

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 5849 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See axaff05849N005_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	50.11765

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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Roll constraint satisfied.

seq_num	900352	Sequence number
obs_id	5849	Observation id
title	Deep Chandra Imaging of the Extended Groth Strip: The Co-evolution of Black Holes and Galaxies	Proposal title
observer	Prof Kirpal Nandra	Principal investigator
object	Extended Groth Strip (EGS)	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	214.584915	Observer's specified target RA [deg]
dec_targ	52.65052	Observer's specified target Dec [deg]
ra_nom	214.58582214817	Nominal RA [deg]
dec_nom	52.644909019546	Nominal Dec [deg]
roll_nom	340.1014433001	Nominal Roll [deg]
revision	5	Processing version of data
ontime	50117.658943325	Sum of GTIs [s]
livetime	49462.834833147	Livetime [s]
ontime0	50114.517943144	Sum of GTIs [s]
ontime1	50117.658963233	Sum of GTIs [s]
ontime2	50114.517953187	Sum of GTIs [s]
ontime3	50117.658943325	Sum of GTIs [s]
ontime6	50114.517943203	Sum of GTIs [s]
l2events	132223	Number of level 2 events

