

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62201 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff62201N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.01.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.9357197277173

Comments

The focal plane temperature is approximately -110C during this observation. This reprocessing of the data applies no CTI correction because none is available for this temperature at present.

The ACIS CTI correction has not been calibrated at this temperature, because it was early in the mission, and ACIS had not yet been lowered to the standard -119.7 C. Both front and back illuminated chips are affected. However a T_GAIN correction has been applied to the BI chips (ACIS-5 and ACIS-7) data included here.

seq_num	 	Sequence number
obs_id	62201	Observation id
title	ACIS-456789 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
dtcycle	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	206.79379977981	Nominal RA
dec_nom	-32.870628921789	Nominal Dec
roll_nom	67.813584822575	Nominal Roll
revision	3	Processing version of data
ontime	2935.7197277173	Sum of GTIs [s]
livetime	2898.5458768468	Livetime [s]
ontime4	1095.4701455832	Sum of GTIs [s]
ontime5	3104.9035083503	Sum of GTIs [s]
ontime6	1257.5222057551	Sum of GTIs [s]
ontime7	2935.7197277173	Sum of GTIs [s]
ontime8	1270.486226134	Sum of GTIs [s]
ontime9	1205.6654559448	Sum of GTIs [s]
l2events	896872	Number of level 2 events