Exposure Formula:

$$S = (P \times G) / (4 \times \pi \times d^2)$$

where:
S = power density
P = transmitter conducted power in (mW)
G = antenna numeric gain
d = distance to radiation center (m) or (.02^2) = .020 m

2402 MHz

		Enter Data in Linear Units			
Gain =	1.6	Numeric	**EUT ant.:**	2	dBi
Power =	2	mW	**EUT power:**	2.5	dBm
Frequency =	**2412**	**MHz**	**MPE limit:**	1	mW/cm^2
Cable Loss =	**0**	**dB**			
EIRP =	2.82	mW		2.82	mW
R (cm) =	0.4735819		S (20cm) =		0.001

Note: Module can be used in portable or mobile final products as the conducted and EIRP power is below 24mW for FCC Exclusion list and 20mW for Industry Canada (RSS-102, issue 2)