

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 6210 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See axaff06210N005_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	46.54955

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 was met.

seq_num	900348	Sequence number
obs_id	6210	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	215.676254	Observer's specified target RA [deg]
dec_targ	53.427086	Observer's specified target Dec [deg]
ra_nom	215.67563081274	Nominal RA [deg]
dec_nom	53.421510536806	Nominal Dec [deg]
roll_nom	330.29890819516	Nominal Roll [deg]
revision	5	Processing version of data
ontime	46549.558920294	Sum of GTIs [s]
livetime	45941.354663714	Livetime [s]
ontime0	46540.136009514	Sum of GTIs [s]
ontime1	46546.417979926	Sum of GTIs [s]
ontime2	46540.135949731	Sum of GTIs [s]
ontime3	46549.558920294	Sum of GTIs [s]
ontime6	46546.417969972	Sum of GTIs [s]
l2events	121754	Number of level 2 events

