

# V&V Summary Report

## L2 ASCDS Version : 10.7.1

Observation 20298 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Apr 11 2019

See [axaff20298N001\\_VV001\\_vvref2.pdf](#) for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Jen Lauer       |
| V&V Date (YYYY-MM-DD)      | 2019.04.12      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 45.055400346637 |

## Comments

|          |  |   |
|----------|--|---|
| seq_num  | 502997   | Sequence number                             |
| obs_id   | 20298  | Observation id                              |
| title    | PSR J2030+4415: A Breakthrough Target for Bowshock Studies | Proposa                                     |
| observer | Roger Romani   | Principal investigator                      |
| object   | PSR J2030+4415   | Source name                                 |
| dtycycle | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 307.714167   | Observer's specified target RA [deg]        |
| dec_targ | 44.260861  | Observer's specified target Dec [deg]       |
| ra_nom   | 307.70992531526  | Nominal RA [deg]                            |
| dec_nom  | 44.262387155518  | Nominal Dec [deg]                           |
| roll_nom | 83.159603222255  | Nominal Roll [deg]                          |
| revision | 1  | Processing version of data                  |
| ontime   | 45055.400346637  | Sum of GTIs [s]                             |
| livetime | 44466.718371805  | Livetime [s]                                |
| ontime2  | 45049.118415952  | Sum of GTIs [s]                             |
| ontime3  | 45049.118336201  | Sum of GTIs [s]                             |
| ontime6  | 45045.977365971  | Sum of GTIs [s]                             |
| ontime7  | 45055.400346637  | Sum of GTIs [s]                             |
| ontime8  | 45052.259396315  | Sum of GTIs [s]                             |
| l2events | 366180   | Number of level 2 events                    |

