

V&V Summary Report

L2 ASCDS Version : 8.3.2

Observation 62774 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Aug 15 2010

See [axaff62774N001_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	7.3721391815245

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	62774	Observation id
title	ACIS-S internal cal,S2, S3	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	32.446556268521	Nominal RA
dec_nom	19.720587798107	Nominal Dec
roll_nom	109.49282274583	Nominal Roll
revision	4	Processing version of data
ontime	7372.1391815245	Sum of GTIs [s]
livetime	7281.5827703442	Livetime [s]
ontime4	7372.0571015254	Sum of GTIs [s]
ontime5	7372.0981415212	Sum of GTIs [s]
ontime6	7371.9339815229	Sum of GTIs [s]
ontime7	7372.1391815245	Sum of GTIs [s]
ontime8	7372.0160615221	Sum of GTIs [s]
ontime9	7371.9750215262	Sum of GTIs [s]
l2events	647981	Number of level 2 events