

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16470 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16470N002\_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	14.773596575677

## 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	890092	Sequence number
obs_id	16470	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	207.35212165367	Nominal RA [deg]
dec_nom	26.56575737581	Nominal Dec [deg]
roll_nom	173.72012691952	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14773.596575677	Sum of GTIs [s]
livetime	14580.568660253	Livetime [s]
ontime0	14773.596575677	Sum of GTIs [s]
ontime1	14767.355525196	Sum of GTIs [s]
ontime2	14773.678655684	Sum of GTIs [s]
ontime3	14773.719695687	Sum of GTIs [s]
ontime6	14773.555535674	Sum of GTIs [s]
l2events	86303	Number of level 2 events

