

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15051 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15051N002\_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	14.965954688549

## 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	702858	Sequence number
obs_id	15051	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 5331	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	208.069167	Observer's specified target RA [deg]
dec_targ	2.102222	Observer's specified target Dec [deg]
ra_nom	208.06980648743	Nominal RA [deg]
dec_nom	2.0992718598723	Nominal Dec [deg]
roll_nom	225.25409199393	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14965.954688549	Sum of GTIs [s]
livetime	14776.446758867	Livetime [s]
ontime2	14965.995728552	Sum of GTIs [s]
ontime3	14965.831568539	Sum of GTIs [s]
ontime5	14965.913648546	Sum of GTIs [s]
ontime6	14965.872608542	Sum of GTIs [s]
ontime7	14965.954688549	Sum of GTIs [s]
ontime8	14962.549518168	Sum of GTIs [s]
l2events	135492	Number of level 2 events

