

V&V Summary Report

L2 ASCDS Version : 10.1

Observation 14596 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See [axaff14596N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.452118244827

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	200897	Sequence number
obs_id	14596	Observation id
title	COMPACT AND DIFFUSE X-RAY SOURCES IN THE YOUNGEST PLANETARY NEBULAE	
observer	Dr. Joel Kastner	Principal investigator
object	ESO 455-42	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.984167	Observer's specified target RA [deg]
dec_targ	-29.994972	Observer's specified target Dec [deg]
ra_nom	266.98696280743	Nominal RA [deg]
dec_nom	-29.99679272604	Nominal Dec [deg]
roll_nom	265.52977959178	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29452.118244827	Sum of GTIs [s]
livetime	29079.177789674	Livetime [s]
ontime2	29452.15928483	Sum of GTIs [s]
ontime3	29451.995124817	Sum of GTIs [s]
ontime5	29452.077204823	Sum of GTIs [s]
ontime6	29448.795224309	Sum of GTIs [s]
ontime7	29452.118244827	Sum of GTIs [s]
ontime8	29451.954084814	Sum of GTIs [s]
l2events	312667	Number of level 2 events

