## V&V Summary Report L2 ASCDS Version: 8.4.5

Observation 13661 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Nov 29 2014

See axaff13661N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.07140009284

## 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	200811	Sequence number
obs_id	13661	Observation id
title	Testing Star-Planet Interaction in Solar Analogs	Proposal title
observer	Brendan Miller	Principal investigator
object	HD 49674	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	102.877083	Observer's specified target RA [deg]
dec_targ	40.86775	Observer's specified target Dec [deg]
ra_nom	102.87310414083	Nominal RA [deg]
dec_nom	40.868291935417	Nominal Dec [deg]
roll_nom	112.1436572773	Nominal Roll [deg]
revision	2	Processing version of data
ontime	12071.40009284	Sum of GTIs [s]
livetime	11913.678363792	Livetime [s]
ontime5	12071.40009284	Sum of GTIs [s]
ontime6	12071.40009284	Sum of GTIs [s]
ontime7	12071.40009284	Sum of GTIs [s]
ontime8	12071.40009284	Sum of GTIs [s]
12events	95333	Number of level 2 events

