

# V&V Summary Report

## L2 ASCDS Version : 10.6

Observation 19865 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jun 30 2017

See axaff19865N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2017.06.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	55.576196922898

## Comments

Comments for Obs 0

Star in slot 4 has an RMS deviation > 0.200000 arcsec

Note: calibration observation with large dither amplitude, in order to expose most of chipy to the source spectrum.

seq_num	790305	Sequence number
obs_id	19865	Observation id
title	AO-18 Big Dither Observation of Mkn421	Proposal title
observer	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	166.12277353244	Nominal RA [deg]
dec_nom	38.228010137934	Nominal Dec [deg]
roll_nom	260.15078759578	Nominal Roll [deg]
revision	1	Processing version of data
ontime	55576.196922898	Sum of GTIs [s]
livetime	53577.27740937	Livetime [s]
ontime5	55576.155882955	Sum of GTIs [s]
ontime6	55576.114842892	Sum of GTIs [s]
ontime7	55576.196922898	Sum of GTIs [s]
ontime8	55576.073802948	Sum of GTIs [s]
ontime9	55576.032762885	Sum of GTIs [s]
l2events	784851	Number of level 2 events

