

RF Exposure Calculator

Parameters

- Power at Antenna: (watts)
- Mode duty cycle:
- Transmit duty cycle: (time transmitting)
You transmit for minutes then receive for minutes (and repeat).
- Antenna Gain (dBi):
- Operating Frequency (MHz):

Include Effects of Ground Reflections

Results for a controlled environment:

Maximum Allowed Power Density (mw/cm^2):
Minimum Safe Distance (feet):
Minimum Safe Distance (meters):

For an uncontrolled environment:

Maximum Allowed Power Density (mw/cm^2):
Minimum Safe Distance (feet):
Minimum Safe Distance (meters):

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