

V&V Summary Report

L2 ASCDS Version : 10

Observation 16001 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff16001N002-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	14.92908206588

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	16001	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	
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	24.197528744847	Nominal RA [deg]
dec_nom	15.758193672183	Nominal Dec [deg]
roll_nom	130.15750412532	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14929.08206588	Sum of GTIs [s]
livetime	14734.022618059	Livetime [s]
ontime2	14925.776885509	Sum of GTIs [s]
ontime3	14925.858995616	Sum of GTIs [s]
ontime6	14929.041025877	Sum of GTIs [s]
ontime7	14929.08206588	Sum of GTIs [s]
ontime8	14925.81794554	Sum of GTIs [s]
l2events	74642	Number of level 2 events

