

## **APPENDIX G**

### **TEST SAMPLE SPECIFICATIONS**



**Model: WMIR-103G Specifications**  
**FCC ID: SZD-990186**  
**IC ID: 5746A-990186**

| Parameter                 | Description                                 |
|---------------------------|---|
| Product brief description | 54Mb/s / 11Mb/s Mini-PCI wireless           |
| Model                     | WMIR-103G                                   |
| Power Supply              | From host system, 3.3VDC                    |
| Modulation Type           | BPSK, DBPSK, QPSK, DQPSK, CCK, 16QAM, 64QAM |
| Modulation Technology     | DSSS, OFDM                                  |
| Transfer Rate             | (1,2,5,5,6,9,11,12,18,24,36,48,54)Mbits/s   |
| Frequency Range           | 2412MHz to 2462MHz                          |
| Number of Channel         | 11  |
| Output Power (CCK)        | 16.37dBm                                    |
| Output Power (OFDM)       | 15.28dBm                                    |
| Antenna Number and Type   | 2, ½ wavelength dipole                      |
| Antenna Gain              | 1.46dBi                                     |
| Antenna Nominal Impedance | 50 Ohms                                     |

WMIR-103G Channel Frequencies

| Channel | Nominal Frequency (MHz) |
|---------|-------------------------|
| 1       | 2412                    |
| 2       | 2417                    |
| 3       | 2422                    |
| 4       | 2427                    |
| 5       | 2432                    |
| 6       | 2437                    |
| 7       | 2442                    |
| 8       | 2447                    |
| 9       | 2452                    |
| 10      | 2457                    |
| 11      | 2462                    |