

V&V Summary Report

L2 ASCDS Version : 10

Observation 16320 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff16320N002_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	30.066859220922

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	16320	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	17.805671323261	Nominal RA [deg]
dec_nom	-72.727301821558	Nominal Dec [deg]
roll_nom	42.721647992862	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30066.859220922	Sum of GTIs [s]
livetime	29674.013570301	Livetime [s]
ontime0	30070.000231266	Sum of GTIs [s]
ontime1	30066.859220922	Sum of GTIs [s]
ontime2	30070.000231266	Sum of GTIs [s]
ontime3	30066.859220922	Sum of GTIs [s]
ontime7	30070.000231266	Sum of GTIs [s]
l2events	123375	Number of level 2 events

