

MPE Calculation results

Test Distance: 20cm(worst case)

Transmitter(2.4GHz WiFi)						
Operating Mode: TX Mode				Test date: 2015-10-26		
Test Mode		Peak output power(dBm)	Peak output power (mW)	Antenna gain (Numeric)	Power Density (S) (mW/cm2)	Result
802.11b	lowest	12.84	19.231	2.023	0.00774	Pass
	Middle	13.21	20.941	2.023	0.00843	Pass
	Highest	13.45	22.131	2.023	0.00891	Pass
802.11g	lowest	14.37	27.353	2.023	0.01101	Pass
	Middle	14.77	29.992	2.023	0.01207	Pass
	Highest	14.67	29.309	2.023	0.01180	Pass
802.11n (HT20)	lowest	13.18	20.797	2.023	0.00837	Pass
	Middle	13.78	23.878	2.023	0.00961	Pass
	Highest	13.83	24.155	2.023	0.00972	Pass
802.11n (HT40)	lowest	10.16	10.375	2.023	0.00418	Pass
	Middle	10.18	10.423	2.023	0.00419	Pass
	Highest	10.79	11.995	2.023	0.00483	Pass