

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61909 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 8 2007

See axaff61909N001\_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	4.93376957

## 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 1 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	&#160
obs_id	61909
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	327.92804392393
dec_nom	-42.327789280942
roll_nom	315.97538696776
revision	2
ontime	4933.7695785016
livetime	4871.2952173392
ontime4	2058.9893354028
ontime5	5322.6864127517
ontime6	2204.835875839
ontime7	4933.7695785016
ontime8	2272.8977655023
ontime9	2186.9644743949
l2events	1357779