V&V Summary Report
L2 ASCDS Version : 8.5.1.1

Observation 59433 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff59433N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.03.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.2843210764527

Comments

As a consequence of the DEA-A shutdown anomaly on Sep 15th (DOY258), the
reported value of the ACIS FP temperature was ~1.3 degrees warmer than
the actual temperature. The value for FP temperature reported in the
headers of the Level 2 event file and the Mission Timeline files are
incorrect by this amount for this processing. However, the temperature
is corrected in the processing in order to obtain the correct
temperature for the CTI correction. So the calibrated data are correct.
If using the FP temp values in the headers of data files (some CIAO
tools require this information), investigators should subtract 1.3
degrees from the reported temperature to determine the true temperature.

seq_num	&#160	Sequence number
obs_id	59433	Observation id
title	ACIS-456789 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA [deg]
dec_targ	0.0	Observer's specified target Dec [deg]
ra_nom	349.98233342403	Nominal RA [deg]
dec_nom	29.275901377984	Nominal Dec [deg]
roll_nom	204.50909195334	Nominal Roll [deg]
revision	4	Processing version of data
ontime	8284.3210764527	Sum of GTIs [s]
livetime	8179.4200147634	Livetime [s]
ontime4	7895.2803604007	Sum of GTIs [s]
ontime5	8284.2800364494	Sum of GTIs [s]
ontime6	8206.4554991126	Sum of GTIs [s]
ontime7	8284.3210764527	Sum of GTIs [s]
ontime8	8274.4339756072	Sum of GTIs [s]
ontime9	8067.216455996	Sum of GTIs [s]
l2events	1058370	Number of level 2 events