

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 417 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See axaff00417N001_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.662

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	700089	Sequence number
obs_id	417	Observation id
title	A SURVEY OF GRAVITATIONALLY LENSED QUASARS	Proposal title
observer	Prof Gordon Garmire	Principal investigator
object	MITG J0414+0534	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	63.657083	Observer's specified target RA
dec_targ	5.578333	Observer's specified target Dec
ra_nom	63.659282782611	Nominal RA
dec_nom	5.5684097333915	Nominal Dec
roll_nom	293.24821373426	Nominal Roll
revision	4	Processing version of data
ontime	6661.7953502983	Sum of GTIs [s]
livetime	6577.4396863212	Livetime [s]
ontime2	6661.754310295	Sum of GTIs [s]
ontime3	6661.6722302958	Sum of GTIs [s]
ontime6	6661.7132702991	Sum of GTIs [s]
ontime7	6661.7953502983	Sum of GTIs [s]
ontime8	6661.6311903	Sum of GTIs [s]
l2events	43398	Number of level 2 events

