

V&V Summary Report

L2 ASCDS Version : 10.5

Observation 17762 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jun 23 2016

See [axaff17762N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2016.06.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.371200214148

Comments

A spatial region of the original bias map for CCD = 7 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 = 7 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: (299.70696,40.57559), (299.71354,40.57226), (299.72958,40.59055), (299.72299,40.59388).

seq_num	201071	Sequence number
obs_id	17762	Observation id
title	Understanding the Rotation/Activity Relation: A New Low-Mass, Extreme-Spin Sample	Proposal title
observer	Peter Williams	Principal investigator
object	2MASS J17311725+8205198	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	262.811667	Observer's specified target RA [deg]
dec_targ	82.091111	Observer's specified target Dec [deg]
ra_nom	262.81004590545	Nominal RA [deg]
dec_nom	82.088481328916	Nominal Dec [deg]
roll_nom	194.15824005075	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14371.200214148	Sum of GTIs [s]
livetime	14189.223423738	Livetime [s]
ontime2	14371.200214148	Sum of GTIs [s]
ontime5	14371.200214148	Sum of GTIs [s]
ontime6	14371.200214148	Sum of GTIs [s]
ontime7	14371.200214148	Sum of GTIs [s]
ontime8	14371.200214148	Sum of GTIs [s]
ontime9	14371.200214148	Sum of GTIs [s]
l2events	149019	Number of level 2 events

