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

Observation 13677 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Nov 29 2014

See axaff13677N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.3775000721216

## 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.

	200200	g 1
seq_num		Sequence number
obs_id	13677	Observation id
title	Probing Coronal Supersaturation in Pre-Cataclysmic Binaries with M-type Companions	Proposal title
observer	Dr. Jeremy Drake	Principal investigator
object	HS 2237+8154	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	339.315	Observer's specified target RA [deg]
dec_targ	82.17425	Observer's specified target Dec [deg]
ra_nom	339.33099693048	Nominal RA [deg]
dec_nom	82.172077921941	Nominal Dec [deg]
roll_nom	258.68126117689	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9377.5000721216	Sum of GTIs [s]
livetime	9254.9761300642	Livetime [s]
ontime2	9377.5000721216	Sum of GTIs [s]
ontime3	9374.3590117693	Sum of GTIs [s]
ontime6	9377.5000721216	Sum of GTIs [s]
ontime7	9377.5000721216	Sum of GTIs [s]
12events	43918	Number of level 2 events

