

V&V Summary Report

L2 ASCDS Version : 10

Observation 15327 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff15327N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.88397972595687

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	601083	Sequence number
obs_id	15327	Observation id
title	Monitoring M31 for BHXNe	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	M31 BHXN	Source name
dtycle	0	
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	10.675205986635	Nominal RA [deg]
dec_nom	41.272083996798	Nominal Dec [deg]
roll_nom	139.34215896259	Nominal Roll [deg]
revision	2	Processing version of data
ontime	926.34740823507	Sum of GTIs [s]
livetime	145.8294270132	Livetime [s]
ontime0	926.34740823507	Sum of GTIs [s]
ontime1	926.34740823507	Sum of GTIs [s]
ontime2	926.34740823507	Sum of GTIs [s]
ontime3	926.34740823507	Sum of GTIs [s]
ontime6	926.34740823507	Sum of GTIs [s]
ontime7	926.34740823507	Sum of GTIs [s]
l2events	1907	Number of level 2 events

