

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 57270 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : May 31 2012

See axaff57270N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.06.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.2143879185319

## Comments

Gap in events collected for 200-300 sec, starting at about Feb. 24, 2009, 16:35. Chips have no good time marked during this interval. The cause is a commanding issue. The gap in events corresponds to a switch to format 4, during which the telemetry only contains engineering data.

seq_num	&#160	Sequence number
obs_id	57270	Observation id
title	ACIS-456789 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
ra_targ	0.0	Observer's specified target RA [deg]
dec_targ	0.0	Observer's specified target Dec [deg]
ra_nom	157.02535014769	Nominal RA [deg]
dec_nom	-14.985173675618	Nominal Dec [deg]
roll_nom	358.16570110274	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4214.3879185319	Sum of GTIs [s]
livetime	4197.9254657251	Livetime [s]
ontime4	2302.0594382286	Sum of GTIs [s]
ontime5	4221.6839185357	Sum of GTIs [s]
ontime6	2518.0191107392	Sum of GTIs [s]
ontime7	4214.3879185319	Sum of GTIs [s]
ontime8	2500.5084130168	Sum of GTIs [s]
ontime9	2499.0496900678	Sum of GTIs [s]
l2events	173839	Number of level 2 events