

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 9796 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : May 7 2012

See axaff09796N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	16.5447001

## Comments

Joint Proposal: Spitzer. Roll constraint met.

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A spatial region of the original bias map for CCD = 1 suffered from anomalously high data values. Pixels in the event data that were bias-corrected by one of the original affected bias pixels may have an apparent energy shift. While the change in energy is expected to be small (~20 eV), it depends on many parameters that have not yet been fully explored for this bias anomaly. The bias map for CCD = 1 has been reconstructed for this processing to remove this anomaly using scaled data from a comparable bias map from another observation. The pixels affected by the anomaly are bounded by sky coords:  
(215.02557,52.84874), (215.02728,52.84785), (215.07629,52.88156), (215.07176,52.88051)

seq_num	900796	Sequence number
obs_id	9796	Observation id
title	The Evolution of Faint AGN at High Redshift	Proposal title
observer	Prof Kirpal Nandra	Principal investigator
object	AEGIS-1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	215.064583	Observer's specified target RA [deg]
dec_targ	53.002694	Observer's specified target Dec [deg]
ra_nom	215.07003986599	Nominal RA [deg]
dec_nom	53.010076060285	Nominal Dec [deg]
roll_nom	48.70433858117	Nominal Roll [deg]
revision	3	Processing version of data
ontime	16544.700127244	Sum of GTIs [s]
livetime	16328.531440051	Livetime [s]
ontime0	16544.700127244	Sum of GTIs [s]
ontime1	16544.700127244	Sum of GTIs [s]
ontime2	16544.700127244	Sum of GTIs [s]
ontime3	16544.700127244	Sum of GTIs [s]
ontime6	16544.700127244	Sum of GTIs [s]
l2events	55426	Number of level 2 events

