

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 22183 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Sep 27 2019

See [axaff22183N002_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	10.108725782275

Comments

Observation coordinated with ALMA, ATCA.

==

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	703879	Sequence number
obs_id	22183	Observation id
title	Exploring the possible link between mass ejection and X-ray emission in a nearby TDE	Proposal title
observer	Kate Alexander	Principal investigator
object	AT2019ahk	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	105.047083	Observer's specified target RA [deg]
dec_targ	-66.0405	Observer's specified target Dec [deg]
ra_nom	105.05038080434	Nominal RA [deg]
dec_nom	-66.042683753904	Nominal Dec [deg]
roll_nom	206.18602469119	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10108.725782275	Sum of GTIs [s]
livetime	9976.6478379941	Livetime [s]
ontime6	10108.684742332	Sum of GTIs [s]
ontime7	10108.725782275	Sum of GTIs [s]
ontime8	10108.643702269	Sum of GTIs [s]
l2events	57121	Number of level 2 events

