FCCID: 2ADMB-AIRCUBE-BT

MPE Calculations: (Bluetooth)

- Frequency range : 2402 MHz ~ 2480 MHz Measured RF output power dBm -0.178 dB (Max. Target Power & Tolerance: -1.00 dBm 1 0 dBm & Min. -2 dBm) Maximum antenna peak gain : -0.30 dBi

- Maximum output power for the calculatio 0.00 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

$$\begin{array}{lll} \bullet & S & = & EIRP \, / \, (\,4\,\,R^2\,\pi\,\,) & & - & Note \\ & = & 0.934 \, & / \, (\,4\,\,X\,\,20^2\,X\,\pi\,\,) & & S & = & Maximum power dencity(mW/cm^2) \\ & = & 0.000186 \, & mW/cm^2 & & EIRP & = & Equivalent Isotropic Radiated Power(mW) \\ & & R & = & Distance to the center of the radiation of the antenna(20cm) \\ \end{array}$$

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/cm².