

**Bluetooth Low Energy**

Test Engineer:	An Wu and Aking Chang	Temperature:	22~25	°C
Test Date:	2016/08/14 ~ 2016/08/16	Relative Humidity:	51~55	%

**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	1.01	0.66	0.50	Pass
BLE	1Mbps	1	19	2440	1.01	0.66	0.50	Pass
BLE	1Mbps	1	39	2480	1.02	0.66	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	4.06	30.00	2.70	6.76	36.00	Pass
BLE	1Mbps	1	19	2440	4.24	30.00	2.70	6.94	36.00	Pass
BLE	1Mbps	1	39	2480	4.36	30.00	2.70	7.06	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	1.92	3.78
BLE	1Mbps	1	19	2440	1.92	4.00
BLE	1Mbps	1	39	2480	1.92	4.12

**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	3.32	-11.47	2.70	8.00	Pass
BLE	1Mbps	1	19	2440	3.64	-11.18	2.70	8.00	Pass
BLE	1Mbps	1	39	2480	3.64	-11.34	2.70	8.00	Pass

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