## V&V Summary Report L2 ASCDS Version: 8.5.1.1

Observation 14580 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 1 2014

See axaff14580N002\_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	29.822599274278

## 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	200881	Sequence number
obs_id	14580	Observation id
title	COMPACT AND DIFFUSE X-RAY SOURCES IN THE YOUNGEST PLANETARY NEBULAE	<b>%</b> #160
observer	Dr. Joel Kastner	Principal investigator
object	PN G329.0+01.9	Source name
dtycycle	0	<b>%</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	237.920417	Observer's specified target RA [deg]
dec_targ	-51.524611	Observer's specified target Dec [deg]
ra_nom	237.91616020359	Nominal RA [deg]
dec_nom	-51.523172413374	Nominal Dec [deg]
roll_nom	94.200327569277	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29822.599274278	Sum of GTIs [s]
livetime	29444.967565253	Livetime [s]
ontime2	29819.399324059	Sum of GTIs [s]
ontime3	29819.235183954	Sum of GTIs [s]
ontime5	29822.558234274	Sum of GTIs [s]
ontime6	29822.517194271	Sum of GTIs [s]
ontime7	29822.599274278	Sum of GTIs [s]
ontime8	29819.194143951	Sum of GTIs [s]
12events	285930	Number of level 2 events

