

V&V Summary Report

L2 ASCDS Version : 7.6.8

Observation 3754 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jul 12 2006

See axaff03754N001_VV001_vvref2.pdf for the full report

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|----------------------------|-------------|
| V&V Scientist | Joy Nichols |
| V&V Date (YYYY-MM-DD) | 2006.07.13 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 129.595 |

Comments

Many sources in this observation. Some of the sources are dithered onto CCD node boundaries and other columns of the CCD that have lower sensitivity than the majority of the CCD columns. Care should be taken to exposure-correct sources that fall on less sensitive columns of the CCD, such as node boundaries, before doing analysis.

One apparently abnormal spike in the number of events sent from ACIS and the count_rate about 118 ksec into the observation, lasting about 100-200 sec. This time is marked as bad by the processing.

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|----------|-------------------------------|
| seq_num | 200224 |
| obs_id | 3754 |
| title | DEEP INSIDE THE LAGOON NEBULA |
| observer | Marc Gagne |
| object | M8 |
| dtcycle | 0 |
| cycle | P |
| ra_targ | 270.937917 |
| dec_targ | -24.368056 |
| ra_nom | 270.93610395598 |
| dec_nom | -24.372377033016 |
| roll_nom | 272.10794115623 |
| revision | 2 |
| ontime | 129601.72921085 |
| livetime | 127960.63407879 |
| ontime0 | 129617.93402228 |
| ontime1 | 129666.5490849 |
| ontime2 | 129546.63230681 |
| ontime3 | 129601.72921085 |
| ontime6 | 129595.24714056 |
| ontime7 | 129993.88944724 |
| l2events | 1270769 |

