## V&V Summary Report L2 ASCDS Version: 10.2.1

Observation 16437 - L2 Version 3 Chandra X-Ray Center

L2 Processing Date: Dec 11 2014

See axaff $16437N003\_VV001\_vvref2.pdf$  for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.783177269936

## Comments

Window preference met.

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to  $0.4~\rm arcsecs$ ) 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	890084	Sequence number
obs_id	16437	Observation id
title	AO-15 Calibration Observations of A1795	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	A1795	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	207.219583	Observer's specified target RA [deg]
dec_targ	26.590833	Observer's specified target Dec [deg]
ra_nom	207.10499085342	Nominal RA [deg]
dec_nom	26.643911628108	Nominal Dec [deg]
roll_nom	153.70416381052	Nominal Roll [deg]
revision	3	Processing version of data
ontime	14783.177269936	Sum of GTIs [s]
livetime	14590.024175687	Livetime [s]
ontime0	14786.195220292	Sum of GTIs [s]
ontime1	14783.095200002	Sum of GTIs [s]
ontime2	14786.277300298	Sum of GTIs [s]
ontime3	14783.177269936	Sum of GTIs [s]
ontime6	14786.154190421	Sum of GTIs [s]
12events	120242	Number of level 2 events

