

V&V Summary Report

L2 ASCDS Version : 8.3.2

Observation 62735 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Aug 15 2010

See [axaff62735N001_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	8.2646862100437

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	62735	Observation id
title	ACIS internal cal	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	 	Source name
dtycle	0	
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	218.26534659388	Nominal RA
dec_nom	-8.3360373181804	Nominal Dec
roll_nom	252.18041603561	Nominal Roll
revision	4	Processing version of data
ontime	8264.6862100437	Sum of GTIs [s]
livetime	8163.1661079018	Livetime [s]
ontime0	8294.7137919441	Sum of GTIs [s]
ontime1	8298.0137021542	Sum of GTIs [s]
ontime2	8291.2907417193	Sum of GTIs [s]
ontime3	8291.2497316673	Sum of GTIs [s]
ontime6	8291.2087116614	Sum of GTIs [s]
ontime7	8264.6862100437	Sum of GTIs [s]
l2events	672450	Number of level 2 events