

# V&V Summary Report

## L2 ASCDS Version : 10.4.3

Observation 18703 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jan 15 2016

See [axaff18703N001\\_VV001\\_vvref2.pdf](#) for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Beth Sundheim   |
| V&V Date (YYYY-MM-DD)      | 2016.01.15      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 25.939200386524 |

## Comments

Joint proposal with NRAO.

|          |   |   |
|----------|---|---|
| seq_num  | 801456  | Sequence number                             |
| obs_id   | 18703   | Observation id                              |
| title    | A Cosmic Ray Mystery: No Shock Across a Radio Relic in ZwCl 2341.1+0000 | Proposal title                              |
| observer | Georgiana Ogreaan   | Principal investigator                      |
| object   | ZwCl 2341.1+0000  | Source name                                 |
| dtcycle  | 0   | &#160                                       |
| cycle    | P   | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 355.903333  | Observer's specified target RA [deg]        |
| dec_targ | 0.324889  | Observer's specified target Dec [deg]       |
| ra_nom   | 355.90808523202   | Nominal RA [deg]                            |
| dec_nom  | 0.32035645906608  | Nominal Dec [deg]                           |
| roll_nom | 294.62947231607   | Nominal Roll [deg]                          |
| revision | 1   | Processing version of data                  |
| ontime   | 25939.200386524   | Sum of GTIs [s]                             |
| livetime | 25610.742612519   | Livetime [s]                                |
| ontime0  | 25939.200386524   | Sum of GTIs [s]                             |
| ontime1  | 25939.200386524   | Sum of GTIs [s]                             |
| ontime2  | 25939.200386524   | Sum of GTIs [s]                             |
| ontime3  | 25939.200386524   | Sum of GTIs [s]                             |
| ontime6  | 25935.959316254   | Sum of GTIs [s]                             |
| ontime7  | 25939.200386524   | Sum of GTIs [s]                             |
| l2events | 157465  | Number of level 2 events                    |

