

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16614 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16614N002\_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	36.87670134902

## 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	502237	Sequence number
obs_id	16614	Observation id
title	Dynamics of the Remnant of Kepler's Type Ia Supernova	Proposal ti
observer	Dr. Kazimierz Borkowski	Principal investigator
object	Kepler's Supernova Remnant	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	262.671667	Observer's specified target RA [deg]
dec_targ	-21.492056	Observer's specified target Dec [deg]
ra_nom	262.66841266705	Nominal RA [deg]
dec_nom	-21.481409816639	Nominal Dec [deg]
roll_nom	92.655428784083	Nominal Roll [deg]
revision	2	Processing version of data
ontime	36876.70134902	Sum of GTIs [s]
livetime	36394.880097662	Livetime [s]
ontime3	36876.619269013	Sum of GTIs [s]
ontime6	36876.660309017	Sum of GTIs [s]
ontime7	36876.70134902	Sum of GTIs [s]
ontime8	36876.57822901	Sum of GTIs [s]
l2events	1321240	Number of level 2 events

