

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21168 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 28 2018

See axaff21168N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2018.12.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	18.069818148613

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: (84.09496,34.21614), (84.09081,34.21809), (84.05021,34.15941), (84.05436,34.15745).

seq_num	201224	Sequence number
obs_id	21168	Observation id
title	Filling The Missing Link In Stellar Magnetic Activity Evolution	Pr
observer	Konstantin Getman	Principal investigator
object	NGC 1960	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	84.075	Observer's specified target RA [deg]
dec_targ	34.14	Observer's specified target Dec [deg]
ra_nom	84.074651303571	Nominal RA [deg]
dec_nom	34.132064355113	Nominal Dec [deg]
roll_nom	240.20888247469	Nominal Roll [deg]
revision	2	Processing version of data
ontime	18069.818148613	Sum of GTIs [s]
livetime	17833.722671695	Livetime [s]
ontime0	18072.959099054	Sum of GTIs [s]
ontime1	18072.959128857	Sum of GTIs [s]
ontime2	18066.677148461	Sum of GTIs [s]
ontime3	18069.818148613	Sum of GTIs [s]
l2events	47368	Number of level 2 events

