

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13159 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jul 6 2012

See axaff13159N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.065700077415

Comments

A spatial region of the original bias map for CCD = 1 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 = 1 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:
(184.07260, -65.52611), (184.07629, -65.52497), (183.95257, -65.45559), (183.94888, -65.45673)

seq_num	501186	Sequence number
obs_id	13159	Observation id
title	A Detailed Study of the Type Ia Supernova Remnant G299.2-2.9	Propo
observer	DR. Sangwook Park	Principal investigator
object	G299.2-2.9	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	183.708333	Observer's specified target RA [deg]
dec_targ	-65.473611	Observer's specified target Dec [deg]
ra_nom	183.69265921015	Nominal RA [deg]
dec_nom	-65.468835538942	Nominal Dec [deg]
roll_nom	126.19442941498	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10065.700077415	Sum of GTIs [s]
livetime	9934.1842956425	Livetime [s]
ontime0	10065.700077415	Sum of GTIs [s]
ontime1	10065.700077415	Sum of GTIs [s]
ontime2	10065.700077415	Sum of GTIs [s]
ontime3	10065.700077415	Sum of GTIs [s]
l2events	63557	Number of level 2 events

