

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15095 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15095N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.069130733132

## 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	15095	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	11.020108478282	Nominal RA [deg]
dec_nom	-20.563931939279	Nominal Dec [deg]
roll_nom	61.558665022586	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20069.130733132	Sum of GTIs [s]
livetime	19806.912765425	Livetime [s]
ontime2	20068.966573119	Sum of GTIs [s]
ontime3	20065.907622755	Sum of GTIs [s]
ontime6	20069.089693129	Sum of GTIs [s]
ontime7	20069.130733132	Sum of GTIs [s]
ontime8	20069.007613122	Sum of GTIs [s]
l2events	95308	Number of level 2 events

