

V&V Summary Report

L2 ASCDS Version : 10.5

Observation 18288 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jul 5 2016

See [axaff18288N002-VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2016.07.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.418240424395

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: (24.03512,8.77696), (24.04037,8.77904), (24.01241,8.84832), (24.00603,8.84902).

seq_num	801606	Sequence number
obs_id	18288	Observation id
title	Building a Cheap and Cheerful SZ-selected sample of galaxy clusters with the Planck Catalogue.	Proposal title
observer	Mariachiara Rossetti	Principal investigator
object	PSZ2 G140.90-52.52	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	23.82012	Observer's specified target RA [deg]
dec_targ	8.79736	Observer's specified target Dec [deg]
ra_nom	23.845696361131	Nominal RA [deg]
dec_nom	8.8534902148246	Nominal Dec [deg]
roll_nom	111.7670888866	Nominal Roll [deg]
revision	2	Processing version of data
ontime	12418.240424395	Sum of GTIs [s]
livetime	12255.986971074	Livetime [s]
ontime0	12418.117304444	Sum of GTIs [s]
ontime1	12418.158344388	Sum of GTIs [s]
ontime2	12418.199384212	Sum of GTIs [s]
ontime3	12418.240424395	Sum of GTIs [s]
l2events	30592	Number of level 2 events

