

# V&V Summary Report

## L2 ASCDS Version : 10.4.3

Observation 18356 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Dec 18 2015

See axaff18356N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2015.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	52.088301129103

## Comments

Warning: this is a calibration observation with "big dither" - the amplitude is about 3 arcmin.

Scientific analysis should consider the large range in detector response covered.

seq_num	790288	Sequence number
obs_id	18356	Observation id
title	AO-17 Big Dither Observations of Mkn421	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	MKN421	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	166.113333	Observer's specified target RA [deg]
dec_targ	38.208806	Observer's specified target Dec [deg]
ra_nom	166.10058062885	Nominal RA [deg]
dec_nom	38.187485505869	Nominal Dec [deg]
roll_nom	57.954513268835	Nominal Roll [deg]
revision	1	Processing version of data
ontime	52088.301129103	Sum of GTIs [s]
livetime	50214.831418717	Livetime [s]
ontime5	52088.301129103	Sum of GTIs [s]
ontime6	52088.301129103	Sum of GTIs [s]
ontime7	52088.301129103	Sum of GTIs [s]
ontime8	52088.301129103	Sum of GTIs [s]
l2events	973683	Number of level 2 events

