

# V&V Summary Report

## L2 ASCDS Version : 7.6.7.1

Observation 6172 - L2 Version 002  
Chandra X-Ray Center

L2 Processing Date : Apr 7 2006

See [axaff06172N002\\_VV001\\_vvref2.pdf](#) for the full report

|                            |               |
|----------------------------|---------------|
| V&V Scientist              | Beth Sundheim |
| V&V Date (YYYY-MM-DD)      | 2006.04.07    |
| V&V Edition                | 1             |
| V&V Disposition and Status | OK            |
| V&V Charge Time            | 30.14427      |

## Comments

|          |                                                                                              |
|----------|----------------------------------------------------------------------------------------------|
| seq_num  | 800557                                                                                       |
| obs_id   | 6172                                                                                         |
| title    | Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters |
| observer | Dr Steven Allen                                                                              |
| object   | MACS1621.6+3810                                                                              |
| dtcycle  | 0                                                                                            |
| cycle    | P                                                                                            |
| ra_targ  | 245.353333                                                                                   |
| dec_targ | 38.168889                                                                                    |
| ra_nom   | 245.38509116752                                                                              |
| dec_nom  | 38.18077974063                                                                               |
| roll_nom | 29.4124551165                                                                                |
| revision | 2                                                                                            |
| ontime   | 30144.277041286                                                                              |
| livetime | 29750.419869848                                                                              |
| ontime0  | 30153.699942023                                                                              |
| ontime1  | 30144.277031273                                                                              |
| ontime2  | 30141.136011183                                                                              |
| ontime3  | 30144.277041286                                                                              |
| ontime6  | 30144.277001411                                                                              |
| l2events | 88010                                                                                        |

