

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 3871 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Feb 14 2013

See axaff03871N004_VV001_vvref2.pdf for the full report

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| V&V Scientist | Jen Lauer |
| V&V Date (YYYY-MM-DD) | 2013.02.15 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 41.19 |

Comments

Charge time for this ObsId remains at previous value of 41.19 ks although with the current processing the charge time would have been 41.08 ksec.

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This observation was interrupted by safing of the science instruments onboard Chandra due to high solar radiation environment. The observation was interrupted at 2003:173:18:48:41. Due to a high radiation environment, the instruments were safed and the observation terminated early. This observation has been reprocessed so that the aspect solution correctly handles the instrument safing and maneuver activities at the end of the observation.

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|----------|--|---|
| seq_num | 500350 | Sequence number |
| obs_id | 3871 | Observation id |
| title | PROMPT CHANDRA OBSERVATIONS OF NEARBY SUPERNOVAE | Proposal title |
| observer | Prof. Walter Lewin | Principal investigator |
| object | SN 2003BG | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 62.7475 | Observer's specified target RA [deg] |
| dec_targ | -31.413972 | Observer's specified target Dec [deg] |
| ra_nom | 62.738717213146 | Nominal RA [deg] |
| dec_nom | -31.407861486062 | Nominal Dec [deg] |
| roll_nom | 150.91601185915 | Nominal Roll [deg] |
| revision | 6 | Processing version of data |
| ontime | 41083.393285185 | Sum of GTIs [s] |
| livetime | 40563.170621959 | Livetime [s] |
| ontime2 | 41083.43435511 | Sum of GTIs [s] |
| ontime3 | 41086.511125445 | Sum of GTIs [s] |
| ontime5 | 41083.352245182 | Sum of GTIs [s] |
| ontime6 | 41083.311205178 | Sum of GTIs [s] |
| ontime7 | 41083.393285185 | Sum of GTIs [s] |
| ontime8 | 41076.747164786 | Sum of GTIs [s] |
| l2events | 538982 | Number of level 2 events |

