

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61924 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 8 2007

See axaff61924N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.00669034

## 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 the entire 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	&#160
obs_id	61924
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	14.918144483113
dec_nom	32.906337393872
roll_nom	144.66112665305
revision	3
ontime	5006.6903499216
livetime	4943.2926220439
ontime4	2008.8748046458
ontime5	5372.960496217
ontime6	2157.9214148074
ontime7	5006.6903499216
ontime8	2200.1370246857
ontime9	2131.870084554
l2events	1346761