

# V&V Summary Report

## L2 ASCDS Version : 10.0.1

Observation 14988 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff14988N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.069428857505

## 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	702796	Sequence number
obs_id	14988	Observation id
title	Chandra Confirmation of Candidate Inspiring, Binary, or Recoiling Black Holes in Nearby Galaxies	Proposal title
observer	Jeremy Darling	Principal investigator
object	B3 1715+425	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	259.329583	Observer's specified target RA [deg]
dec_targ	42.449278	Observer's specified target Dec [deg]
ra_nom	259.33355202796	Nominal RA [deg]
dec_nom	42.448673775011	Nominal Dec [deg]
roll_nom	290.88880197791	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20069.428857505	Sum of GTIs [s]
livetime	18201.912622443	Livetime [s]
ontime7	20069.428857505	Sum of GTIs [s]
l2events	15747	Number of level 2 events

