

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 7172 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff07172N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.03.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	18.18459

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. 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	800465	Sequence number
obs_id	7172	Observation id
title	Cluster Strong Lensing at High Redshift	Proposal title
observer	Professor Michael Gladders	Principal investigator
object	RCS2319.9+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	349.97528150527	Nominal RA [deg]
dec_nom	0.61579721725073	Nominal Dec [deg]
roll_nom	276.66559852692	Nominal Roll [deg]
revision	4	Processing version of data
ontime	18184.599965006	Sum of GTIs [s]
livetime	17947.004779156	Livetime [s]
ontime2	18181.459014624	Sum of GTIs [s]
ontime3	18181.458984762	Sum of GTIs [s]
ontime5	18184.599965006	Sum of GTIs [s]
ontime6	18184.599965006	Sum of GTIs [s]
ontime7	18184.599965006	Sum of GTIs [s]
l2events	153887	Number of level 2 events

