

V&V Summary Report

L2 ASCDS Version : 10.2.4

Observation 16051 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Oct 14 2014

See [axaff16051N002-VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.10.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.079593059778

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: (56.05567,4.80831), (56.05907,4.80805), (56.06676,4.90988), (56.06324,4.90865).

seq_num	702945	Sequence number
obs_id	16051	Observation id
title	Continuing the Chandra 3CR Snapshot Survey: 23 Radio Sources with 0.5	Proposal title
observer	Dr. Francesco Massaro	Principal investigator
object	3C93	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	55.875	Observer's specified target RA [deg]
dec_targ	4.963472	Observer's specified target Dec [deg]
ra_nom	55.872503304513	Nominal RA [deg]
dec_nom	4.9653853458814	Nominal Dec [deg]
roll_nom	85.700195140908	Nominal Roll [deg]
revision	2	Processing version of data
ontime	12079.593059778	Sum of GTIs [s]
livetime	11921.764283585	Livetime [s]
ontime2	12079.469939768	Sum of GTIs [s]
ontime3	12079.510979772	Sum of GTIs [s]
ontime6	12079.552019775	Sum of GTIs [s]
ontime7	12079.593059778	Sum of GTIs [s]
l2events	53054	Number of level 2 events

