

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61967 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 2 2007

See [axaff61967N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.68473379

Comments

Focal plane temperature is warmer than -118.7 C degrees during the entire 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 degrees C for approximately the first 3 ksec 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 (ie: 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.

seq_num	
obs_id	61967
title	ACIS-456789 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	176.83532767599
dec_nom	-44.386626625543
roll_nom	216.14647283566
revision	3
ontime	3684.7337915897
livetime	3638.0754736403
ontime4	1644.3811933547
ontime5	3973.1809767634
ontime6	1762.8132095933
ontime7	3684.7337915897
ontime8	1772.5364991128
ontime9	1689.591712907
l2events	1059917