## V&V Summary Report L2 ASCDS Version: 8.4.4

Observation 7742 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Apr 29 2012

See axaff07742N002\_VV001\_vvref2.pdf for the full report

| V&V Scientist              | Joy Nichols |
|----------------------------|-------------|
| V&V Date (YYYY-MM-DD)      | 2012.05.17  |
| V&V Edition                | 1           |
| V&V Disposition and Status | OK          |
| V&V Charge Time            | 115.2575    |

## Comments

The fid in slot 2 was lost due to a cosmic ray (visible in the ACA image  $\,$ 

data). The slot was not used in processing and the aspect solution is  $\ensuremath{\text{OK}}\,.$ 

This processing was reviewed by the Aspect Team.

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Joint proposal with NOAO. Preferred time constraint met.===

| seq_num  | 701410  | Sequence number                             |
|----------|---|---|
| obs_id   | 7742  | Observation id                              |
| title    | The origin of the iron line complex in the reflection-less Seyfert 1 galaxy NGC7213 | Proposal title                              |
| observer | Professor Giorgio Matt  | Principal investigator                      |
| object   | NGC 7213  | Source name                                 |
| dtycycle | 0   | <b>&amp;</b> #160                           |
| cycle    | P   | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 332.3175  | Observer's specified target RA [deg]        |
| dec_targ | -47.166667  | Observer's specified target Dec [deg]       |
| ra_nom   | 332.32124742858   | Nominal RA [deg]                            |
| dec_nom  | -47.162541513049  | Nominal Dec [deg]                           |
| roll_nom | 26.659374464142   | Nominal Roll [deg]                          |
| revision | 2   | Processing version of data                  |
| ontime   | 115257.5  | Sum of GTIs [s]                             |
| livetime | 113395.99140509   | Livetime [s]                                |
| ontime4  | 115257.5  | Sum of GTIs [s]                             |
| ontime5  | 115257.5  | Sum of GTIs [s]                             |
| ontime6  | 115254.95896989   | Sum of GTIs [s]                             |
| ontime7  | 115257.5  | Sum of GTIs [s]                             |
| ontime8  | 115257.5  | Sum of GTIs [s]                             |
| ontime9  | 115252.41794956   | Sum of GTIs [s]                             |
| 12events | 1496853   | Number of level 2 events                    |

