

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 6216 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff06216N004\_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	50.13315

## 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	900351	Sequence number
obs_id	6216	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-4	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	214.849579	Observer's specified target RA [deg]
dec_targ	52.842415	Observer's specified target Dec [deg]
ra_nom	214.85261826313	Nominal RA [deg]
dec_nom	52.83814028995	Nominal Dec [deg]
roll_nom	316.20626390178	Nominal Roll [deg]
revision	4	Processing version of data
ontime	50133.158943295	Sum of GTIs [s]
livetime	49478.132314207	Livetime [s]
ontime0	50117.4540025	Sum of GTIs [s]
ontime1	50126.87691319	Sum of GTIs [s]
ontime2	50126.877052665	Sum of GTIs [s]
ontime3	50133.158943295	Sum of GTIs [s]
ontime6	50133.158933312	Sum of GTIs [s]
l2events	122526	Number of level 2 events

