

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61902 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 9 2007

See [axaff61902N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.06.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.91432355

## Comments

Focal plane temperature is warmer than -118.7 C degrees during most of the observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature also exceeds 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	&#160
obs_id	61902
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	330.44982003823
dec_nom	-44.374949649687
roll_nom	317.82959702555
revision	3
ontime	4914.3235565871
livetime	4852.0954326632
ontime4	2024.9108448476
ontime5	5293.517610088
ontime6	2196.6448944658
ontime7	4914.3235565871
ontime8	2216.1732443571
ontime9	2173.8345543742
l2events	1354272