

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 6215 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff06215N004_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	49.27135

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 satisfied.

seq_num	900350	Sequence number
obs_id	6215	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-3	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	215.116653	Observer's specified target RA [deg]
dec_targ	53.033695	Observer's specified target Dec [deg]
ra_nom	215.12092285587	Nominal RA [deg]
dec_nom	53.029803610132	Nominal Dec [deg]
roll_nom	326.32853680382	Nominal Roll [deg]
revision	4	Processing version of data
ontime	49271.358934999	Sum of GTIs [s]
livetime	48627.592357466	Livetime [s]
ontime0	49274.499905229	Sum of GTIs [s]
ontime1	49268.217974722	Sum of GTIs [s]
ontime2	49265.077014446	Sum of GTIs [s]
ontime3	49271.358934999	Sum of GTIs [s]
ontime6	49274.499905229	Sum of GTIs [s]
l2events	131411	Number of level 2 events

