

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61953 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 5 2007

See [axaff61953N001_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	4.84148275

Comments

Focal plane temperature is warmer than -118.7 C degrees during the first 7 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 2 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	61953
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	176.82861210107
dec_nom	-44.384281748639
roll_nom	205.40463344535
revision	3
ontime	4841.4827525318
livetime	4780.1769827283
ontime4	1989.5135145485
ontime5	5243.4050448239
ontime6	2203.3809743971
ontime7	4841.4827525318
ontime8	2242.355474472
ontime9	2164.3653146774
l2events	1359558