

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16582 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16582N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.083111948073

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	801433	Sequence number
obs_id	16582	Observation id
title	HST Frontier Fields Cluster Study	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	MACSJ1149.5+2223	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	177.39375	Observer's specified target RA [deg]
dec_targ	22.404278	Observer's specified target Dec [deg]
ra_nom	177.38701176023	Nominal RA [deg]
dec_nom	22.458347157708	Nominal Dec [deg]
roll_nom	94.21124933765	Nominal Roll [deg]
revision	2	Processing version of data
ontime	19083.111948073	Sum of GTIs [s]
livetime	18833.777041689	Livetime [s]
ontime0	19086.129828393	Sum of GTIs [s]
ontime1	19083.029867947	Sum of GTIs [s]
ontime2	19086.2119084	Sum of GTIs [s]
ontime3	19083.111948073	Sum of GTIs [s]
ontime6	19086.08878839	Sum of GTIs [s]
l2events	51131	Number of level 2 events

