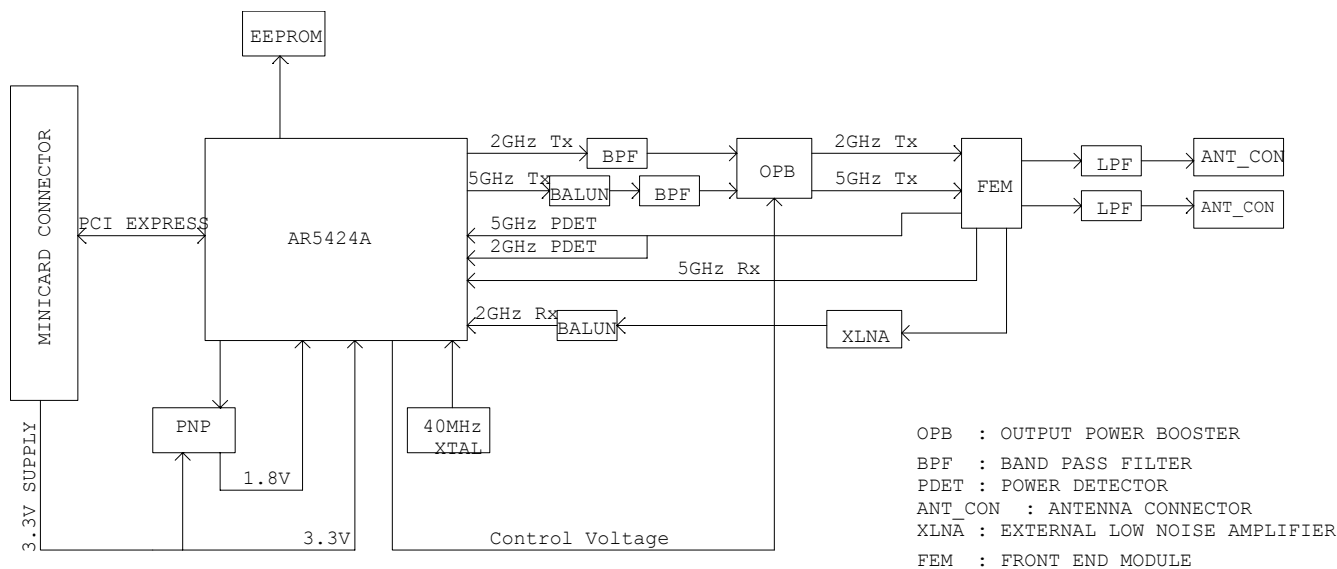


**EMC Technologies Report Number: M060246\_Cert\_AR5BxB6\_DTS\_BT**

## **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**

**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.**