

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 20807 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Oct 6 2017

See [axaff20807N001_VV002_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2017.10.06
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	28.082900216103

Comments

A spatial region of the original bias map for CCD = 0 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 = 0 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.

seq_num	901137	Sequence number
obs_id	20807	Observation id
title	Characterizing past outbursts from Sagittarius A*	Proposal title
observer	Ms Maica Clavel	Principal investigator
object	Sgr A complex 2	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.529167	Observer's specified target RA [deg]
dec_targ	-28.885972	Observer's specified target Dec [deg]
ra_nom	266.53310799747	Nominal RA [deg]
dec_nom	-28.894490945886	Nominal Dec [deg]
roll_nom	267.210596623	Nominal Roll [deg]
revision	1	Processing version of data
ontime	28082.900216103	Sum of GTIs [s]
livetime	27715.976450449	Livetime [s]
ontime0	28082.900216103	Sum of GTIs [s]
ontime1	28082.900216103	Sum of GTIs [s]
ontime2	28079.759225965	Sum of GTIs [s]
ontime3	28082.900216103	Sum of GTIs [s]
l2events	191597	Number of level 2 events

