

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 15988 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff15988N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.069199399829

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	502221	Sequence number
obs_id	15988	Observation id
title	What is the Magnetic Field of Magnetar Swift J1822.3-1606?	Proposa
observer	Professor Victoria Kaspi	Principal investigator
object	Swift J1822.3-1606	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	275.575417	Observer's specified target RA [deg]
dec_targ	-16.07375	Observer's specified target Dec [deg]
ra_nom	275.57282956279	Nominal RA [deg]
dec_nom	-16.072041600106	Nominal Dec [deg]
roll_nom	88.30075935336	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10069.199399829	Sum of GTIs [s]
liveltime	9132.2323597215	Livetime [s]
ontime7	10069.199399829	Sum of GTIs [s]
l2events	4787	Number of level 2 events

