

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15502 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15502N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	46.397700356841

## 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	401502	Sequence number
obs_id	15502	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 06	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	13.194167	Observer's specified target RA [deg]
dec_targ	-72.703278	Observer's specified target Dec [deg]
ra_nom	13.208166950271	Nominal RA [deg]
dec_nom	-72.69637292681	Nominal Dec [deg]
roll_nom	41.661509742124	Nominal Roll [deg]
revision	2	Processing version of data
ontime	46397.700356841	Sum of GTIs [s]
livetime	45791.480244189	Livetime [s]
ontime0	46394.559346437	Sum of GTIs [s]
ontime1	46394.559366345	Sum of GTIs [s]
ontime2	46394.559346437	Sum of GTIs [s]
ontime3	46397.700356841	Sum of GTIs [s]
ontime7	46397.700356841	Sum of GTIs [s]
l2events	193340	Number of level 2 events

