

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 6380 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See axaff06380N005_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	90.51507

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.

seq_num	600482	Sequence number
obs_id	6380	Observation id
title	The Chandra ACIS Survey of M33 (ChASemM33): A Deep Survey of the Nearest Face-on Spiral Galaxy	Proposal title
observer	Manami Sasaki	Principal investigator
object	M33	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	23.39125	Observer's specified target RA [deg]
dec_targ	30.811306	Observer's specified target Dec [deg]
ra_nom	23.392671531034	Nominal RA [deg]
dec_nom	30.816399021688	Nominal Dec [deg]
roll_nom	140.21070094192	Nominal Roll [deg]
revision	5	Processing version of data
ontime	90515.076681882	Sum of GTIs [s]
livetime	89368.9202793	Livetime [s]
ontime0	90524.799662769	Sum of GTIs [s]
ontime1	90521.55865258	Sum of GTIs [s]
ontime2	90515.076691836	Sum of GTIs [s]
ontime3	90515.076681882	Sum of GTIs [s]
ontime6	90518.317672282	Sum of GTIs [s]
ontime7	90524.799662769	Sum of GTIs [s]
l2events	511698	Number of level 2 events

