

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13806 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 6 2012

See axaff13806N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.4645008907914

Comments

A spatial region of the original bias map for CCD = 8 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 = 8 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:
(208.58040, -61.96603), (208.57332, -61.96223), (208.48031, -62.00038), (208.48738, -62.00418)

seq_num	501638	Sequence number
obs_id	13806	Observation id
title	A CASE OF MISTAKEN IDENTITY: DISRUPTED RECYCLED PULSARS OR ORPHANED ANTI-MAGNETARS?	Proposal title
observer	Prof. Dr. Bruce Allen	Principal investigator
object	PSR J1355-6206	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	208.83875	Observer's specified target RA [deg]
dec_targ	-62.105583	Observer's specified target Dec [deg]
ra_nom	208.84486595598	Nominal RA [deg]
dec_nom	-62.105015728065	Nominal Dec [deg]
roll_nom	311.3774880844	Nominal Roll [deg]
revision	3	Processing version of data
ontime	3464.5008907914	Sum of GTIs [s]
livetime	3420.6312944402	Livetime [s]
ontime2	3464.5419307947	Sum of GTIs [s]
ontime3	3464.3777707815	Sum of GTIs [s]
ontime5	3464.4598507881	Sum of GTIs [s]
ontime6	3464.4188107848	Sum of GTIs [s]
ontime7	3464.5008907914	Sum of GTIs [s]
ontime8	3464.3367307782	Sum of GTIs [s]
l2events	36498	Number of level 2 events

