

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61997 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : May 30 2007

See [axaff61997N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.05.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.5674921

## Comments

Focal plane temperature is warmer than -118.7 C degrees during the first 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	61997
title	ACIS-012367 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	&#160
dtycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	145.41417843864
dec_nom	-60.125684969841
roll_nom	211.03473104316
revision	4
ontime	5567.4921057373
livetime	5496.9931683532
ontime0	2375.1466226131
ontime1	2430.2853723615
ontime2	2320.1310825944
ontime3	2303.7616129667
ontime6	2514.6342428923
ontime7	5567.4921057373
l2events	1368896