

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5614 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05614N004_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2013.03.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.678399

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.

seq_num	701037	Sequence number
obs_id	5614	Observation id
title	A Chandra Survey of the Most Distant Quasars: X-raying the First Massive Black Holes	Proposal title
observer	Prof. William Brandt	Principal investigator
object	SDSS J1536+5008	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	234.209583	Observer's specified target RA [deg]
dec_targ	50.136194	Observer's specified target Dec [deg]
ra_nom	234.21475705206	Nominal RA [deg]
dec_nom	50.127204921264	Nominal Dec [deg]
roll_nom	299.8931462758	Nominal Roll [deg]
revision	4	Processing version of data
ontime	4678.3999825716	Sum of GTIs [s]
livetime	4619.159264998	Livetime [s]
ontime2	4678.3999825716	Sum of GTIs [s]
ontime3	4678.3999825716	Sum of GTIs [s]
ontime5	4678.3999825716	Sum of GTIs [s]
ontime6	4678.3999825716	Sum of GTIs [s]
ontime7	4678.3999825716	Sum of GTIs [s]
ontime8	4678.3999825716	Sum of GTIs [s]
l2events	53289	Number of level 2 events

