## V&V Summary Report L2 ASCDS Version: 8.4.5

Observation 15048 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Nov 29 2014

See axaff15048N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.966399944305

## 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	702855	Sequence number
obs_id	15048	Observation id
title	C-GOALS: The Chandra-RBGS Survey of a Complete Sample of Major-Merger LIRGs	Proposal title
observer	Professor David Sanders	Principal investigator
object	CGCG 043-099	Source name
dtycycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	195.457917	Observer's specified target RA [deg]
dec_targ	4.333611	Observer's specified target Dec [deg]
ra_nom	195.45660020058	Nominal RA [deg]
dec_nom	4.3363142701657	Nominal Dec [deg]
roll_nom	58.409290099049	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14966.399944305	Sum of GTIs [s]
livetime	14776.886376526	Livetime [s]
ontime2	14966.399944305	Sum of GTIs [s]
ontime3	14963.158973932	Sum of GTIs [s]
ontime5	14966.399944305	Sum of GTIs [s]
ontime6	14966.399944305	Sum of GTIs [s]
ontime7	14966.399944305	Sum of GTIs [s]
ontime8	14966.399944305	Sum of GTIs [s]
12events	136762	Number of level 2 events

