

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 10088 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 11 2012

See [axaff10088N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.75359996

Comments

A spatial region of the original bias map for CCD = 0 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 = 0 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:
(248.13635, -47.96147), (248.14008, -47.95915), (248.09073, -47.92380), (248.08867, -47.92732)

seq_num	501020	Sequence number
obs_id	10088	Observation id
title	New Pulsar Identifications of TeV Gamma-ray Sources	Proposal title
observer	Prof. Jules Halpern	Principal investigator
object	HESS J1632-478	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	248.039167	Observer's specified target RA [deg]
dec_targ	-47.817556	Observer's specified target Dec [deg]
ra_nom	248.04971764118	Nominal RA [deg]
dec_nom	-47.821538762982	Nominal Dec [deg]
roll_nom	313.03361002624	Nominal Roll [deg]
revision	3	Processing version of data
ontime	9753.2758325338	Sum of GTIs [s]
livetime	9629.7739812247	Livetime [s]
ontime0	9753.1527324319	Sum of GTIs [s]
ontime1	9743.4707614779	Sum of GTIs [s]
ontime2	9753.2347925305	Sum of GTIs [s]
ontime3	9753.2758325338	Sum of GTIs [s]
ontime6	9753.3579125404	Sum of GTIs [s]
ontime7	9753.3168725371	Sum of GTIs [s]
l2events	81941	Number of level 2 events

