

# V&V Summary Report

## L2 ASCDS Version : 10.1

Observation 16485 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff16485N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.1065244286656

## 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	502234	Sequence number
obs_id	16485	Observation id
title	State of the shocked plasma: X-ray and radio signatures from type IIP supernovae	Proposal title
observer	Prof. Alak Ray	Principal investigator
object	SN 2013ej	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	24.200667	Observer's specified target RA [deg]
dec_targ	15.758611	Observer's specified target Dec [deg]
ra_nom	24.197557757296	Nominal RA [deg]
dec_nom	15.758195262094	Nominal Dec [deg]
roll_nom	130.15750221849	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9106.5244286656	Sum of GTIs [s]
livetime	8987.5409828794	Livetime [s]
ontime2	9106.3602686524	Sum of GTIs [s]
ontime3	9106.442348659	Sum of GTIs [s]
ontime6	9103.3423883319	Sum of GTIs [s]
ontime7	9106.5244286656	Sum of GTIs [s]
ontime8	9106.4013086557	Sum of GTIs [s]
l2events	45352	Number of level 2 events

