## V&V Summary Report L2 ASCDS Version: 10

Observation 14950 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff14950N002\_VV001\_vvref2.pdf for the full report

| V&V Scientist              | Beth Sundheim   |
|----------------------------|-----------------|
| V&V Date (YYYY-MM-DD)      | 2014.12.11      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 6.9161000531912 |

## Comments

Observation coordinated with Hobby-Eberly Telescope.

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to  $0.4~\rm arcsecs$ ) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

| 702759                                       | Sequence number  |
|--|--|
| 14950  | Observation id   |
| Understanding the Nature of PHL 1811 Analogs | Proposal title   |
| Prof. William Brandt                         | Principal investigator   |
| SDSS J0908+4441                              | Source name  |
| 0  | <b>&amp;</b> #160  |
| P  | events from which exps? Prim/Second/Both   |
| 137.037917                                   | Observer's specified target RA [deg]   |
| 44.694111                                    | Observer's specified target<br>Dec [deg]   |
| 137.03639538153                              | Nominal RA [deg]   |
| 44.696934780012                              | Nominal Dec [deg]  |
| 53.418113401636                              | Nominal Roll [deg]   |
| 2  | Processing version of data   |
| 6916.1000531912                              | Sum of GTIs [s]  |
| 6825.7361144375                              | Livetime [s]   |
| 6916.0076790452                              | Sum of GTIs [s]  |
| 6916.0897590518                              | Sum of GTIs [s]  |
| 6916.1000531912                              | Sum of GTIs [s]  |
| 6916.1000531912                              | Sum of GTIs [s]  |
| 6916.0487190485                              | Sum of GTIs [s]  |
| 29369  | Number of level 2 events   |
|  | 14950 Understanding the Nature of PHL 1811 Analogs Prof. William Brandt SDSS J0908+4441 0 P 137.037917 44.694111 137.03639538153 44.696934780012 53.418113401636 2 6916.1000531912 6825.7361144375 6916.0076790452 6916.0897590518 6916.1000531912 6916.1000531912 6916.1000531912 6916.1000531912 |

