

# V&V Summary Report

## L2 ASCDS Version : 7.6.9

Observation 2978 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Oct 2 2006

See [axaff02978N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.182

## Comments

Roll constraint met.

The primary source has some pile-up.

Focal plane temperature is warmer than -118.7 C degrees during the first 8 ksec of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminated chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: 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	700417
obs_id	2978
title	FOLLOW-UP OBSERVATIONS OF THE RADIO GALAXY CEN-A
observer	Dr. Stephen Murray
object	CEN-A
dtcycle	0
cycle	P
ra_targ	201.369542
dec_targ	-43.016583
ra_nom	201.35773867306
dec_nom	-43.020983769071
roll_nom	217.14858200753
revision	2
ontime	45179.399913132
livetime	44589.097792677
ontime3	45179.399913132
ontime6	45179.399913132
ontime7	45179.399913132
ontime8	45179.399913132
ontime9	45179.399913132
l2events	379591

