

# V&V Summary Report

## L2 ASCDS Version : 10.0.1

Observation 14924 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff14924N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.964169232249

## 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	601054	Sequence number
obs_id	14924	Observation id
title	Ring galaxies as the cradle of ULXs	Proposal title
observer	Dr Anna Wolter	Principal investigator
object	AM 1854-490	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	284.528333	Observer's specified target RA [deg]
dec_targ	-49.011389	Observer's specified target Dec [deg]
ra_nom	284.5328400247	Nominal RA [deg]
dec_nom	-49.012057547748	Nominal Dec [deg]
roll_nom	289.58029699186	Nominal Roll [deg]
revision	2	Processing version of data
ontime	27964.169232249	Sum of GTIs [s]
livetime	27610.070083429	Livetime [s]
ontime2	27964.210272253	Sum of GTIs [s]
ontime3	27960.805141866	Sum of GTIs [s]
ontime5	27964.128192246	Sum of GTIs [s]
ontime6	27964.087152243	Sum of GTIs [s]
ontime7	27964.169232249	Sum of GTIs [s]
ontime8	27964.005072236	Sum of GTIs [s]
l2events	231977	Number of level 2 events

