

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 60898 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 22 2012

See [axaff60898N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.01.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.3249568524063

Comments

Every bias map for this observation was incomplete because of data gaps in telemetry. Bias maps for every chip were reconstructed using scaled data from a comparable bias map for another observation to fill the missing gaps. The regions affected are bounded by the chip coordinates:

CCD 0:

(1,245), (1024,245), (1024,264), (1,264)
(1,595), (1024,595), (1024,614), (1,614)
(1,845), (1024,845), (1024,864), (1,864)

CCD 1:

(1,315), (1024,315), (1024,334), (1,334)

CCD 2:

(1,415), (1024,415), (1024,424), (1,424)
(1,485), (1024,485), (1024,504), (1,504)
(1,555), (1024,555), (1024,574), (1,574)
(1,695), (1024,695), (1024,714), (1,714)

CCD 3:

(1,305), (1024,305), (1024,324), (1,324)
(1,335), (1024,335), (1024,354), (1,354)

CCD 6:

(1,295), (1024,295), (1024,314), (1,314)
(1,405), (1024,405), (1024,414), (1,414)
(1,435), (1024,435), (1024,454), (1,454)
(1,575), (1024,575), (1024,594), (1,594)
(1,645), (1024,645), (1024,664), (1,664)
(1,685), (1024,685), (1024,704), (1,704)

CCD 7:

(1,415), (1024,415), (1024,424), (1,424)
(1,475), (1024,475), (1024,494), (1,494)
(1,505), (1024,505), (1024,524), (1,524)

seq_num	 	Sequence number
obs_id	60898	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
dtcycle	0	
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	121.8758635996	Nominal RA [deg]
dec_nom	28.91927332475	Nominal Dec [deg]
roll_nom	104.71311869514	Nominal Roll [deg]
revision	5	Processing version of data
ontime	8324.9568524063	Sum of GTIs [s]
livetime	8219.5412360539	Livetime [s]
ontime0	4368.9070275128	Sum of GTIs [s]
ontime1	4449.9324896634	Sum of GTIs [s]
ontime2	4145.2777684629	Sum of GTIs [s]
ontime3	4294.3641538024	Sum of GTIs [s]
ontime6	4641.1500233412	Sum of GTIs [s]
ontime7	8324.9568524063	Sum of GTIs [s]
l2events	1268472	Number of level 2 events