

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 5886 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05886N004_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	48.18019

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	900386	Sequence number
obs_id	5886	Observation id
title	X-ray Emission from Optically-Selected, High-Redshift Galaxy Clusters from the RCS Survey	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	RCS1419+5326	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	214.800417	Observer's specified target RA [deg]
dec_targ	53.436389	Observer's specified target Dec [deg]
ra_nom	214.83174601478	Nominal RA [deg]
dec_nom	53.414077756142	Nominal Dec [deg]
roll_nom	313.36074751057	Nominal Roll [deg]
revision	4	Processing version of data
ontime	48180.199907333	Sum of GTIs [s]
livetime	47550.690125796	Livetime [s]
ontime3	48180.199907333	Sum of GTIs [s]
ontime5	48180.199907333	Sum of GTIs [s]
ontime6	48177.058927089	Sum of GTIs [s]
ontime7	48180.199907333	Sum of GTIs [s]
ontime8	48180.199907333	Sum of GTIs [s]
l2events	406320	Number of level 2 events

