# V&V Summary Report
# L2 ASCDS Version : 8.4.4

Observation 7535 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 9 2012

See axaff07535N003_VV001_vvref2.pdf for the full report

| V&V Scientist | Jen Lauer |
|---|---|
| V&V Date (YYYY-MM-DD) | 2012.05.11 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 5.17119998 |

# Comments

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A spatial region of the original bias map for CCD = 2 suffered from
anomalously high data values. Pixels in the event data that were
bias-corrected by one of the original affected bias pixels may have an
apparent energy shift. While the change in energy is expected to be
small (~20 eV), it depends on many parameters that have not yet been
fully explored for this bias anomaly. The bias map for CCD = 2 has been
reconstructed for this processing to remove this anomaly using scaled
data from a comparable bias map from another observation. The pixels
affected by the anomaly are bounded by sky coords:
(263.54593,-24.01023),(263.54100,-24.01010),(263.53981,-24.04512),(263.5
4458,-24.04961)
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| seq_num | 400645 | Sequence number |
|---|---|---|
| obs_id | 7535 | Observation id |
| title | Localization and Spectra of INTEGRAL-Selected Sources in the Galactic Plane | Proposal title |
| observer | Dr. John Tomsick | Principal investigator |
| object | IGR J17331-2406 | Source name |
| dtycycle | 0 | &#160 |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 263.306 | Observer's specified target RA [deg] |
| dec_targ | -24.156 | Observer's specified target Dec [deg] |
| ra_nom | 263.30885081106 | Nominal RA [deg] |
| dec_nom | -24.126884832222 | Nominal Dec [deg] |
| roll_nom | 88.125054216221 | Nominal Roll [deg] |
| revision | 3 | Processing version of data |
| ontime | 5171.1999807954 | Sum of GTIs [s] |
| livetime | 5105.7191329158 | Livetime [s] |
| ontime2 | 5171.1999807954 | Sum of GTIs [s] |
| ontime3 | 5171.1999807954 | Sum of GTIs [s] |
| ontime5 | 5171.1999807954 | Sum of GTIs [s] |
| ontime6 | 5171.1999807954 | Sum of GTIs [s] |
| ontime7 | 5171.1999807954 | Sum of GTIs [s] |
| ontime8 | 5171.1999807954 | Sum of GTIs [s] |
| l2events | 83649 | Number of level 2 events |