

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62202 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff62202N001_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	2.9689500194788

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	62202	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	206.79409131427	Nominal RA
dec_nom	-32.871619954552	Nominal Dec
roll_nom	67.814010654731	Nominal Roll
revision	3	Processing version of data
ontime	2968.9500194788	Sum of GTIs [s]
livetime	2931.3553866451	Livetime [s]
ontime4	1121.3984956369	Sum of GTIs [s]
ontime5	3156.759270981	Sum of GTIs [s]
ontime6	1273.7273459956	Sum of GTIs [s]
ontime7	2968.9500194788	Sum of GTIs [s]
ontime8	1273.7272662073	Sum of GTIs [s]
ontime9	1221.8706560358	Sum of GTIs [s]
l2events	899768	Number of level 2 events