

V&V Summary Report

L2 ASCDS Version : 10

Observation 14658 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff14658N003_VV002_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.05.01
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	40.071575930595

Comments

The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

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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	401491	Sequence number
obs_id	14658	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	257.28704512704	Nominal RA [deg]
dec_nom	-36.407134129409	Nominal Dec [deg]
roll_nom	293.63573252987	Nominal Roll [deg]
revision	3	Processing version of data
ontime	40071.575930595	Sum of GTIs [s]
livetime	39265.840875824	Livetime [s]
ontime4	40071.411770582	Sum of GTIs [s]
ontime5	40071.534890592	Sum of GTIs [s]
ontime6	40071.493850589	Sum of GTIs [s]
ontime7	40071.575930595	Sum of GTIs [s]
ontime8	40071.452810585	Sum of GTIs [s]
l2events	199558	Number of level 2 events

