

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14592 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff14592N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.964799888432

## 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	200893	Sequence number
obs_id	14592	Observation id
title	COMPACT AND DIFFUSE X-RAY SOURCES IN THE YOUNGEST PLANETARY NEBULAE	&#160
observer	Dr. Joel Kastner	Principal investigator
object	NGC 7076	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	321.597917	Observer's specified target RA [deg]
dec_targ	62.892167	Observer's specified target Dec [deg]
ra_nom	321.59576099594	Nominal RA [deg]
dec_nom	62.895031314033	Nominal Dec [deg]
roll_nom	51.531770222287	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29964.799888432	Sum of GTIs [s]
livetime	29585.367549608	Livetime [s]
ontime2	29958.318047166	Sum of GTIs [s]
ontime3	29964.799888432	Sum of GTIs [s]
ontime5	29964.799888432	Sum of GTIs [s]
ontime6	29958.318027139	Sum of GTIs [s]
ontime7	29964.799888432	Sum of GTIs [s]
ontime8	29961.558918118	Sum of GTIs [s]
l2events	274741	Number of level 2 events

