

V&V Summary Report

L2 ASCDS Version : 8.3.4

Observation 62503 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Dec 15 2010

See axaff62503N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.4577026793957

Comments

The focal plane temperature is approximately -110C during this observation.

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.

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One CCD bias map was incomplete because of data gaps in telemetry. The bias map for chip 9 was reconstructed using scaled data from a comparable bias map for another observation to fill these gaps.

seq_num	 	Sequence number
obs_id	62503	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	119.95634142767	Nominal RA
dec_nom	-66.576891436476	Nominal Dec
roll_nom	94.917576206791	Nominal Roll
revision	6	Processing version of data
ontime	1457.7026793957	Sum of GTIs [s]
livetime	1439.244370346	Livetime [s]
ontime4	579.50719973445	Sum of GTIs [s]
ontime5	1561.3816188052	Sum of GTIs [s]
ontime6	631.3227699101	Sum of GTIs [s]
ontime7	1457.7026793957	Sum of GTIs [s]
ontime8	654.09207008779	Sum of GTIs [s]
ontime9	640.92268013954	Sum of GTIs [s]
l2events	489193	Number of level 2 events