

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit(dBm/3kHz)	
802.11b	SISO	2412	-15.87dBm/3kHz	<=8	Pass
		2437	-16.41dBm/3kHz	<=8	Pass
		2462	-15.84dBm/3kHz	<=8	Pass
802.11g	SISO	2412	-24.53dBm/3kHz	<=8	Pass
		2437	-24.14dBm/3kHz	<=8	Pass
		2462	-24.35dBm/3kHz	<=8	Pass
802.11n (HT20)	SISO	2412	-23.60dBm/3kHz	<=8	Pass
		2437	-24.20dBm/3kHz	<=8	Pass
		2462	-23.78dBm/3kHz	<=8	Pass
802.11n (HT40)	SISO	2422	-27.37dBm/3kHz	<=8	Pass
		2437	-27.55dBm/3kHz	<=8	Pass
		2452	-26.82dBm/3kHz	<=8	Pass

Note1: Antenna Gain: Ant1: 3.01 dBi;

4.2 Test Graph

4.2.1 PSD









