

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 15383 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See axaff15383N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	46.102243014157

## 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	601089	Sequence number
obs_id	15383	Observation id
title	Search for evidence of dwarf galaxy collisions in X-rays	Proposal
observer	Professor Gordon Garmire	Principal investigator
object	ngc2997	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	146.411667	Observer's specified target RA [deg]
dec_targ	-31.191111	Observer's specified target Dec [deg]
ra_nom	146.42434057502	Nominal RA [deg]
dec_nom	-31.137785019635	Nominal Dec [deg]
roll_nom	76.154031382935	Nominal Roll [deg]
revision	2	Processing version of data
ontime	46102.243014157	Sum of GTIs [s]
liveltime	45518.468653674	Livetime [s]
ontime0	46102.119894147	Sum of GTIs [s]
ontime1	46102.16093415	Sum of GTIs [s]
ontime2	46102.201974154	Sum of GTIs [s]
ontime3	46102.243014157	Sum of GTIs [s]
ontime6	46102.325094163	Sum of GTIs [s]
ontime7	46102.28405416	Sum of GTIs [s]
l2events	212993	Number of level 2 events

