

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 15969 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See axaff15969N002\_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	3.568100027442

## 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	502202	Sequence number
obs_id	15969	Observation id
title	Where Have All The Central Compact Objects Gone?	Proposal title
observer	Dr. Eric Gotthelf	Principal investigator
object	PSR J0137+1654	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	24.349167	Observer's specified target RA [deg]
dec_targ	16.911694	Observer's specified target Dec [deg]
ra_nom	24.352220816226	Nominal RA [deg]
dec_nom	16.910973355136	Nominal Dec [deg]
roll_nom	288.91505124013	Nominal Roll [deg]
revision	2	Processing version of data
ontime	3568.100027442	Sum of GTIs [s]
livetime	3521.4801737864	Livetime [s]
ontime2	3568.0469961762	Sum of GTIs [s]
ontime3	3568.0880361795	Sum of GTIs [s]
ontime5	3568.100027442	Sum of GTIs [s]
ontime6	3564.9590569735	Sum of GTIs [s]
ontime7	3568.100027442	Sum of GTIs [s]
l2events	28096	Number of level 2 events

