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

Observation 13811 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Nov 29 2014

See axaff13811N002\_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	35.067200269699

## Comments

Joint proposal with HST and NRAO.

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	600994	Sequence number
obs_id	13811	Observation id
title	X-raying the spectacular star-forming trail behind IC 3418	Proposa
observer	Dr. Ming Sun	Principal investigator
object	IC 3418	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.443333	Observer's specified target RA [deg]
dec_targ	11.393472	Observer's specified target Dec [deg]
ra_nom	187.4550711169	Nominal RA [deg]
dec_nom	11.398719347049	Nominal Dec [deg]
roll_nom	56.15429530923	Nominal Roll [deg]
revision	2	Processing version of data
ontime	35067.200269699	Sum of GTIs [s]
livetime	34609.021482078	Livetime [s]
ontime2	35064.059309304	Sum of GTIs [s]
ontime3	35067.200269699	Sum of GTIs [s]
ontime6	35067.200269699	Sum of GTIs [s]
ontime7	35067.200269699	Sum of GTIs [s]
ontime8	35060.918338895	Sum of GTIs [s]
12events	186567	Number of level 2 events

