

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 15761 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See [axaff15761N002-VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	84.070045628548

## Comments

Joint proposal with NRAO.

Observation coordinated with VLA.

Window preference met.

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	401558	Sequence number
obs_id	15761	Observation id
title	A Black Hole in the Galactic Globular Cluster M62	Proposal title
observer	Prof Laura Chomiuk	Principal investigator
object	M62	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	255.303333	Observer's specified target RA [deg]
dec_targ	-30.113722	Observer's specified target Dec [deg]
ra_nom	255.30107071539	Nominal RA [deg]
dec_nom	-30.111415277236	Nominal Dec [deg]
roll_nom	72.792351327416	Nominal Roll [deg]
revision	2	Processing version of data
ontime	84070.045628548	Sum of GTIs [s]
livetime	82088.336608309	Livetime [s]
ontime5	84070.004588544	Sum of GTIs [s]
ontime6	84069.963548541	Sum of GTIs [s]
ontime7	84070.045628548	Sum of GTIs [s]
ontime8	84069.922508538	Sum of GTIs [s]
l2events	344524	Number of level 2 events

