

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 14587 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See [axaff14587N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.618658757567

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	200888	Sequence number
obs_id	14587	Observation id
title	COMPACT AND DIFFUSE X-RAY SOURCES IN THE YOUNGEST PLANETARY NEBULAE	
observer	Dr. Joel Kastner	Principal investigator
object	NGC 6894	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	304.1	Observer's specified target RA [deg]
dec_targ	30.564778	Observer's specified target Dec [deg]
ra_nom	304.10338672676	Nominal RA [deg]
dec_nom	30.565530723877	Nominal Dec [deg]
roll_nom	316.92791849935	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29618.658757567	Sum of GTIs [s]
livetime	29243.609466164	Livetime [s]
ontime2	29618.699797571	Sum of GTIs [s]
ontime3	29618.535637558	Sum of GTIs [s]
ontime5	29618.617717564	Sum of GTIs [s]
ontime6	29618.576677561	Sum of GTIs [s]
ontime7	29618.658757567	Sum of GTIs [s]
ontime8	29618.494597554	Sum of GTIs [s]
l2events	249232	Number of level 2 events

