

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16629 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 12 2014

See axaff16629N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.11.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.665

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.

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Aspect review has determined that the solution with the larger than nominal rms for some stars is still acceptable.

seq_num	703022	Sequence number
obs_id	16629	Observation id
title	A Warm Absorber Study of Mk 766	Proposal title
observer	Prof. Claude Canizares	Principal investigator
object	Mkn 766	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	184.610417	Observer's specified target RA [deg]
dec_targ	29.812778	Observer's specified target Dec [deg]
ra_nom	184.61263135945	Nominal RA [deg]
dec_nom	29.810461238685	Nominal Dec [deg]
roll_nom	252.15554175856	Nominal Roll [deg]
revision	2	Processing version of data
ontime	35665.0	Sum of GTIs [s]
livetime	35088.979315556	Livetime [s]
ontime4	35665.0	Sum of GTIs [s]
ontime5	35665.0	Sum of GTIs [s]
ontime6	35665.0	Sum of GTIs [s]
ontime7	35665.0	Sum of GTIs [s]
ontime8	35665.0	Sum of GTIs [s]
ontime9	35665.0	Sum of GTIs [s]
l2events	258343	Number of level 2 events

