

Appendix A. Test Data

Duty Cycle						
Band	Frequency (MHz)	On time (ms)	On+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
BLE 1M	2402	0.408	0.624	65.385	1.845	2.451

Maximum Conducted Output Power Measurement								
Test Mode	Frequency (MHz)	Average Power		Peak Power		Power Limit	RF Power setting in Test Software	Test Software Version
		dBm	W	dBm	W	dBm		
BLE 1M	2402	3.47	0.0022	3.68	0.0023	30.00	0x03	Putty
BLE 1M	2440	3.42	0.0022	3.61	0.0023	30.00	0x03	
BLE 1M	2480	3.33	0.0022	3.51	0.0022	30.00	0x03	

Note: The relevant measured result has the offset with cable loss already.

6 dB Bandwidth and 99 % Occupied Bandwidth				
Test mode	Frequency	99 % Occupied Bandwidth	6 dB Bandwidth	6 dB Limit
	(MHz)	(MHz)	(kHz)	(kHz)
BLE 1M	2402	1.065	702.7	≥ 500
BLE 1M	2440	1.065	698.9	≥ 500
BLE 1M	2480	1.063	694.8	≥ 500

Maximum Power Density Measurement			
Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
BLE 1M	2402	-12.088	≤ 8
BLE 1M	2440	-12.001	≤ 8
BLE 1M	2480	-12.076	≤ 8