

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14655 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff14655N002\\_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	20.069998803735

## 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	401488	Sequence number
obs_id	14655	Observation id
title	Sub-arcsecond Imaging of the Microquasar SS 433	Proposal title
observer	Dr. Mark Reynolds	Principal investigator
object	SS 433	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	287.956667	Observer's specified target RA [deg]
dec_targ	4.98275	Observer's specified target Dec [deg]
ra_nom	287.95474323978	Nominal RA [deg]
dec_nom	4.9850616814223	Nominal Dec [deg]
roll_nom	72.156800312487	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20069.998803735	Sum of GTIs [s]
liveltime	18202.429533589	Livetime [s]
ontime7	20069.998803735	Sum of GTIs [s]
l2events	55406	Number of level 2 events

