

V&V Summary Report

L2 ASCDS Version : 8.3.2.1

Observation 62520 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 28 2010

See axaff62520N001_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.09.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.492

Comments

The ACIS focal plane temperature is warmer than -118.7 C degrees during the interval 54335419.04 - 54361485.44 (MET s) of this 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 C during the interval 54335419.04 - 54361485.44 (MET s) of 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 (e.g., 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.

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Roll preference met.

Window preference met.

seq_num	200070	Sequence number
obs_id	62520	Observation id
title	ACIS OBSERVATION OF 30 DORADUS	Proposal title
observer	Prof. Gordon Garmire	Principal investigator
object	30 DORADUS	Source name
dtcycle	0	
cycle	P	events are from which exps? P[rimary] S[econdar
ra_targ	84.678542	Observer's specified target RA
dec_targ	-69.100833	Observer's specified target Dec
ra_nom	84.685874713265	Nominal RA
dec_nom	-69.096064308518	Nominal Dec
roll_nom	85.215539063153	Nominal Roll
revision	4	Processing version of data
ontime	2430.1534338668	Sum of GTIs [s]
livetime	207.62497441448	Livetime [s]
ontime0	2426.5403890386	Sum of GTIs [s]
ontime1	2423.0700690374	Sum of GTIs [s]
ontime2	2409.0656690523	Sum of GTIs [s]
ontime3	2430.1534338668	Sum of GTIs [s]
ontime7	2479.1697489917	Sum of GTIs [s]
ontime8	2416.1079639494	Sum of GTIs [s]
l2events	6312	Number of level 2 events

