Date: June 21, 2012

American Certification Body
6731 Whittier Avenue Suite C110
McLean, VA 22101
USA

Gentlemen:

Please be advised that the module FCC ID: TFB-TIWI501, TiWi5 is manufactured for the global market but when labeled for marketing in North America, the TiWi5 module (FCC ID: TFB-TIWI501) EEPROM will be programmed at the factory to only operate and actively scan on these specific channels:

Channels 1 – 11, 2412-2462 MHz 802.11b mode
Channels 1 – 11, 2412-2462 MHz 802.11g mode
Channels 1 – 11, 2412-2462 MHz 802.11n mode (20 MHz 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 & 2472 MHz 802.11b mode
Channels 12 & 13, 2467 & 2472 MHz 802.11g mode
Channels 12 & 13, 2467 & 2472 MHz 802.11n mode (20Mhz channel)
Channels 36-48, 5180-5240 MHz 802.11a mode
Channels 36-48, 5180-5240 MHz 802.11n mode (20 MHz channel)
Channels 56-64, 5280-5320 MHz 802.11a mode
Channels 56-64, 5280-5320 MHz 802.11n mode (20 MHz channel)
Channels 100-140, 5500-5700 MHz 802.11a mode
Channels 100-140, 5500-5700 MHz 802.11n mode (20 MHz channel)
Channels 149-165, 5745-5825 MHz 802.11a mode
Channels 149-165, 5745-5825 MHz 802.11n mode (20 MHz channel)

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

If you have any questions please do not hesitate to contact us at 262.375.4248.

Sincerely,

Josh Bablitch
VP of RF Products
LS Research