

V&V Summary Report

L2 ASCDS Version : 10.1

Observation 15094 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See [axaff15094N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	143.06810110033

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	15094	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	
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	11.046057341245	Nominal RA [deg]
dec_nom	-20.576953393861	Nominal Dec [deg]
roll_nom	329.89582822805	Nominal Roll [deg]
revision	2	Processing version of data
ontime	143068.10110033	Sum of GTIs [s]
livetime	141198.81103425	Livetime [s]
ontime2	143058.67783892	Sum of GTIs [s]
ontime3	143058.67797923	Sum of GTIs [s]
ontime6	143058.67790937	Sum of GTIs [s]
ontime7	143068.10110033	Sum of GTIs [s]
ontime8	143058.67790949	Sum of GTIs [s]
l2events	760436	Number of level 2 events

