## MPE Calculations(WLAN: 802.11b)

- Frequency range : 2457 MHz ~ MHz

- Maximum RF output power : -0.32 dBm

- Maximum antenna peak gain : 1.7 dBi

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.

The peak radiated output power (EIRP) is calculated as follows:

## - Power density at the specific separation

## Conclusion: N/A (The EIRP is below the limit.)

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

The power desity at 20cm does not exceed the 1.0mW/cm<sup>2</sup>.