

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 6219 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff06219N004_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	50.13005

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	6219	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	214.58868085961	Nominal RA [deg]
dec_nom	52.646462493526	Nominal Dec [deg]
roll_nom	322.29544407173	Nominal Roll [deg]
revision	4	Processing version of data
ontime	50130.058933347	Sum of GTIs [s]
livetime	49475.072808171	Livetime [s]
ontime0	50126.917973071	Sum of GTIs [s]
ontime1	50120.635962814	Sum of GTIs [s]
ontime2	50130.058943331	Sum of GTIs [s]
ontime3	50130.058933347	Sum of GTIs [s]
ontime6	50130.058923304	Sum of GTIs [s]
l2events	127403	Number of level 2 events

