

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 16491 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See [axaff16491N002_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	34.523894915521

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	16491	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	11.040223001111	Nominal RA [deg]
dec_nom	-20.584673900845	Nominal Dec [deg]
roll_nom	308.1631497668	Nominal Roll [deg]
revision	2	Processing version of data
ontime	34523.894915521	Sum of GTIs [s]
livetime	34072.814812328	Livetime [s]
ontime2	34523.730755508	Sum of GTIs [s]
ontime3	34523.812835515	Sum of GTIs [s]
ontime6	34520.712804794	Sum of GTIs [s]
ontime7	34523.894915521	Sum of GTIs [s]
ontime8	34523.771795511	Sum of GTIs [s]
l2events	186801	Number of level 2 events

