

V&V Summary Report

L2 ASCDS Version : 8.2.1

Observation 11010 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jan 27 2010

See [axaff11010N002-VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.01.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	119.60639955449

Comments

Focal plane temperature is warmer than -118.7 C degrees during the [first 40 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-illuminatd 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. Focal plane temperature is warmer than -118.7 C degrees during approximately the last 35 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-illuminatd 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.

most accurate spectral response should not notice an effect.

seq_num	200640	Sequence number
obs_id	11010	Observation id
title	New Thrust for Jets: Understanding the Physics of Young Stellar Jets and Outflows	Proposal title
observer	Dr. Manuel Guedel	Principal investigator
object	DG Tau	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	66.77	Observer's specified target RA
dec_targ	26.104694	Observer's specified target Dec
ra_nom	66.773083174828	Nominal RA
dec_nom	26.10071259271	Nominal Dec
roll_nom	273.15527471127	Nominal Roll
revision	2	Processing version of data
ontime	119606.39955449	Sum of GTIs [s]
livetime	118091.871305	Livetime [s]
ontime2	119596.67643356	Sum of GTIs [s]
ontime3	119590.19429195	Sum of GTIs [s]
ontime5	119606.39955449	Sum of GTIs [s]
ontime6	119593.43538266	Sum of GTIs [s]
ontime7	119606.39955449	Sum of GTIs [s]
ontime8	119586.95337135	Sum of GTIs [s]
l2events	1624566	Number of level 2 events

