

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:

265

W or kW

3/15/23, 8:56 PM

Effective Radiated Power ERP from Antenna Gain dB Calculator Free

Frequency:

97.9

MHz

Transmission Line Type:

LMR 400



Transmission Line Length:

101

Feet

Antenna Gain:

-3

dBd


Compute ERP =

99.647

W or kW



LMR is a registered trademark of Times Microwave Systems.

 support@powerantenna.ca[\(mailto:support@powerantenna.ca\)](mailto:support@powerantenna.ca) 780-444-6767

COPYRIGHT: Power Antenna Manufacturing Inc.

© 1994 -2023. All Rights Reserved.

