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 2M	2402	1.096	1.872	58.547	2.325	0.912
BLR C8	2402	17.250	17.550	98.291	0.075	0.010

Maximum Conducted Output Power Measurement						
Test Mode	Frequency (MHz)	Average Power		Power Limit	RF Power setting in Test Software	Test Software Version
		dBm	W	dBm		
BLE 1M	2402	8.56	0.0072	30.00	10.00	CMD ADB
BLE 1M	2440	8.56	0.0072	30.00	10.00	
BLE 1M	2480	8.38	0.0069	30.00	10.00	
BLE 2M	2402	8.57	0.0072	30.00	10.00	
BLE 2M	2440	8.58	0.0072	30.00	10.00	
BLE 2M	2480	8.41	0.0069	30.00	10.00	
BLR C2	2402	8.55	0.0072	30.00	10.00	
BLR C2	2440	8.55	0.0072	30.00	10.00	
BLR C2	2480	8.37	0.0069	30.00	10.00	
BLR C8	2402	8.57	0.0072	30.00	10.00	
BLR C8	2440	8.58	0.0072	30.00	10.00	
BLR C8	2480	8.39	0.0069	30.00	10.00	

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 2M	2402	2.102	1127.0000	≧ 500
BLE 2M	2440	2.101	1130.0000	≧ 500
BLE 2M	2480	2.096	1127.0000	≧ 500
BLR C8	2402	1.072	605.0000	≧ 500
BLR C8	2440	1.073	605.0000	≧ 500
BLR C8	2480	1.073	605.8000	≧ 500

Maximum Power Density Measurement			
Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
BLE 2M	2402	-10.240	≦ 8
BLE 2M	2440	-10.100	≦ 8
BLE 2M	2480	-10.140	≦ 8
BLR C8	2402	1.310	≦ 8
BLR C8	2440	1.300	≦ 8
BLR C8	2480	1.470	≦ 8