

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62207 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See axaff62207N001_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	3.5428537089974

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	62207	Observation id
title	ACIS-012367 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	201.69468847662	Nominal RA
dec_nom	-47.471450714343	Nominal Dec
roll_nom	66.080627939516	Nominal Roll
revision	3	Processing version of data
ontime	3542.8537089974	Sum of GTIs [s]
livetime	3497.9919620837	Livetime [s]
ontime0	1454.7009021789	Sum of GTIs [s]
ontime1	1481.5737904906	Sum of GTIs [s]
ontime2	1371.3784302771	Sum of GTIs [s]
ontime3	1402.7621521354	Sum of GTIs [s]
ontime6	1533.4303407818	Sum of GTIs [s]
ontime7	3542.8537089974	Sum of GTIs [s]
l2events	916286	Number of level 2 events