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

## Observation 14906 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff14906N002\_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	39.512600303888

## 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	601036	Sequence number
obs_id	14906	Observation id
title	Arp 143: Collisional Ring Galaxy	Proposal title
observer	Prof. Saul Rappaport	Principal investigator
object	Arp 143	Source name
dtycycle	0	
cycle	Р	events from which exps? Prim/Second/Both
ra_targ	116.723333	Observer's specified target RA [deg]
dec_targ	39.019444	Observer's specified target Dec [deg]
ra_nom	116.71963472318	Nominal RA [deg]
dec_nom	39.020416560417	Nominal Dec [deg]
roll_nom	104.03411826425	Nominal Roll [deg]
revision	2	Processing version of data
ontime	39512.600303888	Sum of GTIs [s]
livetime	38996.339092165	Livetime [s]
ontime2	39512.600303888	Sum of GTIs [s]
ontime3	39512.600303888	Sum of GTIs [s]
ontime6	39509.459243476	Sum of GTIs [s]
ontime7	39512.600303888	Sum of GTIs [s]
ontime8	39512.600303888	Sum of GTIs [s]
12events	186138	Number of level 2 events

