

# V&V Summary Report

## L2 ASCDS Version : 8.1.2

Observation 62216 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff62216N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.08.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.6295583568141

## Comments

Focal plane temperature is warmer than -118.7 C degrees during the entire observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is also warmer than -116.7 degrees C for the entire observation. This temperature is the upper limit of the verified ACIS calibration for the back-illuminated chips. The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C.

seq_num	&#160	Sequence number
obs_id	62216	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtcycle	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	25.024841612508	Nominal RA
dec_nom	24.979889477081	Nominal Dec
roll_nom	290.90699892437	Nominal Roll
revision	3	Processing version of data
ontime	3629.5583568141	Sum of GTIs [s]
livetime	3583.5987034424	Livetime [s]
ontime0	1426.0561963543	Sum of GTIs [s]
ontime1	1445.502436392	Sum of GTIs [s]
ontime2	1367.717396453	Sum of GTIs [s]
ontime3	1338.5481161848	Sum of GTIs [s]
ontime6	1526.528396681	Sum of GTIs [s]
ontime7	3629.5583568141	Sum of GTIs [s]
l2events	918190	Number of level 2 events