

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 16304 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See axaff16304N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	99.083871762753

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	801431	Sequence number
obs_id	16304	Observation id
title	HST Frontier Fields Cluster Study	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	MACSJ0416.1-2404	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	64.0375	Observer's specified target RA [deg]
dec_targ	-24.067833	Observer's specified target Dec [deg]
ra_nom	64.095556083371	Nominal RA [deg]
dec_nom	-24.055499466009	Nominal Dec [deg]
roll_nom	10.758169535874	Nominal Roll [deg]
revision	2	Processing version of data
ontime	99083.871762753	Sum of GTIs [s]
livetime	97789.268033687	Livetime [s]
ontime0	99086.889702976	Sum of GTIs [s]
ontime1	99083.7896927	Sum of GTIs [s]
ontime2	99083.830712557	Sum of GTIs [s]
ontime3	99083.871762753	Sum of GTIs [s]
ontime6	99077.42543149	Sum of GTIs [s]
l2events	267885	Number of level 2 events

