FCCID: TQ8-AC1B0F2AN

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

- Frequency range : 2402 MHz ~ 2480 MHz

- Measured RF output power 2.24 dBm

- Target Power & Tolerance : 0.50 dBm ± 2 dB ( Max. 2.5 dBm & Min. -1.5 dBm )

- Maximum antenna peak gain : 3.50 dBi

- Maximum output power for the calculatio 2.50 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>.