

V&V Summary Report

L2 ASCDS Version : 10.1

Observation 14661 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See axaff14661N002-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	39.999650193632

Comments

For operational reasons, it was necessary to drop chip S5 for this observation. Therefore, the positive spectral orders for both meg and heg have been truncated at about 20 and 10 A, respectively. This should be taken into account in the data analysis.

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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	401494	Sequence number
obs_id	14661	Observation id
title	The Disk-Wind-Jet Coupling in Black Hole Candidate IGR J17091-3624	
observer	Ashley King	Principal investigator
object	IGR J17091-3624	Source name
dtcycle	0	
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	257.28575774773	Nominal RA [deg]
dec_nom	-36.408981436091	Nominal Dec [deg]
roll_nom	252.64929335035	Nominal Roll [deg]
revision	2	Processing version of data
ontime	39999.650193632	Sum of GTIs [s]
livetime	39195.361378152	Livetime [s]
ontime4	39997.44500339	Sum of GTIs [s]
ontime5	39999.609153628	Sum of GTIs [s]
ontime6	39999.568113625	Sum of GTIs [s]
ontime7	39999.650193632	Sum of GTIs [s]
ontime8	39999.527073622	Sum of GTIs [s]
l2events	208041	Number of level 2 events

