

**Bluetooth Low Energy**

Test Engineer:	Aking Chang	Temperature:	21~25	°C
Test Date:	2016/10/04 ~ 2016/10/07	Relative Humidity:	51~54	%

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

Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
BLE	1Mbps	1	0	2402	1.03	0.65	0.50	Pass
BLE	1Mbps	1	19	2440	1.03	0.65	0.50	Pass
BLE	1Mbps	1	39	2480	1.03	0.65	0.50	Pass

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

Mod.	Data Rate	NTX	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	2.58	30.00	2.90	5.48	36.00	Pass
BLE	1Mbps	1	19	2440	3.51	30.00	2.90	6.41	36.00	Pass
BLE	1Mbps	1	39	2480	4.26	30.00	2.90	7.16	36.00	Pass

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

Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)
BLE	1Mbps	1	0	2402	2.51	1.21
BLE	1Mbps	1	19	2440	2.51	2.47
BLE	1Mbps	1	39	2480	2.51	3.32

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

Mod.	Data Rate	NTX	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	0.95	-14.10	2.90	8.00	Pass
BLE	1Mbps	1	19	2440	2.22	-12.81	2.90	8.00	Pass
BLE	1Mbps	1	39	2480	3.17	-11.89	2.90	8.00	Pass

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