

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14400 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff14400N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.1221815264225

## Comments

Joint proposal with XMM.

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	401428	Sequence number
obs_id	14400	Observation id
title	A new heavyweight champion for stellar mass BHs? XMM and Chandra investigate	Proposal title
observer	Dr Robin Barnard	Principal investigator
object	XBo 135	Source name
ra_targ	10.716667	Observer's specified target RA [deg]
dec_targ	41.518861	Observer's specified target Dec [deg]
ra_nom	10.719998888668	Nominal RA [deg]
dec_nom	41.515366605219	Nominal Dec [deg]
roll_nom	329.90225481898	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5122.1815264225	[s]
livetime	5077.7308884772	Overtime multiplied by DTCOR
l2events	333280	Number of level 2 events

