

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62226 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See axaff62226N001_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	2.8718879407719

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	62226	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	63.660845827302	Nominal RA
dec_nom	5.5675511467964	Nominal Dec
roll_nom	293.16045486387	Nominal Roll
revision	4	Processing version of data
ontime	2871.8879407719	Sum of GTIs [s]
livetime	2835.5223664225	Livetime [s]
ontime4	1100.4460306093	Sum of GTIs [s]
ontime5	3059.8652490675	Sum of GTIs [s]
ontime6	1222.2052700594	Sum of GTIs [s]
ontime7	2871.8879407719	Sum of GTIs [s]
ontime8	1243.0926413834	Sum of GTIs [s]
ontime9	1168.3435212374	Sum of GTIs [s]
l2events	901971	Number of level 2 events