

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 818 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff00818N001_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	4.217

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	700123	Sequence number
obs_id	818	Observation id
title	LIFTING THE SHROUD AROUND BROAD ABSORPTION LINE QSOS: AN AXAF SURVEY	
observer	Dr. Paul Green	Principal investigator
object	Q0842+3431	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	131.4111	Observer's specified target RA
dec_targ	34.3455	Observer's specified target Dec
ra_nom	131.40120727263	Nominal RA
dec_nom	34.351653607556	Nominal Dec
roll_nom	154.10652607304	Nominal Roll
revision	3	Processing version of data
ontime	4214.400003925	Sum of GTIs [s]
livetime	4161.0347334682	Livetime [s]
ontime2	4214.400003925	Sum of GTIs [s]
ontime3	4214.400003925	Sum of GTIs [s]
ontime6	4214.400003925	Sum of GTIs [s]
ontime7	4214.400003925	Sum of GTIs [s]
ontime8	4214.400003925	Sum of GTIs [s]
l2events	28458	Number of level 2 events

