

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61863 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 14 2007

See [axaff61863N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.08907925

Comments

Focal plane temperature is warmer than -118.7 C degrees during the first 3 ksec of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminated chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: 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	61863
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	176.35455309697
dec_nom	56.51756683058
roll_nom	41.149556775531
revision	2
ontime	5089.0792556554
livetime	5024.6382698447
ontime4	2071.8203152269
ontime5	5468.31261307
ontime6	2266.2415251285
ontime7	5089.0792556554
ontime8	2321.4212551564
ontime9	2233.7079953402
l2events	1357983