

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5641 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05641N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.03.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.2328

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 preference met.

seq_num	701064	Sequence number
obs_id	5641	Observation id
title	The Extended X-ray Structure of a New Population of Blazars	Propos
observer	Dr. Hermine Landt	Principal investigator
object	RGBJ0112+3818	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	18.075	Observer's specified target RA [deg]
dec_targ	38.315806	Observer's specified target Dec [deg]
ra_nom	18.063301078569	Nominal RA [deg]
dec_nom	38.318808204114	Nominal Dec [deg]
roll_nom	171.7583768334	Nominal Roll [deg]
revision	4	Processing version of data
ontime	15232.800226957	Sum of GTIs [s]
liveltime	13815.345752727	Livetime [s]
ontime7	15232.800226957	Sum of GTIs [s]
l2events	11590	Number of level 2 events

