

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15648 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15648N002\_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	25.062680024385

## Comments

Window preference met.

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	601099	Sequence number
obs_id	15648	Observation id
title	A direct constraint on the mass of an IMBH candidate in NGC 2276	P
observer	Dr Timothy Roberts	Principal investigator
object	CXOU J072648.3+854549	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	111.70125	Observer's specified target RA [deg]
dec_targ	85.763611	Observer's specified target Dec [deg]
ra_nom	111.74187683737	Nominal RA [deg]
dec_nom	85.763913708165	Nominal Dec [deg]
roll_nom	308.35282575561	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25062.680024385	Sum of GTIs [s]
livetime	24735.21765899	Livetime [s]
ontime2	25062.515864372	Sum of GTIs [s]
ontime3	25059.45697403	Sum of GTIs [s]
ontime6	25062.638984382	Sum of GTIs [s]
ontime7	25062.680024385	Sum of GTIs [s]
ontime8	25062.556904376	Sum of GTIs [s]
l2events	189056	Number of level 2 events

