V&V Summary Report L2 ASCDS Version : 10.4.3.1

Observation 17047 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Apr 4 2016

See axaff17047N002_VV001_vvref2.pdf for the full report

| V&V Scientist | Beth Sundheim |
|----------------------------|---------------|
| V&V Date (YYYY-MM-DD) | 2016.04.05 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 35.313 |

Comments

The guide star in slot 6 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

Optional chips S1 and S4 were dropped.

This observation, originally scheduled for ~78 ksec, has been divided into two shorter segments. This portion, obsid 17047, has an ontime of ~35 ksec. The remaining ~44 ksec of exposure time has been designated as obsid 18826.

| seq_num | 703051 | Sequence number |
|----------|---|---|
| obs_id | 17047 | Observation id |
| title | Extended X-ray Emission From a Quasar-driven Superbubble | Proposal |
| observer | Dr. Jenny Greene | Principal investigator |
| object | SDSS J135646.10+102609.0 | Source name |
| dtycycle | 0 | |
| cycle | Р | events from which exps? Prim/Second/Both |
| ra_targ | 209.192083 | Observer's specified target RA [deg] |
| dec_targ | 10.435833 | Observer's specified target Dec [deg] |
| ra_nom | 209.1894262162 | Nominal RA [deg] |
| dec_nom | 10.435097542898 | Nominal Dec [deg] |
| roll_nom | 123.62760378384 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 35313.0 | Sum of GTIs [s] |
| livetime | 34836.437534528 | Livetime [s] |
| ontime6 | 35313.0 | Sum of GTIs [s] |
| ontime7 | 35313.0 | Sum of GTIs [s] |
| l2events | 140119 | Number of level 2 events |

