

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	0.424	0.624	67.949	1.678	2.358

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	2.17	0.0016	2.00	0.0016	30.00	Default	QRCT 3.0.244.0
	2440	1.84	0.0015	1.69	0.0015	30.00	Default	
	2480	1.71	0.0015	1.55	0.0014	30.00	Default	

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

6 dB Bandwidth			
Test mode	Frequency	6 dB Bandwidth	6 dB Limit
	(MHz)	(kHz)	(kHz)
BLE 1M	2402	694.6000	≥ 500
	2440	696.7000	≥ 500
	2480	690.5000	≥ 500

Maximum Power Density Measurement			
Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
BLE 1M	2402	-13.540	≤ 8
	2440	-13.940	≤ 8
	2480	-14.120	≤ 8