

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5701 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05701N004_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2013.03.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.148799

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	701123	Sequence number
obs_id	5701	Observation id
title	A Uniform Chandra Survey of the Brightest and Most Extreme SDSS BALQSOs	Proposal title
observer	Dr. Scott Anderson	Principal investigator
object	SDSS J231324.46+003444.5	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	348.352083	Observer's specified target RA [deg]
dec_targ	0.579028	Observer's specified target Dec [deg]
ra_nom	348.35044096397	Nominal RA [deg]
dec_nom	0.56978388194166	Nominal Dec [deg]
roll_nom	268.8374704381	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1148.7999957204	Sum of GTIs [s]
livetime	1134.2531984503	Livetime [s]
ontime2	1148.7999957204	Sum of GTIs [s]
ontime3	1148.7999957204	Sum of GTIs [s]
ontime5	1148.7999957204	Sum of GTIs [s]
ontime6	1148.7999957204	Sum of GTIs [s]
ontime7	1148.7999957204	Sum of GTIs [s]
ontime8	1148.7999957204	Sum of GTIs [s]
l2events	6076	Number of level 2 events

