

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16313 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16313N002-VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.11.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	80.184985675216

Comments

Window preference met.

Source is slightly extended with non-uniform X-ray flux in the core. The user

may want to extract the spectrum using a different zeroth order position to

center on the area of interest.

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	300328	Sequence number
obs_id	16313	Observation id
title	The nature of the super-soft X-ray emission of SMC3	Proposal title
observer	Dr. Peter Predehl	Principal investigator
object	SMC3	Source name
ra_targ	12.083333	Observer's specified target RA [deg]
dec_targ	-73.531139	Observer's specified target Dec [deg]
ra_nom	12.066580864194	Nominal RA [deg]
dec_nom	-73.530790726909	Nominal Dec [deg]
roll_nom	176.7233596877	Nominal Roll [deg]
revision	2	Processing version of data
ontime	80184.985675216	[s]
livetime	79676.889565818	Ontime multiplied by DTCOR
l2events	4300055	Number of level 2 events

