

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 7183 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff07183N004_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	20.12209

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	7183	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	36.030614307015	Nominal RA [deg]
dec_nom	-4.2089095413875	Nominal Dec [deg]
roll_nom	54.157613967181	Nominal Roll [deg]
revision	4	Processing version of data
ontime	20122.099961281	Sum of GTIs [s]
livetime	19859.189911612	Livetime [s]
ontime2	20118.958951086	Sum of GTIs [s]
ontime3	20118.958971024	Sum of GTIs [s]
ontime5	20122.099961281	Sum of GTIs [s]
ontime6	20115.818000764	Sum of GTIs [s]
ontime7	20122.099961281	Sum of GTIs [s]
l2events	176482	Number of level 2 events

