

# V&V Summary Report

## L2 ASCDS Version : 10.6

Observation 20802 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Oct 10 2017

See [axaff20802N002\\_VV001\\_vvref2.pdf](#) for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Beth Sundheim   |
| V&V Date (YYYY-MM-DD)      | 2017.10.10      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 24.662400367498 |

## Comments

The guide star in slot 5 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this slot from the solution.

|          |  |   |
|----------|--|---|
| seq_num  | 201109   | Sequence number                             |
| obs_id   | 20802  | Observation id                              |
| title    | An X-ray Census of the Young Stellar Population in a Massive Forming Cluster | Proposal title                              |
| observer | Jonathan Tan   | Principal investigator                      |
| object   | G286.21+0.17   | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 159.617083   | Observer's specified target RA [deg]        |
| dec_targ | -58.309444   | Observer's specified target Dec [deg]       |
| ra_nom   | 159.60009096447  | Nominal RA [deg]                            |
| dec_nom  | -58.307894315166   | Nominal Dec [deg]                           |
| roll_nom | 143.19422619026  | Nominal Roll [deg]                          |
| revision | 2  | Processing version of data                  |
| ontime   | 24662.400367498  | Sum of GTIs [s]                             |
| livetime | 24350.11020413   | Livetime [s]                                |
| ontime0  | 24662.400367498  | Sum of GTIs [s]                             |
| ontime1  | 24655.918436289  | Sum of GTIs [s]                             |
| ontime2  | 24662.400367498  | Sum of GTIs [s]                             |
| ontime3  | 24662.400367498  | Sum of GTIs [s]                             |
| ontime6  | 24662.400367498  | Sum of GTIs [s]                             |
| ontime7  | 24662.400367498  | Sum of GTIs [s]                             |
| l2events | 147141   | Number of level 2 events                    |

