

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15324 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15324N002\_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	4.88343987733127

## 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	601080	Sequence number
obs_id	15324	Observation id
title	Monitoring M31 for BHXNe	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	M31 BHXN	Source name
dtcycle	0	&#160
cycle	P	events are from which exps? P[primary] S[econdar]
ra_targ	10.685	Observer's specified target RA [deg]
dec_targ	41.268972	Observer's specified target Dec [deg]
ra_nom	10.682129381989	Nominal RA [deg]
dec_nom	41.276812099252	Nominal Dec [deg]
roll_nom	88.551991644821	Nominal Roll [deg]
revision	2	Processing version of data
ontime	925.79185962677	Sum of GTIs [s]
livetime	145.74197026155	Livetime [s]
ontime0	925.79185962677	Sum of GTIs [s]
ontime1	925.79185962677	Sum of GTIs [s]
ontime2	925.79185962677	Sum of GTIs [s]
ontime3	925.79185962677	Sum of GTIs [s]
ontime6	925.79185962677	Sum of GTIs [s]
ontime7	925.79185962677	Sum of GTIs [s]
l2events	1783	Number of level 2 events

