

# V&V Summary Report

## L2 ASCDS Version : 10.1

Observation 16484 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff16484N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.876335105419

## Comments

Joint proposal with NRAO.

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	16484	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	24.197548460469	Nominal RA [deg]
dec_nom	15.758195817508	Nominal Dec [deg]
roll_nom	130.15746896341	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14876.335105419	Sum of GTIs [s]
livetime	14681.964835468	Livetime [s]
ontime2	14876.170945406	Sum of GTIs [s]
ontime3	14873.112005174	Sum of GTIs [s]
ontime6	14876.294065416	Sum of GTIs [s]
ontime7	14876.335105419	Sum of GTIs [s]
ontime8	14873.070974588	Sum of GTIs [s]
l2events	71817	Number of level 2 events

