

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 12005 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 15 2012

See axaff12005N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	33.0375

Comments

Joint Proposal: NOAO

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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:
(122.93656, -35.69947), (122.93709, -35.71079), (123.00797, -35.70858), (122.99383, -35.69769)

seq_num	300253	Sequence number
obs_id	12005	Observation id
title	CP Puppis, a template for the secular evolution of novae	Proposal
observer	Dr Marina Orio	Principal investigator
object	CP Puppis	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	122.942083	Observer's specified target RA [deg]
dec_targ	-35.351389	Observer's specified target Dec [deg]
ra_nom	122.93877493593	Nominal RA [deg]
dec_nom	-35.347362278129	Nominal Dec [deg]
roll_nom	92.154726945717	Nominal Roll [deg]
revision	3	Processing version of data
ontime	33036.809006751	Sum of GTIs [s]
livetime	32503.235886439	Livetime [s]
ontime4	33036.850046754	Sum of GTIs [s]
ontime5	33036.767966747	Sum of GTIs [s]
ontime6	33036.726926744	Sum of GTIs [s]
ontime7	33036.809006751	Sum of GTIs [s]
ontime8	33036.685886741	Sum of GTIs [s]
ontime9	33036.644846737	Sum of GTIs [s]
l2events	462025	Number of level 2 events

