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	2.170	2.500	86.800	0.615	0.461
BLE 2M	2402	1.107	1.876	59.009	2.291	0.903

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	6.47	0.0044	7.12	0.0052	30.00	7.00	Command
BLE 1M	2440	6.25	0.0042	6.90	0.0049	30.00	7.00	
BLE 1M	2480	6.24	0.0042	6.88	0.0049	30.00	7.00	
BLE 2M	2402	6.53	0.0045	7.25	0.0053	30.00	7.00	
BLE 2M	2440	6.31	0.0043	7.02	0.0050	30.00	7.00	
BLE 2M	2480	6.39	0.0044	7.17	0.0052	30.00	7.00	

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	1.035	688.3000	≧ 500
BLE 1M	2440	1.035	688.5000	≧ 500
BLE 1M	2480	1.035	688.4000	≧ 500
BLE 2M	2402	2.069	1173.0000	≧ 500
BLE 2M	2440	2.069	1163.0000	≧ 500
BLE 2M	2480	2.071	1174.0000	≧ 500

Maximum Power Density Measurement			
Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
BLE 1M	2402	-11.340	≦ 8
BLE 1M	2440	-12.420	≦ 8
BLE 1M	2480	-12.120	≦ 8
BLE 2M	2402	-12.210	≦ 8
BLE 2M	2440	-13.210	≦ 8
BLE 2M	2480	-12.000	≦ 8