MPE Limit Calculation: EUT's operating frequencies are between 2412 and 2462 MHz inclusive. Highest conducted power = 21.0 dBm (peak) therefore, **Limit for Uncontrolled exposure: 1 mW/cm^2.**

EUT maximum antenna gain = 7.4 dBi.

Equation from page 18 of OET 65, Edition 97-01

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

where, S = Power Density mW/m^2
P = Power Input to antenna mili Watts
G = Numeric Antenna Gain
R = Distance to the center of radiation of the antenna (20 cm for Mobile minimum distance)

Antenna Numeric Gain = $10^{dBi/10}$

Power at antenna port = 126.2 mW

Antenna Gain = 7.4 dBi

Numeric antenna gain = $10^{7.4/10} = 5.5$

$S = (126.2)(5.5) / 4(3.1416)(20)^2$

$S = 0.138$ mW/cm^2

Therefore, EUT meets the Uncontrolled Exposure limit.