

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 7173 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See [axaff07173N005_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	21.17609

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	7173	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	349.97281343765	Nominal RA [deg]
dec_nom	0.6174328602739	Nominal Dec [deg]
roll_nom	279.20533676511	Nominal Roll [deg]
revision	5	Processing version of data
ontime	21176.099959254	Sum of GTIs [s]
liveltime	20899.418623669	Livetime [s]
ontime2	21176.099959254	Sum of GTIs [s]
ontime3	21169.818008751	Sum of GTIs [s]
ontime5	21176.099959254	Sum of GTIs [s]
ontime6	21172.958979011	Sum of GTIs [s]
ontime7	21176.099959254	Sum of GTIs [s]
l2events	178912	Number of level 2 events

