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

Observation 14986 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Nov 30 2014

See axaff14986N002\_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	35.090860559344

## 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	702794	Sequence number
obs_id	14986	Observation id
title	The Energetics and Shielding of FeLoBAL Quasar Outflows	Proposal t
observer	Professor Fred Hamann	Principal investigator
object	J031856.62-060037.7	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	49.735833	Observer's specified target RA [deg]
dec_targ	-6.010472	Observer's specified target Dec [deg]
ra_nom	49.738514067822	Nominal RA [deg]
dec_nom	-6.0090264306666	Nominal Dec [deg]
roll_nom	330.75862557576	Nominal Roll [deg]
revision	2	Processing version of data
ontime	35090.860559344	Sum of GTIs [s]
livetime	34617.295950738	Livetime [s]
ontime7	35090.860559344	Sum of GTIs [s]
12events	101309	Number of level 2 events

