## V&V Summary Report L2 ASCDS Version: 8.5.1.1

Observation 14912 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 1 2014

See axaff14912N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.106112733424

## Comments

Optional chip S1 not used.

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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	601042	Sequence number
obs_id	14912	Observation id
title	The Origin of Elevated X-ray Emission in Strong Halpha Emitting Galaxies	Proposal title
observer	Dr. Ranga Ram Chary	Principal investigator
object	HAE 145	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	177.51125	Observer's specified target RA [deg]
dec_targ	15.023194	Observer's specified target Dec [deg]
ra_nom	177.50867650372	Nominal RA [deg]
dec_nom	15.024930646851	Nominal Dec [deg]
roll_nom	86.983548627001	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15106.112733424	Sum of GTIs [s]
livetime	14908.740249603	Livetime [s]
ontime2	15105.948573411	Sum of GTIs [s]
ontime3	15106.030653417	Sum of GTIs [s]
ontime6	15106.07169342	Sum of GTIs [s]
ontime7	15106.112733424	Sum of GTIs [s]
ontime8	15105.989613414	Sum of GTIs [s]
12events	72557	Number of level 2 events

