

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 6359 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See [axaff06359N004_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	20.14681

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	701058	Sequence number
obs_id	6359	Observation id
title	A Chandra Study of Two Nearby, Powerful Radio Galaxies in Poor Environments	Proposal title
observer	Dr. Ralph Kraft	Principal investigator
object	3C 442A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	333.6418	Observer's specified target RA [deg]
dec_targ	13.9296	Observer's specified target Dec [deg]
ra_nom	333.63940588902	Nominal RA [deg]
dec_nom	13.925637092143	Nominal Dec [deg]
roll_nom	262.32574772641	Nominal Roll [deg]
revision	4	Processing version of data
ontime	20153.017990708	Sum of GTIs [s]
livetime	19889.703974224	Livetime [s]
ontime0	20156.159020871	Sum of GTIs [s]
ontime1	20156.158970952	Sum of GTIs [s]
ontime2	20149.876990378	Sum of GTIs [s]
ontime3	20153.017990708	Sum of GTIs [s]
ontime6	20159.299961209	Sum of GTIs [s]
l2events	85402	Number of level 2 events

