

V&V Summary Report

L2 ASCDS Version : 8.5

Observation 15564 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See [axaff15564N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.46959907794

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	501939	Sequence number
obs_id	15564	Observation id
title	Magnetars in Quiescence: a Key to Test the 'Grand Unification' of Neutron Stars	Proposal title
observer	Dr Chi-Yung Ng	Principal investigator
object	SGR 0501+4516	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	75.278167	Observer's specified target RA [deg]
dec_targ	45.276089	Observer's specified target Dec [deg]
ra_nom	75.276095424161	Nominal RA [deg]
dec_nom	45.273403999999	Nominal Dec [deg]
roll_nom	184.47969272681	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15469.59907794	Sum of GTIs [s]
livetime	14030.109811301	Livetime [s]
ontime7	15469.59907794	Sum of GTIs [s]
l2events	11254	Number of level 2 events

