

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 6249 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Oct 6 2020

See axaff06249N005\_VV001\_vvref2.pdf for the full report

|                            |               |
|----------------------------|---------------|
| V&V Scientist              | Beth Sundheim |
| V&V Date (YYYY-MM-DD)      | 2020.10.07    |
| V&V Edition                | 1             |
| V&V Disposition and Status | OK            |
| V&V Charge Time            | 18.1368       |

## Comments

The guide star in slot 6 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this slot from the solution.

|          |  |   |
|----------|--|---|
| seq_num  | 600428   | Sequence number                             |
| obs_id   | 6249   | Observation id                              |
| title    | Dust-to-gas ratio in the z=0.44 lens galaxy<br>B1152+199 | Proposal tit                                |
| observer | Dr. Kristian Pedersen                                    | Principal investigator                      |
| object   | B1152+199  | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 178.82625  | Observer's specified target RA [deg]        |
| dec_targ | 19.661722  | Observer's specified target Dec [deg]       |
| ra_nom   | 178.82738902101  | Nominal RA [deg]                            |
| dec_nom  | 19.670549070369  | Nominal Dec [deg]                           |
| roll_nom | 113.95027721546  | Nominal Roll [deg]                          |
| revision | 5  | Processing version of data                  |
| ontime   | 18136.80027023   | Sum of GTIs [s]                             |
| livetime | 16449.120506285  | Livetime [s]                                |
| ontime7  | 18136.80027023   | Sum of GTIs [s]                             |
| l2events | 13656  | Number of level 2 events                    |

