge time for this processing is less than the charge time used in a previously distributed version.

| seq_num  | 290275  | Sequence number                       |
|----------|---|---------------------------------------|
| obs_id   | 4315  | Observation id                        |
| title    | AO4B CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN | Proposal title                        |
| observer | Dr. CXC Calibration   | Principal investigator                |
| object   | ARLAC   | Source name                           |
| ra_targ  | 332.17  | Observer's specified target RA [deg]  |
| dec_targ | 45.742306   | Observer's specified target Dec [deg] |
| ra_nom   | 332.163717  | Nominal RA [deg]                      |
| dec_nom  | 45.740865   | Nominal Dec [deg]                     |
| roll_nom | 189.796208  | Nominal Roll [deg]                    |
| revision | 6   | Processing version of data            |
| ontime   | 852.80003651977   | [s]                                   |
| livetime | 848.54209009003   | Ontime multiplied by DTCOR            |
| 12events | 29491   | Number of level 2 events              |

