

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15608 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15608N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.589275662541

## 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	502014	Sequence number
obs_id	15608	Observation id
title	Studying Particle Acceleration and Ejecta in Northwest Rim of the Supernova Remnant RCW 86 with Chandra	Proposal title
observer	Dr. Daniel Castro	Principal investigator
object	RCW 86	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	220.441667	Observer's specified target RA [deg]
dec_targ	-62.235556	Observer's specified target Dec [deg]
ra_nom	220.44092643804	Nominal RA [deg]
dec_nom	-62.227466428224	Nominal Dec [deg]
roll_nom	75.208041691478	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29589.275662541	Sum of GTIs [s]
livetime	29202.669992702	Livetime [s]
ontime0	29589.152542531	Sum of GTIs [s]
ontime1	29586.052622199	Sum of GTIs [s]
ontime2	29589.234622538	Sum of GTIs [s]
ontime3	29589.275662541	Sum of GTIs [s]
l2events	122851	Number of level 2 events

