FCCID: TQ8-AM1A0A7AN

## **MPE Calculations: (Bluetooth)**

- Frequency range : 2402 MHz ~ 2480 MHz

- Measured RF output power: 3.44 dBm

- Target Power & Tolerance: 3.00 dBm ± 1.5 dB (Max. 4.5 dBm & Min. 1.5 dBm)

- Maximum antenna peak gain : 3.50 dBi

- Maximum output power for the calculation 4.50 dBm

The EUT will only be used with a separation of 20 centimeters or greater between the antenna and the body of the user.

The MPE calculation for this exposure is shown below.

## - Power density at the specific separation

## **Conclusion**: The exposure condition of this device is compliant with FCC rules.

The maximum permissible exposure(MPE) of the general population/Uncontrolled for this device is 1.0 mW/cm<sup>2</sup>.