

V&V Summary Report

L2 ASCDS Version : 10.8

Observation 21398 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Sep 26 2019

See [axaff21398N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.09.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	17.067831475735

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	703696	Sequence number
obs_id	21398	Observation id
title	COMPLETING THE CHANDRA EXTRAGALACTIC 3CR SURVEY	Proposal title
observer	Francesco Massaro	Principal investigator
object	3CR 280.1	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	195.13875	Observer's specified target RA [deg]
dec_targ	40.152139	Observer's specified target Dec [deg]
ra_nom	195.14394913922	Nominal RA [deg]
dec_nom	40.149386299286	Nominal Dec [deg]
roll_nom	269.70247227507	Nominal Roll [deg]
revision	2	Processing version of data
ontime	17067.831475735	Sum of GTIs [s]
livetime	16844.827692349	Livetime [s]
ontime2	17067.708355784	Sum of GTIs [s]
ontime3	17064.608415365	Sum of GTIs [s]
ontime6	17055.226284504	Sum of GTIs [s]
ontime7	17067.831475735	Sum of GTIs [s]
l2events	106920	Number of level 2 events

