

V&V Summary Report

L2 ASCDS Version : 10.0.1

Observation 16367 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff16367N002_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	24.260477075875

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	401507	Sequence number
obs_id	16367	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 11	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	11.79	Observer's specified target RA [deg]
dec_targ	-73.125833	Observer's specified target Dec [deg]
ra_nom	11.811658347927	Nominal RA [deg]
dec_nom	-73.120770883289	Nominal Dec [deg]
roll_nom	21.589404795071	Nominal Roll [deg]
revision	2	Processing version of data
ontime	24260.477075875	Sum of GTIs [s]
livetime	23943.496082575	Livetime [s]
ontime0	24269.900186658	Sum of GTIs [s]
ontime1	24263.61811614	Sum of GTIs [s]
ontime2	24269.900186658	Sum of GTIs [s]
ontime3	24260.477075875	Sum of GTIs [s]
ontime7	24269.900186658	Sum of GTIs [s]
l2events	103231	Number of level 2 events

