

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62219 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 6 2009

See [axaff62219N001_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	3.5977852804959

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	62219	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	25.025262961276	Nominal RA
dec_nom	24.982411845143	Nominal Dec
roll_nom	290.91558839941	Nominal Roll
revision	3	Processing version of data
ontime	3597.7852804959	Sum of GTIs [s]
livetime	3552.227956948	Livetime [s]
ontime0	1418.7802079916	Sum of GTIs [s]
ontime1	1431.7852983028	Sum of GTIs [s]
ontime2	1358.2481499761	Sum of GTIs [s]
ontime3	1376.5646378472	Sum of GTIs [s]
ontime6	1512.8934881762	Sum of GTIs [s]
ontime7	3597.7852804959	Sum of GTIs [s]
l2events	913218	Number of level 2 events