

EMC Technologies Report Number: M070644_Cert_AR5BXB6_NII_BT

APPENDIX G

WLAN SPECIFICATIONS

AR5BXB6 Specification:

1. **Model:** AR5BXB6
2. **Description:** 802.11a/b/g PCI Express Module
3. **Radio Frequency Bandwidth, also known as operating frequencies:**
2400-2.483.5MHz
5150-5350MHz
5470-5725MHz
5725-5.850MHz

(NOTE: Product will be configured for each country according to allowed legal frequency allocation).

4. **Classification of Emission:** 15M0G2D (802.11b mode).& 20M0W7D for 11a/b/g
5. **RF Channel Spacing:** 5MHz.in 2.4Ghz band and 20MHz in 5Ghz band
6. **Nominal Voltage – 3.3V**
7. **Modulation:** DSSS, OFDM, CCK
8. **Channel Access Protocol:** Carrier Sense Multiple Access with Collision Avoidance (CSMA/CA)
9. **Duty Cycle :** High
10. **ITU Emission Classification:** 15M02G2D and 20M0W7D

For more information, please refer FCC Part 15, EN300328, EN301893, EN301489 and EN60950.