

# V&V Summary Report

## L2 ASCDS Version : 10.4.2.1

Observation 17165 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Nov 18 2015

See [axaff17165N001\\_VV001\\_vvref2.pdf](#) for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Beth Sundheim   |
| V&V Date (YYYY-MM-DD)      | 2015.11.19      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 56.078918480992 |

### Comments

Optional chip S2 was dropped.

|          |  |   |
|----------|--|---|
| seq_num  | 801453   | Sequence number                             |
| obs_id   | 17165  | Observation id                              |
| title    | Low mach number shocks reaccelerating particles in the Intra-cluster Medium: the unique case of PLCKG287.0 +32.9 | Proposal title                              |
| observer | Dr Annalisa Bonafede   | Principal investigator                      |
| object   | PLCKG287+.0 +32.9  | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 177.705  | Observer's specified target RA [deg]        |
| dec_targ | -28.077  | Observer's specified target Dec [deg]       |
| ra_nom   | 177.70150693555  | Nominal RA [deg]                            |
| dec_nom  | -28.100965940559   | Nominal Dec [deg]                           |
| roll_nom | 86.207044907568  | Nominal Roll [deg]                          |
| revision | 1  | Processing version of data                  |
| ontime   | 56078.918480992  | Sum of GTIs [s]                             |
| livetime | 55346.206126339  | Livetime [s]                                |
| ontime0  | 56082.05947125   | Sum of GTIs [s]                             |
| ontime1  | 56085.200431466  | Sum of GTIs [s]                             |
| ontime2  | 56078.918480992  | Sum of GTIs [s]                             |
| ontime3  | 56078.918510914  | Sum of GTIs [s]                             |
| l2events | 148955   | Number of level 2 events                    |

