

Effective Radiated Power (ERP)

Calculate ERP from known transmission variables.

If you would like to calculate just wattage and antenna gain without the transmission line and its effects, simply insert a low frequency into the Frequency text box (0.01 MHz) and insert a very short length in the Transmission Line Length text box (0.01 feet).

Transmitter Output Power:

W or kW

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Effective Radiated Power ERP from Antenna Gain dB Calculator Free

Frequency:

MHz

Transmission Line Type:



Transmission Line Length:

Feet

Antenna Gain:

dBd

=

W or kW



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