

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16439 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16439N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.774390869021

## 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	890086	Sequence number
obs_id	16439	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	207.12633602835	Nominal RA [deg]
dec_nom	26.605805378932	Nominal Dec [deg]
roll_nom	171.19949589264	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14774.390869021	Sum of GTIs [s]
livetime	14581.352575569	Livetime [s]
ontime0	14777.408819437	Sum of GTIs [s]
ontime1	14777.44985956	Sum of GTIs [s]
ontime2	14777.490899563	Sum of GTIs [s]
ontime3	14774.390869021	Sum of GTIs [s]
ontime6	14777.367779553	Sum of GTIs [s]
l2events	125041	Number of level 2 events

