## V&V Summary Report L2 ASCDS Version : 8.5.1

## Observation 14676 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff14676N002\_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	9.971199962914

## Comments

Window constraint met. Roll constraint met.

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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	401509	Sequence number
obs_id	14676	Observation id
title	Broad-band X-ray study of Ultraluminous X-ray sources with Chandra, XMM-Newton and NuSTAR	Proposal title
observer	Prof. Fiona Harrison	Principal investigator
object	NGC 1313	Source name
dtycycle	0	
cycle	Р	events from which exps? Prim/Second/Both
ra_targ	49.490833	Observer's specified target RA [deg]
dec_targ	-66.578639	Observer's specified target Dec [deg]
ra_nom	49.510079042271	Nominal RA [deg]
dec_nom	-66.581225831308	Nominal Dec [deg]
roll_nom	324.22635594739	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9971.199962914	Sum of GTIs [s]
livetime	9844.9386250478	Livetime [s]
ontime0	9971.199962914	Sum of GTIs [s]
ontime1	9971.199962914	Sum of GTIs [s]
ontime2	9971.199962914	Sum of GTIs [s]
ontime3	9971.199962914	Sum of GTIs [s]
ontime6	9971.199962914	Sum of GTIs [s]
ontime7	9971.199962914	Sum of GTIs [s]
l2events	61361	Number of level 2 events

