

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16048 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16048N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.077600092888

## Comments

The guide star in slot 5 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.

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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	702942	Sequence number
obs_id	16048	Observation id
title	Continuing the Chandra 3CR Snapshot Survey: 23 Radio Sources with 0.5	Proposal title
observer	Dr. Francesco Massaro	Principal investigator
object	3C44	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	22.840833	Observer's specified target RA [deg]
dec_targ	6.394667	Observer's specified target Dec [deg]
ra_nom	22.837846496743	Nominal RA [deg]
dec_nom	6.3951207286036	Nominal Dec [deg]
roll_nom	113.40301072705	Nominal Roll [deg]
revision	3	Processing version of data
ontime	12077.600092888	Sum of GTIs [s]
liveltime	11919.797356274	Livetime [s]
ontime2	12077.600092888	Sum of GTIs [s]
ontime3	12074.459102631	Sum of GTIs [s]
ontime6	12077.600092888	Sum of GTIs [s]
ontime7	12077.600092888	Sum of GTIs [s]
l2events	53057	Number of level 2 events

