

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14663 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff14663N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.060693217039

## Comments

Joint proposal with HST.

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	401496	Sequence number
obs_id	14663	Observation id
title	The X-ray and UV spectra of the quiescent neutron star X-ray binary EXO 0748-676	Proposal title
observer	Dr Nathalie Degenaar	Principal investigator
object	EXO 0748-676	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	117.140833	Observer's specified target RA [deg]
dec_targ	-67.752389	Observer's specified target Dec [deg]
ra_nom	117.13510642359	Nominal RA [deg]
dec_nom	-67.754495625665	Nominal Dec [deg]
roll_nom	166.73971379794	Nominal Roll [deg]
revision	2	Processing version of data
ontime	45060.693217039	Sum of GTIs [s]
livetime	42861.878832911	Livetime [s]
ontime7	45060.693217039	Sum of GTIs [s]
l2events	39306	Number of level 2 events

