

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2984 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 6 2012

See axaff02984N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.11.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	59.676

Comments

A spatial region of the original bias map for CCD = 3 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 = 3 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:
(176.27064,31.76054), (176.26787,31.76301), (176.23339,31.73489), (176.23789,31.73384)

seq_num	700423	Sequence number
obs_id	2984	Observation id
title	UNVEILING THE POWERFUL QUASAR HIDDEN IN THE NUCLEUS OF THE FR II RADIO GALAXY 3C 265	Proposal title
observer	DR. MARCO BONDI	Principal investigator
object	3C 265	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	176.370833	Observer's specified target RA [deg]
dec_targ	31.563611	Observer's specified target Dec [deg]
ra_nom	176.36135348275	Nominal RA [deg]
dec_nom	31.558250105413	Nominal Dec [deg]
roll_nom	223.71613357343	Nominal Roll [deg]
revision	4	Processing version of data
ontime	59675.941322863	Sum of GTIs [s]
livetime	58920.288621295	Livetime [s]
ontime2	59672.741392612	Sum of GTIs [s]
ontime3	59669.336242408	Sum of GTIs [s]
ontime5	59675.90028286	Sum of GTIs [s]
ontime6	59675.859242857	Sum of GTIs [s]
ontime7	59675.941322863	Sum of GTIs [s]
ontime8	59675.77716288	Sum of GTIs [s]
l2events	368457	Number of level 2 events

