

## 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	0.410	0.625	65.600	1.831	2.439

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	2.74	0.0019	30.00	25.00	CMD
BLE 1M	2440	2.55	0.0018	30.00	25.00	
BLE 1M	2480	2.21	0.0017	30.00	25.00	

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	1.040	729.7000	$\geq 500$
BLE 1M	2440	1.055	716.3000	$\geq 500$
BLE 1M	2480	1.041	730.9000	$\geq 500$

Maximum Power Density Measurement			
Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
BLE 1M	2402	-11.555	$\leq 8$
BLE 1M	2440	-12.383	$\leq 8$
BLE 1M	2480	-12.320	$\leq 8$