

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4481 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2012

See axaff04481N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.143

## Comments

seq_num	200250	Sequence number
obs_id	4481	Observation id
title	The Early Onset of X-ray Emission from Planetary Nebulae	Proposal
observer	Dr. Joel Kastner	Principal investigator
object	NGC 40	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	3.254167	Observer's specified target RA [deg]
dec_targ	72.521944	Observer's specified target Dec [deg]
ra_nom	3.2616447625967	Nominal RA [deg]
dec_nom	72.531369427094	Nominal Dec [deg]
roll_nom	86.673550220182	Nominal Roll [deg]
revision	3	Processing version of data
ontime	20143.594498694	Sum of GTIs [s]
livetime	19888.524176135	Livetime [s]
ontime2	20143.635538697	Sum of GTIs [s]
ontime3	20143.471378684	Sum of GTIs [s]
ontime5	20143.553458691	Sum of GTIs [s]
ontime6	20143.512418687	Sum of GTIs [s]
ontime7	20143.594498694	Sum of GTIs [s]
ontime8	20143.430338711	Sum of GTIs [s]
l2events	238187	Number of level 2 events

