

# V&V Summary Report

## L2 ASCDS Version : 8.4.3.1

Observation 6848 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Apr 16 2012

See axaff06848N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.04.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.1423999

## Comments

A spatial region of the original bias map for CCD = 2 suffered from anomalously high data values. Pixels in the event data that were bias-corrected by one of the original affected bias pixels may have an apparent energy shift. While the change in energy is expected to be small (~20 eV), it depends on many parameters that have not yet been fully explored for this bias anomaly. The bias map for CCD = 2 has been reconstructed for this processing to remove this anomaly using scaled data from a comparable bias map from another observation. The pixels affected by the anomaly are bounded by sky coords:

(313.11468, -68.86475), (313.11521, -68.86897), (313.50163, -68.86262), (313.50103, -68.85840)

seq_num	701266	Sequence number
obs_id	6848	Observation id
title	Unveiling obscured AGNs in close pairs of similar sized galaxies	P
observer	Dr. Nora Loiseau	Principal investigator
object	AM 2049-691	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	313.542083	Observer's specified target RA [deg]
dec_targ	-69.038611	Observer's specified target Dec [deg]
ra_nom	313.53838730836	Nominal RA [deg]
dec_nom	-69.036997758825	Nominal Dec [deg]
roll_nom	182.83088551485	Nominal Roll [deg]
revision	3	Processing version of data
ontime	19142.399928689	Sum of GTIs [s]
livetime	18900.007334623	Livetime [s]
ontime2	19139.158958375	Sum of GTIs [s]
ontime3	19142.399928689	Sum of GTIs [s]
ontime5	19142.399928689	Sum of GTIs [s]
ontime6	19139.158938468	Sum of GTIs [s]
ontime7	19142.399928689	Sum of GTIs [s]
ontime8	19142.399928689	Sum of GTIs [s]
l2events	261010	Number of level 2 events

