

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 16561 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See [axaff16561N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.578400235176

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	401610	Sequence number
obs_id	16561	Observation id
title	Catching the rebirth of a radio millisecond pulsar	Proposal title
observer	Dr. Alessandro Patruno	Principal investigator
object	XSS J12270-4859	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	186.995833	Observer's specified target RA [deg]
dec_targ	-48.895278	Observer's specified target Dec [deg]
ra_nom	186.9939181574	Nominal RA [deg]
dec_nom	-48.890108435379	Nominal Dec [deg]
roll_nom	64.470902986884	Nominal Roll [deg]
revision	3	Processing version of data
ontime	30578.400235176	Sum of GTIs [s]
livetime	30178.870924613	Livetime [s]
ontime6	30578.389597833	Sum of GTIs [s]
ontime7	30578.400235176	Sum of GTIs [s]
ontime8	30578.34855783	Sum of GTIs [s]
l2events	125236	Number of level 2 events

