

**Bluetooth Low Energy**

|                |                       |                    |       |    |
|----------------|-----------------------|--------------------|-------|----|
| Test Engineer: | AnAn Wu               | Temperature:       | 21~25 | °C |
| Test Date:     | 2016/08/03~2016/08/18 | Relative Humidity: | 51~54 | %  |

**TEST RESULTS DATA**  
**6dB and 99% Occupied Bandwidth**

| Mod. | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | 99% Occupied BW (MHz) | 6dB BW (MHz) | 6dB BW Limit (MHz) | Pass/Fail |
|------|-----------|-----------------|-----|-------------|-----------------------|--------------|--------------------|-----------|
| BLE  | 1Mbps     | 1               | 0   | 2402        | 1.02                  | 0.67         | 0.50               | Pass      |
| BLE  | 1Mbps     | 1               | 19  | 2440        | 1.02                  | 0.67         | 0.50               | Pass      |
| BLE  | 1Mbps     | 1               | 39  | 2480        | 1.02                  | 0.67         | 0.50               | Pass      |

**TEST RESULTS DATA**  
**Peak Power Table**

| Mod. | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | Peak Conducted Power (dBm) | Conducted Power Limit (dBm) | DG (dBi) | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|------|-----------|-----------------|-----|-------------|----------------------------|-----------------------------|----------|------------------|------------------------|------------|
| BLE  | 1Mbps     | 1               | 0   | 2402        | 3.13                       | 30.00                       | 0.00     | 3.13             | 36.00                  | Pass       |
| BLE  | 1Mbps     | 1               | 19  | 2440        | 3.04                       | 30.00                       | 0.00     | 3.04             | 36.00                  | Pass       |
| BLE  | 1Mbps     | 1               | 39  | 2480        | 3.21                       | 30.00                       | 0.00     | 3.21             | 36.00                  | Pass       |

**TEST RESULTS DATA**  
**Average Power Table**  
**(Reporting Only)**

| Mod. | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power (dBm) |
|------|-----------|-----------------|-----|-------------|------------------|-------------------------------|
| BLE  | 1Mbps     | 1               | 0   | 2402        | 1.92             | 2.78                          |
| BLE  | 1Mbps     | 1               | 19  | 2440        | 1.92             | 2.71                          |
| BLE  | 1Mbps     | 1               | 39  | 2480        | 1.92             | 2.87                          |

**TEST RESULTS DATA**  
**Peak Power Density**

| Mod. | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | Peak PSD (dBm /100kHz) | Peak PSD (dBm /3kHz) | DG (dBi) | Peak PSD Limit (dBm /3kHz) | Pass/Fail |
|------|-----------|-----------------|-----|-------------|------------------------|----------------------|----------|----------------------------|-----------|
| BLE  | 1Mbps     | 1               | 0   | 2402        | 1.81                   | -12.84               | 0.00     | 8.00                       | Pass      |
| BLE  | 1Mbps     | 1               | 19  | 2440        | 2.01                   | -12.45               | 0.00     | 8.00                       | Pass      |
| BLE  | 1Mbps     | 1               | 39  | 2480        | 1.85                   | -12.79               | 0.00     | 8.00                       | Pass      |

Note: PSD (dBm/ 100kHz) is a reference level used for Conducted Band Edges and Conducted Spurious Emission 20dBc limit.