

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)
SRD	2403	30.000	30.000	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
		dBm	W	dBm	W	dBm	
SRD	2403	0.49	0.0011	0.54	0.0011	30.00	4.00
SRD	2441	0.74	0.0012	0.79	0.0012	30.00	4.00
SRD	2477	0.86	0.0012	0.93	0.0012	30.00	4.00

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	2403	2.105	1393	≥ 500
BLE 2M	2441	2.114	1405	≥ 500
BLE 2M	2477	2.110	1399	≥ 500

Maximum Power Density Measurement			
Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
BLE 2M	2403	-22.500	≤ 8
BLE 2M	2441	-22.400	≤ 8
BLE 2M	2477	-22.240	≤ 8