

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62200 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff62200N001_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	3.5100233950168

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	62200	Observation id
title	ACIS-012367 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	206.79354005263	Nominal RA
dec_nom	-32.869757386674	Nominal Dec
roll_nom	67.813066041319	Nominal Roll
revision	3	Processing version of data
ontime	3510.0233950168	Sum of GTIs [s]
livetime	3465.5773653067	Livetime [s]
ontime0	1401.5435785428	Sum of GTIs [s]
ontime1	1432.5381865874	Sum of GTIs [s]
ontime2	1330.1586782634	Sum of GTIs [s]
ontime3	1361.235416159	Sum of GTIs [s]
ontime6	1520.0461869761	Sum of GTIs [s]
ontime7	3510.0233950168	Sum of GTIs [s]
l2events	896438	Number of level 2 events