

**Bluetooth Low Energy**

Test Engineer:	Osolemio Chang	Temperature:	21~25	°C
Test Date:	2015/12/5	Relative Humidity:	51~54	%

**TEST RESULTS DATA**  
**6dB and 99% Occupied Bandwidth**

Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
BLE	1Mbps	1	0	2402	1.05	0.67	0.50	Pass
BLE	1Mbps	1	19	2440	1.06	0.67	0.50	Pass
BLE	1Mbps	1	39	2480	1.06	0.66	0.50	Pass

**TEST RESULTS DATA**  
**Peak Power Table**

Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Peak Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
BLE	1Mbps	1	0	2402	-0.60	30.00	0.00	-0.60	36.00	Pass
BLE	1Mbps	1	19	2440	2.21	30.00	0.00	2.21	36.00	Pass
BLE	1Mbps	1	39	2480	1.14	30.00	0.00	1.14	36.00	Pass

**TEST RESULTS DATA**  
**Average Power Table**  
**(Reporting Only)**

Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)
BLE	1Mbps	1	0	2402	1.89	-1.62
BLE	1Mbps	1	19	2440	1.89	1.67
BLE	1Mbps	1	39	2480	1.89	0.49

**TEST RESULTS DATA**  
**Peak Power Density**

Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Peak PSD (dBm /100kHz)	Peak PSD (dBm /3kHz)	DG (dBi)	Peak PSD Limit (dBm /3kHz)	Pass/Fail
BLE	1Mbps	1	0	2402	-1.67	-16.60	0.00	8.00	Pass
BLE	1Mbps	1	19	2440	1.60	-13.23	0.00	8.00	Pass
BLE	1Mbps	1	39	2480	0.48	-14.46	0.00	8.00	Pass

Note: PSD (dBm/ 100kHz) is a reference level used for Conducted Band Edges and Conducted Spurious Emission 20dBc limit.