

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 531 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 29 2009

See [axaff00531N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.132

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	800039	Sequence number
obs_id	531	Observation id
title	DETERMINATION OF H0/Q0	Proposal title
observer	DR. LEON VANSPEYBROECK	Principal investigator
object	A665	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	127.739167	Observer's specified target RA
dec_targ	65.854	Observer's specified target Dec
ra_nom	127.63735445048	Nominal RA
dec_nom	65.889716877489	Nominal Dec
roll_nom	141.7522743046	Nominal Roll
revision	4	Processing version of data
ontime	9129.6000085026	Sum of GTIs [s]
livetime	9013.9955160098	Livetime [s]
ontime0	9126.359048292	Sum of GTIs [s]
ontime1	9129.6000085026	Sum of GTIs [s]
ontime2	9129.6000085026	Sum of GTIs [s]
ontime3	9129.6000085026	Sum of GTIs [s]
ontime6	9129.6000085026	Sum of GTIs [s]
l2events	47866	Number of level 2 events

