

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 16305 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff16305N002_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	95.590933736682

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	801432	Sequence number
obs_id	16305	Observation id
title	HST Frontier Fields Cluster Study	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	MACSJ0717.5+3745	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	109.38	Observer's specified target RA [deg]
dec_targ	37.759833	Observer's specified target Dec [deg]
ra_nom	109.35343627735	Nominal RA [deg]
dec_nom	37.810048597647	Nominal Dec [deg]
roll_nom	110.34676628696	Nominal Roll [deg]
revision	2	Processing version of data
ontime	95590.933736682	Sum of GTIs [s]
livetime	94341.967814391	Livetime [s]
ontime0	95587.669546127	Sum of GTIs [s]
ontime1	95593.992696881	Sum of GTIs [s]
ontime2	95590.892686546	Sum of GTIs [s]
ontime3	95590.933736682	Sum of GTIs [s]
l2events	220974	Number of level 2 events

