

# V&V Summary Report

## L2 ASCDS Version : 10.6

Observation 19374 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Oct 30 2017

See axaff19374N002\_VV001\_vvref2.pdf for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Jen Lauer       |
| V&V Date (YYYY-MM-DD)      | 2017.10.31      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 10.068800077558 |

## Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

|          |   |   |
|----------|---|---|
| seq_num  | 601331  | Sequence number                             |
| obs_id   | 19374   | Observation id                              |
| title    | A Statistically Complete High Resolution Chandra and Radio (eMERLIN) Survey of the Palomar Nearby Galaxies Sample | Proposal title                              |
| observer | Ian McHardy   | Principal investigator                      |
| object   | NGC 4346  | Source name                                 |
| dtcycle  | 0   | &#160                                       |
| cycle    | P   | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 185.86625   | Observer's specified target RA [deg]        |
| dec_targ | 46.993889   | Observer's specified target Dec [deg]       |
| ra_nom   | 185.86935607434   | Nominal RA [deg]                            |
| dec_nom  | 47.000181887423   | Nominal Dec [deg]                           |
| roll_nom | 25.64230148446  | Nominal Roll [deg]                          |
| revision | 2   | Processing version of data                  |
| ontime   | 10068.800077558   | Sum of GTIs [s]                             |
| livetime | 9937.2437920015   | Livetime [s]                                |
| ontime2  | 10068.800077558   | Sum of GTIs [s]                             |
| ontime3  | 10068.800077558   | Sum of GTIs [s]                             |
| ontime6  | 10068.800077558   | Sum of GTIs [s]                             |
| ontime7  | 10068.800077558   | Sum of GTIs [s]                             |
| l2events | 57434   | Number of level 2 events                    |

