

# V&V Summary Report

## L2 ASCDS Version : 7.6.9

Observation 2091 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Nov 13 2006

See axaff02091N001\_VV001\_vvref2.pdf for the full report

|                            |             |
|----------------------------|-------------|
| V&V Scientist              | Joy Nichols |
| V&V Date (YYYY-MM-DD)      | 2006.12.15  |
| V&V Edition                | 1           |
| V&V Disposition and Status | OK          |
| V&V Charge Time            | 171.014     |

## Comments

Coordinated with HST.

Observer provided the coordinates ra=11:39:02.40, dec=-37:44:24.00.  
X-ray  
source is actually at ra=11:39:01.7, dec=37:44:18.9. The correct  
position was  
found by the software for the zeroth order.

The guide stars in slots 6 and 7 was removed from the aspect solution  
due to  
poor data quality. The aspect solution is not expected to be degraded  
by  
removing these 2 guide stars from the solution.

|          |  |
|----------|--|
| seq_num  | 700281   |
| obs_id   | 2091   |
| title    | DETERMINING THE NATURE OF THE VARIABLE ABSORPTION IN NGC 3783 WITH CHANDRA/HST |
| observer | Dr. Ian George   |
| object   | NGC 3783   |
| dtcycle  | 0  |
| cycle    | P  |
| ra_targ  | 174.76   |
| dec_targ | -37.74   |
| ra_nom   | 174.77225641719  |
| dec_nom  | -37.738457564173   |
| roll_nom | 19.386299889245  |
| revision | 2  |
| ontime   | 171017.60015927  |
| livetime | 168852.07233162  |
| ontime4  | 171014.35918905  |
| ontime5  | 171017.60015927  |
| ontime6  | 171014.35918902  |
| ontime7  | 171017.60015927  |
| ontime8  | 171017.60015927  |
| ontime9  | 171017.60015927  |
| l2events | 1840947  |

