

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 427 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff00427N001_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	8.246

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	700099	Sequence number
obs_id	427	Observation id
title	A SURVEY OF GRAVITATIONALLY LENSED QUASARS	Proposal title
observer	Prof Gordon Garmire	Principal investigator
object	CLASS 1608+656	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	242.275	Observer's specified target RA
dec_targ	65.533333	Observer's specified target Dec
ra_nom	242.29268922284	Nominal RA
dec_nom	65.540464386755	Nominal Dec
roll_nom	55.112302627867	Nominal Roll
revision	3	Processing version of data
ontime	8245.8341690525	Sum of GTIs [s]
livetime	8141.4204517588	Livetime [s]
ontime0	8245.7931290492	Sum of GTIs [s]
ontime1	8245.7520890534	Sum of GTIs [s]
ontime2	8245.7110490501	Sum of GTIs [s]
ontime3	8242.4290488362	Sum of GTIs [s]
ontime7	8245.8341690525	Sum of GTIs [s]
l2events	58270	Number of level 2 events

