## V&V Summary Report L2 ASCDS Version : 8.5.1.1

## Observation 15619 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15619N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	39.004000054538

## 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	702883	Sequence number
obs_id	15619	Observation id
title	Arp 299: a case study of one of the most luminous star-forming galaxies	Proposal title
observer	Dr Andreas Zezas	Principal investigator
object	Arp299	Source name
dtycycle	0	
cycle	Р	events from which exps? Prim/Second/Both
ra_targ	172.135	Observer's specified target RA [deg]
dec_targ	58.563056	Observer's specified target Dec [deg]
ra_nom	172.13186474807	Nominal RA [deg]
dec_nom	58.560505871139	Nominal Dec [deg]
roll_nom	180.15931490714	Nominal Roll [deg]
revision	2	Processing version of data
ontime	39004.000054538	Sum of GTIs [s]
livetime	38494.384079499	Livetime [s]
ontime2	39000.73588419	Sum of GTIs [s]
ontime3	39003.917974532	Sum of GTIs [s]
ontime6	38997.676933825	Sum of GTIs [s]
ontime7	39004.000054538	Sum of GTIs [s]
12events	197502	Number of level 2 events

