

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15500 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15500N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.071200385094

## 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	401500	Sequence number
obs_id	15500	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 04	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	18.41625	Observer's specified target RA [deg]
dec_targ	-73.143667	Observer's specified target Dec [deg]
ra_nom	18.427612226045	Nominal RA [deg]
dec_nom	-73.136282749288	Nominal Dec [deg]
roll_nom	48.647131647226	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50071.200385094	Sum of GTIs [s]
livetime	49416.983290181	Livetime [s]
ontime0	50068.059374869	Sum of GTIs [s]
ontime1	50068.059384704	Sum of GTIs [s]
ontime2	50071.200385094	Sum of GTIs [s]
ontime3	50071.200385094	Sum of GTIs [s]
ontime7	50071.200385094	Sum of GTIs [s]
l2events	202832	Number of level 2 events

