

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 15736 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15736N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	59.963414274991

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	300320	Sequence number
obs_id	15736	Observation id
title	Probing Shocks of the Young Planetary Nebula NGC 7027	Proposal tit
observer	Dr. Rodolfo Montez	Principal investigator
object	NGC 7027	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	316.756667	Observer's specified target RA [deg]
dec_targ	42.236167	Observer's specified target Dec [deg]
ra_nom	316.75477568638	Nominal RA [deg]
dec_nom	42.238848454495	Nominal Dec [deg]
roll_nom	60.157901872359	Nominal Roll [deg]
revision	3	Processing version of data
ontime	59963.414274991	Sum of GTIs [s]
livetime	59204.121417807	Livetime [s]
ontime2	59963.455314994	Sum of GTIs [s]
ontime3	59956.809174418	Sum of GTIs [s]
ontime5	59963.373234987	Sum of GTIs [s]
ontime6	59960.091204643	Sum of GTIs [s]
ontime7	59963.414274991	Sum of GTIs [s]
ontime8	59963.250114977	Sum of GTIs [s]
l2events	497765	Number of level 2 events

