V&V Summary Report L2 ASCDS Version: 8.5.1.1

Observation 15606 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Nov 30 2014

See axaff15606N002_VV001_vvref2.pdf for the full report

| V&V Scientist | Beth Sundheim |
|----------------------------|-----------------|
| V&V Date (YYYY-MM-DD) | 2014.12.04 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 25.553300196528 |

Comments

Roll preference met.

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.

| seq_num | 901042 | Sequence number |
|----------|--------------------------|--|
| obs_id | 15606 | Observation id |
| title | The COSMOS Legacy Survey | Proposal title |
| observer | Dr Francesca Civano | Principal investigator |
| object | COSMOS Legacy | Source name |
| dtycycle | 0 | & #160 |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 149.92473 | Observer's specified target RA [deg] |
| dec_targ | 2.730451 | Observer's specified target Dec [deg] |
| ra_nom | 149.91341862281 | Nominal RA [deg] |
| dec_nom | 2.7328459449369 | Nominal Dec [deg] |
| roll_nom | 70.209228154589 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 25553.300196528 | Sum of GTIs [s] |
| livetime | 25219.427517395 | Livetime [s] |
| ontime0 | 25553.300196528 | Sum of GTIs [s] |
| ontime1 | 25553.300196528 | Sum of GTIs [s] |
| ontime2 | 25553.300196528 | Sum of GTIs [s] |
| ontime3 | 25540.736135423 | Sum of GTIs [s] |
| 12events | 54613 | Number of level 2 events |

