

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 2783 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Feb 21 2013

See axaff02783N003_VV001_vvref2.pdf for the full report

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|----------------------------|-------------|
| V&V Scientist | Joy Nichols |
| V&V Date (YYYY-MM-DD) | 2013.03.06 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 50.622 |

Comments

OBI 1 was interrupted by safing of the science instruments due to high solar radiation environment. The observation was interrupted at 236:02:11:29 UT.

The last 2 ks of the observation are strongly affected by the radiation environment with anomalously high count rates.

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Charge time for this ObsId remains at previous value of 50.622 ks, although with the current processing the charge time would be 50.304 ks.

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|----------|---|---|
| seq_num | 500233 | Sequence number |
| obs_id | 2783 | Observation id |
| title | X-RAY SPECTROSCOPY OF SNR N157B, ITS PULSAR AND WIND NEBULA | Propos |
| observer | Prof. Q. Daniel Wang | Principal investigator |
| object | SNR N157B | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 84.448333 | Observer's specified target RA [deg] |
| dec_targ | -69.172222 | Observer's specified target Dec [deg] |
| ra_nom | 84.441543935812 | Nominal RA [deg] |
| dec_nom | -69.162839440272 | Nominal Dec [deg] |
| roll_nom | 114.60434361869 | Nominal Roll [deg] |
| revision | 6 | Processing version of data |
| ontime | 50303.795649379 | Sum of GTIs [s] |
| livetime | 47849.135022714 | Livetime [s] |
| ontime7 | 50303.795649379 | Sum of GTIs [s] |
| l2events | 127529 | Number of level 2 events |

