

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 1233 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 21 2009

See axaff01233N001-VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2009.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.175

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 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	580183	Sequence number
obs_id	1233	Observation id
title	ACIS CHIP RESPONSE TO A CONTINUUM SOURCE	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	G21.5-0.9 [Chip I3, T=110, Offsets=-1,1,0]	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	278.389583	Observer's specified target RA
dec_targ	-10.568528	Observer's specified target Dec
ra_nom	278.37551782795	Nominal RA
dec_nom	-10.593500425816	Nominal Dec
roll_nom	282.19004204266	Nominal Roll
revision	4	Processing version of data
ontime	14179.090200029	Sum of GTIs [s]
livetime	13999.546022293	Livetime [s]
ontime0	14179.200013205	Sum of GTIs [s]
ontime1	14179.200013205	Sum of GTIs [s]
ontime2	14179.172280028	Sum of GTIs [s]
ontime3	14179.090200029	Sum of GTIs [s]
ontime6	14179.131240025	Sum of GTIs [s]
l2events	117267	Number of level 2 events

