

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 144 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Nov 20 2007

See axaff00144N002_VV001_vvref2.pdf for the full report

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|----------------------------|------------|
| V&V Scientist | Jen Lauer |
| V&V Date (YYYY-MM-DD) | 2007.12.03 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 30.184 |

Comments

Monitor constraint violated: obsid starts 198 days after required start time instead of 80.0 - 115.0 days. CDO: All are OK. Monitor constraint was too tight. Release data. Do not repeat observation.

The fid light in slot 2 was omitted from the aspect solution. The aspect solution is not expected to be degraded by removing one fid from the solution.

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 | 590012 |
| obs_id | 144 |
| title | HRC RESPONSE TO CONTINUUM SOURCE. |
| observer | Dr. CXC Calibration |
| object | G21.5-0.9 [HRC-I, Offsets=0,0,0] |
| ra_targ | 278.389583 |
| dec_targ | -10.568528 |
| ra_nom | 278.38757642566 |
| dec_nom | -10.572481776435 |
| roll_nom | 266.2642947201 |
| revision | 5 |
| ontime | 30194.451131865 |
| livetime | 30041.257438822 |
| l2events | 854440 |

