

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61960 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 5 2007

See axaff61960N001_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	4.76249027

Comments

Focal plane temperature is warmer than -118.7 C degrees during the the first 7 sec 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 1.5 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	61960
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	6.4690559485708
dec_nom	38.275337211362
roll_nom	136.872822736
revision	2
ontime	4762.4902708381
livetime	4702.1847514014
ontime4	2039.9265440404
ontime5	5125.2884173393
ontime6	2195.4553438723
ontime7	4762.4902708381
ontime8	2234.4298838675
ontime9	2143.7487986535
l2events	1357324