

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61947 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 6 2007

See [axaff61947N001_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	4.881122

Comments

Focal plane temperature is warmer than -118.7 C degrees during the the first 7ksec 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	61947
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	187.74537153088
dec_nom	-37.362642931937
roll_nom	215.50295334501
revision	2
ontime	4881.1220042855
livetime	4819.3142984084
ontime4	2022.6711743474
ontime5	5250.6331072599
ontime6	2187.9230343252
ontime7	4881.1220042855
ontime8	2256.066824466
ontime9	2142.4253743589
l2events	1362596