MPE Calculation results

Test Distance: 20cm(worst case)

Transmitter(BT)					
Operating Mode: TX Mode			Test date: 2015-07-10		
Test Mode	Peak output power(dBm)	Peak output power (mW)	Antenna gain (Numeric)	Power Density (S) (mW/cm2)	Result
Normal(lowest)	2.60	1.820	1.00	0.00036	Pass
Normal(Middle)	3.03	2.009	1.00	0.00040	Pass
Normal(Highest)	-0.34	0.925	1.00	0.00018	Pass
EDR(lowest)	0.80	1.202	1.00	0.00024	Pass
EDR(Middle)	1.49	1.409	1.00	0.00028	Pass
EDR(Highest)	-2.01	0.630	1.00	0.00013	Pass

Transmitter(2.4GHz WiFi)						
Operating Mode: TX Mode				Test date: 2015-07-10		
Test Mode		Peak output power(dBm)	Peak output power (mW)	Antenna gain (Numeric)	Power Density (S) (mW/cm2)	Result
802.11b	lowest	11.47	14.028	1.585	0.00442	Pass
	Middle	10.76	11.912	1.585	0.00376	Pass
	Highest	10.28	10.666	1.585	0.00336	Pass
802.11g	lowest	10.60	11.482	1.585	0.00362	Pass
	Middle	9.53	8.974	1.585	0.00283	Pass
	Highest	8.45	6.998	1.585	0.00221	Pass
802.11n (HT20)	lowest	10.29	10.691	1.585	0.00337	Pass
	Middle	8.77	7.534	1.585	0.00238	Pass
	Highest	7.68	5.861	1.585	0.00185	Pass
802.11n (HT40)	lowest	9.63	9.183	1.585	0.00290	Pass
	Middle	8.32	6.792	1.585	0.00214	Pass
	Highest	7.33	5.408	1.585	0.00171	Pass

Transmitter(5GHz WiFi)

Operating Mode: TX Mode				Test date: 2015-07-10		
Test Mode		Peak output power(dBm)	Peak output power (mW)	Antenna gain (Numeric)	Power Density (S) (mW/cm2)	Result
802.11a	lowest	4.82	3.034	1.585	0.00096	Pass
	Middle	3.83	2.415	1.585	0.00076	Pass
	Highest	3.67	2.328	1.585	0.00073	Pass
802.11n (HT20)	lowest	3.95	2.483	1.585	0.00078	Pass
	Middle	2.73	1.875	1.585	0.00059	Pass
	Highest	2.29	1.694	1.585	0.00053	Pass
802.11n (HT40)	lowest	3.48	2.228	1.585	0.00070	Pass
	Highest	2.66	1.845	1.585	0.00058	Pass
802.11ac (HT20)	lowest	4.50	2.818	1.585	0.00089	Pass
	Middle	3.84	2.421	1.585	0.00076	Pass
	Highest	3.57	2.275	1.585	0.00072	Pass
802.11ac (HT40)	lowest	3.22	2.099	1.585	0.00066	Pass
	Highest	2.55	1.799	1.585	0.00057	Pass
802.11ac (HT80)	Channel	2.23	1.671	1.585	0.00053	Pass