

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 14356 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 28 2014

See axaff14356N002_VV001_vvref2.pdf for the full report

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|----------------------------|-----------------|
| V&V Scientist | Beth Sundheim |
| V&V Date (YYYY-MM-DD) | 2014.12.02 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 50.083600385189 |

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 | 801168 | Sequence number |
| obs_id | 14356 | Observation id |
| title | A Chandra Study of the Large-Scale Shock Front in Abell 2219 | Propo |
| observer | Prof. Steven Allen | Principal investigator |
| object | Abell 2219 | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 250.083333 | Observer's specified target RA [deg] |
| dec_targ | 46.710833 | Observer's specified target Dec [deg] |
| ra_nom | 250.12972626347 | Nominal RA [deg] |
| dec_nom | 46.672994596878 | Nominal Dec [deg] |
| roll_nom | 307.43840207621 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 50083.600385189 | Sum of GTIs [s] |
| livetime | 49429.221275146 | Livetime [s] |
| ontime0 | 50083.600385189 | Sum of GTIs [s] |
| ontime1 | 50083.600385189 | Sum of GTIs [s] |
| ontime2 | 50080.45941484 | Sum of GTIs [s] |
| ontime3 | 50083.600385189 | Sum of GTIs [s] |
| ontime6 | 50071.03652364 | Sum of GTIs [s] |
| l2events | 212123 | Number of level 2 events |

