

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14660 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 17 2014

See axaff14660N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.05.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	43.067336489558

## Comments

No source was detected by software at the position of the target. The zeroth order position was determined by eye using ds9 and a rough psf model, then manually inserted in the processing.

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These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	401493	Sequence number
obs_id	14660	Observation id
title	The Disk-Wind-Jet Coupling in Black Hole Candidate IGR J17091-3624	&#160
observer	Ashley King	Principal investigator
object	IGR J17091-3624	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	257.283333	Observer's specified target RA [deg]
dec_targ	-36.406667	Observer's specified target Dec [deg]
ra_nom	257.28621361056	Nominal RA [deg]
dec_nom	-36.408601356184	Nominal Dec [deg]
roll_nom	262.54875564019	Nominal Roll [deg]
revision	2	Processing version of data
ontime	43067.336489558	Sum of GTIs [s]
livetime	42201.364490219	Livetime [s]
ontime4	43067.377529562	Sum of GTIs [s]
ontime5	43067.295449555	Sum of GTIs [s]
ontime6	43067.254409552	Sum of GTIs [s]
ontime7	43067.336489558	Sum of GTIs [s]
ontime8	43067.213369548	Sum of GTIs [s]
ontime9	43065.131289303	Sum of GTIs [s]
l2events	232361	Number of level 2 events

