## V&V Summary Report L2 ASCDS Version: 8.5.1.1

Observation 14702 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 2 2014

See axaff14702N002\_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	15.070397390544

## Comments

Monitor constraint met.

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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	501830	Sequence number
obs_id	14702	Observation id
title	PROMPT STUDY OF MAGNETAR OUTBURSTS WITH CHANDRA	Proposal title
observer	Dr. Nanda Rea	Principal investigator
object	NEWMAGNETAR	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.417458	Observer's specified target RA [deg]
dec_targ	-29.007889	Observer's specified target Dec [deg]
ra_nom	266.41483802882	Nominal RA [deg]
dec_nom	-29.00586163163	Nominal Dec [deg]
roll_nom	80.73708175775	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15070.397390544	Sum of GTIs [s]
livetime	13668.054952426	Livetime [s]
ontime7	15070.397390544	Sum of GTIs [s]
12events	23499	Number of level 2 events

