

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 13 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Nov 17 2009

See [axaff00013N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2009.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	34.905

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 warmer than -116.7 degrees C throughout this 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	200011	Sequence number
obs_id	13	Observation id
title	DEEP ACIS IMAGING OF THE CORE OF THE PLEIADES CLUSTER	Proposal tit
observer	Dr. Jeffrey Linsky	Principal investigator
object	PLEIADES	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	56.691667	Observer's specified target RA
dec_targ	24.068333	Observer's specified target Dec
ra_nom	56.692647351349	Nominal RA
dec_nom	24.073720749009	Nominal Dec
roll_nom	104.68541910164	Nominal Roll
revision	5	Processing version of data
ontime	34902.400032505	Sum of GTIs [s]
livetime	34460.444827592	Livetime [s]
ontime0	34899.159052365	Sum of GTIs [s]
ontime1	34902.400032505	Sum of GTIs [s]
ontime2	34902.400032505	Sum of GTIs [s]
ontime3	34902.400032505	Sum of GTIs [s]
ontime6	34902.400032505	Sum of GTIs [s]
ontime7	34902.400032505	Sum of GTIs [s]
l2events	291321	Number of level 2 events

