

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 10108 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jun 9 2012

See [axaff10108N002-VV001\\_vvref2.pdf](#) for the full report

|                            |            |
|----------------------------|------------|
| V&V Scientist              | Jen Lauer  |
| V&V Date (YYYY-MM-DD)      | 2012.06.13 |
| V&V Edition                | 1          |
| V&V Disposition and Status | OK         |
| V&V Charge Time            | 8.75839996 |

## Comments

|          |                             |  |
|----------|-----------------------------|--|
| seq_num  | 501036                      | Sequence number                          |
| obs_id   | 10108                       | Observation id                           |
| title    | Are all black widows alike? | Proposal title                           |
| observer | Dr. Vyacheslav Zavlin       | Principal investigator                   |
| object   | PSR J2051-0827              | Source name                              |
| dtcycle  | 0                           | &#160                                    |
| cycle    | P                           | events from which exps? Prim/Second/Both |
| ra_targ  | 312.78125                   | Observer's specified target RA [deg]     |
| dec_targ | -8.460556                   | Observer's specified target Dec [deg]    |
| ra_nom   | 312.77684907935             | Nominal RA [deg]                         |
| dec_nom  | -8.4583204880868            | Nominal Dec [deg]                        |
| roll_nom | 121.2276230687              | Nominal Roll [deg]                       |
| revision | 2                           | Processing version of data               |
| ontime   | 8758.399967432              | Sum of GTIs [s]                          |
| livetime | 8647.4958333691             | Livetime [s]                             |
| ontime1  | 8758.399967432              | Sum of GTIs [s]                          |
| ontime2  | 8758.399967432              | Sum of GTIs [s]                          |
| ontime3  | 8758.399967432              | Sum of GTIs [s]                          |
| ontime6  | 8758.399967432              | Sum of GTIs [s]                          |
| ontime7  | 8758.399967432              | Sum of GTIs [s]                          |
| ontime8  | 8751.9179069996             | Sum of GTIs [s]                          |
| l2events | 45445                       | Number of level 2 events                 |

