

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 7857 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Apr 21 2012

See [axaff07857N003\\_VV001\\_vvref2.pdf](#) for the full report

|                            |            |
|----------------------------|------------|
| V&V Scientist              | Jen Lauer  |
| V&V Date (YYYY-MM-DD)      | 2012.04.23 |
| V&V Edition                | 1          |
| V&V Disposition and Status | OK         |
| V&V Charge Time            | 4.75519998 |

## Comments

|          |  |   |
|----------|--|---|
| seq_num  | 701521   | Sequence number                             |
| obs_id   | 7857   | Observation id                              |
| title    | Demographics of black holes in the local Universe. | Proposal title                              |
| observer | Prof. Smita Mathur                                 | Principal investigator                      |
| object   | NGC 685  | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 26.928333  | Observer's specified target RA [deg]        |
| dec_targ | -52.761806   | Observer's specified target Dec [deg]       |
| ra_nom   | 26.926021582149                                    | Nominal RA [deg]                            |
| dec_nom  | -52.766528209928                                   | Nominal Dec [deg]                           |
| roll_nom | 222.35980928729                                    | Nominal Roll [deg]                          |
| revision | 3  | Processing version of data                  |
| ontime   | 4753.7634801865                                    | Sum of GTIs [s]                             |
| livetime | 4693.5684646276                                    | Livetime [s]                                |
| ontime2  | 4753.8045201898                                    | Sum of GTIs [s]                             |
| ontime3  | 4753.6403601766                                    | Sum of GTIs [s]                             |
| ontime5  | 4753.7224401832                                    | Sum of GTIs [s]                             |
| ontime6  | 4753.6814001799                                    | Sum of GTIs [s]                             |
| ontime7  | 4753.7634801865                                    | Sum of GTIs [s]                             |
| ontime8  | 4753.5993201733                                    | Sum of GTIs [s]                             |
| l2events | 92283  | Number of level 2 events                    |

