

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 877 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff00877N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.589

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 also warmer than -116.7 degrees C for 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.

seq_num	700182	Sequence number
obs_id	877	Observation id
title	SURVEY OF RADIO QUIET \$Z>4\$ QUASARS	Proposal title
observer	Dr. Jill Bechtold	Principal investigator
object	BRI 1033-0327	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	159.09875	Observer's specified target RA
dec_targ	-3.722222	Observer's specified target Dec
ra_nom	159.10641608832	Nominal RA
dec_nom	-3.7153361166258	Nominal Dec
roll_nom	52.549655328511	Nominal Roll
revision	3	Processing version of data
ontime	3588.9170083627	Sum of GTIs [s]
livetime	3447.4343045058	Livetime [s]
ontime2	3588.8759683594	Sum of GTIs [s]
ontime3	3588.7938883603	Sum of GTIs [s]
ontime6	3588.8349283636	Sum of GTIs [s]
ontime7	3588.9170083627	Sum of GTIs [s]
ontime8	3588.7528483644	Sum of GTIs [s]
l2events	6627	Number of level 2 events

