

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 12240 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Jul 2 2012

See [axaff12240N003\\_VV001\\_vvref2.pdf](#) for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Beth Sundheim   |
| V&V Date (YYYY-MM-DD)      | 2012.07.11      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 30.060700231194 |

## 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.

|          |  |   |
|----------|--|---|
| seq_num  | 702337   | Sequence number                             |
| obs_id   | 12240  | Observation id                              |
| title    | The X-ray nature of the low luminosity Seyfert 2 galaxy NGC 7590 | P   |
| observer | Dr. Xinwen Shu   | Principal investigator                      |
| object   | NGC 7590   | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 349.728333   | Observer's specified target RA [deg]        |
| dec_targ | -42.239167   | Observer's specified target Dec [deg]       |
| ra_nom   | 349.73522679525  | Nominal RA [deg]                            |
| dec_nom  | -42.232898302802   | Nominal Dec [deg]                           |
| roll_nom | 33.581635987112  | Nominal Roll [deg]                          |
| revision | 3  | Processing version of data                  |
| ontime   | 30060.700231194  | Sum of GTIs [s]                             |
| livetime | 29667.935052308  | Livetime [s]                                |
| ontime0  | 30060.700231194  | Sum of GTIs [s]                             |
| ontime1  | 30060.700231194  | Sum of GTIs [s]                             |
| ontime2  | 30057.559250832  | Sum of GTIs [s]                             |
| ontime3  | 30060.700231194  | Sum of GTIs [s]                             |
| l2events | 89692  | Number of level 2 events                    |

