

V&V Summary Report

L2 ASCDS Version : 8.5.1

Observation 14825 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See [axaff14825N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.063041849673

Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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	501951	Sequence number
obs_id	14825	Observation id
title	Searching for X-ray counterparts of radio-quiet Fermi pulsars	Prop
observer	Dr. Martino Marelli	Principal investigator
object	PSR J1429-5911	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	217.494167	Observer's specified target RA [deg]
dec_targ	-59.1935	Observer's specified target Dec [deg]
ra_nom	217.48824809233	Nominal RA [deg]
dec_nom	-59.193424354967	Nominal Dec [deg]
roll_nom	121.18631856722	Nominal Roll [deg]
revision	3	Processing version of data
ontime	25063.041849673	Sum of GTIs [s]
livetime	24735.574756764	Livetime [s]
ontime5	25063.000809669	Sum of GTIs [s]
ontime6	25062.959769666	Sum of GTIs [s]
ontime7	25063.041849673	Sum of GTIs [s]
ontime8	25059.777759314	Sum of GTIs [s]
ontime9	25062.87768966	Sum of GTIs [s]
l2events	225316	Number of level 2 events

