

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 5595 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See axaff05595N005_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.6848

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.

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Monitor constraint met.

seq_num	500584	Sequence number
obs_id	5595	Observation id
title	Monitoring of the Central Object in RCW103	Proposal title
observer	Gordon Garmire	Principal investigator
object	RCW103	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	244.40125	Observer's specified target RA [deg]
dec_targ	-51.040278	Observer's specified target Dec [deg]
ra_nom	244.30279995175	Nominal RA [deg]
dec_nom	-51.137796182548	Nominal Dec [deg]
roll_nom	240.18172544577	Nominal Roll [deg]
revision	5	Processing version of data
ontime	4684.800069809	Sum of GTIs [s]
livetime	4456.1971557205	Livetime [s]
ontime3	4684.800069809	Sum of GTIs [s]
l2events	26466	Number of level 2 events

