

V&V Summary Report

L2 ASCDS Version : 10

Observation 15646 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See [axaff15646N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	13.753555261493

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	401541	Sequence number
obs_id	15646	Observation id
title	An intermediate-mass black hole candidate in NGC 404	Proposal titl
observer	Prof. Philip Kaaret	Principal investigator
object	NGC 404	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	17.3625	Observer's specified target RA [deg]
dec_targ	35.717778	Observer's specified target Dec [deg]
ra_nom	17.359354720358	Nominal RA [deg]
dec_nom	35.719391580606	Nominal Dec [deg]
roll_nom	89.968929823504	Nominal Roll [deg]
revision	2	Processing version of data
ontime	13753.555261493	Sum of GTIs [s]
livetime	13579.399463375	Livetime [s]
ontime2	13753.596301496	Sum of GTIs [s]
ontime3	13750.191171169	Sum of GTIs [s]
ontime5	13753.514221489	Sum of GTIs [s]
ontime6	13753.473181486	Sum of GTIs [s]
ontime7	13753.555261493	Sum of GTIs [s]
ontime8	13743.66814065	Sum of GTIs [s]
l2events	115422	Number of level 2 events

