

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13665 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff13665N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.6782000744343

## 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	200815	Sequence number
obs_id	13665	Observation id
title	Testing Star-Planet Interaction in Solar Analogs	Proposal title
observer	Brendan Miller	Principal investigator
object	HD 107148	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	184.80625	Observer's specified target RA [deg]
dec_targ	-3.319778	Observer's specified target Dec [deg]
ra_nom	184.804496886	Nominal RA [deg]
dec_nom	-3.3172964253722	Nominal Dec [deg]
roll_nom	67.775227322287	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9678.2000744343	Sum of GTIs [s]
livetime	9551.7472654746	Livetime [s]
ontime5	9678.2000744343	Sum of GTIs [s]
ontime6	9678.2000744343	Sum of GTIs [s]
ontime7	9678.2000744343	Sum of GTIs [s]
ontime8	9678.2000744343	Sum of GTIs [s]
l2events	83793	Number of level 2 events

