

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 6218 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 8 2013

See axaff06218N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.03.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	41.11289

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.

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Roll constraint met.

seq_num	900352	Sequence number
obs_id	6218	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	EGS-5	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	214.59009291059	Nominal RA [deg]
dec_nom	52.647082287064	Nominal Dec [deg]
roll_nom	335.28740381037	Nominal Roll [deg]
revision	4	Processing version of data
ontime	41111.341349363	Sum of GTIs [s]
livetime	40574.191408905	Livetime [s]
ontime0	41112.158950627	Sum of GTIs [s]
ontime1	41109.017950505	Sum of GTIs [s]
ontime2	41112.158950657	Sum of GTIs [s]
ontime3	41111.341349363	Sum of GTIs [s]
ontime6	41105.877000213	Sum of GTIs [s]
l2events	109394	Number of level 2 events

