

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 13671 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff13671N002\_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	31.964100245833

## Comments

Joint proposal with HST.

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	300302	Sequence number
obs_id	13671	Observation id
title	Close binary populations in metal-rich globular clusters	Proposal
observer	Prof. Albert Kong	Principal investigator
object	NGC6553	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	272.323333	Observer's specified target RA [deg]
dec_targ	-25.908694	Observer's specified target Dec [deg]
ra_nom	272.32021451643	Nominal RA [deg]
dec_nom	-25.896298292208	Nominal Dec [deg]
roll_nom	91.356508642326	Nominal Roll [deg]
revision	2	Processing version of data
ontime	31964.100245833	Sum of GTIs [s]
livetime	31546.465744493	Livetime [s]
ontime2	31964.100245833	Sum of GTIs [s]
ontime3	31964.100245833	Sum of GTIs [s]
ontime5	31964.100245833	Sum of GTIs [s]
ontime6	31960.959265471	Sum of GTIs [s]
ontime7	31964.100245833	Sum of GTIs [s]
l2events	291598	Number of level 2 events

