

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 393 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 21 2009

See [axaff00393N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2009.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.779

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 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. This reprocessing of the data applies no CTI correction because none is available for that temperature.

seq_num	700065	Sequence number
obs_id	393	Observation id
title	LOW-LUMINOSITY ACTIVE GALACTIC NUCLEI IN NEARBY GALAXIES	Proposal
observer	Prof Gordon Garmire	Principal investigator
object	NGC 3486	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	165.099583	Observer's specified target RA
dec_targ	28.975	Observer's specified target Dec
ra_nom	165.1204100843	Nominal RA
dec_nom	28.998749231621	Nominal Dec
roll_nom	56.702616167257	Nominal Roll
revision	4	Processing version of data
ontime	1777.8686610535	Sum of GTIs [s]
livetime	1755.3562175632	Livetime [s]
ontime2	1777.8276210502	Sum of GTIs [s]
ontime3	1777.7455709726	Sum of GTIs [s]
ontime6	1777.7865810543	Sum of GTIs [s]
ontime7	1777.8686610535	Sum of GTIs [s]
ontime8	1777.7043913528	Sum of GTIs [s]
l2events	23172	Number of level 2 events

