

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 9875 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : May 21 2012

See axaff09875N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.5377182

## Comments

Joint proposal: Spitzer. Roll constraint met.

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A spatial region of the original bias map for CCD = 0 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 = 0 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:  
(214.81494,52.92952), (214.81847,52.92782), (214.84471,52.94764), (214.83977,52.94828)

seq_num	900796	Sequence number
obs_id	9875	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	215.05968225887	Nominal RA [deg]
dec_nom	52.995168258124	Nominal Dec [deg]
roll_nom	231.23431445652	Nominal Roll [deg]
revision	3	Processing version of data
ontime	25537.71823591	Sum of GTIs [s]
livetime	25204.049146563	Livetime [s]
ontime0	25537.718365431	Sum of GTIs [s]
ontime1	25540.859226108	Sum of GTIs [s]
ontime2	25540.8592062	Sum of GTIs [s]
ontime3	25537.71823591	Sum of GTIs [s]
ontime6	25537.718275845	Sum of GTIs [s]
l2events	88314	Number of level 2 events

