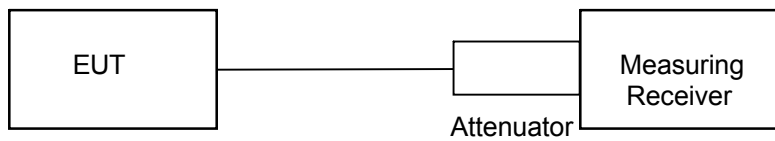**RADIO FREQUENCY RADIATION EXPOSURE**

MPE calculation:

Test setup 1:

Formula:

$$S = EIRP / 4\pi R^2$$

S = Power Density (mW/cm^2)
EIRP = Radiated power (mW)
R = distance for body (cm)

Calculation:

S   =   57.4 / (4 π 2.2^2) mW/cm^2

S   =   0.94 mW/cm^2

Notes:
1. The unit will be mounted at least 2.2 cm away from the body.
2. The carrier power EIRP of 57.4 mW was the worst case peak level measured.
3. Antenna Gain of 2dBi stated by manufacturer.

Limit

The limit of Power density for the General Population/ Uncontrolled Exposure is 1 mW/cm^2.

Result

The EUT meet the 1 mW/cm^2 limit.