

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 345 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 21 2009

See axaff00345N001_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	1.363

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 approximately 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. This reprocessing of the data applies no CTI correction because none is available for that temperature.

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OnTime is less than the time originally planned for this observation. All available events are included in this

For some reason, ACIS did not start to collect events until about 20 minutes after the start science command.

seq_num	700017	Sequence number
obs_id	345	Observation id
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS	Proposal title
observer	Professor Andrew Wilson	Principal investigator
object	PICTOR A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	79.957083	Observer's specified target RA
dec_targ	-45.779167	Observer's specified target Dec
ra_nom	79.963895831501	Nominal RA
dec_nom	-45.777244163874	Nominal Dec
roll_nom	44.103668710527	Nominal Roll
revision	4	Processing version of data
ontime	1361.9112103358	Sum of GTIs [s]
livetime	1344.665870546	Livetime [s]
ontime2	1361.8701703325	Sum of GTIs [s]
ontime3	1361.7880903333	Sum of GTIs [s]
ontime6	1361.8291303366	Sum of GTIs [s]
ontime7	1361.9112103358	Sum of GTIs [s]
ontime8	1361.7470503375	Sum of GTIs [s]
l2events	10257	Number of level 2 events

