

V&V Summary Report

L2 ASCDS Version : 8.4.3.1

Observation 6722 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Apr 12 2012

See axaff06722N002_VV001_vvref2.pdf for the full report

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|----------------------------|-------------|
| V&V Scientist | Joy Nichols |
| V&V Date (YYYY-MM-DD) | 2012.04.13 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 94.5378037 |

Comments

Gain and CTI correction are not well calibrated on CCD_ID 5 (ACIS-S1). Default order sorting can clip some regions, particularly longward of 30A (first order). User-specified custom processing parameters may be required in `tg_resolve_events` (`osipfile=none`, `osort_lo`, `osort_hi ~0.5`) though this can allow more zeroth order background at short wavelengths.

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|----------|--|---|
| seq_num | 500669 | Sequence number |
| obs_id | 6722 | Observation id |
| title | High-Resolution Soft X-ray Spectroscopy of a Gamma-ray Burst X-ray Afterglow | Proposal title |
| observer | Prof. Masao Sako | Principal investigator |
| object | GRB061021 | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 145.149583 | Observer's specified target RA [deg] |
| dec_targ | -21.952 | Observer's specified target Dec [deg] |
| ra_nom | 145.15118939568 | Nominal RA [deg] |
| dec_nom | -21.972972639201 | Nominal Dec [deg] |
| roll_nom | 89.65675566192 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 94537.803756595 | Sum of GTIs [s] |
| livetime | 88485.402243163 | Livetime [s] |
| ontime5 | 94537.803756595 | Sum of GTIs [s] |
| ontime6 | 94537.803756595 | Sum of GTIs [s] |
| ontime7 | 94537.803756595 | Sum of GTIs [s] |
| ontime8 | 94537.162716568 | Sum of GTIs [s] |
| l2events | 215342 | Number of level 2 events |

