

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 11881 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Jun 28 2012

See axaff11881N003-VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.04479996264

## 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:  
(227.36502, -58.67516), (227.36984, -58.67306), (227.19863, -58.56582), (227.19382, -58.56791)

seq_num	900932	Sequence number
obs_id	11881	Observation id
title	GTO ChIcAGO: Chandra Identification of ASCA Galactic Objects	Propo
observer	Dr. Stephen Murray	Principal investigator
object	AX J151005-5824	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	227.525	Observer's specified target RA [deg]
dec_targ	-58.415	Observer's specified target Dec [deg]
ra_nom	227.53371085395	Nominal RA [deg]
dec_nom	-58.416524524178	Nominal Dec [deg]
roll_nom	309.95559959347	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10044.79996264	Sum of GTIs [s]
livetime	9917.6066572605	Livetime [s]
ontime2	10044.79996264	Sum of GTIs [s]
ontime3	10044.79996264	Sum of GTIs [s]
ontime5	10044.79996264	Sum of GTIs [s]
ontime6	10044.79996264	Sum of GTIs [s]
ontime7	10044.79996264	Sum of GTIs [s]
ontime8	10044.79996264	Sum of GTIs [s]
l2events	124919	Number of level 2 events

