

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 3726 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Oct 23 2012

See axaff03726N002_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	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 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:

(132.97288,18.50168), (132.98105,18.52642), (132.95495,18.53417), (132.94678,18.50943)

seq_num	100036	Sequence number
obs_id	3726	Observation id
title	MULTIWAVELENGTH OBSERVATIONS OF JUPITER'S AURORAL HOT SPOT	Propos
observer	Dr. Ronald Elsner	Principal investigator
object	JUPITER	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	132.94081	Observer's specified target RA [deg]
dec_targ	18.52364	Observer's specified target Dec [deg]
ra_nom	132.93610060221	Nominal RA [deg]
dec_nom	18.515081774029	Nominal Dec [deg]
roll_nom	252.58483405273	Nominal Roll [deg]
revision	4	Processing version of data
ontime	30014.199942261	Sum of GTIs [s]
livetime	29622.042323883	Livetime [s]
ontime2	30011.058952034	Sum of GTIs [s]
ontime3	30014.199942261	Sum of GTIs [s]
ontime6	30007.917981803	Sum of GTIs [s]
ontime7	30014.199942261	Sum of GTIs [s]
ontime8	30014.199942261	Sum of GTIs [s]
l2events	85346	Number of level 2 events

