

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61950 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 5 2007

See [axaff61950N001_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	4.88535536

Comments

Focal plane temperature is warmer than -118.7 C degrees during the entire 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 6first 6 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	61950
title	ACIS-456789 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	187.74663525611
dec_nom	-37.36306987726
roll_nom	217.56523285184
revision	2
ontime	4885.3553620875
livetime	4823.4940508849
ontime4	1997.7466675192
ontime5	5254.9598210603
ontime6	2221.3259515166
ontime7	4885.3553620875
ontime8	2218.1371676028
ontime9	2162.8639620841
l2events	1348646