



Date: July 19, 2013

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Product: 2.4Ghz WLAN Card, model: TiWi-BLE, FCC ID: TFB-TIWI-01.

When WLAN card, model number TiWi-BLE, is installed in National Instruments host product with higher PIFA gain antenna, Bluetooth and FM radio functions are disabled by disabling the module Bluetooth and FM radio line on the host product circuit board. These functions cannot be re-enabled by end user.

The module power table is modified by LS research to operate at lower powers for 802.11b modes than those covered in the original grant. For 802.11bgn modes the radio power will not exceed the power levels evaluated for radiated spurious emissions as described in this filing. The MPE evaluation supporting use of the module in mobile hosts from the original filing remains valid for this filing as the highest output power and the highest antenna gain covered by the original filing exceed the power and gain values supported by this C2PC.

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