

Options

Solve For: _____

☒ TPO

☐ ERP

Antenna Input: _____

☒ End fed

☐ Center Fed

Edit Antenna
Database

*Transmission Line FM Mid-Band Average Power Rating is
3.49kW*

User Input

ERP: kW

Frequency: MHz

Center of Radiation (COR) - AGL: ft m

1 Bay / Generic / Full-Wave Spacing

Additional Losses: dB

Distance, Transmitter to Tower: ft m

Trans. Line

Calculated Results

Antenna Power Gain

Antenna Field Gain

Ant. FI @ 1 mI./1kW mV/m

Antenna Input Power kW

Line Attenuation/100 ft dB

Power Loss in Coax kW % Eff

TPO kW

Tx Line Length

Minimum Tower Aperture

Top Bay Elevation - AGL

Antenna Length

Bottom of Antenna - AGL

This Software is Provided for
Planning Purposes Only!