

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 23103 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 2 2020

See axaff23103N002\_VV001\_vvref2.pdf for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Beth Sundheim   |
| V&V Date (YYYY-MM-DD)      | 2020.11.18      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 16.572559067369 |

## Comments

|          |                                                                                  |                                             |
|----------|----------------------------------------------------------------------------------|---------------------------------------------|
| seq_num  | 801874                                                                           | Sequence number                             |
| obs_id   | 23103                                                                            | Observation id                              |
| title    | A complete view of the colossal 700 kpc radius cold front in the Perseus cluster | Proposal title                              |
| observer | Stephen Walker                                                                   | Principal investigator                      |
| object   | Perseus_south_cf_1                                                               | Source name                                 |
| dtcycle  | 0                                                                                | &#160                                       |
| cycle    | P                                                                                | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 50.53824                                                                         | Observer's specified target RA [deg]        |
| dec_targ | 41.286505                                                                        | Observer's specified target Dec [deg]       |
| ra_nom   | 50.534930209575                                                                  | Nominal RA [deg]                            |
| dec_nom  | 41.284164007846                                                                  | Nominal Dec [deg]                           |
| roll_nom | 250.21164748889                                                                  | Nominal Roll [deg]                          |
| revision | 2                                                                                | Processing version of data                  |
| ontime   | 16572.559067369                                                                  | Sum of GTIs [s]                             |
| livetime | 16356.026382613                                                                  | Livetime [s]                                |
| ontime0  | 16569.418047309                                                                  | Sum of GTIs [s]                             |
| ontime1  | 16575.700127602                                                                  | Sum of GTIs [s]                             |
| ontime2  | 16572.559087515                                                                  | Sum of GTIs [s]                             |
| ontime3  | 16572.559067369                                                                  | Sum of GTIs [s]                             |
| l2events | 66972                                                                            | Number of level 2 events                    |

