

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 341 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 25 2009

See [axaff00341N001_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	0.843

Comments

The guide stars in slots 6 and 7 were not acquired for this observation.

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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	700013	Sequence number
obs_id	341	Observation id
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS	Proposal title
observer	Professor Andrew Wilson	Principal investigator
object	NGC 526A	Source name
dtcycle	0	
cycle	P	events are from which exps? P[primary] S[econdar
ra_targ	20.97633	Observer's specified target RA
dec_targ	-35.06561	Observer's specified target Dec
ra_nom	20.979139273631	Nominal RA
dec_nom	-35.070524284765	Nominal Dec
roll_nom	315.93176819385	Nominal Roll
revision	4	Processing version of data
ontime	331.2732097134	Sum of GTIs [s]
liveltime	58.118106967264	Livetime [s]
ontime7	331.2732097134	Sum of GTIs [s]
l2events	160	Number of level 2 events

