

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 6384 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 8 2013

See axaff06384N004_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	22.45119

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	6384	Observation id
title	The Chandra ACIS Survey of M33 (ChASemM33): 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	23.363347028467	Nominal RA [deg]
dec_nom	30.527585067069	Nominal Dec [deg]
roll_nom	145.71016854184	Nominal Roll [deg]
revision	4	Processing version of data
ontime	22451.199916363	Sum of GTIs [s]
livetime	22166.909304532	Livetime [s]
ontime0	22451.199916363	Sum of GTIs [s]
ontime1	22451.199916363	Sum of GTIs [s]
ontime2	22451.199916363	Sum of GTIs [s]
ontime3	22451.199916363	Sum of GTIs [s]
ontime6	22451.199916363	Sum of GTIs [s]
ontime7	22451.199916363	Sum of GTIs [s]
l2events	133352	Number of level 2 events

