

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 15743 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See [axaff15743N002_VV001_vvref2.pdf](#) for the full report

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|----------------------------|-----------------|
| V&V Scientist | Beth Sundheim |
| V&V Date (YYYY-MM-DD) | 2015.11.20 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 49.549783966959 |

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 | 300327 | Sequence number |
| obs_id | 15743 | Observation id |
| title | Probing mass ejection in novae with high resolution X-ray spectroscopy | Proposal title |
| observer | Dr Thomas Nelson | Principal investigator |
| object | A bright nova | Source name |
| ra_targ | 305.878042 | Observer's specified target RA [deg] |
| dec_targ | 20.767806 | Observer's specified target Dec [deg] |
| ra_nom | 305.88105761402 | Nominal RA [deg] |
| dec_nom | 20.763983476727 | Nominal Dec [deg] |
| roll_nom | 307.14097210708 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 49549.783966959 | [s] |
| livetime | 48912.430000131 | Ontime multiplied by DTCOR |
| l2events | 7028808 | Number of level 2 events |

