

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5670 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05670N004_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	3.1828

Comments

Joint proposal with NRAO.

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	701093	Sequence number
obs_id	5670	Observation id
title	Gems in the Chandra Deep Fields: The Nature of Optically Passive X-ray Galaxies (aka XBONGs)	Proposal title
observer	Dr. Sally Laurent-Muehleisen	Principal investigator
object	RGB0040+100	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	10.210417	Observer's specified target RA [deg]
dec_targ	10.057417	Observer's specified target Dec [deg]
ra_nom	10.205751707013	Nominal RA [deg]
dec_nom	10.065988661855	Nominal Dec [deg]
roll_nom	128.84898645175	Nominal Roll [deg]
revision	4	Processing version of data
ontime	3182.8000473976	Sum of GTIs [s]
livetime	2886.6316410281	Livetime [s]
ontime7	3182.8000473976	Sum of GTIs [s]
l2events	2589	Number of level 2 events

