

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16434 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16434N003\_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	15.08396927321

## Comments

Window preference met.

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	890081	Sequence number
obs_id	16434	Observation id
title	AO-15 Calibration Observations of A1795	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	A1795	Source name
dtcycle	0	&#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	207.19729172645	Nominal RA [deg]
dec_nom	26.603223409403	Nominal Dec [deg]
roll_nom	152.57451091051	Nominal Roll [deg]
revision	3	Processing version of data
ontime	15083.96927321	Sum of GTIs [s]
livetime	14886.886109998	Livetime [s]
ontime0	15083.8461532	Sum of GTIs [s]
ontime1	15083.887193203	Sum of GTIs [s]
ontime2	15083.928233206	Sum of GTIs [s]
ontime3	15083.96927321	Sum of GTIs [s]
ontime6	15083.805113196	Sum of GTIs [s]
l2events	147273	Number of level 2 events

