## V&V Summary Report L2 ASCDS Version: 10.2.1

Observation 15633 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 10 2014

See axaff15633N002\_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	20.072500154376

## 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	502034	Sequence number
obs_id	15633	Observation id
title	A Study of Massive Star Evolution and Mass Loss With Multi-Wavelength Observations of Type IIn Supernovae	Proposal title
observer	Ori Fox	Principal investigator
object	SN 2012ca	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	280.279417	Observer's specified target RA [deg]
dec_targ	-41.793722	Observer's specified target Dec [deg]
ra_nom	280.27582841362	Nominal RA [deg]
dec_nom	-41.792348290373	Nominal Dec [deg]
roll_nom	95.030327660495	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20072.500154376	Sum of GTIs [s]
livetime	19810.238162699	Livetime [s]
ontime5	20072.500154376	Sum of GTIs [s]
ontime6	20072.500154376	Sum of GTIs [s]
ontime7	20072.500154376	Sum of GTIs [s]
ontime8	20072.500154376	Sum of GTIs [s]
12events	148013	Number of level 2 events

