

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15332 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15332N002\_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	50.064986061394

## 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	702892	Sequence number
obs_id	15332	Observation id
title	Investigating the population of heavily obscured optically unidentified AGN	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	NGC 1448	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	56.132917	Observer's specified target RA [deg]
dec_targ	-44.644806	Observer's specified target Dec [deg]
ra_nom	56.135860011699	Nominal RA [deg]
dec_nom	-44.646978867119	Nominal Dec [deg]
roll_nom	256.37264528457	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50064.986061394	Sum of GTIs [s]
livetime	49410.850161196	Livetime [s]
ontime3	50064.862941384	Sum of GTIs [s]
ontime5	50064.945021391	Sum of GTIs [s]
ontime6	50064.903981388	Sum of GTIs [s]
ontime7	50064.986061394	Sum of GTIs [s]
ontime8	50061.680931032	Sum of GTIs [s]
l2events	393279	Number of level 2 events

