## V&V Summary Report L2 ASCDS Version : 8.5

## Observation 14927 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff14927N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.88035189300774

## Comments

Joint Proposal: HST

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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	601057	Sequence number
	14927	Observation id
title	Monitoring M31 for BHXNe	Proposal title
observer	Dr Robin Barnard	Principal investigator
object	M31 BHXN	Source name
dtycycle	0	
cycle	Р	events are from which exps? P[rimary] S[econdar
ra_targ	10.685	Observer's specified target RA [deg]
dec_targ	41.268972	Observer's specified target Dec [deg]
ra_nom	10.688758751447	Nominal RA [deg]
dec_nom	41.26138540053	Nominal Dec [deg]
roll_nom	272.99376340533	Nominal Roll [deg]
revision	2	Processing version of data
ontime	922.72832232714	Sum of GTIs [s]
livetime	145.25969559325	Livetime [s]
ontime0	922.72832232714	Sum of GTIs [s]
ontime1	922.72832232714	Sum of GTIs [s]
ontime2	922.72832232714	Sum of GTIs [s]
ontime3	922.72832232714	Sum of GTIs [s]
ontime6	922.72832232714	Sum of GTIs [s]
ontime7	922.72832232714	Sum of GTIs [s]
l2events	1933	Number of level 2 events

