

V&V Summary Report

L2 ASCDS Version : 10

Observation 15498 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 5 2014

See [axaff15498N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.064918384314

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	401498	Sequence number
obs_id	15498	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 02	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	18.388333	Observer's specified target RA [deg]
dec_targ	-72.544944	Observer's specified target Dec [deg]
ra_nom	18.391765782658	Nominal RA [deg]
dec_nom	-72.536933245978	Nominal Dec [deg]
roll_nom	65.397408412066	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50064.918384314	Sum of GTIs [s]
livetime	49410.783368366	Livetime [s]
ontime0	50068.059364855	Sum of GTIs [s]
ontime1	50068.059384763	Sum of GTIs [s]
ontime2	50068.059364796	Sum of GTIs [s]
ontime3	50064.918384314	Sum of GTIs [s]
ontime7	50071.200385094	Sum of GTIs [s]
l2events	209212	Number of level 2 events

