

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15385 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15385N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	48.068600369692

## 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	601091	Sequence number
obs_id	15385	Observation id
title	Search for evidence of dwarf galaxy collisions in X-rays	Proposal
observer	Professor Gordon Garmire	Principal investigator
object	ngc5068	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	199.728333	Observer's specified target RA [deg]
dec_targ	-21.039167	Observer's specified target Dec [deg]
ra_nom	199.76439155905	Nominal RA [deg]
dec_nom	-20.99638864642	Nominal Dec [deg]
roll_nom	49.457685865221	Nominal Roll [deg]
revision	2	Processing version of data
ontime	48068.600369692	Sum of GTIs [s]
livetime	47440.548718273	Livetime [s]
ontime0	48068.600369692	Sum of GTIs [s]
ontime1	48068.600369692	Sum of GTIs [s]
ontime2	48068.600369692	Sum of GTIs [s]
ontime3	48068.600369692	Sum of GTIs [s]
ontime7	48068.600369692	Sum of GTIs [s]
l2events	218867	Number of level 2 events

