MPE Calculations

- Frequency range : **902.75** MHz ~ **927.25** MHz

Maximum RF output power: 30 dBmMaximum antenna peak gain: 4.500 dBi

The EUT will only be used with a separation of 20 centimeters or greater between the antenna and 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: 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 0.61 mW/cm²