

# V&V Summary Report

## L2 ASCDS Version : 8.3.2

Observation 62769 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Aug 15 2010

See [axaff62769N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.4610999914557

## Comments

This ACIS internal calibration observation was acquired before the ACIS door was open. A reflection of the door is visible in the image.

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Focal plane temperature is warmer than -118.7 C degrees during 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.

seq_num	0	Sequence number
obs_id	62769	Observation id
title	ACIS-I internal cal, S2, S3	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	&#160	Source name
dtycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA
dec_targ	0.0	Observer's specified target Dec
ra_nom	189.35283799603	Nominal RA
dec_nom	29.95469386839	Nominal Dec
roll_nom	257.7561843907	Nominal Roll
revision	4	Processing version of data
ontime	9461.0999914557	Sum of GTIs [s]
livetime	9344.8836206103	Livetime [s]
ontime0	9400.9646334052	Sum of GTIs [s]
ontime1	9407.6434711888	Sum of GTIs [s]
ontime2	9400.9645436108	Sum of GTIs [s]
ontime3	9410.9876636118	Sum of GTIs [s]
ontime6	9434.3749436066	Sum of GTIs [s]
ontime7	9461.0999914557	Sum of GTIs [s]
l2events	647835	Number of level 2 events