

# V&V Summary Report

## L2 ASCDS Version : 10.7.1

Observation 21870 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : May 25 2019

See [axaff21870N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2019.05.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.078700154543

## Comments

Monitor constraint met.

seq_num	502999	Sequence number
obs_id	21870	Observation id
title	The Answer is Blowing in the Wind: Jet Sweepback in Three PWNe	Pro
observer	Roger Romani	Principal investigator
object	PSR J1709-4429	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	257.427724	Observer's specified target RA [deg]
dec_targ	-44.485585	Observer's specified target Dec [deg]
ra_nom	257.36607474722	Nominal RA [deg]
dec_nom	-44.513083447857	Nominal Dec [deg]
roll_nom	36.165471585523	Nominal Roll [deg]
revision	1	Processing version of data
ontime	20078.700154543	Sum of GTIs [s]
livetime	19816.3571553	Livetime [s]
ontime0	20078.700154543	Sum of GTIs [s]
ontime1	20078.700154543	Sum of GTIs [s]
ontime2	20078.700154543	Sum of GTIs [s]
ontime3	20072.418034077	Sum of GTIs [s]
l2events	73553	Number of level 2 events

