

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5851 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05851N004_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2013.03.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.14901

Comments

Roll preference met.

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.

seq_num	900353	Sequence number
obs_id	5851	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-6	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	214.102081	Observer's specified target RA [deg]
dec_targ	52.334053	Observer's specified target Dec [deg]
ra_nom	214.10812050399	Nominal RA [deg]
dec_nom	52.331207275862	Nominal Dec [deg]
roll_nom	345.20390673859	Nominal Roll [deg]
revision	4	Processing version of data
ontime	36149.017960042	Sum of GTIs [s]
livetime	35676.704427874	Livetime [s]
ontime0	36155.299930453	Sum of GTIs [s]
ontime1	36155.299930453	Sum of GTIs [s]
ontime2	36152.158960223	Sum of GTIs [s]
ontime3	36149.017960042	Sum of GTIs [s]
ontime6	36149.018049717	Sum of GTIs [s]
l2events	99198	Number of level 2 events

