

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 14828 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See [axaff14828N002_VV001_vvref2.pdf](#) for the full report

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|----------------------------|-----------------|
| V&V Scientist | Jen Lauer |
| V&V Date (YYYY-MM-DD) | 2014.12.17 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 25.063392765343 |

Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

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|----------|---|---|
| seq_num | 501954 | Sequence number |
| obs_id | 14828 | Observation id |
| title | Searching for X-ray counterparts of radio-quiet Fermi pulsars | Prop |
| observer | Dr. Martino Marelli | Principal investigator |
| object | PSR J1957+5033 | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 299.412083 | Observer's specified target RA [deg] |
| dec_targ | 50.555 | Observer's specified target Dec [deg] |
| ra_nom | 299.41349998329 | Nominal RA [deg] |
| dec_nom | 50.55787992993 | Nominal Dec [deg] |
| roll_nom | 15.546304308335 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 25063.392765343 | Sum of GTIs [s] |
| livetime | 24735.921087463 | Livetime [s] |
| ontime5 | 25063.35172534 | Sum of GTIs [s] |
| ontime6 | 25057.028744578 | Sum of GTIs [s] |
| ontime7 | 25063.392765343 | Sum of GTIs [s] |
| ontime8 | 25060.128674984 | Sum of GTIs [s] |
| ontime9 | 25060.087634981 | Sum of GTIs [s] |
| l2events | 206312 | Number of level 2 events |

