

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15800 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15800N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	114.96639957178

## Comments

Window preference met.

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	401597	Sequence number
obs_id	15800	Observation id
title	The cooling neutron star in the super-Eddington accretor XTE J1701-462	Proposal title
observer	Dr. Jeroen Homan	Principal investigator
object	XTE J1701-462	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	255.24375	Observer's specified target RA [deg]
dec_targ	-46.185722	Observer's specified target Dec [deg]
ra_nom	255.23999023732	Nominal RA [deg]
dec_nom	-46.184181552605	Nominal Dec [deg]
roll_nom	91.8965514855	Nominal Roll [deg]
revision	2	Processing version of data
ontime	114966.39957178	Sum of GTIs [s]
livetime	113510.62579594	Livetime [s]
ontime2	114959.91762108	Sum of GTIs [s]
ontime3	114966.39957178	Sum of GTIs [s]
ontime5	114966.39957178	Sum of GTIs [s]
ontime6	114963.1586014	Sum of GTIs [s]
ontime7	114966.39957178	Sum of GTIs [s]
ontime8	114959.91760123	Sum of GTIs [s]
l2events	839785	Number of level 2 events

