

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 62158 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Aug 24 2012

See axaff62158N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.08.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.9351687164158

## Comments

The bias map for CCD\_ID = 5 was incomplete because of data gaps in telemetry. Bias map for chip 5 were reconstructed using scaled data from a comparable bias map for another observation to fill the data gaps. The region affected is bounded by the chip coordinates:

(1,645), (1024,645), (1024,654), (1,654)

seq_num	&#160	Sequence number
obs_id	62158	Observation id
title	ACIS-456789 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtcycle	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	119.98686966603	Nominal RA [deg]
dec_nom	54.972782160556	Nominal Dec [deg]
roll_nom	225.6031170382	Nominal Roll [deg]
revision	4	Processing version of data
ontime	2935.1687164158	Sum of GTIs [s]
livetime	2898.0018427821	Livetime [s]
ontime4	1176.4962806404	Sum of GTIs [s]
ontime5	3142.5511054993	Sum of GTIs [s]
ontime6	1285.4048576504	Sum of GTIs [s]
ontime7	2935.1687164158	Sum of GTIs [s]
ontime8	1322.3429207206	Sum of GTIs [s]
ontime9	1244.557990849	Sum of GTIs [s]
l2events	929635	Number of level 2 events