## V&V Summary Report L2 ASCDS Version: 8.4.5

Observation 14037 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Nov 28 2014

See axaff $14037N002\_VV001\_vvref2.pdf$  for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.0896963531971

## Comments

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	901003	Sequence number
obs_id	14037	Observation id
title	BAT, Chandra, NuSTAR and The origin of the Cosmic X-ray Background	<b>&amp;</b> #160
observer	Dr. Marco Ajello	Principal investigator
object	J0252.0-1642	Source name
dtycycle	0	<b>%</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	43.0	Observer's specified target RA [deg]
dec_targ	-16.7	Observer's specified target Dec [deg]
ra_nom	43.003148004665	Nominal RA [deg]
dec_nom	-16.69258290554	Nominal Dec [deg]
roll_nom	50.540319282717	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5089.6963531971	Sum of GTIs [s]
livetime	5023.1957233626	Livetime [s]
ontime0	5089.5732331872	Sum of GTIs [s]
ontime1	5089.6142731905	Sum of GTIs [s]
ontime2	5089.6553131938	Sum of GTIs [s]
ontime3	5089.6963531971	Sum of GTIs [s]
12events	10507	Number of level 2 events

