

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15625 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See [axaff15625N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.9647700818181

Comments

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	901095	Sequence number
obs_id	15625	Observation id
title	Localizing NuSTAR J163433-473838: the First Source Discovered by NuSTAR	Proposal title
observer	John Tomsick	Principal investigator
object	NuSTAR J163433-473841	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	248.63925	Observer's specified target RA [deg]
dec_targ	-47.644972	Observer's specified target Dec [deg]
ra_nom	248.6363044848	Nominal RA [deg]
dec_nom	-47.642686684091	Nominal Dec [deg]
roll_nom	72.779141322712	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9964.7700818181	Sum of GTIs [s]
livetime	9838.5901629779	Livetime [s]
ontime2	9964.7999629378	Sum of GTIs [s]
ontime3	9964.6469618082	Sum of GTIs [s]
ontime5	9964.7290418148	Sum of GTIs [s]
ontime6	9964.6880018115	Sum of GTIs [s]
ontime7	9964.7700818181	Sum of GTIs [s]
ontime8	9964.6059218049	Sum of GTIs [s]
l2events	107866	Number of level 2 events

