

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61956 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 5 2007

See [axaff61956N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.82103337

## 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 4 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	61956
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	314.03110614959
dec_nom	-28.008625180775
roll_nom	310.06576192976
revision	3
ontime	4821.0333778411
livetime	4759.9865503331
ontime4	2046.8459741324
ontime5	5199.9403372705
ontime6	2150.5179346651
ontime7	4821.0333778411
ontime8	2254.313334316
ontime9	2120.9804880917
l2events	1353262