

# 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 ( $\text{mw}/\text{cm}^2$ ):

Minimum Safe Distance (feet):

Minimum Safe Distance (meters):

RADIATING CENTER  
IS 83 FEET AGL  
OR ANY OCCUPIED  
STRUCTURES.

## For an uncontrolled environment:

Maximum Allowed Power Density ( $\text{mw}/\text{cm}^2$ ):

Minimum Safe Distance (feet):

Minimum Safe Distance (meters):

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