

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61990 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 1 2007

See [axaff61990N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.06.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.43212563

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	61990
title	ACIS-012367 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	158.9924131355
dec_nom	-54.37690641723
roll_nom	216.74017069982
revision	4
ontime	5432.1256338954
livetime	5363.3407882856
ontime0	2447.2025022358
ontime1	2502.3409927487
ontime2	2388.9459122121
ontime3	2359.6121231019
ontime6	2609.3773824275
ontime7	5432.1256338954
l2events	1377870