

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 8595 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 23 2012

See axaff08595N003_VV001_vvref2.pdf for the full report

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|----------------------------|-------------|
| V&V Scientist | Joy Nichols |
| V&V Date (YYYY-MM-DD) | 2012.05.31 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 116.950436 |

Comments

The detector housing of ACIS was cooled during this observation as a test. The cooler temperatures caused migration of the fid light positions as a function of the temperature. The aspect pipeline now does a fid light correction for the ACIS detector housing temperature variation and the aspect solution is acceptable.

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|----------|--|---|
| seq_num | 900737 | Sequence number |
| obs_id | 8595 | Observation id |
| title | The Chandra Deep Field-South Survey: A Public Chandra Legacy | Propo |
| observer | Dr. Harvey Tananbaum | Principal investigator |
| object | Chandra Deep Field-South | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 53.1175 | Observer's specified target RA [deg] |
| dec_targ | -27.81 | Observer's specified target Dec [deg] |
| ra_nom | 53.122277006208 | Nominal RA [deg] |
| dec_nom | -27.803111388838 | Nominal Dec [deg] |
| roll_nom | 41.200933098316 | Nominal Roll [deg] |
| revision | 3 | Processing version of data |
| ontime | 116950.43697834 | Sum of GTIs [s] |
| livetime | 115422.39342156 | Livetime [s] |
| ontime0 | 116941.01396751 | Sum of GTIs [s] |
| ontime1 | 116941.01418614 | Sum of GTIs [s] |
| ontime2 | 116944.15499747 | Sum of GTIs [s] |
| ontime3 | 116950.43697834 | Sum of GTIs [s] |
| ontime6 | 116941.01397741 | Sum of GTIs [s] |
| l2events | 395817 | Number of level 2 events |

