

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 801 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 25 2009

See [axaff00801N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.166

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	600104	Sequence number
obs_id	801	Observation id
title	THE EVOLUTION OF ISOLATED ELLIPTICAL GALAXIES	Proposal title
observer	Prof. Ann Zabludoff	Principal investigator
object	NGC 1132	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	43.215	Observer's specified target RA
dec_targ	-1.275778	Observer's specified target Dec
ra_nom	43.219842603091	Nominal RA
dec_nom	-1.2848019725025	Nominal Dec
roll_nom	309.0024087047	Nominal Roll
revision	4	Processing version of data
ontime	14165.111420088	Sum of GTIs [s]
livetime	13985.74425008	Livetime [s]
ontime2	14165.070380084	Sum of GTIs [s]
ontime3	14164.988300085	Sum of GTIs [s]
ontime6	14165.029340088	Sum of GTIs [s]
ontime7	14165.111420088	Sum of GTIs [s]
ontime8	14161.706299871	Sum of GTIs [s]
l2events	107754	Number of level 2 events

