

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13660 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 28 2014

See [axaff13660N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.068746284425

Comments

The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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	200810	Sequence number
obs_id	13660	Observation id
title	Testing Star-Planet Interaction in Solar Analogs	Proposal title
observer	Brendan Miller	Principal investigator
object	HD 168746	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	275.4575	Observer's specified target RA [deg]
dec_targ	-11.922694	Observer's specified target Dec [deg]
ra_nom	275.46036483268	Nominal RA [deg]
dec_nom	-11.923893371357	Nominal Dec [deg]
roll_nom	278.30936455183	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10068.746284425	Sum of GTIs [s]
livetime	9937.1907017161	Livetime [s]
ontime5	10068.705244422	Sum of GTIs [s]
ontime6	10068.664204419	Sum of GTIs [s]
ontime7	10068.746284425	Sum of GTIs [s]
ontime8	10068.623164415	Sum of GTIs [s]
l2events	84590	Number of level 2 events

