

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 13896 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See [axaff13896N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	17.069457266688

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	702621	Sequence number
obs_id	13896	Observation id
title	CHANDRA SURVEY OF DUAL ACTIVATION IN HARD X-RAY SELECTED MERGING AGN HOSTS	Proposal title
observer	Dr. Richard Mushotzky	Principal investigator
object	Mrk 423	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	171.702083	Observer's specified target RA [deg]
dec_targ	35.250861	Observer's specified target Dec [deg]
ra_nom	171.69876516468	Nominal RA [deg]
dec_nom	35.252180308842	Nominal Dec [deg]
roll_nom	96.370581955791	Nominal Roll [deg]
revision	2	Processing version of data
ontime	17069.457266688	Sum of GTIs [s]
livetime	15481.096741056	Livetime [s]
ontime7	17069.457266688	Sum of GTIs [s]
l2events	13309	Number of level 2 events

