

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14668 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See [axaff14668N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.058718414485

## 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	401501	Sequence number
obs_id	14668	Observation id
title	The Small Magellanic Cloud - A Case Study of X-ray Populations at Low Metallicity	Proposal title
observer	Dr Andreas Zezas	Principal investigator
object	Deep Field 05	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	14.035833	Observer's specified target RA [deg]
dec_targ	-72.584028	Observer's specified target Dec [deg]
ra_nom	14.047483090425	Nominal RA [deg]
dec_nom	-72.591320834195	Nominal Dec [deg]
roll_nom	278.29192673224	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50058.718414485	Sum of GTIs [s]
livetime	49404.664405708	Livetime [s]
ontime0	50065.000385046	Sum of GTIs [s]
ontime1	50061.859414697	Sum of GTIs [s]
ontime2	50065.000385046	Sum of GTIs [s]
ontime3	50058.718414485	Sum of GTIs [s]
ontime7	50065.000385046	Sum of GTIs [s]
l2events	232904	Number of level 2 events

