

V&V Summary Report

L2 ASCDS Version : 10

Observation 15497 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15497N002_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	18.069900138974

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	401497	Sequence number
obs_id	15497	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	SMC Deep Field 01	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	17.792083	Observer's specified target RA [deg]
dec_targ	-72.734306	Observer's specified target Dec [deg]
ra_nom	17.805662751368	Nominal RA [deg]
dec_nom	-72.727305183123	Nominal Dec [deg]
roll_nom	42.721644130383	Nominal Roll [deg]
revision	2	Processing version of data
ontime	18069.900138974	Sum of GTIs [s]
livetime	17833.803590792	Livetime [s]
ontime0	18069.900138974	Sum of GTIs [s]
ontime1	18069.900138974	Sum of GTIs [s]
ontime2	18069.900138974	Sum of GTIs [s]
ontime3	18069.900138974	Sum of GTIs [s]
ontime7	18069.900138974	Sum of GTIs [s]
l2events	73904	Number of level 2 events

