V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62262 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 26 2009

See axaff62262N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2010.01.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.5265247067958

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.

The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C. Users whose science objectives depend on the most accurate spectral response (ie: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

seq_num		Sequence number
obs_id	62262	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object		Source name
dtycycle	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	354.42902206083	Nominal RA
dec_nom	52.960587877669	Nominal Dec
roll_nom	285.54078890044	Nominal Roll
revision	4	Processing version of data
ontime	3526.5247067958	Sum of GTIs [s]
livetime	3481.8697275401	Livetime [s]
ontime0	1377.7352305576	Sum of GTIs [s]
ontime1	1416.627650775	Sum of GTIs [s]
ontime2	1351.8068506494	Sum of GTIs [s]
ontime3	1346.9344118088	Sum of GTIs [s]
ontime6	1496.2272925302	Sum of GTIs [s]
ontime7	3526.5247067958	Sum of GTIs [s]
l2events	917809	Number of level 2 events