

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 8047 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : May 9 2012

See axaff08047N002-VV001\_vvref2.pdf for the full report

|                            |            |
|----------------------------|------------|
| V&V Scientist              | Jen Lauer  |
| V&V Date (YYYY-MM-DD)      | 2012.05.10 |
| V&V Edition                | 1          |
| V&V Disposition and Status | OK         |
| V&V Charge Time            | 4.95679998 |

## Comments

Coordinated with Spitzer. This observation is part of a raster scan.

|          |   |   |
|----------|---|---|
| seq_num  | 900588  | Sequence number                             |
| obs_id   | 8047  | Observation id                              |
| title    | The Duty Cycle of Supermassive Black Holes:<br>X-raying Virgo | Proposa                                     |
| observer | Prof Tommaso Treu   | Principal investigator                      |
| object   | 1279  | Source name                                 |
| dtcycle  | 0   | &#160                                       |
| cycle    | P   | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 187.5725  | Observer's specified target RA [deg]        |
| dec_targ | 12.328861   | Observer's specified target Dec [deg]       |
| ra_nom   | 187.57040969472   | Nominal RA [deg]                            |
| dec_nom  | 12.333406231295   | Nominal Dec [deg]                           |
| roll_nom | 82.681975302514   | Nominal Roll [deg]                          |
| revision | 2   | Processing version of data                  |
| ontime   | 4956.7999815941   | Sum of GTIs [s]                             |
| livetime | 4894.0339956005   | Livetime [s]                                |
| ontime2  | 4956.7999815941   | Sum of GTIs [s]                             |
| ontime3  | 4956.7999815941   | Sum of GTIs [s]                             |
| ontime5  | 4956.7999815941   | Sum of GTIs [s]                             |
| ontime6  | 4956.7999815941   | Sum of GTIs [s]                             |
| ontime7  | 4956.7999815941   | Sum of GTIs [s]                             |
| ontime8  | 4953.5589612126   | Sum of GTIs [s]                             |
| l2events | 227018  | Number of level 2 events                    |

