

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 323 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff00323N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	53.049

Comments

Focal plane temperature is warmer than -118.7 C degrees during the entire observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is also warmer than -116.7 degrees C for the entire observation. This temperature is the upper limit of the verified ACIS calibration for the back-illuminated chips. The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C. Users whose science objectives depend on the most accurate spectral response (ie: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

seq_num	600083	Sequence number
obs_id	323	Observation id
title	BRIGHT ELLIPTICAL GALAXIES AND HIGH REDSHIFT CLUSTERS	Proposal tit
observer	DR Richard Mushotzky	Principal investigator
object	NGC 4636	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	190.707083	Observer's specified target RA
dec_targ	2.688056	Observer's specified target Dec
ra_nom	190.71143877503	Nominal RA
dec_nom	2.6972366944414	Nominal Dec
roll_nom	75.406427225581	Nominal Roll
revision	3	Processing version of data
ontime	53055.206898883	Sum of GTIs [s]
livetime	52383.389923119	Livetime [s]
ontime2	53051.924968429	Sum of GTIs [s]
ontime3	53055.083778881	Sum of GTIs [s]
ontime6	53055.124808893	Sum of GTIs [s]
ontime7	53055.206898883	Sum of GTIs [s]
ontime8	53058.283699103	Sum of GTIs [s]
l2events	567579	Number of level 2 events

