

# 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

**This calculator should not be used for antennas that are less than 20 cm (8 in) from a person.**

### Results for a controlled environment:

Maximum Allowed Power Density (mW/cm<sup>2</sup>):

Minimum Compliance Distance (feet):

Minimum Compliance Distance (meters):

### For an uncontrolled environment:

Maximum Allowed Power Density (mW/cm<sup>2</sup>):

Minimum Compliance Distance (feet):

Minimum Compliance Distance (meters):

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