

*American TCB*  
6731 Whittier Avenue, Suite C110  
McLean, VA. 22101

May 1, 2012

Ref: FCC ID PD9105BNHU, Industry Canada 1000M-105BNHU  
To whom it may concern:

The enclosed documents constitute a formal submittal and application for a Class II Permissive change / Reassessment for an 802.11bgn module pursuant to the following rules:

Subpart C of Part 15 of FCC Rules (CFR 47), Intentional Radiators  
RSS-Gen Issue 3, December 2010, "General Requirements and Information for the Certification of Radiocommunication Equipment"  
RSS-210, Issue 8, December 2010, "Low-power Licence-exempt Radiocommunication Devices (All Frequency Bands): Category I Equipment"

For FCC purposes this is considered a composite device as it falls into equipment codes JBP and DTS. Only the DTS device is subject to this permissive change/Re-assessment which is to add a new antenna type (dipole). This dipole antenna will only be used in mobile conditions.

This is a limited modular approval as this module can be installed by the user. Limitations on the host into which the module can be installed are provided via a BIOS Lock mechanism to ensure that it is only functional in approved host systems. A description of this mechanism is provided as part of the Operational Description documentation.

Elliott Laboratories, as duly authorized agent prepared this submittal. A copy of the letter of our appointment as agent is included with the application.

If there are any questions or if further information is needed, please contact Elliott Laboratories for assistance.

Sincerely,



David W. Bare  
Chief Engineer