

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 20985 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Mar 3 2018

See axaff20985N001_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2018.03.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.28870061326

Comments

Note: this is a "big dither" calibration observation, which uses a large aspect dither amplitude in the cross-dispersion direction to expose the CCDs at a large range of CHIPY. Hence, the response will depend strongly on time. This effect should be considered during analysis.

Comments for Obi 0

Star in slot 4 has an RMS deviation > 0.200000 arcsec

Star in slot 6 has an RMS deviation > 0.200000 arcsec

ASPECT review: both acceptable.

seq_num	790319	Sequence number
obs_id	20985	Observation id
title	AO-19 Big Dither Observation of Mkn421	Proposal title
observer	CXC Calibration	Principal investigator
object	MKN421	Source name
dtcycle	0	
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	166.13729913808	Nominal RA [deg]
dec_nom	38.20227578302	Nominal Dec [deg]
roll_nom	172.14178350078	Nominal Roll [deg]
revision	1	Processing version of data
ontime	28288.70061326	Sum of GTIs [s]
livetime	27271.235604875	Livetime [s]
ontime5	28288.70061326	Sum of GTIs [s]
ontime6	28288.70061326	Sum of GTIs [s]
ontime7	28288.70061326	Sum of GTIs [s]
ontime8	28287.559573293	Sum of GTIs [s]
l2events	677629	Number of level 2 events

