

V&V Summary Report

L2 ASCDS Version : 10.5

Observation 18468 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jul 21 2016

See [axaff18468N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2016.07.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.059459077477

Comments

A spatial region of the original bias map for CCD = 1 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 = 1 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: (173.08018,50.23588), (173.07168,50.23457), (173.09103,50.18286), (173.09977,50.18351).

seq_num	801627	Sequence number
obs_id	18468	Observation id
title	Powerful radio galaxies in clusters: completing the sample	Proposa
observer	Ralph Kraft	Principal investigator
object	MACSJ1133.2+5008	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	173.305	Observer's specified target RA [deg]
dec_targ	50.144444	Observer's specified target Dec [deg]
ra_nom	173.31526049311	Nominal RA [deg]
dec_nom	50.127538428274	Nominal Dec [deg]
roll_nom	283.27972450694	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10059.459077477	Sum of GTIs [s]
livetime	9928.0248389642	Livetime [s]
ontime0	10062.60007751	Sum of GTIs [s]
ontime1	10062.60007751	Sum of GTIs [s]
ontime2	10059.459117293	Sum of GTIs [s]
ontime3	10059.459077477	Sum of GTIs [s]
ontime6	10062.60007751	Sum of GTIs [s]
l2events	31333	Number of level 2 events

