

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13711 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jul 10 2012

See axaff13711N002-VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	63.063300485015

## Comments

Optional chip CCD I2 not used.

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The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

seq_num	401397	Sequence number
obs_id	13711	Observation id
title	Investigating neutron star crustal cooling in MXB 1659-29	Proposal
observer	Dr Edward Cackett	Principal investigator
object	MXB 1659-29	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	255.527083	Observer's specified target RA [deg]
dec_targ	-29.945583	Observer's specified target Dec [deg]
ra_nom	255.53025687625	Nominal RA [deg]
dec_nom	-29.946826383682	Nominal Dec [deg]
roll_nom	278.15821835059	Nominal Roll [deg]
revision	2	Processing version of data
ontime	63063.300485015	Sum of GTIs [s]
liveltime	62239.332037652	Livetime [s]
ontime3	63060.124902487	Sum of GTIs [s]
ontime5	63063.300485015	Sum of GTIs [s]
ontime6	63060.159434676	Sum of GTIs [s]
ontime7	63063.300485015	Sum of GTIs [s]
ontime8	63056.942822278	Sum of GTIs [s]
l2events	588361	Number of level 2 events

