

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 7016 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff07016N004_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	32.15039

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	900432	Sequence number
obs_id	7016	Observation id
title	The dark side of accretion: chasing type 2 QSOs	Proposal title
observer	Dr Fabrizio Fiore	Principal investigator
object	ELAIS-S1 A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	8.80125	Observer's specified target RA [deg]
dec_targ	-43.355556	Observer's specified target Dec [deg]
ra_nom	8.8074319557073	Nominal RA [deg]
dec_nom	-43.35678586083	Nominal Dec [deg]
roll_nom	7.7098775752752	Nominal Roll [deg]
revision	4	Processing version of data
ontime	32150.39988023	Sum of GTIs [s]
livetime	31743.2921583	Livetime [s]
ontime0	32150.39988023	Sum of GTIs [s]
ontime1	32147.15888992	Sum of GTIs [s]
ontime2	32150.39988023	Sum of GTIs [s]
ontime3	32150.39988023	Sum of GTIs [s]
ontime6	32150.39988023	Sum of GTIs [s]
ontime7	32150.39988023	Sum of GTIs [s]
l2events	247759	Number of level 2 events

