

# V&V Summary Report

## L2 ASCDS Version : 10.6

Observation 19460 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Dec 5 2017

See [axaff19460N001\\_VV002\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2017.12.06
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	8.0719234937429

## Comments

A spatial region of the bias map for CCD = 6 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 = 6 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	703309	Sequence number
obs_id	19460	Observation id
title	Searching for intermediate-mass black holes in extremely-metal poor galaxies	Proposal title
observer	Mar Mezcua	Principal investigator
object	J114506.3+501802.4	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	176.27625	Observer's specified target RA [deg]
dec_targ	50.300667	Observer's specified target Dec [deg]
ra_nom	176.27320029213	Nominal RA [deg]
dec_nom	50.304705017901	Nominal Dec [deg]
roll_nom	60.159015750364	Nominal Roll [deg]
revision	1	Processing version of data
ontime	8071.9234937429	Sum of GTIs [s]
livetime	7966.4578708336	Livetime [s]
ontime6	8071.8824537992	Sum of GTIs [s]
ontime7	8071.9234937429	Sum of GTIs [s]
ontime8	8071.8414137363	Sum of GTIs [s]
l2events	42276	Number of level 2 events

