

# V&V Summary Report

## L2 ASCDS Version : 8.5.1

Observation 15364 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff15364N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.7732184866667

## 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	502029	Sequence number
obs_id	15364	Observation id
title	Snap-shot survey of galactic gamma-ray sources	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	PSR B1919+21	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	290.436667	Observer's specified target RA [deg]
dec_targ	21.883944	Observer's specified target Dec [deg]
ra_nom	290.44555213993	Nominal RA [deg]
dec_nom	21.876417245895	Nominal Dec [deg]
roll_nom	326.89805245407	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9773.2184866667	Sum of GTIs [s]
livetime	9645.5241921996	Livetime [s]
ontime0	9773.0953666568	Sum of GTIs [s]
ontime1	9773.1364066601	Sum of GTIs [s]
ontime2	9773.1774466634	Sum of GTIs [s]
ontime3	9773.2184866667	Sum of GTIs [s]
ontime7	9773.25952667	Sum of GTIs [s]
l2events	44893	Number of level 2 events

