

V&V Summary Report

L2 ASCDS Version : 7.6.7.2

Observation 4755 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 23 2007

See axaff04755N002_VV001_vvref2.pdf for the full report

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| V&V Scientist | Jen Lauer |
| V&V Date (YYYY-MM-DD) | 2007.12.05 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 9.843 |

Comments

Star in slot 4 has an RMS deviation from the mean position > 0.200000 arcsec. This amount of deviation is more than usual but is not expected to have any negative impact on the aspect solution. Spike in background count rate about 1 ksec into the observation, believed to be due to radiation. The spike declines over the next ksec. The rest of the observation is nominal.

The current observation has been reprocessed as part of Repro III ('C' supplement) the purpose of which is to update all HRC-I ObsIDs since Jan 2000 to the latest calibrations available for that configuration. Specifically, we are updating the DEGAP solution and the Gain Maps applied. For more information see the Repro IIIC web page at

<http://asc.harvard.edu/cda/repro3.html#IIIC>

and the associated links.

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| seq_num | 600410 |
| obs_id | 4755 |
| title | DISCRETE X-RAY SOURCES BETWEEN M 81 AND NGC 3077 |
| observer | Professor Martin Ward |
| object | NGC3077/M81 FIELD |
| ra_targ | 150.352917 |
| dec_targ | 68.693722 |
| ra_nom | 150.34960135072 |
| dec_nom | 68.689755832292 |
| roll_nom | 275.34800436612 |
| revision | 4 |
| ontime | 9843.3316852748 |
| livetime | 9779.6557996131 |
| l2events | 332719 |

