V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 347 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 25 2009

See axaff00347N001_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	2.053

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	700019	Sequence number
obs_id	347	Observation id
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS	Proposal title
observer	Professor Andrew Wilson	Principal investigator
object	NGC 4151	Source name
dtycycle	0	&#160
cycle	P	events are from which exps? P[rimary] S[econdar
ra_targ	182.635833	Observer's specified target RA
dec_targ	39.405667	Observer's specified target Dec
ra_nom	182.64480073613	Nominal RA
dec_nom	39.413457498705	Nominal Dec
roll_nom	59.086747988333	Nominal Roll
revision	4	Processing version of data
ontime	805.3987165615	Sum of GTIs [s]
livetime	141.29802044939	Livetime [s]
ontime7	805.3987165615	Sum of GTIs [s]
l2events	800	Number of level 2 events