

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61943 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 7 2007

See axaff61943N001_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	4.90026825

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 first 2.5 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	61943
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	187.7441948907
dec_nom	-37.362264813467
roll_nom	213.37456084818
revision	2
ontime	4900.2682526112
livetime	4838.2181054093
ontime4	2006.1654442698
ontime5	5263.2973364294
ontime6	2226.5149841011
ontime7	4900.2682526112
ontime8	2242.7979489714
ontime9	2129.1606643498
l2events	1361762