

# V&V Summary Report

## L2 ASCDS Version : 7.6.8

Observation 3726 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Aug 2 2006

See axaff03726N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.08.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.976

## Comments

Charge time for this ObsId remains at original value of 29.98 ks, although with the current processing the charge time would have been 30.01 ksec.

Preferred time constraint to achieve full overlap with HST observations was met.

Bias map for CCD chip 7 was inadvertently exposed to the image of Jupiter, raising the bias values at that position. The bias map was repaired by removing a square area, defined by X:240:345, Y:284:390, that includes most of the Jupiter image, then replacing the square area with appropriate pixel values modeled from another bias file. The exact location of the square area is described in the FITS header of the bias file. The original bias file is also available in the archive as version 1 of the bias file.

seq_num	100036
obs_id	3726
title	MULTIWAVELENGTH OBSERVATIONS OF JUPITER'S AURORAL HOT SPOT
observer	Dr. Ronald Elsner
object	JUPITER
dtcycle	0
cycle	P
ra_targ	132.94081
dec_targ	18.52364
ra_nom	132.93610060221
dec_nom	18.515081774029
roll_nom	252.58483405273
revision	3
ontime	30014.199942291
livetime	29622.042323912
ontime2	30011.058952063
ontime3	30014.199942291
ontime6	30007.917981833
ontime7	30014.199942291
ontime8	30014.199942291
l2events	81475

