

# V&V Summary Report

## L2 ASCDS Version : 8.3.2

Observation 62986 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Aug 27 2010

See axaff62986N001\_VV001\_vvref2.pdf for the full report

|                            |             |
|----------------------------|-------------|
| V&V Scientist              | Joy Nichols |
| V&V Date (YYYY-MM-DD)      | 2010.08.31  |
| V&V Edition                | 1           |
| V&V Disposition and Status | OK          |
| V&V Charge Time            | 0           |

## Comments

HRC attempt to bring up high voltage. They went up to 1400 V/plate, and saw ~200 counts/sec as before. They moved the door to internal calib position and saw no change in rate, eliminating the possibility that the background is from stray light. ===  
On day 215, 0120, the telemetry format was mistakenly changed to 4. Switched back to format 2 at about 0620. Telemetry loss between 0746 and 0810. This obsid was left active onboard into the rad zone.

Level 2 events do not exist because there is no Kalman lock during this observation and HRC count rate is not as expected. The Level 1 event file has data.  
Data mode is 'next in line'. ACIS taking event histogram.

|          |   |                            |
|----------|---|----------------------------|
| seq_num  | 0                                       | Sequence number            |
| obs_id   | 62986                                   | Observation id             |
| title    | HRC-I checkout: disable antico veto     | Proposal title             |
| observer | CHANDRA orbital activation and checkout | Principal investigator     |
| object   | &#160                                   | Source name                |
| ra_targ  | 0.0                                     | Target RA                  |
| dec_targ | 0.0                                     | Target Dec                 |
| ra_nom   | 238.51078474487                         | Nominal RA                 |
| dec_nom  | 0.93031042683888                        | Nominal Dec                |
| roll_nom | 251.94158380868                         | Nominal Roll               |
| revision | 4                                       | Processing version of data |
| ontime   | 0.0                                     | [s]                        |
| livetime | 0.0                                     | Ontime multiplied by DTCOR |
| l2events | 0                                       | Number of level 2 events   |