

# RF Exposure Evaluation Report

## 1 RF EXPOSURE

**Product Name** Bluetooth Module  
**Model No.** MY-BT\_Player, MY-Bluetooth  
**FCC ID** 2AVWVVMYZRBT001

### 1.1 LIMITS

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances  $\leq 50$  mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR, where}$

- $f(\text{GHz})$  is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation<sup>17</sup>
- The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is  $\leq 50$  mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is  $< 5$  mm, a distance of 5 mm is applied to determine SAR test exclusion

## 1.2 EUT RF EXPOSURE EVALUATION

Operational Mode: EDR (pi/4DQPSK worst case)						
Channel	Maximum Peak Conducted Output Power (dBm)	Tune up tolerance (dB)	Maximum tune-up Power		Calculated value	Exclusion threshold
			(dBm)	(mW)		
2402MHz	3.61	±1	4.61	2.89	0.90	3.0
2441MHz	3.54	±1	4.54	2.84	0.89	
2480MHz	3.46	±1	4.46	2.79	0.88	
Operational Mode: BLE						
2402 MHz	2.98	±1	3.98	2.50	0.78	3.0
2442 MHz	3.01	±1	4.01	2.52	0.79	
2480 MHz	2.83	±1	3.83	2.42	0.76	