

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 921 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff00921N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.152

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	800097	Sequence number
obs_id	921	Observation id
title	THE ORIGIN AND DISTRIBUTION OF HEAVY ELEMENTS IN THE COMPACT GROUP HCG 62	Proposal title
observer	DR. JAN VRTILEK	Principal investigator
object	HCG 62	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	193.27375	Observer's specified target RA
dec_targ	-9.205556	Observer's specified target Dec
ra_nom	193.29242778707	Nominal RA
dec_nom	-9.168721157996	Nominal Dec
roll_nom	66.171034336462	Nominal Roll
revision	3	Processing version of data
ontime	49148.800045773	Sum of GTIs [s]
livetime	48526.448345739	Livetime [s]
ontime3	49145.559085555	Sum of GTIs [s]
ontime5	49148.800045773	Sum of GTIs [s]
ontime6	49148.800045773	Sum of GTIs [s]
ontime7	49148.800045773	Sum of GTIs [s]
ontime8	49148.800045773	Sum of GTIs [s]
l2events	539630	Number of level 2 events

