

# V&V Summary Report

## L2 ASCDS Version : 8.1.2

Observation 62716 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

See axaff62716N001\_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	10.000863263182

## 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 1 and 2 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	62716	Observation id
title	ACIS internal cal	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	223.74475025932	Nominal RA
dec_nom	-8.9532062586929	Nominal Dec
roll_nom	253.40377774579	Nominal Roll
revision	5	Processing version of data
ontime	10000.863263182	Sum of GTIs [s]
livetime	9878.0166560417	Livetime [s]
ontime0	10000.822223179	Sum of GTIs [s]
ontime1	10000.781183183	Sum of GTIs [s]
ontime2	10000.74014318	Sum of GTIs [s]
ontime3	10000.699103184	Sum of GTIs [s]
ontime6	10000.658063181	Sum of GTIs [s]
ontime7	10000.863263182	Sum of GTIs [s]
l2events	721965	Number of level 2 events