

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 346 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 4 2009

See [axaff00346N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.01.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.595

Comments

Charge time for this ObsId remains at original value of 28.595 ks, although with the current processing the charge time would have been 26.166 ksec.

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Focal plane temperature is approximately -110 C degrees during this observation. ACIS has not been calibrated at this temperature, because the focal plan temperature of -119.7 C degrees became the standard shortly after the start of the mission. Both front and back illuminated chips are affected.

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 this temperature.

Roll preference met.

Window preference met.

seq_num	700018	Sequence number
obs_id	346	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	79.94164094088	Nominal RA
dec_nom	-45.773197130279	Nominal Dec
roll_nom	322.39318039499	Nominal Roll
revision	4	Processing version of data
ontime	26165.626184508	Sum of GTIs [s]
livetime	25834.301270711	Livetime [s]
ontime2	26165.585144505	Sum of GTIs [s]
ontime3	26165.503064506	Sum of GTIs [s]
ontime6	26165.544104509	Sum of GTIs [s]
ontime7	26165.626184508	Sum of GTIs [s]
ontime8	26165.46202451	Sum of GTIs [s]
l2events	184447	Number of level 2 events

