

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16170 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff16170N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.9663999815583

## 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	901110	Sequence number
obs_id	16170	Observation id
title	Localizing NuSTAR-Discovered Sources in the Galactic Plane	Proposa
observer	Dr. John Tomsick	Principal investigator
object	NuSTAR J164115-4632.3	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	250.316292	Observer's specified target RA [deg]
dec_targ	-46.539083	Observer's specified target Dec [deg]
ra_nom	250.31319520257	Nominal RA [deg]
dec_nom	-46.536853574078	Nominal Dec [deg]
roll_nom	77.119953414349	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4966.3999815583	Sum of GTIs [s]
livetime	4903.5124345848	Livetime [s]
ontime2	4966.3999815583	Sum of GTIs [s]
ontime3	4966.3999815583	Sum of GTIs [s]
ontime5	4966.3999815583	Sum of GTIs [s]
ontime6	4966.3999815583	Sum of GTIs [s]
ontime7	4966.3999815583	Sum of GTIs [s]
ontime8	4966.3999815583	Sum of GTIs [s]
l2events	42246	Number of level 2 events

