

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 5670 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See axaff05670N005_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	3.1828

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	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	10.209741979311	Nominal RA [deg]
dec_nom	10.066577772783	Nominal Dec [deg]
roll_nom	128.84301435426	Nominal Roll [deg]
revision	5	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

