

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14961 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff14961N002\_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	29.564579659522

## 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	702770	Sequence number
obs_id	14961	Observation id
title	Determination of Dark Matter Fractions and M/L in Elliptical Galaxies	Proposal title
observer	Prof. David Pooley	Principal investigator
object	HE 1113-0641	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	169.097917	Observer's specified target RA [deg]
dec_targ	-6.960833	Observer's specified target Dec [deg]
ra_nom	169.09687218813	Nominal RA [deg]
dec_nom	-6.9579904771535	Nominal Dec [deg]
roll_nom	52.133018002206	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29564.579659522	Sum of GTIs [s]
liveltime	29178.296661143	Livetime [s]
ontime2	29558.13355881	Sum of GTIs [s]
ontime3	29561.35653913	Sum of GTIs [s]
ontime5	29564.538619518	Sum of GTIs [s]
ontime7	29564.579659522	Sum of GTIs [s]
ontime8	29564.456539512	Sum of GTIs [s]
l2events	236053	Number of level 2 events

