

V&V Summary Report

L2 ASCDS Version : 8.2.1

Observation 62401 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Sep 23 2010

See [axaff62401N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.09.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.3701852821186

Comments

Only chips 6 and 7 were telemetered.

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The ACIS focal plane temperature is warmer than -118.7 C degrees during the interval 53426266.06 - 53428691.66 (MET s) of this observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is warmer than -116.7 C during the interval 53426266.06 - 53428691.66 (MET s) of this 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	 	Sequence number
obs_id	62401	Observation id
title	ACIS-456789 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
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	201.35888226603	Nominal RA
dec_nom	-43.022649901336	Nominal Dec
roll_nom	220.64256181306	Nominal Roll
revision	3	Processing version of data
ontime	2370.1852821186	Sum of GTIs [s]
livetime	2340.1725689222	Livetime [s]
ontime4	1500.5905793086	Sum of GTIs [s]
ontime5	2370.1442421153	Sum of GTIs [s]
ontime6	1650.4885241762	Sum of GTIs [s]
ontime7	2370.1852821186	Sum of GTIs [s]
ontime8	1618.1610522345	Sum of GTIs [s]
ontime9	1644.047893241	Sum of GTIs [s]
l2events	396527	Number of level 2 events