

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62213 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff62213N001_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	3.5556005830467

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 chip (ACIS-7) data included here.

seq_num	 	Sequence number
obs_id	62213	Observation id
title	ACIS-012367 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	131.37620230755	Nominal RA
dec_nom	34.344009084902	Nominal Dec
roll_nom	151.36930939479	Nominal Roll
revision	3	Processing version of data
ontime	3555.6005830467	Sum of GTIs [s]
livetime	3510.5774275385	Livetime [s]
ontime0	1397.047912851	Sum of GTIs [s]
ontime1	1409.8510263935	Sum of GTIs [s]
ontime2	1354.753426075	Sum of GTIs [s]
ontime3	1367.7175063118	Sum of GTIs [s]
ontime6	1513.5643065944	Sum of GTIs [s]
ontime7	3555.6005830467	Sum of GTIs [s]
l2events	903249	Number of level 2 events