

# V&V Summary Report

## L2 ASCDS Version : 10.6

Observation 19864 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jun 28 2017

See axaff19864N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2017.06.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	54.775584701777

## Comments

Comments for Obs 0

Star in slot 4 has an RMS deviation > 0.200000 arcsec

Note: calibration observation with "Big Dither" --- large amplitude in pointing dither to cover the acis array, to allow calibration vs chipy.

seq_num	790304	Sequence number
obs_id	19864	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	166.1225274837	Nominal RA [deg]
dec_nom	38.226922244008	Nominal Dec [deg]
roll_nom	261.15093741856	Nominal Roll [deg]
revision	1	Processing version of data
ontime	54775.584701777	Sum of GTIs [s]
livetime	52805.460958384	Livetime [s]
ontime5	54775.543661833	Sum of GTIs [s]
ontime6	54775.50262177	Sum of GTIs [s]
ontime7	54775.584701777	Sum of GTIs [s]
ontime8	54775.461581826	Sum of GTIs [s]
ontime9	54775.420541763	Sum of GTIs [s]
l2events	880080	Number of level 2 events

