

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62205 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See axaff62205N001_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.01.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.8600943204835

Comments

The focal plane temperature is approximately -110C during this observation. This reprocessing of the data applies no CTI correction because none is available for this temperature at present.

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	62205	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	201.6935419155	Nominal RA
dec_nom	-47.469606301166	Nominal Dec
roll_nom	66.068279356257	Nominal Roll
revision	3	Processing version of data
ontime	2860.0943204835	Sum of GTIs [s]
livetime	2823.8780840555	Livetime [s]
ontime4	1079.2650253475	Sum of GTIs [s]
ontime5	3049.8059877902	Sum of GTIs [s]
ontime6	1225.1116660461	Sum of GTIs [s]
ontime7	2860.0943204835	Sum of GTIs [s]
ontime8	1225.1117458344	Sum of GTIs [s]
ontime9	1179.7371258959	Sum of GTIs [s]
l2events	882814	Number of level 2 events