

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61969 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 2 2007

See [axaff61969N001\\_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	4.6646537

## Comments

Focal plane temperature is warmer than -118.7 C degrees during the first 3 ksec of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminatd chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: 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	&#160
obs_id	61969
title	ACIS-456789 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	&#160
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	176.83651433171
dec_nom	-44.387264916885
roll_nom	218.06395536311
revision	3
ontime	4664.6537097692
livetime	4605.5870557789
ontime4	2016.8654243648
ontime5	5021.2012126893
ontime6	2195.0814442635
ontime7	4664.6537097692
ontime8	2195.163584128
ontime9	2201.4405438751
l2events	1353119