

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14701 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff14701N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.7510817787647

## 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	501829	Sequence number
obs_id	14701	Observation id
title	PROMPT STUDY OF MAGNETAR OUTBURSTS WITH CHANDRA	Proposal title
observer	Dr. Nanda Rea	Principal investigator
object	NEWMAGNETAR	Source name
ra_targ	266.417458	Observer's specified target RA [deg]
dec_targ	-29.007889	Observer's specified target Dec [deg]
ra_nom	266.41295294098	Nominal RA [deg]
dec_nom	-29.005252505768	Nominal Dec [deg]
roll_nom	83.472647490407	Nominal Roll [deg]
revision	3	Processing version of data
ontime	9751.0817787647	[s]
livetime	9712.6554077642	Ontime multiplied by DTCOR
l2events	388149	Number of level 2 events

