

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61977 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 2 2007

See axaff61977N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.72631223

## Comments

Focal plane temperature is warmer than -118.7 C degrees for the first 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-illuminatd 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	&#160
obs_id	61977
title	ACIS-456789 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	&#160
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	180.843287792
dec_nom	-41.868335125576
roll_nom	227.48971770256
revision	3
ontime	4726.3122379333
livetime	4666.464826533
ontime4	2013.5805792212
ontime5	5089.300022155
ontime6	2176.9155036062
ontime7	4726.3122379333
ontime8	2224.2480091304
ontime9	2137.8999635577
l2events	1370763