

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16428 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 12 2014

See axaff16428N002_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	10.179531813204

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	790268	Sequence number
obs_id	16428	Observation id
title	AO-15 Calibration Observations of Mkn421	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	MKN421	Source name
ra_targ	166.113333	Observer's specified target RA [deg]
dec_targ	38.208806	Observer's specified target Dec [deg]
ra_nom	166.11234002237	Nominal RA [deg]
dec_nom	38.204153017933	Nominal Dec [deg]
roll_nom	261.62313421517	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10179.531813204	[s]
livetime	10106.121204566	Ontime multiplied by DTCOR
l2events	685507	Number of level 2 events

