## V&V Summary Report L2 ASCDS Version: 10.2.1

Observation 15245 - L2 Version 3 Chandra X-Ray Center

L2 Processing Date: Dec 9 2014

See axaff15245N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.09137172848

## Comments

Roll preference met.

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to  $0.4~\rm arcsecs$ ) 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	901075	Sequence number
obs_id	15245	Observation id
title	The COSMOS Legacy Survey	Proposal title
observer	Dr Francesca Civano	Principal investigator
object	COSMOS Legacy	Source name
dtycycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	149.69154	Observer's specified target RA [deg]
dec_targ	1.668369	Observer's specified target Dec [deg]
ra_nom	149.68089797385	Nominal RA [deg]
dec_nom	1.6735160531498	Nominal Dec [deg]
roll_nom	53.208994176225	Nominal Roll [deg]
revision	3	Processing version of data
ontime	50091.37172848	Sum of GTIs [s]
livetime	49436.891080116	Livetime [s]
ontime0	50091.330688477	Sum of GTIs [s]
ontime1	50091.37172848	Sum of GTIs [s]
ontime2	50088.271728158	Sum of GTIs [s]
ontime3	50088.312788129	Sum of GTIs [s]
12events	95697	Number of level 2 events

