

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 968 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Aug 3 2010

See [axaff00968N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2010.08.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.014

Comments

Comments for Obi 0

The ACIS focal plane temperature is warmer than -118.7 C degrees during the interval 55805803.27 - 55854836.87 (MET s) of this observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is warmer than -116.7 C during the interval 55805803.27 - 55854836.87 (MET s) of this observation. This temperature is the upper limit of the verified ACIS calibration for the back-illuminated chips. The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C. Users whose science objectives depend on the most accurate spectral response (e.g., fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

Note: this is an extended source; custom (large) regions were used to extract the spectrum from the entire remnant.

seq_num	500007	Sequence number
obs_id	968	Observation id
title	HIGH RESOLUTION SPECTRA OF EXTRAGALACTIC SUPERNOVA REMNANTS	Propos
observer	Prof. Claude Canizares	Principal investigator
object	E0102-72.3	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	16.0	Observer's specified target RA
dec_targ	-72.032222	Observer's specified target Dec
ra_nom	16.015924498805	Nominal RA
dec_nom	-72.033247945382	Nominal Dec
roll_nom	11.109725734099	Nominal Roll
revision	5	Processing version of data
ontime	49035.347040765	Sum of GTIs [s]
livetime	48414.431950994	Livetime [s]
ontime4	49032.024000548	Sum of GTIs [s]
ontime5	49035.306000762	Sum of GTIs [s]
ontime6	49031.900980256	Sum of GTIs [s]
ontime7	49035.347040765	Sum of GTIs [s]
ontime8	49035.223920763	Sum of GTIs [s]
ontime9	49035.182880767	Sum of GTIs [s]
l2events	619045	Number of level 2 events

