

V&V Summary Report

L2 ASCDS Version : 10.9.2

Observation 20775 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Oct 27 2020

See [axaff20775N004_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	16.057079006076

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. The bias map for CCD = 3 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: (167.02100,61.22353), (167.02112,61.21521), (167.12787,61.21567), (167.12947,61.22400).

seq_num	703640	Sequence number
obs_id	20775	Observation id
title	A Chandra Survey of Nearby Optical AGN Candidates in Dwarf Galaxies	
observer	Ralph Kraft	Principal investigator
object	UGC 06192	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	167.301667	Observer's specified target RA [deg]
dec_targ	61.396306	Observer's specified target Dec [deg]
ra_nom	167.29993215735	Nominal RA [deg]
dec_nom	61.394421048482	Nominal Dec [deg]
roll_nom	0.27654787913626	Nominal Roll [deg]
revision	4	Processing version of data
ontime	16057.079006195	Sum of GTIs [s]
livetime	15847.28144793	Livetime [s]
ontime2	16053.773875952	Sum of GTIs [s]
ontime3	16056.996926188	Sum of GTIs [s]
ontime6	16057.037966251	Sum of GTIs [s]
ontime7	16057.079006195	Sum of GTIs [s]
ontime8	16056.955886245	Sum of GTIs [s]
l2events	117012	Number of level 2 events

