

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 2407 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 24 2007

See [axaff02407N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.735

## Comments

The CCD bias map included a ghost image of Jupiter. In order to remove this artifact, a square containing the ghost image was removed from the bias map and replaced with the value 4096. The bias map was then reconstructed using scaled data from the comparable bias map from obs2398 to fill in the gap. The replaced data were from the region [299:461,519:678].

Jupiter is very faint in this observation: many events associated with the primary source are grade seven and therefore removed from the L2 image.

seq_num	190004
obs_id	2407
title	ACIS OBSERVATIONS OF JUPITER
observer	Dr. CXC Calibration
object	JUPITER
dtcycle	0
cycle	P
ra_targ	61.686419
dec_targ	19.985128
ra_nom	61.686766705682
dec_nom	19.985948484155
roll_nom	283.14141720655
revision	2
ontime	732.0
livetime	722.12137952806
ontime7	732.0
l2events	2166

