

# V&V Summary Report

## L2 ASCDS Version : 8.4.3

Observation 7311 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Mar 28 2012

See axaff07311N002-VV001\_vvref2.pdf for the full report

|                            |               |
|----------------------------|---------------|
| V&V Scientist              | Beth Sundheim |
| V&V Date (YYYY-MM-DD)      | 2012.04.05    |
| V&V Edition                | 1             |
| V&V Disposition and Status | OK            |
| V&V Charge Time            | 6.39360004    |

## Comments

Slot 6 was not utilized in this observation.  
Window preference met.

|          |   |   |
|----------|---|---|
| seq_num  | 100062  | Sequence number                             |
| obs_id   | 7311  | Observation id                              |
| title    | Search for charge exchange induced X-ray emission in the Venusian exosphere | Proposal title                              |
| observer | Dr. Peter Predehl   | Principal investigator                      |
| object   | Venus   | Source name                                 |
| dtcycle  | 0   | &#160                                       |
| cycle    | P   | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 322.223117  | Observer's specified target RA [deg]        |
| dec_targ | -13.330805  | Observer's specified target Dec [deg]       |
| ra_nom   | 322.23526100069   | Nominal RA [deg]                            |
| dec_nom  | -13.363421995654  | Nominal Dec [deg]                           |
| roll_nom | 107.15465450269   | Nominal Roll [deg]                          |
| revision | 2   | Processing version of data                  |
| ontime   | 6393.6000423431   | Sum of GTIs [s]                             |
| livetime | 6251.0755204763   | Livetime [s]                                |
| ontime0  | 6393.6000423431   | Sum of GTIs [s]                             |
| ontime1  | 6393.6000423431   | Sum of GTIs [s]                             |
| ontime2  | 6393.6000423431   | Sum of GTIs [s]                             |
| ontime3  | 6393.6000423431   | Sum of GTIs [s]                             |
| ontime6  | 6391.7590222359   | Sum of GTIs [s]                             |
| ontime7  | 6393.6000423431   | Sum of GTIs [s]                             |
| l2events | 30706   | Number of level 2 events                    |

