

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 16366 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff16366N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.0685002774

## 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	801224	Sequence number
obs_id	16366	Observation id
title	Extreme constraints on ICM physics and cosmology: a deep observation of XMMUJ0044, the most distant massive cluster	Proposal title
observer	Dr Paolo Tozzi	Principal investigator
object	XMMUJ0044.0-2033	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	11.021667	Observer's specified target RA [deg]
dec_targ	-20.566583	Observer's specified target Dec [deg]
ra_nom	11.04022764085	Nominal RA [deg]
dec_nom	-20.584657371111	Nominal Dec [deg]
roll_nom	308.16314800458	Nominal Roll [deg]
revision	2	Processing version of data
ontime	36068.5002774	Sum of GTIs [s]
livetime	35597.238768032	Livetime [s]
ontime2	36068.5002774	Sum of GTIs [s]
ontime3	36068.5002774	Sum of GTIs [s]
ontime6	36068.5002774	Sum of GTIs [s]
ontime7	36068.5002774	Sum of GTIs [s]
ontime8	36068.5002774	Sum of GTIs [s]
l2events	189766	Number of level 2 events

