

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 1648 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Sep 17 2012

See axaff01648N002\_VV001\_vvref2.pdf for the full report

|                            |            |
|----------------------------|------------|
| V&V Scientist              | Jen Lauer  |
| V&V Date (YYYY-MM-DD)      | 2012.09.20 |
| V&V Edition                | 1          |
| V&V Disposition and Status | OK         |
| V&V Charge Time            | 9.9        |

## Comments

|          |                           |   |
|----------|---------------------------|---|
| seq_num  | 800116                    | Sequence number                             |
| obs_id   | 1648                      | Observation id                              |
| title    | THE COOLING FLOW IN A1664 | Proposal title                              |
| observer | Professor Andrew Fabian   | Principal investigator                      |
| object   | A1664                     | Source name                                 |
| dtcycle  | 0                         | &#160                                       |
| cycle    | P                         | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 195.927083                | Observer's specified target RA [deg]        |
| dec_targ | -24.244722                | Observer's specified target Dec [deg]       |
| ra_nom   | 195.92062706689           | Nominal RA [deg]                            |
| dec_nom  | -24.264783256063          | Nominal Dec [deg]                           |
| roll_nom | 258.47534565804           | Nominal Roll [deg]                          |
| revision | 3                         | Processing version of data                  |
| ontime   | 9910.1695580333           | Sum of GTIs [s]                             |
| livetime | 9780.685896997            | Livetime [s]                                |
| ontime3  | 9910.0464380383           | Sum of GTIs [s]                             |
| ontime5  | 9910.12851803             | Sum of GTIs [s]                             |
| ontime6  | 9910.0874780267           | Sum of GTIs [s]                             |
| ontime7  | 9910.1695580333           | Sum of GTIs [s]                             |
| ontime8  | 9900.5823079497           | Sum of GTIs [s]                             |
| l2events | 90701                     | Number of level 2 events                    |

