

V&V Summary Report

L2 ASCDS Version : 10.4.3.1

Observation 17756 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 1 2016

See [axaff17756N002-VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2016.02.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.9488000588417

Comments

Joint proposal with Swift.

A spatial region of the original bias map for CCD = 9 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 = 9 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: (110.49514, 9.19764), (110.49433, 9.19937), (110.44279, 9.17609), (110.44359, 9.17435).

seq_num	201065	Sequence number
obs_id	17756	Observation id
title	Understanding the Rotation/Activity Relation: A New Low-Mass, Extreme-Spin Sample	Proposal title
observer	Dr. Peter Williams	Principal investigator
object	2MASS J07221747+0851566	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	110.572083	Observer's specified target RA [deg]
dec_targ	8.865389	Observer's specified target Dec [deg]
ra_nom	110.5743399759	Nominal RA [deg]
dec_nom	8.8663244990395	Nominal Dec [deg]
roll_nom	294.54472213735	Nominal Roll [deg]
revision	2	Processing version of data
ontime	3948.8000588417	Sum of GTIs [s]
livetime	3898.7979748147	Livetime [s]
ontime2	3948.8000588417	Sum of GTIs [s]
ontime5	3948.8000588417	Sum of GTIs [s]
ontime6	3948.8000588417	Sum of GTIs [s]
ontime7	3948.8000588417	Sum of GTIs [s]
ontime8	3948.8000588417	Sum of GTIs [s]
ontime9	3948.8000588417	Sum of GTIs [s]
l2events	41949	Number of level 2 events

