

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 62354 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 24 2009

See [axaff62354N001_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	3.9417856971025

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	62354	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	97.683674585829	Nominal RA
dec_nom	-50.672897439291	Nominal Dec
roll_nom	79.19930333979	Nominal Roll
revision	3	Processing version of data
ontime	3941.7856971025	Sum of GTIs [s]
livetime	3891.8724331474	Livetime [s]
ontime4	1421.7622013837	Sum of GTIs [s]
ontime5	4192.8006510809	Sum of GTIs [s]
ontime6	1606.6245119497	Sum of GTIs [s]
ontime7	3941.7856971025	Sum of GTIs [s]
ontime8	1634.1725044474	Sum of GTIs [s]
ontime9	1635.7527821362	Sum of GTIs [s]
l2events	1288446	Number of level 2 events