

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16033 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16033N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	21.321729522765

## 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	601121	Sequence number
obs_id	16033	Observation id
title	TESTING THE UNIVERSALITY OF THE STELLAR IMF USING CHANDRA	Proposal
observer	Bret Lehmer	Principal investigator
object	NGC 4551	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	188.908333	Observer's specified target RA [deg]
dec_targ	12.264	Observer's specified target Dec [deg]
ra_nom	188.91004609915	Nominal RA [deg]
dec_nom	12.261442762416	Nominal Dec [deg]
roll_nom	246.01577395954	Nominal Roll [deg]
revision	3	Processing version of data
ontime	21321.729522765	Sum of GTIs [s]
livetime	21043.145429721	Livetime [s]
ontime2	21321.565362751	Sum of GTIs [s]
ontime3	21321.647442758	Sum of GTIs [s]
ontime6	21321.688482761	Sum of GTIs [s]
ontime7	21321.729522765	Sum of GTIs [s]
ontime8	21321.606402755	Sum of GTIs [s]
l2events	106484	Number of level 2 events

