

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 13651 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Aug 11 2012

See axaff13651N003_VV001_vvref2.pdf for the full report

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| V&V Scientist | Joy Nichols |
| V&V Date (YYYY-MM-DD) | 2012.08.13 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 189.18246631348 |

Comments

WARNING: Observer applied the proper motion correction with the wrong sign, both in ra and dec. As a result, the target is off-axis by more than 1 arcmin (about 64'). The off-axis position is reflected in the zeroth order PSF. There is an estimated loss of resolution of about 10-15% in the dispersed LETG spectrum, primarily longward of 50 A.

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Spectral extraction is of the brighter component.

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| seq_num | 200804 | Sequence number |
| obs_id | 13651 | Observation id |
| title | Studies of the coronae of two K-dwarfs, 61 Cyg A and B | Proposal ti |
| observer | Dr. Jan-Uwe Ness | Principal investigator |
| object | 61 Cyg | Source name |
| ra_targ | 316.724583 | Observer's specified target RA [deg] |
| dec_targ | 38.749417 | Observer's specified target Dec [deg] |
| ra_nom | 316.73057806731 | Nominal RA [deg] |
| dec_nom | 38.750358885917 | Nominal Dec [deg] |
| roll_nom | 12.210104004879 | Nominal Roll [deg] |
| revision | 3 | Processing version of data |
| ontime | 189182.46631348 | [s] |
| livetime | 187718.43517075 | Ontime multiplied by DTCOR |
| l2events | 12619984 | Number of level 2 events |

