

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 3831 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 4 2012

See axaff03831N002-VV001_vvref2.pdf for the full report

| | |
|----------------------------|-------------|
| V&V Scientist | Joy Nichols |
| V&V Date (YYYY-MM-DD) | 2012.12.18 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 8.828 |

Comments

Charge time for this ObsId remains at previous value of 8.828 ks, although with the current processing the charge time would have been 8.852 ks.

===

For this Crab pulsar observation the set-up put the HRC shutters in front of the detector, such that a fid light was blocked.

===

This observation was not taken in HRC high accuracy timing mode.

| | | |
|----------|---|---------------------------------------|
| seq_num | 500310 | Sequence number |
| obs_id | 3831 | Observation id |
| title | SIMULTANEOUS X-RAY AND OPTICAL HIGH SPEED PHOTOMETRY OF THE CRAB PULSAR | Proposal title |
| observer | Dr. Peter Predehl | Principal investigator |
| object | CRAB PULSAR | Source name |
| ra_targ | 83.633333 | Observer's specified target RA [deg] |
| dec_targ | 22.014444 | Observer's specified target Dec [deg] |
| ra_nom | 83.633226863037 | Nominal RA [deg] |
| dec_nom | 22.019291779197 | Nominal Dec [deg] |
| roll_nom | 92.370609504846 | Nominal Roll [deg] |
| revision | 3 | Processing version of data |
| ontime | 8852.15662992 | [s] |
| livetime | 6385.1149373965 | Ontime multiplied by DTCOR |
| l2events | 1528465 | Number of level 2 events |

