

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15037 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15037N003\_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	56.07116826725

## Comments

Joint proposal with HST.

The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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	702844	Sequence number
obs_id	15037	Observation id
title	Probing The Causes of the High/Low Jet Power Dichotomy in AGN Jets with Chandra and HST	Proposal title
observer	Dr Preeti Kharb	Principal investigator
object	1045-188	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	162.0275	Observer's specified target RA [deg]
dec_targ	-19.16	Observer's specified target Dec [deg]
ra_nom	162.03047812318	Nominal RA [deg]
dec_nom	-19.158885667914	Nominal Dec [deg]
roll_nom	324.15760550529	Nominal Roll [deg]
revision	3	Processing version of data
ontime	56071.16826725	Sum of GTIs [s]
livetime	50853.589939461	Livetime [s]
ontime7	56071.16826725	Sum of GTIs [s]
l2events	37593	Number of level 2 events

