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

Observation 15158 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 1 2014

See axaff $15158N002\_VV001\_vvref2.pdf$  for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.0834238164425

## 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	801286	Sequence number
obs_id	15158	Observation id
title	COMPLETING eHIFLUGCS: THE ULTIMATE PRECISE AND ACCURATE LOCAL BASELINE	Proposal title
observer	Dr. Thomas Reiprich	Principal investigator
object	RBS1066	Source name
dtycycle	0	<b>%</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	181.29	Observer's specified target RA [deg]
dec_targ	39.347	Observer's specified target Dec [deg]
ra_nom	181.27959434236	Nominal RA [deg]
dec_nom	39.346556206788	Nominal Dec [deg]
roll_nom	166.10482962672	Nominal Roll [deg]
revision	2	Processing version of data
ontime	8083.4238164425	Sum of GTIs [s]
livetime	7977.8079333506	Livetime [s]
ontime0	8080.1596360803	Sum of GTIs [s]
ontime1	8083.3417364359	Sum of GTIs [s]
ontime2	8080.2417160869	Sum of GTIs [s]
ontime3	8083.4238164425	Sum of GTIs [s]
ontime6	8083.2596564293	Sum of GTIs [s]
12events	25906	Number of level 2 events

