

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 14208 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See [axaff14208N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.066900231242

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	501785	Sequence number
obs_id	14208	Observation id
title	The proper motion of the nearby radio-quiet gamma-ray pulsar PSR J0357+3205	Proposal title
observer	Dr. Andrea De Luca	Principal investigator
object	PSR J0357+3205	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	59.467917	Observer's specified target RA [deg]
dec_targ	32.089056	Observer's specified target Dec [deg]
ra_nom	59.464339086296	Nominal RA [deg]
dec_nom	32.089010357341	Nominal Dec [deg]
roll_nom	123.43520192418	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30066.900231242	Sum of GTIs [s]
livetime	29674.054044791	Livetime [s]
ontime5	30066.900231242	Sum of GTIs [s]
ontime6	30048.053899288	Sum of GTIs [s]
ontime7	30066.900231242	Sum of GTIs [s]
ontime8	30066.900231242	Sum of GTIs [s]
l2events	151026	Number of level 2 events

