

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 2970 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 4 2012

See axaff02970N002\_VV001\_vvref2.pdf for the full report

|                            |             |
|----------------------------|-------------|
| V&V Scientist              | Joy Nichols |
| V&V Date (YYYY-MM-DD)      | 2012.10.10  |
| V&V Edition                | 1           |
| V&V Disposition and Status | OK          |
| V&V Charge Time            | 21.76       |

## Comments

|          |  |   |
|----------|--|---|
| seq_num  | 700409   | Sequence number                             |
| obs_id   | 2970   | Observation id                              |
| title    | PROBING THE INTERGALACTIC MEDIUM AT LOW REDSHIFT | Proposal title                              |
| observer | Prof Claude Canizares                            | Principal investigator                      |
| object   | 1ES 1028+511                                     | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 157.826667                                       | Observer's specified target RA [deg]        |
| dec_targ | 50.893333  | Observer's specified target Dec [deg]       |
| ra_nom   | 157.82653942595                                  | Nominal RA [deg]                            |
| dec_nom  | 50.89554742672                                   | Nominal Dec [deg]                           |
| roll_nom | 222.60673173652                                  | Nominal Roll [deg]                          |
| revision | 3  | Processing version of data                  |
| ontime   | 21757.5  | Sum of GTIs [s]                             |
| livetime | 21406.097503384                                  | Livetime [s]                                |
| ontime4  | 21757.5  | Sum of GTIs [s]                             |
| ontime5  | 21757.5  | Sum of GTIs [s]                             |
| ontime6  | 21757.5  | Sum of GTIs [s]                             |
| ontime7  | 21757.5  | Sum of GTIs [s]                             |
| ontime8  | 21757.5  | Sum of GTIs [s]                             |
| ontime9  | 21757.5  | Sum of GTIs [s]                             |
| l2events | 175171   | Number of level 2 events                    |

