

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16125 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff16125N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	82.217913620949

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	801379	Sequence number
obs_id	16125	Observation id
title	The Massive Fossil Cluster RXJ1416.4+2315	Proposal title
observer	Dr. David Buote	Principal investigator
object	RXJ1416.4+2315 Center	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	214.108333	Observer's specified target RA [deg]
dec_targ	23.256389	Observer's specified target Dec [deg]
ra_nom	214.09955905589	Nominal RA [deg]
dec_nom	23.255873178044	Nominal Dec [deg]
roll_nom	166.36247822006	Nominal Roll [deg]
revision	2	Processing version of data
ontime	82217.913620949	Sum of GTIs [s]
livetime	81143.676051544	Livetime [s]
ontime0	82214.649430513	Sum of GTIs [s]
ontime1	82220.972611308	Sum of GTIs [s]
ontime2	82211.59043014	Sum of GTIs [s]
ontime3	82217.913620949	Sum of GTIs [s]
ontime6	82224.031601667	Sum of GTIs [s]
l2events	247880	Number of level 2 events

