

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 5612 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 8 2020

See axaff05612N004\_VV001\_vvref2.pdf for the full report

|                            |            |
|----------------------------|------------|
| V&V Scientist              | Jen Lauer  |
| V&V Date (YYYY-MM-DD)      | 2020.10.08 |
| V&V Edition                | 1          |
| V&V Disposition and Status | OK         |
| V&V Charge Time            | 4.879999   |

## Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

|          |  |   |
|----------|--|---|
| seq_num  | 701035   | Sequence number                             |
| obs_id   | 5612   | Observation id                              |
| title    | A Chandra Survey of the Most Distant Quasars: X-raying the First Massive Black Holes | Proposal title                              |
| observer | William Brandt   | Principal investigator                      |
| object   | SDSS J162626.50+275132.4   | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 246.61   | Observer's specified target RA [deg]        |
| dec_targ | 27.859   | Observer's specified target Dec [deg]       |
| ra_nom   | 246.60413576903  | Nominal RA [deg]                            |
| dec_nom  | 27.865919951076  | Nominal Dec [deg]                           |
| roll_nom | 158.88725849954  | Nominal Roll [deg]                          |
| revision | 4  | Processing version of data                  |
| ontime   | 4879.1602655947  | Sum of GTIs [s]                             |
| livetime | 4817.3774004342  | Livetime [s]                                |
| ontime2  | 4879.201305598   | Sum of GTIs [s]                             |
| ontime3  | 4879.0371455848  | Sum of GTIs [s]                             |
| ontime5  | 4879.1192255914  | Sum of GTIs [s]                             |
| ontime6  | 4879.0781855881  | Sum of GTIs [s]                             |
| ontime7  | 4879.1602655947  | Sum of GTIs [s]                             |
| ontime8  | 4878.9961056113  | Sum of GTIs [s]                             |
| l2events | 111023   | Number of level 2 events                    |

