

Appendix E: Field strength of WLAN

Test result of 11b mode

TX mode		11b		
Data rate		1Mbps		
EUT configuration		Slide mode with AC adapter		
Channel	Frequency(MHz)	Ant Polarity	Field strength (dBuV/m)	E.I.R.P(dBm)
1	2412	Horizontal	96.9	3.1
6	2437	Horizontal	96.1	1.8
11	2462	Horizontal	96.4	1.9
1	2412	Vertical	91.6	-2.2
6	2437	Vertical	91.4	-2.9
11	2462	Vertical	91.5	-3

Test result of 11g mode

TX mode		11g		
Data rate		6Mbps		
EUT configuration		Slide mode with AC adapter		
Channel	Frequency(MHz)	Ant Polarity	Field Strength (dBuV/m)	E.I.R.P(dBm)
1	2412	Horizontal	100.1	6.3
6	2437	Horizontal	100.4	6.1
11	2462	Horizontal	100.2	5.7
1	2412	Vertical	94	0.2
6	2437	Vertical	94.2	-0.1
11	2462	Vertical	94.1	-0.4