

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15069 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15069N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.066000115871

## 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	702876	Sequence number
obs_id	15069	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	NGC 3110	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	151.01125	Observer's specified target RA [deg]
dec_targ	-6.476389	Observer's specified target Dec [deg]
ra_nom	151.01125007382	Nominal RA [deg]
dec_nom	-6.4733787185599	Nominal Dec [deg]
roll_nom	32.716253081868	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15066.000115871	Sum of GTIs [s]
livetime	14869.15173293	Livetime [s]
ontime2	15066.000115871	Sum of GTIs [s]
ontime3	15066.000115871	Sum of GTIs [s]
ontime6	15062.859055519	Sum of GTIs [s]
ontime7	15066.000115871	Sum of GTIs [s]
ontime8	15066.000115871	Sum of GTIs [s]
l2events	82724	Number of level 2 events

