

## RF Exposure Statement

Radiation exposure evaluation

The **Jive** is a Wireless remote Controller. It is battery operated handheld device. AC power adapter is used for charging purposes only.

The maximum calculated conducted average power is 6.8 dBm, antenna is fix-mounted, -2 dBi gain (maximum). Therefore, to comply with RF Exposure Requirement, the MPE is calculated.

The maximum Average EIRP calculated is 4.8mWatts. The Power Density can be calculated using the formula

$$S = \text{EIRP} / 4\pi D^2$$

Where: S is Power Density in  $\text{W}/\text{m}^2$   
D is the distance from the antenna.

At distance of 0.2 m,  $S = 0.010 \text{ W}/\text{m}^2$  which is below MPE Limit of  $10 \text{ W}/\text{m}^2$