September 15, 2010

American TCB
6731 Whittier Avenue Suite C110
McLean, VA 22101
USA

Subject: Model 100BNHMW IEEE 802.11 b/g/n PCIe Card
          FCC ID's: PD9100BNH and PD9100BNHU

Gentlemen:

Please be advised that the model 100BNHMW IEEE 802.11 b/g/n PCIe card is manufactured for the global market but when marketed in North America under FCC ID's PD9100BNH or PD9100BNHU the EEPROM will be programmed at the factory to only operate and actively scan on these specific channels:

Channels 1-11, 2412-2462MHz 802.11b mode
Channels 1-11, 2412-2462MHz 802.11g mode
Channels 1-11, 2412-2462MHz 802.11n mode (20MHz channel)
Channels 3-9, 2422-2452MHz 802.11n mode (40MHz channel)

The following channels will be programmed at the factory to passively scan and will only listen and cannot send a probe request to initiate communication on these specific channels. Ad-hoc mode is always disabled on these passive channels.

Channels 12 &13, 2467 & 2472MHz 802.11b mode
Channels 12 &13, 2467 & 2472MHz 802.11g mode
Channels 12 &13, 2467 & 2472MHz 802.11n mode (20/40MHz channel)

This information when programmed into the EEPROM will not be accessible and can not be changed by the end user.

If you have any questions please do not hesitate to contact us at 803-216-2344.

Sincerely,

Steven C. Hackett
Wireless Regulatory Engineer