

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 16032 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See [axaff16032N002_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	19.067864544451

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	601120	Sequence number
obs_id	16032	Observation id
title	TESTING THE UNIVERSALITY OF THE STELLAR IMF USING CHANDRA	Proposal
observer	Bret Lehmer	Principal investigator
object	NGC 4550	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	188.8775	Observer's specified target RA [deg]
dec_targ	12.220944	Observer's specified target Dec [deg]
ra_nom	188.87609323202	Nominal RA [deg]
dec_nom	12.223684947036	Nominal Dec [deg]
roll_nom	59.52083062305	Nominal Roll [deg]
revision	2	Processing version of data
ontime	19067.864544451	Sum of GTIs [s]
livetime	18818.72885662	Livetime [s]
ontime2	19067.700384438	Sum of GTIs [s]
ontime3	19067.782464445	Sum of GTIs [s]
ontime6	19067.823504448	Sum of GTIs [s]
ontime7	19067.864544451	Sum of GTIs [s]
ontime8	19067.741424441	Sum of GTIs [s]
l2events	99459	Number of level 2 events

