

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 15999 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See [axaff15999N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.061735336483

## 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	502232	Sequence number
obs_id	15999	Observation id
title	REVISITING TWO OF THE BRIGHTEST TYPE IINS: HOW THE MIGHTY ARE FALLING - AND PERHAPS RISING AGAIN	Proposal title
observer	Dr Vikram Dwarkadas	Principal investigator
object	SN 2005kd	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	60.820417	Observer's specified target RA [deg]
dec_targ	71.721917	Observer's specified target Dec [deg]
ra_nom	60.816098016663	Nominal RA [deg]
dec_nom	71.719217847908	Nominal Dec [deg]
roll_nom	185.55824758302	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29061.735336483	Sum of GTIs [s]
lifetime	28682.022369373	Lifetime [s]
ontime2	29061.571176469	Sum of GTIs [s]
ontime5	29061.694296479	Sum of GTIs [s]
ontime6	29061.653256476	Sum of GTIs [s]
ontime7	29061.735336483	Sum of GTIs [s]
ontime8	29058.47115612	Sum of GTIs [s]
l2events	228925	Number of level 2 events

