

# V&V Summary Report

## L2 ASCDS Version : 8.5

Observation 60132 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2012

See axaff60132N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.01.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.9268522008657

## Comments

The CCD bias map for CCD 3 was incomplete because of data gaps in telemetry. The bias map was reconstructed using scaled data from a comparable bias map for another observation to fill the missing data. The pixels affected by the anomaly are bounded by the chip coords: (1,795), (1024,795), (1024,824), (1,824)

seq_num	&#160	Sequence number
obs_id	60132	Observation id
title	ACIS-01237 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtcycle	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	289.03405778187	Nominal RA [deg]
dec_nom	-32.997157414418	Nominal Dec [deg]
roll_nom	332.82030890251	Nominal Roll [deg]
revision	5	Processing version of data
ontime	4138.5576420724	Sum of GTIs [s]
livetime	4090.5925228897	Livetime [s]
ontime0	4092.5241220295	Sum of GTIs [s]
ontime1	4131.4755620658	Sum of GTIs [s]
ontime2	3947.3414818943	Sum of GTIs [s]
ontime3	4021.7033219635	Sum of GTIs [s]
ontime7	4138.5576420724	Sum of GTIs [s]
l2events	581090	Number of level 2 events