

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13789 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See axaff13789N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	57.06018985796

## 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	501621	Sequence number
obs_id	13789	Observation id
title	The pulsar wind nebula of PSR B1055-52	Proposal title
observer	Dr. Bettina Posselt	Principal investigator
object	PSR B1055-52	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	164.495767	Observer's specified target RA [deg]
dec_targ	-52.44896	Observer's specified target Dec [deg]
ra_nom	164.48295392277	Nominal RA [deg]
dec_nom	-52.446868197005	Nominal Dec [deg]
roll_nom	147.73713225592	Nominal Roll [deg]
revision	2	Processing version of data
ontime	57060.18985796	Sum of GTIs [s]
livetime	56314.656470365	Livetime [s]
ontime0	57060.066757977	Sum of GTIs [s]
ontime1	57063.248758316	Sum of GTIs [s]
ontime2	57047.584976554	Sum of GTIs [s]
ontime3	57060.18985796	Sum of GTIs [s]
ontime7	57063.371878326	Sum of GTIs [s]
l2events	260640	Number of level 2 events

