

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4418 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 23 2012

See axaff04418N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.11.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	41.276

## Comments

Joint proposal with HST. Window preference 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 that includes most of the Jupiter image, then replacing the square area with appropriate pixel values modeled from another bias file. The region affected is bounded by the sky coords:  
(132.83802,18.54007), (132.84526,18.56223), (132.82188,18.56909), (132.81465,18.54692)

seq_num	100036	Sequence number
obs_id	4418	Observation id
title	MULTIWAVELENGTH OBSERVATIONS OF JUPITER'S AURORAL HOT SPOT	Propos
observer	Dr. Ronald Elsner	Principal investigator
object	JUPITER	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	132.80266	Observer's specified target RA [deg]
dec_targ	18.56011	Observer's specified target Dec [deg]
ra_nom	132.79798525671	Nominal RA [deg]
dec_nom	18.551527566076	Nominal Dec [deg]
roll_nom	252.78566516301	Nominal Roll [deg]
revision	4	Processing version of data
ontime	41273.399920613	Sum of GTIs [s]
livetime	40734.132565615	Livetime [s]
ontime2	41270.258940399	Sum of GTIs [s]
ontime3	41267.117940247	Sum of GTIs [s]
ontime6	41270.258940369	Sum of GTIs [s]
ontime7	41273.399920613	Sum of GTIs [s]
ontime8	41273.399920613	Sum of GTIs [s]
l2events	115042	Number of level 2 events

