

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 7182 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff07182N004_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	23.17559

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.

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Joint Proposal: XMM

seq_num	800500	Sequence number
obs_id	7182	Observation id
title	A detailed study of a z>1 galaxy cluster	Proposal title
observer	Dr Laurence Jones	Principal investigator
object	XLSSJ022404.0-041328	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	36.017083	Observer's specified target RA [deg]
dec_targ	-4.224694	Observer's specified target Dec [deg]
ra_nom	36.03062258277	Nominal RA [deg]
dec_nom	-4.2089118913296	Nominal Dec [deg]
roll_nom	54.15759522332	Nominal Roll [deg]
revision	4	Processing version of data
ontime	23175.59995541	Sum of GTIs [s]
livetime	22872.793680364	Livetime [s]
ontime2	23169.317965031	Sum of GTIs [s]
ontime3	23175.59995541	Sum of GTIs [s]
ontime5	23175.59995541	Sum of GTIs [s]
ontime6	23172.45898515	Sum of GTIs [s]
ontime7	23175.59995541	Sum of GTIs [s]
l2events	195873	Number of level 2 events

