

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 5669 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See axaff05669N005\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.1316

## 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.

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Joint proposal with NRAO.

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	&#160
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	3.3711285424514	Nominal RA [deg]
dec_nom	40.866233132673	Nominal Dec [deg]
roll_nom	170.50840452607	Nominal Roll [deg]
revision	5	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

