

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 6211 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff06211N004\_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	36.11487

## 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	900348	Sequence number
obs_id	6211	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-1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	215.676254	Observer's specified target RA [deg]
dec_targ	53.427086	Observer's specified target Dec [deg]
ra_nom	215.68200790665	Nominal RA [deg]
dec_nom	53.423930466793	Nominal Dec [deg]
roll_nom	340.20406445407	Nominal Roll [deg]
revision	4	Processing version of data
ontime	36114.877019763	Sum of GTIs [s]
livetime	35643.009564114	Livetime [s]
ontime0	36124.299930513	Sum of GTIs [s]
ontime1	36114.877029717	Sum of GTIs [s]
ontime2	36121.158960283	Sum of GTIs [s]
ontime3	36114.877019763	Sum of GTIs [s]
ontime6	36121.158960283	Sum of GTIs [s]
l2events	94383	Number of level 2 events

