

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5595 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05595N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.03.07
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. If using the FP temp values in the headers of data files (some CIAO tools require this information), investigators should subtract 1.3 degrees from the reported temperature to determine the true temperature.

seq_num	500584	Sequence number
obs_id	5595	Observation id
title	Monitoring of the Central Object in RCW103	Proposal title
observer	Professor 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	244.3054303861	Nominal RA [deg]
dec_nom	-51.141196540431	Nominal Dec [deg]
roll_nom	240.18643432464	Nominal Roll [deg]
revision	4	Processing version of data
ontime	4684.800069809	Sum of GTIs [s]
livetime	4456.1971557205	Livetime [s]
ontime3	4684.800069809	Sum of GTIs [s]
l2events	26511	Number of level 2 events

