Appendix A. Test Data

Duty Cycle						
Band	Frequency (MHz)	On time (ms)	On+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimun VBW (kHz)
BLE 1M	2402	8.000	8.000	100.000	0.000	0.010
BLE 2M	2402	8.000	8.000	100.000	0.000	0.010

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	7.03	0.0050	7.17	0.0052	30.00	Default	Putty
BLE 1M	2440	7.23	0.0053	7.36	0.0054	30.00	Default	
BLE 1M	2480	6.58	0.0045	6.73	0.0047	30.00	Default	
BLE 2M	2402	7.03	0.0050	7.20	0.0052	30.00	Default	
BLE 2M	2440	7.23	0.0053	7.37	0.0055	30.00	Default	
BLE 2M	2480	6.57	0.0045	6.78	0.0048	30.00	Default	

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	1.073	756.2	≧ 500
BLE 1M	2440	1.074	756.6	≧ 500
BLE 1M	2480	1.073	759.9	≧ 500
BLE 2M	2402	2.124	1.362	≧ 500
BLE 2M	2440	2.126	1.363	≧ 500
BLE 2M	2480	2.121	1.363	≧ 500

Maximum Power Density Measurement			
Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
BLE 1M	2402	-9.606	≦ 8
BLE 1M	2440	-9.409	≦ 8
BLE 1M	2480	-10.041	≦ 8
BLE 2M	2402	-10.612	≦ 8
BLE 2M	2440	-10.431	≦ 8
BLE 2M	2480	-11.036	≦ 8