

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 7171 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff07171N004-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	38.17591

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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Roll preference met.

seq_num	600486	Sequence number
obs_id	7171	Observation id
title	The Chandra ACIS Survey of M33 (ChASem33): A Deep Survey of the Nearest Face-on Spiral Galaxy	Proposal title
observer	Dr Manami Sasaki	Principal investigator
object	M33 Field 5	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	23.36625	Observer's specified target RA [deg]
dec_targ	30.523694	Observer's specified target Dec [deg]
ra_nom	23.363327441444	Nominal RA [deg]
dec_nom	30.527596858303	Nominal Dec [deg]
roll_nom	145.71017107917	Nominal Roll [deg]
revision	4	Processing version of data
ontime	38175.917847216	Sum of GTIs [s]
livetime	37692.511388657	Livetime [s]
ontime0	38179.15884757	Sum of GTIs [s]
ontime1	38182.399857759	Sum of GTIs [s]
ontime2	38175.917907	Sum of GTIs [s]
ontime3	38175.917847216	Sum of GTIs [s]
ontime6	38182.399857759	Sum of GTIs [s]
ontime7	38182.399857759	Sum of GTIs [s]
l2events	225950	Number of level 2 events

