

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 6212 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See axaff06212N005_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	46.89671

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	900349	Sequence number
obs_id	6212	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	215.386246	Observer's specified target RA [deg]
dec_targ	53.224361	Observer's specified target Dec [deg]
ra_nom	215.38577697903	Nominal RA [deg]
dec_nom	53.218757724996	Nominal Dec [deg]
roll_nom	331.9954651931	Nominal Roll [deg]
revision	5	Processing version of data
ontime	46896.717929363	Sum of GTIs [s]
livetime	46283.977784755	Livetime [s]
ontime0	46896.717979223	Sum of GTIs [s]
ontime1	46902.999909788	Sum of GTIs [s]
ontime2	46899.858949542	Sum of GTIs [s]
ontime3	46896.717929363	Sum of GTIs [s]
ontime6	46896.717959374	Sum of GTIs [s]
l2events	124796	Number of level 2 events

