

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 13797 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Mar 22 2012

See [axaff13797N002-VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.03.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.4655999871492

Comments

A spatial region of the original bias map for CCD = 6 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 = 6 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:
(200.05811, -35.12042), (200.04908, -35.12507), (200.14013, -35.24321), (200.14917, -35.23855)

seq_num	501629	Sequence number
obs_id	13797	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 J1320-3512	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	200.052917	Observer's specified target RA [deg]
dec_targ	-35.207222	Observer's specified target Dec [deg]
ra_nom	200.05283006288	Nominal RA [deg]
dec_nom	-35.20405555009	Nominal Dec [deg]
roll_nom	32.133693418247	Nominal Roll [deg]
revision	2	Processing version of data
ontime	3465.5999871492	Sum of GTIs [s]
livetime	3421.7164733782	Livetime [s]
ontime2	3465.5999871492	Sum of GTIs [s]
ontime3	3465.5999871492	Sum of GTIs [s]
ontime5	3465.5999871492	Sum of GTIs [s]
ontime6	3465.5999871492	Sum of GTIs [s]
ontime7	3465.5999871492	Sum of GTIs [s]
ontime8	3465.5999871492	Sum of GTIs [s]
l2events	32719	Number of level 2 events

