

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 967 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 24 2009

See [axaff00967N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	58.169

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. Users whose science objectives depend on the most accurate spectral response (ie: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

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Slot 7 was not utilized in this observation.

seq_num	900027	Sequence number
obs_id	967	Observation id
title	DEEP ACIS OBSERVATION OF THE HUBBLE DEEP FIELD	Proposal title
observer	Prof Gordon Garmire	Principal investigator
object	HUBBLE DEEP FIELD	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	189.205833	Observer's specified target RA
dec_targ	62.216111	Observer's specified target Dec
ra_nom	189.26684066379	Nominal RA
dec_nom	62.214607497274	Nominal Dec
roll_nom	38.176790506431	Nominal Roll
revision	4	Processing version of data
ontime	58175.04675243	Sum of GTIs [s]
livetime	57438.399281644	Livetime [s]
ontime0	58178.45184271	Sum of GTIs [s]
ontime1	58175.169842497	Sum of GTIs [s]
ontime2	58168.646882065	Sum of GTIs [s]
ontime3	58175.04675243	Sum of GTIs [s]
ontime6	58171.846802272	Sum of GTIs [s]
l2events	217129	Number of level 2 events

