

# V&V Summary Report

## L2 ASCDS Version : 8.4.3

Observation 55605 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Feb 5 2012

See [axaff55605N002-VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.17236862254143

## Comments

Obsid 55605 was not in aspect mode = KALMAN during this observation. This obsid was in the load; however an ACIS anomaly for obsid 12934 caused the ACIS team to interrupt this CTI obsid before it achieved Kalman lock in order to start the test of the anomaly (obsid 62807). That is the reason this obsid has an ONTIME of 172 seconds. As soon as the ACIS team saw this obsid start to collect data, the obsid was immediately changed by CAP and the anomaly test was initiated. The bias maps were successfully collected for this obsid.

seq_num	&#160	Sequence number
obs_id	55605	Observation id
title	ACIS-012357 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA [deg]
dec_targ	0.0	Observer's specified target Dec [deg]
ra_nom	235.91266163721	Nominal RA [deg]
dec_nom	-26.031713512384	Nominal Dec [deg]
roll_nom	73.714082221466	Nominal Roll [deg]
revision	2	Processing version of data
ontime	172.36862254143	Sum of GTIs [s]
livetime	170.18598725488	Livetime [s]
ontime0	172.32758253813	Sum of GTIs [s]
ontime1	172.28654253483	Sum of GTIs [s]
ontime2	172.24550253153	Sum of GTIs [s]
ontime3	172.40966254473	Sum of GTIs [s]
ontime5	172.20446252823	Sum of GTIs [s]
ontime7	172.36862254143	Sum of GTIs [s]
l2events	7765	Number of level 2 events