

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 7174 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See [axaff07174N005_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	15.18689

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.

seq_num	800465	Sequence number
obs_id	7174	Observation id
title	Cluster Strong Lensing at High Redshift	Proposal title
observer	Professor Michael Gladders	Principal investigator
object	RCS J2319.9+0038	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	349.974583	Observer's specified target RA [deg]
dec_targ	0.636556	Observer's specified target Dec [deg]
ra_nom	349.97311506966	Nominal RA [deg]
dec_nom	0.61761188485767	Nominal Dec [deg]
roll_nom	279.88907588313	Nominal Roll [deg]
revision	5	Processing version of data
ontime	15186.89997077	Sum of GTIs [s]
livetime	14988.471942219	Livetime [s]
ontime2	15186.89997077	Sum of GTIs [s]
ontime3	15186.89997077	Sum of GTIs [s]
ontime5	15186.89997077	Sum of GTIs [s]
ontime6	15183.75905025	Sum of GTIs [s]
ontime7	15186.89997077	Sum of GTIs [s]
l2events	134071	Number of level 2 events

