

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13606 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff13606N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.065818393588

## 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	200761	Sequence number
obs_id	13606	Observation id
title	Are Convective Dynamos Super-Saturated at High Rotation Velocities?	&#160
observer	Prof. Edo Berger	Principal investigator
object	2MUCD 10980	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	170.455417	Observer's specified target RA [deg]
dec_targ	-13.219	Observer's specified target Dec [deg]
ra_nom	170.4531131368	Nominal RA [deg]
dec_nom	-13.216991321978	Nominal Dec [deg]
roll_nom	80.830798760975	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20065.818393588	Sum of GTIs [s]
livetime	19803.643704035	Livetime [s]
ontime3	20065.695273578	Sum of GTIs [s]
ontime5	20065.777353585	Sum of GTIs [s]
ontime6	20062.595353246	Sum of GTIs [s]
ontime7	20065.818393588	Sum of GTIs [s]
ontime8	20065.654233575	Sum of GTIs [s]
l2events	175695	Number of level 2 events

