

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 | 0.435 | 0.624 | 69.712 | 1.567 | 2.299 |

| 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 | | | |
| BLE 1M | 2402 | -0.48 | 0.0009 | -0.44 | 0.0009 | 30.00 | Default | SmarSnippets Toolbox v5.0.10.2434 |
| BLE 1M | 2440 | -0.14 | 0.0010 | -0.08 | 0.0010 | 30.00 | Default | |
| BLE 1M | 2480 | 0.19 | 0.0010 | 0.24 | 0.0011 | 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 | 1.033 | 691.0000 | ≥ 500 |
| BLE 1M | 2440 | 1.027 | 674.6000 | ≥ 500 |
| BLE 1M | 2480 | 1.024 | 673.5000 | ≥ 500 |

| Maximum Power Density Measurement | | | |
|-----------------------------------|-----------|-------------|-------------|
| Test mode | Frequency | Reading | Limit |
| | (MHz) | (dBm/3 kHz) | (dBm/3 kHz) |
| BLE 1M | 2402 | -15.870 | ≤ 8 |
| BLE 1M | 2440 | -15.530 | ≤ 8 |
| BLE 1M | 2480 | -14.850 | ≤ 8 |