V&V Summary Report
L2 ASCDS Version : 8.4.5

Observation 61423 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Sep 26 2012

See axaff61423N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.09.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.5805539981872

Comments

During this observation, an ACIS Threshold-Plane Anomaly occurred. The
flight s/w is intended to delay 'start events' until after 'end bias
dump'. For some unknown reason, it occasionally fails to do so, and if
the overlap lasts for more than a minute or so, one or more FEPs
experience a firmware latch-up that renders them useless until they are
power cycled. The anomoly occurred for chips I1 and I2. No event data
were recorded for these chips; the bright spots on the affected chips
are due to known hot pixels.

seq_num	&#160	Sequence number
obs_id	61423	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtycycle	0	&#160
cycle	P	events are from which exps? P[rimary] S[econdar
ra_targ	0.0	Observer's specified target RA [deg]
dec_targ	0.0	Observer's specified target Dec [deg]
ra_nom	321.04623365523	Nominal RA [deg]
dec_nom	-60.017018279769	Nominal Dec [deg]
roll_nom	290.87448308273	Nominal Roll [deg]
revision	3	Processing version of data
ontime	3251.7276017219	Sum of GTIs [s]
livetime	3218.703701742	Livetime [s]
ontime0	1139.3368409872	Sum of GTIs [s]
ontime1	1065.5249599367	Sum of GTIs [s]
ontime2	557.34500050545	Sum of GTIs [s]
ontime3	1114.9674809724	Sum of GTIs [s]
ontime6	1118.9264409691	Sum of GTIs [s]
ontime7	3251.7276017219	Sum of GTIs [s]
l2events	385687	Number of level 2 events