

V&V Summary Report

L2 ASCDS Version : 10.6.4.1

Observation 21065 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Sep 30 2018

See axaff21065N001_VV002_vvref2.pdf for the full report

V&V Scientist	Francesca Civano
V&V Date (YYYY-MM-DD)	2018.10.10
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	9.955200148344

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. In this case, the bias map for CCD = 3 could not be improved because no suitable data at a compatible temperature and time range are available to use as replacement values. The bias map used in this processing is the original bias map telemetered with the observation.

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Joint proposal with XMM.

seq_num	801810	Sequence number
obs_id	21065	Observation id
title	Witnessing the culmination of structure formation in the Universe	
observer	Stefano Etori	Principal investigator
object	PSZ2 G028.63+50.15	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	235.0375	Observer's specified target RA [deg]
dec_targ	17.878056	Observer's specified target Dec [deg]
ra_nom	235.02238638814	Nominal RA [deg]
dec_nom	17.829010482978	Nominal Dec [deg]
roll_nom	287.96536840714	Nominal Roll [deg]
revision	1	Processing version of data
ontime	9955.200148344	Sum of GTIs [s]
livetime	9829.1414097638	Livetime [s]
ontime0	9955.1257646084	Sum of GTIs [s]
ontime1	9948.684754014	Sum of GTIs [s]
ontime2	9955.200148344	Sum of GTIs [s]
ontime3	9955.200148344	Sum of GTIs [s]
ontime6	9955.200148344	Sum of GTIs [s]
ontime7	9955.200148344	Sum of GTIs [s]
l2events	80886	Number of level 2 events

