

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 13254 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 21 2012

See axaff13254N003_VV001_vvref2.pdf for the full report

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|----------------------------|-------------|
| V&V Scientist | Joy Nichols |
| V&V Date (YYYY-MM-DD) | 2012.03.06 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 32.0475 |

Comments

Roll constraint met.

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The guide star in slot 3 was removed from the aspect solution due to poor data quality. The aspect solution is expected to be improved by removing this guide star from the solution.

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|----------|---|---|
| seq_num | 702507 | Sequence number |
| obs_id | 13254 | Observation id |
| title | THE FIRST SPATIALLY RESOLVED SPECTRUM OF AN AGN OUTFLOW IN AN EARLY-TYPE GALAXY: A DEEP HETG OBSERVATION OF MRK 3 | Proposal title |
| observer | Dr Daniel Evans | Principal investigator |
| object | Markarian 3 | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 93.90125 | Observer's specified target RA [deg] |
| dec_targ | 71.0375 | Observer's specified target Dec [deg] |
| ra_nom | 93.899353604187 | Nominal RA [deg] |
| dec_nom | 71.042322635906 | Nominal Dec [deg] |
| roll_nom | 65.658422978415 | Nominal Roll [deg] |
| revision | 3 | Processing version of data |
| ontime | 32047.5 | Sum of GTIs [s] |
| livetime | 31529.905078236 | Livetime [s] |
| ontime4 | 32047.5 | Sum of GTIs [s] |
| ontime5 | 32047.5 | Sum of GTIs [s] |
| ontime6 | 32047.5 | Sum of GTIs [s] |
| ontime7 | 32047.5 | Sum of GTIs [s] |
| ontime8 | 32047.5 | Sum of GTIs [s] |
| ontime9 | 32047.5 | Sum of GTIs [s] |
| l2events | 264271 | Number of level 2 events |

