

V&V Summary Report

L2 ASCDS Version : 8.3.2

Observation 62730 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Aug 15 2010

See [axaff62730N001_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	8.3816914879382

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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Chips 8 and 9 were not telemetered.

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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	62730	Observation id
title	ACIS-S internal cal; S0,S1,S2,S3	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	 	Source name
dtcycle	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	221.0302761834	Nominal RA
dec_nom	-8.852008525048	Nominal Dec
roll_nom	252.89343665041	Nominal Roll
revision	4	Processing version of data
ontime	8381.6914879382	Sum of GTIs [s]
livetime	8278.7341397277	Livetime [s]
ontime4	8381.609407939	Sum of GTIs [s]
ontime5	8381.6504479349	Sum of GTIs [s]
ontime6	8381.4862879366	Sum of GTIs [s]
ontime7	8381.6914879382	Sum of GTIs [s]
ontime8	8381.5683679357	Sum of GTIs [s]
ontime9	8381.5273279399	Sum of GTIs [s]
l2events	644076	Number of level 2 events