

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15322 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff15322N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.084264323652

## Comments

Roll preference 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	801355	Sequence number
obs_id	15322	Observation id
title	Radio Relics (Type A)	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	RXCJ1053.7+5452	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	163.417917	Observer's specified target RA [deg]
dec_targ	54.850694	Observer's specified target Dec [deg]
ra_nom	163.4148020126	Nominal RA [deg]
dec_nom	54.829642861846	Nominal Dec [deg]
roll_nom	270.10605996866	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25084.264323652	Sum of GTIs [s]
livetime	24756.519943497	Livetime [s]
ontime0	25081.000193298	Sum of GTIs [s]
ontime1	25081.041283309	Sum of GTIs [s]
ontime2	25077.941332877	Sum of GTIs [s]
ontime3	25084.264323652	Sum of GTIs [s]
ontime6	25080.959292829	Sum of GTIs [s]
l2events	75456	Number of level 2 events

