

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62234 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Aug 12 2010

See [axaff62234N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.8837900127769

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.

seq_num	 	Sequence number
obs_id	62234	Observation id
title	ACIS-456789 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
dtycle	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	154.55536754	Nominal RA
dec_nom	41.464493806683	Nominal Dec
roll_nom	101.8310332993	Nominal Roll
revision	4	Processing version of data
ontime	2883.7900127769	Sum of GTIs [s]
livetime	2847.2737272252	Livetime [s]
ontime4	1098.1066613719	Sum of GTIs [s]
ontime5	3066.3048401251	Sum of GTIs [s]
ontime6	1240.6714315042	Sum of GTIs [s]
ontime7	2883.7900127769	Sum of GTIs [s]
ontime8	1221.3072016761	Sum of GTIs [s]
ontime9	1182.2095415369	Sum of GTIs [s]
l2events	899414	Number of level 2 events