

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 15752 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15752N002_VV001_vvref2.pdf for the full report

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|----------------------------|-----------------|
| V&V Scientist | Jen Lauer |
| V&V Date (YYYY-MM-DD) | 2014.12.17 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 1.1390313127637 |

Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 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.

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|----------|---|---------------------------------------|
| seq_num | 401549 | Sequence number |
| obs_id | 15752 | Observation id |
| title | Precise Localization of Transient Low-Mass X-ray Binaries | Proposal |
| observer | Prof. Deepto Chakrabarty | Principal investigator |
| object | GRO J1744-28 | Source name |
| ra_targ | 266.137875 | Observer's specified target RA [deg] |
| dec_targ | -28.740833 | Observer's specified target Dec [deg] |
| ra_nom | 266.13944736542 | Nominal RA [deg] |
| dec_nom | -28.736678648178 | Nominal Dec [deg] |
| roll_nom | 91.318582980583 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 1139.0313127637 | [s] |
| livetime | 1128.8084881415 | Ontime multiplied by DTCOR |
| l2events | 75663 | Number of level 2 events |

