

# 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.**

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## Results for a controlled environment:

Maximum Allowed Power Density ( $\text{mW}/\text{cm}^2$ ):   
Minimum Compliance Distance (feet):   
Minimum Compliance Distance (meters):

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## For an uncontrolled environment:

Maximum Allowed Power Density ( $\text{mW}/\text{cm}^2$ ):   
Minimum Compliance Distance (feet):   
Minimum Compliance Distance (meters):

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