

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5717 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05717N004_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	4.358399

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	701139	Sequence number
obs_id	5717	Observation id
title	What kind of Jets does Nature make? X-ray characterization of the FIRST Flat Spectrum Sample	Proposal title
observer	Dr. Giovanni Fossati	Principal investigator
object	87GB 1447+4233	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	222.33625	Observer's specified target RA [deg]
dec_targ	42.350389	Observer's specified target Dec [deg]
ra_nom	222.34445758411	Nominal RA [deg]
dec_nom	42.342931816287	Nominal Dec [deg]
roll_nom	319.7163097351	Nominal Roll [deg]
revision	4	Processing version of data
ontime	4358.3999837637	Sum of GTIs [s]
livetime	4303.2112988559	Livetime [s]
ontime2	4358.3999837637	Sum of GTIs [s]
ontime3	4355.1590434015	Sum of GTIs [s]
ontime5	4358.3999837637	Sum of GTIs [s]
ontime6	4358.3999837637	Sum of GTIs [s]
ontime7	4358.3999837637	Sum of GTIs [s]
ontime8	4358.3999837637	Sum of GTIs [s]
l2events	25227	Number of level 2 events

