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

Observation 15233 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 3 2014

See axaff15233N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.091479679644

## 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	901063	Sequence number
obs_id	15233	Observation id
title	The COSMOS Legacy Survey	Proposal title
observer	Dr Francesca Civano	Principal investigator
object	COSMOS Legacy	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	150.72354	Observer's specified target RA [deg]
dec_targ	2.577568	Observer's specified target Dec [deg]
ra_nom	150.73492465381	Nominal RA [deg]
dec_nom	2.5758753048134	Nominal Dec [deg]
roll_nom	250.20817941569	Nominal Roll [deg]
revision	2	Processing version of data
ontime	47091.479679644	Sum of GTIs [s]
livetime	46476.194829387	Livetime [s]
ontime0	47091.438619852	Sum of GTIs [s]
ontime1	47091.479679644	Sum of GTIs [s]
ontime2	47088.379729509	Sum of GTIs [s]
ontime3	47094.70273006	Sum of GTIs [s]
12events	89194	Number of level 2 events

