

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 12036 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Jan 16 2021

See axaff12036N003\_VV001\_vvref2.pdf for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Jen Lauer       |
| V&V Date (YYYY-MM-DD)      | 2021.02.26      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 48.537599819243 |

## Comments

|          |                                                                                           |                                             |
|----------|-------------------------------------------------------------------------------------------|---------------------------------------------|
| seq_num  | 800855                                                                                    | Sequence number                             |
| obs_id   | 12036                                                                                     | Observation id                              |
| title    | Extending the Deep Image of the Perseus Cluster: The Outer Bubbles, Filaments and Ripples | Proposal title                              |
| observer | Andrew Fabian                                                                             | Principal investigator                      |
| object   | Perseus cluster, Abell 426                                                                | Source name                                 |
| dtcycle  | 0                                                                                         | &#160                                       |
| cycle    | P                                                                                         | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 49.8825                                                                                   | Observer's specified target RA [deg]        |
| dec_targ | 41.630278                                                                                 | Observer's specified target Dec [deg]       |
| ra_nom   | 49.877142514249                                                                           | Nominal RA [deg]                            |
| dec_nom  | 41.629206980423                                                                           | Nominal Dec [deg]                           |
| roll_nom | 221.2108724333                                                                            | Nominal Roll [deg]                          |
| revision | 3                                                                                         | Processing version of data                  |
| ontime   | 48537.599819243                                                                           | Sum of GTIs [s]                             |
| livetime | 47922.987504498                                                                           | Livetime [s]                                |
| ontime0  | 48531.117788672                                                                           | Sum of GTIs [s]                             |
| ontime1  | 48534.358789027                                                                           | Sum of GTIs [s]                             |
| ontime2  | 48537.599819243                                                                           | Sum of GTIs [s]                             |
| ontime3  | 48537.599819243                                                                           | Sum of GTIs [s]                             |
| ontime6  | 48537.599819243                                                                           | Sum of GTIs [s]                             |
| ontime7  | 48537.599819243                                                                           | Sum of GTIs [s]                             |
| l2events | 2985661                                                                                   | Number of level 2 events                    |

