

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 5910 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05910N004\_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	59.95835

## 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	600429	Sequence number
obs_id	5910	Observation id
title	The Multi-Talented Elliptical Galaxy NGC1052	Proposal title
observer	Professor JIMMY IRWIN	Principal investigator
object	NGC1052	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	40.27	Observer's specified target RA [deg]
dec_targ	-8.255639	Observer's specified target Dec [deg]
ra_nom	40.275539539172	Nominal RA [deg]
dec_nom	-8.21864314402	Nominal Dec [deg]
roll_nom	84.270502110084	Nominal Roll [deg]
revision	4	Processing version of data
ontime	59958.358796328	Sum of GTIs [s]
livetime	59199.12995466	Livetime [s]
ontime2	59958.358786345	Sum of GTIs [s]
ontime3	59951.817942351	Sum of GTIs [s]
ontime5	59958.35877642	Sum of GTIs [s]
ontime6	59958.341002822	Sum of GTIs [s]
ontime7	59958.358796328	Sum of GTIs [s]
ontime8	59951.776922256	Sum of GTIs [s]
l2events	676910	Number of level 2 events

