

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 6213 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff06213N004_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	48.13667

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	900349	Sequence number
obs_id	6213	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-2	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	215.39130261088	Nominal RA [deg]
dec_nom	53.220828142721	Nominal Dec [deg]
roll_nom	333.5297208823	Nominal Roll [deg]
revision	4	Processing version of data
ontime	48136.677006543	Sum of GTIs [s]
livetime	47507.735883746	Livetime [s]
ontime0	48130.395006359	Sum of GTIs [s]
ontime1	48136.676986724	Sum of GTIs [s]
ontime2	48142.958937109	Sum of GTIs [s]
ontime3	48136.677006543	Sum of GTIs [s]
ontime6	48142.958947152	Sum of GTIs [s]
l2events	126557	Number of level 2 events

