

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 343 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 25 2009

See [axaff00343N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.02.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.851

Comments

The focal plane temperature is approximately -110 C during this observation. This reprocessing of the data applies no CTI correction because none is available for this temperature at present.

The ACIS CTI correction has not been calibrated at this temperature, because it was early in the mission, and ACIS had not yet been lowered to the standard -119.7 C. Both front and back illuminated chips are affected. However a T_GAIN correction has been applied to the BI chips (ACIS-5 and ACIS-7) data included here.

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	700015	Sequence number
obs_id	343	Observation id
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS	Proposal title
observer	Professor Andrew Wilson	Principal investigator
object	NGC 1068	Source name
dtcycle	0	
cycle	P	events are from which exps? P[primary] S[econdar
ra_targ	40.669583	Observer's specified target RA
dec_targ	-0.013222	Observer's specified target Dec
ra_nom	40.674221053307	Nominal RA
dec_nom	-0.022764510377743	Nominal Dec
roll_nom	306.13407969911	Nominal Roll
revision	4	Processing version of data
ontime	333.86225931346	Sum of GTIs [s]
liveltime	58.572326195345	Livetime [s]
ontime7	333.86225931346	Sum of GTIs [s]
l2events	444	Number of level 2 events

