

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61423 - L2 Version <sub>e</sub>1  
Chandra X-Ray Center

L2 Processing Date : Jan 13 2007

See axaff61423N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.01.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.5778214

## 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 anomaly 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
obs_id	61423
title	ACIS-012367 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	&#160
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	321.04623365523
dec_nom	-60.017018279769
roll_nom	290.87448308273
revision	2
ontime	3250.6366027147
livetime	3217.6237827041
ontime0	1137.3368409872
ontime1	1064.5570809245
ontime2	555.34500050545
ontime3	1112.9674809724
ontime6	1116.9264409691
ontime7	3250.6366027147
l2events	384727