

**Bluetooth Low Energy**

Test Engineer:	An Wu	Temperature:	21~25	°C
Test Date:	2016/08/22~2016/08/24	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	1.05	0.71	0.50	Pass
BLE	1Mbps	1	19	2440	1.05	0.71	0.50	Pass
BLE	1Mbps	1	39	2480	1.05	0.71	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	2.24	30.00	2.50	4.74	36.00	Pass
BLE	1Mbps	1	19	2440	3.84	30.00	2.50	6.34	36.00	Pass
BLE	1Mbps	1	39	2480	3.55	30.00	2.50	6.05	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	2.09	1.70
BLE	1Mbps	1	19	2440	2.09	3.51
BLE	1Mbps	1	39	2480	2.09	3.17

**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	0.72	-13.07	2.50	8.00	Pass
BLE	1Mbps	1	19	2440	2.36	-11.37	2.50	8.00	Pass
BLE	1Mbps	1	39	2480	2.26	-11.54	2.50	8.00	Pass

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