

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61940 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 7 2007

See [axaff61940N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.85093894

## 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	61940
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	22.399864365834
dec_nom	26.690105291667
roll_nom	126.86492361929
revision	2
ontime	4850.9389441758
livetime	4789.5134343799
ontime4	2041.1019945145
ontime5	5255.9369473904
ontime6	2199.8717845082
ontime7	4850.9389441758
ontime8	2251.8105941266
ontime9	2092.7124402076
l2events	1340214