

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 15976 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See axaff15976N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.5670143470764

## 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	502209	Sequence number
obs_id	15976	Observation id
title	Where Have All The Central Compact Objects Gone?	Proposal title
observer	Dr. Eric Gotthelf	Principal investigator
object	PSR J1627-5936	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	246.96875	Observer's specified target RA [deg]
dec_targ	-59.615361	Observer's specified target Dec [deg]
ra_nom	246.9629333159	Nominal RA [deg]
dec_nom	-59.614759762855	Nominal Dec [deg]
roll_nom	111.49046319318	Nominal Roll [deg]
revision	2	Processing version of data
ontime	3567.0143470764	Sum of GTIs [s]
livetime	3520.4086786341	Livetime [s]
ontime2	3566.8501870632	Sum of GTIs [s]
ontime3	3566.8912270665	Sum of GTIs [s]
ontime5	3566.9733070731	Sum of GTIs [s]
ontime6	3566.9322670698	Sum of GTIs [s]
ontime7	3567.0143470764	Sum of GTIs [s]
l2events	28205	Number of level 2 events

