

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 394 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 21 2009

See [axaff00394N001_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	1.776

Comments

Charge time for this ObsId remains at previous value of 1.776 ksec, although with the current processing the charge time would have been 1.772 sec.=====

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	700066	Sequence number
obs_id	394	Observation id
title	LOW-LUMINOSITY ACTIVE GALACTIC NUCLEI IN NEARBY GALAXIES	Proposal
observer	Prof Gordon Garmire	Principal investigator
object	NGC 3627	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	170.062083	Observer's specified target RA
dec_targ	12.989167	Observer's specified target Dec
ra_nom	170.07854911927	Nominal RA
dec_nom	13.014127083469	Nominal Dec
roll_nom	61.184754493374	Nominal Roll
revision	4	Processing version of data
ontime	1772.800001651	Sum of GTIs [s]
livetime	1750.3517405781	Livetime [s]
ontime2	1772.800001651	Sum of GTIs [s]
ontime3	1772.7933160961	Sum of GTIs [s]
ontime6	1772.800001651	Sum of GTIs [s]
ontime7	1772.800001651	Sum of GTIs [s]
ontime8	1772.7522960305	Sum of GTIs [s]
l2events	21677	Number of level 2 events

