

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 15505 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See axaff15505N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.069087678552

## 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	401505	Sequence number
obs_id	15505	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 09	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	12.43	Observer's specified target RA [deg]
dec_targ	-72.821194	Observer's specified target Dec [deg]
ra_nom	12.434805676151	Nominal RA [deg]
dec_nom	-72.829148922153	Nominal Dec [deg]
roll_nom	262.85214789446	Nominal Roll [deg]
revision	2	Processing version of data
ontime	49069.087678552	Sum of GTIs [s]
livetime	48427.963923895	Livetime [s]
ontime0	49065.823588133	Sum of GTIs [s]
ontime1	49065.864608228	Sum of GTIs [s]
ontime2	49059.623697639	Sum of GTIs [s]
ontime3	49069.087678552	Sum of GTIs [s]
ontime7	49069.128718555	Sum of GTIs [s]
l2events	207151	Number of level 2 events

