

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61874 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 12 2007

See [axaff61874N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.02209959

## Comments

Focal plane temperature is warmer than -118.7 C degrees during the first 5 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-illuminated 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	61874
title	ACIS-456789 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	&#160
dtycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	162.70895437644
dec_nom	52.208187749912
roll_nom	46.417827621061
revision	3
ontime	5022.0995982289
livetime	4958.5067491708
ontime4	1986.9637854695
ontime5	5398.0523210168
ontime6	2197.5902651548
ontime7	5022.0995982289
ontime8	2204.1544749886
ontime9	2129.4053551704
l2events	1340807