

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 62003 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 30 2007

See [axaff62003N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.05.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.43362337

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 the entire 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	62003
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	334.09883737495
dec_nom	56.555510365507
roll_nom	136.57618973898
revision	4
ontime	4433.6233749688
livetime	4377.4821661874
ontime4	1737.0959272236
ontime5	4751.2386344671
ontime6	1935.700341925
ontime7	4433.6233749688
ontime8	1967.2097865343
ontime9	1896.6847918779
l2events	1262332