

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 11016 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 19 2012

See [axaff11016N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	66.038399754047

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:
(67.70504,18.12389), (67.70034,18.12265), (67.70924,18.09246), (67.71394,18.09369)

seq_num	200645	Sequence number
obs_id	11016	Observation id
title	Resolving the time-evolution of the HH 154 X-ray emission	Proposal
observer	Dr Peter Schneider	Principal investigator
object	HH 154	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	67.892083	Observer's specified target RA [deg]
dec_targ	18.134389	Observer's specified target Dec [deg]
ra_nom	67.895825644111	Nominal RA [deg]
dec_nom	18.131096041944	Nominal Dec [deg]
roll_nom	285.56573574375	Nominal Roll [deg]
revision	3	Processing version of data
ontime	66038.399754047	Sum of GTIs [s]
livetime	65202.181772811	Livetime [s]
ontime2	66035.158703744	Sum of GTIs [s]
ontime3	66028.676592708	Sum of GTIs [s]
ontime5	66038.399754047	Sum of GTIs [s]
ontime6	66025.435582876	Sum of GTIs [s]
ontime7	66038.399754047	Sum of GTIs [s]
ontime8	66028.676592708	Sum of GTIs [s]
l2events	911527	Number of level 2 events

