

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):

RADIATING CENTER
IS 83 FEET AGL
OR ANY OCCUPIED
STRUCTURES.

For an uncontrolled environment:

Maximum Allowed Power Density (mw/cm^2):

Minimum Safe Distance (feet):

Minimum Safe Distance (meters):

==

[Technology](#) >> [Radio Technology Topics](#) >> [Safety](#) >> [RF Exposure](#) >> RF Exposure Calculator