

**EMC Technologies Report Number: M070644\_Cert\_AR5BXB6\_DTS\_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.**