

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61972 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 2 2007

See [axaff61972N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.74881493

Comments

Focal plane temperature is warmer than -118.7 C degrees first 6 ksec of the 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 0.5 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	
obs_id	61972
title	ACIS-456789 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	314.03149209241
dec_nom	-27.992731350704
roll_nom	342.31766080291
revision	3
ontime	4748.8149377704
livetime	4688.6825836353
ontime4	1987.5909467787
ontime5	5098.8804110289
ontime6	2221.0024481565
ontime7	4748.8149377704
ontime8	2250.1561762542
ontime9	2181.8890267611
l2events	1366742