

# V&V Summary Report

## L2 ASCDS Version : 10.3.3

Observation 17160 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Feb 1 2015

See [axaff17160N001\\_VV001\\_vvref2.pdf](#) for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Joy Nichols     |
| V&V Date (YYYY-MM-DD)      | 2015.02.02      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 10.600971115351 |

## Comments

|          |  |   |
|----------|--|---|
| seq_num  | 801448   | Sequence number                             |
| obs_id   | 17160  | Observation id                              |
| title    | Chandra Calibration of the Richness-Mass Relation of Galaxy Clusters:<br>Enabling Cluster Cosmology with the DES | Proposal title                              |
| observer | Dr. Eduardo Rozo   | Principal investigator                      |
| object   | RM J105417.5+143904.2  | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 163.572917   | Observer's specified target RA<br>[deg]     |
| dec_targ | 14.651167  | Observer's specified target Dec<br>[deg]    |
| ra_nom   | 163.57435980125  | Nominal RA [deg]                            |
| dec_nom  | 14.689090961923  | Nominal Dec [deg]                           |
| roll_nom | 83.098353242331  | Nominal Roll [deg]                          |
| revision | 1  | Processing version of data                  |
| ontime   | 10600.971115351  | Sum of GTIs [s]                             |
| livetime | 10462.461623407  | Livetime [s]                                |
| ontime0  | 10600.8479954  | Sum of GTIs [s]                             |
| ontime1  | 10600.889035344  | Sum of GTIs [s]                             |
| ontime2  | 10600.930075407  | Sum of GTIs [s]                             |
| ontime3  | 10600.971115351  | Sum of GTIs [s]                             |
| ontime6  | 10600.806955338  | Sum of GTIs [s]                             |
| l2events | 27328  | Number of level 2 events                    |

