

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5854 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05854N004_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	50.72839

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	900354	Sequence number
obs_id	5854	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-7	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	213.843735	Observer's specified target RA [deg]
dec_targ	52.140667	Observer's specified target Dec [deg]
ra_nom	213.84819370451	Nominal RA [deg]
dec_nom	52.136907500498	Nominal Dec [deg]
roll_nom	328.97371148049	Nominal Roll [deg]
revision	4	Processing version of data
ontime	50728.399902433	Sum of GTIs [s]
livetime	50065.596012003	Livetime [s]
ontime0	50725.258932143	Sum of GTIs [s]
ontime1	50725.258942187	Sum of GTIs [s]
ontime2	50725.258912265	Sum of GTIs [s]
ontime3	50728.399902433	Sum of GTIs [s]
ontime6	50725.258932173	Sum of GTIs [s]
l2events	133240	Number of level 2 events

