

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 15321 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See axaff15321N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.081703359902

## 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	801354	Sequence number
obs_id	15321	Observation id
title	Radio Relics (Type A)	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	A523	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	74.795833	Observer's specified target RA [deg]
dec_targ	8.782389	Observer's specified target Dec [deg]
ra_nom	74.804949296798	Nominal RA [deg]
dec_nom	8.8104064804882	Nominal Dec [deg]
roll_nom	75.774093379905	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30081.703359902	Sum of GTIs [s]
livedtime	29688.663759677	Livetime [s]
ontime0	30078.521309495	Sum of GTIs [s]
ontime1	30081.703359902	Sum of GTIs [s]
ontime2	30081.744399905	Sum of GTIs [s]
ontime3	30078.64438951	Sum of GTIs [s]
ontime6	30078.480259538	Sum of GTIs [s]
l2events	89176	Number of level 2 events

