

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15637 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See [axaff15637N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.069100115895

## 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	702922	Sequence number
obs_id	15637	Observation id
title	Confirm the Nuclear Origin of the Post-flare Hard Spectrum from a Tidal Disruption Event Candidate	Proposal title
observer	Dr. Dacheng Lin	Principal investigator
object	2XMMI J184725.1-631724	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	281.855	Observer's specified target RA [deg]
dec_targ	-63.290278	Observer's specified target Dec [deg]
ra_nom	281.84903164095	Nominal RA [deg]
dec_nom	-63.28886922462	Nominal Dec [deg]
roll_nom	95.314583985589	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15069.100115895	Sum of GTIs [s]
livetime	14872.211229171	Livetime [s]
ontime2	15069.100115895	Sum of GTIs [s]
ontime3	15069.100115895	Sum of GTIs [s]
ontime6	15069.100115895	Sum of GTIs [s]
ontime7	15069.100115895	Sum of GTIs [s]
ontime8	15069.100115895	Sum of GTIs [s]
l2events	93500	Number of level 2 events

