

V&V Summary Report

L2 ASCDS Version : 10.8

Observation 22267 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Sep 27 2019

See [axaff22267N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.09.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.061739495397

Comments

ACIS T_GAIN files released in CalDB 4.8.3 (23 May 2019) and CalDB 4.8.4 (03 September 2019) have errors in the T_GAIN corrections for ACIS-I chips 0, 1, 2, and 3, and ACIS-S chip 6 (S2). All ACIS OBS_IDs including those chips, which were processed (or reprocessed) in SDP between 2019-05-24T01:06:00 and 2019-09-06T17:31:43 with CalDB 4.8.3, 4.8.3.1, or 4.8.4, were affected. The errors in the T_GAINs, which produce a 1%-2% reduction in the PHA and hence the ENERGY column values for dithered observations, result from alternating real value and zero value columns in CHIPX space across FI chips ACIS-0, 1, 2, 3, and 6. The error has been corrected in this version of the data products.

seq_num	703905	Sequence number
obs_id	22267	Observation id
title	C-BASS: A Chandra Legacy Survey of AGN at the Highest Spatial Resolutions	Proposal title
observer	Michael Koss	Principal investigator
object	[HB89] 0834-201	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	129.163376	Observer's specified target RA [deg]
dec_targ	-20.283201	Observer's specified target Dec [deg]
ra_nom	129.16482604847	Nominal RA [deg]
dec_nom	-20.286090350294	Nominal Dec [deg]
roll_nom	220.66020293396	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10061.739495397	Sum of GTIs [s]
livetime	9930.2754615444	Livetime [s]
ontime5	10061.698455453	Sum of GTIs [s]
ontime6	10061.65741539	Sum of GTIs [s]
ontime7	10061.739495397	Sum of GTIs [s]
ontime8	10061.616375446	Sum of GTIs [s]
l2events	115341	Number of level 2 events

