

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5952 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Jul 23 2015

See axaff05952N004_VV001_vvref2.pdf for the full report

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|----------------------------|---------------|
| V&V Scientist | Beth Sundheim |
| V&V Date (YYYY-MM-DD) | 2015.07.23 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 46.28594 |

Comments

Window preference met.

Charge time for this observation remains at previous value of 46.28594 ksec, although with the current processing the charge time would have been 45.92614 ksec.

Because an aspect solution is determined in a finite time interval, a small

number of events registered within the delta time before the first aspect

solution do not have proper sky coordinates. We apply a manual workaround to exclude those events with incorrect sky positions until the complete s/w resolution is obtained.

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|-----------|---|---|
| seq_num | 600471 | Sequence number |
| obs_id | 5952 | Observation id |
| title | Simultaneous Gamma-Ray to Sub-Millimeter Monitoring of Sagittarius A* | Proposal title |
| observer | Dr. Frederick Baganoff | Principal investigator |
| object | Sgr A* | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 266.416667 | Observer's specified target RA [deg] |
| dec_targ | -29.007778 | Observer's specified target Dec [deg] |
| ra_nom | 266.41508152481 | Nominal RA [deg] |
| dec_nom | -29.012214923856 | Nominal Dec [deg] |
| roll_nom | 275.48089944675 | Nominal Roll [deg] |
| revision | 4 | Processing version of data |
| ontime | 45926.14010486 | Sum of GTIs [s] |
| liveltime | 45326.081274058 | Livetime [s] |
| ontime0 | 45922.999154449 | Sum of GTIs [s] |
| ontime1 | 45926.140124857 | Sum of GTIs [s] |
| ontime2 | 45926.140124768 | Sum of GTIs [s] |
| ontime3 | 45926.14010486 | Sum of GTIs [s] |
| ontime6 | 45929.281115025 | Sum of GTIs [s] |
| l2events | 472863 | Number of level 2 events |

