

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 900 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Aug 27 2012

See axaff00900N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.08.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	58.031

## Comments

The bias map for CCD\_ID = 0 was incomplete because of data gaps in telemetry. The bias map for CCD\_ID = 0 was reconstructed using scaled data from a comparable bias map for another observation to fill the data gaps. The region affected is bounded by the sky coordinates:  
(230.59392,7.91185), (230.46035,7.86771), (230.47260,7.83166), (230.60615,7.87579)

seq_num	800076	Sequence number
obs_id	900	Observation id
title	IRON LINE SPECTROSCOPY OF CLUSTERS OF GALAXIES	Proposal title
observer	Dr Jelle Kaastra	Principal investigator
object	MKW 3S	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	230.46625	Observer's specified target RA [deg]
dec_targ	7.708889	Observer's specified target Dec [deg]
ra_nom	230.48794359686	Nominal RA [deg]
dec_nom	7.756046450538	Nominal Dec [deg]
roll_nom	108.59211175608	Nominal Roll [deg]
revision	4	Processing version of data
ontime	58055.925463602	Sum of GTIs [s]
livetime	57320.7863783	Livetime [s]
ontime0	58042.838602394	Sum of GTIs [s]
ontime1	58059.08474271	Sum of GTIs [s]
ontime2	58049.402343586	Sum of GTIs [s]
ontime3	58055.925463602	Sum of GTIs [s]
ontime6	58055.761592895	Sum of GTIs [s]
ontime8	58049.484832466	Sum of GTIs [s]
l2events	499652	Number of level 2 events

