

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5669 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05669N004_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	3.1316

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	701092	Sequence number
obs_id	5669	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	RGB0013+408	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	3.379583	Observer's specified target RA [deg]
dec_targ	40.860306	Observer's specified target Dec [deg]
ra_nom	3.3673984818579	Nominal RA [deg]
dec_nom	40.863688923494	Nominal Dec [deg]
roll_nom	170.51053397649	Nominal Roll [deg]
revision	4	Processing version of data
ontime	3131.6000466347	Sum of GTIs [s]
livetime	2840.1959428938	Livetime [s]
ontime7	3131.6000466347	Sum of GTIs [s]
l2events	2795	Number of level 2 events

