

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61963 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 2 2007

See [axaff61963N001_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	4.76524577

Comments

Focal plane temperature is warmer than -118.7 C degrees during the first 5 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	61963
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	186.49195090125
dec_nom	-38.298059466776
roll_nom	224.96413967053
revision	3
ontime	4765.2457777709
livetime	4704.9053664462
ontime4	2049.2740474045
ontime5	5139.2417571545
ontime6	2245.0617942065
ontime7	4765.2457777709
ontime8	2228.9387340993
ontime9	2167.1539736688
l2events	1367749